

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033747.D
 Acq On : 17 Jan 2022 13:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 17 16:12:58 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 16:10:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	182937	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	826082	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	570051	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1188243	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1006623	20.000	ng	0.00
86) Perylene-d12	23.906	264	843710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	802947	69.224	ng	0.00
7) Phenol-d6	7.119	99	1153360	73.777	ng	0.00
23) Nitrobenzene-d5	9.125	82	1221465	68.287	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	556698	93.500	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2875609	66.072	ng	0.00
79) Terphenyl-d14	19.942	244	4406512	78.795	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	152624	29.357	ng	# 92
3) Pyridine	3.754	79	458640	34.070	ng	92
4) n-Nitrosodimethylamine	3.654	42	217126	32.284	ng	# 74
6) Aniline	7.278	93	666539	37.639	ng	95
8) 2-Chlorophenol	7.519	128	469907	37.047	ng	89
9) Benzaldehyde	7.084	77	321766	28.924	ng	90
10) Phenol	7.143	94	581862	37.020	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	454092	36.624	ng	94
12) 1,3-Dichlorobenzene	7.842	146	512600	36.158	ng	94
13) 1,4-Dichlorobenzene	7.989	146	526132	36.290	ng	97
14) 1,2-Dichlorobenzene	8.313	146	514684	36.709	ng	98
15) Benzyl Alcohol	8.195	79	488106	38.248	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.495	45	630395	33.715	ng	96
17) 2-Methylphenol	8.401	107	423473	39.030	ng	94
18) Hexachloroethane	9.048	117	193425	35.210	ng	96
19) n-Nitroso-di-n-propyla...	8.772	70	407627	39.909	ng	# 90
20) 3+4-Methylphenols	8.737	107	590005	39.805	ng	94
22) Acetophenone	8.784	105	791143	35.709	ng	# 93
24) Nitrobenzene	9.166	77	571403	33.593	ng	# 90
25) Isophorone	9.701	82	1067290	36.836	ng	97
26) 2-Nitrophenol	9.878	139	285496	39.835	ng	# 85
27) 2,4-Dimethylphenol	9.942	122	427188	35.705	ng	94
28) bis(2-Chloroethoxy)met...	10.178	93	670742	35.116	ng	97
29) 2,4-Dichlorophenol	10.419	162	488156	37.265	ng	99
30) 1,2,4-Trichlorobenzene	10.636	180	520561	35.578	ng	97
31) Naphthalene	10.825	128	1605904	35.469	ng	100
32) Benzoic acid	10.095	122	364841	43.336	ng	# 86
33) 4-Chloroaniline	10.925	127	678093	37.957	ng	93
34) Hexachlorobutadiene	11.119	225	339676	35.543	ng	95
35) Caprolactam	11.725	113	173138	47.655	ng	# 76
36) 4-Chloro-3-methylphenol	12.054	107	598672	39.343	ng	99
37) 2-Methylnaphthalene	12.430	142	1143728	37.384	ng	99
38) 1-Methylnaphthalene	12.648	142	1116302	37.541	ng	98
40) 1,2,4,5-Tetrachloroben...	12.801	216	587912	32.624	ng	99
41) Hexachlorocyclopentadiene	12.783	237	372491	32.858	ng	99
43) 2,4,6-Trichlorophenol	13.036	196	426302	36.262	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.107	196	457846	36.811	ng	97
46) 1,1'-Biphenyl	13.436	154	1538539	33.042	ng	98
47) 2-Chloronaphthalene	13.477	162	1176088	33.637	ng	99
48) 2-Nitroaniline	13.671	65	401003	36.561	ng	# 84
49) Acenaphthylene	14.319	152	1888777	34.616	ng	99
50) Dimethylphthalate	14.054	163	1592311	35.982	ng	99
51) 2,6-Dinitrotoluene	14.166	165	327646	38.230	ng	91
52) Acenaphthene	14.660	154	1279865m	36.060	ng	
53) 3-Nitroaniline	14.495	138	363811	39.776	ng	90
54) 2,4-Dinitrophenol	14.695	184	209636	52.998	ng	89
55) Dibenzofuran	14.989	168	1871646	35.179	ng	97
56) 4-Nitrophenol	14.801	139	302864	41.781	ng	# 84
57) 2,4-Dinitrotoluene	14.948	165	461819	42.200	ng	85
58) Fluorene	15.636	166	1483352	36.396	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.218	232	414956	39.512	ng	99
60) Diethylphthalate	15.413	149	1680624	36.865	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	766986	36.472	ng	95
62) 4-Nitroaniline	15.654	138	385336	43.253	ng	90
63) Azobenzene	15.924	77	1552742	34.452	ng	94
65) 4,6-Dinitro-2-methylph...	15.713	198	299348	45.884	ng	84
66) n-Nitrosodiphenylamine	15.842	169	1324401	32.981	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	480026	36.522	ng	98
68) Hexachlorobenzene	16.642	284	518431	34.635	ng	97
69) Atrazine	16.795	200	498604	36.194	ng	99
70) Pentachlorophenol	16.983	266	353209	38.802	ng	98
71) Phenanthrene	17.371	178	2347993	34.533	ng	99
72) Anthracene	17.465	178	2337388	35.046	ng	99
73) Carbazole	17.730	167	2279651	36.256	ng	99
74) Di-n-butylphthalate	18.301	149	2910137	35.856	ng	99
75) Fluoranthene	19.383	202	2650507	37.132	ng	99
77) Benzidine	19.553	184	899933	29.788	ng	99
78) Pyrene	19.742	202	2710774	38.249	ng	99
80) Butylbenzylphthalate	20.636	149	1264941	39.960	ng	91
81) Benzo(a)anthracene	21.483	228	2411440	35.328	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	855027	35.310	ng	98
83) Chrysene	21.536	228	2267008	34.705	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1804989	37.433	ng	# 98
85) Di-n-octyl phthalate	22.336	149	2858823	36.458	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.435	276	2004854	32.223	ng	99
88) Benzo(b)fluoranthene	23.171	252	1970616	36.634	ng	99
89) Benzo(k)fluoranthene	23.218	252	1978007	37.941	ng	99
90) Benzo(a)pyrene	23.800	252	1614522	36.164	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	1705192	32.996	ng	98
92) Benzo(g,h,i)perylene	27.206	276	1618628	31.858	ng	98

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

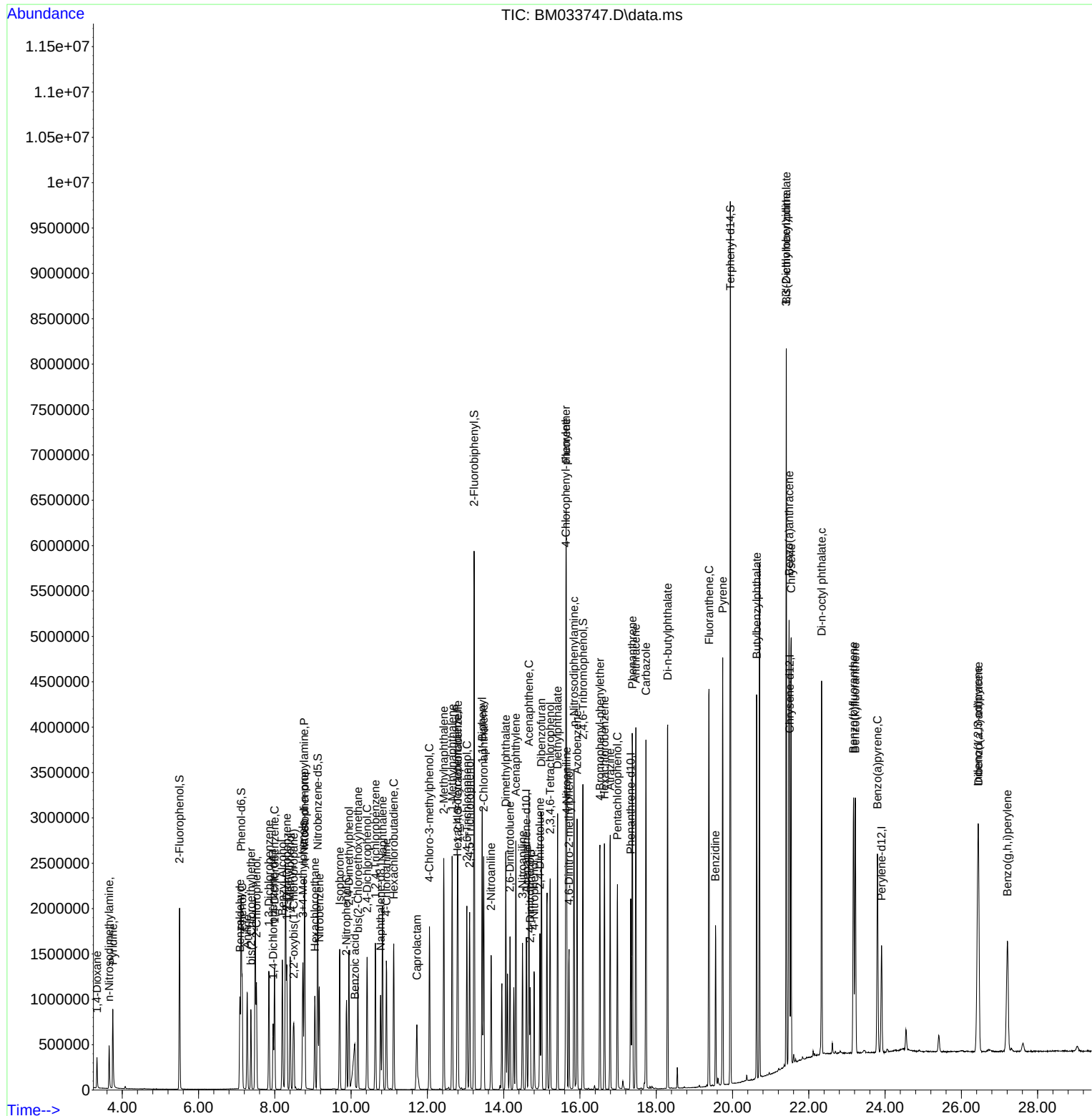
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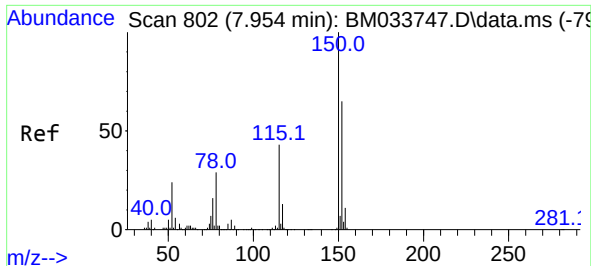
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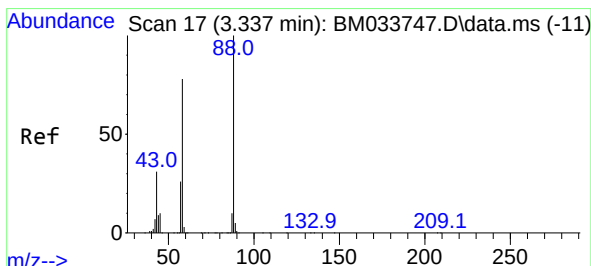
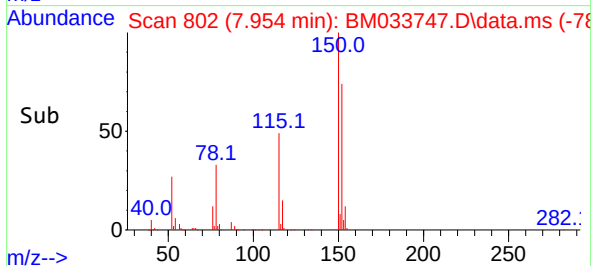
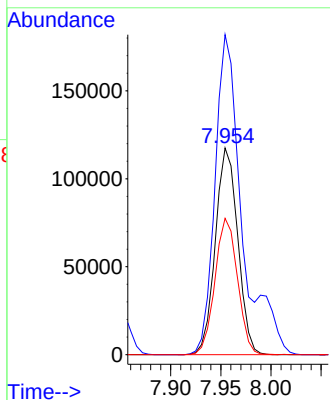
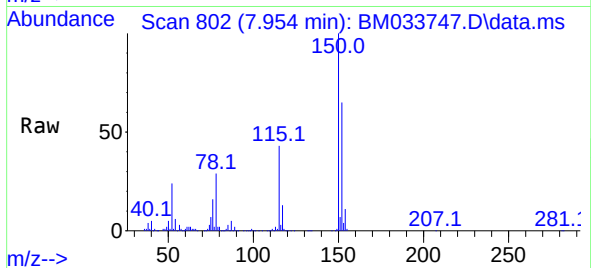
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 18293
Ion Ratio Lower Upper
152 100
150 154.8 128.9 193.3
115 65.9 53.0 79.6

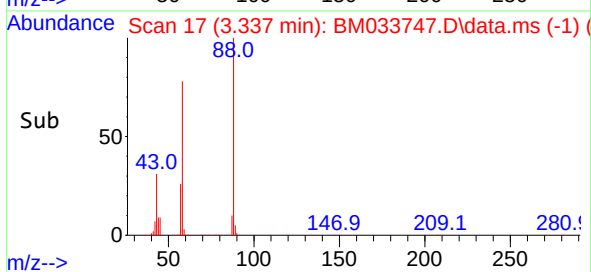
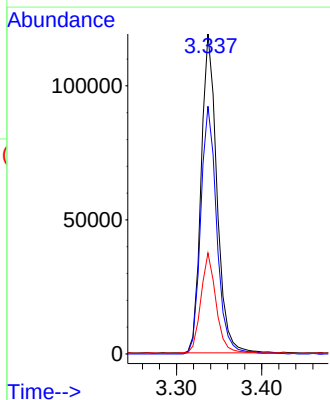
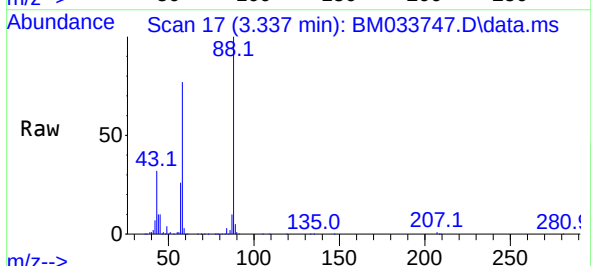
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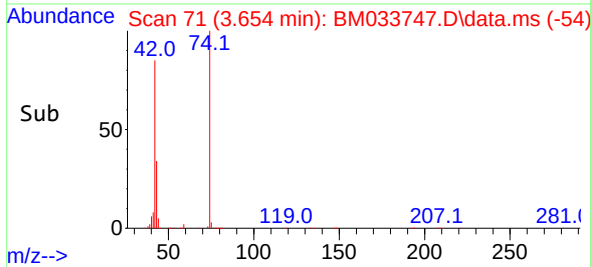
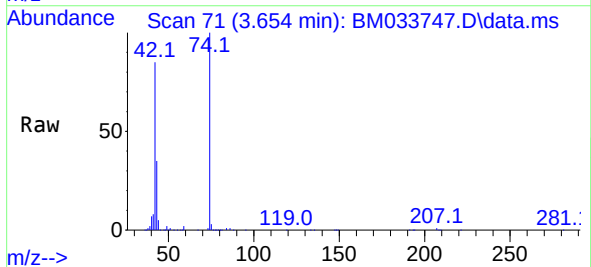
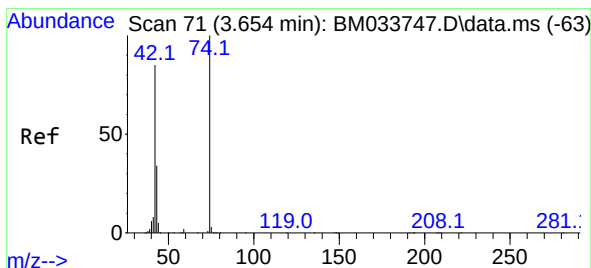
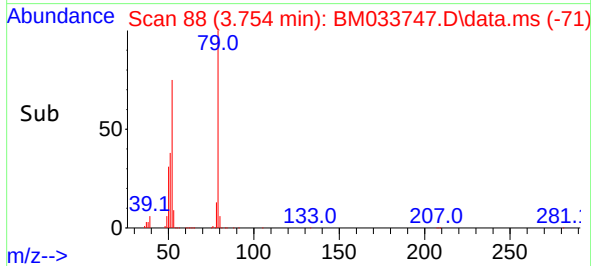
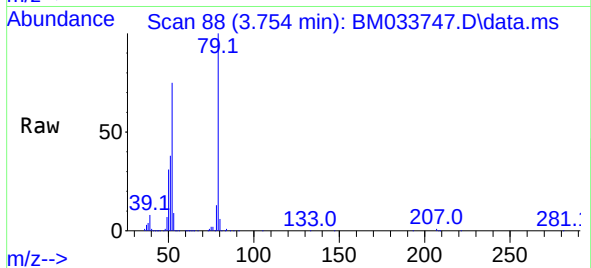
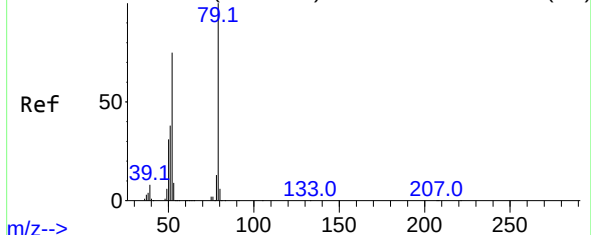


#2
1,4-Dioxane
Concen: 29.357 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Tgt Ion: 88 Resp: 152624
Ion Ratio Lower Upper
88 100
58 79.3 67.0 100.4
43 30.4 31.6 47.4#



Abundance Scan 88 (3.754 min): BM033747.D\data.ms (-79)



#3
Pyridine
Concen: 34.070 ng
RT: 3.754 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Tgt Ion: 79 Resp: 458640
Ion Ratio Lower Upper
79 100
52 74.8 65.4 98.2
51 38.2 34.8 52.2

Instrument :

BNA_M

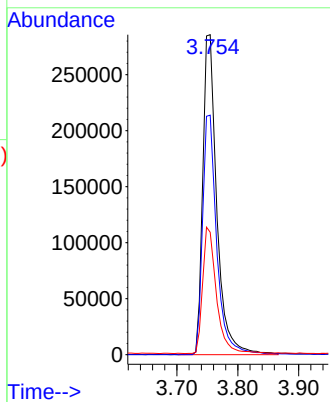
ClientSampleId :

SSTDICCC040

Manual Integrations

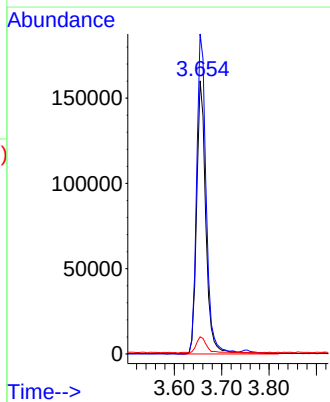
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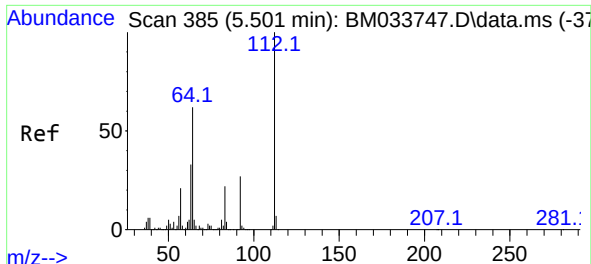
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#4
n-Nitrosodimethylamine
Concen: 32.284 ng
RT: 3.654 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

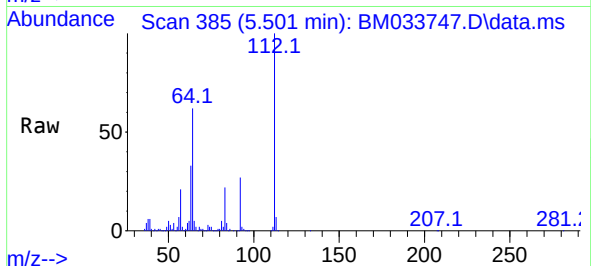
Tgt Ion: 42 Resp: 217126
Ion Ratio Lower Upper
42 100
74 117.1 72.5 108.7#
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 69.224 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

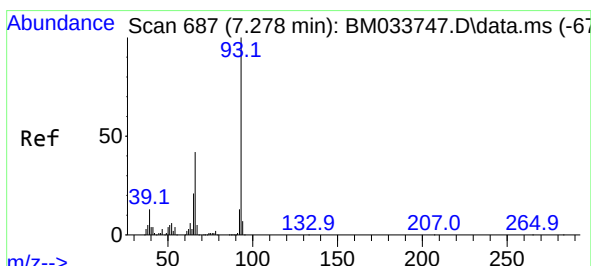
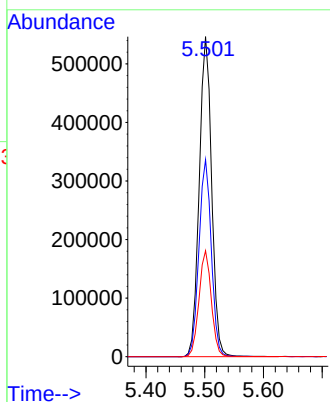
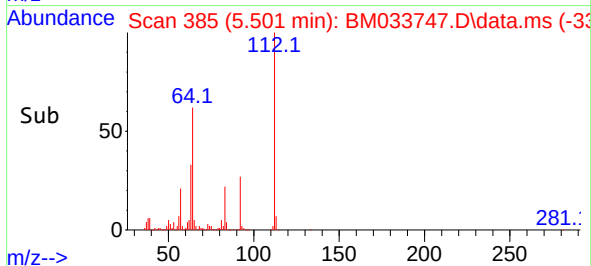
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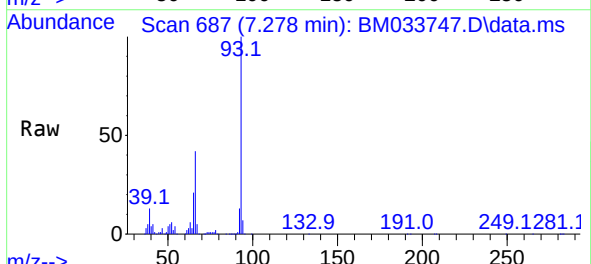
Tgt Ion: 112 Resp: 80294
Ion Ratio Lower Upper
112 100
64 61.6 55.5 83.3
63 33.1 31.3 46.9

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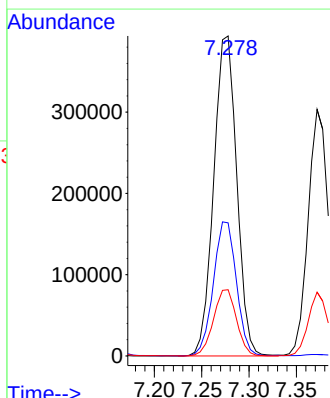
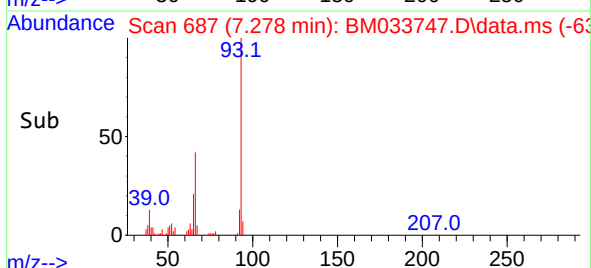
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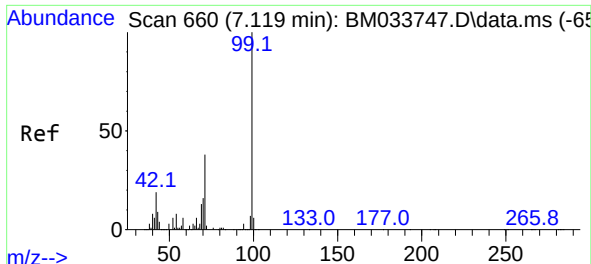


#6
Aniline
Concen: 37.639 ng
RT: 7.278 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



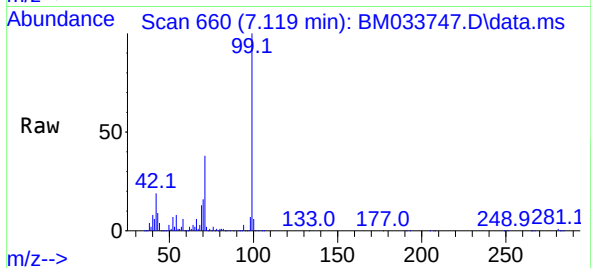
Tgt Ion: 93 Resp: 666539
Ion Ratio Lower Upper
93 100
66 41.6 36.0 54.0
65 20.7 18.2 27.4





#7
Phenol-d6
Concen: 73.777 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM033747.D
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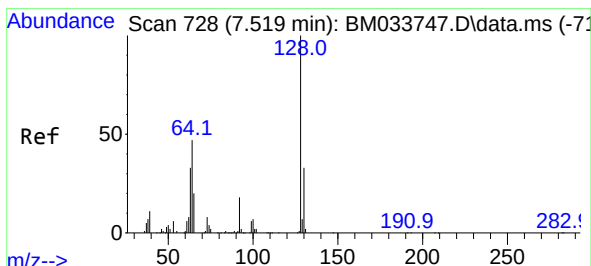
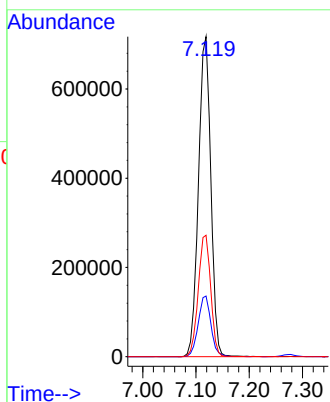
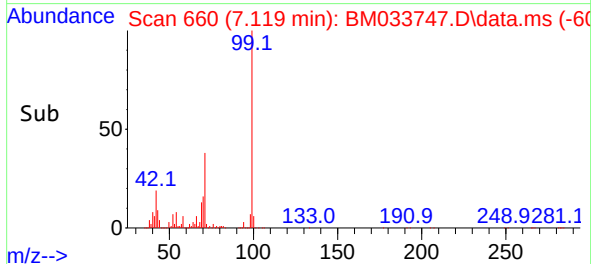
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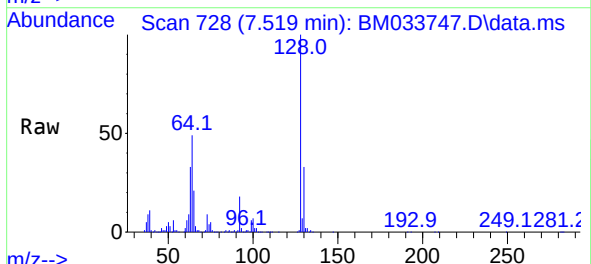
Tgt Ion: 99 Resp: 1153360
Ion Ratio Lower Upper
99 100
42 19.0 20.3 30.5
71 38.0 34.5 51.7

