

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029335.D
 Acq On : 03 Apr 2021 01:40
 Operator : CG/JU
 Sample : M1883-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IEC-R2MSD

Quant Time: Apr 03 02:31:03 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	7.698	152	99805	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	381268	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	199641	20.00	ng	0.00
64) Phenanthrene-d10	17.068	188	368317	20.00	ng	0.00
76) Chrysene-d12	21.245	240	326961	20.00	ng	0.00
86) Perylene-d12	23.450	264	380209	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	882919	146.06	ng	0.00
7) Phenol-d6	6.875	99	1065738	124.89	ng	0.00
23) Nitrobenzene-d5	8.851	82	814682	97.96	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	279996	140.32	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1455561	101.57	ng	-0.01
79) Terphenyl-d14	19.698	244	1536280	89.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	123530	47.02	ng	# 31
3) Pyridine	3.646	79	312390	47.05	ng	100
4) n-Nitrosodimethylamine	3.546	42	179047	56.53	ng	99
6) Aniline	7.034	93	108813	11.68	ng	97
8) 2-Chlorophenol	7.269	128	337718	50.48	ng	98
9) Benzaldehyde	6.846	77	176110	32.79	ng	96
10) Phenol	6.904	94	398712	47.50	ng	97
11) bis(2-Chloroethyl)ether	7.128	93	324997	51.14	ng	98
12) 1,3-Dichlorobenzene	7.587	146	353020	48.48	ng	98
13) 1,4-Dichlorobenzene	7.734	146	361699	48.83	ng	99
14) 1,2-Dichlorobenzene	8.046	146	346620	48.65	ng	99
15) Benzyl Alcohol	7.940	79	326821	51.94	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.228	45	464596	48.78	ng	99
17) 2-Methylphenol	8.140	107	275897	50.46	ng	98
18) Hexachloroethane	8.769	117	139198	48.05	ng	97
19) n-Nitroso-di-n-propyla...	8.504	70	273916	47.48	ng	98
20) 3+4-Methylphenols	8.469	107	369304	49.82	ng	98
22) Acetophenone	8.516	105	503958	51.11	ng	# 99
24) Nitrobenzene	8.893	77	418865	49.08	ng	99
25) Isophorone	9.416	82	696162	46.79	ng	98
26) 2-Nitrophenol	9.598	139	166071	48.71	ng	94
27) 2,4-Dimethylphenol	9.663	122	295690	55.24	ng	97
28) bis(2-Chloroethoxy)met...	9.898	93	402162	52.31	ng	100
29) 2,4-Dichlorophenol	10.128	162	287155	48.44	ng	98
30) 1,2,4-Trichlorobenzene	10.345	180	302736	47.26	ng	99
31) Naphthalene	10.528	128	1119992	55.74	ng	99
32) Benzoic acid	9.745	122	35772	8.84	ng	96
33) 4-Chloroaniline	10.645	127	50414	6.23	ng	99
34) Hexachlorobutadiene	10.816	225	170934	45.32	ng	97
35) Caprolactam	11.422	113	72770	39.05	ng	94
36) 4-Chloro-3-methylphenol	11.769	107	300055	47.00	ng	96
37) 2-Methylnaphthalene	12.145	142	753244	53.19	ng	99
38) 1-Methylnaphthalene	12.369	142	681686	50.88	ng	100
40) 1,2,4,5-Tetrachloroben...	12.516	216	301382	53.83	ng	98
41) Hexachlorocyclopentadiene	12.498	237	325017	100.06	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	203475	51.20	ng	99

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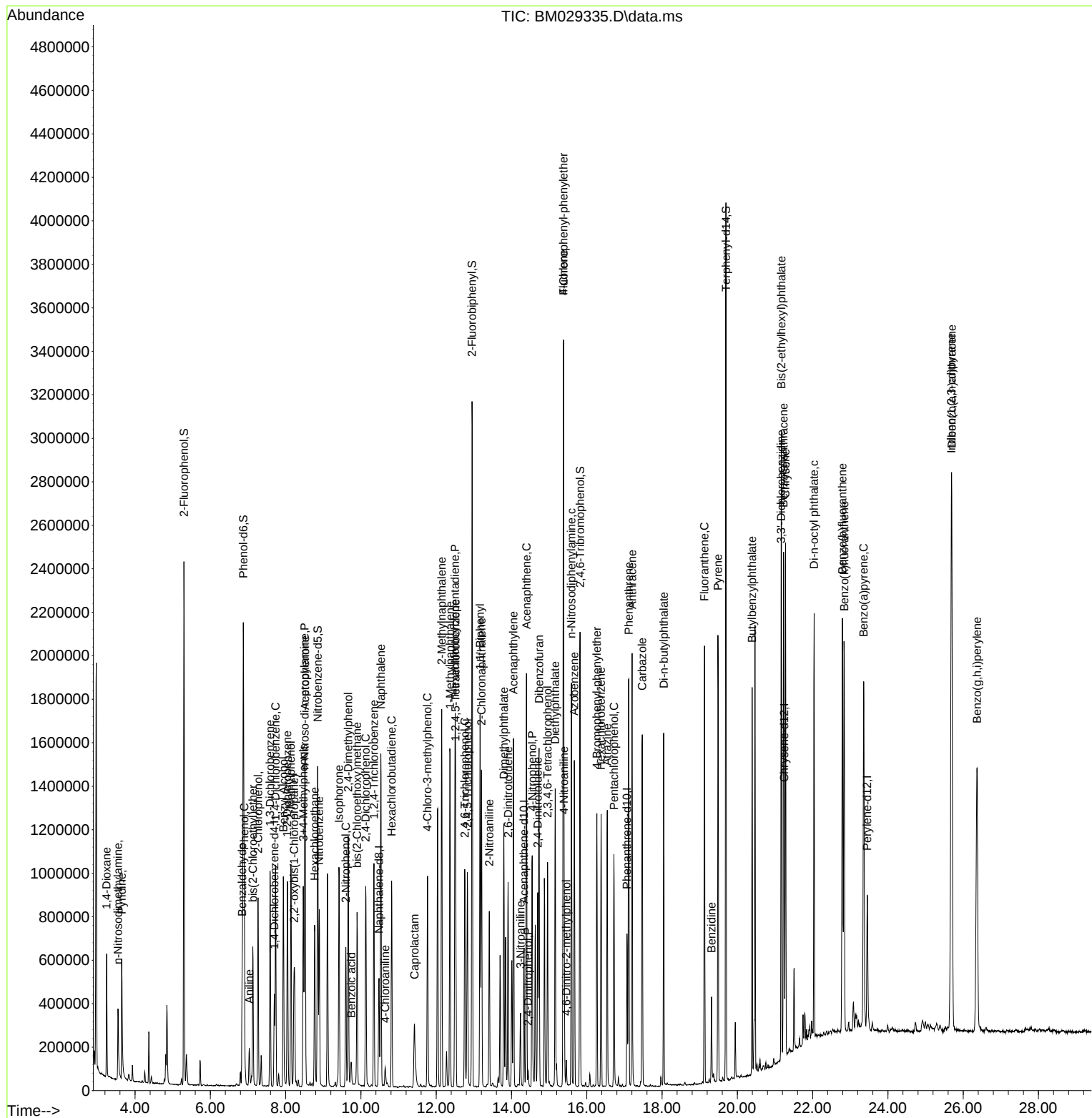
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	215514	50.29	ng	97
46) 1,1'-Biphenyl	13.163	154	830967	53.77	ng	98
47) 2-Chloronaphthalene	13.204	162	635070	53.12	ng	99
48) 2-Nitroaniline	13.410	65	216269	54.23	ng	99
49) Acenaphthylene	14.051	152	1050726	56.34	ng	99
50) Dimethylphthalate	13.798	163	721347	50.04	ng	100
51) 2,6-Dinitrotoluene	13.910	165	161511	50.33	ng	92
52) Acenaphthene	14.398	154	617010	53.51	ng	99
53) 3-Nitroaniline	14.239	138	73058	22.31	ng	98
54) 2,4-Dinitrophenol	14.439	184	13108	7.76	ng	# 85
55) Dibenzofuran	14.733	168	910929	50.38	ng	99
56) 4-Nitrophenol	14.551	139	236690	84.82	ng	94
57) 2,4-Dinitrotoluene	14.698	165	213241	50.18	ng	98
58) Fluorene	15.380	166	754191	50.86	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	161820	49.09	ng	96
60) Diethylphthalate	15.163	149	700422	47.57	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	335149	49.35	ng	97
62) 4-Nitroaniline	15.398	138	152295	44.21	ng	96
63) Azobenzene	15.669	77	822984	48.57	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	19086	8.11	ng	94
66) n-Nitrosodiphenylamine	15.592	169	616674	50.63	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	183011	50.01	ng	98
68) Hexachlorobenzene	16.380	284	201569	50.16	ng	96
69) Atrazine	16.545	200	196006	48.29	ng	98
70) Pentachlorophenol	16.721	266	148704	66.95	ng	98
71) Phenanthrene	17.116	178	1065796	50.04	ng	100
72) Anthracene	17.204	178	1087253	51.70	ng	100
73) Carbazole	17.474	167	967258	47.09	ng	100
74) Di-n-butylphthalate	18.045	149	1081725	45.94	ng	99
75) Fluoranthene	19.127	202	1086822	45.80	ng	99
77) Benzidine	19.315	184	221254	20.86	ng	99
78) Pyrene	19.486	202	1116163	49.13	ng	100
80) Butylbenzylphthalate	20.392	149	463250	45.28	ng	94
81) Benzo(a)anthracene	21.227	228	1036498	47.50	ng	99
82) 3,3'-Dichlorobenzidine	21.162	252	204606	27.91	ng	100
83) Chrysene	21.280	228	988030	46.25	ng	99
84) Bis(2-ethylhexyl)phtha...	21.168	149	657599	41.78	ng	100
85) Di-n-octyl phthalate	22.039	149	1118494	41.41	ng	98
87) Indeno(1,2,3-cd)pyrene	25.686	276	1634912	58.33	ng	99
88) Benzo(b)fluoranthene	22.792	252	1158372	46.39	ng	100
89) Benzo(k)fluoranthene	22.839	252	1037285	43.45	ng	99
90) Benzo(a)pyrene	23.356	252	1048370	45.92	ng	98
91) Dibenzo(a,h)anthracene	25.697	278	1374088	57.10	ng	99
92) Benzo(g,h,i)perylene	26.368	276	1360441	58.64	ng	100

