

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029334.D
 Acq On : 03 Apr 2021 01:04
 Operator : CG/JU
 Sample : M1883-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IEC-R2MS

Quant Time: Apr 03 01:41:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	110823	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	417413	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	222196	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	403786	20.00	ng	0.00
76) Chrysene-d12	21.245	240	333433	20.00	ng	0.00
86) Perylene-d12	23.450	264	366953	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	949596	141.47	ng	0.00
7) Phenol-d6	6.875	99	1132409	119.51	ng	0.00
23) Nitrobenzene-d5	8.851	82	901467	99.01	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	307394	138.41	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1624196	101.84	ng	0.00
79) Terphenyl-d14	19.698	244	1648324	93.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	134350	46.05	ng	# 30
3) Pyridine	3.646	79	340318	46.16	ng	95
4) n-Nitrosodimethylamine	3.546	42	198226	56.36	ng	95
6) Aniline	7.034	93	118483	11.45	ng	96
8) 2-Chlorophenol	7.269	128	367962	49.53	ng	99
9) Benzaldehyde	6.846	77	190807	32.00	ng	98
10) Phenol	6.904	94	423120	45.40	ng	99
11) bis(2-Chloroethyl)ether	7.128	93	364268	51.62	ng	99
12) 1,3-Dichlorobenzene	7.587	146	396670	49.05	ng	99
13) 1,4-Dichlorobenzene	7.734	146	404354	49.16	ng	99
14) 1,2-Dichlorobenzene	8.046	146	382387	48.34	ng	98
15) Benzyl Alcohol	7.940	79	358220	51.27	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.234	45	531603	50.26	ng	99
17) 2-Methylphenol	8.140	107	300227	49.45	ng	98
18) Hexachloroethane	8.769	117	159695	49.65	ng	96
19) n-Nitroso-di-n-propyla...	8.504	70	304181	47.48	ng	99
20) 3+4-Methylphenols	8.469	107	395024	47.99	ng	98
22) Acetophenone	8.516	105	558240	51.71	ng	# 99
24) Nitrobenzene	8.893	77	459001	49.13	ng	99
25) Isophorone	9.416	82	772421	47.42	ng	100
26) 2-Nitrophenol	9.598	139	183698	49.21	ng	94
27) 2,4-Dimethylphenol	9.663	122	321564	54.87	ng	98
28) bis(2-Chloroethoxy)met...	9.898	93	450540	53.52	ng	100
29) 2,4-Dichlorophenol	10.128	162	313222	48.27	ng	97
30) 1,2,4-Trichlorobenzene	10.345	180	341368	48.68	ng	99
31) Naphthalene	10.528	128	1246910	56.68	ng	99
32) Benzoic acid	9.745	122	30976	7.00	ng	97
33) 4-Chloroaniline	10.645	127	52038	5.87	ng	98
34) Hexachlorobutadiene	10.816	225	198339	48.03	ng	95
35) Caprolactam	11.422	113	76845	37.66	ng	88
36) 4-Chloro-3-methylphenol	11.769	107	320675	45.88	ng	95
37) 2-Methylnaphthalene	12.145	142	844756	54.48	ng	99
38) 1-Methylnaphthalene	12.369	142	752808	51.33	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	339211	54.43	ng	# 97
41) Hexachlorocyclopentadiene	12.498	237	390463	108.00	ng	96
43) 2,4,6-Trichlorophenol	12.757	196	222545	50.31	ng	99

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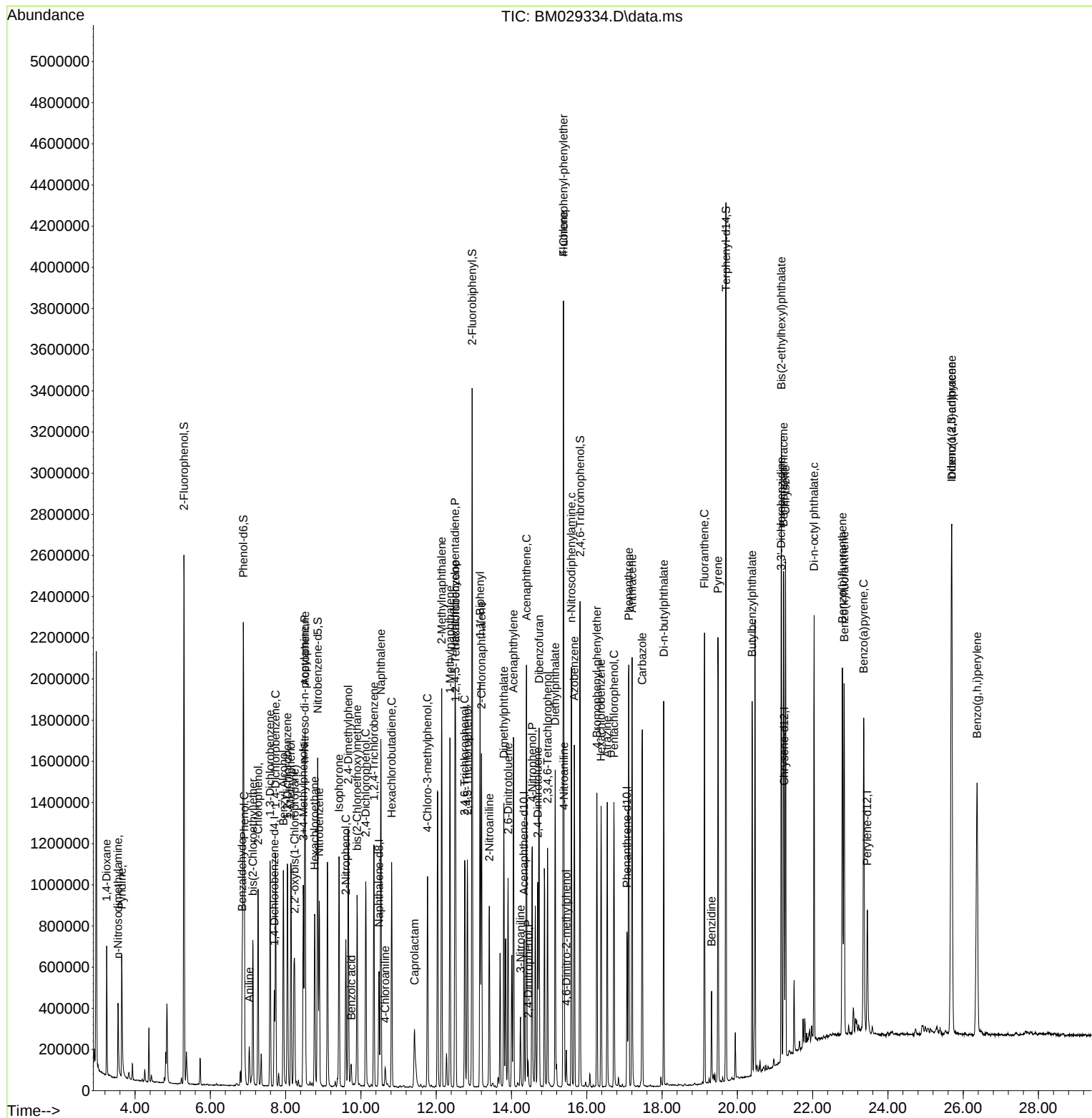
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	232529	48.75	ng	95
46) 1,1'-Biphenyl	13.163	154	924781	53.76	ng	98
47) 2-Chloronaphthalene	13.204	162	705366	53.02	ng	98
48) 2-Nitroaniline	13.410	65	234173	52.76	ng	97
49) Acenaphthylene	14.051	152	1149845	55.40	ng	99
50) Dimethylphthalate	13.798	163	803100	50.06	ng	100
51) 2,6-Dinitrotoluene	13.910	165	175048	49.01	ng	94
52) Acenaphthene	14.398	154	676067	52.68	ng	99
53) 3-Nitroaniline	14.239	138	73520	20.17	ng	99
54) 2,4-Dinitrophenol	14.445	184	21738	11.56	ng	96
55) Dibenzofuran	14.733	168	1007206	50.05	ng	100
56) 4-Nitrophenol	14.551	139	254289	81.88	ng	97
57) 2,4-Dinitrotoluene	14.698	165	228467	48.31	ng	98
58) Fluorene	15.380	166	830536	50.32	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	179610	48.96	ng	95
60) Diethylphthalate	15.163	149	780649	47.63	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	380784	50.38	ng	97
62) 4-Nitroaniline	15.398	138	162206	42.31	ng	97
63) Azobenzene	15.669	77	913924	48.46	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	27713	10.74	ng	94
66) n-Nitrosodiphenylamine	15.592	169	681010	51.00	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	204708	51.02	ng	98
68) Hexachlorobenzene	16.380	284	223964	50.83	ng	95
69) Atrazine	16.545	200	216554	48.66	ng	98
70) Pentachlorophenol	16.721	266	188869	76.67	ng	98
71) Phenanthrene	17.116	178	1150287	49.26	ng	99
72) Anthracene	17.204	178	1173843	50.91	ng	99
73) Carbazole	17.474	167	1027684	45.64	ng	99
74) Di-n-butylphthalate	18.045	149	1210879	46.91	ng	100
75) Fluoranthene	19.127	202	1158043	44.51	ng	99
77) Benzidine	19.315	184	239408	22.14	ng	100
78) Pyrene	19.486	202	1199046	51.75	ng	99
80) Butylbenzylphthalate	20.392	149	493860	47.34	ng	93
81) Benzo(a)anthracene	21.227	228	1065436	47.88	ng	100
82) 3,3'-Dichlorobenzidine	21.162	252	206138	27.57	ng	98
83) Chrysene	21.280	228	1015687	46.62	ng	100
84) Bis(2-ethylhexyl)phtha...	21.168	149	716057	44.61	ng	100
85) Di-n-octyl phthalate	22.039	149	1196097	43.42	ng	98
87) Indeno(1,2,3-cd)pyrene	25.691	276	1575691	58.25	ng	99
88) Benzo(b)fluoranthene	22.792	252	1124220	46.65	ng	99
89) Benzo(k)fluoranthene	22.839	252	1027424	44.59	ng	99
90) Benzo(a)pyrene	23.356	252	1022507	46.41	ng	99
91) Dibenzo(a,h)anthracene	25.697	278	1321484	56.90	ng	100
92) Benzo(g,h,i)perylene	26.368	276	1318678	58.90	ng	99

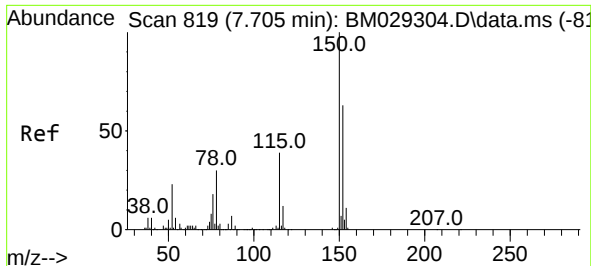
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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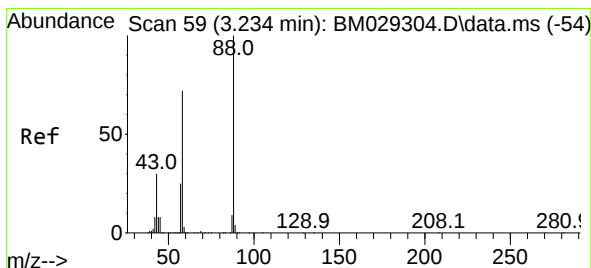
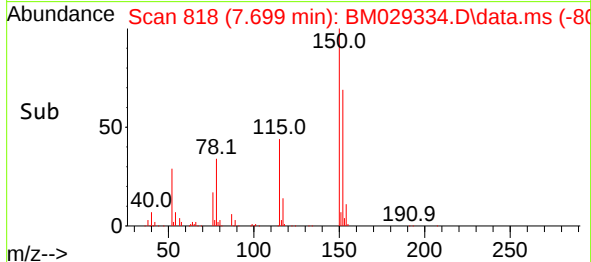
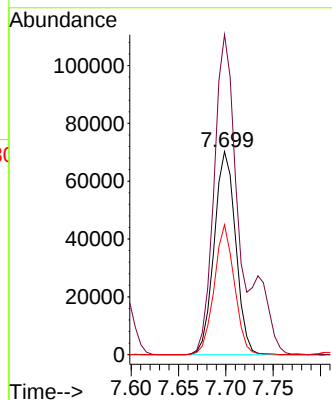
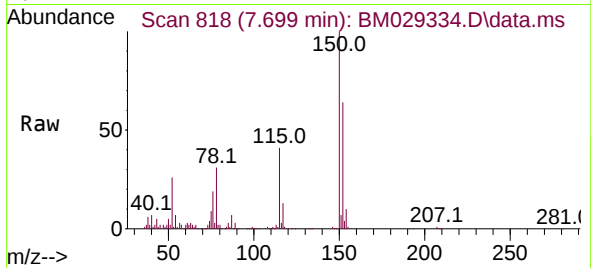




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

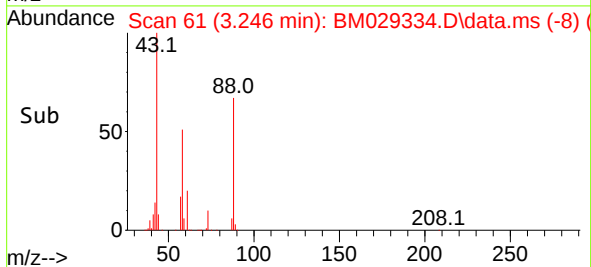
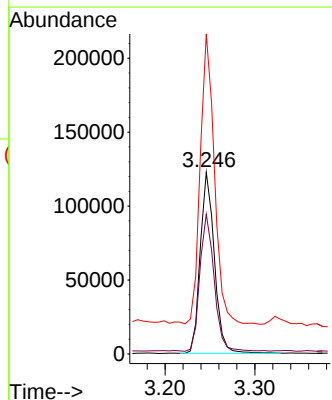
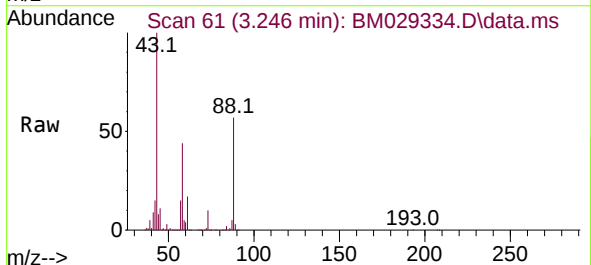
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

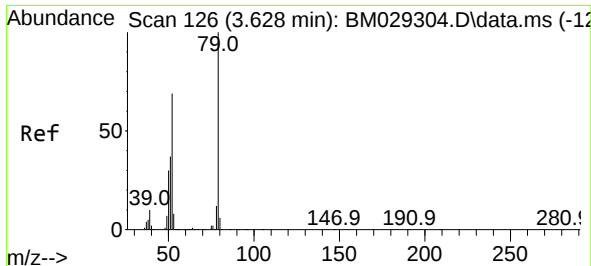
Tgt Ion:152 Resp: 110823
Ion Ratio Lower Upper
152 100
150 157.5 124.3 186.5
115 64.0 46.4 69.6



#2
1,4-Dioxane
Concen: 46.05 ng
RT: 3.246 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 88 Resp: 134350
Ion Ratio Lower Upper
88 100
58 75.7 59.9 89.9
43 160.4 26.2 39.4#

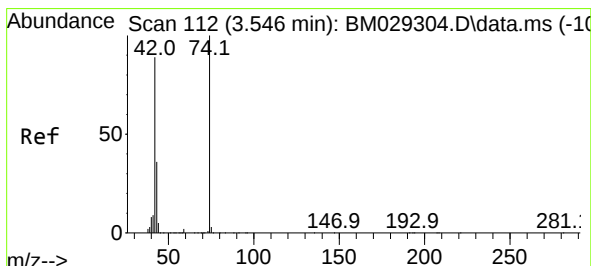
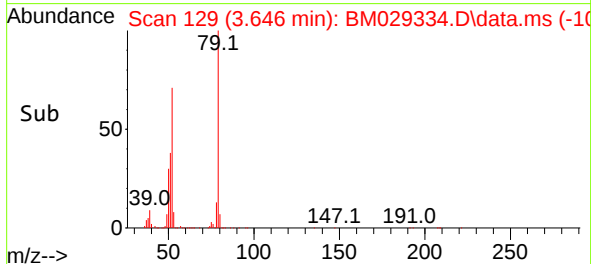
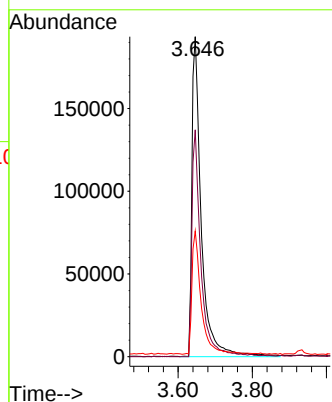
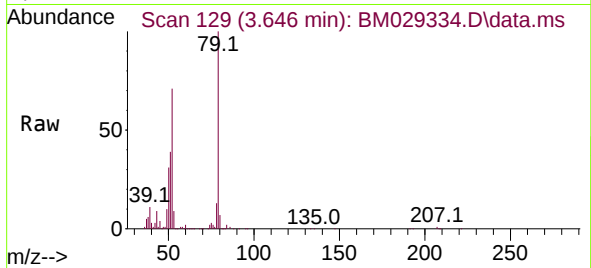




#3
Pyridine
Concen: 46.16 ng
RT: 3.646 min Scan# 129
Delta R.T. 0.017 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

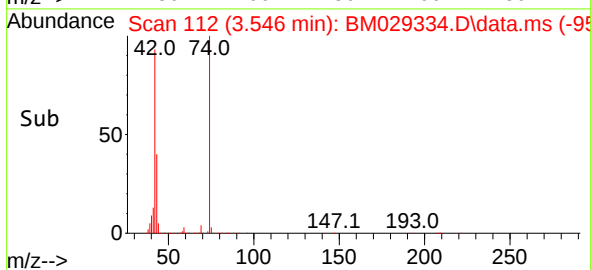
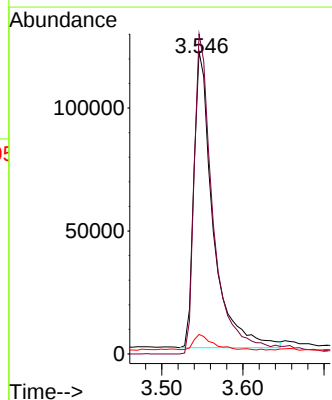
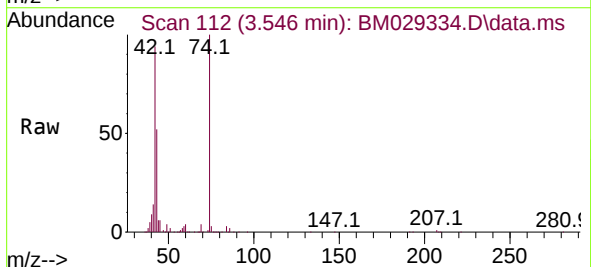
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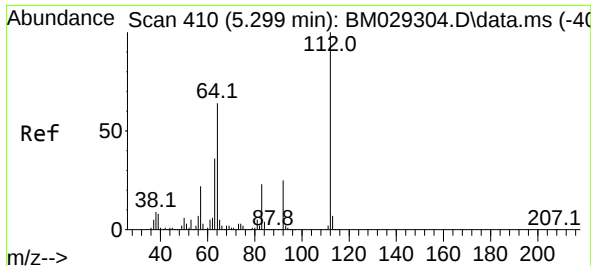
Tgt Ion: 79 Resp: 340318
Ion Ratio Lower Upper
79 100
52 70.9 53.2 79.8
51 39.2 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 56.36 ng
RT: 3.546 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 42 Resp: 198226
Ion Ratio Lower Upper
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74 105.9 80.6 121.0
44 6.4 5.4 8.0

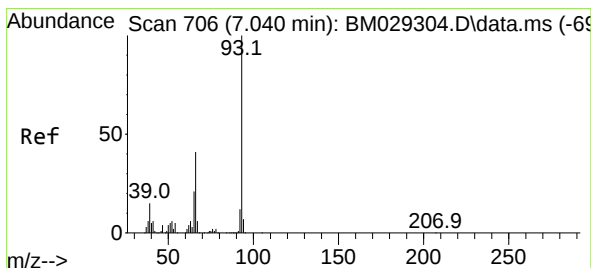
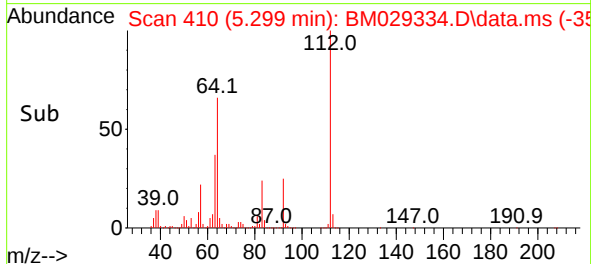
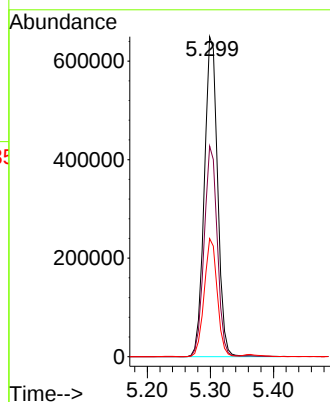
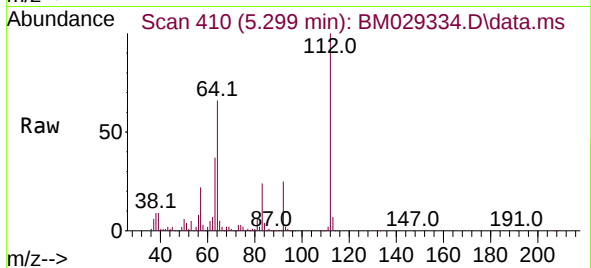




#5
2-Fluorophenol
Concen: 141.47 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

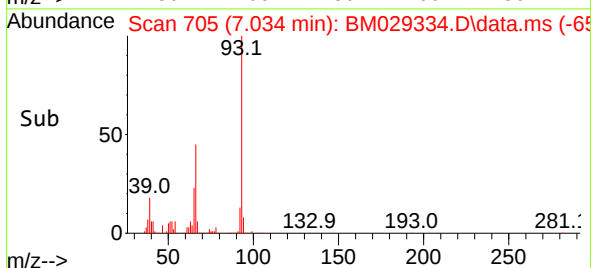
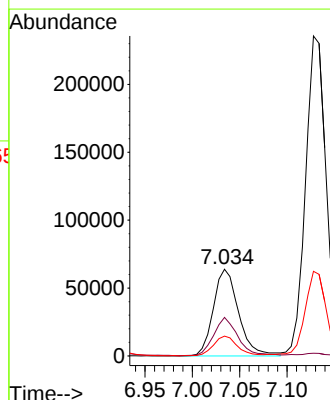
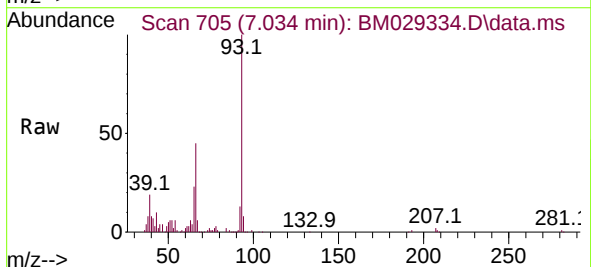
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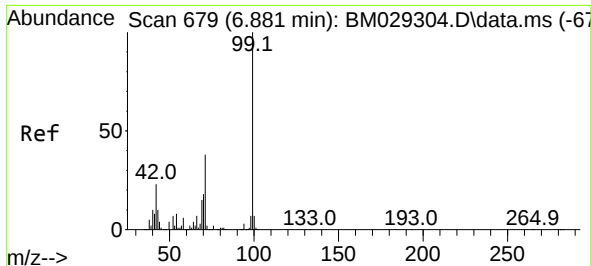
Tgt Ion:112 Resp: 949596
Ion Ratio Lower Upper
112 100
64 65.8 51.6 77.4
63 36.9 29.0 43.4



#6
Aniline
Concen: 11.45 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 93 Resp: 118483
Ion Ratio Lower Upper
93 100
66 44.5 33.2 49.8
65 22.9 17.8 26.6



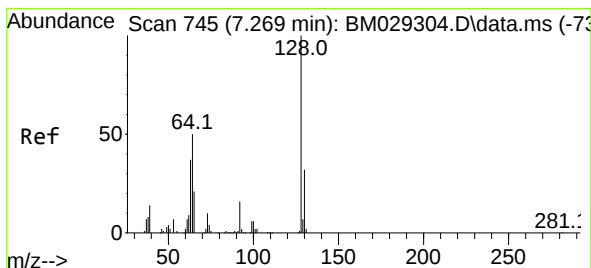
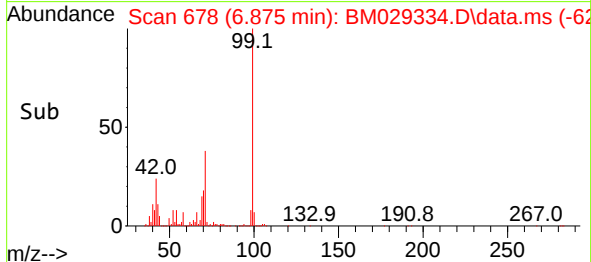
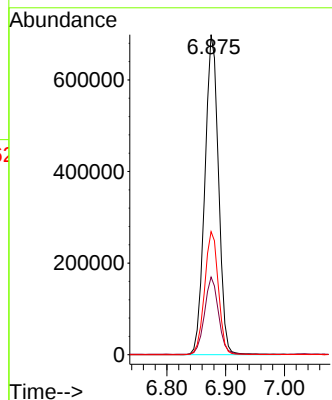
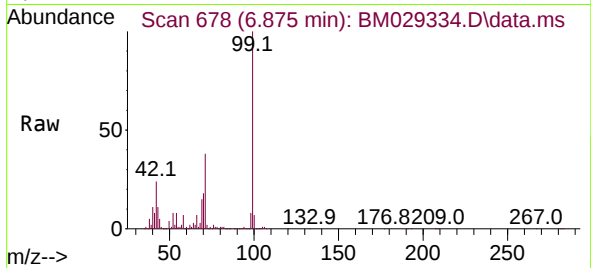


#7
Phenol-d6
Concen: 119.51 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029334.D
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Tgt Ion: 99 Resp: 1132409