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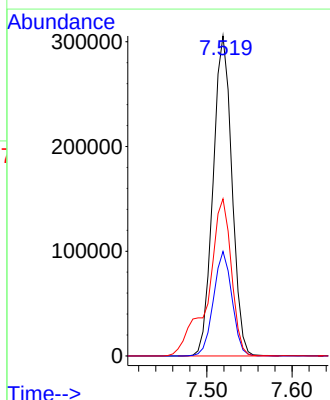
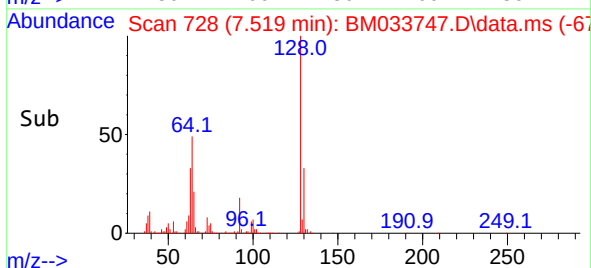
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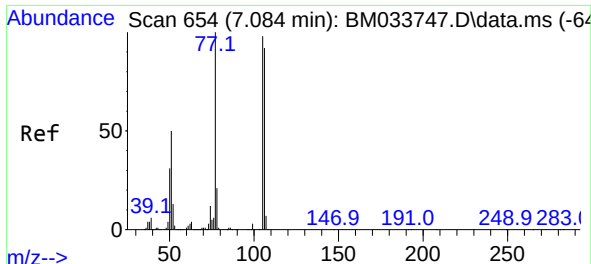


#8
2-Chlorophenol
Concen: 37.047 ng
RT: 7.519 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



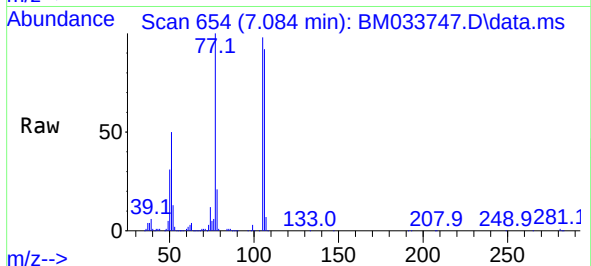
Tgt Ion:128 Resp: 469907
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 49.1 40.6 80.6





#9
Benzaldehyde
Concen: 28.924 ng
RT: 7.084 min Scan# 654
Delta R.T. 0.000 min
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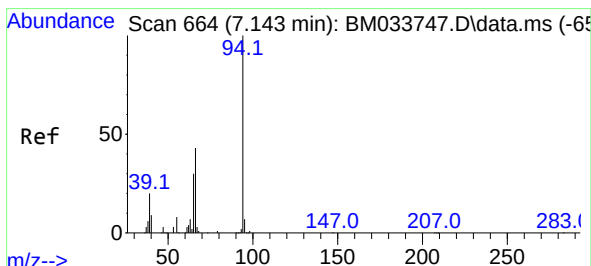
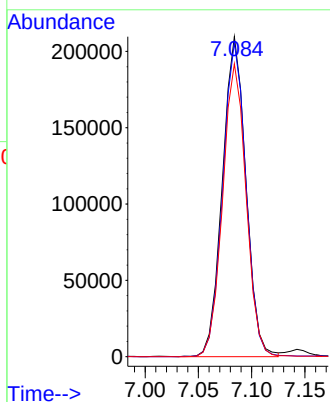
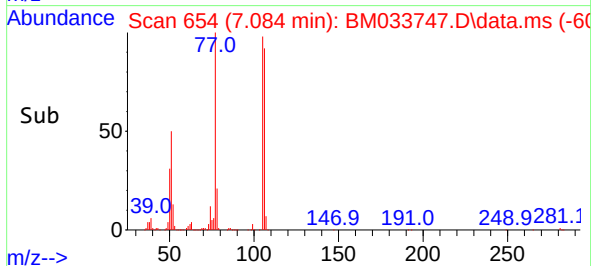
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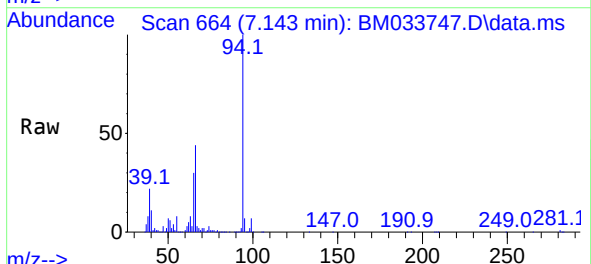
Tgt Ion: 77 Resp: 321760
Ion Ratio Lower Upper
77 100
105 98.1 67.1 107.1
106 91.5 64.3 104.3

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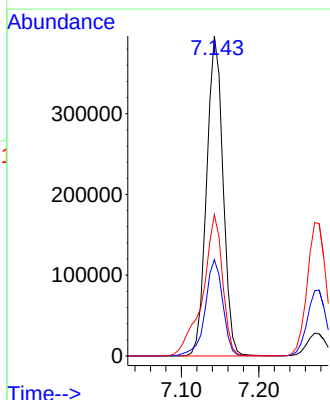
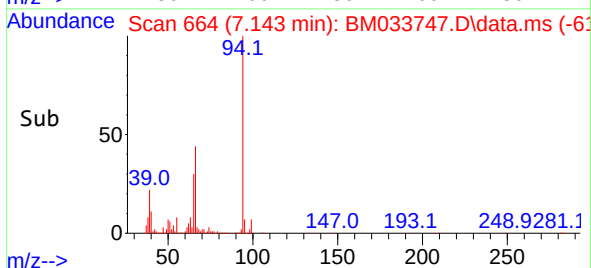
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

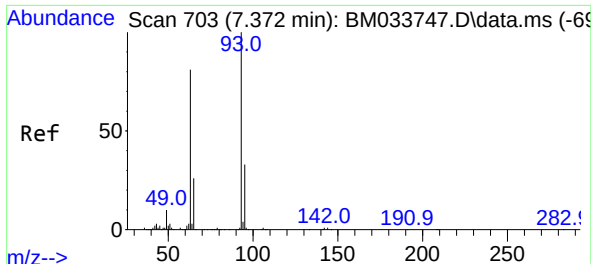


#10
Phenol
Concen: 37.020 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



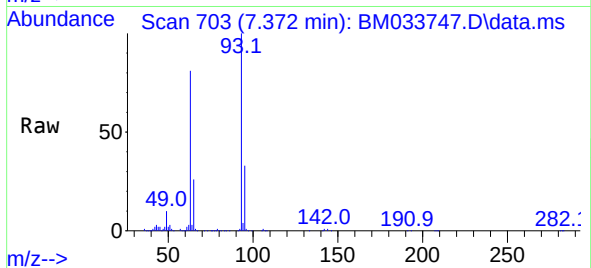
Tgt Ion: 94 Resp: 581862
Ion Ratio Lower Upper
94 100
65 30.1 15.5 55.5
66 44.2 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 36.624 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

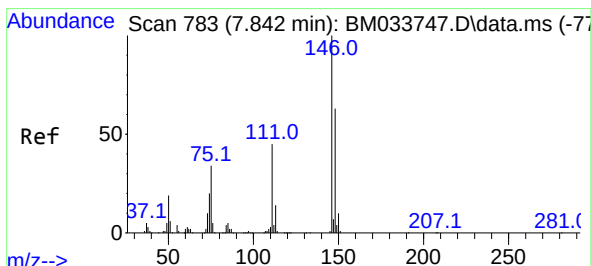
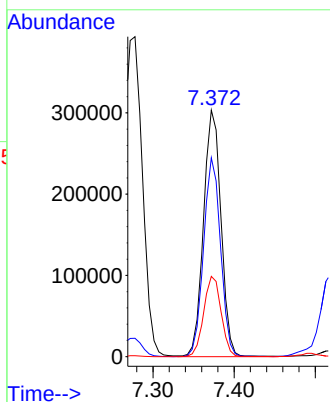
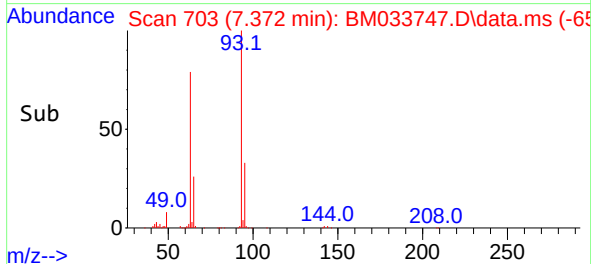
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



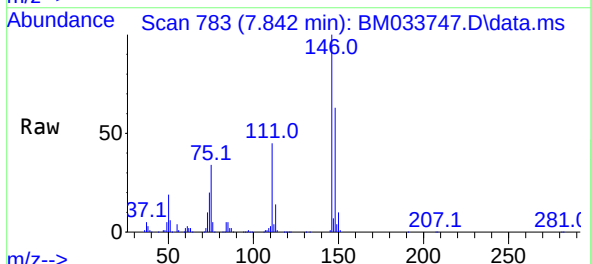
Tgt Ion: 93 Resp: 454092
Ion Ratio Lower Upper
93 100
63 80.7 67.0 107.0
95 32.6 11.6 51.6

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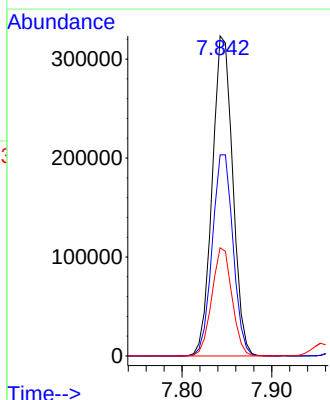
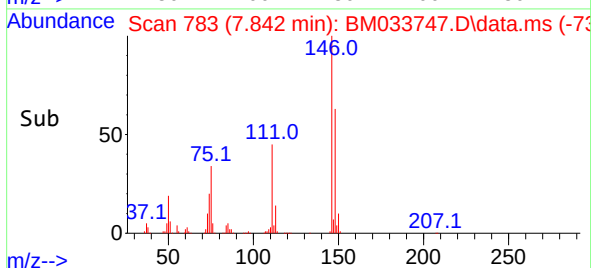
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

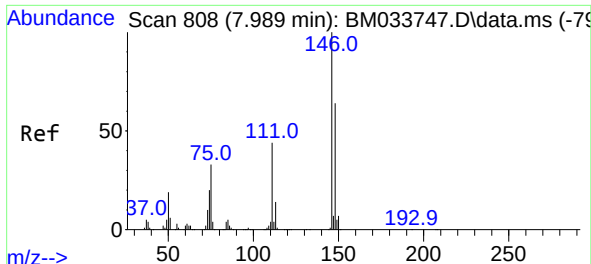


#12
1,3-Dichlorobenzene
Concen: 36.158 ng
RT: 7.842 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



Tgt Ion:146 Resp: 512600
Ion Ratio Lower Upper
146 100
148 62.9 52.1 78.1
75 33.8 32.0 48.0





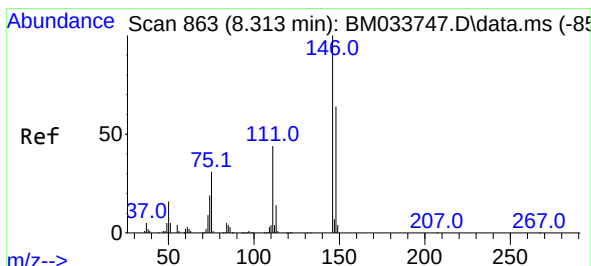
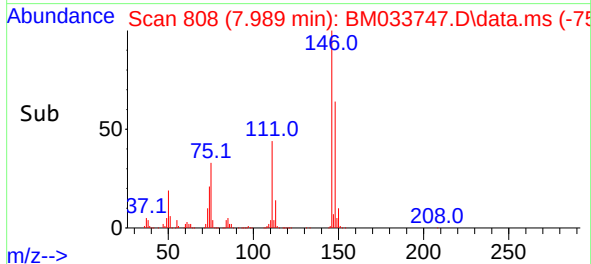
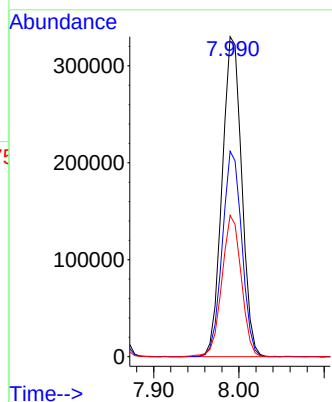
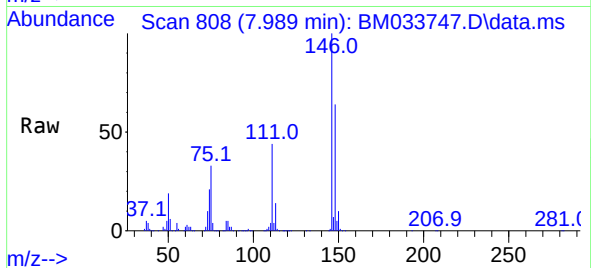
#13
1,4-Dichlorobenzene
Concen: 36.290 ng
RT: 7.989 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 526132
Ion Ratio Lower Upper
146 100
148 64.2 53.4 80.0
111 44.1 36.6 55.0

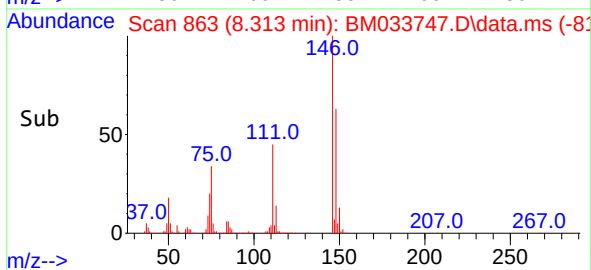
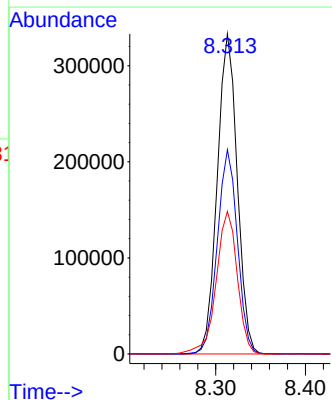
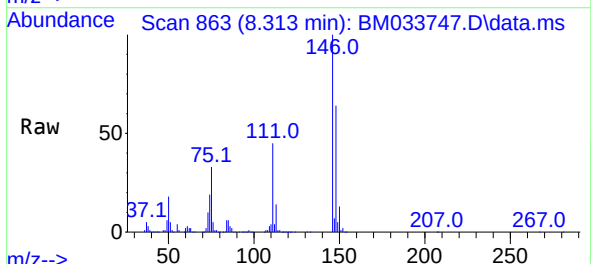
Manual Integrations
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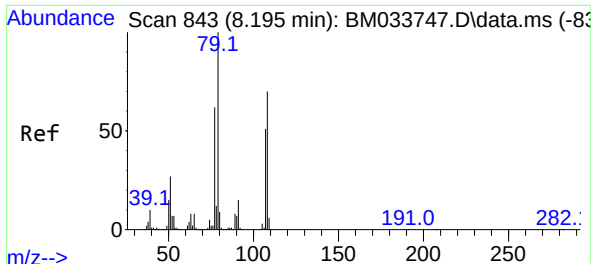
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#14
1,2-Dichlorobenzene
Concen: 36.709 ng
RT: 8.313 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

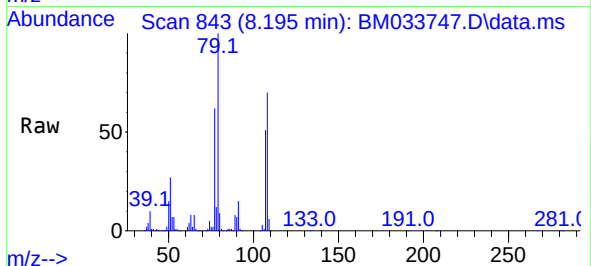
Tgt Ion:146 Resp: 514684
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 44.5 37.8 56.8





#15
Benzyl Alcohol
Concen: 38.248 ng
RT: 8.195 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

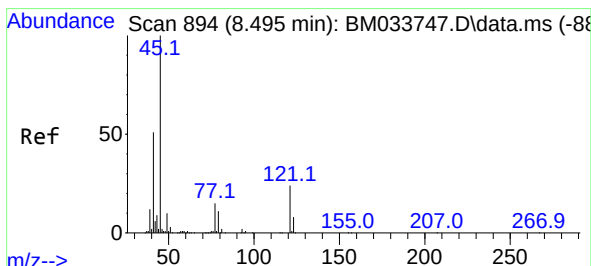
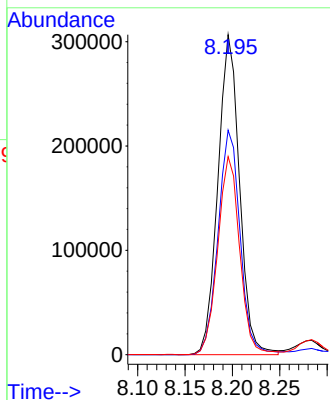
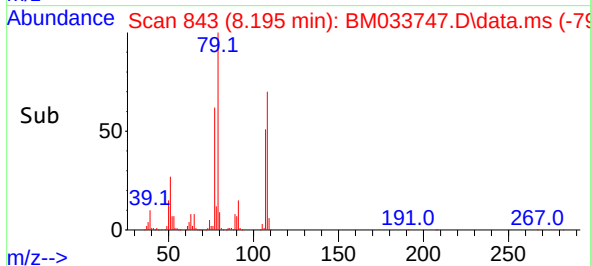
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



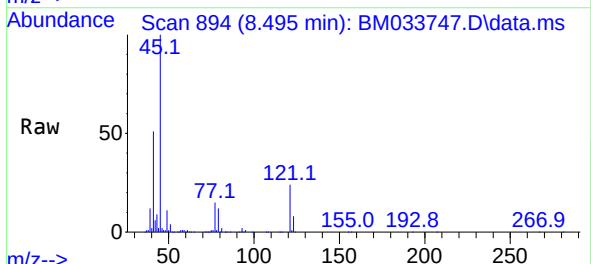
Tgt Ion: 79 Resp: 488100
Ion Ratio Lower Upper
79 100
108 70.1 51.1 76.7
77 61.9 53.8 80.8

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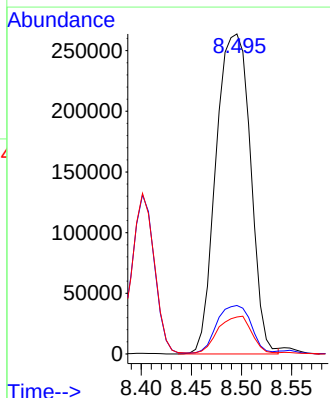
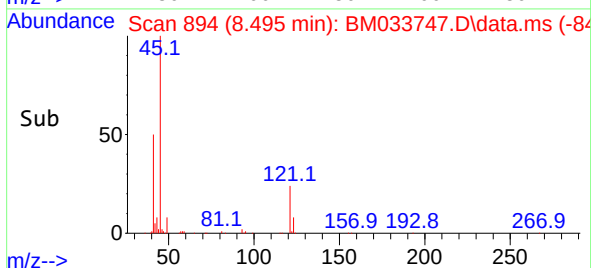
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

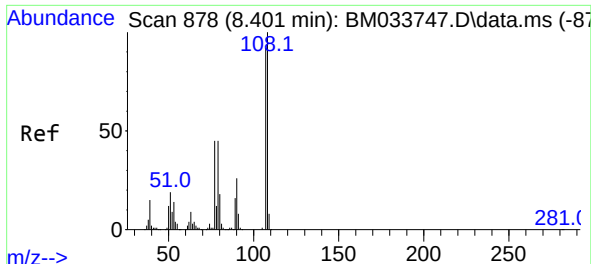


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.715 ng
RT: 8.495 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



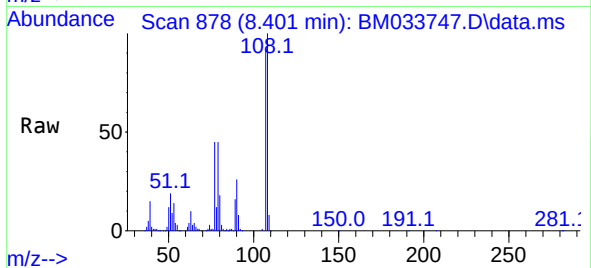
Tgt Ion: 45 Resp: 630395
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 11.6 0.0 30.0





#17
2-Methylphenol
Concen: 39.030 ng
RT: 8.401 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

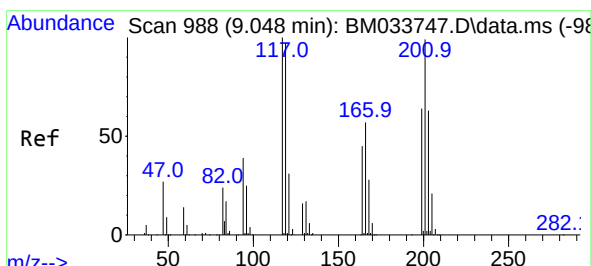
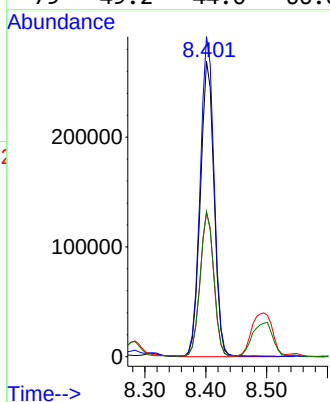
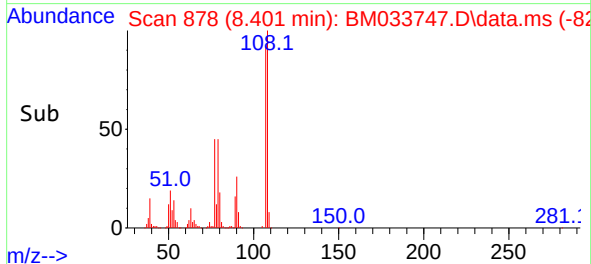
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



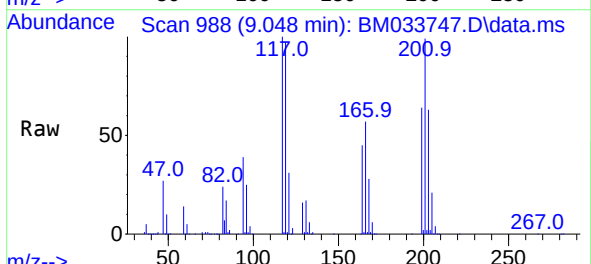
Tgt Ion:107 Resp: 42347
Ion Ratio Lower Upper
107 100
108 108.3 89.2 133.8
77 48.8 46.0 69.0
79 49.2 44.0 66.0

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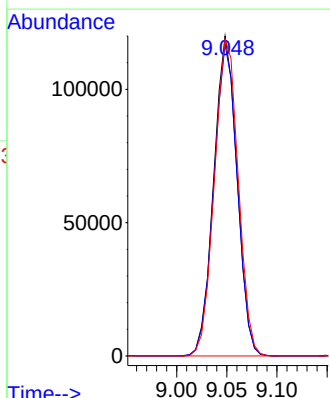
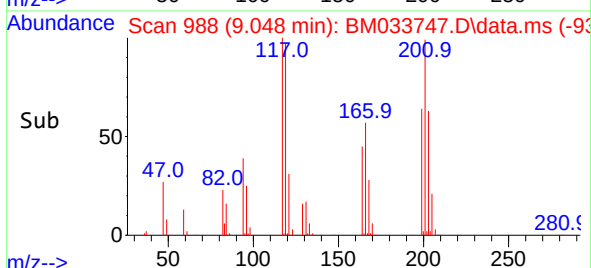
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

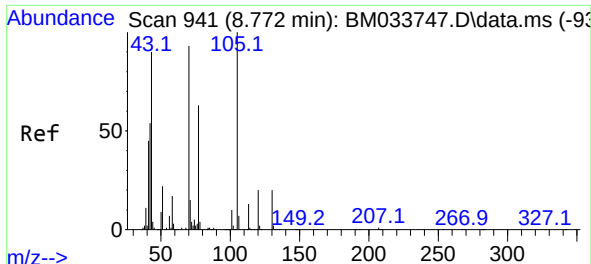


#18
Hexachloroethane
Concen: 35.210 ng
RT: 9.048 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



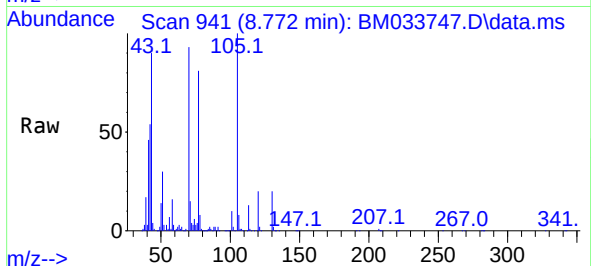
Tgt Ion:117 Resp: 193425
Ion Ratio Lower Upper
117 100
119 97.4 75.0 112.6
201 99.1 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.909 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

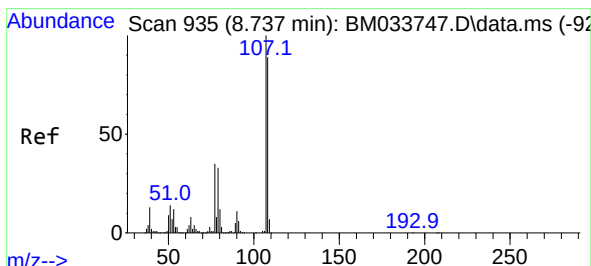
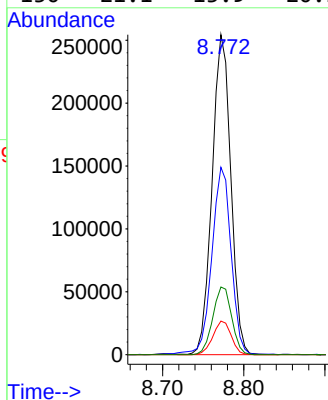
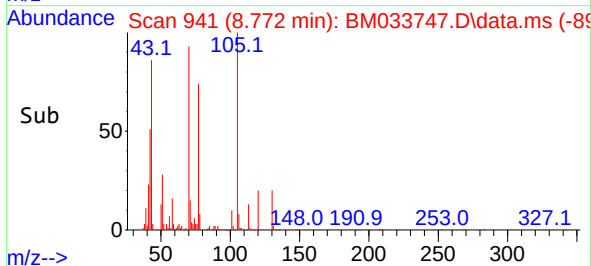
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 40762
Ion Ratio Lower Upper
70 100
42 58.5 54.1 81.1
101 10.5 7.8 11.6
130 21.1 13.9 20.9#

