

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029582.D
 Acq On : 22 Apr 2021 00:50
 Operator : CG/JU
 Sample : M2111-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-2MSD

Quant Time: Apr 22 04:31:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	80738	20.00	ng	0.00
21) Naphthalene-d8	10.427	136	339227	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	248112	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	559100	20.00	ng	0.00
76) Chrysene-d12	21.215	240	673499	20.00	ng	0.00
86) Perylene-d12	23.409	264	672202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	576415	143.13	ng	0.00
7) Phenol-d6	6.828	99	809823	134.63	ng	0.00
23) Nitrobenzene-d5	8.804	82	536126	81.40	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	445132	129.73	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1532031	83.81	ng	0.00
79) Terphenyl-d14	19.662	244	2569895	72.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	64775	39.90	ng	98
3) Pyridine	3.569	79	177847	42.98	ng	98
4) n-Nitrosodimethylamine	3.487	42	102813	50.63	ng	97
6) Aniline	6.981	93	300540	45.45	ng	98
8) 2-Chlorophenol	7.216	128	270250	53.97	ng	98
9) Benzaldehyde	6.792	77	144080	42.13	ng	99
10) Phenol	6.857	94	354710	60.85	ng	100
11) bis(2-Chloroethyl)ether	7.081	93	225534	50.72	ng	99
12) 1,3-Dichlorobenzene	7.534	146	278206	48.21	ng	100
13) 1,4-Dichlorobenzene	7.681	146	285721	48.36	ng	99
14) 1,2-Dichlorobenzene	7.992	146	282267	47.92	ng	98
15) Benzyl Alcohol	7.892	79	246731	56.45	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	291746	49.77	ng	98
17) 2-Methylphenol	8.092	107	227036	55.89	ng	97
18) Hexachloroethane	8.716	117	104631	49.04	ng	96
19) n-Nitroso-di-n-propyla...	8.457	70	213568	48.68	ng	95
20) 3+4-Methylphenols	8.422	107	316217	56.60	ng	96
22) Acetophenone	8.469	105	397186	48.84	ng	# 99
24) Nitrobenzene	8.845	77	306528	46.02	ng	99
25) Isophorone	9.369	82	573528	46.34	ng	100
26) 2-Nitrophenol	9.551	139	148802	46.56	ng	97
27) 2,4-Dimethylphenol	9.616	122	264321	59.45	ng	98
28) bis(2-Chloroethoxy)met...	9.851	93	334021	54.62	ng	98
29) 2,4-Dichlorophenol	10.080	162	315020	53.72	ng	98
30) 1,2,4-Trichlorobenzene	10.292	180	318309	47.13	ng	99
31) Naphthalene	10.475	128	815787	46.77	ng	99
32) Benzoic acid	9.786	122	178954	46.27	ng	98
33) 4-Chloroaniline	10.592	127	145494	21.15	ng	100
34) Hexachlorobutadiene	10.763	225	197257	45.87	ng	97
35) Caprolactam	11.392	113	38859	21.88	ng	97
36) 4-Chloro-3-methylphenol	11.727	107	296549	51.74	ng	99
37) 2-Methylnaphthalene	12.092	142	666809	47.76	ng	98
38) 1-Methylnaphthalene	12.316	142	615623	46.24	ng	99
40) 1,2,4,5-Tetrachloroben...	12.468	216	389845	52.40	ng	98
41) Hexachlorocyclopentadiene	12.451	237	488280	117.60	ng	99
43) 2,4,6-Trichlorophenol	12.716	196	273297	53.43	ng	98

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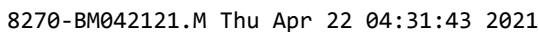
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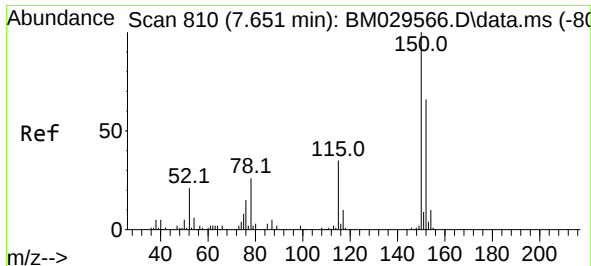
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	300000	53.13	ng	98
46) 1,1'-Biphenyl	13.121	154	922979	50.89	ng	100
47) 2-Chloronaphthalene	13.157	162	724697	49.93	ng	99
48) 2-Nitroaniline	13.368	65	197756	48.71	ng	99
49) Acenaphthylene	14.010	152	1188279	53.40	ng	99
50) Dimethylphthalate	13.757	163	1022089	54.51	ng	99
51) 2,6-Dinitrotoluene	13.874	165	207111	50.17	ng	95
52) Acenaphthene	14.357	154	715330	51.31	ng	98
53) 3-Nitroaniline	14.204	138	103467	28.30	ng	99
54) 2,4-Dinitrophenol	14.410	184	264749	99.49	ng	93
55) Dibenzofuran	14.692	168	1141561	48.50	ng	98
56) 4-Nitrophenol	14.521	139	336748	110.29	ng	97
57) 2,4-Dinitrotoluene	14.662	165	284485	51.03	ng	98
58) Fluorene	15.339	166	1001538	50.68	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.921	232	259339	51.62	ng	98
60) Diethylphthalate	15.127	149	937005	50.91	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	510105	51.01	ng	97
62) 4-Nitroaniline	15.368	138	186530	45.53	ng	97
63) Azobenzene	15.633	77	865023	49.50	ng	98
65) 4,6-Dinitro-2-methylph...	15.427	198	158502	42.65	ng	99
66) n-Nitrosodiphenylamine	15.557	169	840084	48.61	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	288161	49.36	ng	97
68) Hexachlorobenzene	16.345	284	325250	49.00	ng	97
69) Atrazine	16.509	200	329119	53.37	ng	99
70) Pentachlorophenol	16.686	266	451752	104.53	ng	99
71) Phenanthrene	17.074	178	1532397	47.60	ng	99
72) Anthracene	17.162	178	1597734	50.30	ng	99
73) Carbazole	17.439	167	1415439	47.57	ng	99
74) Di-n-butylphthalate	18.009	149	1724828	53.39	ng	99
75) Fluoranthene	19.092	202	1899300	48.65	ng	99
77) Benzidine	19.286	184	1248011	87.52	ng	99
78) Pyrene	19.456	202	1980405	45.71	ng	100
80) Butylbenzylphthalate	20.362	149	819674	50.53	ng	97
81) Benzo(a)anthracene	21.197	228	2119756	47.57	ng	99
82) 3,3'-Dichlorobenzidine	21.139	252	427222	30.01	ng	# 99
83) Chrysene	21.250	228	2011117	45.93	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	1360941	52.35	ng	99
85) Di-n-octyl phthalate	22.003	149	2311043	52.98	ng	100
87) Indeno(1,2,3-cd)pyrene	25.626	276	2475463	47.63	ng	100
88) Benzo(b)fluoranthene	22.756	252	2129424	48.58	ng	99
89) Benzo(k)fluoranthene	22.797	252	2104977	47.91	ng	99
90) Benzo(a)pyrene	23.315	252	1890296	45.93	ng	99
91) Dibenzo(a,h)anthracene	25.632	278	2100947	46.88	ng	98
92) Benzo(g,h,i)perylene	26.297	276	1876400	45.28	ng	99

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

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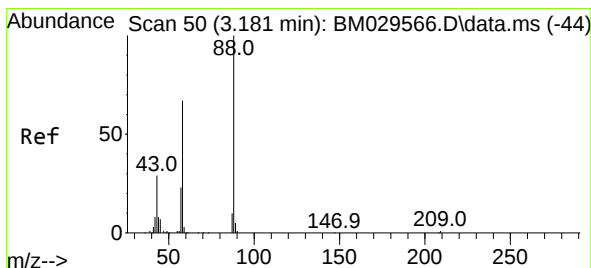
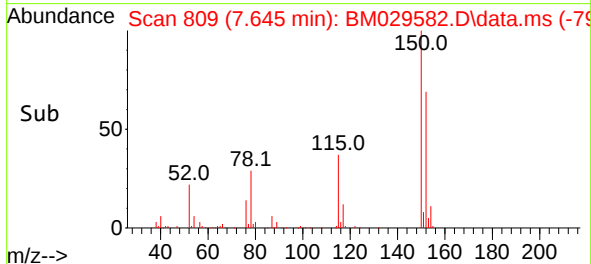
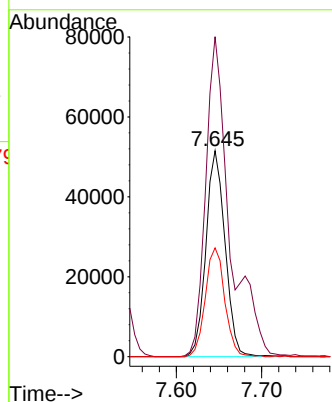
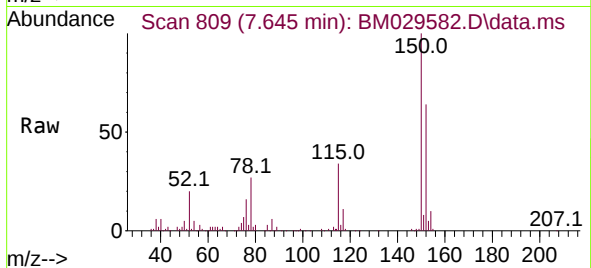




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

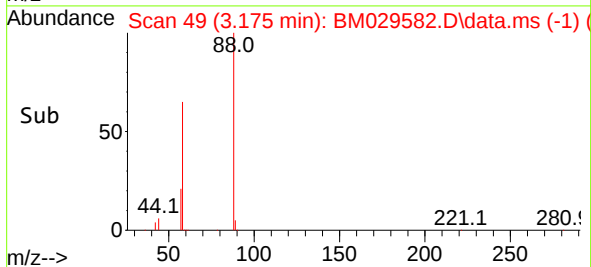
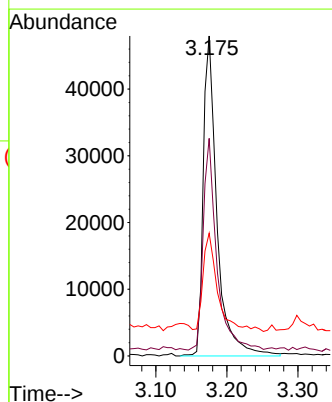
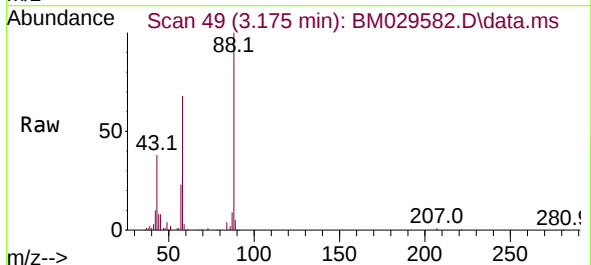
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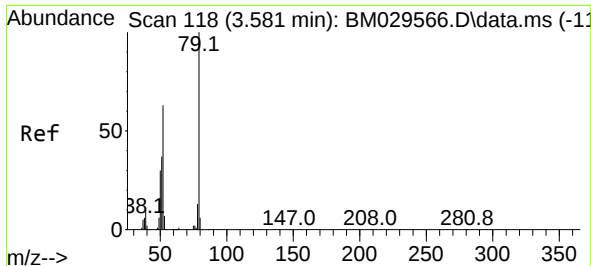
Tgt Ion:152 Resp: 80738
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 52.9 44.6 67.0



#2
1,4-Dioxane
Concen: 39.90 ng
RT: 3.175 min Scan# 49
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion: 88 Resp: 64775
Ion Ratio Lower Upper
88 100
58 65.1 53.6 80.4
43 32.7 25.8 38.6

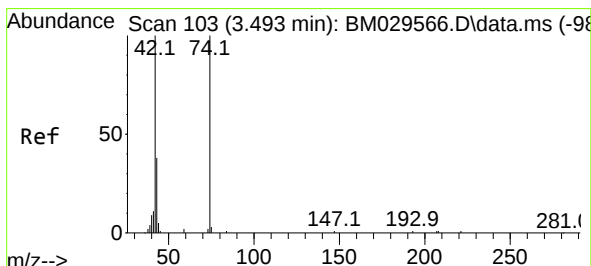
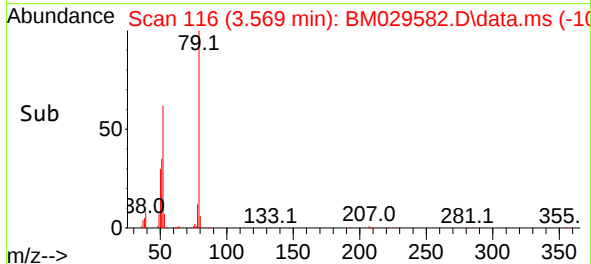
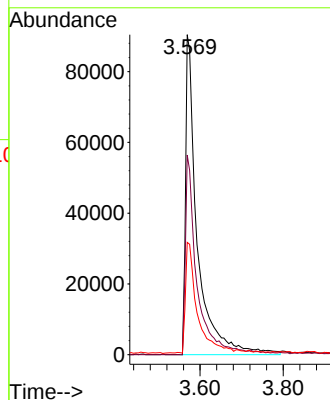
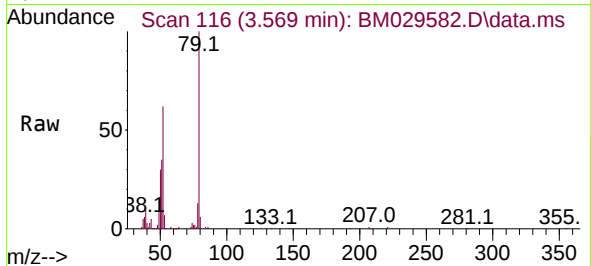




#3
Pyridine
Concen: 42.98 ng
RT: 3.569 min Scan# 116
Delta R.T. -0.012 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

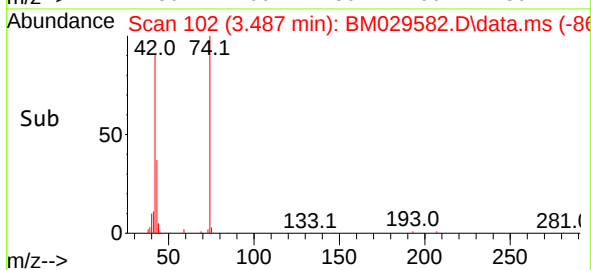
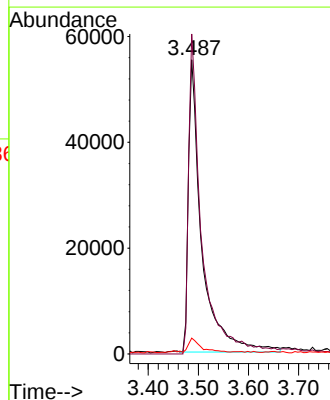
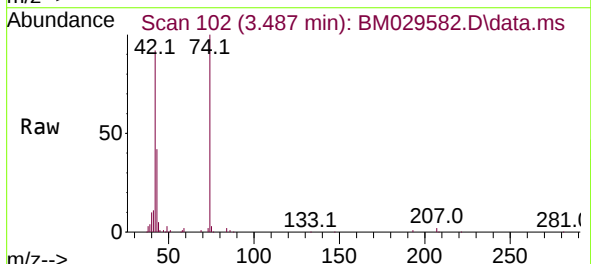
Instrument :
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ClientSampleId :
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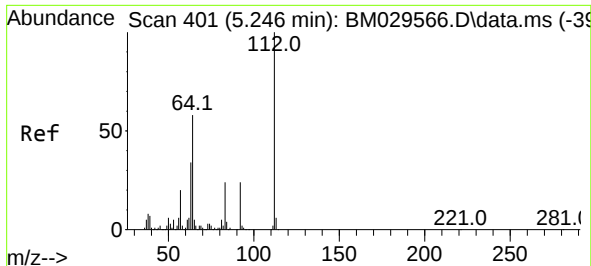
Tgt Ion: 79 Resp: 177847
Ion Ratio Lower Upper
79 100
52 62.4 48.2 72.2
51 35.1 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 50.63 ng
RT: 3.487 min Scan# 102
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion: 42 Resp: 102813
Ion Ratio Lower Upper
42 100
74 108.7 84.1 126.1
44 5.4 4.5 6.7

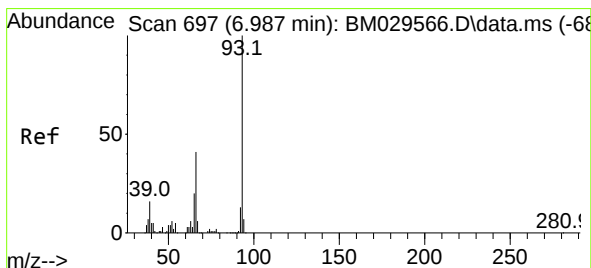
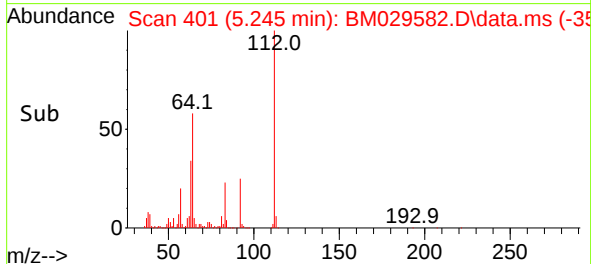
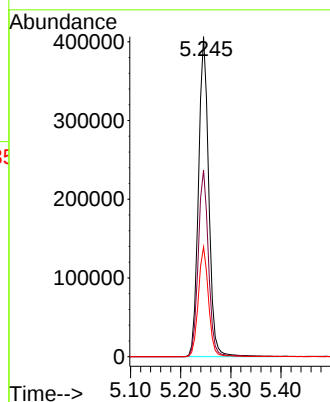
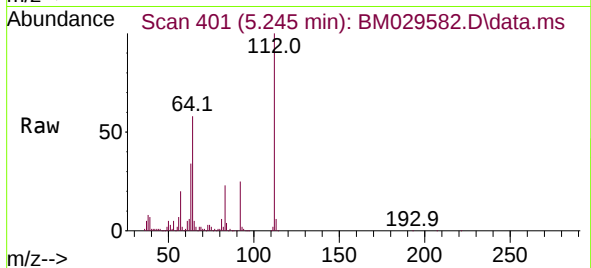




#5
2-Fluorophenol
Concen: 143.13 ng
RT: 5.245 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

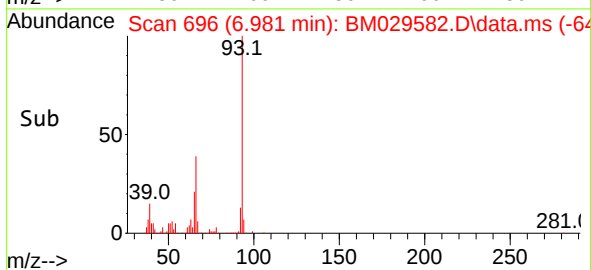
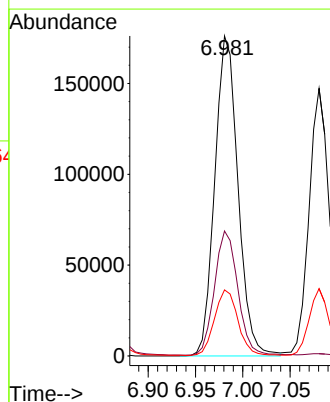
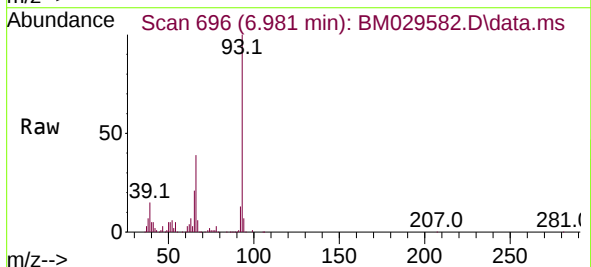
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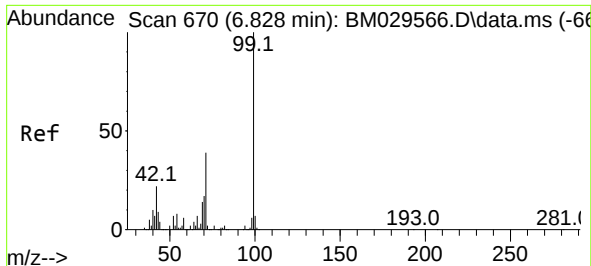
Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.1	70.7
63	34.3	27.3	40.9



#6
Aniline
Concen: 45.45 ng
RT: 6.981 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM029582.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.0	32.7	49.1
65	20.6	16.8	25.2

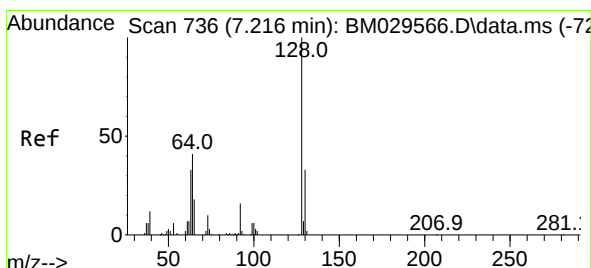
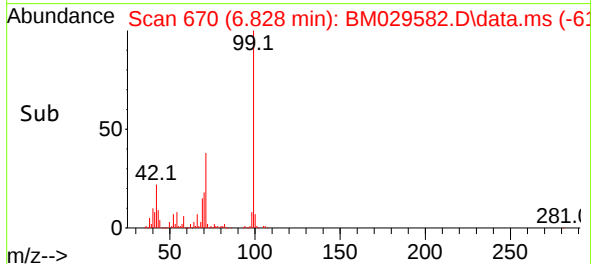
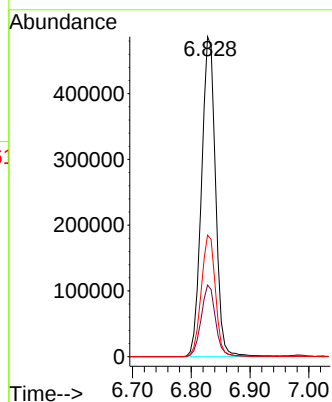
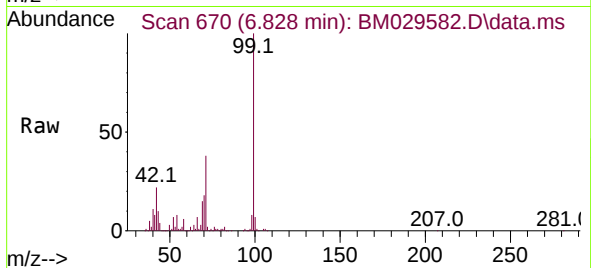




#7
Phenol-d6
Concen: 134.63 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

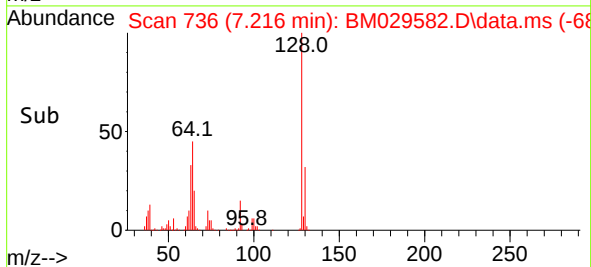
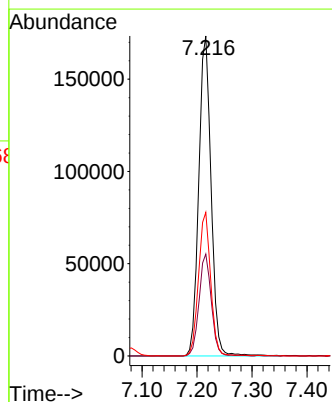
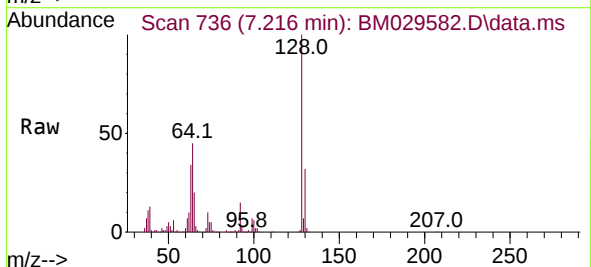
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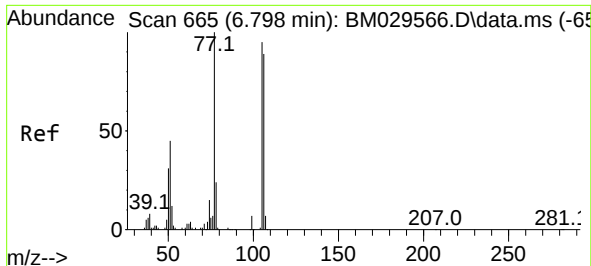
Tgt Ion:	99	Resp:	809823
Ion	Ratio	Lower	Upper
99	100		
42	22.4	18.0	27.0
71	38.0	30.9	46.3



#8
2-Chlorophenol
Concen: 53.97 ng
RT: 7.216 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:	128	Resp:	270250
Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.5	53.5
64	44.8	25.7	65.7

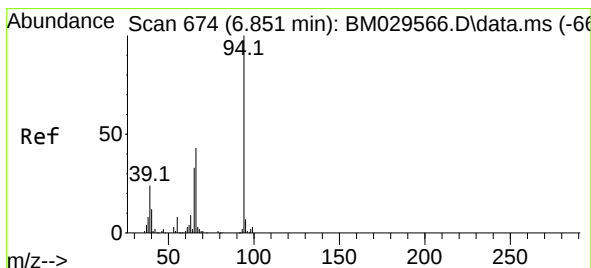
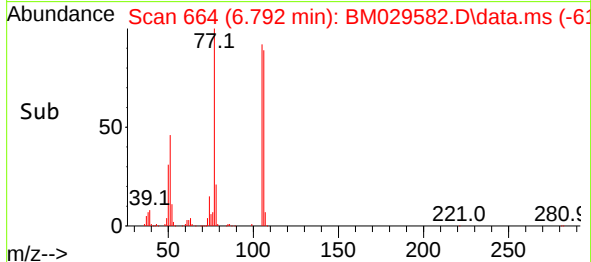
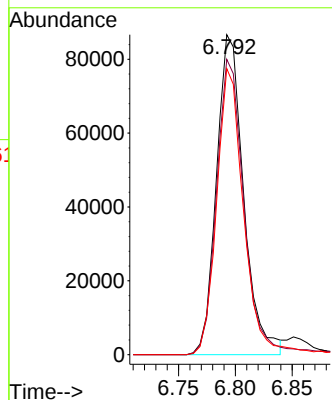
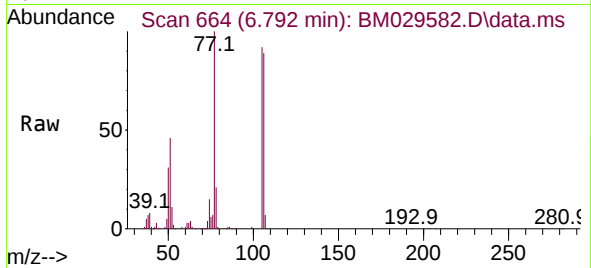