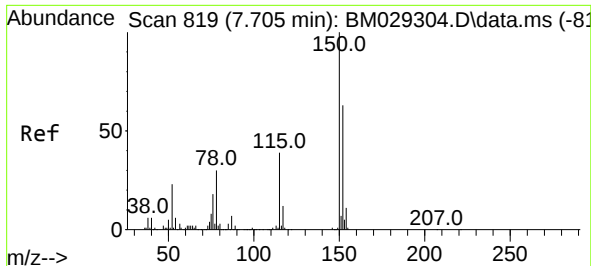
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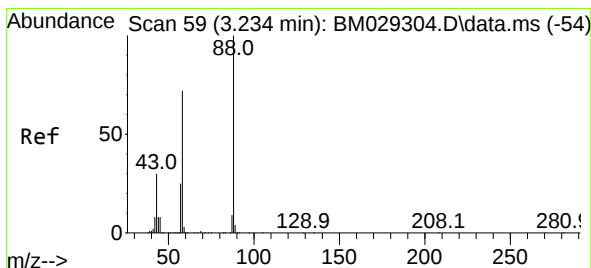
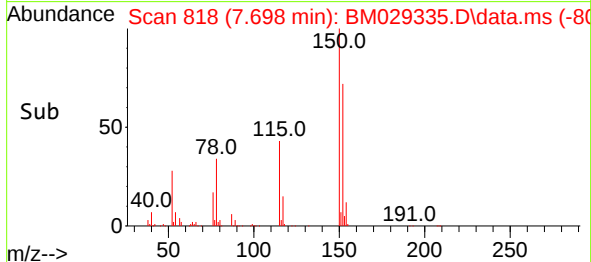
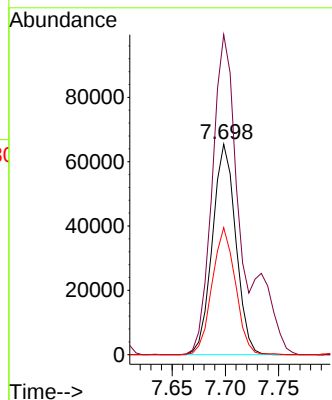
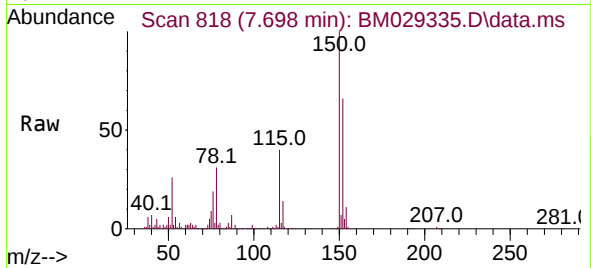




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

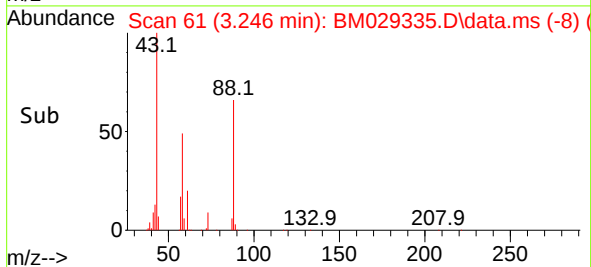
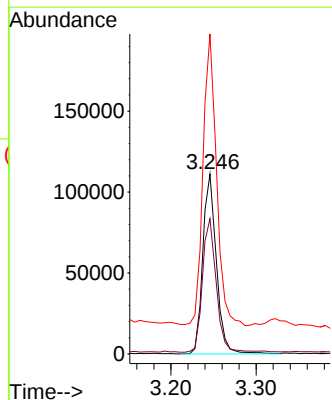
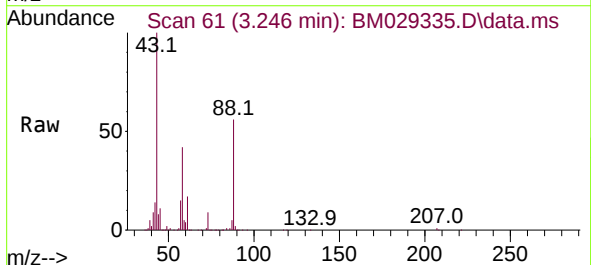
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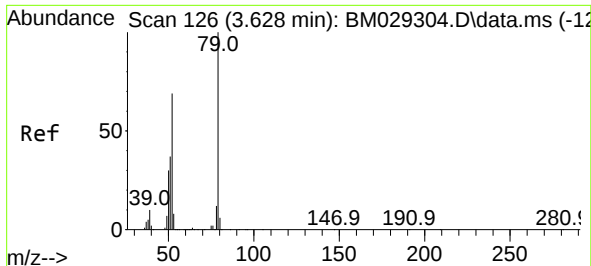
Tgt Ion:152 Resp: 99805
Ion Ratio Lower Upper
152 100
150 152.0 124.3 186.5
115 60.4 46.4 69.6



#2
1,4-Dioxane
Concen: 47.02 ng
RT: 3.246 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 88 Resp: 123530
Ion Ratio Lower Upper
88 100
58 75.0 59.9 89.9
43 160.1 26.2 39.4#

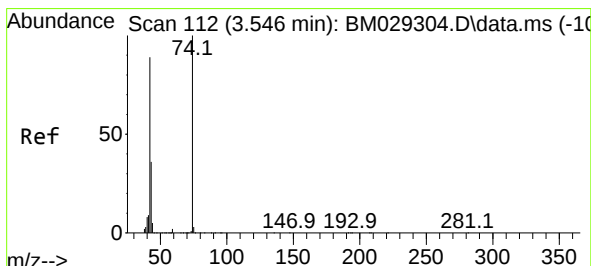
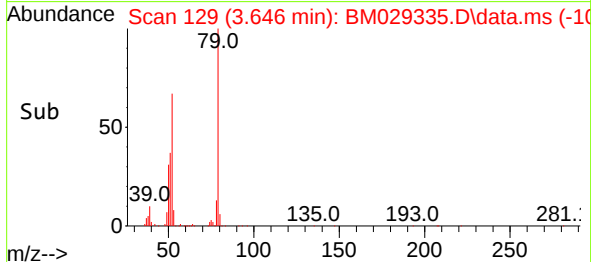
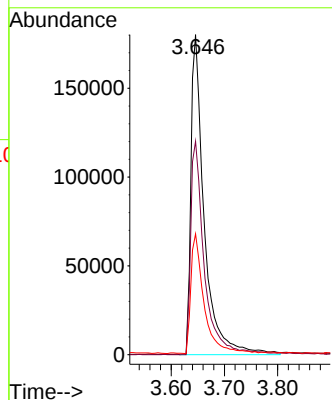
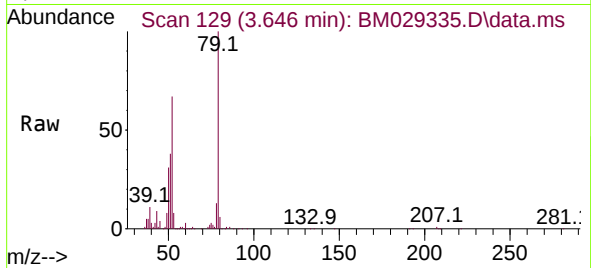




#3
Pyridine
Concen: 47.05 ng
RT: 3.646 min Scan# 129
Delta R.T. 0.017 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

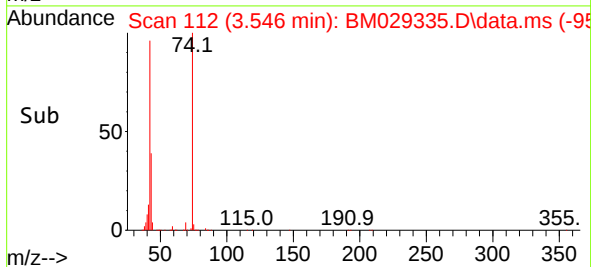
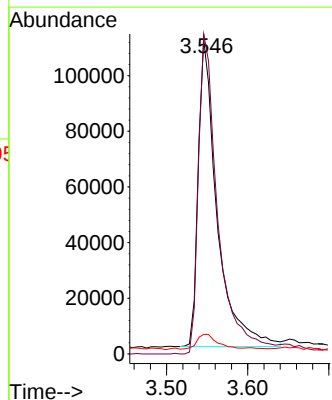
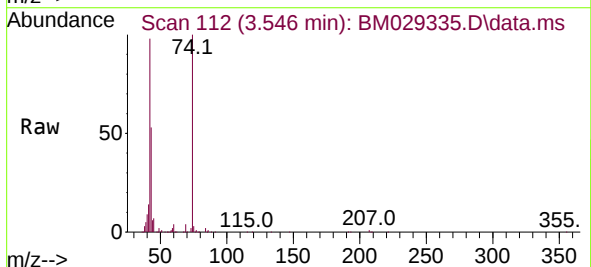
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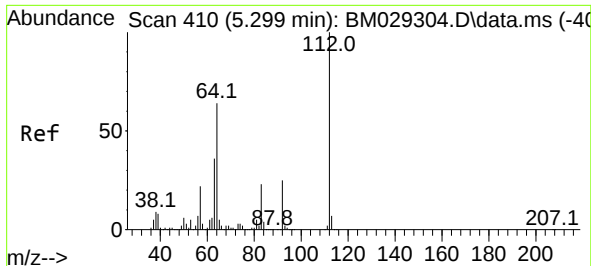
Tgt Ion: 79 Resp: 312390
Ion Ratio Lower Upper
79 100
52 66.7 53.2 79.8
51 37.8 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 56.53 ng
RT: 3.546 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 42 Resp: 179047
Ion Ratio Lower Upper
42 100
74 101.8 80.6 121.0
44 6.2 5.4 8.0

