

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033751.D
 Acq On : 17 Jan 2022 16:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/18/2022
 Supervised By : Jagrut Upadhyay 01/18/2022

Quant Time: Jan 17 17:31:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	195431	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	870884	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	590355	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1258261	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1197135	20.000	ng	0.00
86) Perylene-d12	23.906	264	1091014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	851032	73.172	ng	0.00
7) Phenol-d6	7.119	99	1206214	73.615	ng	0.00
23) Nitrobenzene-d5	9.125	82	1276771	72.148	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	589979	73.712	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2967426	70.715	ng	0.00
79) Terphenyl-d14	19.942	244	4804580	66.555	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	166727	36.688	ng	# 90
3) Pyridine	3.749	79	484042	36.880	ng	94
4) n-Nitrosodimethylamine	3.654	42	226105	36.729	ng	# 67
6) Aniline	7.272	93	701491	36.881	ng	97
8) 2-Chlorophenol	7.519	128	493336	36.614	ng	89
9) Benzaldehyde	7.084	77	334268	38.666	ng	89
10) Phenol	7.142	94	608022	37.000	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	478606	36.213	ng	93
12) 1,3-Dichlorobenzene	7.842	146	545326	36.588	ng	94
13) 1,4-Dichlorobenzene	7.989	146	559211	36.469	ng	95
14) 1,2-Dichlorobenzene	8.313	146	546722	36.562	ng	98
15) Benzyl Alcohol	8.195	79	512181	36.966	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.495	45	660152	36.090	ng	96
17) 2-Methylphenol	8.401	107	437690	36.665	ng	95
18) Hexachloroethane	9.048	117	208659	36.801	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	420433	35.815	ng	# 90
20) 3+4-Methylphenols	8.731	107	620101	37.178	ng	94
22) Acetophenone	8.784	105	820918	35.702	ng	# 92
24) Nitrobenzene	9.166	77	598547	35.945	ng	# 90
25) Isophorone	9.695	82	1108581	35.570	ng	97
26) 2-Nitrophenol	9.878	139	295713	36.764	ng	# 84
27) 2,4-Dimethylphenol	9.942	122	442891	36.060	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	700644	35.283	ng	99
29) 2,4-Dichlorophenol	10.419	162	510471	36.351	ng	98
30) 1,2,4-Trichlorobenzene	10.636	180	541603	35.644	ng	98
31) Naphthalene	10.825	128	1676635	35.665	ng	99
32) Benzoic acid	10.095	122	389019	39.469	ng	# 88
33) 4-Chloroaniline	10.925	127	710932	36.341	ng	# 93
34) Hexachlorobutadiene	11.119	225	357387	35.892	ng	97
35) Caprolactam	11.725	113	182526	36.499	ng	# 75
36) 4-Chloro-3-methylphenol	12.054	107	622148	35.970	ng	96
37) 2-Methylnaphthalene	12.430	142	1187193	35.251	ng	99
38) 1-Methylnaphthalene	12.648	142	1163570	35.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	614104	35.948	ng	99
41) Hexachlorocyclopentadiene	12.783	237	376088	35.769	ng	99
43) 2,4,6-Trichlorophenol	13.036	196	443561	36.364	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.107	196	479658	36.516	ng	96
46) 1,1'-Biphenyl	13.436	154	1595848	35.718	ng	98
47) 2-Chloronaphthalene	13.477	162	1215330	35.647	ng	98
48) 2-Nitroaniline	13.671	65	417341	37.429	ng	# 86
49) Acenaphthylene	14.318	152	1977853	36.004	ng	99
50) Dimethylphthalate	14.054	163	1667247	35.844	ng	99
51) 2,6-Dinitrotoluene	14.166	165	343683	36.617	ng	90
52) Acenaphthene	14.660	154	1329181m	36.196	ng	
53) 3-Nitroaniline	14.495	138	383846	37.396	ng	88
54) 2,4-Dinitrophenol	14.695	184	223990	39.425	ng	# 88
55) Dibenzofuran	14.989	168	1960034	35.720	ng	97
56) 4-Nitrophenol	14.795	139	322453	38.283	ng	88
57) 2,4-Dinitrotoluene	14.948	165	489318	37.471	ng	85
58) Fluorene	15.636	166	1547841	35.789	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.218	232	436710	36.457	ng	99
60) Diethylphthalate	15.413	149	1751107	35.905	ng	100
61) 4-Chlorophenyl-phenyle...	15.630	204	802278	35.482	ng	96
62) 4-Nitroaniline	15.654	138	408027	37.850	ng	92
63) Azobenzene	15.924	77	1619731	36.122	ng	92
65) 4,6-Dinitro-2-methylph...	15.712	198	316979	38.462	ng	# 82
66) n-Nitrosodiphenylamine	15.842	169	1391756	35.540	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	503802	35.240	ng	98
68) Hexachlorobenzene	16.642	284	547969	35.112	ng	96
69) Atrazine	16.789	200	523590	35.693	ng	99
70) Pentachlorophenol	16.983	266	375468	37.433	ng	98
71) Phenanthrene	17.371	178	2472812	35.302	ng	99
72) Anthracene	17.465	178	2461555	35.731	ng	100
73) Carbazole	17.730	167	2422717	36.033	ng	99
74) Di-n-butylphthalate	18.295	149	3089290	36.455	ng	100
75) Fluoranthene	19.377	202	2878740	36.703	ng	99
77) Benzidine	19.553	184	1072150	35.300	ng	100
78) Pyrene	19.742	202	2942473	33.269	ng	99
80) Butylbenzylphthalate	20.636	149	1442870	35.434	ng	92
81) Benzo(a)anthracene	21.483	228	2851365	35.987	ng	98
82) 3,3'-Dichlorobenzidine	21.412	252	1034265	36.503	ng	98
83) Chrysene	21.536	228	2721441	35.958	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	2108414	35.833	ng	98
85) Di-n-octyl phthalate	22.336	149	3600864	38.085	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.435	276	2428340	33.478	ng	100
88) Benzo(b)fluoranthene	23.171	252	2530599	36.334	ng	99
89) Benzo(k)fluoranthene	23.224	252	2576455	36.938	ng	98
90) Benzo(a)pyrene	23.800	252	2073901	36.427	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	2064391	33.692	ng	97
92) Benzo(g,h,i)perylene	27.206	276	1908470	32.732	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Manual Integrations

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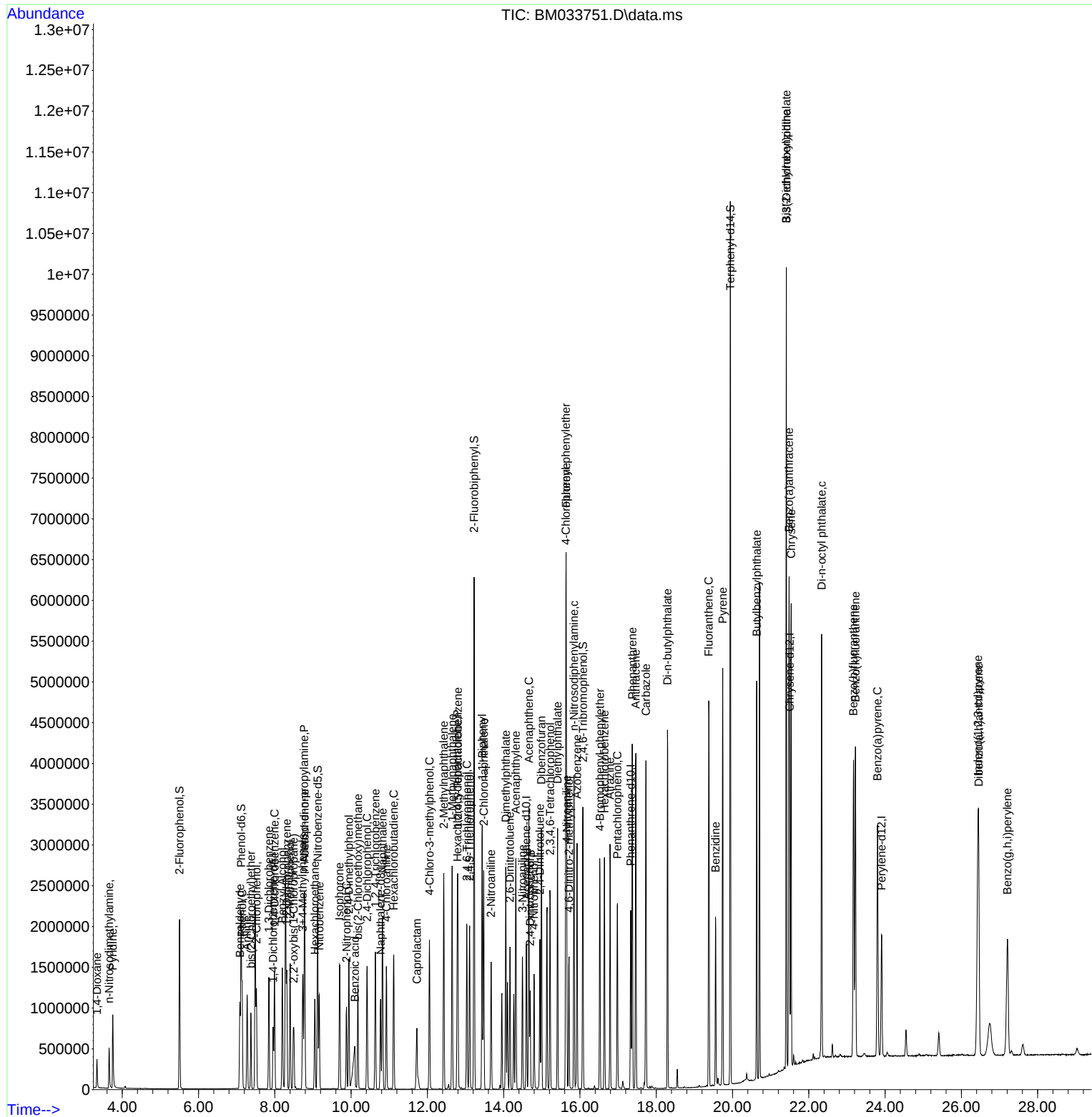
Quant Time: Jan 17 17:31:45 2022

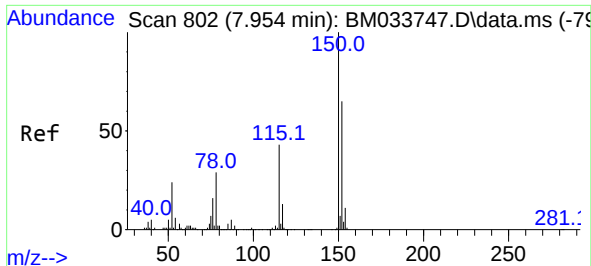
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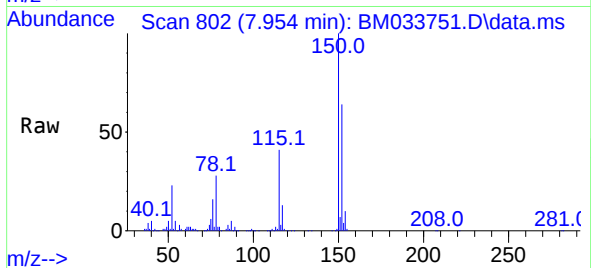
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

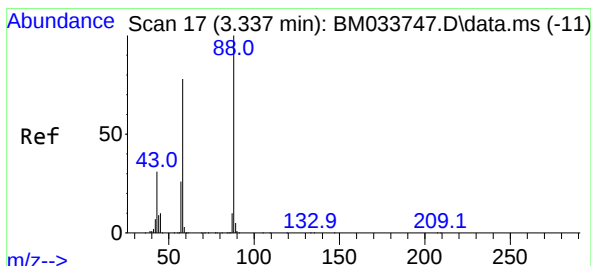
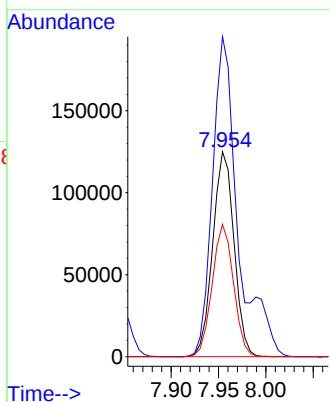
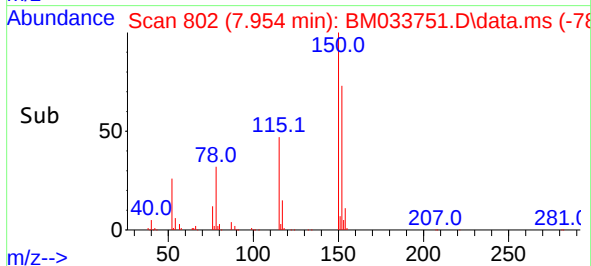
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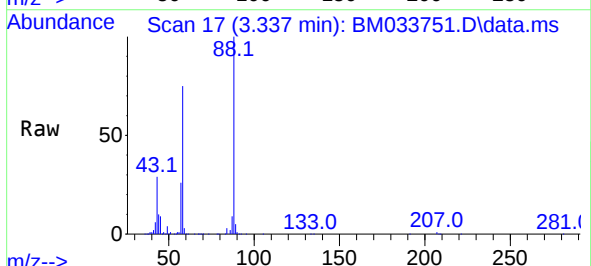
Tgt Ion:152 Resp: 19543
Ion Ratio Lower Upper
152 100
150 156.1 128.9 193.3
115 64.5 53.0 79.6

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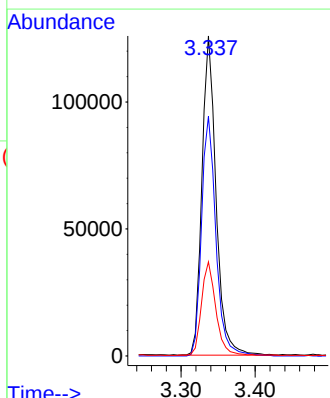
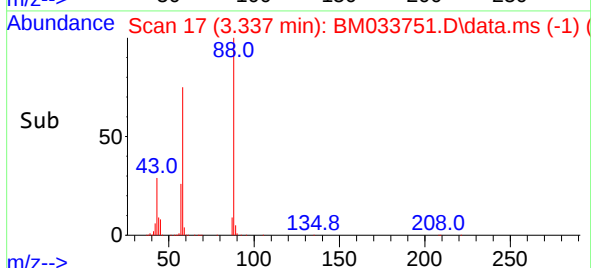
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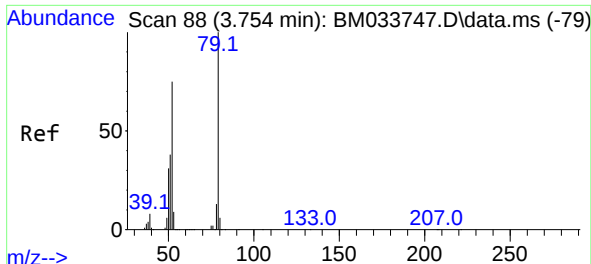


#2
1,4-Dioxane
Concen: 36.688 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



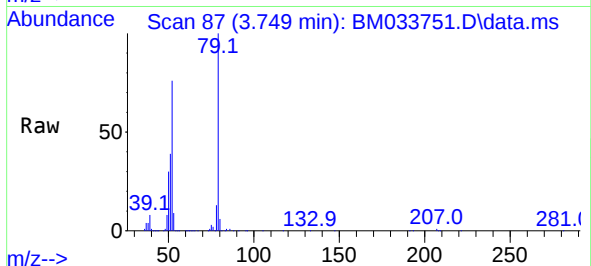
Tgt Ion: 88 Resp: 166727
Ion Ratio Lower Upper
88 100
58 76.4 67.0 100.4
43 30.0 31.6 47.4#





#3
Pyridine
Concen: 36.880 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

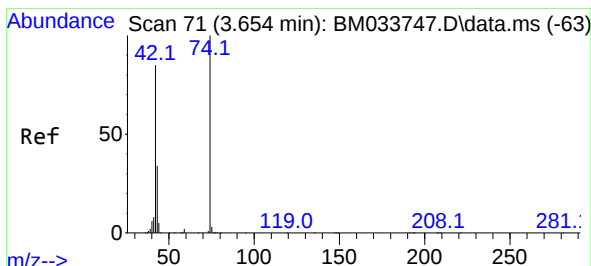
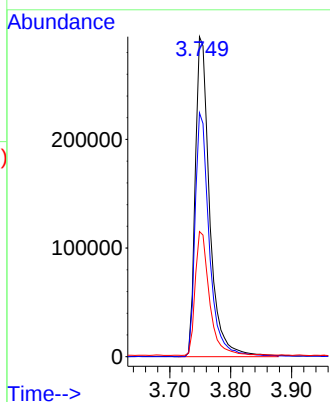
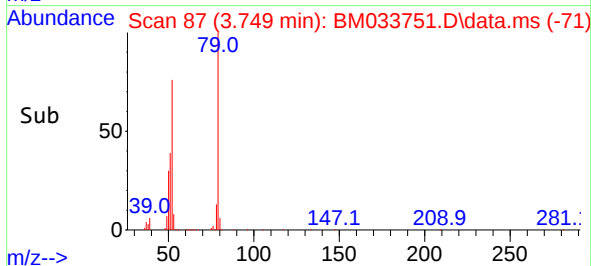
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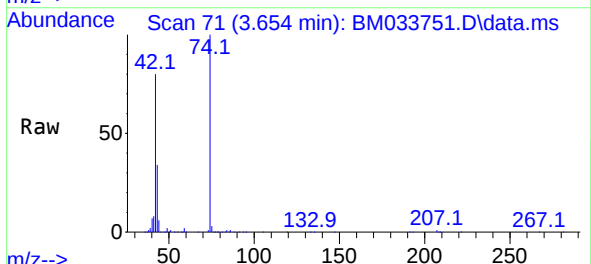
Tgt Ion: 79 Resp: 48404
Ion Ratio Lower Upper
79 100
52 76.2 65.4 98.2
51 39.1 34.8 52.2

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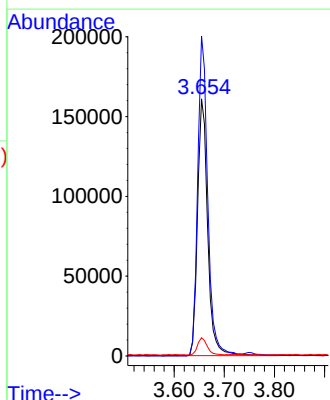
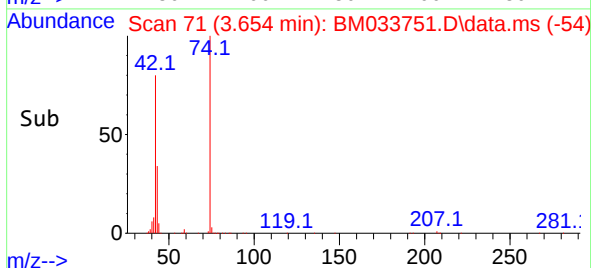
Reviewed By :Christian Giraldo 01/18/2022
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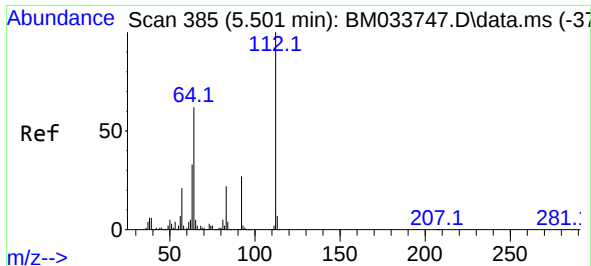


#4
n-Nitrosodimethylamine
Concen: 36.729 ng
RT: 3.654 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



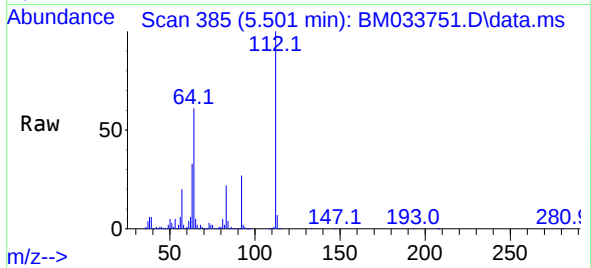
Tgt Ion: 42 Resp: 226105
Ion Ratio Lower Upper
42 100
74 124.4 72.5 108.7
44 7.1 5.4 8.2





#5
2-Fluorophenol
Concen: 73.172 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

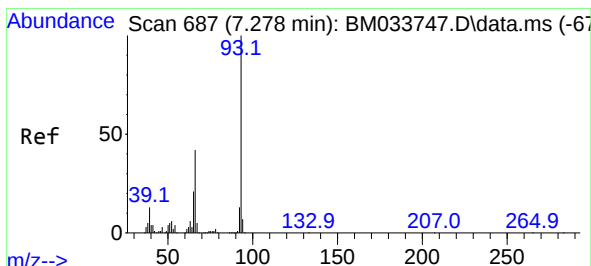
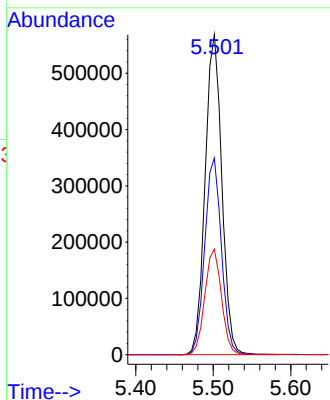
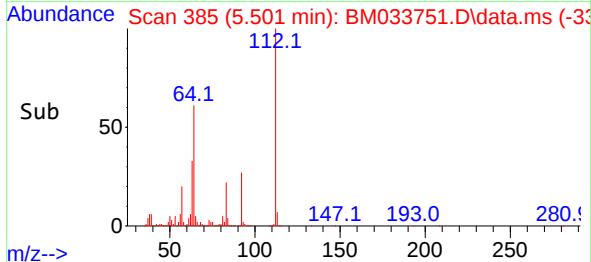
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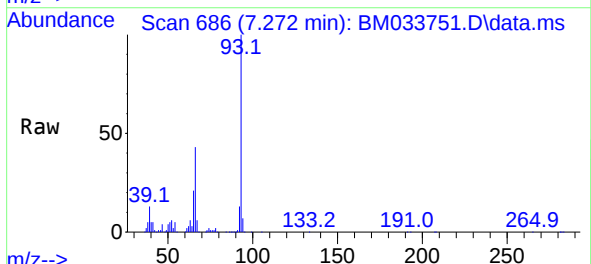
Tgt Ion: 112 Resp: 851032
Ion Ratio Lower Upper
112 100
64 61.5 55.5 83.3
63 33.0 31.3 46.9

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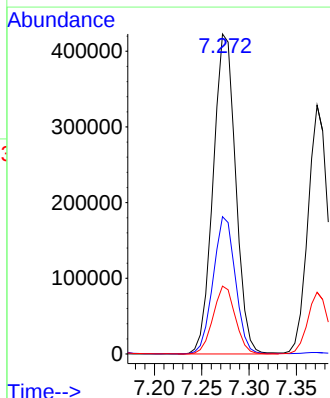
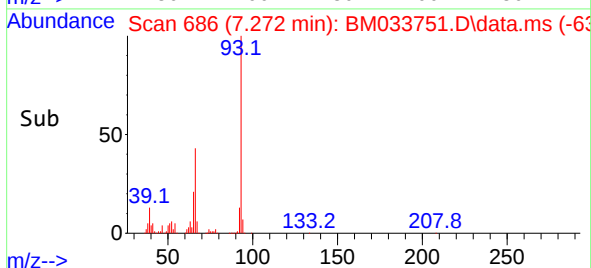
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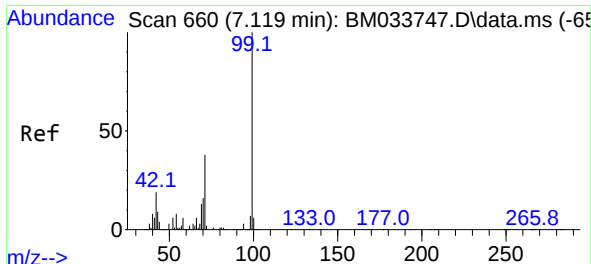


#6
Aniline
Concen: 36.881 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion: 93 Resp: 701491
Ion Ratio Lower Upper
93 100
66 42.9 36.0 54.0
65 21.2 18.2 27.4





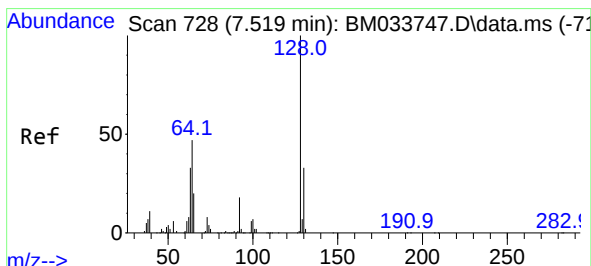
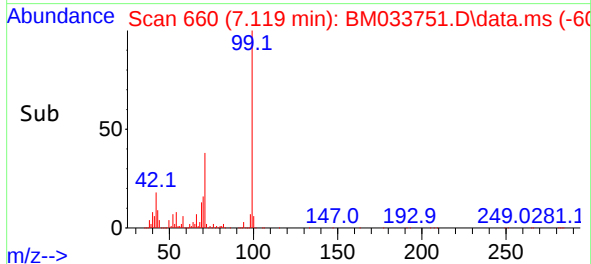
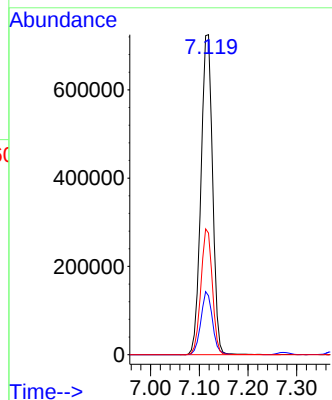
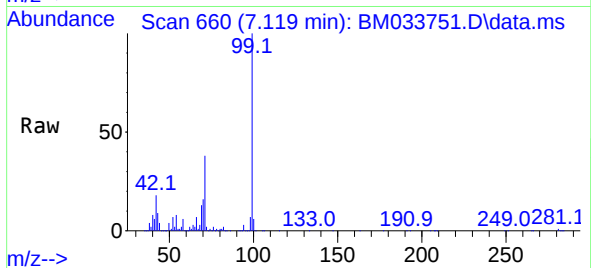
#7
Phenol-d6
Concen: 73.615 ng
RT: 7.119 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

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Tgt Ion: 99 Resp: 1206214
Ion Ratio Lower Upper
99 100
42 18.4 20.3 30.5
71 38.0 34.5 51.7