#9
Benzaldehyde
Concen: 42.13 ng
RT: 6.792 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029582.D
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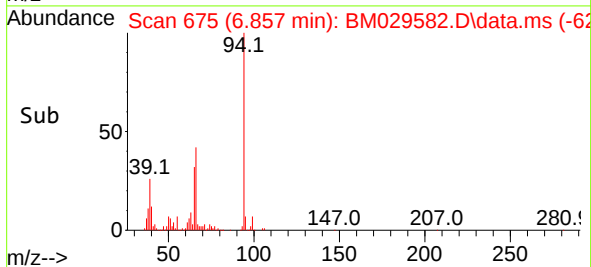
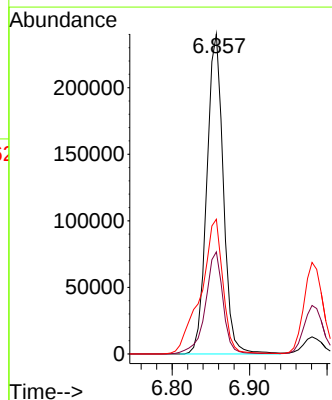
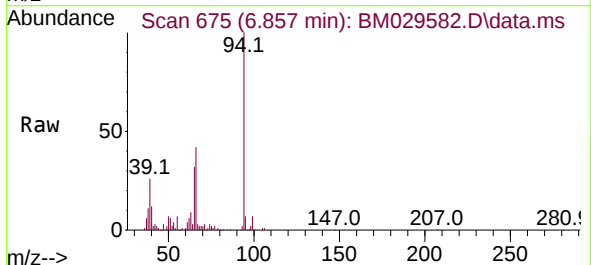
Instrument :
BNA_M
ClientSampled :
S-2MSD

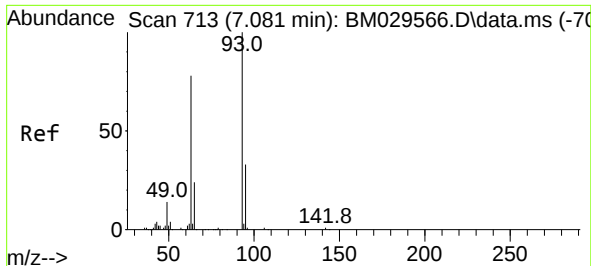
Tgt Ion: 77 Resp: 144080
Ion Ratio Lower Upper
77 100
105 92.3 71.2 111.2
106 89.4 68.6 108.6



#10
Phenol
Concen: 60.85 ng
RT: 6.857 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion: 94 Resp: 354710
Ion Ratio Lower Upper
94 100
65 31.9 11.9 51.9
66 42.1 22.6 62.6

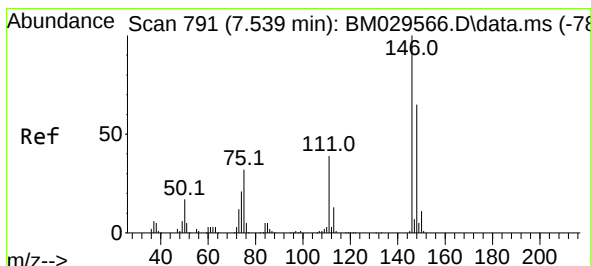
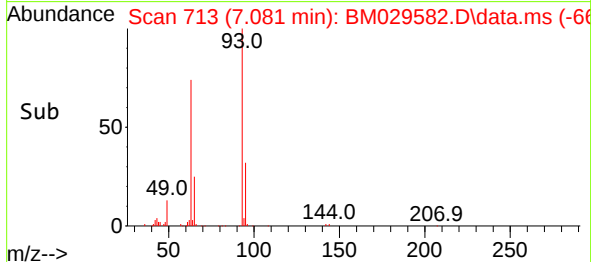
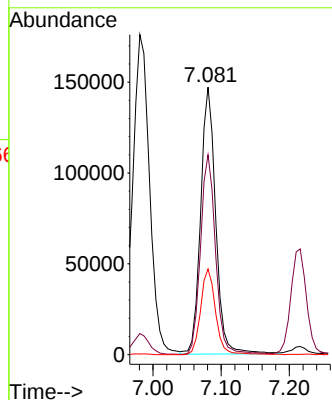
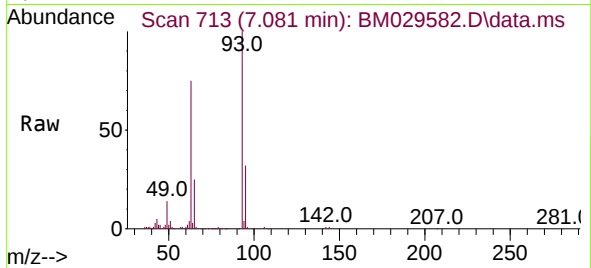




#11
bis(2-Chloroethyl)ether
Concen: 50.72 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

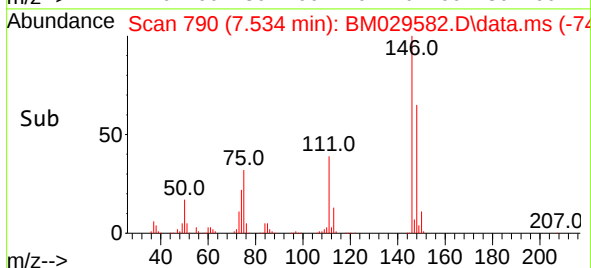
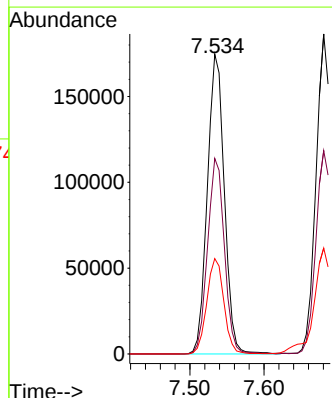
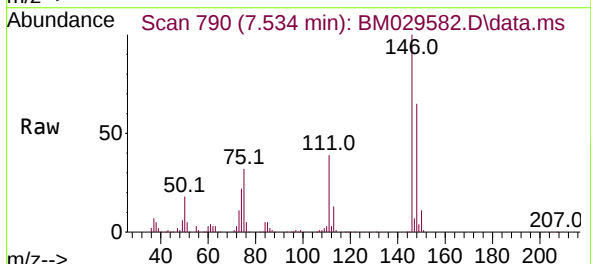
Instrument :
BNA_M
ClientSampled :
S-2MSD

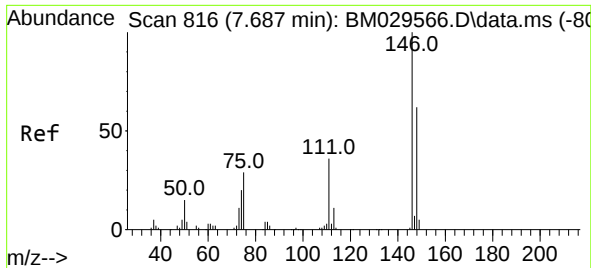
Tgt Ion: 93 Resp: 225534
Ion Ratio Lower Upper
93 100
63 74.7 54.3 94.3
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.21 ng
RT: 7.534 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:146 Resp: 278206
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.4
75 31.8 25.8 38.8

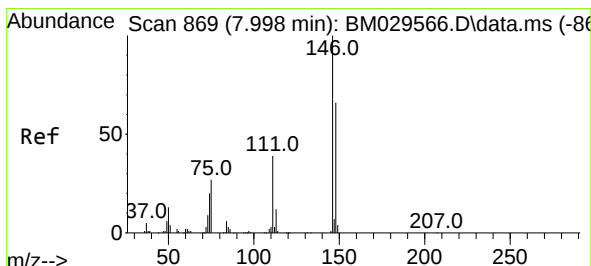
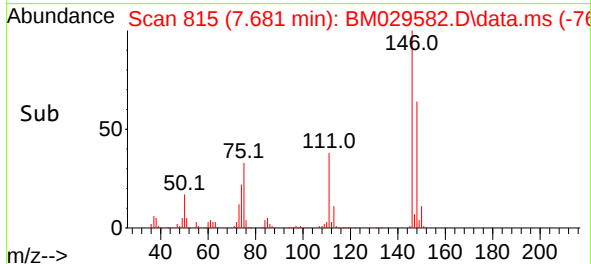
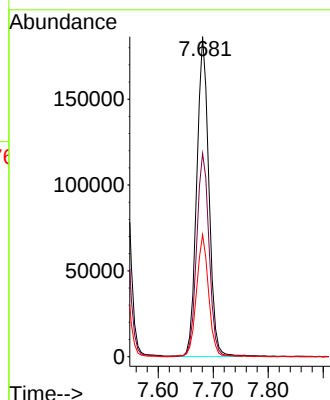
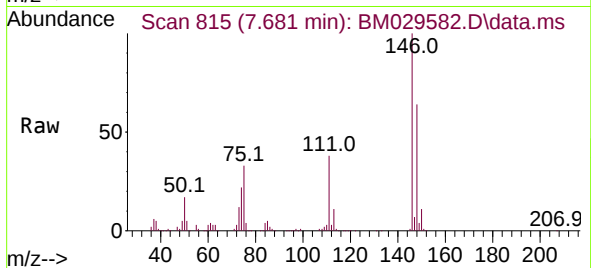




#13
1,4-Dichlorobenzene
Concen: 48.36 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

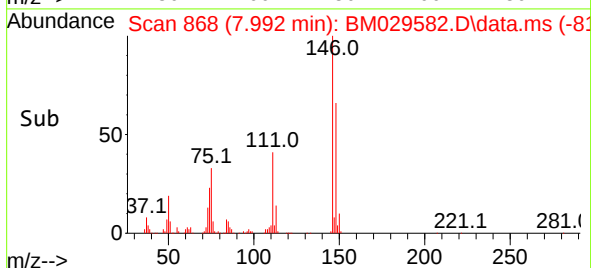
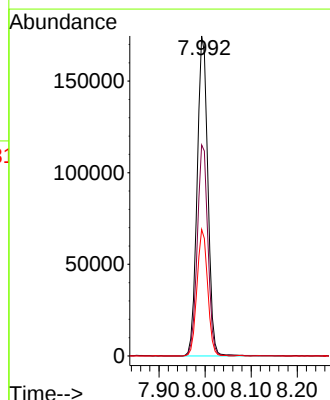
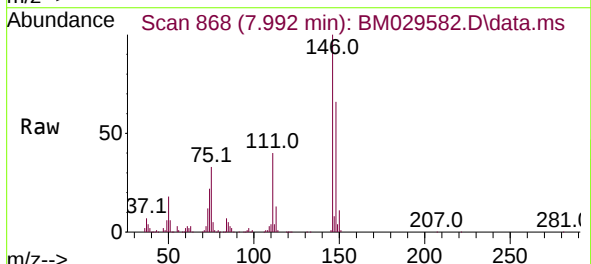
Instrument :
BNA_M
ClientSampled :
S-2MSD

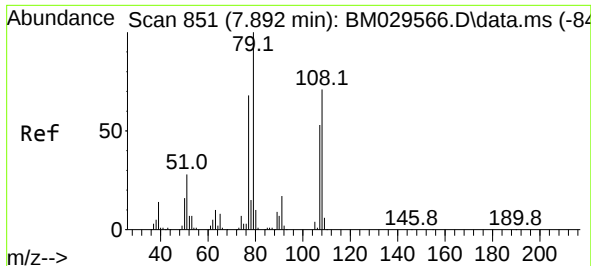
Tgt Ion:146 Resp: 285721
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 38.2 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 47.92 ng
RT: 7.992 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

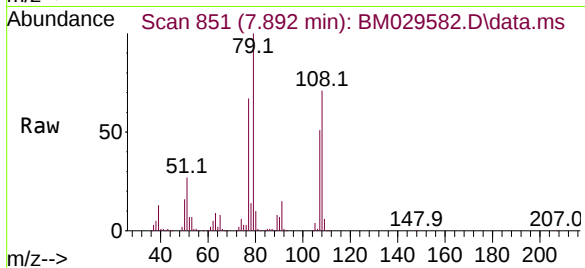
Tgt Ion:146 Resp: 282267
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
111 39.5 32.6 49.0



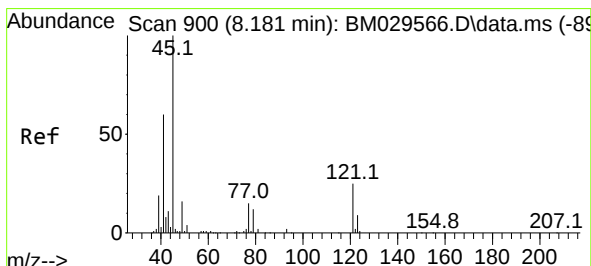
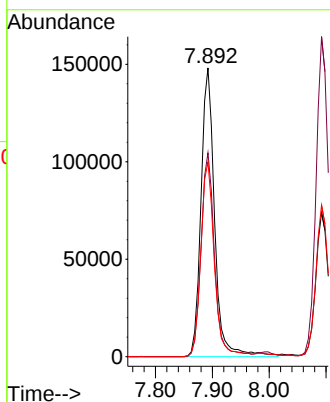
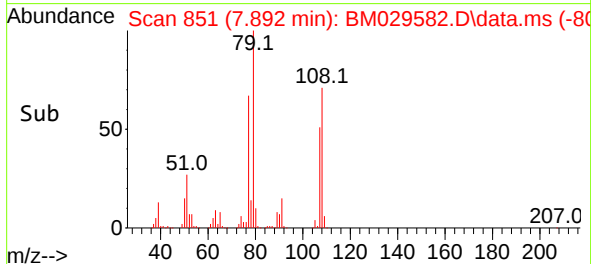


#15
Benzyl Alcohol
Concen: 56.45 ng
RT: 7.892 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

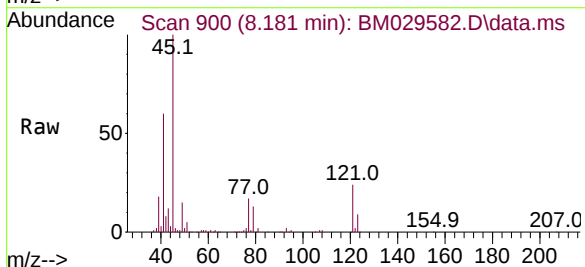
Instrument :
BNA_M
ClientSampleId :
S-2MSD



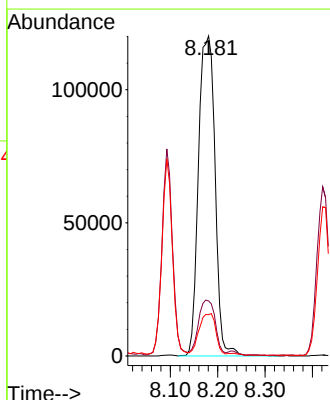
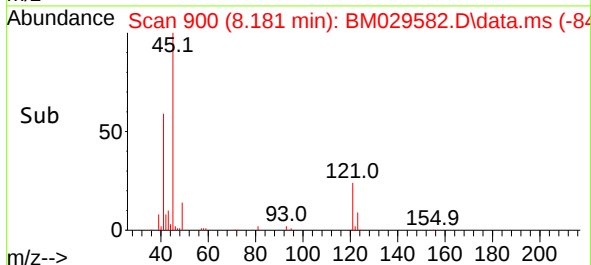
Tgt Ion: 79 Resp: 246731
Ion Ratio Lower Upper
79 100
108 70.6 57.0 85.4
77 67.4 54.6 81.8

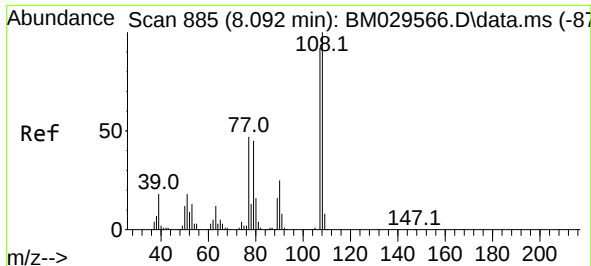


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.77 ng
RT: 8.181 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50



Tgt Ion: 45 Resp: 291746
Ion Ratio Lower Upper
45 100
77 17.2 0.0 38.0
79 12.9 0.0 34.1

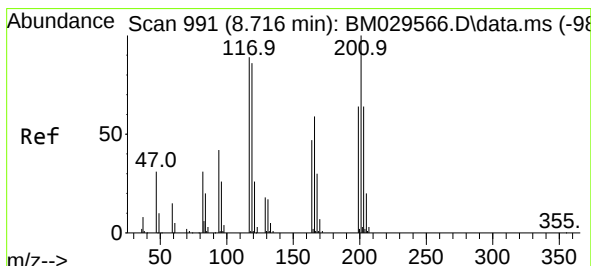
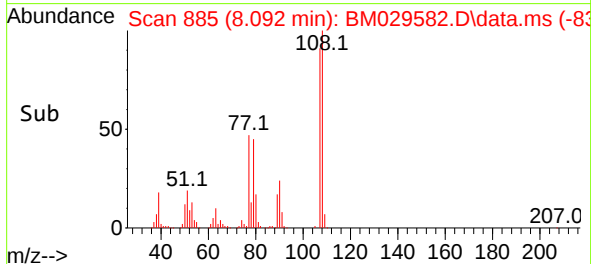
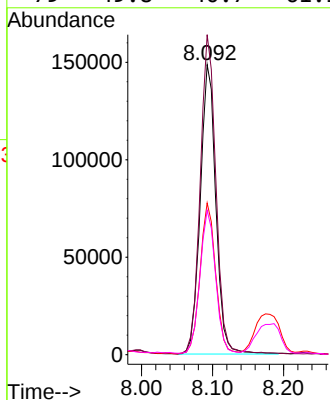
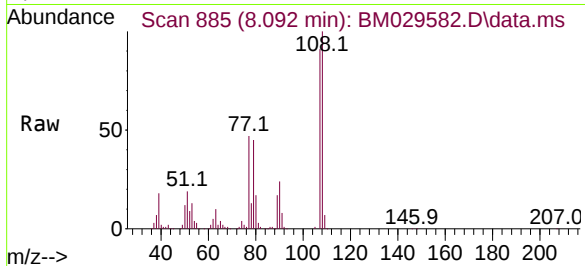




#17
2-Methylphenol
Concen: 55.89 ng
RT: 8.092 min Scan# 885
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

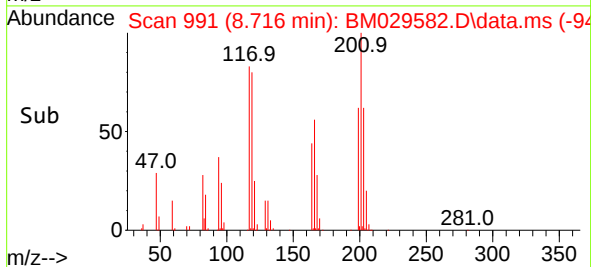
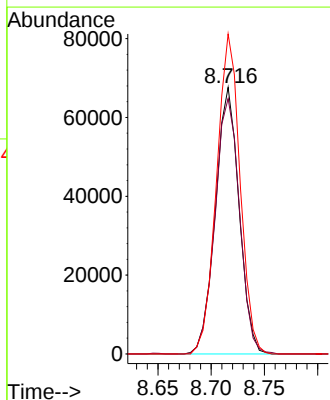
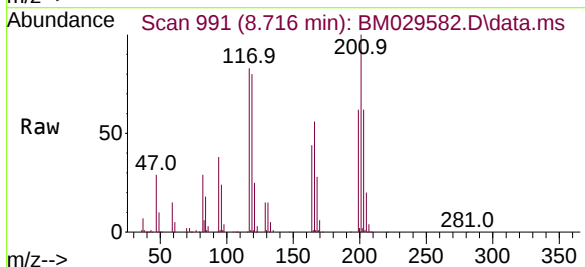
Instrument :
BNA_M
ClientSampleId :
S-2MSD

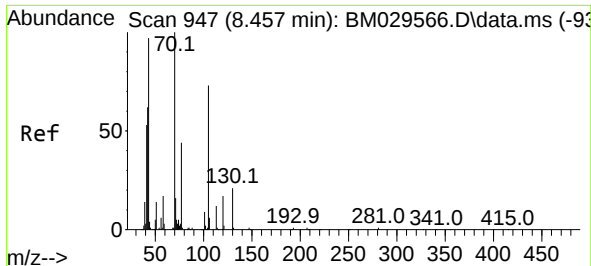
Tgt Ion:107 Resp: 227036
Ion Ratio Lower Upper
107 100
108 110.3 85.0 127.6
77 52.3 41.3 61.9
79 49.8 40.7 61.1



#18
Hexachloroethane
Concen: 49.04 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:117 Resp: 104631
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.2
201 120.1 89.8 134.6

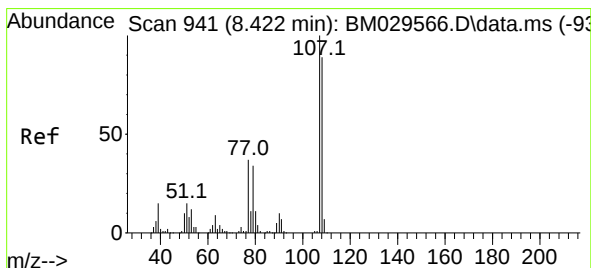
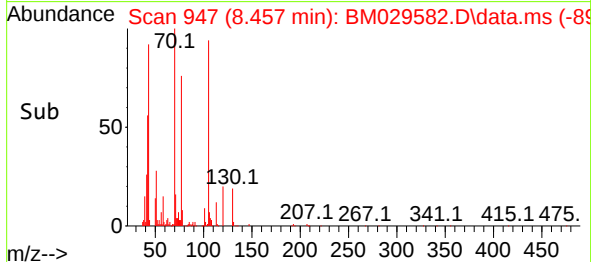
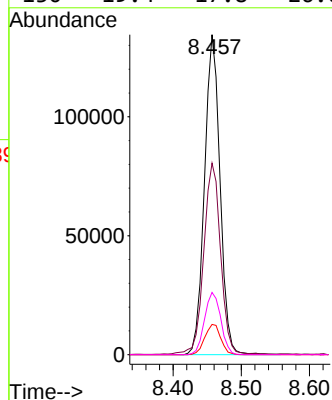
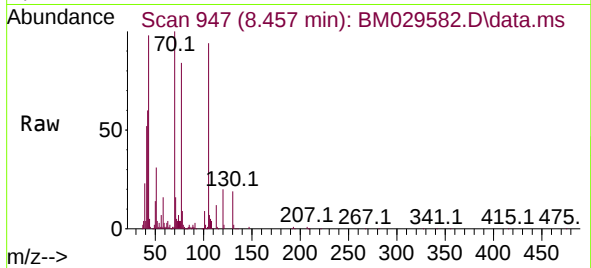




#19
n-Nitroso-di-n-propylamine
Concen: 48.68 ng
RT: 8.457 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

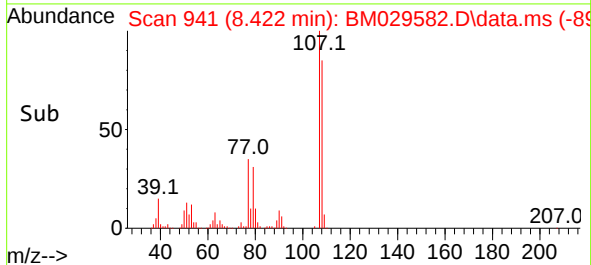
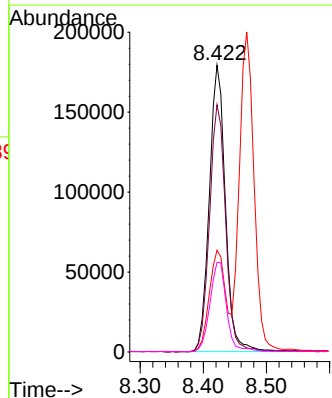
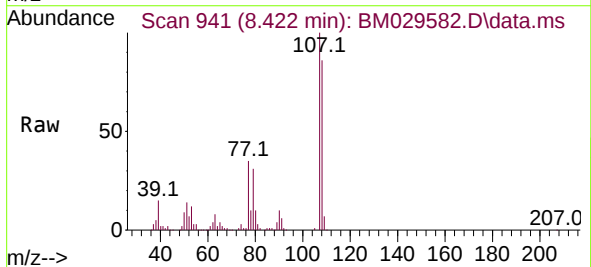
Instrument :
BNA_M
ClientSampleId :
S-2MSD

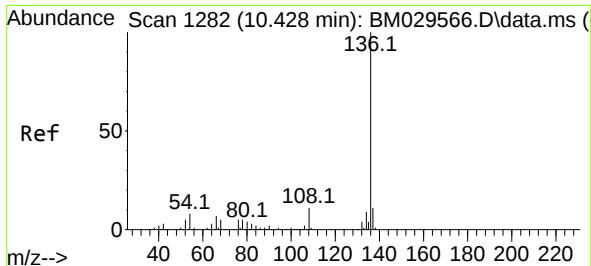
Tgt Ion:	70	Resp:	213568
Ion	Ratio	Lower	Upper
70	100		
42	59.9	51.4	77.0
101	9.4	8.1	12.1
130	19.4	17.8	26.6



#20
3+4-Methylphenols
Concen: 56.60 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:	107	Resp:	316217
Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.9	109.9
77	35.4	17.3	57.3
79	31.2	13.3	53.3

