

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035413.D
 Acq On : 07 Jun 2022 16:02
 Operator : CG/JU
 Sample : N3194-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Quant Time: Jun 08 04:07:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	185214	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	654977	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	387112	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	734929	20.000	ng	0.00
76) Chrysene-d12	21.415	240	771494	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	895001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1109844	125.916	ng	0.00
7) Phenol-d6	7.034	99	1334780	110.863	ng	0.00
23) Nitrobenzene-d5	9.004	82	792812	76.859	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	599666	96.548	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2179906	80.879	ng	0.00
79) Terphenyl-d14	19.856	244	2814393	72.678	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	167082	56.507	ng	# 85
3) Pyridine	3.728	79	406948	50.470	ng	# 85
4) n-Nitrosodimethylamine	3.640	42	180123	59.203	ng	# 57
6) Aniline	7.175	93	551283	41.889	ng	93
8) 2-Chlorophenol	7.416	128	574078	51.906	ng	88
9) Benzaldehyde	6.981	77	267038	58.924	ng	88
10) Phenol	7.057	94	605397	52.159	ng	89
11) bis(2-Chloroethyl)ether	7.269	93	477084	50.531	ng	89
12) 1,3-Dichlorobenzene	7.734	146	673832	52.169	ng	# 93
13) 1,4-Dichlorobenzene	7.875	146	683944	51.574	ng	97
14) 1,2-Dichlorobenzene	8.192	146	650534	50.026	ng	96
15) Benzyl Alcohol	8.092	79	409211	46.513	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.381	45	533344	46.332	ng	92
17) 2-Methylphenol	8.304	107	422084	48.103	ng	94
18) Hexachloroethane	8.916	117	220818	51.049	ng	# 83
19) n-Nitroso-di-n-propyla...	8.657	70	326567	42.891	ng	# 83
20) 3+4-Methylphenols	8.634	107	563937	45.916	ng	94
22) Acetophenone	8.669	105	744287	51.115	ng	# 90
24) Nitrobenzene	9.051	77	496517	53.138	ng	89
25) Isophorone	9.581	82	892330	50.016	ng	# 93
26) 2-Nitrophenol	9.757	139	312687	51.141	ng	# 82
27) 2,4-Dimethylphenol	9.833	122	475319	58.623	ng	97
28) bis(2-Chloroethoxy)met...	10.057	93	588328	47.717	ng	98
29) 2,4-Dichlorophenol	10.304	162	545795	49.367	ng	96
30) 1,2,4-Trichlorobenzene	10.510	180	650140	51.120	ng	97
31) Naphthalene	10.692	128	1629992	51.362	ng	100
32) Benzoic acid	10.022	122	314218	43.324	ng	87
33) 4-Chloroaniline	10.810	127	274133	20.627	ng	# 93
34) Hexachlorobutadiene	10.980	225	419890	49.930	ng	98
35) Caprolactam	11.610	113	129613	39.833	ng	# 75
36) 4-Chloro-3-methylphenol	11.957	107	446202	43.778	ng	92
37) 2-Methylnaphthalene	12.304	142	1164033	48.609	ng	95
38) 1-Methylnaphthalene	12.527	142	1108572	47.238	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.680	216	730751	57.580	ng	# 96
41) Hexachlorocyclopentadiene	12.657	237	688317	109.396	ng	98
43) 2,4,6-Trichlorophenol	12.927	196	444005	51.834	ng	98

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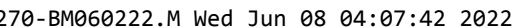
Instrument :
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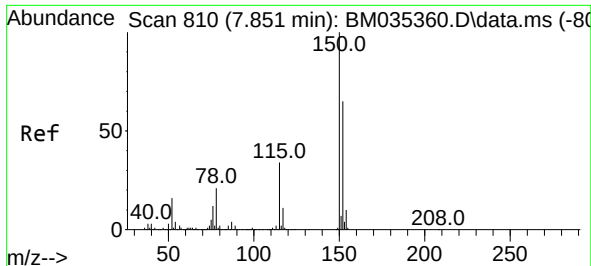
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	465490	50.616	ng	# 89
46) 1,1'-Biphenyl	13.321	154	1528408	55.388	ng	98
47) 2-Chloronaphthalene	13.363	162	1205971	56.018	ng	96
48) 2-Nitroaniline	13.569	65	244844	51.178	ng	# 78
49) Acenaphthylene	14.204	152	1840408	56.136	ng	99
50) Dimethylphthalate	13.951	163	1354019	47.580	ng	# 99
51) 2,6-Dinitrotoluene	14.068	165	308915	50.851	ng	# 70
52) Acenaphthene	14.551	154	1044991	52.639	ng	99
53) 3-Nitroaniline	14.398	138	165627	28.721	ng	88
54) 2,4-Dinitrophenol	14.616	184	324913	75.243	ng	# 72
55) Dibenzofuran	14.886	168	1694332	49.692	ng	92
56) 4-Nitrophenol	14.733	139	424380	98.058	ng	# 74
57) 2,4-Dinitrotoluene	14.863	165	400904	48.211	ng	# 78
58) Fluorene	15.533	166	1316531	49.420	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	383137	45.258	ng	# 80
60) Diethylphthalate	15.310	149	1249555	44.402	ng	96
61) 4-Chlorophenyl-phenyle...	15.527	204	722468	47.284	ng	# 87
62) 4-Nitroaniline	15.563	138	259947	43.204	ng	# 83
63) Azobenzene	15.821	77	932138	46.650	ng	85
65) 4,6-Dinitro-2-methylph...	15.633	198	217843	44.123	ng	# 73
66) n-Nitrosodiphenylamine	15.745	169	1143367	55.130	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	458901	51.513	ng	# 85
68) Hexachlorobenzene	16.545	284	525176	52.704	ng	# 83
69) Atrazine	16.704	200	397297	52.057	ng	96
70) Pentachlorophenol	16.892	266	575615	105.687	ng	98
71) Phenanthrene	17.274	178	1996919	53.682	ng	99
72) Anthracene	17.362	178	2017806	54.447	ng	99
73) Carbazole	17.639	167	1761888	50.483	ng	97
74) Di-n-butylphthalate	18.203	149	2031599	46.877	ng	# 98
75) Fluoranthene	19.292	202	2305514	51.342	ng	98
77) Benzidine	19.474	184	1492077	102.739	ng	100
78) Pyrene	19.650	202	2386894	51.019	ng	100
80) Butylbenzylphthalate	20.550	149	890521	44.812	ng	# 85
81) Benzo(a)anthracene	21.403	228	2511542	53.023	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	709999	57.000	ng	# 98
83) Chrysene	21.456	228	2341137	51.764	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	1337626	44.688	ng	# 94
85) Di-n-octyl phthalate	22.239	149	2418913	46.235	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.221	276	3494585	58.859	ng	95
88) Benzo(b)fluoranthene	23.062	252	2893320	56.127	ng	98
89) Benzo(k)fluoranthene	23.109	252	2625808	49.777	ng	98
90) Benzo(a)pyrene	23.674	252	2774572	63.216	ng	# 97
91) Dibenzo(a,h)anthracene	26.232	278	3018804	60.918	ng	97
92) Benzo(g,h,i)perylene	26.974	276	3081165	64.462	ng	95

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

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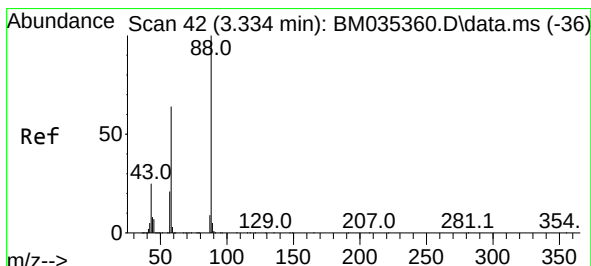
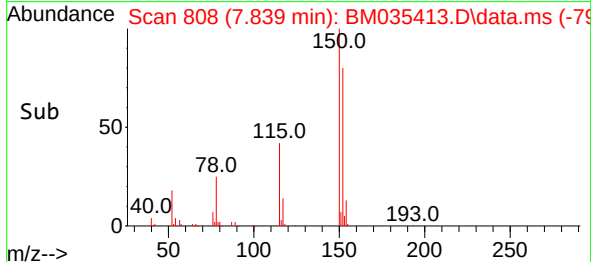
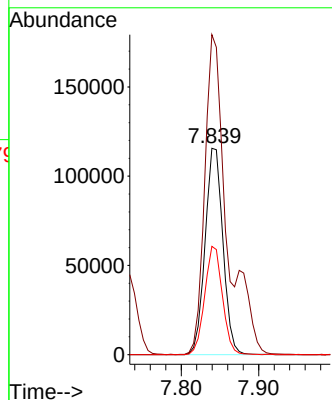
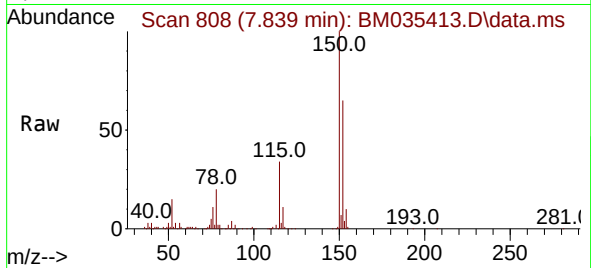




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM035413.D
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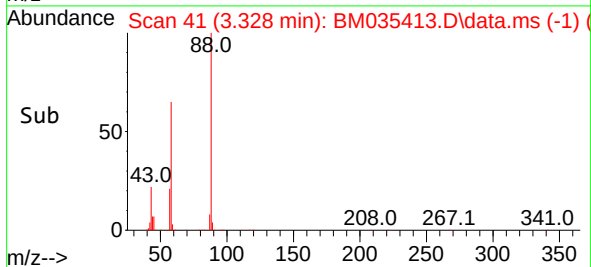
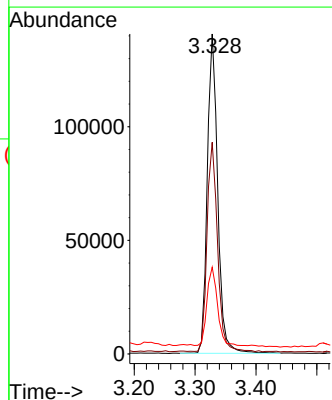
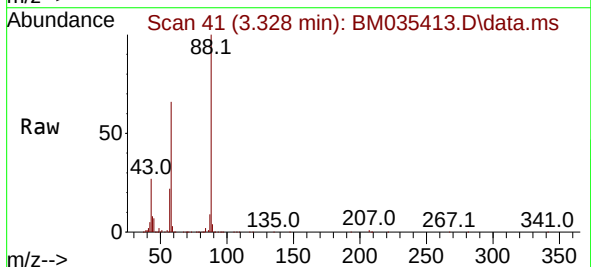
Instrument :
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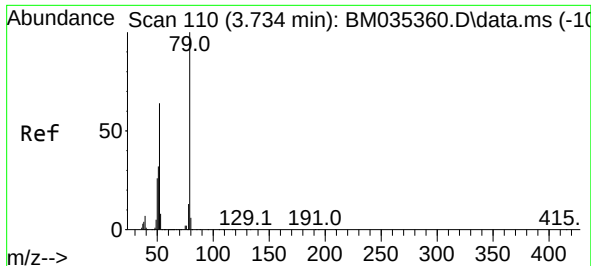
Tgt Ion:152 Resp: 185214
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 52.5 47.9 71.9



#2
1,4-Dioxane
Concen: 56.507 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 88 Resp: 167082
Ion Ratio Lower Upper
88 100
58 65.9 62.3 93.5
43 24.7 28.7 43.1#

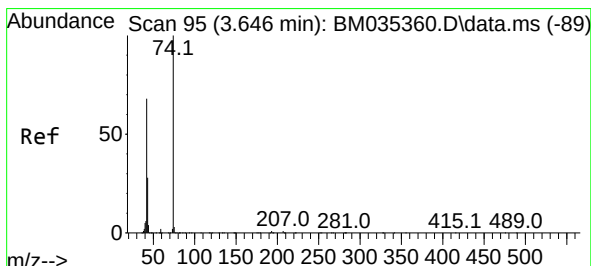
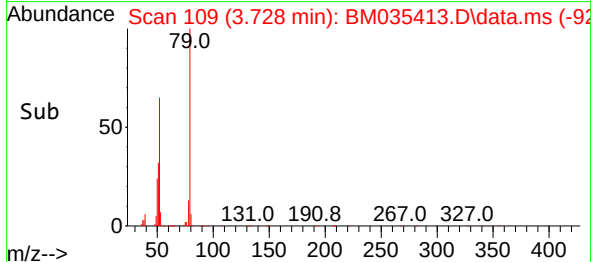
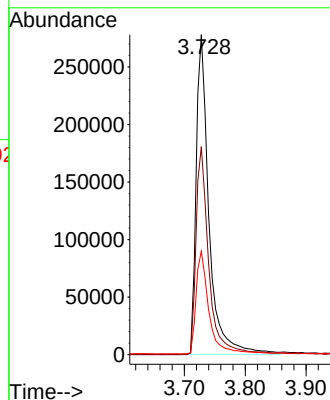
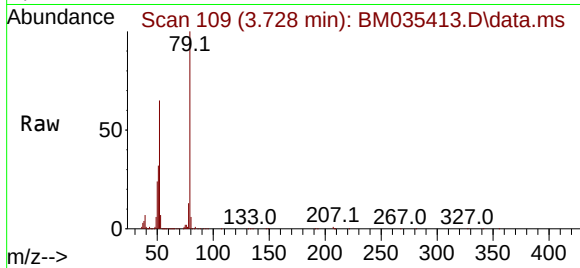




#3
Pyridine
Concen: 50.470 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

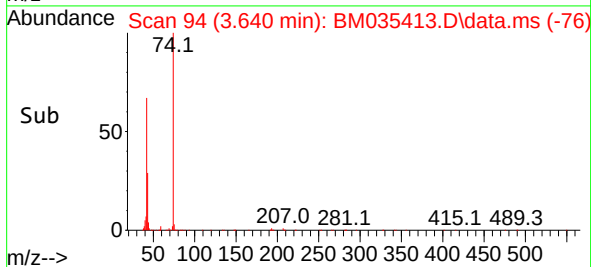
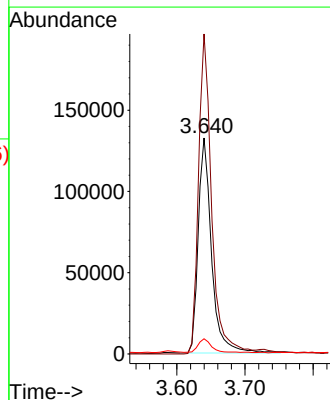
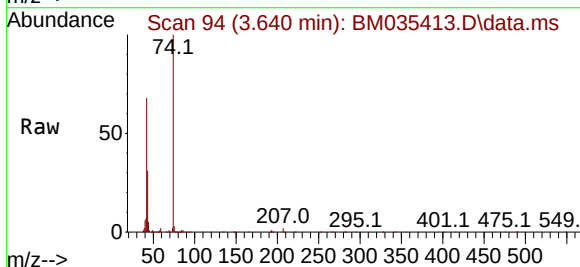
Instrument :
BNA_M
ClientSampleId :
TP-1MS

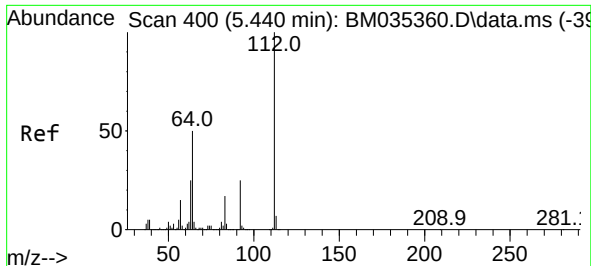
Tgt Ion: 79 Resp: 406948
Ion Ratio Lower Upper
79 100
52 65.0 61.9 92.9
51 32.3 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 59.203 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 42 Resp: 180123
Ion Ratio Lower Upper
42 100
74 148.1 81.6 122.4#
44 7.1 5.2 7.8

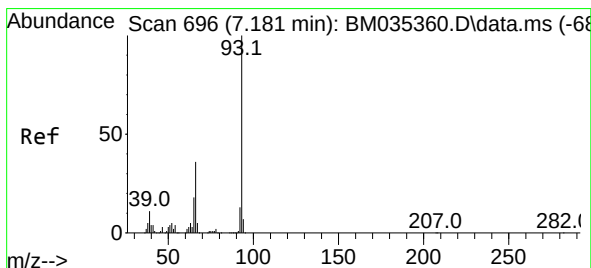
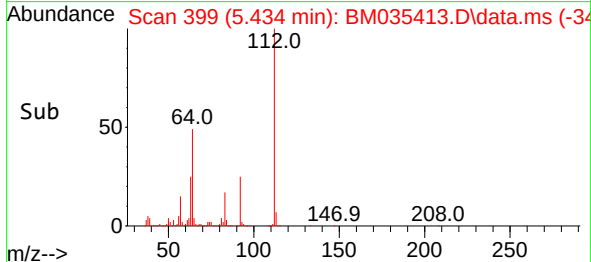
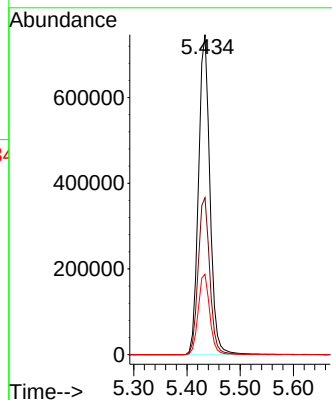
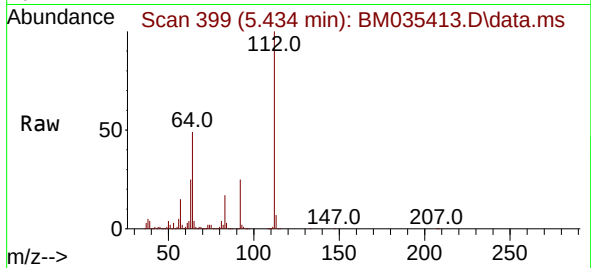




#5
2-Fluorophenol
Concen: 125.916 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

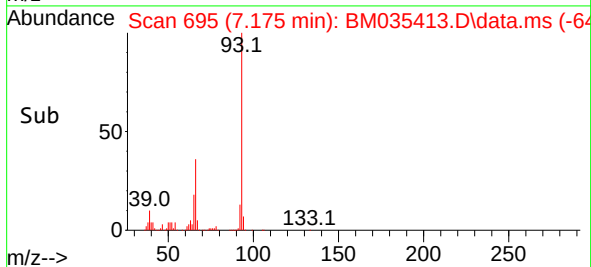
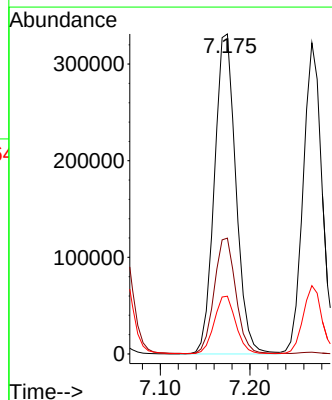
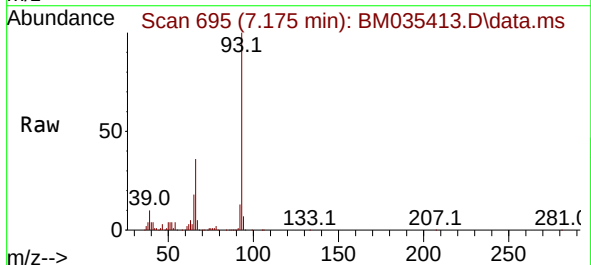
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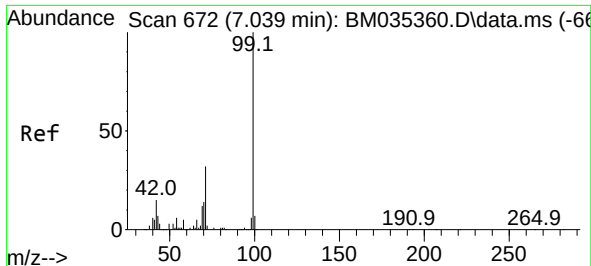
Tgt Ion:112 Resp: 1109844
Ion Ratio Lower Upper
112 100
64 49.1 47.8 71.6
63 25.1 26.6 40.0#



#6
Aniline
Concen: 41.889 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 93 Resp: 551283
Ion Ratio Lower Upper
93 100
66 36.2 32.6 49.0
65 18.0 16.8 25.2

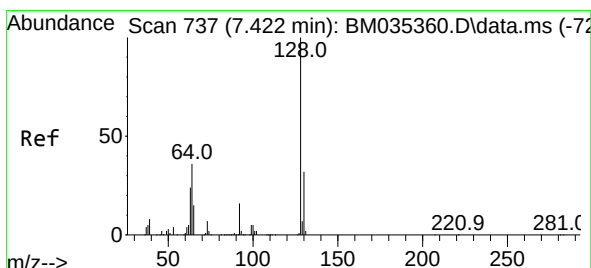
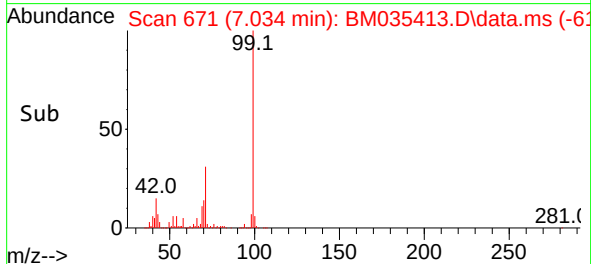
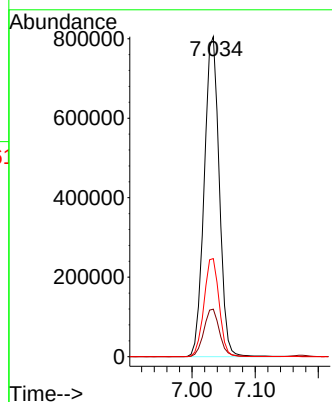
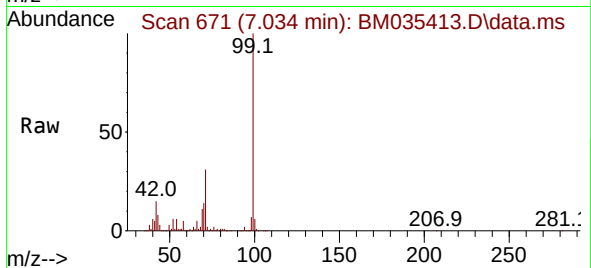




#7
Phenol-d6
Concen: 110.863 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

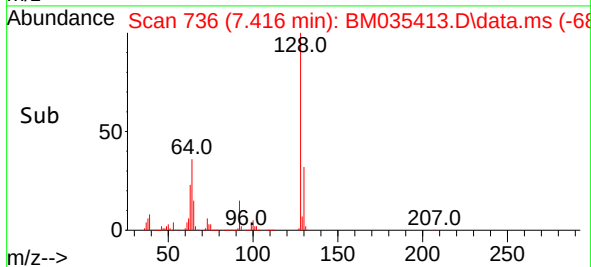
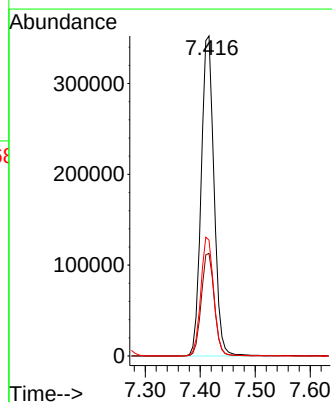
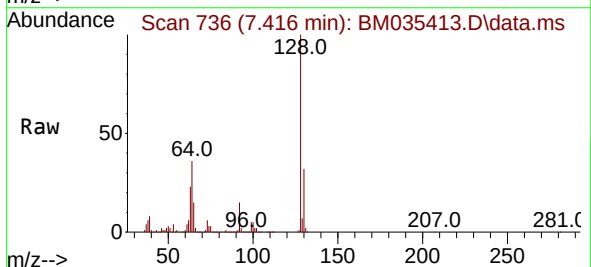
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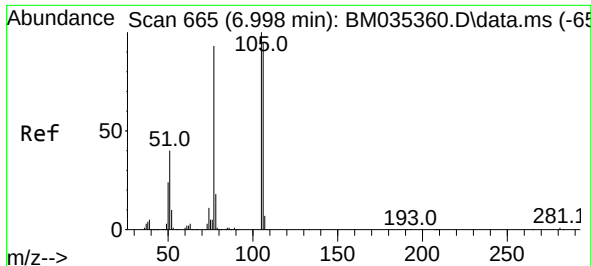
Tgt Ion: 99 Resp: 1334780
Ion Ratio Lower Upper
99 100
42 14.8 18.8 28.2#
71 30.6 30.2 45.2



#8
2-Chlorophenol
Concen: 51.906 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 128 Resp: 574078
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 36.2 28.2 68.2

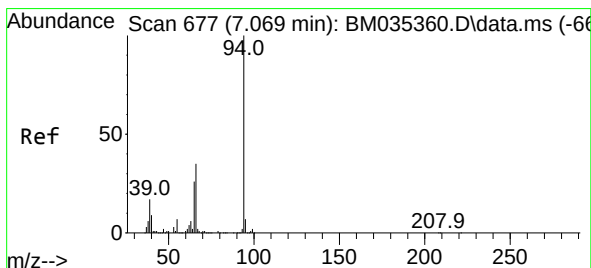
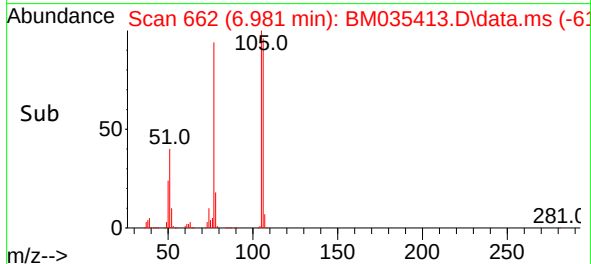
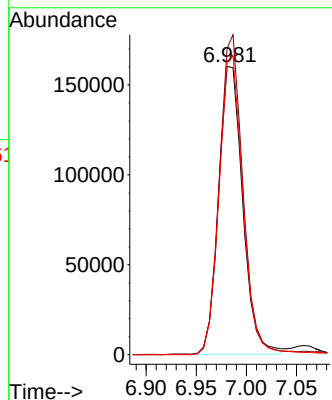
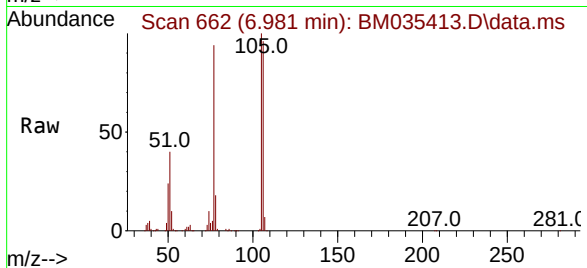