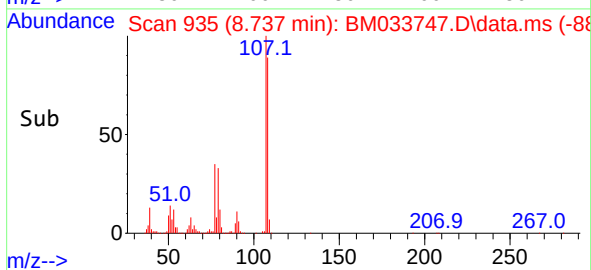
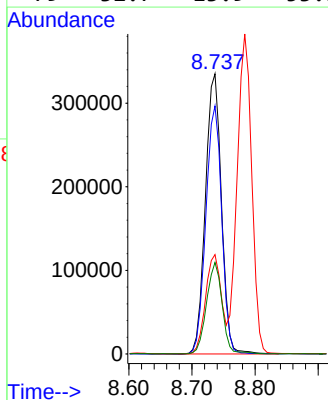
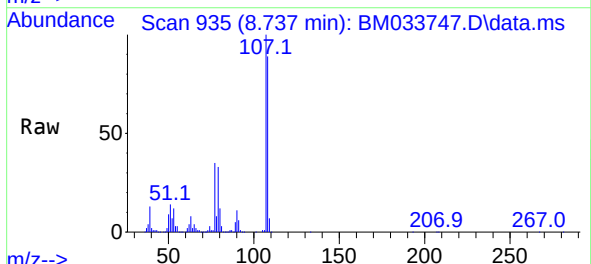
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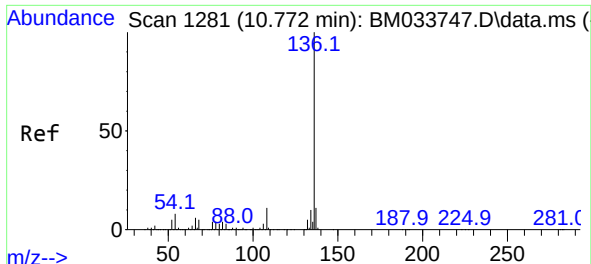
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#20
3+4-Methylphenols
Concen: 39.805 ng
RT: 8.737 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

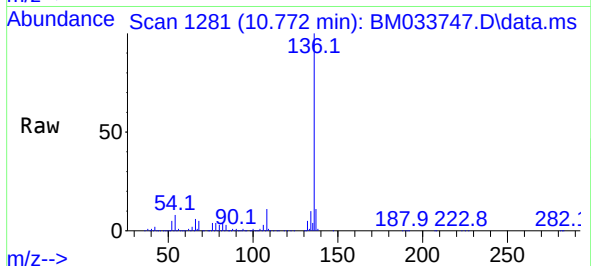
Tgt Ion:107 Resp: 590005
Ion Ratio Lower Upper
107 100
108 88.5 64.2 104.2
77 35.5 22.7 62.7
79 32.7 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

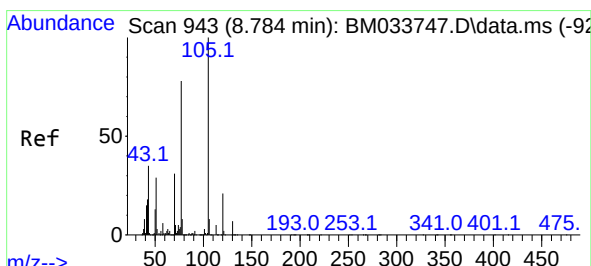
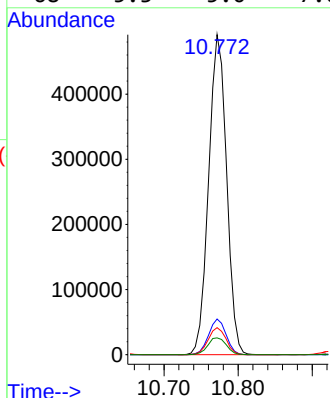
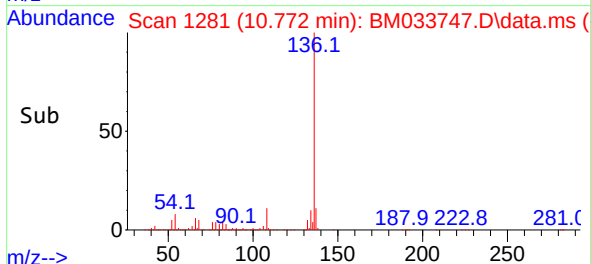


Tgt Ion:136 Resp: 82608

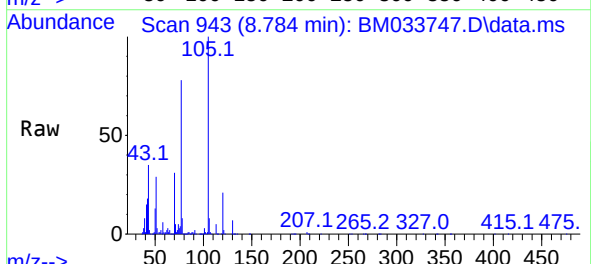
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.5	8.3	12.5
68	5.3	5.0	7.6

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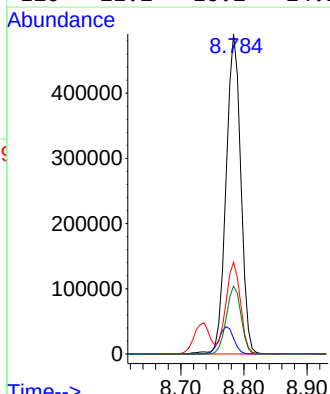
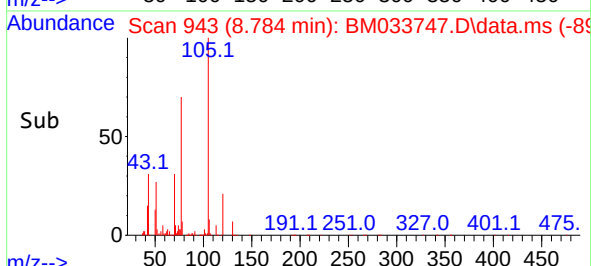


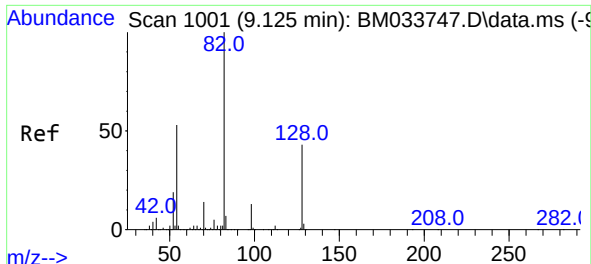
#22
Acetophenone
Concen: 35.709 ng
RT: 8.784 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



Tgt Ion:105 Resp: 791143

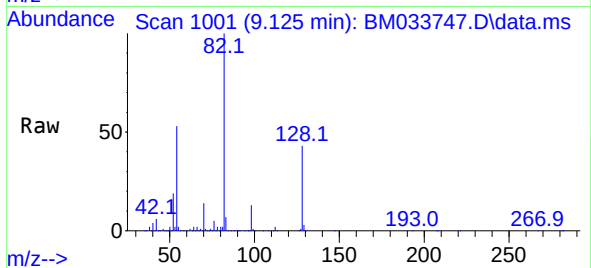
Ion	Ratio	Lower	Upper
105	100		
71	4.9	1.6	2.4
51	28.7	27.7	41.5
120	21.2	16.2	24.2





#23
Nitrobenzene-d5
Concen: 68.287 ng
RT: 9.125 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

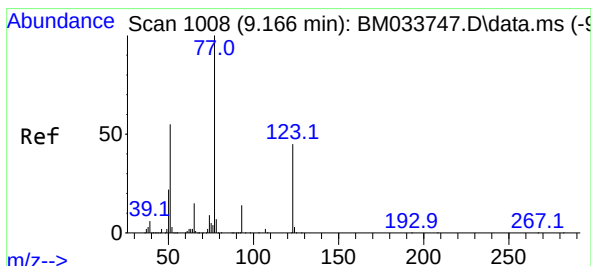
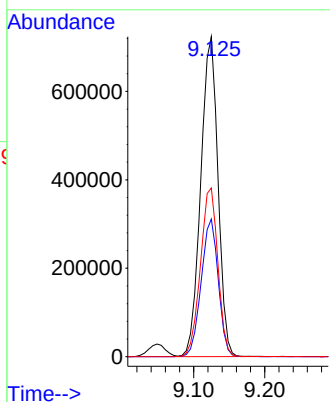
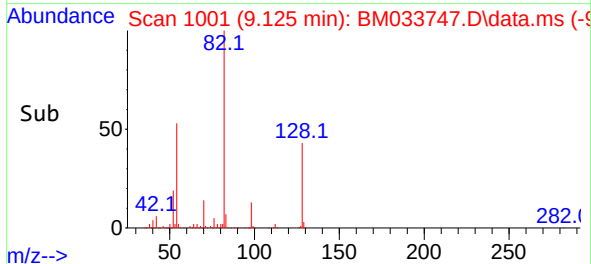
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



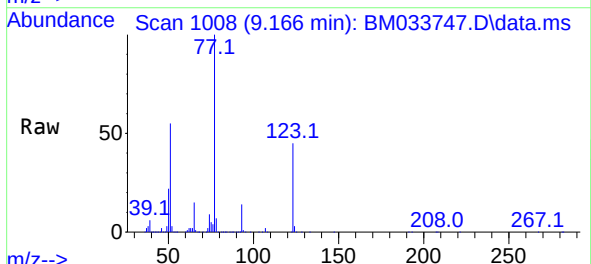
Tgt Ion: 82 Resp: 122146
Ion Ratio Lower Upper
82 100
128 43.0 28.1 42.1
54 52.7 46.1 69.1

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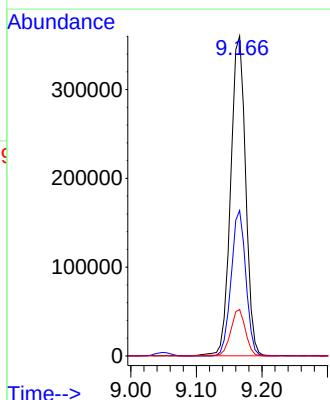
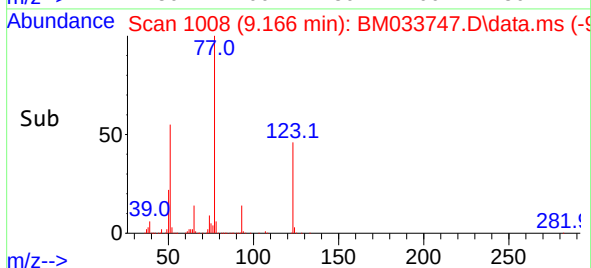
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

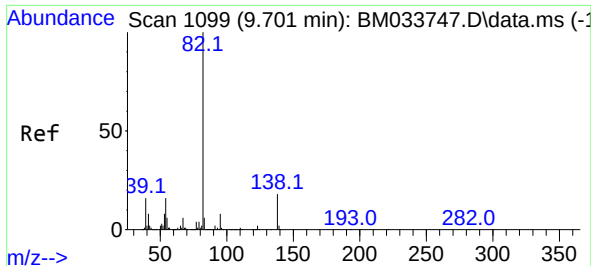


#24
Nitrobenzene
Concen: 33.593 ng
RT: 9.166 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



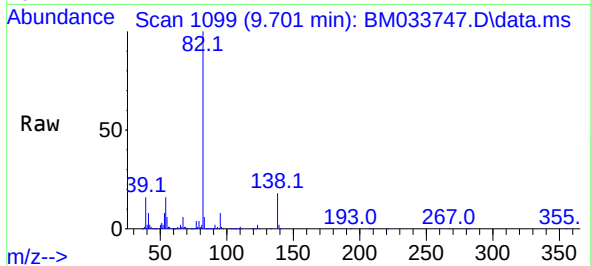
Tgt Ion: 77 Resp: 571403
Ion Ratio Lower Upper
77 100
123 45.5 29.8 44.8
65 14.5 11.5 17.3





#25
Isophorone
Concen: 36.836 ng
RT: 9.701 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

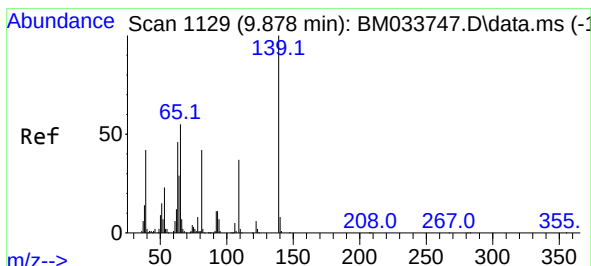
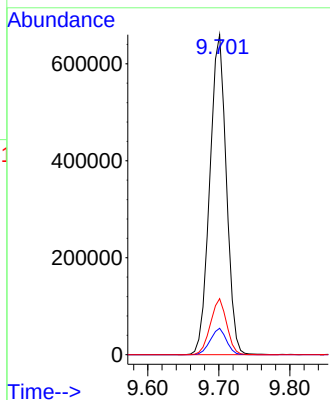
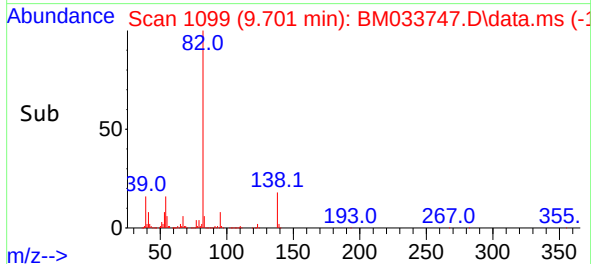
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



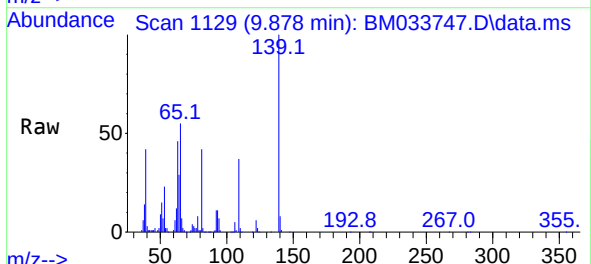
Tgt Ion: 82 Resp: 1067290
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.5 12.4 18.6

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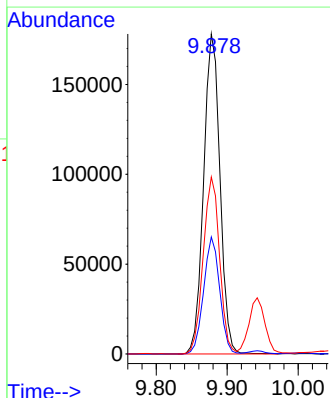
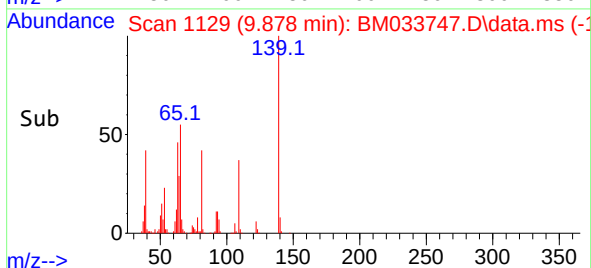
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

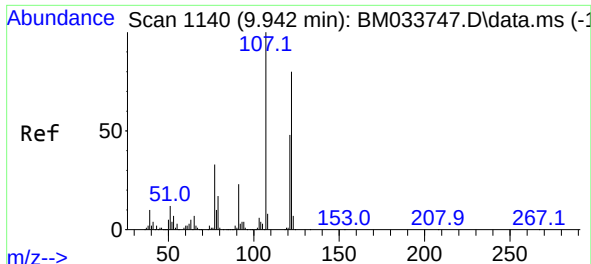


#26
2-Nitrophenol
Concen: 39.835 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



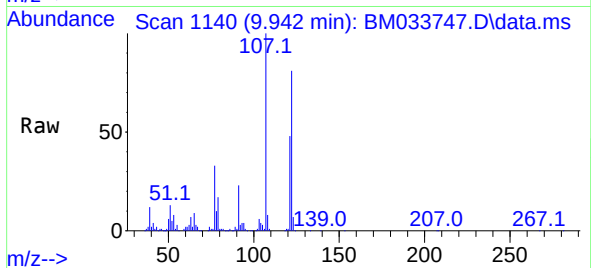
Tgt Ion:139 Resp: 285496
Ion Ratio Lower Upper
139 100
109 36.6 33.0 49.6
65 55.3 57.2 85.8#





#27
2,4-Dimethylphenol
Concen: 35.705 ng
RT: 9.942 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

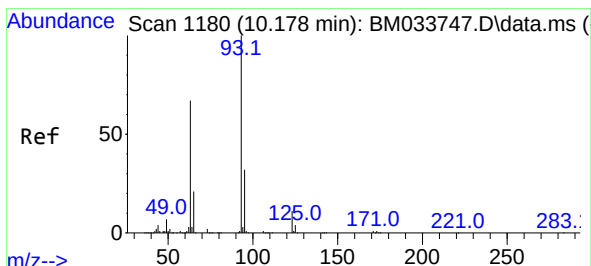
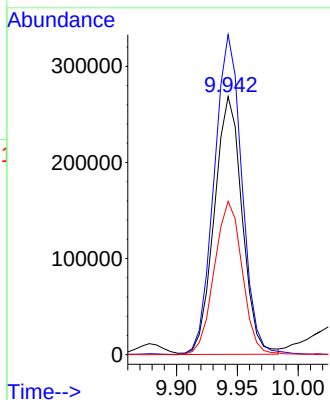
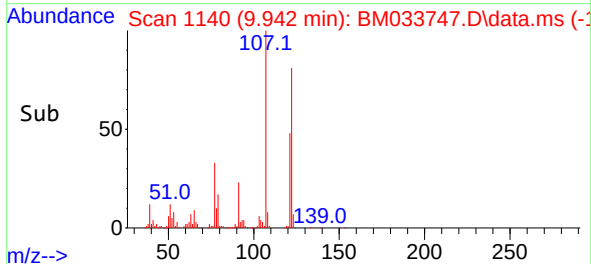
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



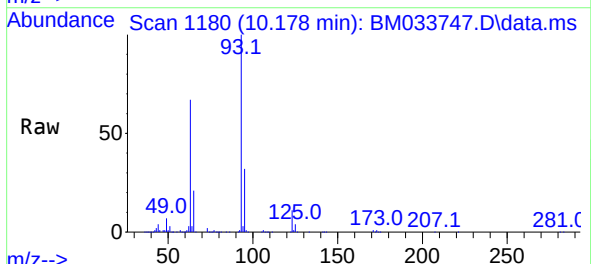
Tgt Ion:122 Resp: 427188
Ion Ratio Lower Upper
122 100
107 124.0 105.3 157.9
121 59.4 49.7 74.5

Manual Integrations
APPROVED

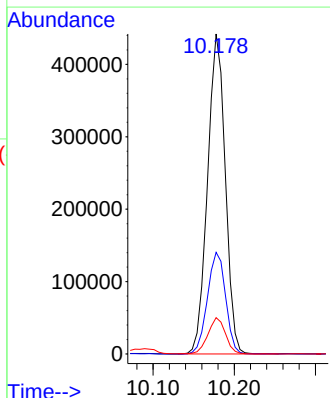
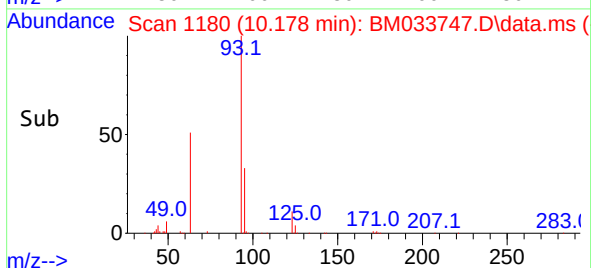
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

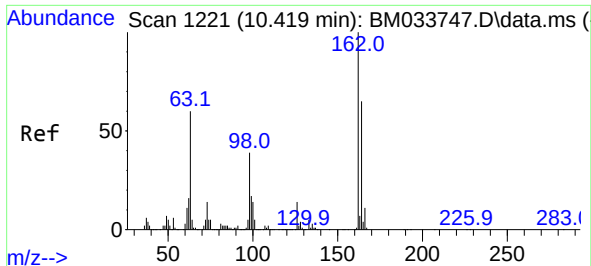


#28
bis(2-Chloroethoxy)methane
Concen: 35.116 ng
RT: 10.178 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



Tgt Ion: 93 Resp: 670742
Ion Ratio Lower Upper
93 100
95 31.8 26.8 40.2
123 11.4 8.0 12.0





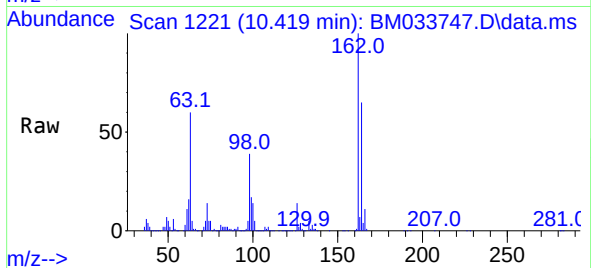
#29
2,4-Dichlorophenol
Concen: 37.265 ng
RT: 10.419 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

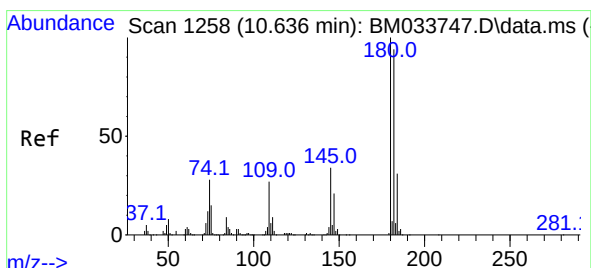
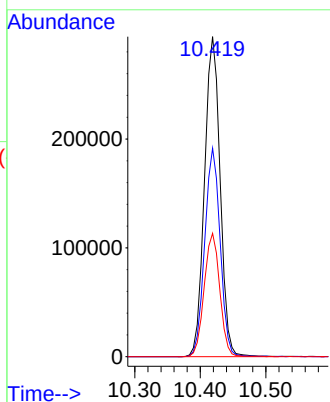
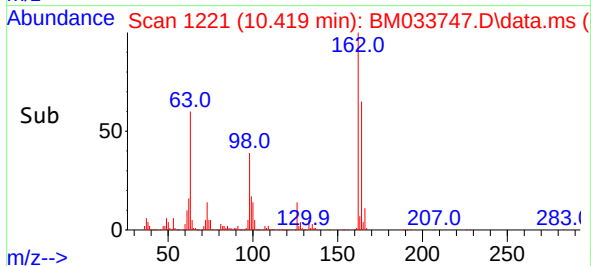


Tgt Ion:162 Resp: 488150
Ion Ratio Lower Upper
162 100
164 65.2 44.4 84.4
98 38.6 19.6 59.6

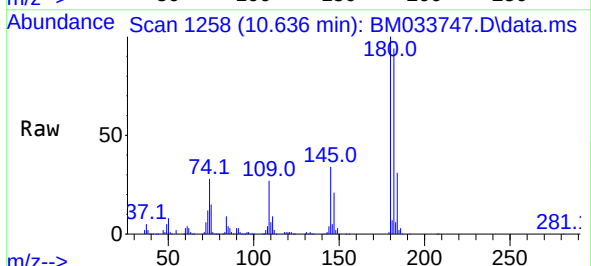
Manual Integrations

APPROVED

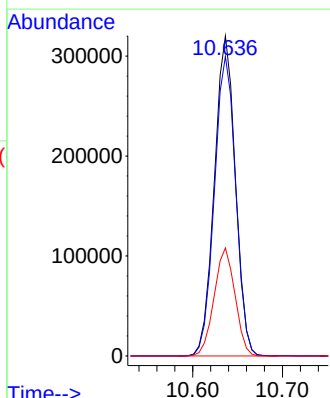
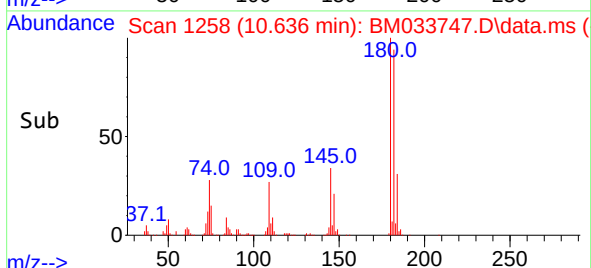
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

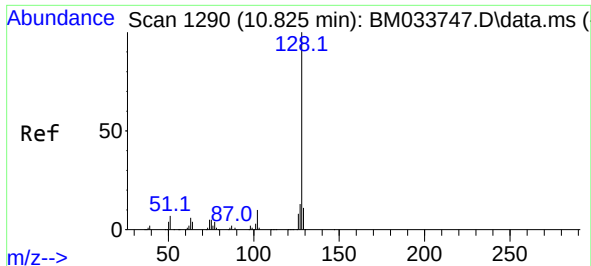


#30
1,2,4-Trichlorobenzene
Concen: 35.578 ng
RT: 10.636 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



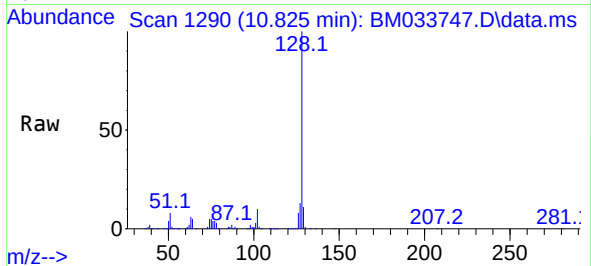
Tgt Ion:180 Resp: 520561
Ion Ratio Lower Upper
180 100
182 93.6 77.8 116.8
145 33.8 26.0 39.0





#31
Naphthalene
Concen: 35.469 ng
RT: 10.825 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

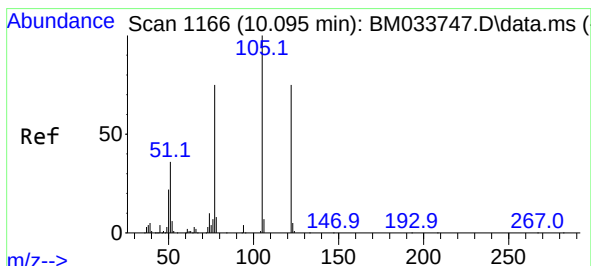
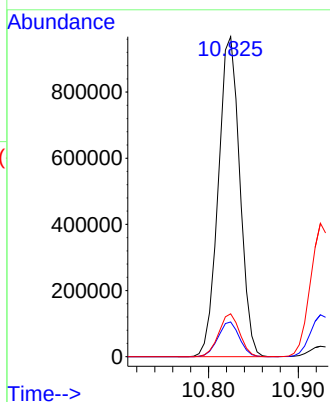
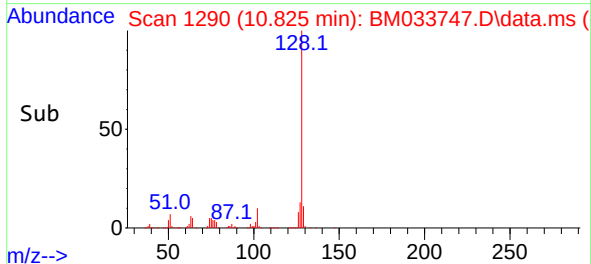
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



