

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033755.D
 Acq On : 17 Jan 2022 18:38
 Operator : CG/JU
 Sample : PB142051BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142051BS

Quant Time: Jan 18 02:37:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	151990	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	670307	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	453656	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	950667	20.000	ng	0.00
76) Chrysene-d12	21.495	240	928246	20.000	ng	0.00
86) Perylene-d12	23.900	264	952786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	915360	101.197	ng	0.00
7) Phenol-d6	7.113	99	1186857	93.136	ng	0.00
23) Nitrobenzene-d5	9.119	82	1157097	84.951	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	533381	86.722	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	2702310	83.802	ng	0.00
79) Terphenyl-d14	19.942	244	4477916	79.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	121016	34.240	ng	# 92
3) Pyridine	3.749	79	314289	30.791	ng	94
4) n-Nitrosodimethylamine	3.655	42	211312	44.137	ng	# 68
6) Aniline	7.272	93	702909	47.518	ng	96
8) 2-Chlorophenol	7.519	128	507273	48.408	ng	88
9) Benzaldehyde	7.084	77	341407	53.820	ng	89
10) Phenol	7.143	94	639199	50.015	ng	91
11) bis(2-Chloroethyl)ether	7.372	93	453876	44.157	ng	92
12) 1,3-Dichlorobenzene	7.843	146	508857	43.900	ng	96
13) 1,4-Dichlorobenzene	7.990	146	522373	43.803	ng	97
14) 1,2-Dichlorobenzene	8.313	146	507495	43.639	ng	98
15) Benzyl Alcohol	8.195	79	499431	46.348	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.490	45	646756	45.464	ng	97
17) 2-Methylphenol	8.401	107	444003	47.824	ng	95
18) Hexachloroethane	9.048	117	197162	44.711	ng	94
19) n-Nitroso-di-n-propyla...	8.772	70	388655	42.571	ng	# 90
20) 3+4-Methylphenols	8.731	107	603667	46.537	ng	94
22) Acetophenone	8.784	105	785081	44.361	ng	# 93
24) Nitrobenzene	9.160	77	583761	45.548	ng	93
25) Isophorone	9.695	82	1043318	43.493	ng	97
26) 2-Nitrophenol	9.878	139	278214	44.939	ng	# 85
27) 2,4-Dimethylphenol	9.942	122	502209	53.125	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	646202	42.279	ng	98
29) 2,4-Dichlorophenol	10.419	162	508282	47.026	ng	99
30) 1,2,4-Trichlorobenzene	10.636	180	503099	43.018	ng	99
31) Naphthalene	10.819	128	1586009	43.832	ng	99
32) Benzoic acid	10.095	122	361544	47.658	ng	# 85
33) 4-Chloroaniline	10.925	127	567501	37.690	ng	93
34) Hexachlorobutadiene	11.113	225	322741	42.112	ng	97
35) Caprolactam	11.719	113	167832m	43.603	ng	
36) 4-Chloro-3-methylphenol	12.054	107	611965	45.969	ng	99
37) 2-Methylnaphthalene	12.430	142	1175224	45.337	ng	98
38) 1-Methylnaphthalene	12.648	142	1086933	42.956	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	597587	45.522	ng	99
41) Hexachlorocyclopentadiene	12.783	237	859034	106.321	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	416387	44.422	ng	99

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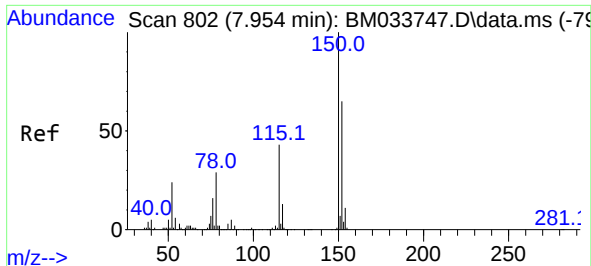
Manual Integrations
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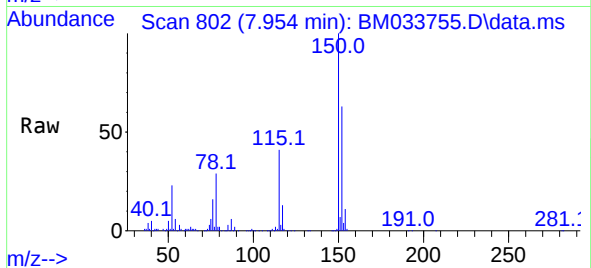
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.107	196	459840	45.556	ng	96
46) 1,1'-Biphenyl	13.436	154	1554633	45.280	ng	98
47) 2-Chloronaphthalene	13.477	162	1157876	44.196	ng	99
48) 2-Nitroaniline	13.672	65	397883	46.436	ng	# 83
49) Acenaphthylene	14.319	152	1910176	45.250	ng	99
50) Dimethylphthalate	14.054	163	1562290	43.709	ng	99
51) 2,6-Dinitrotoluene	14.166	165	337999	46.863	ng	91
52) Acenaphthene	14.660	154	1406944m	49.859	ng	
53) 3-Nitroaniline	14.489	138	296637	37.608	ng	91
54) 2,4-Dinitrophenol	14.695	184	387718	88.807	ng	88
55) Dibenzofuran	14.989	168	1825338	43.289	ng	97
56) 4-Nitrophenol	14.801	139	609172	94.117	ng	88
57) 2,4-Dinitrotoluene	14.948	165	477979	47.632	ng	85
58) Fluorene	15.636	166	1464204	44.056	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.213	232	401215	43.586	ng	99
60) Diethylphthalate	15.413	149	1653110	44.110	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	751628	43.258	ng	96
62) 4-Nitroaniline	15.654	138	369996	44.664	ng	90
63) Azobenzene	15.924	77	1530367	44.413	ng	93
65) 4,6-Dinitro-2-methylph...	15.707	198	252855	40.608	ng	85
66) n-Nitrosodiphenylamine	15.842	169	1317684	44.536	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	467211	43.255	ng	95
68) Hexachlorobenzene	16.642	284	522090	44.278	ng	95
69) Atrazine	16.789	200	496609	44.807	ng	99
70) Pentachlorophenol	16.983	266	706829	93.270	ng	99
71) Phenanthrene	17.371	178	2365814	44.703	ng	99
72) Anthracene	17.465	178	2438784	46.855	ng	99
73) Carbazole	17.730	167	2206516	43.436	ng	100
74) Di-n-butylphthalate	18.295	149	2843277	44.408	ng	100
75) Fluoranthene	19.377	202	2726667	46.012	ng	100
77) Benzidine	19.559	184	1891942	80.335	ng	99
78) Pyrene	19.742	202	2780788	40.549	ng	99
80) Butylbenzylphthalate	20.630	149	1313228	41.592	ng	94
81) Benzo(a)anthracene	21.477	228	2688427	43.759	ng	98
82) 3,3'-Dichlorobenzidine	21.406	252	853844	38.865	ng	99
83) Chrysene	21.530	228	2629557	44.809	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	1961647	42.995	ng	98
85) Di-n-octyl phthalate	22.336	149	3490765	47.616	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.430	276	2828797	44.657	ng	99
88) Benzo(b)fluoranthene	23.171	252	2878364	47.323	ng	98
89) Benzo(k)fluoranthene	23.218	252	2703853	44.389	ng	99
90) Benzo(a)pyrene	23.800	252	2691759	54.139	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2474741	46.249	ng	96
92) Benzo(g,h,i)perylene	27.206	276	2301020	45.190	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

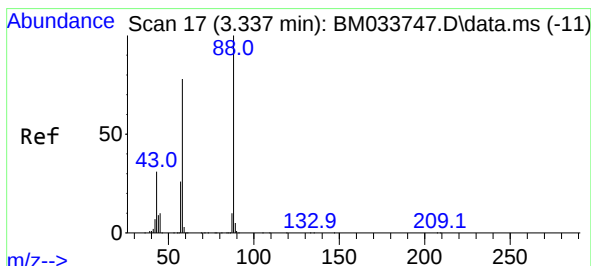
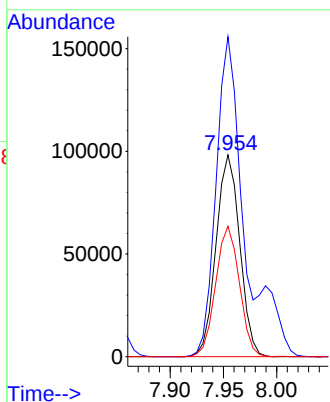
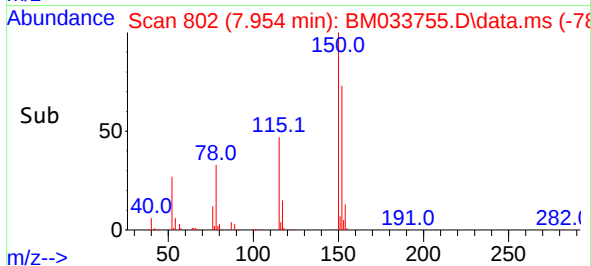
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BNA_M
ClientSampleId :
PB142051BS



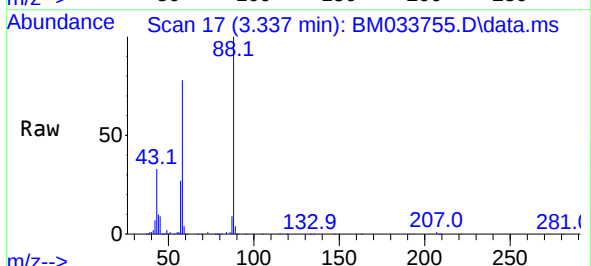
Tgt Ion:152 Resp: 151990
Ion Ratio Lower Upper
152 100
150 158.6 128.9 193.3
115 64.6 53.0 79.6

Manual Integrations
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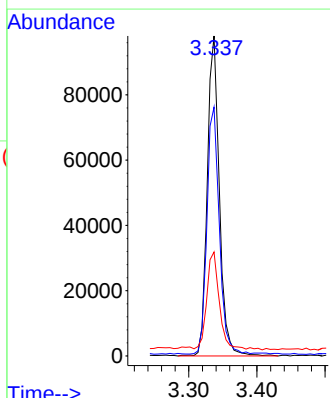
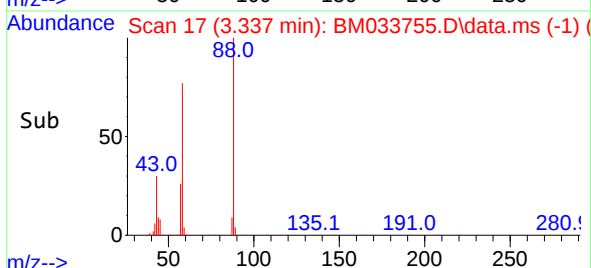
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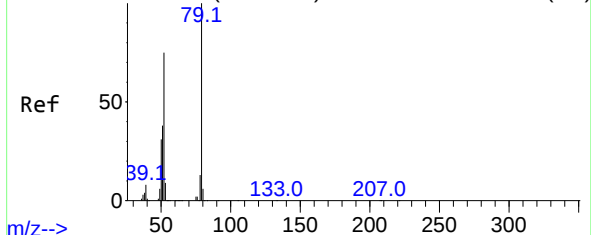
#2
1,4-Dioxane
Concen: 34.240 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion: 88 Resp: 121016
Ion Ratio Lower Upper
88 100
58 78.9 67.0 100.4
43 30.8 31.6 47.4



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



#3

Pyridine

Concen: 30.791 ng

RT: 3.749 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM033755.D

Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

PB142051BS

Tgt Ion: 79 Resp: 314289

Ion Ratio Lower Upper

79 100

52 75.9 65.4 98.2

51 39.5 34.8 52.2

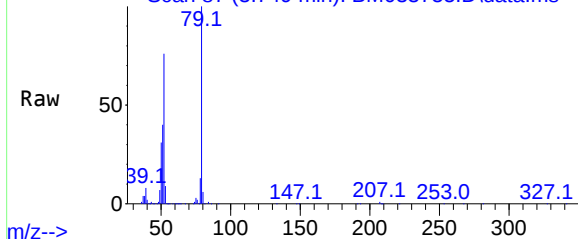
Manual Integrations

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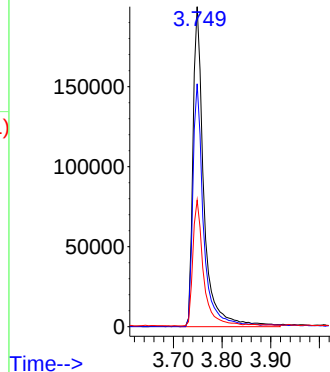
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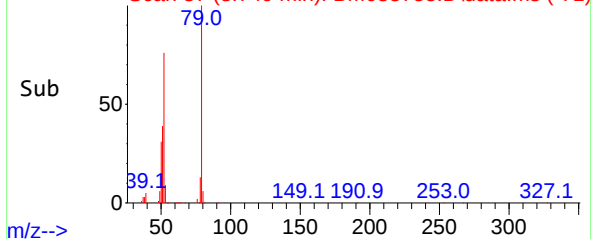
Abundance Scan 87 (3.749 min): BM033755.D\data.ms



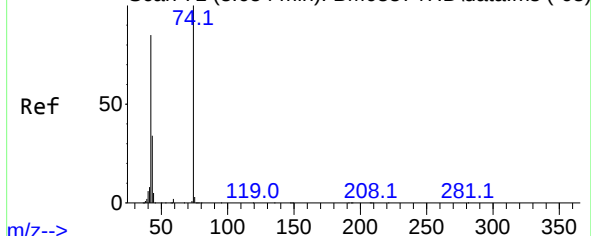
Abundance



Abundance Scan 87 (3.749 min): BM033755.D\data.ms (-71)



Abundance Scan 71 (3.654 min): BM033747.D\data.ms (-63)



#4

n-Nitrosodimethylamine

Concen: 44.137 ng

RT: 3.655 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM033755.D

Acq: 17 Jan 2022 18:38

Tgt Ion: 42 Resp: 211312

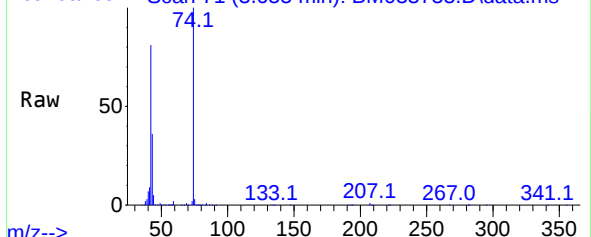
Ion Ratio Lower Upper

42 100

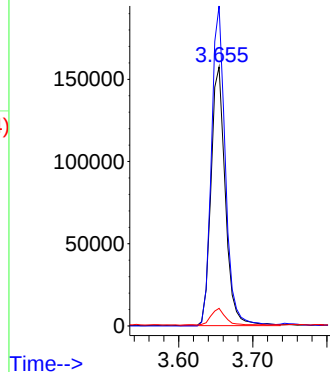
74 123.5 72.5 108.7#

44 6.8 5.4 8.2

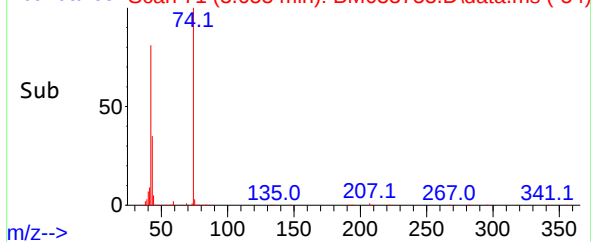
Abundance Scan 71 (3.655 min): BM033755.D\data.ms

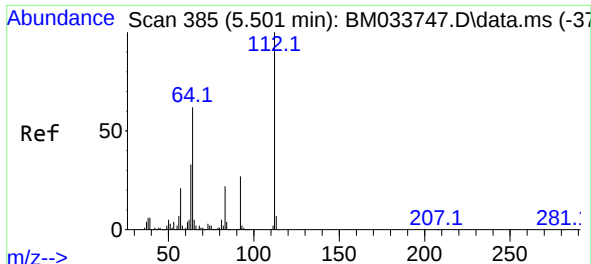


Abundance



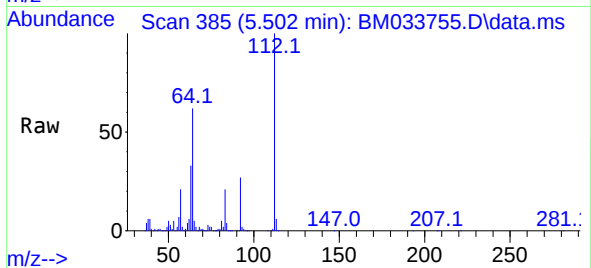
Abundance Scan 71 (3.655 min): BM033755.D\data.ms (-54)





#5
2-Fluorophenol
Concen: 101.197 ng
RT: 5.502 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

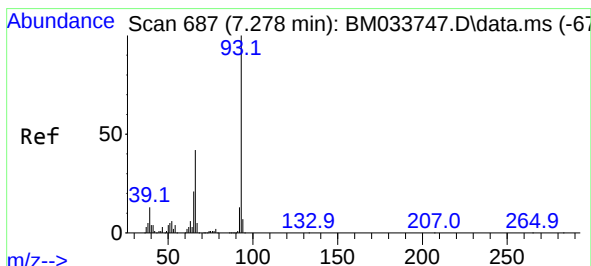
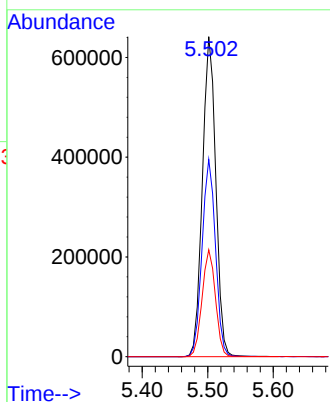
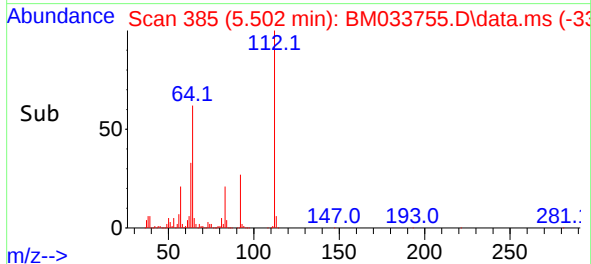
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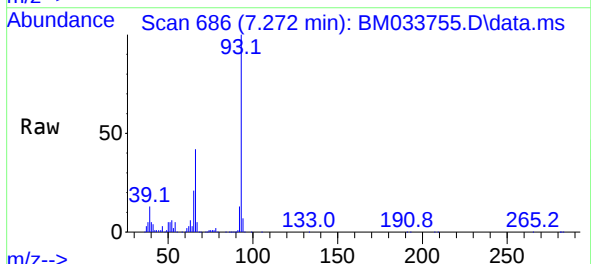
Tgt Ion: 112 Resp: 915360
Ion Ratio Lower Upper
112 100
64 61.7 55.5 83.3
63 33.4 31.3 46.9

Manual Integrations
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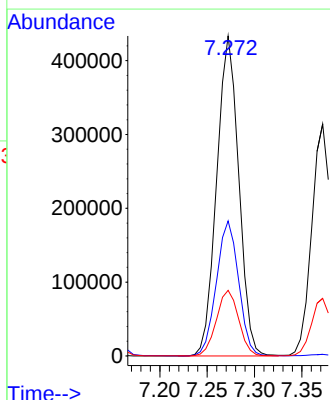
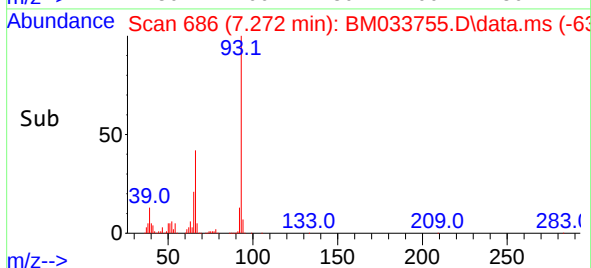
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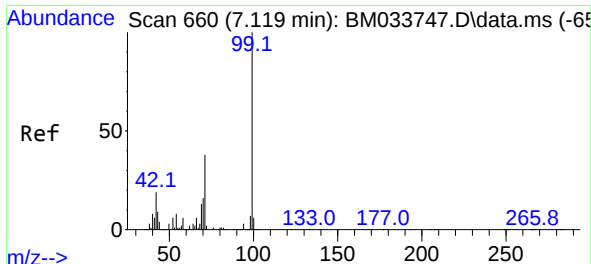


#6
Aniline
Concen: 47.518 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion: 93 Resp: 702909
Ion Ratio Lower Upper
93 100
66 42.2 36.0 54.0
65 20.5 18.2 27.4





#7
Phenol-d6
Concen: 93.136 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

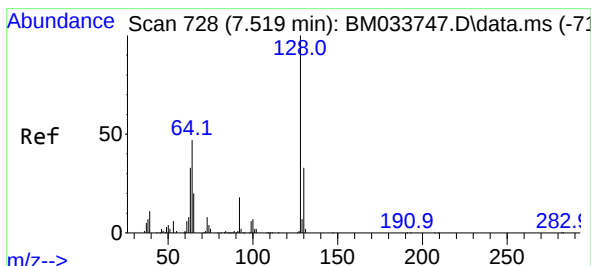
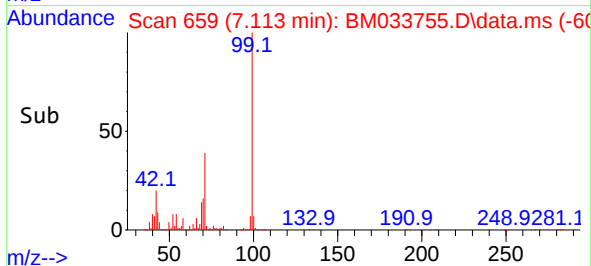
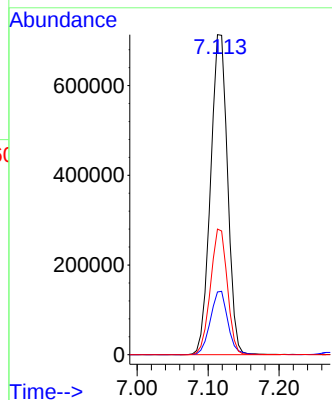
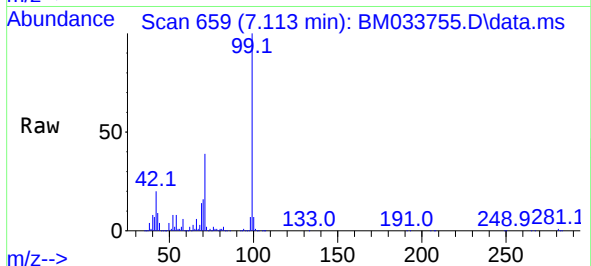
PB142051BS

Tgt Ion: 99 Resp: 118685
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5
71 39.3 34.5 51.7

Manual Integrations

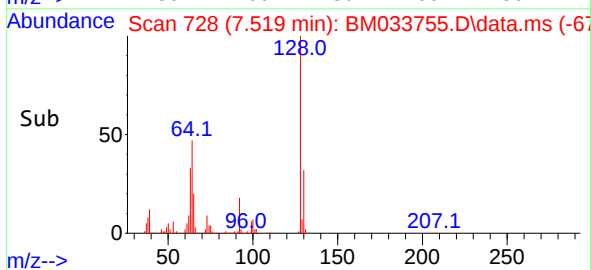
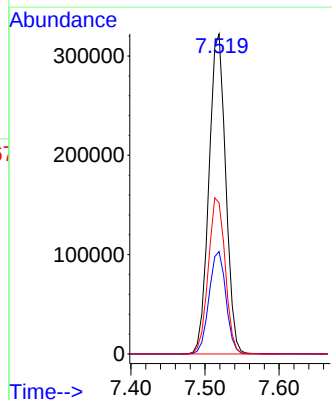
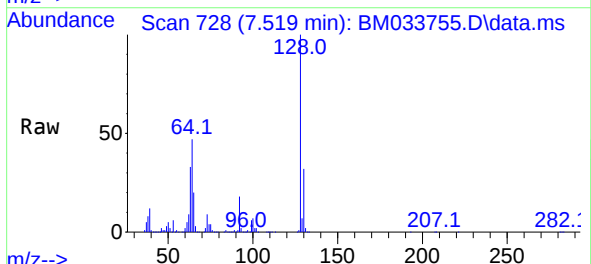
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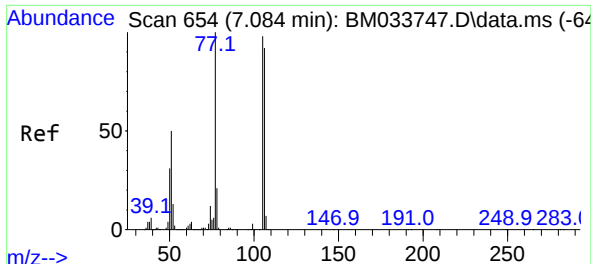
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#8
2-Chlorophenol
Concen: 48.408 ng
RT: 7.519 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Tgt Ion:128 Resp: 507273
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 47.2 40.6 80.6





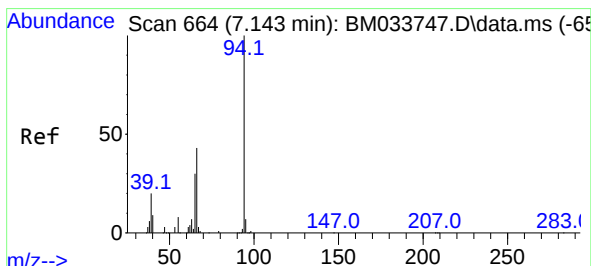
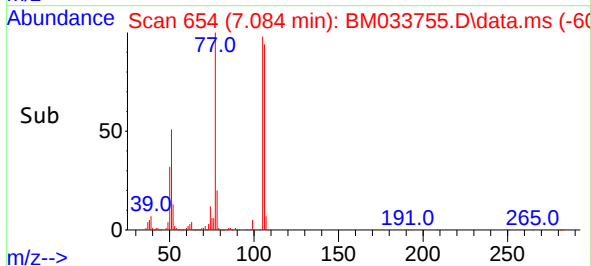
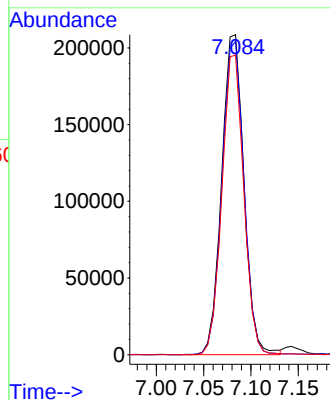
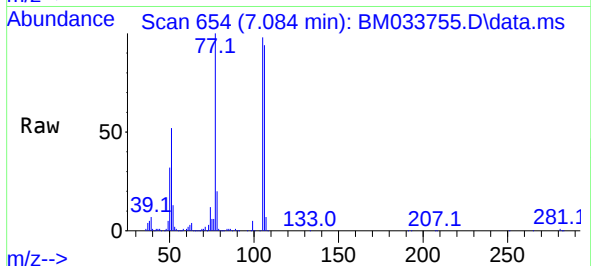
#9
Benzaldehyde
Concen: 53.820 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Tgt Ion: 77 Resp: 34140
Ion Ratio Lower Upper
77 100
105 97.9 67.1 107.1
106 93.6 64.3 104.3