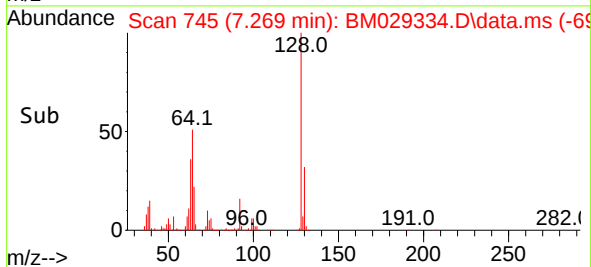
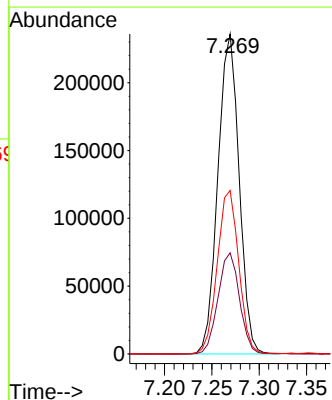
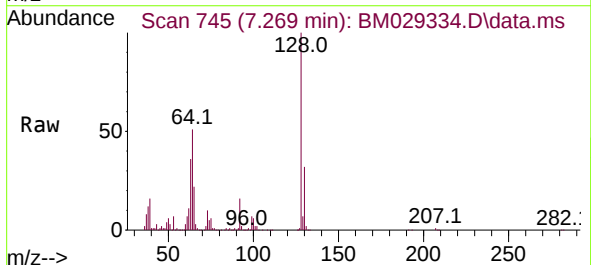
Ion	Ratio	Lower	Upper
99	100		
42	24.2	18.5	27.7
71	38.4	31.8	47.6

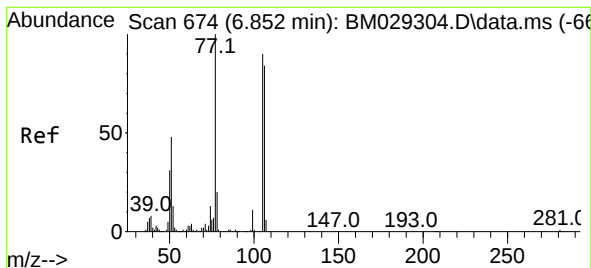


#8
2-Chlorophenol
Concen: 49.53 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 128 Resp: 367962

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	51.1	30.9	70.9





#9

Benzaldehyde

Concen: 32.00 ng

RT: 6.846 min Scan# 673

Delta R.T. -0.006 min

Lab File: BM029334.D

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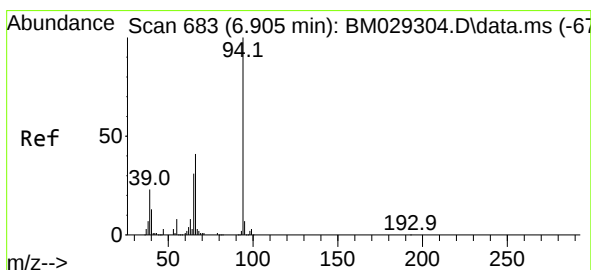
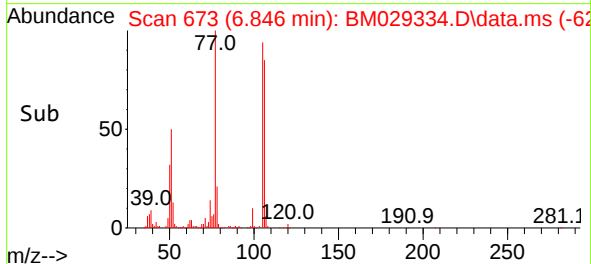
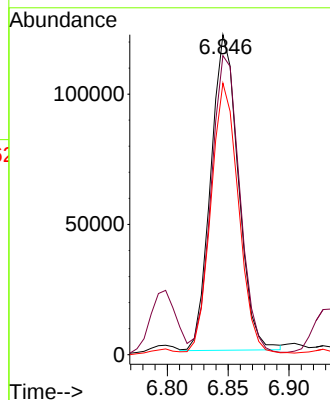
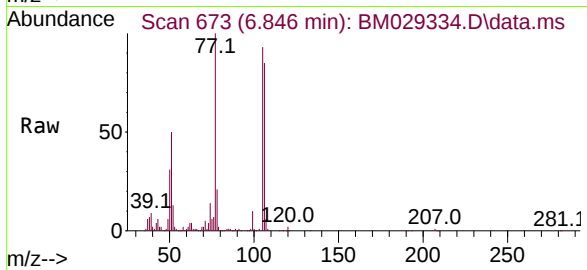
Tgt Ion: 77 Resp: 190807

Ion Ratio Lower Upper

77 100

105 93.4 71.4 111.4

106 84.9 66.5 106.5



#10

Phenol

Concen: 45.40 ng

RT: 6.904 min Scan# 683

Delta R.T. -0.000 min

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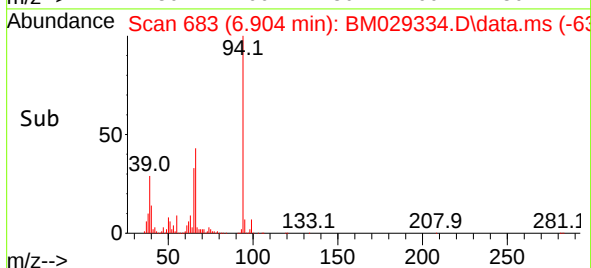
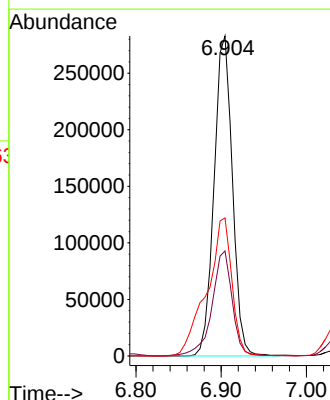
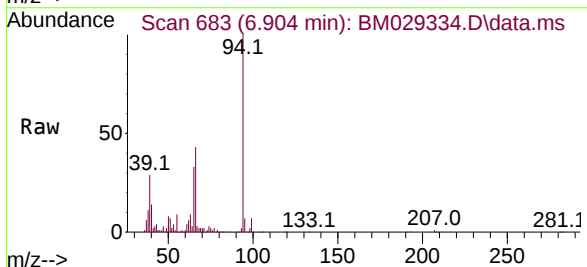
Tgt Ion: 94 Resp: 423120

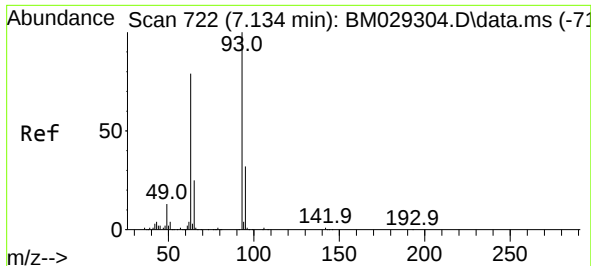
Ion Ratio Lower Upper

94 100

65 32.8 13.0 53.0

66 43.1 24.1 64.1

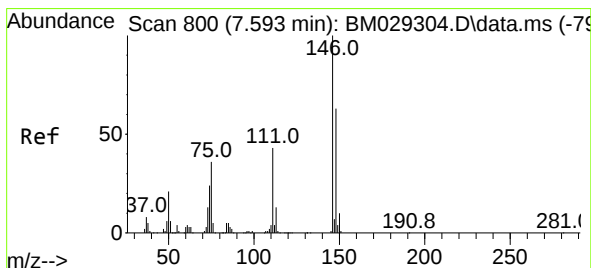
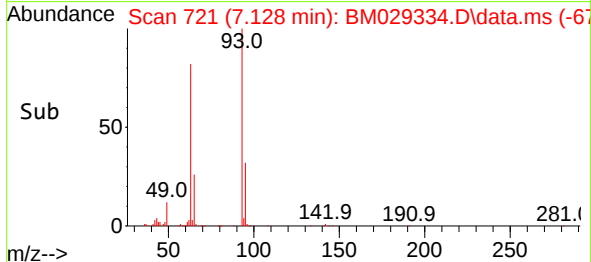
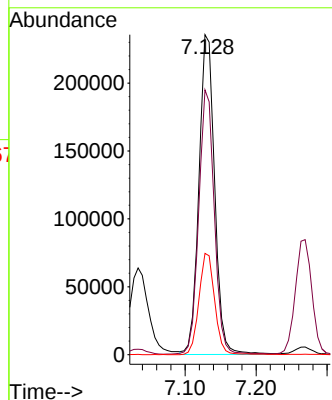
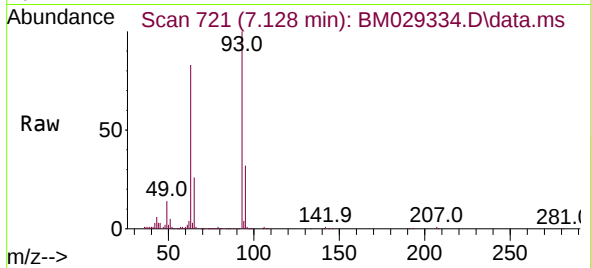




#11
bis(2-Chloroethyl)ether
Concen: 51.62 ng
RT: 7.128 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

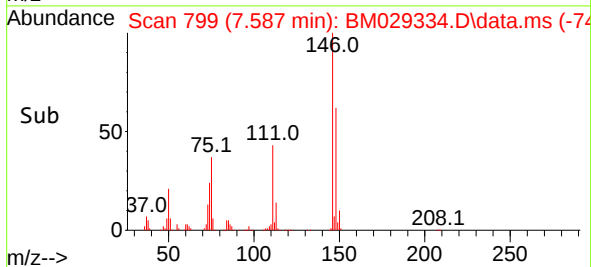
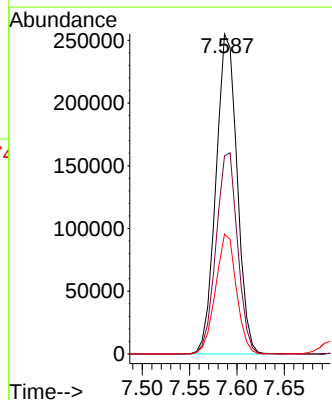
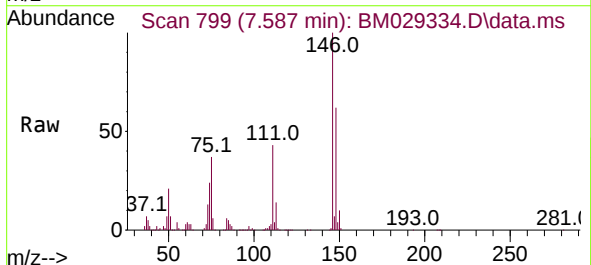
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

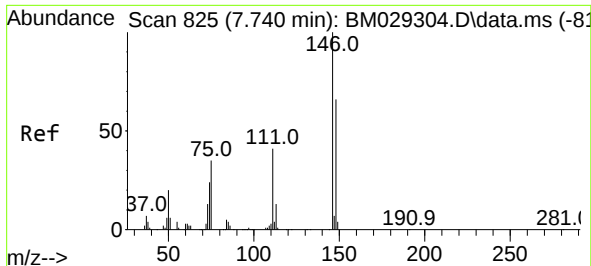
Tgt Ion: 93 Resp: 364268
Ion Ratio Lower Upper
93 100
63 82.8 63.9 103.9
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.05 ng
RT: 7.587 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:146 Resp: 396670
Ion Ratio Lower Upper
146 100
148 61.9 50.5 75.7
75 37.5 29.7 44.5

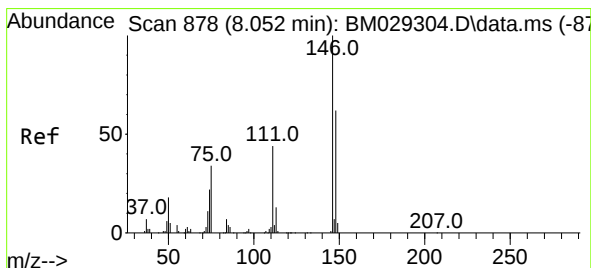
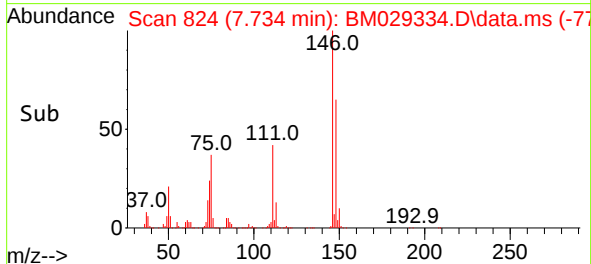
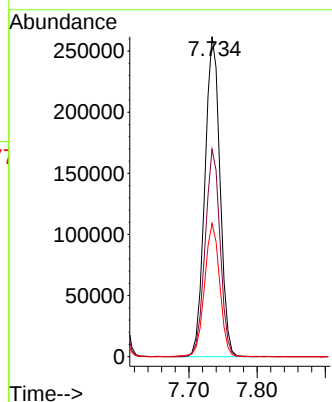
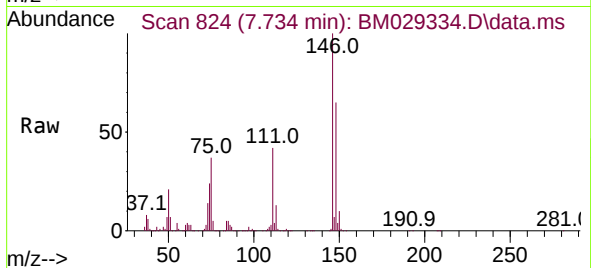




#13
1,4-Dichlorobenzene
Concen: 49.16 ng
RT: 7.734 min Scan# 824
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

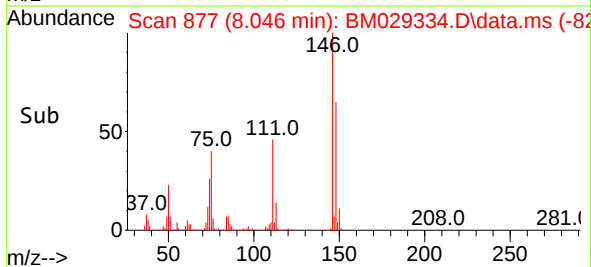
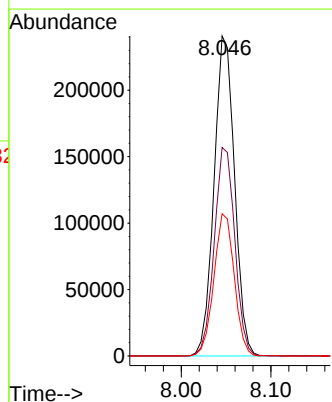
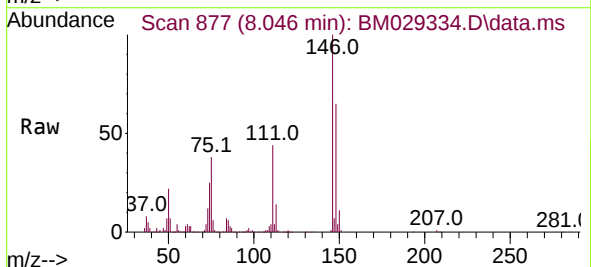
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

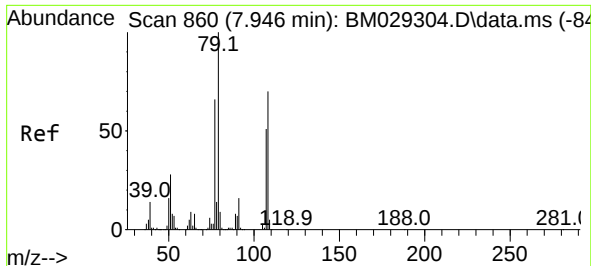
Tgt Ion:146 Resp: 404354
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 41.7 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 48.34 ng
RT: 8.046 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:146 Resp: 382387
Ion Ratio Lower Upper
146 100
148 65.2 50.2 75.4
111 44.4 35.8 53.8

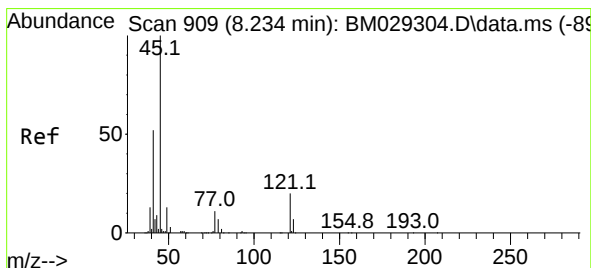
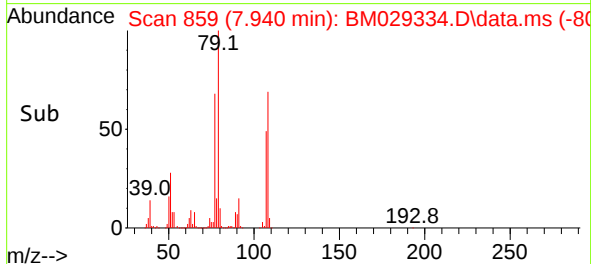
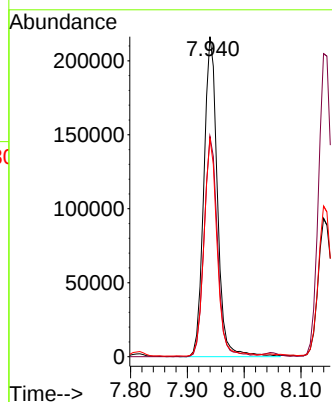
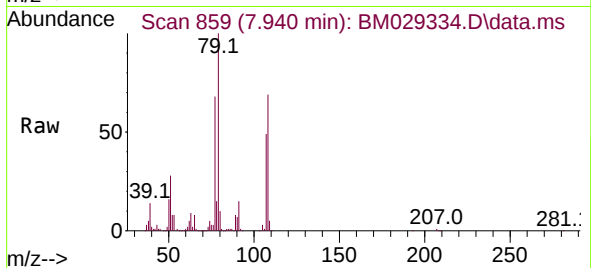




#15
Benzyl Alcohol
Concen: 51.27 ng
RT: 7.940 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

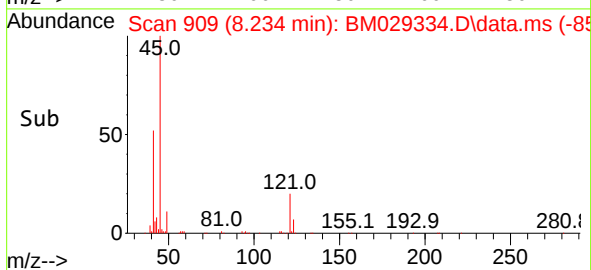
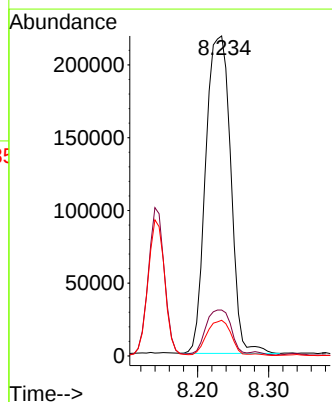
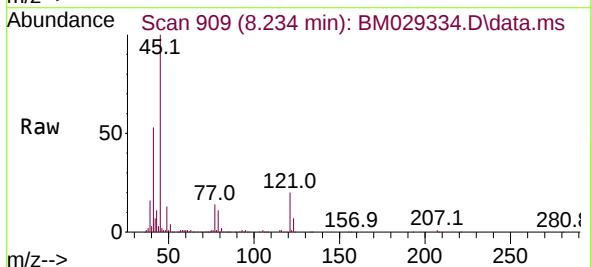
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

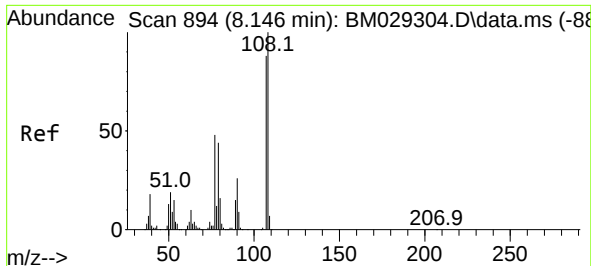
Tgt Ion: 79 Resp: 358220
Ion Ratio Lower Upper
79 100
108 68.8 56.6 84.8
77 68.2 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.26 ng
RT: 8.234 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 45 Resp: 531603
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 11.2 0.0 30.9

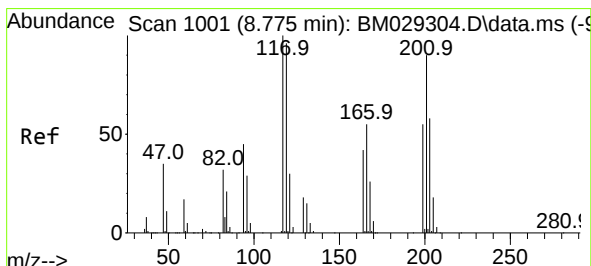
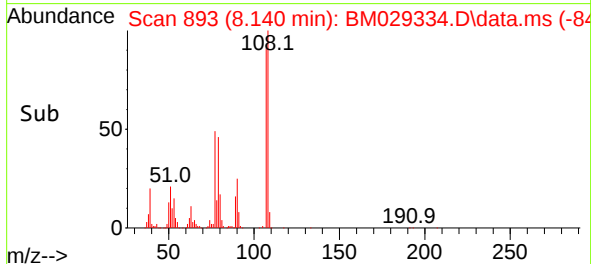
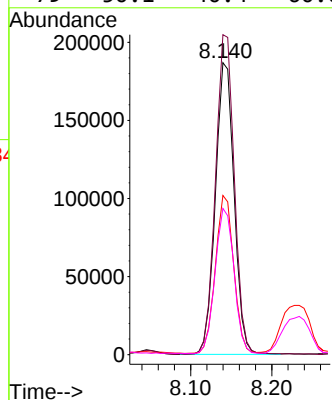
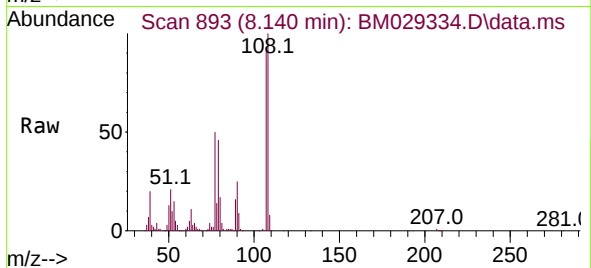




#17
2-Methylphenol
Concen: 49.45 ng
RT: 8.140 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

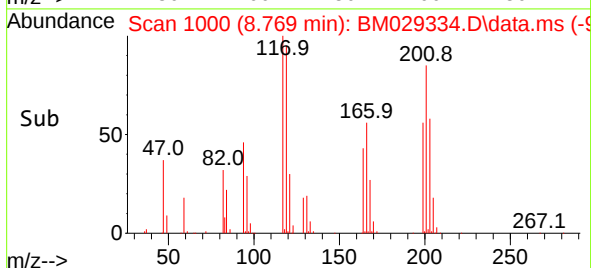
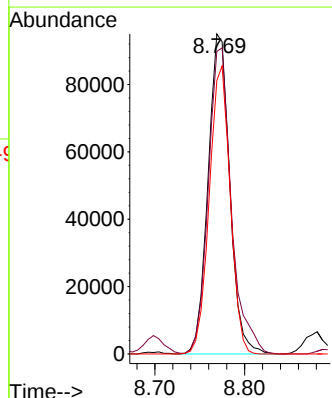
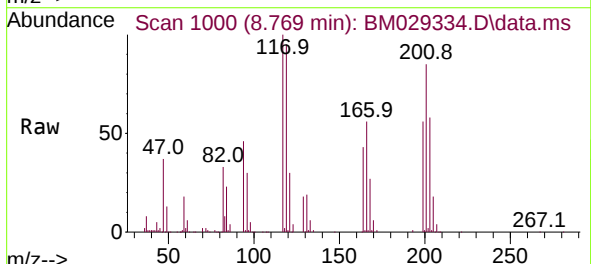
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

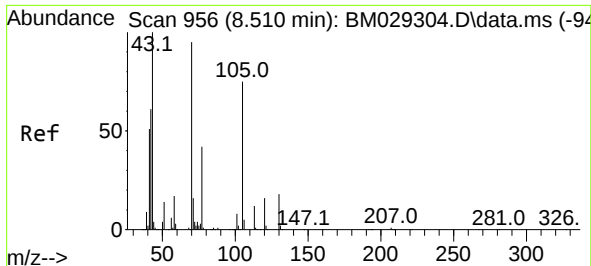
Tgt Ion:	107	Resp:	300227
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.8	134.6
77	54.5	42.8	64.2
79	50.1	40.4	60.6



#18
Hexachloroethane
Concen: 49.65 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:	117	Resp:	159695
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.0	112.6
201	85.5	74.6	111.8

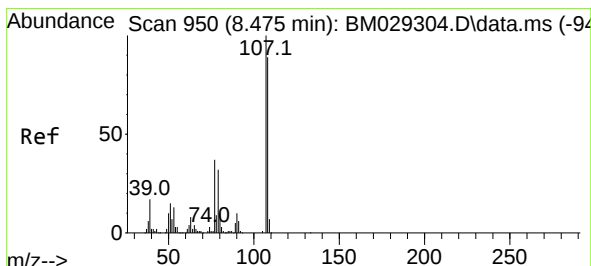
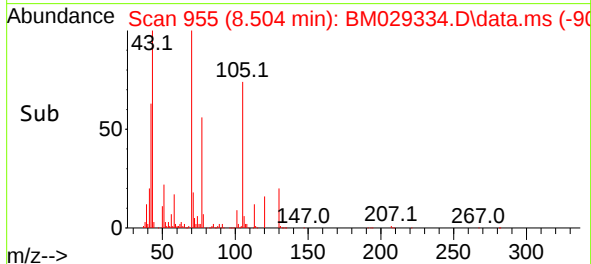
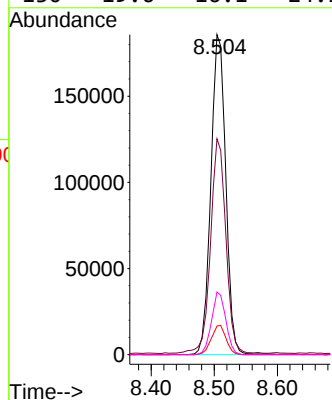
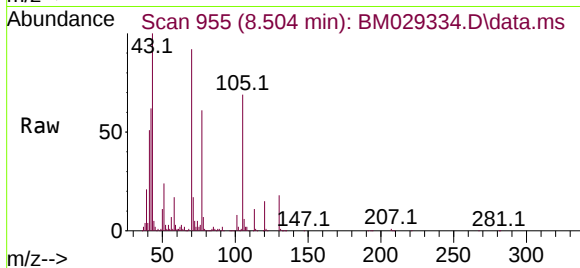




#19
n-Nitroso-di-n-propylamine
Concen: 47.48 ng
RT: 8.504 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