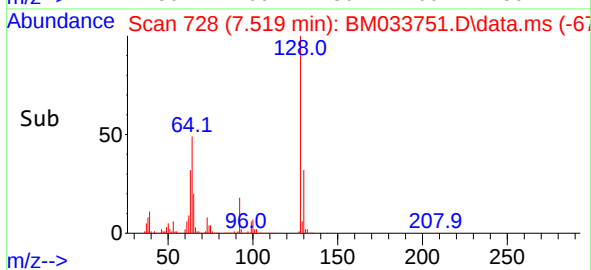
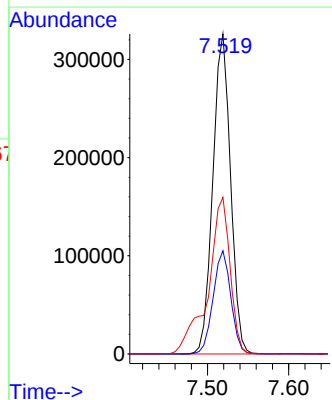
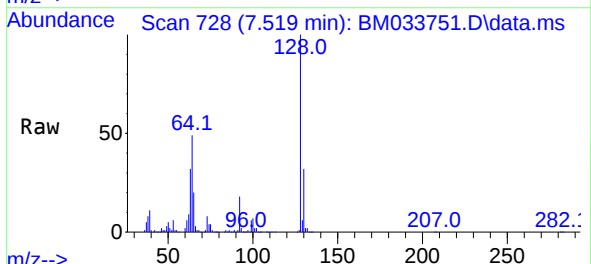
Manual Integrations
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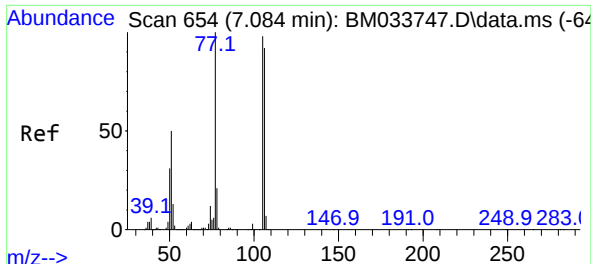
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#8
2-Chlorophenol
Concen: 36.614 ng
RT: 7.519 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

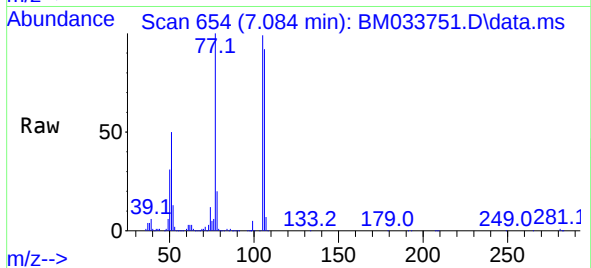
Tgt Ion:128 Resp: 493336
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 49.0 40.6 80.6





#9
Benzaldehyde
Concen: 38.666 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
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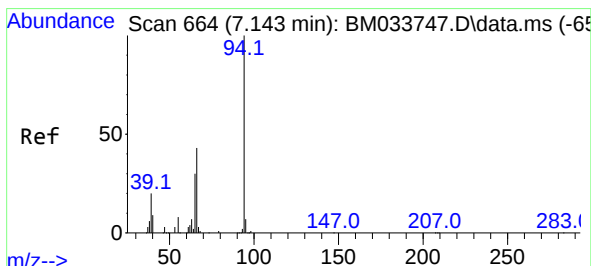
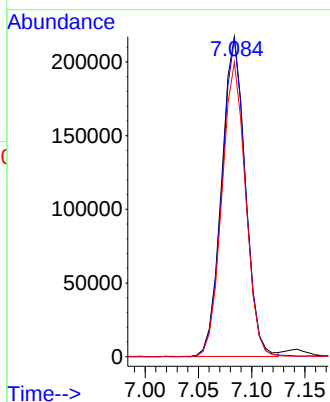
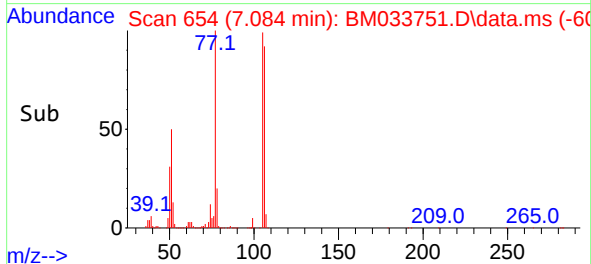
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



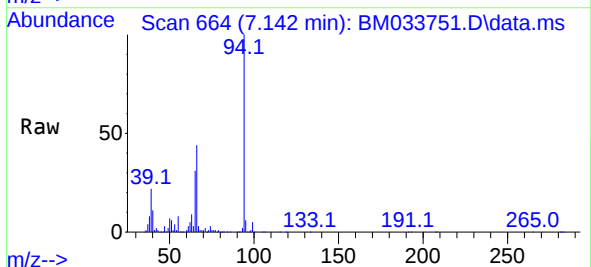
Tgt Ion: 77 Resp: 334268
Ion Ratio Lower Upper
77 100
105 99.3 67.1 107.1
106 92.1 64.3 104.3

Manual Integrations
APPROVED

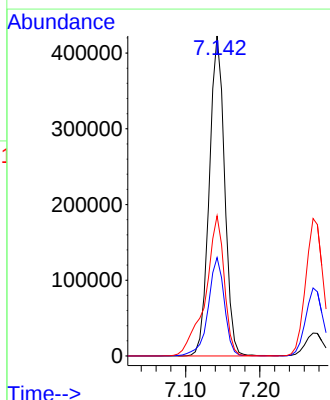
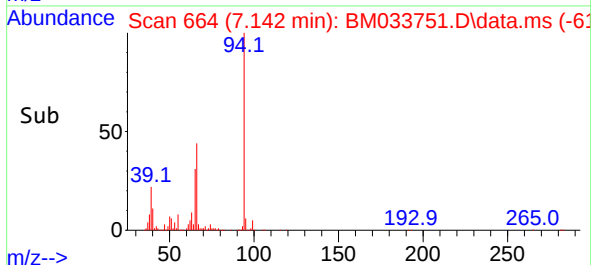
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

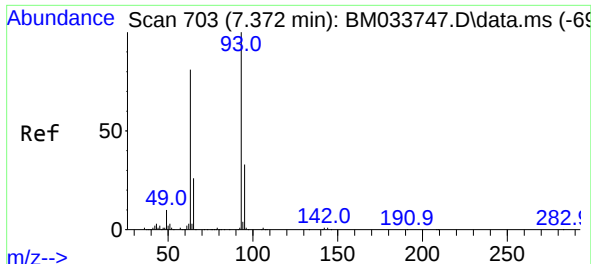


#10
Phenol
Concen: 37.000 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



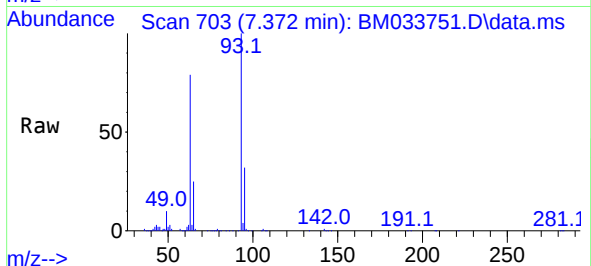
Tgt Ion: 94 Resp: 608022
Ion Ratio Lower Upper
94 100
65 30.8 15.5 55.5
66 43.8 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 36.213 ng
RT: 7.372 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

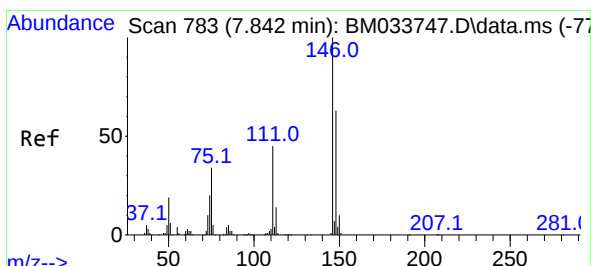
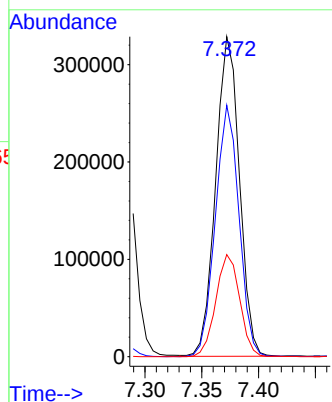
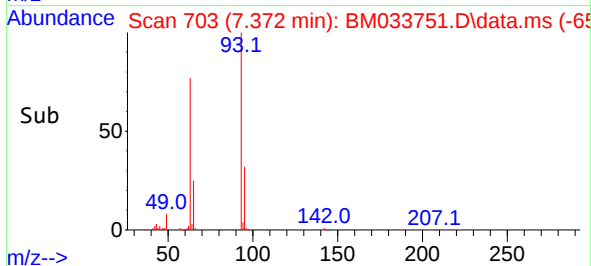
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



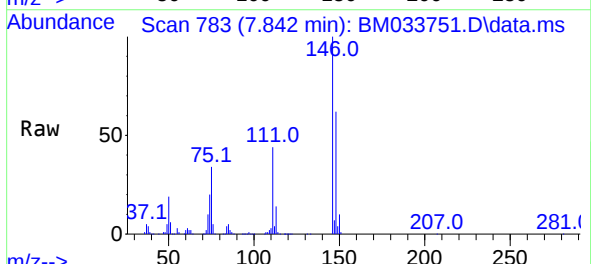
Tgt Ion: 93 Resp: 478600
Ion Ratio Lower Upper
93 100
63 78.6 67.0 107.0
95 31.9 11.6 51.6

Manual Integrations
APPROVED

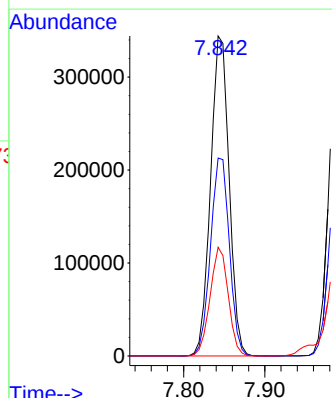
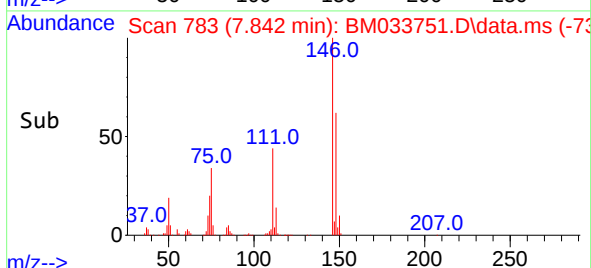
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

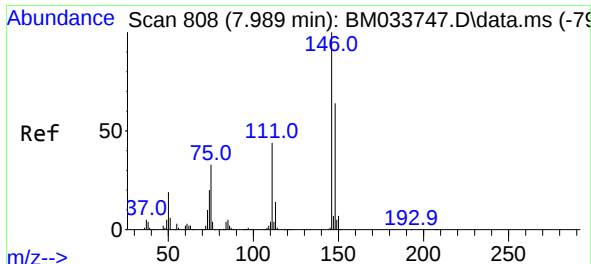


#12
1,3-Dichlorobenzene
Concen: 36.588 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:146 Resp: 545326
Ion Ratio Lower Upper
146 100
148 61.9 52.1 78.1
75 33.9 32.0 48.0





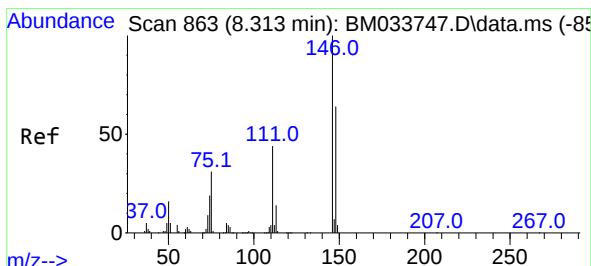
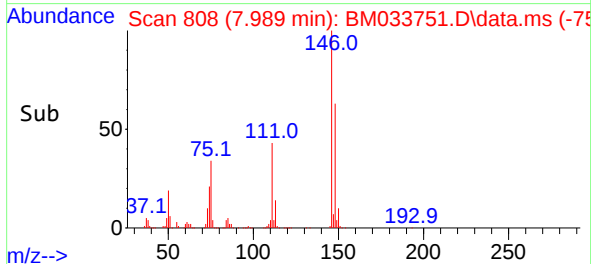
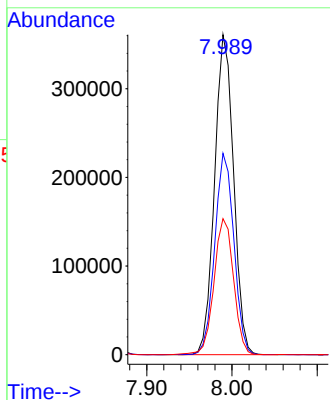
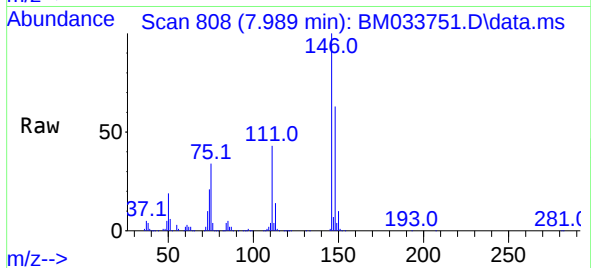
#13
1,4-Dichlorobenzene
Concen: 36.469 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :
BNA_M
ClientSampleId :
ICVBM011722

Tgt Ion:146 Resp: 55921
Ion Ratio Lower Upper
146 100
148 62.9 53.4 80.0
111 42.5 36.6 55.0

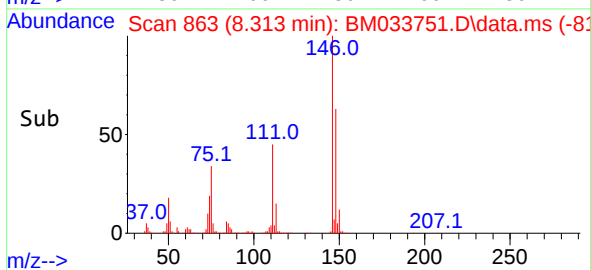
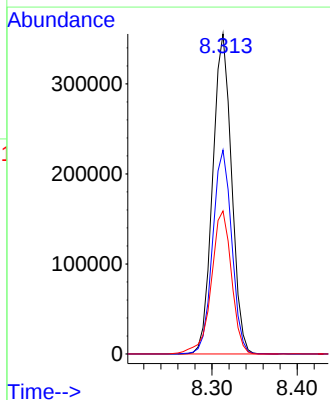
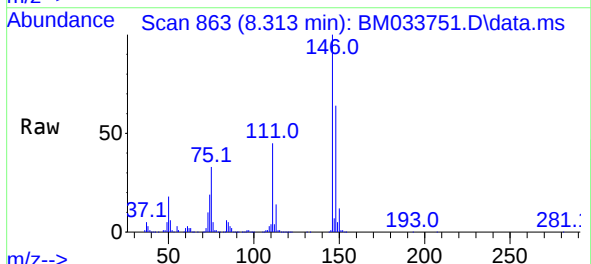
Manual Integrations
APPROVED

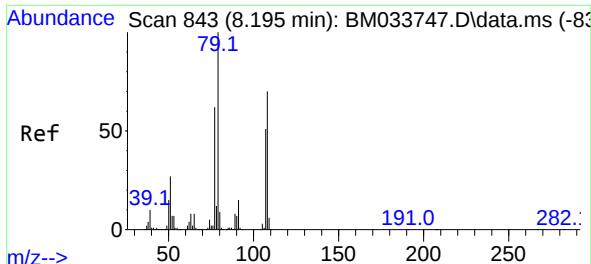
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#14
1,2-Dichlorobenzene
Concen: 36.562 ng
RT: 8.313 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

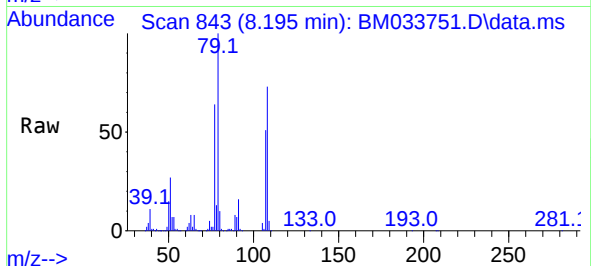
Tgt Ion:146 Resp: 546722
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 44.7 37.8 56.8





#15
Benzyl Alcohol
Concen: 36.966 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

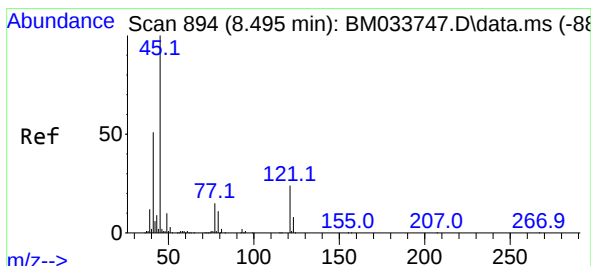
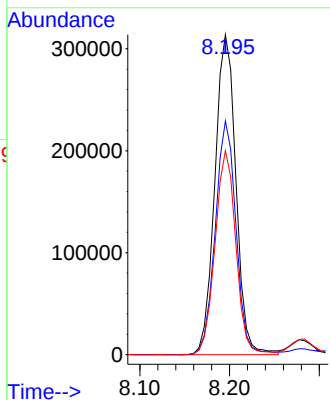
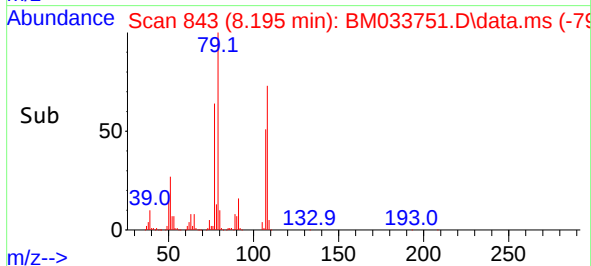
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



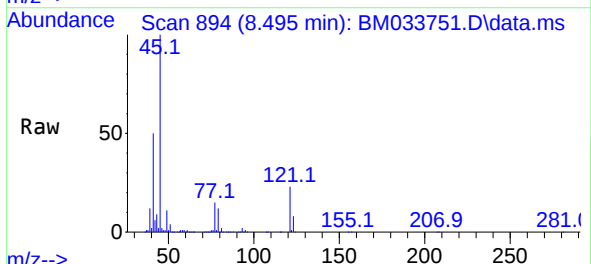
Tgt Ion: 79 Resp: 51218
Ion Ratio Lower Upper
79 100
108 73.0 51.1 76.7
77 63.8 53.8 80.8

Manual Integrations
APPROVED

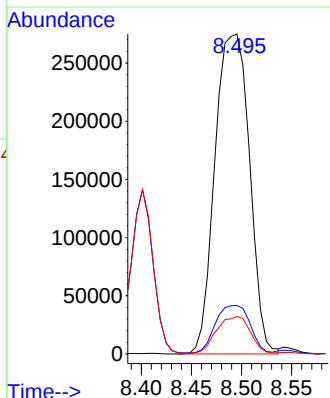
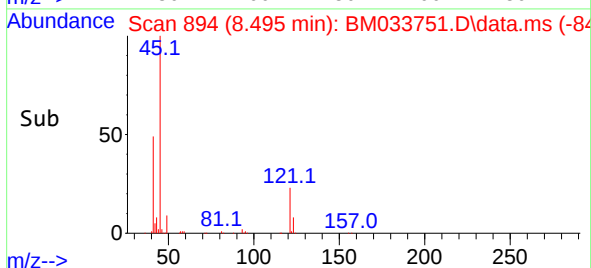
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

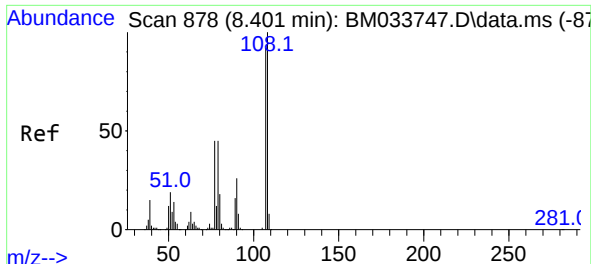


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.090 ng
RT: 8.495 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



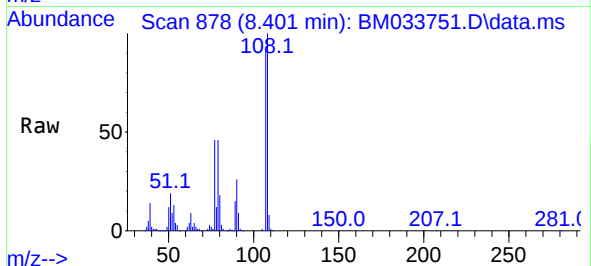
Tgt Ion: 45 Resp: 660152
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 11.7 0.0 30.0





#17
2-Methylphenol
Concen: 36.665 ng
RT: 8.401 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

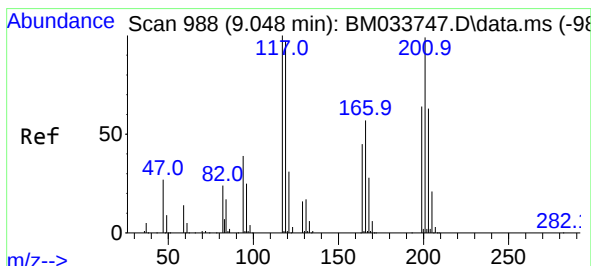
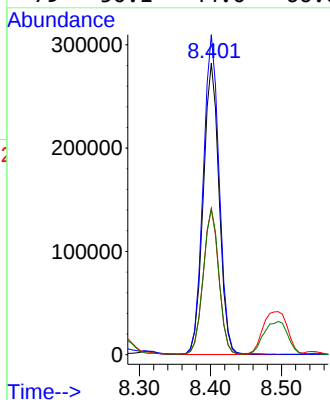
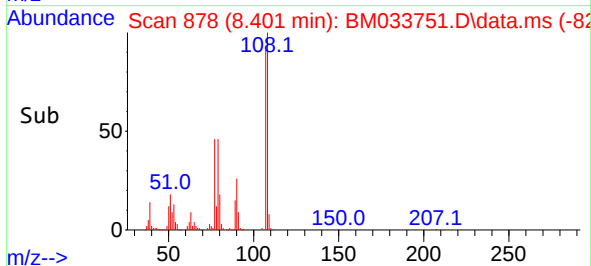
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



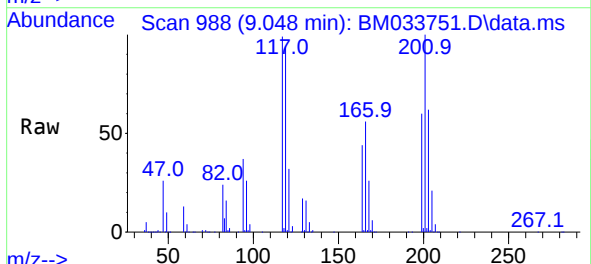
Tgt Ion:107 Resp: 437690
Ion Ratio Lower Upper
107 100
108 109.8 89.2 133.8
77 50.1 46.0 69.0
79 50.1 44.0 66.0

Manual Integrations
APPROVED

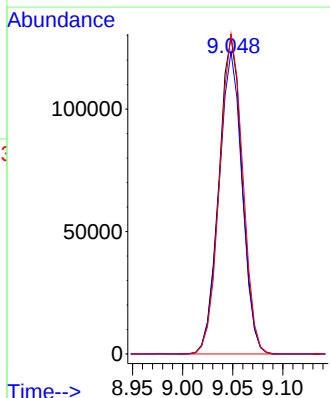
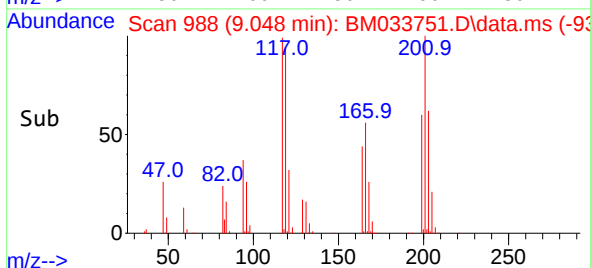
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

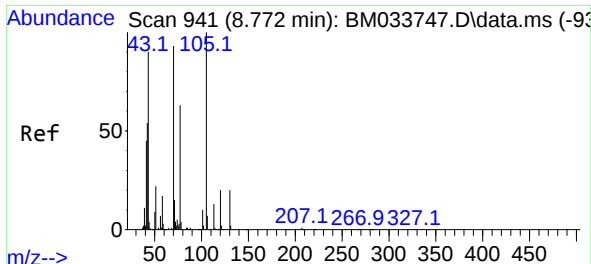


#18
Hexachloroethane
Concen: 36.801 ng
RT: 9.048 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



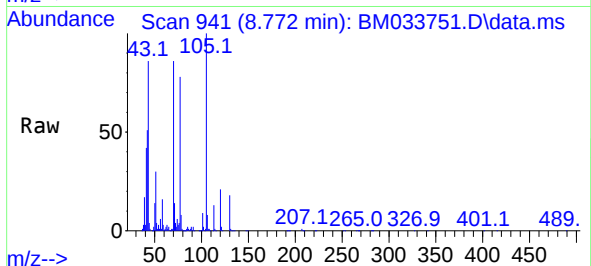
Tgt Ion:117 Resp: 208659
Ion Ratio Lower Upper
117 100
119 95.4 75.0 112.6
201 101.1 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 35.815 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

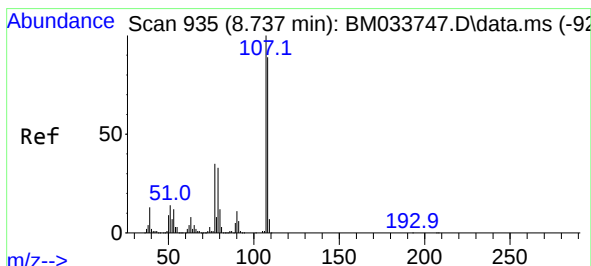
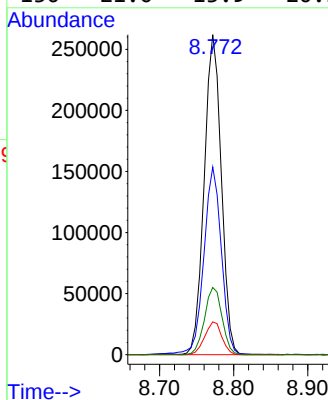
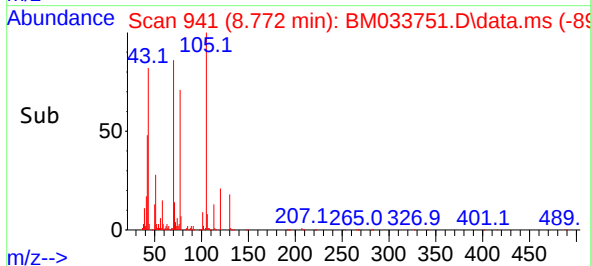
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