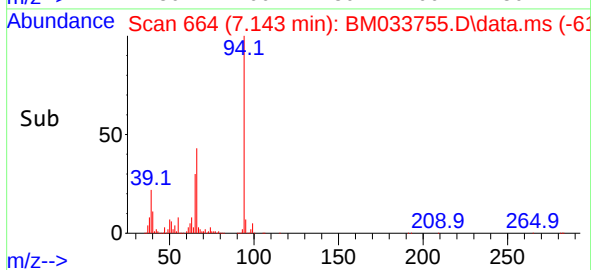
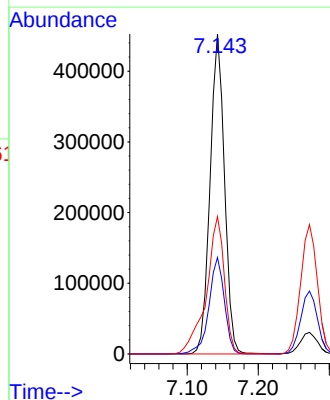
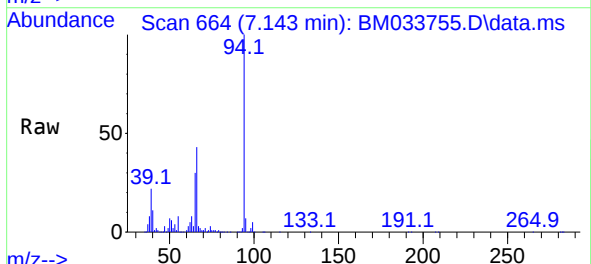
Manual Integrations
APPROVED

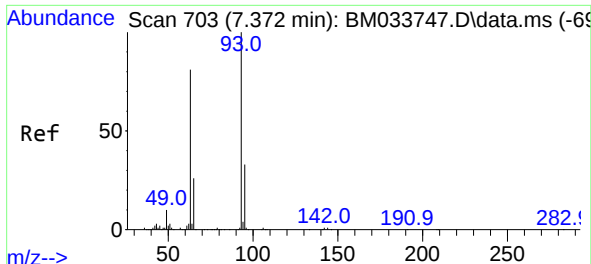
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#10
Phenol
Concen: 50.015 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

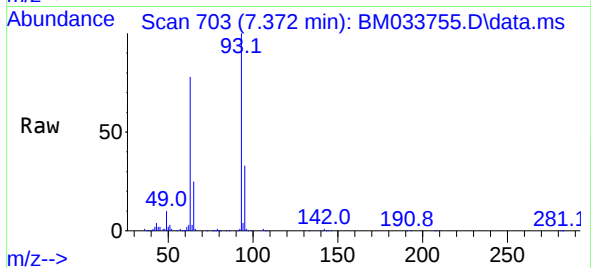
Tgt Ion: 94 Resp: 639199
Ion Ratio Lower Upper
94 100
65 30.1 15.5 55.5
66 43.0 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 44.157 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

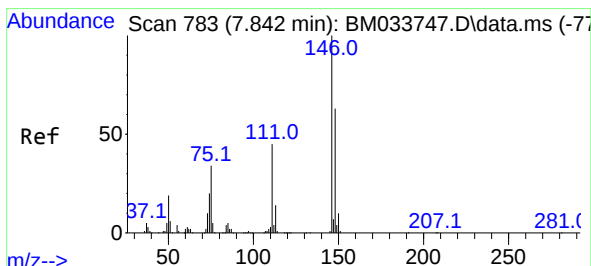
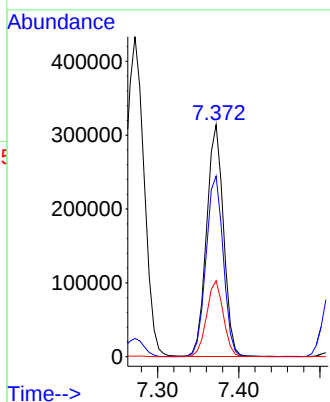
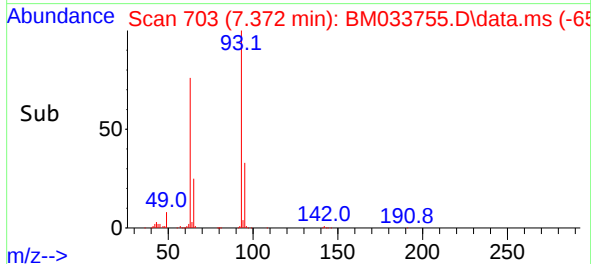
Instrument :
BNA_M
ClientSampleId :
PB142051BS



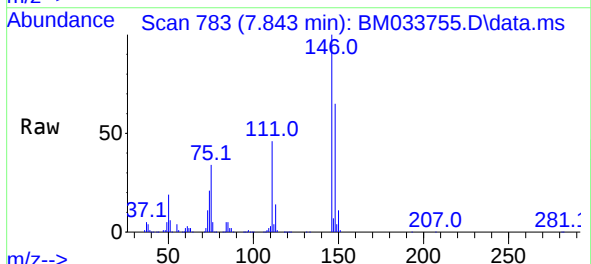
Tgt Ion: 93 Resp: 453870
Ion Ratio Lower Upper
93 100
63 77.8 67.0 107.0
95 32.8 11.6 51.6

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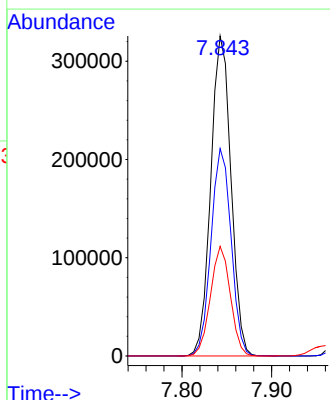
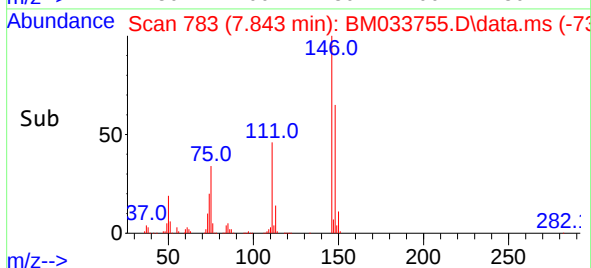
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

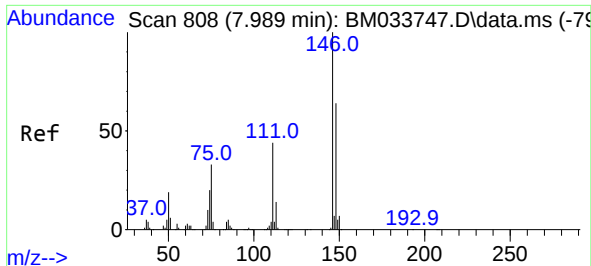


#12
1,3-Dichlorobenzene
Concen: 43.900 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:146 Resp: 508857
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 34.3 32.0 48.0





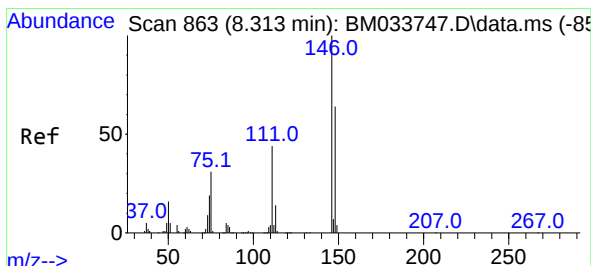
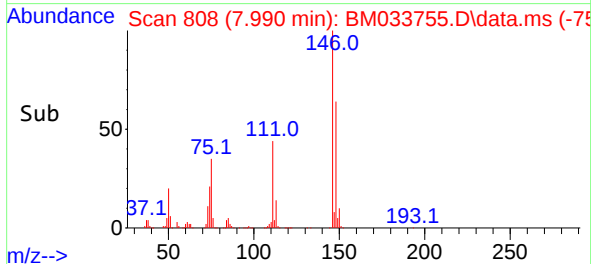
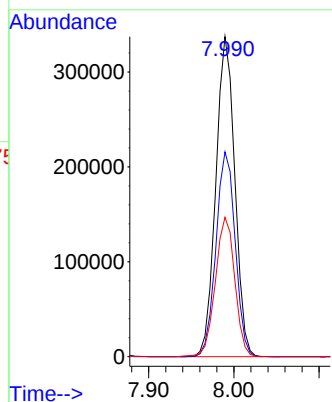
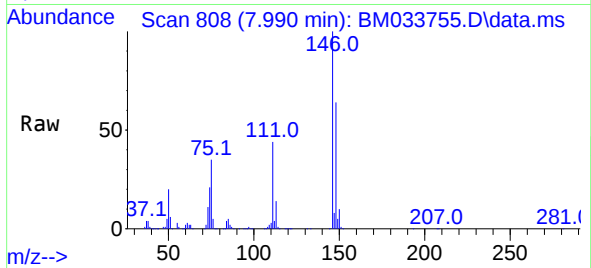
#13
1,4-Dichlorobenzene
Concen: 43.803 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Tgt Ion:146 Resp: 52237
Ion Ratio Lower Upper
146 100
148 64.0 53.4 80.0
111 43.5 36.6 55.0

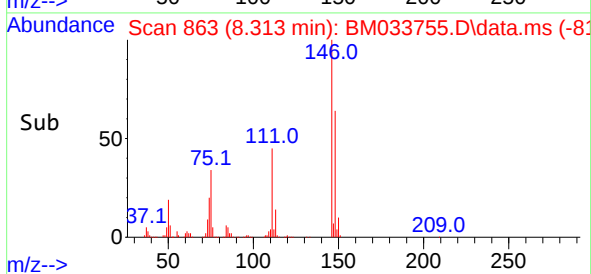
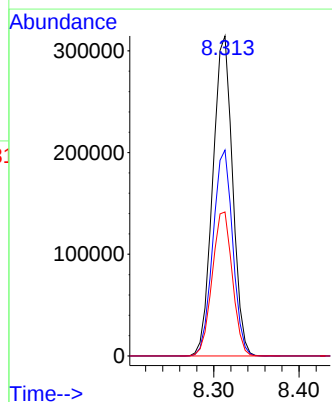
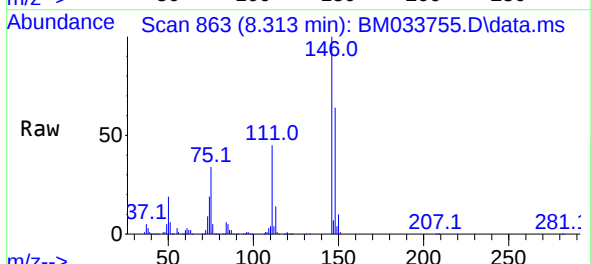
Manual Integrations
APPROVED

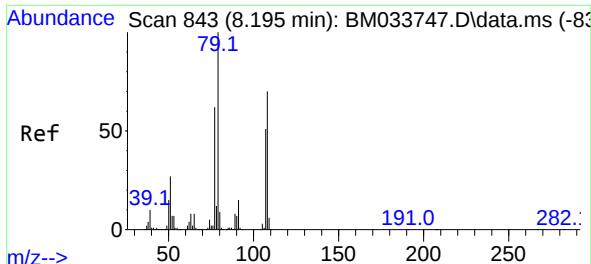
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#14
1,2-Dichlorobenzene
Concen: 43.639 ng
RT: 8.313 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

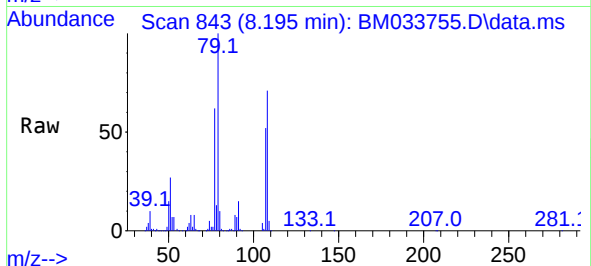
Tgt Ion:146 Resp: 507495
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 45.0 37.8 56.8





#15
Benzyl Alcohol
Concen: 46.348 ng
RT: 8.195 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

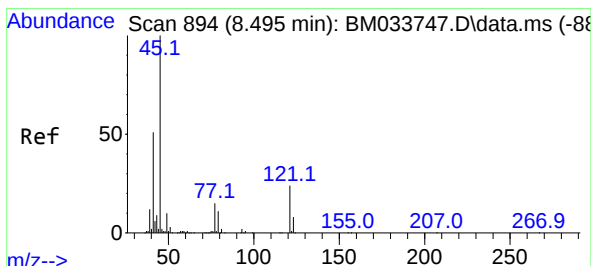
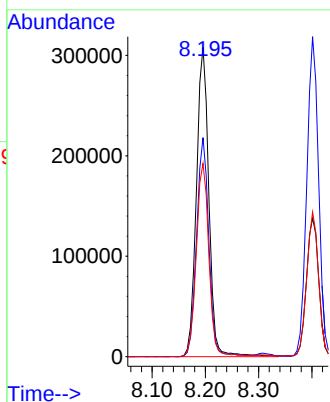
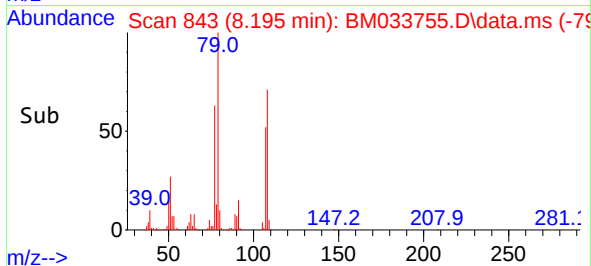
Instrument :
BNA_M
ClientSampleId :
PB142051BS



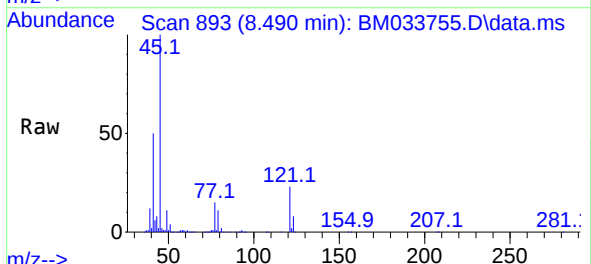
Tgt Ion: 79 Resp: 49943
Ion Ratio Lower Upper
79 100
108 70.8 51.1 76.7
77 62.5 53.8 80.8

Manual Integrations
APPROVED

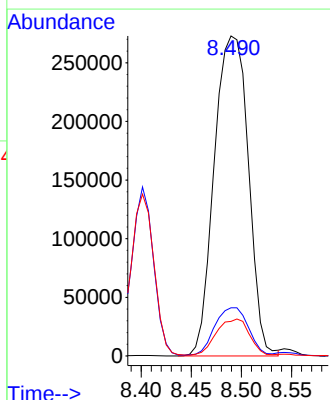
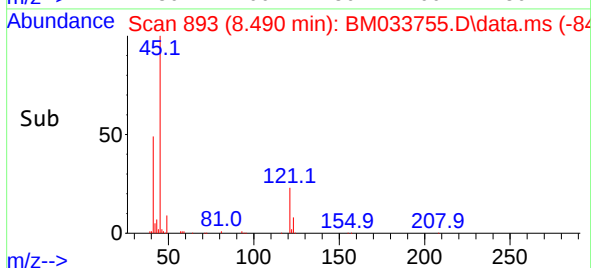
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

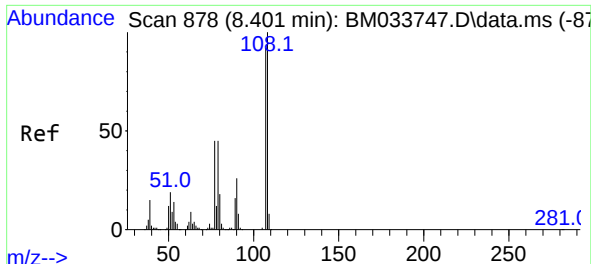


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.464 ng
RT: 8.490 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion: 45 Resp: 646756
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.7
79 10.8 0.0 30.0





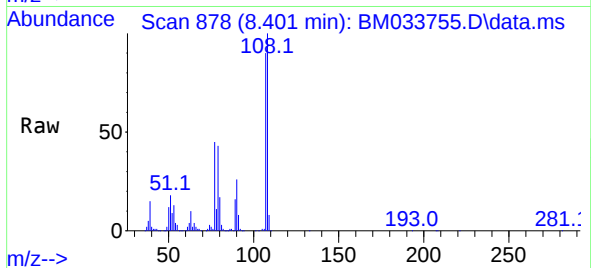
#17
2-Methylphenol
Concen: 47.824 ng
RT: 8.401 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

PB142051BS

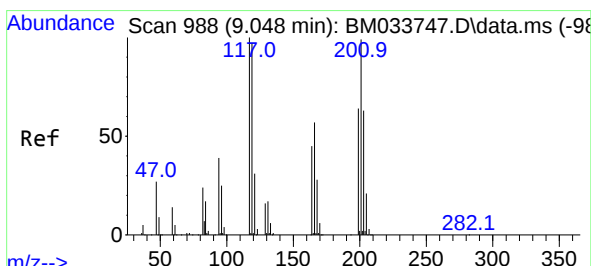
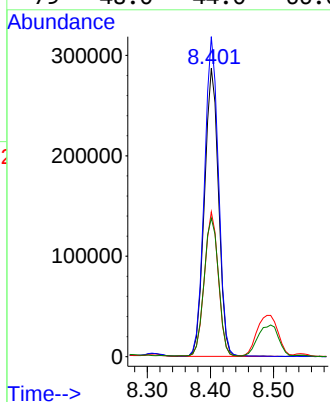
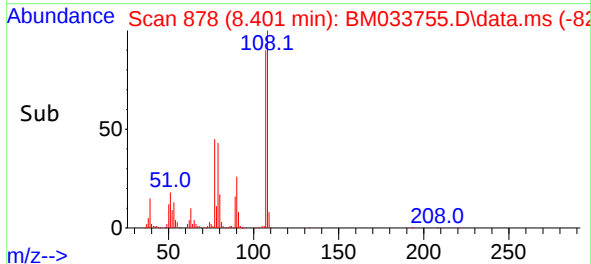


Tgt Ion:107 Resp: 444000
Ion Ratio Lower Upper
107 100
108 111.0 89.2 133.8
77 50.2 46.0 69.0
79 48.0 44.0 66.0

Manual Integrations

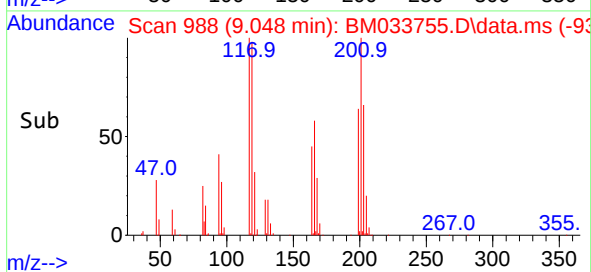
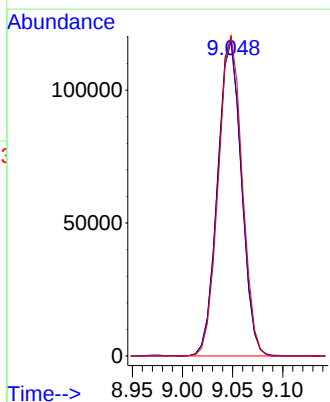
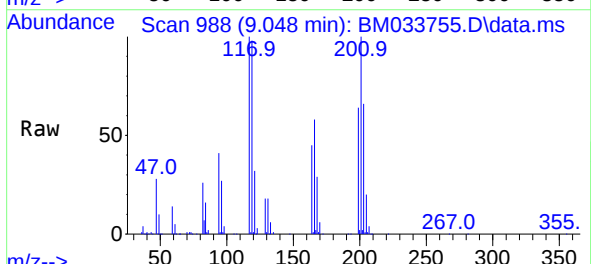
APPROVED

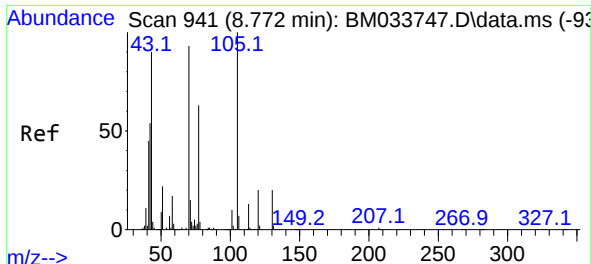
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#18
Hexachloroethane
Concen: 44.711 ng
RT: 9.048 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

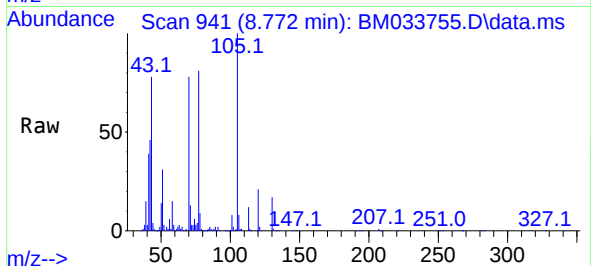
Tgt Ion:117 Resp: 197162
Ion Ratio Lower Upper
117 100
119 98.7 75.0 112.6
201 100.5 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.571 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

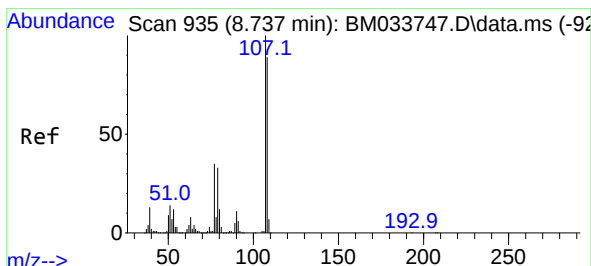
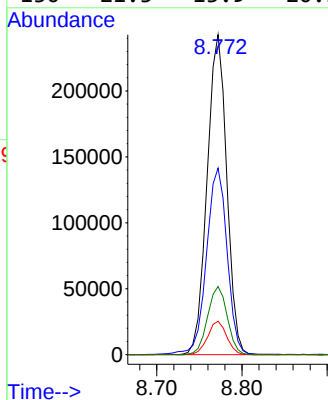
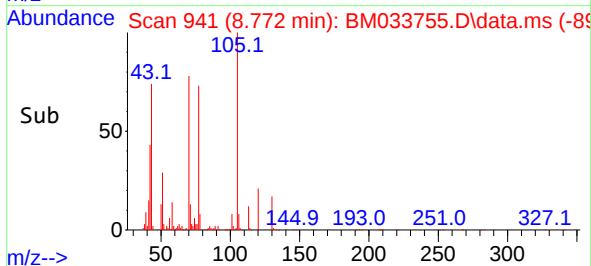
Instrument :
BNA_M
ClientSampleId :
PB142051BS



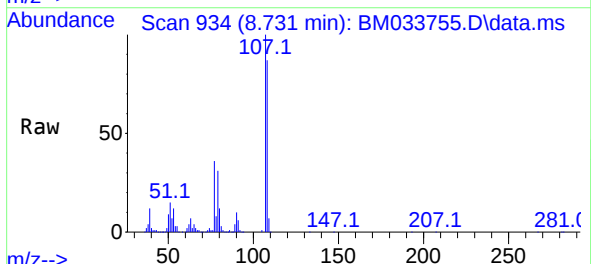
Tgt Ion: 70 Resp: 38865
Ion Ratio Lower Upper
70 100
42 58.3 54.1 81.1
101 10.4 7.8 11.6
130 21.3 13.9 20.9#

Manual Integrations
APPROVED

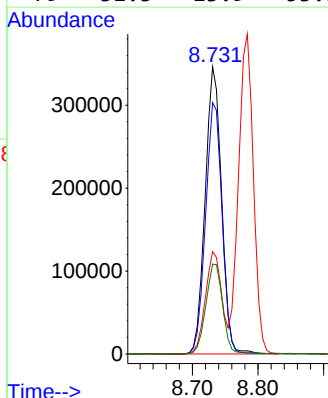
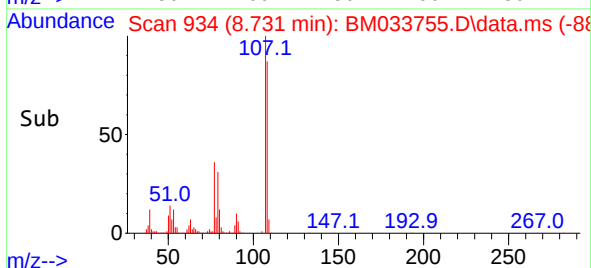
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

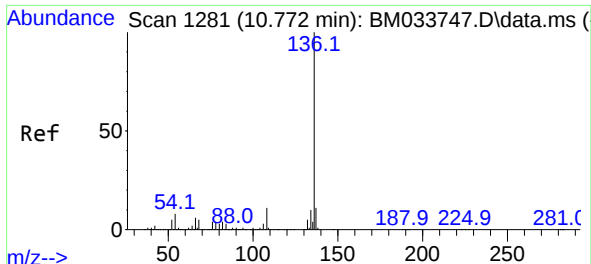


#20
3+4-Methylphenols
Concen: 46.537 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



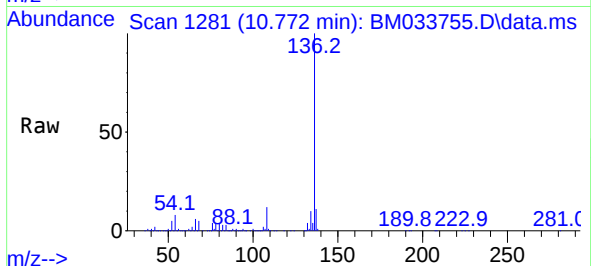
Tgt Ion:107 Resp: 603667
Ion Ratio Lower Upper
107 100
108 87.5 64.2 104.2
77 35.6 22.7 62.7
79 31.3 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