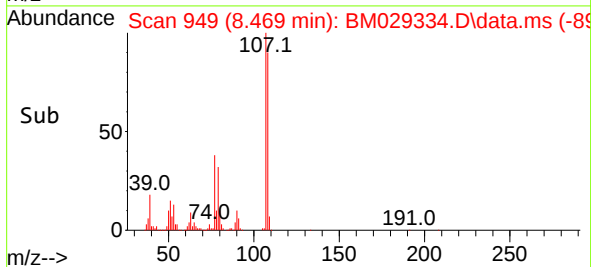
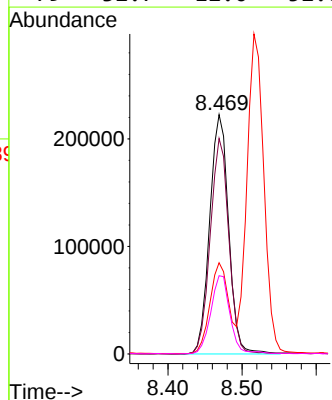
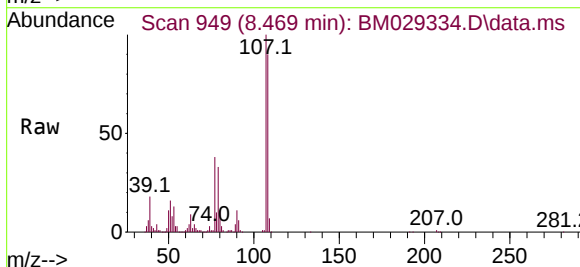
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

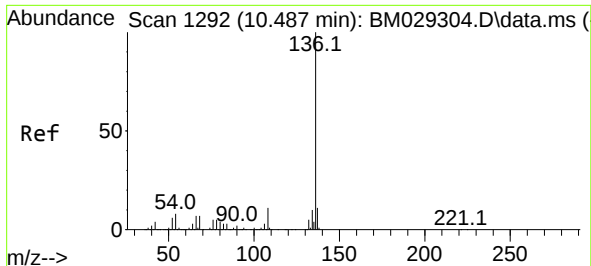
Tgt Ion:	70	Resp:	304181
Ion	Ratio	Lower	Upper
70	100		
42	67.4	53.3	79.9
101	8.9	6.7	10.1
130	19.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 47.99 ng
RT: 8.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:	107	Resp:	395024
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.5	108.5
77	38.1	17.0	57.0
79	32.7	12.0	52.0

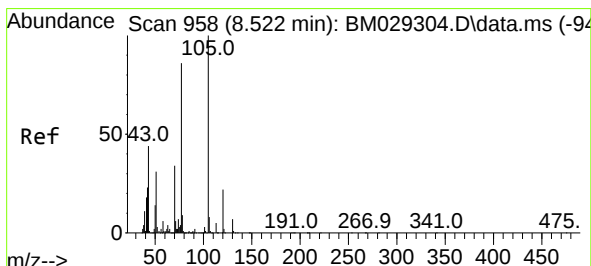
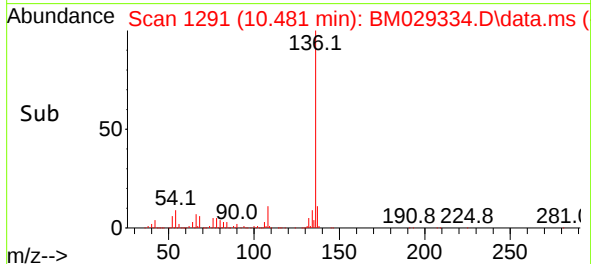
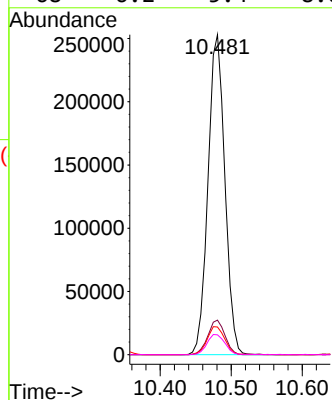
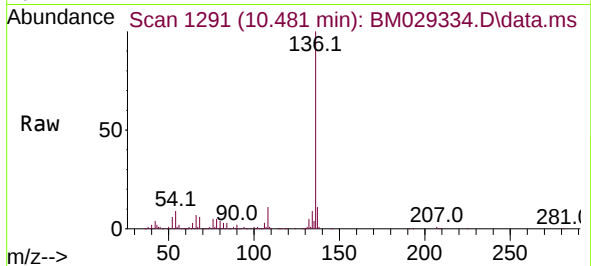




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

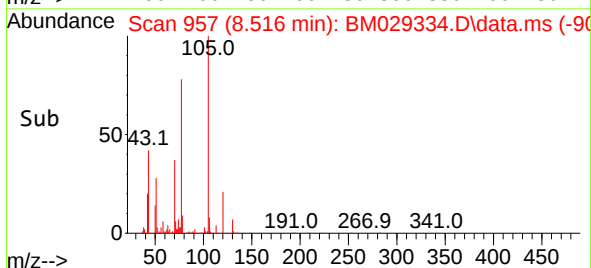
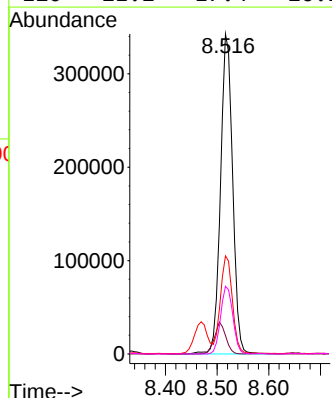
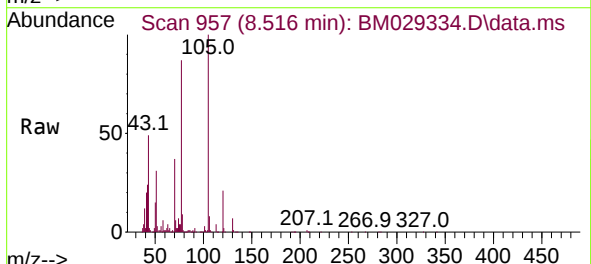
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

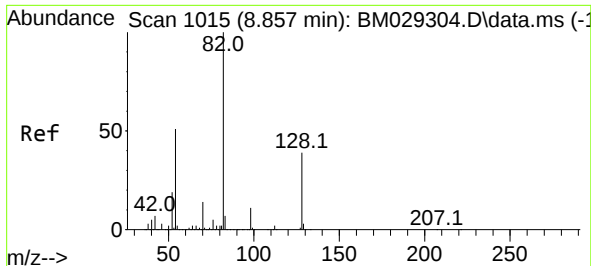
Tgt Ion:	136	Resp:	417413
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	8.6	6.9	10.3
68	6.2	5.4	8.0



#22
Acetophenone
Concen: 51.71 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:	105	Resp:	558240
Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.8	4.2#
51	30.6	24.7	37.1
120	21.2	17.4	26.2

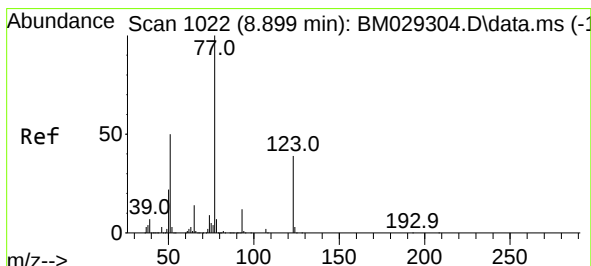
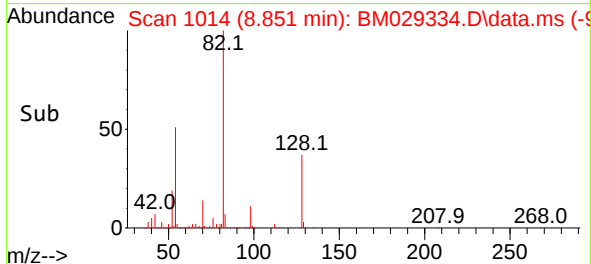
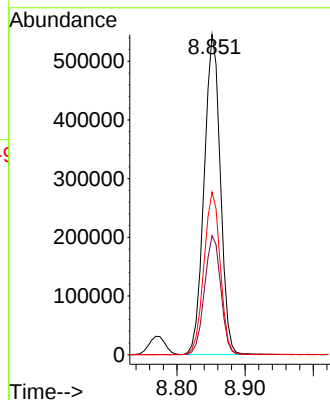
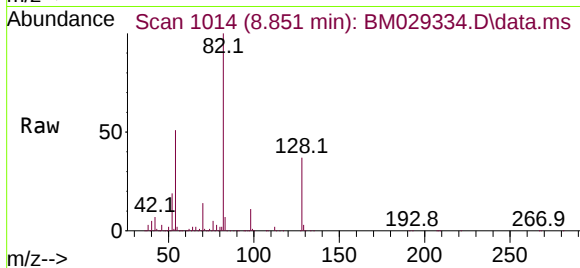




#23
Nitrobenzene-d5
Concen: 99.01 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

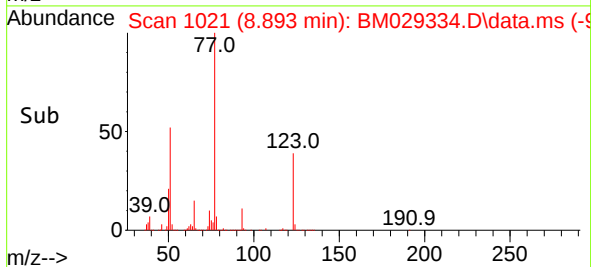
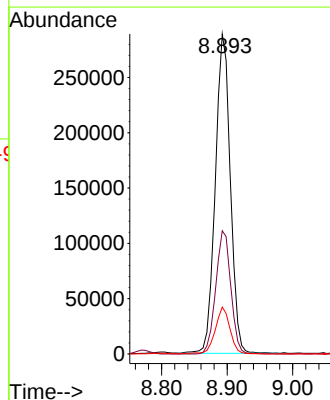
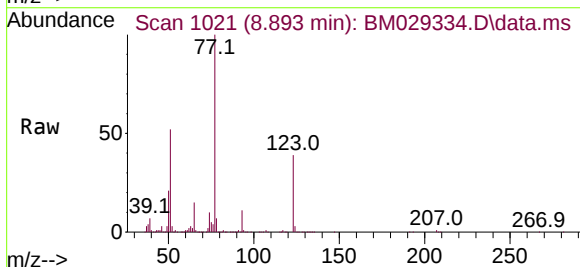
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

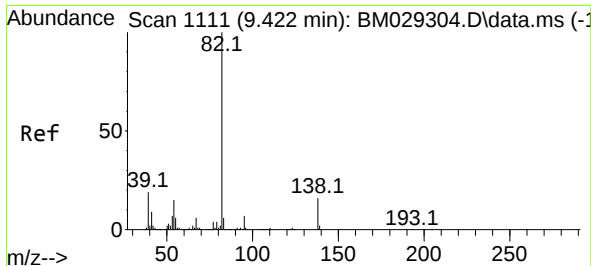
Tgt Ion: 82 Resp: 901467
Ion Ratio Lower Upper
82 100
128 37.2 28.6 42.8
54 50.8 40.7 61.1



#24
Nitrobenzene
Concen: 49.13 ng
RT: 8.893 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 77 Resp: 459001
Ion Ratio Lower Upper
77 100
123 38.5 31.3 46.9
65 14.6 10.8 16.2

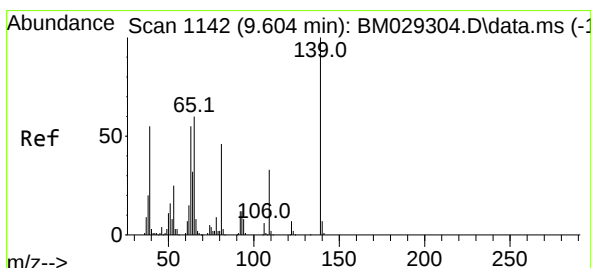
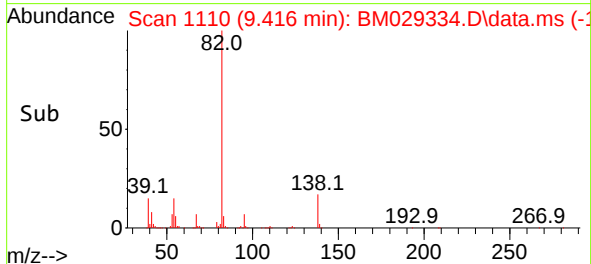
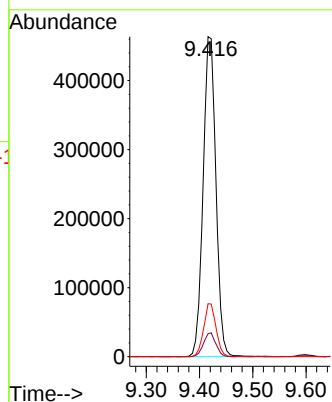
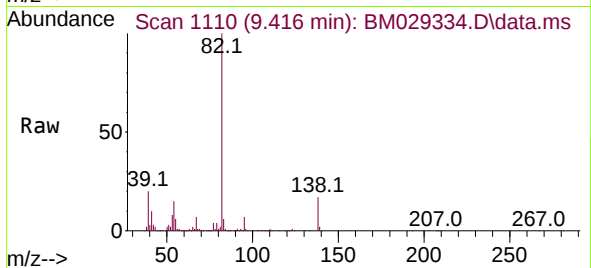




#25
Isophorone
Concen: 47.42 ng
RT: 9.416 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

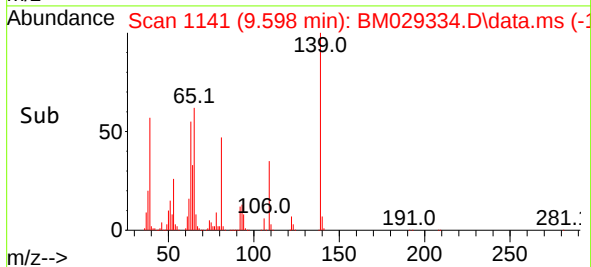
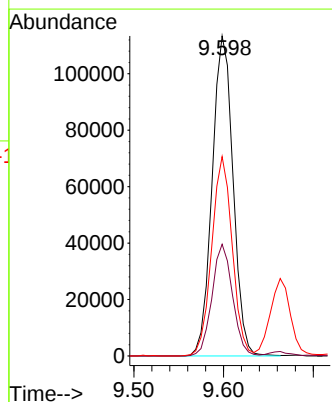
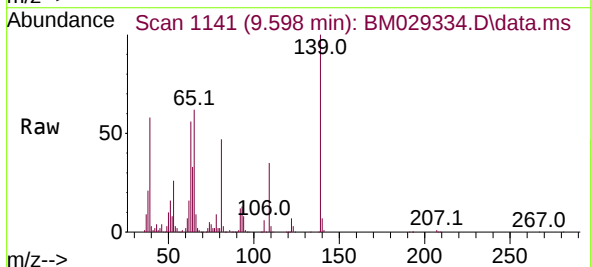
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

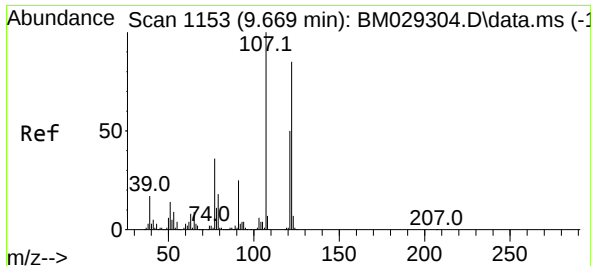
Tgt Ion: 82 Resp: 772421
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 49.21 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:139 Resp: 183698
Ion Ratio Lower Upper
139 100
109 34.9 26.6 39.8
65 62.3 45.6 68.4

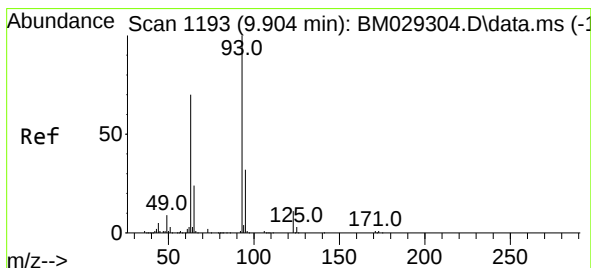
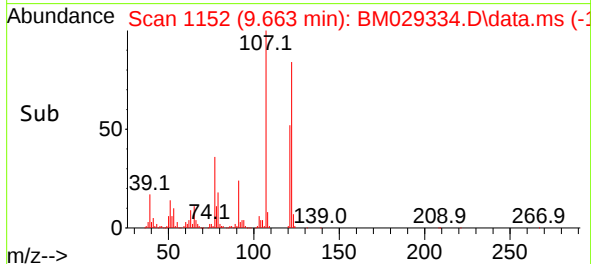
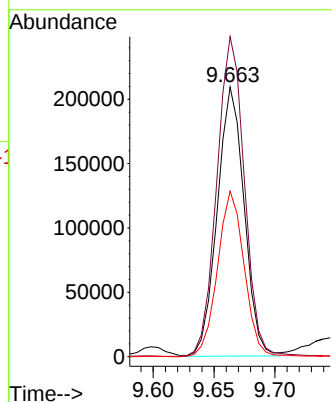
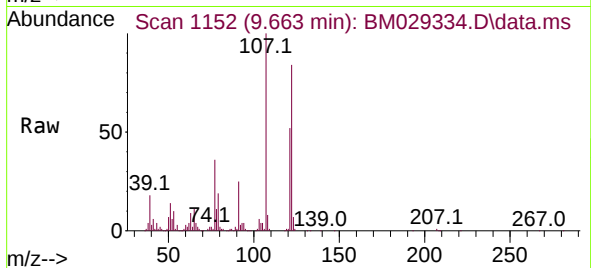




#27
2,4-Dimethylphenol
Concen: 54.87 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

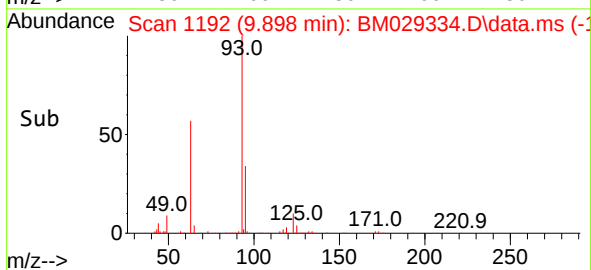
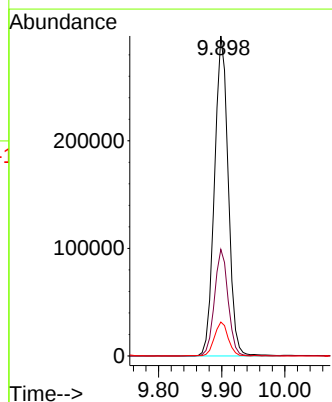
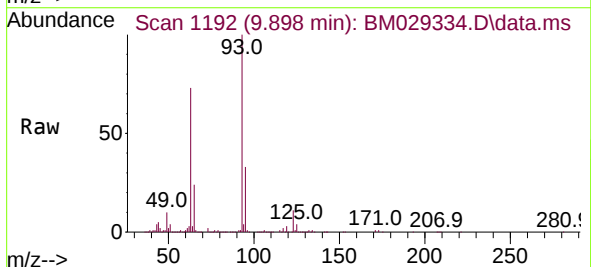
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

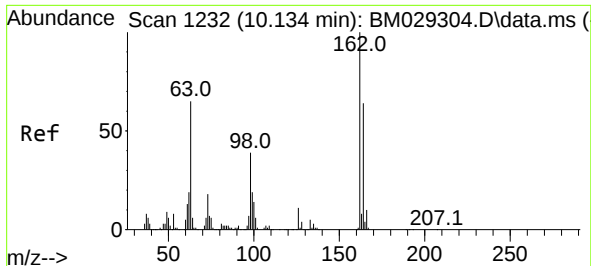
Tgt Ion:122 Resp: 321564
Ion Ratio Lower Upper
122 100
107 118.7 95.0 142.6
121 61.4 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 53.52 ng
RT: 9.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 93 Resp: 450540
Ion Ratio Lower Upper
93 100
95 33.3 26.6 39.8
123 10.6 8.6 13.0

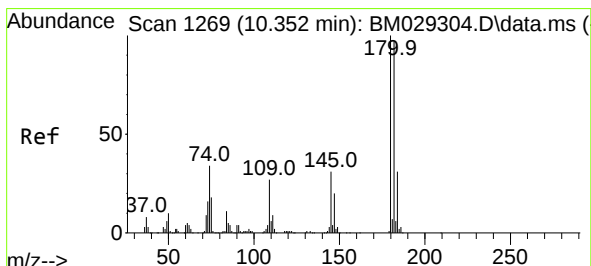
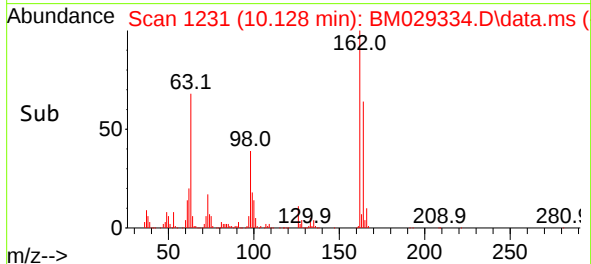
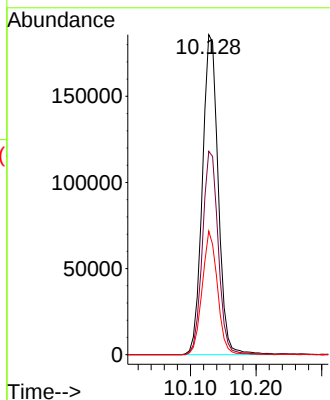
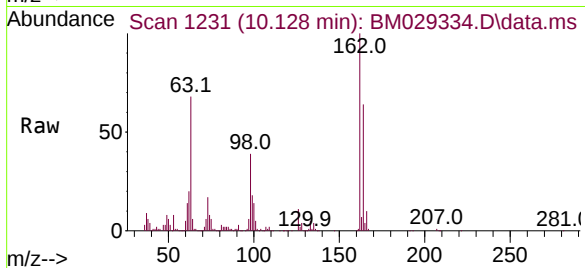




#29
2,4-Dichlorophenol
Concen: 48.27 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

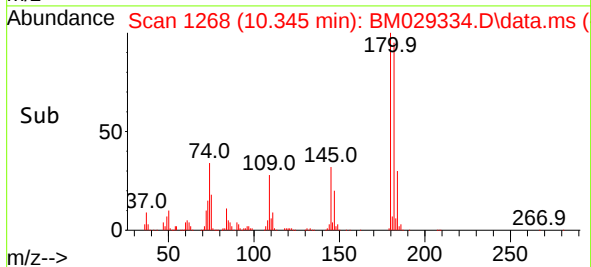
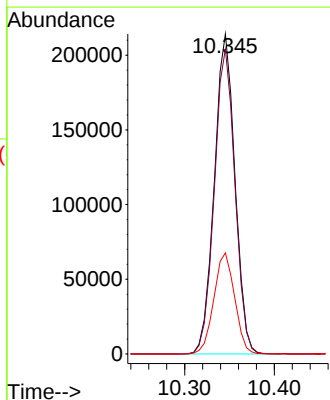
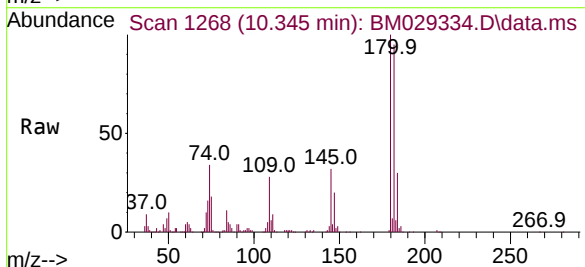
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

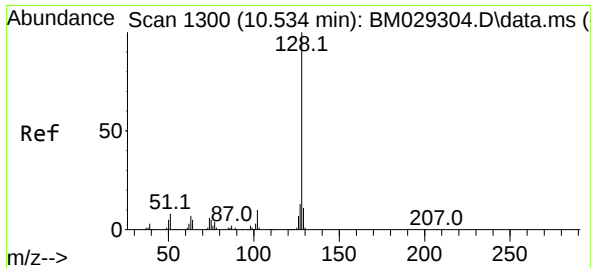
Tgt Ion:162 Resp: 313222
Ion Ratio Lower Upper
162 100
164 63.5 45.7 85.7
98 38.7 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 48.68 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:180 Resp: 341368
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.4
145 31.6 25.4 38.2

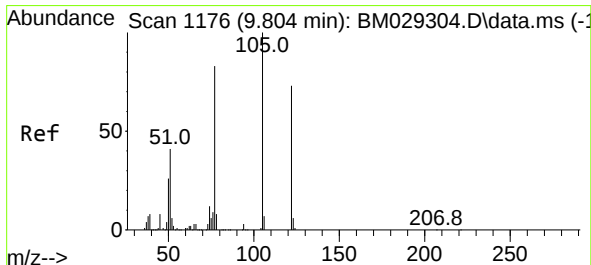
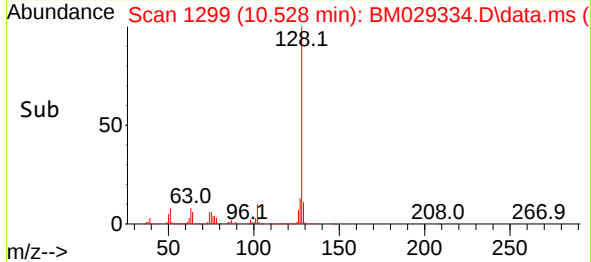
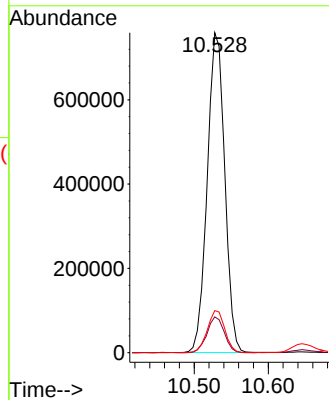
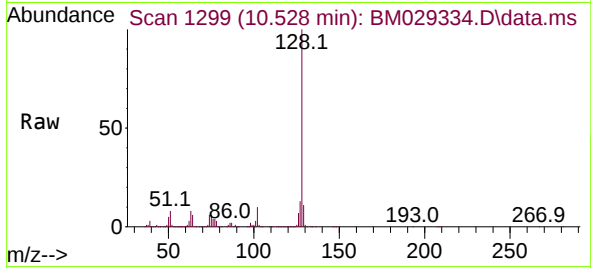




#31
Naphthalene
Concen: 56.68 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