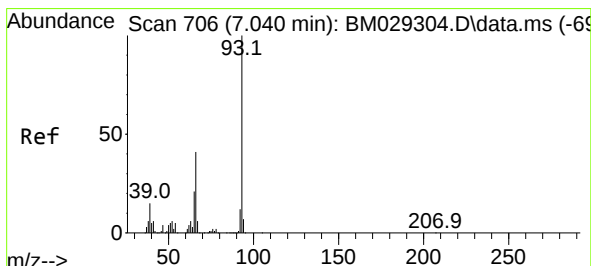
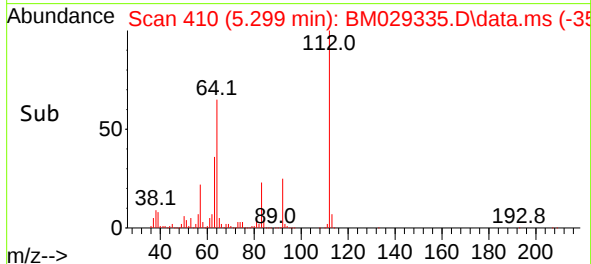
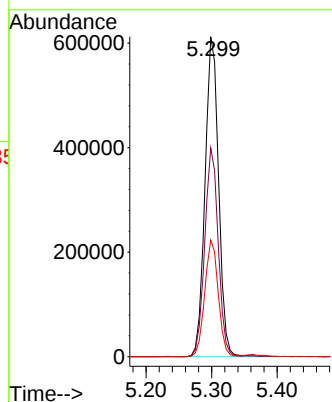
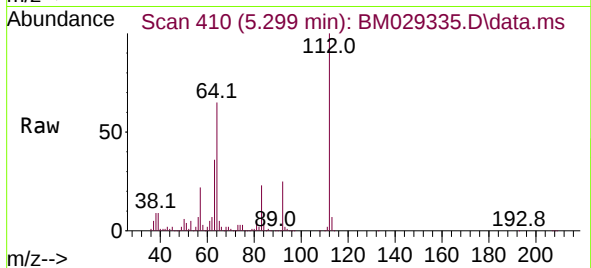




#5
2-Fluorophenol
Concen: 146.06 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

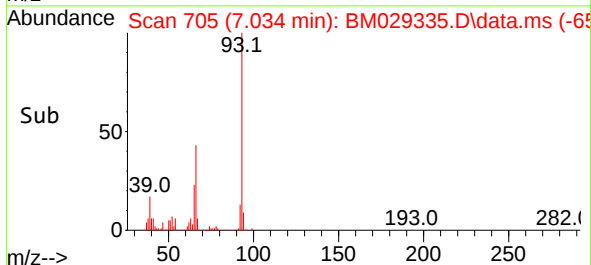
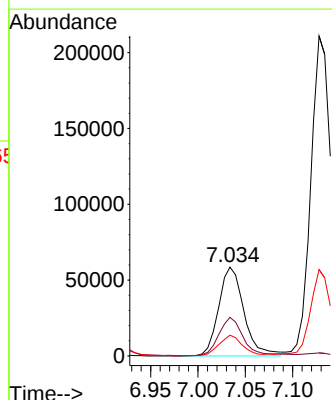
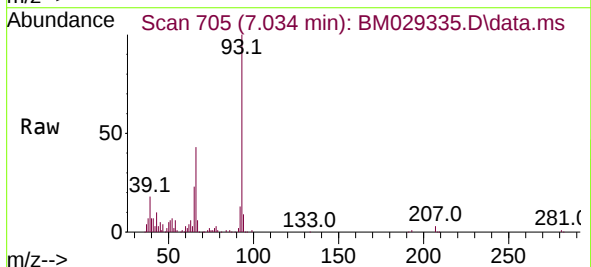
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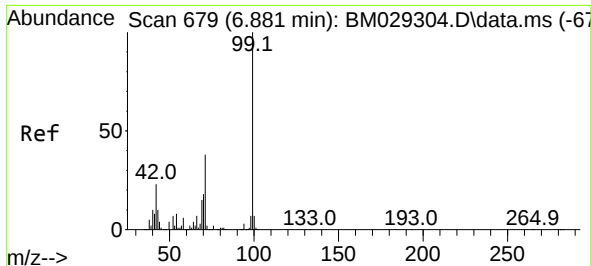
Tgt Ion:112 Resp: 882919
Ion Ratio Lower Upper
112 100
64 65.2 51.6 77.4
63 36.4 29.0 43.4



#6
Aniline
Concen: 11.68 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 93 Resp: 108813
Ion Ratio Lower Upper
93 100
66 43.4 33.2 49.8
65 23.4 17.8 26.6

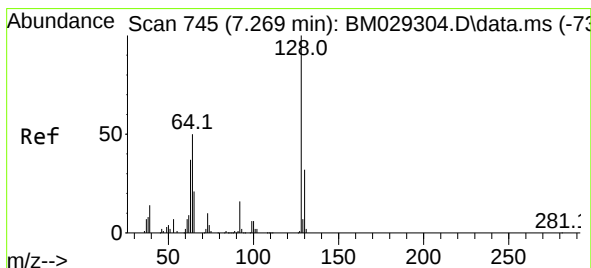
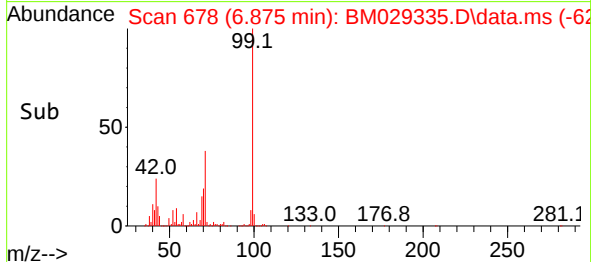
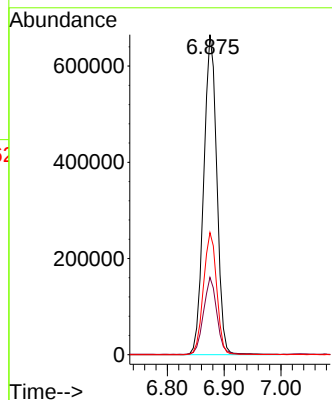
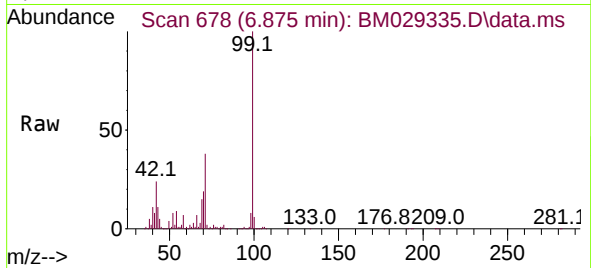




#7
Phenol-d6
Concen: 124.89 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

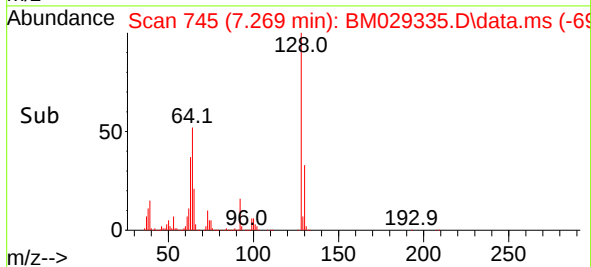
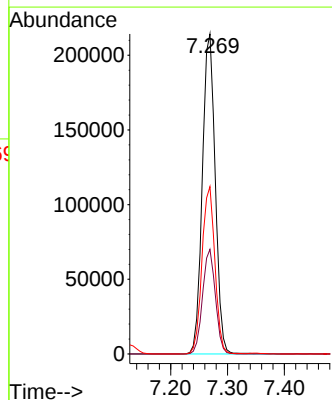
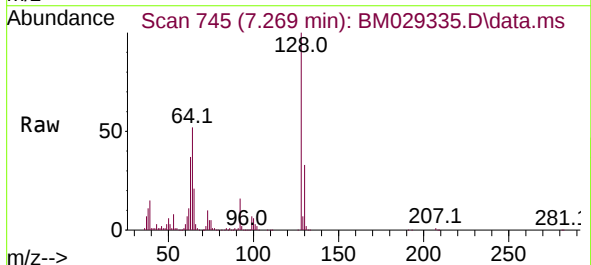
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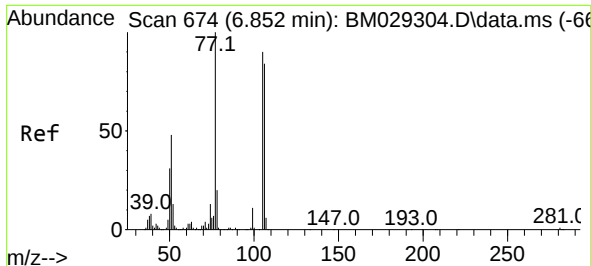
Tgt Ion: 99 Resp: 1065738
Ion Ratio Lower Upper
99 100
42 24.1 18.5 27.7
71 38.1 31.8 47.6



#8
2-Chlorophenol
Concen: 50.48 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 128 Resp: 337718
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 52.3 30.9 70.9

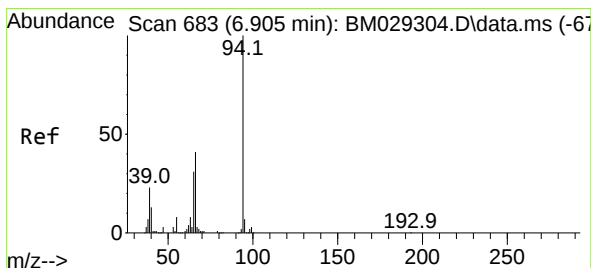
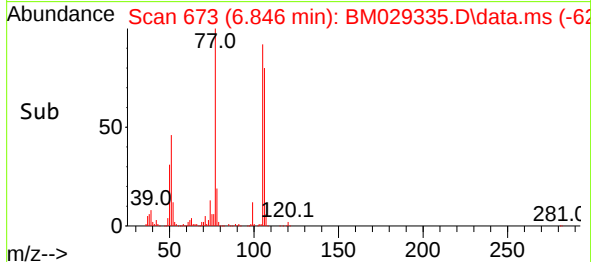
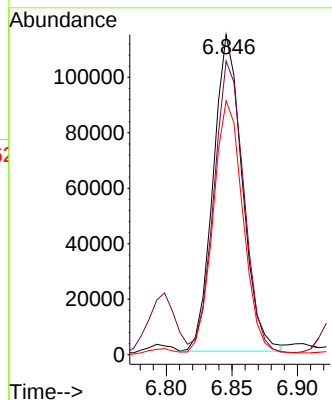
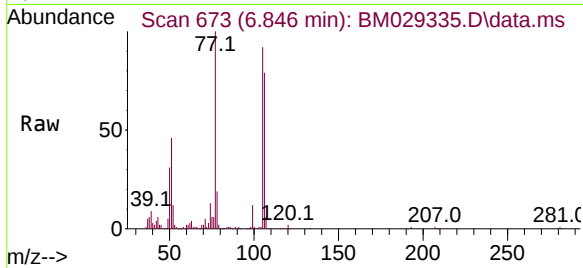