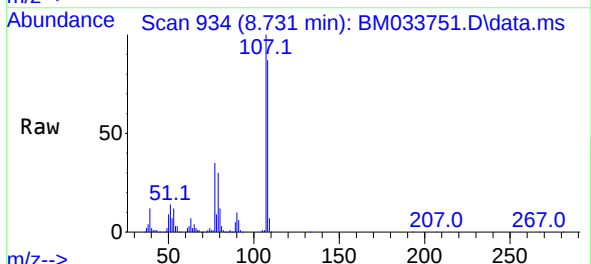
Tgt Ion: 70 Resp: 42043
Ion Ratio Lower Upper
70 100
42 58.7 54.1 81.1
101 10.3 7.8 11.6
130 21.0 13.9 20.9#

Manual Integrations
APPROVED

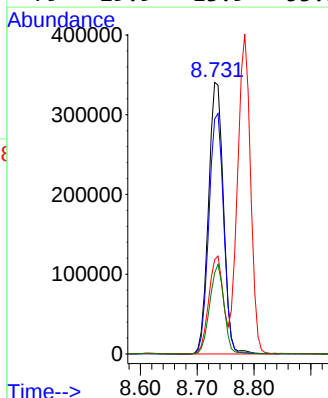
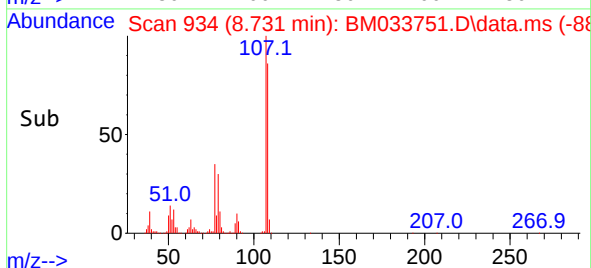
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

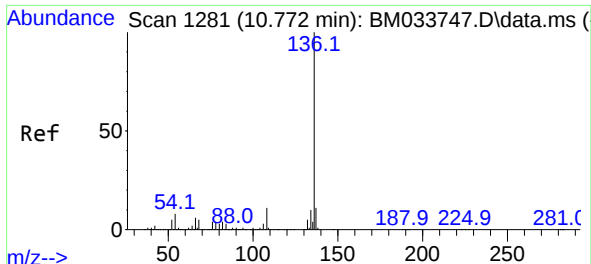


#20
3+4-Methylphenols
Concen: 37.178 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



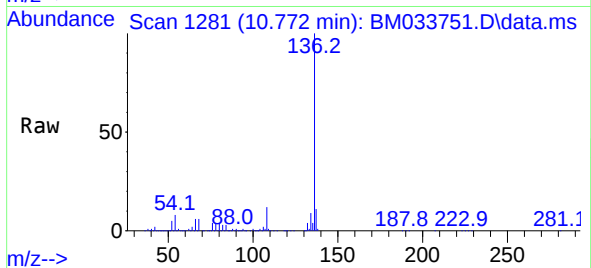
Tgt Ion:107 Resp: 620101
Ion Ratio Lower Upper
107 100
108 86.5 64.2 104.2
77 34.8 22.7 62.7
79 29.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

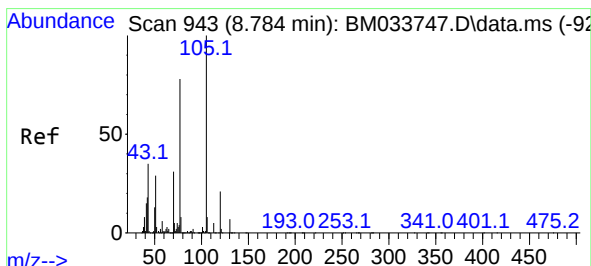
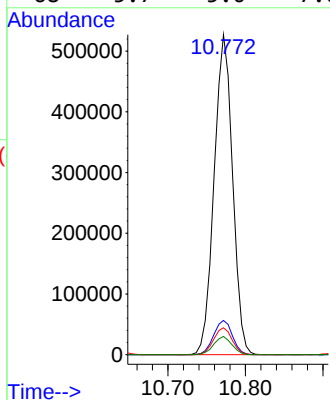
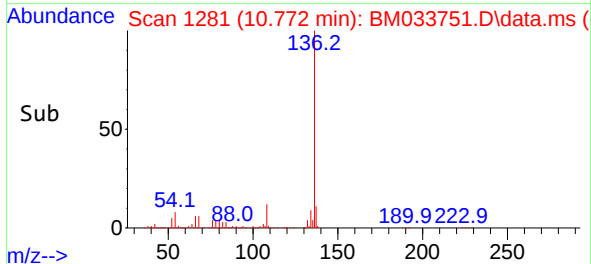
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



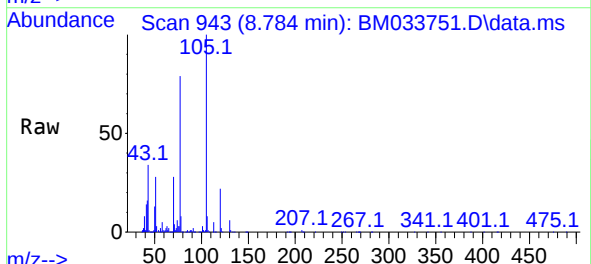
Tgt Ion:136 Resp: 870884
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.4 8.3 12.5
68 5.7 5.0 7.6

Manual Integrations
APPROVED

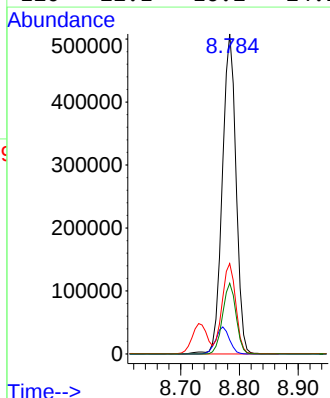
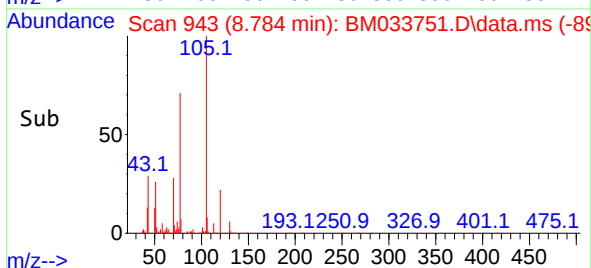
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

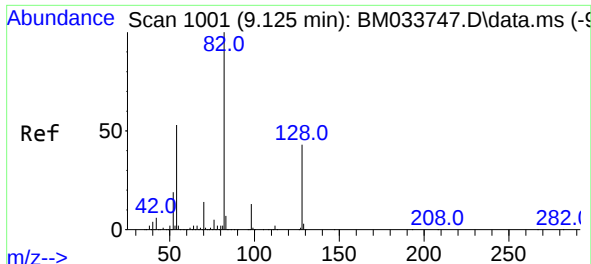


#22
Acetophenone
Concen: 35.702 ng
RT: 8.784 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



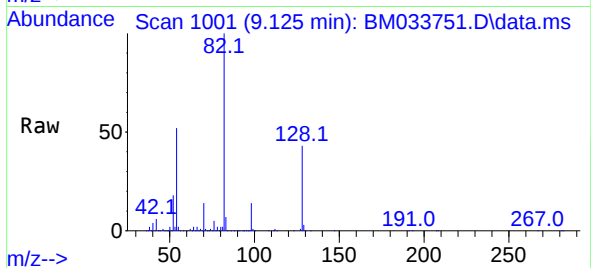
Tgt Ion:105 Resp: 820918
Ion Ratio Lower Upper
105 100
71 4.4 1.6 2.4#
51 28.3 27.7 41.5
120 22.1 16.2 24.2





#23
Nitrobenzene-d5
Concen: 72.148 ng
RT: 9.125 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

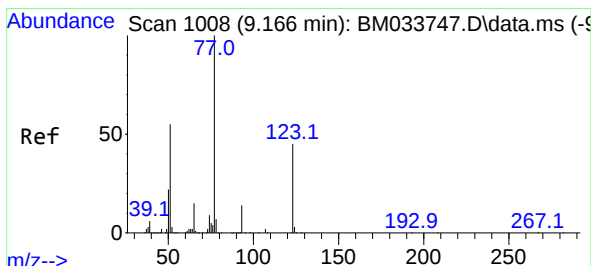
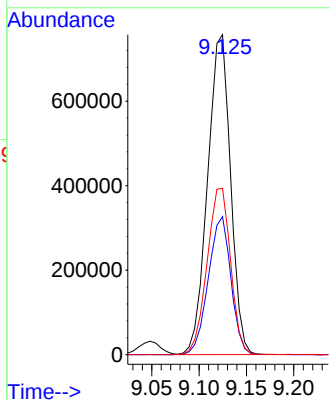
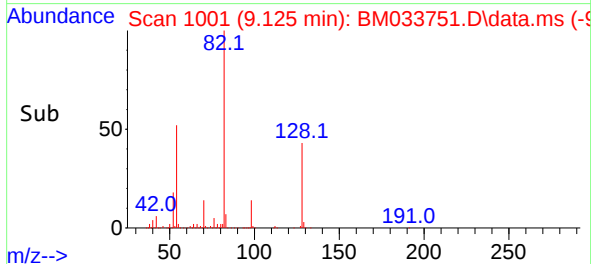
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



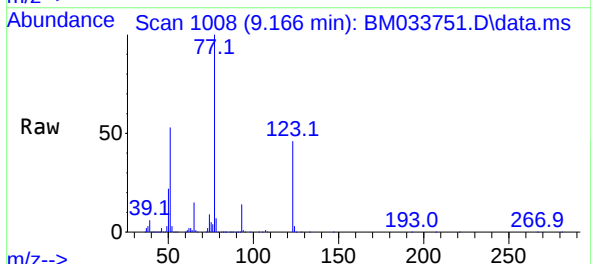
Tgt Ion: 82 Resp: 127677
Ion Ratio Lower Upper
82 100
128 43.2 28.1 42.1
54 52.0 46.1 69.1

Manual Integrations
APPROVED

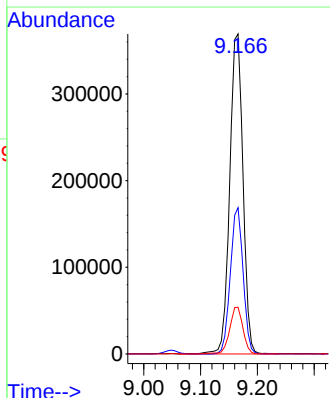
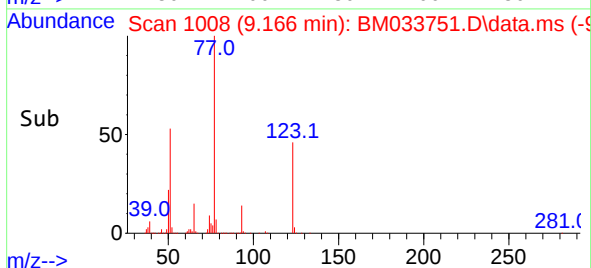
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

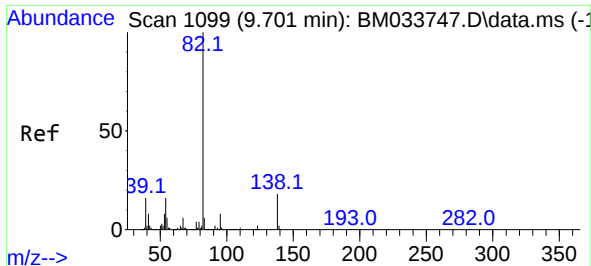


#24
Nitrobenzene
Concen: 35.945 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



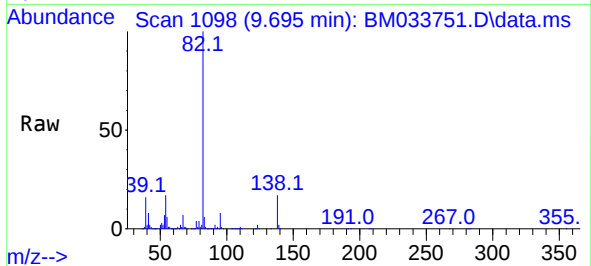
Tgt Ion: 77 Resp: 598547
Ion Ratio Lower Upper
77 100
123 45.7 29.8 44.8
65 14.6 11.5 17.3





#25
Isophorone
Concen: 35.570 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

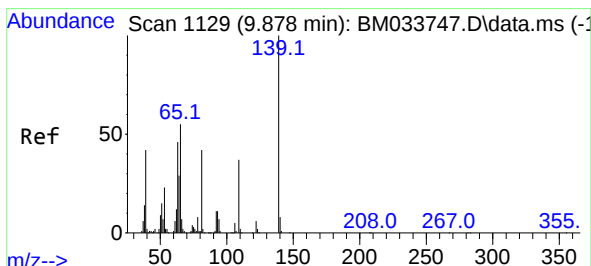
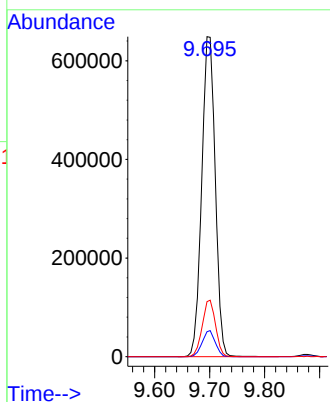
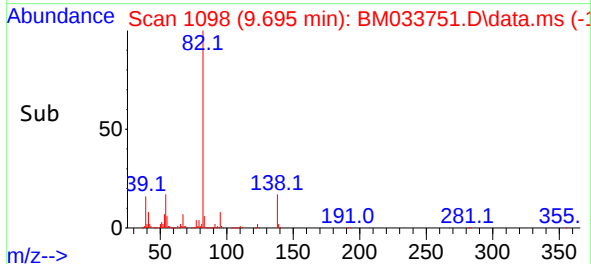
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



Tgt Ion: 82 Resp: 110858
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.2 12.4 18.6

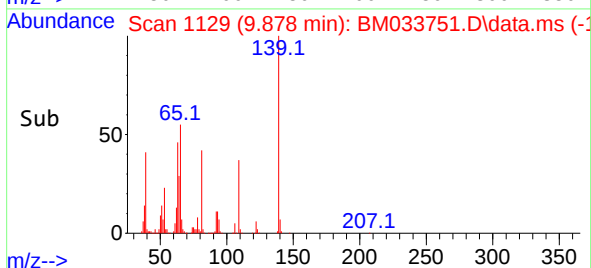
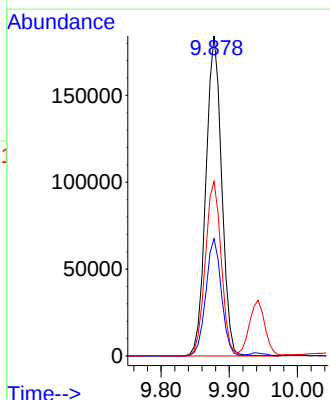
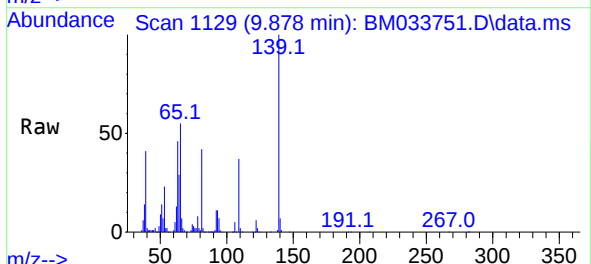
Manual Integrations
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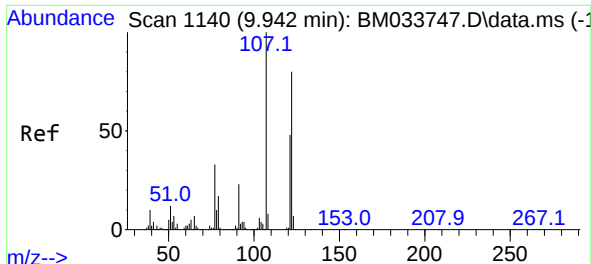
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#26
2-Nitrophenol
Concen: 36.764 ng
RT: 9.878 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:139 Resp: 295713
Ion Ratio Lower Upper
139 100
109 36.7 33.0 49.6
65 54.6 57.2 85.8#





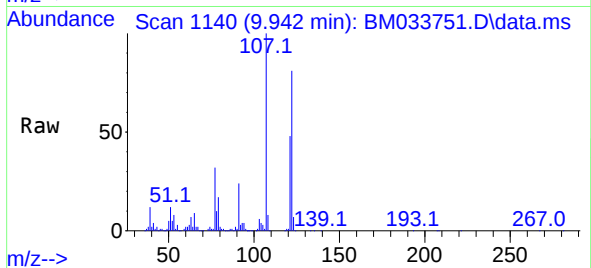
#27
2,4-Dimethylphenol
Concen: 36.060 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

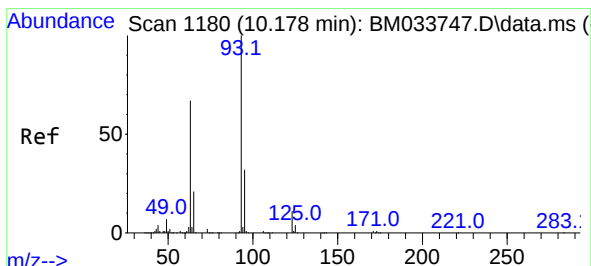
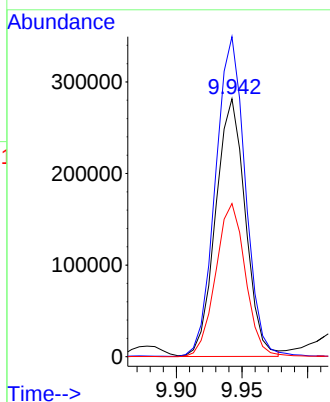
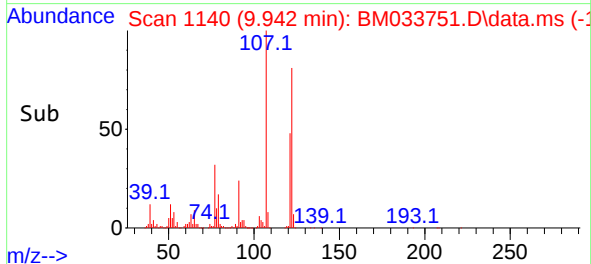


Tgt Ion:122 Resp: 44289
Ion Ratio Lower Upper
122 100
107 124.1 105.3 157.9
121 59.4 49.7 74.5

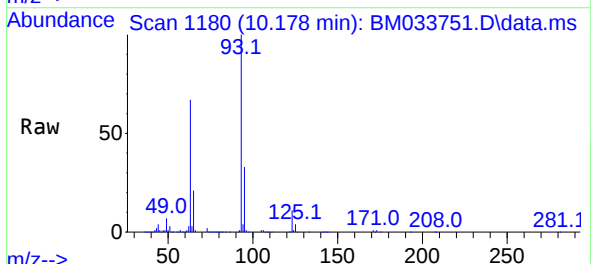
Manual Integrations

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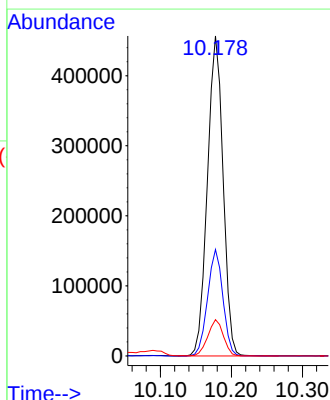
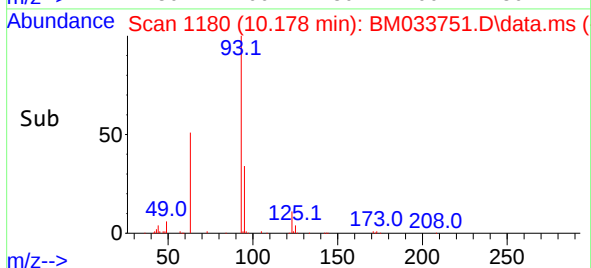
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

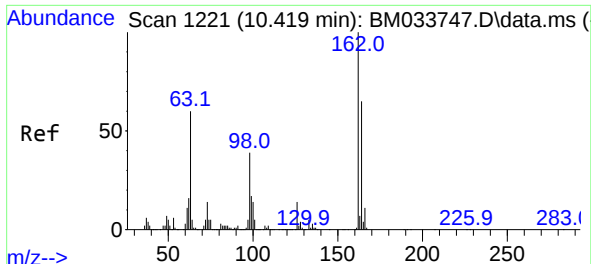


#28
bis(2-Chloroethoxy)methane
Concen: 35.283 ng
RT: 10.178 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion: 93 Resp: 700644
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 36.351 ng

RT: 10.419 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033751.D

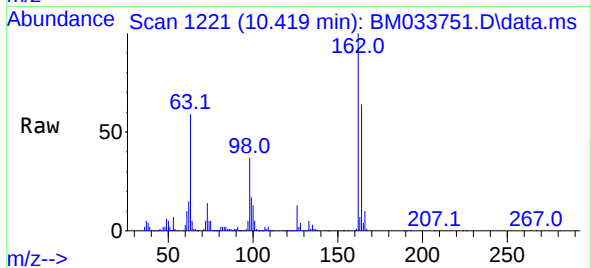
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:162 Resp: 51047

Ion Ratio Lower Upper

162 100

164 64.0 44.4 84.4

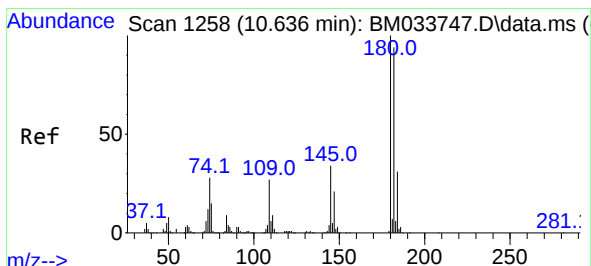
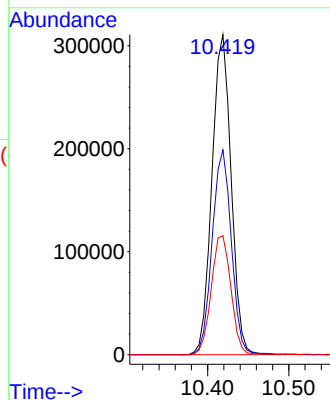
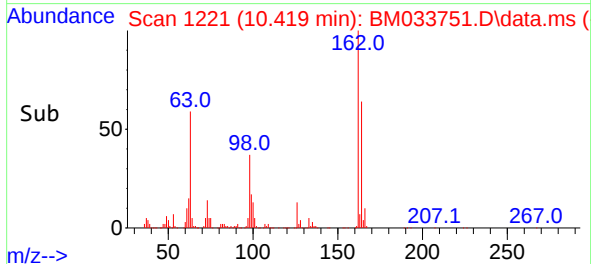
98 37.2 19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2022

Supervised By :Jagrut Upadhyay 01/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 35.644 ng

RT: 10.636 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

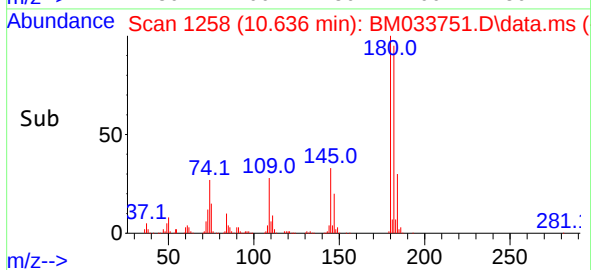
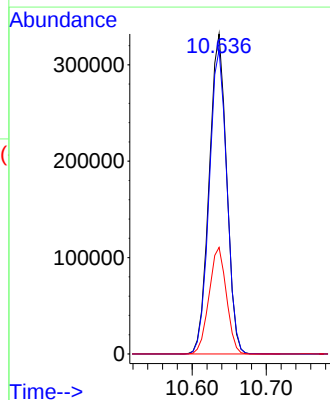
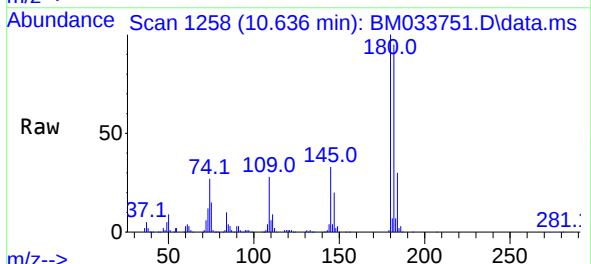
Tgt Ion:180 Resp: 541603

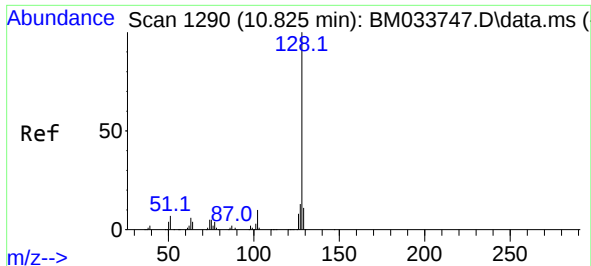
Ion Ratio Lower Upper

180 100

182 95.0 77.8 116.8

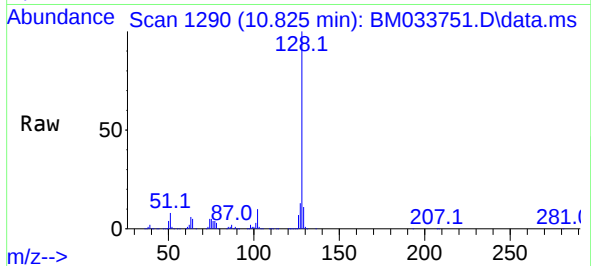
145 33.3 26.0 39.0





#31
Naphthalene
Concen: 35.665 ng
RT: 10.825 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

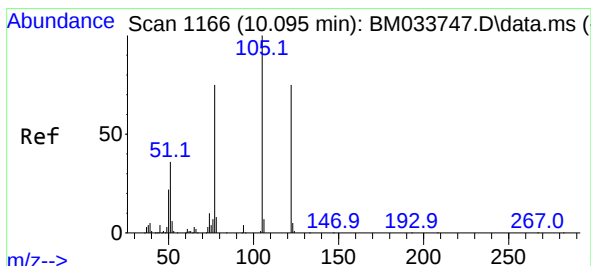
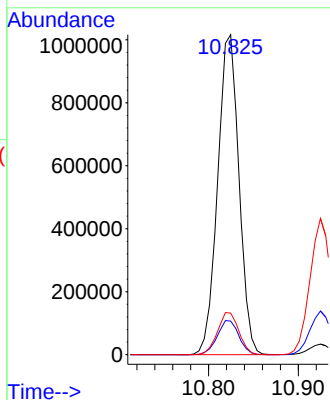
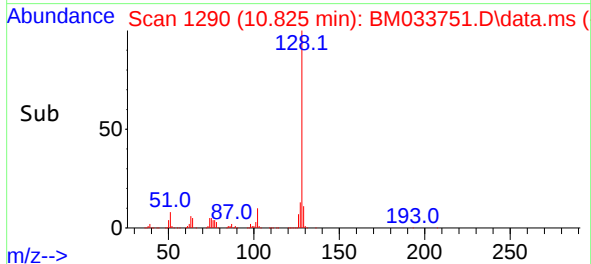
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