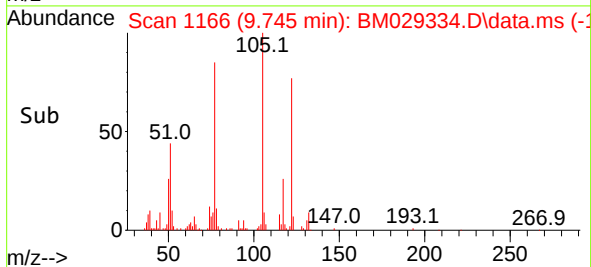
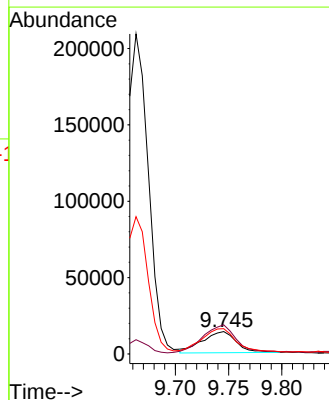
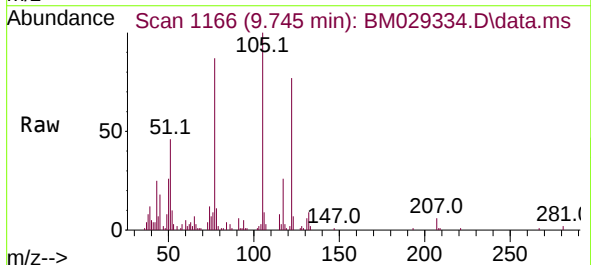
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

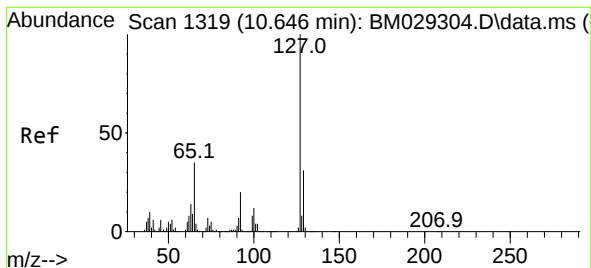
Tgt Ion:128 Resp: 1246910
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 7.00 ng
RT: 9.745 min Scan# 1166
Delta R.T. -0.059 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:122 Resp: 30976
Ion Ratio Lower Upper
122 100
105 129.3 108.2 148.2
77 112.4 86.0 126.0

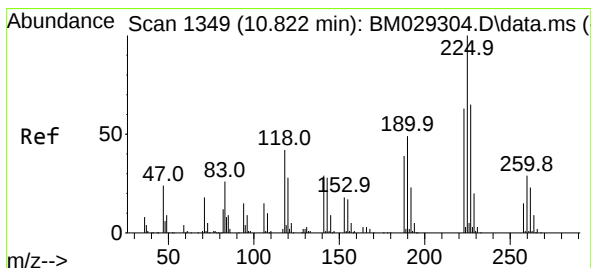
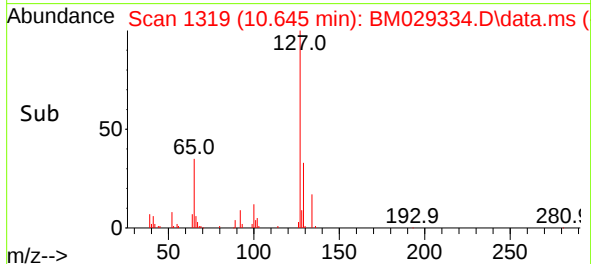
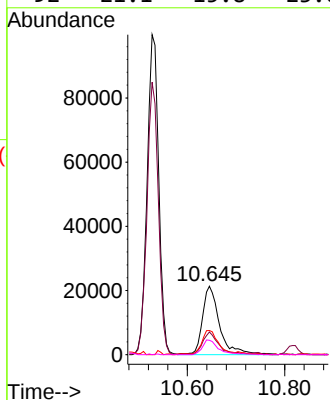
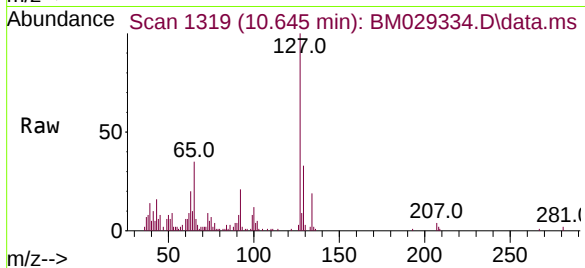




#33
4-Chloroaniline
Concen: 5.87 ng
RT: 10.645 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

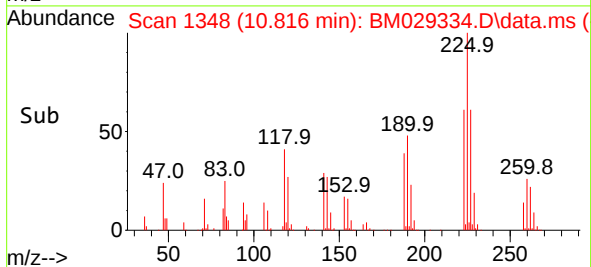
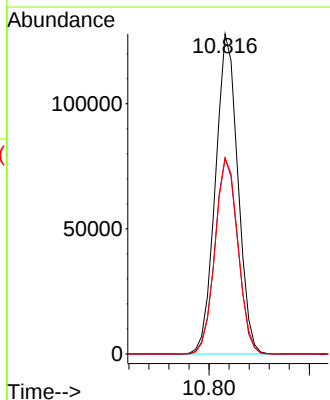
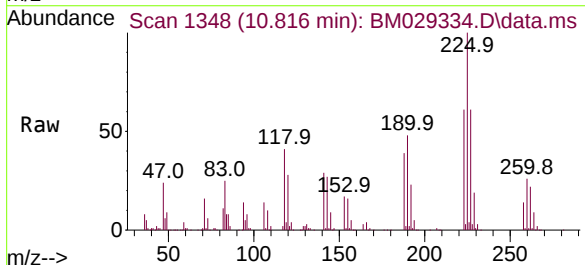
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

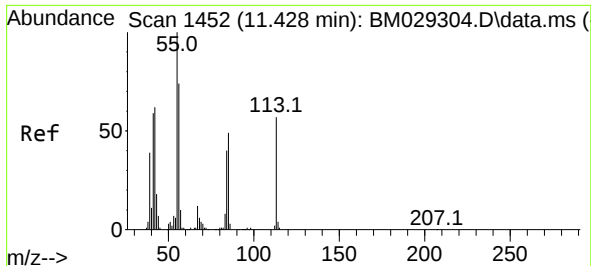
Tgt Ion:127	Resp:	52038
Ion	Ratio	Lower Upper
127	100	
129	33.3	25.4 38.0
65	35.3	28.6 42.8
92	21.1	15.8 23.6



#34
Hexachlorobutadiene
Concen: 48.03 ng
RT: 10.816 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:225	Resp:	198339
Ion	Ratio	Lower Upper
225	100	
223	61.1	51.8 77.8
227	61.2	52.2 78.4

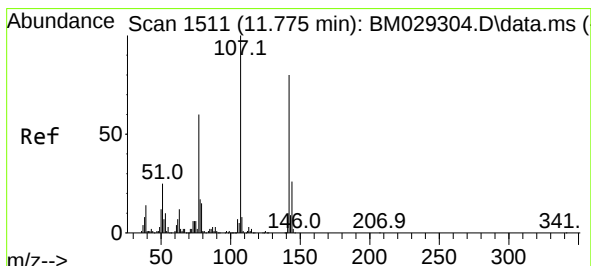
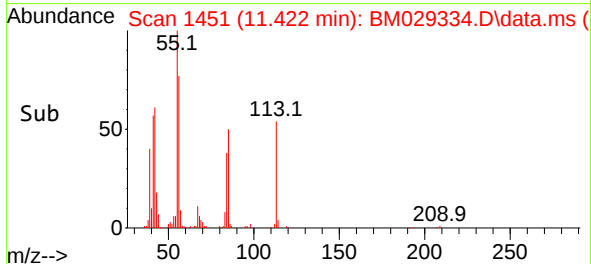
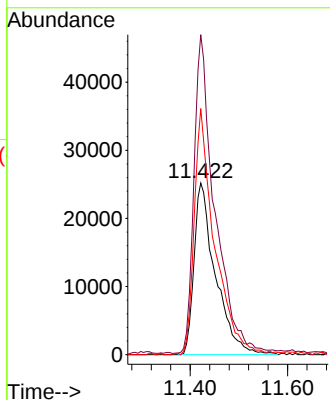
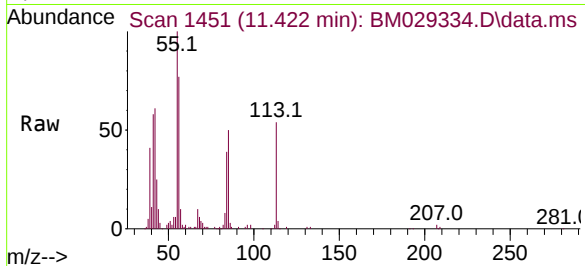




#35
Caprolactam
Concen: 37.66 ng
RT: 11.422 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

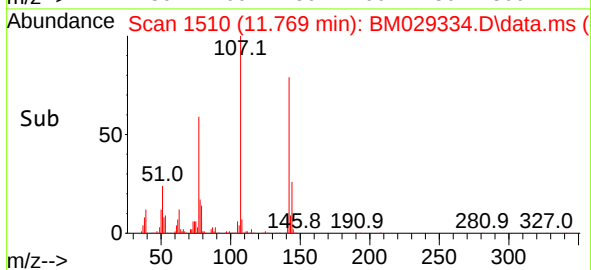
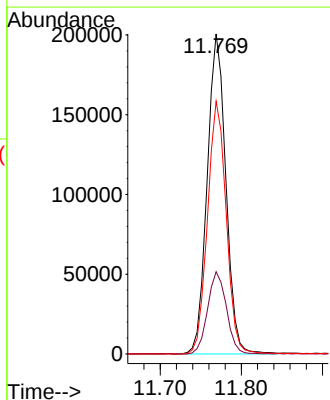
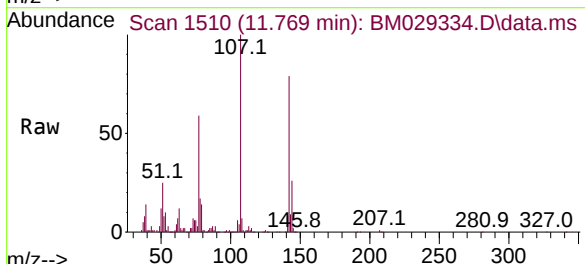
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

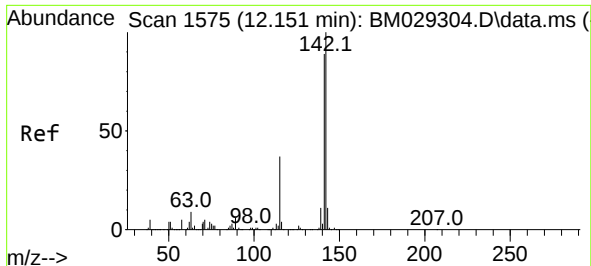
Tgt Ion:113 Resp: 76845
Ion Ratio Lower Upper
113 100
55 186.4 149.4 189.4
56 143.4 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 45.88 ng
RT: 11.769 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:107 Resp: 320675
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 78.9 67.0 100.4

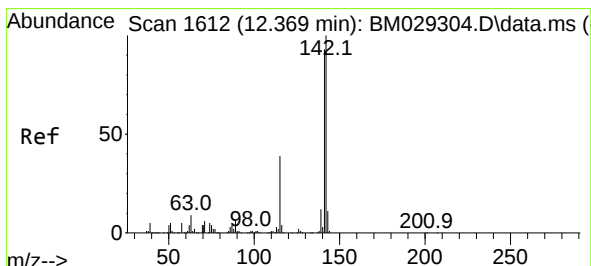
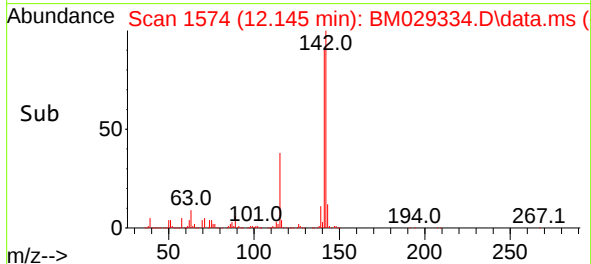
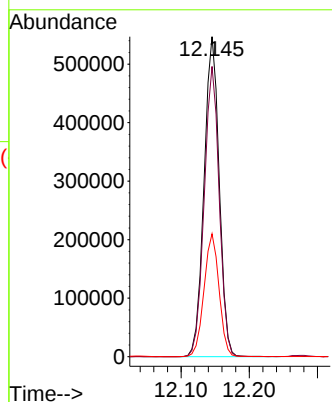
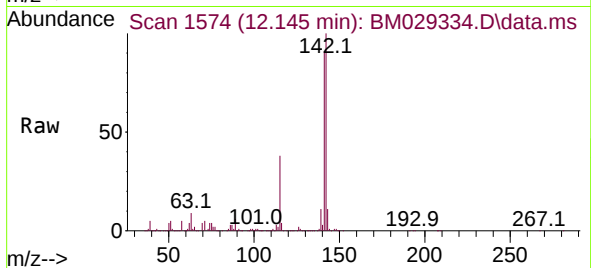




#37
2-Methylnaphthalene
Concen: 54.48 ng
RT: 12.145 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

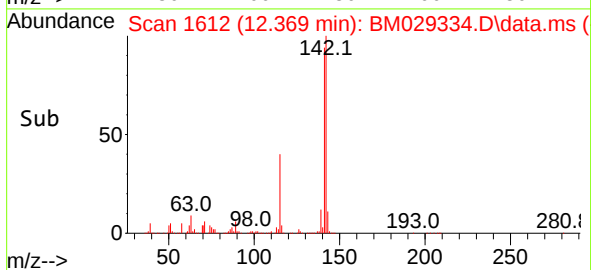
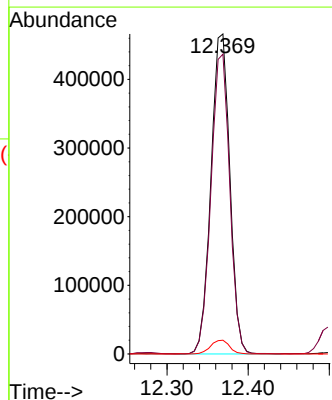
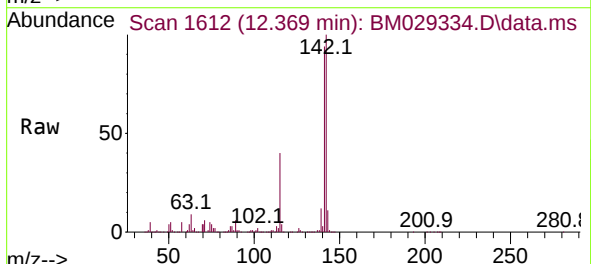
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

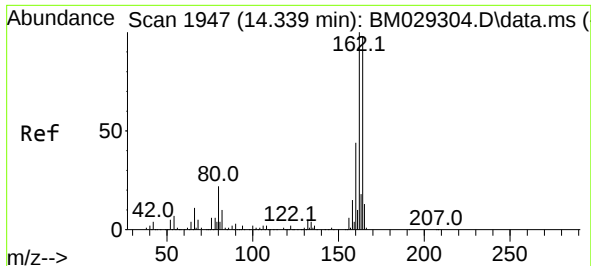
Tgt Ion:142 Resp: 844756
Ion Ratio Lower Upper
142 100
141 90.7 72.0 108.0
115 38.4 29.8 44.6



#38
1-Methylnaphthalene
Concen: 51.33 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:142 Resp: 752808
Ion Ratio Lower Upper
142 100
141 93.7 73.5 110.3
116 4.3 3.2 4.8

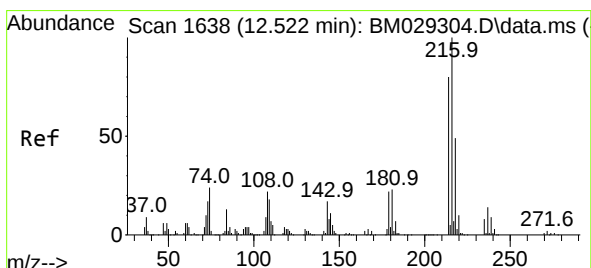
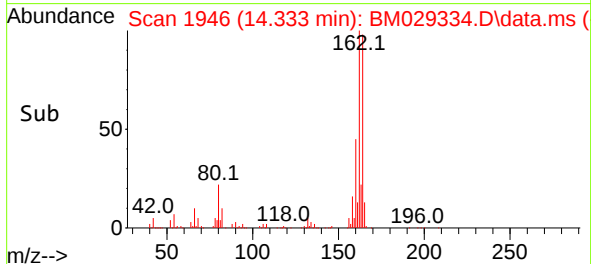
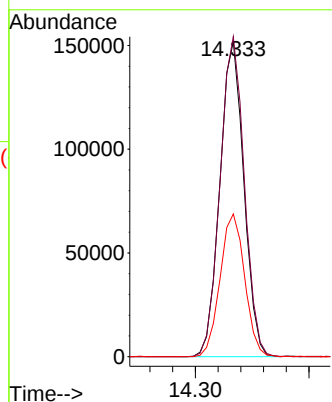
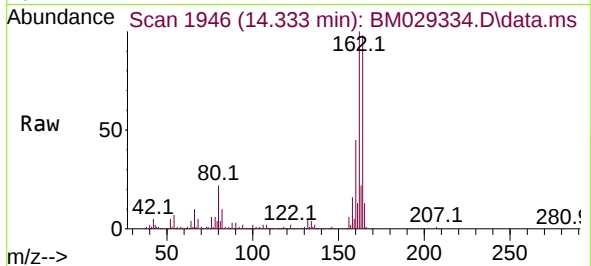




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

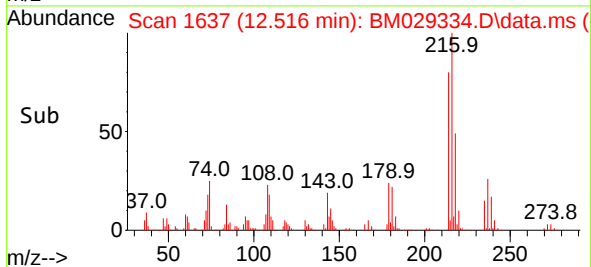
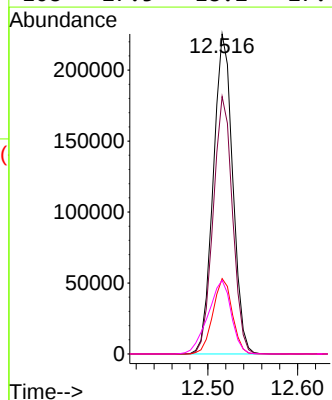
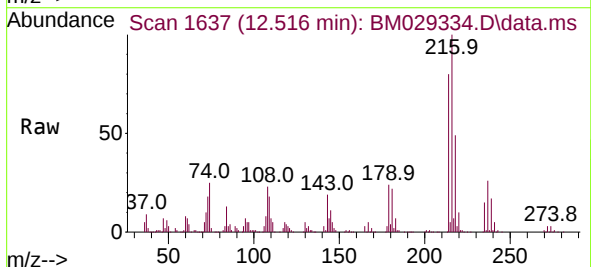
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

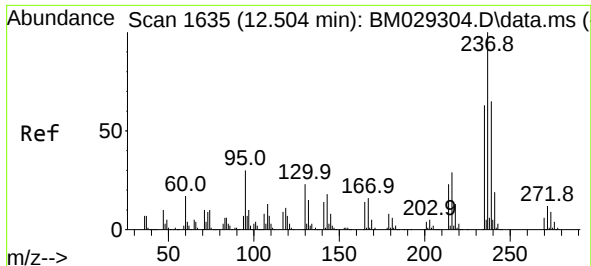
Tgt Ion:164 Resp: 222196
Ion Ratio Lower Upper
164 100
162 101.6 84.4 126.6
160 45.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.43 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:216 Resp: 339211
Ion Ratio Lower Upper
216 100
214 79.9 62.3 93.5
179 23.4 18.6 27.8
108 27.5 18.2 27.4#

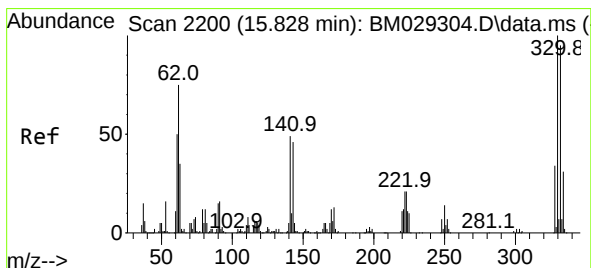
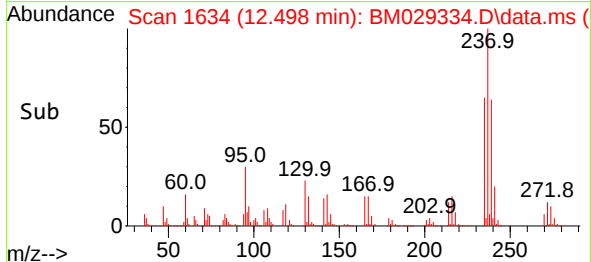
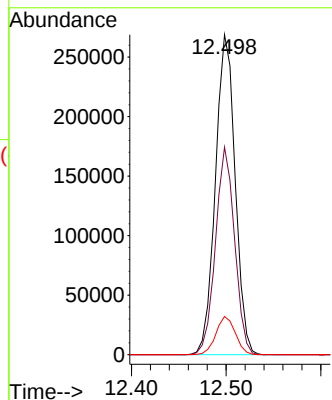
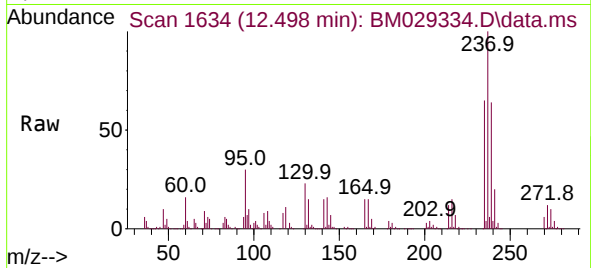




#41
Hexachlorocyclopentadiene
Concen: 108.00 ng
RT: 12.498 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

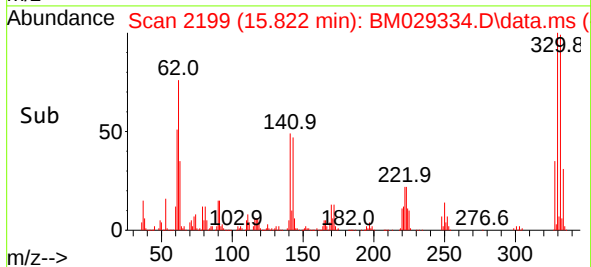
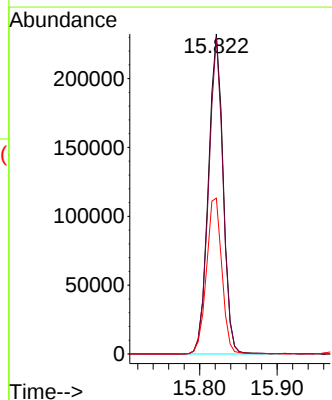
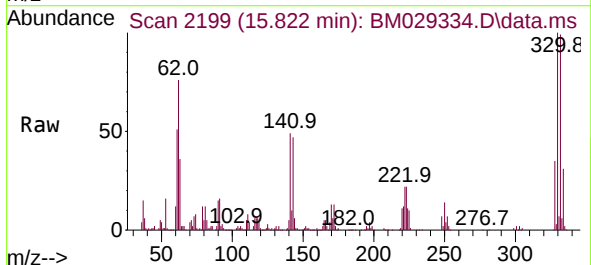
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

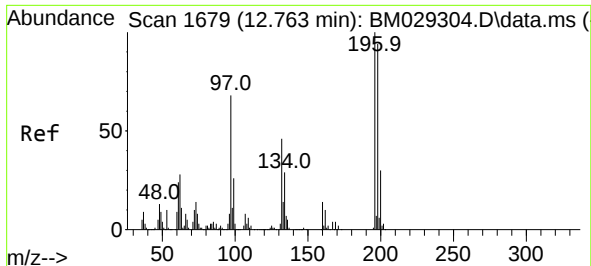
Tgt Ion:237 Resp: 390463
Ion Ratio Lower Upper
237 100
235 64.9 41.8 81.8
272 12.0 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 138.41 ng
RT: 15.822 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:330 Resp: 307394
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 50.9 39.2 58.8

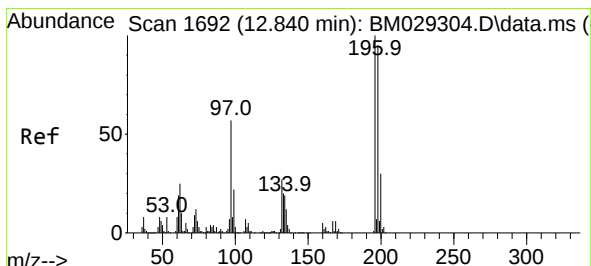
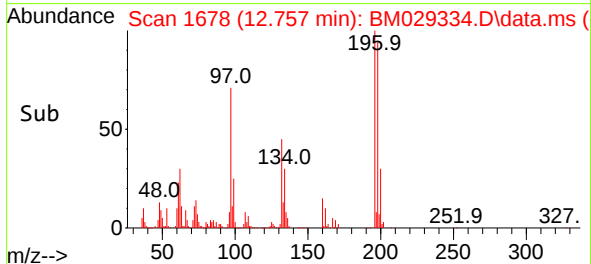
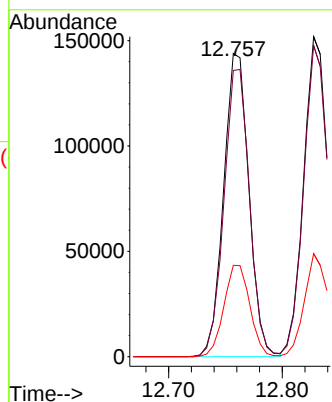
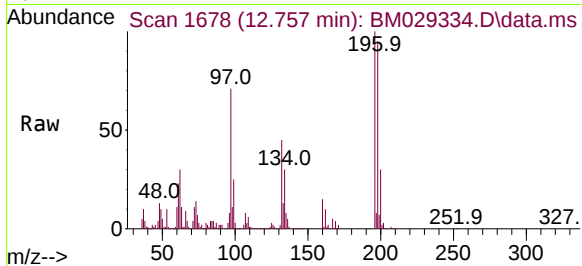




#43
2,4,6-Trichlorophenol
Concen: 50.31 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