#9
Benzaldehyde
Concen: 32.79 ng
RT: 6.846 min Scan# 673
Delta R.T. -0.006 min
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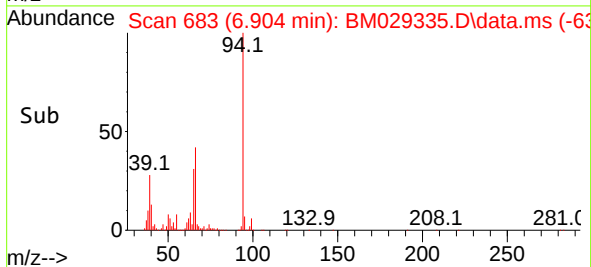
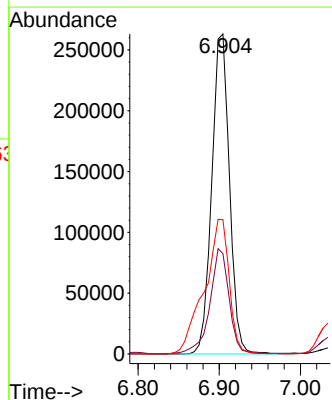
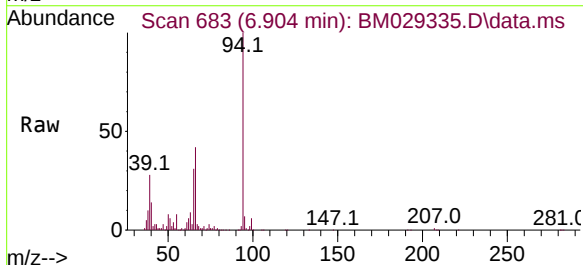
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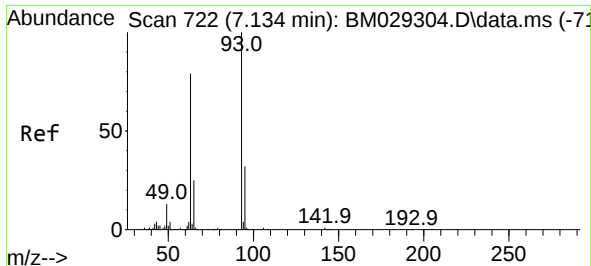
Tgt Ion: 77 Resp: 176110
Ion Ratio Lower Upper
77 100
105 91.8 71.4 111.4
106 79.4 66.5 106.5



#10
Phenol
Concen: 47.50 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 94 Resp: 398712
Ion Ratio Lower Upper
94 100
65 31.4 13.0 53.0
66 41.9 24.1 64.1

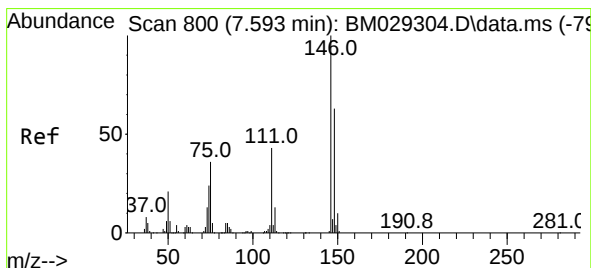
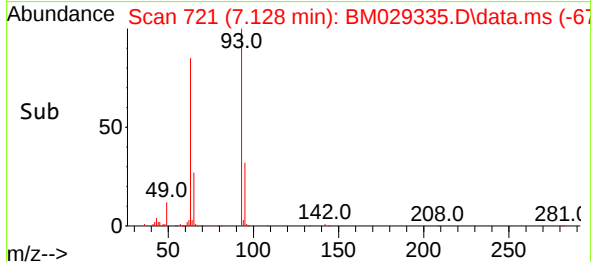
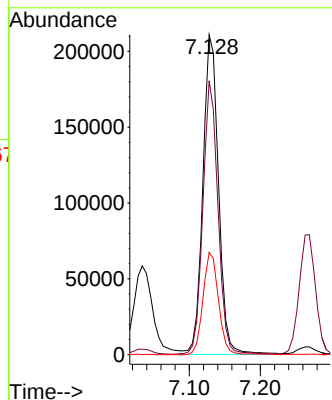
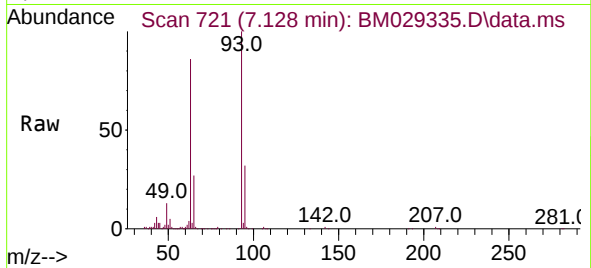




#11
bis(2-Chloroethyl)ether
Concen: 51.14 ng
RT: 7.128 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

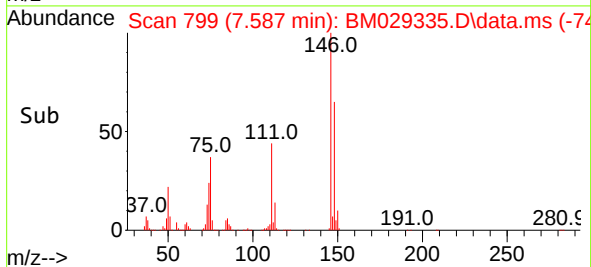
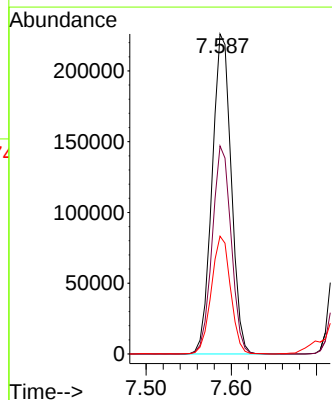
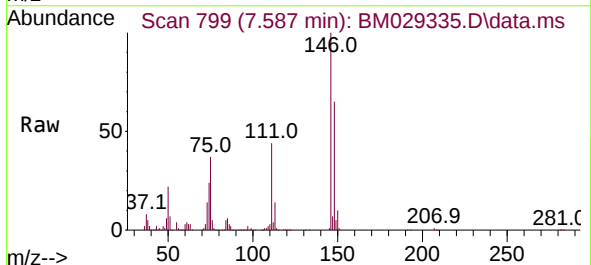
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

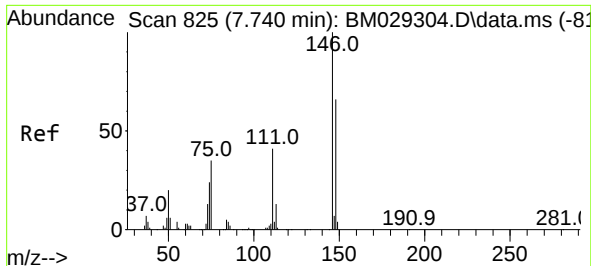
Tgt Ion: 93 Resp: 324997
Ion Ratio Lower Upper
93 100
63 85.6 63.9 103.9
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.48 ng
RT: 7.587 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:146 Resp: 353020
Ion Ratio Lower Upper
146 100
148 65.0 50.5 75.7
75 36.8 29.7 44.5

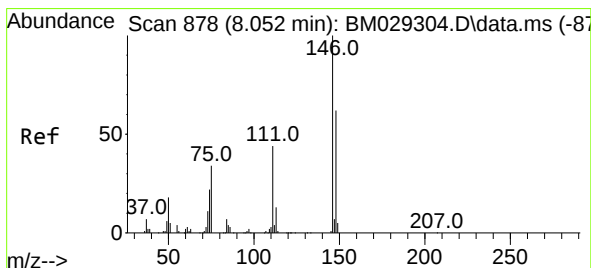
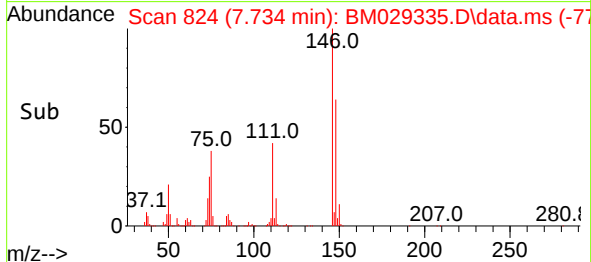
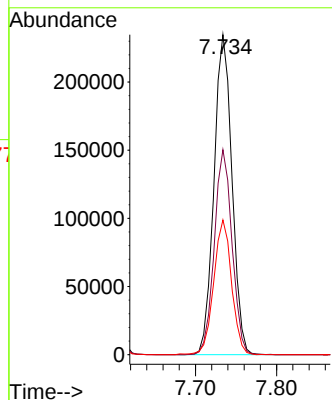
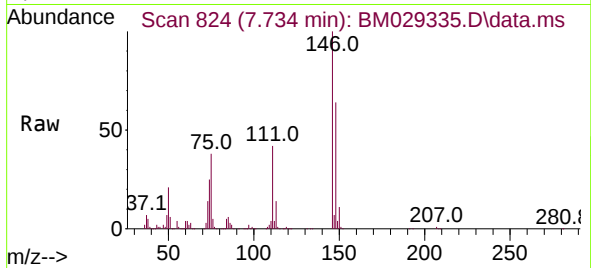




#13
1,4-Dichlorobenzene
Concen: 48.83 ng
RT: 7.734 min Scan# 824
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

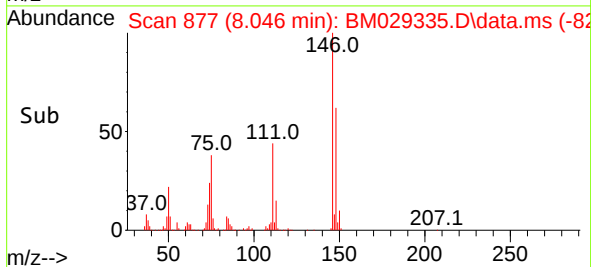
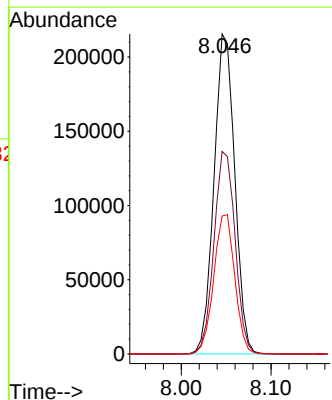
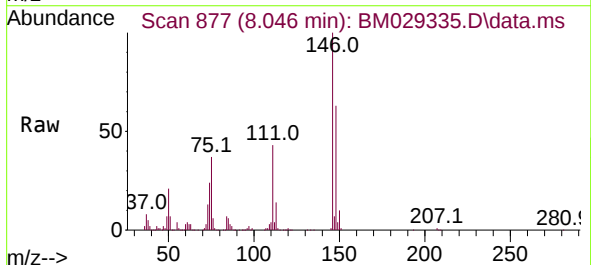
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