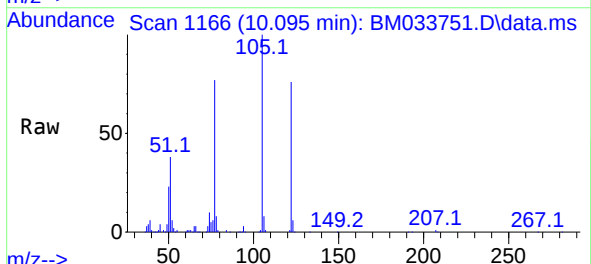
Tgt Ion:128 Resp: 167663
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.0 10.8 16.2

Manual Integrations
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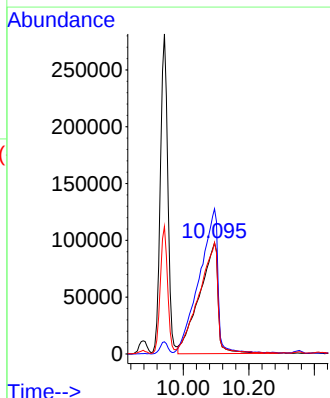
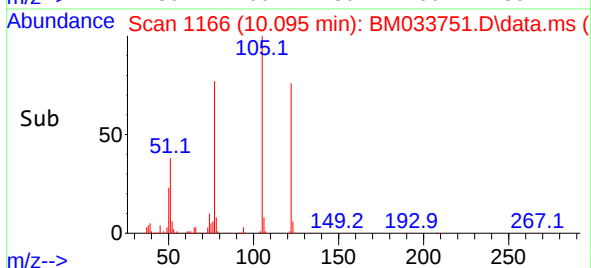
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

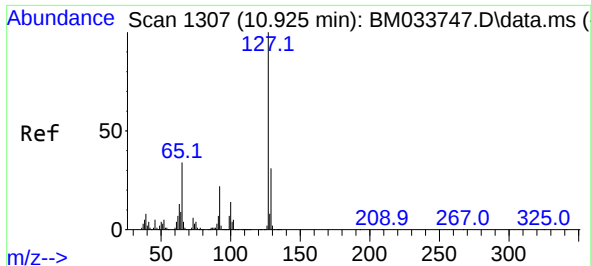


#32
Benzoic acid
Concen: 39.469 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:122 Resp: 389019
Ion Ratio Lower Upper
122 100
105 130.8 119.6 159.6
77 100.5 101.0 141.0#





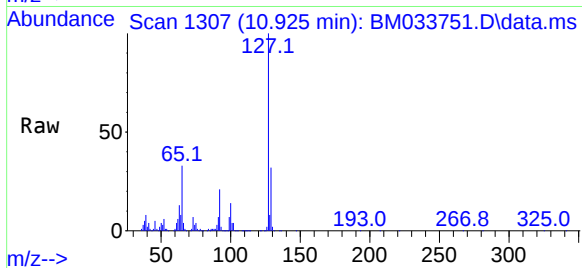
#33
4-Chloroaniline
Concen: 36.341 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

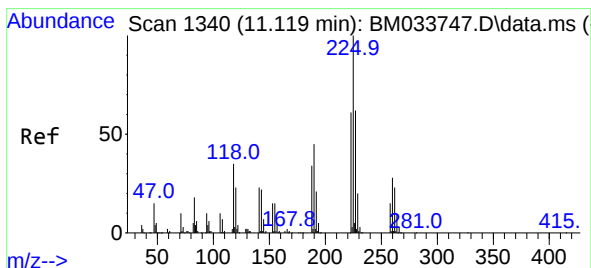
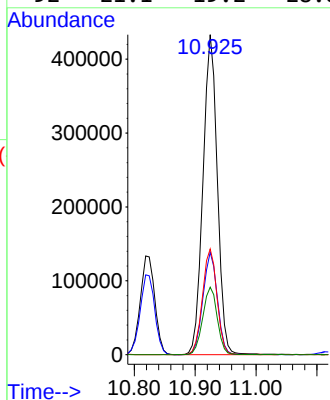
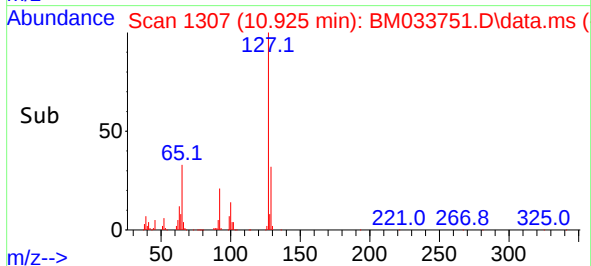


Tgt Ion:127 Resp: 710932
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4
65 33.0 33.0 49.6
92 21.1 19.2 28.8

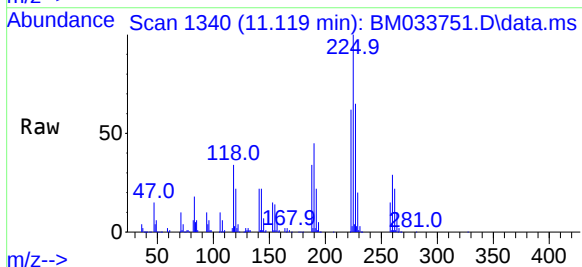
Manual Integrations

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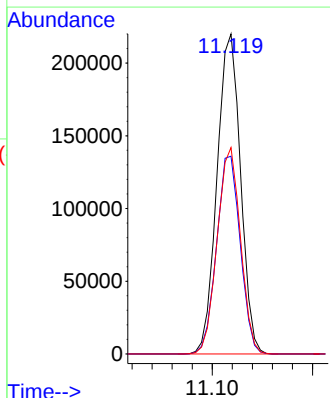
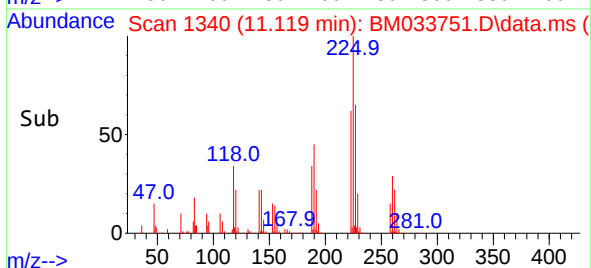
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

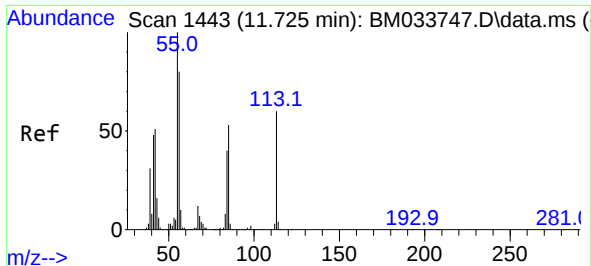


#34
Hexachlorobutadiene
Concen: 35.892 ng
RT: 11.119 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



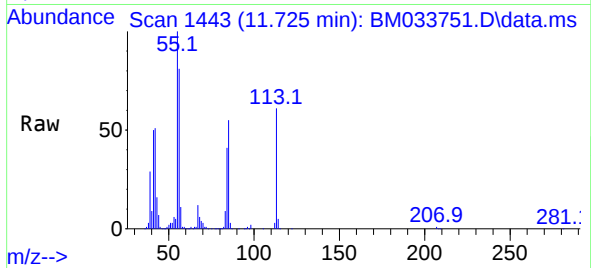
Tgt Ion:225 Resp: 357387
Ion Ratio Lower Upper
225 100
223 61.8 52.5 78.7
227 64.5 52.7 79.1





#35
Caprolactam
Concen: 36.499 ng
RT: 11.725 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

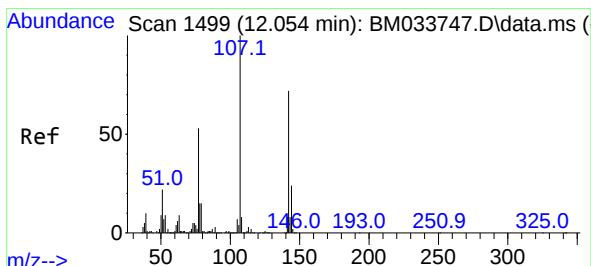
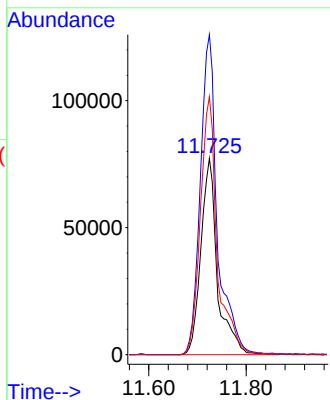
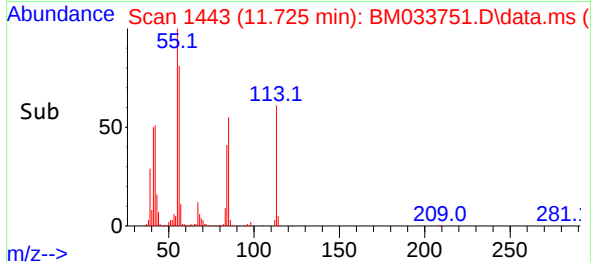
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



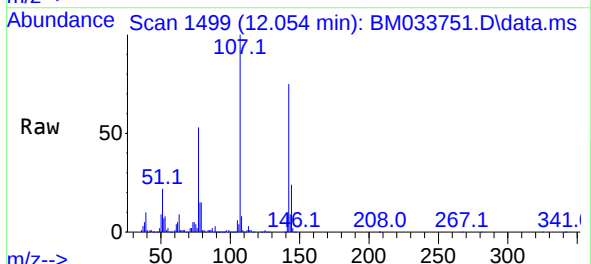
Tgt Ion:113 Resp: 182520
Ion Ratio Lower Upper
113 100
55 162.9 183.6 223.6
56 131.3 143.7 183.7

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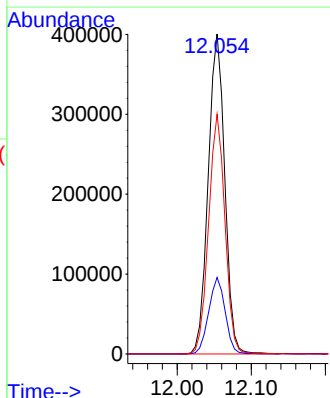
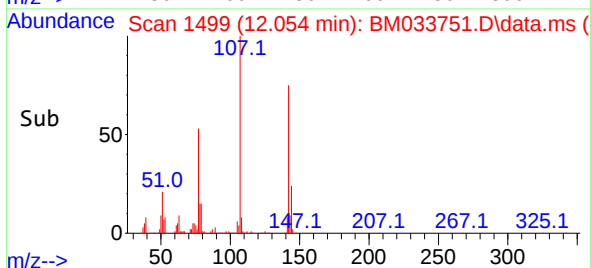
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

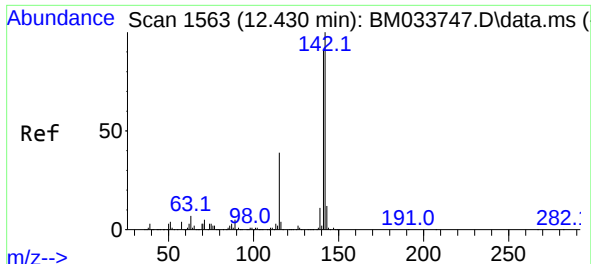


#36
4-Chloro-3-methylphenol
Concen: 35.970 ng
RT: 12.054 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:107 Resp: 622148
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 74.9 56.9 85.3





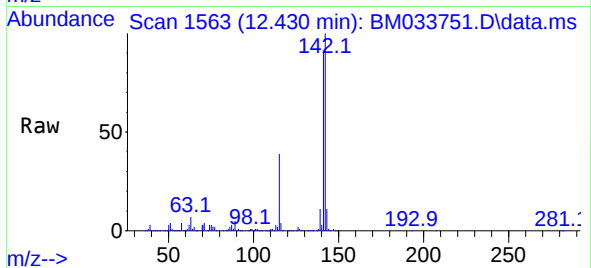
#37
2-Methylnaphthalene
Concen: 35.251 ng
RT: 12.430 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

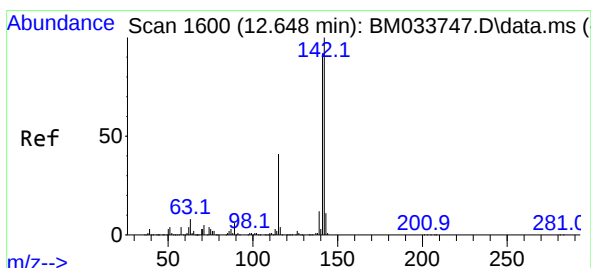
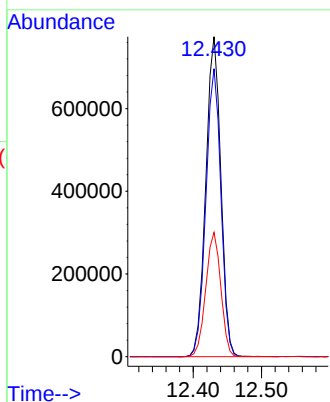
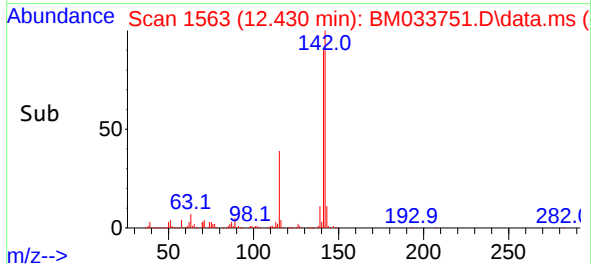


Tgt Ion:142 Resp: 118719
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2
115 38.8 33.0 49.6

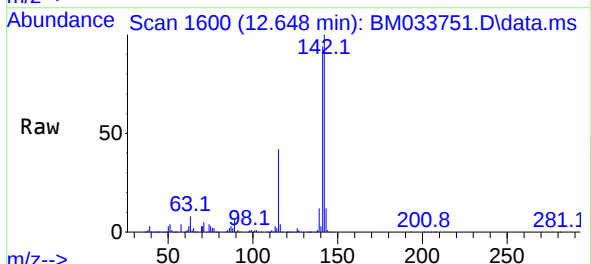
Manual Integrations

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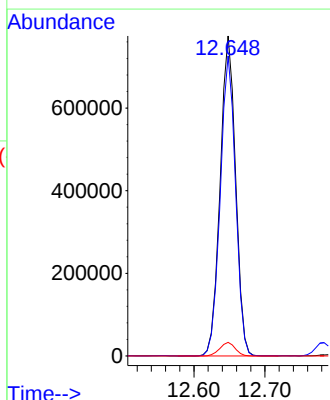
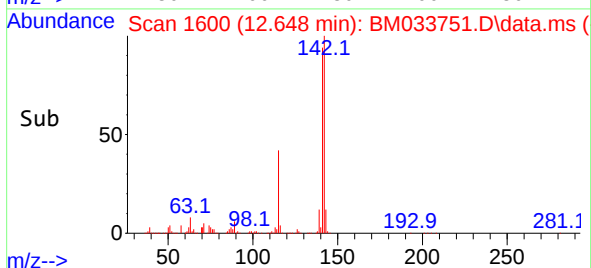
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

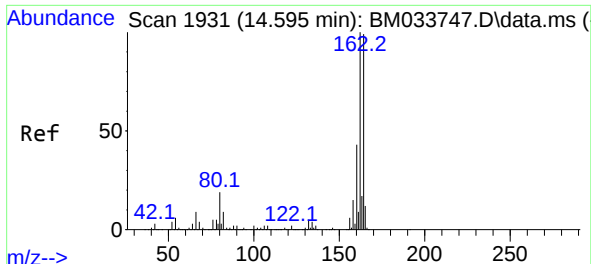


#38
1-Methylnaphthalene
Concen: 35.394 ng
RT: 12.648 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



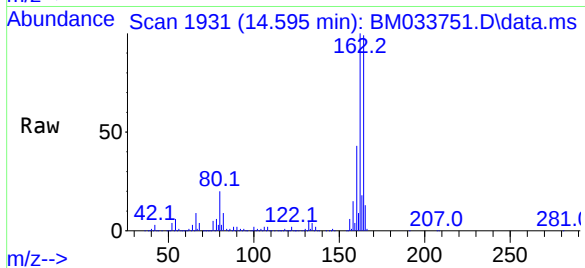
Tgt Ion:142 Resp: 1163570
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.4
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

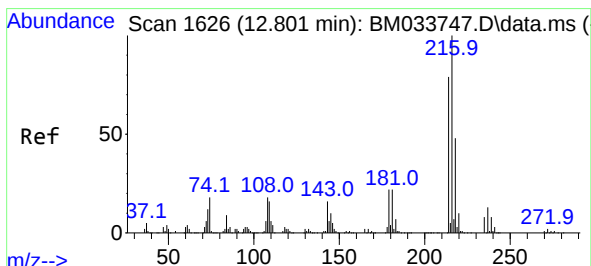
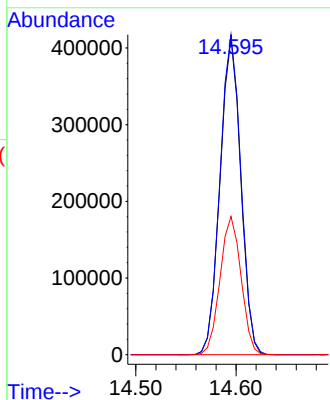
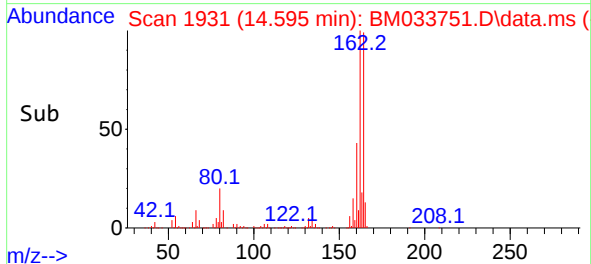
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



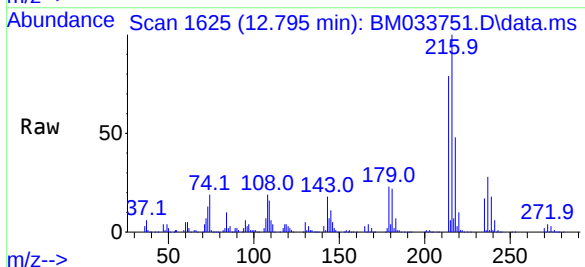
Tgt Ion:164 Resp: 590358
Ion Ratio Lower Upper
164 100
162 101.1 79.7 119.5
160 43.7 34.2 51.4

Manual Integrations
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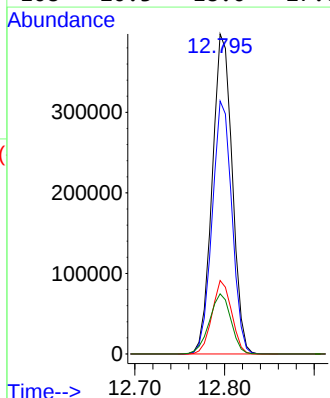
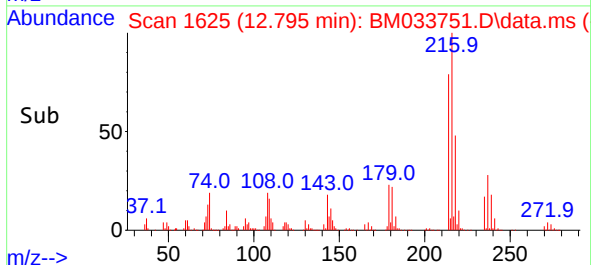
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

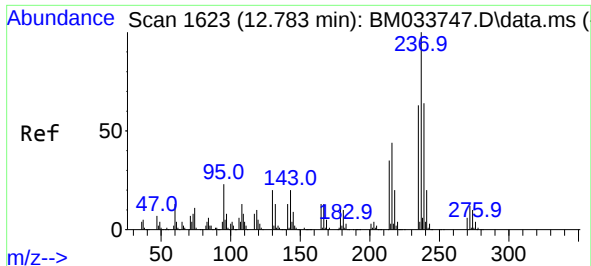


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.948 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



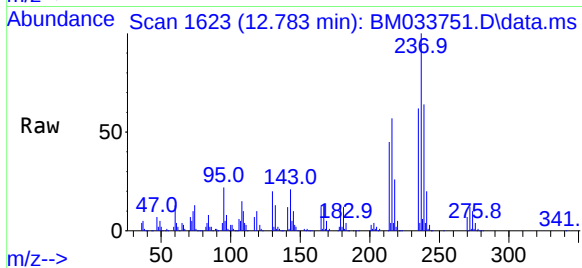
Tgt Ion:216 Resp: 614104
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 22.4 18.2 27.2
108 20.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 35.769 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

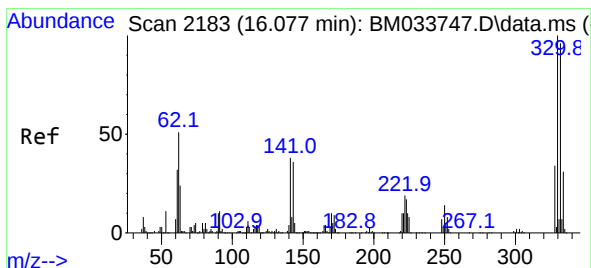
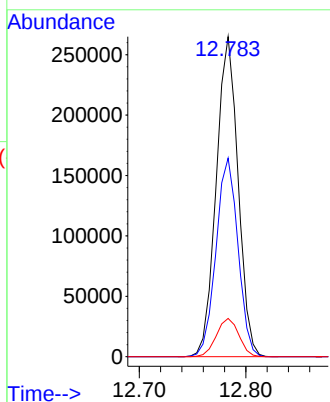
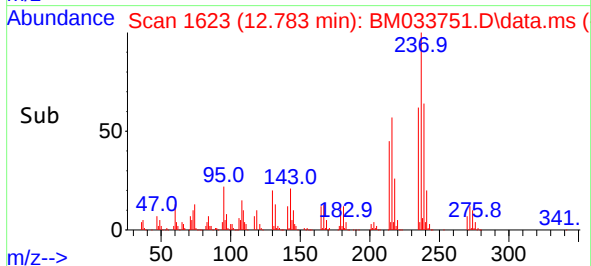
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



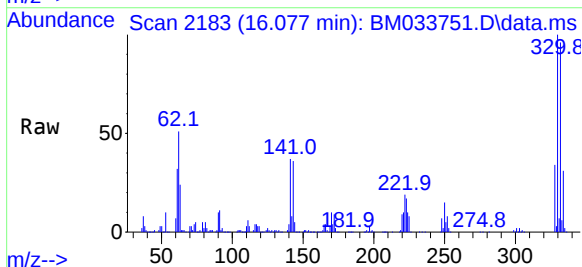
Tgt Ion:237 Resp: 376088
Ion Ratio Lower Upper
237 100
235 62.1 41.7 81.7
272 11.9 0.0 32.5

Manual Integrations
APPROVED

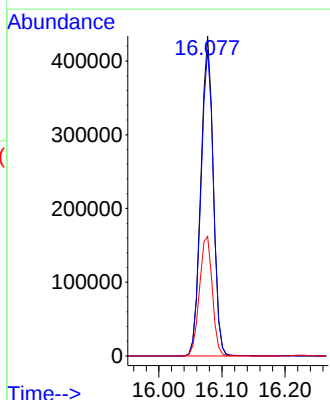
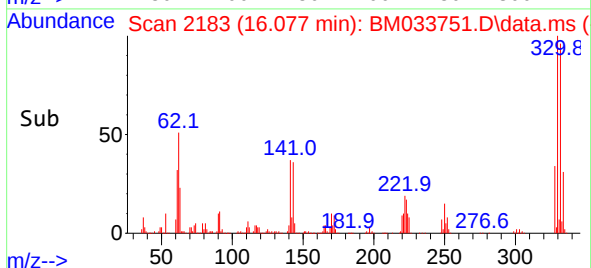
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

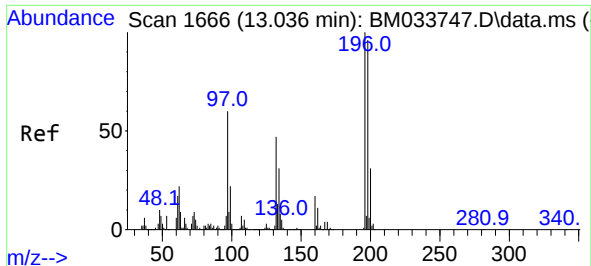


#42
2,4,6-Tribromophenol
Concen: 73.712 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



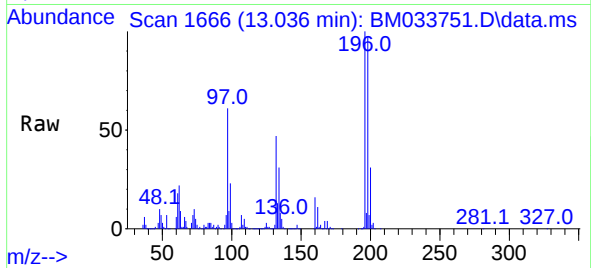
Tgt Ion:330 Resp: 589979
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 38.8 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 36.364 ng
RT: 13.036 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

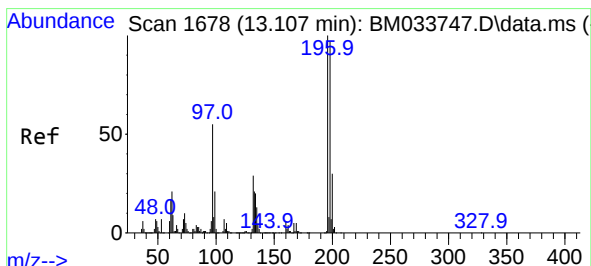
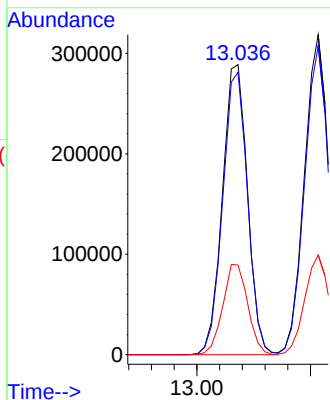
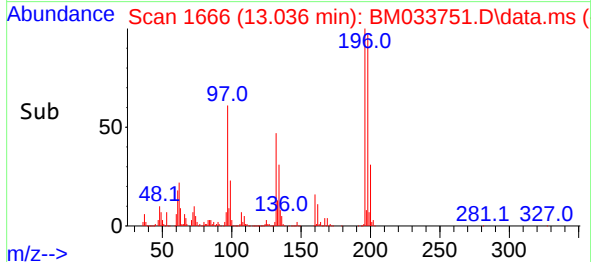
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