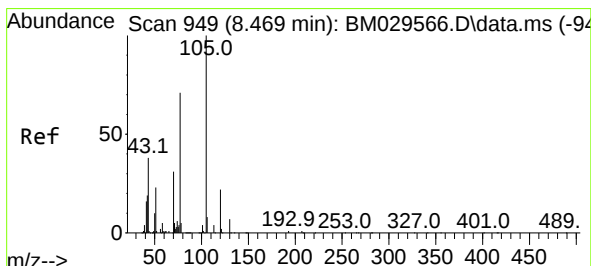
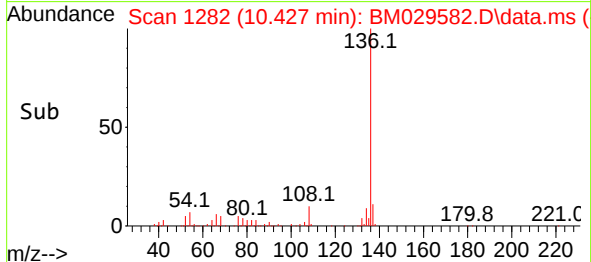
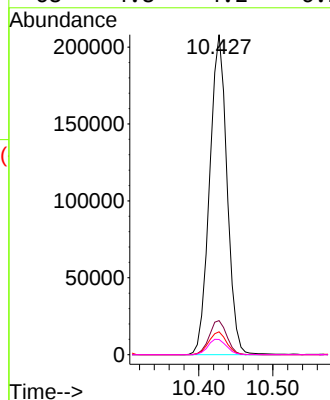
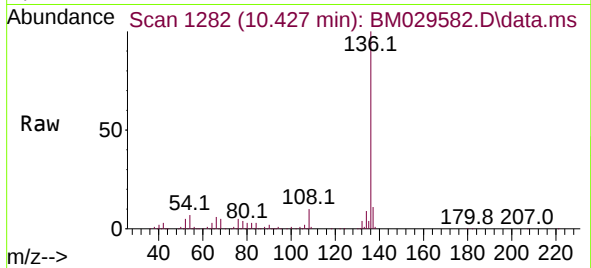




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.427 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

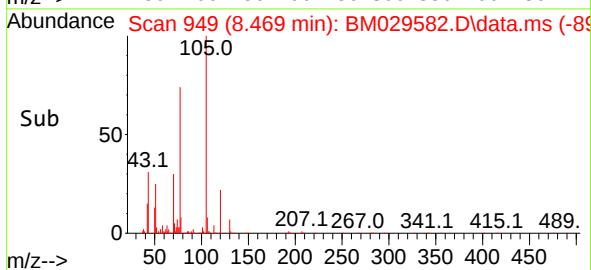
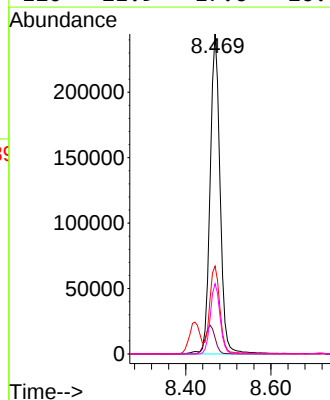
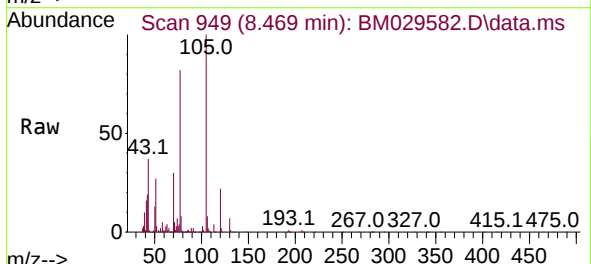
Instrument :
BNA_M
ClientSampleId :
S-2MSD

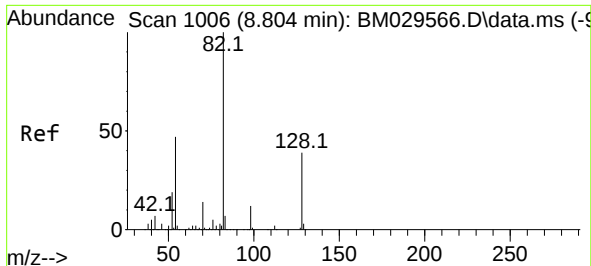
Tgt Ion:	136	Resp:	339227
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.1	5.5	8.3
68	4.8	4.2	6.2



#22
Acetophenone
Concen: 48.84 ng
RT: 8.469 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:	105	Resp:	397186
Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.4	5.0#
51	27.5	22.2	33.4
120	21.9	17.6	26.4

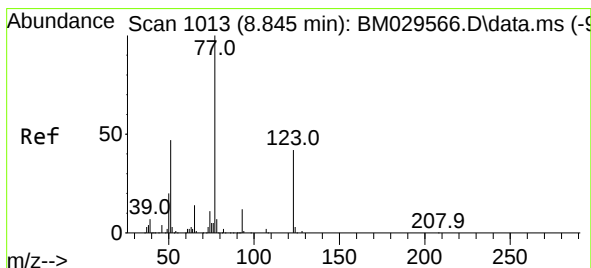
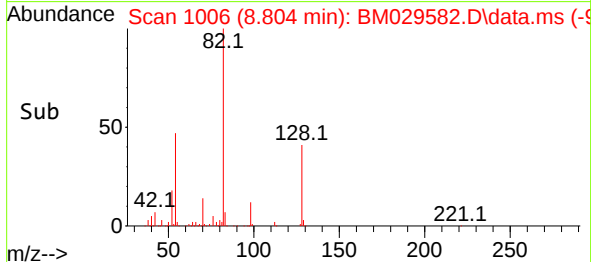
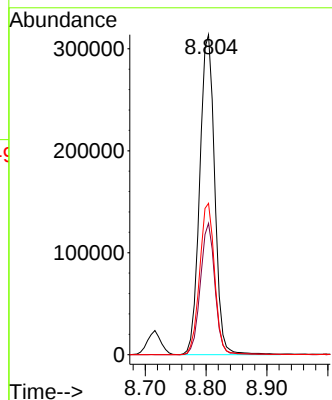
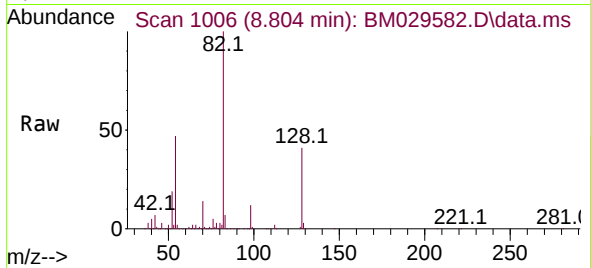




#23
Nitrobenzene-d5
Concen: 81.40 ng
RT: 8.804 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

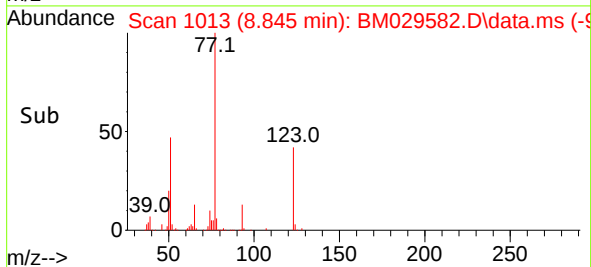
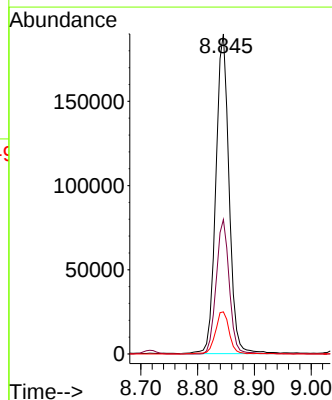
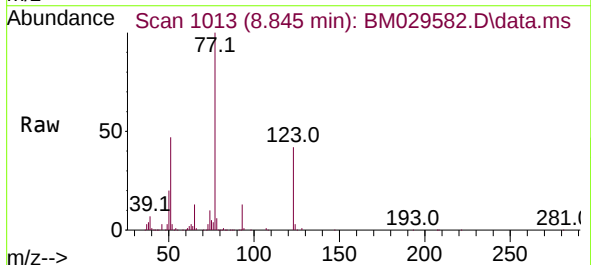
Instrument :
BNA_M
ClientSampleId :
S-2MSD

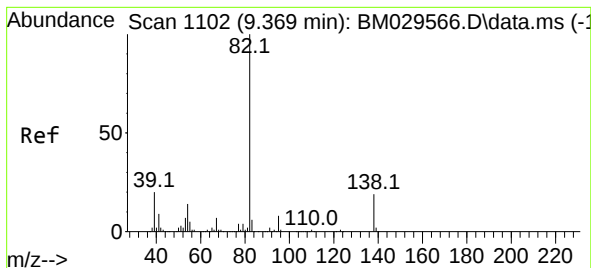
Tgt Ion: 82 Resp: 536126
Ion Ratio Lower Upper
82 100
128 41.1 31.1 46.7
54 47.3 37.3 55.9



#24
Nitrobenzene
Concen: 46.02 ng
RT: 8.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion: 77 Resp: 306528
Ion Ratio Lower Upper
77 100
123 42.0 34.0 51.0
65 13.1 11.0 16.4





#25

Isophorone

Concen: 46.34 ng

RT: 9.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BM029582.D

Acq: 22 Apr 2021 00:50

Tgt Ion: 82 Resp: 573528

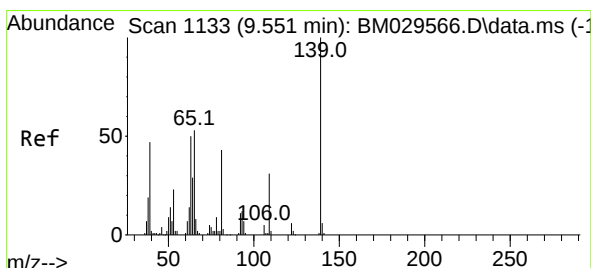
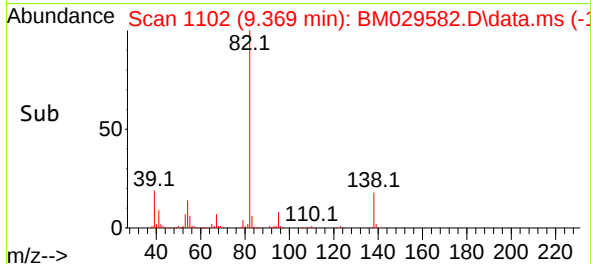
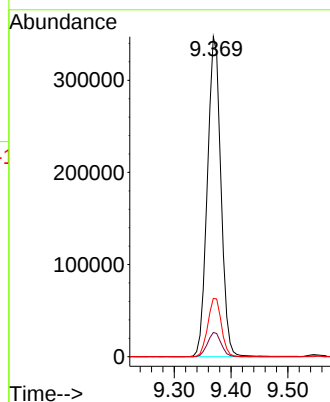
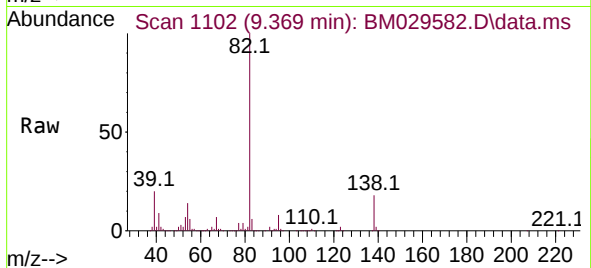
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.3	9.5
138	18.2	14.5	21.7

Instrument :

BNA_M

ClientSampleId :

S-2MSD



#26

2-Nitrophenol

Concen: 46.56 ng

RT: 9.551 min Scan# 1133

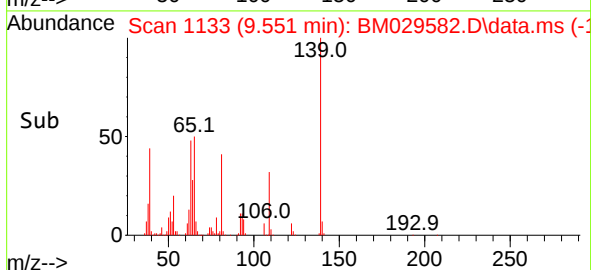
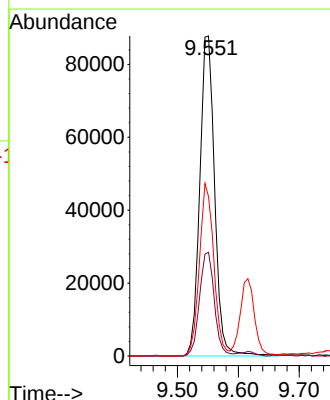
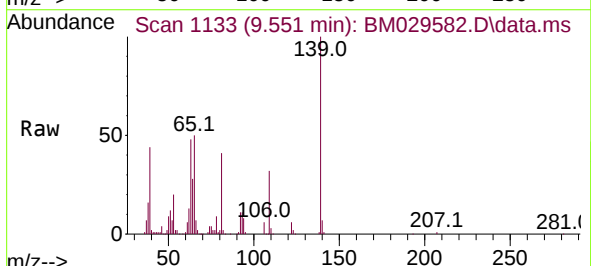
Delta R.T. 0.000 min

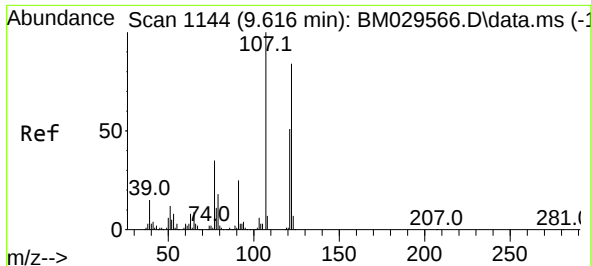
Lab File: BM029582.D

Acq: 22 Apr 2021 00:50

Tgt Ion: 139 Resp: 148802

Ion	Ratio	Lower	Upper
139	100		
109	32.4	26.7	40.1
65	49.8	41.9	62.9

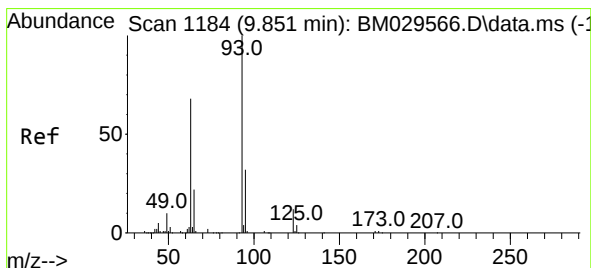
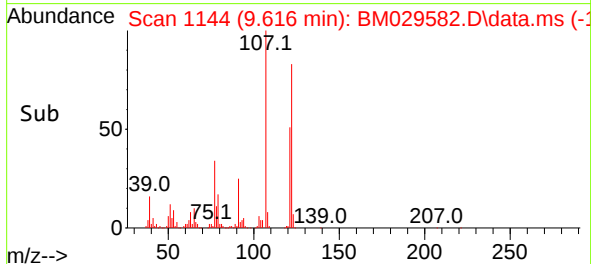
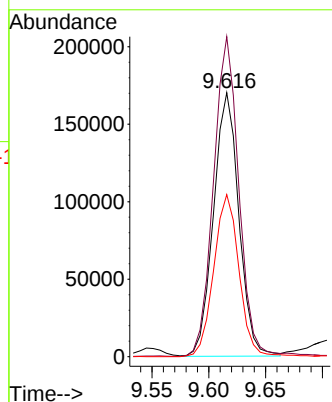
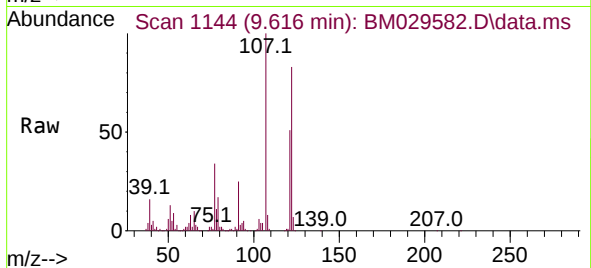




#27
2,4-Dimethylphenol
Concen: 59.45 ng
RT: 9.616 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

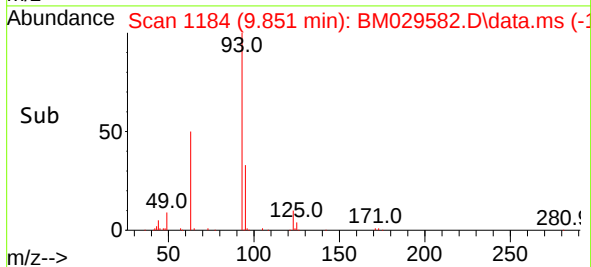
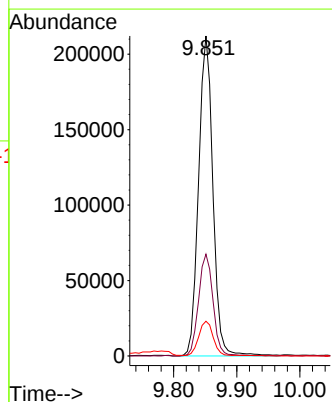
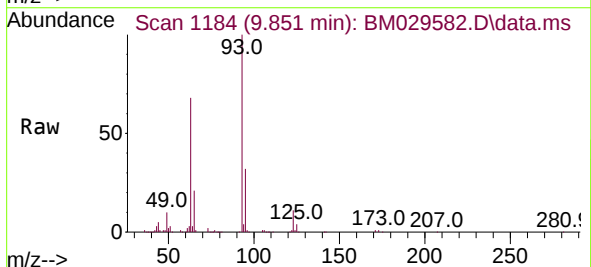
Instrument :
BNA_M
ClientSampleId :
S-2MSD

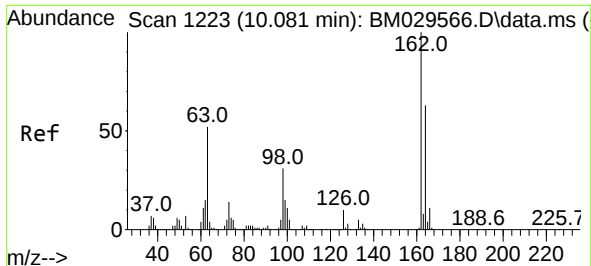
Tgt Ion:122 Resp: 264321
Ion Ratio Lower Upper
122 100
107 121.2 95.0 142.6
121 61.4 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 54.62 ng
RT: 9.851 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion: 93 Resp: 334021
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 10.8 9.3 13.9

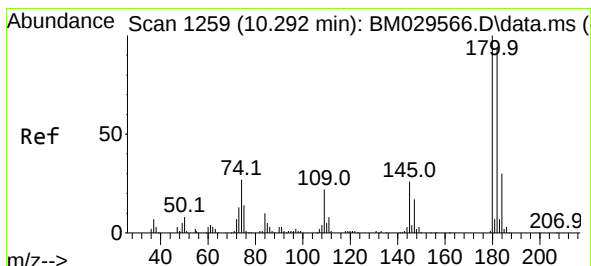
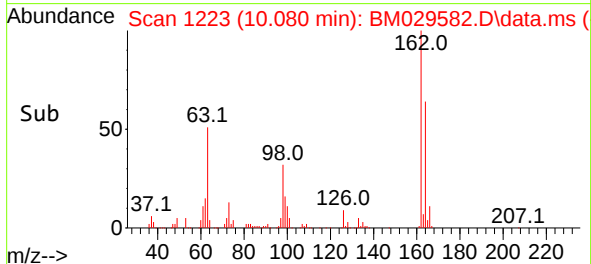
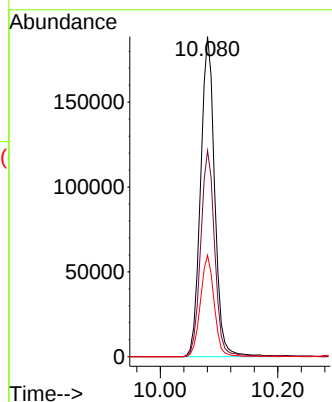
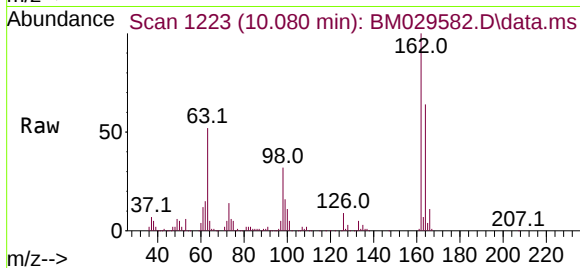




#29
2,4-Dichlorophenol
Concen: 53.72 ng
RT: 10.080 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

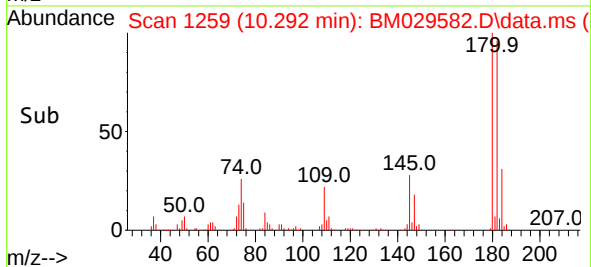
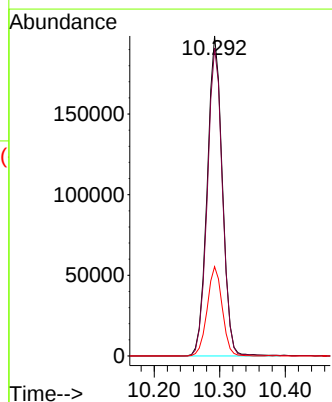
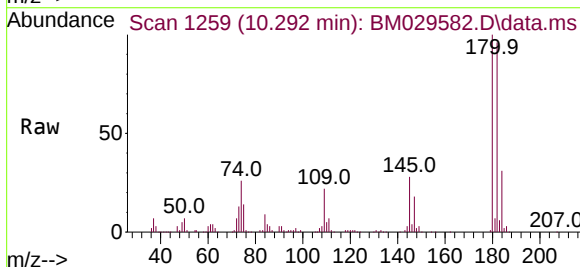
Instrument :
BNA_M
ClientSampleId :
S-2MSD

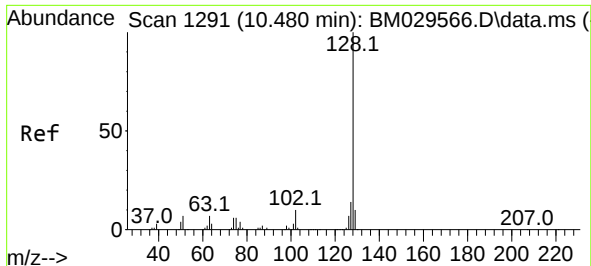
Tgt Ion:162 Resp: 315020
Ion Ratio Lower Upper
162 100
164 64.4 46.5 86.5
98 31.7 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 47.13 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:180 Resp: 318309
Ion Ratio Lower Upper
180 100
182 96.3 76.3 114.5
145 27.9 22.3 33.5

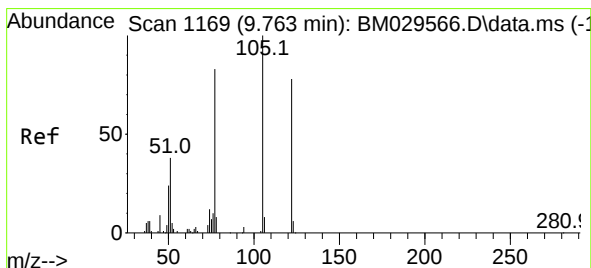
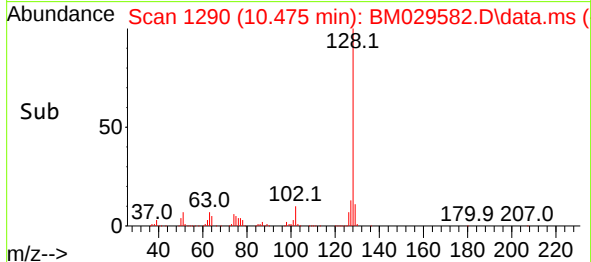
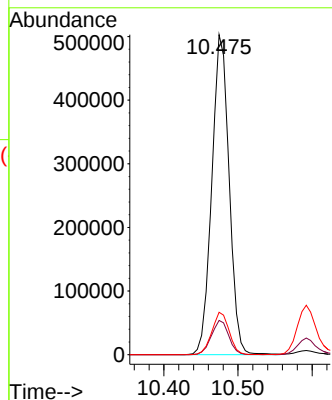
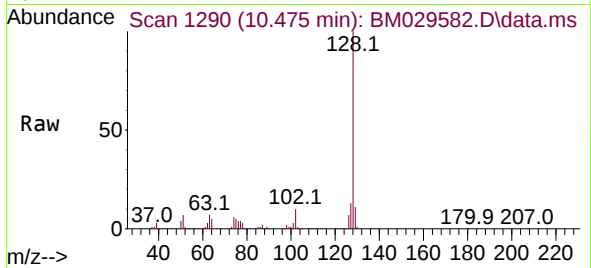




#31
Naphthalene
Concen: 46.77 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

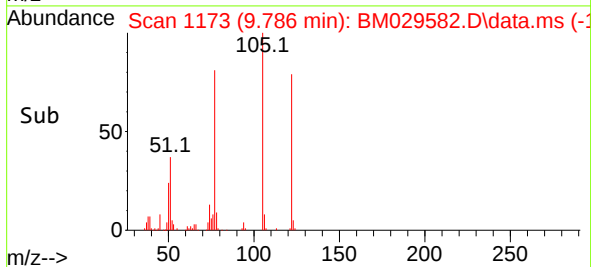
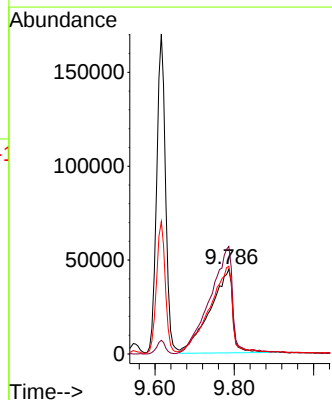
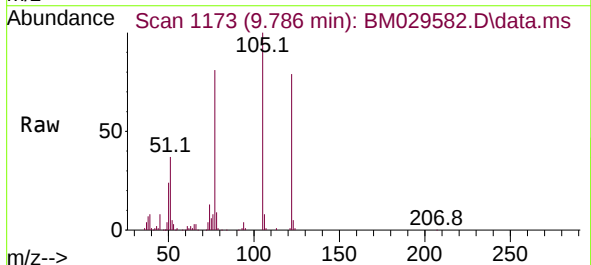
Instrument :
BNA_M
ClientSampleId :
S-2MSD

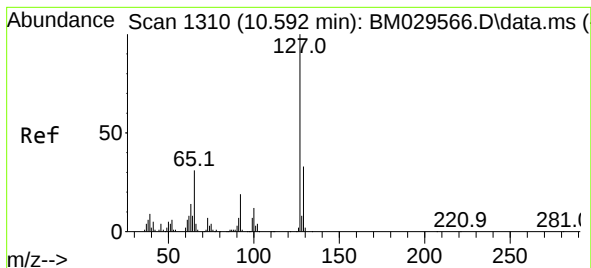
Tgt Ion:128 Resp: 815787
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 46.27 ng
RT: 9.786 min Scan# 1173
Delta R.T. 0.023 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:122 Resp: 178954
Ion Ratio Lower Upper
122 100
105 127.1 107.3 147.3
77 103.5 88.0 128.0