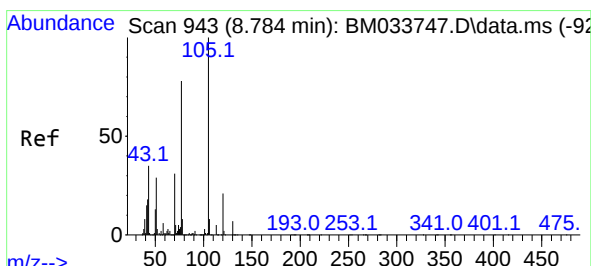
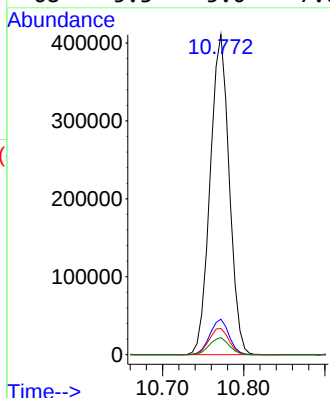
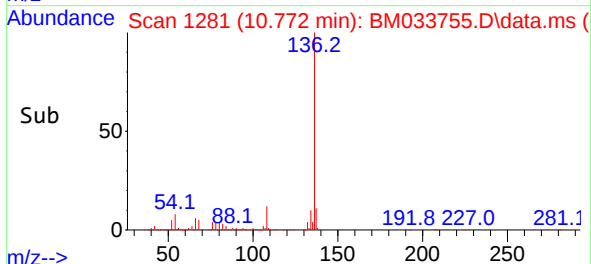
Instrument :
BNA_M
ClientSampleId :
PB142051BS



Tgt Ion:	136	Resp:	67030
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	8.2	8.3	12.5
68	5.3	5.0	7.6

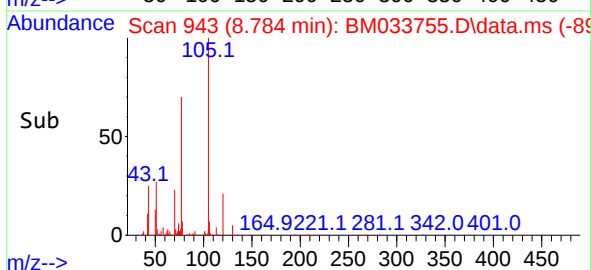
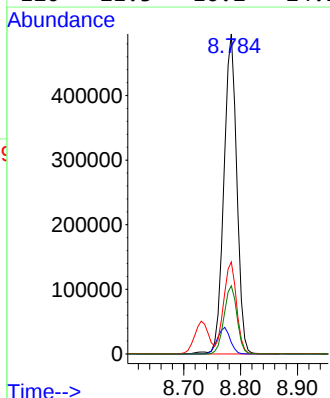
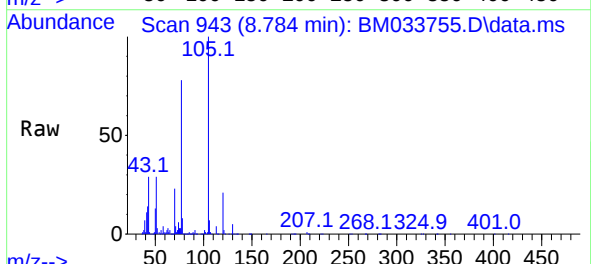
Manual Integrations
APPROVED

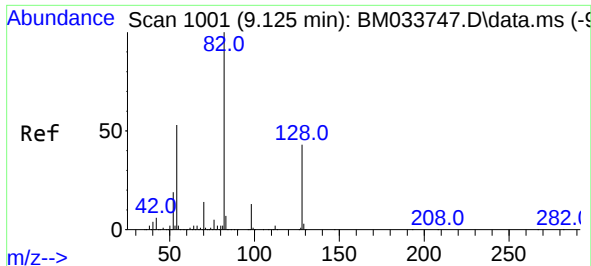
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#22
Acetophenone
Concen: 44.361 ng
RT: 8.784 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Tgt Ion:	105	Resp:	785081
Ion Ratio	Lower	Upper	
105	100		
71	3.6	1.6	2.4
51	28.8	27.7	41.5
120	21.3	16.2	24.2





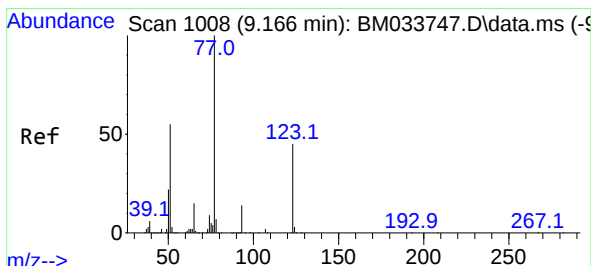
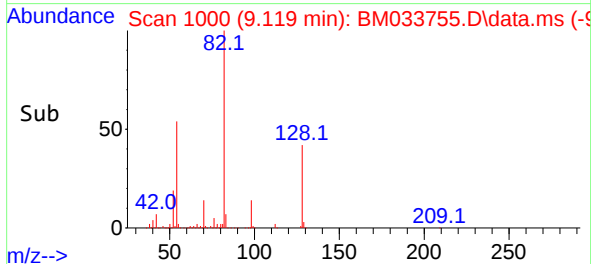
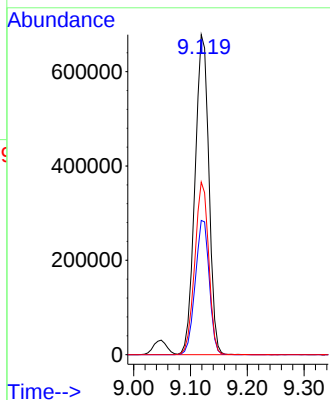
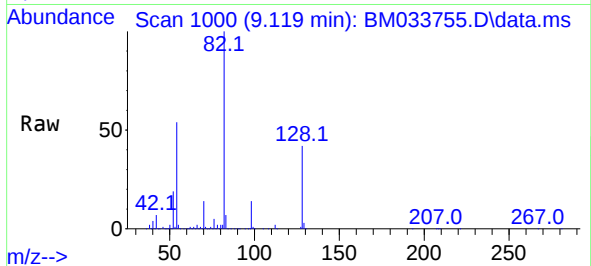
#23
Nitrobenzene-d5
Concen: 84.951 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Tgt Ion: 82 Resp: 115709
Ion Ratio Lower Upper
82 100
128 42.0 28.1 42.1
54 54.0 46.1 69.1

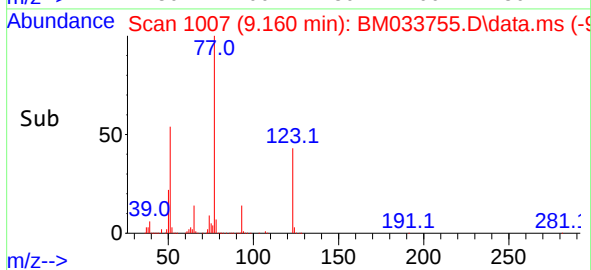
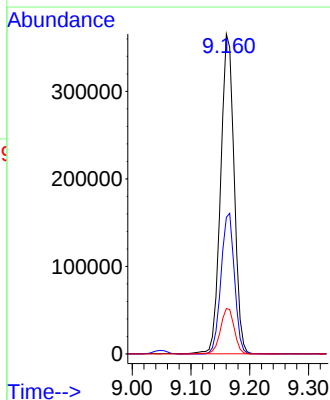
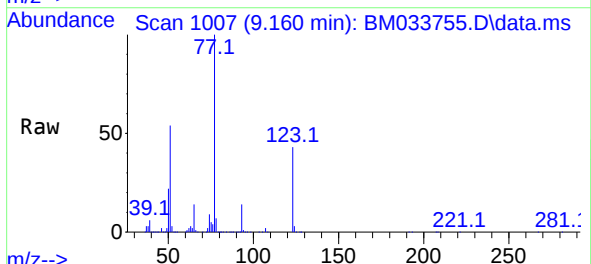
Manual Integrations
APPROVED

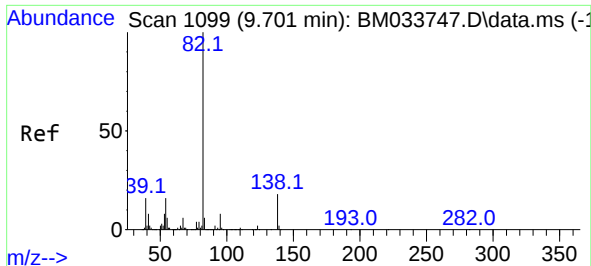
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#24
Nitrobenzene
Concen: 45.548 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

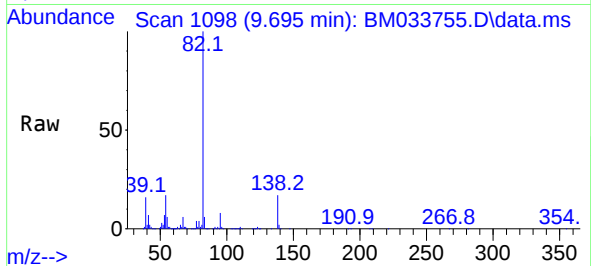
Tgt Ion: 77 Resp: 583761
Ion Ratio Lower Upper
77 100
123 42.7 29.8 44.8
65 14.2 11.5 17.3





#25
Isophorone
Concen: 43.493 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

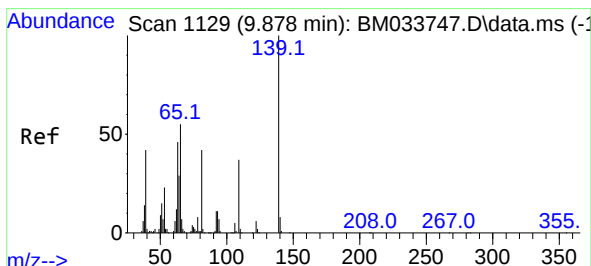
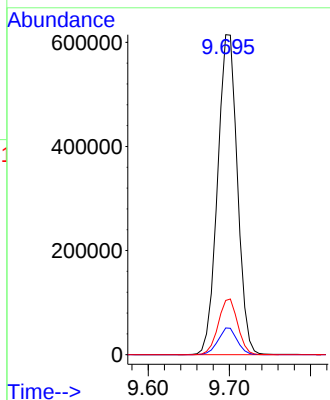
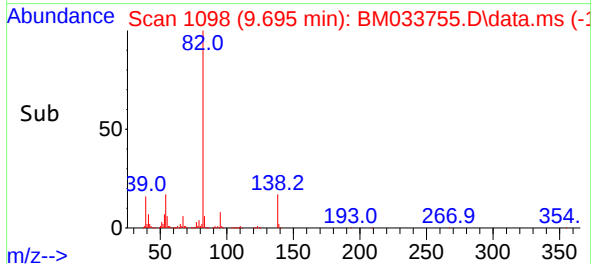
Instrument :
BNA_M
ClientSampleId :
PB142051BS



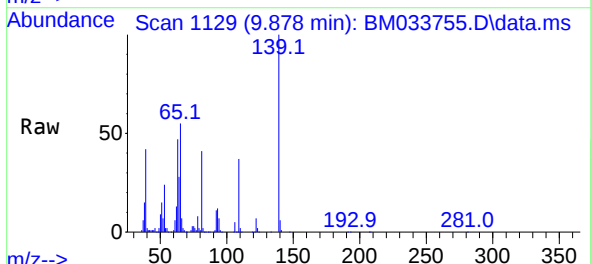
Tgt Ion: 82 Resp: 1043318
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.0 12.4 18.6

Manual Integrations
APPROVED

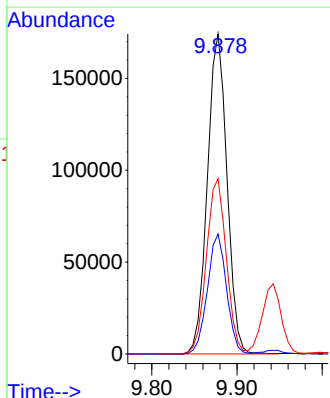
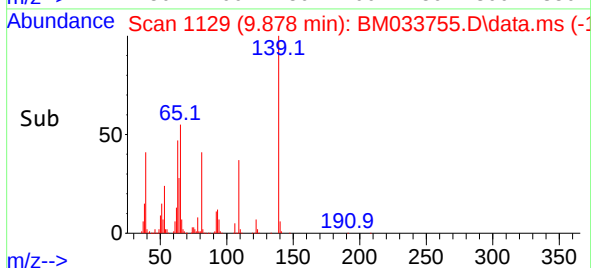
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

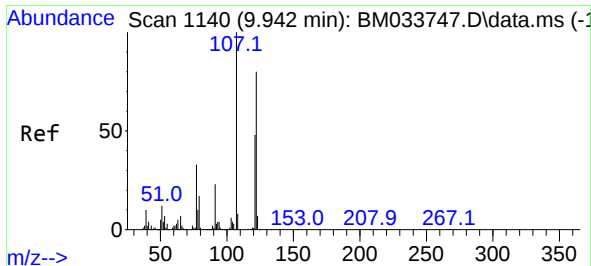


#26
2-Nitrophenol
Concen: 44.939 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:139 Resp: 278214
Ion Ratio Lower Upper
139 100
109 37.5 33.0 49.6
65 54.8 57.2 85.8#





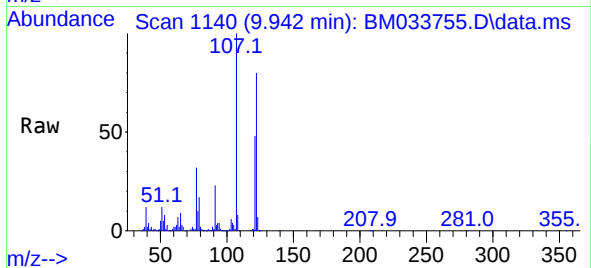
#27
2,4-Dimethylphenol
Concen: 53.125 ng
RT: 9.942 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

PB142051BS

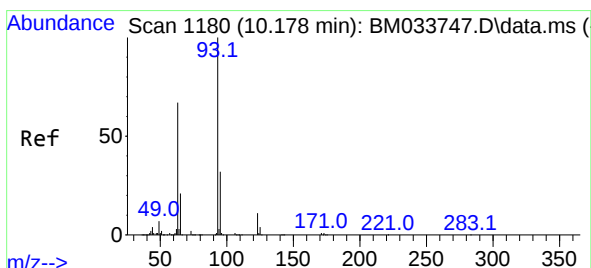
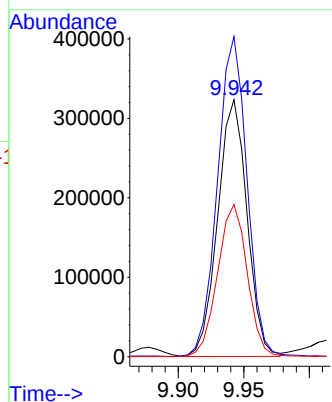
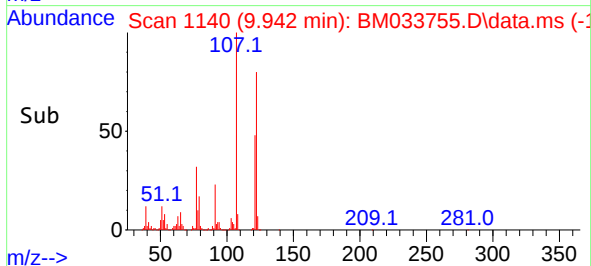


Tgt Ion:122 Resp: 502209
Ion Ratio Lower Upper
122 100
107 124.5 105.3 157.9
121 59.2 49.7 74.5

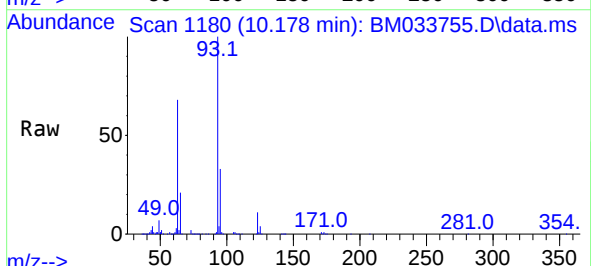
Manual Integrations

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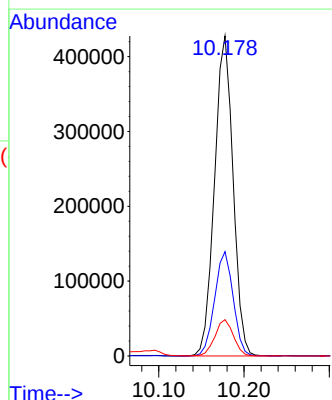
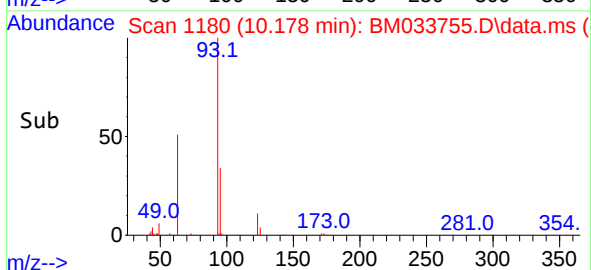
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

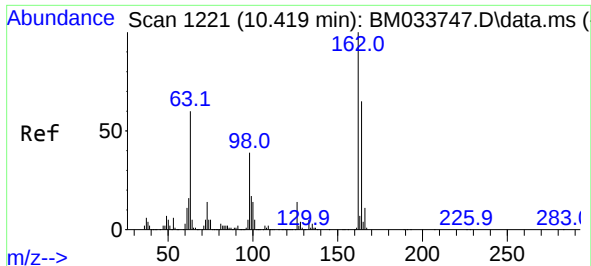


#28
bis(2-Chloroethoxy)methane
Concen: 42.279 ng
RT: 10.178 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



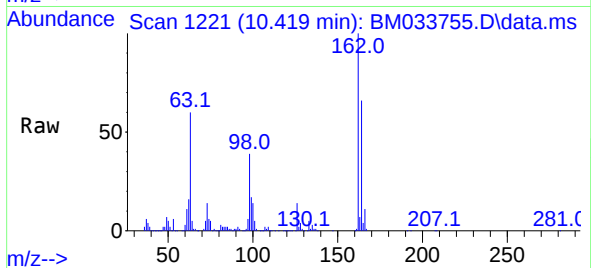
Tgt Ion: 93 Resp: 646202
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 47.026 ng
RT: 10.419 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

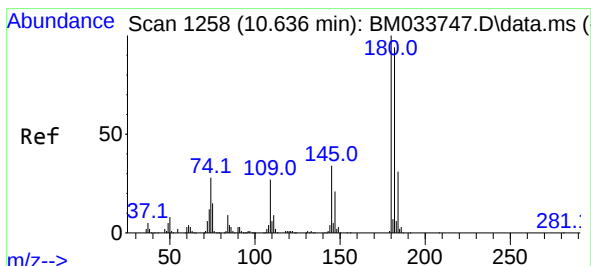
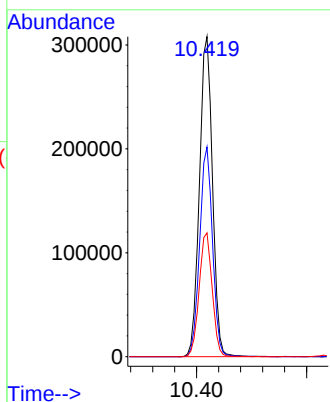
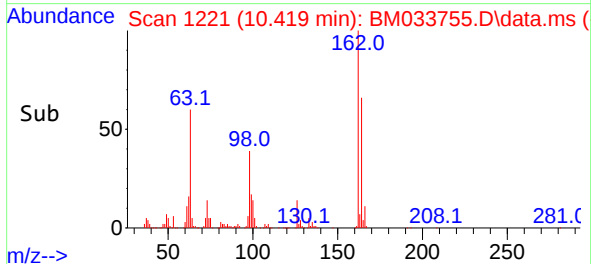
Instrument :
BNA_M
ClientSampleId :
PB142051BS



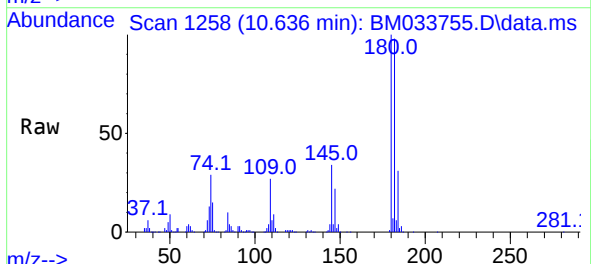
Tgt Ion:162 Resp: 50828
Ion Ratio Lower Upper
162 100
164 65.5 44.4 84.4
98 38.7 19.6 59.6

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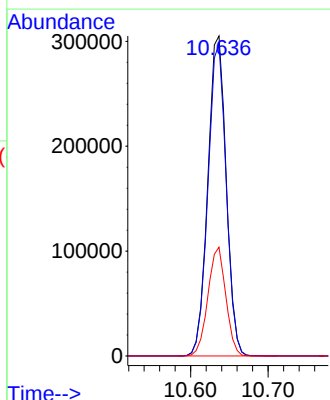
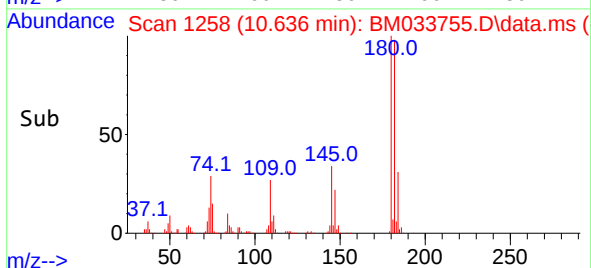
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

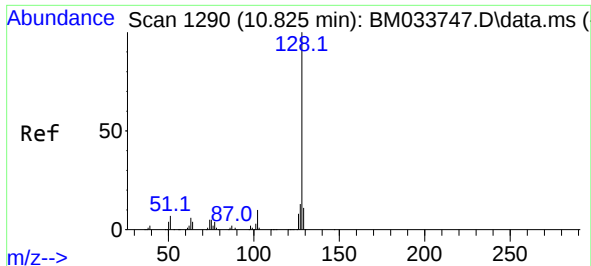


#30
1,2,4-Trichlorobenzene
Concen: 43.018 ng
RT: 10.636 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



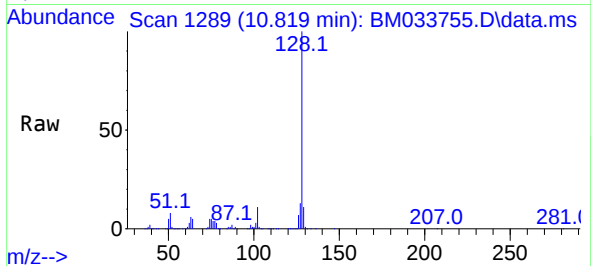
Tgt Ion:180 Resp: 503099
Ion Ratio Lower Upper
180 100
182 97.7 77.8 116.8
145 34.0 26.0 39.0





#31
Naphthalene
Concen: 43.832 ng
RT: 10.819 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

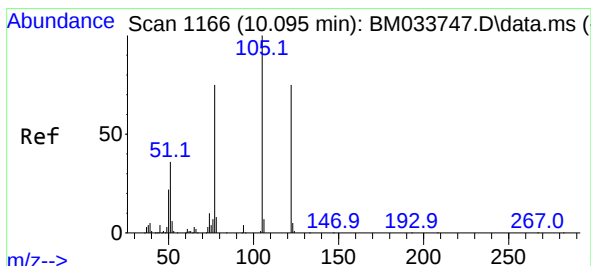
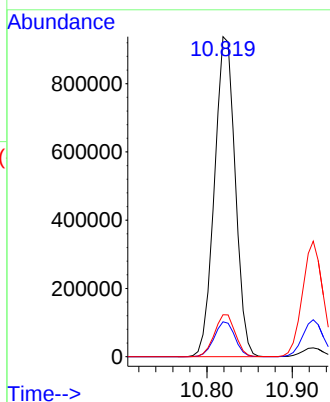
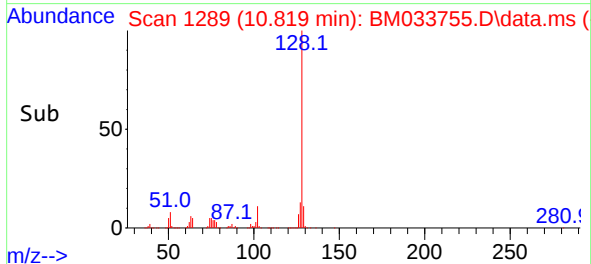
Instrument :
BNA_M
ClientSampleId :
PB142051BS



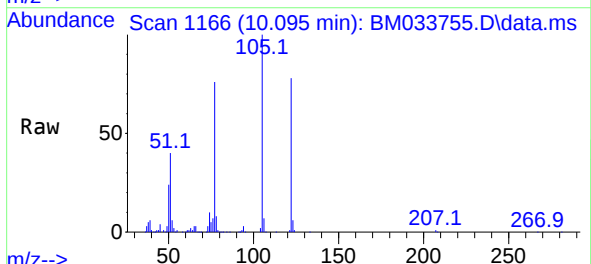
Tgt Ion:128 Resp: 1586009
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.8 16.2

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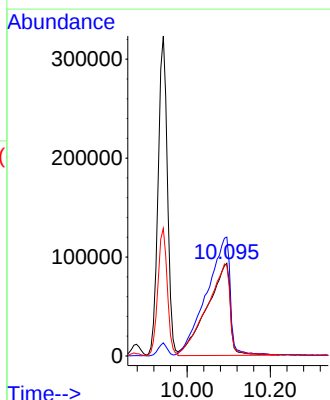
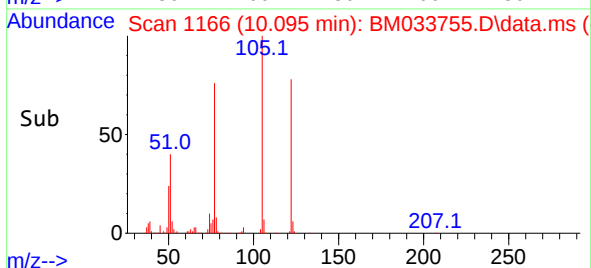
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

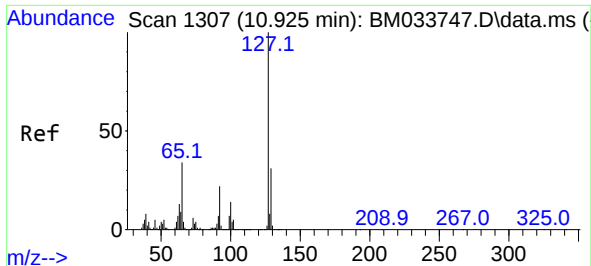


#32
Benzoic acid
Concen: 47.658 ng
RT: 10.095 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