#9
Benzaldehyde
Concen: 58.924 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM035413.D
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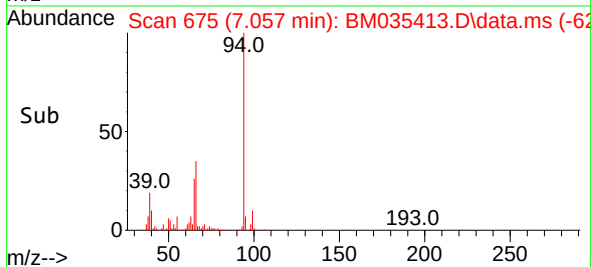
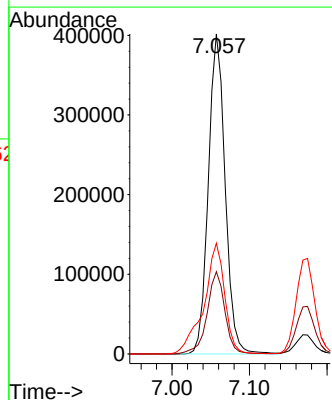
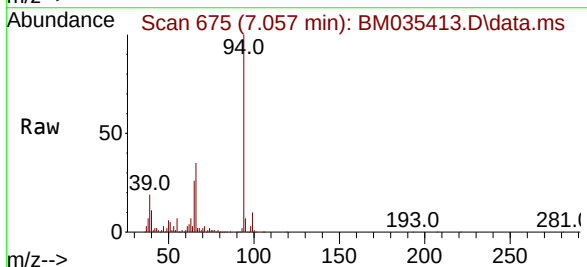
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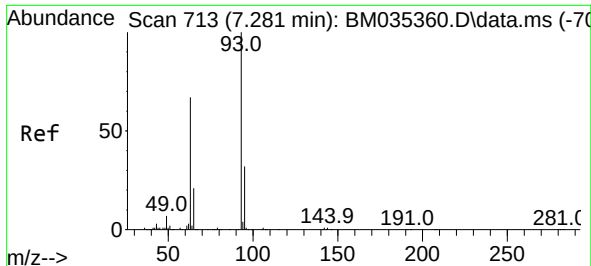
Tgt Ion: 77 Resp: 267038
Ion Ratio Lower Upper
77 100
105 106.3 76.3 116.3
106 101.6 69.0 109.0



#10
Phenol
Concen: 52.159 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 605397
Ion Ratio Lower Upper
94 100
65 25.7 11.4 51.4
66 34.6 21.4 61.4

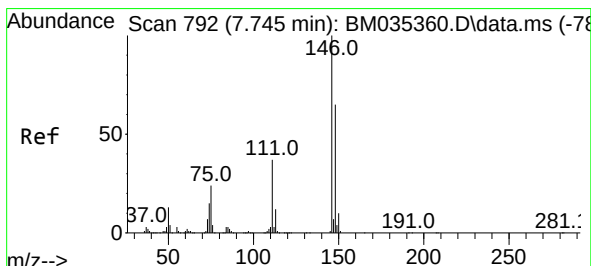
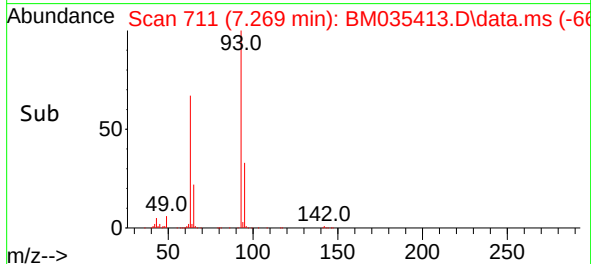
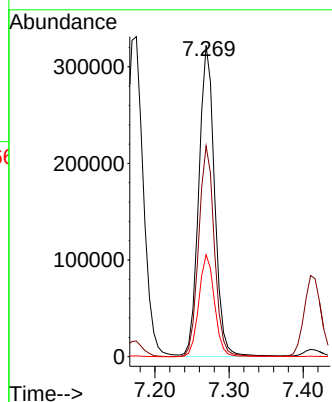
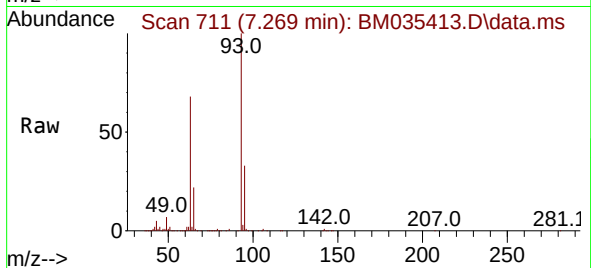




#11
bis(2-Chloroethyl)ether
Concen: 50.531 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

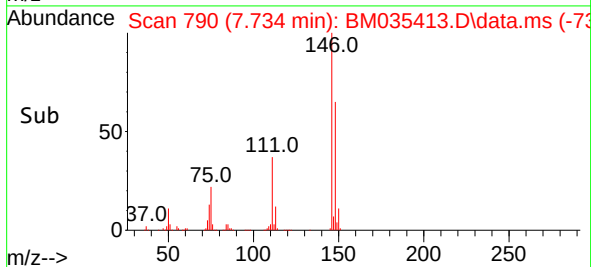
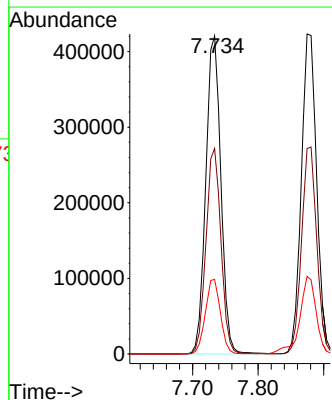
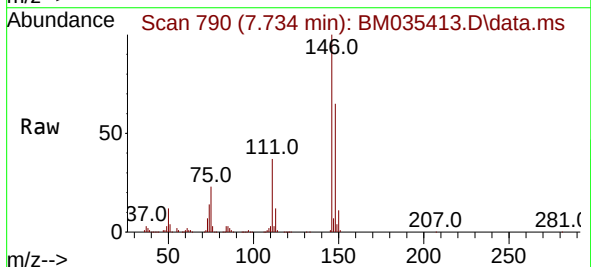
Instrument :
BNA_M
ClientSampleId :
TP-1MS

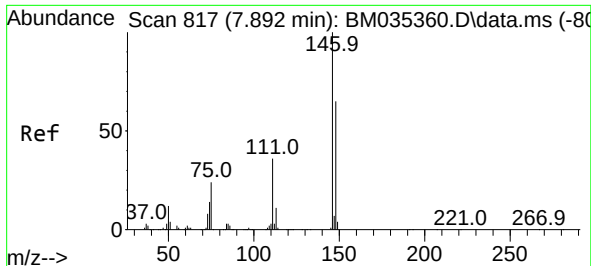
Tgt Ion: 93 Resp: 477084
Ion Ratio Lower Upper
93 100
63 67.7 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 52.169 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:146 Resp: 673832
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 23.5 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 51.574 ng

RT: 7.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

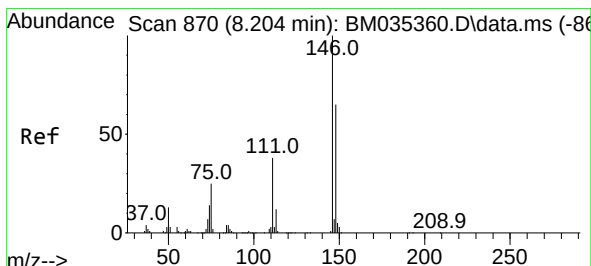
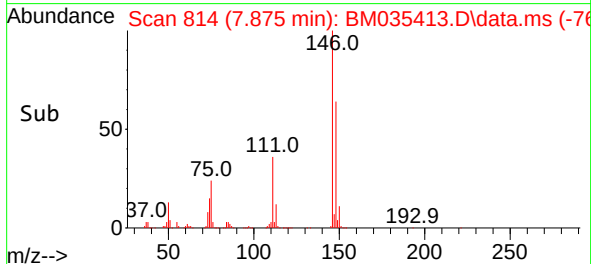
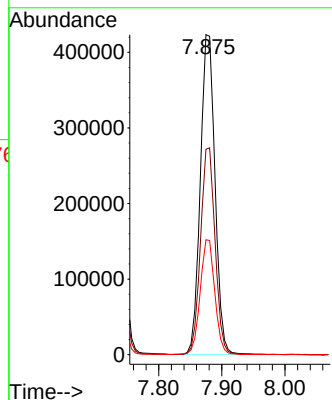
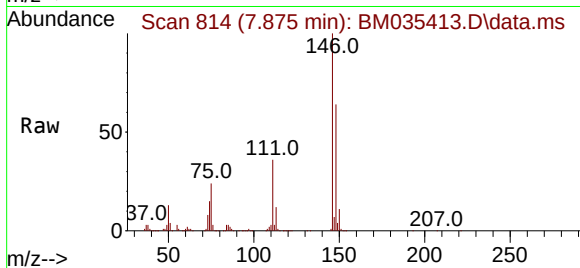
Tgt Ion:146 Resp: 683944

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 35.9 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 50.026 ng

RT: 8.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

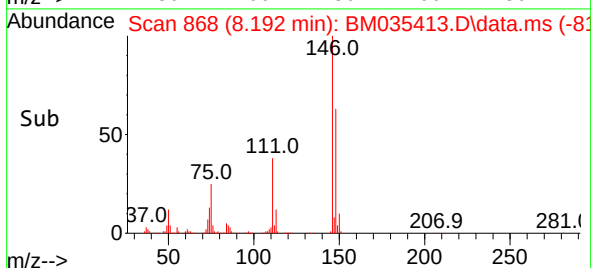
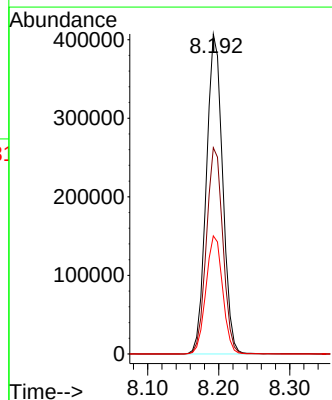
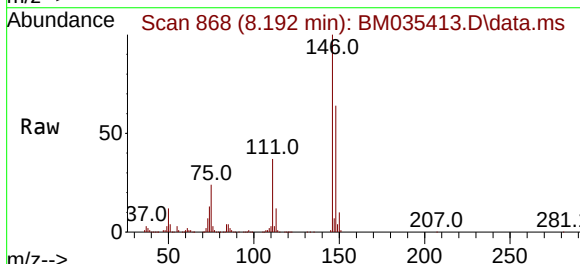
Tgt Ion:146 Resp: 650534

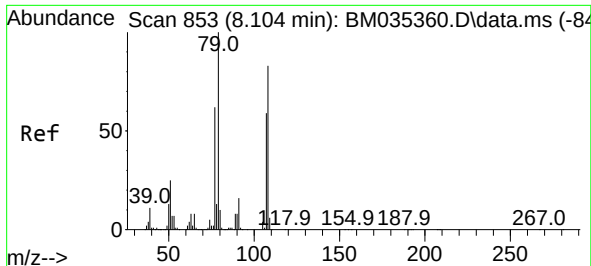
Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

111 36.9 33.9 50.9

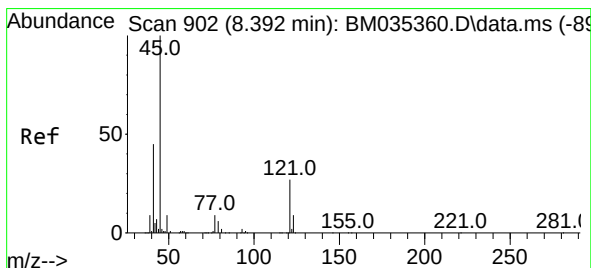
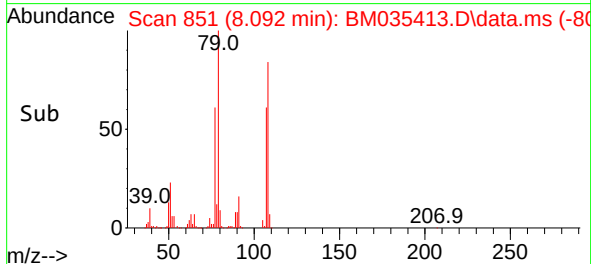
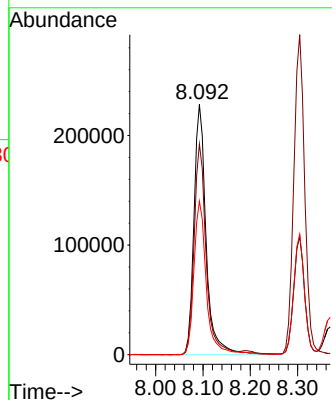
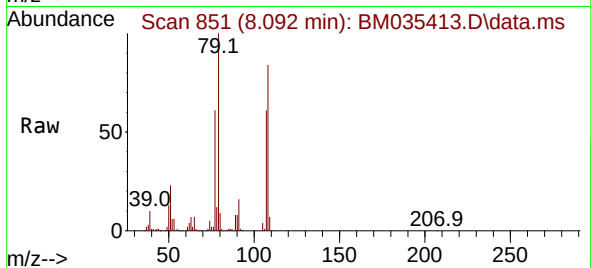




#15
Benzyl Alcohol
Concen: 46.513 ng
RT: 8.092 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

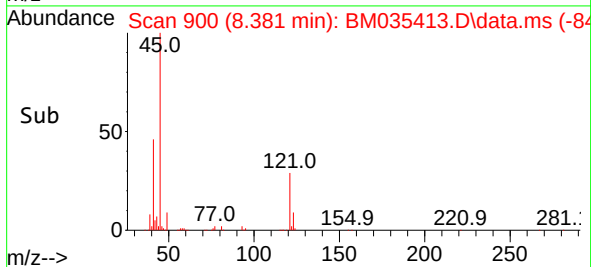
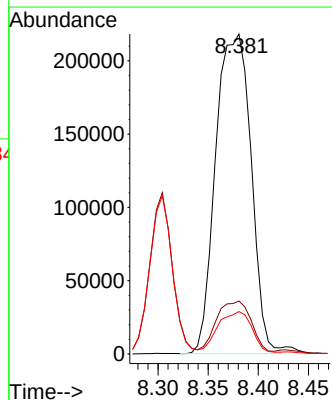
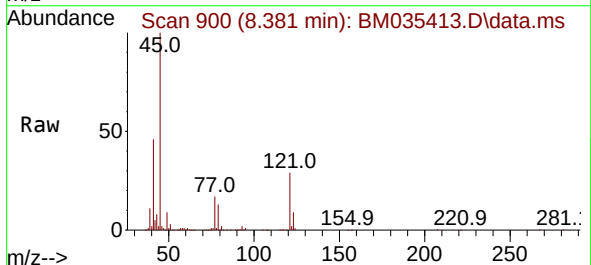
Instrument :
BNA_M
ClientSampleId :
TP-1MS

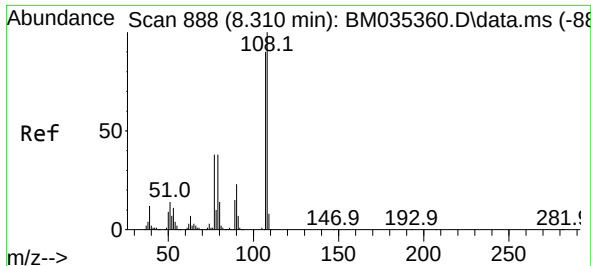
Tgt Ion: 79 Resp: 409211
Ion Ratio Lower Upper
79 100
108 84.2 59.0 88.4
77 61.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.332 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 45 Resp: 533344
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.1
79 13.3 0.0 30.5



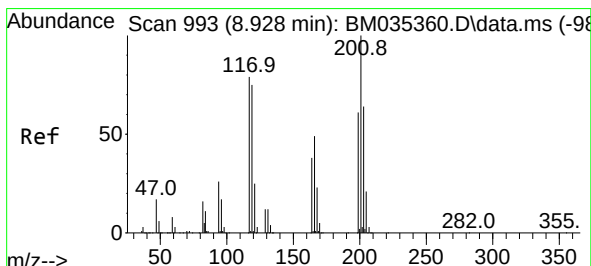
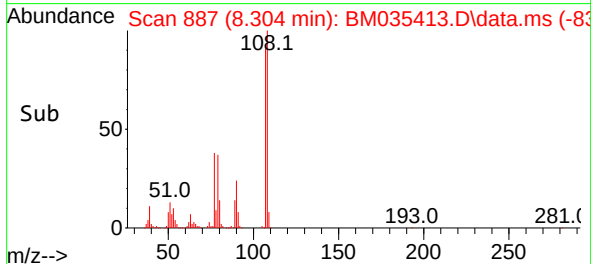
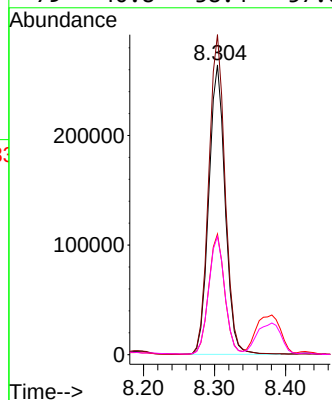
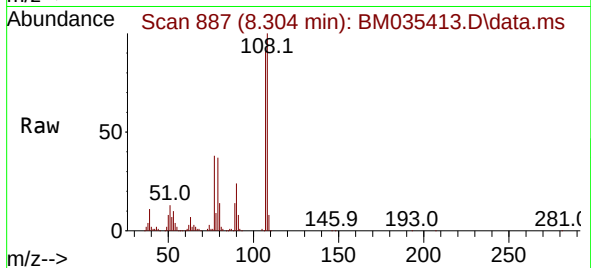


#17
2-Methylphenol
Concen: 48.103 ng
RT: 8.304 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:107 Resp: 422084

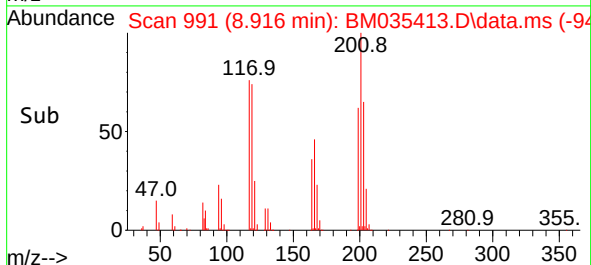
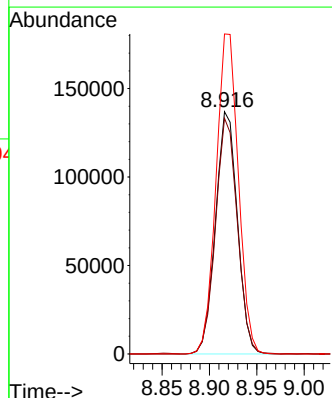
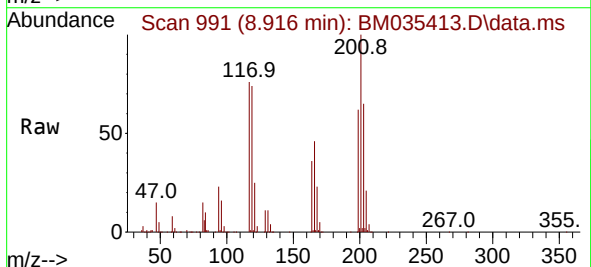
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.7	133.1
77	41.6	40.6	60.8
79	40.8	38.4	57.6

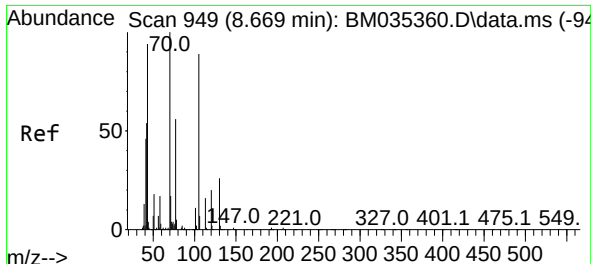


#18
Hexachloroethane
Concen: 51.049 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:117 Resp: 220818

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.6
201	132.1	81.0	121.4

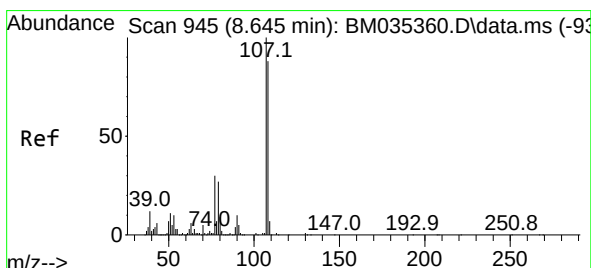
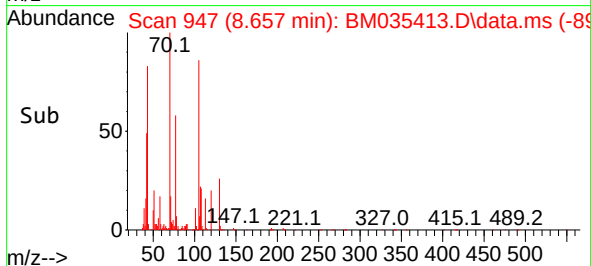
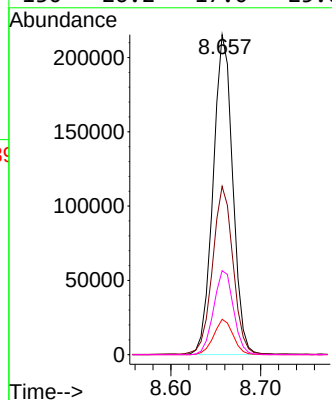
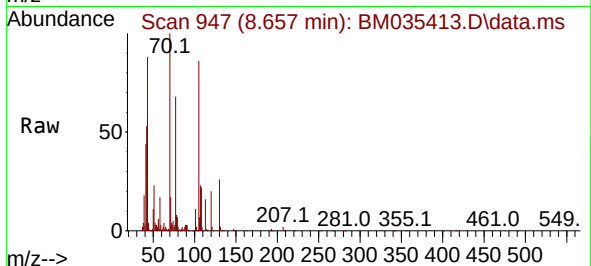




#19
n-Nitroso-di-n-propylamine
Concen: 42.891 ng
RT: 8.657 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

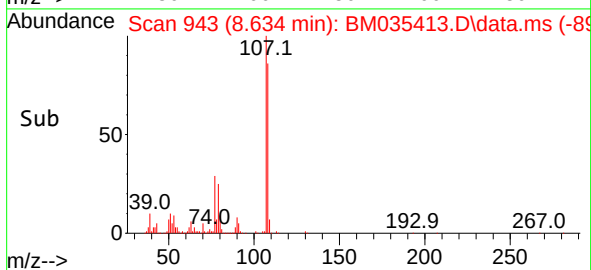
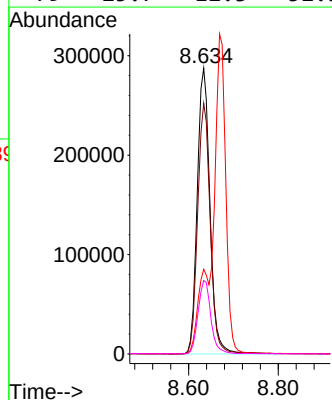
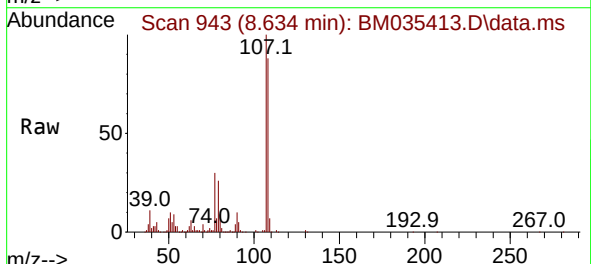
Instrument :
BNA_M
ClientSampleId :
TP-1MS

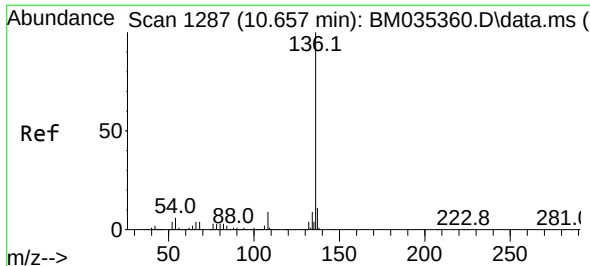
Tgt Ion: 70 Resp: 326567
Ion Ratio Lower Upper
70 100
42 52.6 55.4 83.2#
101 11.1 7.8 11.6
130 26.2 17.0 25.6#



#20
3+4-Methylphenols
Concen: 45.916 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 107 Resp: 563937
Ion Ratio Lower Upper
107 100
108 87.7 69.3 109.3
77 29.6 15.8 55.8
79 25.7 12.3 52.3