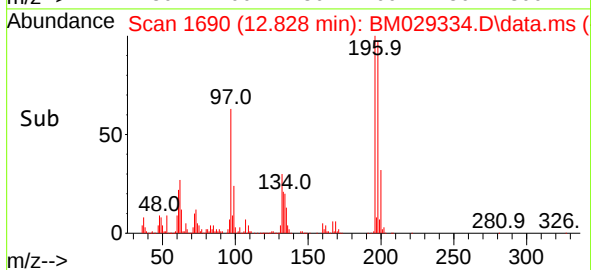
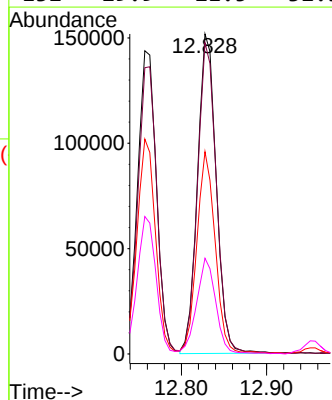
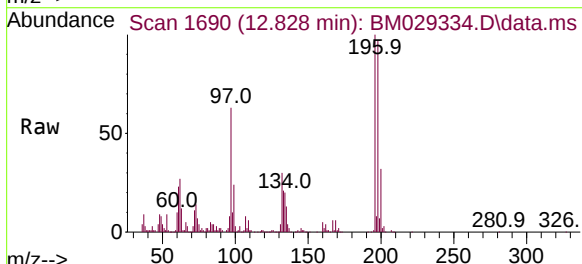
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

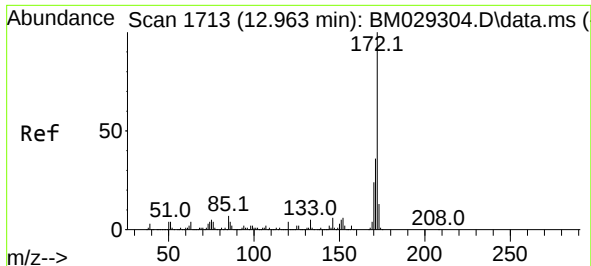
Tgt Ion:196 Resp: 222545
Ion Ratio Lower Upper
196 100
198 94.4 75.3 112.9
200 30.1 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 48.75 ng
RT: 12.828 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:196 Resp: 232529
Ion Ratio Lower Upper
196 100
198 97.3 74.6 112.0
97 63.2 46.4 69.6
132 29.9 21.5 32.3

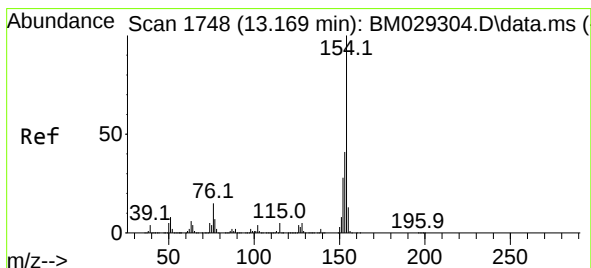
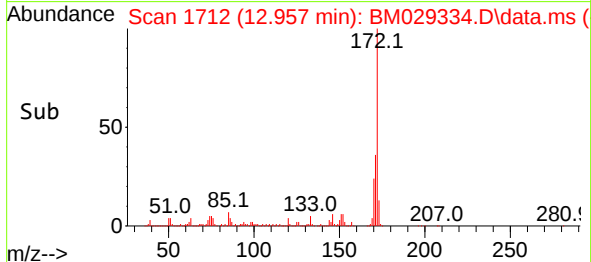
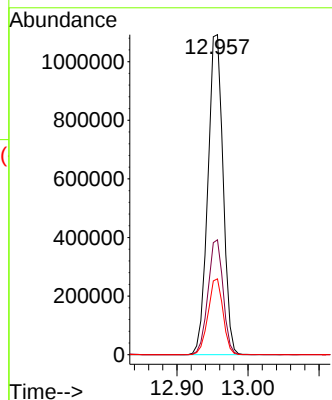
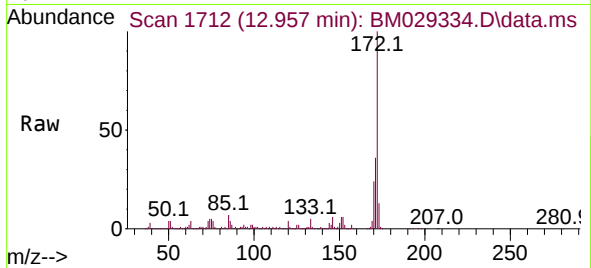




#45
2-Fluorobiphenyl
Concen: 101.84 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

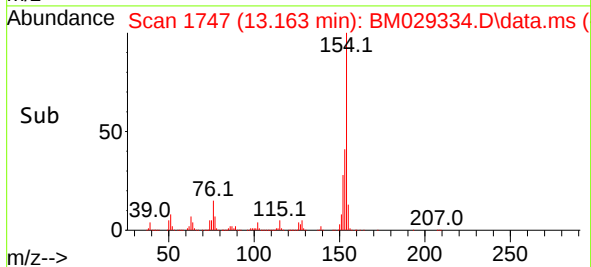
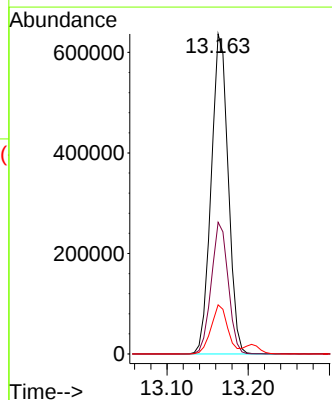
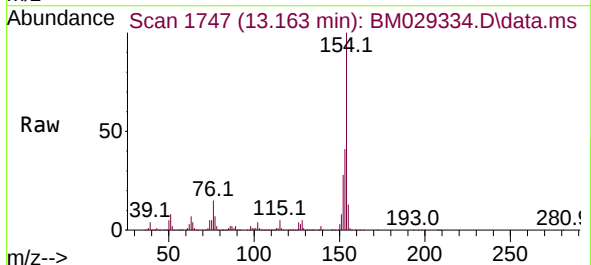
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

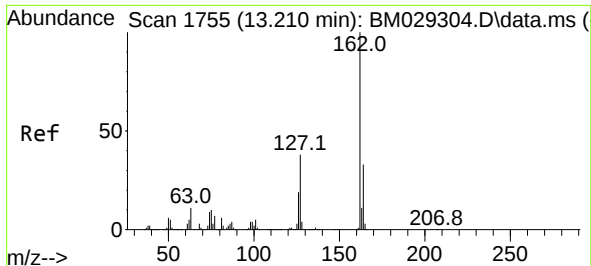
Tgt Ion:172 Resp: 1624196
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 53.76 ng
RT: 13.163 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:154 Resp: 924781
Ion Ratio Lower Upper
154 100
153 41.1 21.5 61.5
76 15.3 0.0 33.6

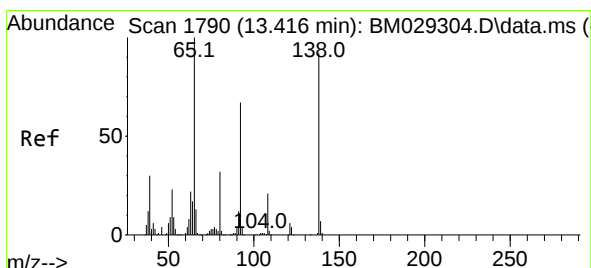
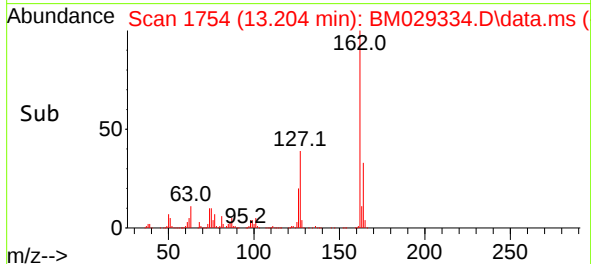
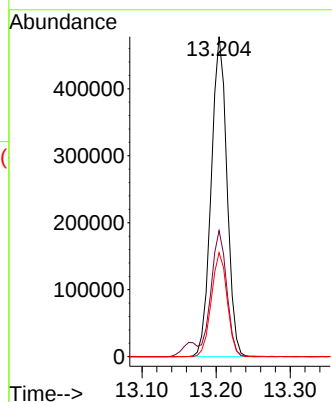
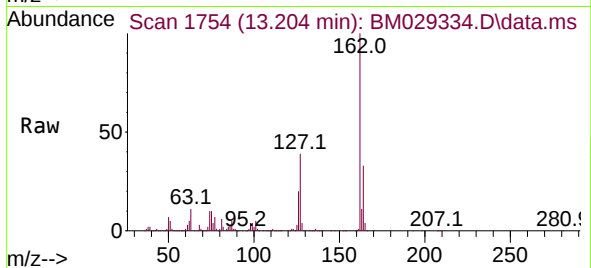




#47
2-Chloronaphthalene
Concen: 53.02 ng
RT: 13.204 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

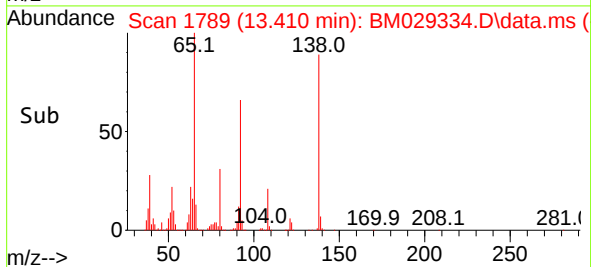
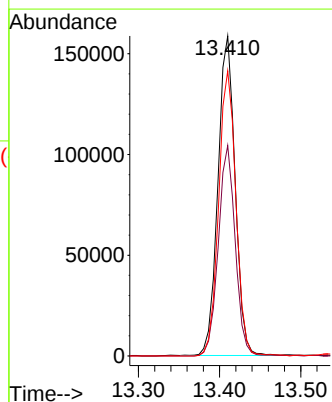
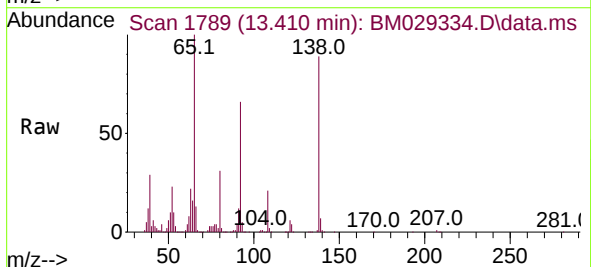
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

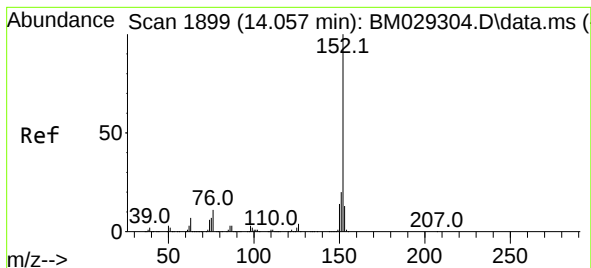
Tgt Ion:162 Resp: 705366
Ion Ratio Lower Upper
162 100
127 39.4 30.4 45.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 52.76 ng
RT: 13.410 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 65 Resp: 234173
Ion Ratio Lower Upper
65 100
92 65.7 52.4 78.6
138 89.1 75.0 112.6





#49

Acenaphthylene

Concen: 55.40 ng

RT: 14.051 min Scan# 1898

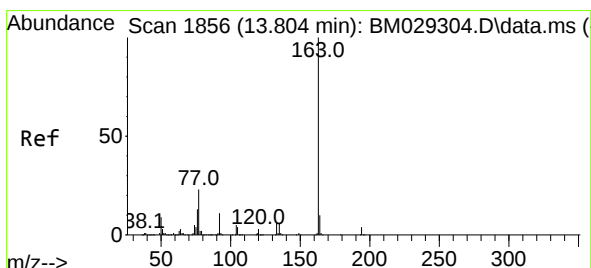
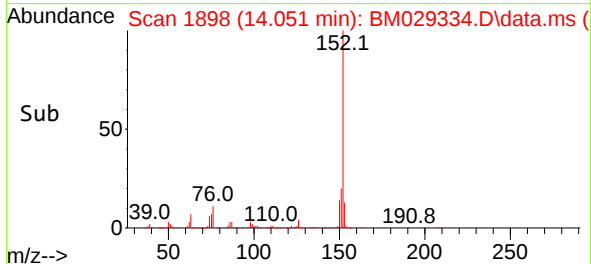
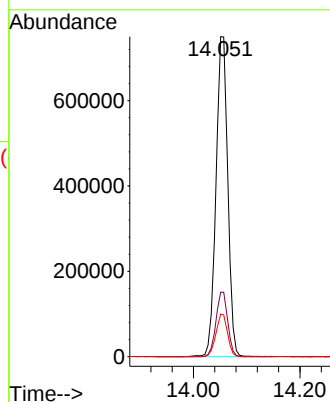
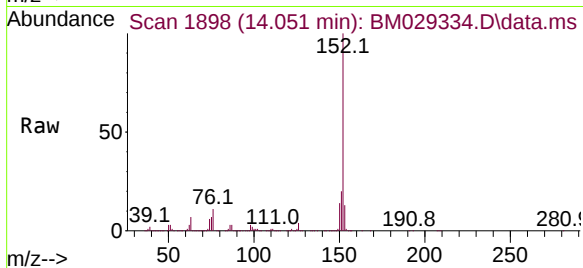
Delta R.T. -0.006 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:152 Resp: 1149845

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.2	15.2



#50

Dimethylphthalate

Concen: 50.06 ng

RT: 13.798 min Scan# 1855

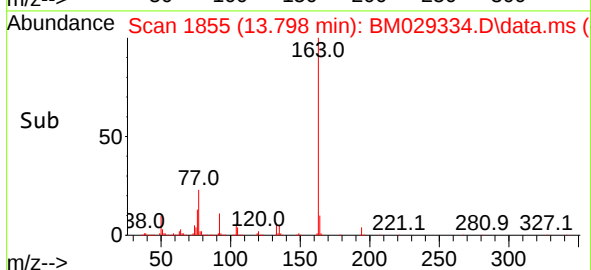
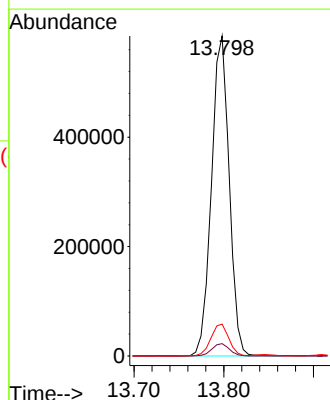
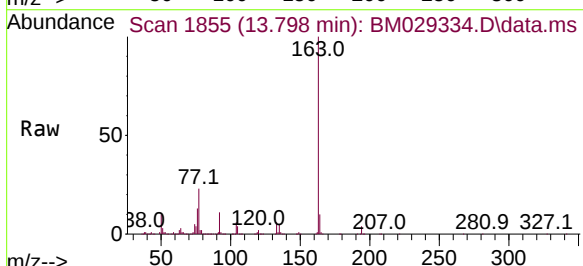
Delta R.T. -0.006 min

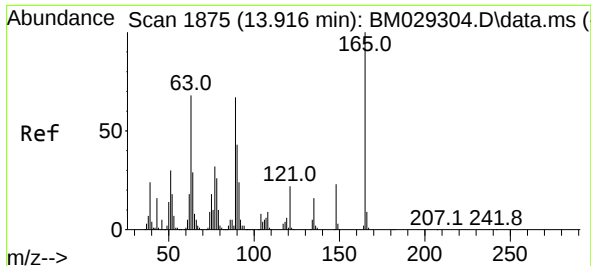
Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:163 Resp: 803100

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	7.9	11.9

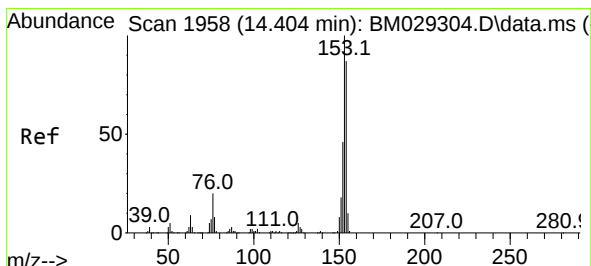
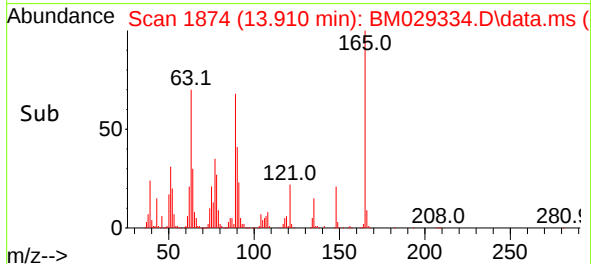
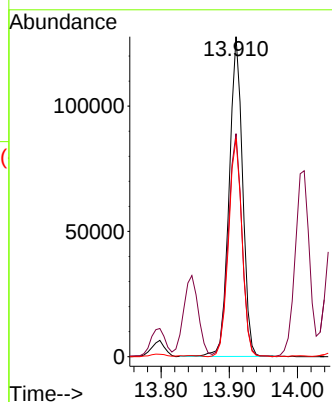
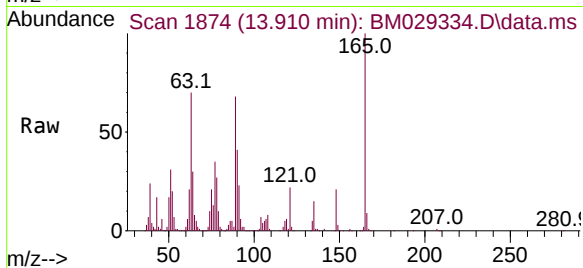




#51
2,6-Dinitrotoluene
Concen: 49.01 ng
RT: 13.910 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

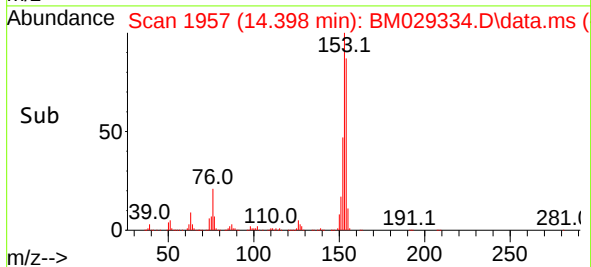
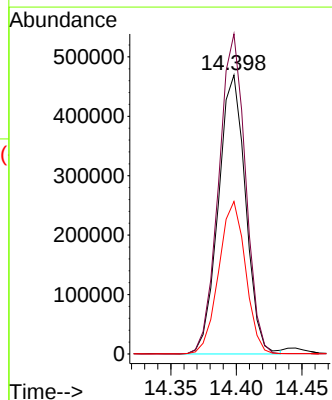
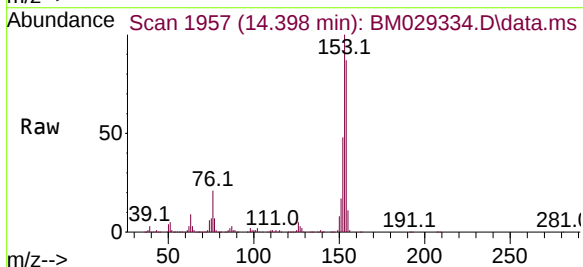
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

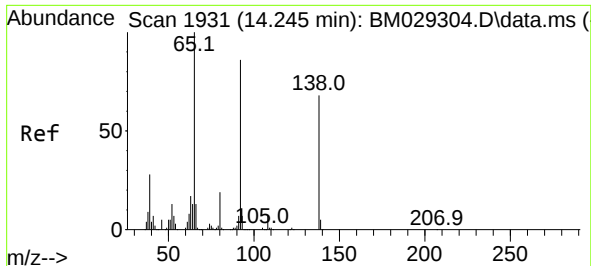
Tgt Ion:165 Resp: 175048
Ion Ratio Lower Upper
165 100
63 69.7 51.4 77.2
89 68.0 51.4 77.2



#52
Acenaphthene
Concen: 52.68 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:154 Resp: 676067
Ion Ratio Lower Upper
154 100
153 114.7 90.5 135.7
152 54.7 43.4 65.2

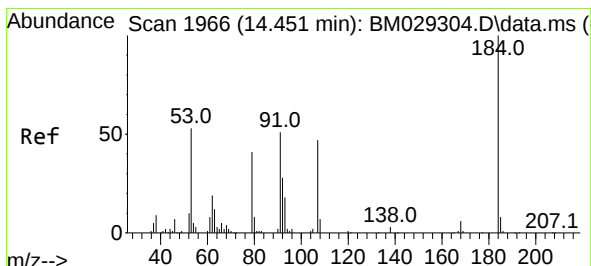
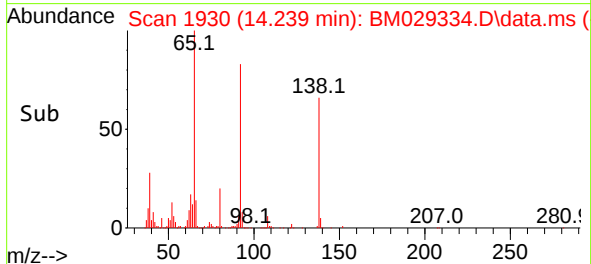
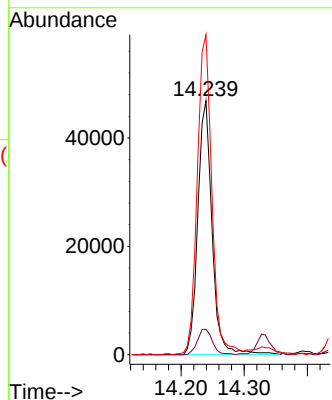
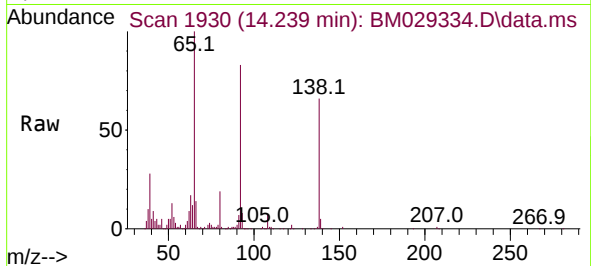




#53
3-Nitroaniline
Concen: 20.17 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

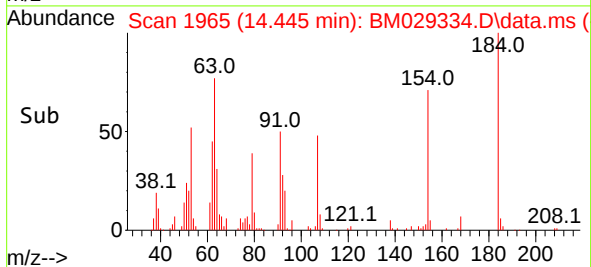
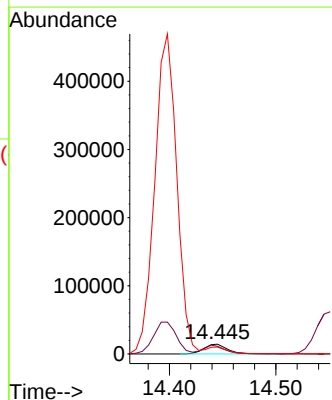
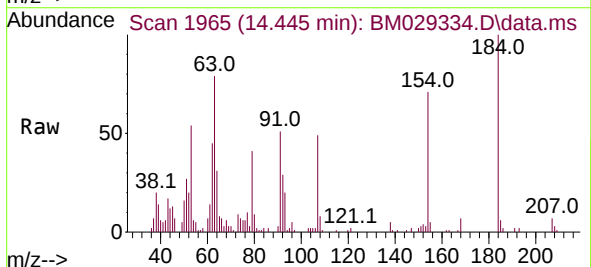
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

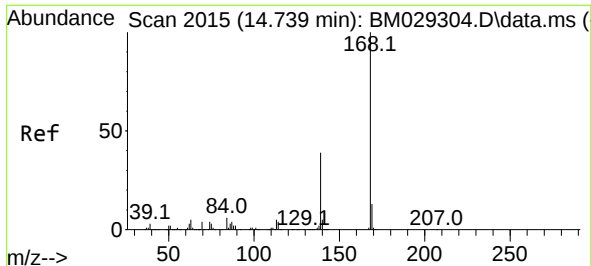
Tgt Ion:138 Resp: 73520
Ion Ratio Lower Upper
138 100
108 10.0 9.0 13.4
92 126.0 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 11.56 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:184 Resp: 21738
Ion Ratio Lower Upper
184 100
63 78.5 61.9 92.9
154 70.5 52.3 78.5

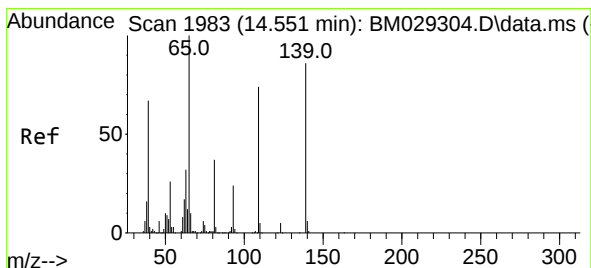
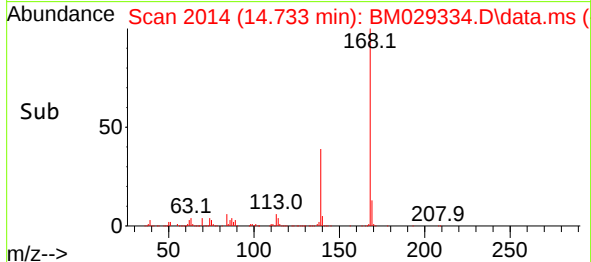
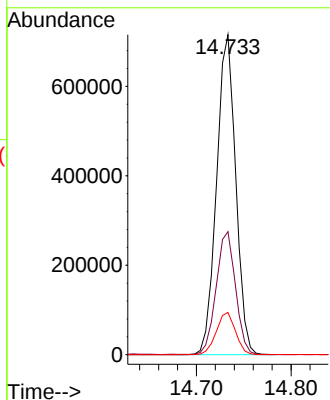
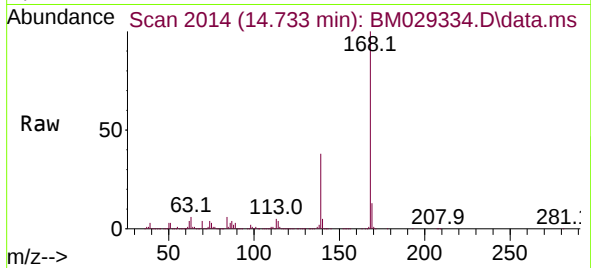




#55
Dibenzofuran
Concen: 50.05 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