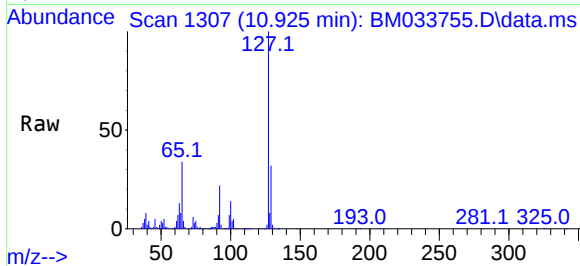
Tgt Ion:122 Resp: 361544
Ion Ratio Lower Upper
122 100
105 128.3 119.6 159.6
77 98.0 101.0 141.0#





#33
4-Chloroaniline
Concen: 37.690 ng
RT: 10.925 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

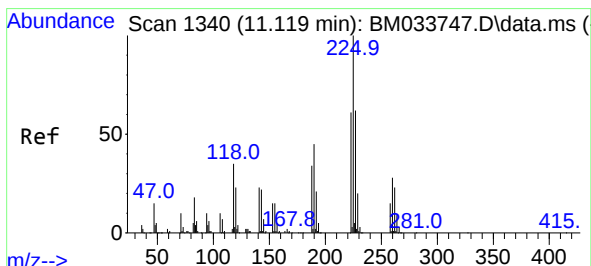
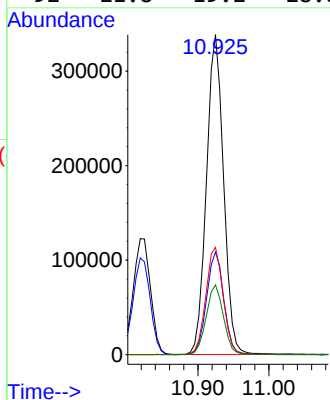
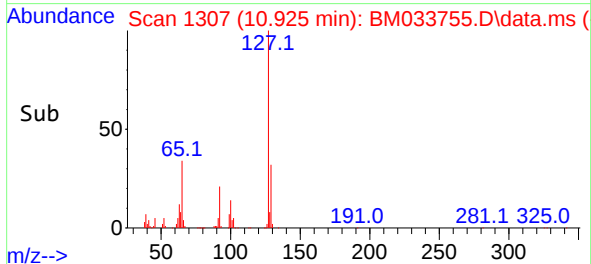
Instrument :
BNA_M
ClientSampleId :
PB142051BS



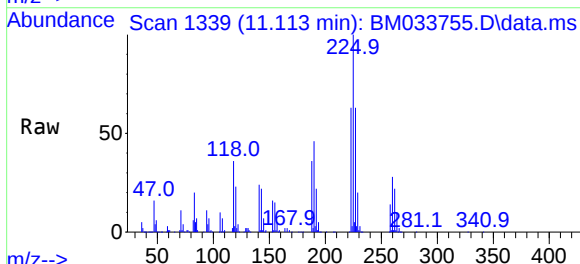
Tgt Ion:127 Resp: 56750
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.4
65 33.6 33.0 49.6
92 21.8 19.2 28.8

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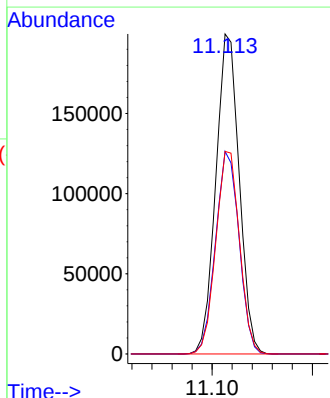
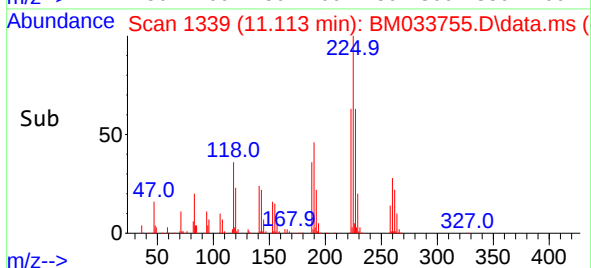
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

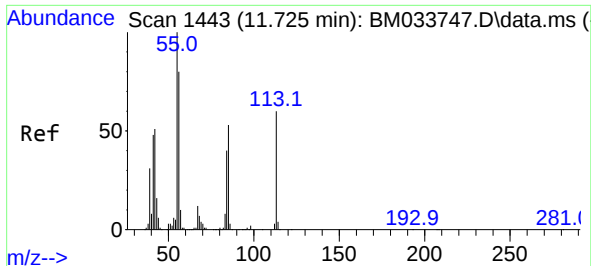


#34
Hexachlorobutadiene
Concen: 42.112 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



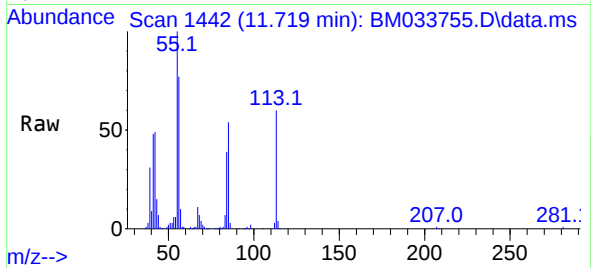
Tgt Ion:225 Resp: 322741
Ion Ratio Lower Upper
225 100
223 63.3 52.5 78.7
227 63.3 52.7 79.1





#35
Caprolactam
Concen: 43.603 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

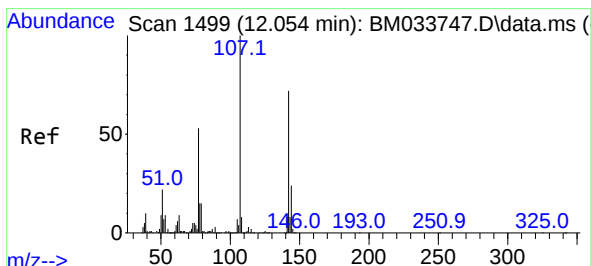
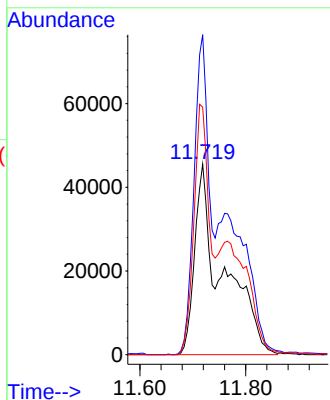
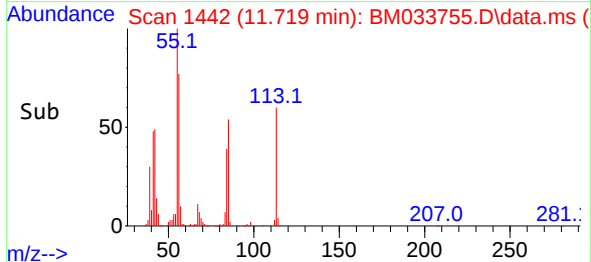
Instrument :
BNA_M
ClientSampleId :
PB142051BS



Tgt Ion:113 Resp: 167832
Ion Ratio Lower Upper
113 100
55 167.9 183.6 223.6
56 129.8 143.7 183.7

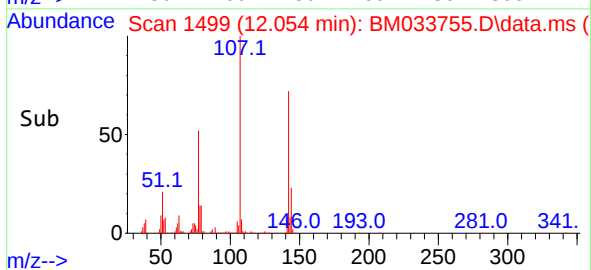
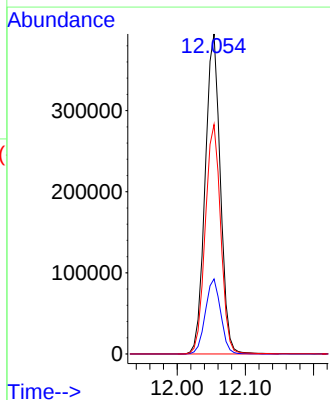
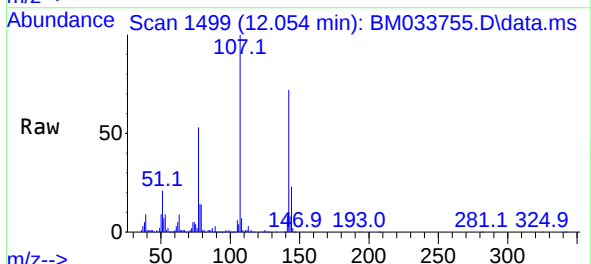
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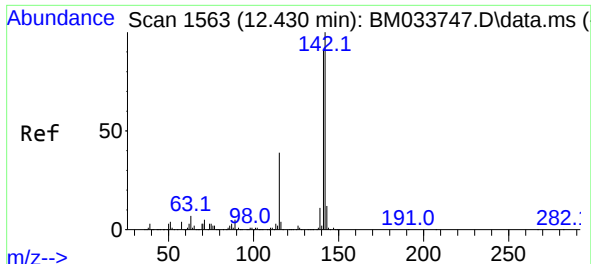
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#36
4-Chloro-3-methylphenol
Concen: 45.969 ng
RT: 12.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

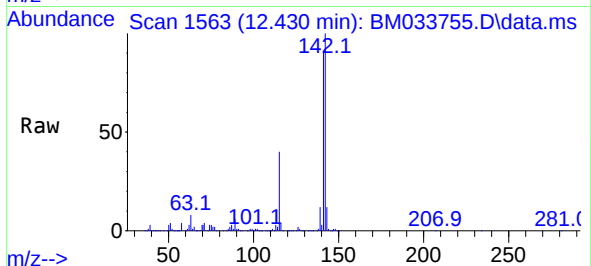
Tgt Ion:107 Resp: 611965
Ion Ratio Lower Upper
107 100
144 23.4 18.6 27.8
142 71.7 56.9 85.3





#37
2-Methylnaphthalene
Concen: 45.337 ng
RT: 12.430 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

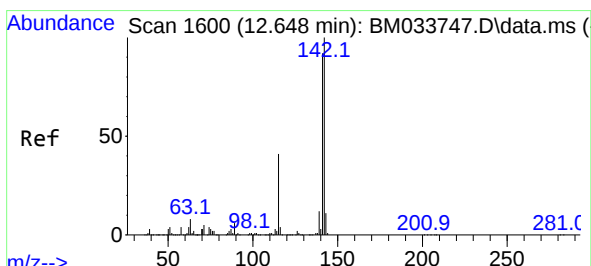
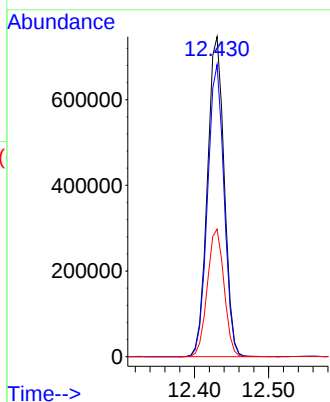
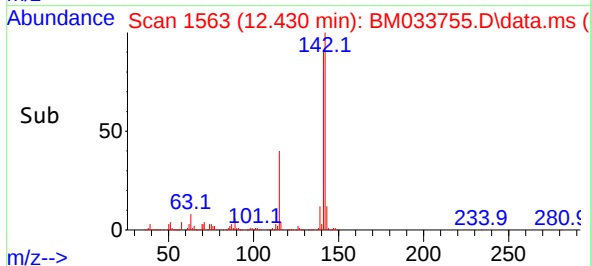
Instrument :
BNA_M
ClientSampleId :
PB142051BS



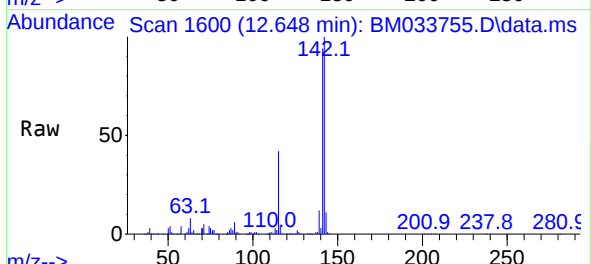
Tgt Ion:142 Resp: 1175224
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.2
115 39.9 33.0 49.6

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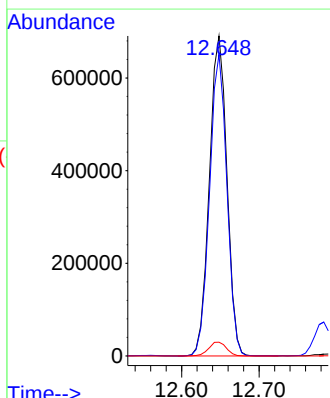
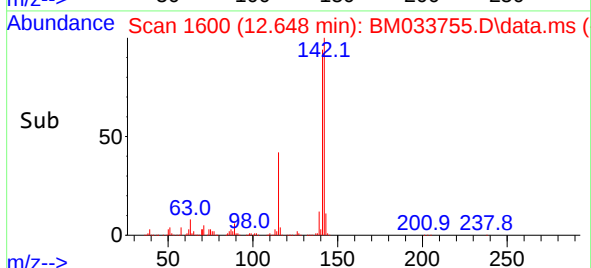
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

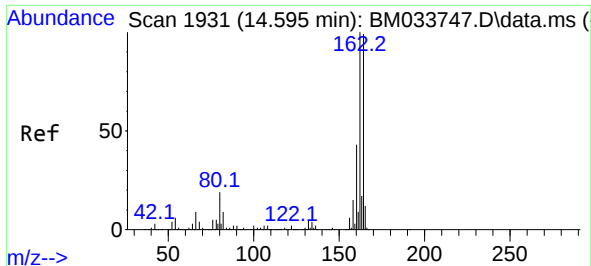


#38
1-Methylnaphthalene
Concen: 42.956 ng
RT: 12.648 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



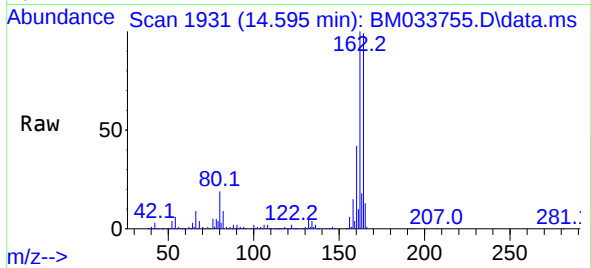
Tgt Ion:142 Resp: 1086933
Ion Ratio Lower Upper
142 100
141 94.2 75.0 112.4
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

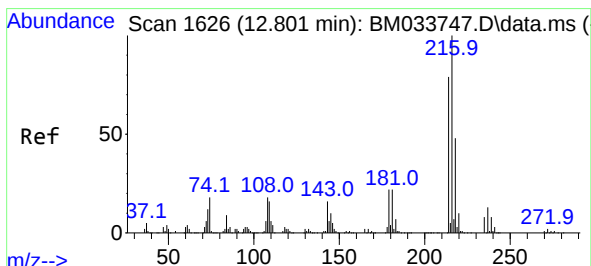
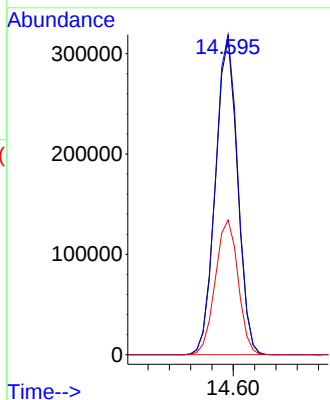
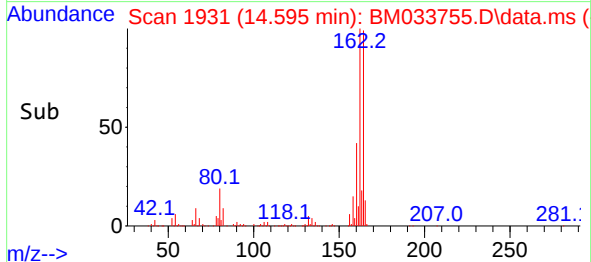
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BNA_M
ClientSampleId :
PB142051BS



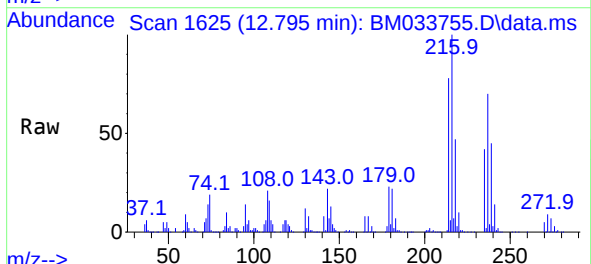
Tgt Ion:164 Resp: 453650
Ion Ratio Lower Upper
164 100
162 101.3 79.7 119.5
160 42.6 34.2 51.4

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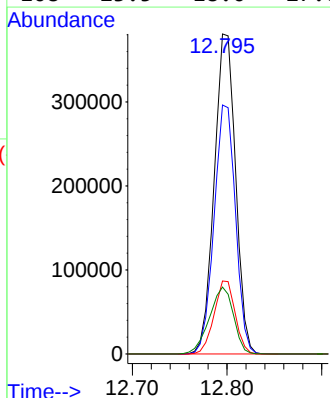
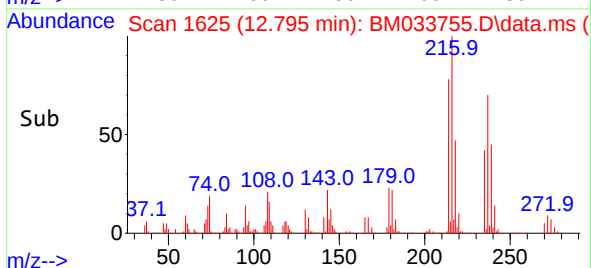
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

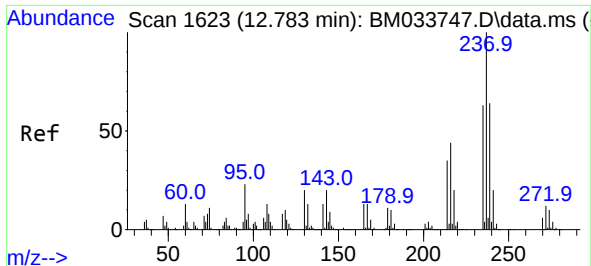


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.522 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



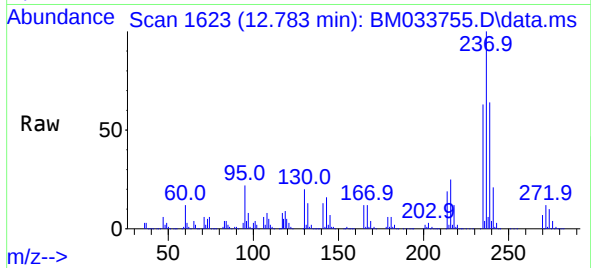
Tgt Ion:216 Resp: 597587
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 22.5 18.2 27.2
108 23.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 106.321 ng
RT: 12.783 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

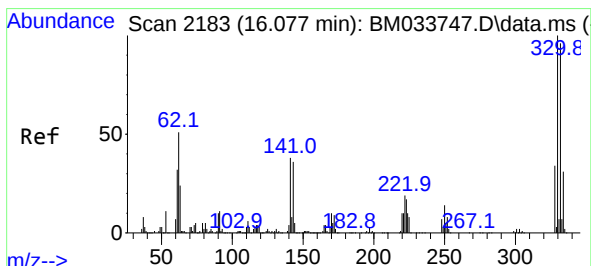
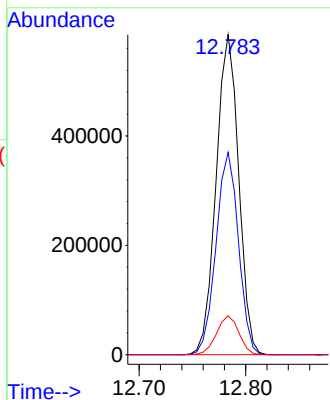
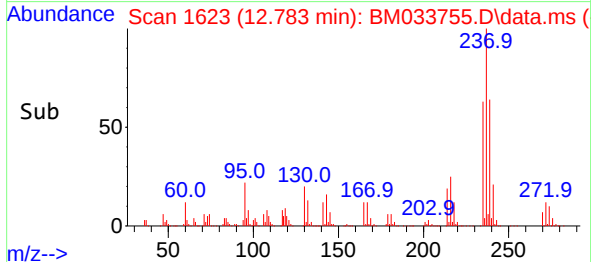
Instrument :
BNA_M
ClientSampleId :
PB142051BS



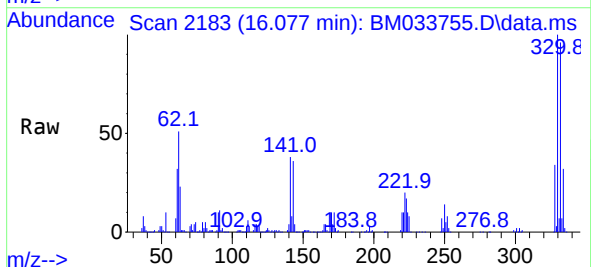
Tgt Ion:237 Resp: 859034
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 12.2 0.0 32.5

Manual Integrations
APPROVED

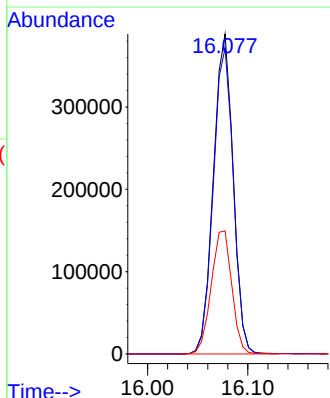
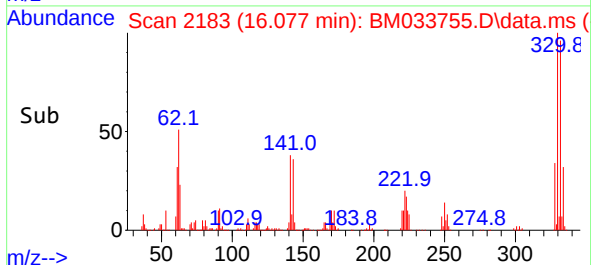
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

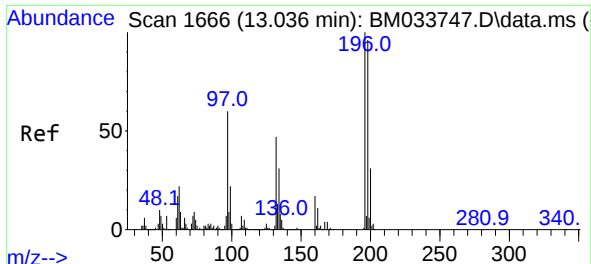


#42
2,4,6-Tribromophenol
Concen: 86.722 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:330 Resp: 533381
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 40.2 35.9 53.9





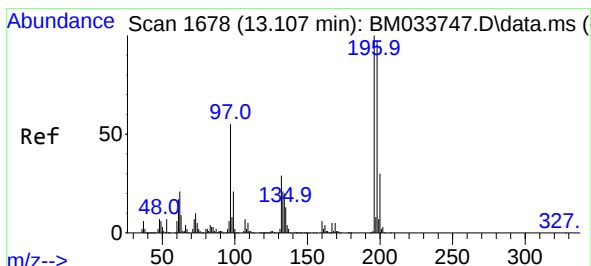
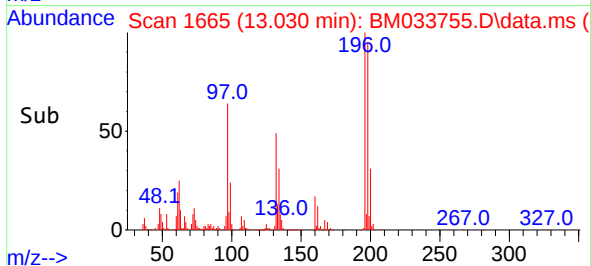
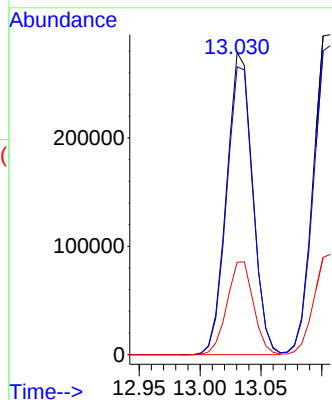
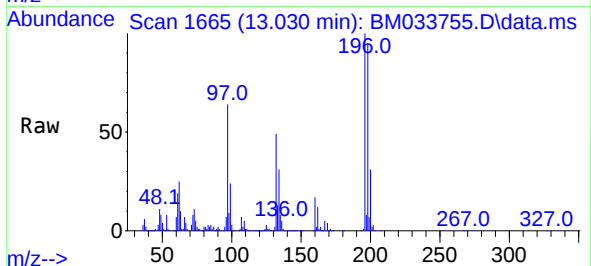
#43
2,4,6-Trichlorophenol
Concen: 44.422 ng
RT: 13.030 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Tgt Ion:196 Resp: 41638
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 30.6 24.0 36.0

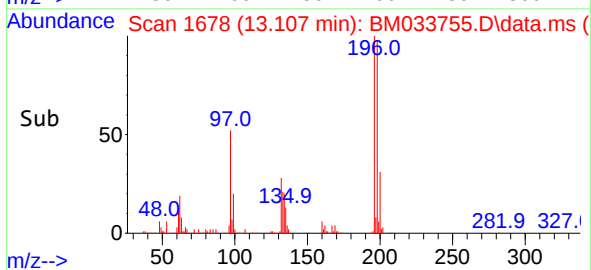
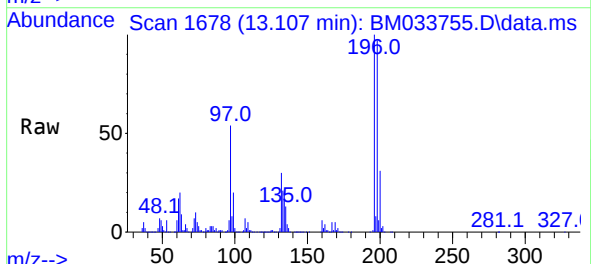
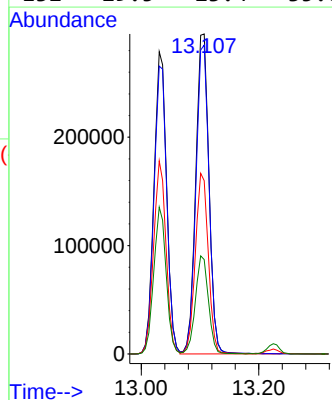
Manual Integrations
APPROVED