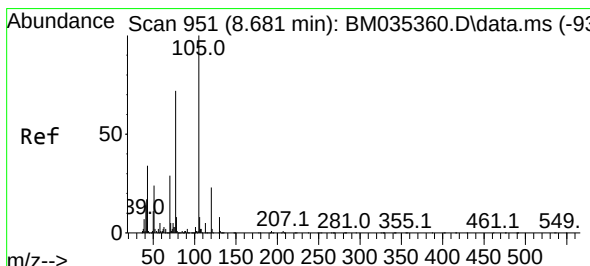
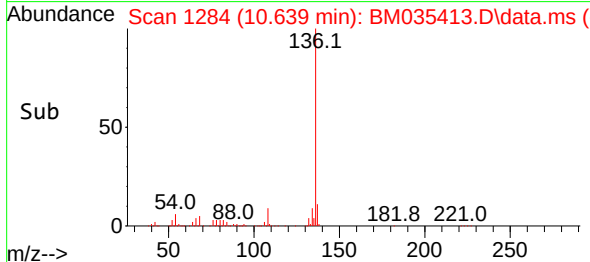
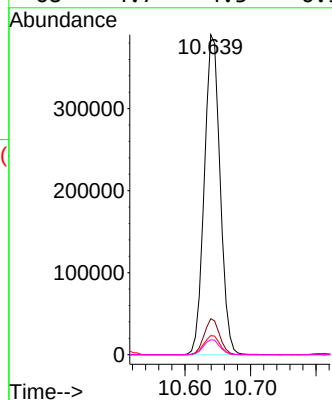
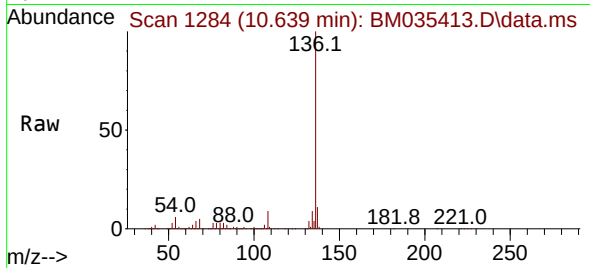




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

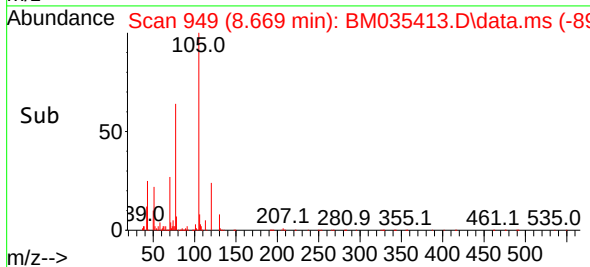
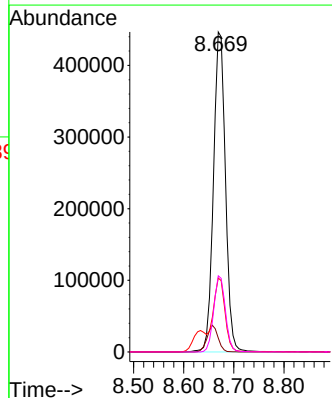
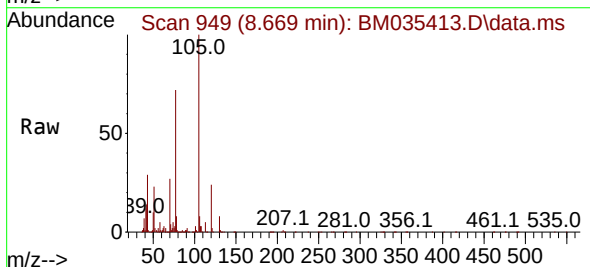
Instrument :
BNA_M
ClientSampleId :
TP-1MS

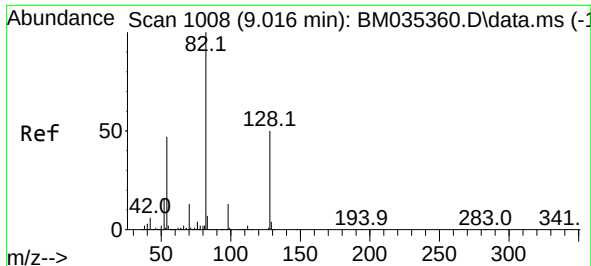
Tgt Ion:	136	Resp:	654977
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.0	7.0	10.4#
68	4.7	4.3	6.5



#22
Acetophenone
Concen: 51.115 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:	105	Resp:	744287
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.0	7.4#
51	23.1	25.6	38.4#
120	23.8	17.8	26.8

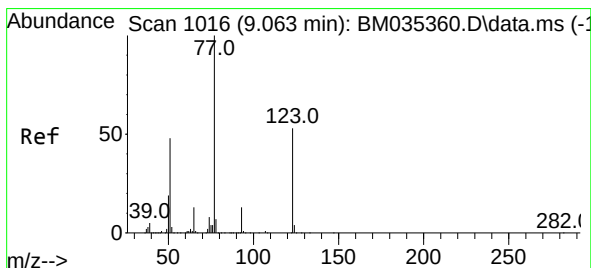
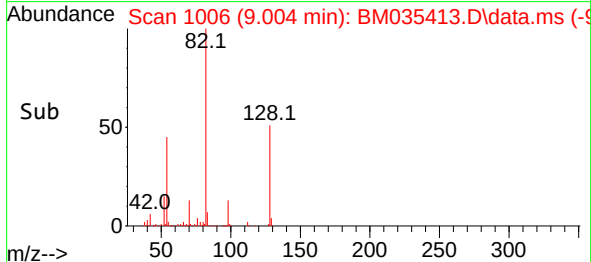
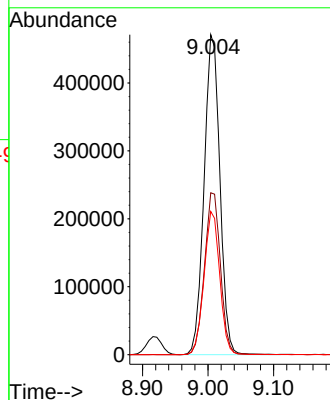
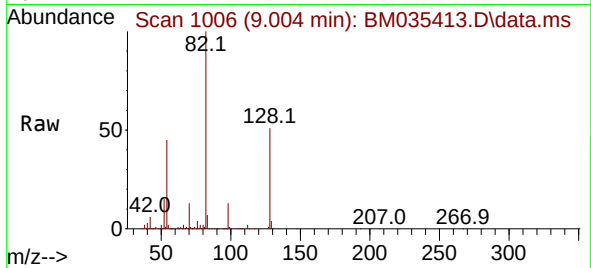




#23
Nitrobenzene-d5
Concen: 76.859 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

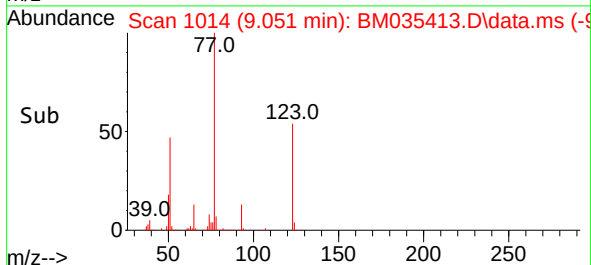
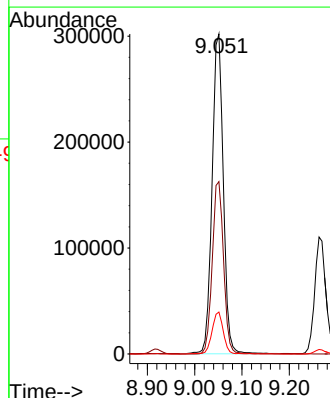
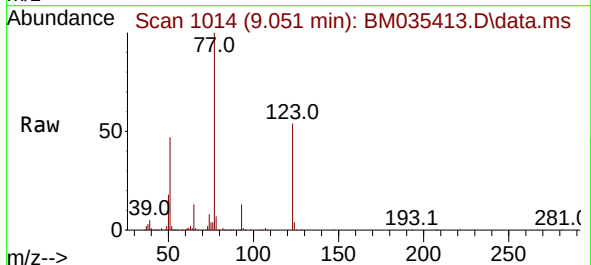
Instrument :
BNA_M
ClientSampleId :
TP-1MS

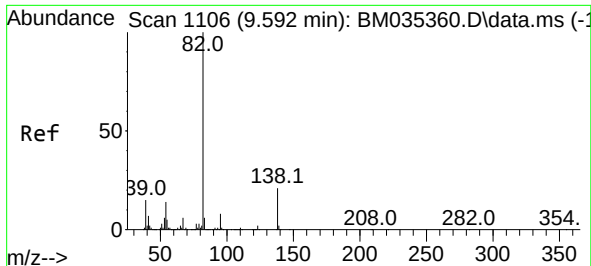
Tgt Ion: 82 Resp: 792812
Ion Ratio Lower Upper
82 100
128 50.6 33.7 50.5#
54 44.8 43.2 64.8



#24
Nitrobenzene
Concen: 53.138 ng
RT: 9.051 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 77 Resp: 496517
Ion Ratio Lower Upper
77 100
123 53.9 36.2 54.4
65 13.1 11.4 17.0





#25

Isophorone

Concen: 50.016 ng

RT: 9.581 min Scan# 1104

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

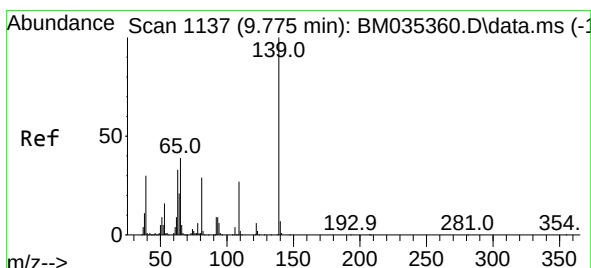
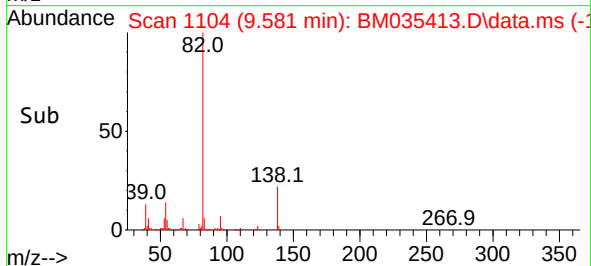
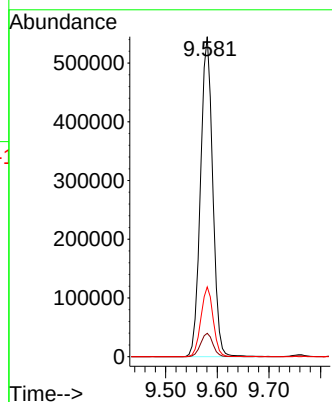
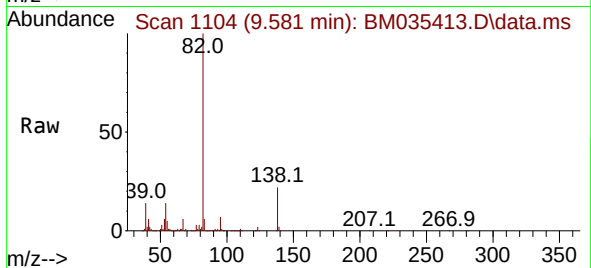
Tgt Ion: 82 Resp: 892330

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

138 21.8 14.2 21.4#



#26

2-Nitrophenol

Concen: 51.141 ng

RT: 9.757 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

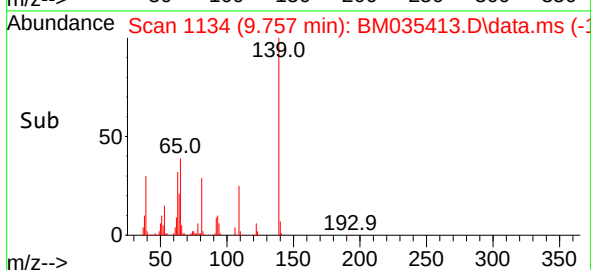
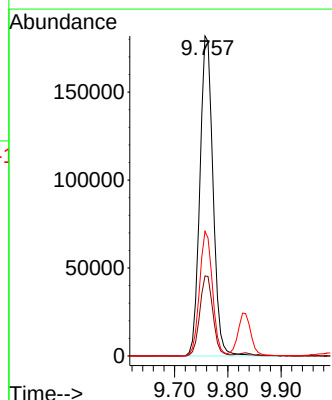
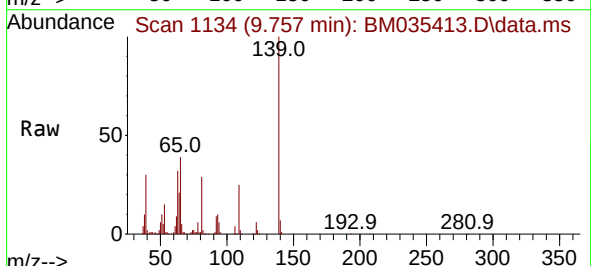
Tgt Ion:139 Resp: 312687

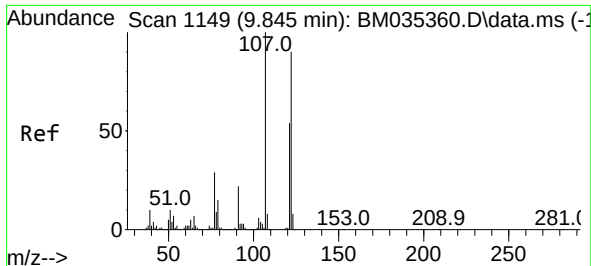
Ion Ratio Lower Upper

139 100

109 25.0 25.6 38.4#

65 39.0 43.2 64.8#

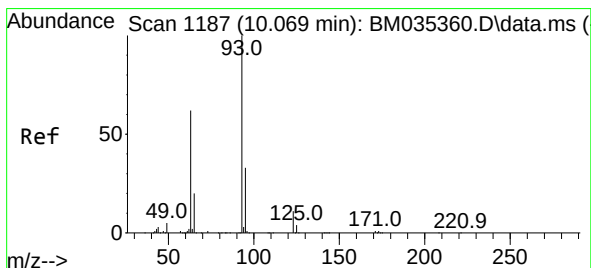
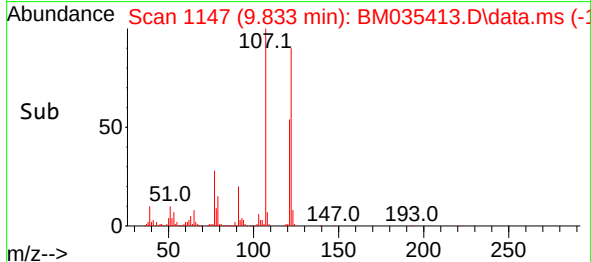
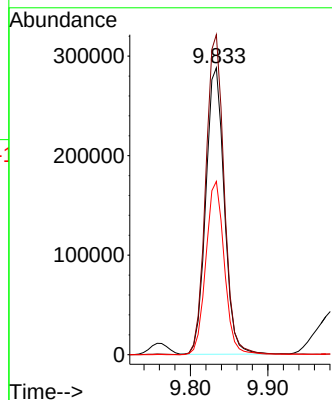
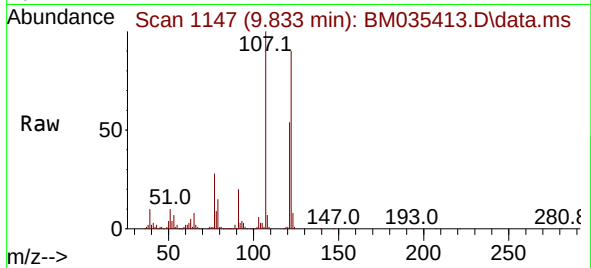




#27
2,4-Dimethylphenol
Concen: 58.623 ng
RT: 9.833 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

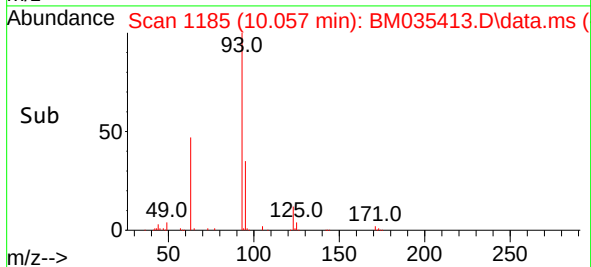
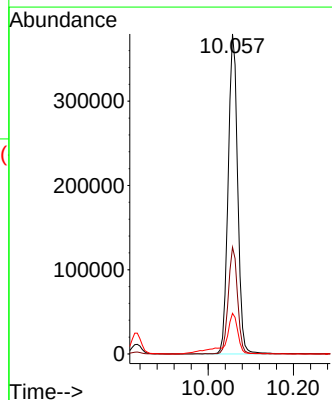
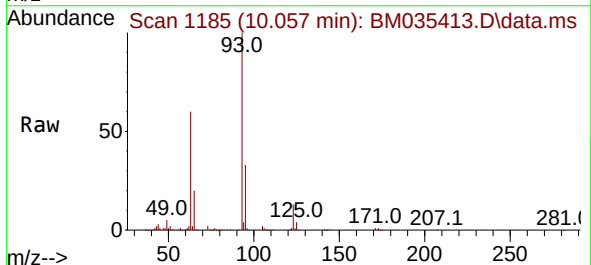
Instrument :
BNA_M
ClientSampleId :
TP-1MS

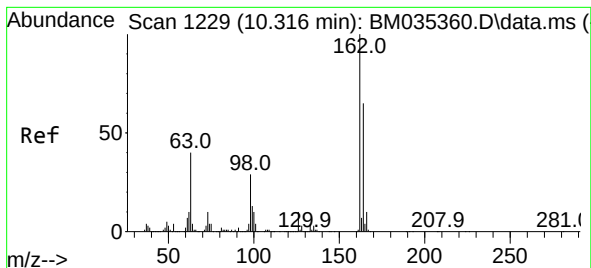
Tgt Ion:122 Resp: 475319
Ion Ratio Lower Upper
122 100
107 111.5 92.4 138.6
121 60.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.717 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 93 Resp: 588328
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 12.7 9.0 13.4

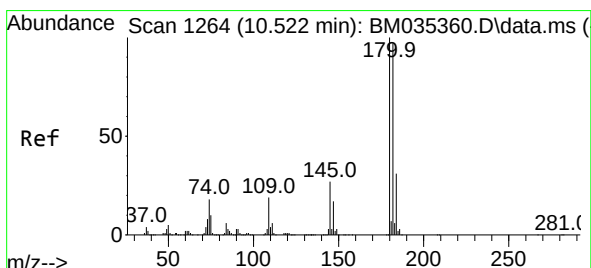
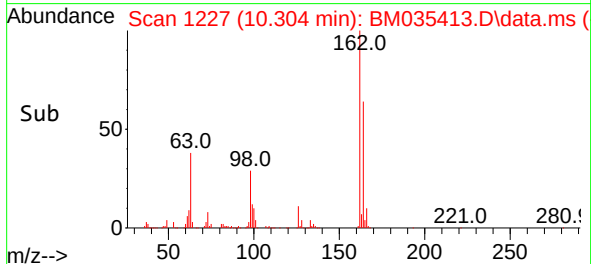
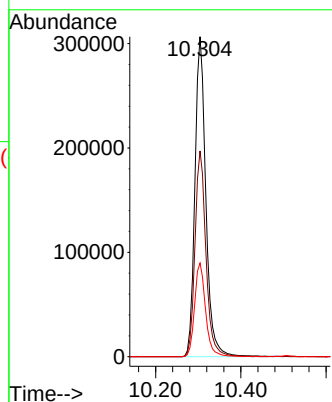
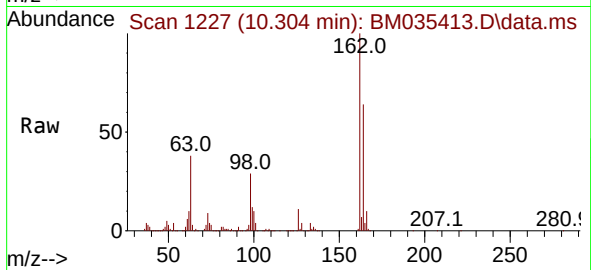




#29
2,4-Dichlorophenol
Concen: 49.367 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

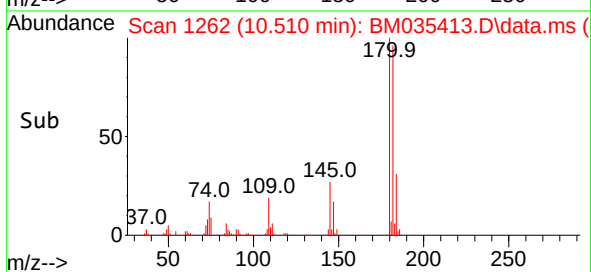
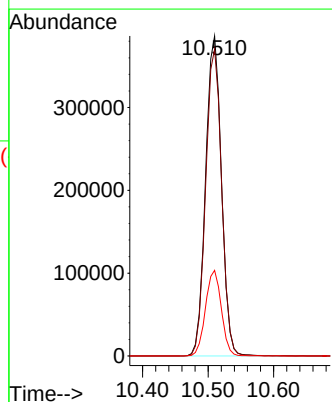
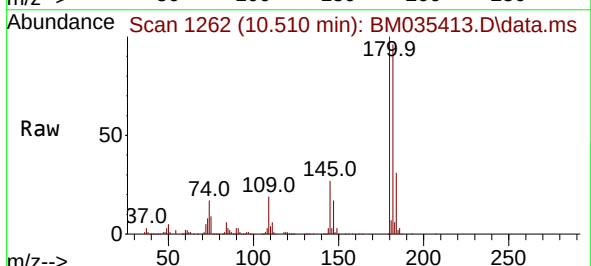
Instrument :
BNA_M
ClientSampleId :
TP-1MS

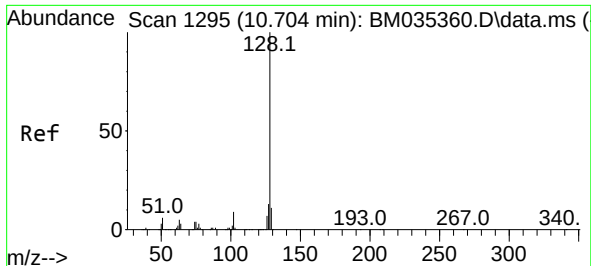
Tgt Ion:162 Resp: 545795
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 29.2 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 51.120 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:180 Resp: 650140
Ion Ratio Lower Upper
180 100
182 95.9 77.9 116.9
145 26.8 25.0 37.6

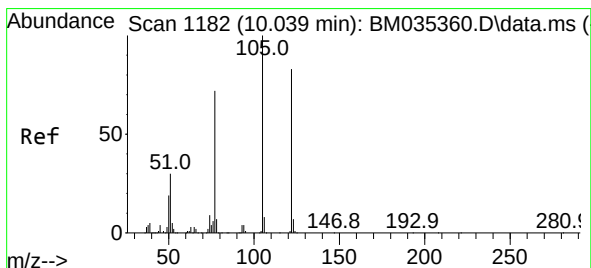
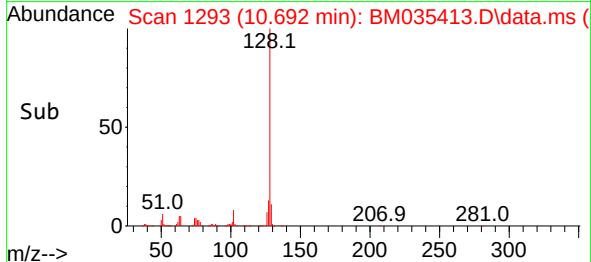
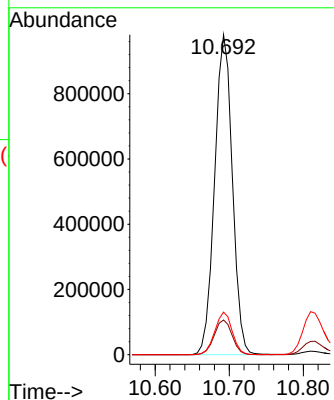
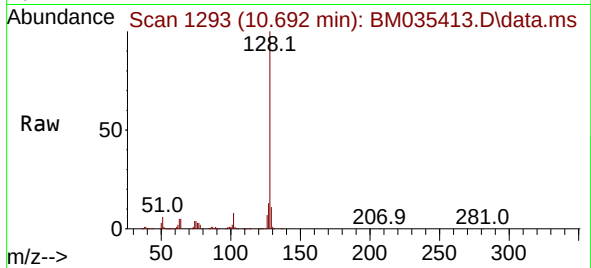




#31
Naphthalene
Concen: 51.362 ng
RT: 10.692 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

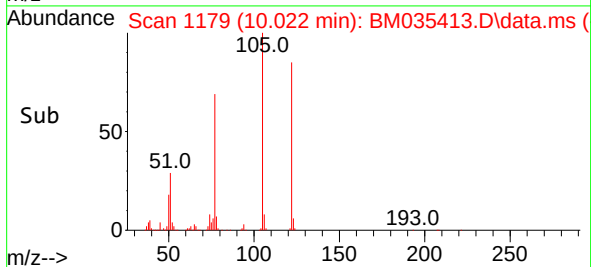
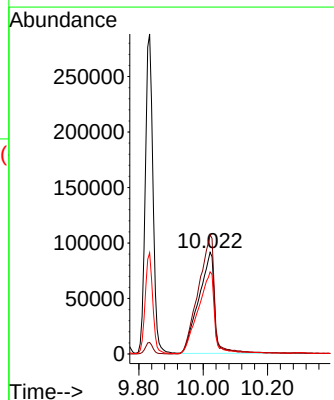
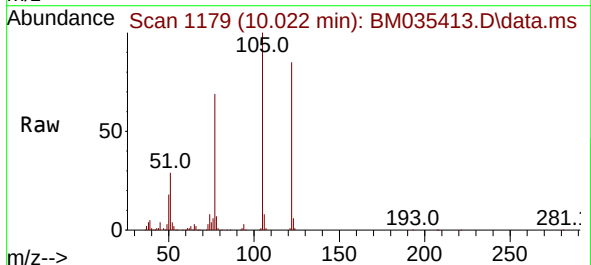
Instrument :
BNA_M
ClientSampleId :
TP-1MS

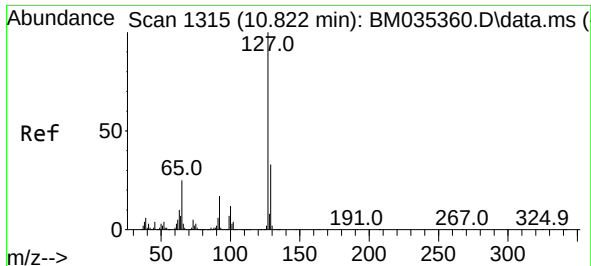
Tgt Ion:128 Resp: 1629992
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 43.324 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:122 Resp: 314218
Ion Ratio Lower Upper
122 100
105 117.5 105.7 145.7
77 80.8 80.0 120.0