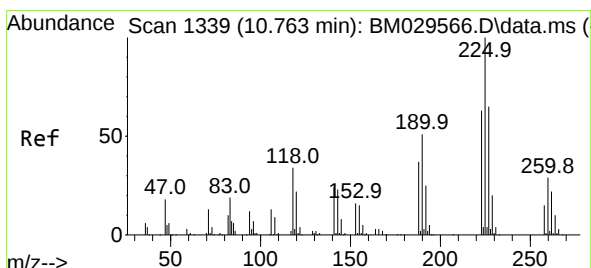
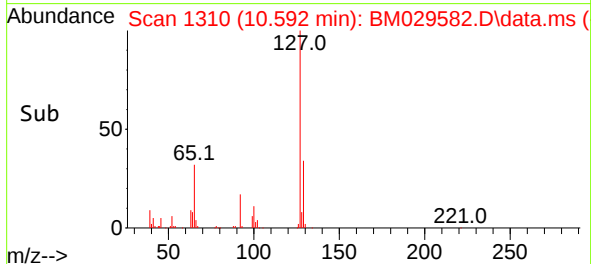
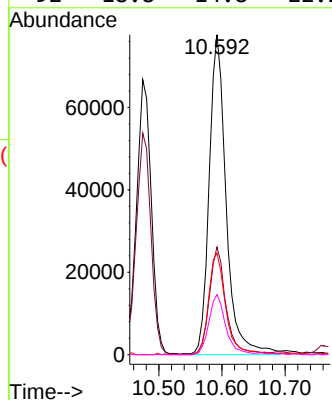
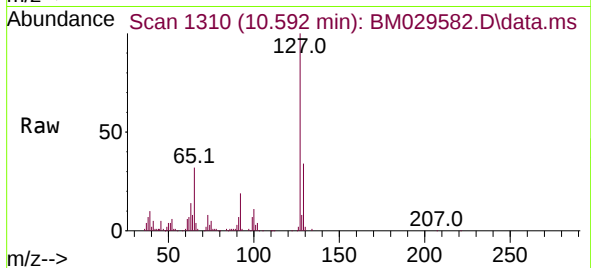




#33
4-Chloroaniline
Concen: 21.15 ng
RT: 10.592 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

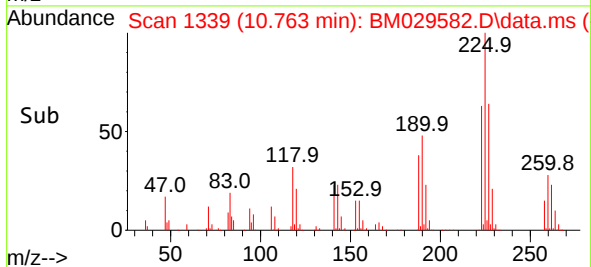
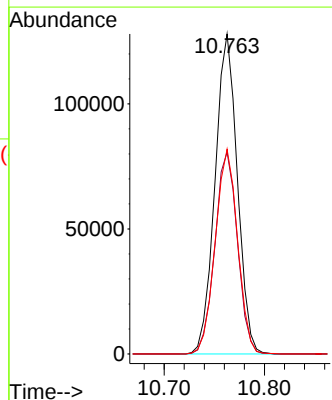
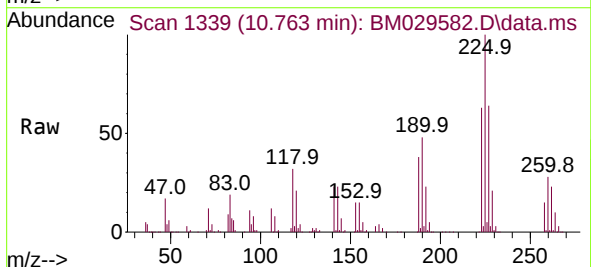
Instrument :
BNA_M
ClientSampleId :
S-2MSD

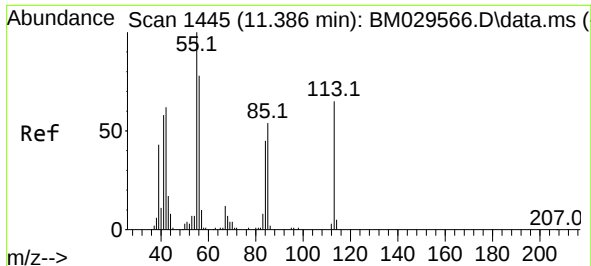
Tgt Ion:	127	Resp:	145494
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	31.7	25.2	37.8
92	18.8	14.8	22.2



#34
Hexachlorobutadiene
Concen: 45.87 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:	225	Resp:	197257
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.1	78.1
227	64.0	53.8	80.6

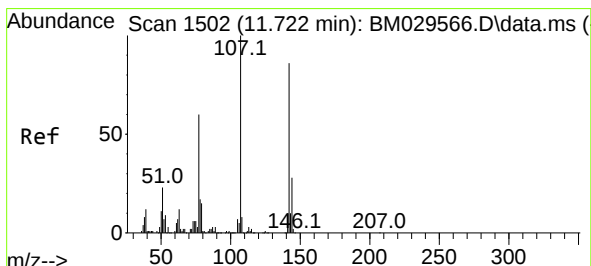
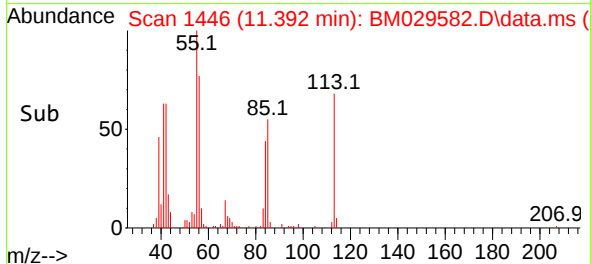
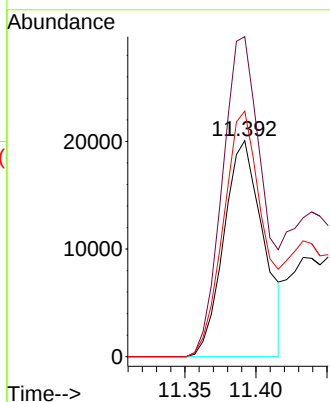
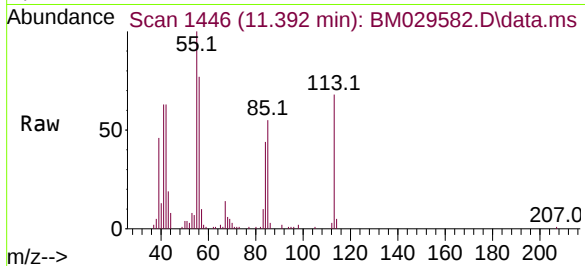




#35
Caprolactam
Concen: 21.88 ng
RT: 11.392 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

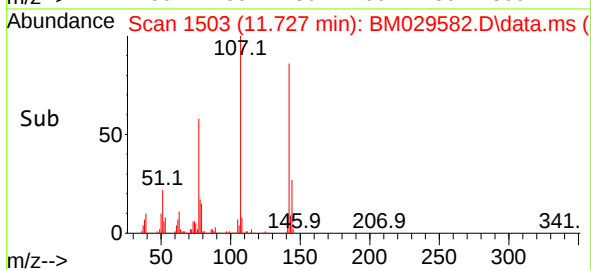
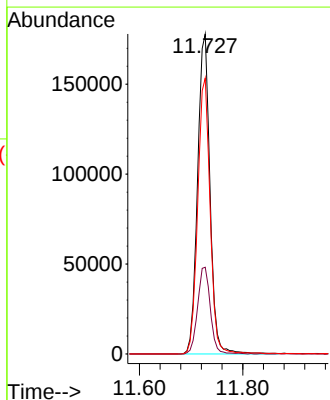
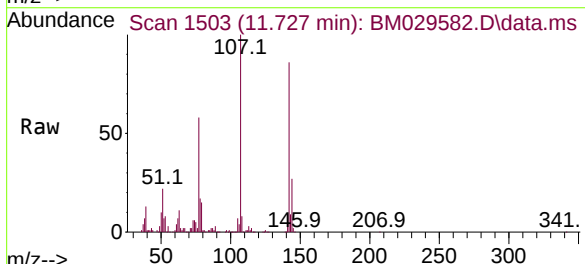
Instrument :
BNA_M
ClientSampleId :
S-2MSD

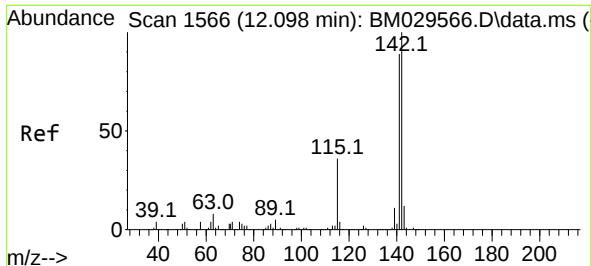
Tgt Ion:113 Resp: 38859
Ion Ratio Lower Upper
113 100
55 148.1 132.0 172.0
56 113.7 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 51.74 ng
RT: 11.727 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:107 Resp: 296549
Ion Ratio Lower Upper
107 100
144 27.1 22.3 33.5
142 86.2 69.3 103.9

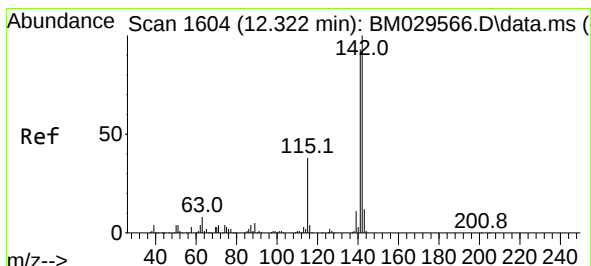
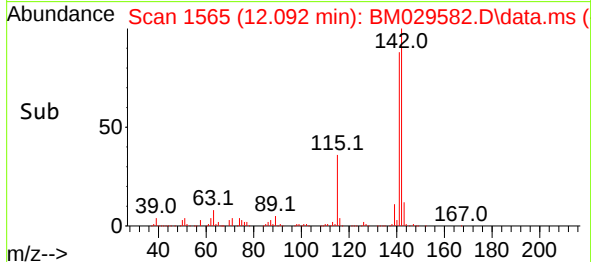
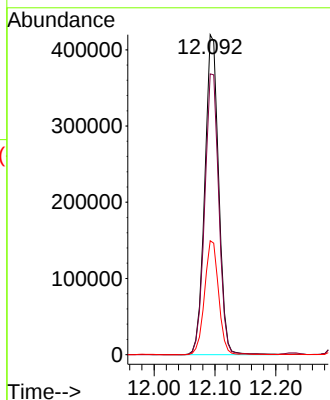
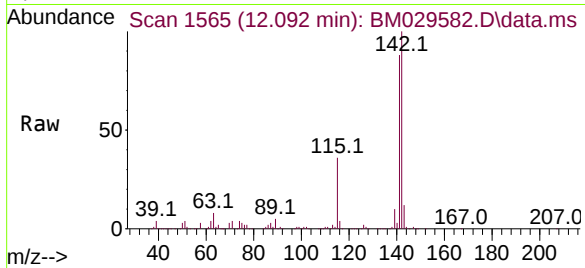




#37
2-Methylnaphthalene
Concen: 47.76 ng
RT: 12.092 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

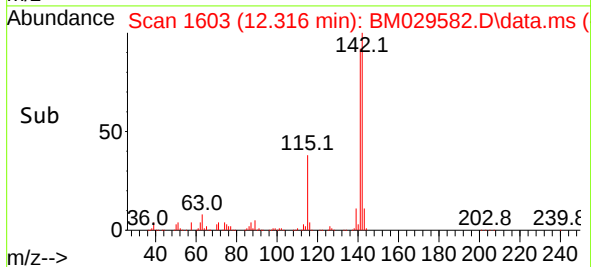
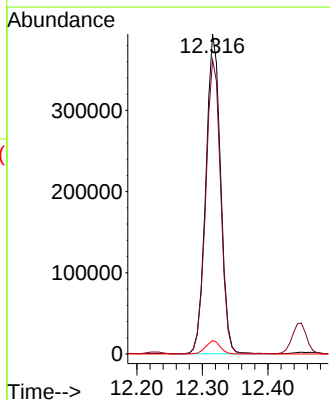
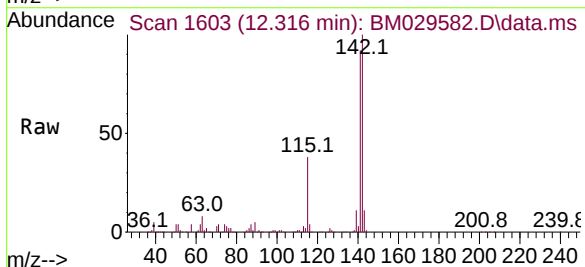
Instrument :
BNA_M
ClientSampleId :
S-2MSD

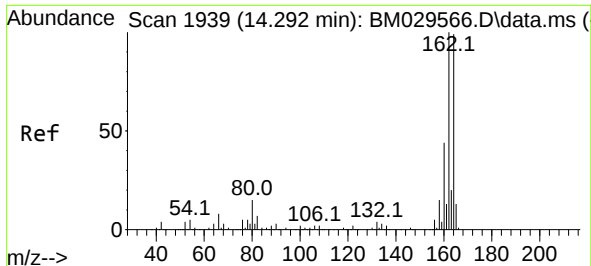
Tgt Ion:142 Resp: 666809
Ion Ratio Lower Upper
142 100
141 87.7 71.7 107.5
115 35.6 29.1 43.7



#38
1-Methylnaphthalene
Concen: 46.24 ng
RT: 12.316 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:142 Resp: 615623
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4
116 4.2 3.0 4.6

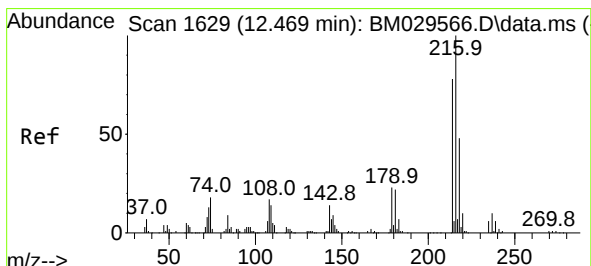
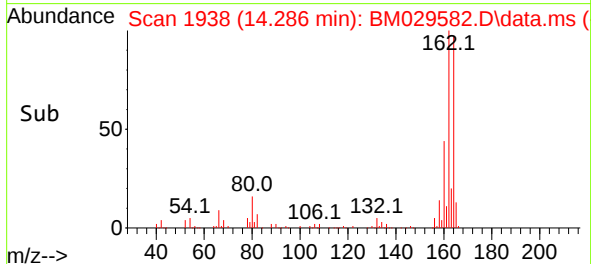
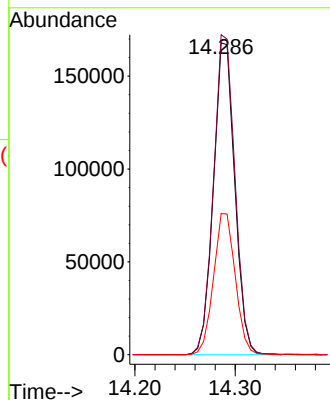
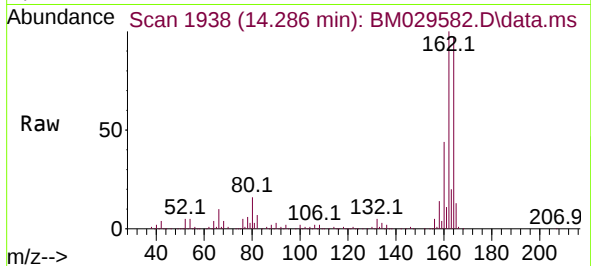




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

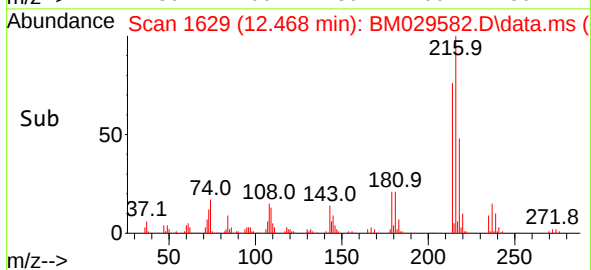
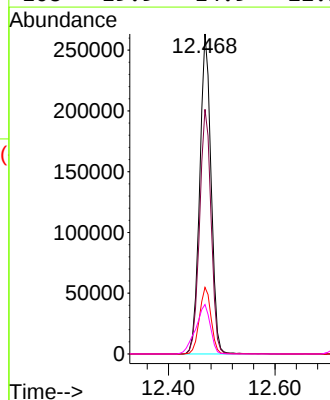
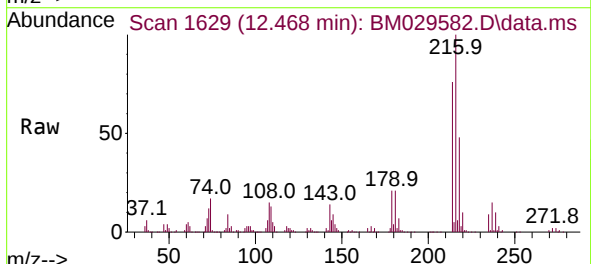
Instrument :
BNA_M
ClientSampleId :
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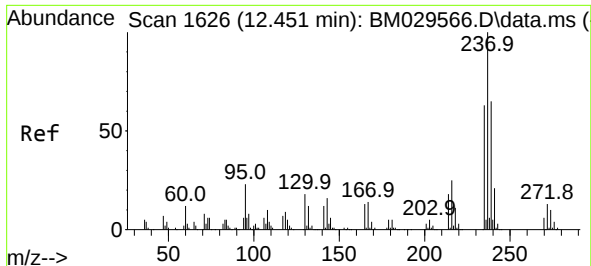
Tgt Ion:164 Resp: 248112
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.0
160 45.2 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.40 ng
RT: 12.468 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:216 Resp: 389845
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 21.2 17.6 26.4
108 19.9 14.9 22.3

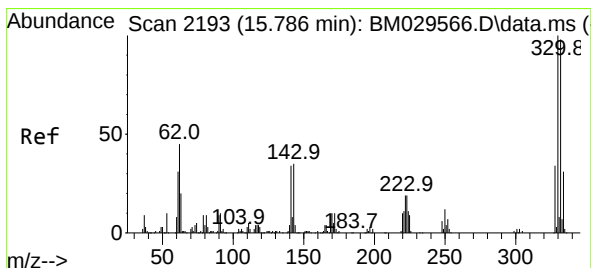
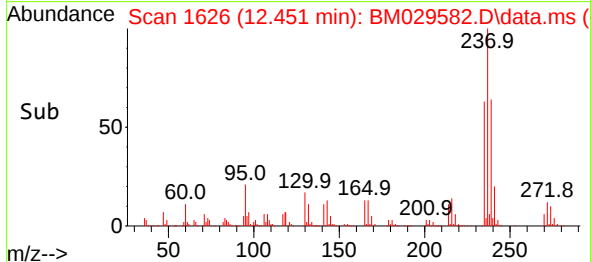
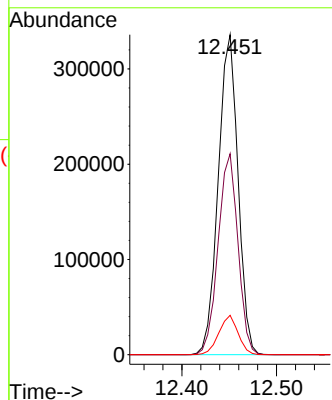
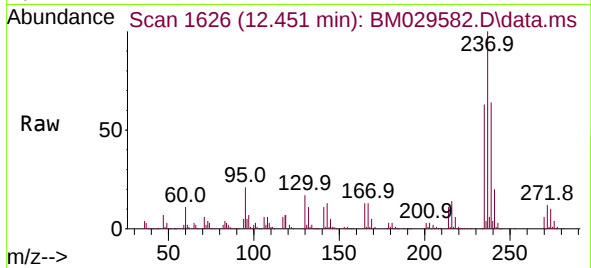




#41
Hexachlorocyclopentadiene
Concen: 117.60 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

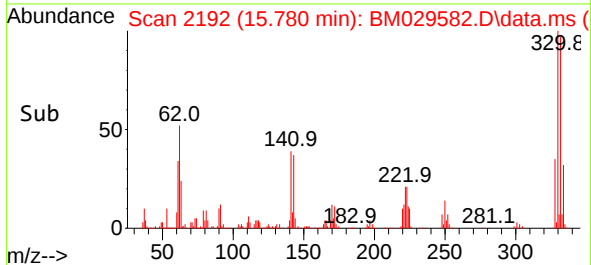
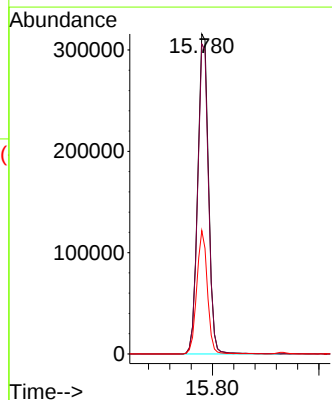
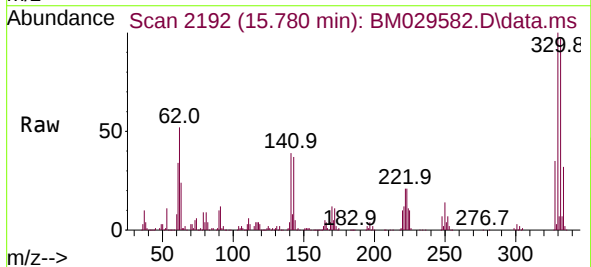
Instrument :
BNA_M
ClientSampleId :
S-2MSD

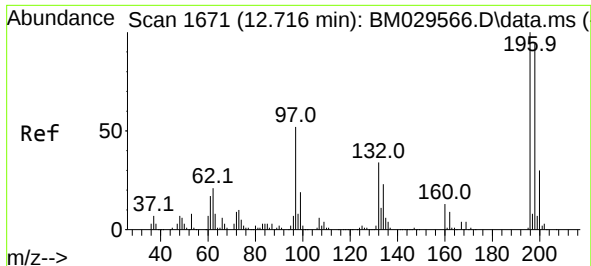
Tgt Ion:237 Resp: 488280
Ion Ratio Lower Upper
237 100
235 62.8 42.4 82.4
272 12.3 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 129.73 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:330 Resp: 445132
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.9 30.2 45.2

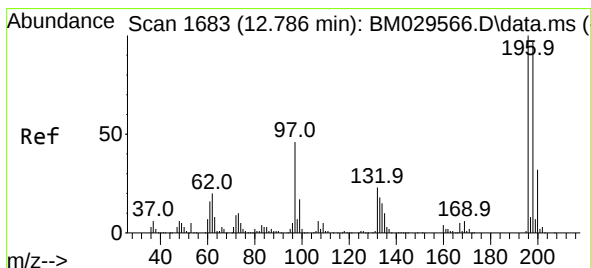
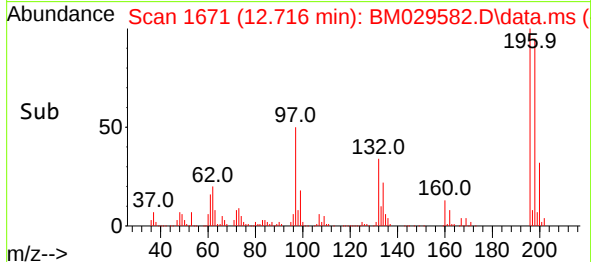
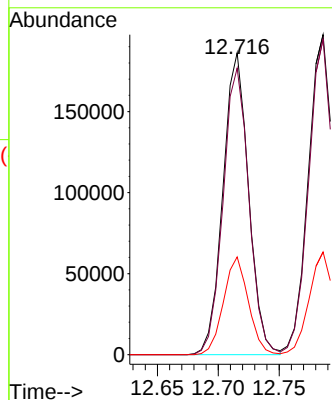
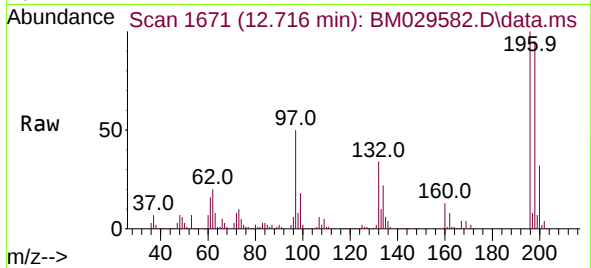




#43
2,4,6-Trichlorophenol
Concen: 53.43 ng
RT: 12.716 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

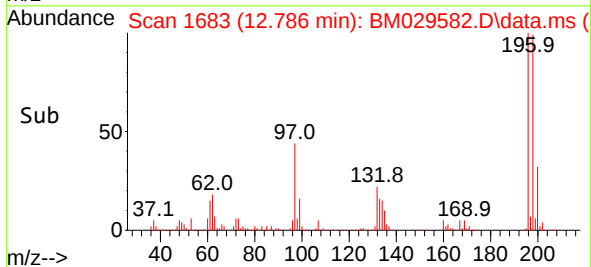
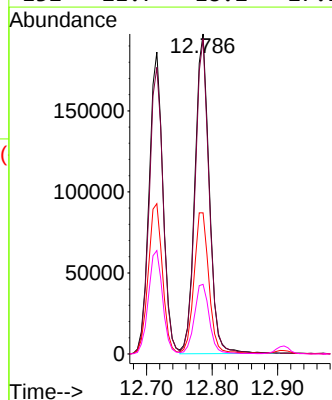
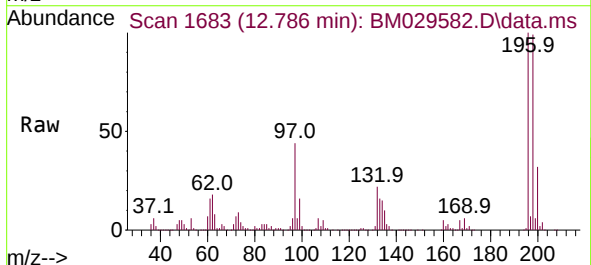
Instrument :
BNA_M
ClientSampleId :
S-2MSD

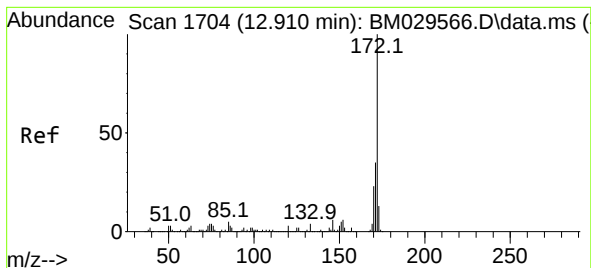
Tgt Ion:196 Resp: 273297
Ion Ratio Lower Upper
196 100
198 94.9 77.6 116.4
200 32.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 53.13 ng
RT: 12.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:196 Resp: 300000
Ion Ratio Lower Upper
196 100
198 98.5 77.0 115.4
97 44.1 36.6 55.0
132 21.7 18.2 27.2