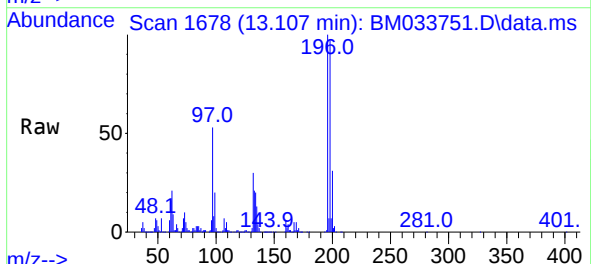
Tgt Ion:196 Resp: 44356
Ion Ratio Lower Upper
196 100
198 97.4 75.1 112.7
200 30.9 24.0 36.0

Manual Integrations
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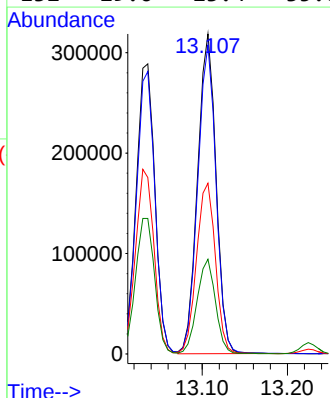
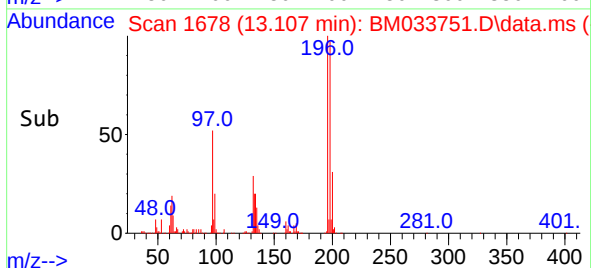
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

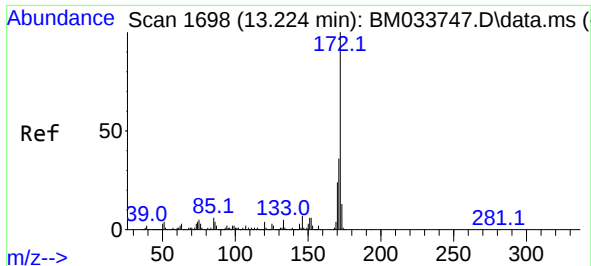


#44
2,4,5-Trichlorophenol
Concen: 36.516 ng
RT: 13.107 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:196 Resp: 479658
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 53.3 49.7 74.5
132 29.6 23.4 35.0





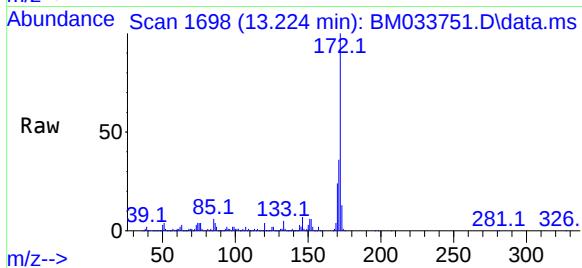
#45
2-Fluorobiphenyl
Concen: 70.715 ng
RT: 13.224 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

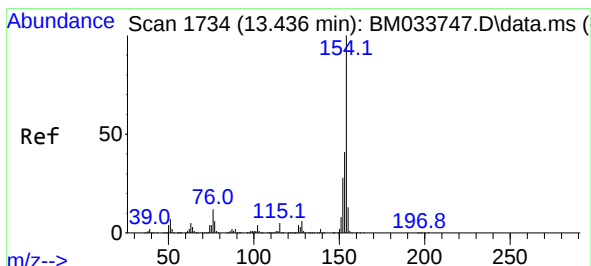
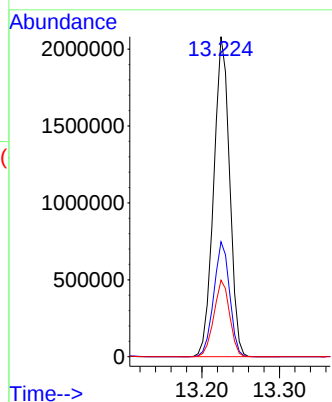
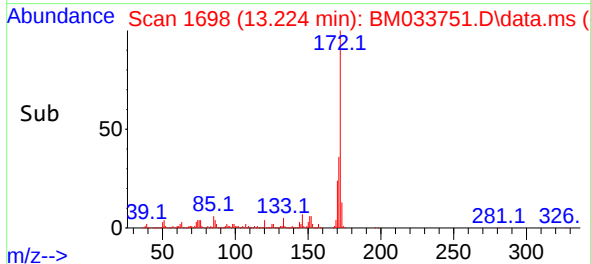


Tgt Ion:172 Resp: 2967420
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.9 18.7 28.1

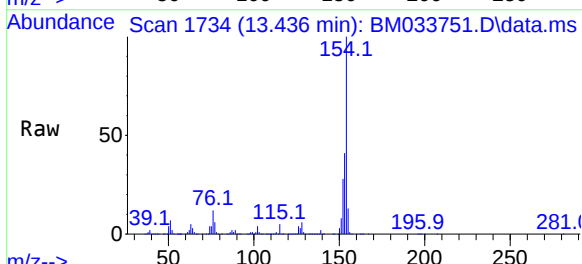
Manual Integrations

APPROVED

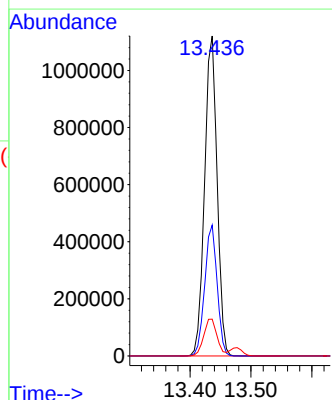
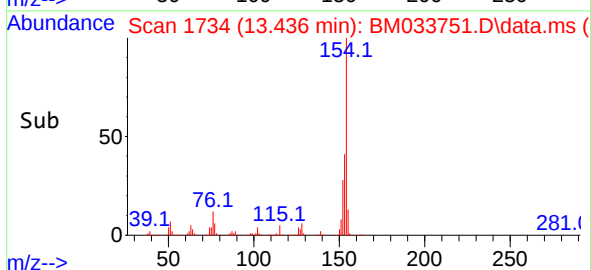
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

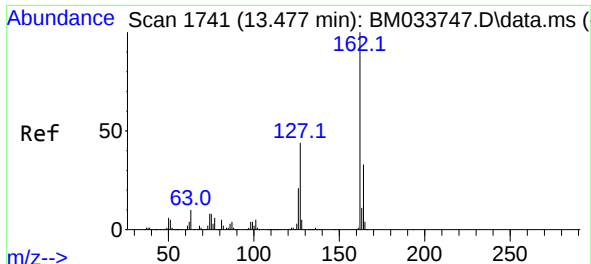


#46
1,1'-Biphenyl
Concen: 35.718 ng
RT: 13.436 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:154 Resp: 1595848
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 11.5 0.0 34.4





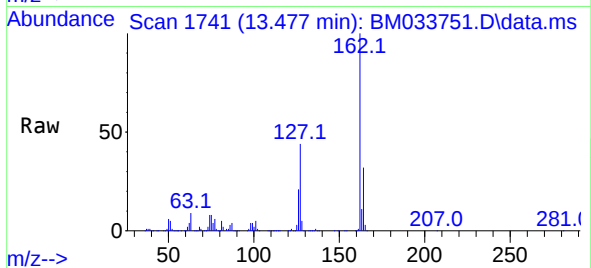
#47
2-Chloronaphthalene
Concen: 35.647 ng
RT: 13.477 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

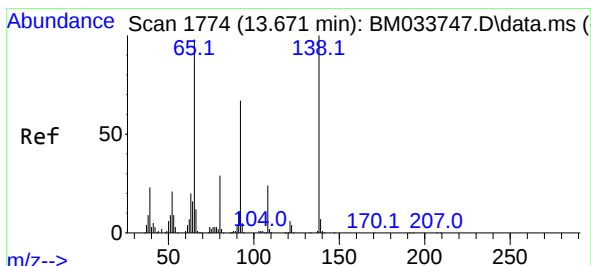
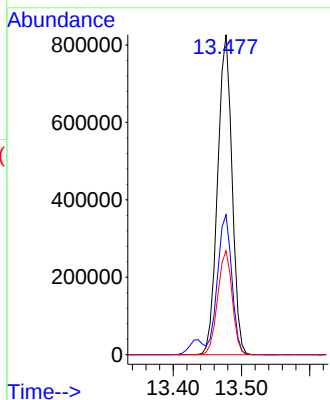
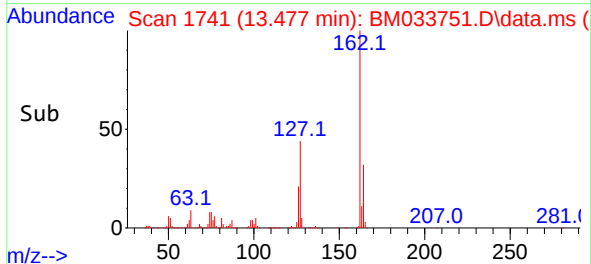


Tgt Ion:162 Resp: 1215330
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.6
164 32.4 26.2 39.4

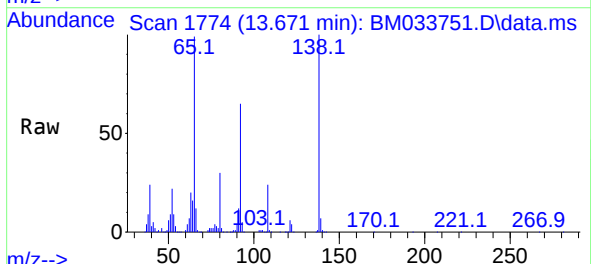
Manual Integrations

APPROVED

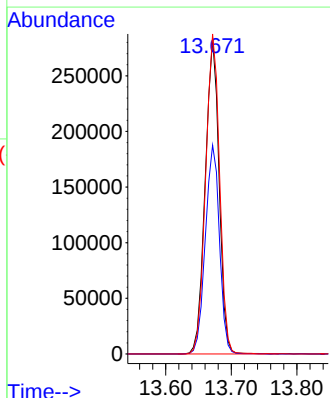
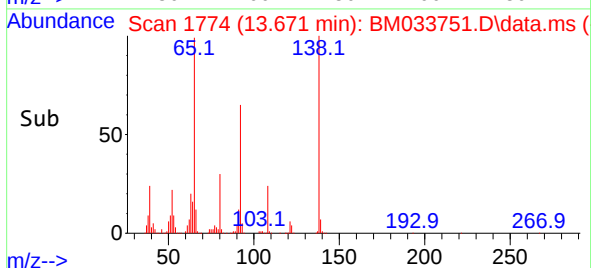
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

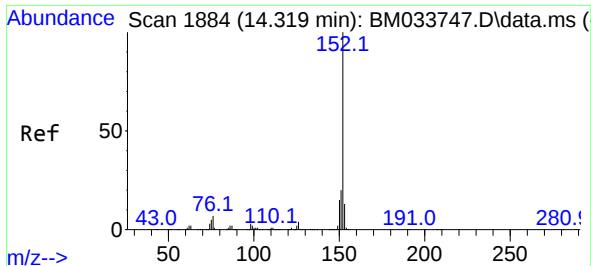


#48
2-Nitroaniline
Concen: 37.429 ng
RT: 13.671 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



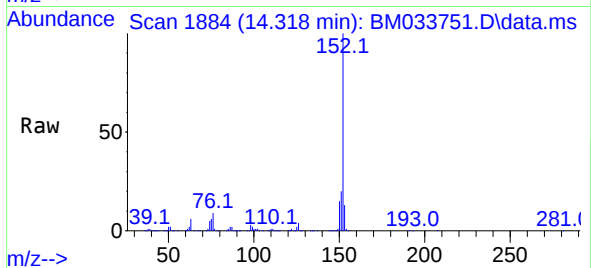
Tgt Ion: 65 Resp: 417341
Ion Ratio Lower Upper
65 100
92 66.2 50.0 75.0
138 101.5 65.7 98.5#





#49
Acenaphthylene
Concen: 36.004 ng
RT: 14.318 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

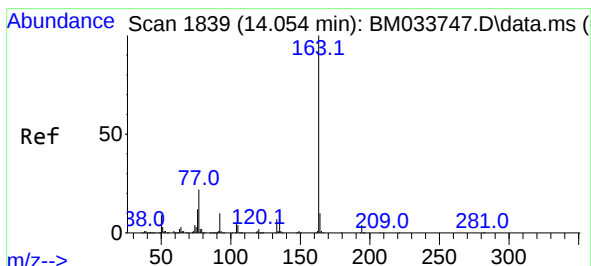
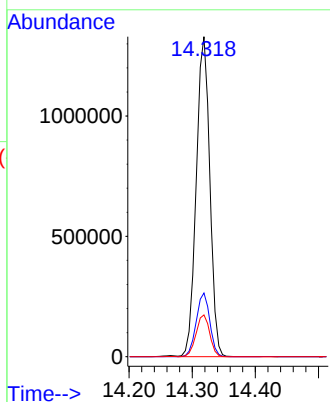
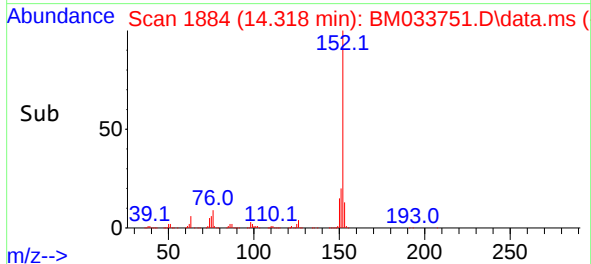
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



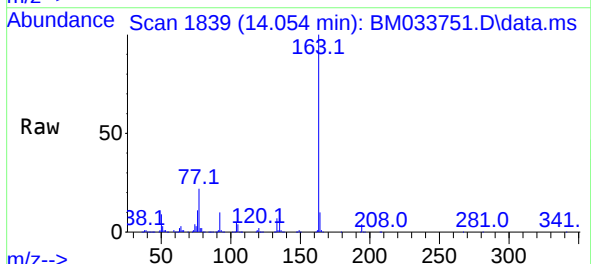
Tgt Ion:152 Resp: 197785
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
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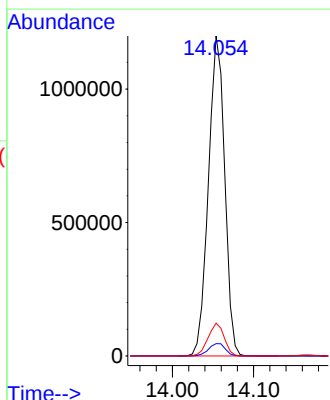
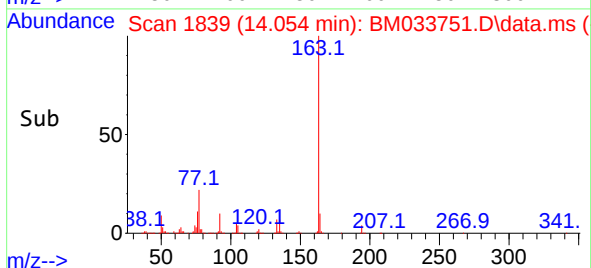
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

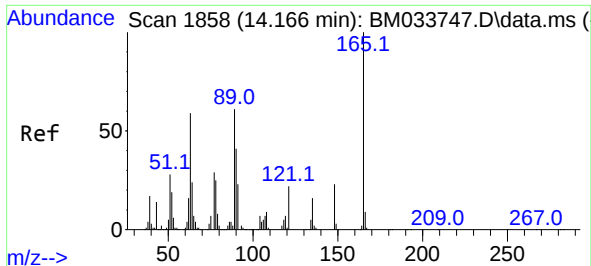


#50
Dimethylphthalate
Concen: 35.844 ng
RT: 14.054 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:163 Resp: 1667247
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.6 12.8





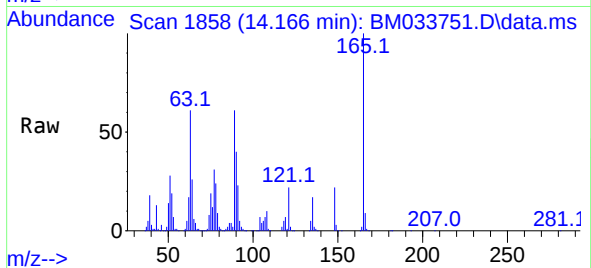
#51
2,6-Dinitrotoluene
Concen: 36.617 ng
RT: 14.166 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

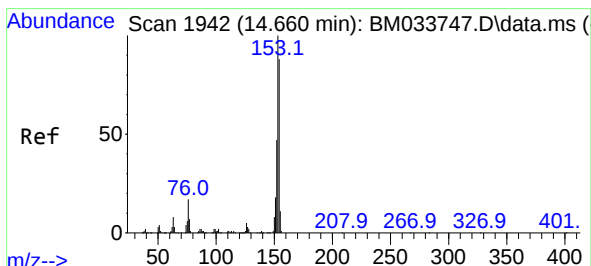
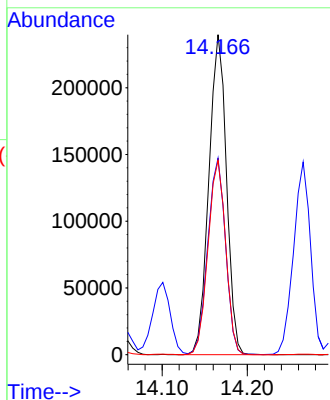
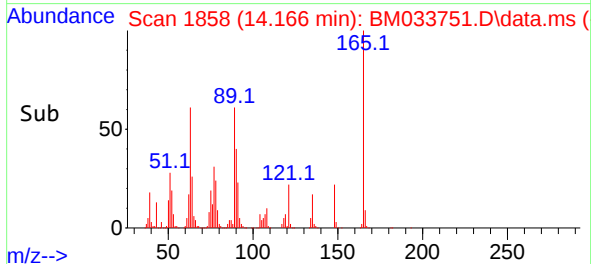


Tgt Ion:165 Resp: 34368
Ion Ratio Lower Upper
165 100
63 61.4 56.9 85.3
89 60.7 54.3 81.5

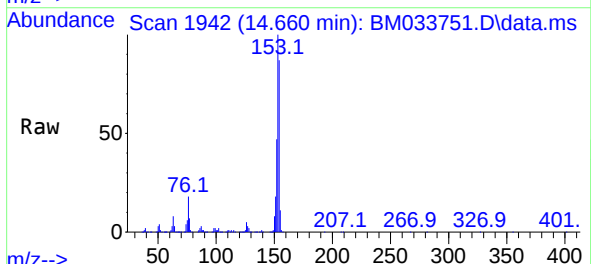
Manual Integrations

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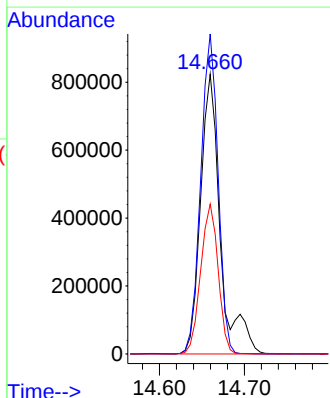
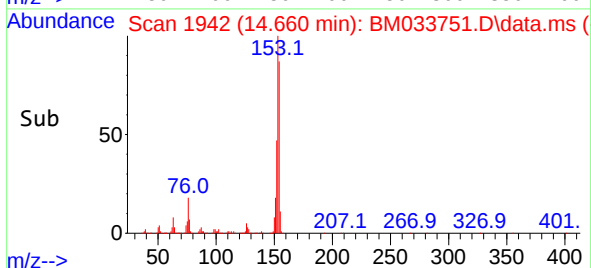
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

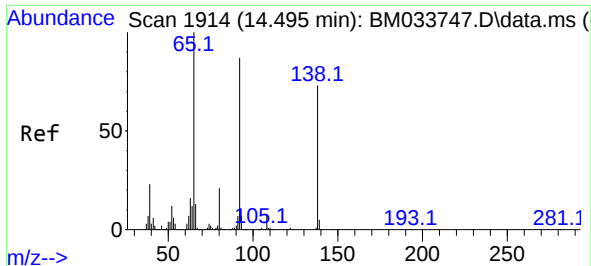


#52
Acenaphthene
Concen: 36.196 ng m
RT: 14.660 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



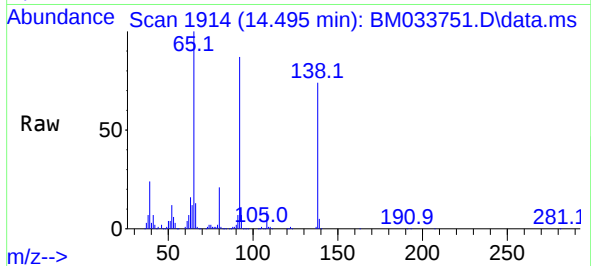
Tgt Ion:154 Resp: 1329181
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 53.6 43.5 65.3





#53
3-Nitroaniline
Concen: 37.396 ng
RT: 14.495 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

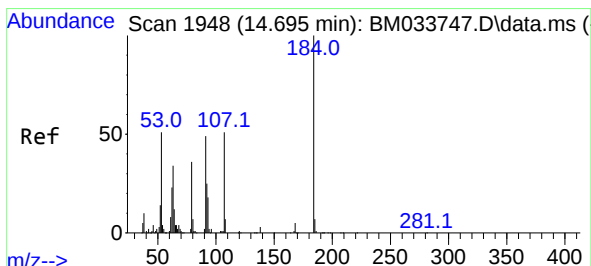
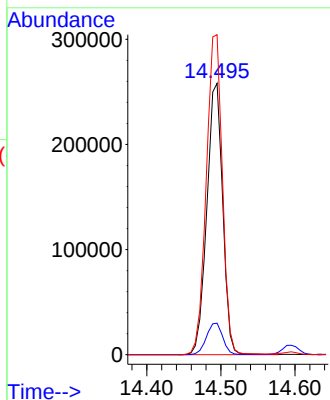
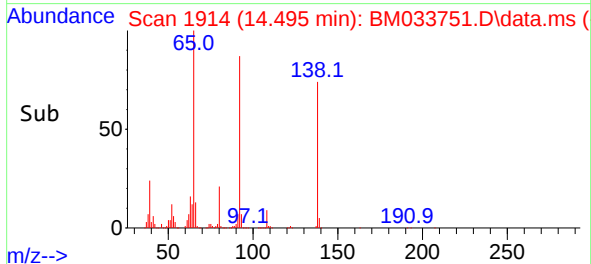
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



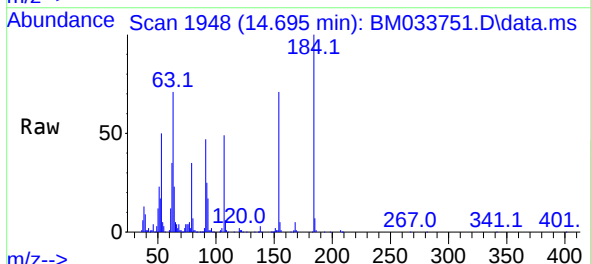
Tgt Ion:138 Resp: 383840
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 117.9 106.6 159.8

Manual Integrations
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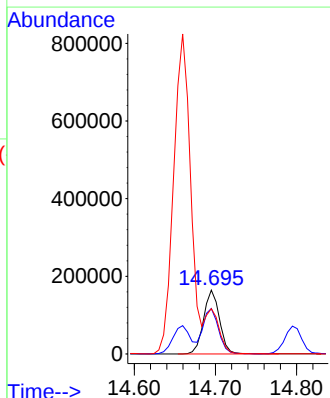
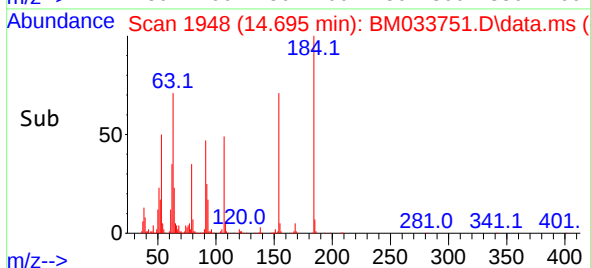
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

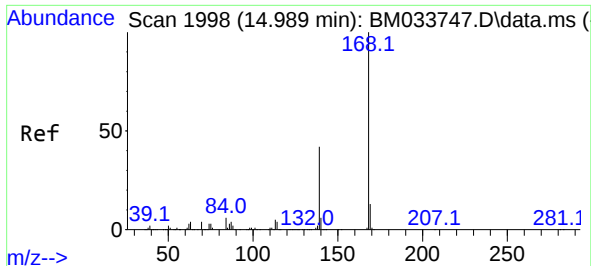


#54
2,4-Dinitrophenol
Concen: 39.425 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



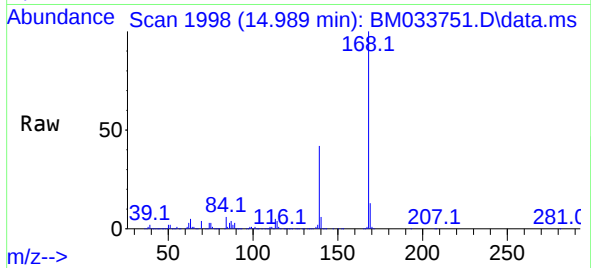
Tgt Ion:184 Resp: 223990
Ion Ratio Lower Upper
184 100
63 71.3 71.8 107.6#
154 71.0 55.7 83.5





#55
Dibenzenofuran
Concen: 35.720 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

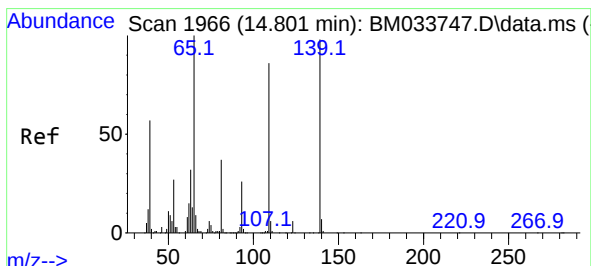
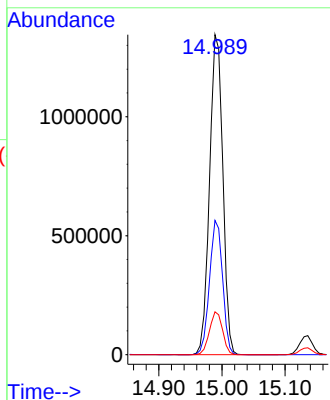
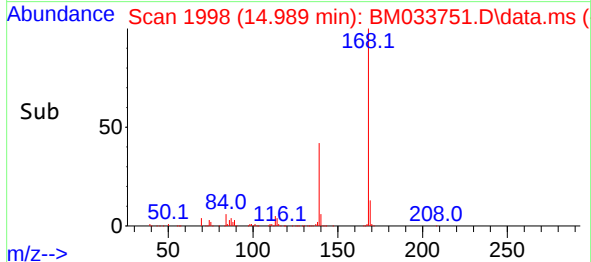
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