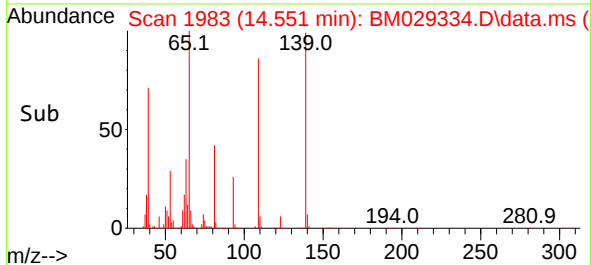
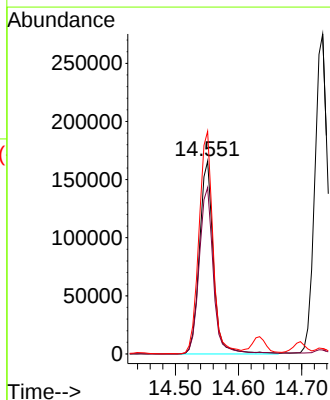
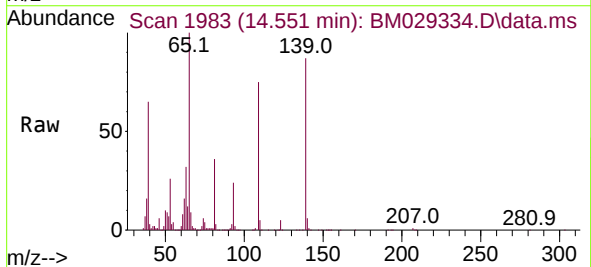
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

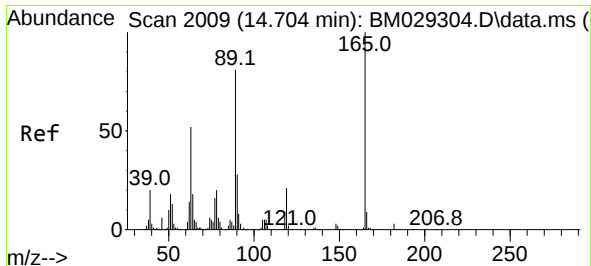
Tgt Ion:168 Resp: 1007206
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 81.88 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:139 Resp: 254289
Ion Ratio Lower Upper
139 100
109 86.3 69.5 109.5
65 115.5 98.1 138.1

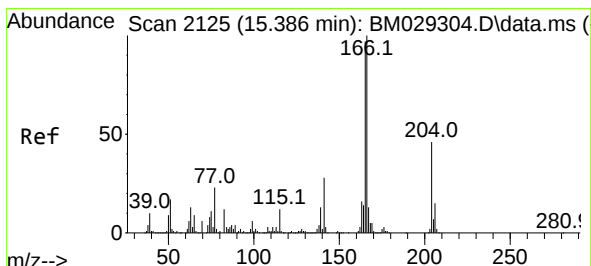
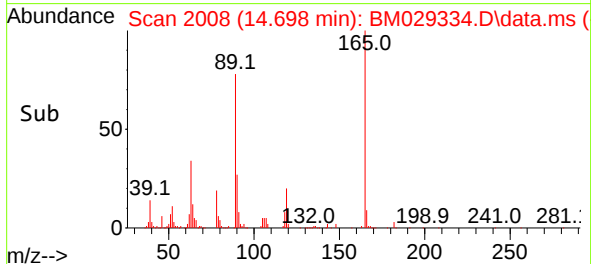
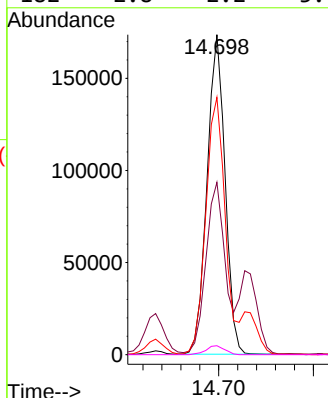
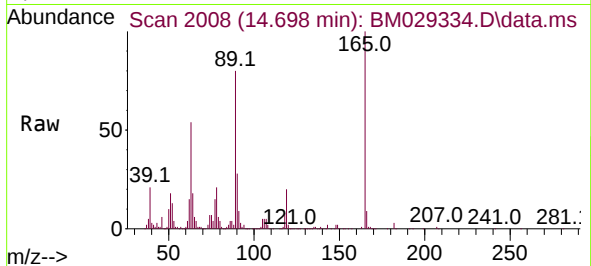




#57
2,4-Dinitrotoluene
Concen: 48.31 ng
RT: 14.698 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

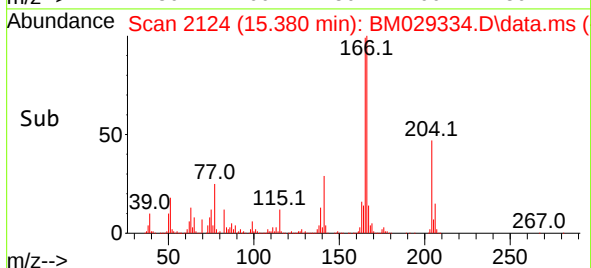
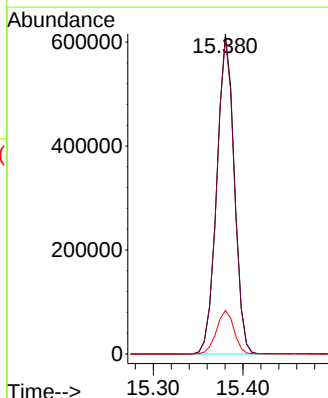
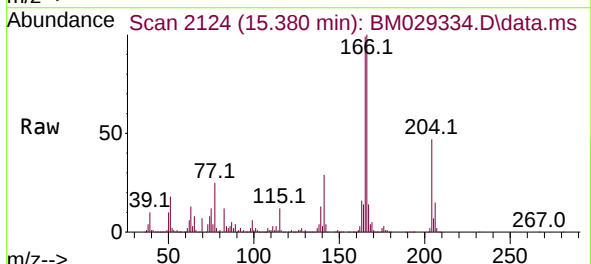
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

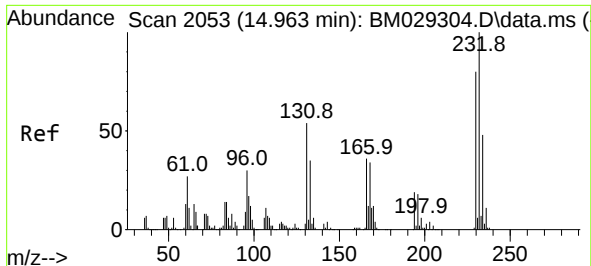
Tgt Ion:	165	Resp:	228467
Ion Ratio	Lower	Upper	
165	100		
63	53.9	42.2	63.4
89	80.4	65.6	98.4
182	2.8	2.2	3.4



#58
Fluorene
Concen: 50.32 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:	166	Resp:	830536
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.6	119.4
167	13.6	11.0	16.6

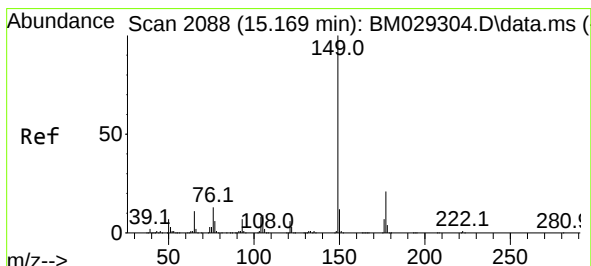
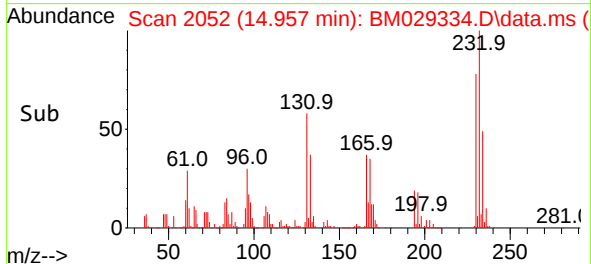
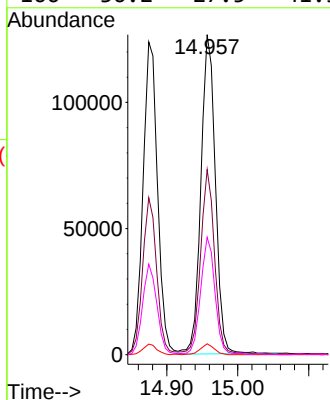
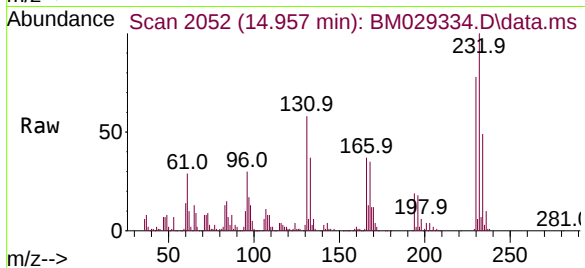




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.96 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

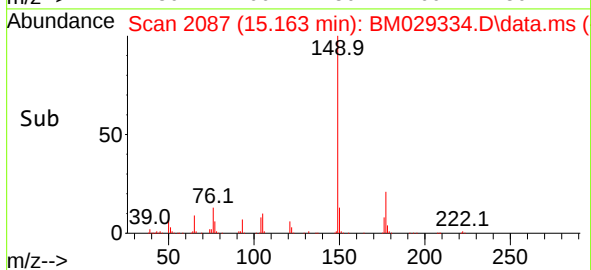
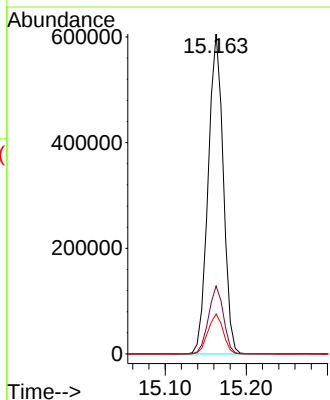
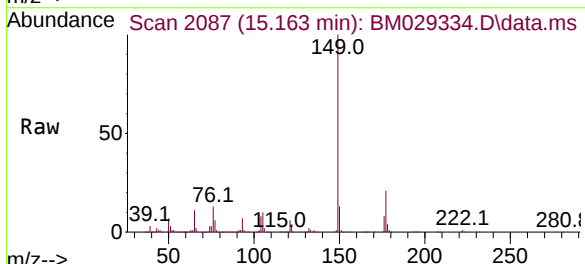
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

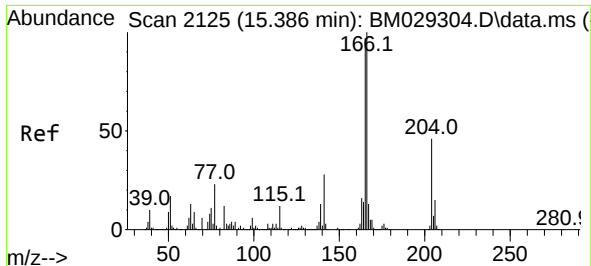
Tgt Ion:	232	Resp:	179610
Ion	Ratio	Lower	Upper
232	100		
131	56.0	41.1	61.7
130	3.3	2.6	3.8
166	36.2	27.5	41.3



#60
Diethylphthalate
Concen: 47.63 ng
RT: 15.163 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:	149	Resp:	780649
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	12.5	9.8	14.6

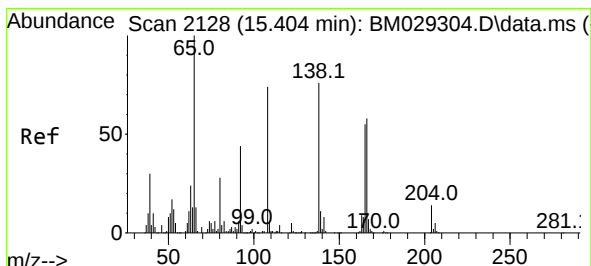
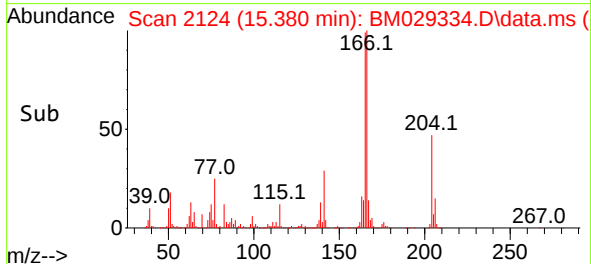
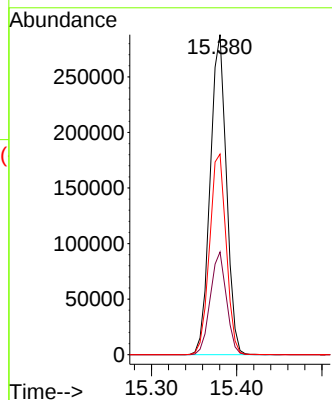
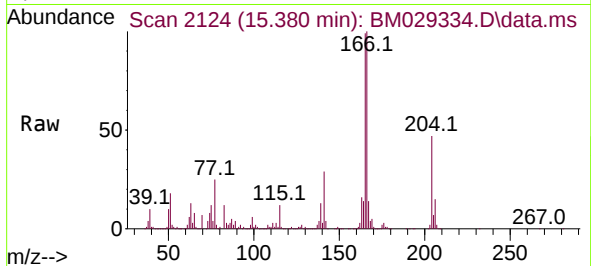




#61
4-Chlorophenyl-phenylether
Concen: 50.38 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

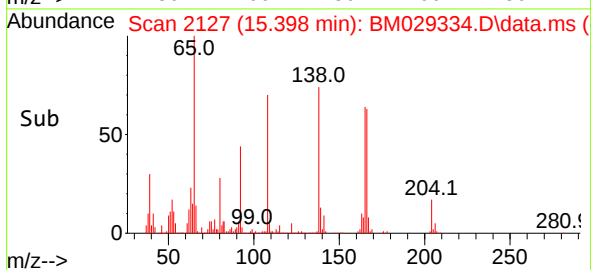
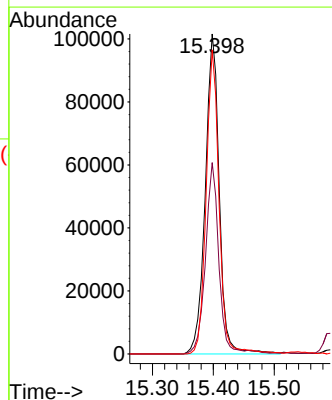
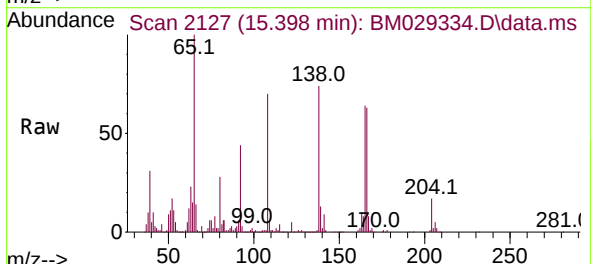
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

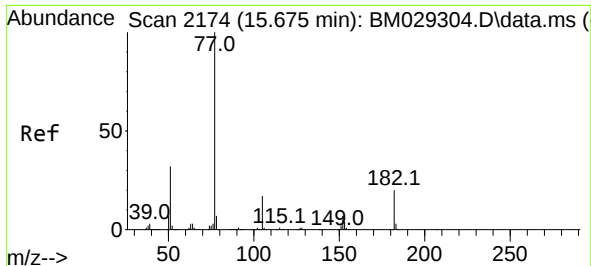
Tgt Ion:204 Resp: 380784
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 62.7 48.4 72.6



#62
4-Nitroaniline
Concen: 42.31 ng
RT: 15.398 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:138 Resp: 162206
Ion Ratio Lower Upper
138 100
92 59.8 38.2 78.2
108 95.0 71.7 111.7

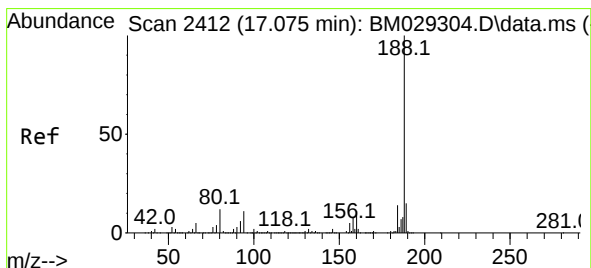
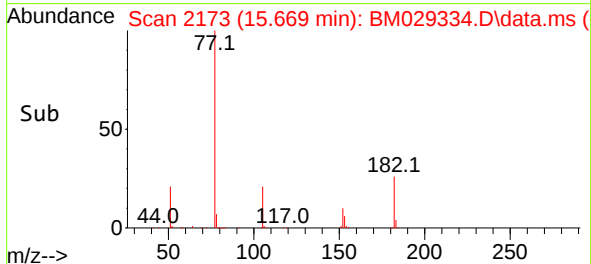
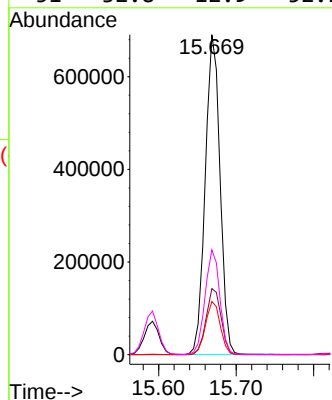
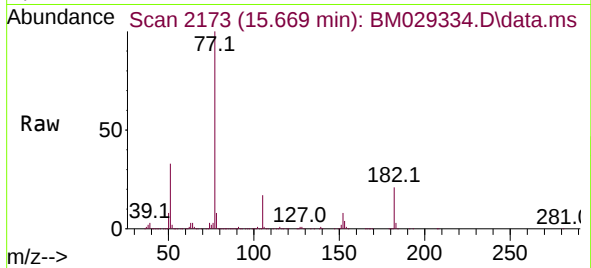




#63
Azobenzene
Concen: 48.46 ng
RT: 15.669 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

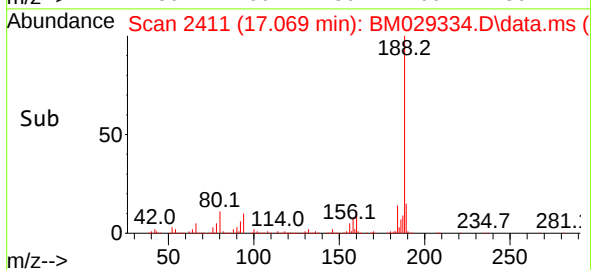
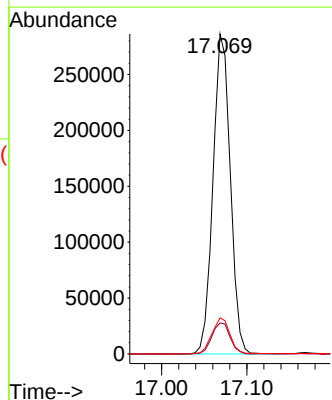
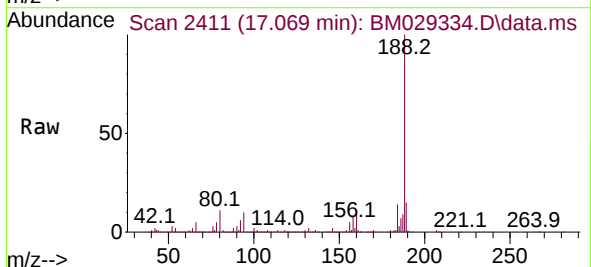
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

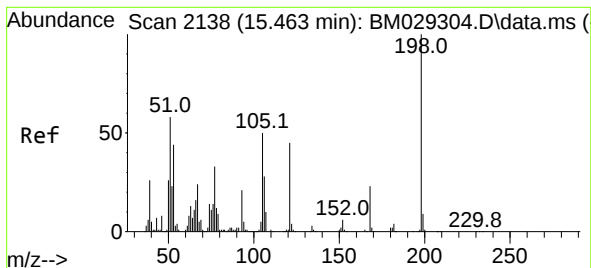
Tgt Ion: 77	Resp: 913924
Ion Ratio	Lower Upper
77 100	
182 20.6	2.3 42.3
105 16.6	0.0 36.4
51 32.8	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion: 188	Resp: 403786
Ion Ratio	Lower Upper
188 100	
94 9.7	8.1 12.1
80 11.3	9.2 13.8

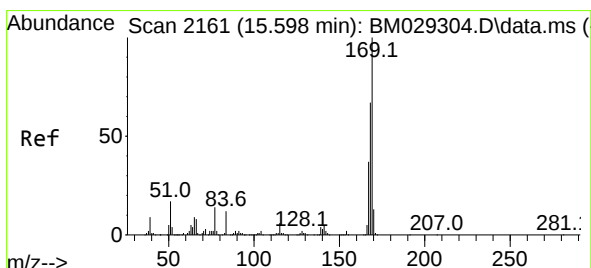
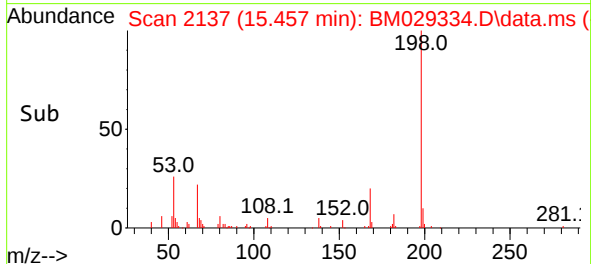
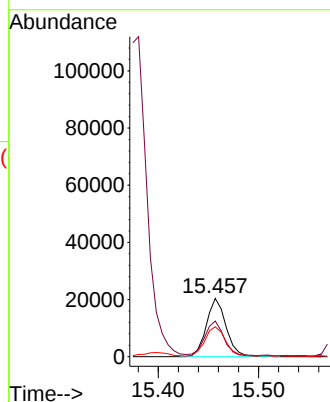
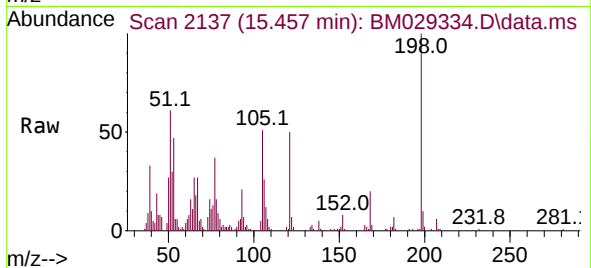




#65
4,6-Dinitro-2-methylphenol
Concen: 10.74 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

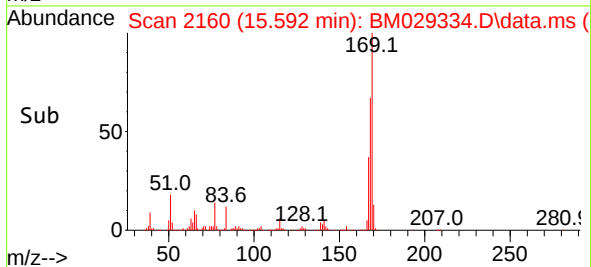
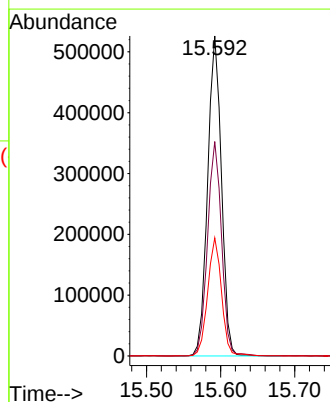
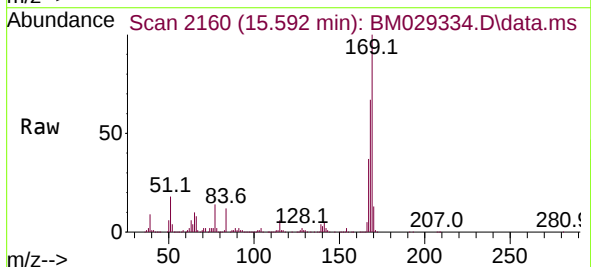
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

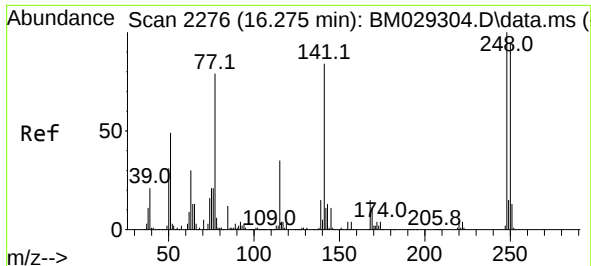
Tgt Ion:198 Resp: 27713
Ion Ratio Lower Upper
198 100
51 61.3 35.1 75.1
105 51.3 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 51.00 ng
RT: 15.592 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:169 Resp: 681010
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 36.9 29.4 44.0

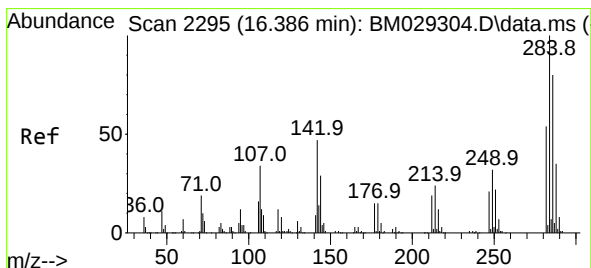
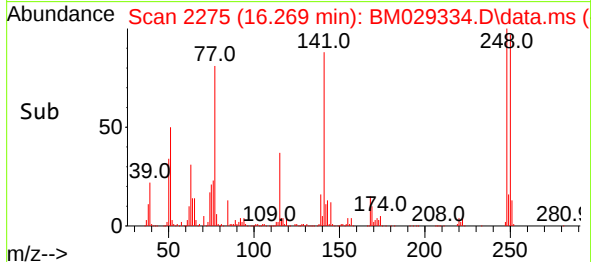
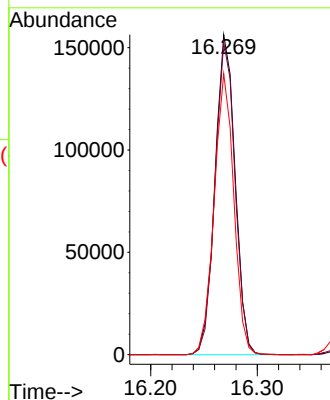
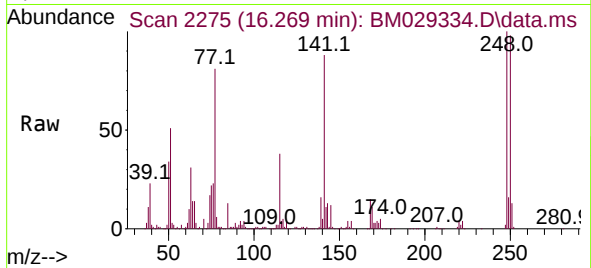




#67
4-Bromophenyl-phenylether
Concen: 51.02 ng
RT: 16.269 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