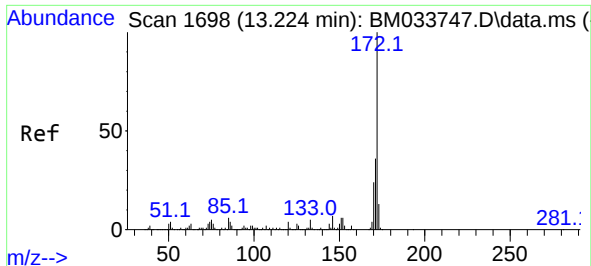
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#44
2,4,5-Trichlorophenol
Concen: 45.556 ng
RT: 13.107 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

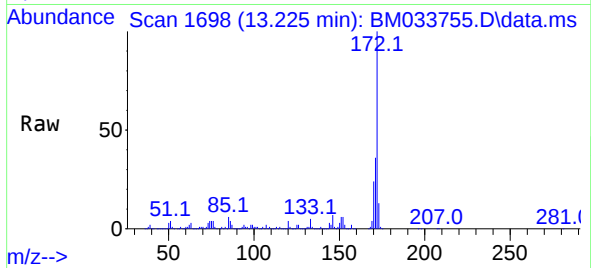
Tgt Ion:196 Resp: 459840
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 54.2 49.7 74.5
132 29.5 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 83.802 ng
RT: 13.225 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

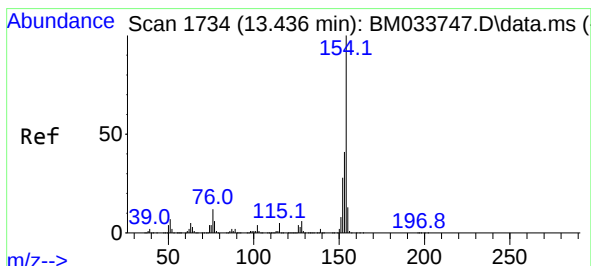
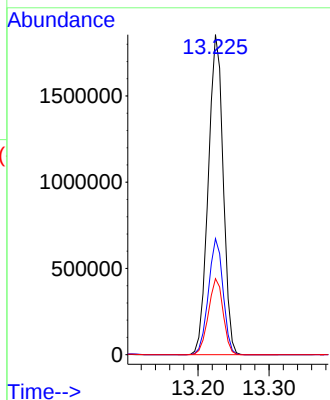
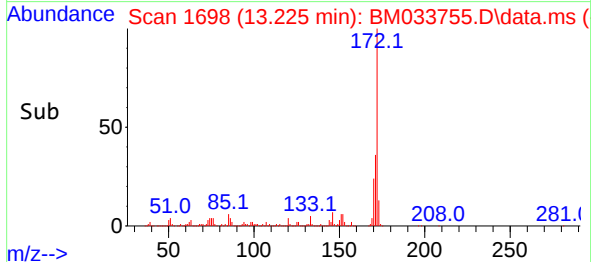
Instrument :
BNA_M
ClientSampleId :
PB142051BS



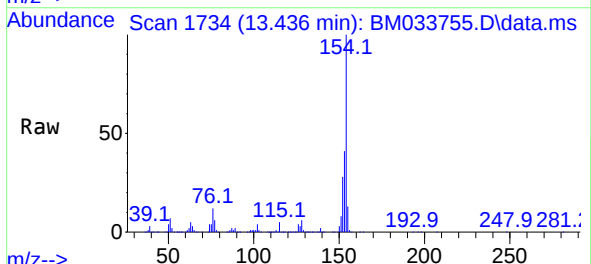
Tgt Ion:172 Resp: 2702310
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 23.8 18.7 28.1

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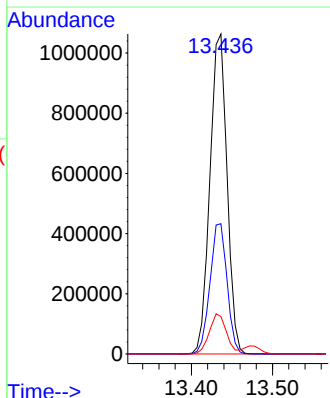
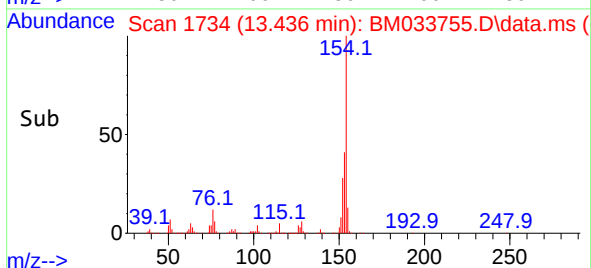
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

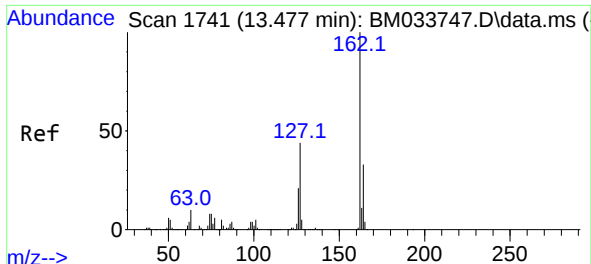


#46
1,1'-Biphenyl
Concen: 45.280 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



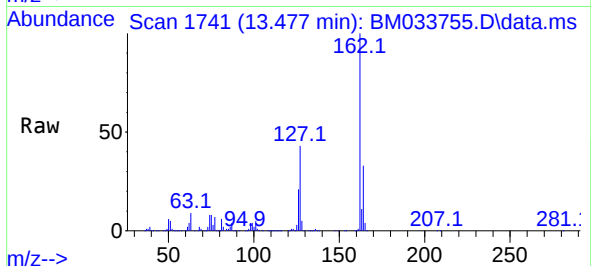
Tgt Ion:154 Resp: 1554633
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.7 0.0 34.4





#47
2-Chloronaphthalene
Concen: 44.196 ng
RT: 13.477 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

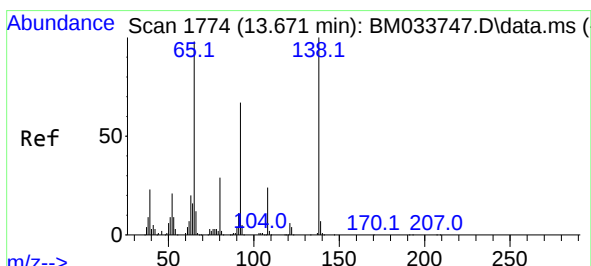
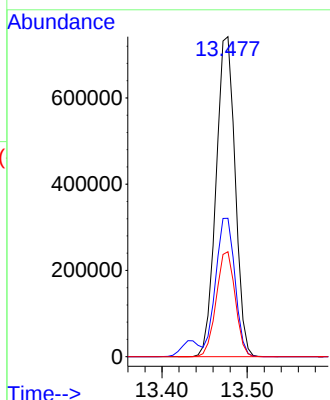
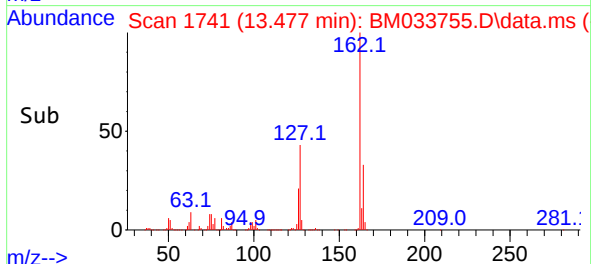
Instrument :
BNA_M
ClientSampleId :
PB142051BS



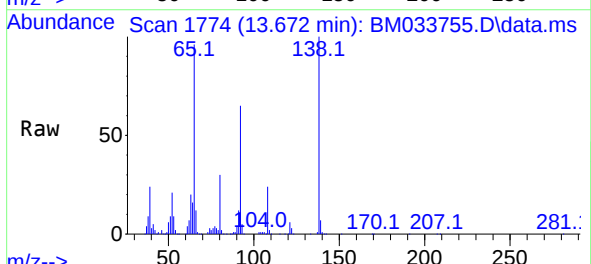
Tgt Ion:162 Resp: 1157870
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.6
164 32.8 26.2 39.4

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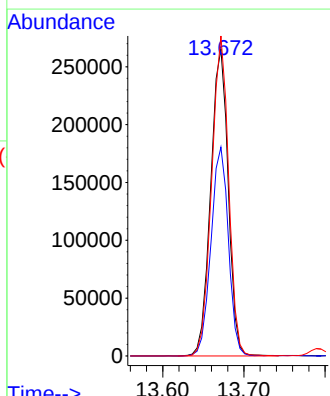
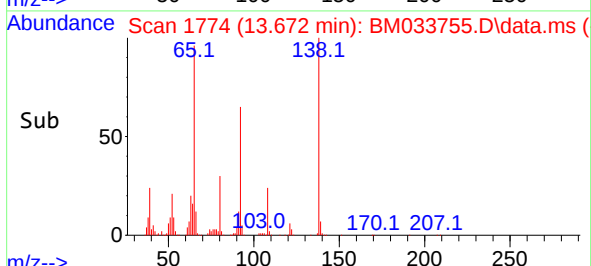
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

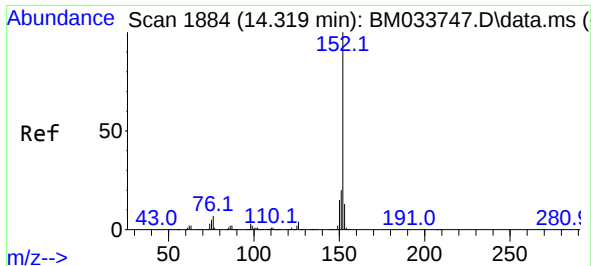


#48
2-Nitroaniline
Concen: 46.436 ng
RT: 13.672 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



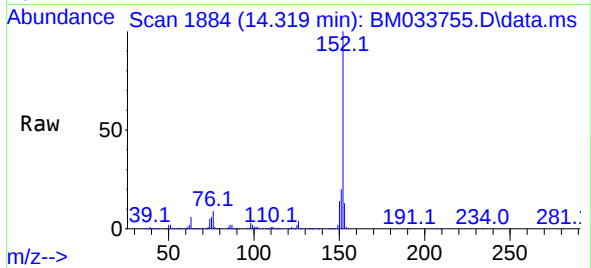
Tgt Ion: 65 Resp: 397883
Ion Ratio Lower Upper
65 100
92 68.0 50.0 75.0
138 104.3 65.7 98.5#





#49
Acenaphthylene
Concen: 45.250 ng
RT: 14.319 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

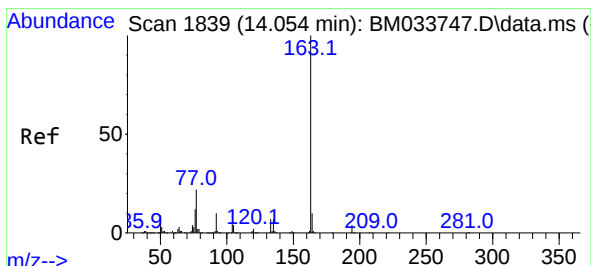
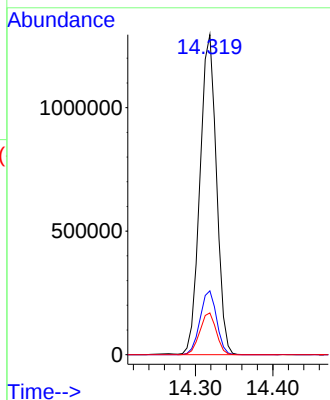
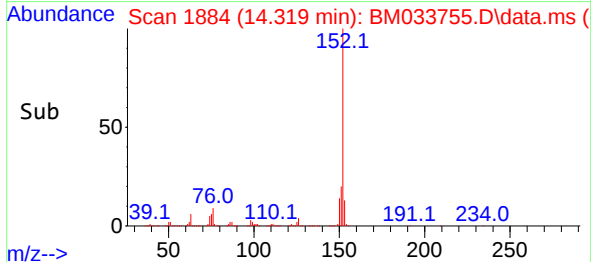
Instrument :
BNA_M
ClientSampleId :
PB142051BS



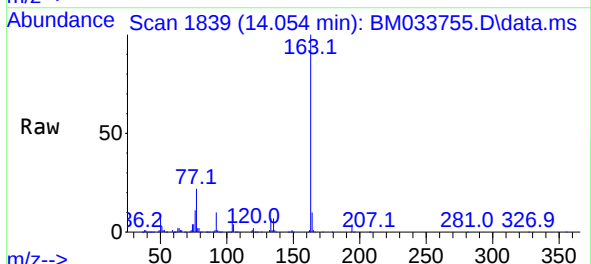
Tgt Ion:152 Resp: 1910170
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.0 10.4 15.6

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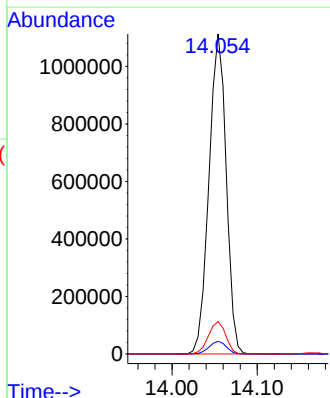
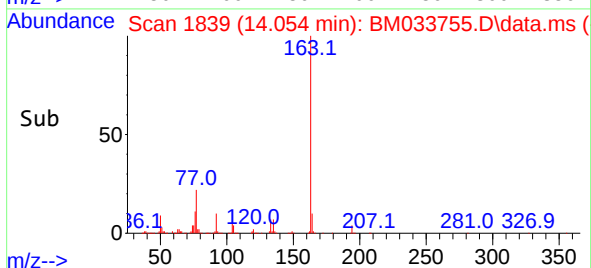
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

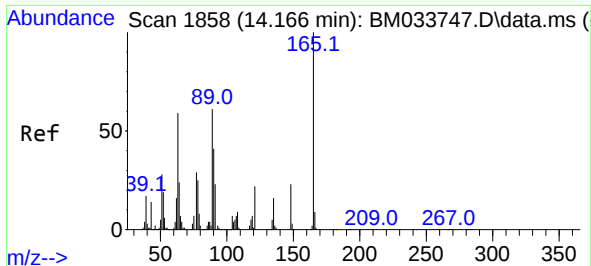


#50
Dimethylphthalate
Concen: 43.709 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



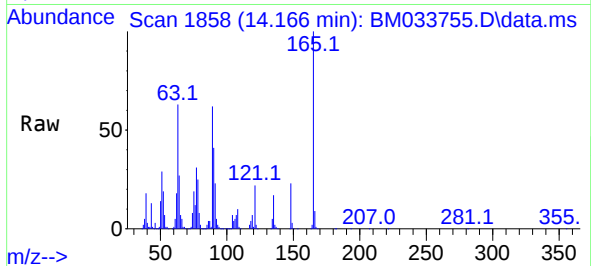
Tgt Ion:163 Resp: 1562290
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.863 ng
RT: 14.166 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

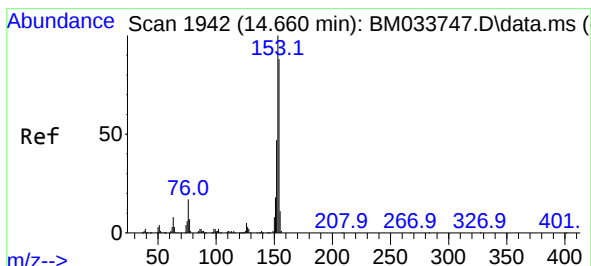
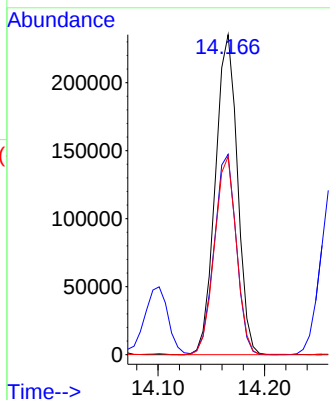
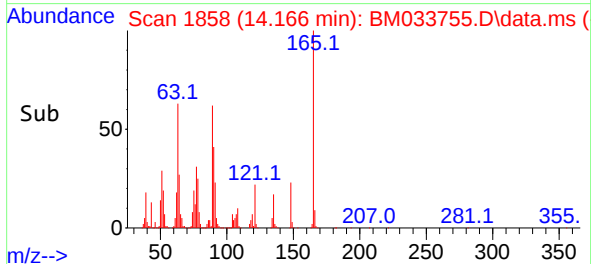
Instrument :
BNA_M
ClientSampleId :
PB142051BS



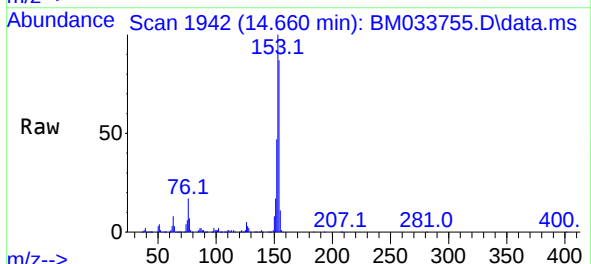
Tgt Ion:165 Resp: 337999
Ion Ratio Lower Upper
165 100
63 62.6 56.9 85.3
89 61.9 54.3 81.5

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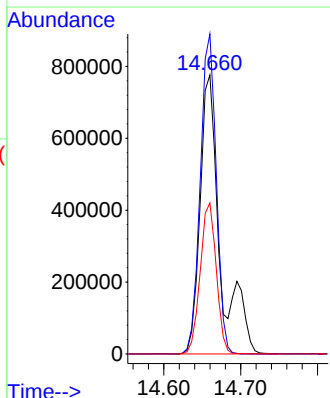
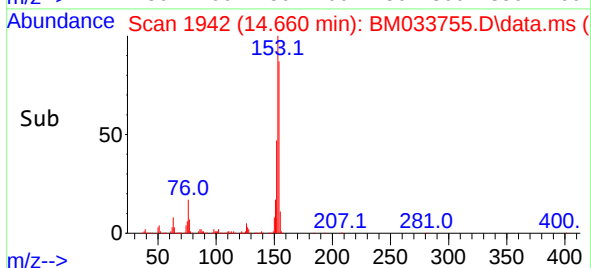
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

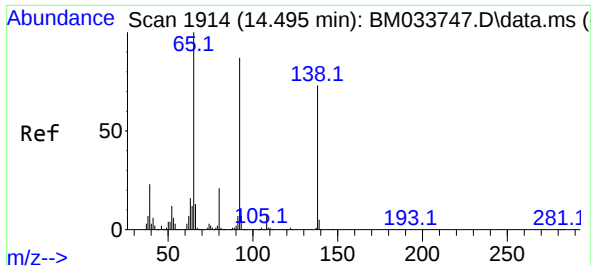


#52
Acenaphthene
Concen: 49.859 ng m
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



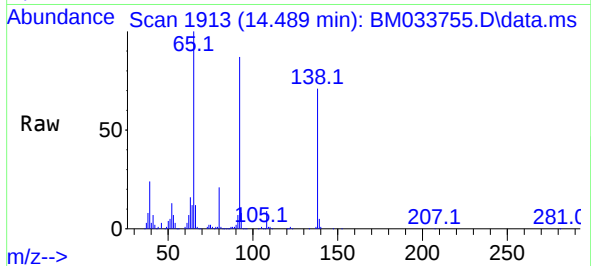
Tgt Ion:154 Resp: 1406944
Ion Ratio Lower Upper
154 100
153 114.7 90.2 135.4
152 54.1 43.5 65.3





#53
3-Nitroaniline
Concen: 37.608 ng
RT: 14.489 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

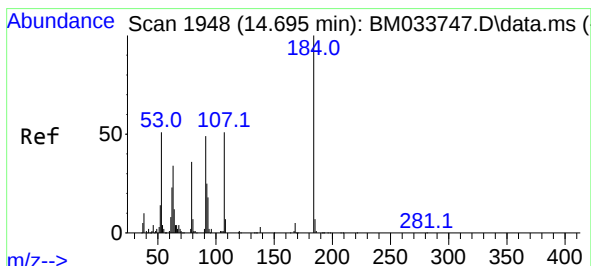
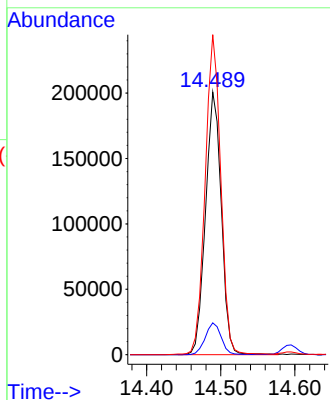
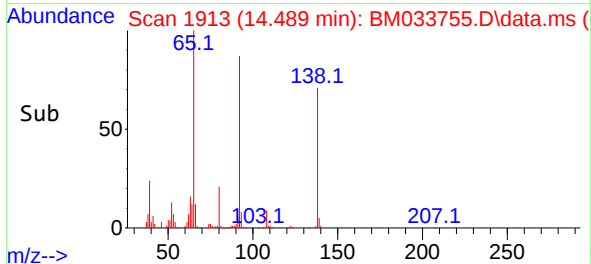
Instrument :
BNA_M
ClientSampleId :
PB142051BS



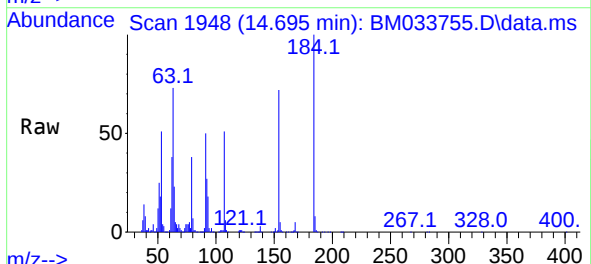
Tgt Ion:138 Resp: 296637
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 121.9 106.6 159.8

Manual Integrations
APPROVED

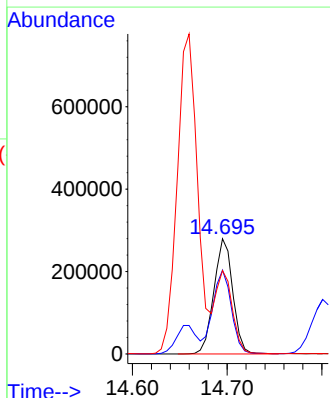
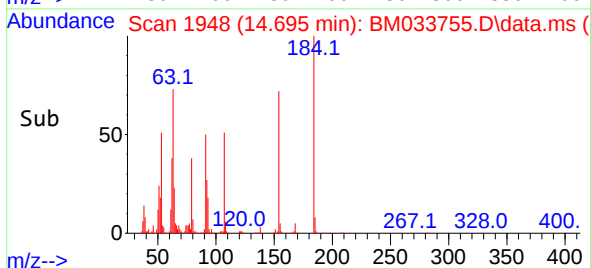
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

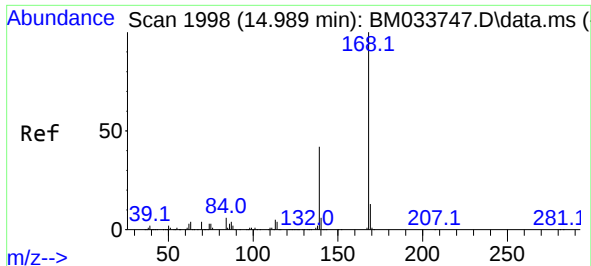


#54
2,4-Dinitrophenol
Concen: 88.807 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



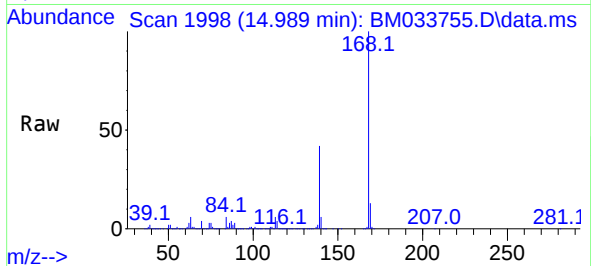
Tgt Ion:184 Resp: 387718
Ion Ratio Lower Upper
184 100
63 72.7 71.8 107.6
154 72.3 55.7 83.5





#55
Dibenzenofuran
Concen: 43.289 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

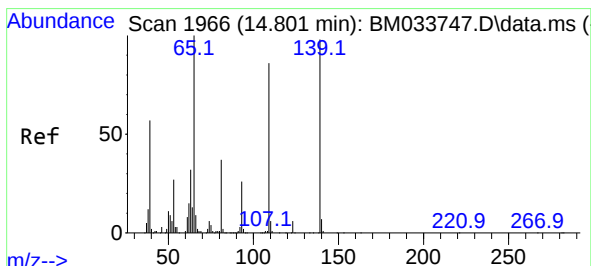
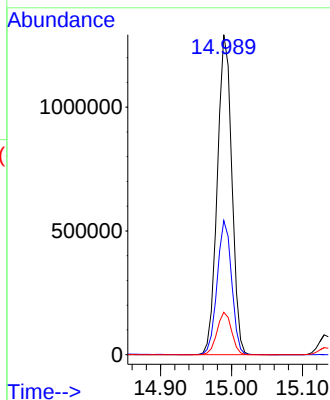
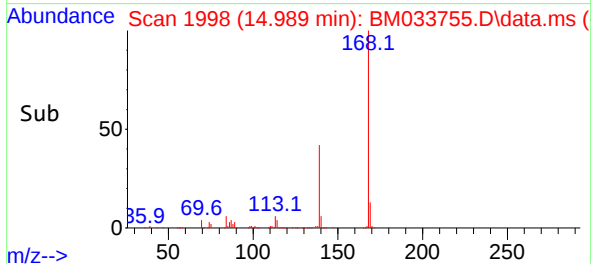
Instrument :
BNA_M
ClientSampleId :
PB142051BS



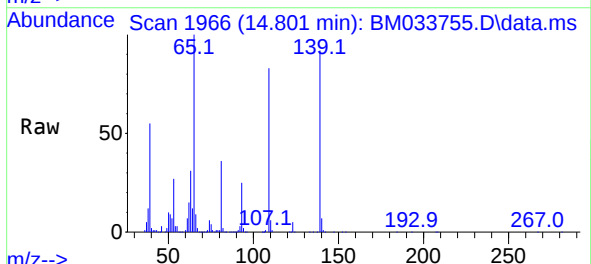
Tgt Ion:168 Resp: 1825338
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.2
169 13.2 10.6 15.8