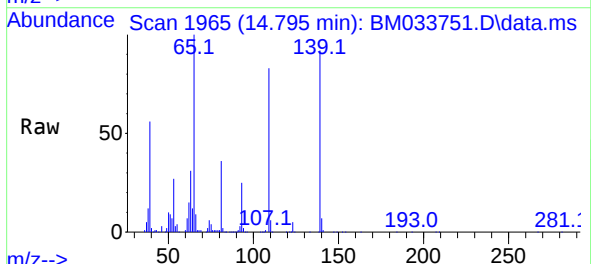
Tgt Ion:168 Resp: 1960034
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.2
169 13.4 10.6 15.8

Manual Integrations
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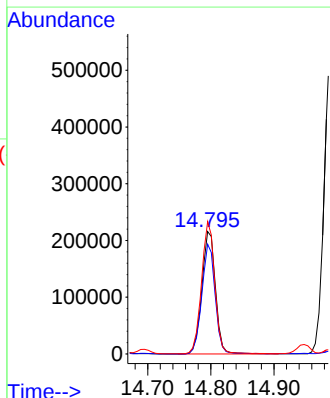
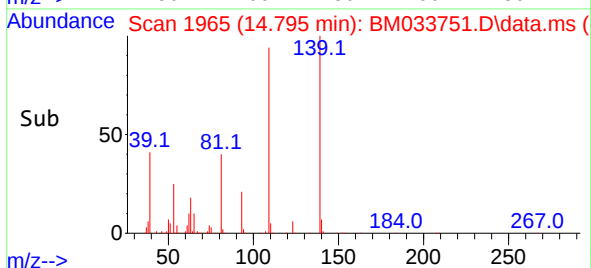
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

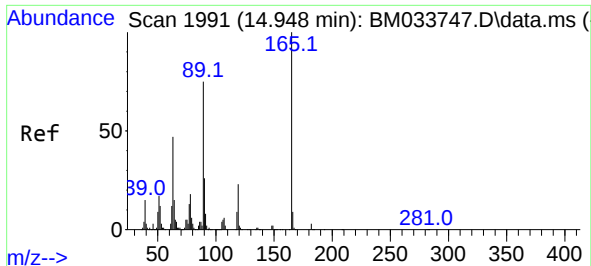


#56
4-Nitrophenol
Concen: 38.283 ng
RT: 14.795 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:139 Resp: 322453
Ion Ratio Lower Upper
139 100
109 89.8 75.3 115.3
65 108.2 107.4 147.4





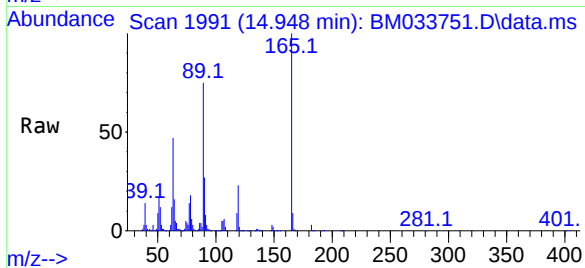
#57
2,4-Dinitrotoluene
Concen: 37.471 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

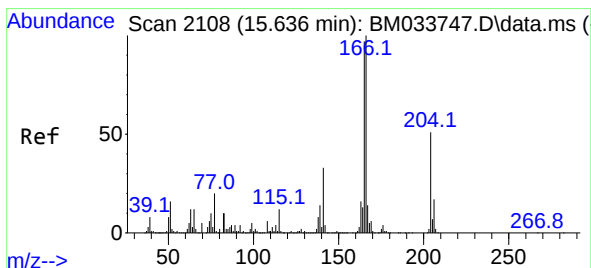
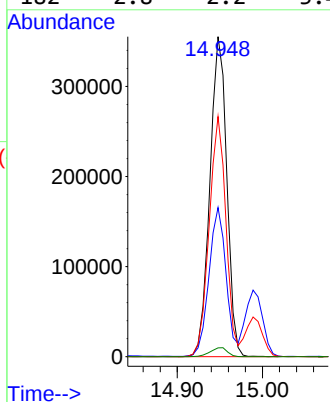
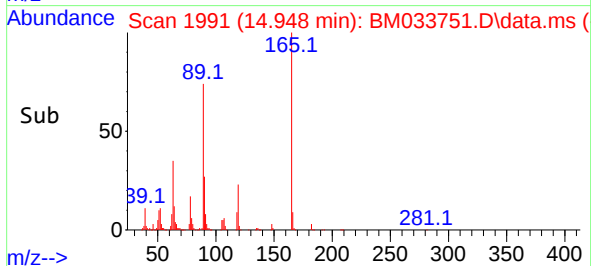


Tgt Ion:165 Resp: 489318
Ion Ratio Lower Upper
165 100
63 46.6 46.2 69.4
89 75.0 72.0 108.0
182 2.8 2.2 3.4

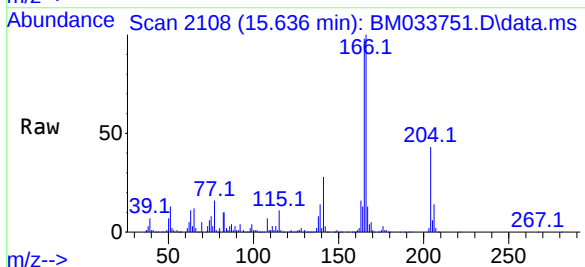
Manual Integrations

APPROVED

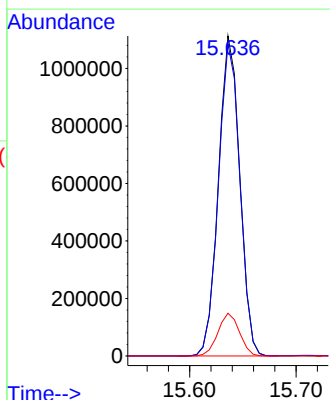
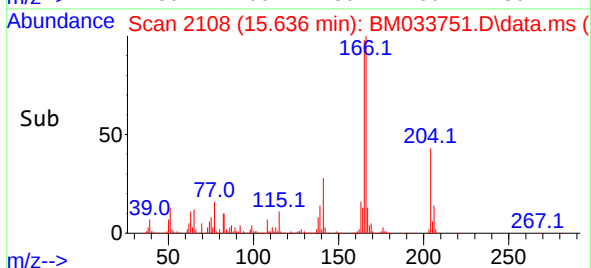
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

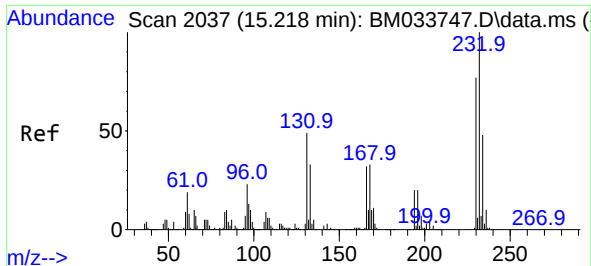


#58
Fluorene
Concen: 35.789 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:166 Resp: 1547841
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.3 10.6 15.8





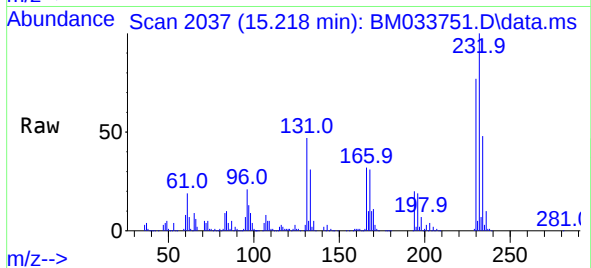
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.457 ng
RT: 15.218 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

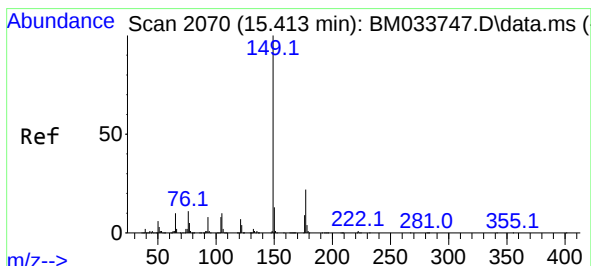
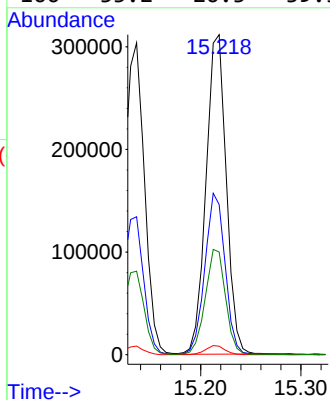
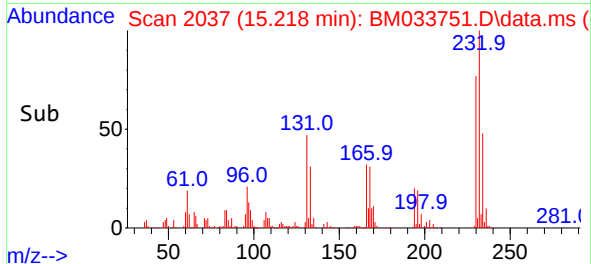


Tgt Ion:232 Resp: 436710
Ion Ratio Lower Upper
232 100
131 50.3 41.4 62.0
130 2.7 2.4 3.6
166 33.2 26.3 39.5

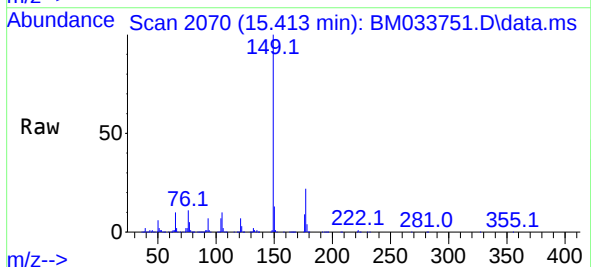
Manual Integrations

APPROVED

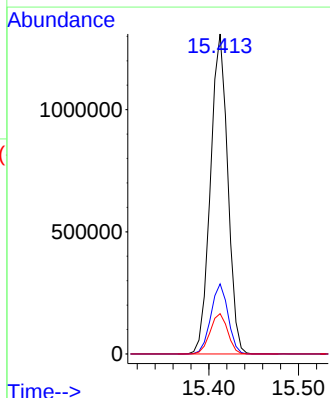
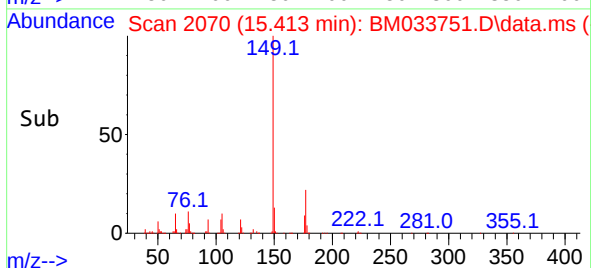
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

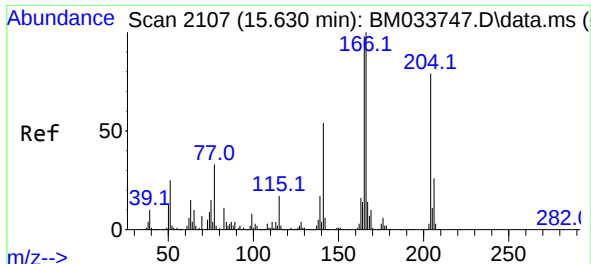


#60
Diethylphthalate
Concen: 35.905 ng
RT: 15.413 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



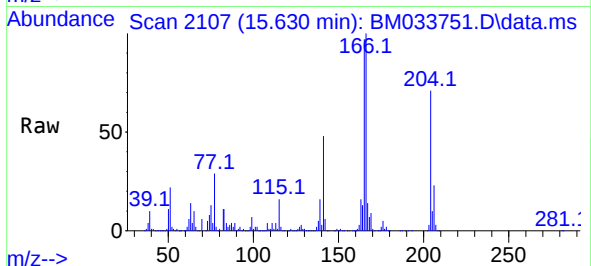
Tgt Ion:149 Resp: 1751107
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 35.482 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

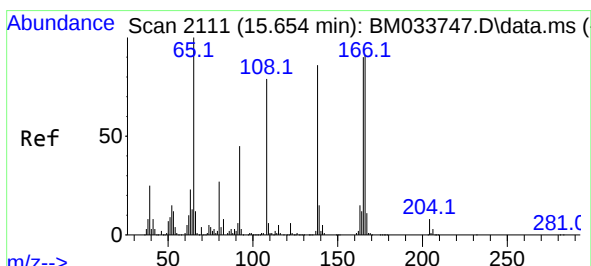
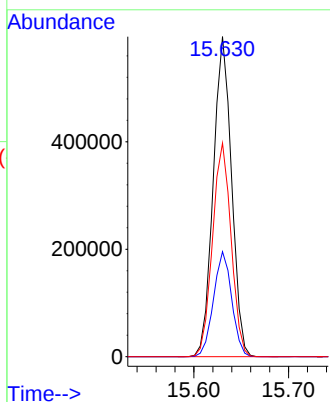
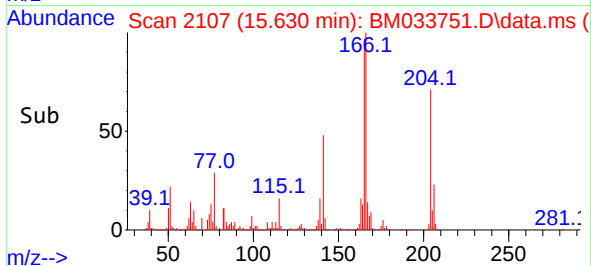
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



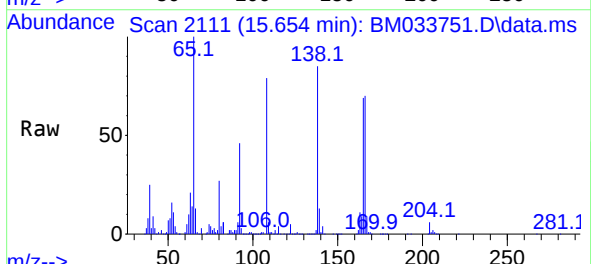
Tgt Ion:204 Resp: 802278
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 66.7 50.6 76.0

Manual Integrations
APPROVED

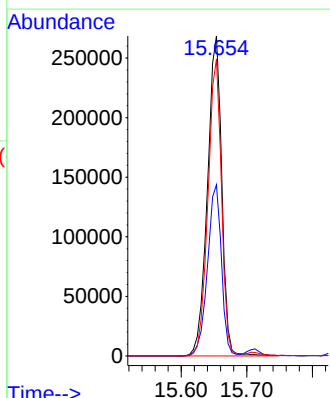
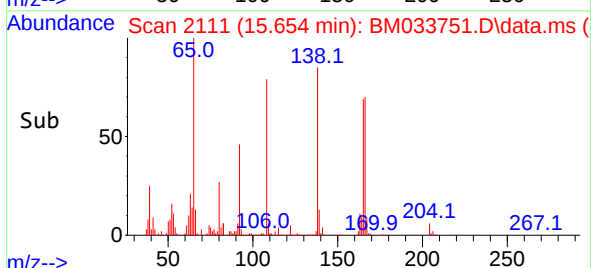
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

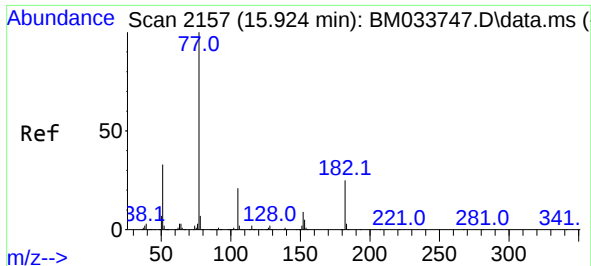


#62
4-Nitroaniline
Concen: 37.850 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



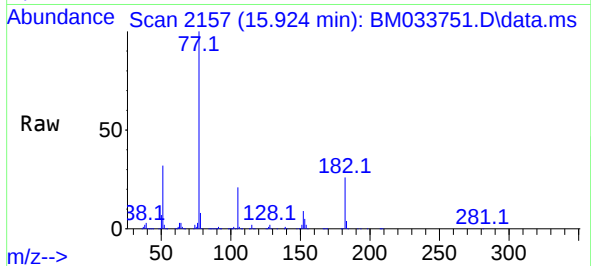
Tgt Ion:138 Resp: 408027
Ion Ratio Lower Upper
138 100
92 53.5 38.7 78.7
108 92.8 81.9 121.9





#63
Azobenzene
Concen: 36.122 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

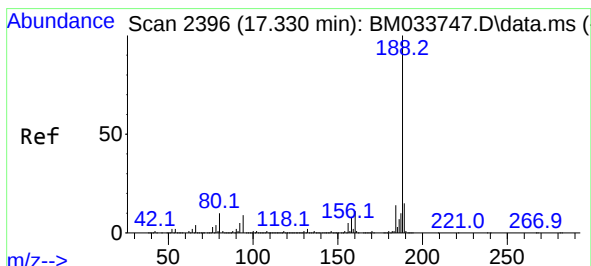
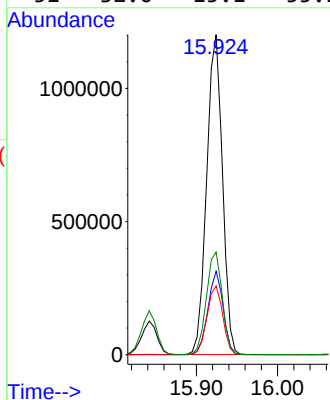
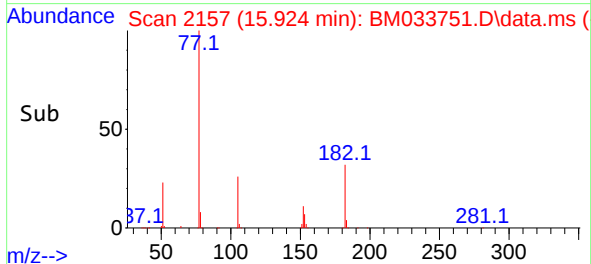
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



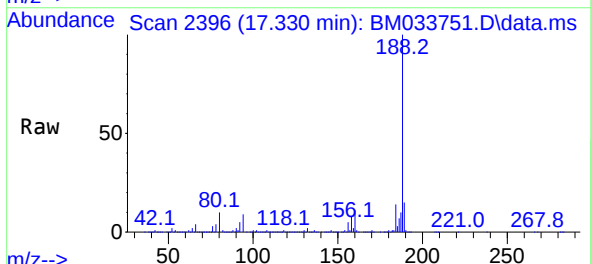
Tgt Ion: 77 Resp: 161973
Ion Ratio Lower Upper
77 100
182 26.1 0.3 40.3
105 21.5 0.0 38.3
51 32.0 15.1 55.1

Manual Integrations
APPROVED

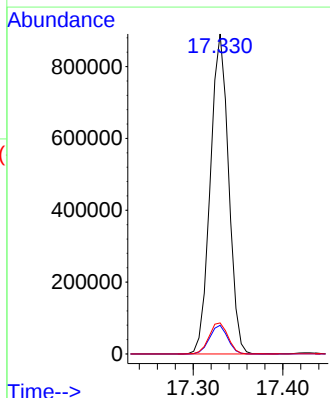
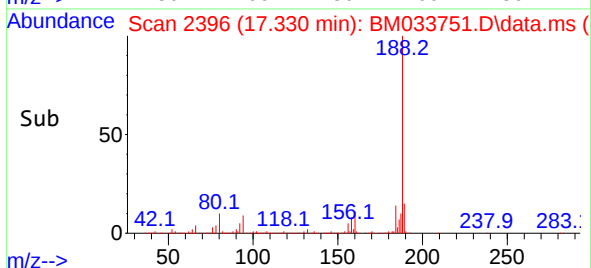
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

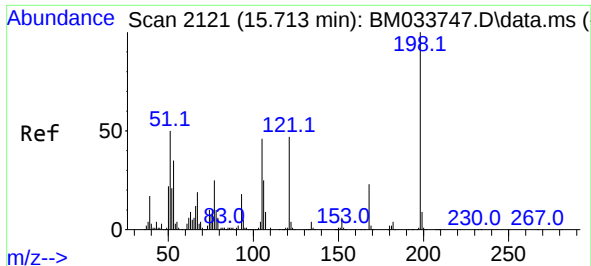


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



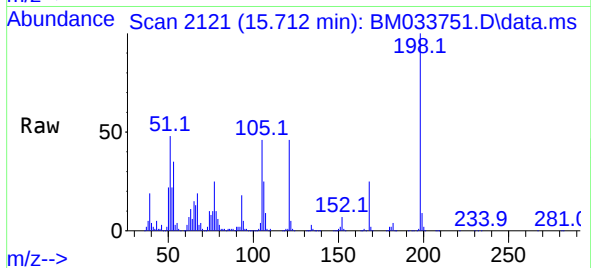
Tgt Ion:188 Resp: 1258261
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.7 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 38.462 ng
RT: 15.712 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

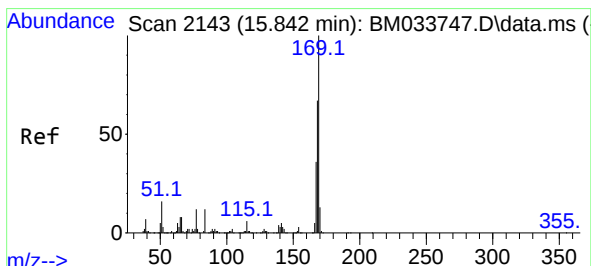
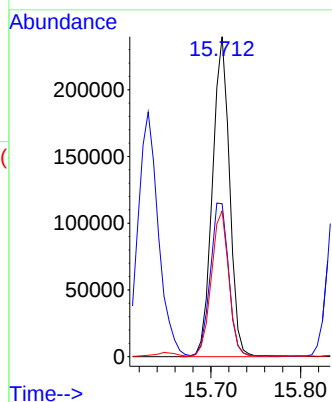
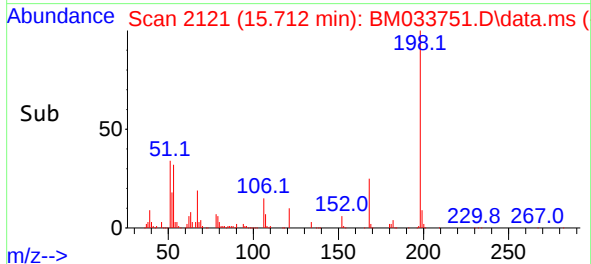
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



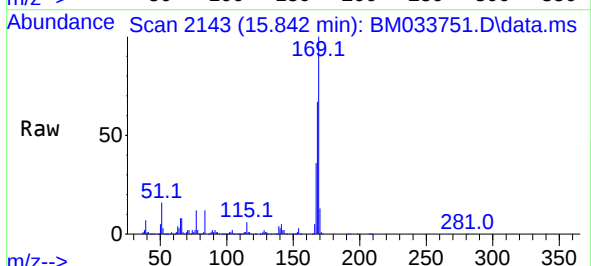
Tgt Ion:198 Resp: 316979
Ion Ratio Lower Upper
198 100
51 47.8 47.9 87.9
105 45.6 32.6 72.6

Manual Integrations
APPROVED

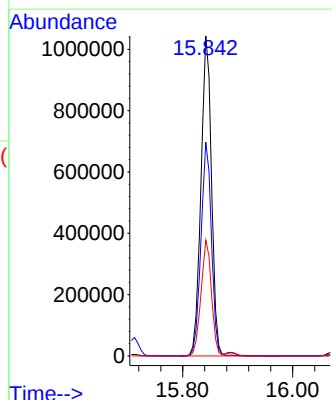
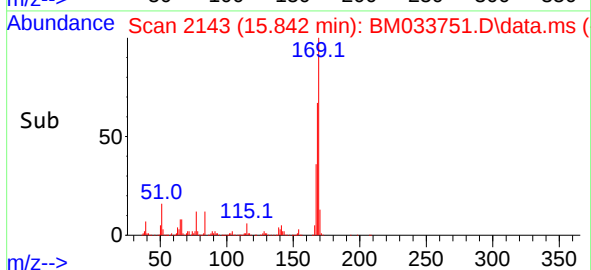
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

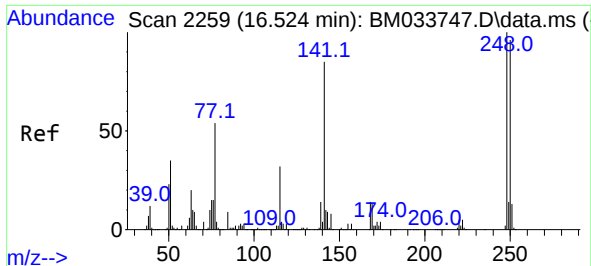


#66
n-Nitrosodiphenylamine
Concen: 35.540 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



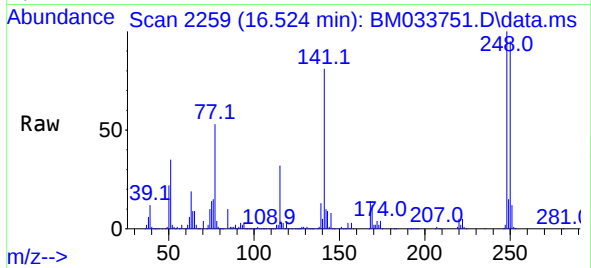
Tgt Ion:169 Resp: 1391756
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 36.2 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 35.240 ng
RT: 16.524 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

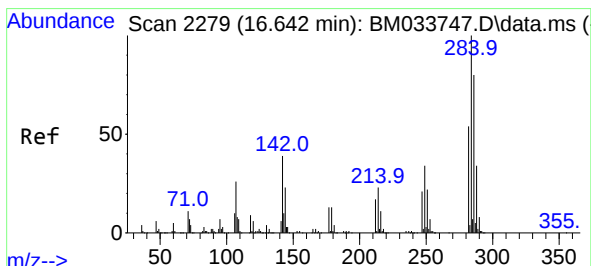
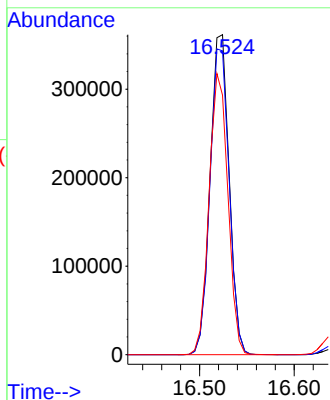
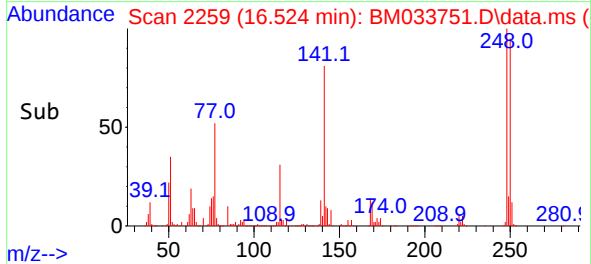
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