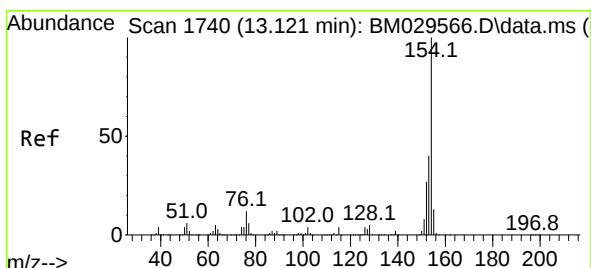
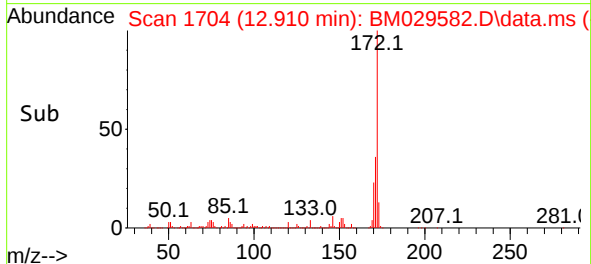
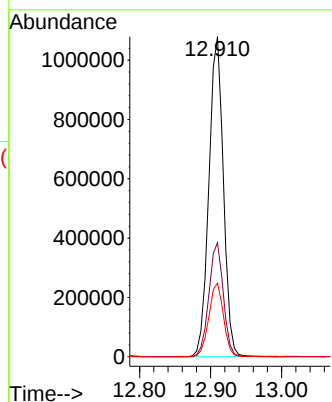
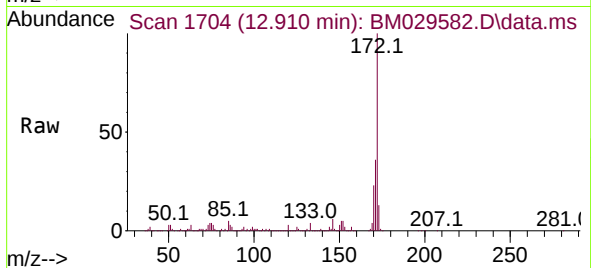




#45
2-Fluorobiphenyl
Concen: 83.81 ng
RT: 12.910 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

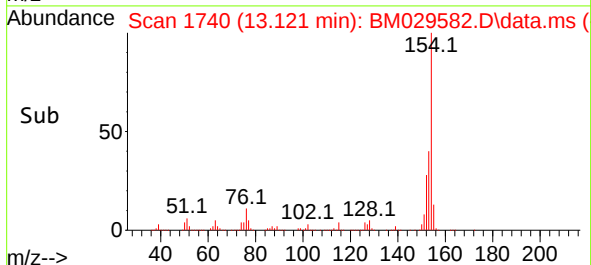
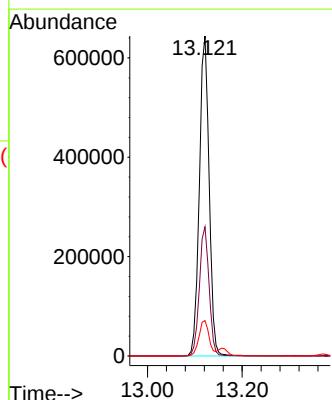
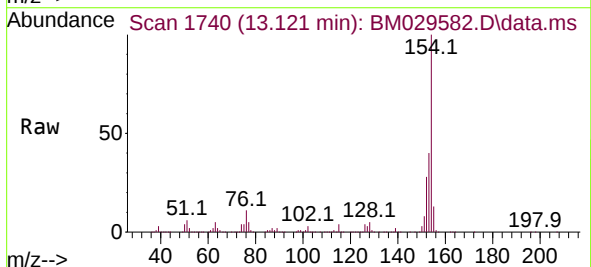
Instrument :
BNA_M
ClientSampleId :
S-2MSD

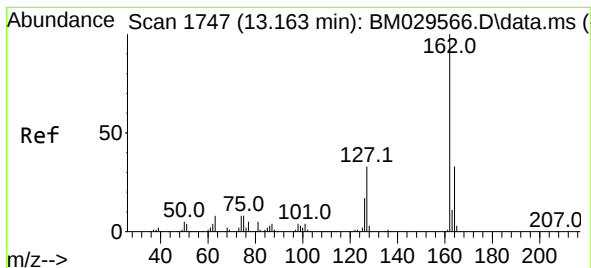
Tgt Ion:172 Resp: 1532031
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 50.89 ng
RT: 13.121 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:154 Resp: 922979
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 11.0 0.0 31.0

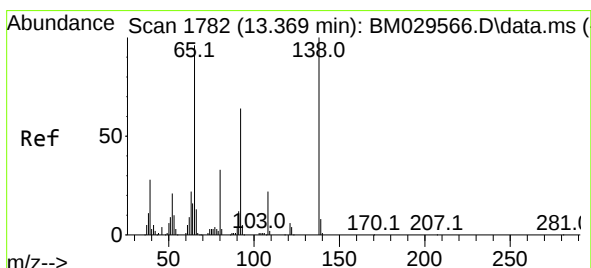
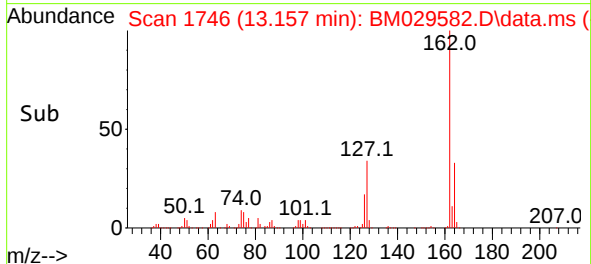
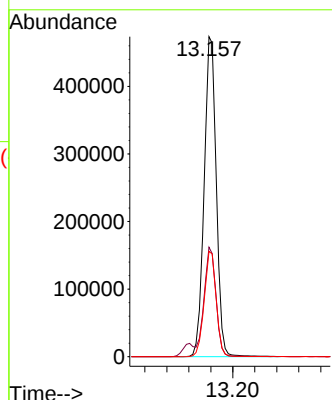
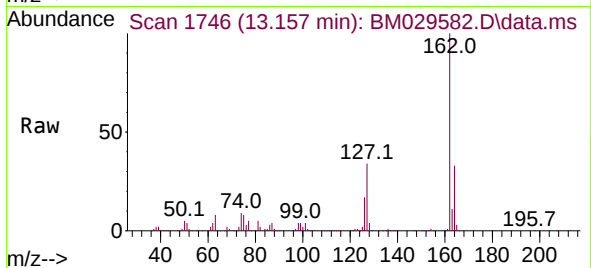




#47
2-Chloronaphthalene
Concen: 49.93 ng
RT: 13.157 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

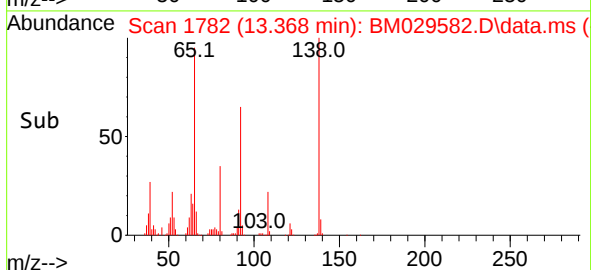
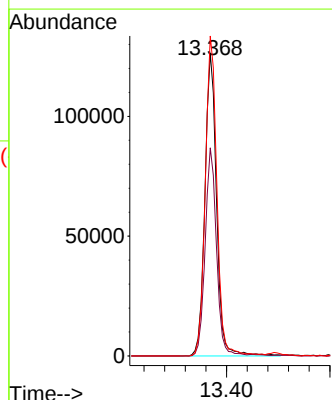
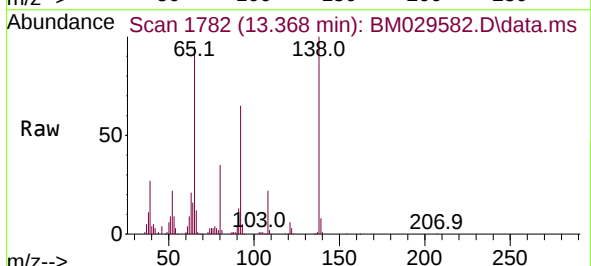
Instrument :
BNA_M
ClientSampleId :
S-2MSD

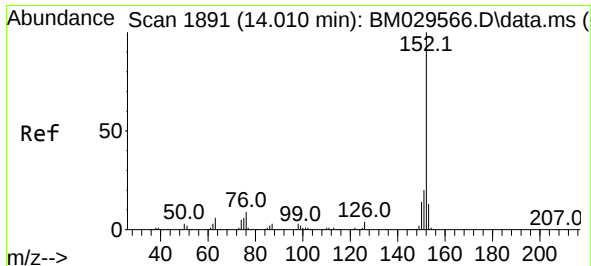
Tgt Ion:162 Resp: 724697
Ion Ratio Lower Upper
162 100
127 34.2 27.1 40.7
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 48.71 ng
RT: 13.368 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion: 65 Resp: 197756
Ion Ratio Lower Upper
65 100
92 68.8 55.5 83.3
138 105.7 85.7 128.5

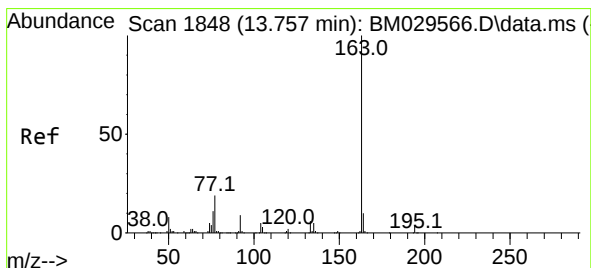
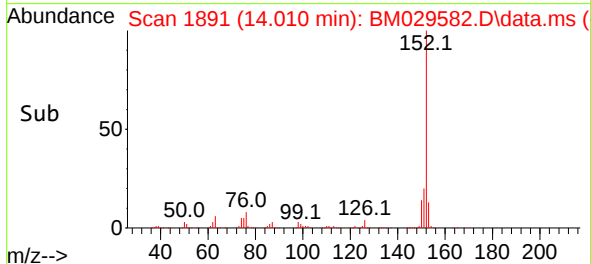
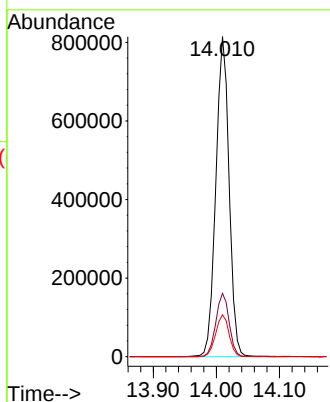
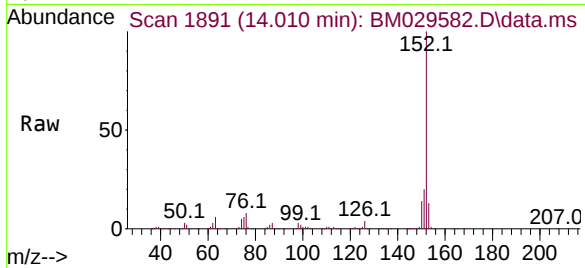




#49
Acenaphthylene
Concen: 53.40 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

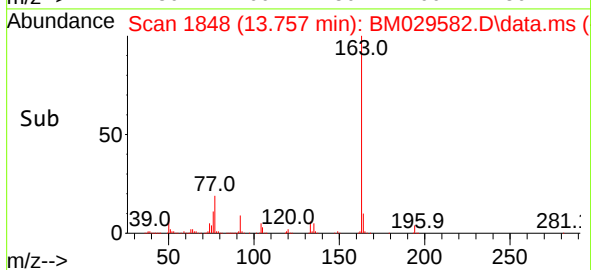
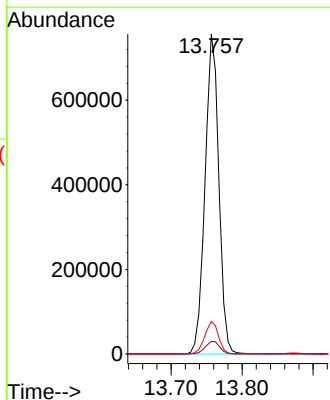
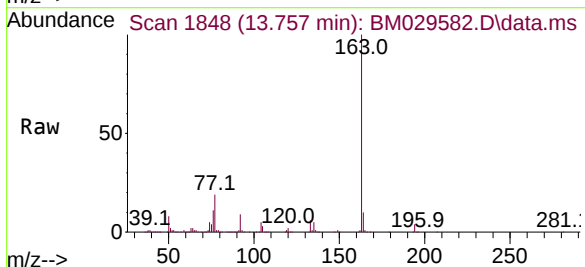
Instrument :
BNA_M
ClientSampled :
S-2MSD

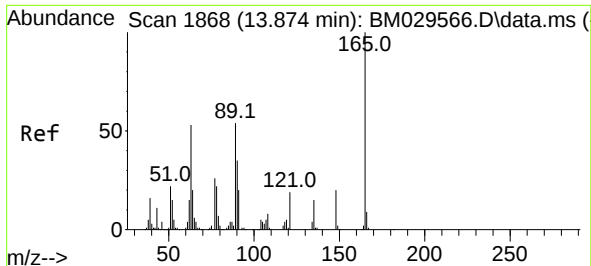
Tgt Ion:152 Resp: 1188279
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 54.51 ng
RT: 13.757 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:163 Resp: 1022089
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9

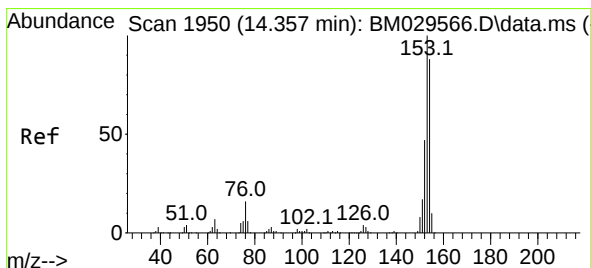
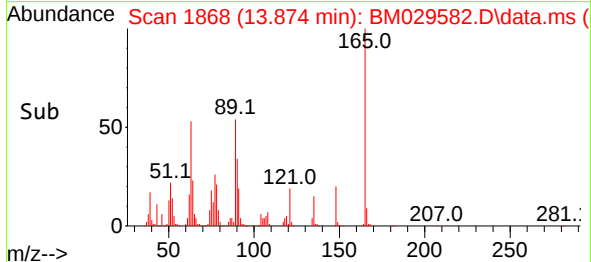
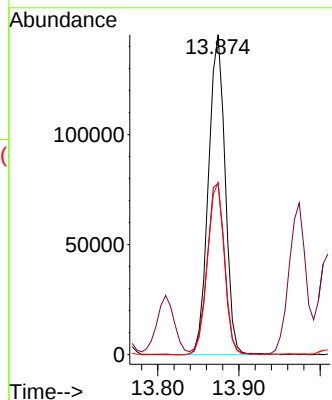
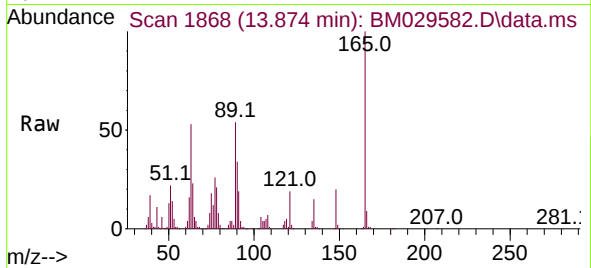




#51
2,6-Dinitrotoluene
Concen: 50.17 ng
RT: 13.874 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

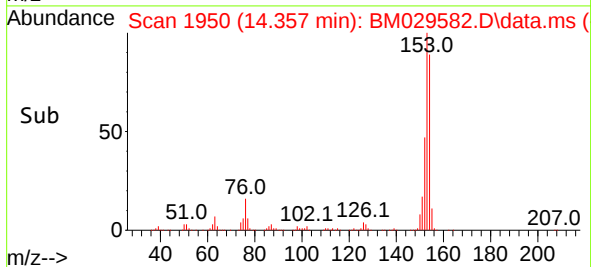
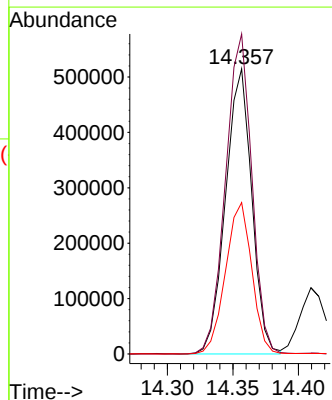
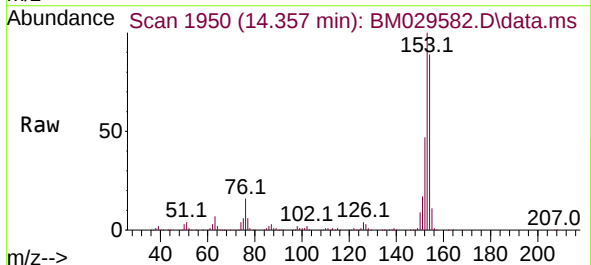
Instrument :
BNA_M
ClientSampleId :
S-2MSD

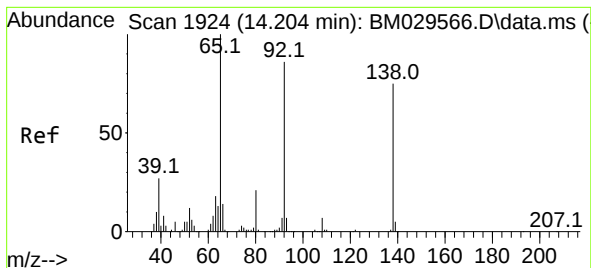
Tgt Ion:165 Resp: 207111
Ion Ratio Lower Upper
165 100
63 53.5 45.3 67.9
89 53.8 46.3 69.5



#52
Acenaphthene
Concen: 51.31 ng
RT: 14.357 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:154 Resp: 715330
Ion Ratio Lower Upper
154 100
153 112.3 92.2 138.2
152 53.1 43.4 65.2

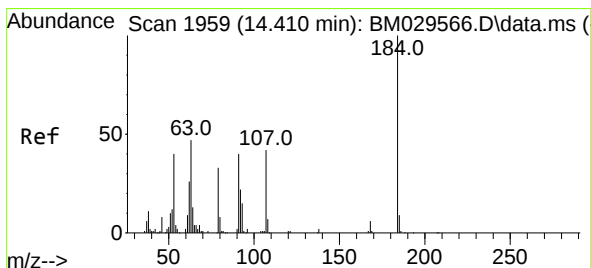
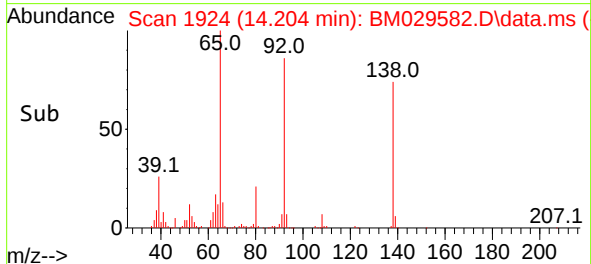
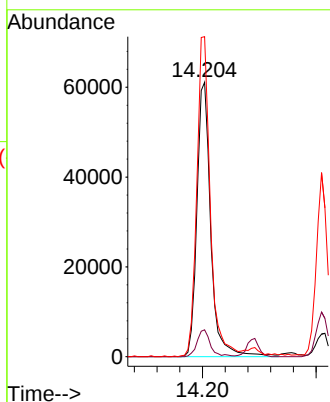
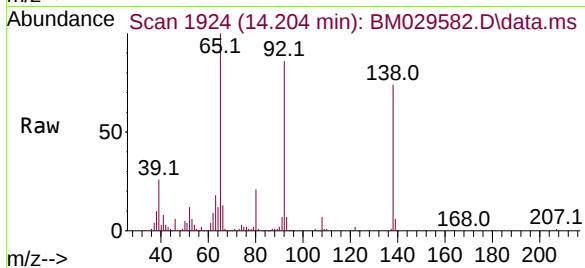




#53
3-Nitroaniline
Concen: 28.30 ng
RT: 14.204 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

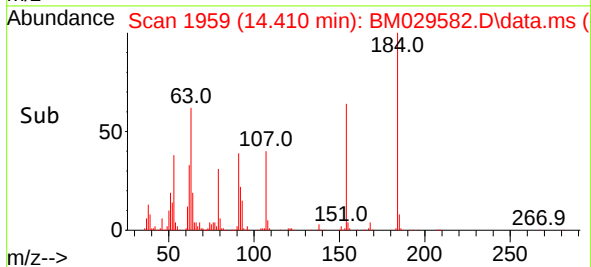
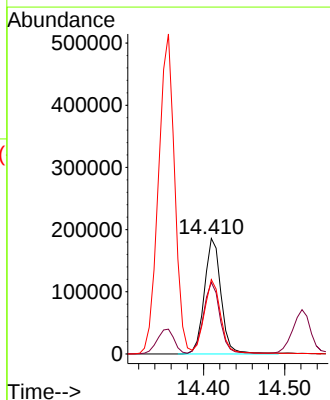
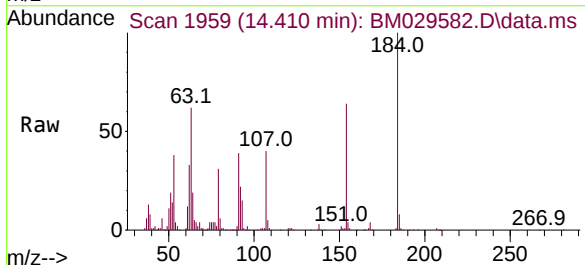
Instrument :
BNA_M
ClientSampled :
S-2MSD

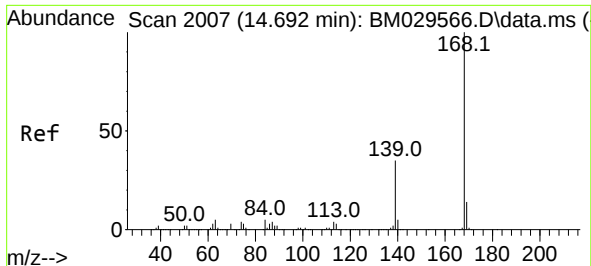
Tgt Ion:138 Resp: 103467
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 116.6 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 99.49 ng
RT: 14.410 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:184 Resp: 264749
Ion Ratio Lower Upper
184 100
63 62.0 54.2 81.2
154 64.4 56.1 84.1

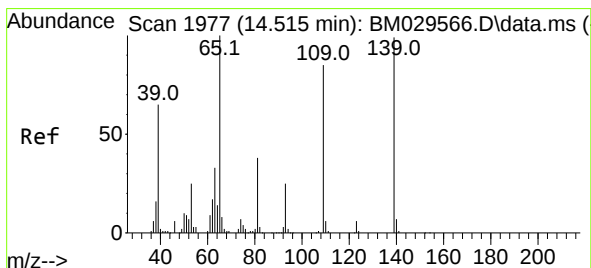
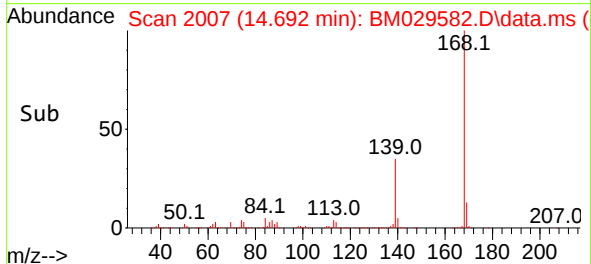
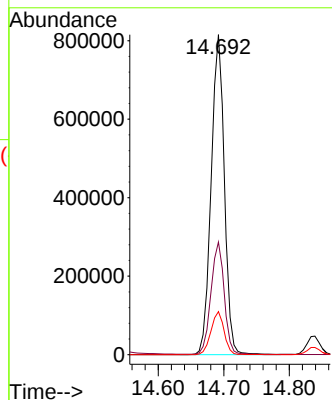
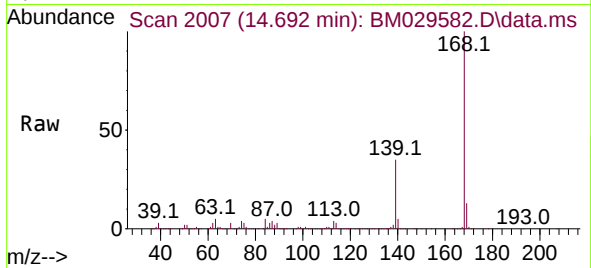




#55
Dibenzofuran
Concen: 48.50 ng
RT: 14.692 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

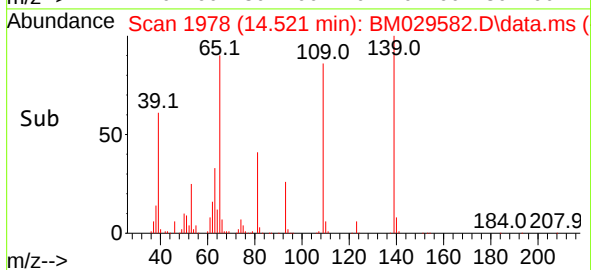
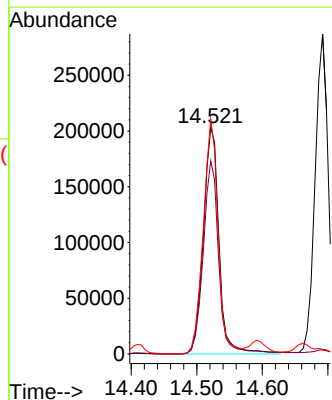
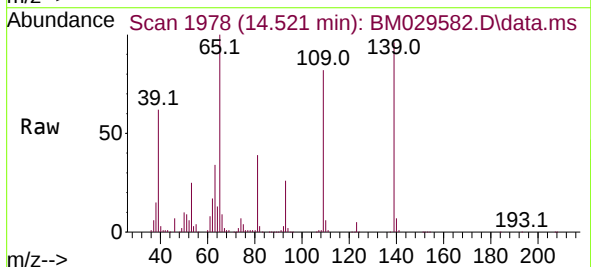
Instrument :
BNA_M
ClientSampled :
S-2MSD