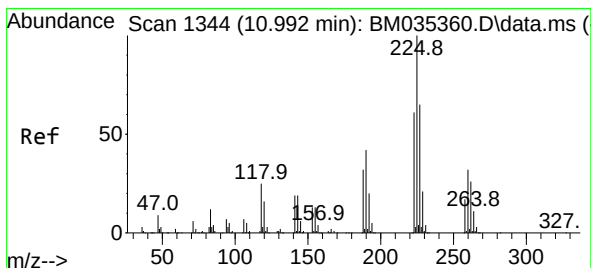
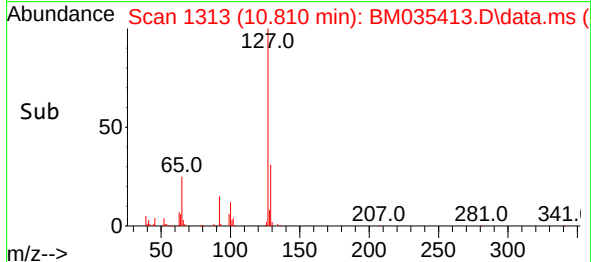
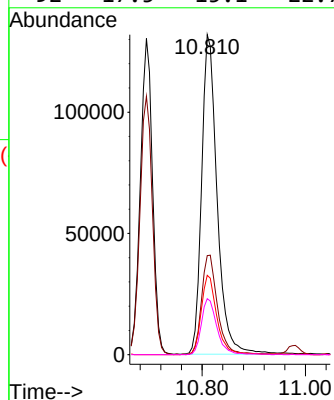
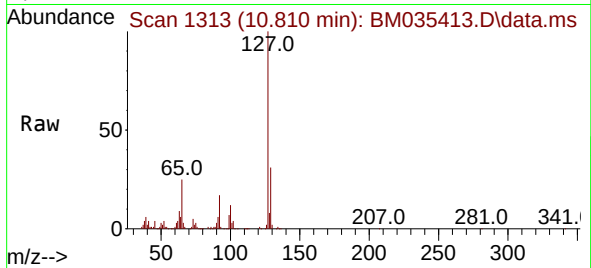




#33
4-Chloroaniline
Concen: 20.627 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

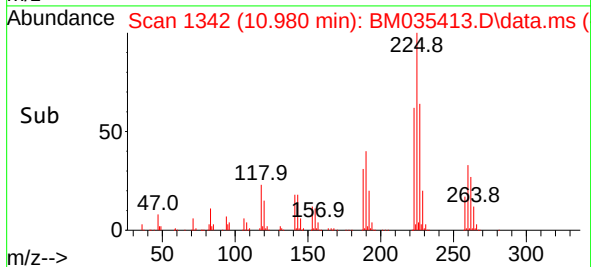
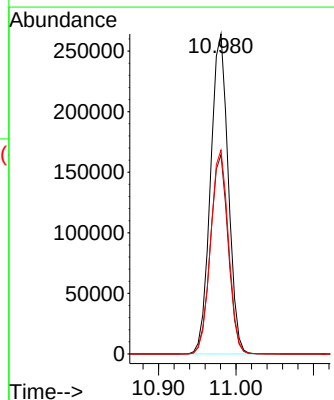
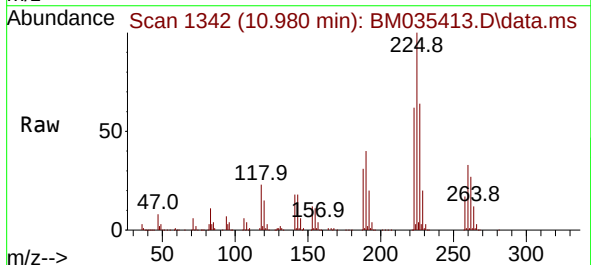
Instrument :
BNA_M
ClientSampleId :
TP-1MS

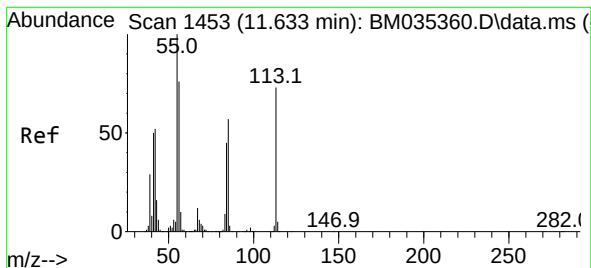
Tgt	Ion:127	Resp:	274133
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	24.8	26.6	40.0#
92	17.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 49.930 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:225	Resp: 419890
Ion Ratio	Lower Upper
225 100	
223 62.2	50.8 76.2
227 63.7	52.7 79.1





#35

Caprolactam

Concen: 39.833 ng

RT: 11.610 min Scan# 14

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

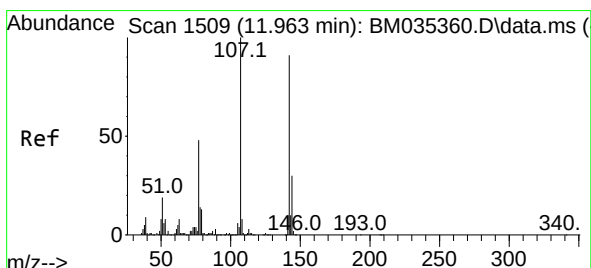
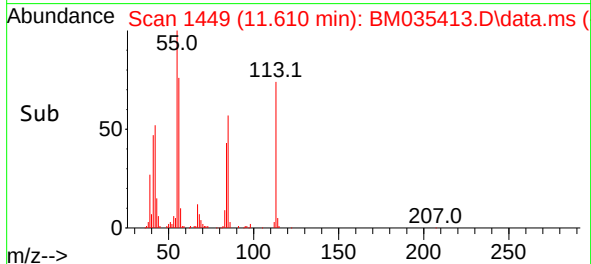
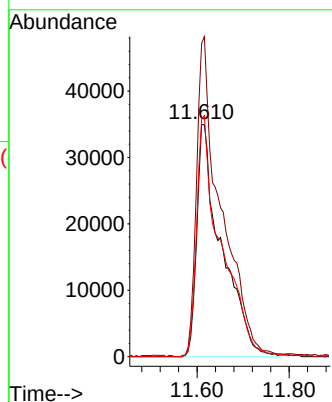
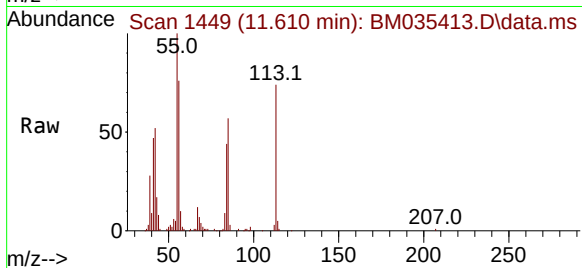
Tgt Ion:113 Resp: 129613

Ion Ratio Lower Upper

113 100

55 134.9 150.1 190.1#

56 102.1 111.7 151.7#



#36

4-Chloro-3-methylphenol

Concen: 43.778 ng

RT: 11.957 min Scan# 1508

Delta R.T. 0.006 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

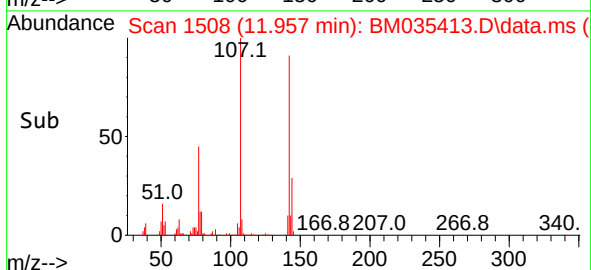
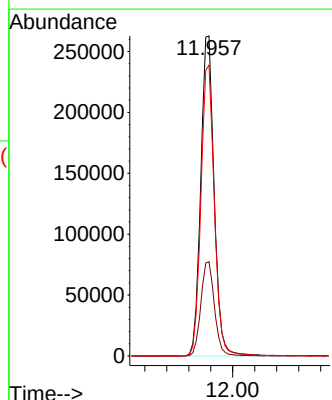
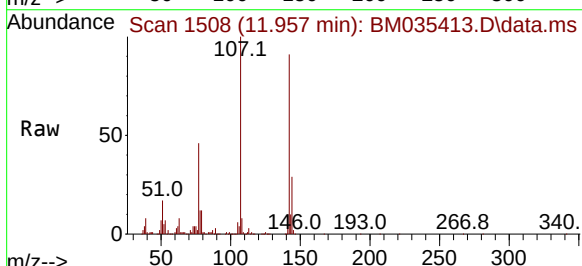
Tgt Ion:107 Resp: 446202

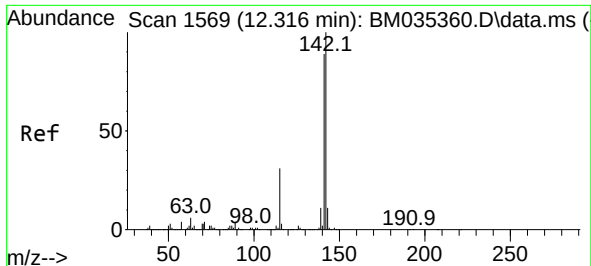
Ion Ratio Lower Upper

107 100

144 29.4 21.4 32.0

142 90.9 66.7 100.1

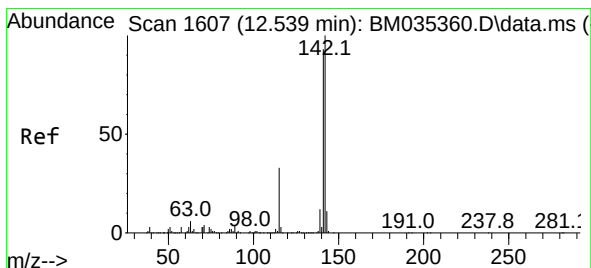
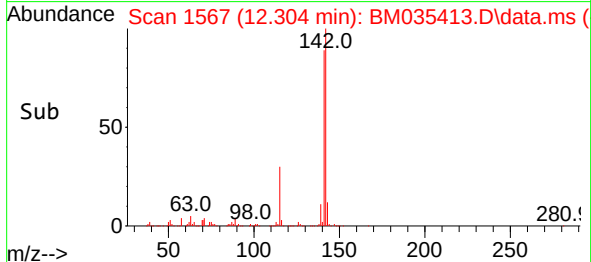
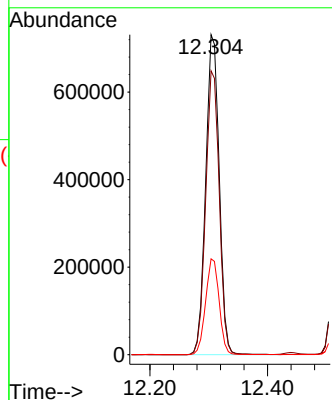
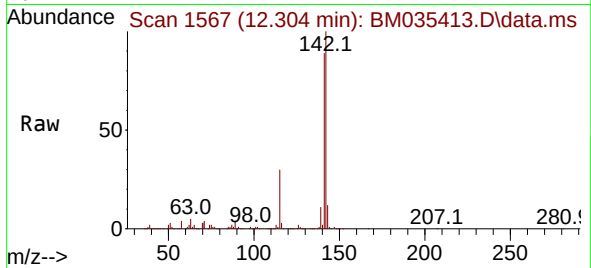




#37
2-Methylnaphthalene
Concen: 48.609 ng
RT: 12.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

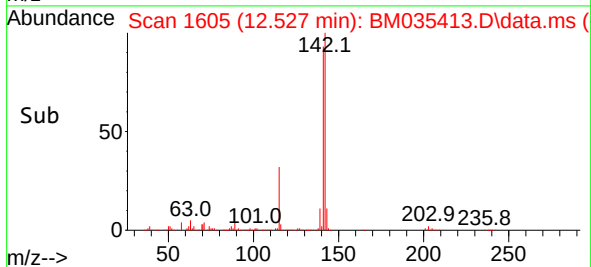
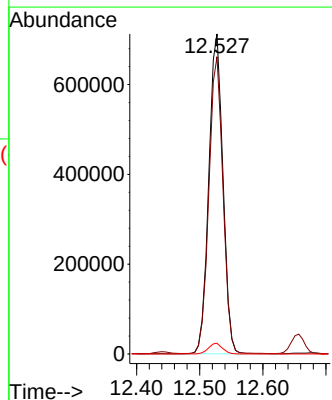
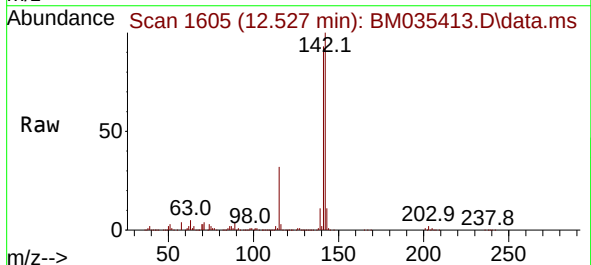
Instrument :
BNA_M
ClientSampleId :
TP-1MS

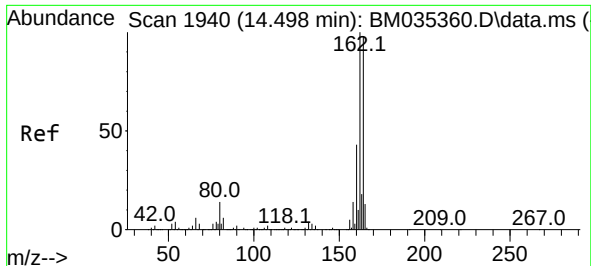
Tgt Ion:142 Resp: 1164033
Ion Ratio Lower Upper
142 100
141 88.7 72.4 108.6
115 30.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 47.238 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:142 Resp: 1108572
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 3.4 3.4 5.2#

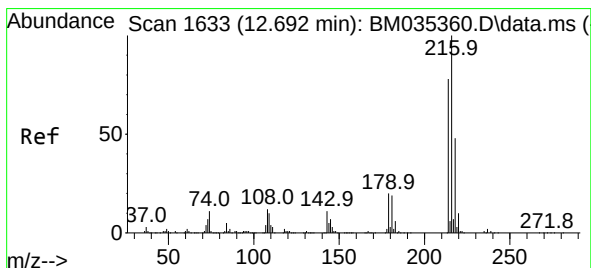
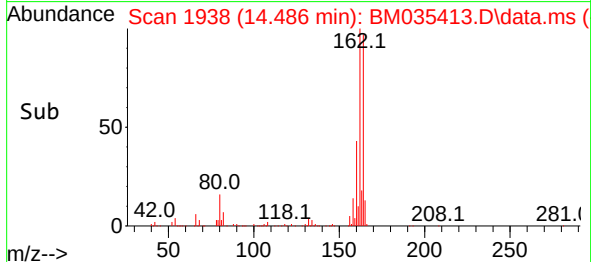
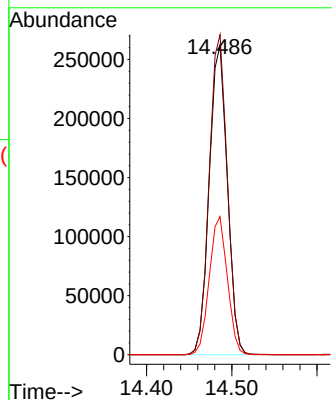
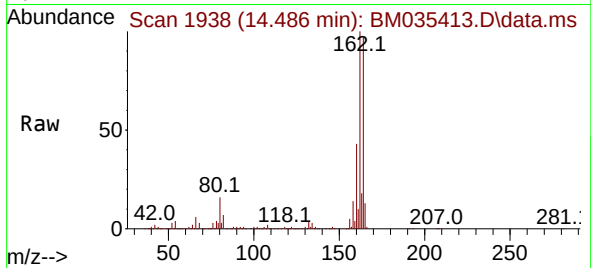




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

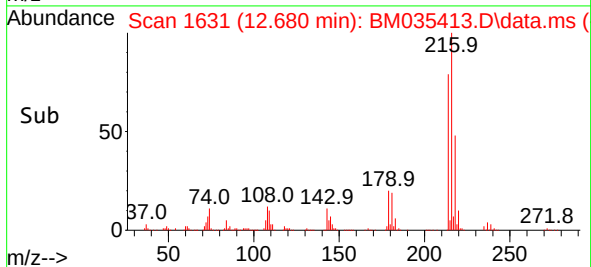
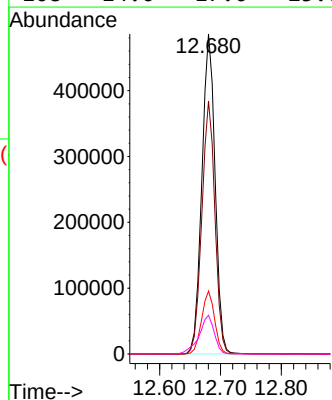
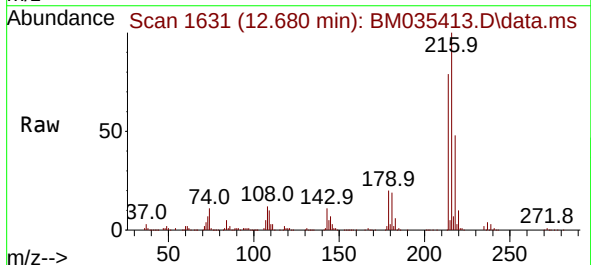
Instrument :
BNA_M
ClientSampleId :
TP-1MS

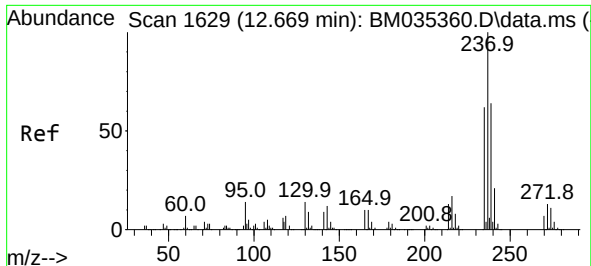
Tgt Ion:164 Resp: 387112
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.6
160 44.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.580 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:216 Resp: 730751
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 19.3 18.2 27.2
108 14.0 17.0 25.6#

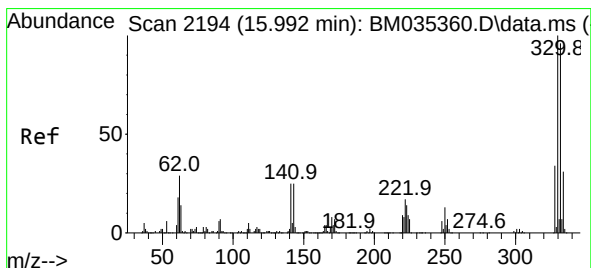
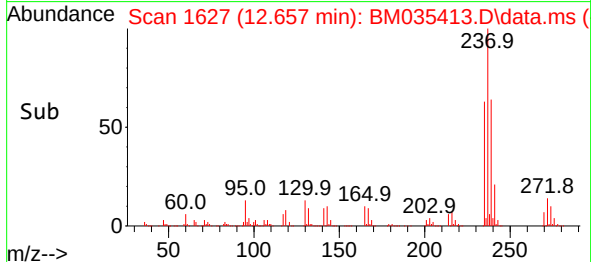
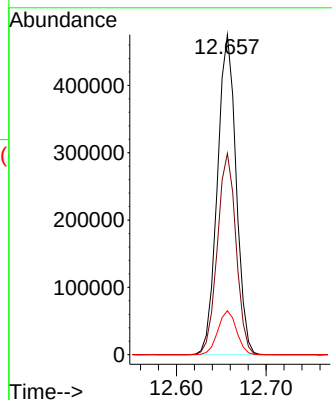
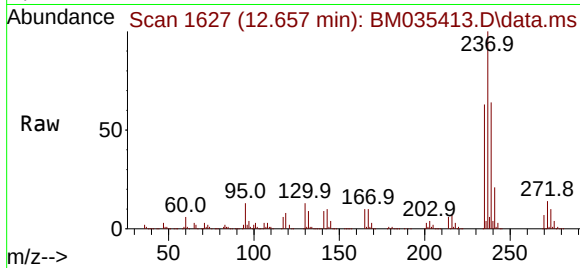




#41
Hexachlorocyclopentadiene
Concen: 109.396 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

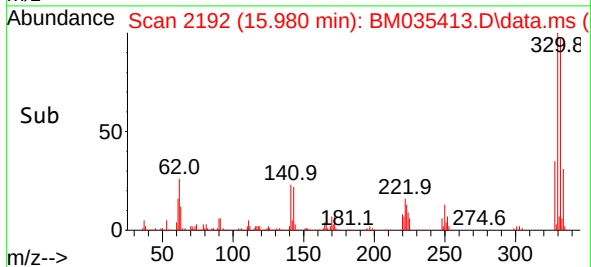
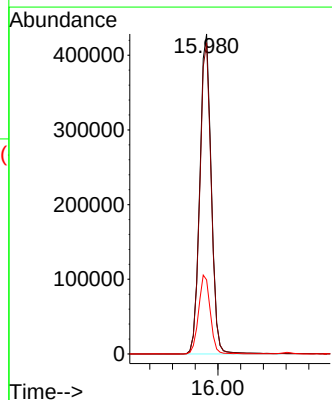
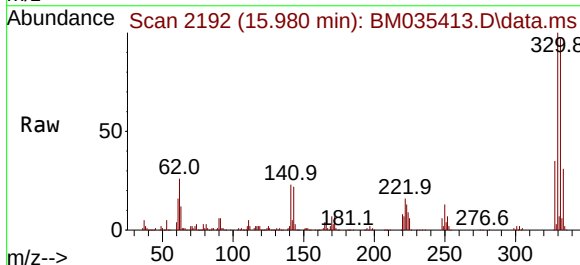
Instrument :
BNA_M
ClientSampleId :
TP-1MS

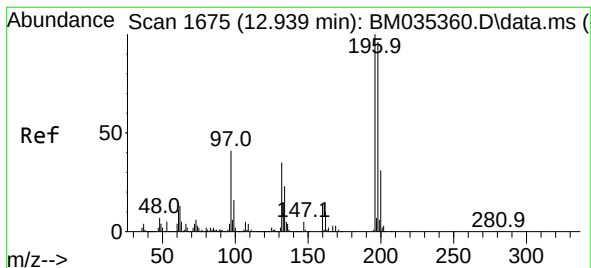
Tgt Ion:237 Resp: 688317
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 13.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 96.548 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:330 Resp: 599666
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 25.2 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 51.834 ng

RT: 12.927 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

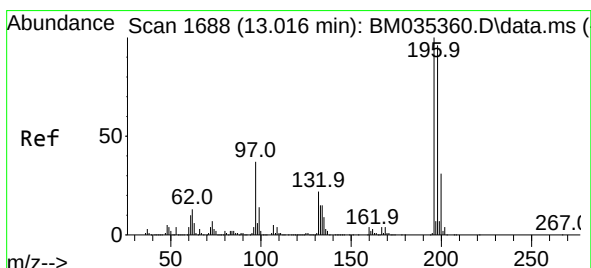
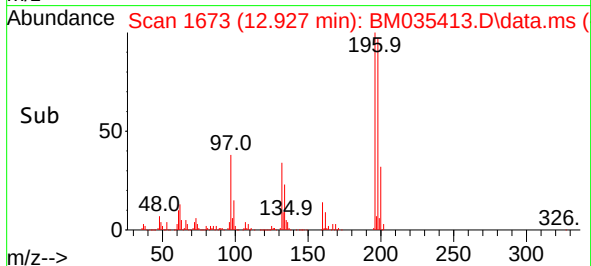
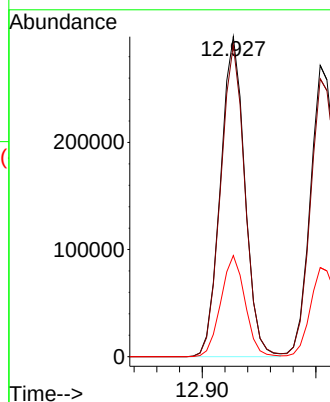
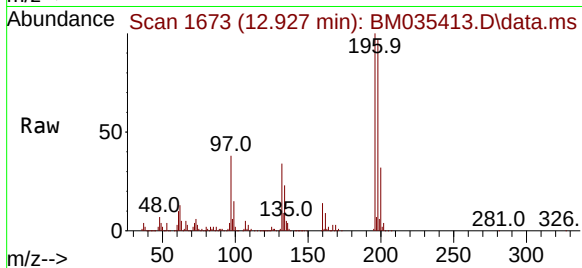
Tgt Ion:196 Resp: 444005

Ion Ratio Lower Upper

196 100

198 97.4 75.8 113.6

200 31.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 50.616 ng

RT: 13.004 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Tgt Ion:196 Resp: 465490

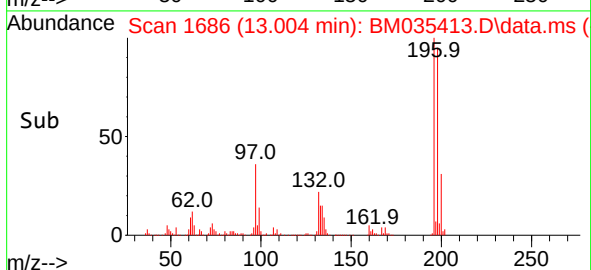
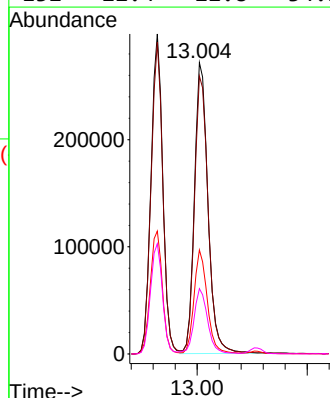
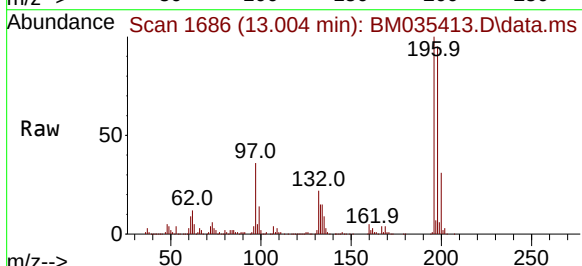
Ion Ratio Lower Upper