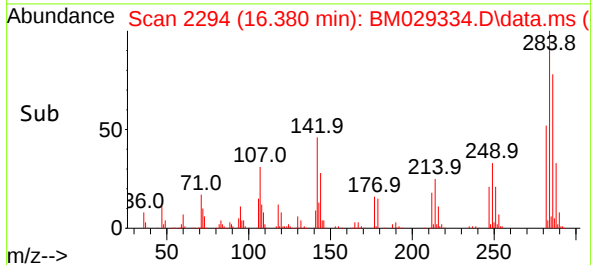
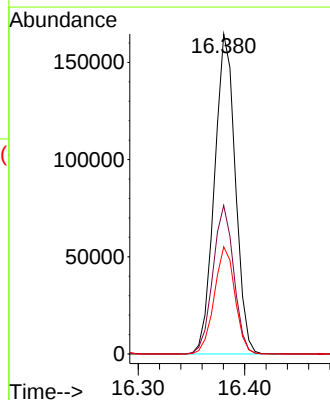
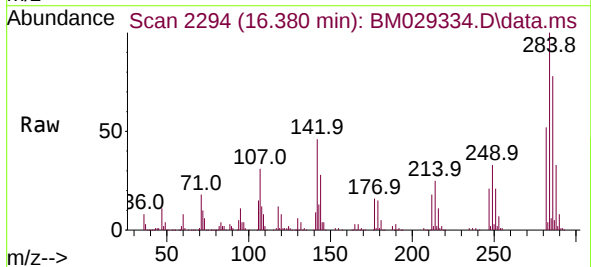
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

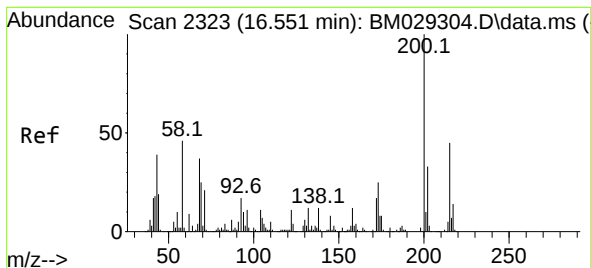
Tgt Ion:248 Resp: 204708
Ion Ratio Lower Upper
248 100
250 97.6 78.4 117.6
141 87.8 67.1 100.7



#68
Hexachlorobenzene
Concen: 50.83 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:284 Resp: 223964
Ion Ratio Lower Upper
284 100
142 46.4 33.4 50.2
249 33.5 25.9 38.9





#69

Atrazine

Concen: 48.66 ng

RT: 16.545 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:200 Resp: 216554

Ion Ratio Lower Upper

200 100

173 26.7 6.1 46.1

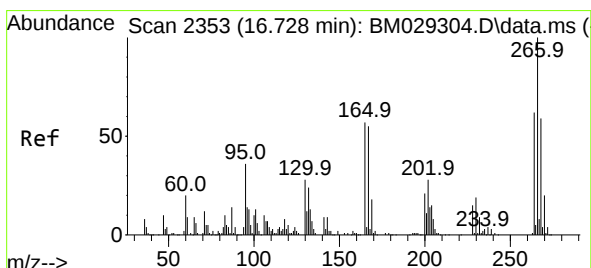
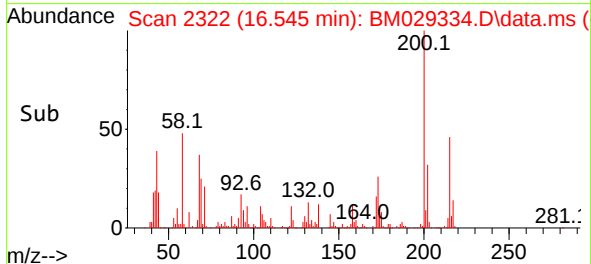
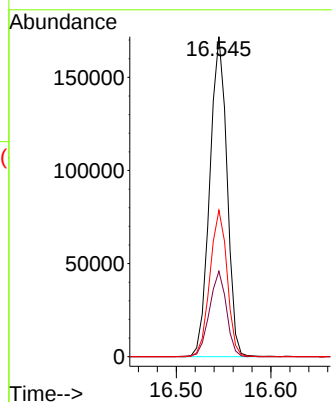
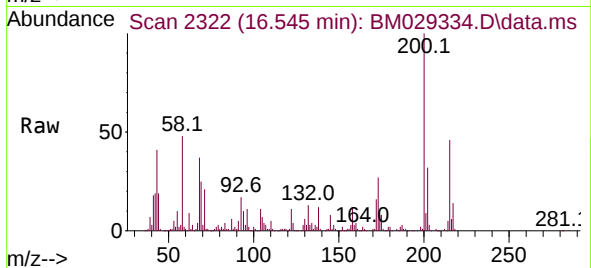
215 45.7 23.8 63.8

Instrument :

BNA_M

ClientSampleId :

IEC-R2MS



#70

Pentachlorophenol

Concen: 76.67 ng

RT: 16.721 min Scan# 2352

Delta R.T. -0.007 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

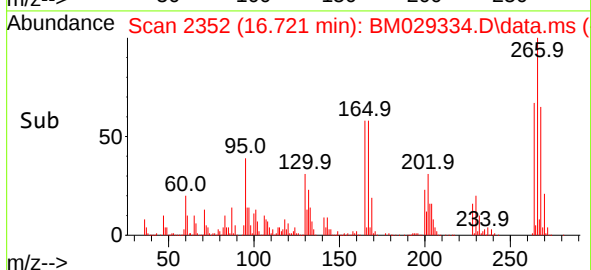
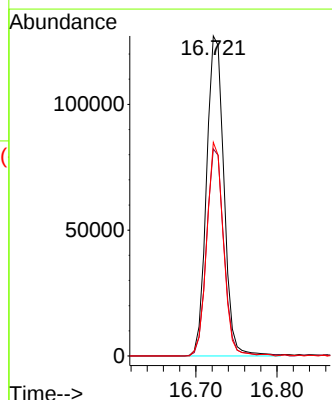
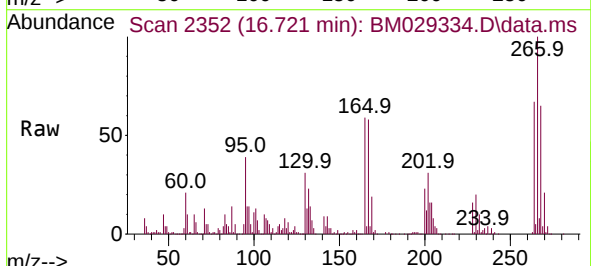
Tgt Ion:266 Resp: 188869

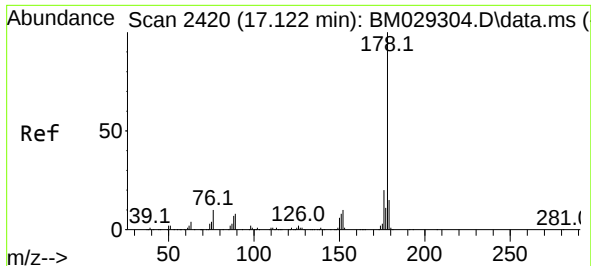
Ion Ratio Lower Upper

266 100

268 64.7 52.2 78.2

264 66.8 50.9 76.3

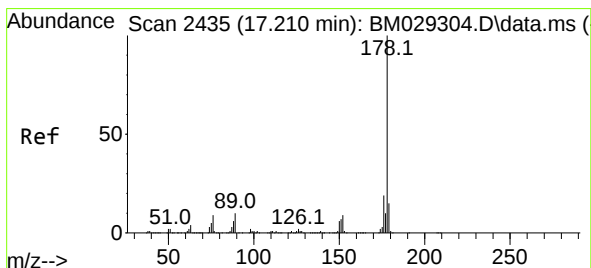
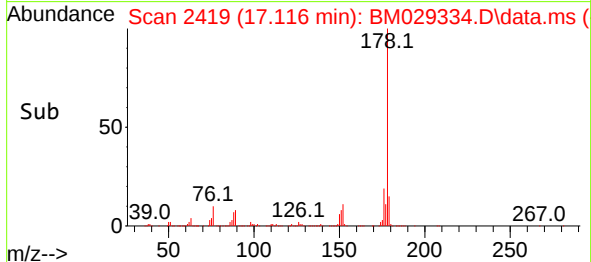
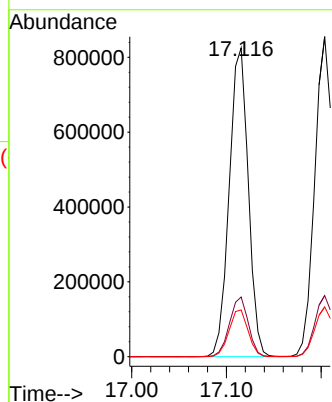
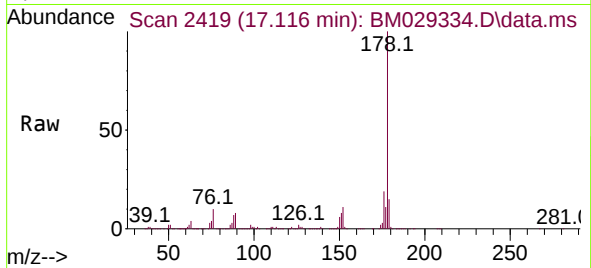




#71
Phenanthrene
Concen: 49.26 ng
RT: 17.116 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

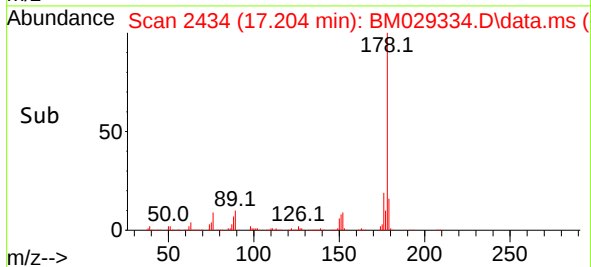
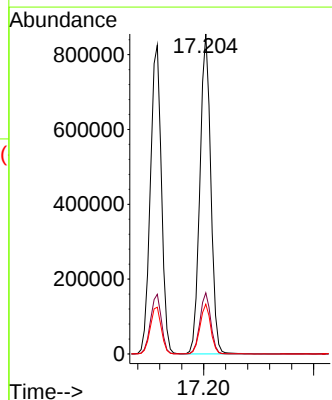
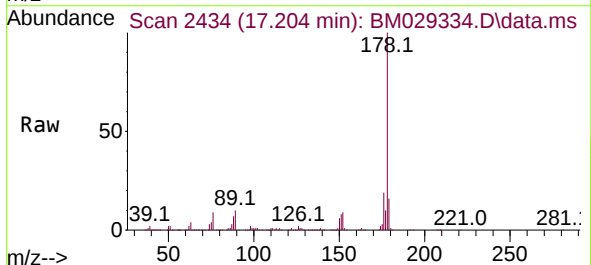
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

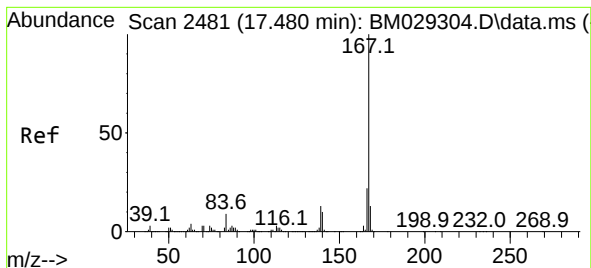
Tgt Ion:178 Resp: 1150287
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 11.9 17.9



#72
Anthracene
Concen: 50.91 ng
RT: 17.204 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:178 Resp: 1173843
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.6 12.1 18.1





#73

Carbazole

Concen: 45.64 ng

RT: 17.474 min Scan# 2480

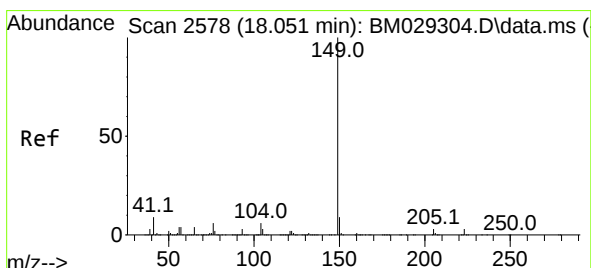
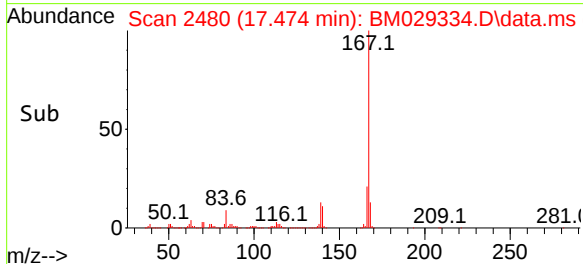
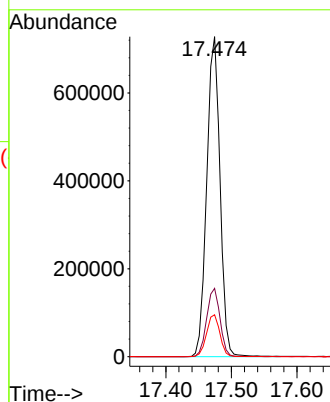
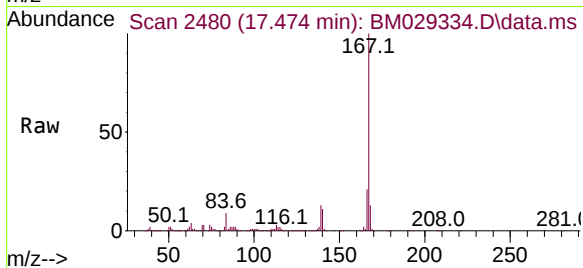
Delta R.T. -0.006 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:167 Resp: 1027684

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	13.1	10.6	15.8



#74

Di-n-butylphthalate

Concen: 46.91 ng

RT: 18.045 min Scan# 2577

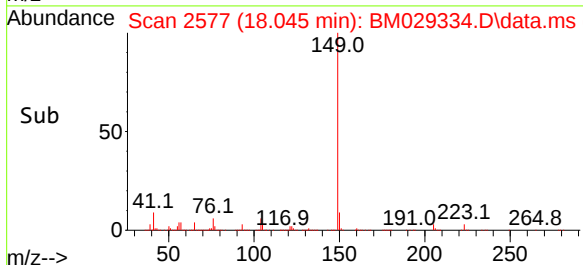
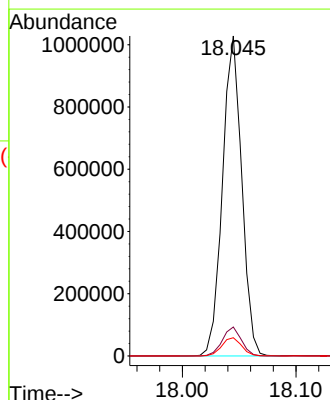
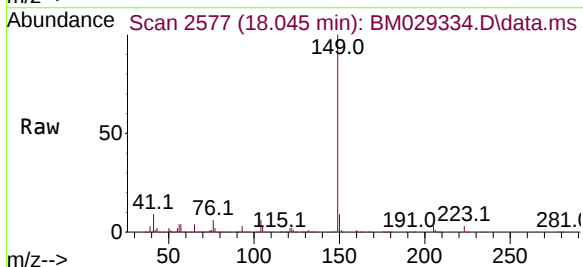
Delta R.T. -0.006 min

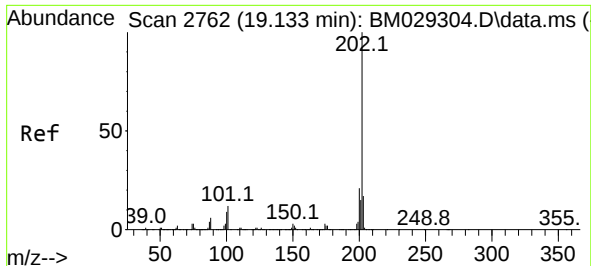
Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:149 Resp: 1210879

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.7	4.6	6.8

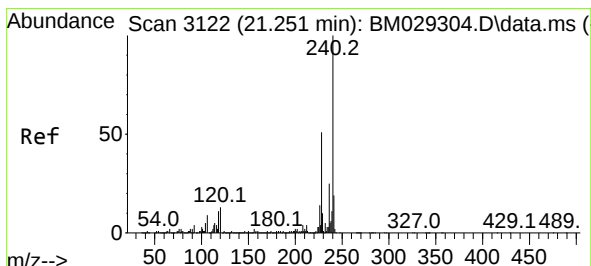
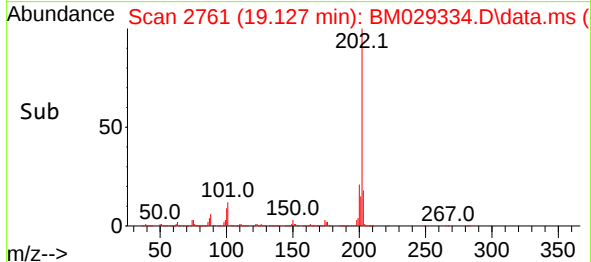
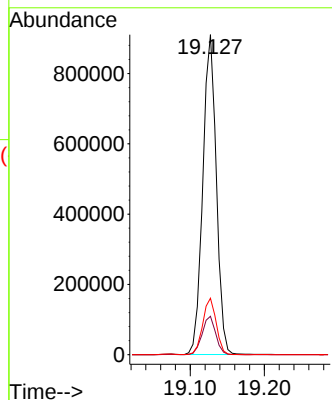
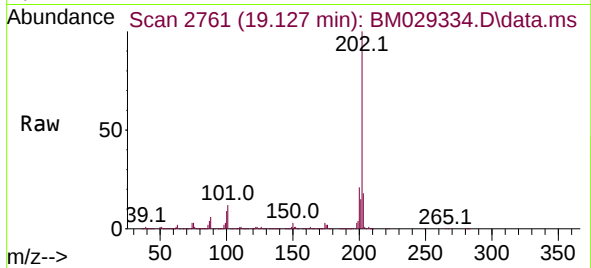




#75
Fluoranthene
Concen: 44.51 ng
RT: 19.127 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

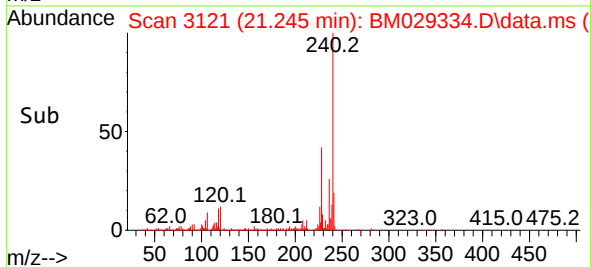
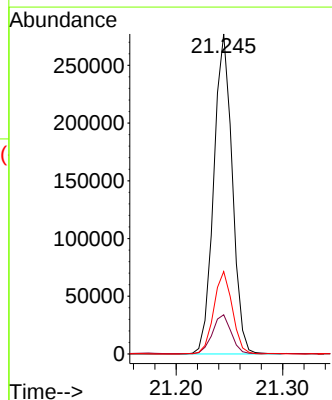
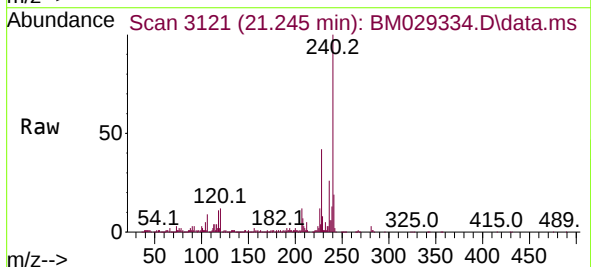
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

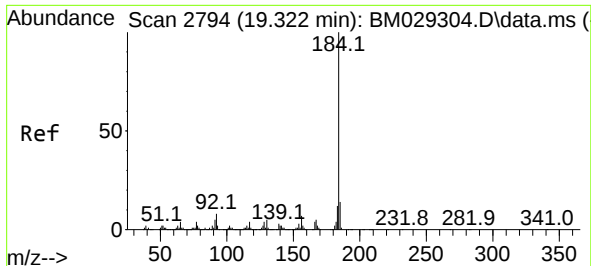
Tgt Ion:202 Resp: 1158043
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.5
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.245 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:240 Resp: 333433
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 25.7 20.3 30.5

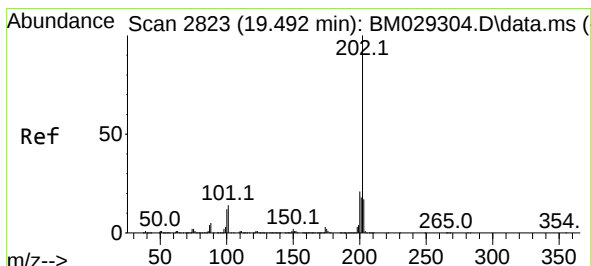
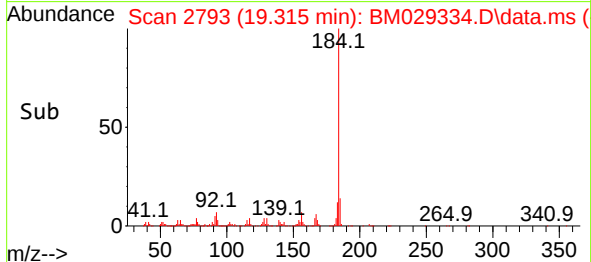
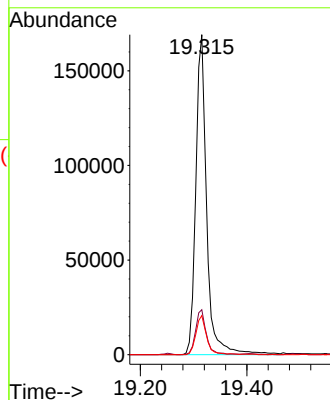
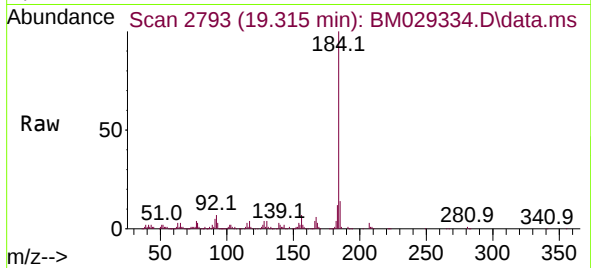




#77
Benzidine
Concen: 22.14 ng
RT: 19.315 min Scan# 2793
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

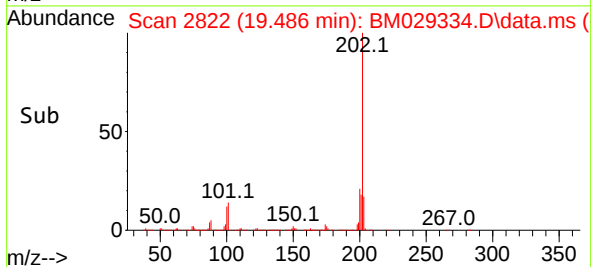
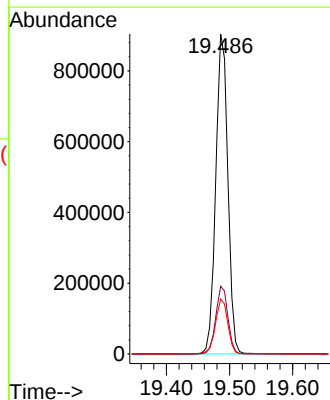
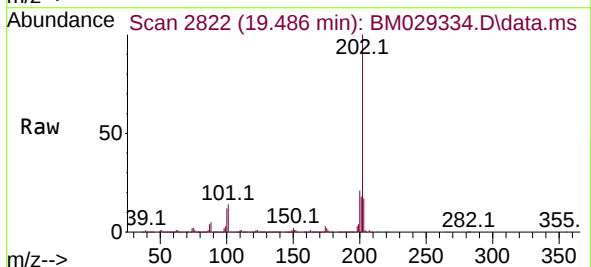
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

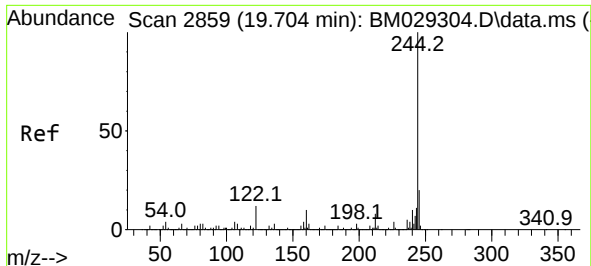
Tgt Ion:184 Resp: 239408
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.2 9.8 14.6



#78
Pyrene
Concen: 51.75 ng
RT: 19.486 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:202 Resp: 1199046
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.1 14.1 21.1

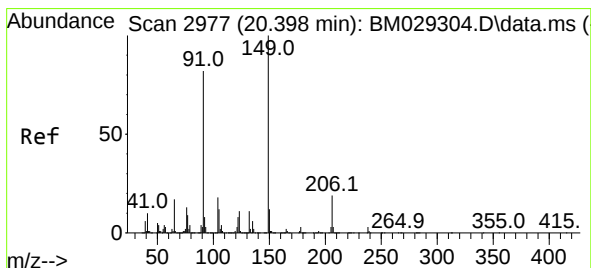
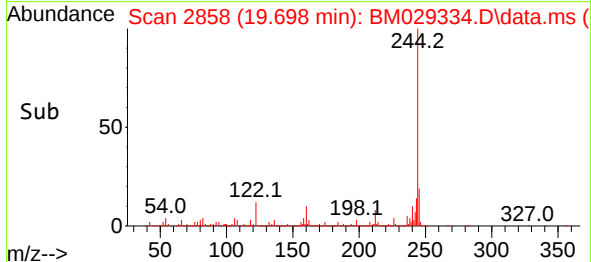
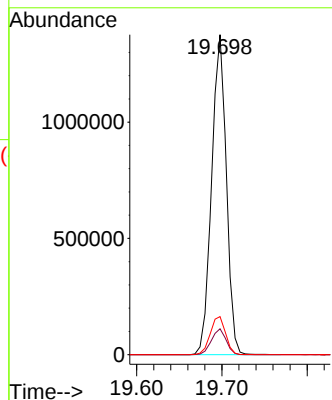
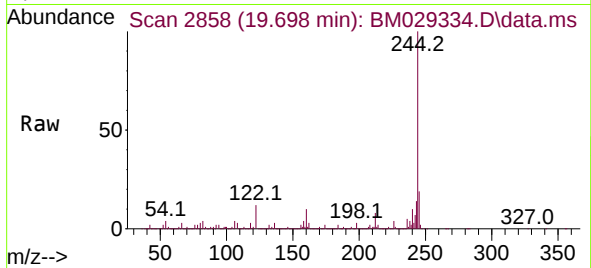




#79
 Terphenyl-d14
 Concen: 93.89 ng
 RT: 19.698 min Scan# 2858
 Delta R.T. -0.006 min
 Lab File: BM029334.D
 Acq: 03 Apr 2021 01:04