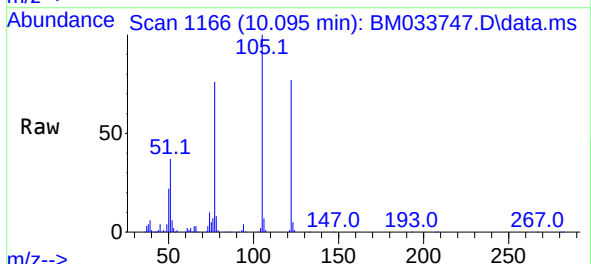
Tgt Ion:128 Resp: 1605904
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.8 16.2

Manual Integrations
APPROVED

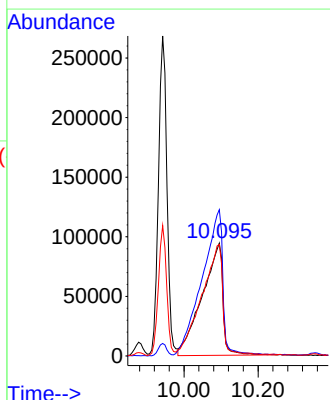
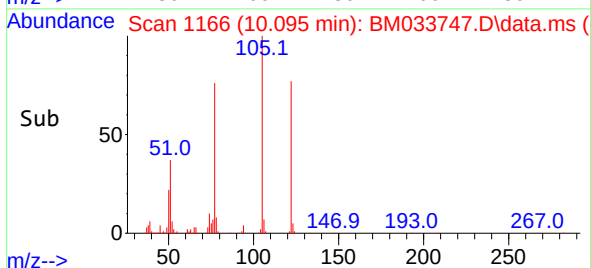
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

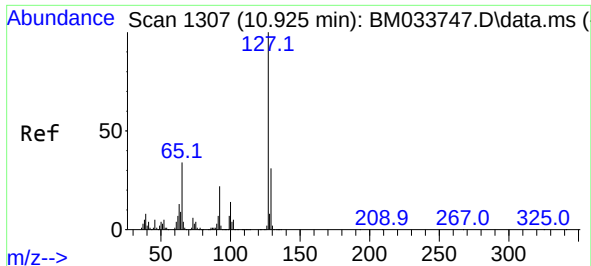


#32
Benzoic acid
Concen: 43.336 ng
RT: 10.095 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



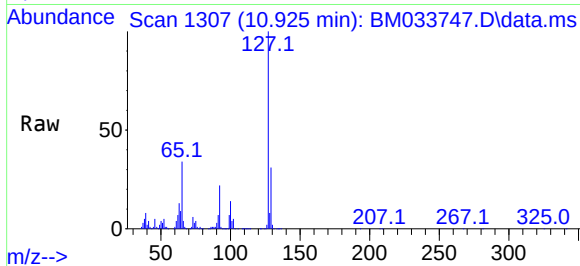
Tgt Ion:122 Resp: 364841
Ion Ratio Lower Upper
122 100
105 129.7 119.6 159.6
77 98.9 101.0 141.0#





#33
4-Chloroaniline
Concen: 37.957 ng
RT: 10.925 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

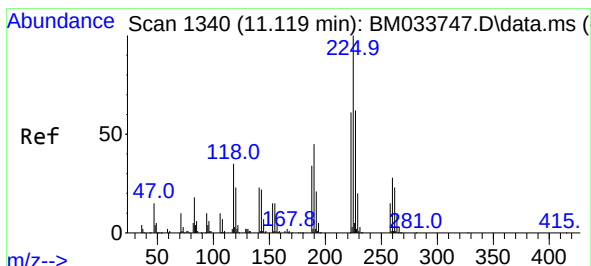
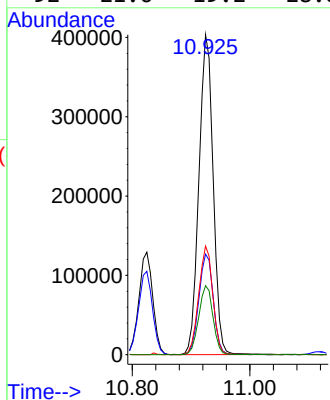
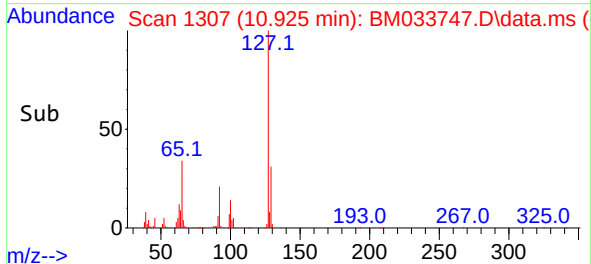
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



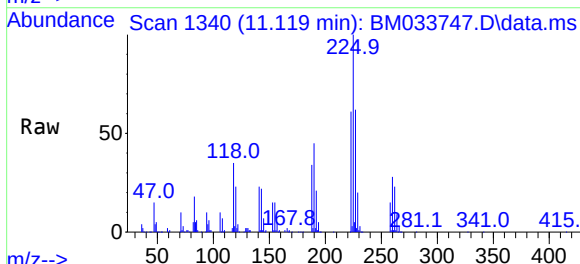
Tgt Ion:127 Resp: 67809
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.4
65 33.9 33.0 49.6
92 21.6 19.2 28.8

Manual Integrations
APPROVED

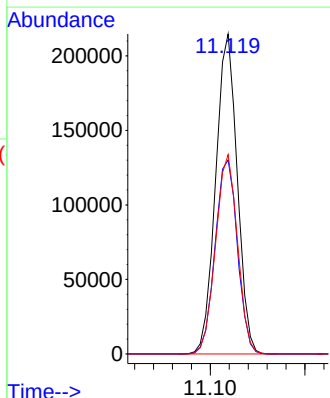
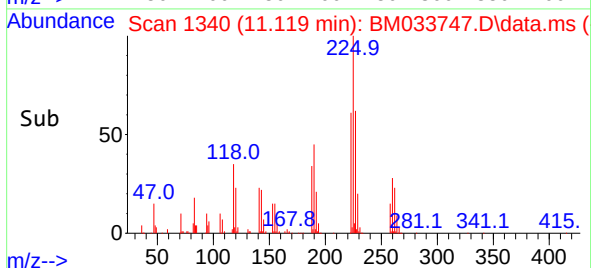
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

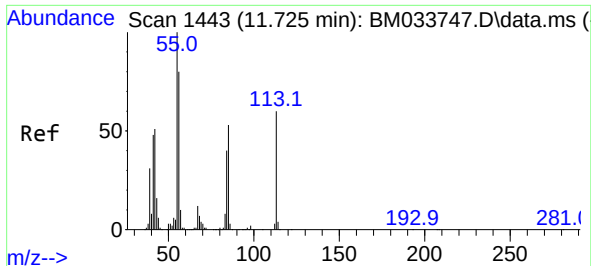


#34
Hexachlorobutadiene
Concen: 35.543 ng
RT: 11.119 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



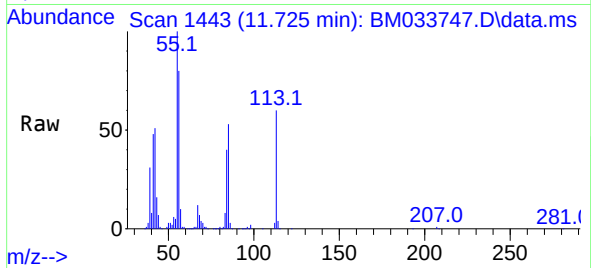
Tgt Ion:225 Resp: 339676
Ion Ratio Lower Upper
225 100
223 60.6 52.5 78.7
227 62.3 52.7 79.1





#35
Caprolactam
Concen: 47.655 ng
RT: 11.725 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

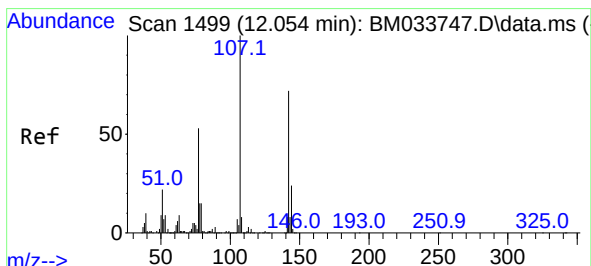
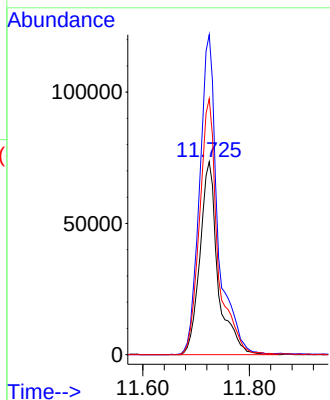
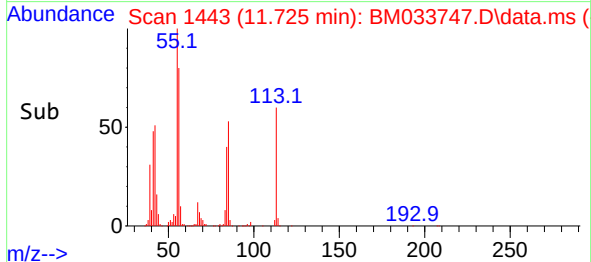
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



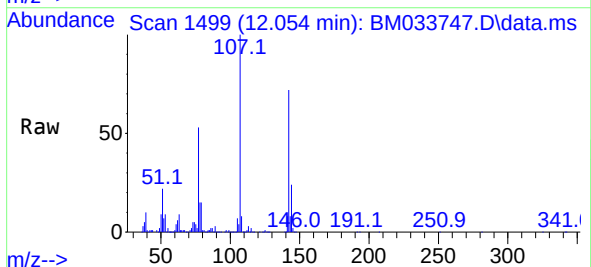
Tgt Ion:113 Resp: 173138
Ion Ratio Lower Upper
113 100
55 165.8 183.6 223.6
56 132.7 143.7 183.7

Manual Integrations
APPROVED

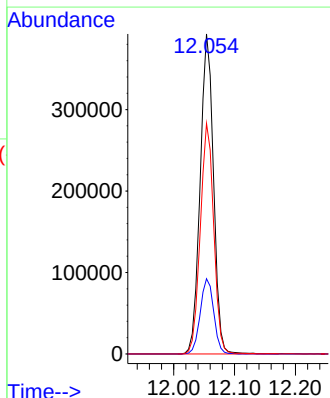
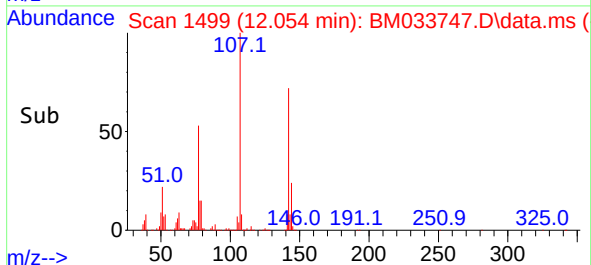
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

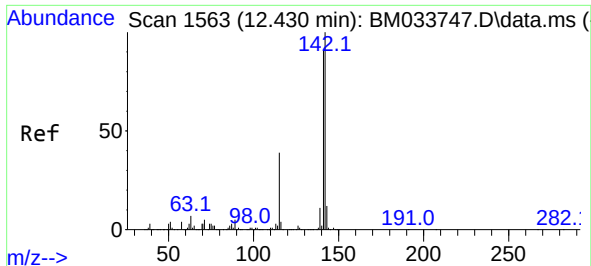


#36
4-Chloro-3-methylphenol
Concen: 39.343 ng
RT: 12.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



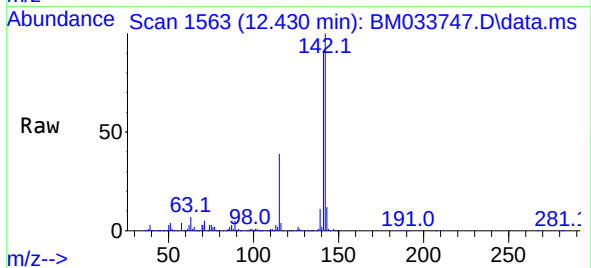
Tgt Ion:107 Resp: 598672
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 72.1 56.9 85.3





#37
2-Methylnaphthalene
Concen: 37.384 ng
RT: 12.430 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

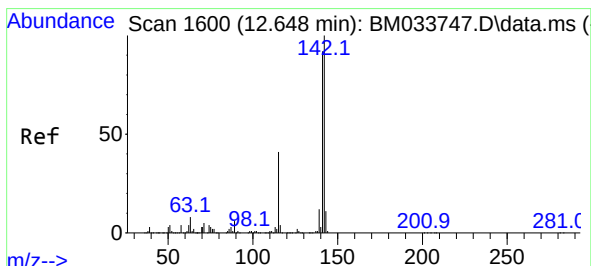
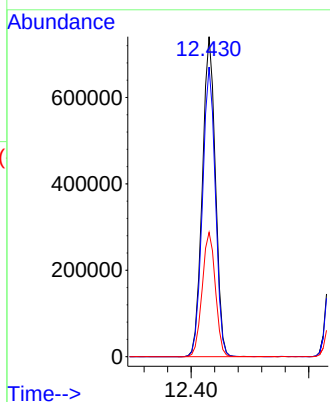
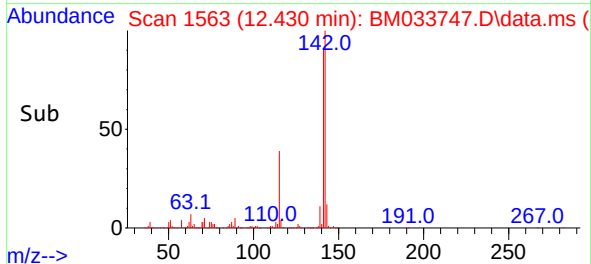
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



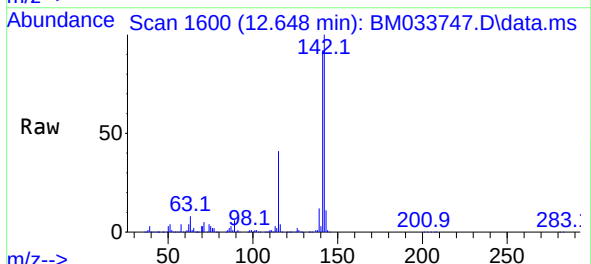
Tgt Ion:142 Resp: 1143728
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.2
115 38.8 33.0 49.6

Manual Integrations
APPROVED

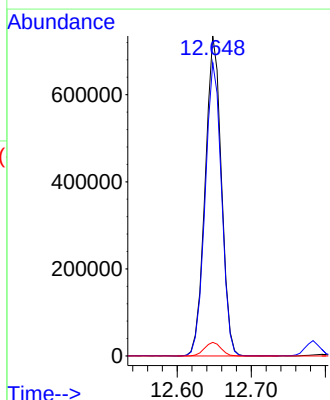
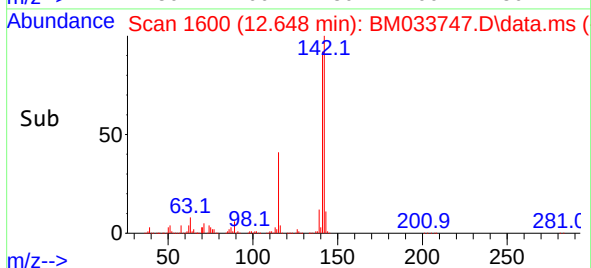
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

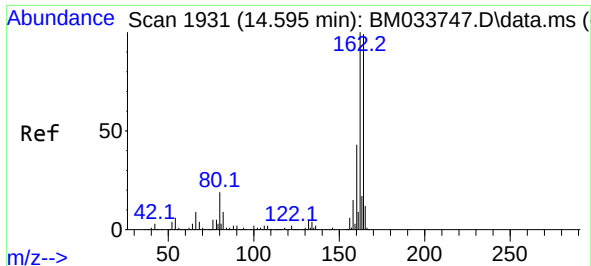


#38
1-Methylnaphthalene
Concen: 37.541 ng
RT: 12.648 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



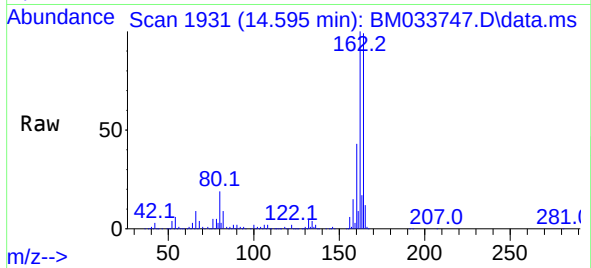
Tgt Ion:142 Resp: 1116302
Ion Ratio Lower Upper
142 100
141 91.7 75.0 112.4
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

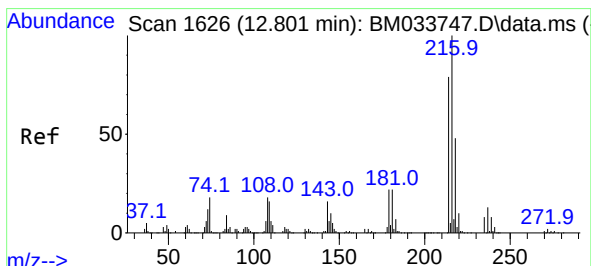
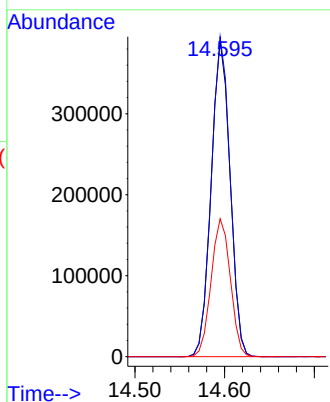
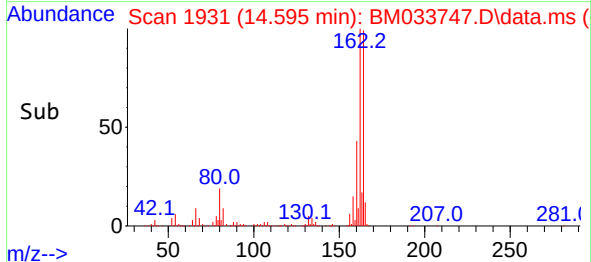
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



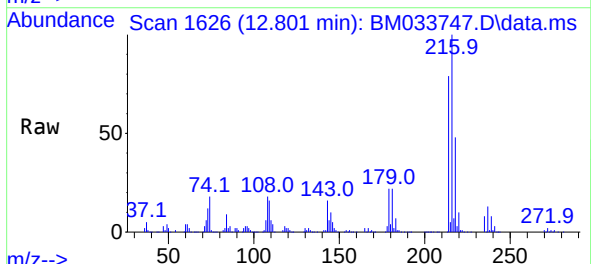
Tgt Ion:164 Resp: 57005
Ion Ratio Lower Upper
164 100
162 101.3 79.7 119.5
160 43.6 34.2 51.4

Manual Integrations
APPROVED

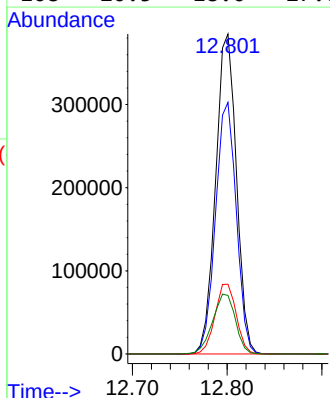
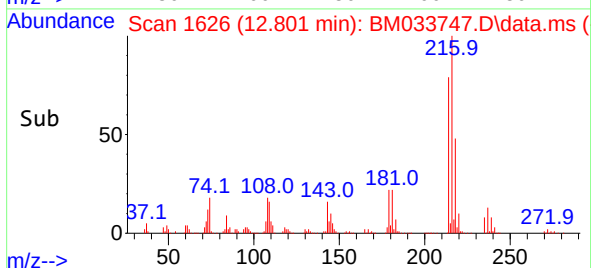
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

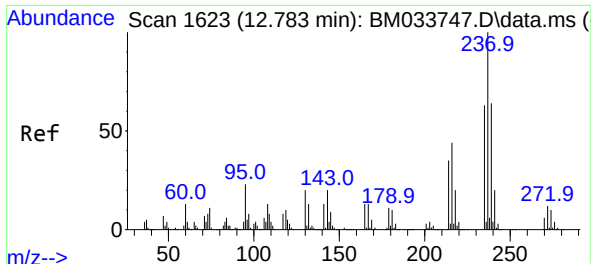


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.624 ng
RT: 12.801 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



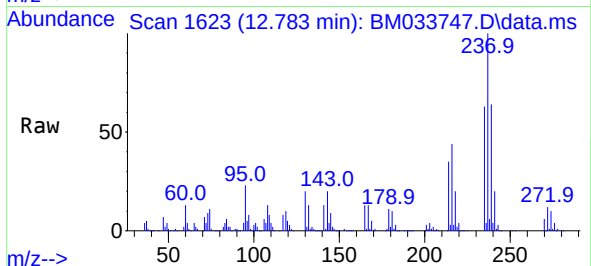
Tgt Ion:216 Resp: 587912
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 22.4 18.2 27.2
108 20.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 32.858 ng
RT: 12.783 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

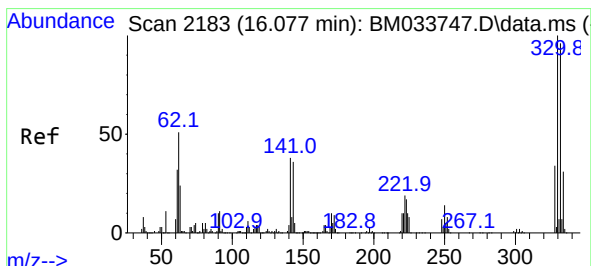
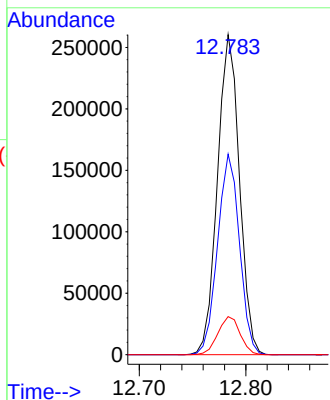
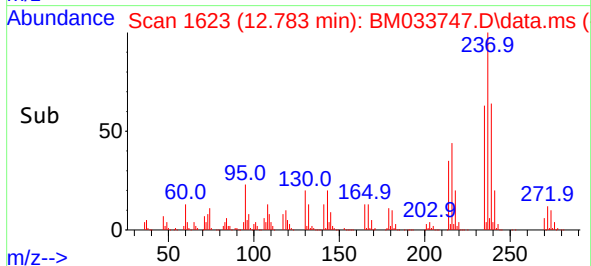
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



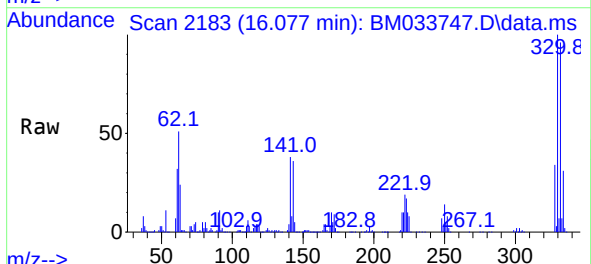
Tgt Ion:237 Resp: 37249
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 11.9 0.0 32.5

Manual Integrations
APPROVED

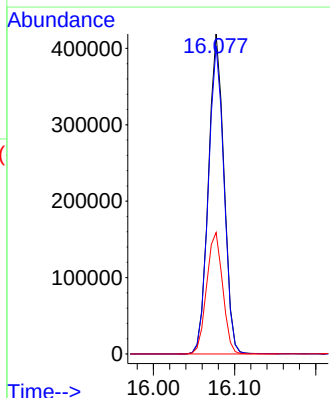
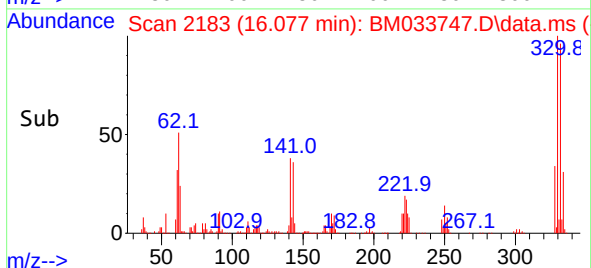
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

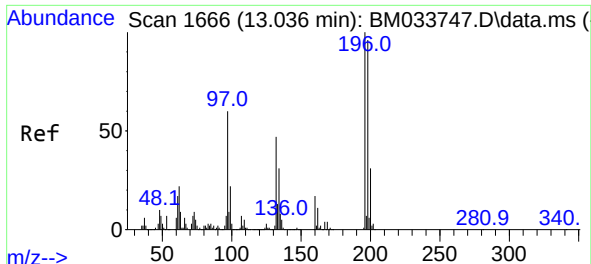


#42
2,4,6-Tribromophenol
Concen: 93.500 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



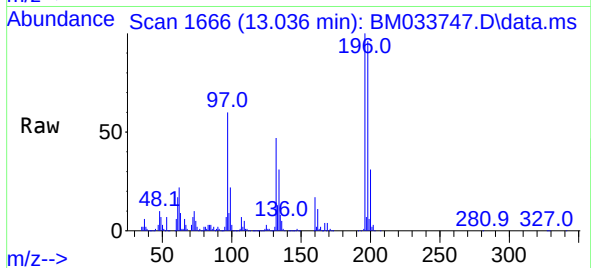
Tgt Ion:330 Resp: 556698
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 39.2 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 36.262 ng
RT: 13.036 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

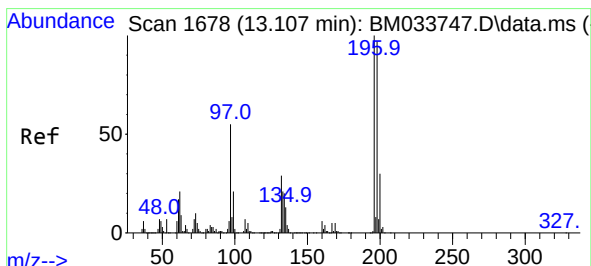
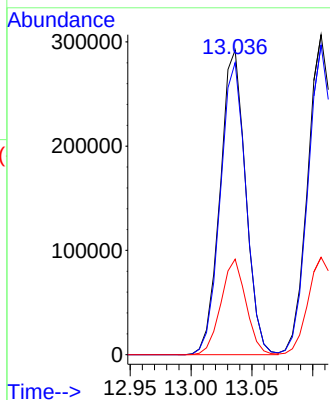
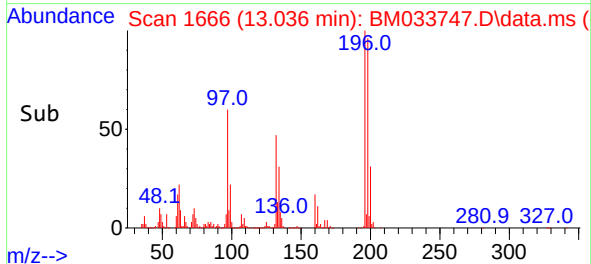
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