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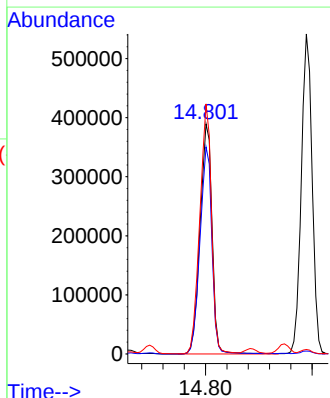
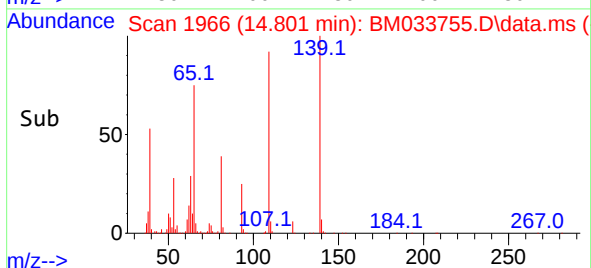
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

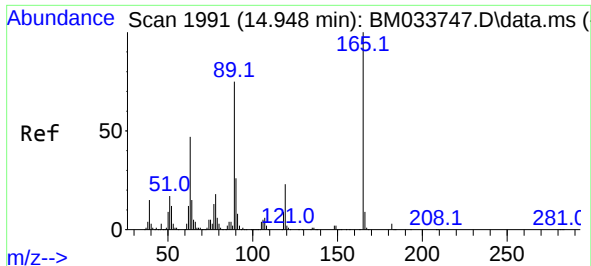


#56
4-Nitrophenol
Concen: 94.117 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:139 Resp: 609172
Ion Ratio Lower Upper
139 100
109 90.0 75.3 115.3
65 108.7 107.4 147.4





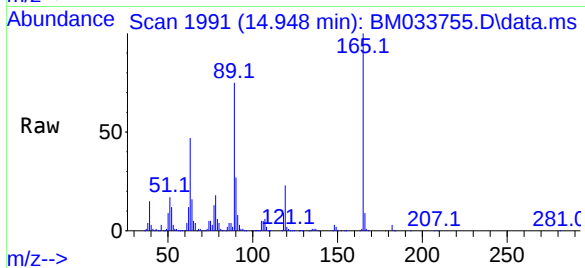
#57
2,4-Dinitrotoluene
Concen: 47.632 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

PB142051BS

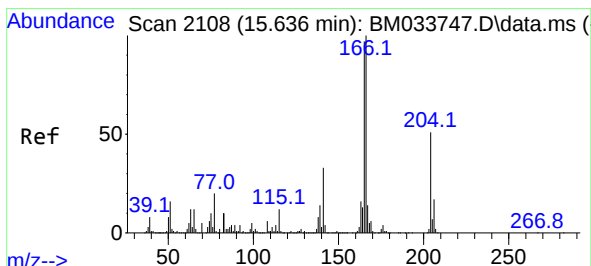
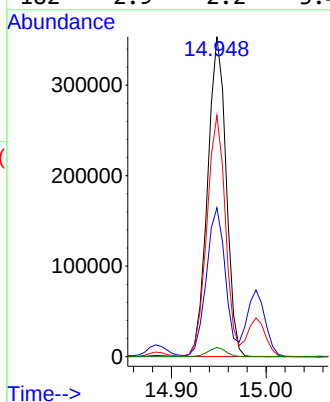
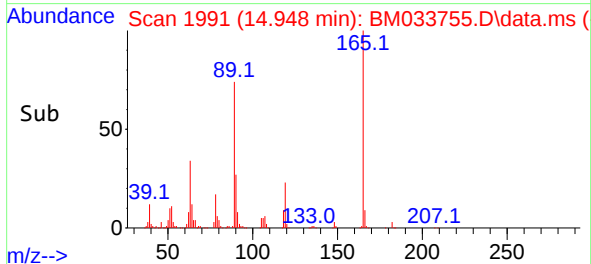


Tgt Ion:165 Resp: 477979
Ion Ratio Lower Upper
165 100
63 46.6 46.2 69.4
89 75.4 72.0 108.0
182 2.9 2.2 3.4

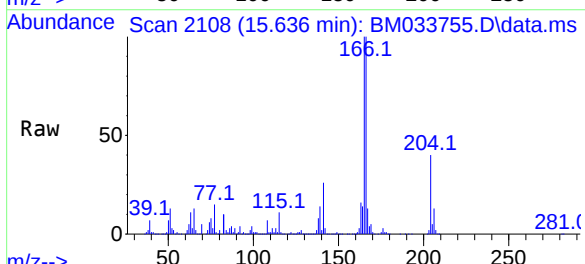
Manual Integrations

APPROVED

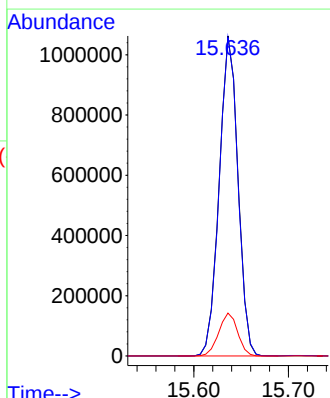
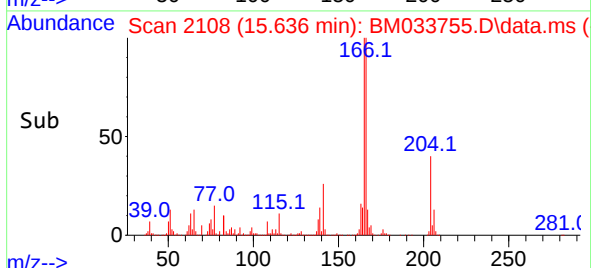
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

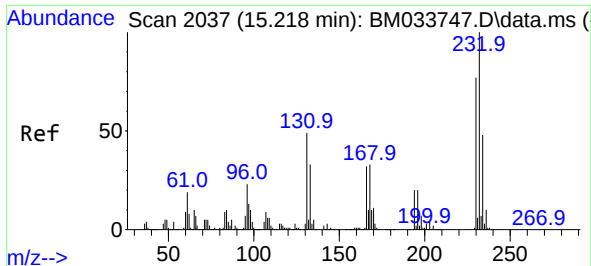


#58
Fluorene
Concen: 44.056 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



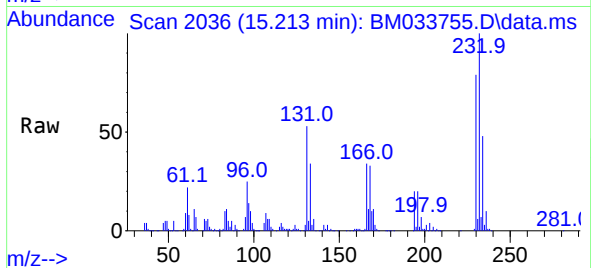
Tgt Ion:166 Resp: 1464204
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.586 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

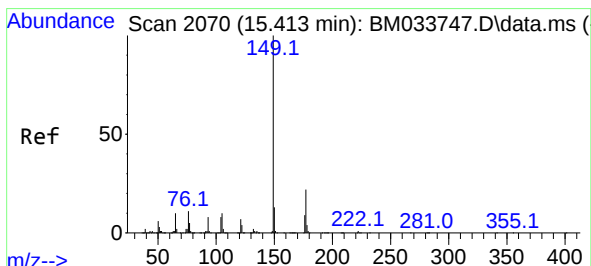
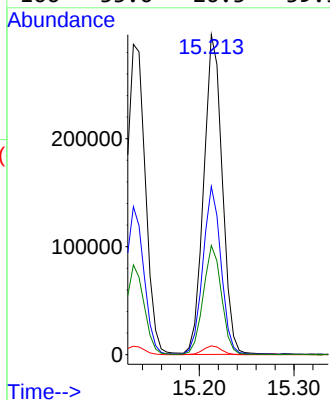
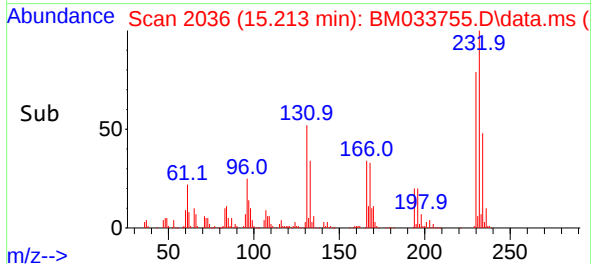
Instrument :
BNA_M
ClientSampleId :
PB142051BS



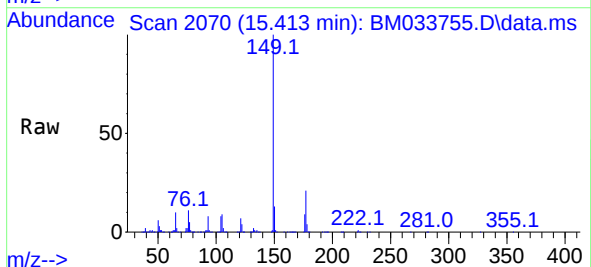
Tgt Ion:232 Resp: 401215
Ion Ratio Lower Upper
232 100
131 51.6 41.4 62.0
130 2.7 2.4 3.6
166 33.6 26.3 39.5

Manual Integrations
APPROVED

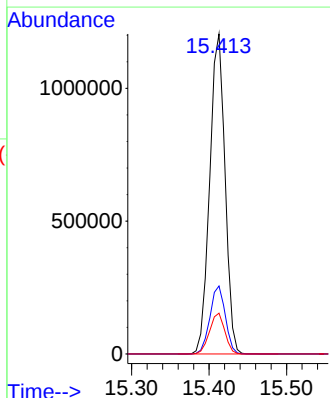
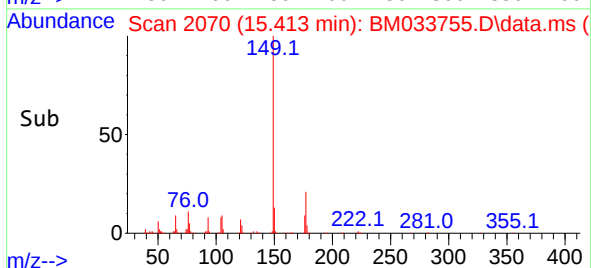
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

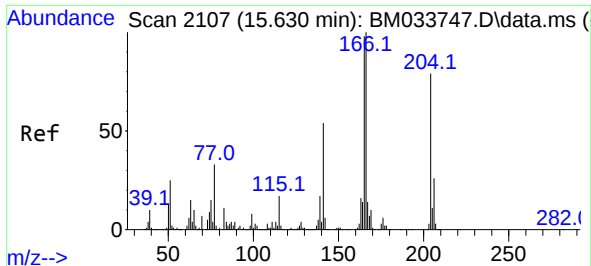


#60
Diethylphthalate
Concen: 44.110 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:149 Resp: 1653110
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.7 10.3 15.5





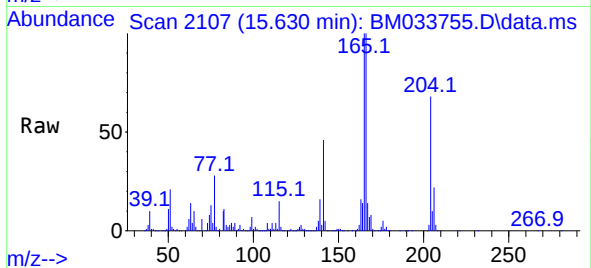
#61
4-Chlorophenyl-phenylether
Concen: 43.258 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

PB142051BS

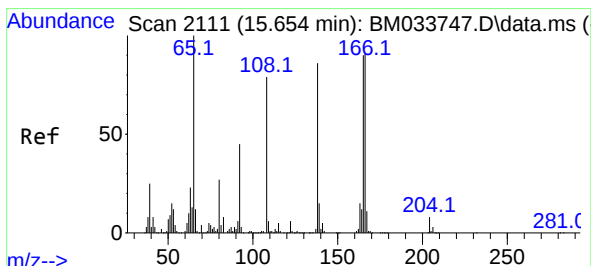
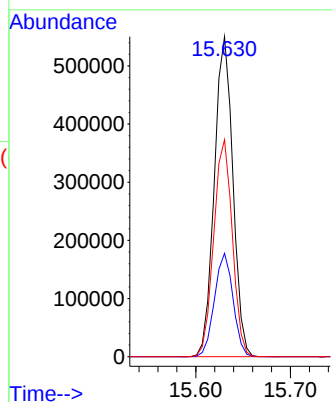
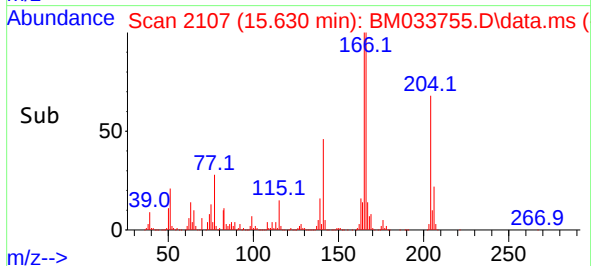


Tgt Ion:204 Resp: 751628
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 67.8 50.6 76.0

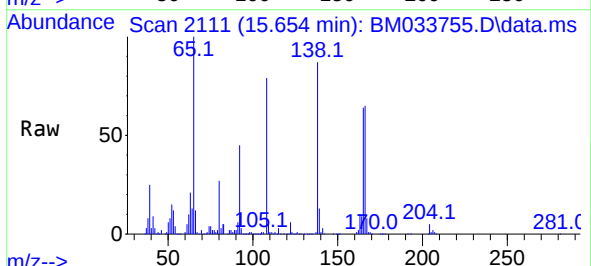
Manual Integrations

APPROVED

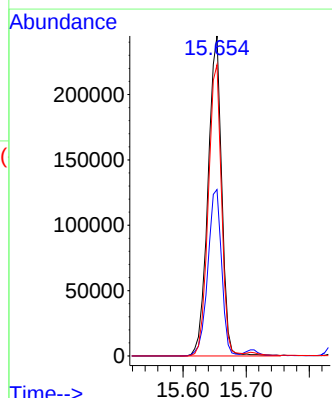
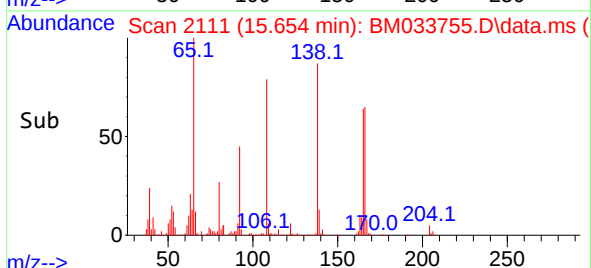
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

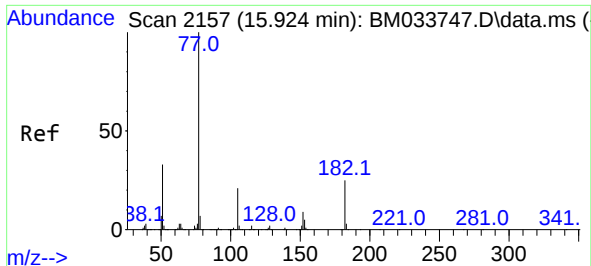


#62
4-Nitroaniline
Concen: 44.664 ng
RT: 15.654 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



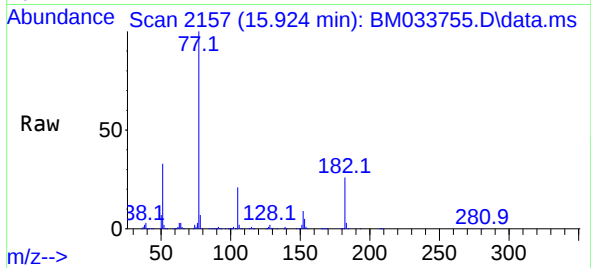
Tgt Ion:138 Resp: 369996
Ion Ratio Lower Upper
138 100
92 52.0 38.7 78.7
108 91.0 81.9 121.9





#63
Azobenzene
Concen: 44.413 ng
RT: 15.924 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

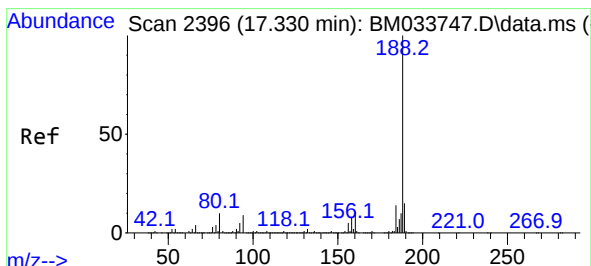
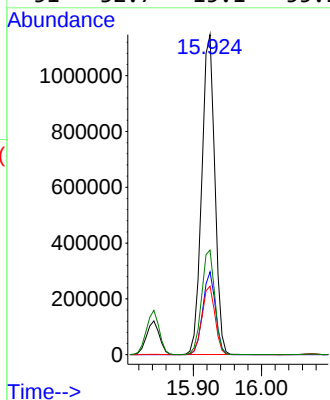
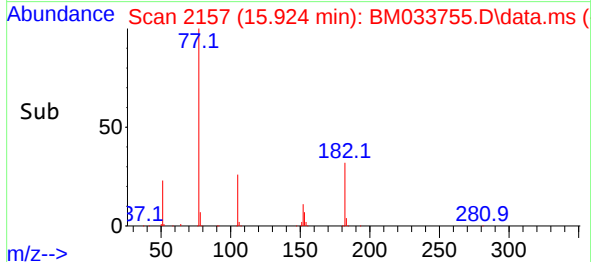
Instrument :
BNA_M
ClientSampleId :
PB142051BS



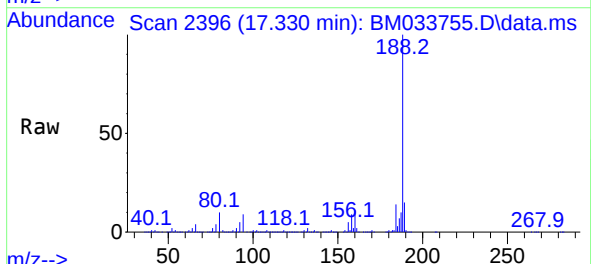
Tgt Ion: 77 Resp: 153036
Ion Ratio Lower Upper
77 100
182 25.9 0.3 40.3
105 21.4 0.0 38.3
51 32.7 15.1 55.1

Manual Integrations
APPROVED

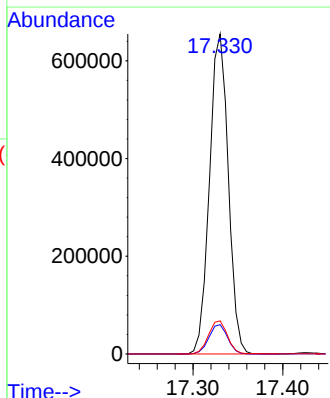
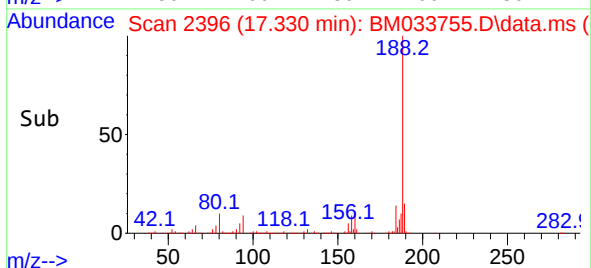
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

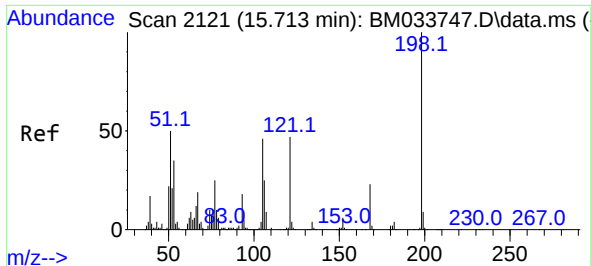


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



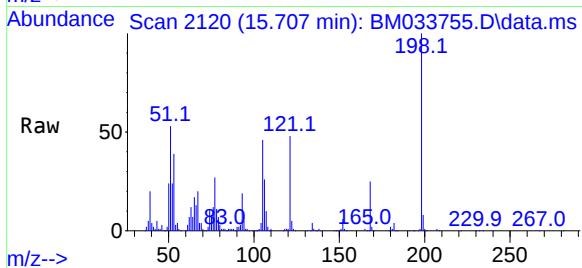
Tgt Ion:188 Resp: 950667
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.3 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.608 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

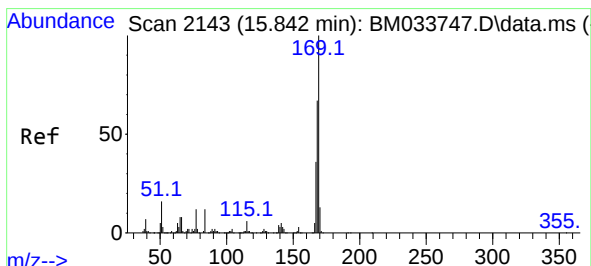
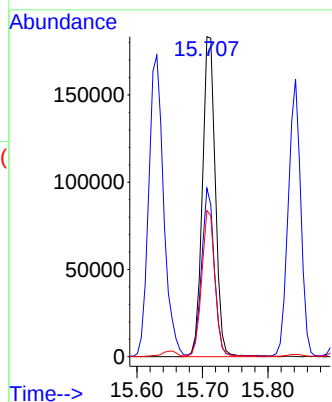
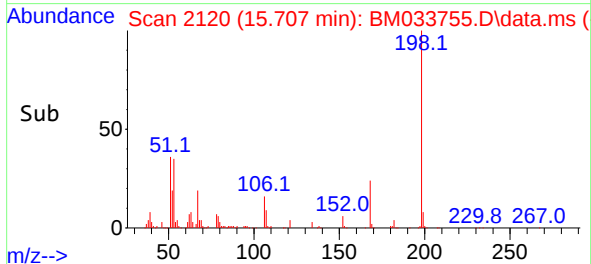
Instrument :
BNA_M
ClientSampleId :
PB142051BS



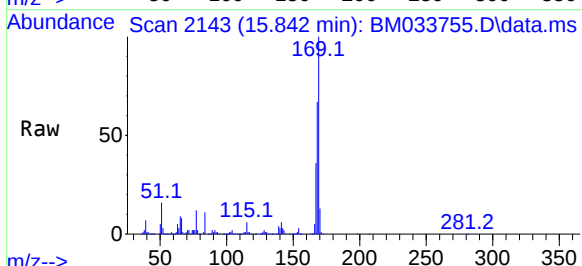
Tgt Ion:198 Resp: 25285
Ion Ratio Lower Upper
198 100
51 52.6 47.9 87.9
105 45.7 32.6 72.6

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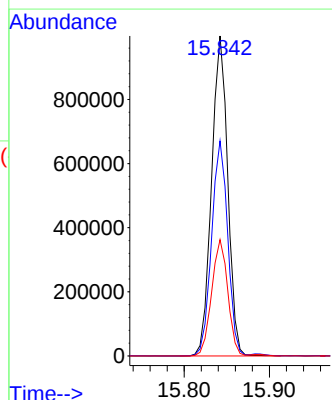
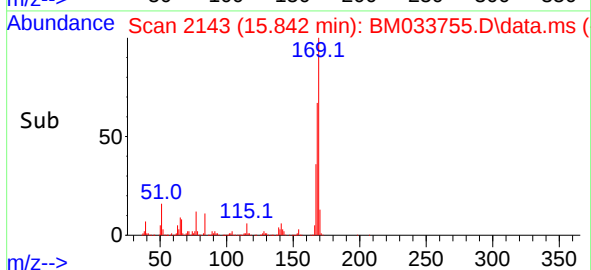
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

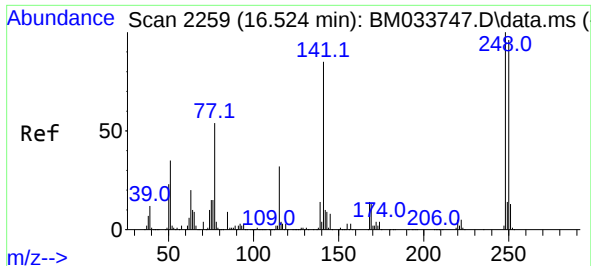


#66
n-Nitrosodiphenylamine
Concen: 44.536 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



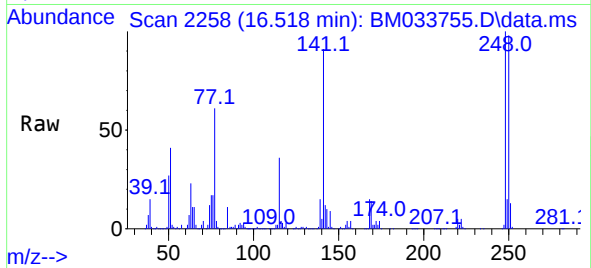
Tgt Ion:169 Resp: 1317684
Ion Ratio Lower Upper
169 100
168 67.2 52.5 78.7
167 36.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.255 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

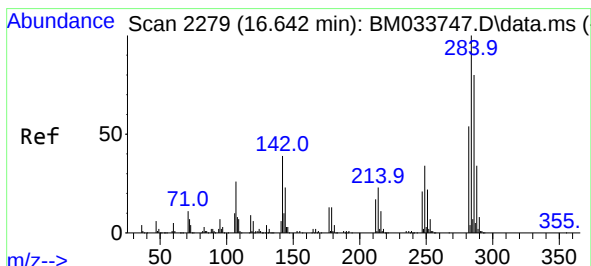
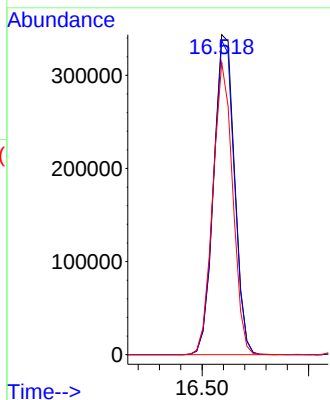
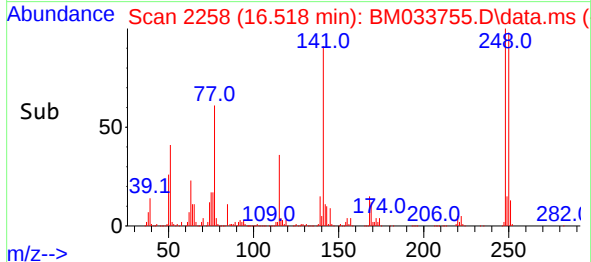
Instrument :
BNA_M
ClientSampleId :
PB142051BS