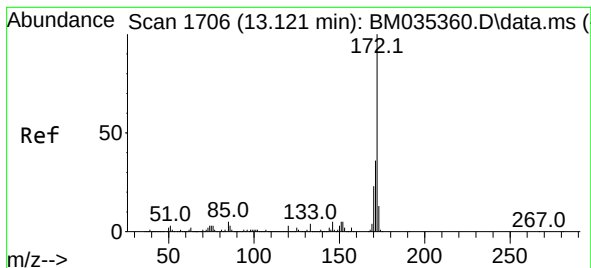
196 100

198 95.4 77.8 116.6

97 35.7 43.4 65.2#

132 22.4 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 80.879 ng

RT: 13.110 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

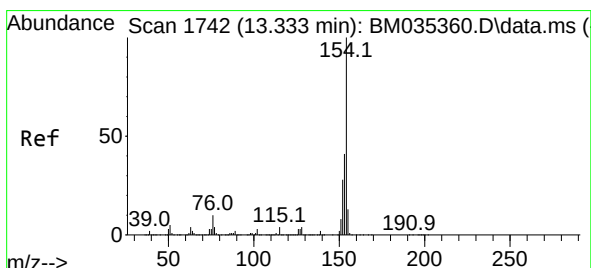
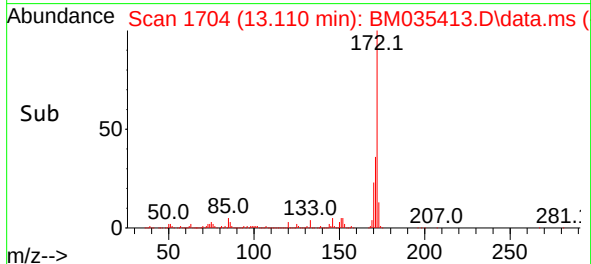
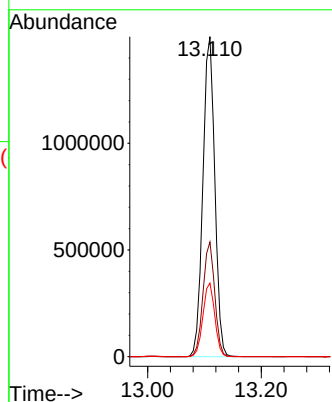
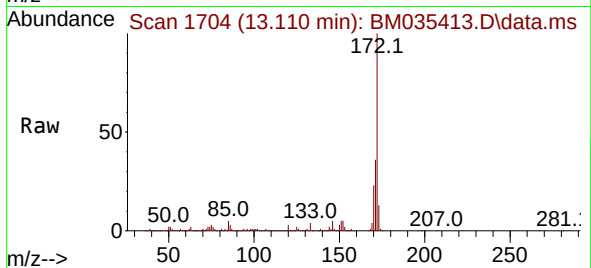
Tgt Ion:172 Resp: 2179906

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 55.388 ng

RT: 13.321 min Scan# 1740

Delta R.T. 0.006 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

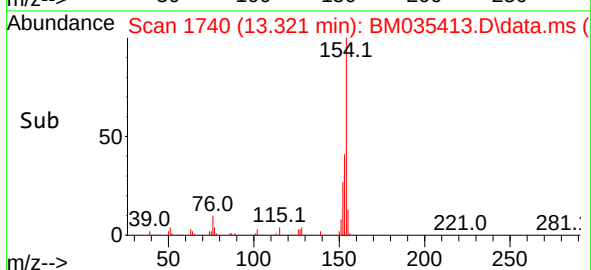
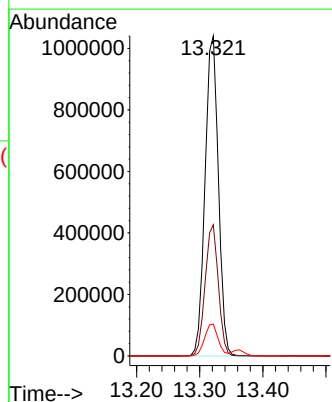
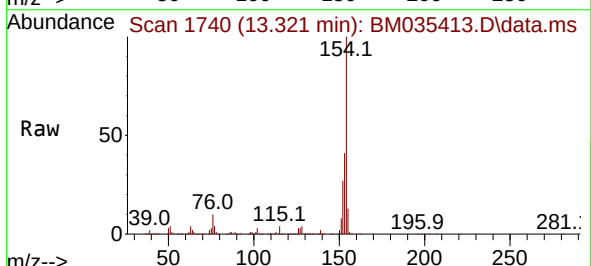
Tgt Ion:154 Resp: 1528408

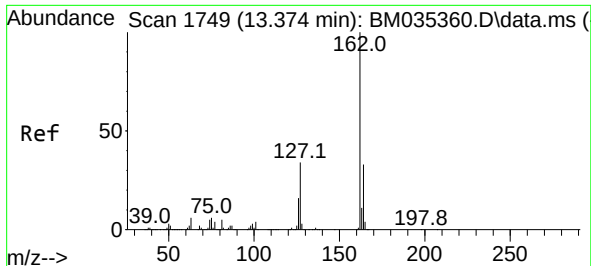
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 9.9 0.0 31.8

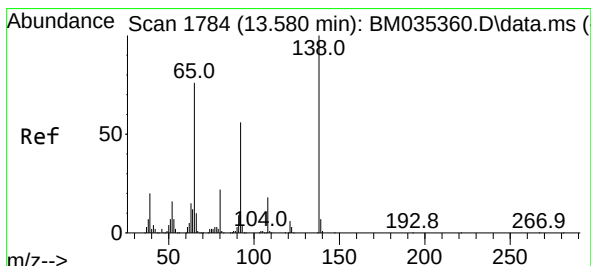
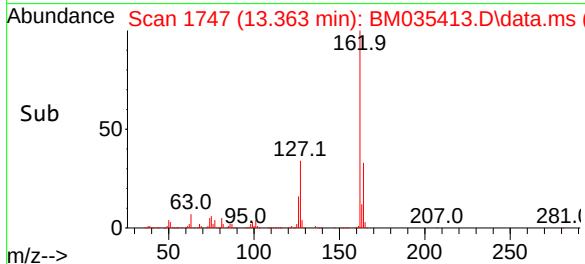
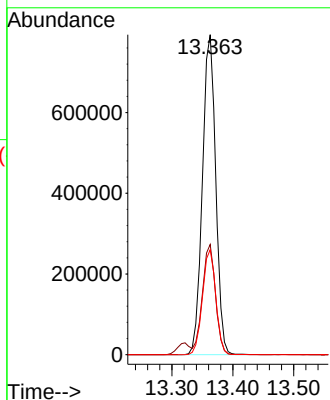
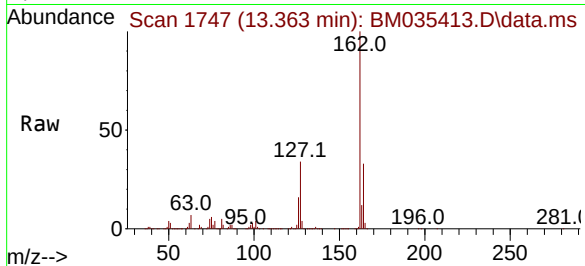




#47
2-Chloronaphthalene
Concen: 56.018 ng
RT: 13.363 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

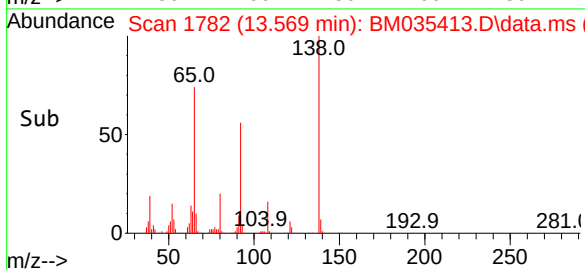
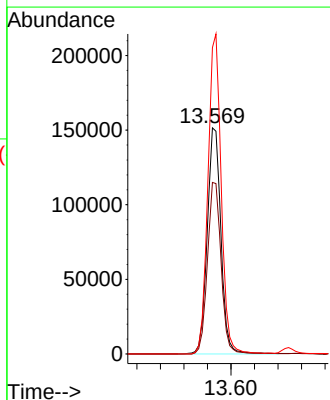
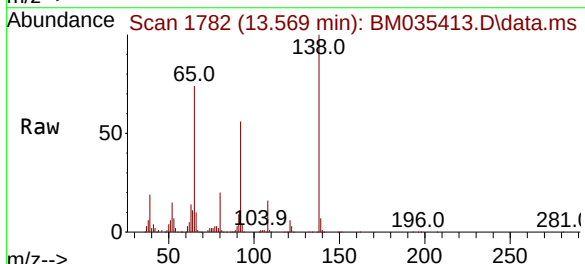
Instrument :
BNA_M
ClientSampleId :
TP-1MS

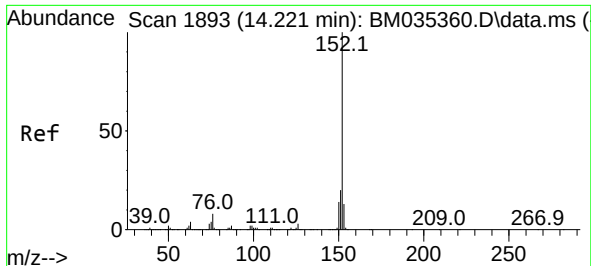
Tgt Ion:162 Resp: 1205971
Ion Ratio Lower Upper
162 100
127 34.5 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 51.178 ng
RT: 13.569 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion: 65 Resp: 244844
Ion Ratio Lower Upper
65 100
92 75.9 53.7 80.5
138 135.5 83.9 125.9#

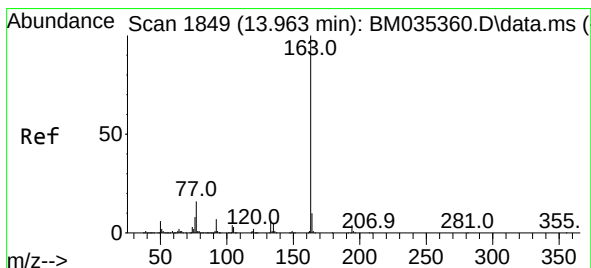
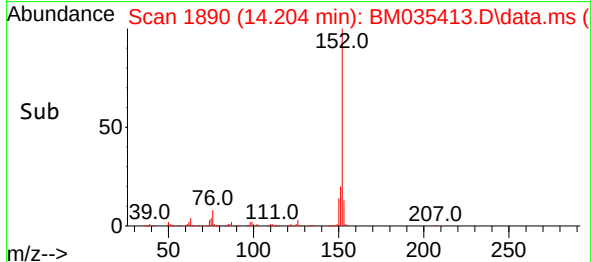
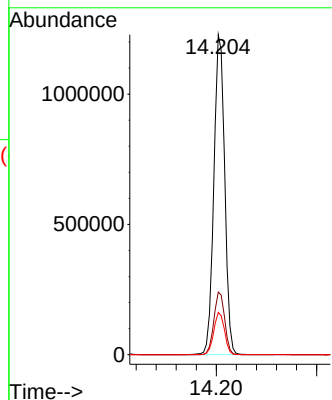
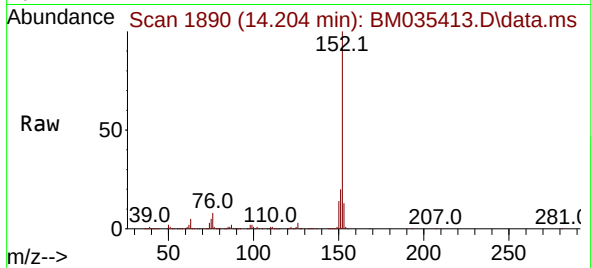




#49
Acenaphthylene
Concen: 56.136 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

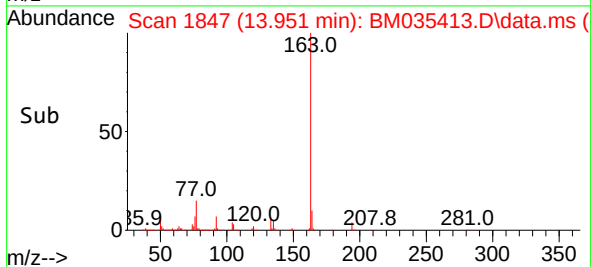
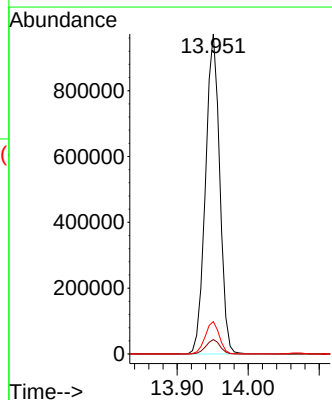
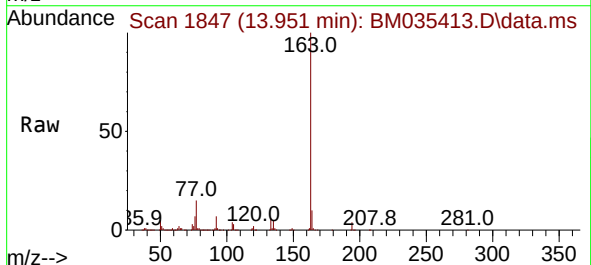
Instrument :
BNA_M
ClientSampleId :
TP-1MS

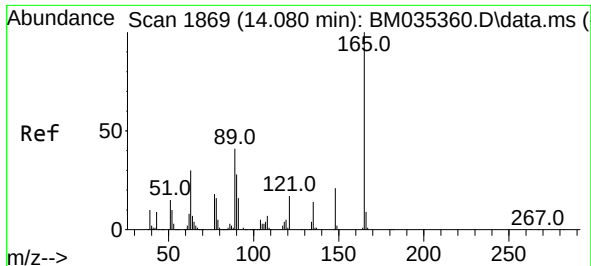
Tgt Ion:152 Resp: 1840408
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 47.580 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:163 Resp: 1354019
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.1 8.4 12.6

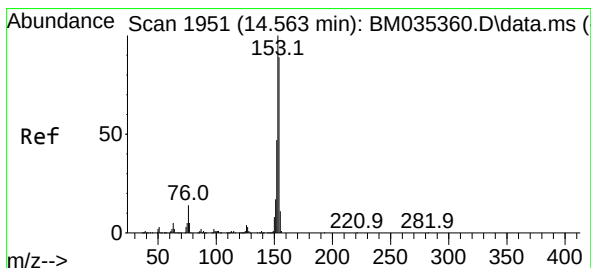
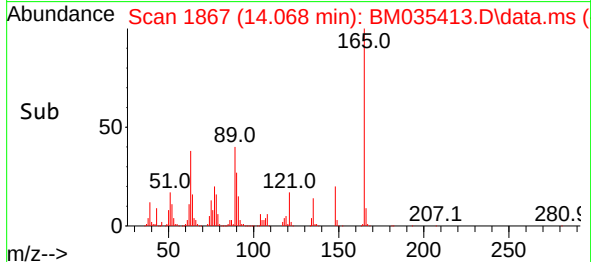
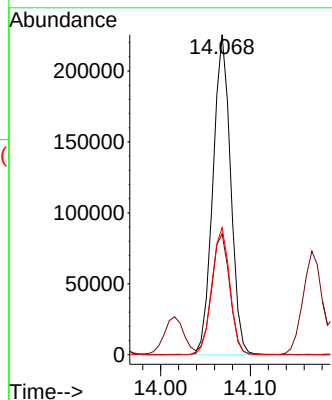
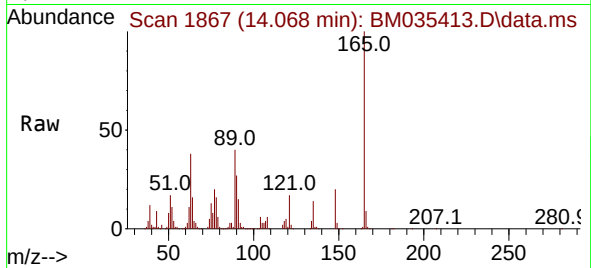




#51
2,6-Dinitrotoluene
Concen: 50.851 ng
RT: 14.068 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

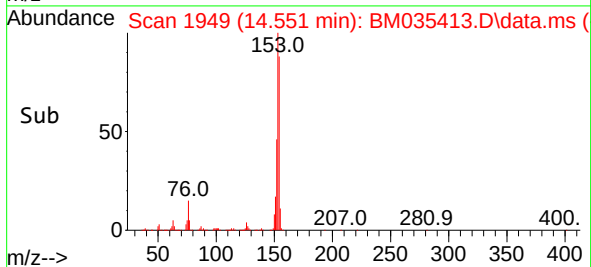
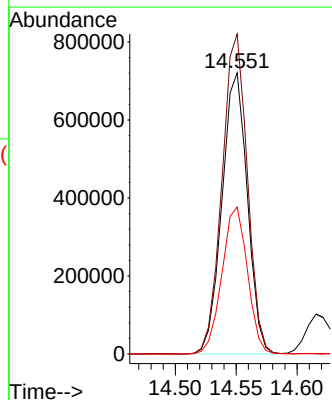
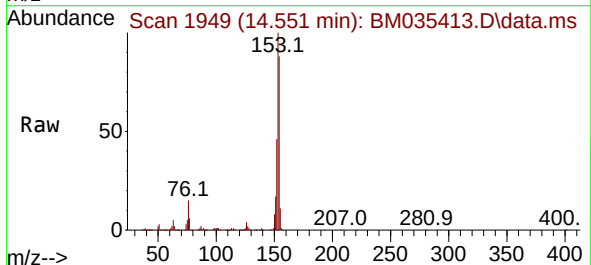
Instrument :
BNA_M
ClientSampleId :
TP-1MS

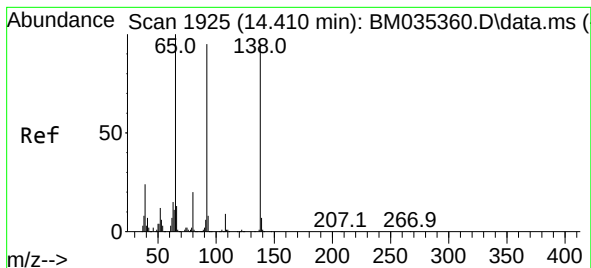
Tgt Ion:165 Resp: 308915
Ion Ratio Lower Upper
165 100
63 37.8 50.2 75.2#
89 39.7 48.4 72.6#



#52
Acenaphthene
Concen: 52.639 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:154 Resp: 1044991
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 52.3 43.4 65.2

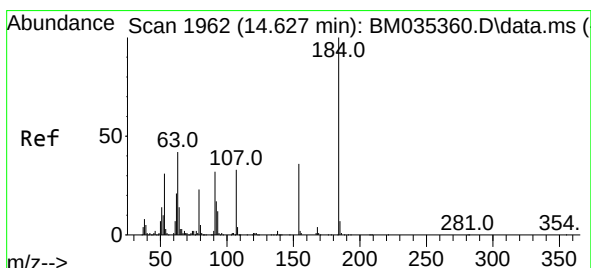
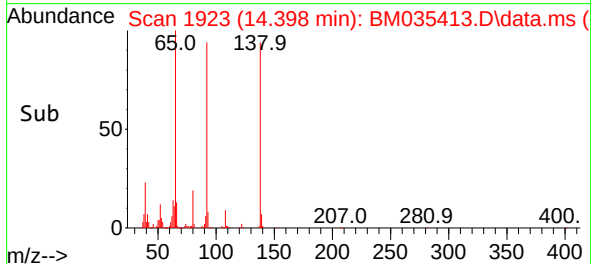
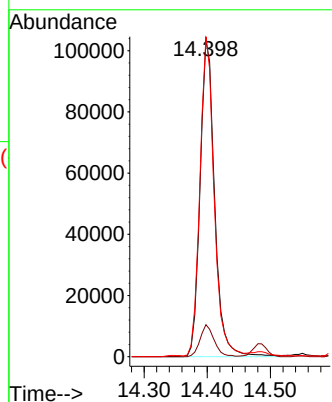
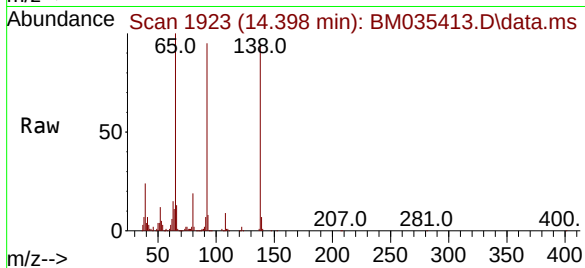




#53
3-Nitroaniline
Concen: 28.721 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

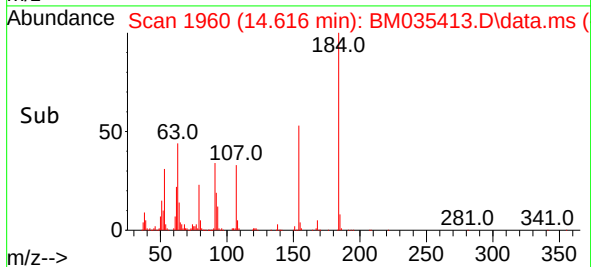
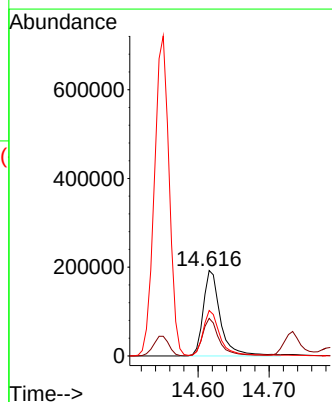
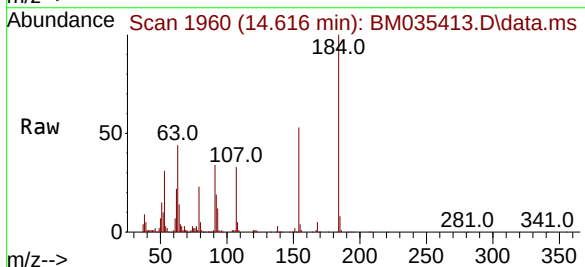
Instrument :
BNA_M
ClientSampleId :
TP-1MS

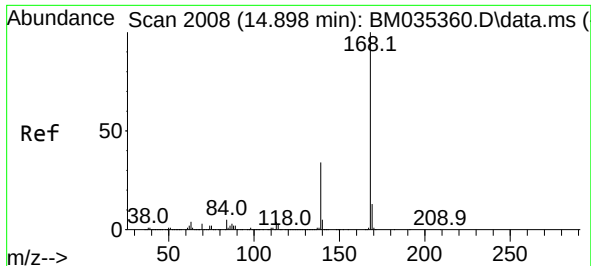
Tgt Ion:138 Resp: 165627
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 100.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 75.243 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:184 Resp: 324913
Ion Ratio Lower Upper
184 100
63 44.0 59.5 89.3#
154 53.1 55.6 83.4#

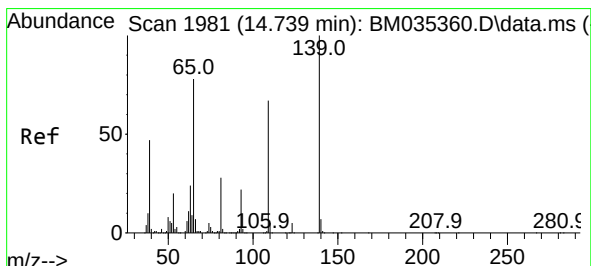
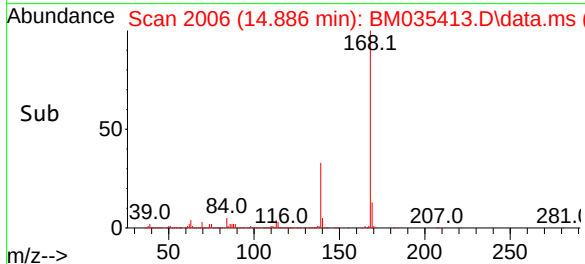
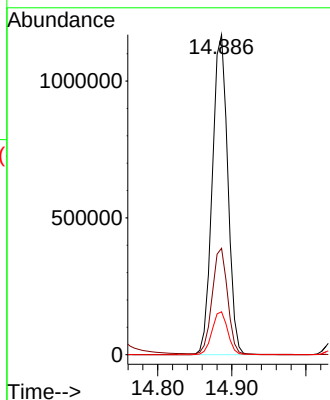
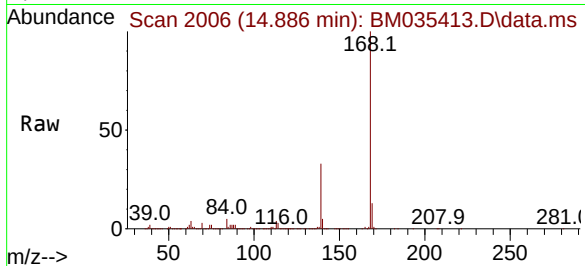




#55
Dibenzenofuran
Concen: 49.692 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

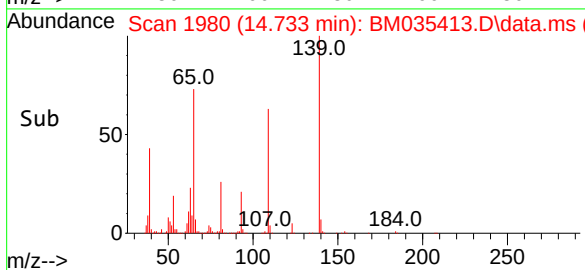
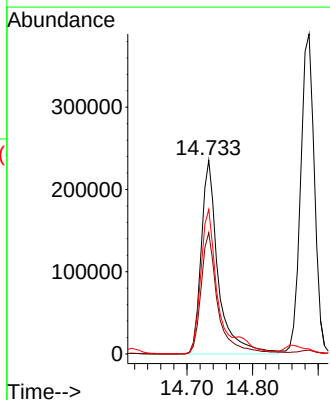
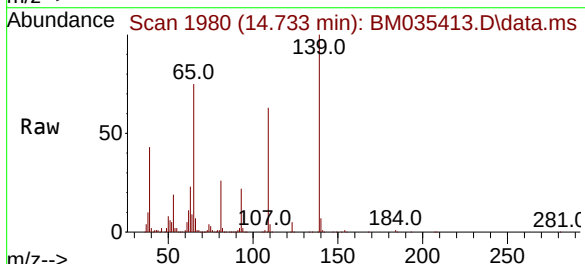
Instrument :
BNA_M
ClientSampleId :
TP-1MS