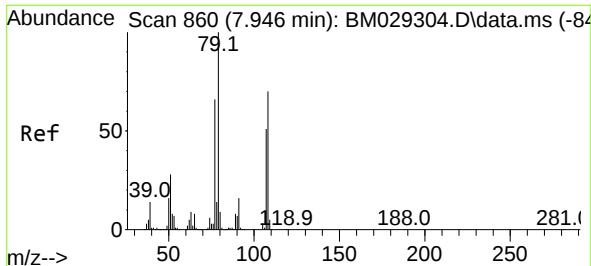
Tgt Ion:146 Resp: 361699
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 42.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 48.65 ng
RT: 8.046 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:146 Resp: 346620
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.4
111 43.1 35.8 53.8

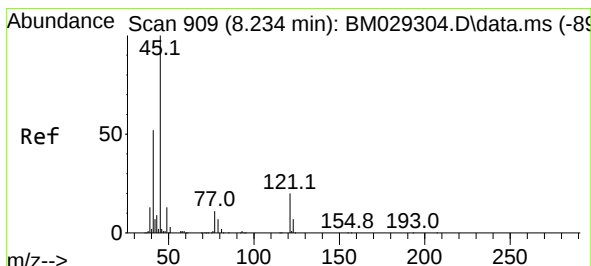
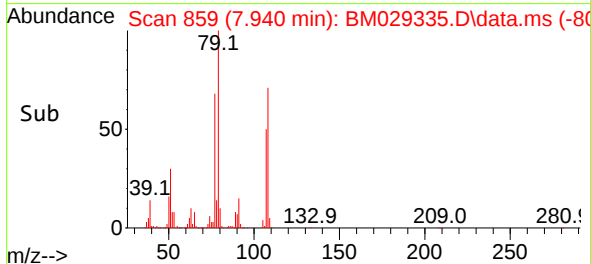
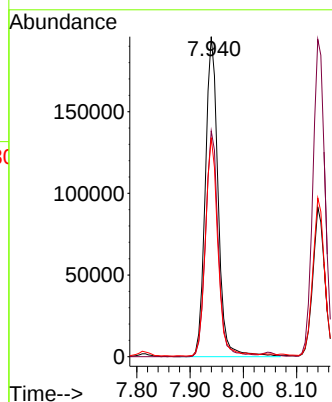
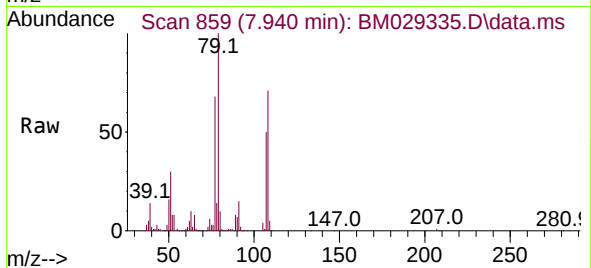




#15
Benzyl Alcohol
Concen: 51.94 ng
RT: 7.940 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

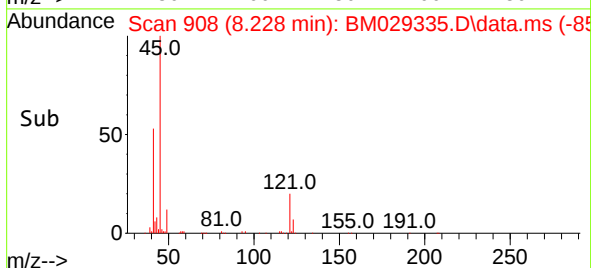
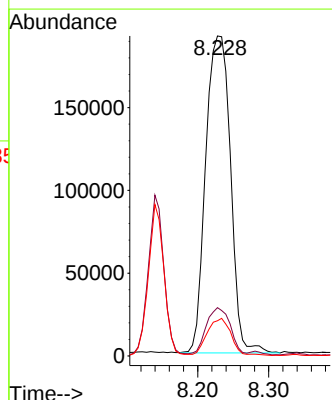
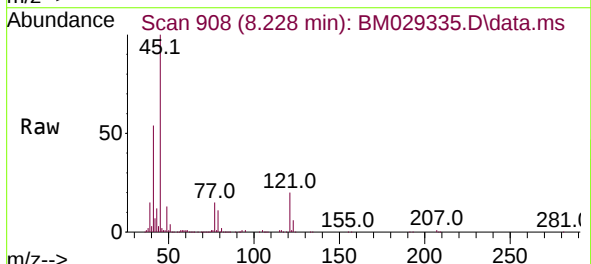
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

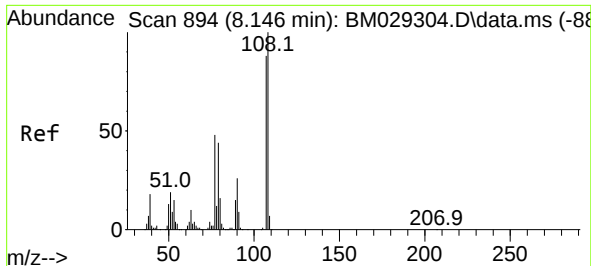
Tgt Ion: 79 Resp: 326821
Ion Ratio Lower Upper
79 100
108 70.6 56.6 84.8
77 68.5 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.78 ng
RT: 8.228 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 45 Resp: 464596
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.5
79 11.0 0.0 30.9

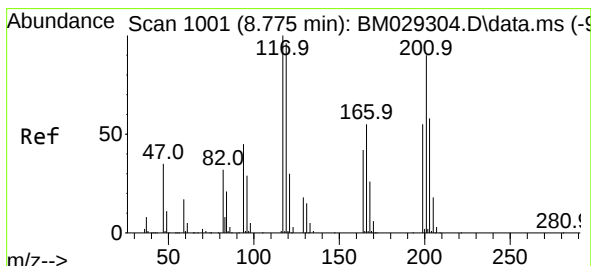
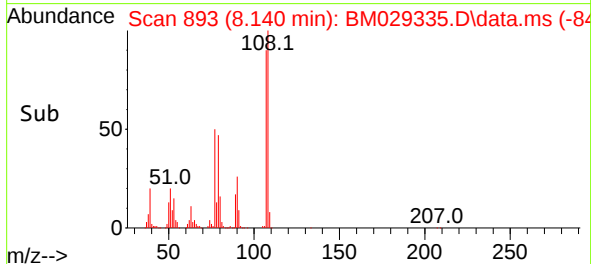
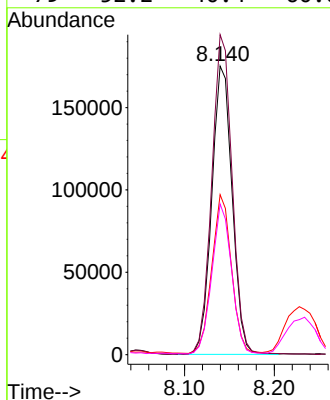
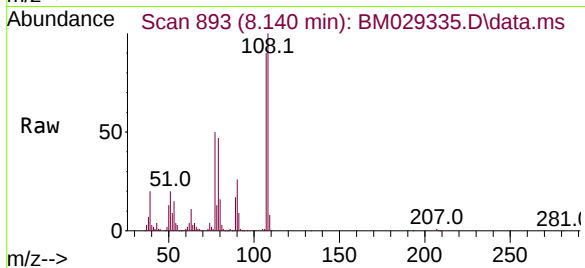




#17
2-Methylphenol
Concen: 50.46 ng
RT: 8.140 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

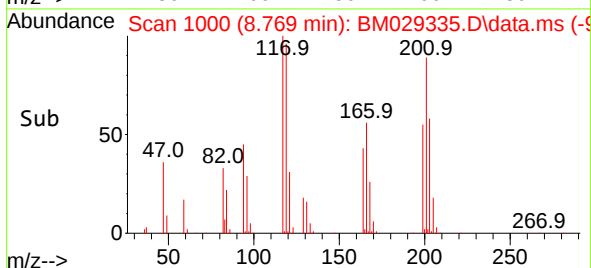
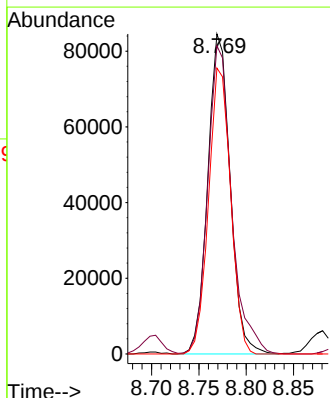
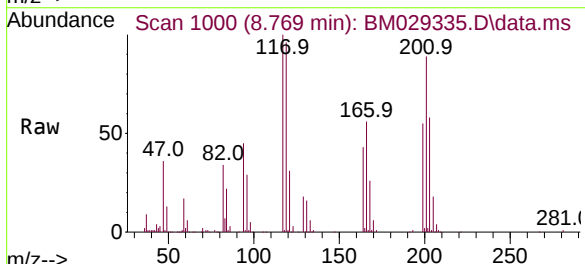
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

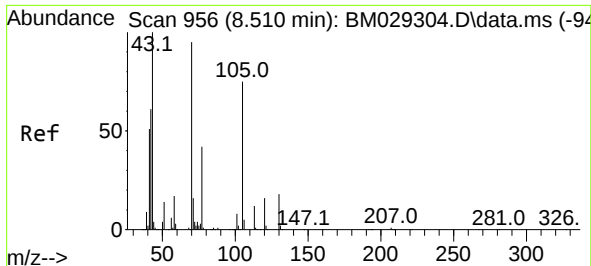
Tgt Ion:	107	Resp:	275897
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.6
77	55.4	42.8	64.2
79	52.2	40.4	60.6



#18
Hexachloroethane
Concen: 48.05 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

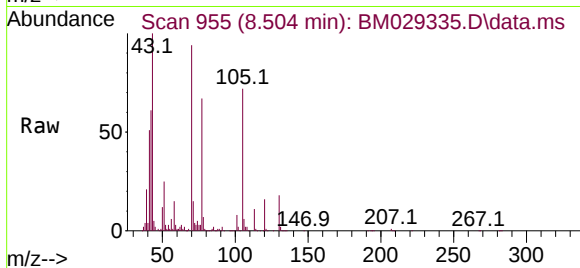
Tgt Ion:	117	Resp:	139198
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.0	112.6
201	89.4	74.6	111.8