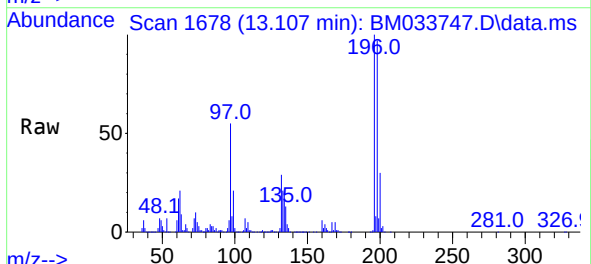
Tgt Ion:196 Resp: 426302
Ion Ratio Lower Upper
196 100
198 95.9 75.1 112.7
200 31.3 24.0 36.0

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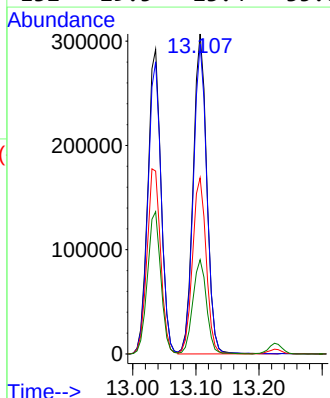
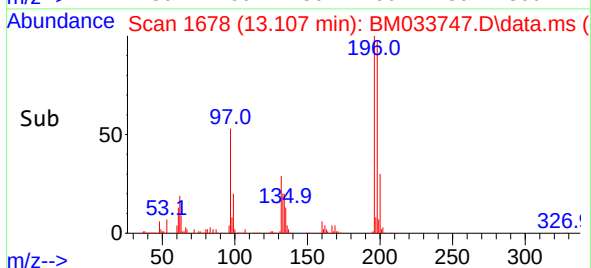
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

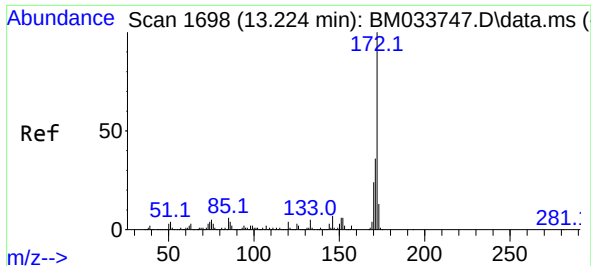


#44
2,4,5-Trichlorophenol
Concen: 36.811 ng
RT: 13.107 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



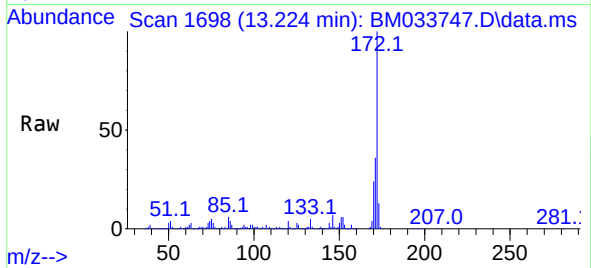
Tgt Ion:196 Resp: 457846
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
97 55.0 49.7 74.5
132 29.5 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 66.072 ng
RT: 13.224 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

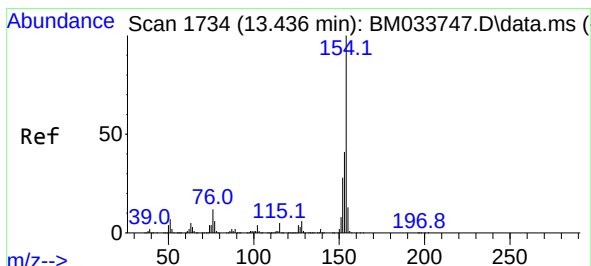
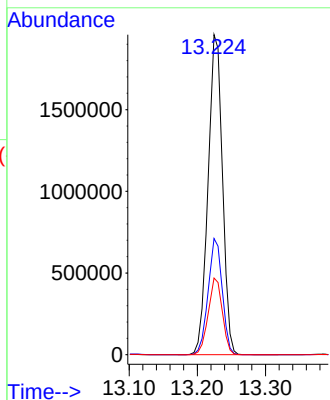
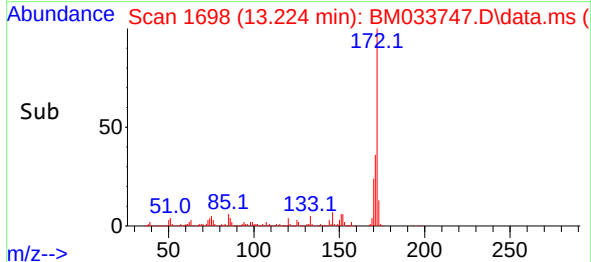
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



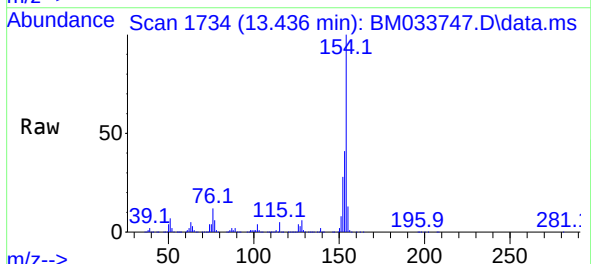
Tgt Ion:172 Resp: 2875609
Ion Ratio Lower Upper
172 100
171 36.3 27.2 40.8
170 24.0 18.7 28.1

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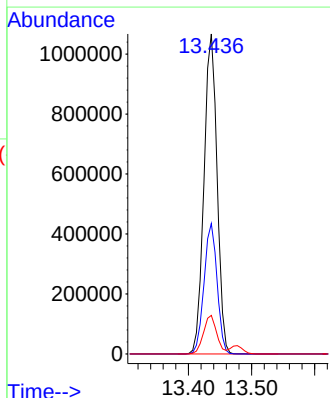
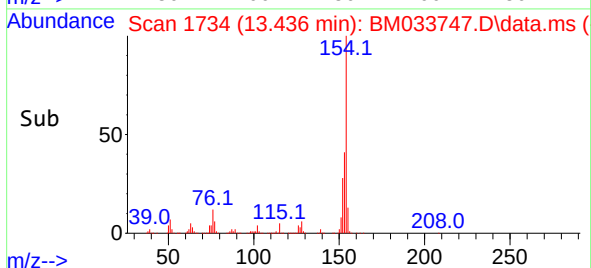
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

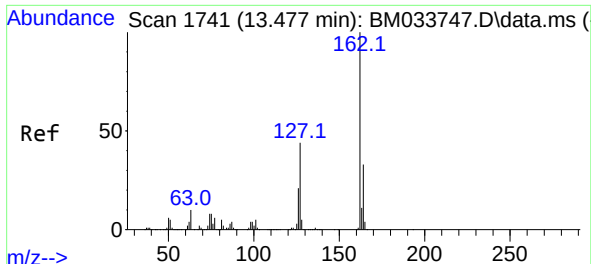


#46
1,1'-Biphenyl
Concen: 33.042 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



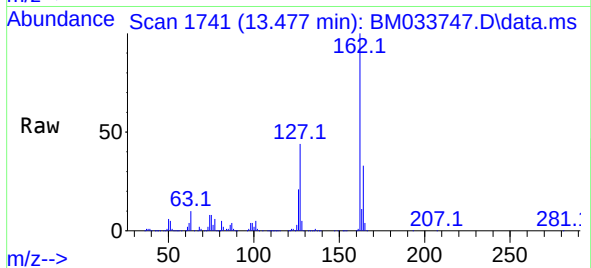
Tgt Ion:154 Resp: 1538539
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.0 0.0 34.4





#47
2-Chloronaphthalene
Concen: 33.637 ng
RT: 13.477 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

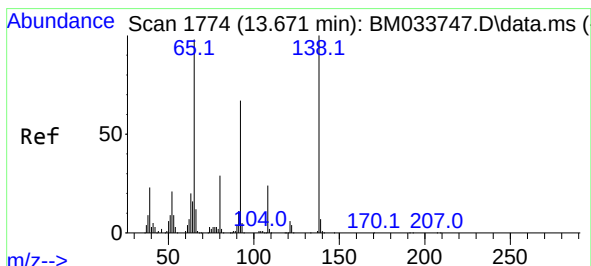
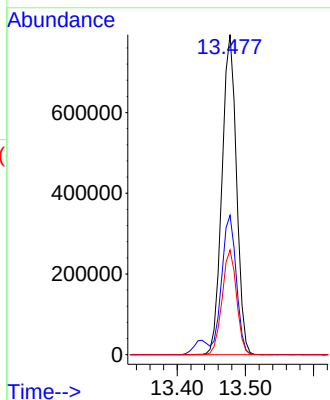
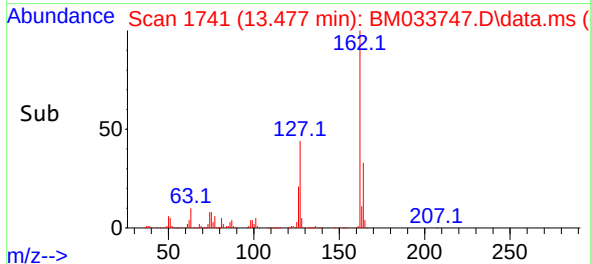
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



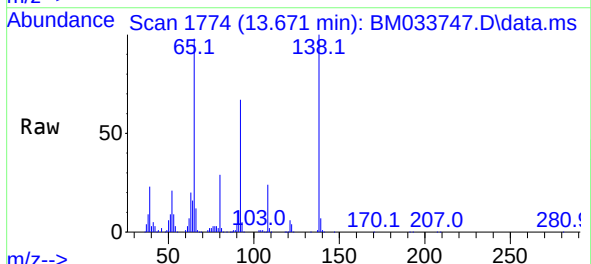
Tgt Ion:162 Resp: 1176088
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.6
164 32.7 26.2 39.4

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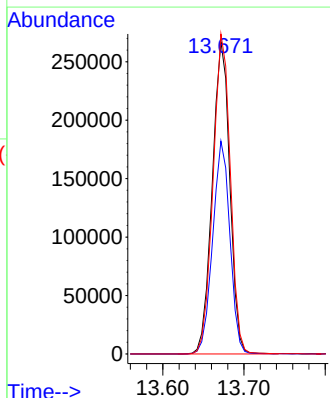
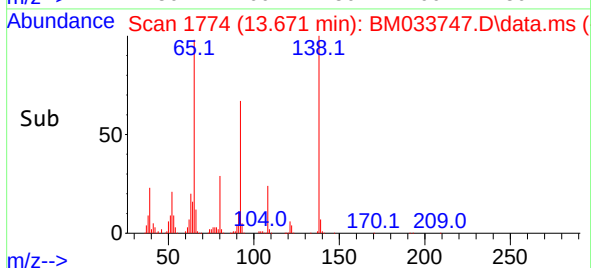
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

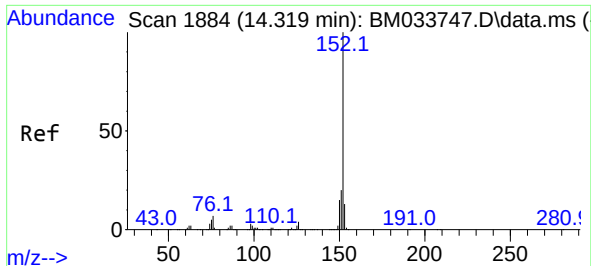


#48
2-Nitroaniline
Concen: 36.561 ng
RT: 13.671 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



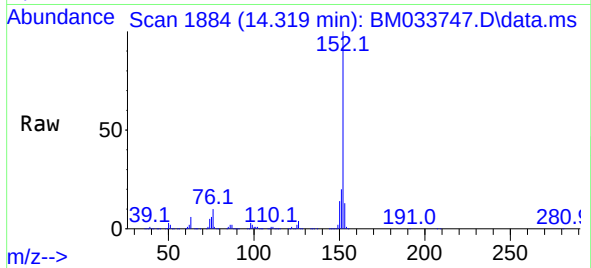
Tgt Ion: 65 Resp: 401003
Ion Ratio Lower Upper
65 100
92 68.1 50.0 75.0
138 102.5 65.7 98.5#





#49
Acenaphthylene
Concen: 34.616 ng
RT: 14.319 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

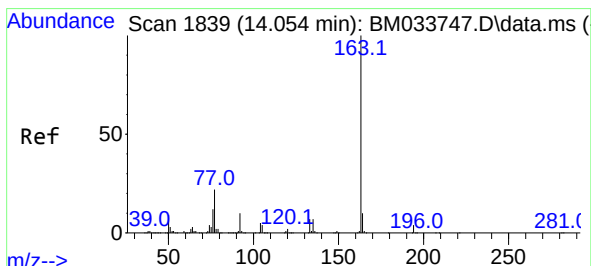
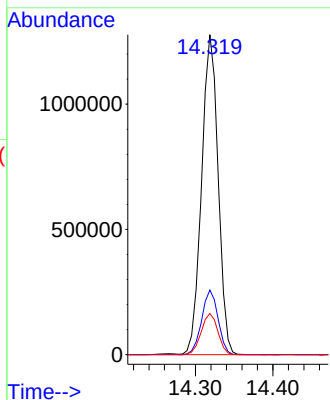
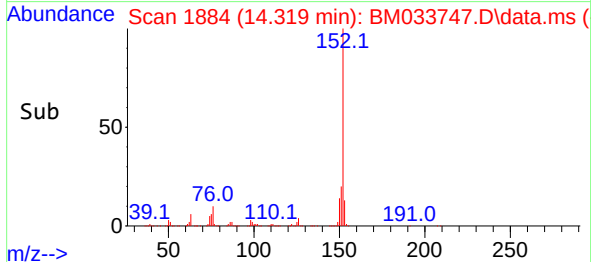
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



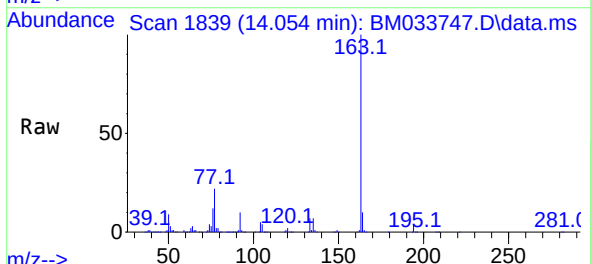
Tgt Ion:152 Resp: 1888777
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 12.8 10.4 15.6

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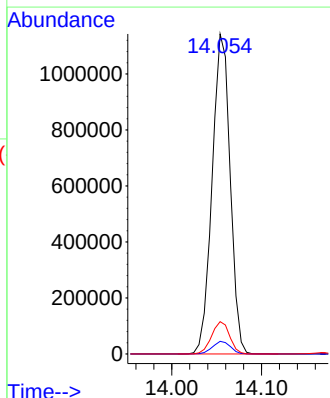
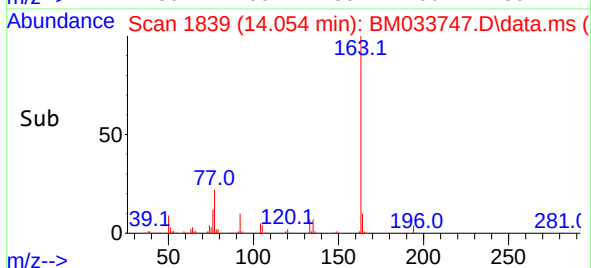
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

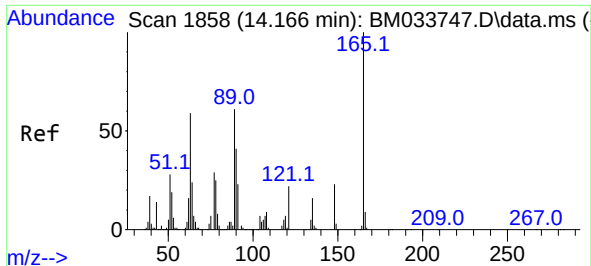


#50
Dimethylphthalate
Concen: 35.982 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



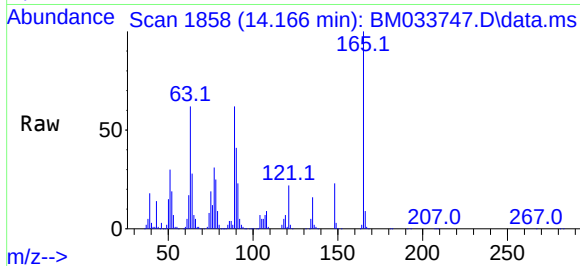
Tgt Ion:163 Resp: 1592311
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 38.230 ng
RT: 14.166 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

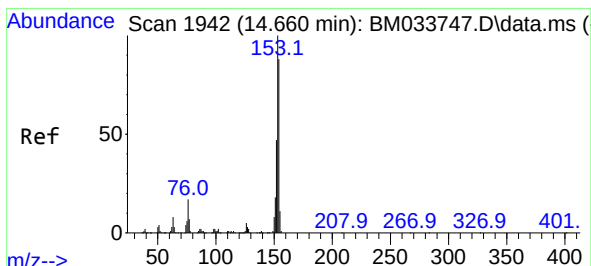
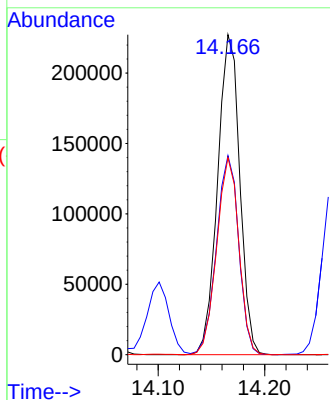
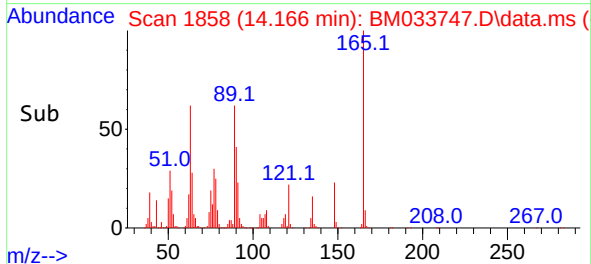
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 327640
Ion Ratio Lower Upper
165 100
63 62.2 56.9 85.3
89 61.5 54.3 81.5

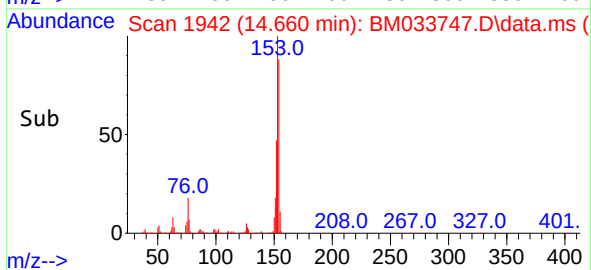
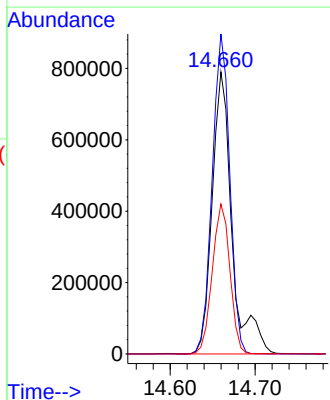
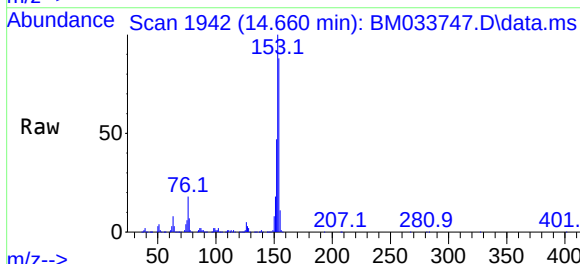
Manual Integrations
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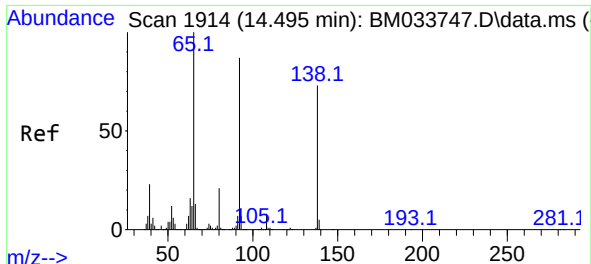
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#52
Acenaphthene
Concen: 36.060 ng m
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

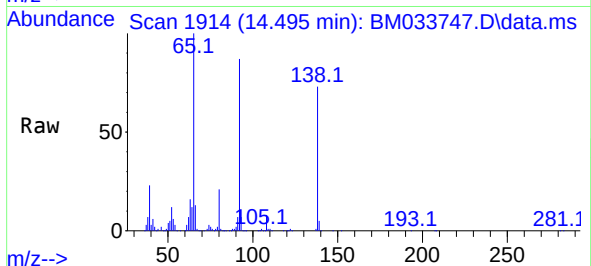
Tgt Ion:154 Resp: 1279865
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 53.2 43.5 65.3





#53
3-Nitroaniline
Concen: 39.776 ng
RT: 14.495 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

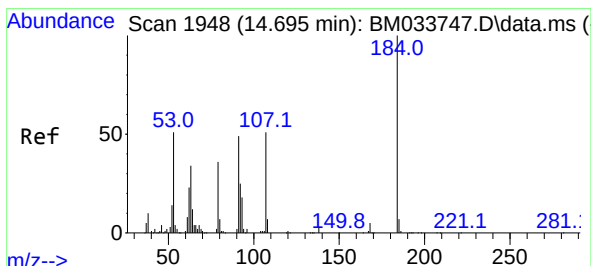
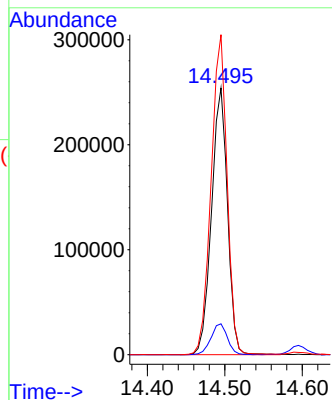
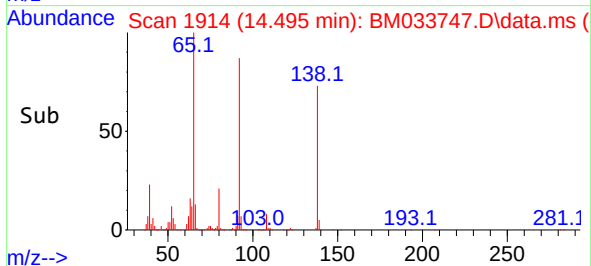
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



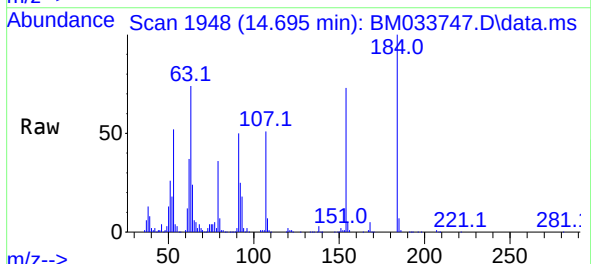
Tgt Ion:138 Resp: 36381
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 120.0 106.6 159.8

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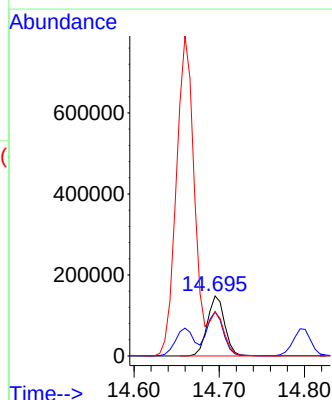
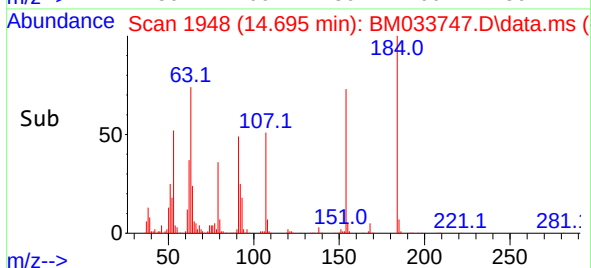
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

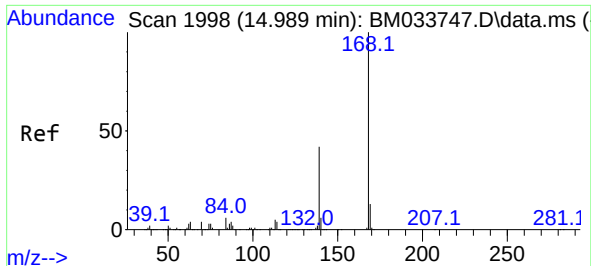


#54
2,4-Dinitrophenol
Concen: 52.998 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



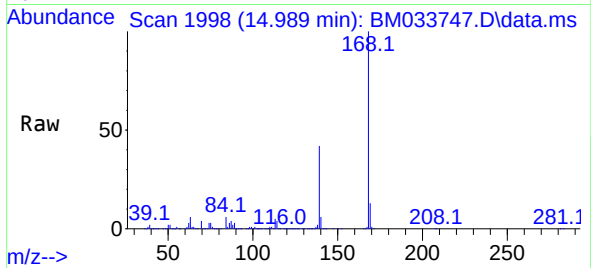
Tgt Ion:184 Resp: 209636
Ion Ratio Lower Upper
184 100
63 74.0 71.8 107.6
154 73.3 55.7 83.5





#55
Dibenzofuran
Concen: 35.179 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

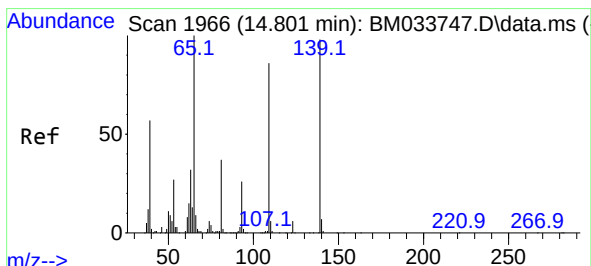
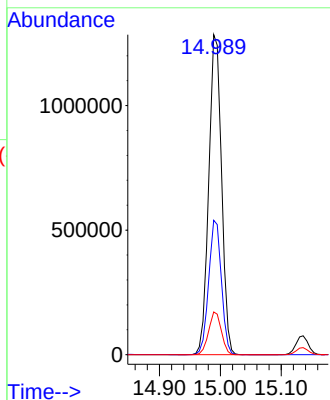
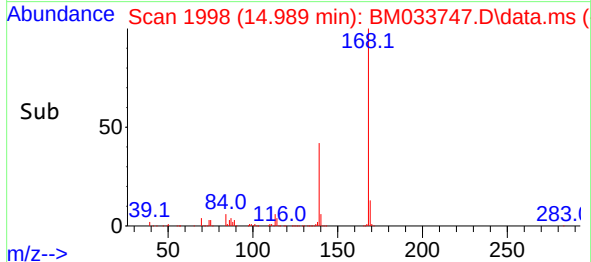
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