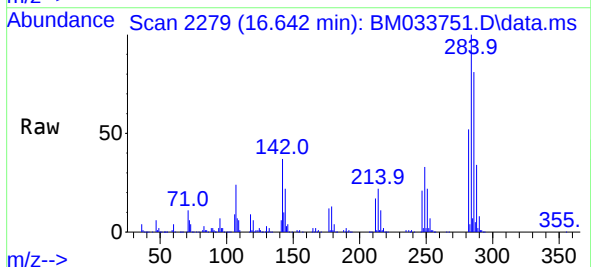
Tgt Ion:248 Resp: 50380
Ion Ratio Lower Upper
248 100
250 95.0 78.2 117.2
141 81.1 65.4 98.2

Manual Integrations
APPROVED

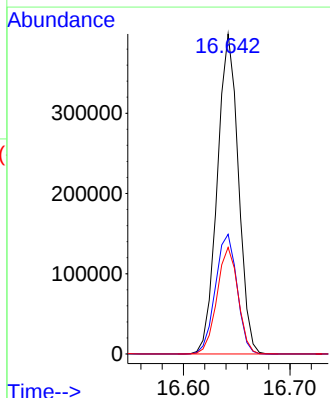
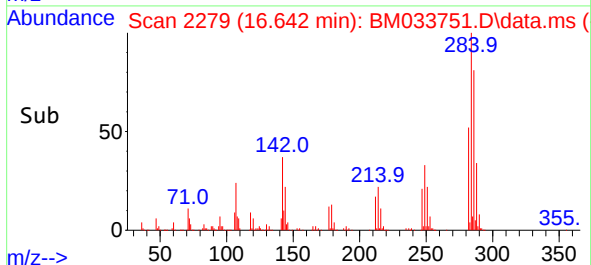
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

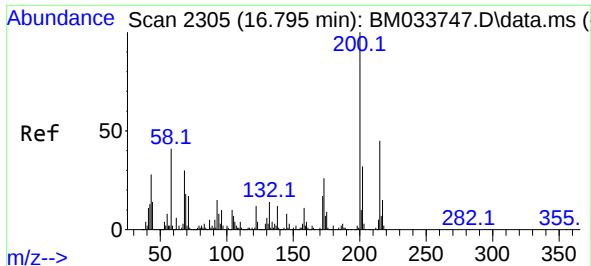


#68
Hexachlorobenzene
Concen: 35.112 ng
RT: 16.642 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



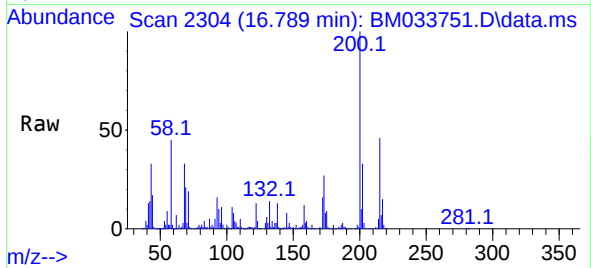
Tgt Ion:284 Resp: 547969
Ion Ratio Lower Upper
284 100
142 37.4 33.1 49.7
249 33.3 27.3 40.9





#69
Atrazine
Concen: 35.693 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

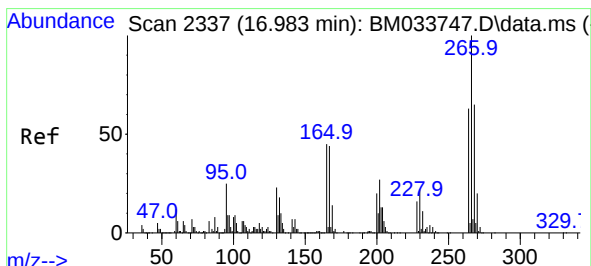
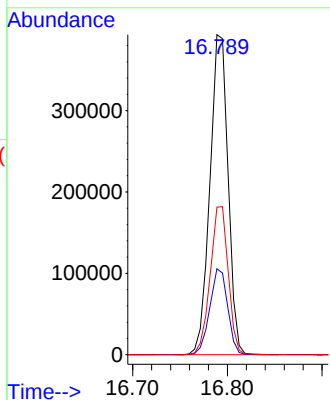
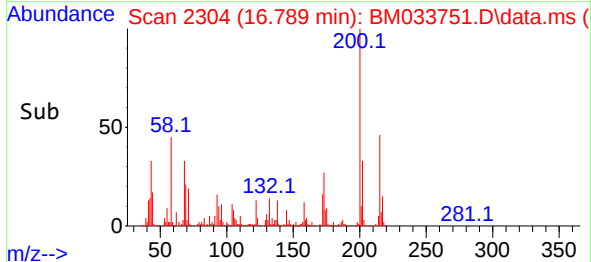
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



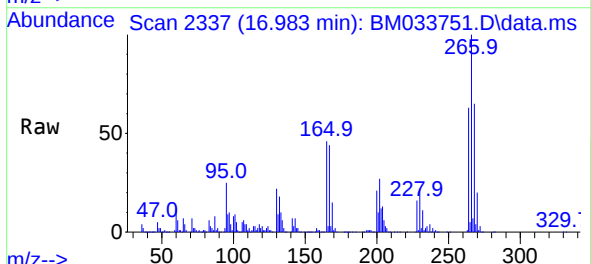
Tgt Ion:200 Resp: 523590
Ion Ratio Lower Upper
200 100
173 26.9 7.3 47.3
215 46.1 25.7 65.7

Manual Integrations
APPROVED

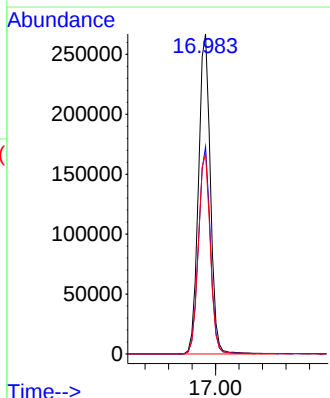
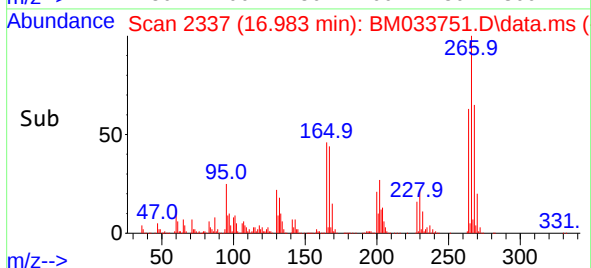
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

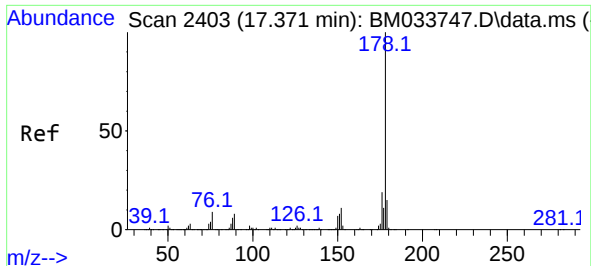


#70
Pentachlorophenol
Concen: 37.433 ng
RT: 16.983 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



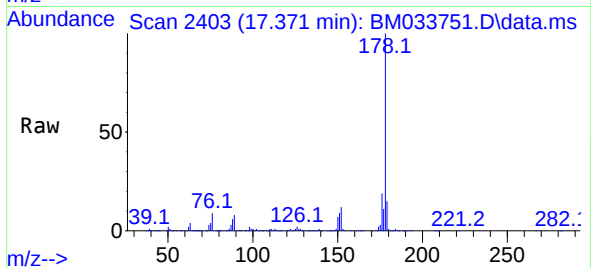
Tgt Ion:266 Resp: 375468
Ion Ratio Lower Upper
266 100
268 64.7 50.1 75.1
264 62.6 49.1 73.7





#71
Phenanthrene
Concen: 35.302 ng
RT: 17.371 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

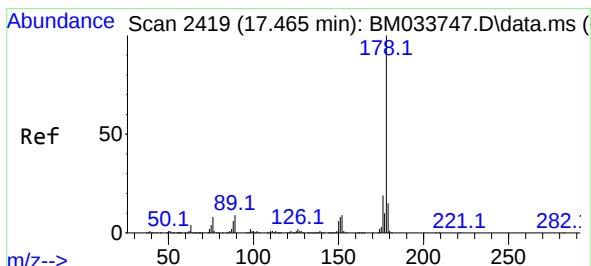
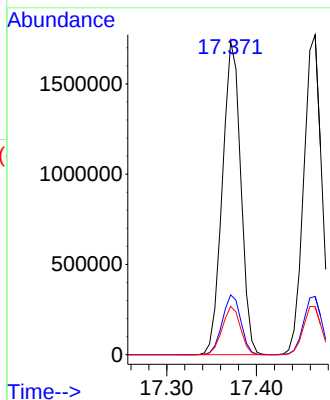
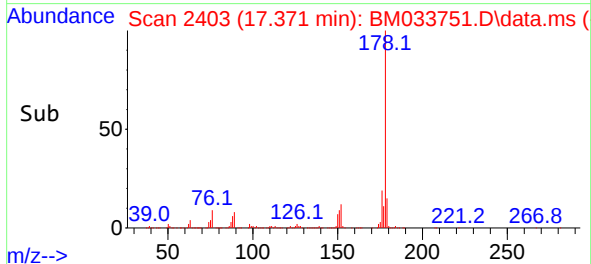
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



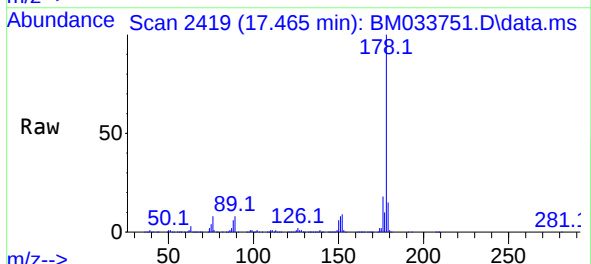
Tgt Ion:178 Resp: 247281
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.0 18.0

Manual Integrations
APPROVED

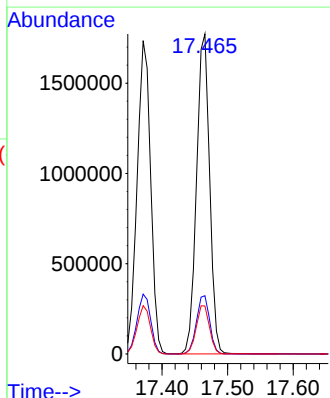
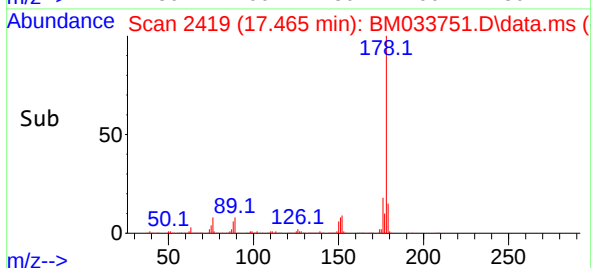
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

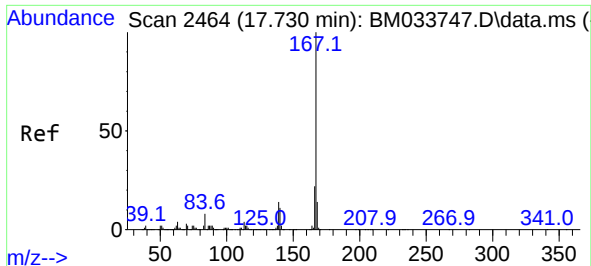


#72
Anthracene
Concen: 35.731 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:178 Resp: 2461555
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.0 11.9 17.9





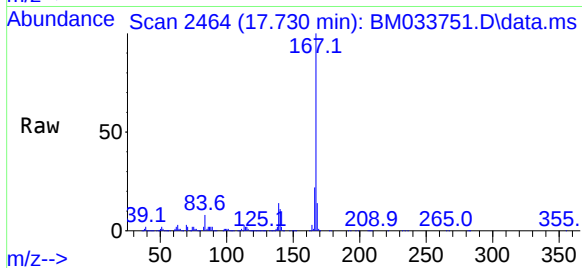
#73
 Carbazole
 Concen: 36.033 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

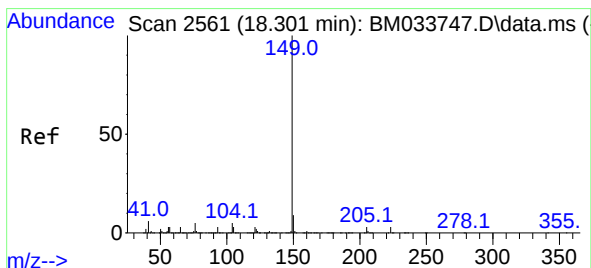
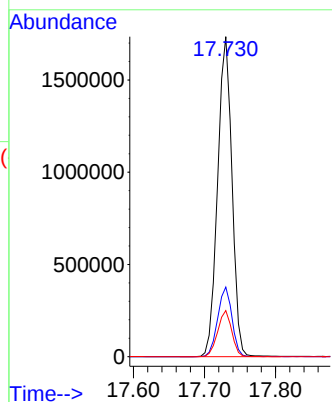


Tgt Ion:167 Resp: 242271
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.4 11.0 16.4

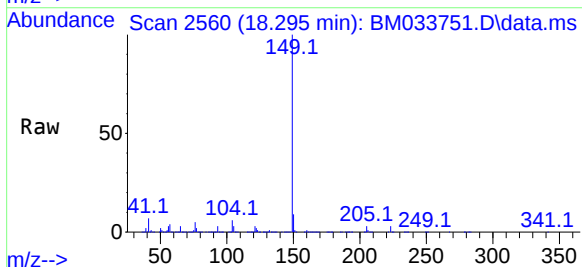
Manual Integrations

APPROVED

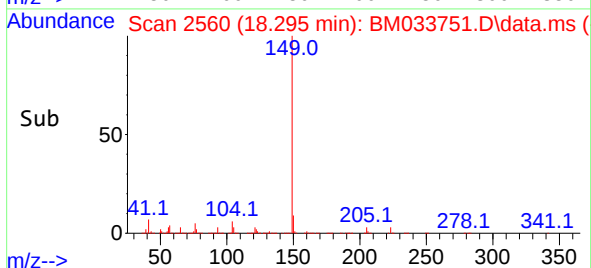
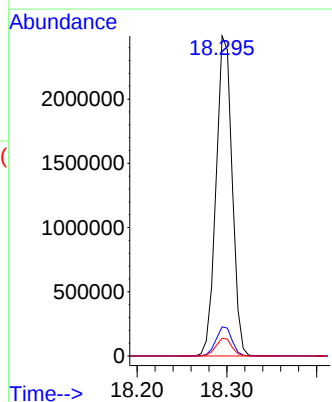
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

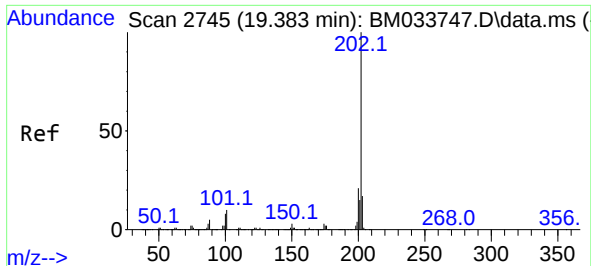


#74
 Di-n-butylphthalate
 Concen: 36.455 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05



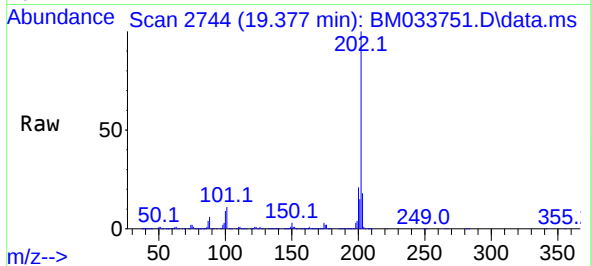
Tgt Ion:149 Resp: 3089290
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 36.703 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

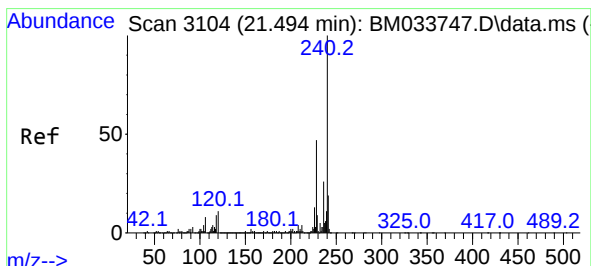
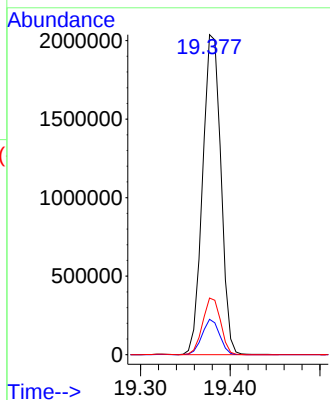
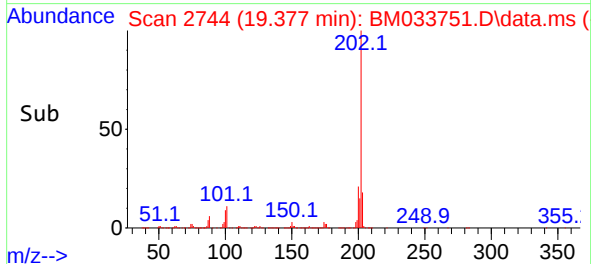
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



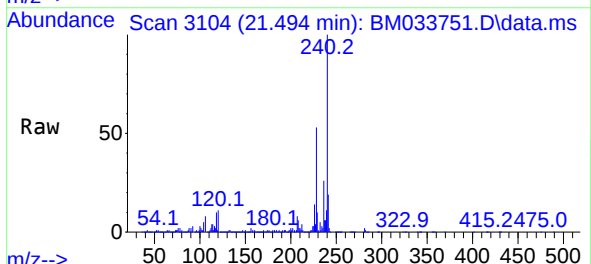
Tgt Ion:202 Resp: 2878740
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 17.7 0.0 37.2

Manual Integrations
APPROVED

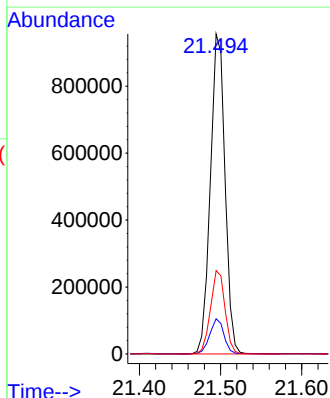
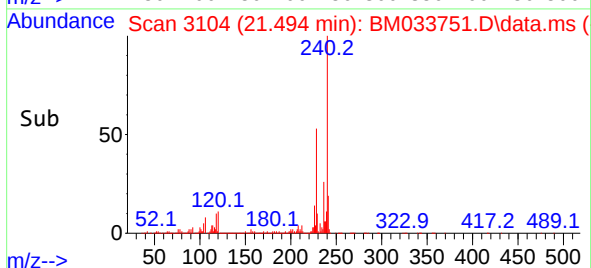
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

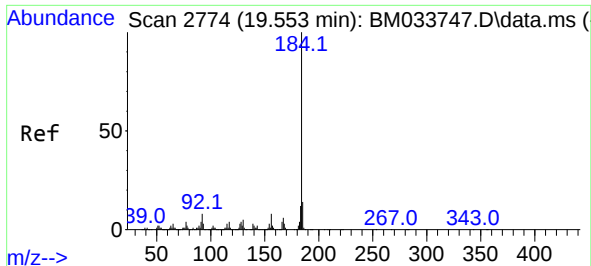


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



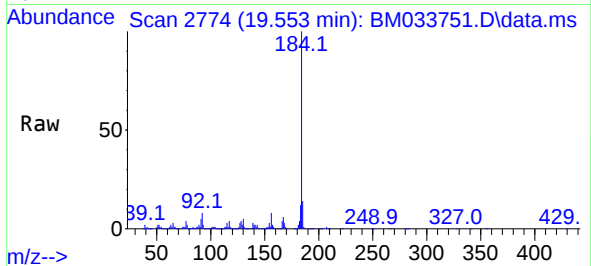
Tgt Ion:240 Resp: 1197135
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 26.0 20.3 30.5





#77
Benzidine
Concen: 35.300 ng
RT: 19.553 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

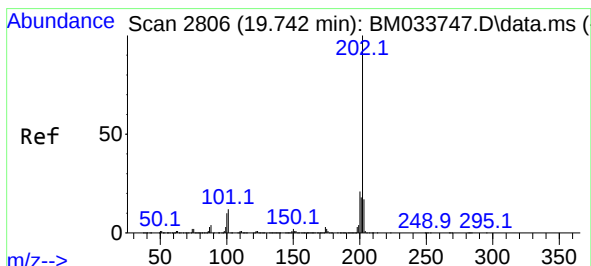
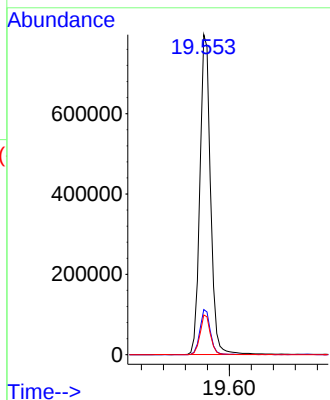
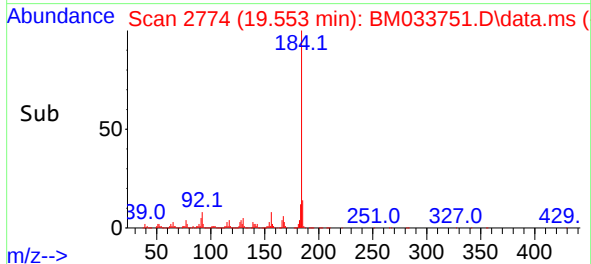
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



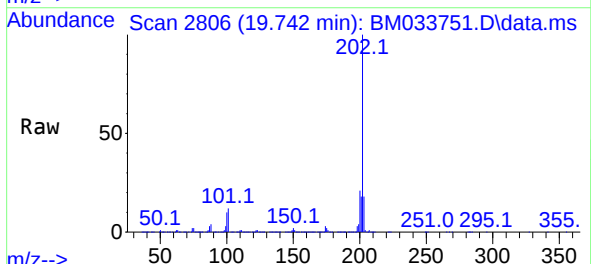
Tgt Ion:184 Resp: 1072150
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.4 9.7 14.5

Manual Integrations
APPROVED

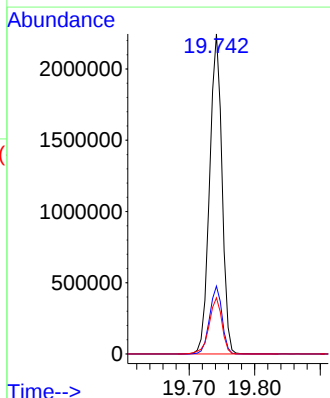
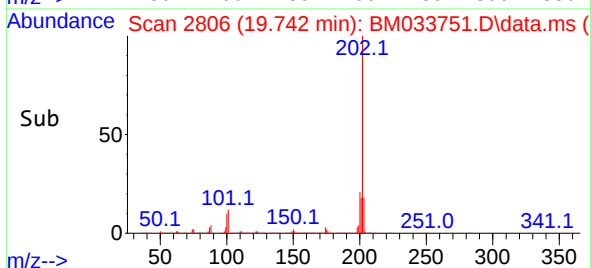
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

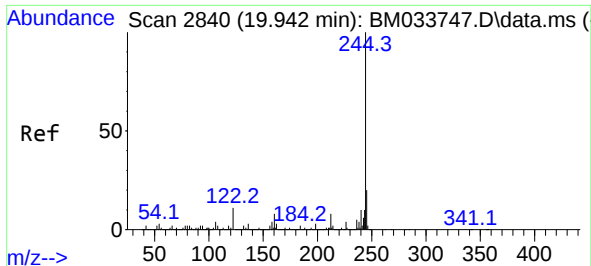


#78
Pyrene
Concen: 33.269 ng
RT: 19.742 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:202 Resp: 2942473
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.5 13.5 20.3





#79
 Terphenyl-d14
 Concen: 66.555 ng
 RT: 19.942 min Scan# 2840
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

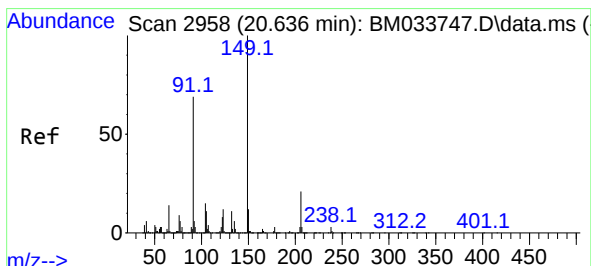
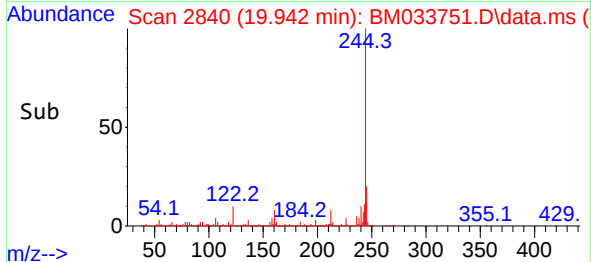
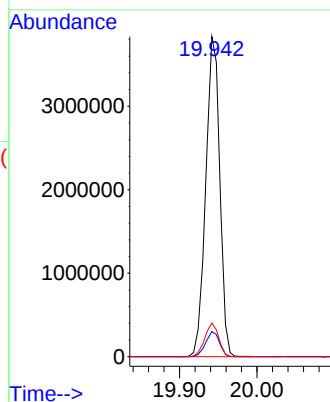
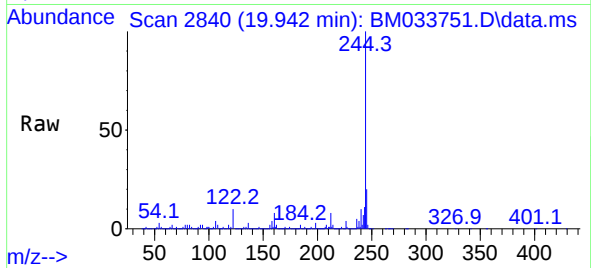
ICVBM011722