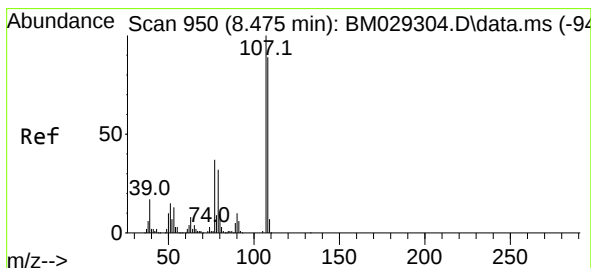
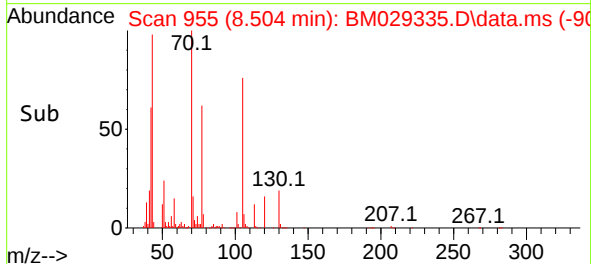
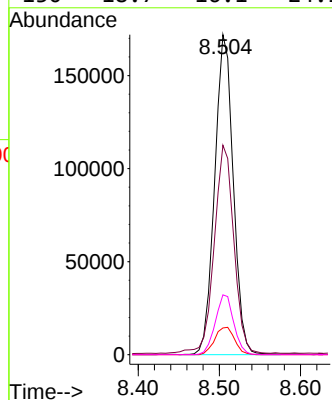


#19
n-Nitroso-di-n-propylamine
Concen: 47.48 ng
RT: 8.504 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

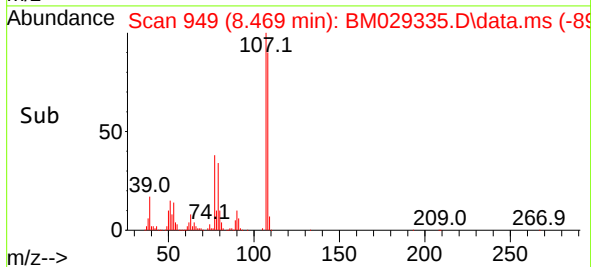
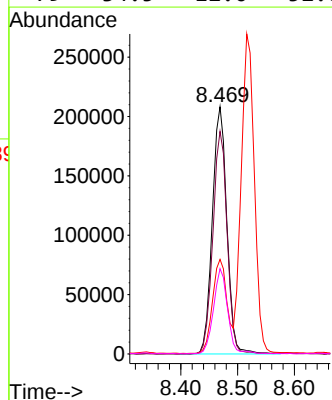
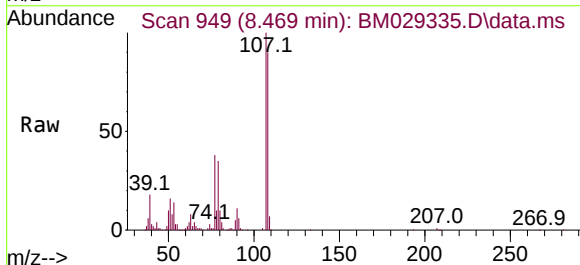


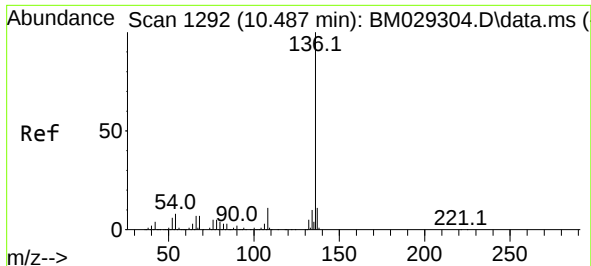
Tgt Ion:	70	Resp:	273916
Ion	Ratio	Lower	Upper
70	100		
42	65.4	53.3	79.9
101	8.3	6.7	10.1
130	18.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 49.82 ng
RT: 8.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:	107	Resp:	369304
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.5	108.5
77	38.3	17.0	57.0
79	34.5	12.0	52.0

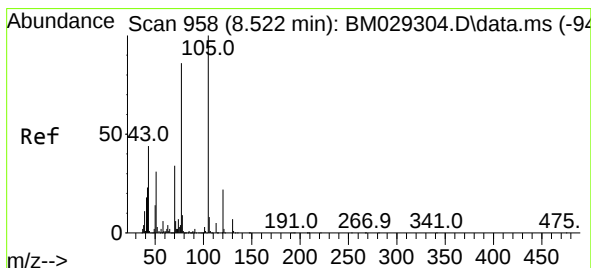
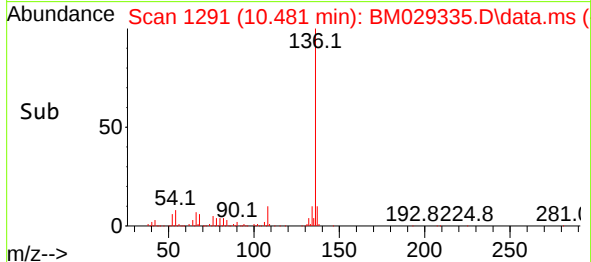
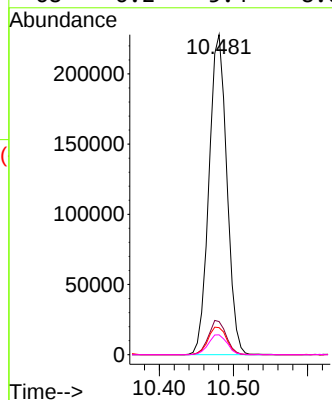
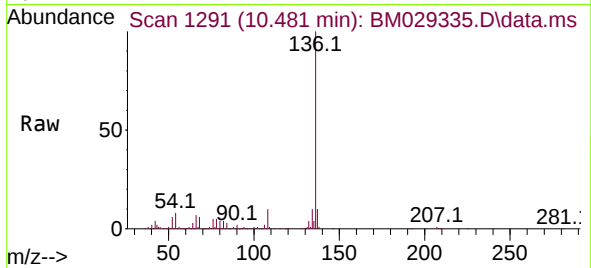




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

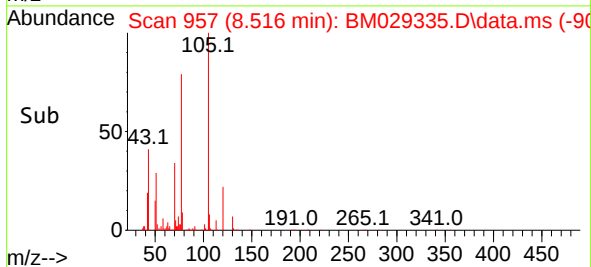
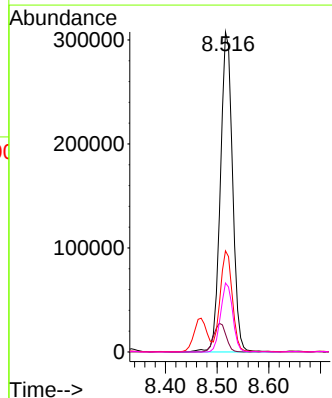
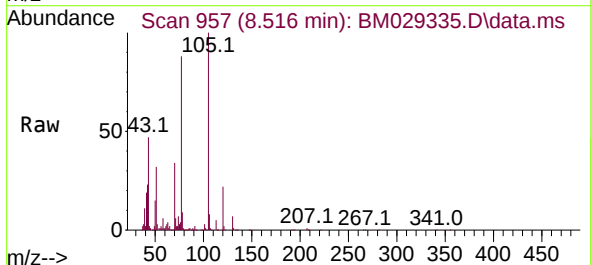
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

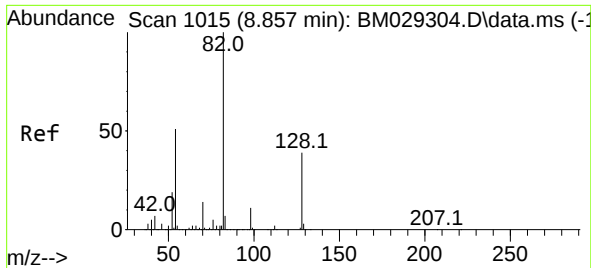
Tgt Ion:	136	Resp:	381268
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.3	13.9
54	8.5	6.9	10.3
68	6.2	5.4	8.0



#22
Acetophenone
Concen: 51.11 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:	105	Resp:	503958
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.8	4.2#
51	31.6	24.7	37.1
120	21.6	17.4	26.2

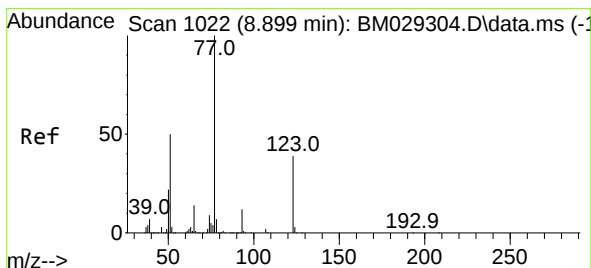
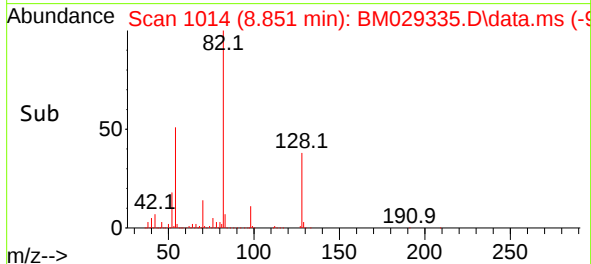
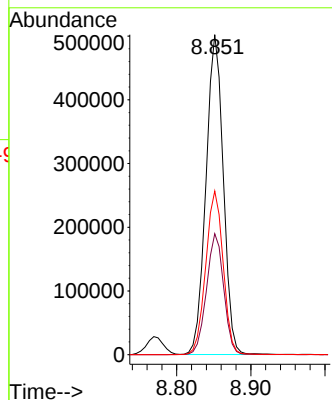
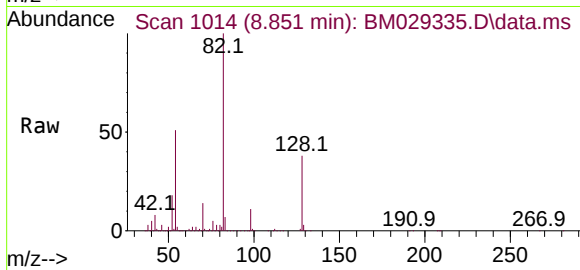