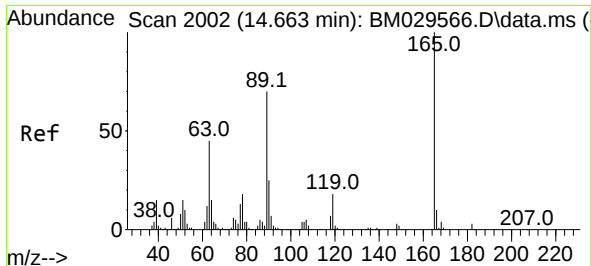
Tgt Ion:168 Resp: 1141561
Ion Ratio Lower Upper
168 100
139 35.2 29.4 44.0
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 110.29 ng
RT: 14.521 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:139 Resp: 336748
Ion Ratio Lower Upper
139 100
109 85.2 64.5 104.5
65 103.7 78.9 118.9

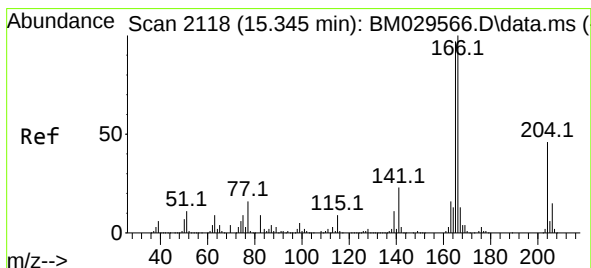
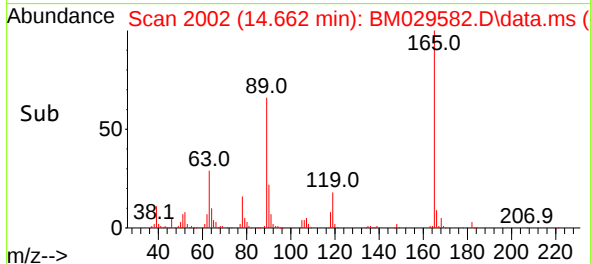
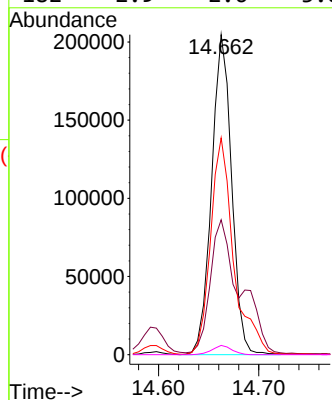
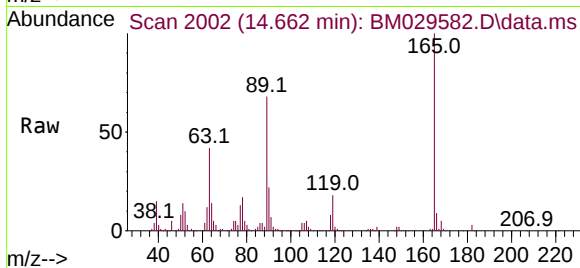




#57
2,4-Dinitrotoluene
Concen: 51.03 ng
RT: 14.662 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

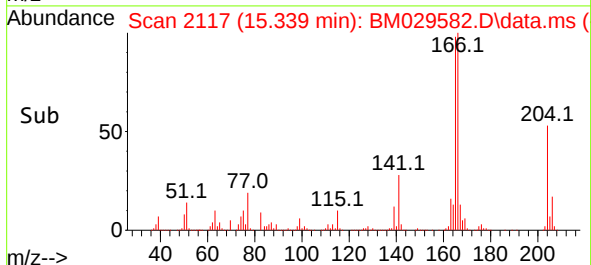
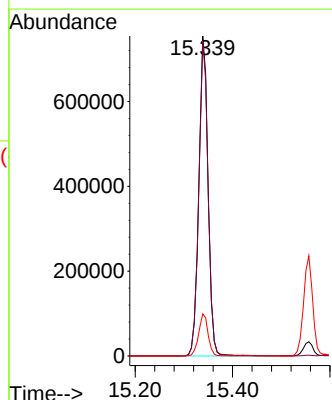
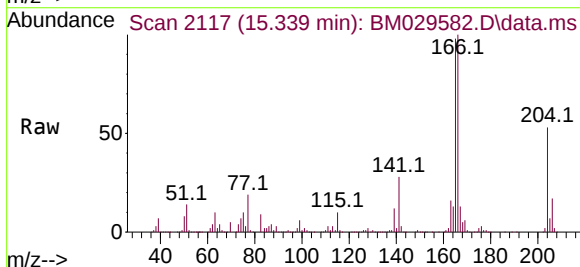
Instrument :
BNA_M
ClientSampled :
S-2MSD

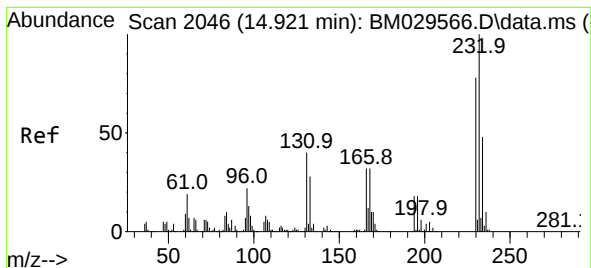
Tgt Ion:	165	Resp:	284485
Ion Ratio	Lower	Upper	
165	100		
63	42.2	35.0	52.4
89	67.8	55.2	82.8
182	2.9	2.6	3.8



#58
Fluorene
Concen: 50.68 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:	166	Resp:	1001538
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.0	118.6
167	13.2	10.8	16.2

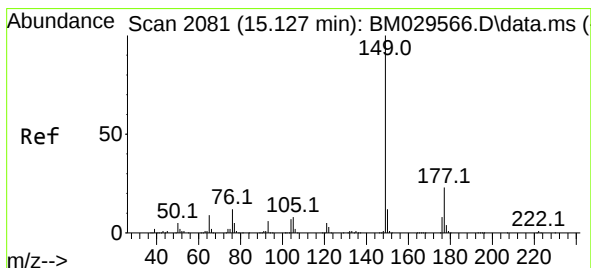
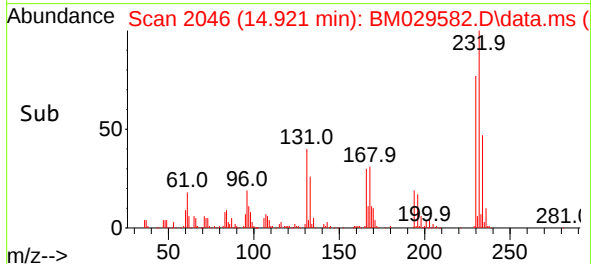
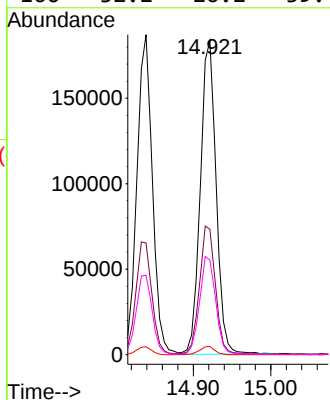
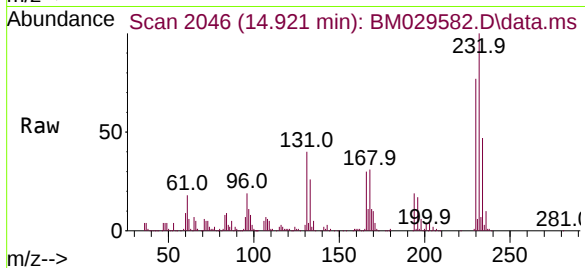




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.62 ng
RT: 14.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

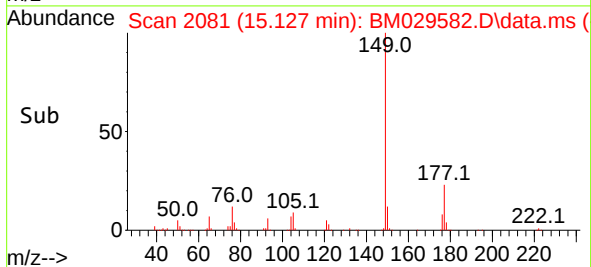
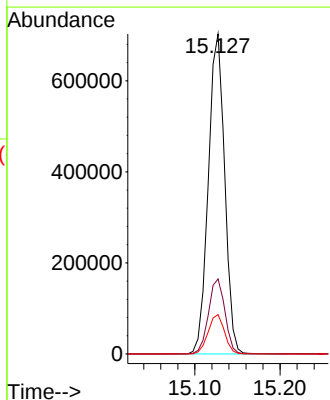
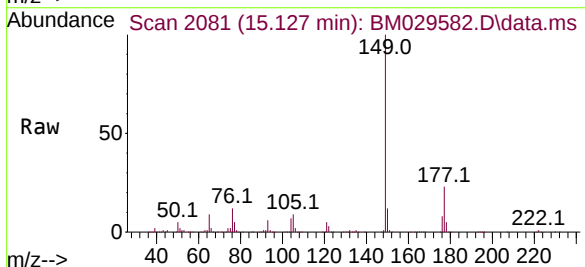
Instrument :
BNA_M
ClientSampleId :
S-2MSD

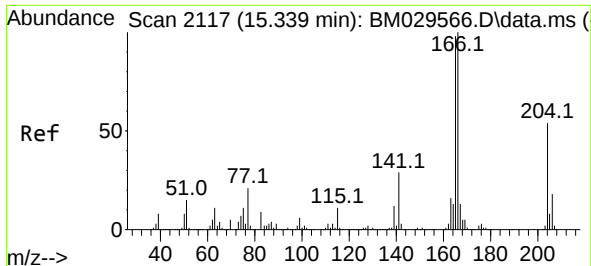
Tgt Ion:	232	Resp:	259339
Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.4	51.6
130	2.5	2.2	3.2
166	32.2	26.2	39.4



#60
Diethylphthalate
Concen: 50.91 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:	149	Resp:	937005
Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.9	26.9
150	12.3	10.3	15.5

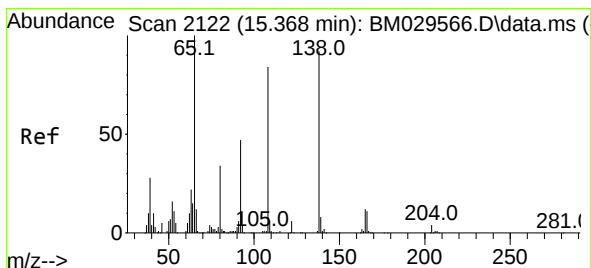
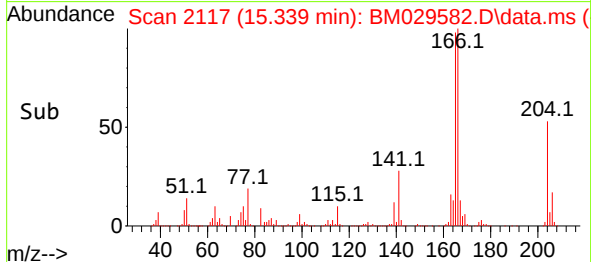
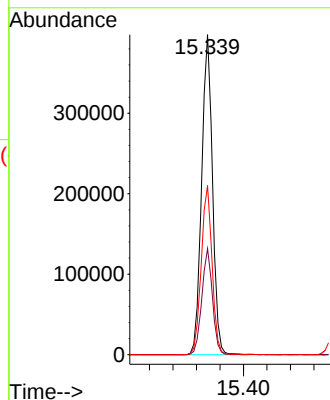
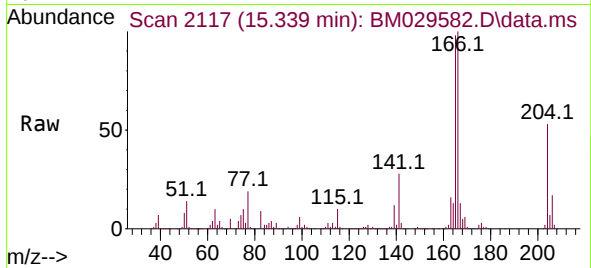




#61
4-Chlorophenyl-phenylether
Concen: 51.01 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

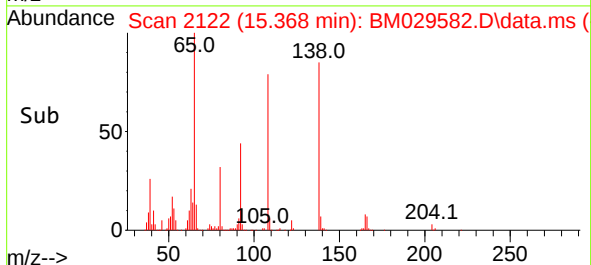
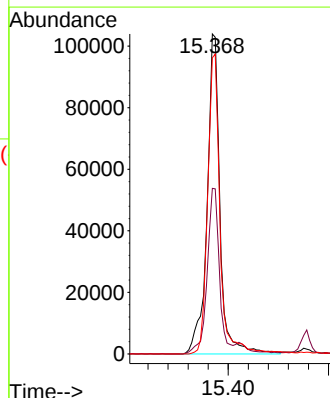
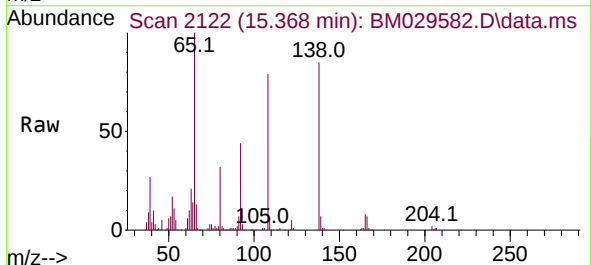
Instrument :
BNA_M
ClientSampled :
S-2MSD

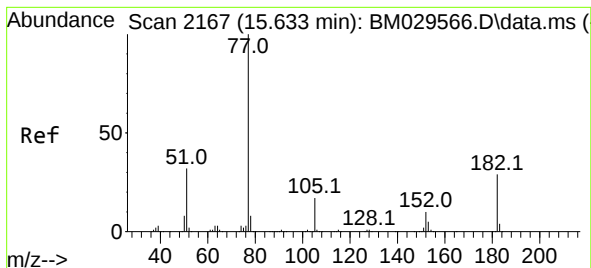
Tgt Ion:204 Resp: 510105
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 52.8 40.3 60.5



#62
4-Nitroaniline
Concen: 45.53 ng
RT: 15.368 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:138 Resp: 186530
Ion Ratio Lower Upper
138 100
92 51.8 33.4 73.4
108 92.5 75.5 115.5

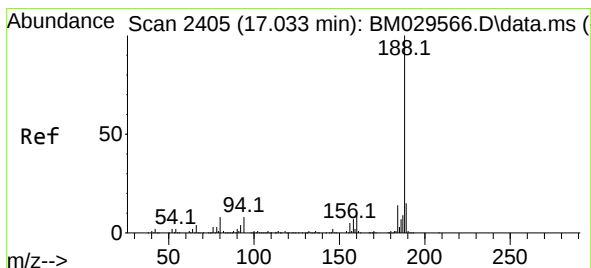
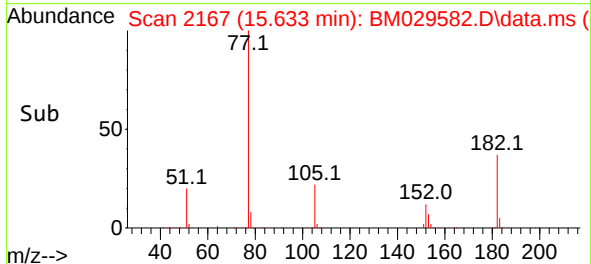
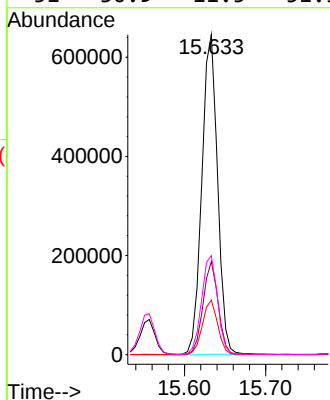
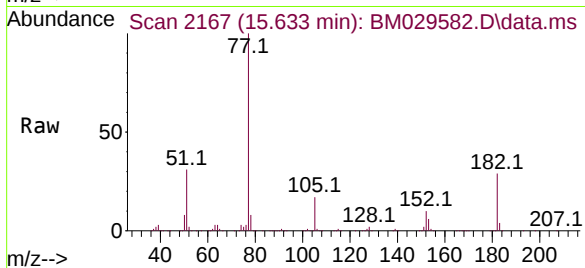




#63
Azobenzene
Concen: 49.50 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

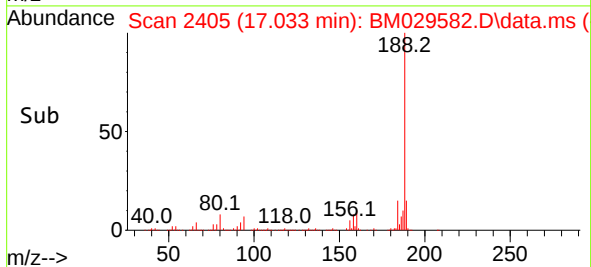
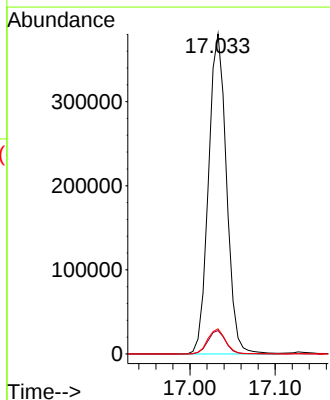
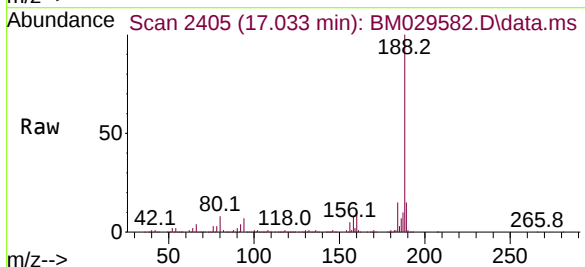
Instrument :
BNA_M
ClientSampleId :
S-2MSD

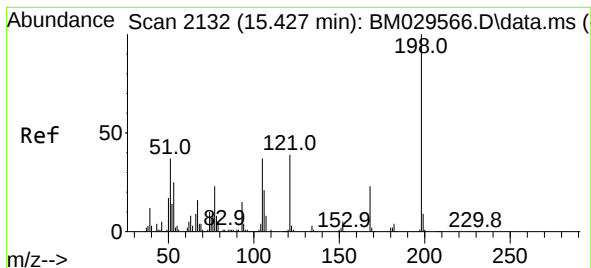
Tgt Ion:	77	Resp:	865023
Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.8	46.8
105	17.1	0.0	36.6
51	30.9	11.5	51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:	188	Resp:	559100
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.0	9.0
80	7.9	6.6	9.8

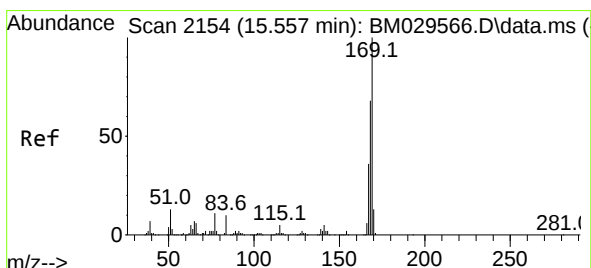
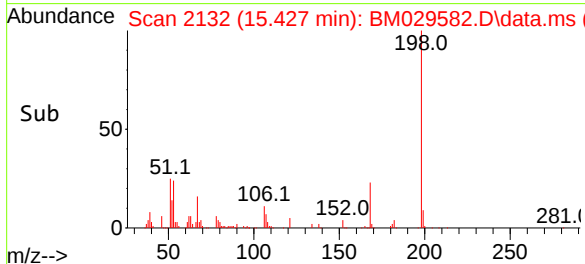
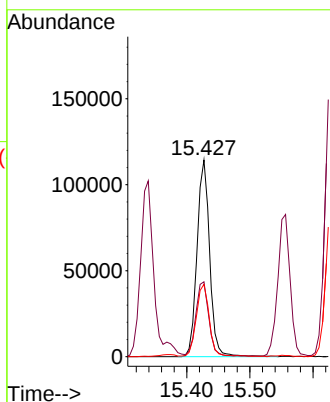
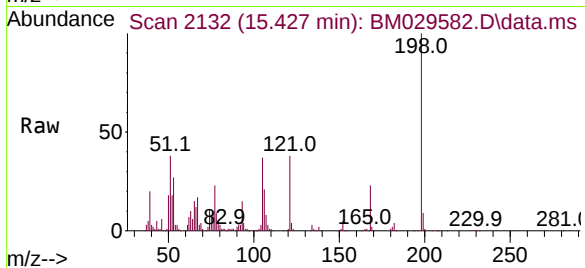




#65
4,6-Dinitro-2-methylphenol
Concen: 42.65 ng
RT: 15.427 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

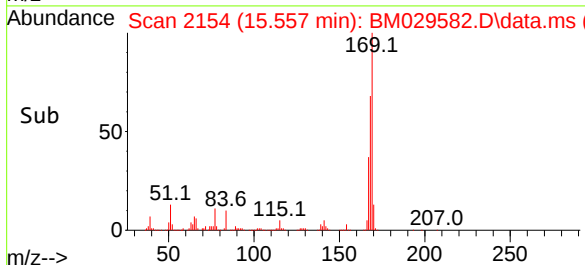
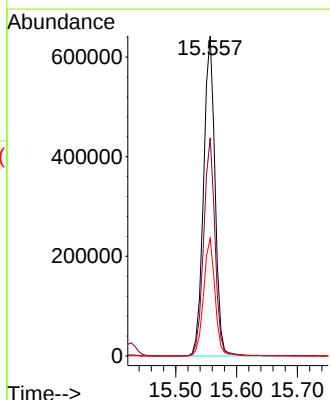
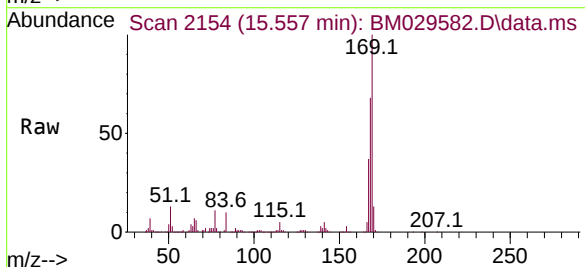
Instrument :
BNA_M
ClientSampleId :
S-2MSD

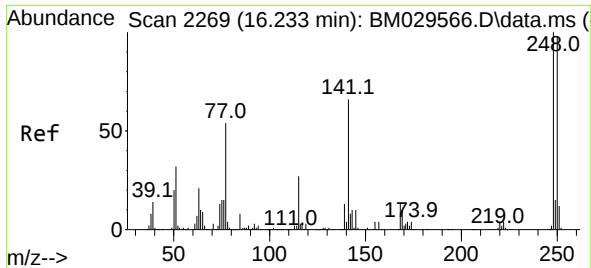
Tgt Ion:198 Resp: 158502
Ion Ratio Lower Upper
198 100
51 38.1 18.9 58.9
105 36.8 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 48.61 ng
RT: 15.557 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:169 Resp: 840084
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.2
167 36.8 29.0 43.6

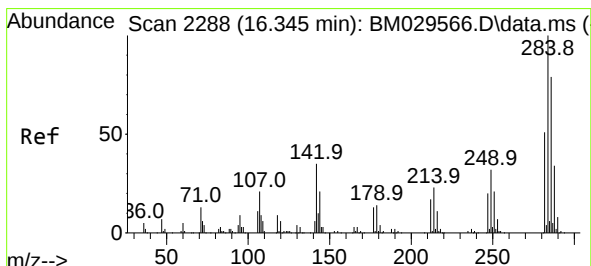
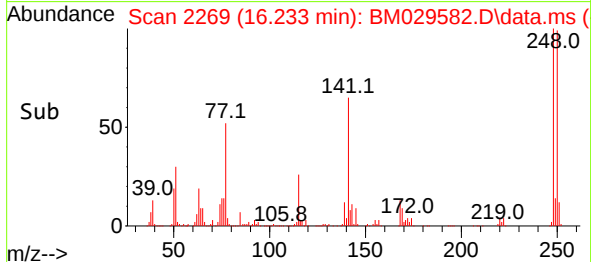
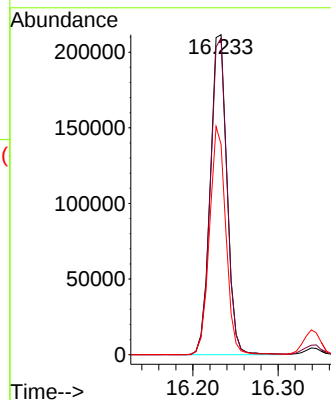
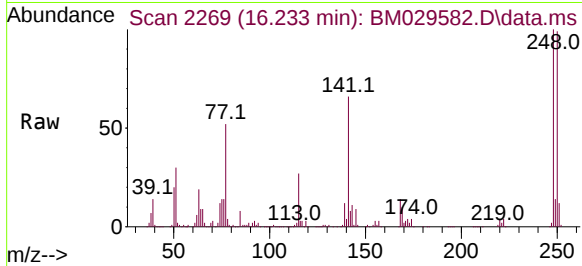




#67
4-Bromophenyl-phenylether
Concen: 49.36 ng
RT: 16.233 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

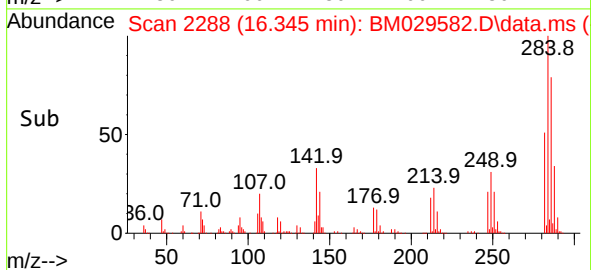
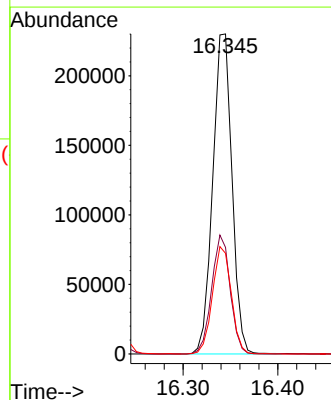
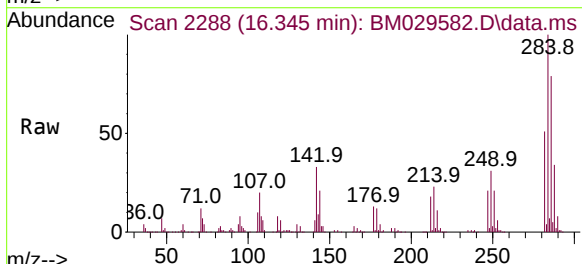
Instrument :
BNA_M
ClientSampleId :
S-2MSD