Tgt Ion:244 Resp: 4804580
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.5 8.4 12.6

Manual Integrations

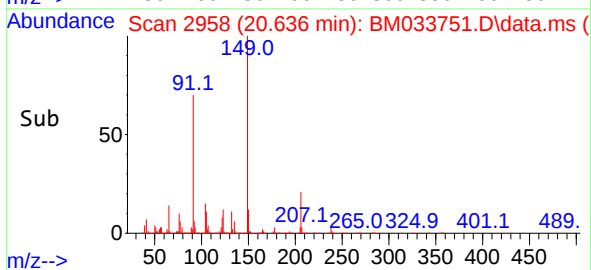
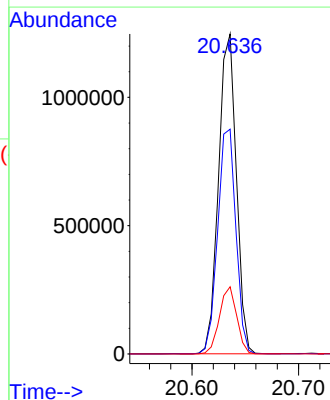
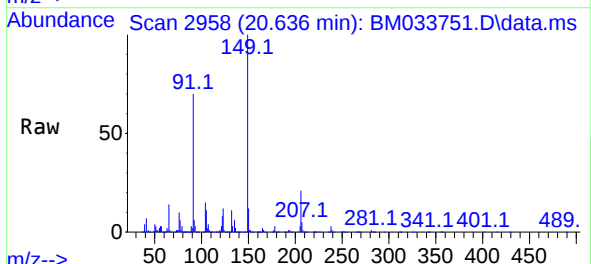
APPROVED

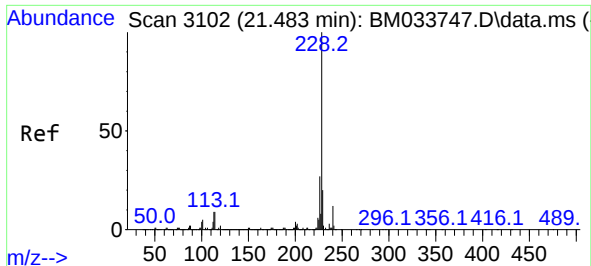
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#80
 Butylbenzylphthalate
 Concen: 35.434 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

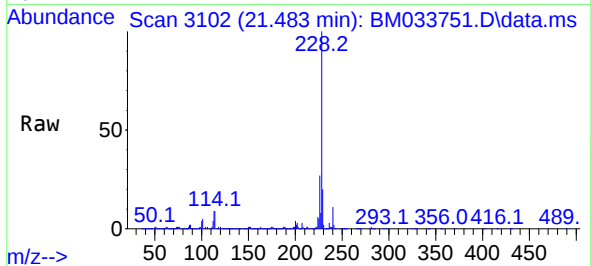
Tgt Ion:149 Resp: 1442870
 Ion Ratio Lower Upper
 149 100
 91 70.3 63.4 95.0
 206 21.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 35.987 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

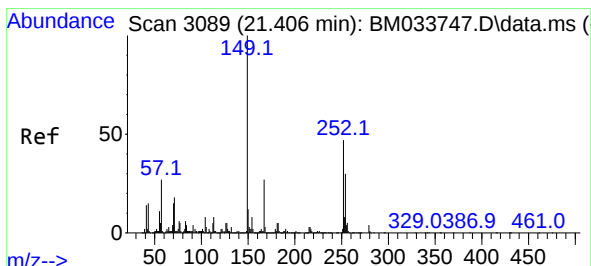
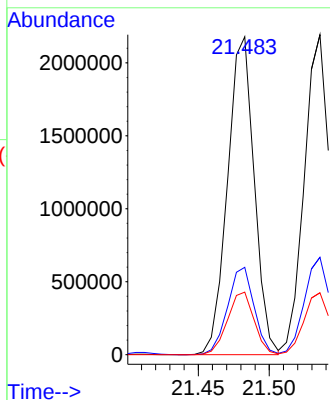
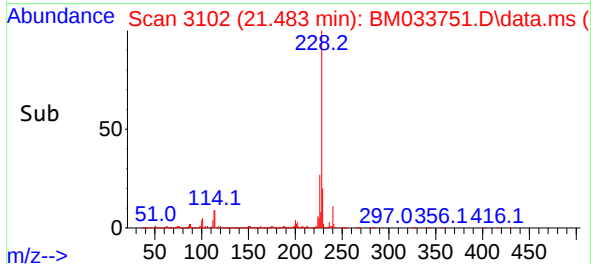
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



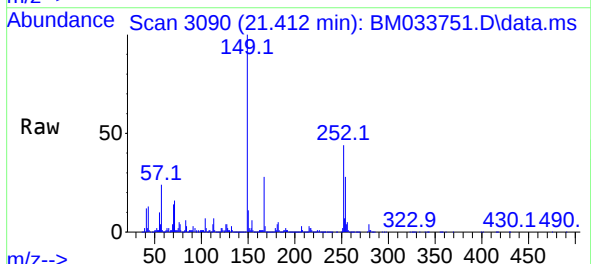
Tgt Ion:228 Resp: 285136
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.7 15.5 23.3

Manual Integrations
APPROVED

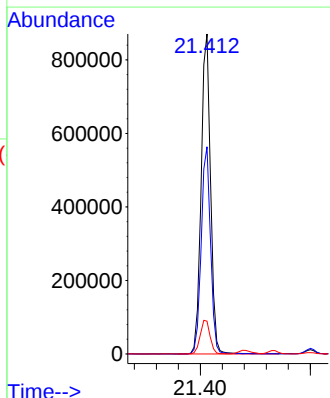
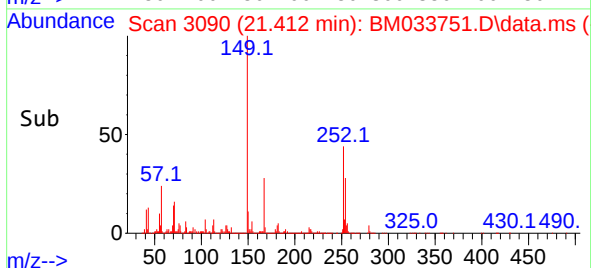
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

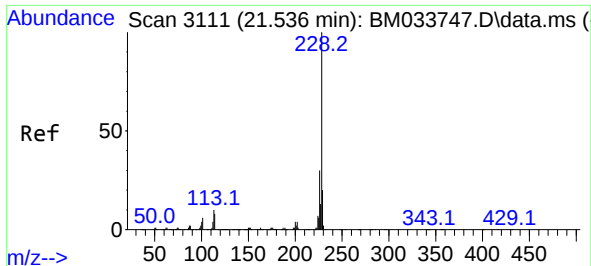


#82
3,3'-Dichlorobenzidine
Concen: 36.503 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



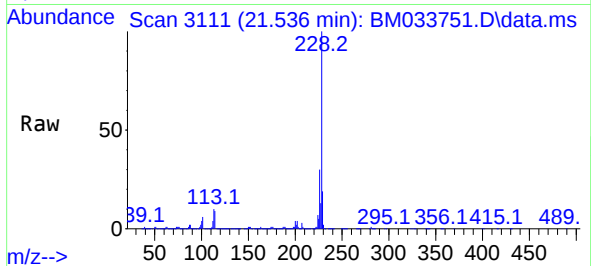
Tgt Ion:252 Resp: 1034265
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 10.2 8.8 13.2





#83
Chrysene
Concen: 35.958 ng
RT: 21.536 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

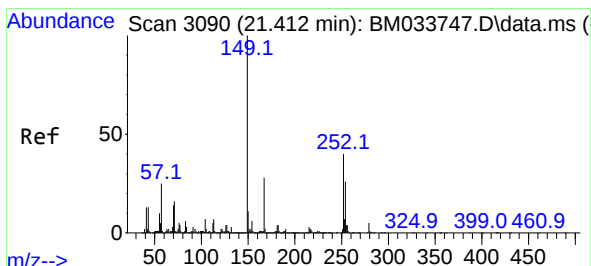
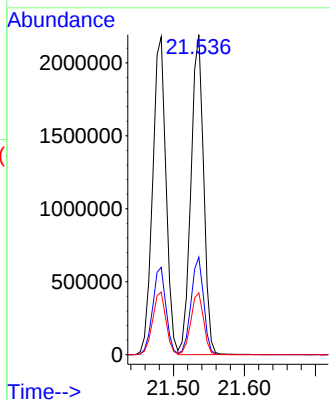
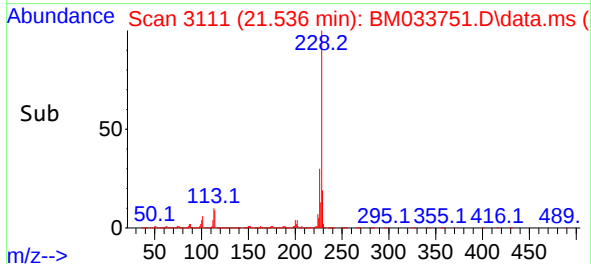
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



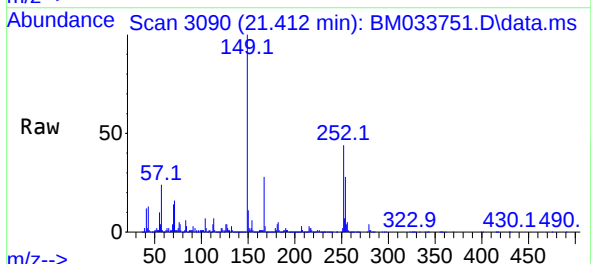
Tgt Ion:228 Resp: 272144
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 19.4 15.8 23.8

Manual Integrations
APPROVED

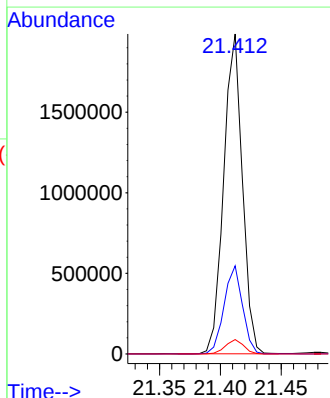
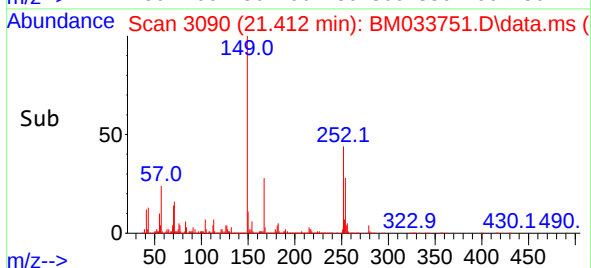
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

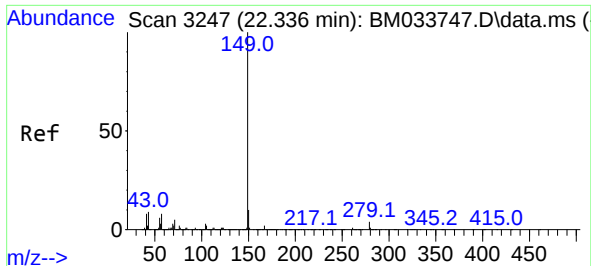


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.833 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



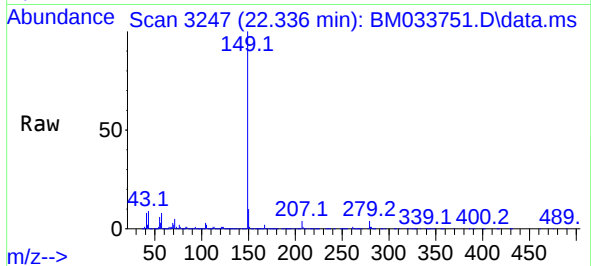
Tgt Ion:149 Resp: 2108414
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 38.085 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

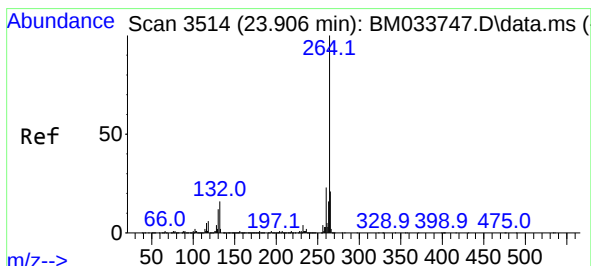
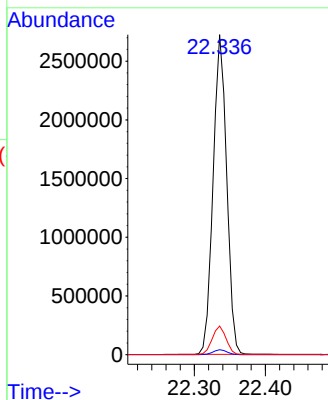
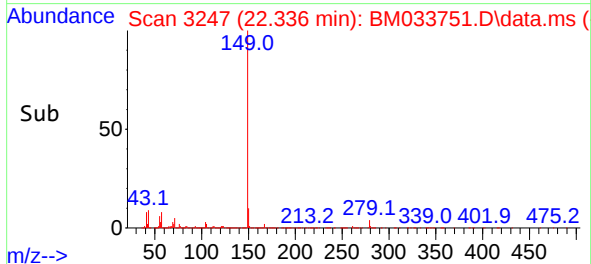
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



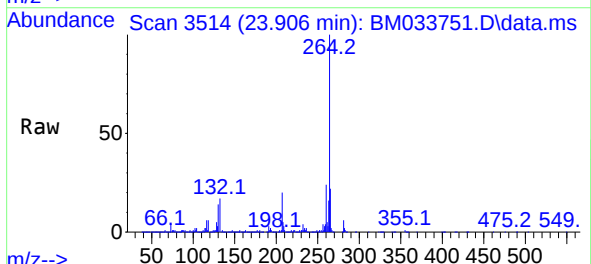
Tgt Ion:149 Resp: 3600864
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 10.4 15.6

Manual Integrations
APPROVED

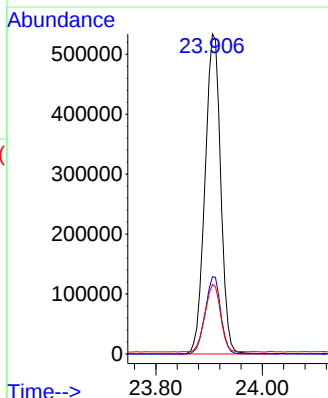
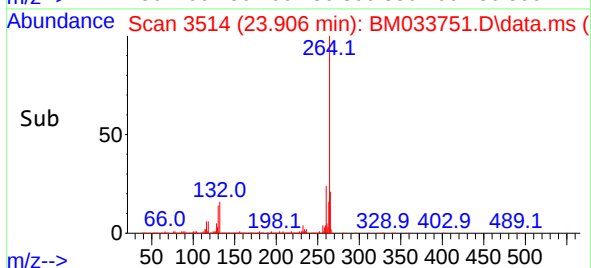
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

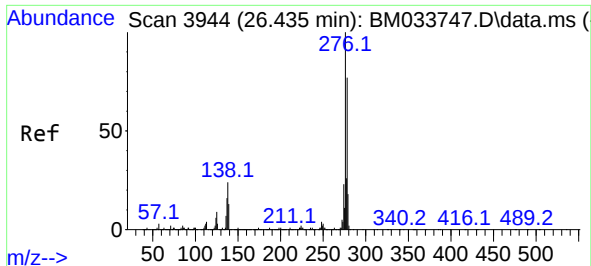


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



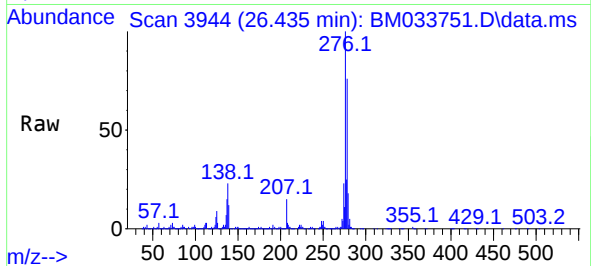
Tgt Ion:264 Resp: 1091014
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 33.478 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

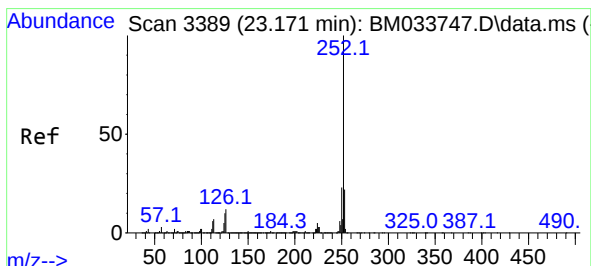
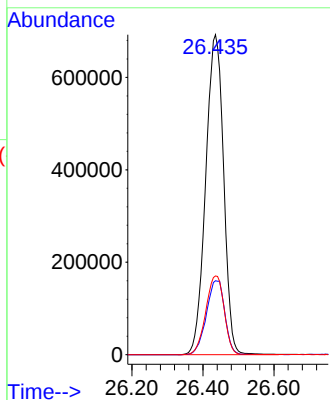
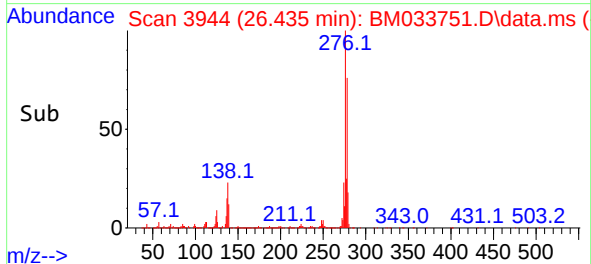
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



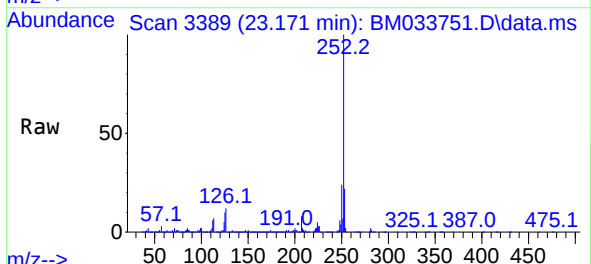
Tgt Ion:276 Resp: 2428340
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.3 20.2 30.4

Manual Integrations
APPROVED

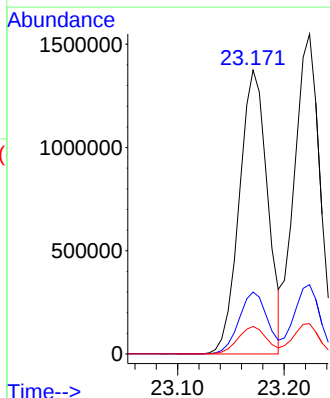
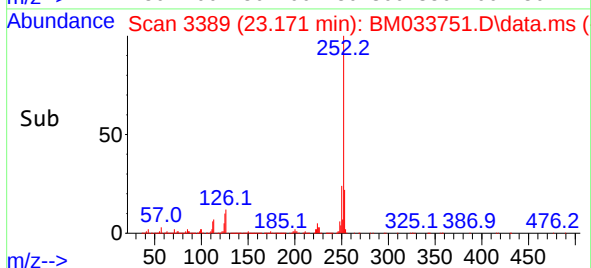
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

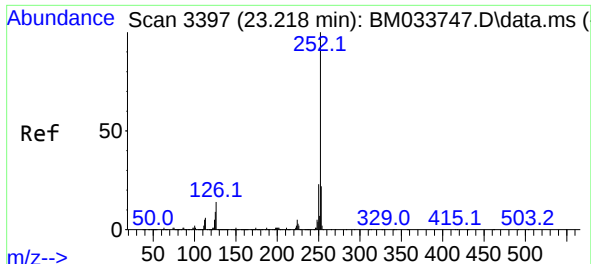


#88
Benzo(b)fluoranthene
Concen: 36.334 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



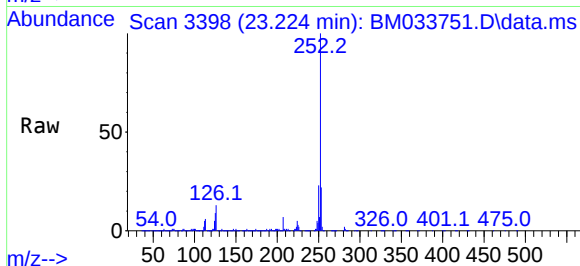
Tgt Ion:252 Resp: 2530599
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.7 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 36.938 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

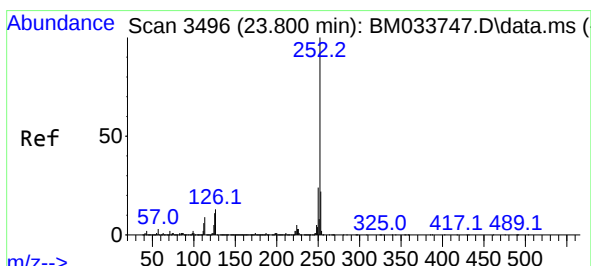
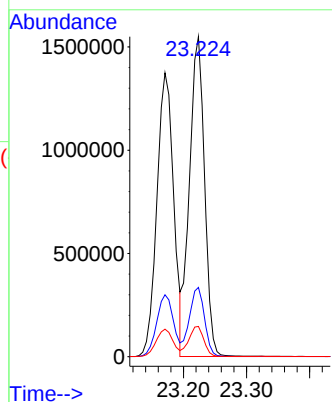
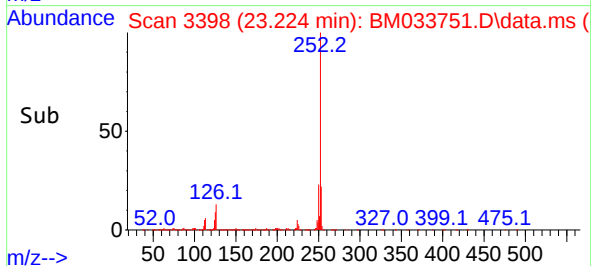
Instrument :
BNA_M
ClientSampleId :
ICVBM011722



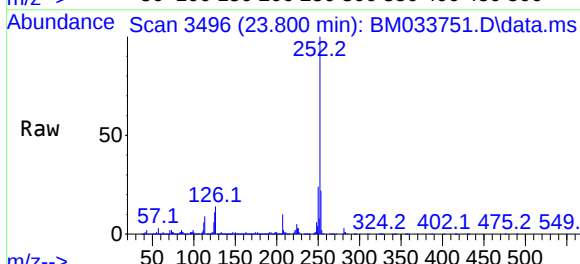
Tgt Ion:252 Resp: 257645
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.4 8.1 12.1

Manual Integrations
APPROVED

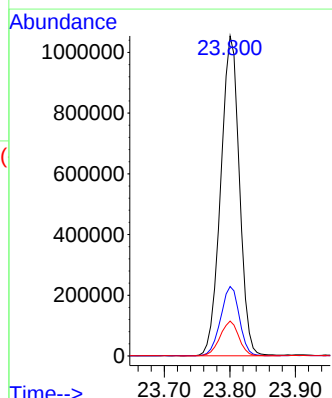
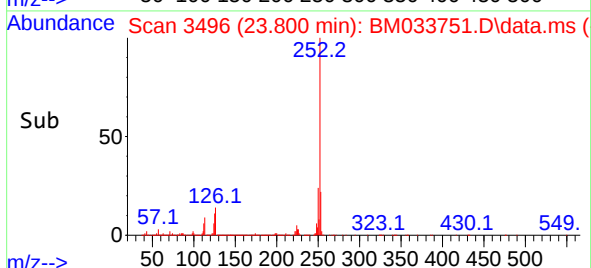
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

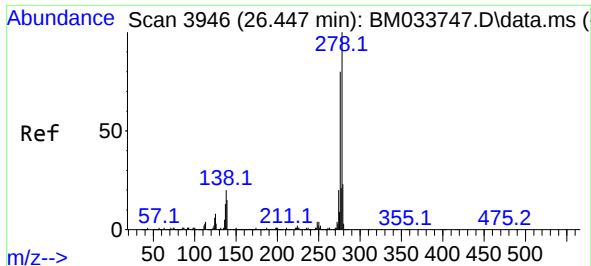


#90
Benzo(a)pyrene
Concen: 36.427 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05



Tgt Ion:252 Resp: 2073901
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.9 7.8 11.8





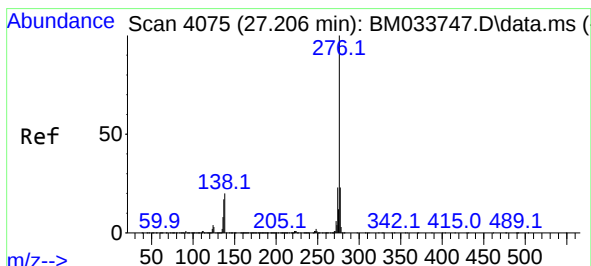
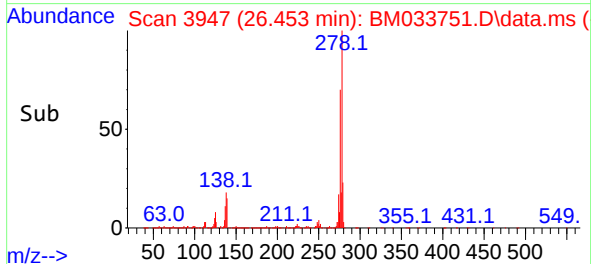
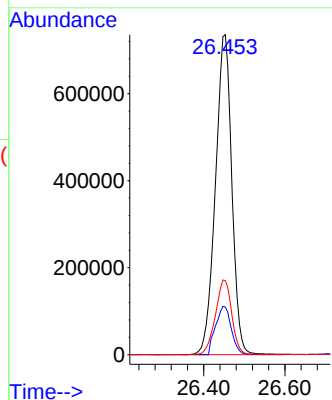
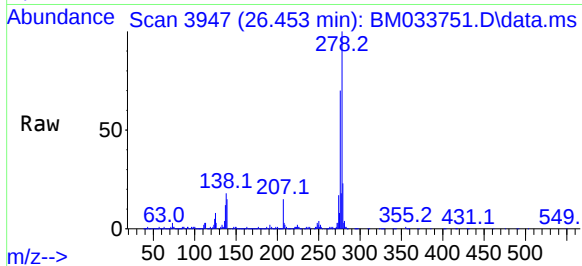
#91
Dibenzo(a,h)anthracene
Concen: 33.692 ng
RT: 26.453 min Scan# 3946
Delta R.T. 0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :
BNA_M
ClientSampleId :
ICVBM011722

Tgt Ion:278 Resp: 206439
Ion Ratio Lower Upper
278 100
139 14.9 10.9 16.3
279 23.1 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#92
Benzo(g,h,i)perylene
Concen: 32.732 ng
RT: 27.206 min Scan# 4075
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:276 Resp: 1908470
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 20.7 14.8 22.2