#23
Nitrobenzene-d5
Concen: 97.96 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

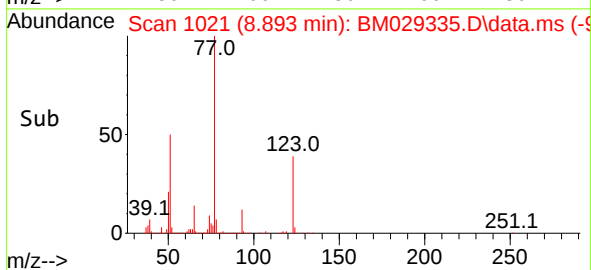
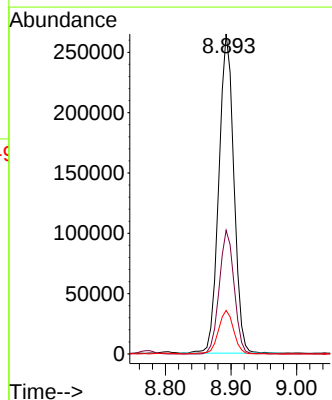
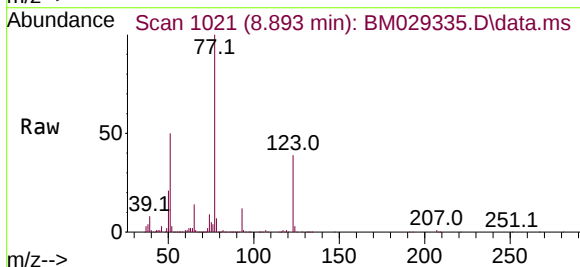
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

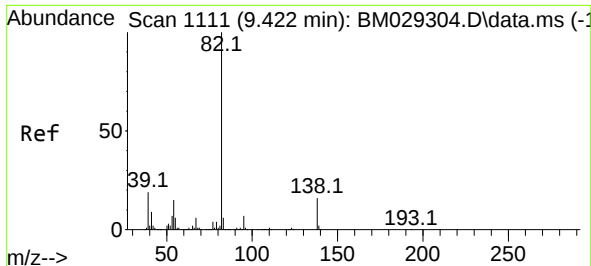
Tgt Ion: 82 Resp: 814682
Ion Ratio Lower Upper
82 100
128 37.8 28.6 42.8
54 51.2 40.7 61.1



#24
Nitrobenzene
Concen: 49.08 ng
RT: 8.893 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 77 Resp: 418865
Ion Ratio Lower Upper
77 100
123 38.7 31.3 46.9
65 13.6 10.8 16.2

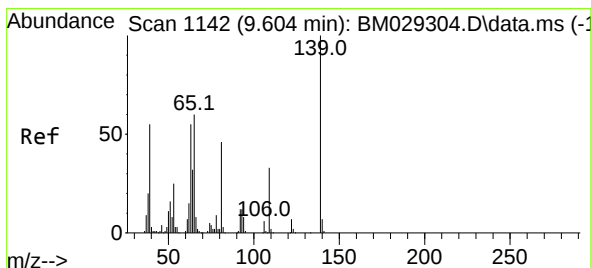
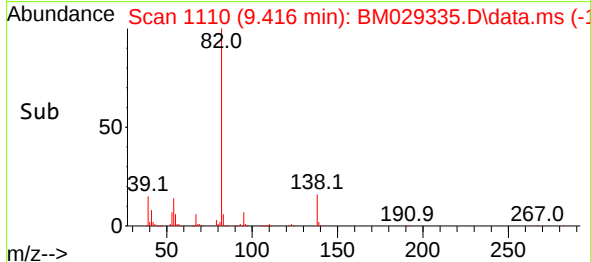
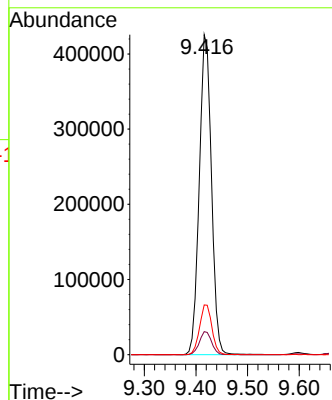
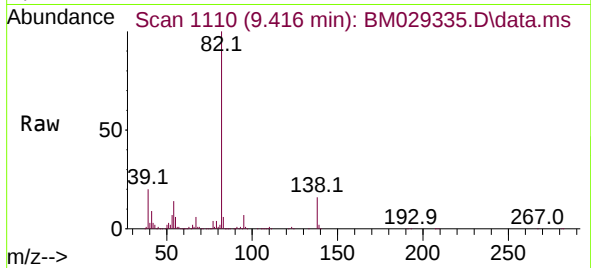




#25
Isophorone
Concen: 46.79 ng
RT: 9.416 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

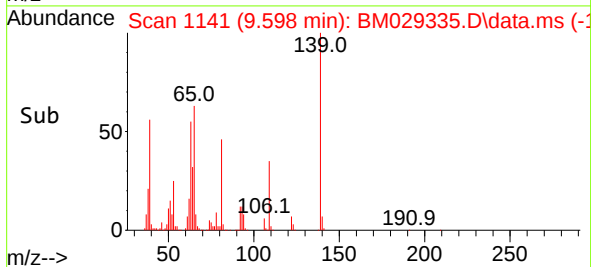
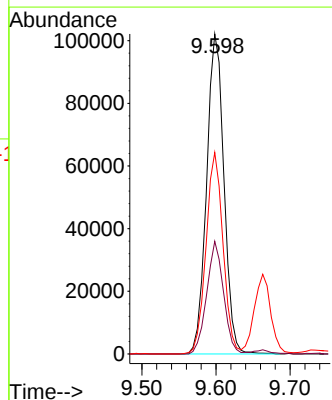
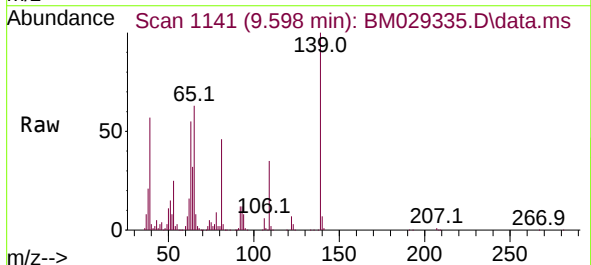
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

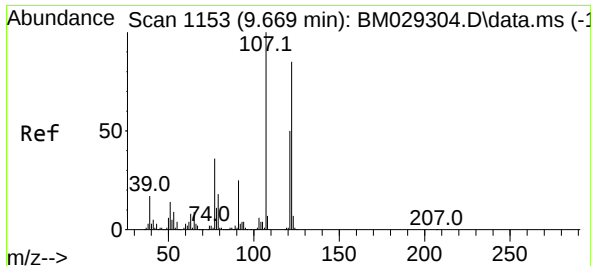
Tgt Ion: 82 Resp: 696162
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.6 13.3 19.9



#26
2-Nitrophenol
Concen: 48.71 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 139 Resp: 166071
Ion Ratio Lower Upper
139 100
109 35.2 26.6 39.8
65 62.9 45.6 68.4

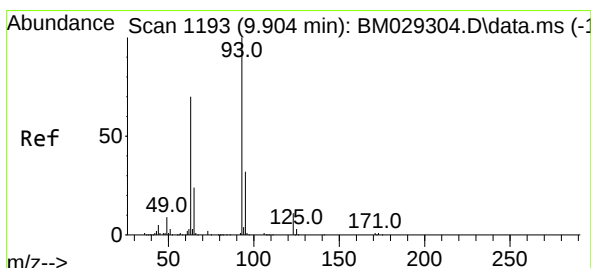
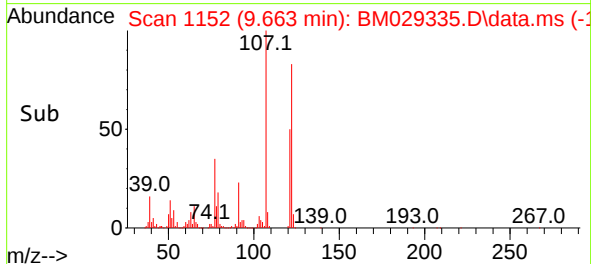
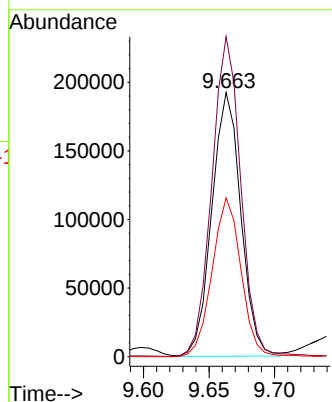
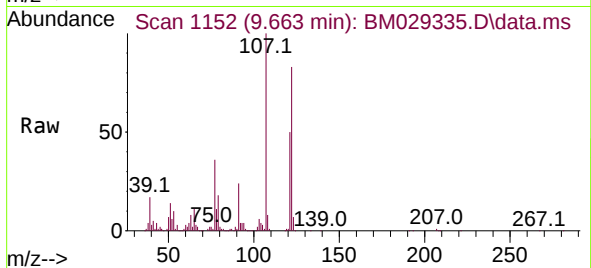




#27
2,4-Dimethylphenol
Concen: 55.24 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

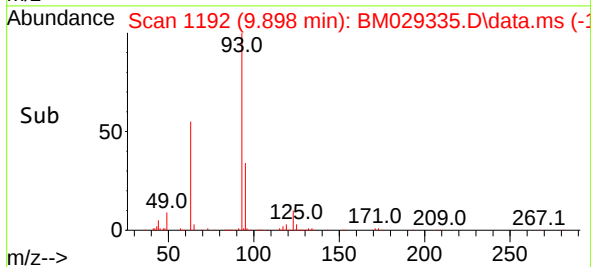
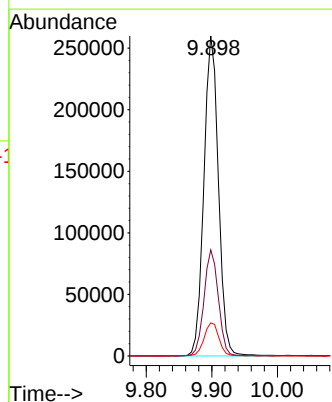
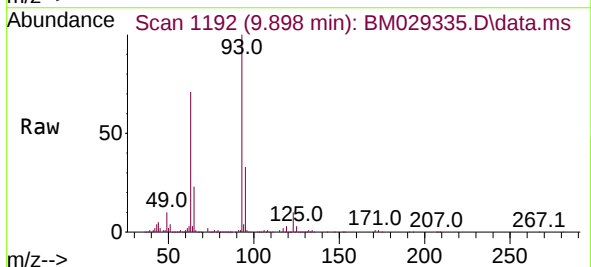
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