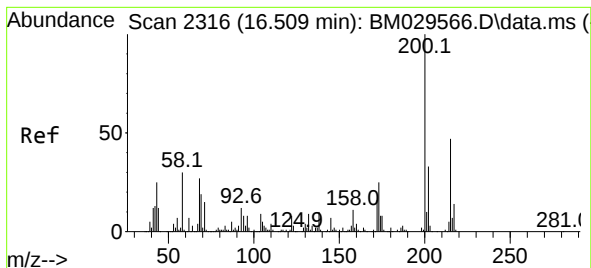
Tgt Ion:248 Resp: 288161
Ion Ratio Lower Upper
248 100
250 98.9 77.9 116.9
141 65.8 56.2 84.2



#68
Hexachlorobenzene
Concen: 49.00 ng
RT: 16.345 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:284 Resp: 325250
Ion Ratio Lower Upper
284 100
142 33.3 29.0 43.4
249 31.5 26.0 39.0





#69

Atrazine

Concen: 53.37 ng

RT: 16.509 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BM029582.D

Acq: 22 Apr 2021 00:50

Tgt Ion:200 Resp: 329119

Ion Ratio Lower Upper

200 100

173 24.7 3.8 43.8

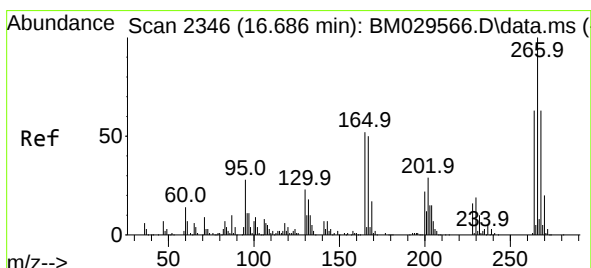
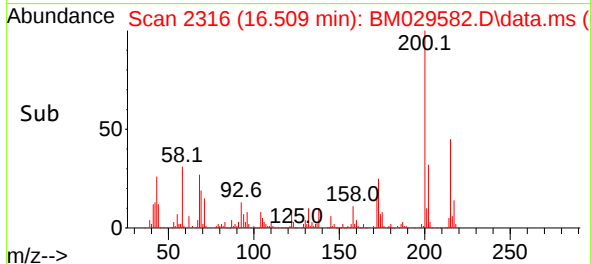
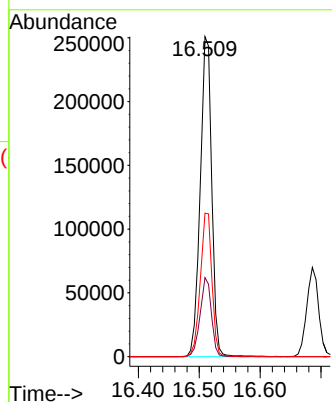
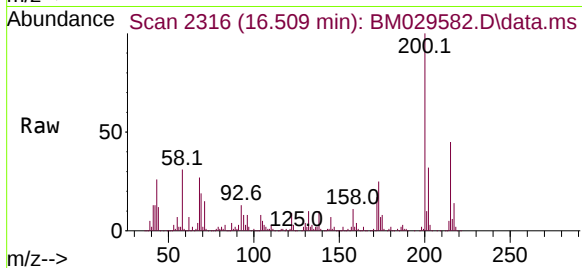
215 44.9 24.8 64.8

Instrument :

BNA_M

ClientSampled :

S-2MSD



#70

Pentachlorophenol

Concen: 104.53 ng

RT: 16.686 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BM029582.D

Acq: 22 Apr 2021 00:50

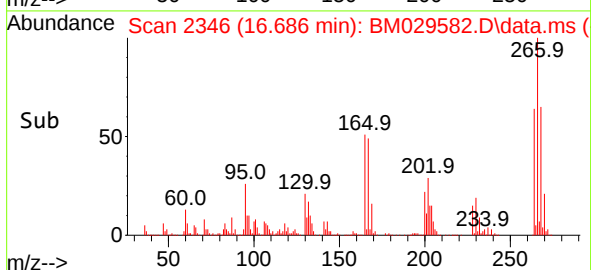
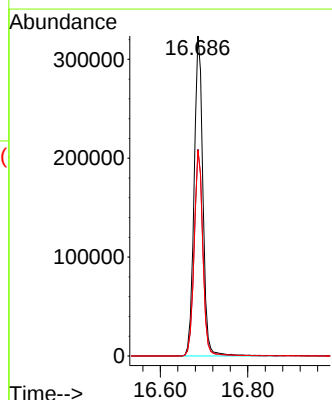
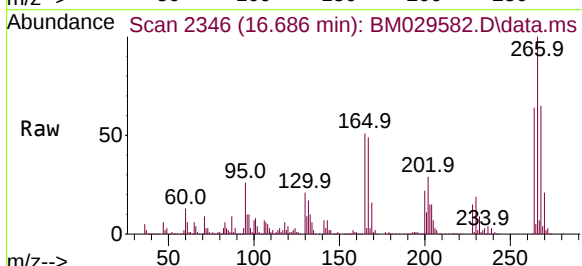
Tgt Ion:266 Resp: 451752

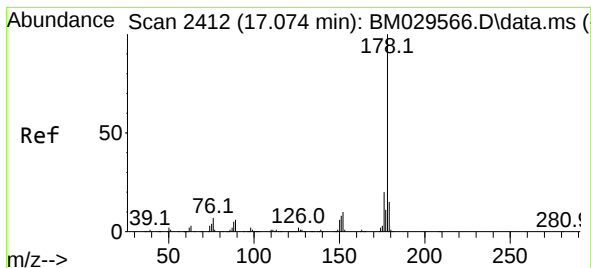
Ion Ratio Lower Upper

266 100

268 64.6 52.8 79.2

264 64.2 51.9 77.9

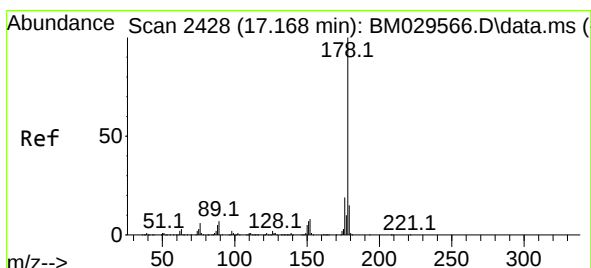
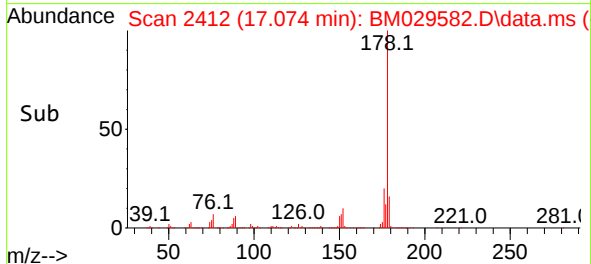
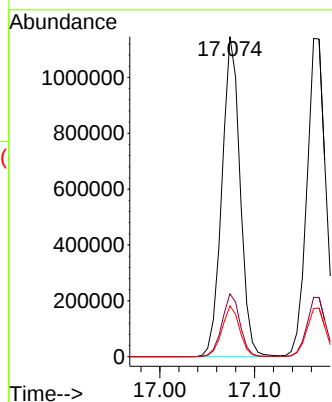
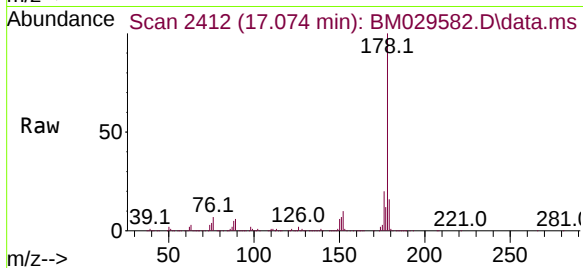




#71
Phenanthrene
Concen: 47.60 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

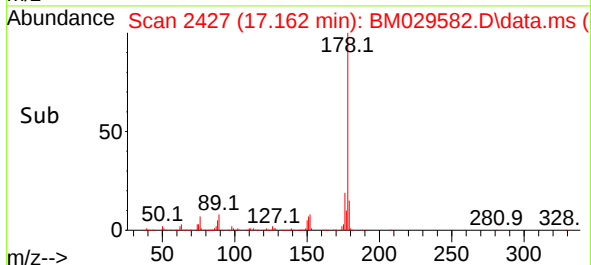
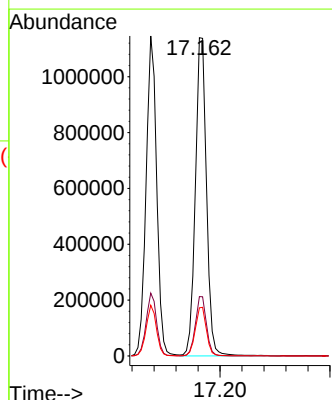
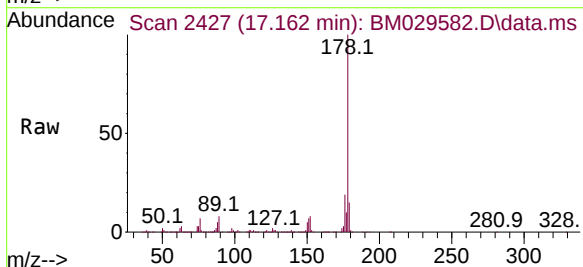
Instrument :
BNA_M
ClientSampled :
S-2MSD

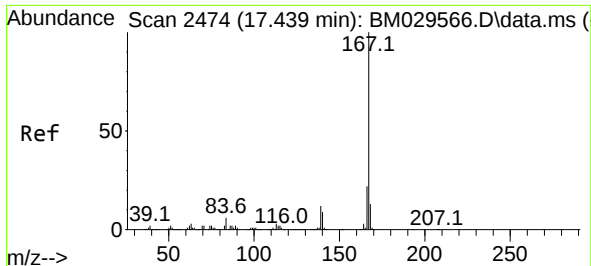
Tgt Ion:178 Resp: 1532397
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.8 12.2 18.4



#72
Anthracene
Concen: 50.30 ng
RT: 17.162 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:178 Resp: 1597734
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.5 18.7



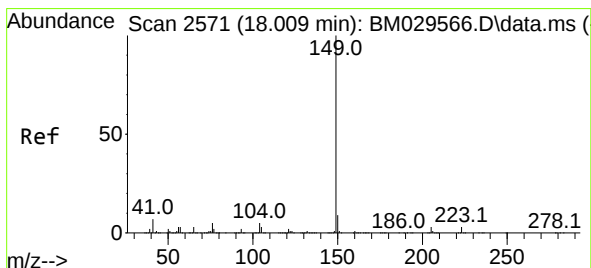
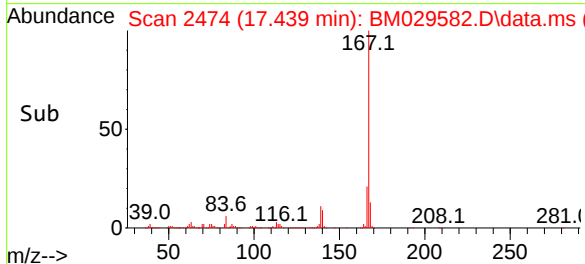
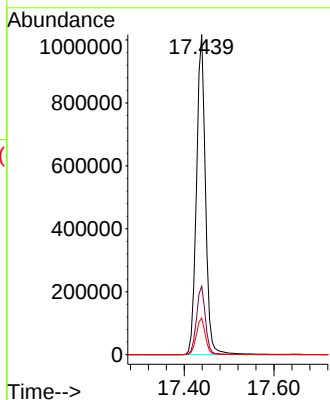
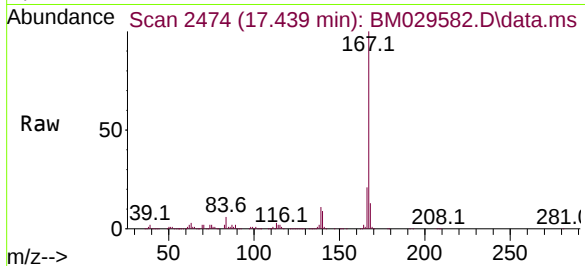


#73
 Carbazole
 Concen: 47.57 ng
 RT: 17.439 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM029582.D
 Acq: 22 Apr 2021 00:50

Instrument :
 BNA_M
 ClientSampleId :
 S-2MSD

Tgt Ion:167 Resp: 1415439

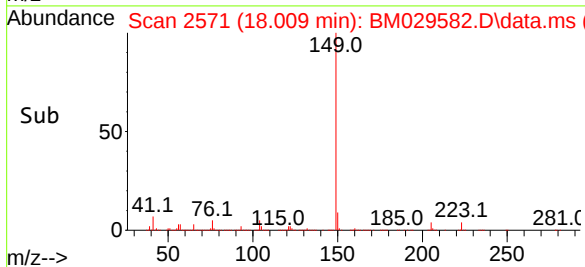
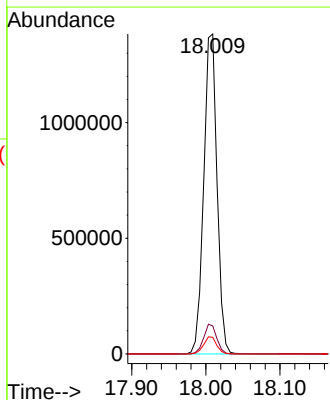
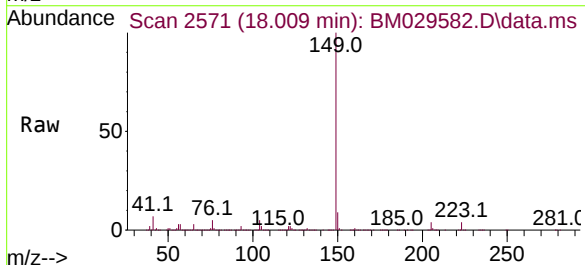
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	11.5	9.8	14.6

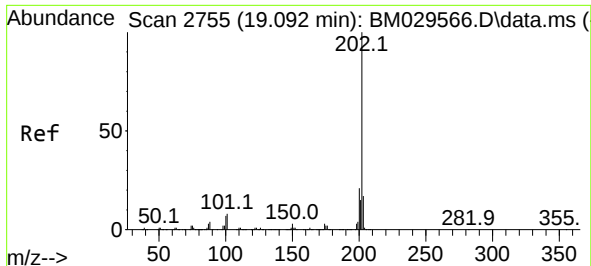


#74
 Di-n-butylphthalate
 Concen: 53.39 ng
 RT: 18.009 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BM029582.D
 Acq: 22 Apr 2021 00:50

Tgt Ion:149 Resp: 1724828

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.2	10.8
104	5.2	4.3	6.5

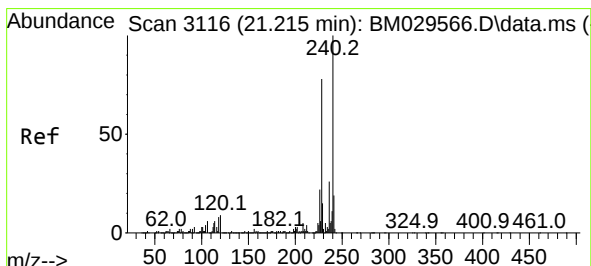
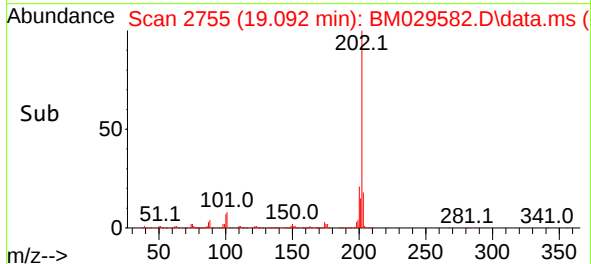
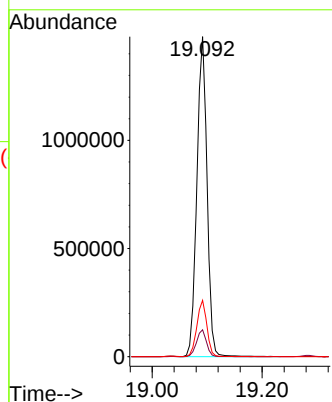
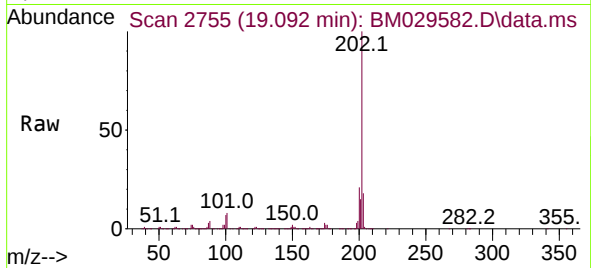




#75
Fluoranthene
Concen: 48.65 ng
RT: 19.092 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

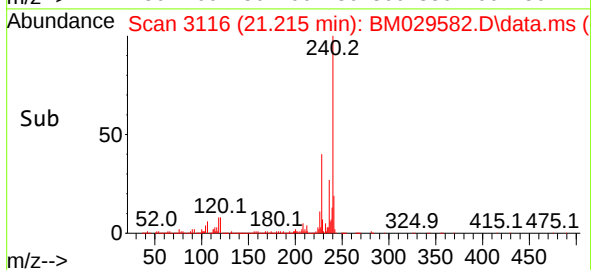
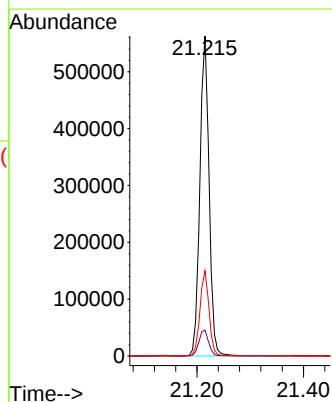
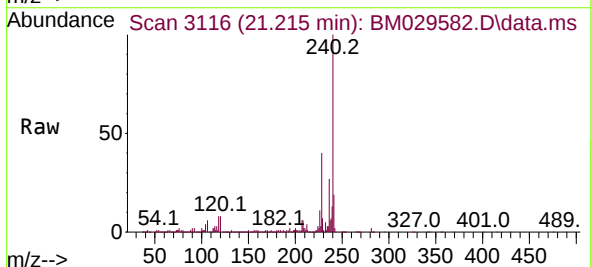
Instrument :
BNA_M
ClientSampleId :
S-2MSD

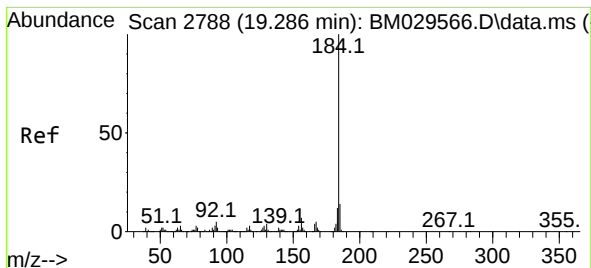
Tgt Ion:202 Resp: 1899300
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.6
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:240 Resp: 673499
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 26.6 21.0 31.4





#77

Benzidine

Concen: 87.52 ng

RT: 19.286 min Scan# 2788

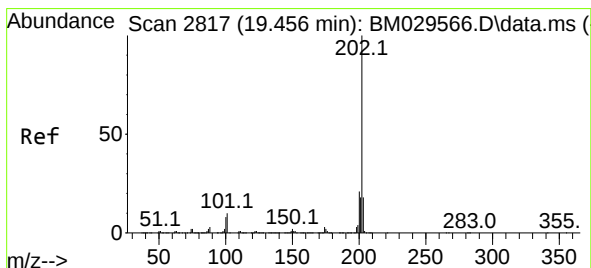
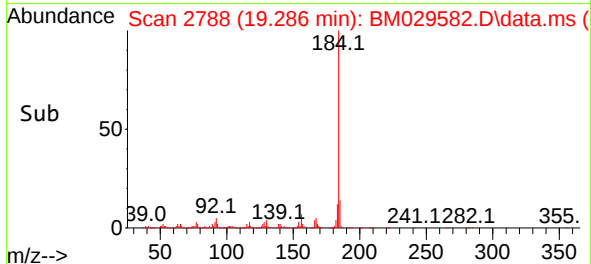
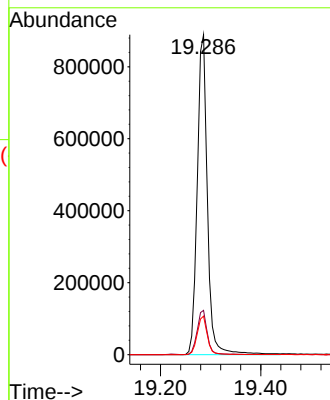
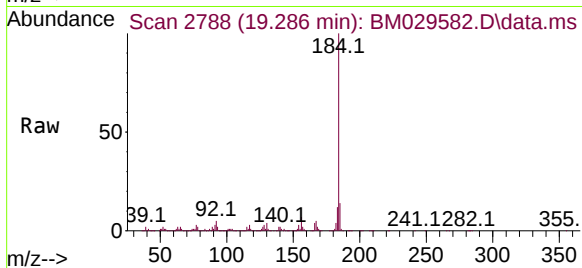
Delta R.T. -0.000 min

Lab File: BM029582.D

Acq: 22 Apr 2021 00:50

Tgt Ion:184 Resp: 1248011

Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.9	16.3
183	12.1	9.8	14.8



#78

Pyrene

Concen: 45.71 ng

RT: 19.456 min Scan# 2817

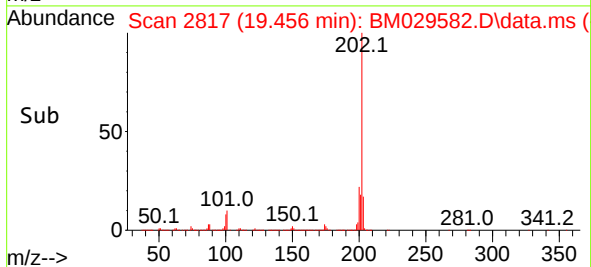
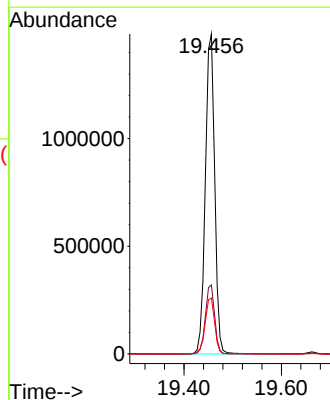
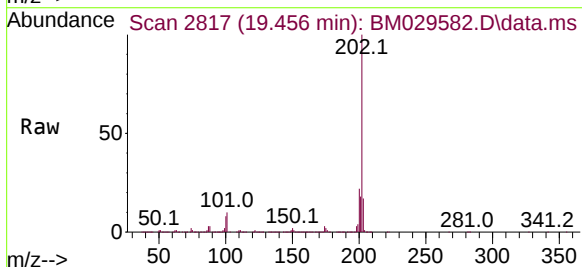
Delta R.T. -0.000 min

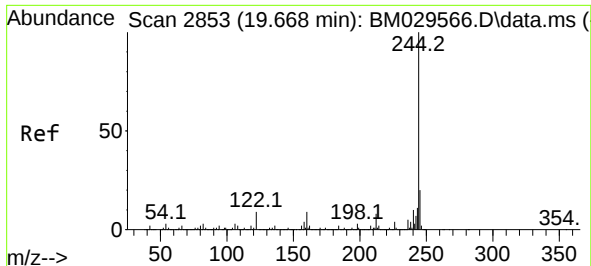
Lab File: BM029582.D

Acq: 22 Apr 2021 00:50

Tgt Ion:202 Resp: 1980405

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	17.5	13.9	20.9

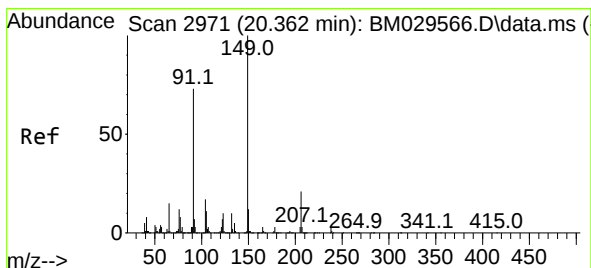
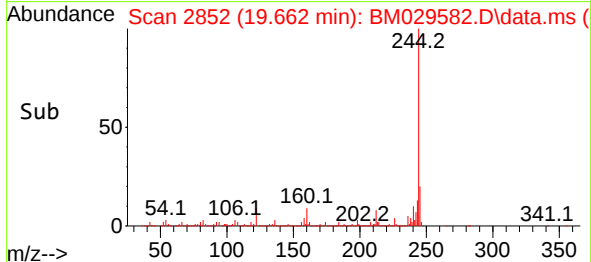
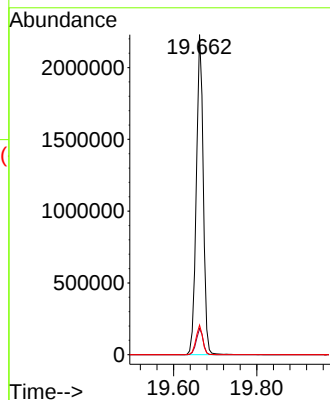
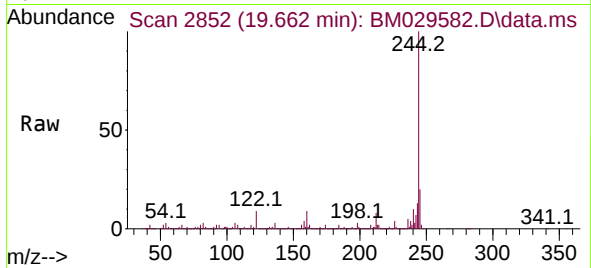




#79
 Terphenyl-d14
 Concen: 72.34 ng
 RT: 19.662 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM029582.D
 Acq: 22 Apr 2021 00:50