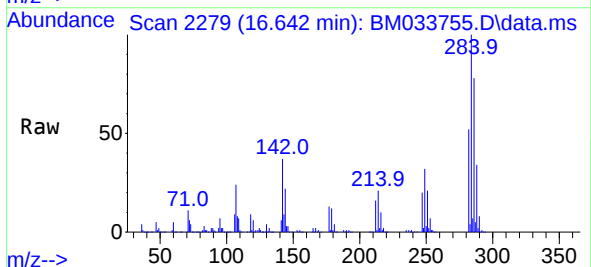
Tgt Ion:248 Resp: 46721
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.2
141 91.3 65.4 98.2

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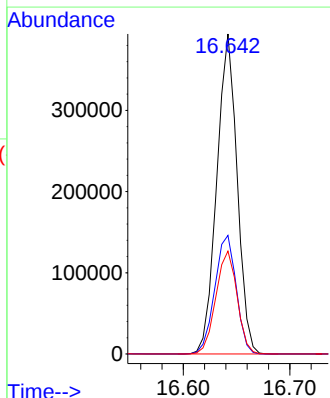
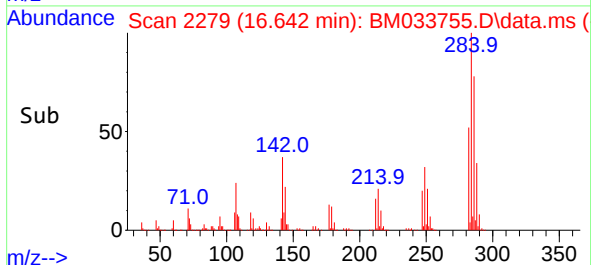
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

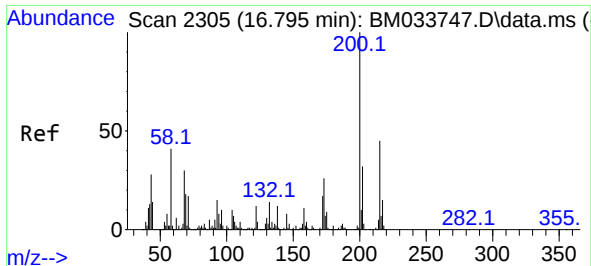


#68
Hexachlorobenzene
Concen: 44.278 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:284 Resp: 522090
Ion Ratio Lower Upper
284 100
142 37.1 33.1 49.7
249 32.2 27.3 40.9





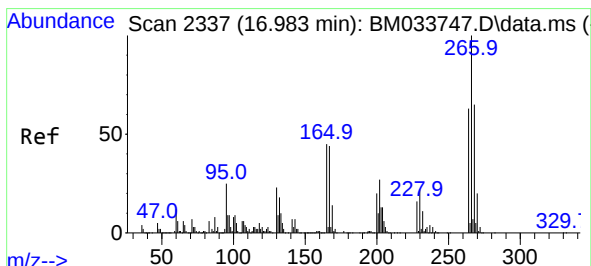
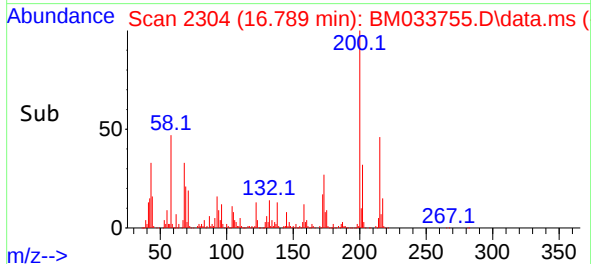
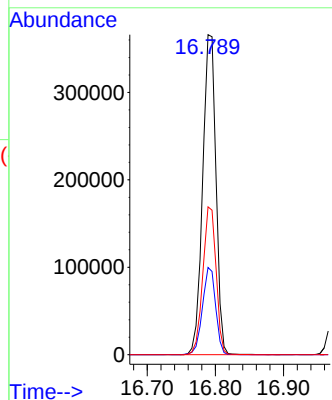
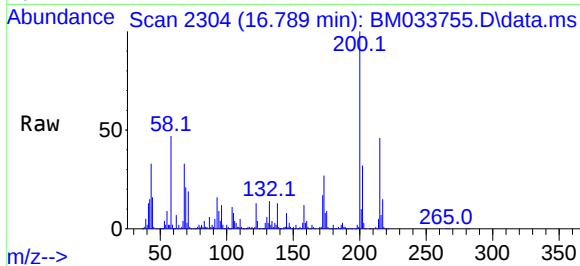
#69
Atrazine
Concen: 44.807 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Tgt Ion:200 Resp: 496609
Ion Ratio Lower Upper
200 100
173 27.2 7.3 47.3
215 46.2 25.7 65.7

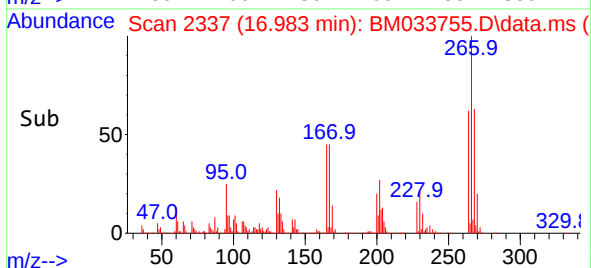
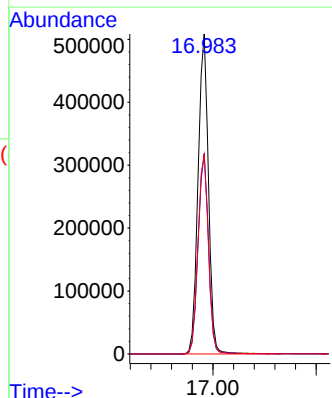
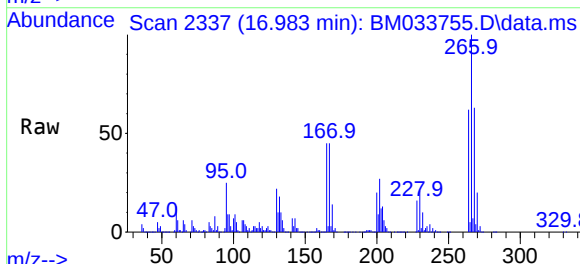
Manual Integrations
APPROVED

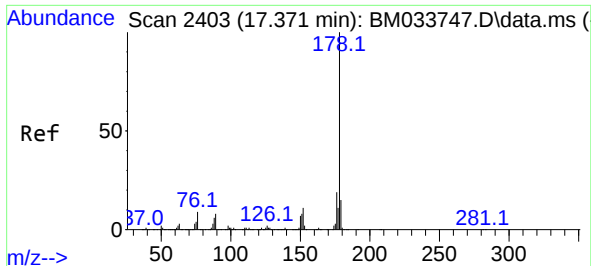
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#70
Pentachlorophenol
Concen: 93.270 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

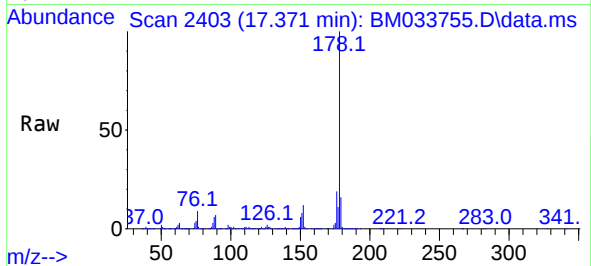
Tgt Ion:266 Resp: 706829
Ion Ratio Lower Upper
266 100
268 62.7 50.1 75.1
264 62.2 49.1 73.7





#71
Phenanthrene
Concen: 44.703 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

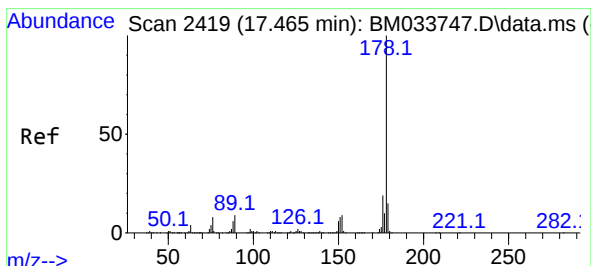
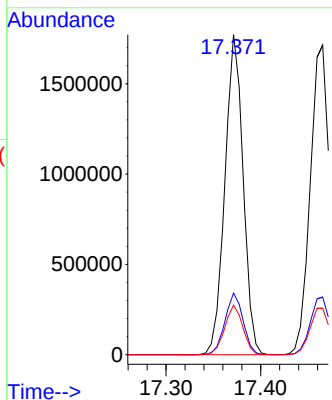
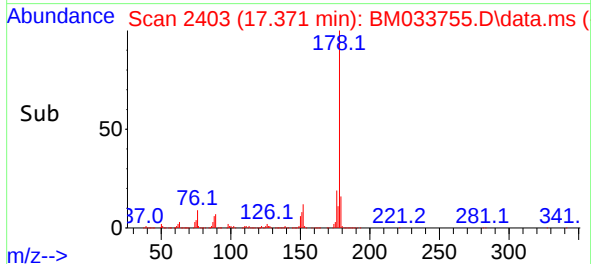
Instrument :
BNA_M
ClientSampleId :
PB142051BS



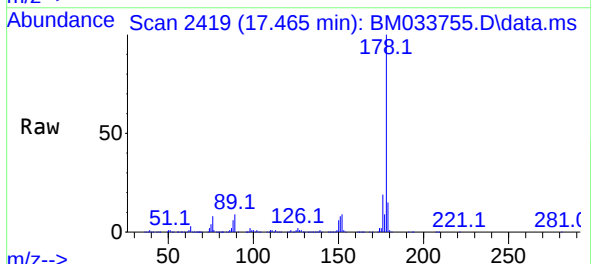
Tgt Ion:178 Resp: 2365814
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations
APPROVED

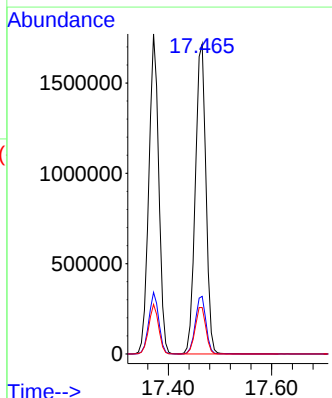
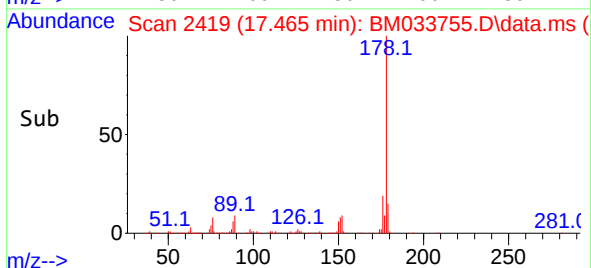
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

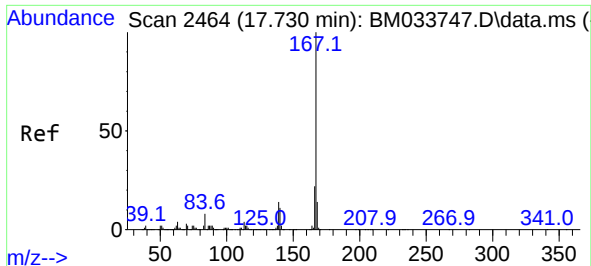


#72
Anthracene
Concen: 46.855 ng
RT: 17.465 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:178 Resp: 2438784
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.0 11.9 17.9





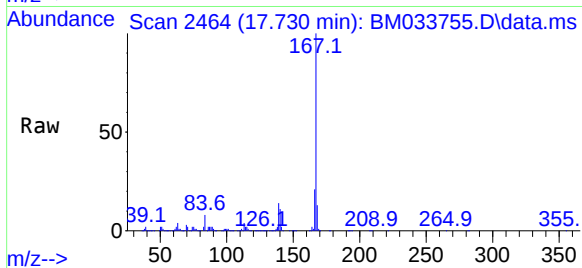
#73
 Carbazole
 Concen: 43.436 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BM033755.D
 Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

PB142051BS

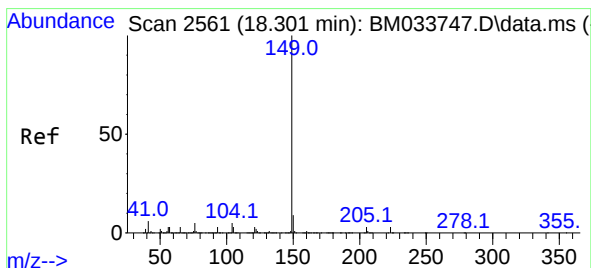
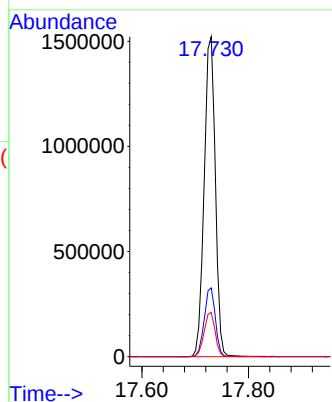


Tgt Ion:167 Resp: 2206510
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.9 11.0 16.4

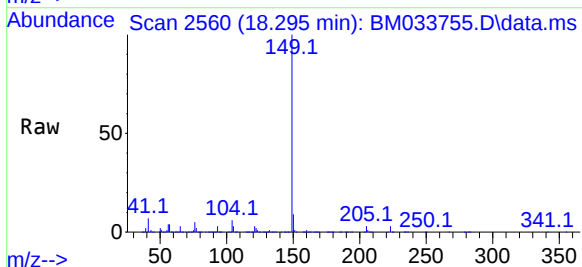
Manual Integrations

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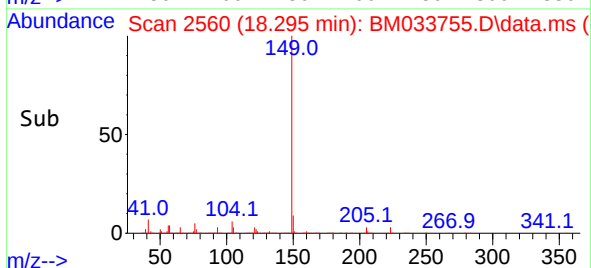
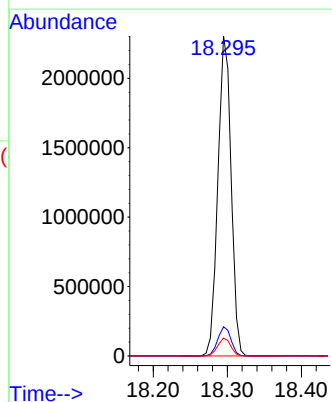
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

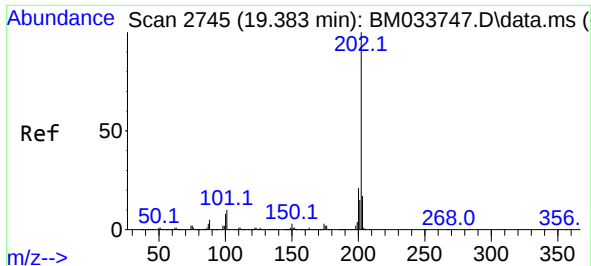


#74
 Di-n-butylphthalate
 Concen: 44.408 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033755.D
 Acq: 17 Jan 2022 18:38



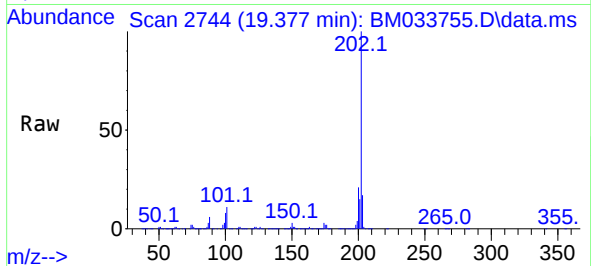
Tgt Ion:149 Resp: 2843277
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 46.012 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

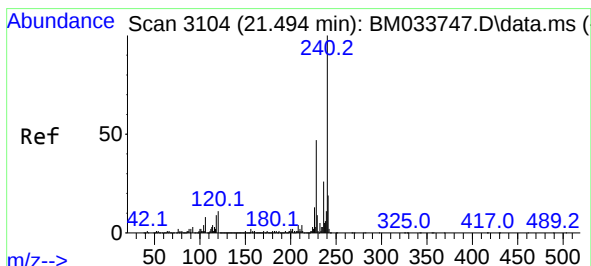
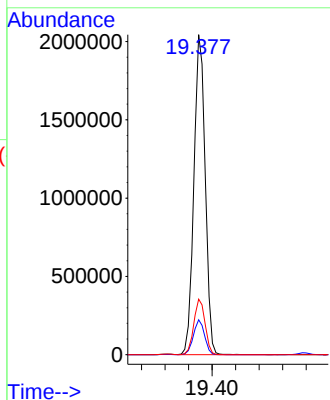
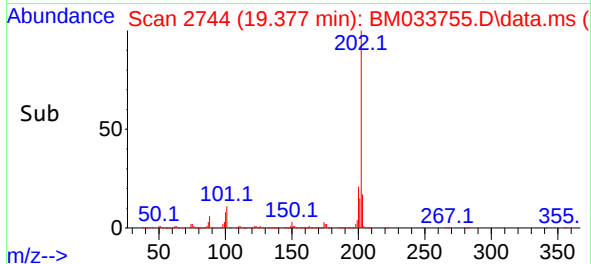
Instrument :
BNA_M
ClientSampleId :
PB142051BS



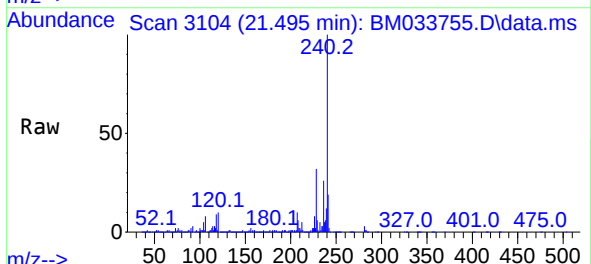
Tgt Ion:202 Resp: 272666
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.4 0.0 37.2

Manual Integrations
APPROVED

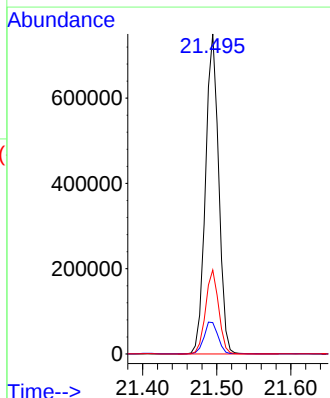
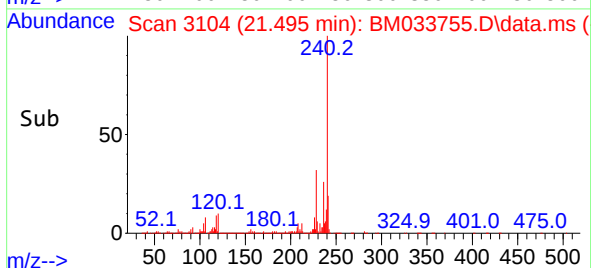
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

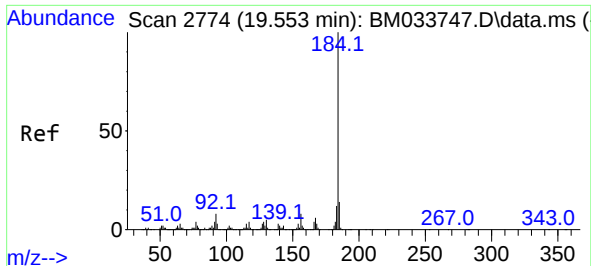


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:240 Resp: 928246
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 26.2 20.3 30.5





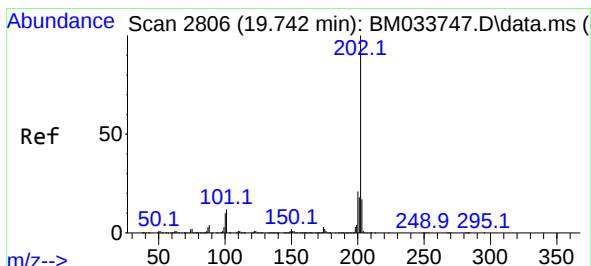
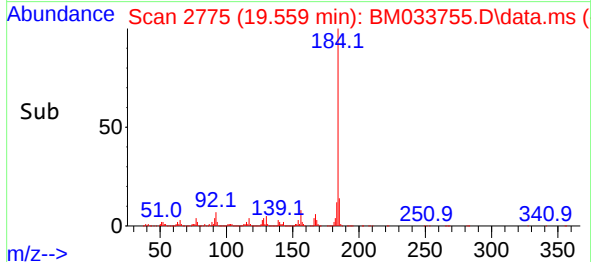
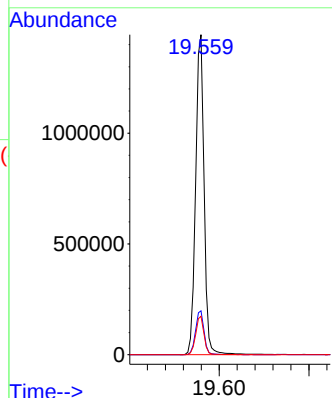
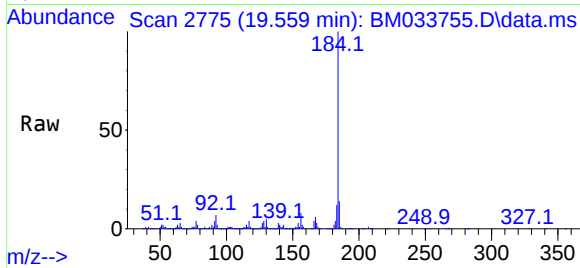
#77
Benzidine
Concen: 80.335 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Tgt Ion:184 Resp: 189194
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 12.0 9.7 14.5

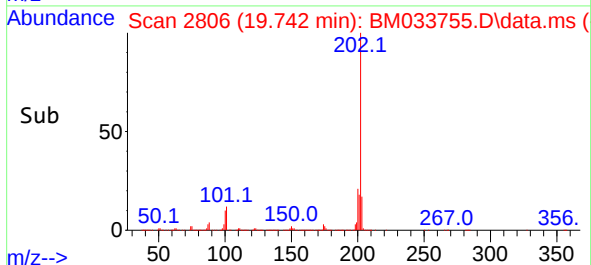
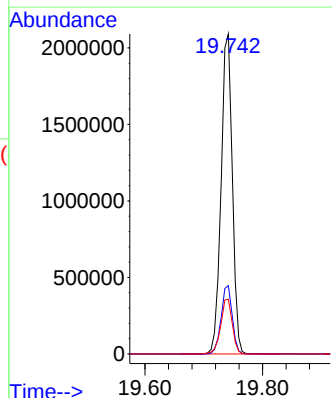
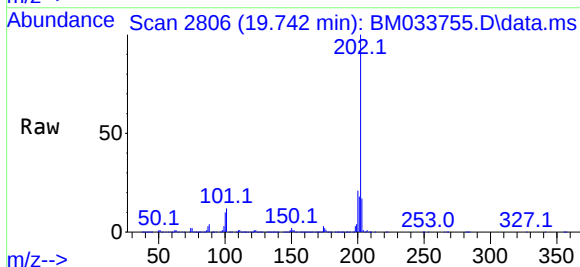
Manual Integrations
APPROVED

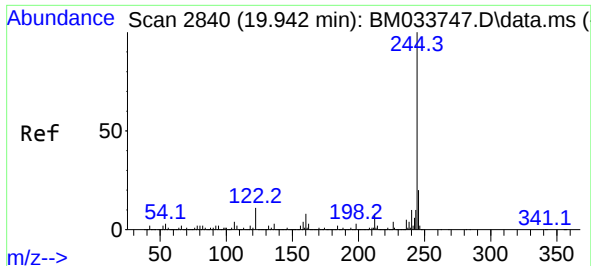
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#78
Pyrene
Concen: 40.549 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Tgt Ion:202 Resp: 2780788
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 17.1 13.5 20.3





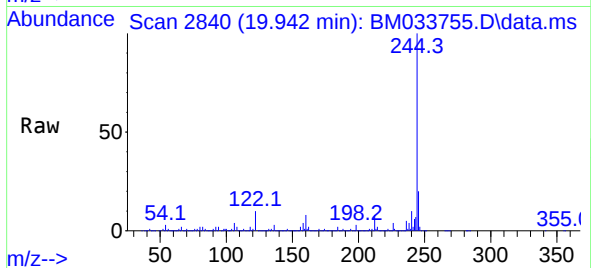
#79
 Terphenyl-d14
 Concen: 79.998 ng
 RT: 19.942 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033755.D
 Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

PB142051BS

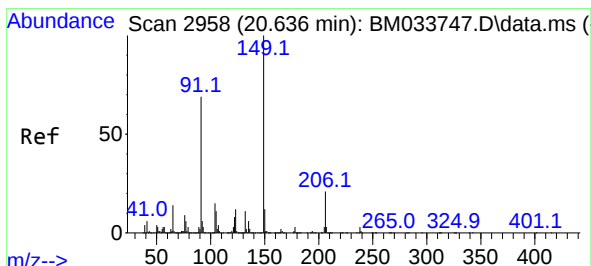
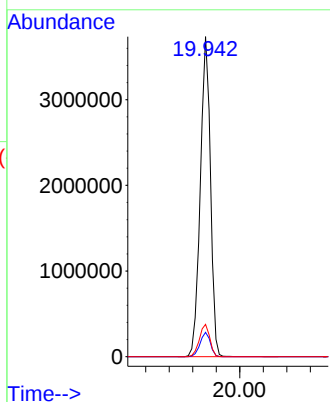
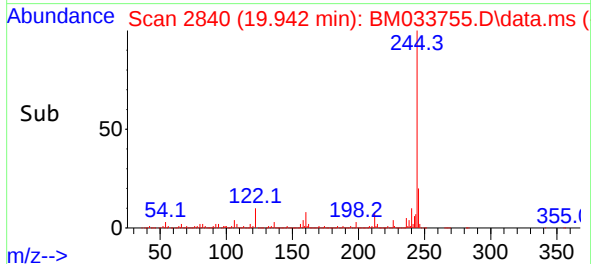


Tgt Ion:244 Resp: 4477910
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.1 8.4 12.6