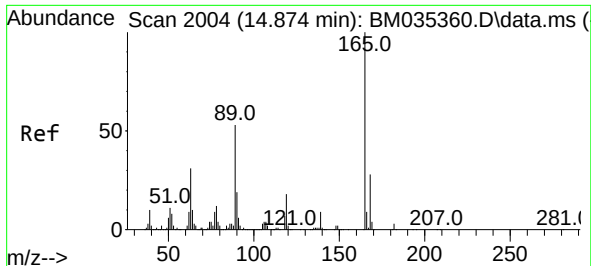
Tgt Ion:168 Resp: 1694332
Ion Ratio Lower Upper
168 100
139 33.3 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 98.058 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:139 Resp: 424380
Ion Ratio Lower Upper
139 100
109 62.6 62.5 102.5
65 74.6 83.5 123.5#

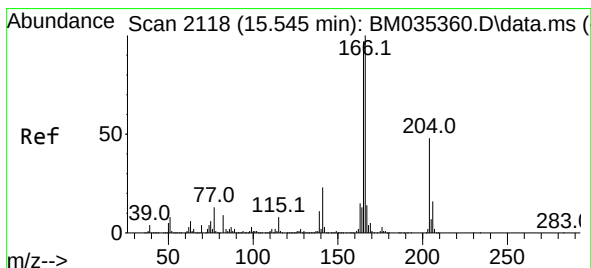
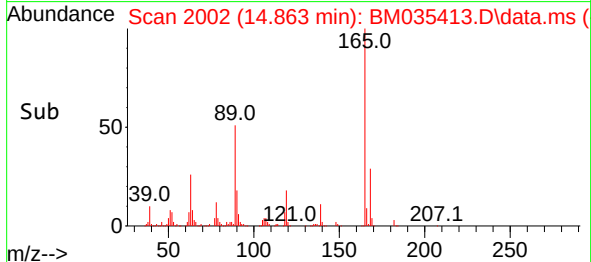
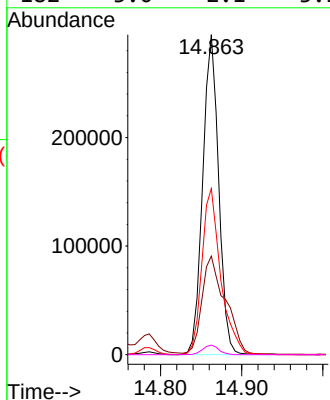
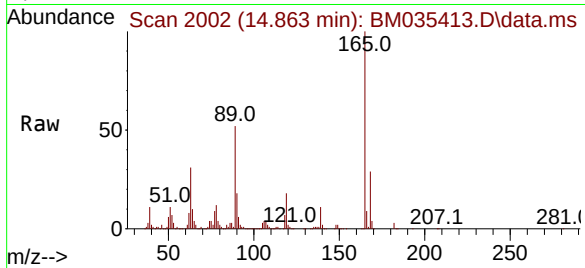




#57
2,4-Dinitrotoluene
Concen: 48.211 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

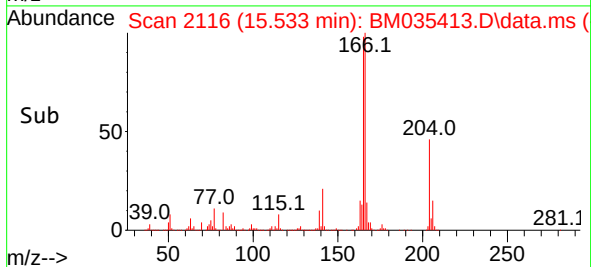
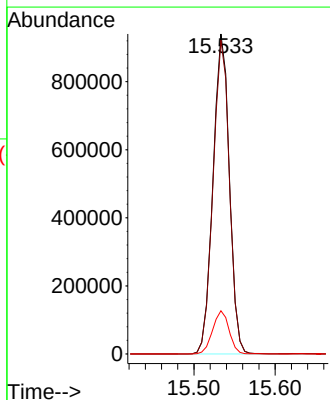
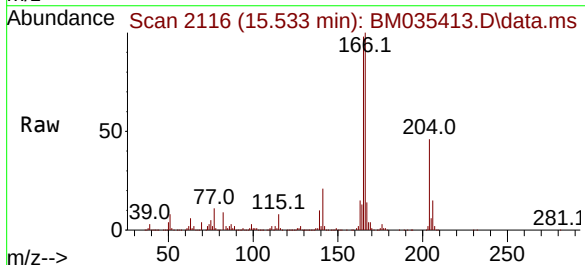
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ClientSampleId :
TP-1MS

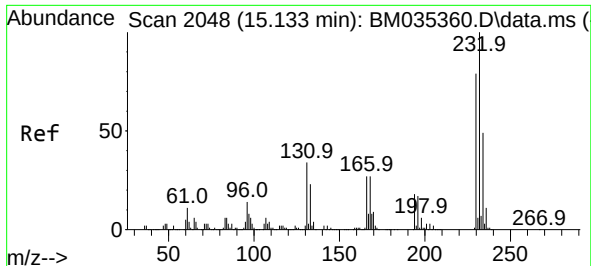
Tgt Ion:165 Resp: 400904
Ion Ratio Lower Upper
165 100
63 30.8 35.6 53.4#
89 51.9 57.3 85.9#
182 3.0 2.1 3.1



#58
Fluorene
Concen: 49.420 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:166 Resp: 1316531
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.258 ng

RT: 15.121 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:232 Resp: 383137

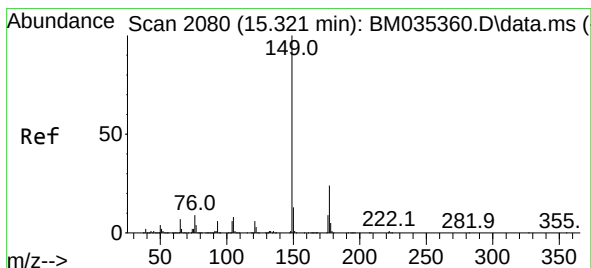
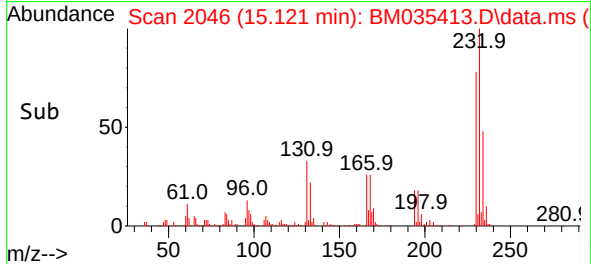
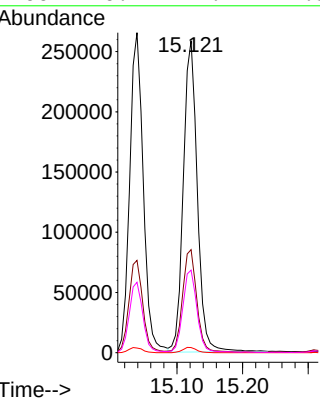
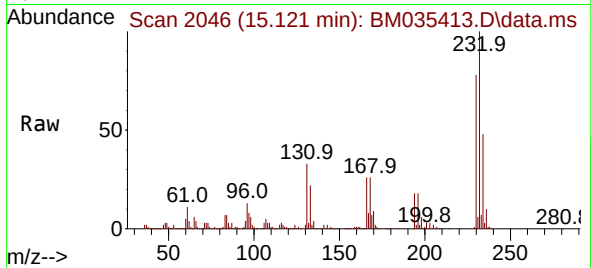
Ion Ratio Lower Upper

232 100

131 33.3 41.0 61.6#

130 1.7 2.3 3.5#

166 26.9 27.7 41.5#



#60

Diethylphthalate

Concen: 44.402 ng

RT: 15.310 min Scan# 2078

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

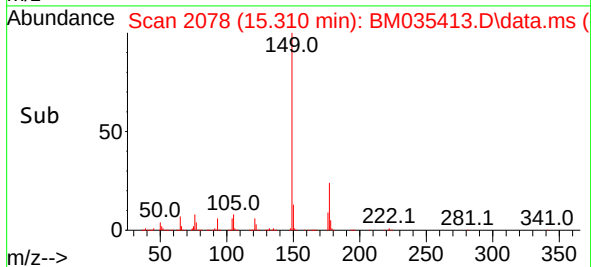
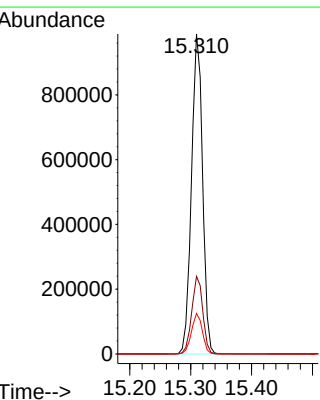
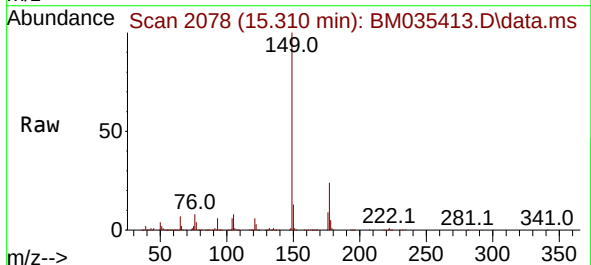
Tgt Ion:149 Resp: 1249555

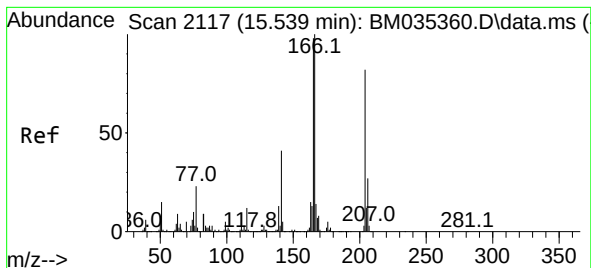
Ion Ratio Lower Upper

149 100

177 24.3 16.9 25.3

150 12.6 10.1 15.1

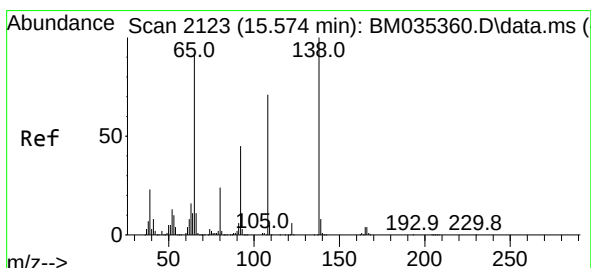
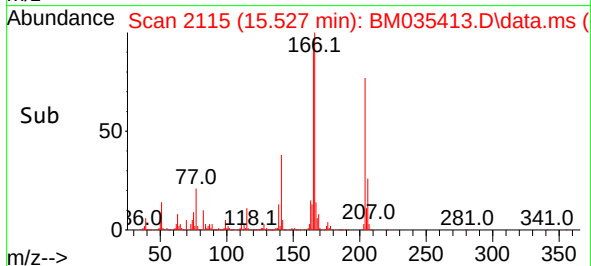
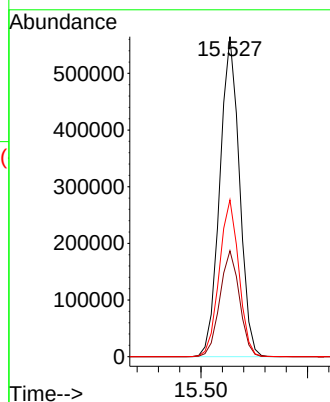
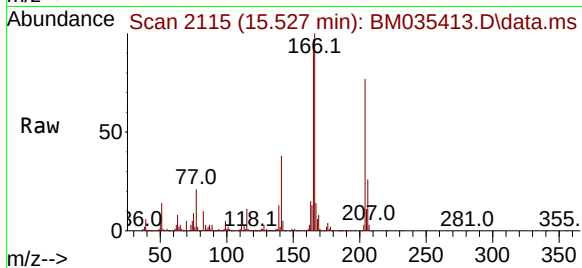




#61
4-Chlorophenyl-phenylether
Concen: 47.284 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

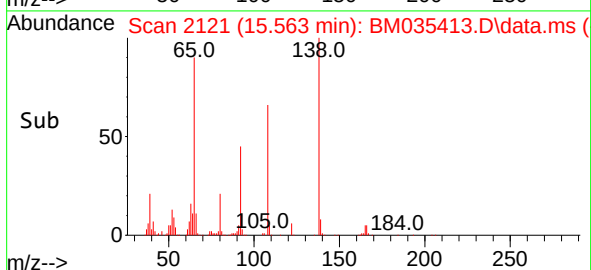
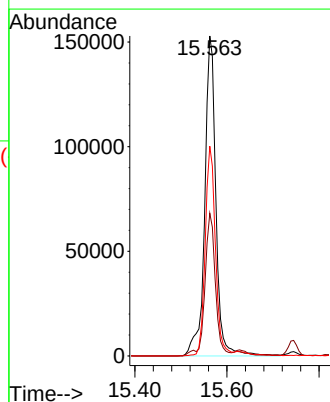
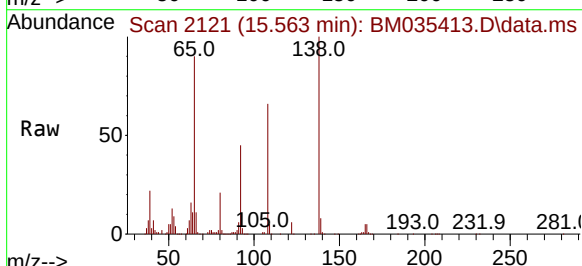
Instrument :
BNA_M
ClientSampleId :
TP-1MS

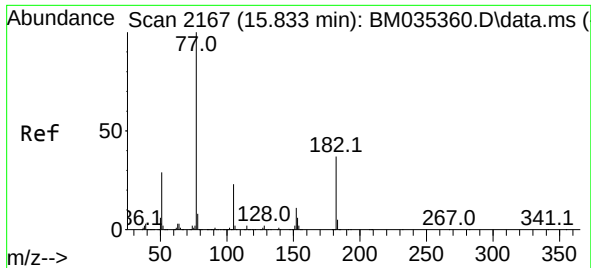
Tgt Ion:204 Resp: 722468
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 49.0 51.2 76.8#



#62
4-Nitroaniline
Concen: 43.204 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:138 Resp: 259947
Ion Ratio Lower Upper
138 100
92 44.6 30.8 70.8
108 65.6 65.7 105.7#

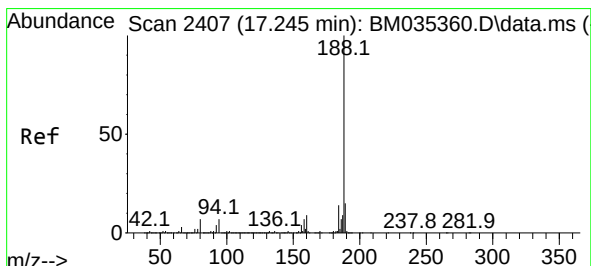
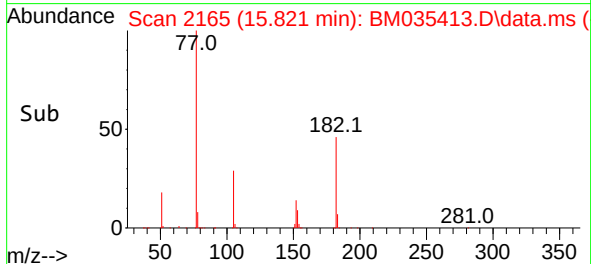
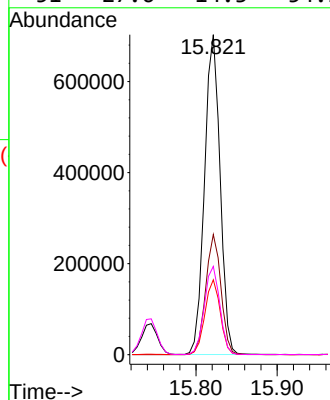
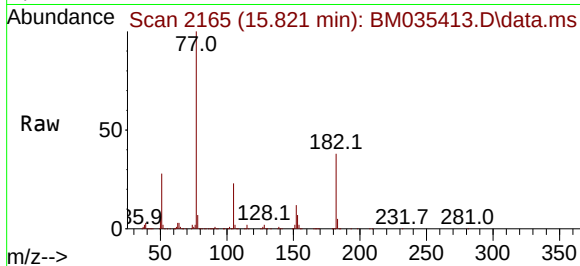




#63
Azobenzene
Concen: 46.650 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

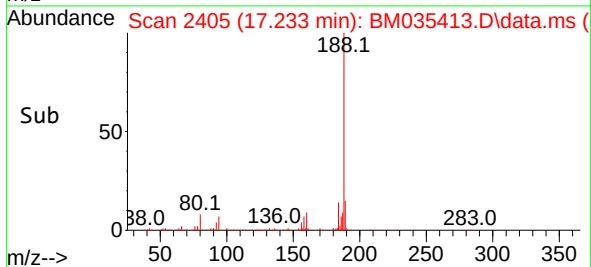
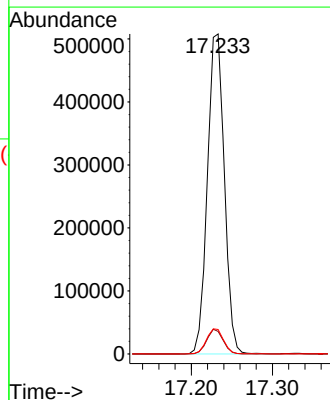
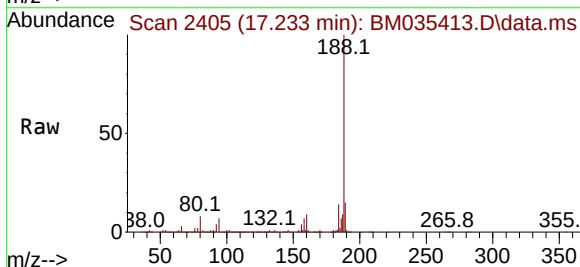
Instrument :
BNA_M
ClientSampleId :
TP-1MS

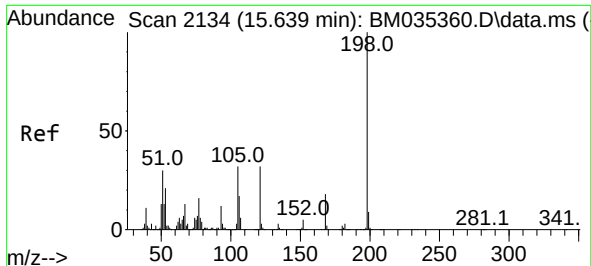
Tgt Ion: 77	Resp: 932138
Ion Ratio	Lower Upper
77 100	
182 37.6	4.9 44.9
105 23.4	0.0 39.6
51 27.6	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:188	Resp: 734929
Ion Ratio	Lower Upper
188 100	
94 7.0	7.0 10.4
80 7.6	7.6 11.4

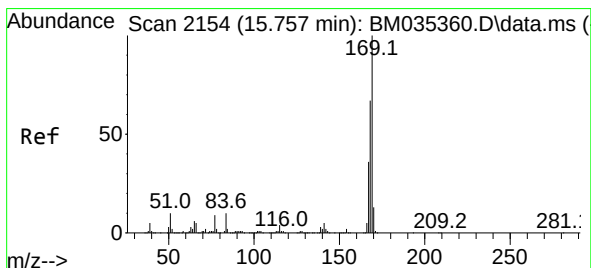
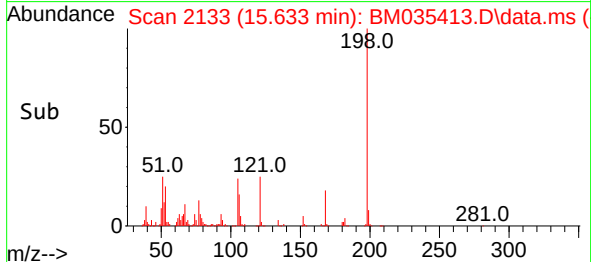
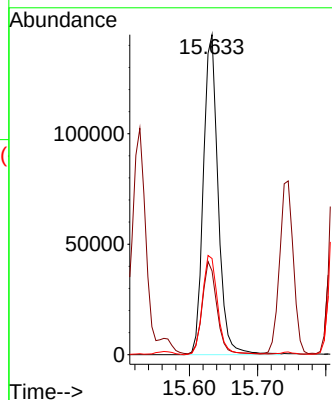
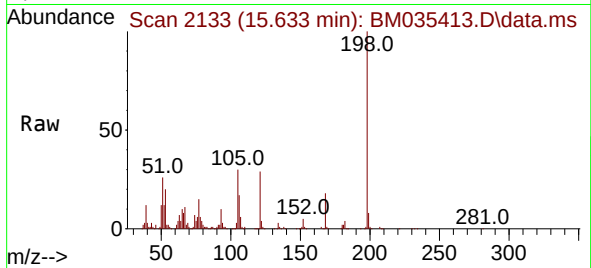




#65
4,6-Dinitro-2-methylphenol
Concen: 44.123 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

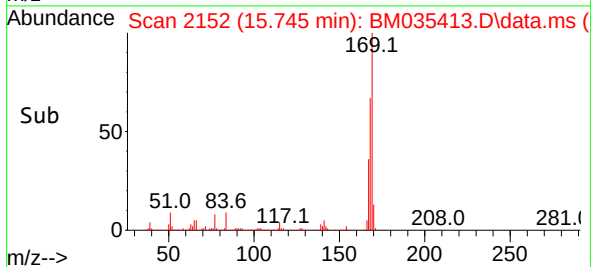
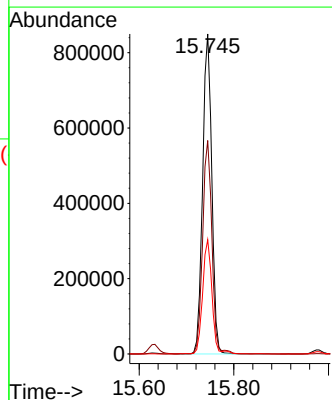
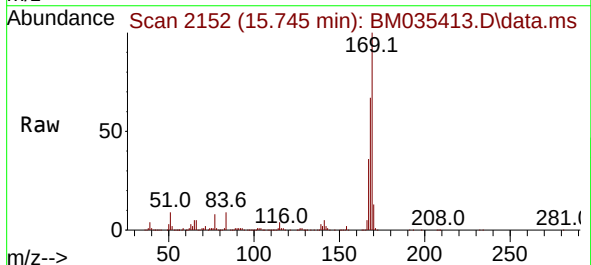
Instrument :
BNA_M
ClientSampleId :
TP-1MS

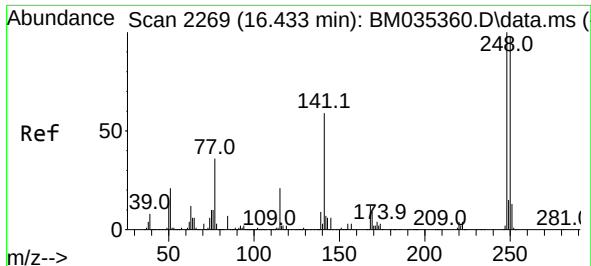
Tgt Ion:198 Resp: 217843
Ion Ratio Lower Upper
198 100
51 26.2 29.0 69.0#
105 30.1 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 55.130 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:169 Resp: 1143367
Ion Ratio Lower Upper
169 100
168 66.7 54.3 81.5
167 35.7 29.4 44.0

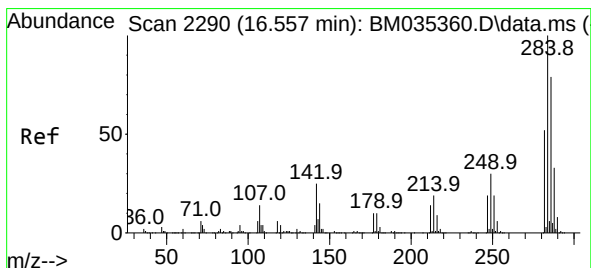
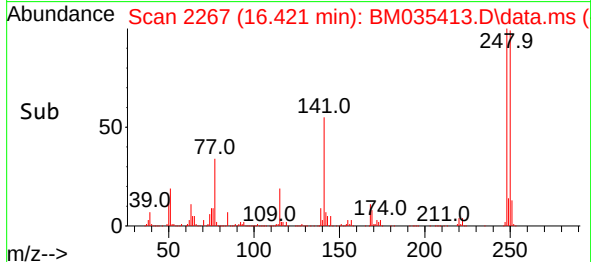
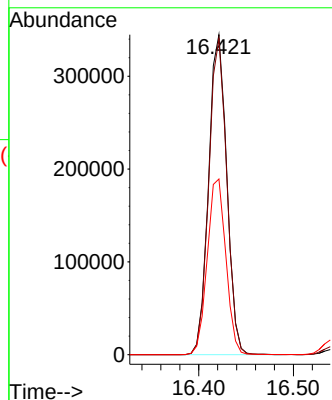
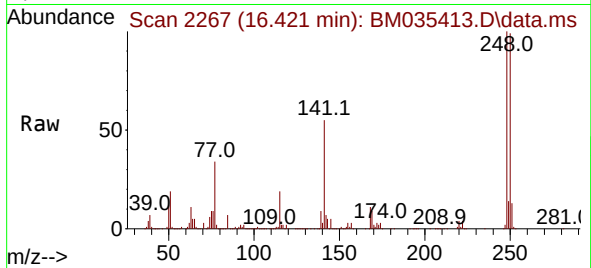




#67
4-Bromophenyl-phenylether
Concen: 51.513 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

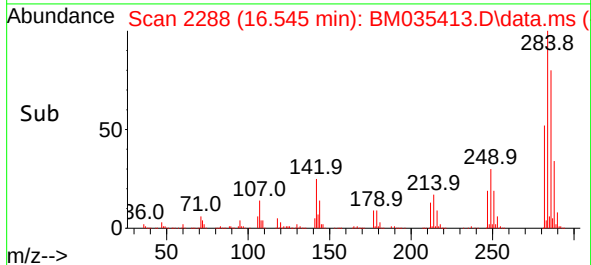
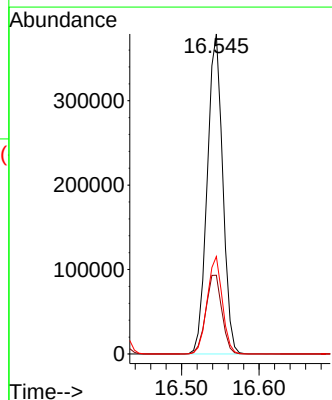
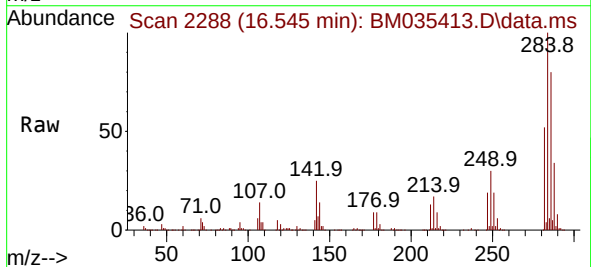
Instrument :
BNA_M
ClientSampleId :
TP-1MS