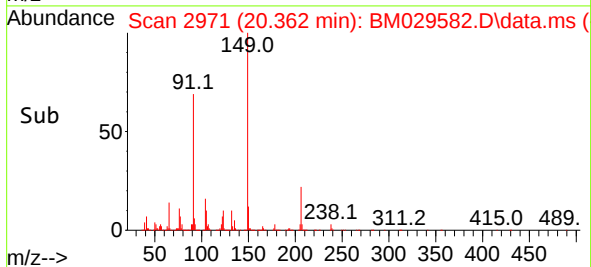
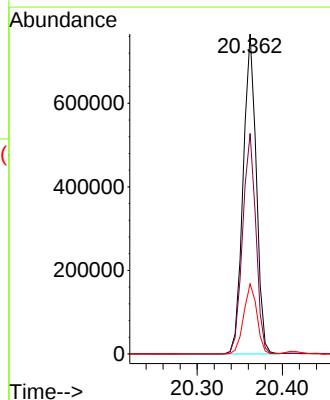
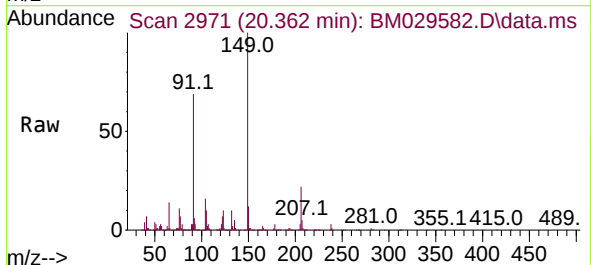
Instrument :
 BNA_M
 ClientSampleId :
 S-2MSD

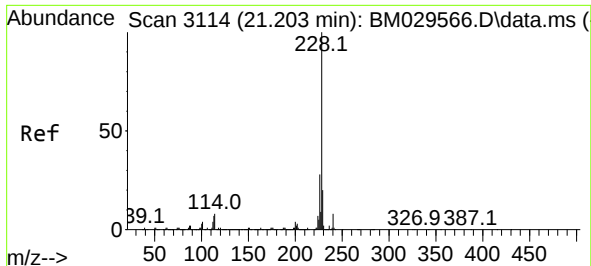
Tgt Ion:244 Resp: 2569895
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 9.2 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 50.53 ng
 RT: 20.362 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BM029582.D
 Acq: 22 Apr 2021 00:50

Tgt Ion:149 Resp: 819674
 Ion Ratio Lower Upper
 149 100
 91 68.9 57.4 86.0
 206 21.9 16.6 25.0

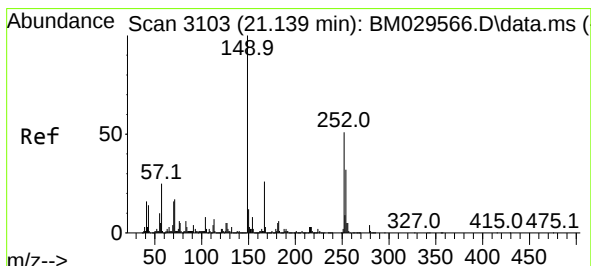
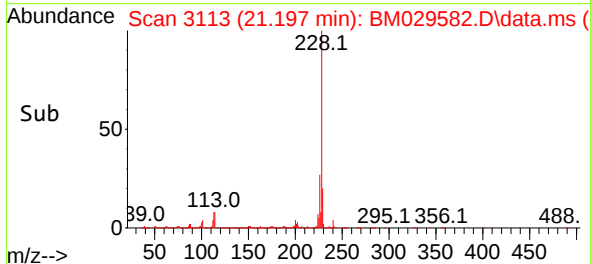
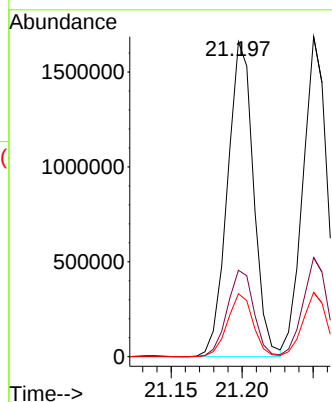
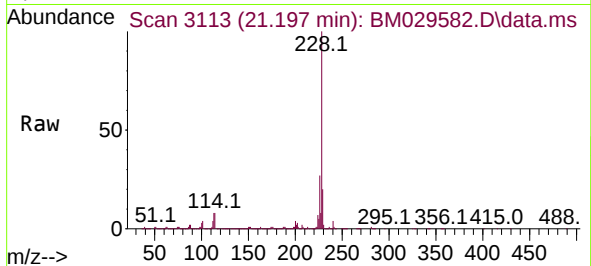




#81
Benzo(a)anthracene
Concen: 47.57 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

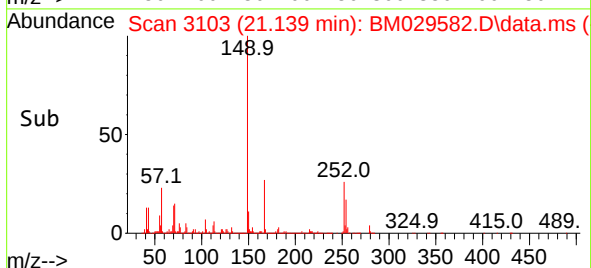
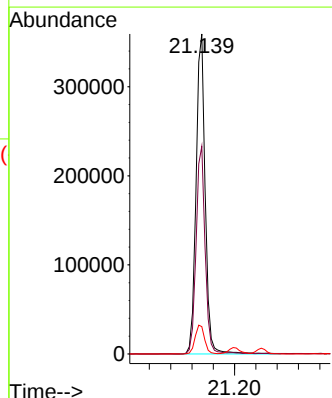
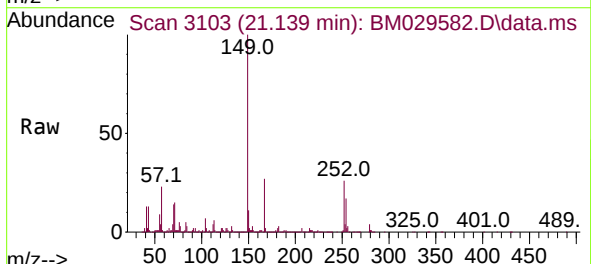
Instrument :
BNA_M
ClientSampleId :
S-2MSD

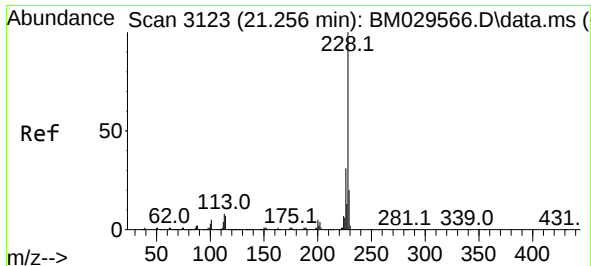
Tgt Ion:228 Resp: 2119756
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 30.01 ng
RT: 21.139 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:252 Resp: 427222
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 8.5 8.6 13.0#

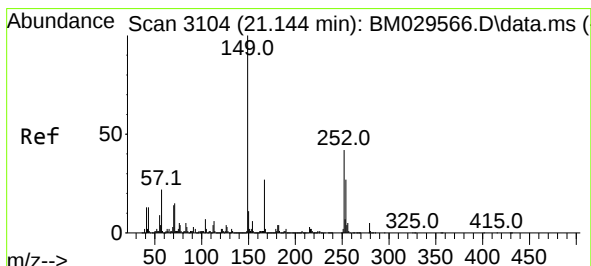
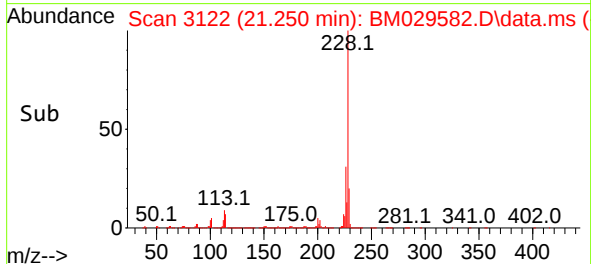
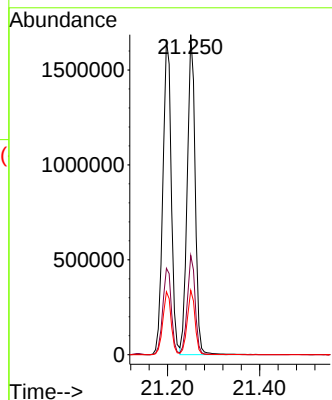
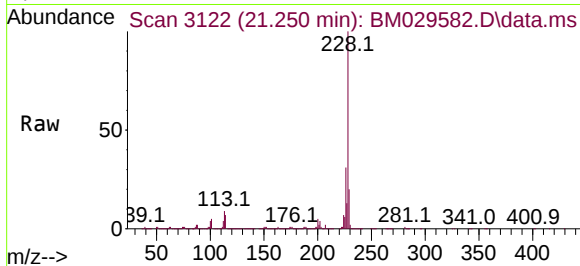




#83
Chrysene
Concen: 45.93 ng
RT: 21.250 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

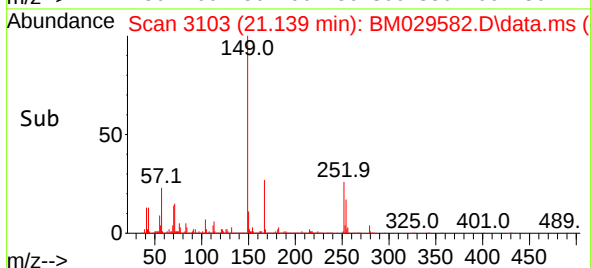
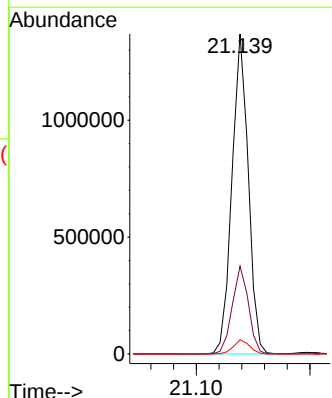
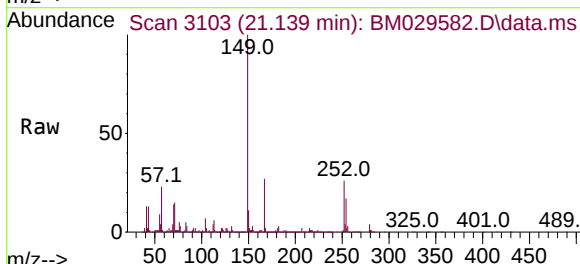
Instrument :
BNA_M
ClientSampleId :
S-2MSD

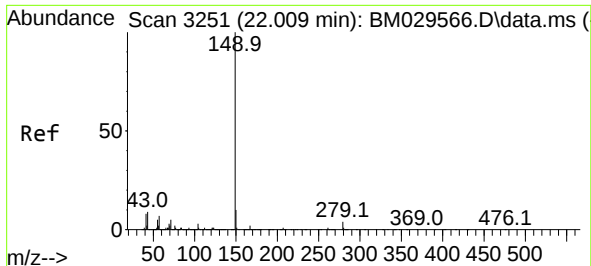
Tgt Ion:228 Resp: 2011117
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.35 ng
RT: 21.139 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:149 Resp: 1360941
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 4.5 3.8 5.8

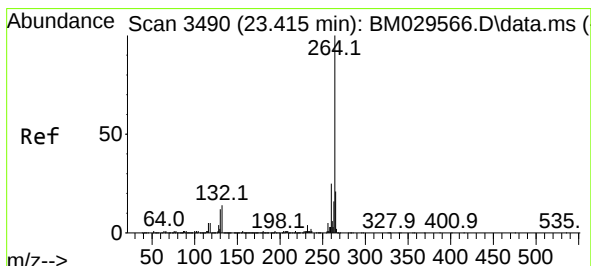
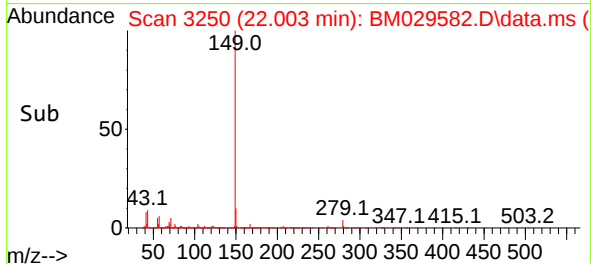
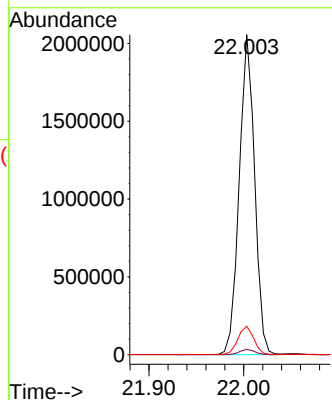
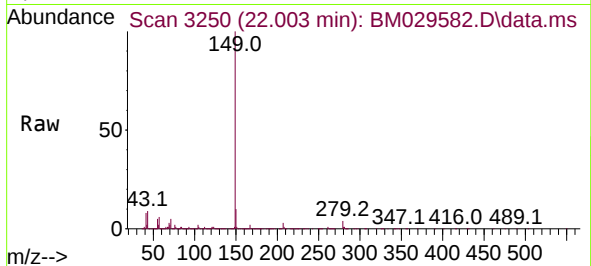




#85
Di-n-octyl phthalate
Concen: 52.98 ng
RT: 22.003 min Scan# 3250
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

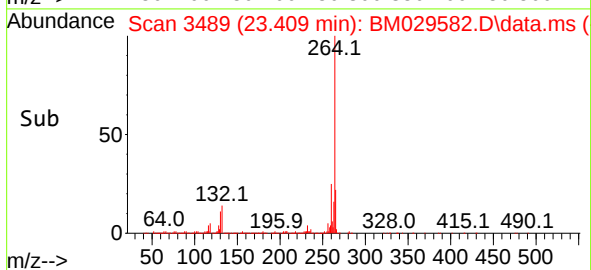
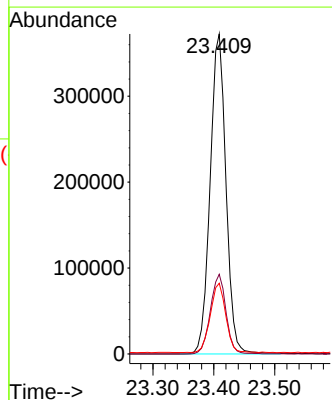
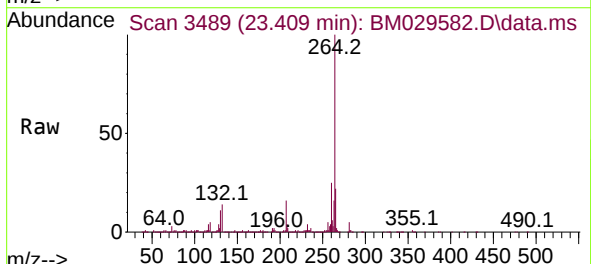
Instrument :
BNA_M
ClientSampleId :
S-2MSD

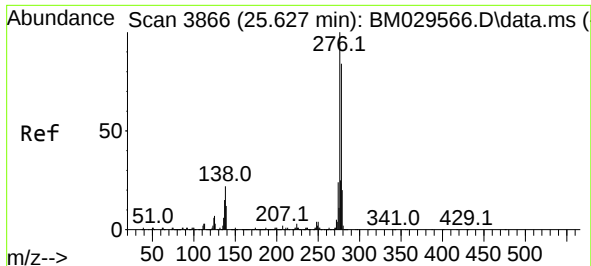
Tgt Ion:149 Resp: 2311043
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:264 Resp: 672202
Ion Ratio Lower Upper
264 100
260 24.9 19.8 29.8
265 22.1 17.7 26.5

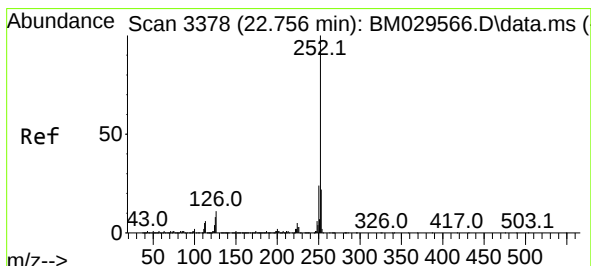
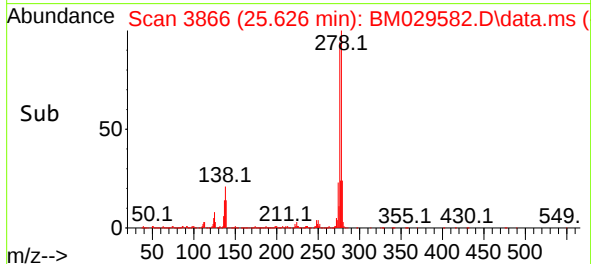
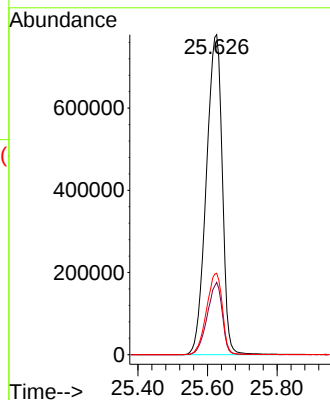
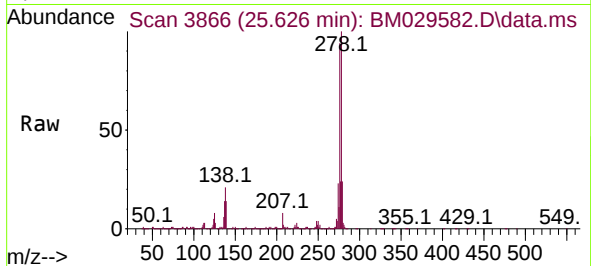




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.63 ng
RT: 25.626 min Scan# 3866
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

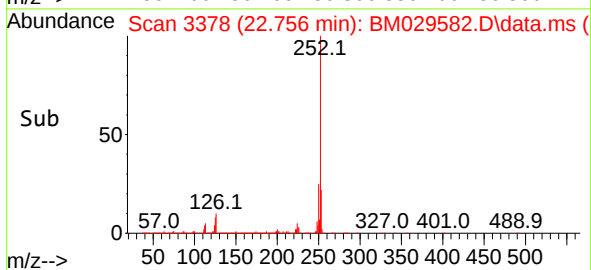
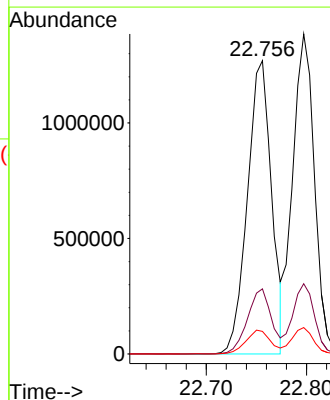
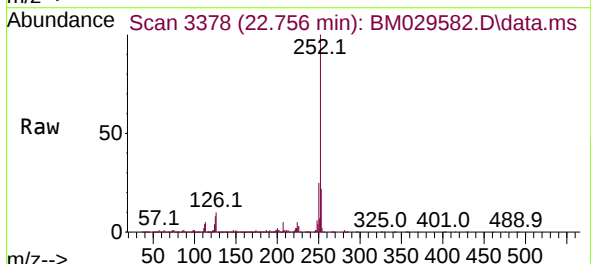
Instrument :
BNA_M
ClientSampleId :
S-2MSD

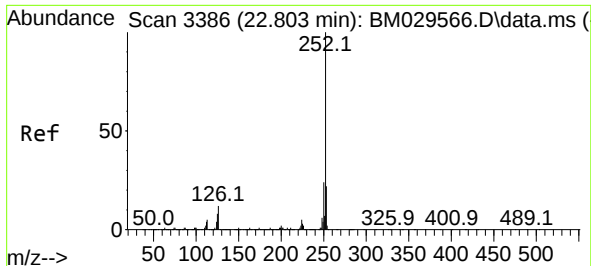
Tgt Ion:276 Resp: 2475463
Ion Ratio Lower Upper
276 100
138 21.3 17.1 25.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 48.58 ng
RT: 22.756 min Scan# 3378
Delta R.T. -0.000 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:252 Resp: 2129424
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.7 6.8 10.2

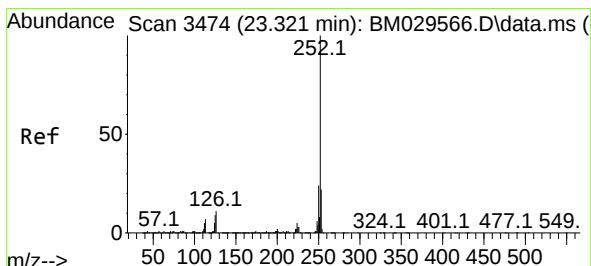
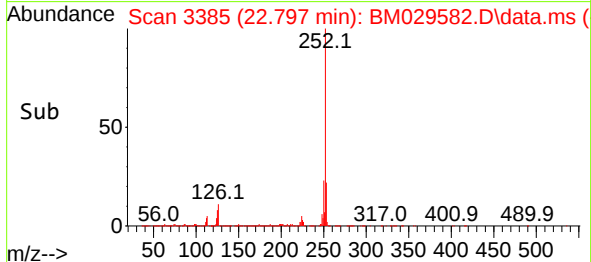
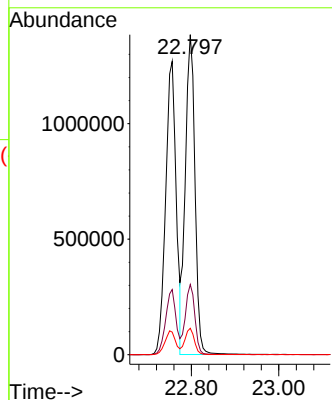
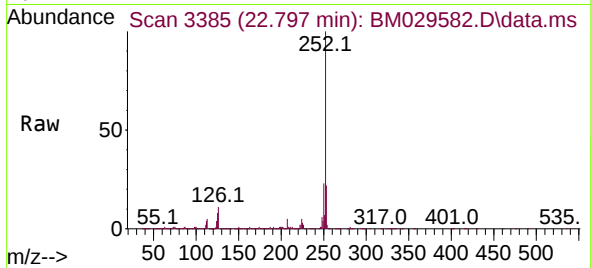




#89
Benzo(k)fluoranthene
Concen: 47.91 ng
RT: 22.797 min Scan# 3385
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

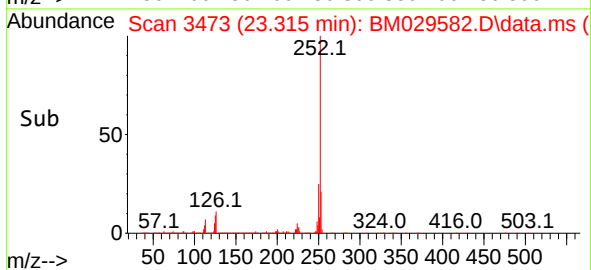
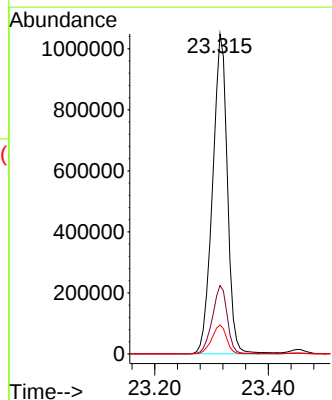
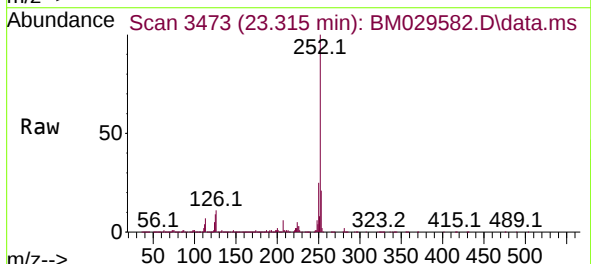
Instrument :
BNA_M
ClientSampleId :
S-2MSD

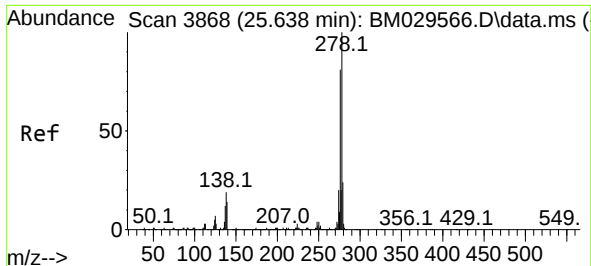
Tgt Ion:252 Resp: 2104977
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.2 6.2 9.2



#90
Benzo(a)pyrene
Concen: 45.93 ng
RT: 23.315 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:252 Resp: 1890296
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.1 7.3 10.9

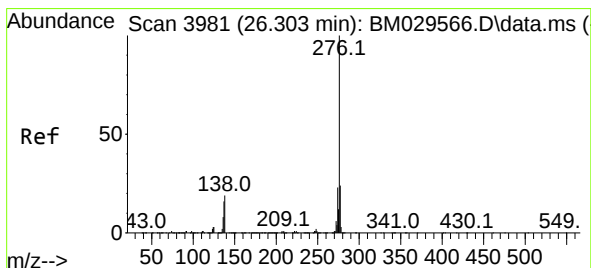
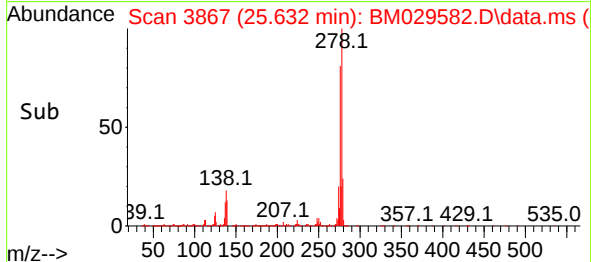
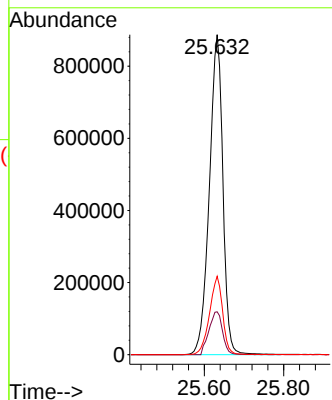
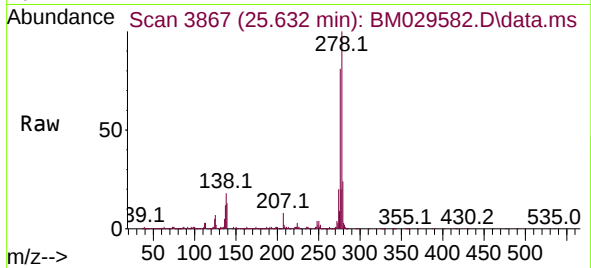




#91
Dibenzo(a,h)anthracene
Concen: 46.88 ng
RT: 25.632 min Scan# 3867
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Instrument :
BNA_M
ClientSampleId :
S-2MSD

Tgt Ion:278 Resp: 2100947
Ion Ratio Lower Upper
278 100
139 13.4 11.0 16.4
279 24.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 45.28 ng
RT: 26.297 min Scan# 3980
Delta R.T. -0.006 min
Lab File: BM029582.D
Acq: 22 Apr 2021 00:50

Tgt Ion:276 Resp: 1876400
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 17.9 14.4 21.6