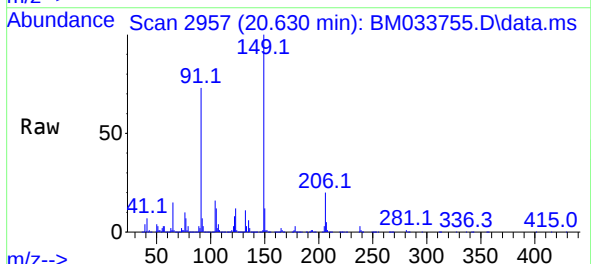
Manual Integrations

APPROVED

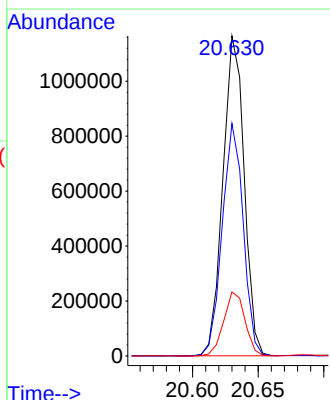
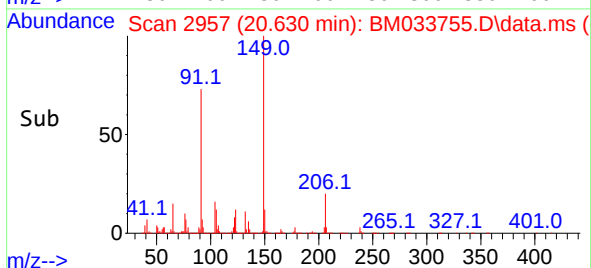
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

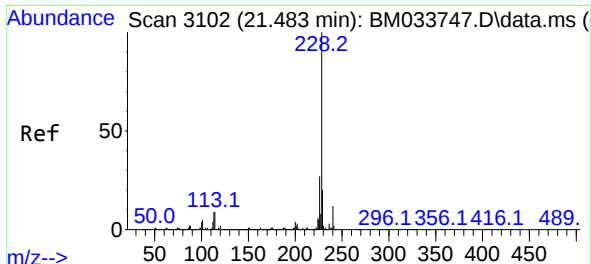


#80
 Butylbenzylphthalate
 Concen: 41.592 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033755.D
 Acq: 17 Jan 2022 18:38



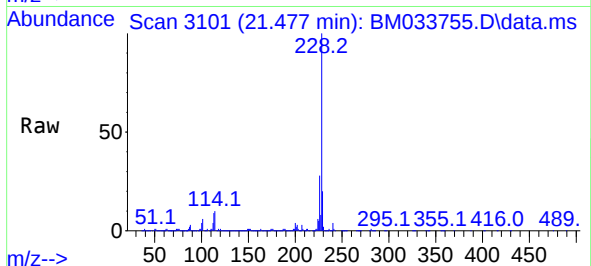
Tgt Ion:149 Resp: 1313228
 Ion Ratio Lower Upper
 149 100
 91 72.6 63.4 95.0
 206 20.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 43.759 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

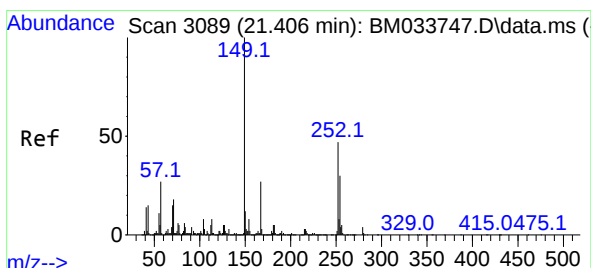
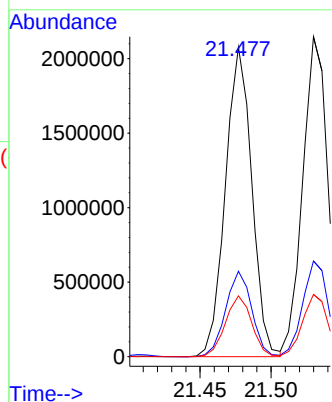
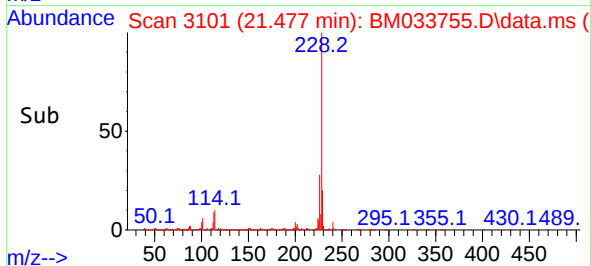
Instrument :
BNA_M
ClientSampleId :
PB142051BS



Tgt Ion:228 Resp: 268842
Ion Ratio Lower Upper
228 100
226 27.6 21.0 31.6
229 19.7 15.5 23.3

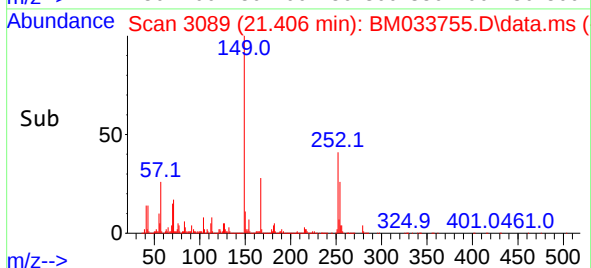
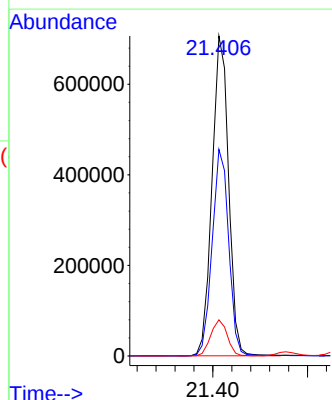
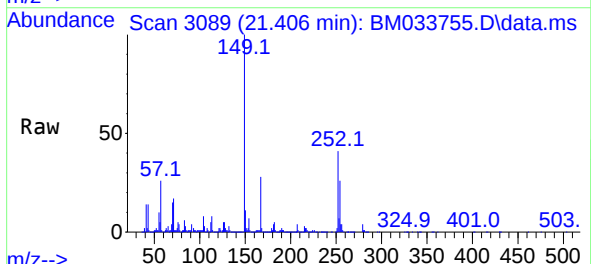
Manual Integrations
APPROVED

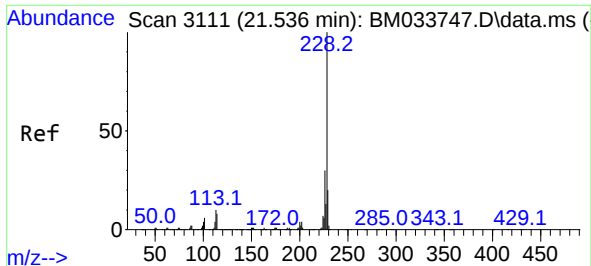
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.865 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

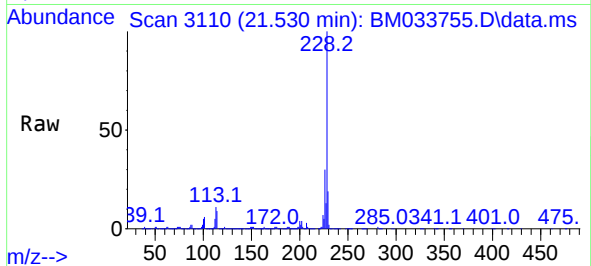
Tgt Ion:252 Resp: 853844
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 11.3 8.8 13.2





#83
Chrysene
Concen: 44.809 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

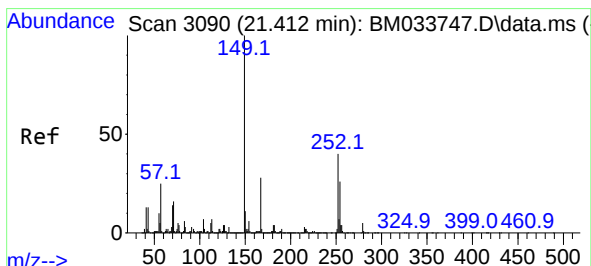
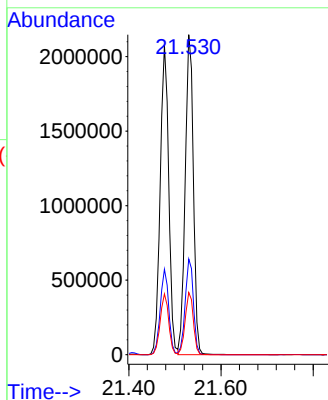
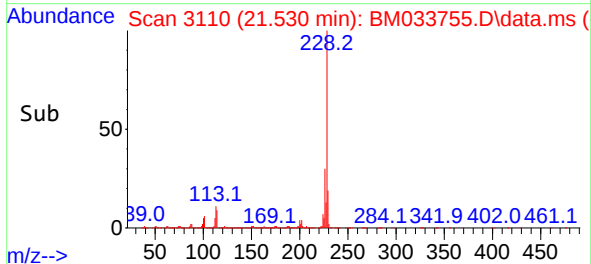
Instrument :
BNA_M
ClientSampleId :
PB142051BS



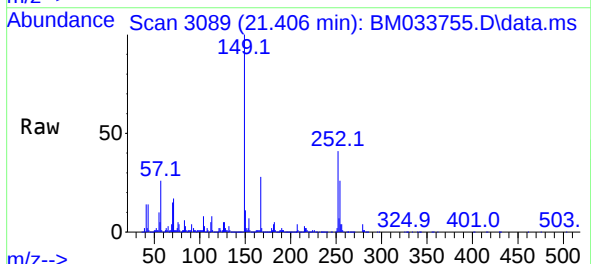
Tgt Ion:228 Resp: 262955
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.4 15.8 23.8

Manual Integrations
APPROVED

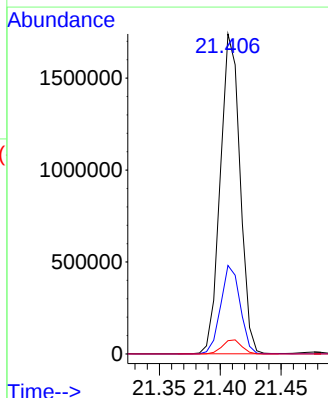
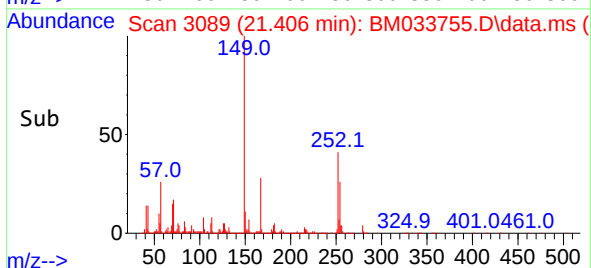
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

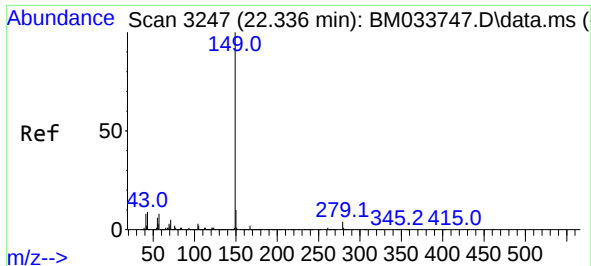


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.995 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



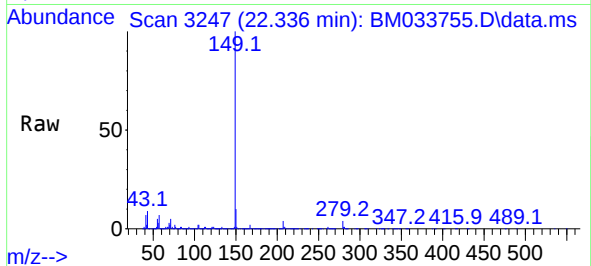
Tgt Ion:149 Resp: 1961647
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 47.616 ng
RT: 22.336 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

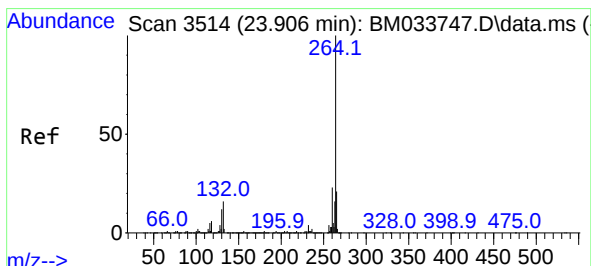
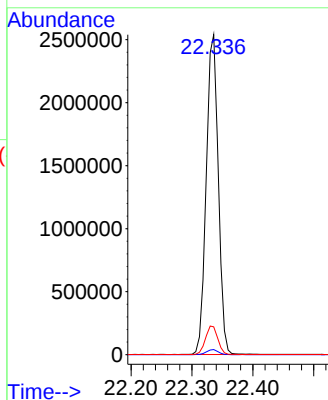
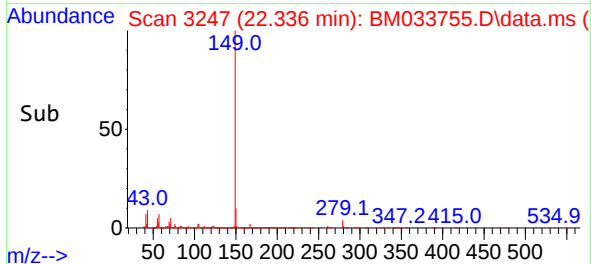
Instrument :
BNA_M
ClientSampleId :
PB142051BS



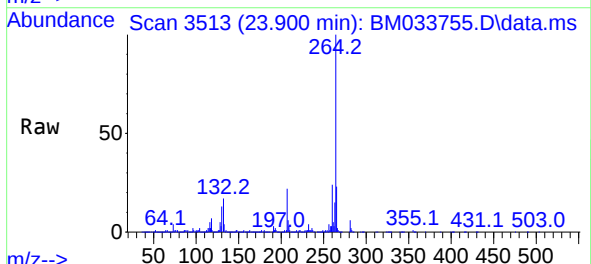
Tgt Ion:149 Resp: 349076
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 10.4 15.6

Manual Integrations
APPROVED

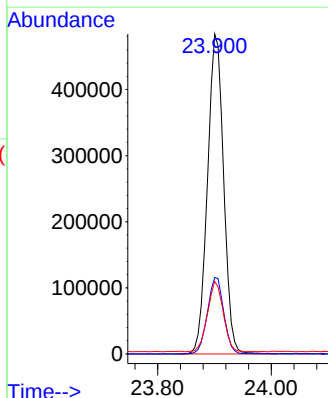
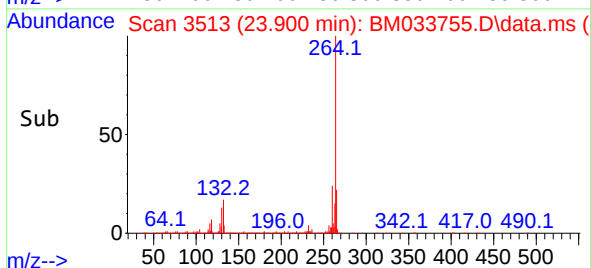
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

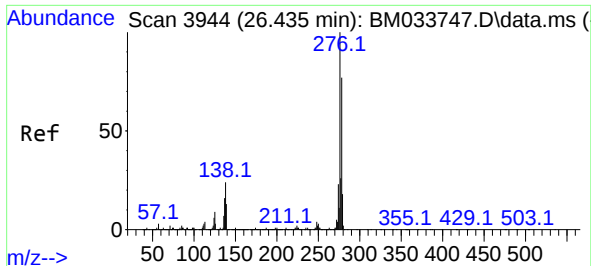


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.900 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38



Tgt Ion:264 Resp: 952786
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 22.6 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.657 ng
RT: 26.430 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

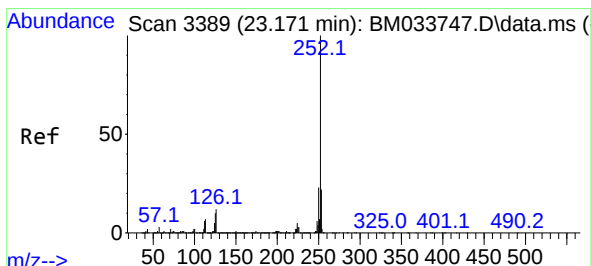
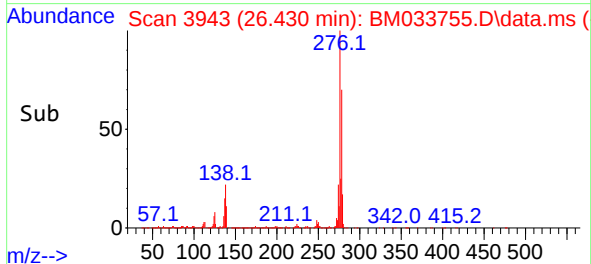
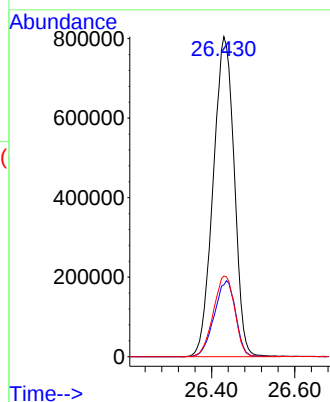
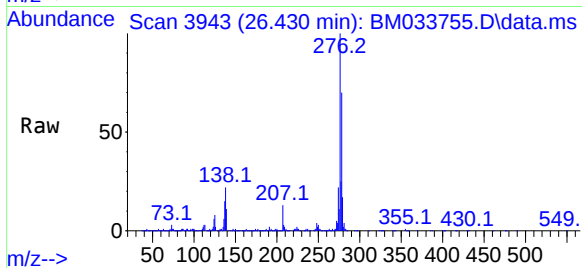
PB142051BS

Tgt Ion:276 Resp: 282879
Ion Ratio Lower Upper
276 100
138 24.1 18.7 28.1
277 25.8 20.2 30.4

Manual Integrations

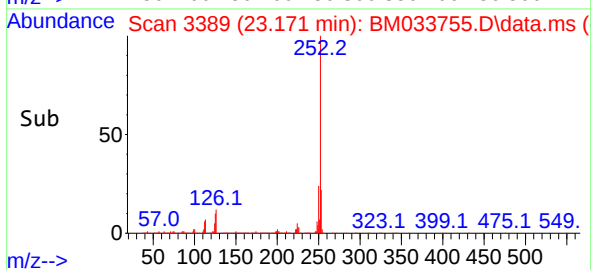
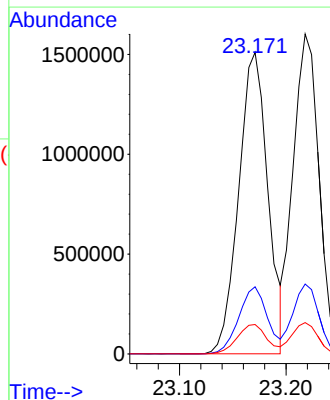
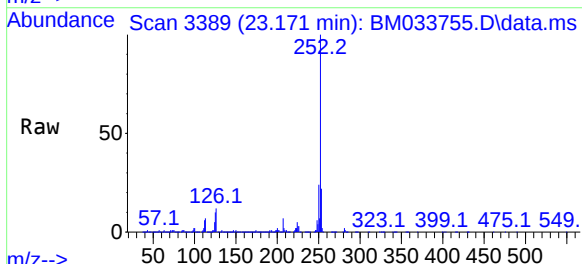
APPROVED

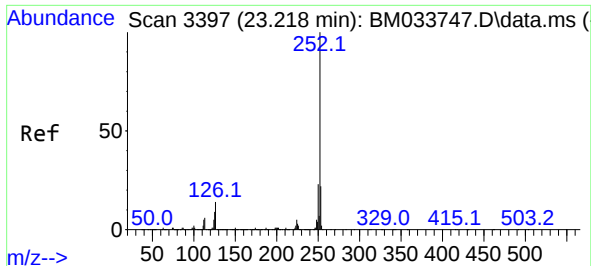
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#88
Benzo(b)fluoranthene
Concen: 47.323 ng
RT: 23.171 min Scan# 3389
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Tgt Ion:252 Resp: 2878364
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.8 7.4 11.2





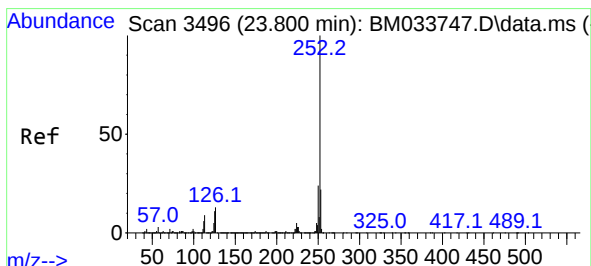
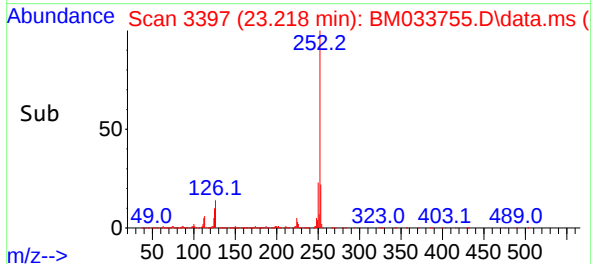
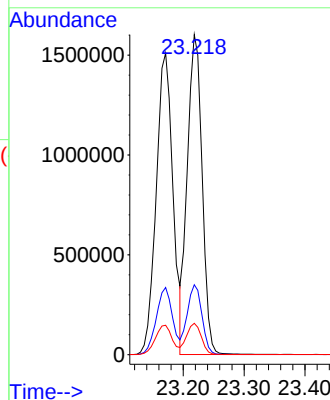
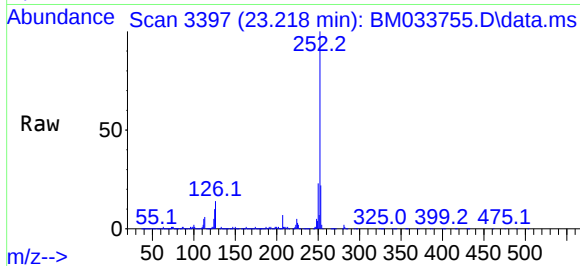
#89
Benzo(k)fluoranthene
Concen: 44.389 ng
RT: 23.218 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :
BNA_M
ClientSampleId :
PB142051BS

Tgt Ion:252 Resp: 270385
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.8 8.1 12.1

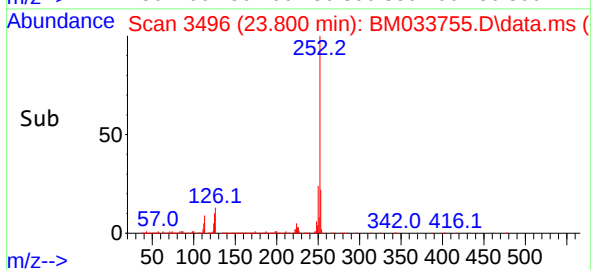
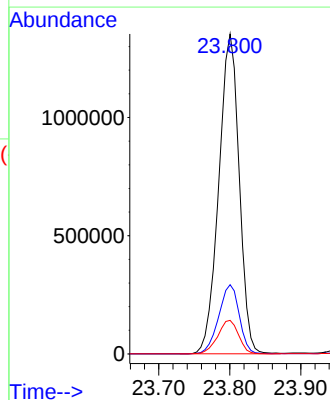
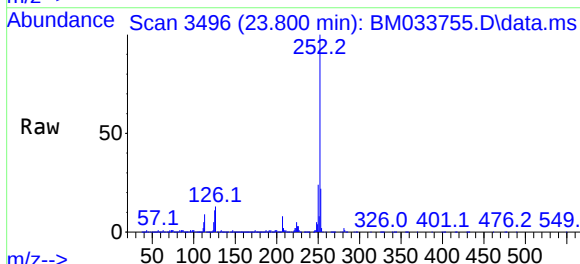
Manual Integrations
APPROVED

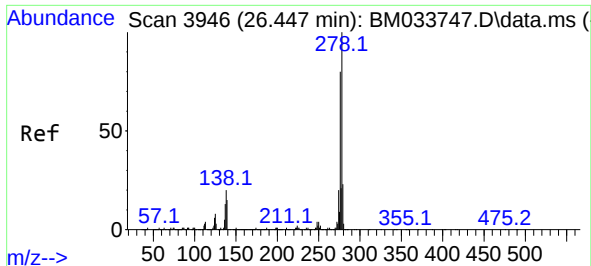
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#90
Benzo(a)pyrene
Concen: 54.139 ng
RT: 23.800 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Tgt Ion:252 Resp: 2691759
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.5 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 46.249 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Instrument :

BNA_M

ClientSampleId :

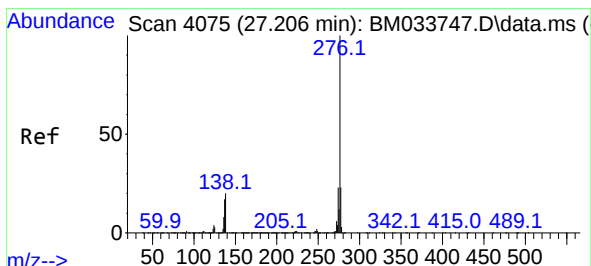
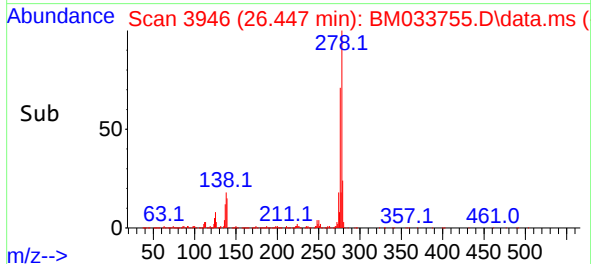
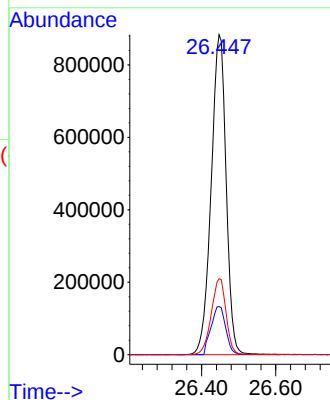
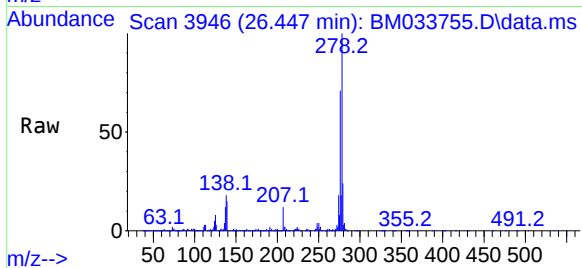
PB142051BS

Tgt Ion:278 Resp: 247474
Ion Ratio Lower Upper
278 100
139 15.1 10.9 16.3
279 23.7 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: 45.190 ng
RT: 27.206 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BM033755.D
Acq: 17 Jan 2022 18:38

Tgt Ion:276 Resp: 2301020
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 20.6 14.8 22.2