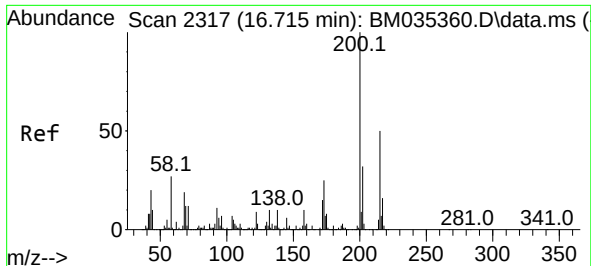
Tgt Ion:248 Resp: 458901
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 54.9 66.0 99.0#



#68
Hexachlorobenzene
Concen: 52.704 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:284 Resp: 525176
Ion Ratio Lower Upper
284 100
142 24.6 33.6 50.4#
249 30.5 26.2 39.2

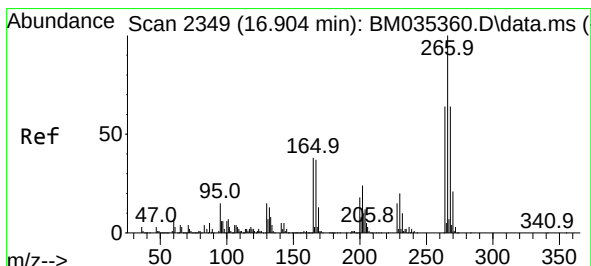
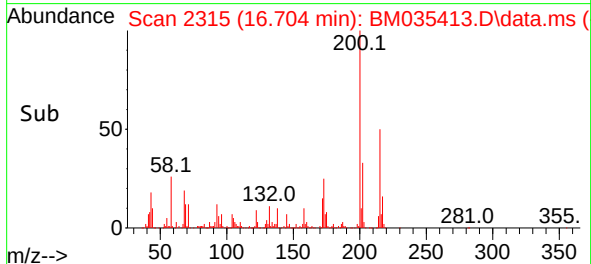
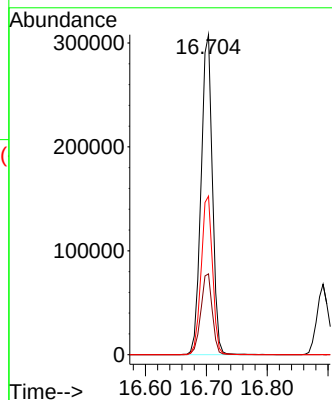
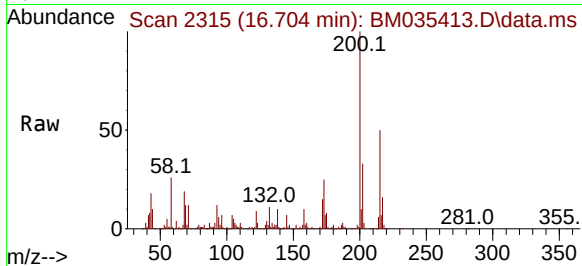




#69
 Atrazine
 Concen: 52.057 ng
 RT: 16.704 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035413.D
 Acq: 07 Jun 2022 16:02

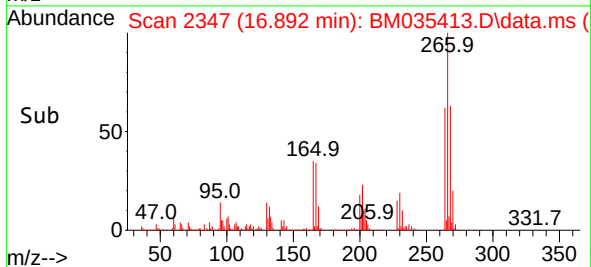
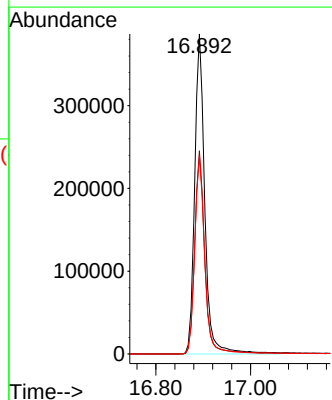
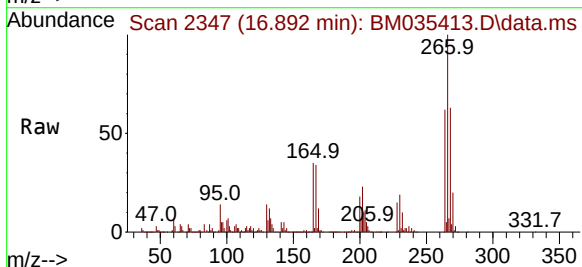
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

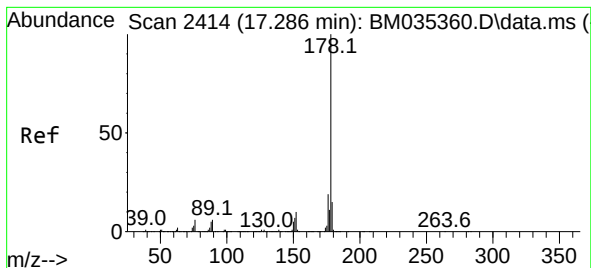
Tgt Ion:200 Resp: 397297
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.6 46.6
 215 49.5 26.2 66.2



#70
 Pentachlorophenol
 Concen: 105.687 ng
 RT: 16.892 min Scan# 2347
 Delta R.T. -0.000 min
 Lab File: BM035413.D
 Acq: 07 Jun 2022 16:02

Tgt Ion:266 Resp: 575615
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.9 77.9
 264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 53.682 ng

RT: 17.274 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

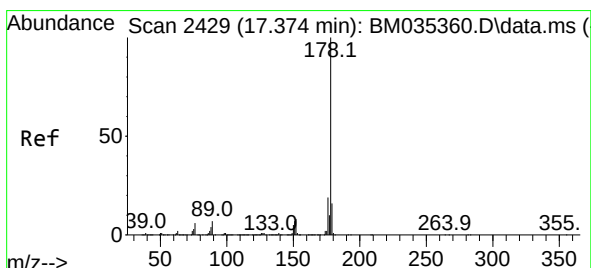
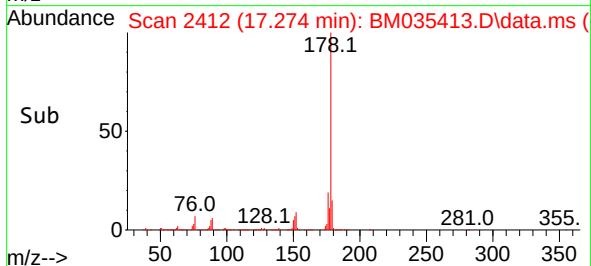
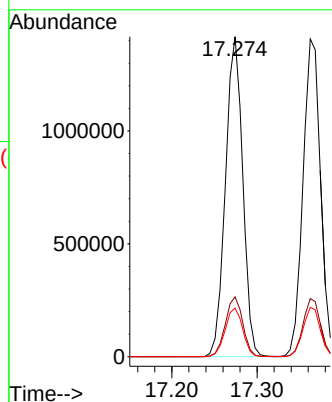
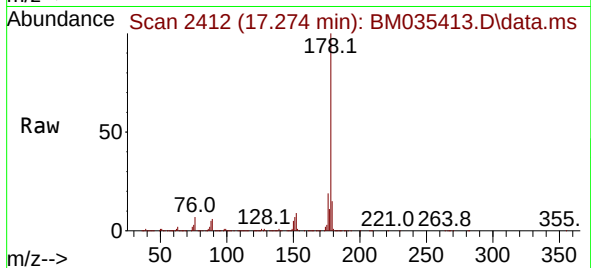
Tgt Ion:178 Resp: 1996919

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 54.447 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

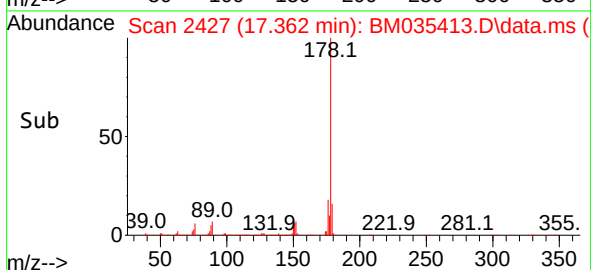
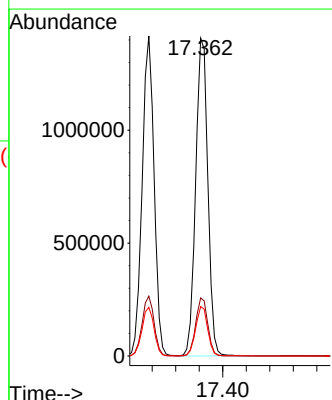
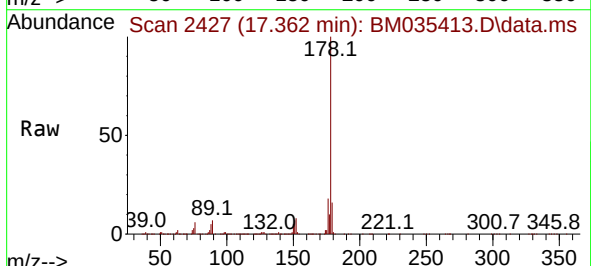
Tgt Ion:178 Resp: 2017806

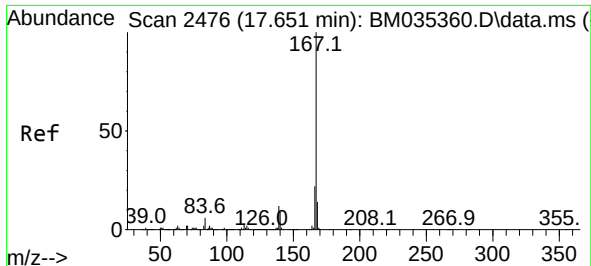
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 15.6 12.2 18.2

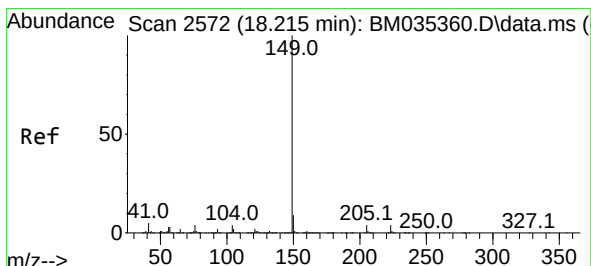
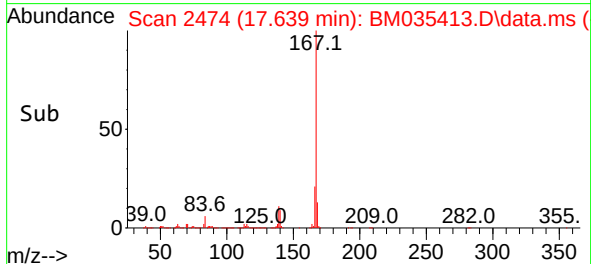
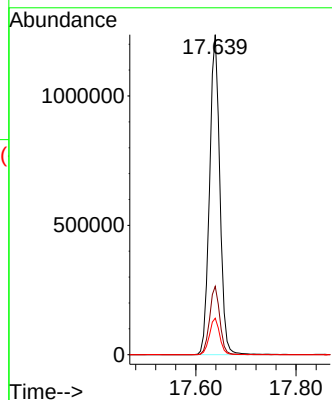
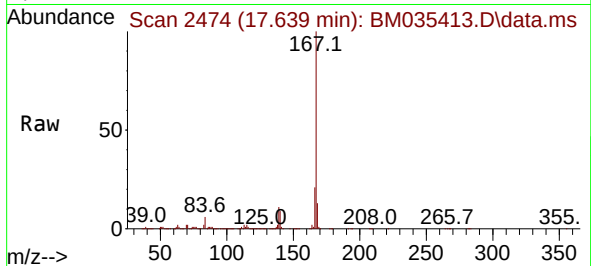




#73
 Carbazole
 Concen: 50.483 ng
 RT: 17.639 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM035413.D
 Acq: 07 Jun 2022 16:02

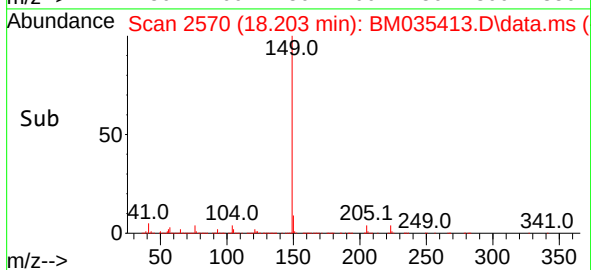
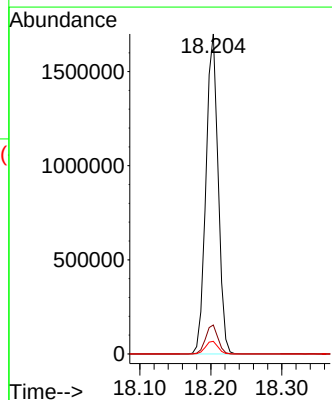
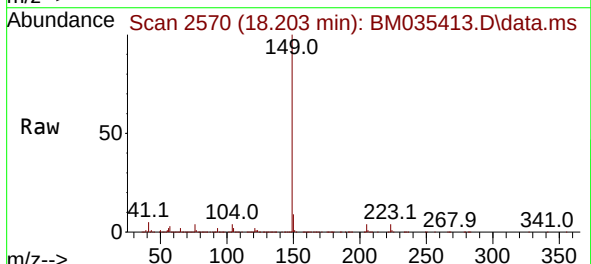
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

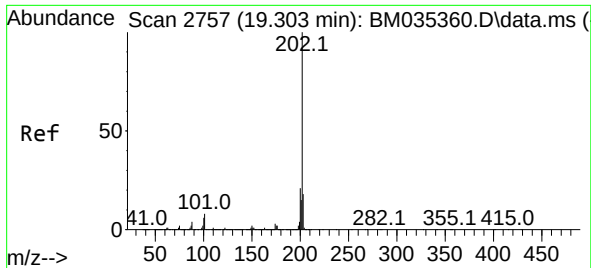
Tgt Ion:167 Resp: 1761888
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 11.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 46.877 ng
 RT: 18.203 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BM035413.D
 Acq: 07 Jun 2022 16:02

Tgt Ion:149 Resp: 2031599
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.0 4.3 6.5

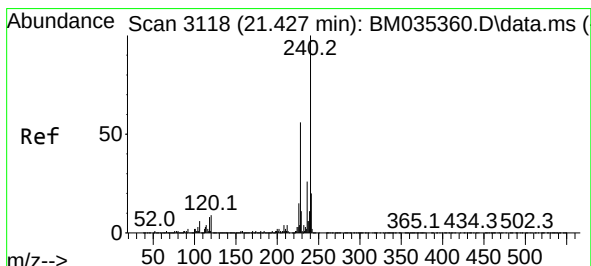
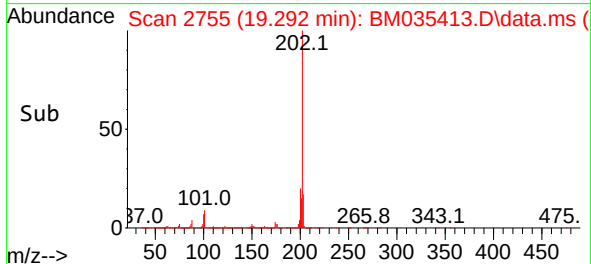
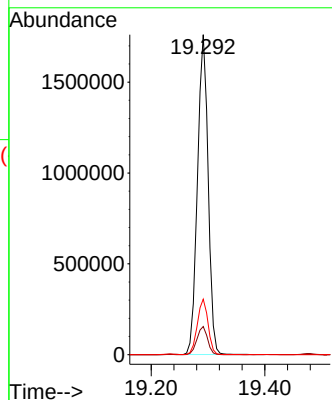
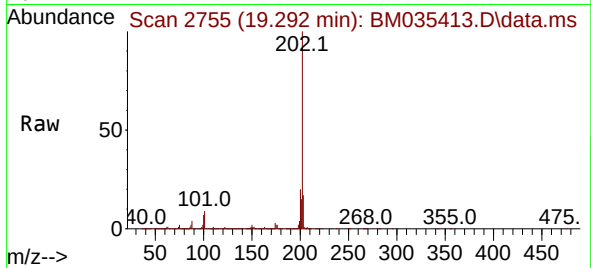




#75
Fluoranthene
Concen: 51.342 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

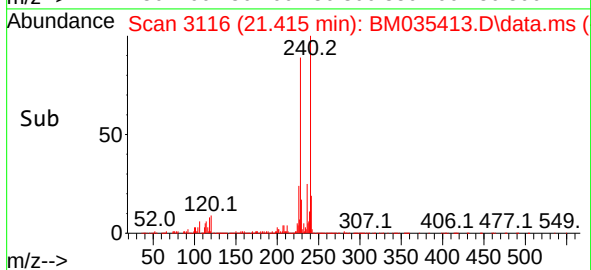
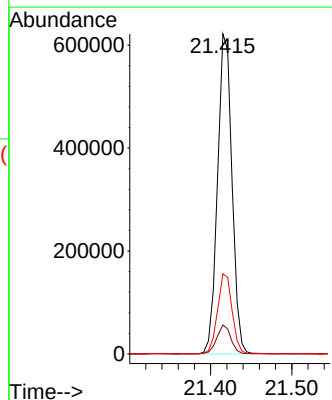
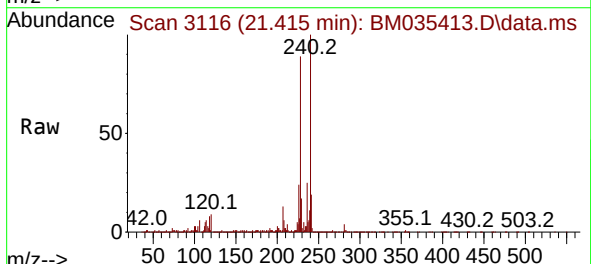
Instrument :
BNA_M
ClientSampleId :
TP-1MS

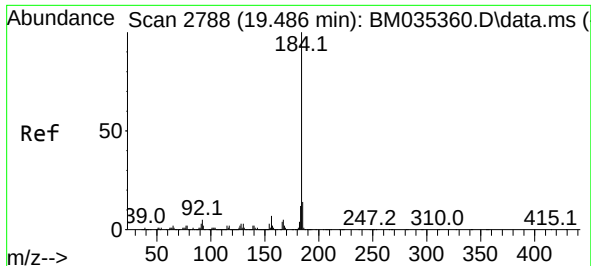
Tgt Ion:202 Resp: 2305514
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:240 Resp: 771494
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.1 20.6 30.8

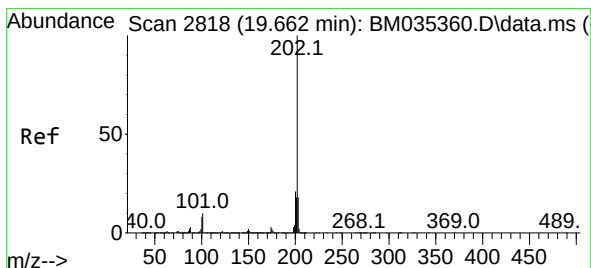
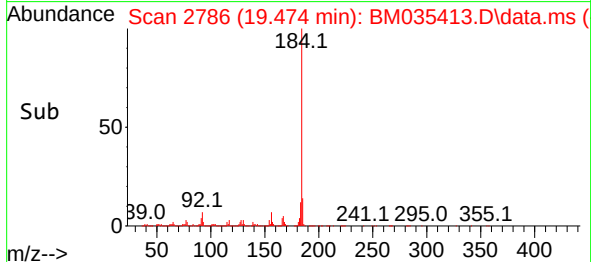
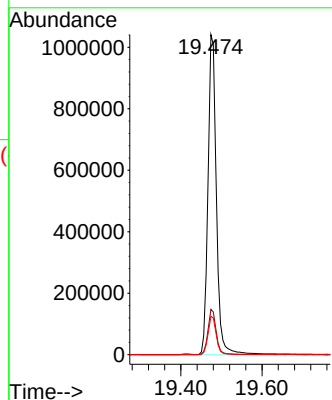
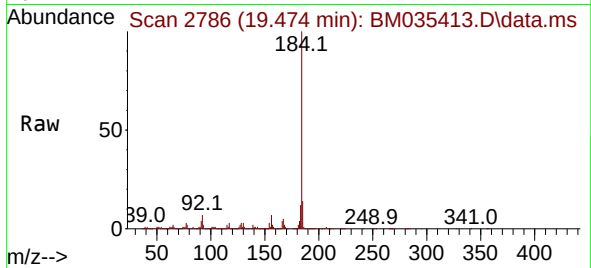




#77
Benzidine
Concen: 102.739 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

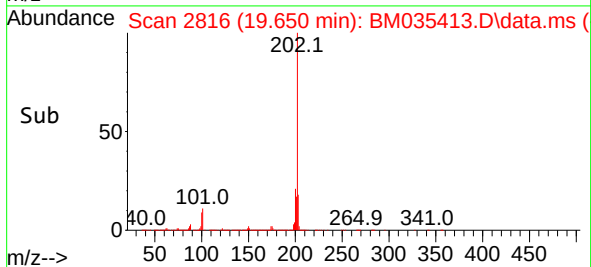
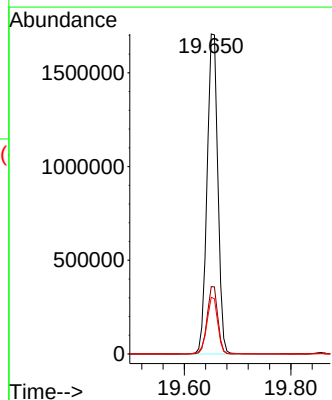
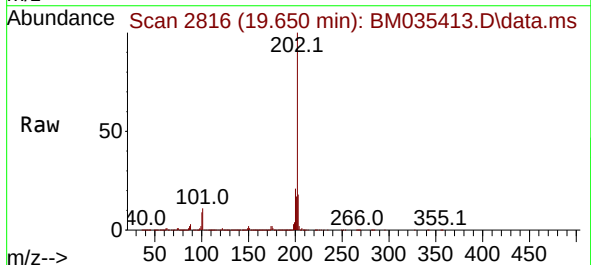
Instrument :
BNA_M
ClientSampleId :
TP-1MS

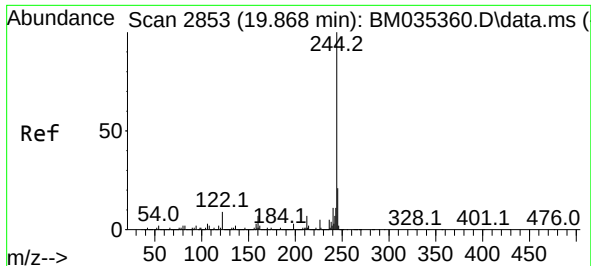
Tgt Ion:184 Resp: 1492077
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.0 9.5 14.3



#78
Pyrene
Concen: 51.019 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:202 Resp: 2386894
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 13.9 20.9

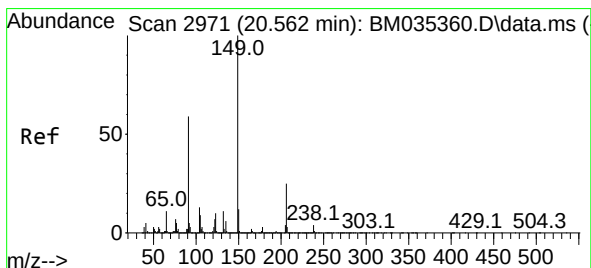
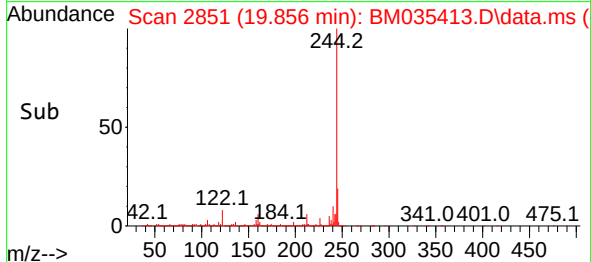
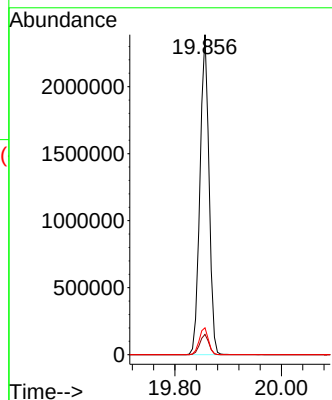
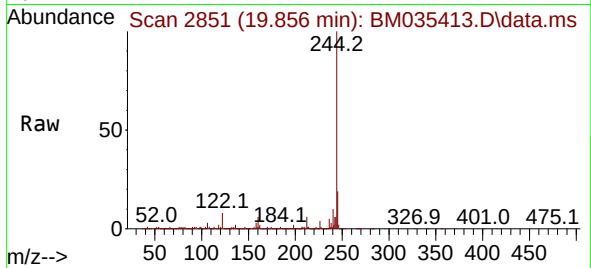




#79
 Terphenyl-d14
 Concen: 72.678 ng
 RT: 19.856 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BM035413.D
 Acq: 07 Jun 2022 16:02