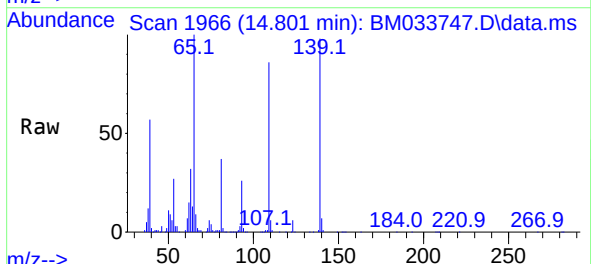
Tgt Ion:168 Resp: 1871640
Ion Ratio Lower Upper
168 100
139 42.0 31.4 47.2
169 13.4 10.6 15.8

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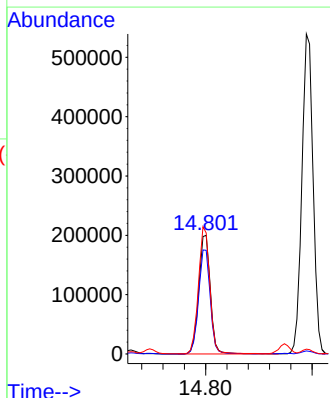
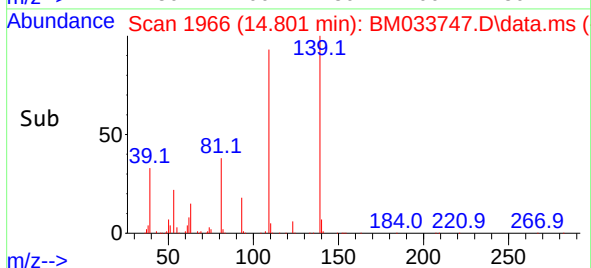
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

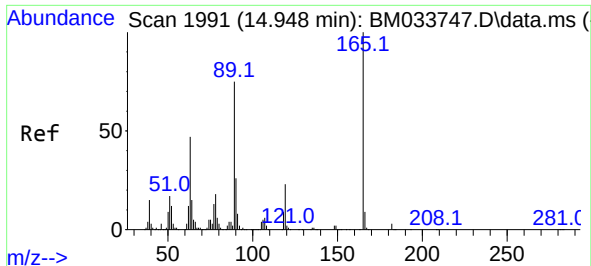


#56
4-Nitrophenol
Concen: 41.781 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



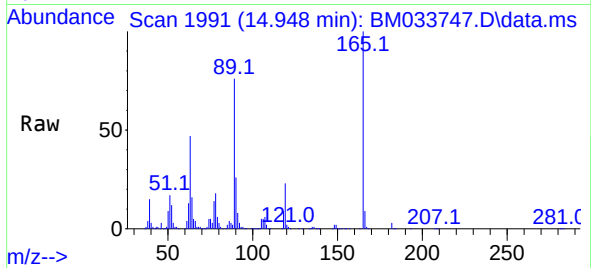
Tgt Ion:139 Resp: 302864
Ion Ratio Lower Upper
139 100
109 87.5 75.3 115.3
65 102.0 107.4 147.4#





#57
2,4-Dinitrotoluene
Concen: 42.200 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

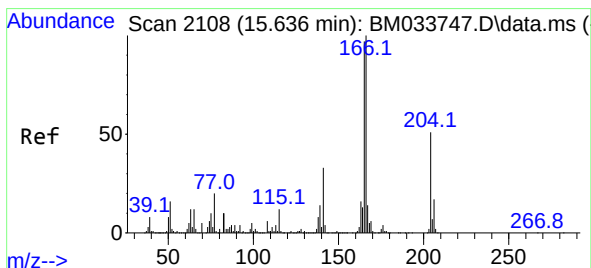
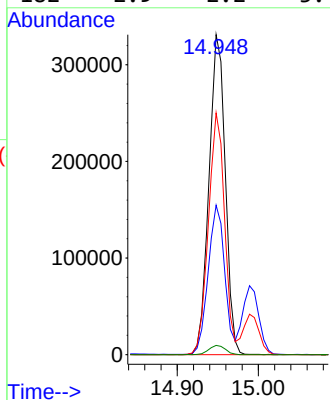
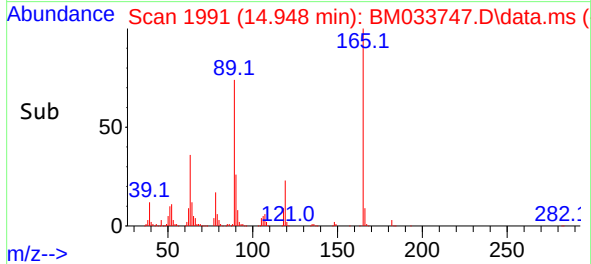
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



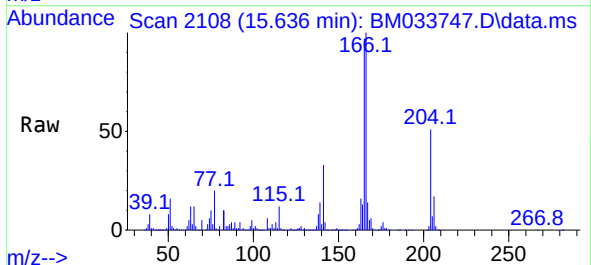
Tgt Ion:165 Resp: 461819
Ion Ratio Lower Upper
165 100
63 46.7 46.2 69.4
89 75.6 72.0 108.0
182 2.9 2.2 3.4

Manual Integrations
APPROVED

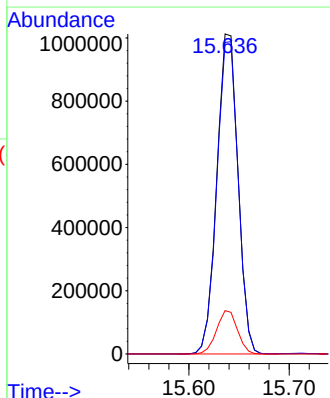
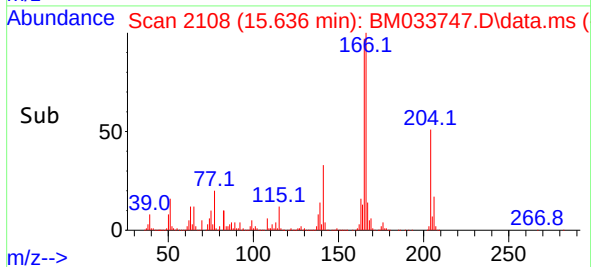
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

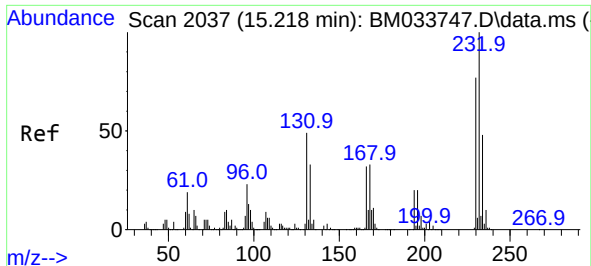


#58
Fluorene
Concen: 36.396 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



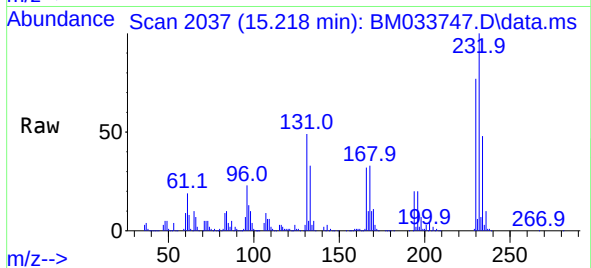
Tgt Ion:166 Resp: 1483352
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.512 ng
RT: 15.218 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

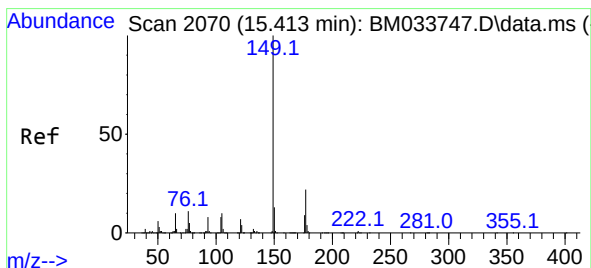
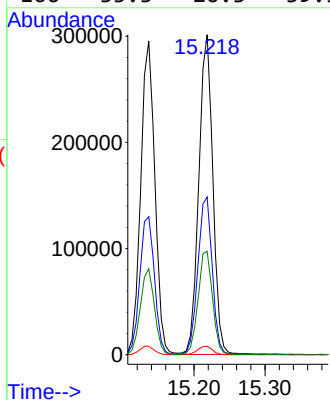
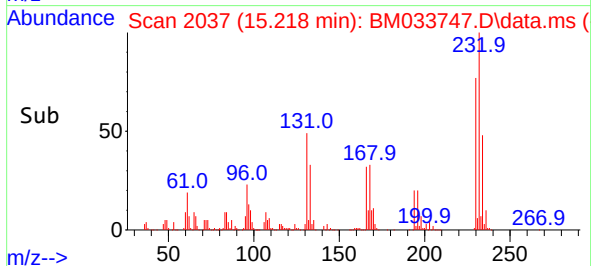
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



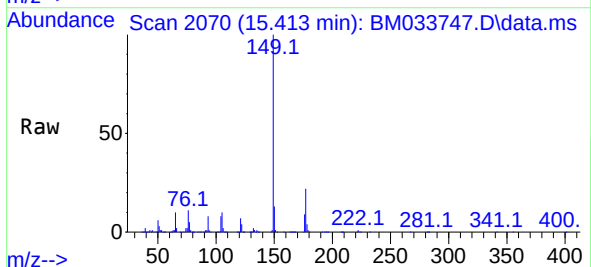
Tgt Ion:232 Resp: 414950
Ion Ratio Lower Upper
232 100
131 50.5 41.4 62.0
130 2.8 2.4 3.6
166 33.3 26.3 39.5

Manual Integrations
APPROVED

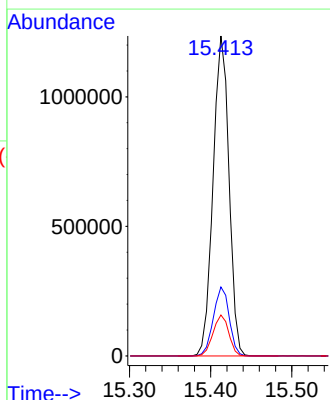
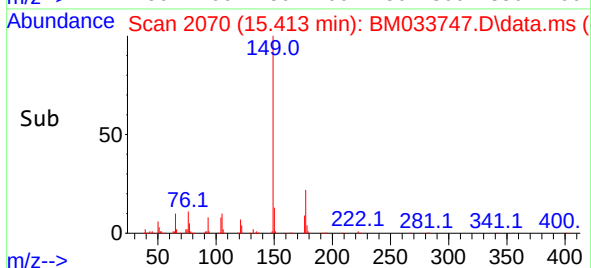
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

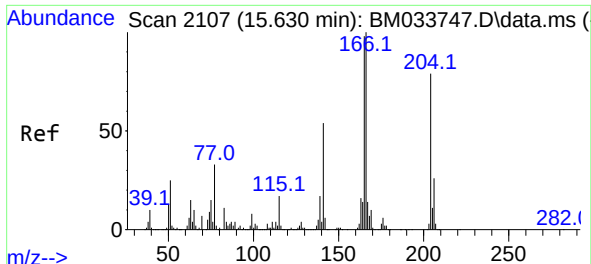


#60
Diethylphthalate
Concen: 36.865 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



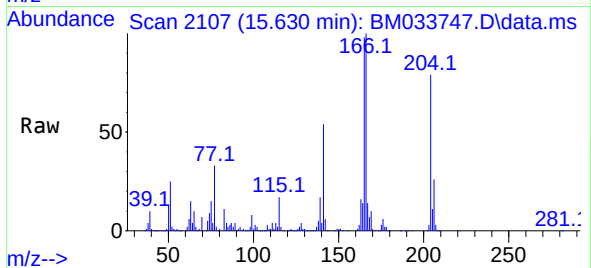
Tgt Ion:149 Resp: 1680624
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.472 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

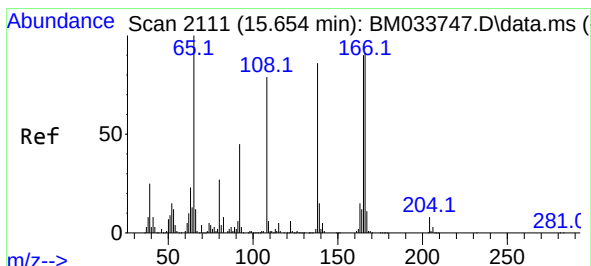
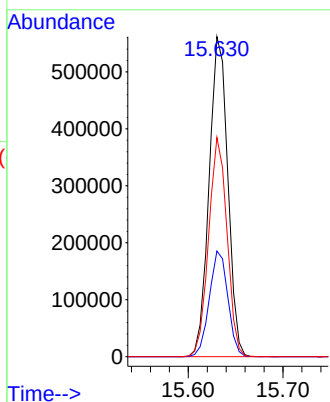
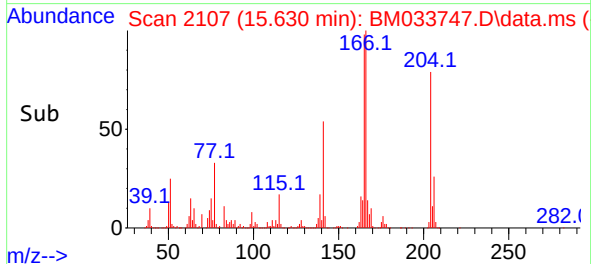
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



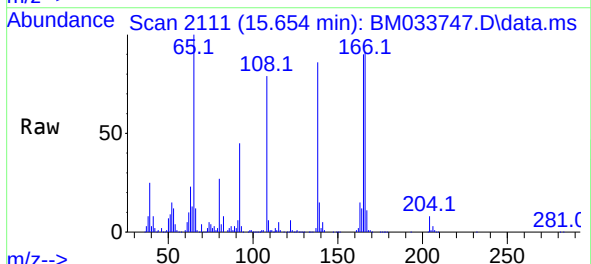
Tgt Ion:204 Resp: 766980
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 68.5 50.6 76.0

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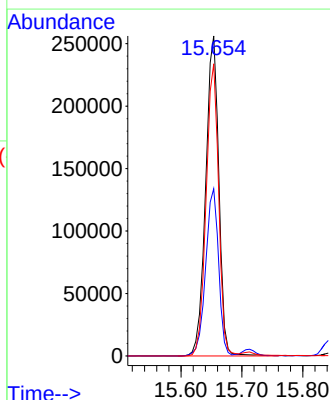
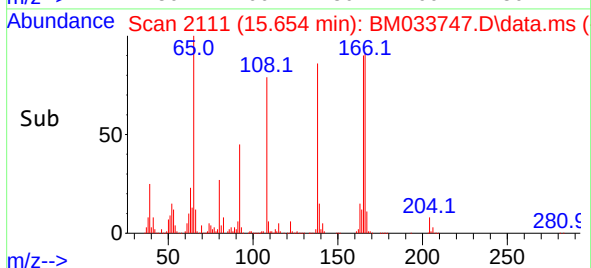
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

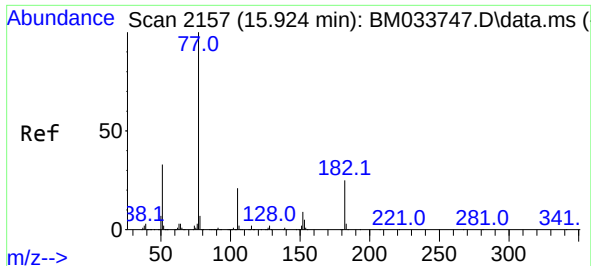


#62
4-Nitroaniline
Concen: 43.253 ng
RT: 15.654 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



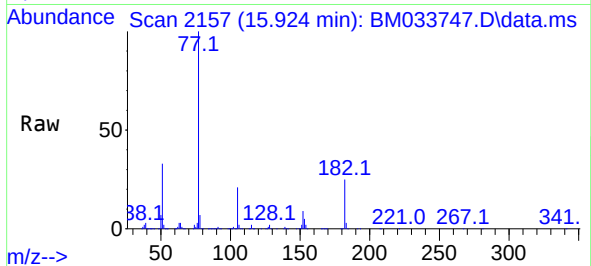
Tgt Ion:138 Resp: 385336
Ion Ratio Lower Upper
138 100
92 52.2 38.7 78.7
108 91.3 81.9 121.9





#63
Azobenzene
Concen: 34.452 ng
RT: 15.924 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

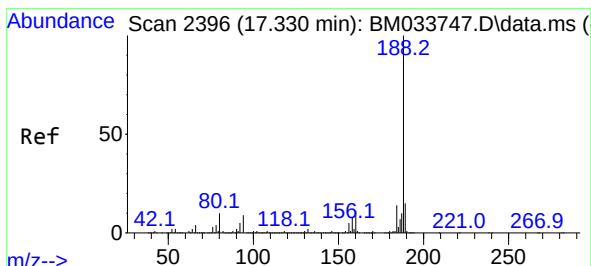
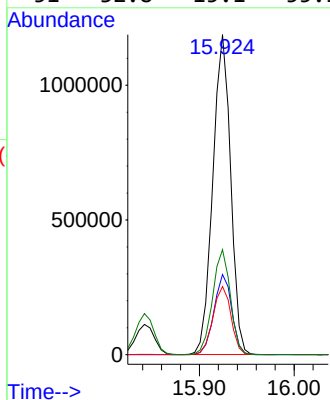
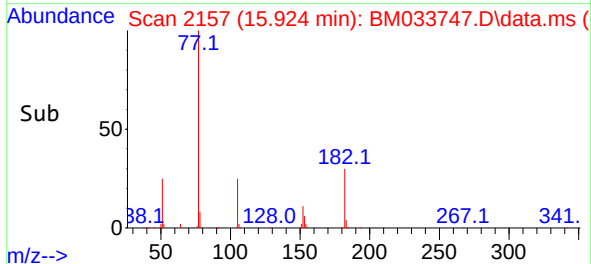
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 155274
Ion Ratio Lower Upper
77 100
182 25.1 0.3 40.3
105 21.3 0.0 38.3
51 32.8 15.1 55.1

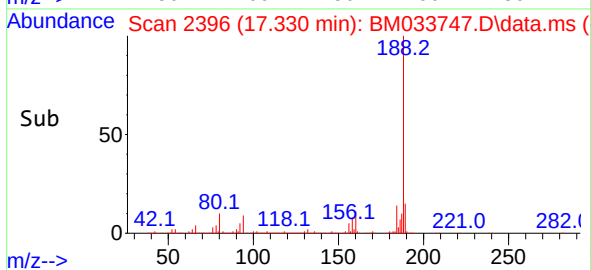
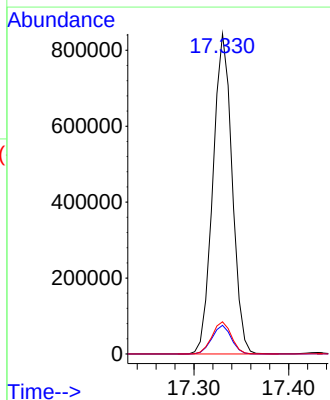
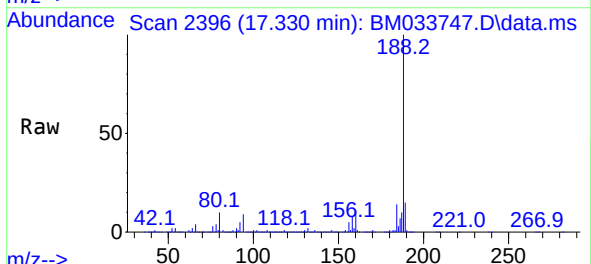
Manual Integrations
APPROVED

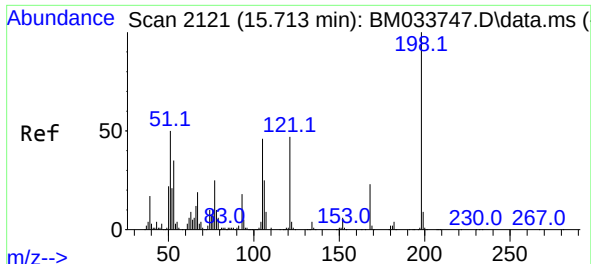
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

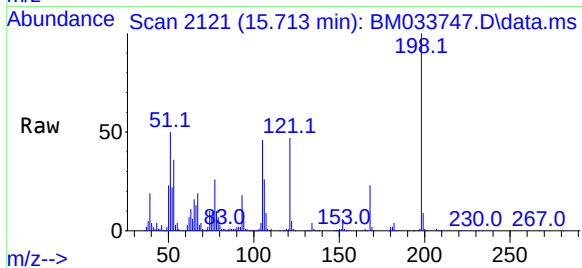
Tgt Ion:188 Resp: 1188243
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 10.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.884 ng
RT: 15.713 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

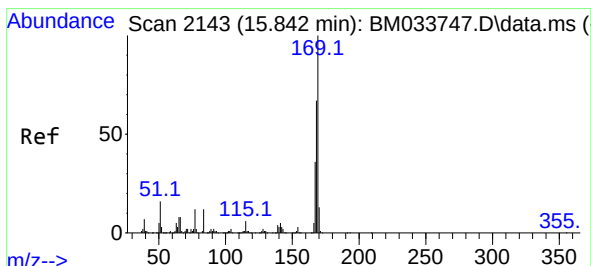
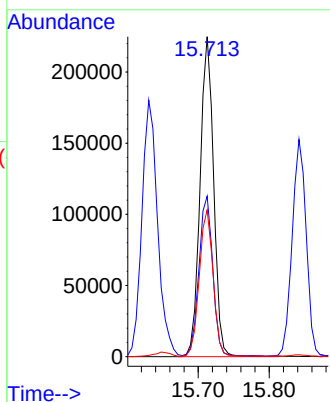
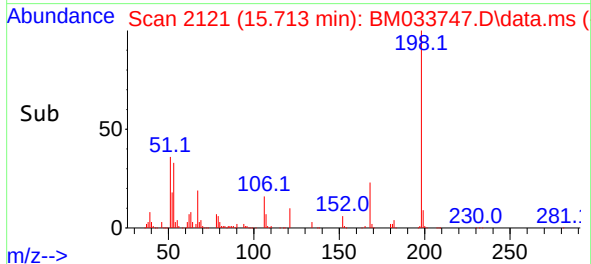
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



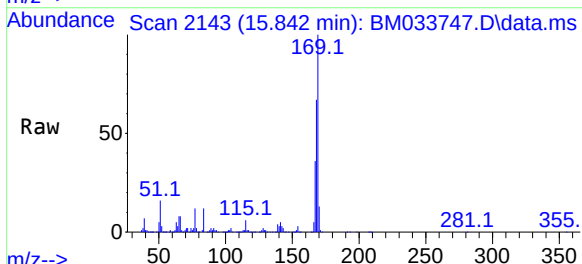
Tgt Ion:198 Resp: 299344
Ion Ratio Lower Upper
198 100
51 50.2 47.9 87.9
105 45.9 32.6 72.6

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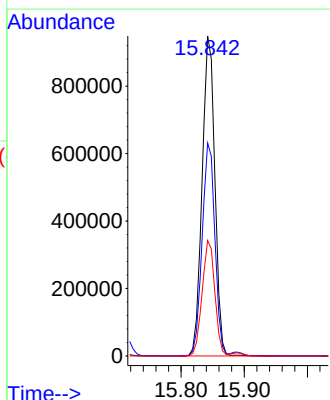
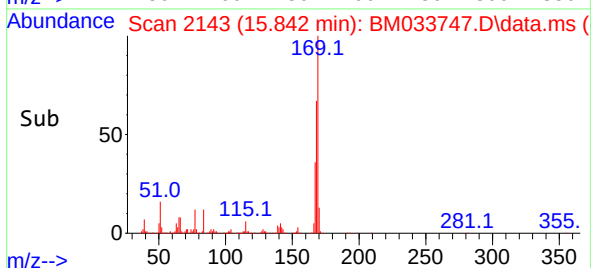
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

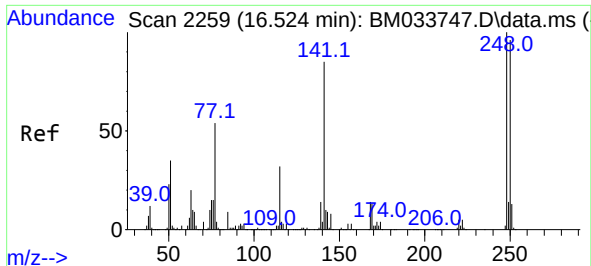


#66
n-Nitrosodiphenylamine
Concen: 32.981 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



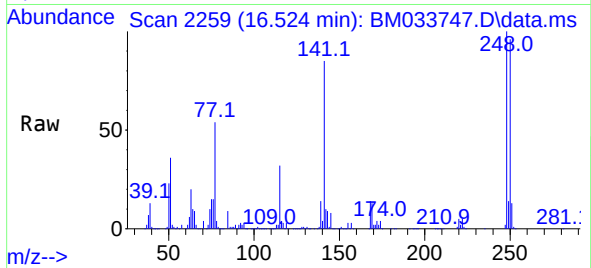
Tgt Ion:169 Resp: 1324401
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 36.522 ng
RT: 16.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

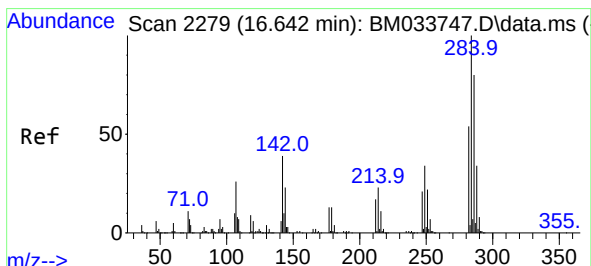
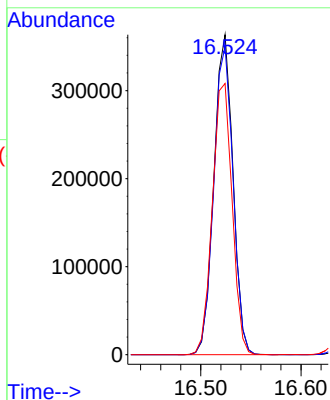
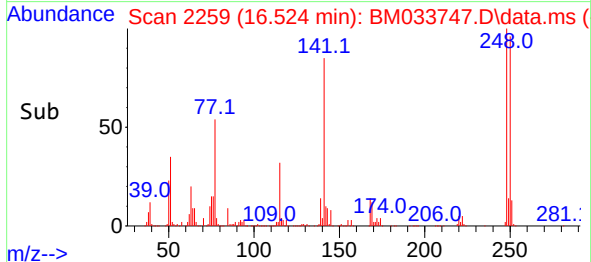
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