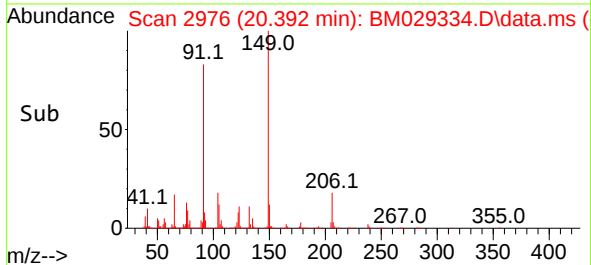
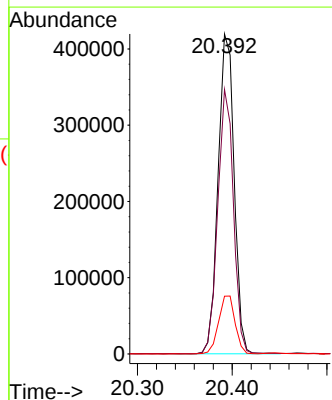
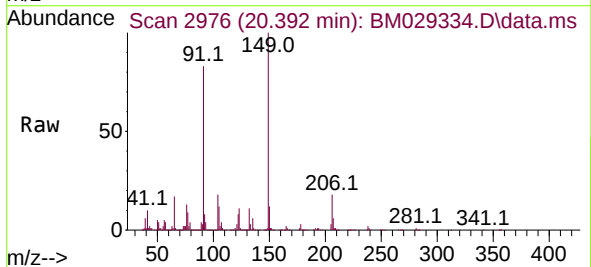
Instrument :
 BNA_M
 ClientSampleId :
 IEC-R2MS

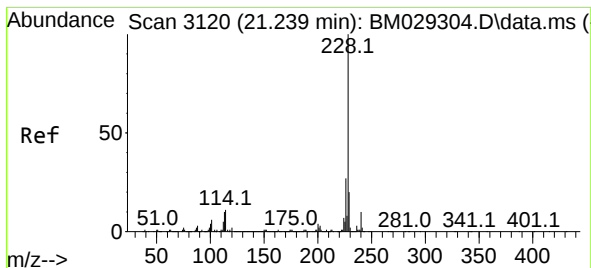
Tgt Ion:244 Resp: 1648324
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.9 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 47.34 ng
 RT: 20.392 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM029334.D
 Acq: 03 Apr 2021 01:04

Tgt Ion:149 Resp: 493860
 Ion Ratio Lower Upper
 149 100
 91 82.6 60.5 90.7
 206 18.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 47.88 ng

RT: 21.227 min Scan# 3118

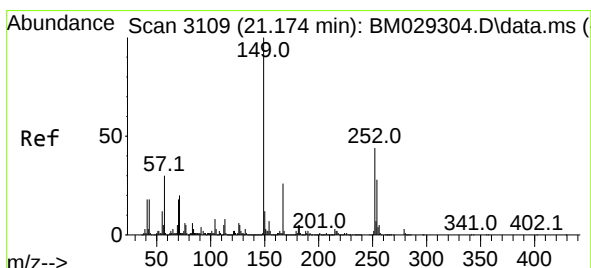
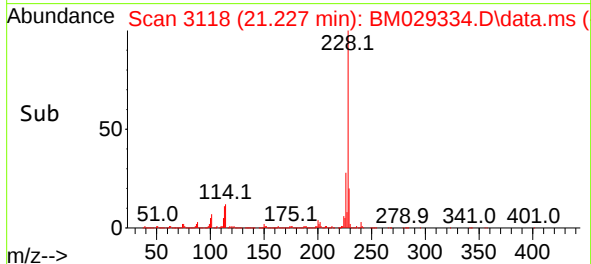
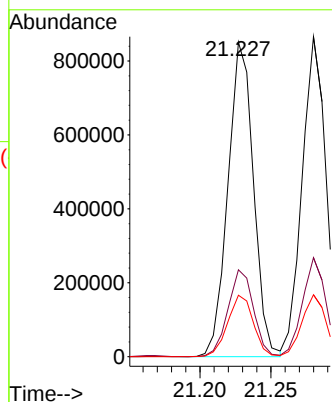
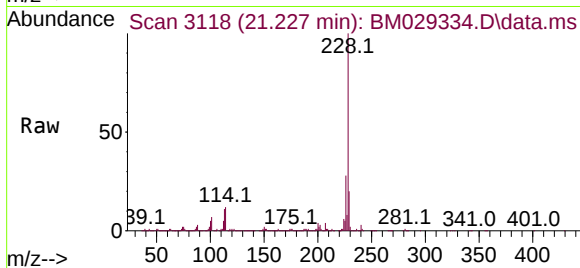
Delta R.T. -0.012 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:228 Resp: 1065436

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.9	32.9
229	19.6	15.7	23.5



#82

3,3'-Dichlorobenzidine

Concen: 27.57 ng

RT: 21.162 min Scan# 3107

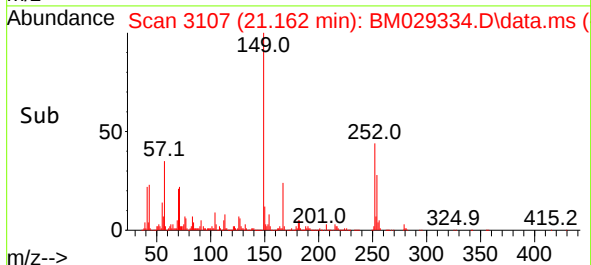
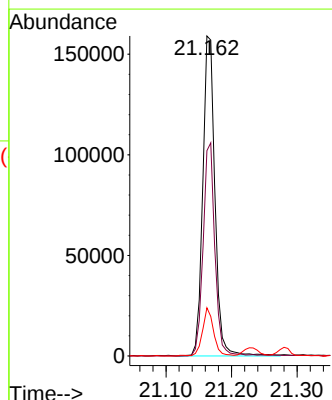
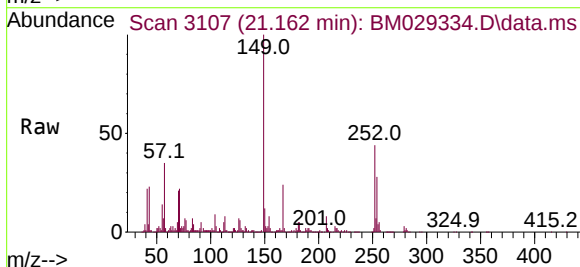
Delta R.T. -0.012 min

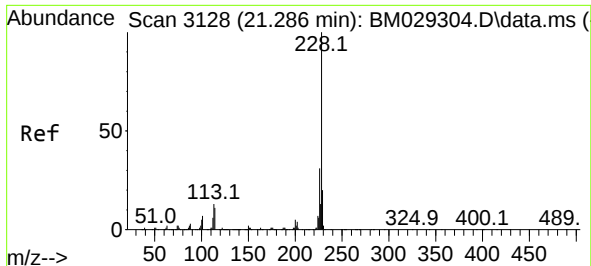
Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:252 Resp: 206138

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	15.0	10.8	16.2

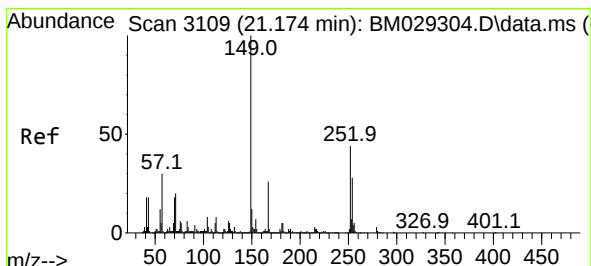
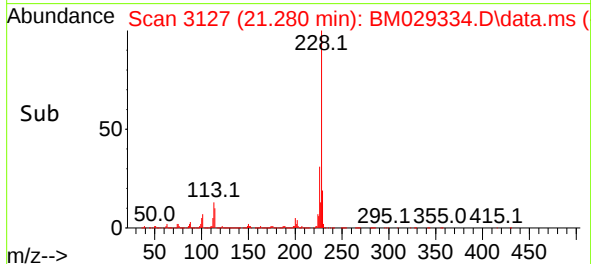
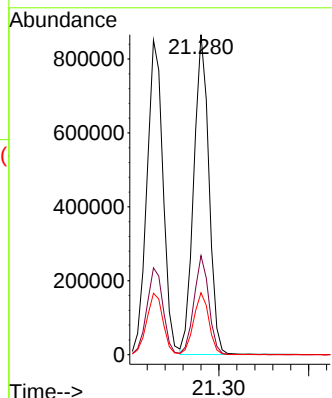
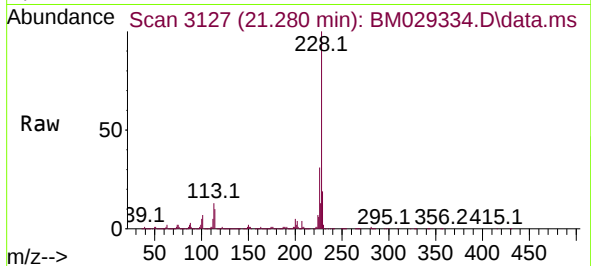




#83
Chrysene
Concen: 46.62 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

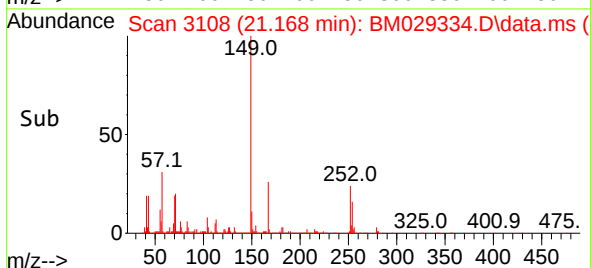
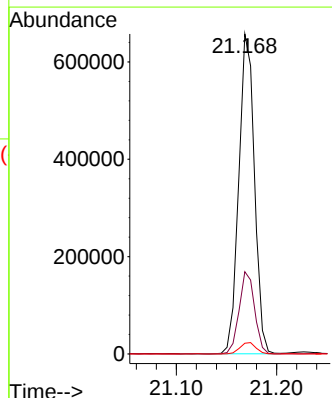
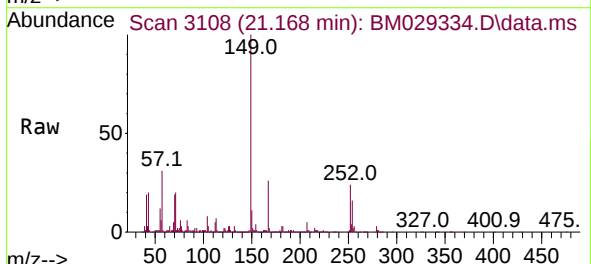
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

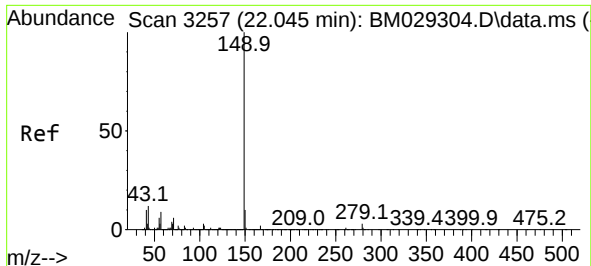
Tgt Ion:228 Resp: 1015687
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 19.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.61 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:149 Resp: 716057
Ion Ratio Lower Upper
149 100
167 25.7 20.6 31.0
279 3.3 3.3 4.9

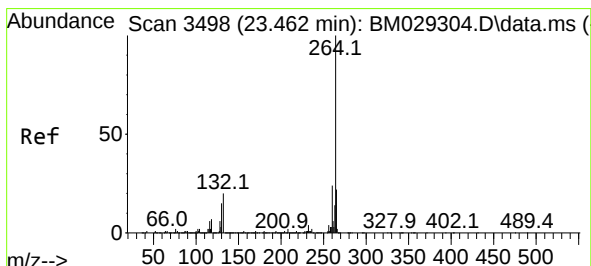
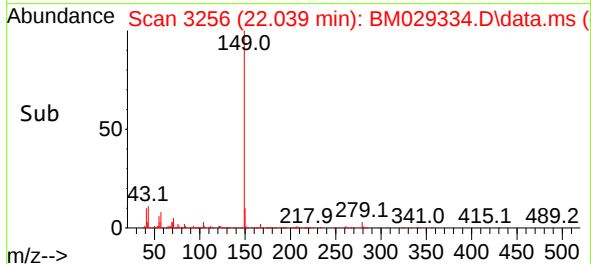
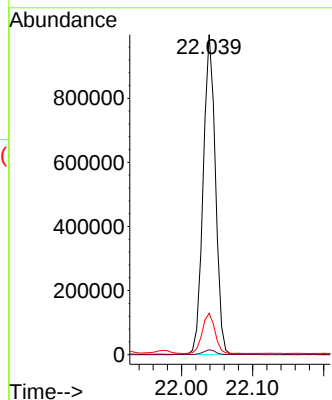
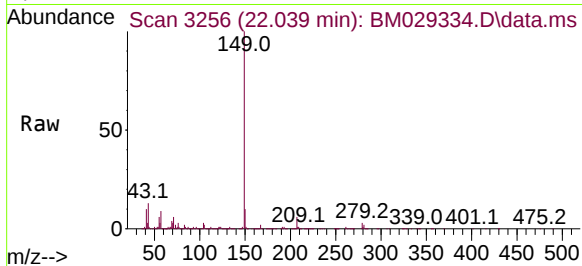




#85
Di-n-octyl phthalate
Concen: 43.42 ng
RT: 22.039 min Scan# 3256
Delta R.T. -0.006 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

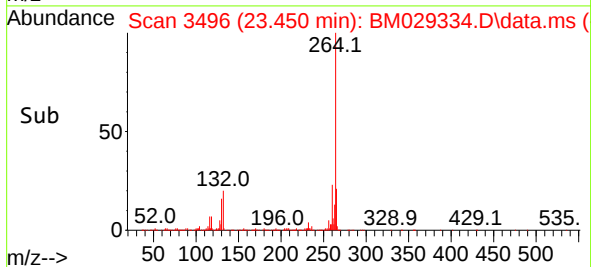
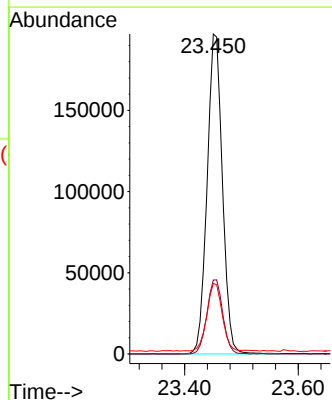
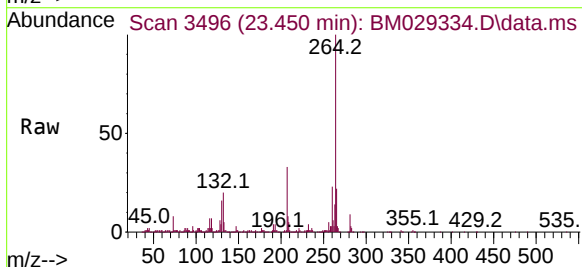
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

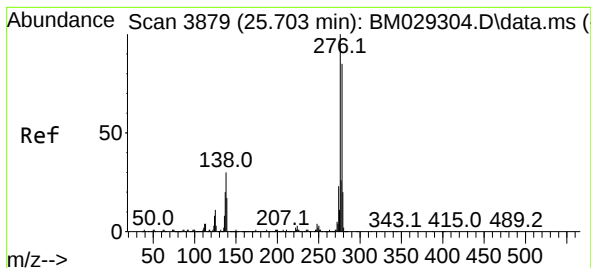
Tgt Ion:149 Resp: 1196097
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.1 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.450 min Scan# 3496
Delta R.T. -0.012 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:264 Resp: 366953
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 22.1 17.8 26.8

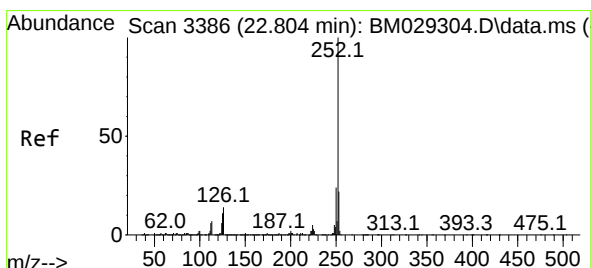
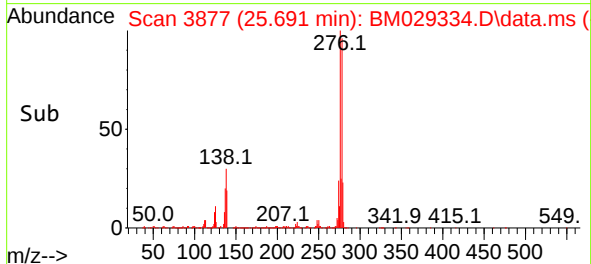
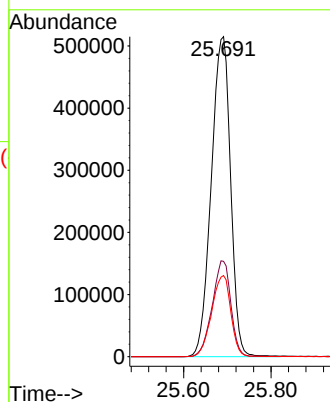
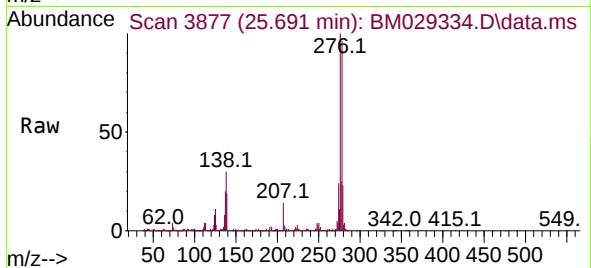




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.25 ng
RT: 25.691 min Scan# 3877
Delta R.T. -0.012 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

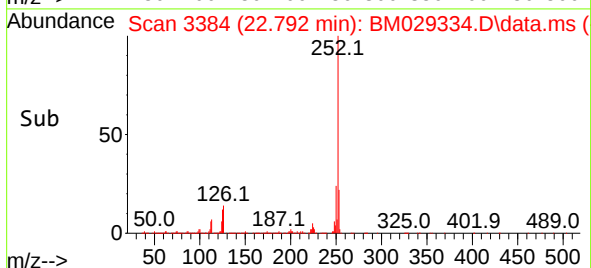
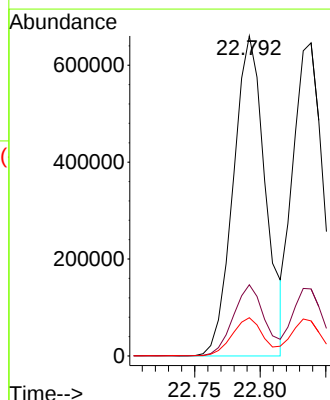
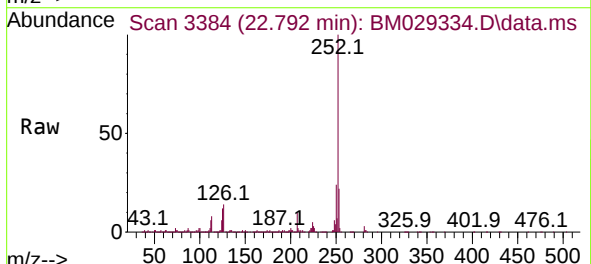
Instrument :
BNA_M
ClientSampleId :
IEC-R2MS

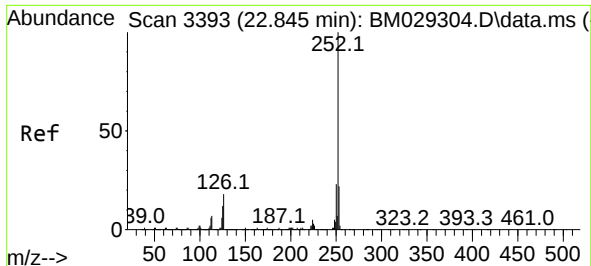
Tgt Ion:276 Resp: 1575691
Ion Ratio Lower Upper
276 100
138 29.0 22.6 34.0
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.65 ng
RT: 22.792 min Scan# 3384
Delta R.T. -0.012 min
Lab File: BM029334.D
Acq: 03 Apr 2021 01:04

Tgt Ion:252 Resp: 1124220
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.9 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 44.59 ng

RT: 22.839 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Instrument :

BNA_M

ClientSampleId :

IEC-R2MS

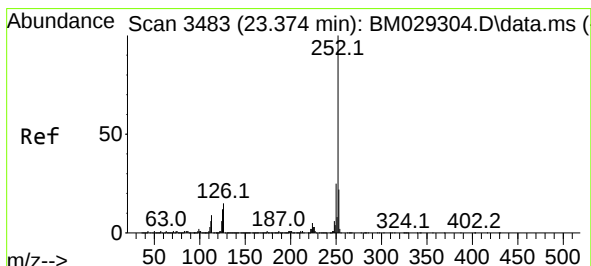
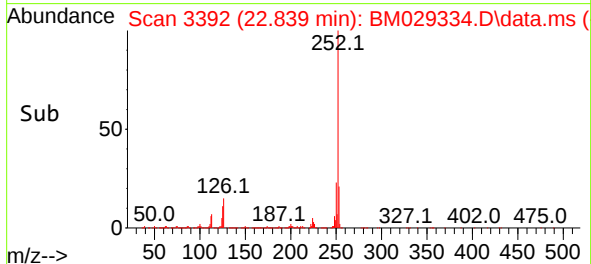
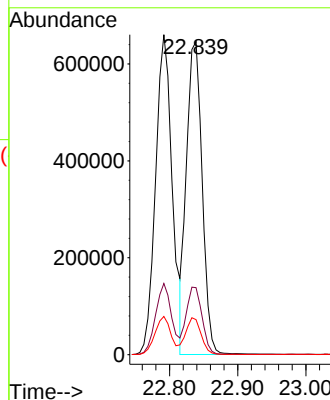
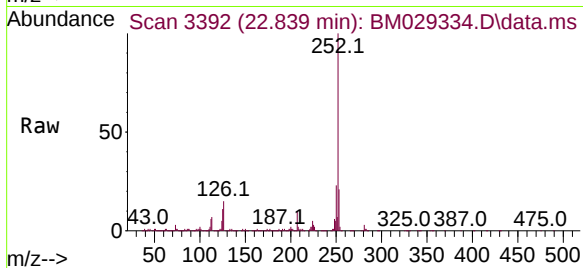
Tgt Ion:252 Resp: 1027424

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 11.2 8.7 13.1



#90

Benzo(a)pyrene

Concen: 46.41 ng

RT: 23.356 min Scan# 3480

Delta R.T. -0.018 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

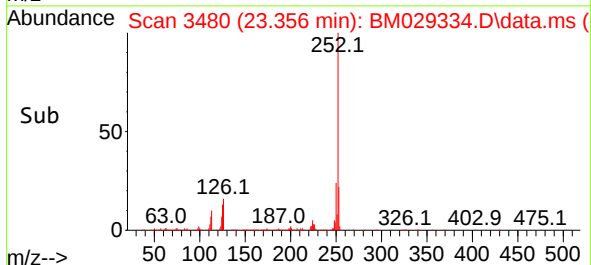
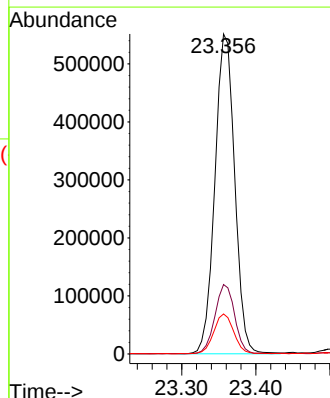
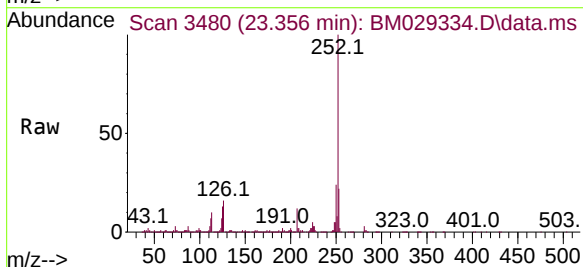
Tgt Ion:252 Resp: 1022507

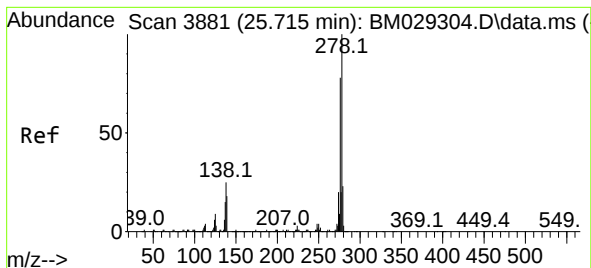
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 12.5 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 56.90 ng

RT: 25.697 min Scan# 3878

Delta R.T. -0.018 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Instrument :

BNA_M

ClientSampleId :

IEC-R2MS

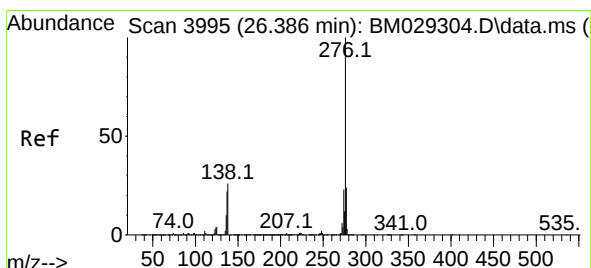
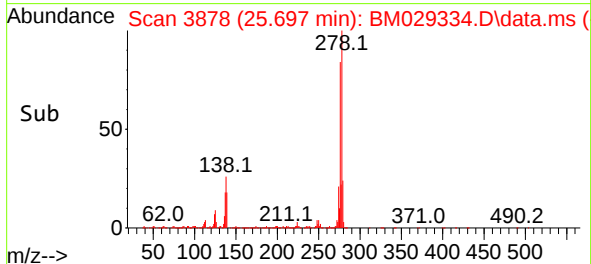
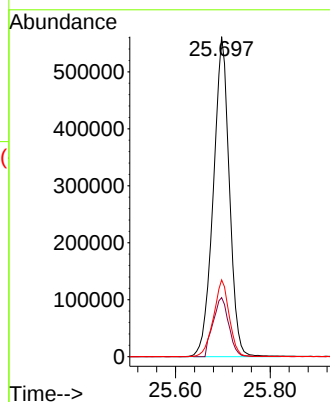
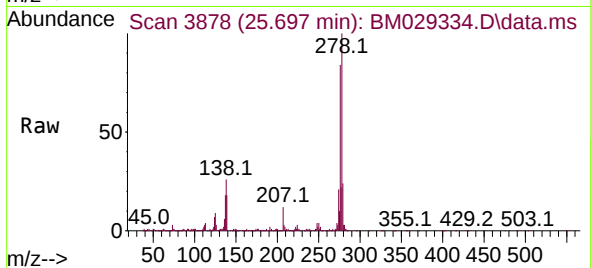
Tgt Ion:278 Resp: 1321484

Ion Ratio Lower Upper

278 100

139 18.5 14.8 22.2

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 58.90 ng

RT: 26.368 min Scan# 3992

Delta R.T. -0.018 min

Lab File: BM029334.D

Acq: 03 Apr 2021 01:04

Tgt Ion:276 Resp: 1318678

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 24.3 19.0 28.4