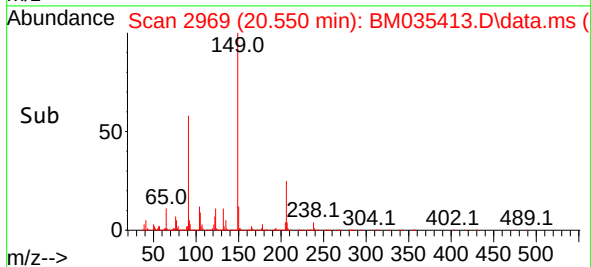
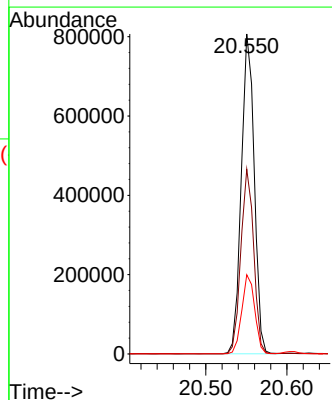
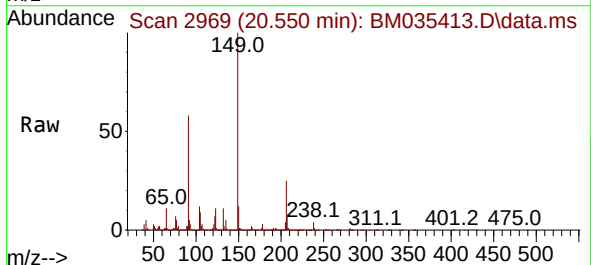
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

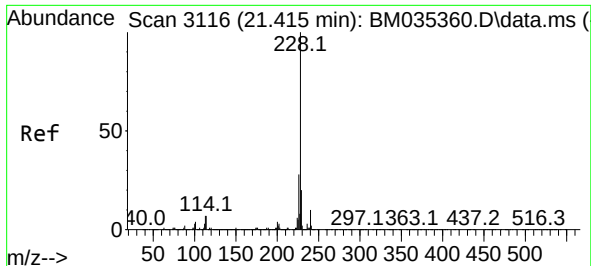
Tgt Ion:244 Resp: 2814393
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 8.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.812 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM035413.D
 Acq: 07 Jun 2022 16:02

Tgt Ion:149 Resp: 890521
 Ion Ratio Lower Upper
 149 100
 91 57.8 56.6 85.0
 206 24.7 15.4 23.0#

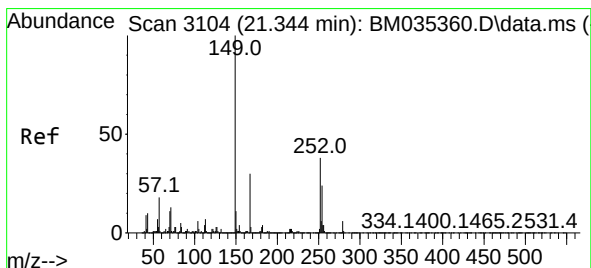
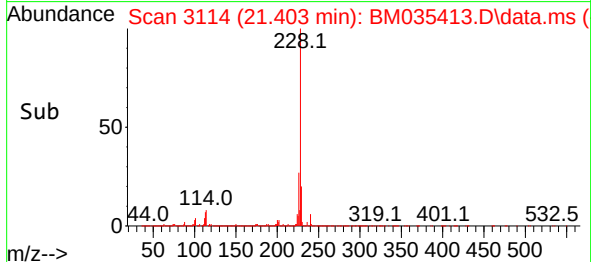
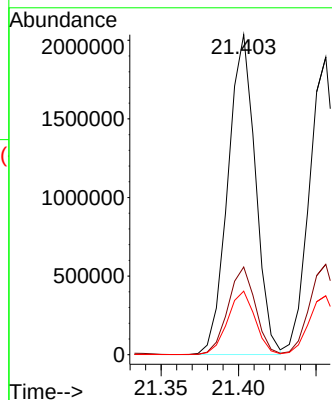
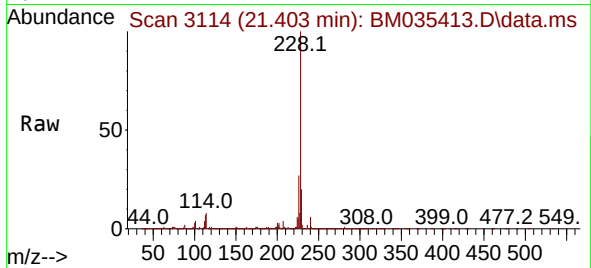




#81
Benzo(a)anthracene
Concen: 53.023 ng
RT: 21.403 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

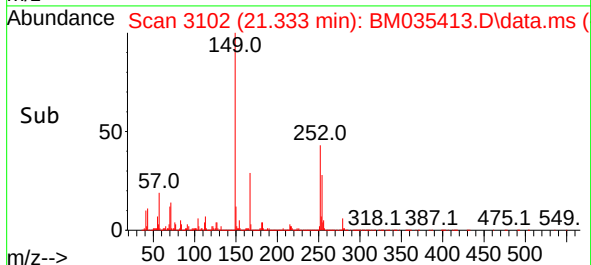
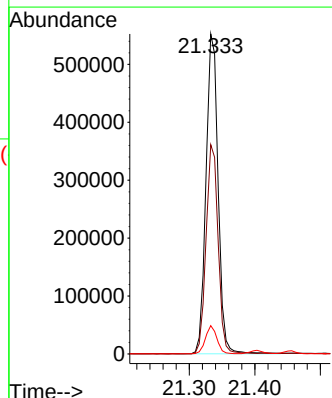
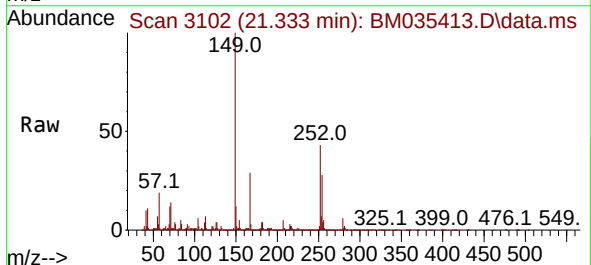
Instrument :
BNA_M
ClientSampleId :
TP-1MS

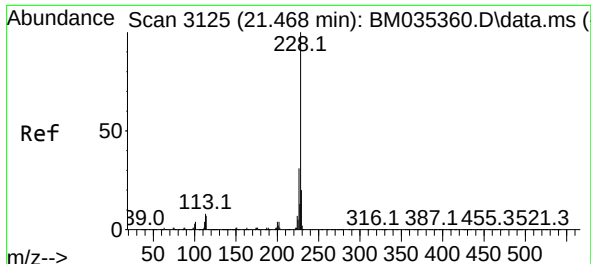
Tgt Ion:228 Resp: 2511542
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 57.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:252 Resp: 709999
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 8.9 9.4 14.0#

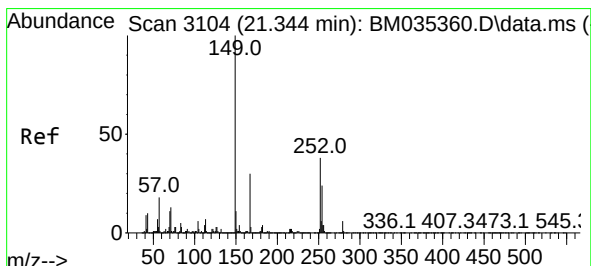
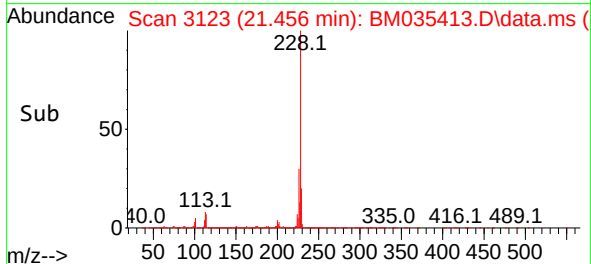
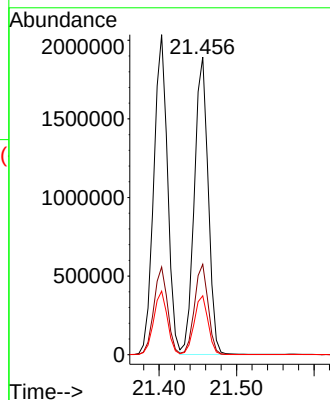
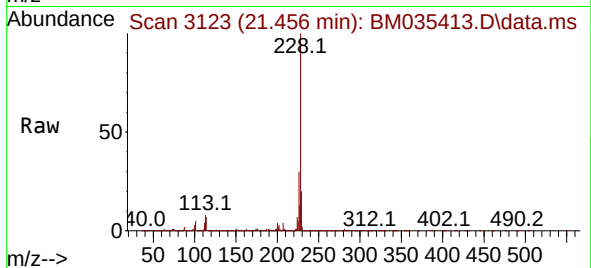




#83
Chrysene
Concen: 51.764 ng
RT: 21.456 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

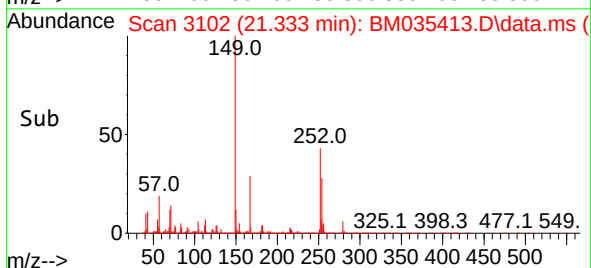
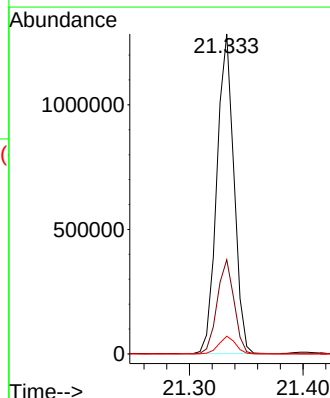
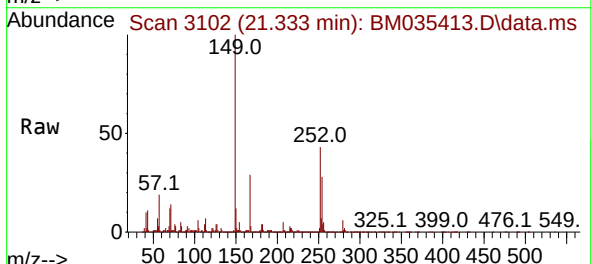
Instrument :
BNA_M
ClientSampleId :
TP-1MS

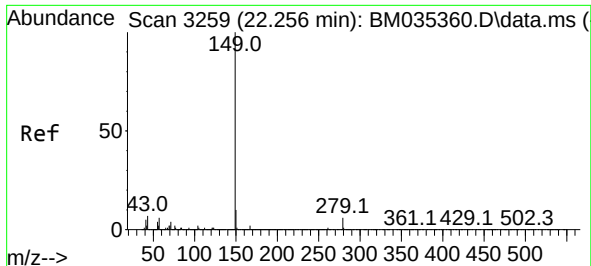
Tgt Ion:228 Resp: 2341137
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.688 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:149 Resp: 1337626
Ion Ratio Lower Upper
149 100
167 29.5 21.1 31.7
279 5.6 2.8 4.2#

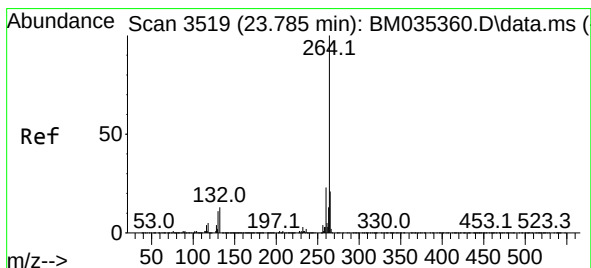
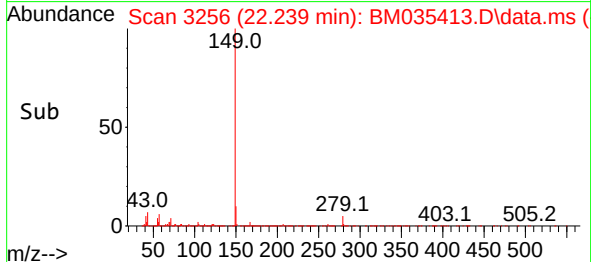
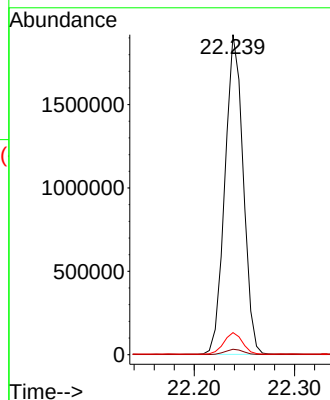
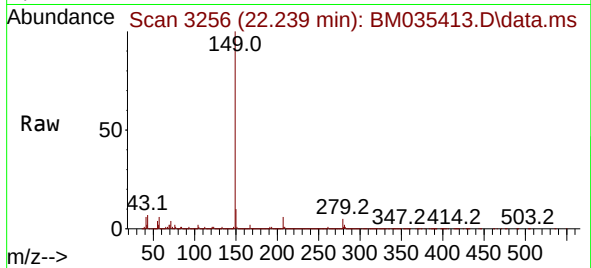




#85
Di-n-octyl phthalate
Concen: 46.235 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

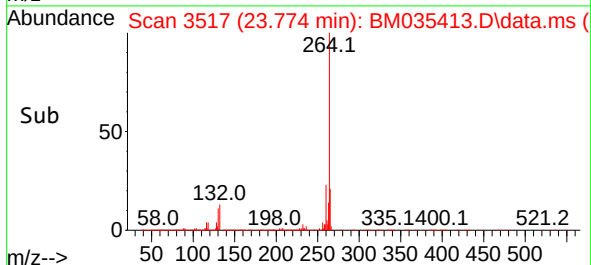
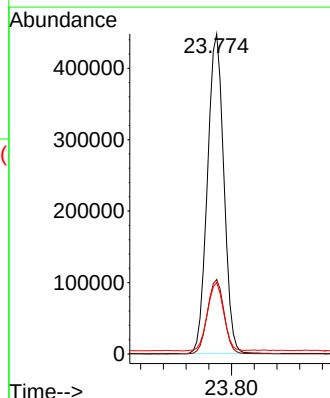
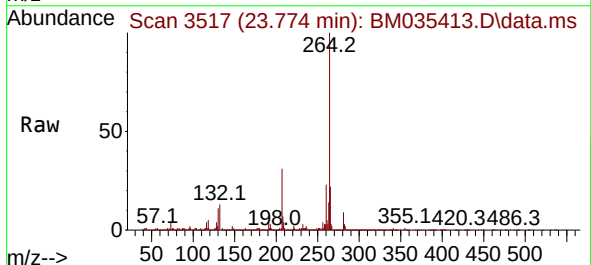
Instrument :
BNA_M
ClientSampleId :
TP-1MS

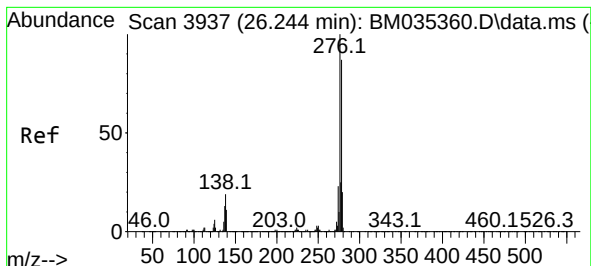
Tgt Ion:149 Resp: 2418913
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.7 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:264 Resp: 895001
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.859 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

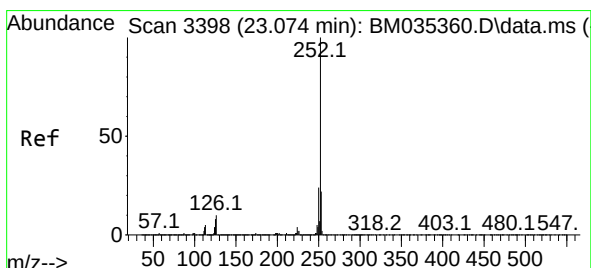
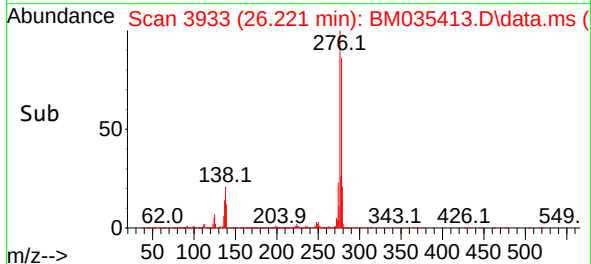
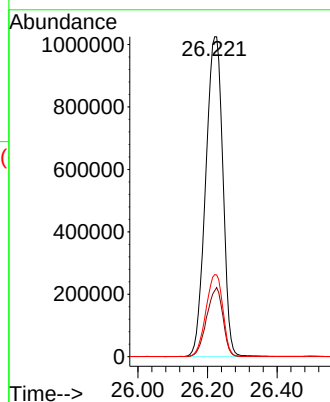
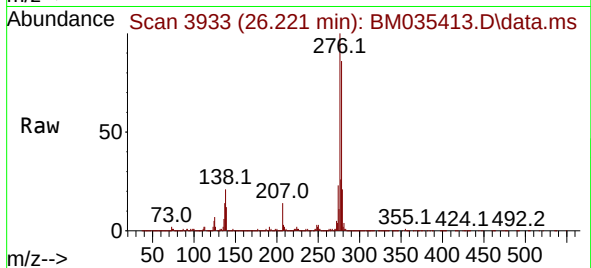
Tgt Ion:276 Resp: 3494585

Ion Ratio Lower Upper

276 100

138 20.4 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 56.127 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

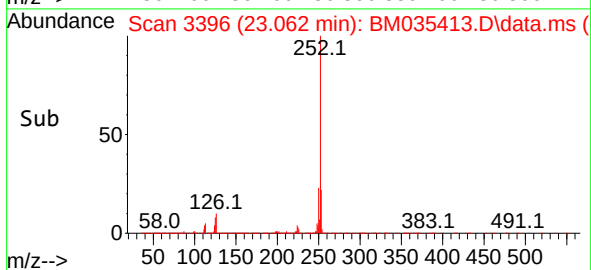
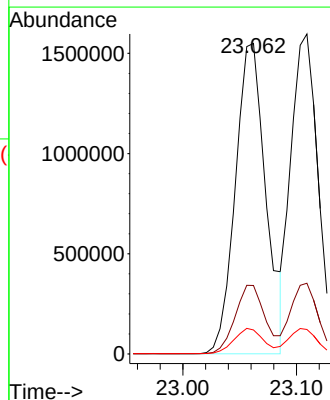
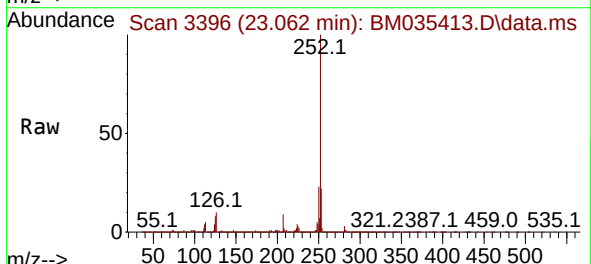
Tgt Ion:252 Resp: 2893320

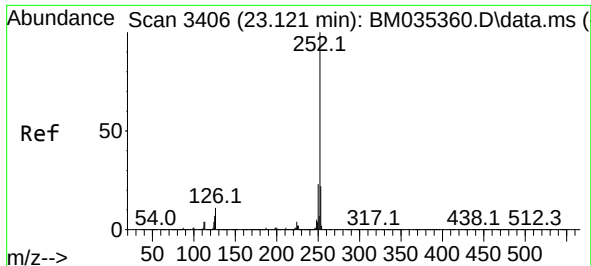
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.7 7.6 11.4

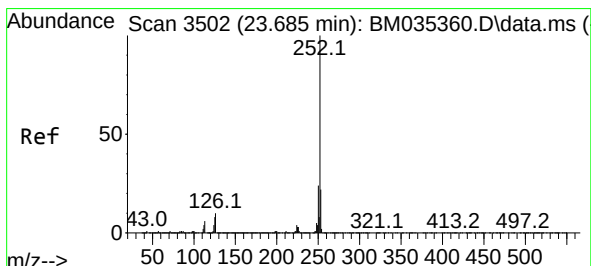
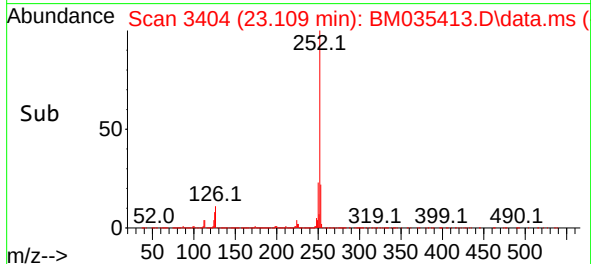
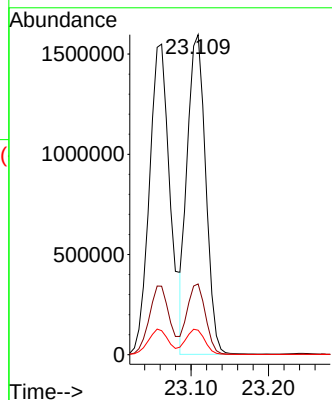
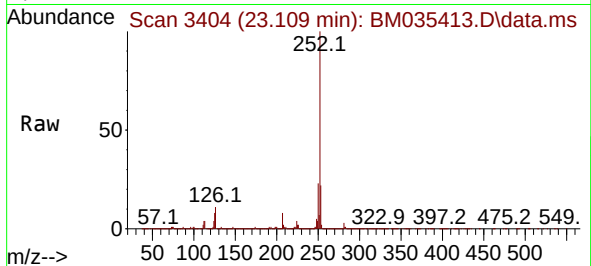




#89
Benzo(k)fluoranthene
Concen: 49.777 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

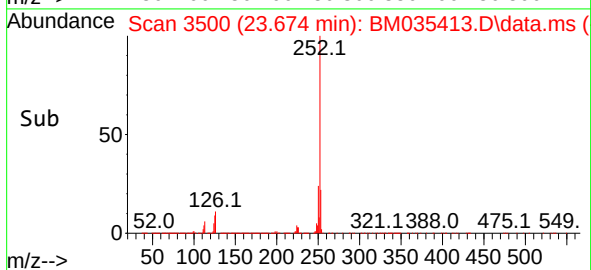
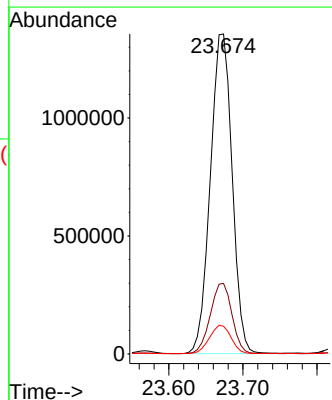
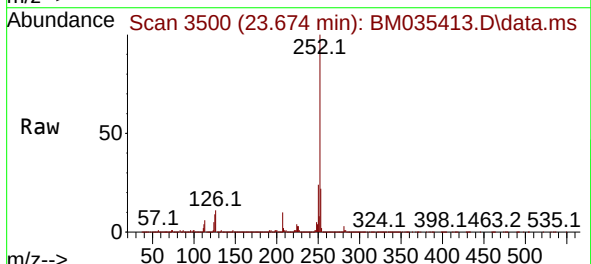
Instrument :
BNA_M
ClientSampleId :
TP-1MS

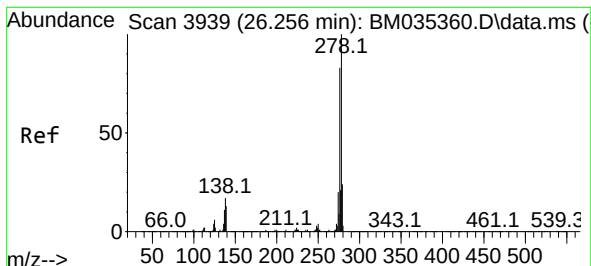
Tgt Ion:252 Resp: 2625808
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 63.216 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.000 min
Lab File: BM035413.D
Acq: 07 Jun 2022 16:02

Tgt Ion:252 Resp: 2774572
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.6 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 60.918 ng

RT: 26.232 min Scan# 3939

Delta R.T. -0.000 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Instrument :

BNA_M

ClientSampleId :

TP-1MS

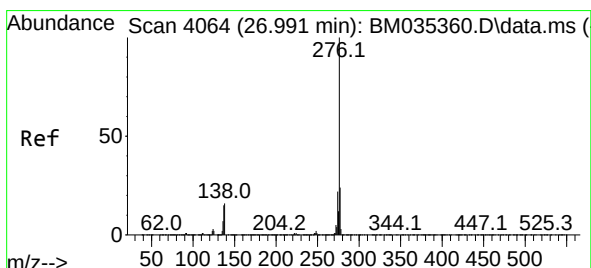
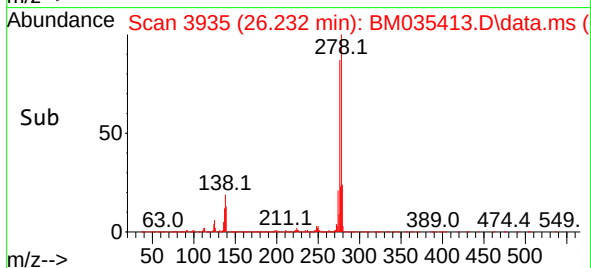
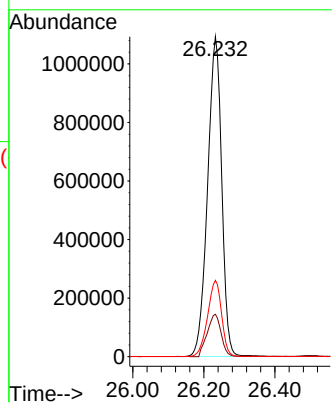
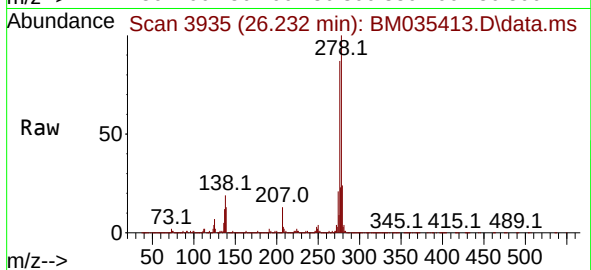
Tgt Ion:278 Resp: 3018804

Ion Ratio Lower Upper

278 100

139 13.2 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 64.462 ng

RT: 26.974 min Scan# 4061

Delta R.T. 0.006 min

Lab File: BM035413.D

Acq: 07 Jun 2022 16:02

Tgt Ion:276 Resp: 3081165

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 17.7 17.6 26.4