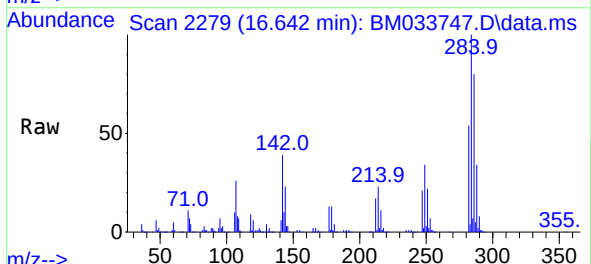
Tgt Ion:248 Resp: 480020
Ion Ratio Lower Upper
248 100
250 96.3 78.2 117.2
141 84.7 65.4 98.2

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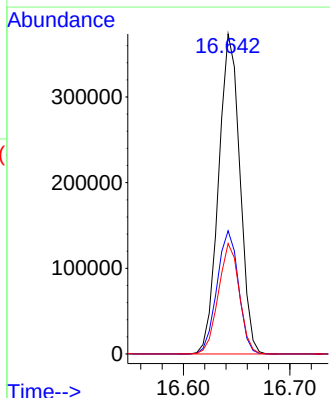
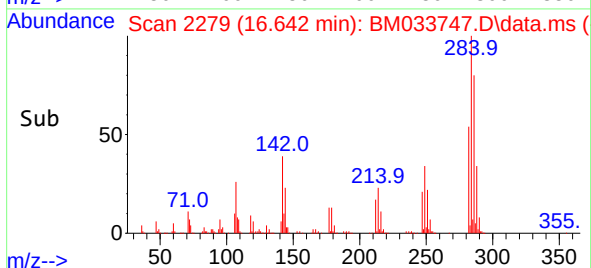
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

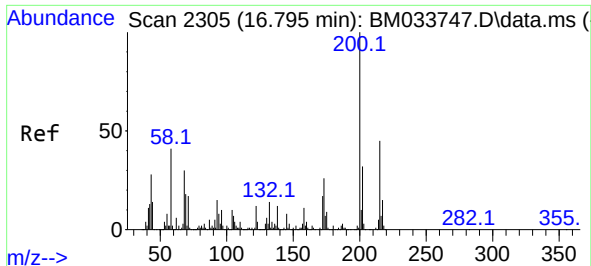


#68
Hexachlorobenzene
Concen: 34.635 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



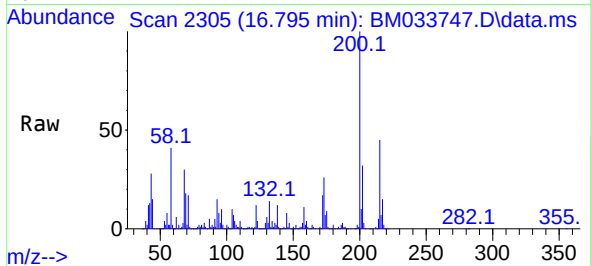
Tgt Ion:284 Resp: 518431
Ion Ratio Lower Upper
284 100
142 38.5 33.1 49.7
249 34.5 27.3 40.9





#69
 Atrazine
 Concen: 36.194 ng
 RT: 16.795 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033747.D
 Acq: 17 Jan 2022 13:41

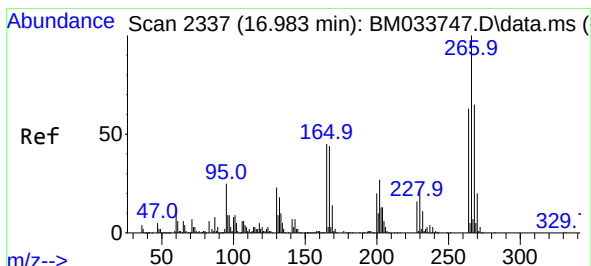
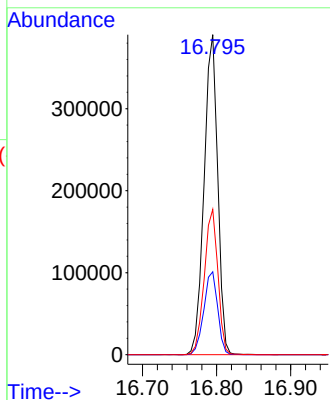
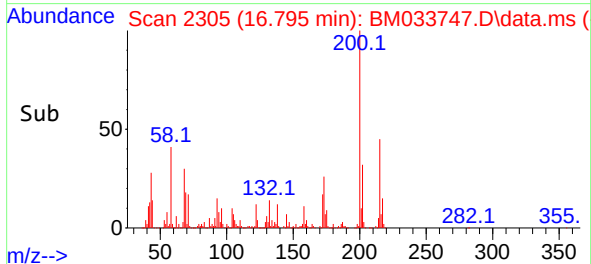
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



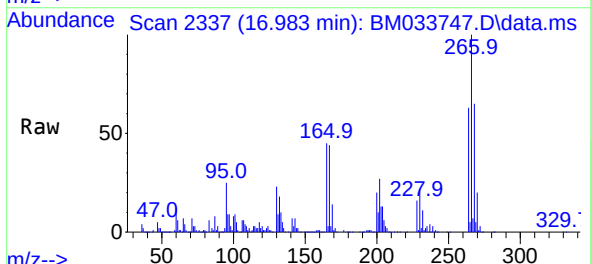
Tgt Ion:200 Resp: 498604
 Ion Ratio Lower Upper
 200 100
 173 25.9 7.3 47.3
 215 45.4 25.7 65.7

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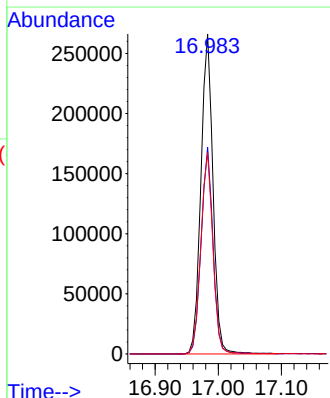
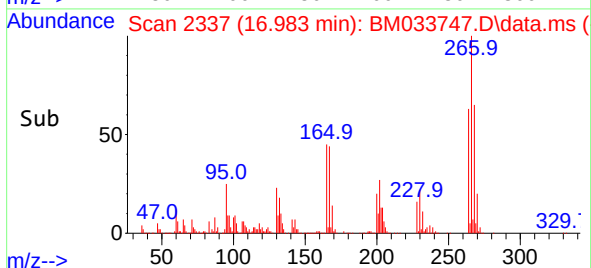
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

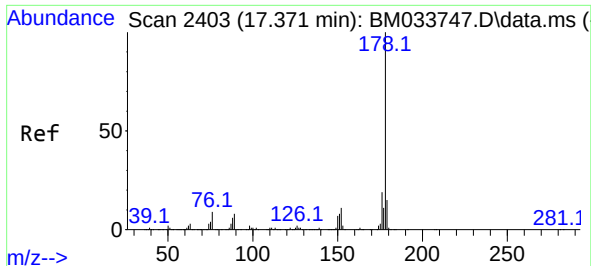


#70
 Pentachlorophenol
 Concen: 38.802 ng
 RT: 16.983 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: BM033747.D
 Acq: 17 Jan 2022 13:41



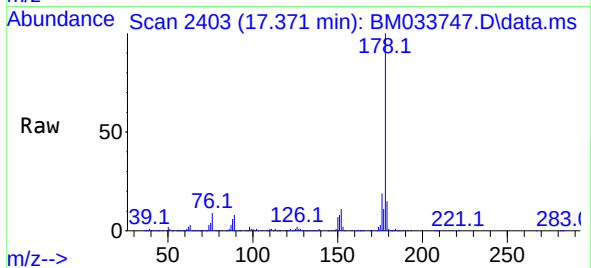
Tgt Ion:266 Resp: 353209
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.1 75.1
 264 62.9 49.1 73.7





#71
Phenanthrene
Concen: 34.533 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

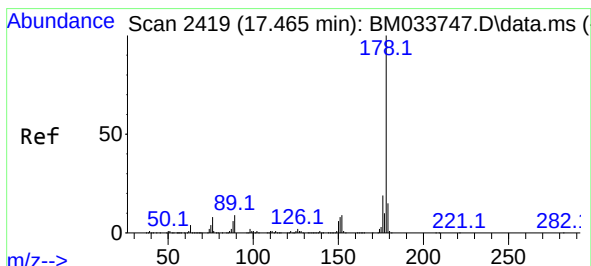
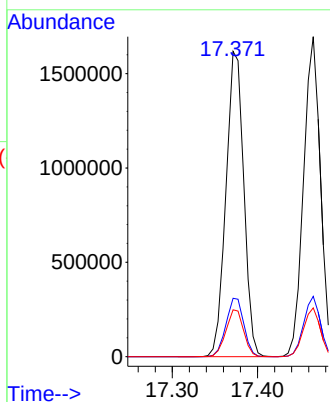
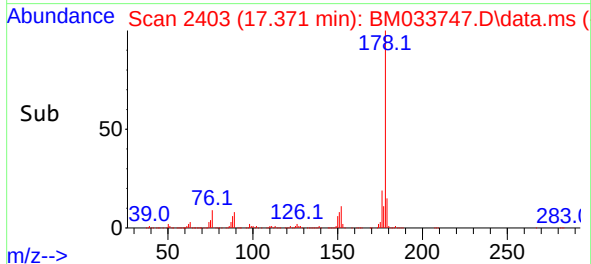
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



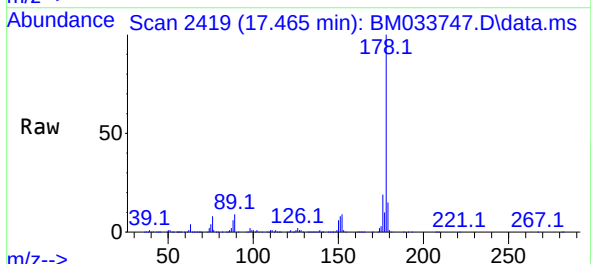
Tgt Ion:178 Resp: 2347993
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.0 18.0

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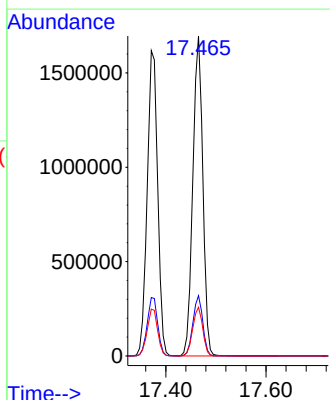
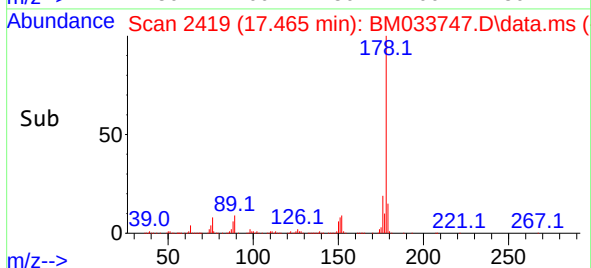
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

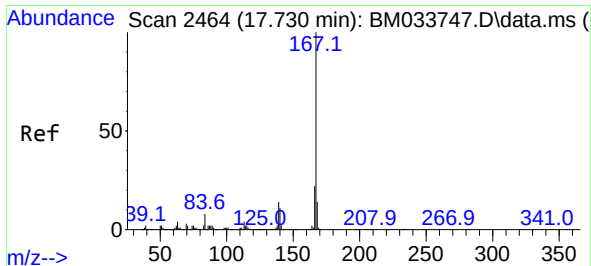


#72
Anthracene
Concen: 35.046 ng
RT: 17.465 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



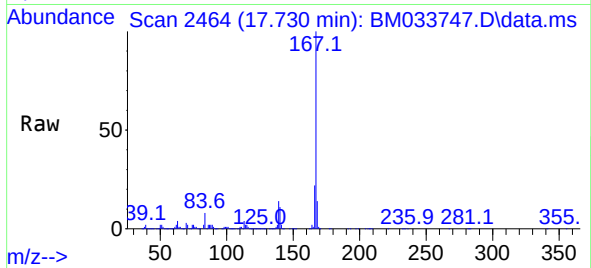
Tgt Ion:178 Resp: 2337388
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.3 11.9 17.9





#73
 Carbazole
 Concen: 36.256 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BM033747.D
 Acq: 17 Jan 2022 13:41

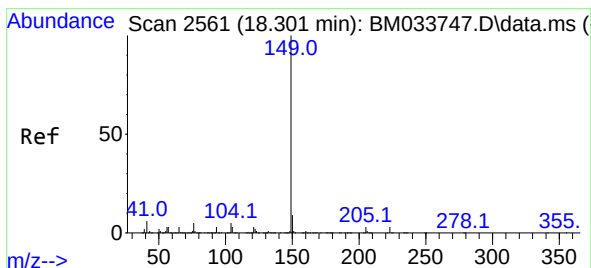
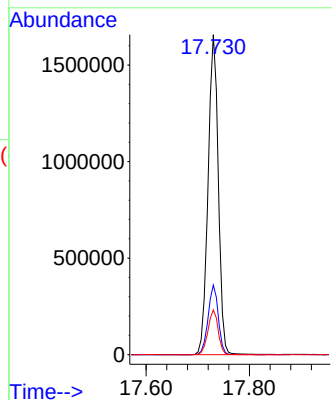
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



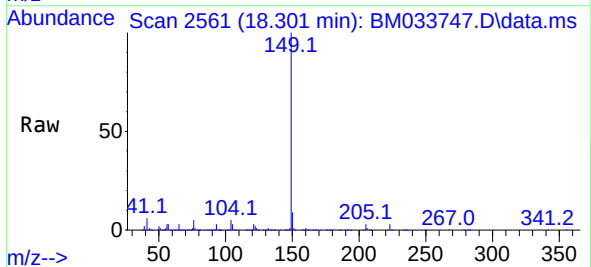
Tgt Ion:167 Resp: 227965
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 14.0 11.0 16.4

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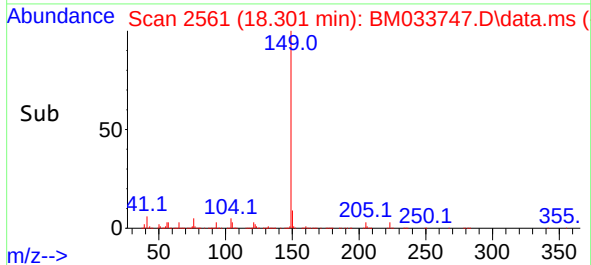
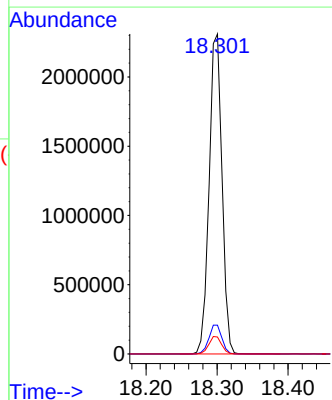
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

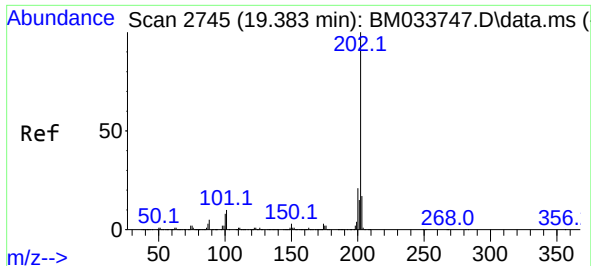


#74
 Di-n-butylphthalate
 Concen: 35.856 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM033747.D
 Acq: 17 Jan 2022 13:41



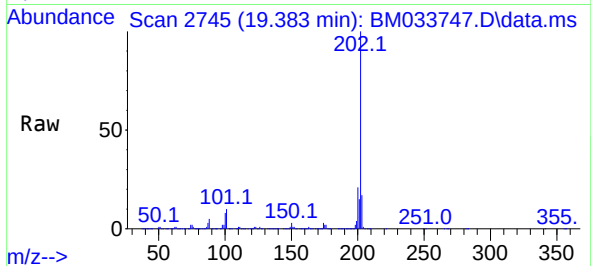
Tgt Ion:149 Resp: 2910137
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 37.132 ng
RT: 19.383 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

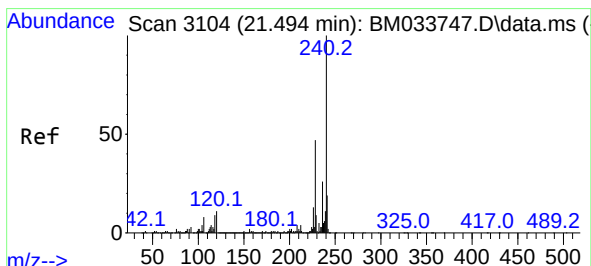
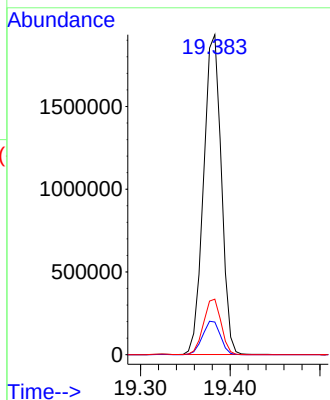
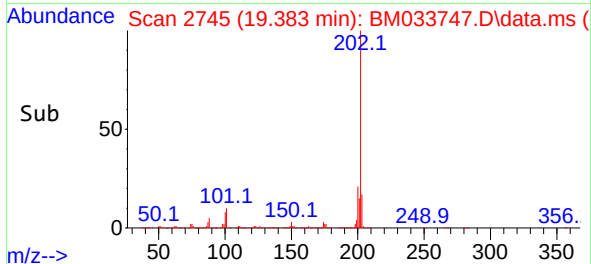
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 265050
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.8
203 17.4 0.0 37.2

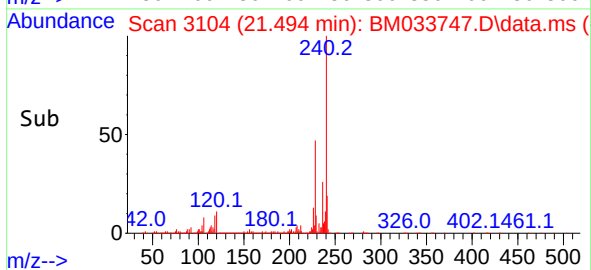
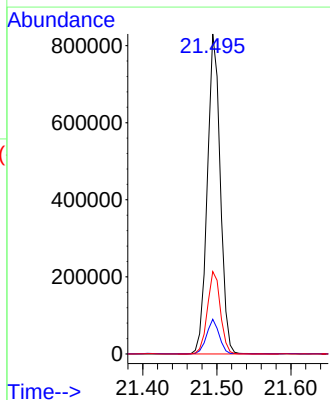
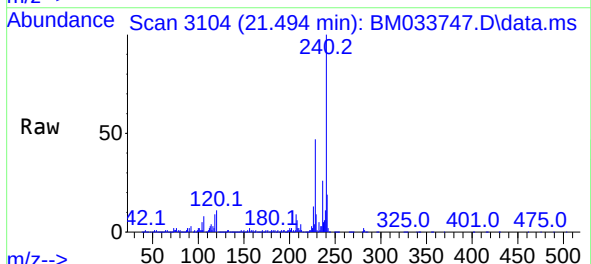
Manual Integrations
APPROVED

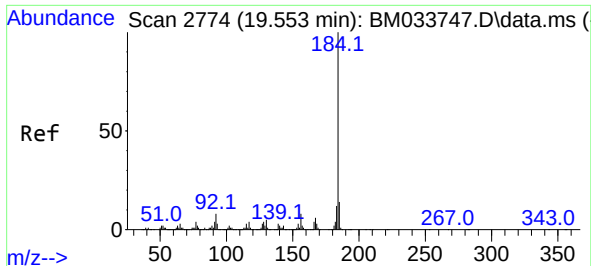
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Tgt Ion:240 Resp: 1006623
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.7 20.3 30.5





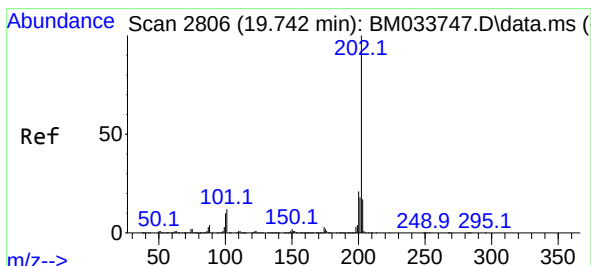
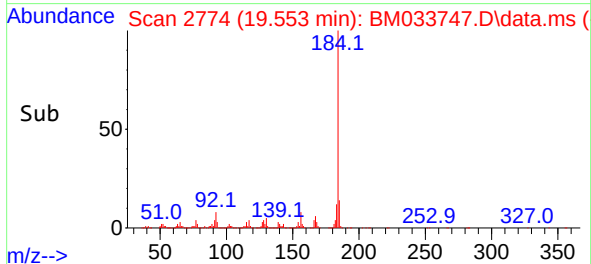
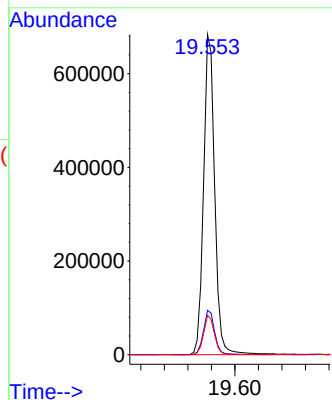
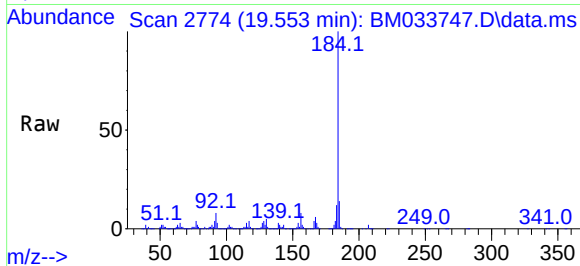
#77
Benzidine
Concen: 29.788 ng
RT: 19.553 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 899933
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 12.3 9.7 14.5

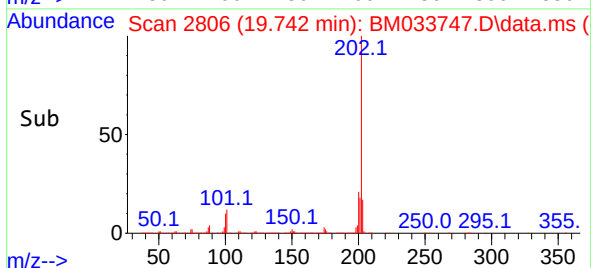
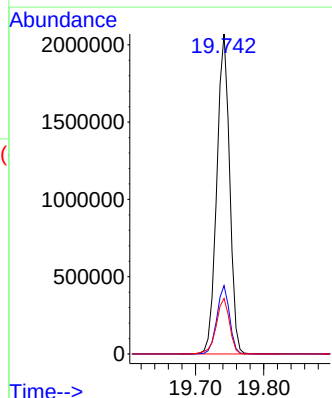
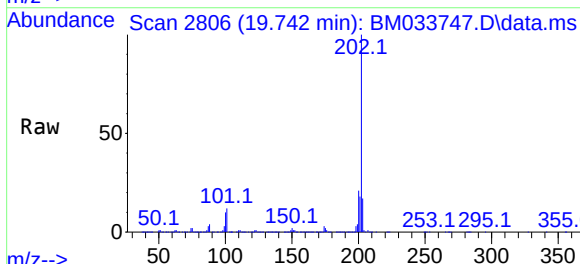
Manual Integrations
APPROVED

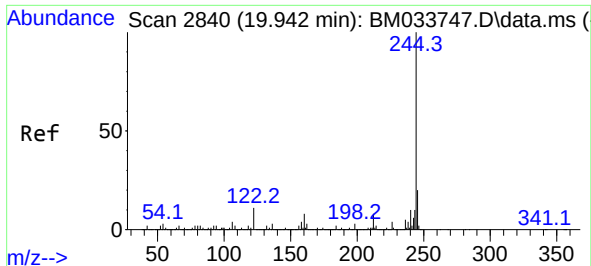
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#78
Pyrene
Concen: 38.249 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Tgt Ion:202 Resp: 2710774
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.3 13.5 20.3





#79
 Terphenyl-d14
 Concen: 78.795 ng
 RT: 19.942 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: BM033747.D
 Acq: 17 Jan 2022 13:41

Instrument :

BNA_M

ClientSampleId :

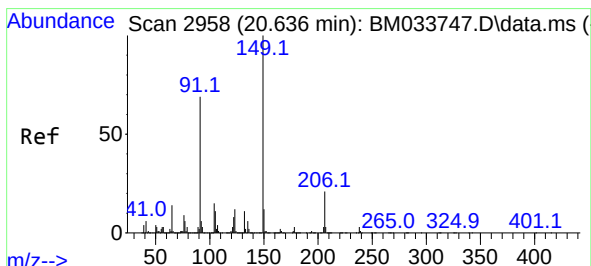
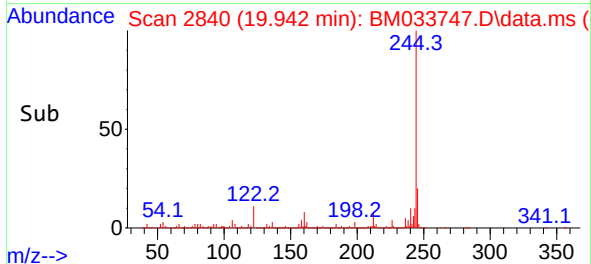
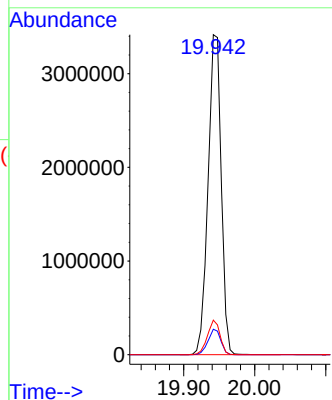
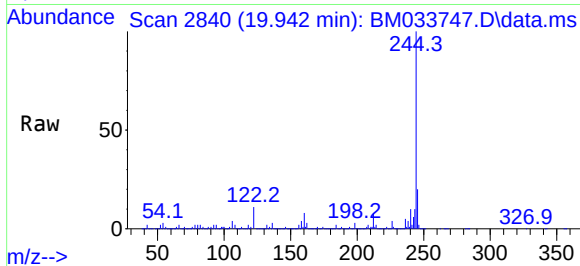
SSTDICCC040

Tgt Ion:244 Resp: 440651
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.8 8.4 12.6

Manual Integrations

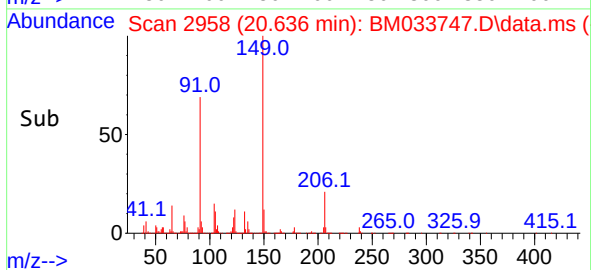
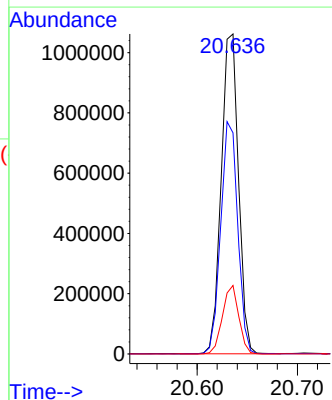
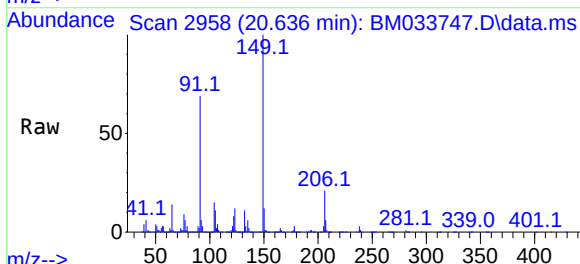
APPROVED

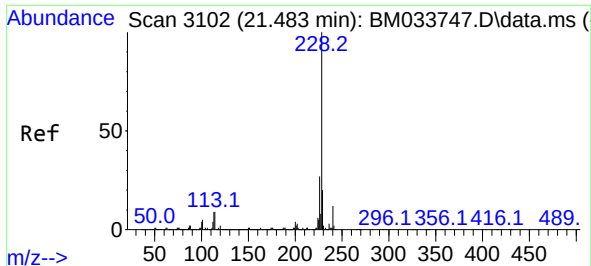
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#80
 Butylbenzylphthalate
 Concen: 39.960 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM033747.D
 Acq: 17 Jan 2022 13:41

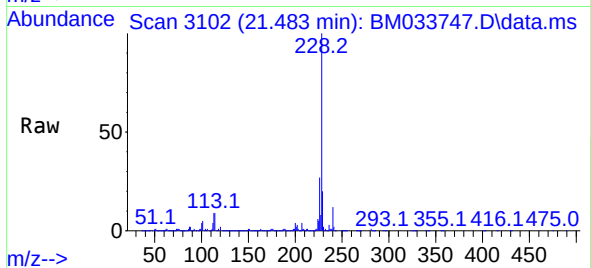
Tgt Ion:149 Resp: 1264941
 Ion Ratio Lower Upper
 149 100
 91 69.1 63.4 95.0
 206 21.4 16.8 25.2





#81
Benzo(a)anthracene
Concen: 35.328 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

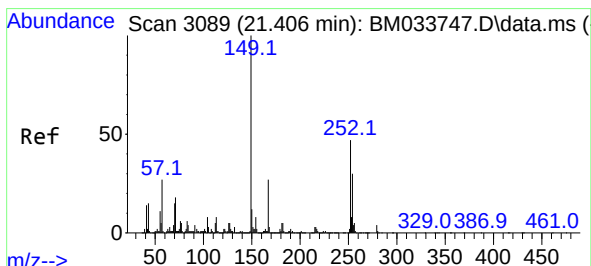
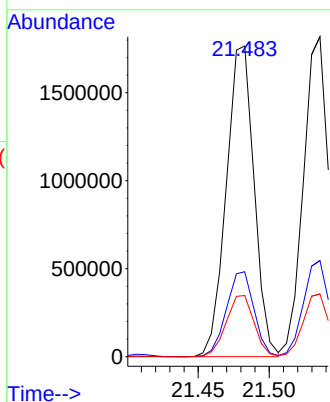
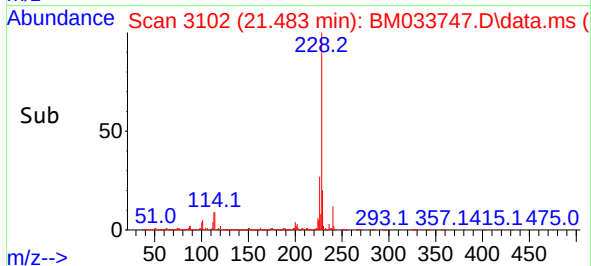
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 2411440
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.7 15.5 23.3

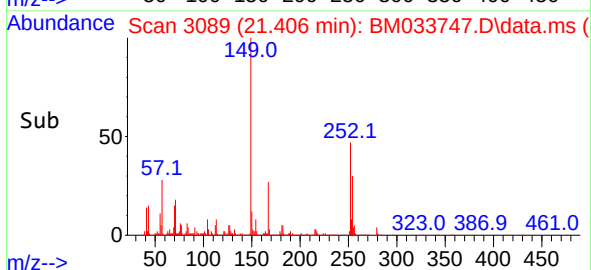
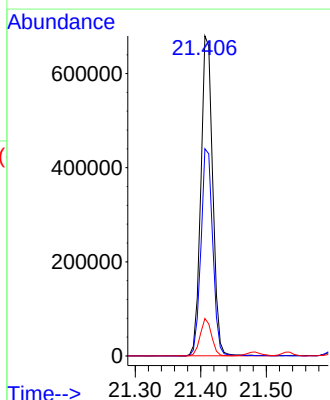
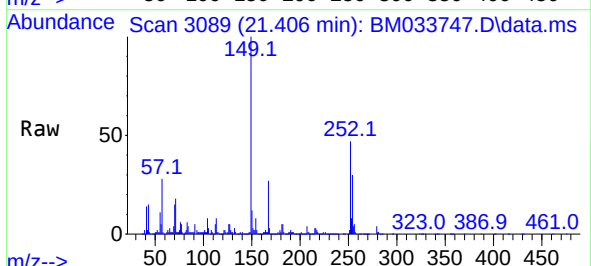
Manual Integrations
APPROVED

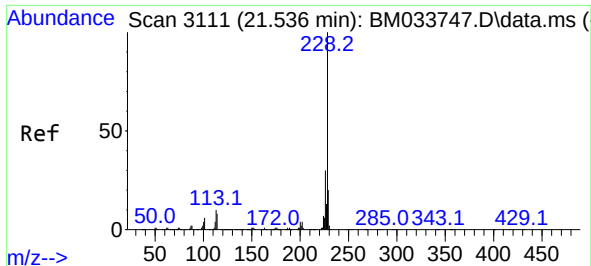
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.310 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

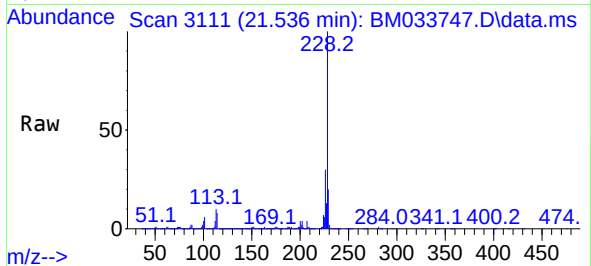
Tgt Ion:252 Resp: 855027
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 11.7 8.8 13.2





#83
Chrysene
Concen: 34.705 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

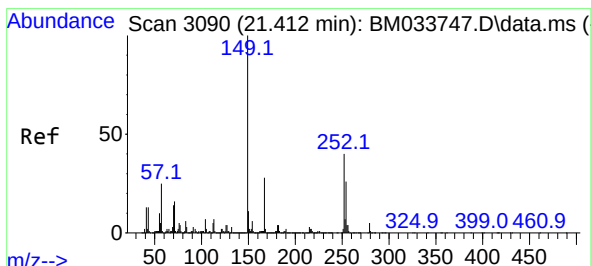
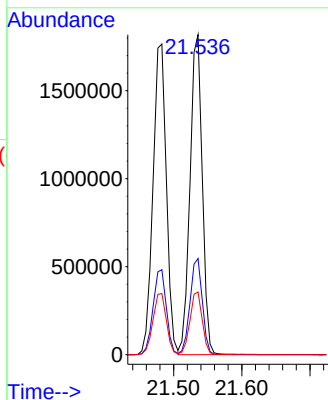
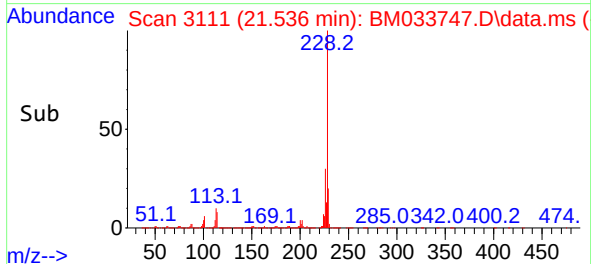
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



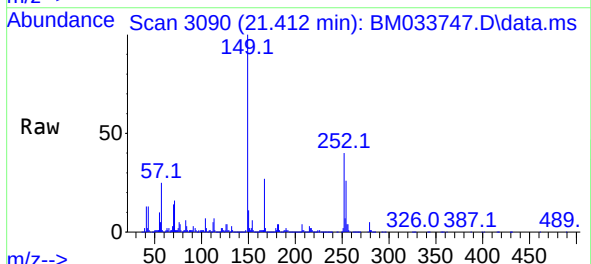
Tgt Ion:228 Resp: 2267000
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.6 15.8 23.8

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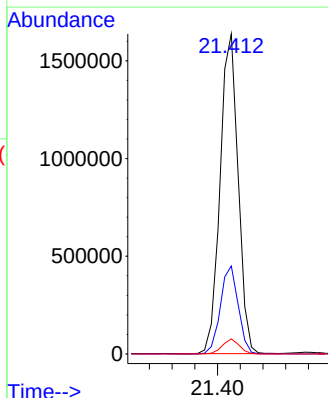
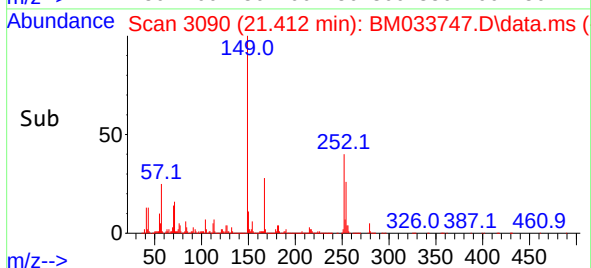
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

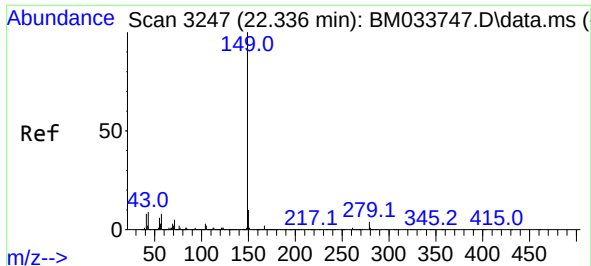


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.433 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



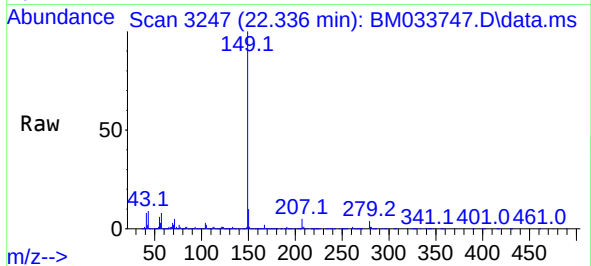
Tgt Ion:149 Resp: 1804989
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.7 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 36.458 ng
RT: 22.336 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

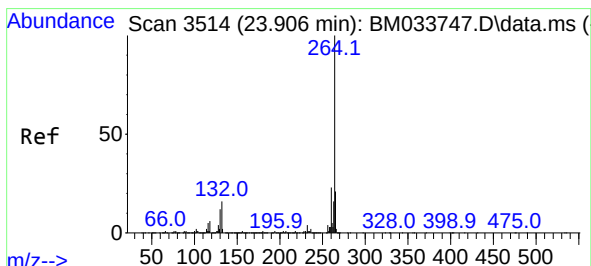
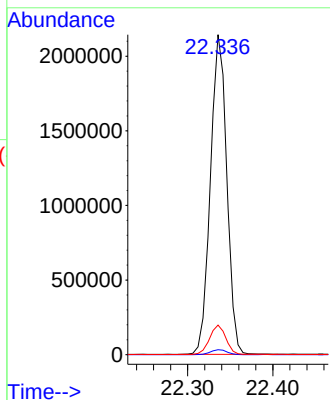
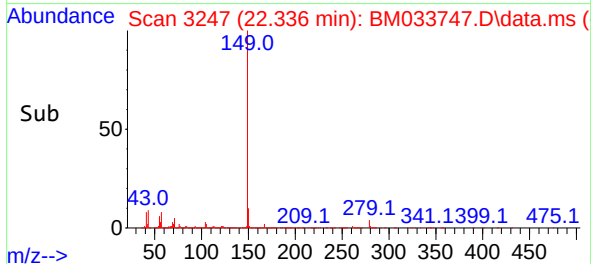
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 285882
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 10.4 15.6

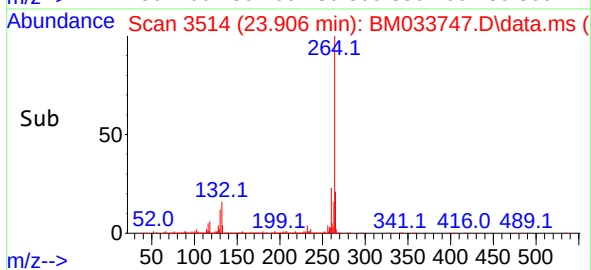
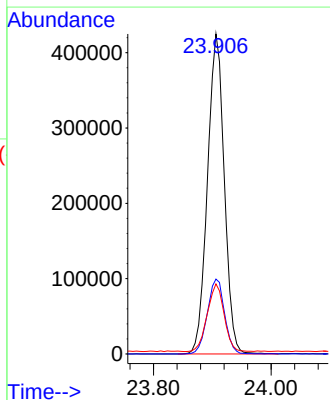
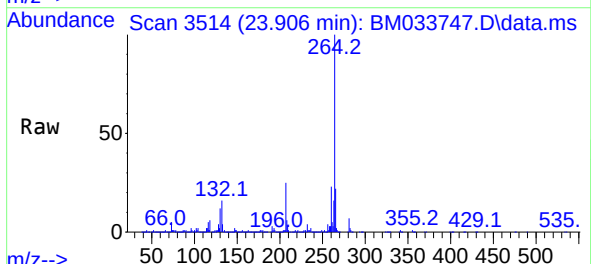
Manual Integrations
APPROVED

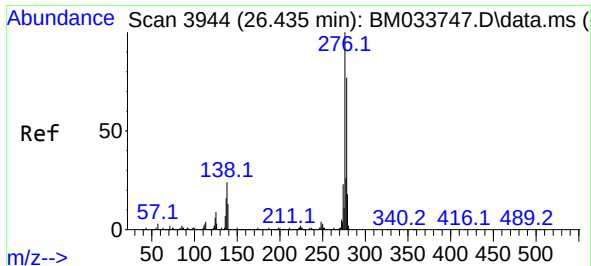
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

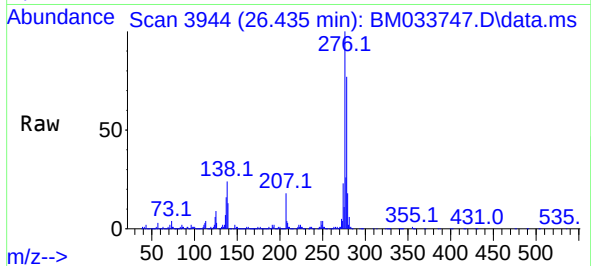
Tgt Ion:264 Resp: 843710
Ion Ratio Lower Upper
264 100
260 23.4 17.7 26.5
265 21.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 32.223 ng
RT: 26.435 min Scan# 3944
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

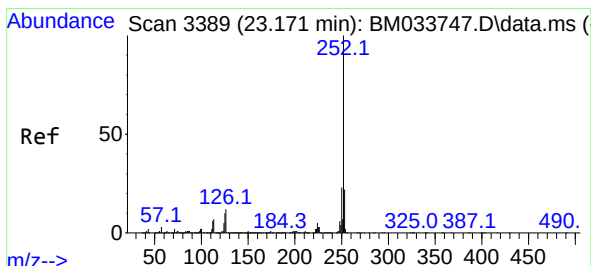
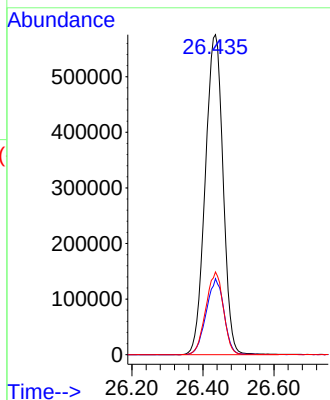
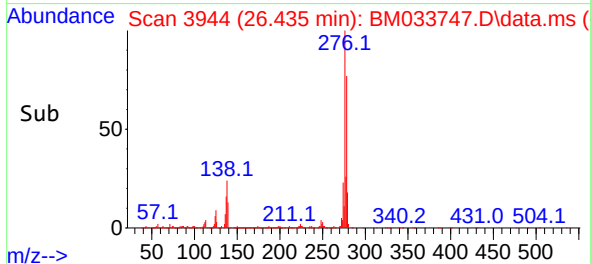
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



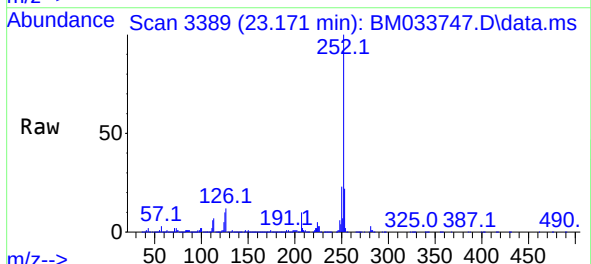
Tgt Ion:276 Resp: 2004854
Ion Ratio Lower Upper
276 100
138 23.7 18.7 28.1
277 25.6 20.2 30.4

Manual Integrations
APPROVED

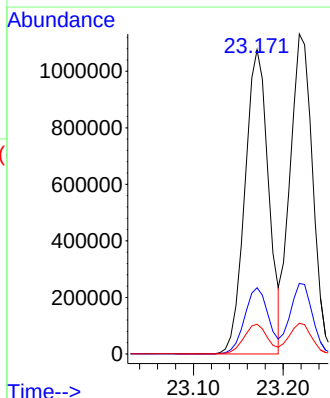
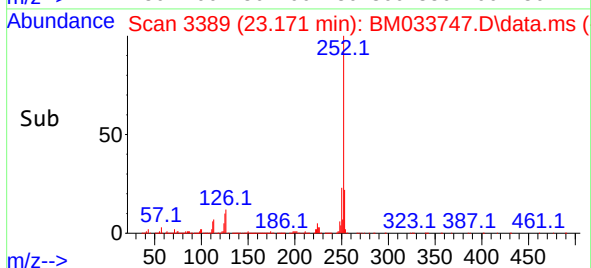
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

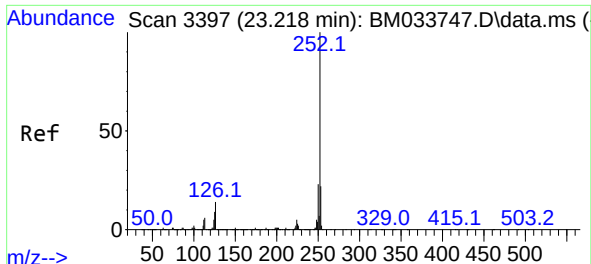


#88
Benzo(b)fluoranthene
Concen: 36.634 ng
RT: 23.171 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41



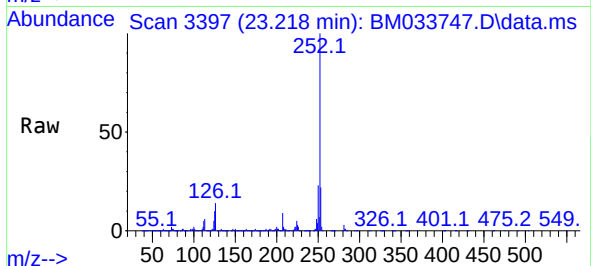
Tgt Ion:252 Resp: 1970616
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.8 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 37.941 ng
RT: 23.218 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

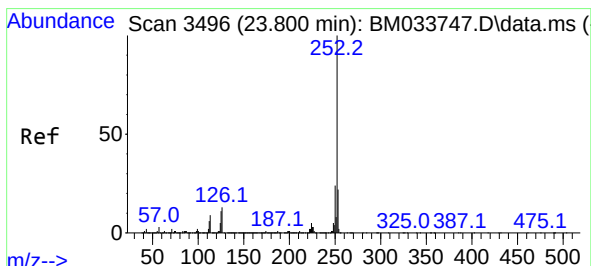
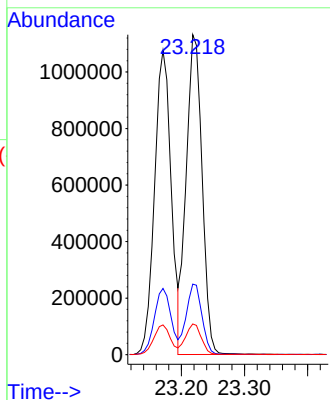
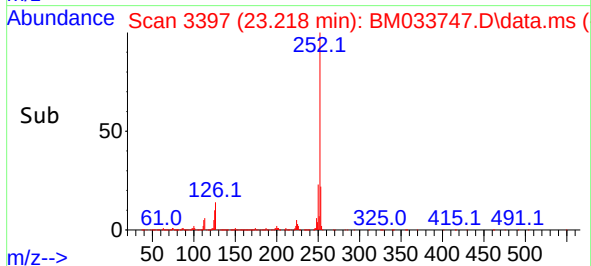
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 197800
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.6 8.1 12.1

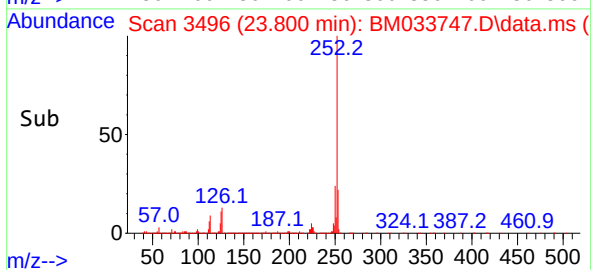
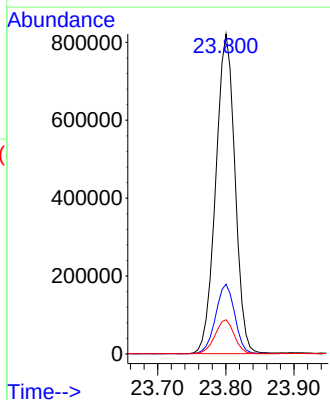
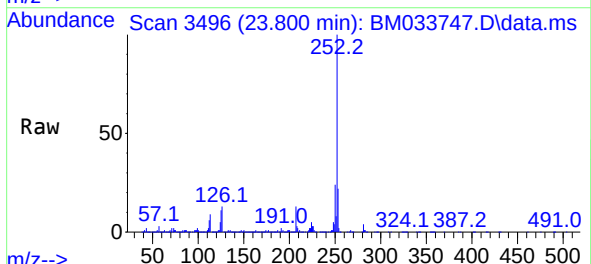
Manual Integrations
APPROVED

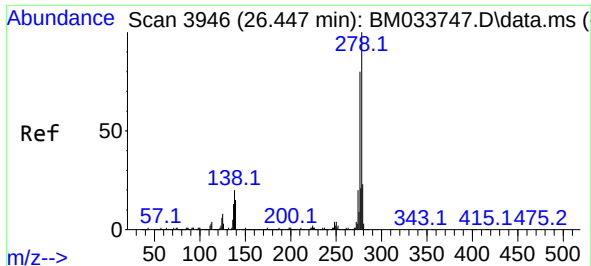
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#90
Benzo(a)pyrene
Concen: 36.164 ng
RT: 23.800 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

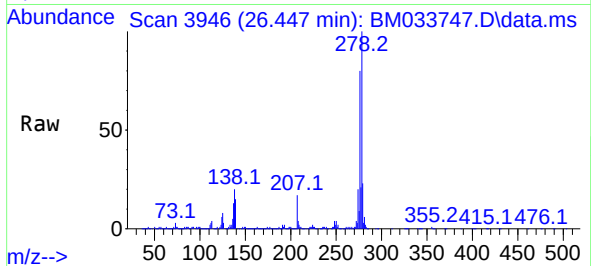
Tgt Ion:252 Resp: 1614522
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.7 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 32.996 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

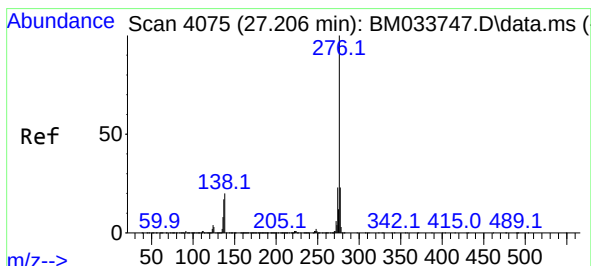
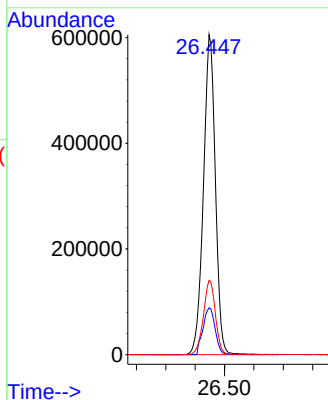
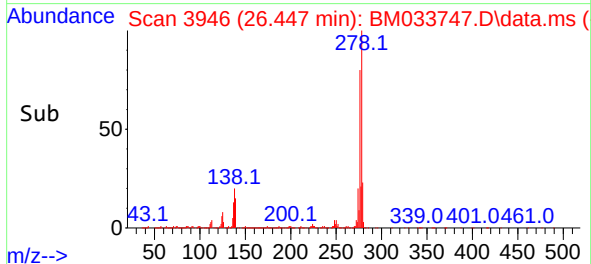
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 170519
Ion Ratio Lower Upper
278 100
139 14.6 10.9 16.3
279 23.2 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: 31.858 ng
RT: 27.206 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BM033747.D
Acq: 17 Jan 2022 13:41

Tgt Ion:276 Resp: 1618628
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 20.2 14.8 22.2