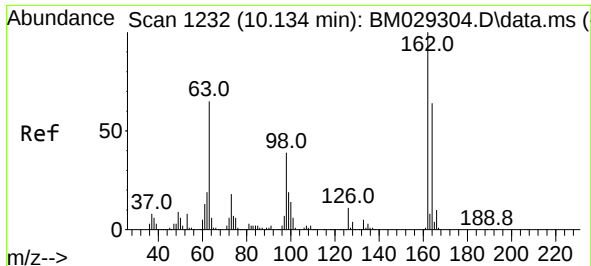
Tgt Ion:122 Resp: 295690
Ion Ratio Lower Upper
122 100
107 121.1 95.0 142.6
121 60.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.31 ng
RT: 9.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 93 Resp: 402162
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 10.4 8.6 13.0

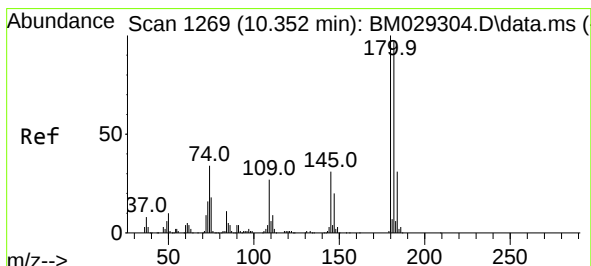
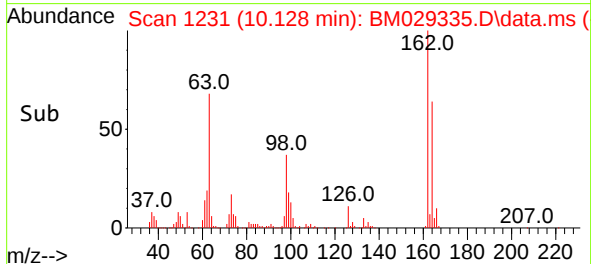
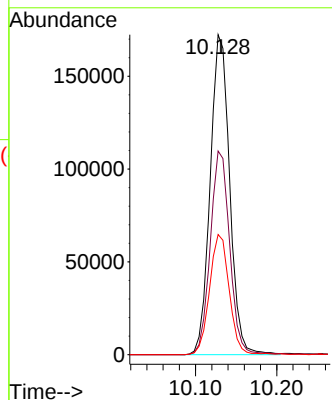
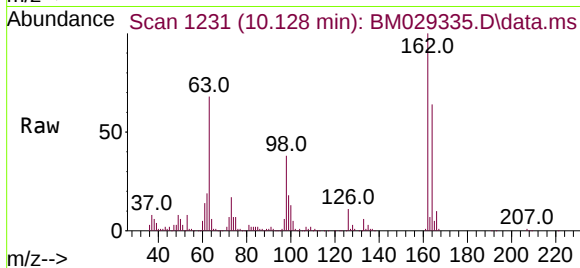




#29
2,4-Dichlorophenol
Concen: 48.44 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

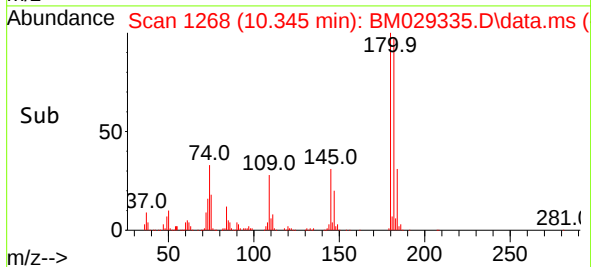
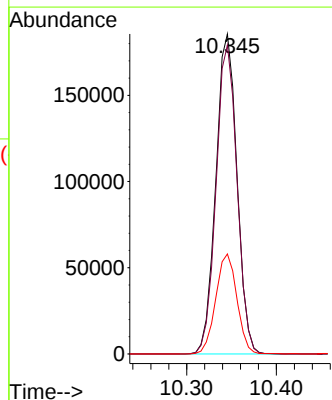
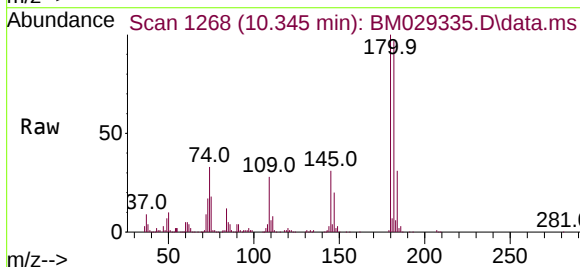
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

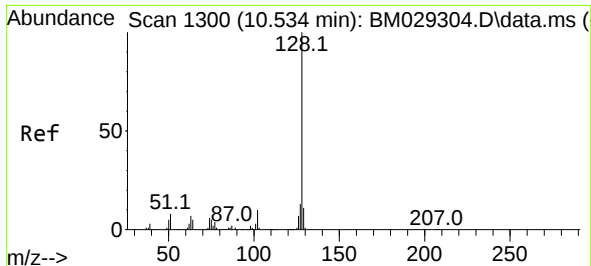
Tgt Ion:162 Resp: 287155
Ion Ratio Lower Upper
162 100
164 63.6 45.7 85.7
98 37.6 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 47.26 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:180 Resp: 302736
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
145 31.2 25.4 38.2

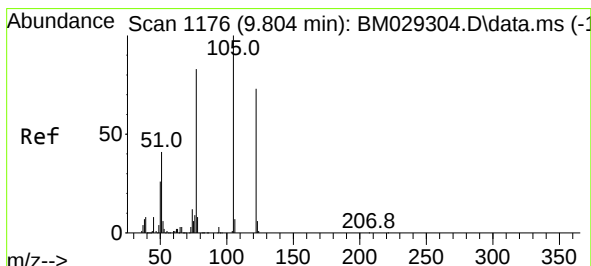
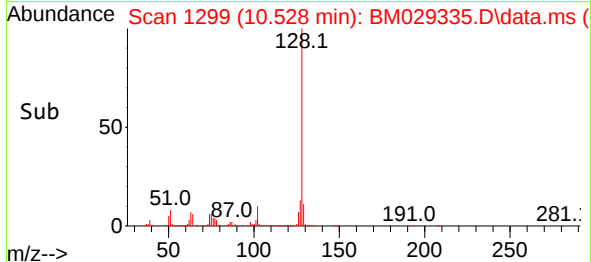
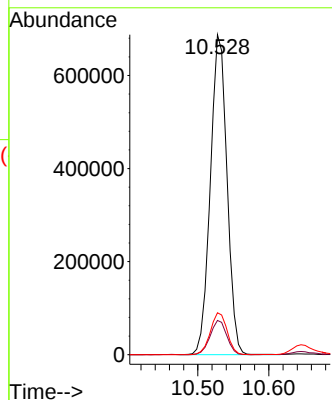
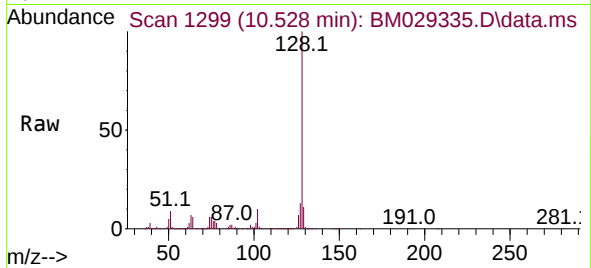




#31
Naphthalene
Concen: 55.74 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

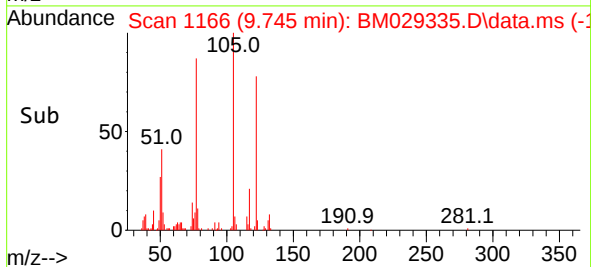
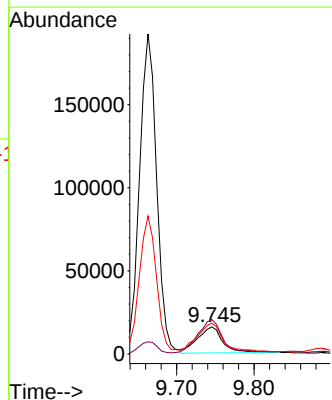
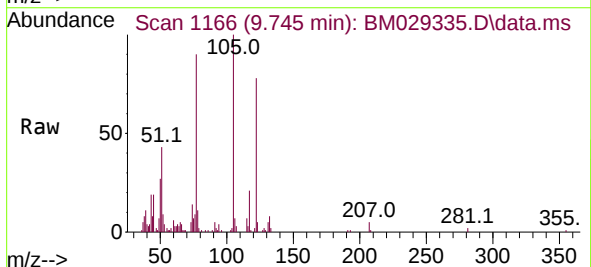
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

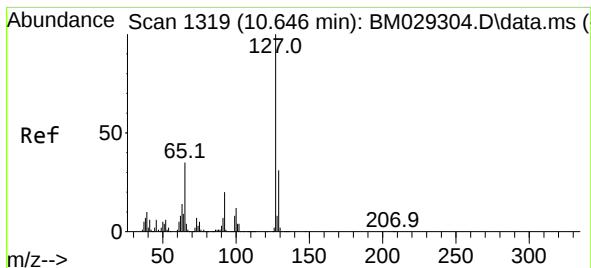
Tgt Ion:128 Resp: 1119992
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 8.84 ng
RT: 9.745 min Scan# 1166
Delta R.T. -0.059 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:122 Resp: 35772
Ion Ratio Lower Upper
122 100
105 127.7 108.2 148.2
77 114.5 86.0 126.0

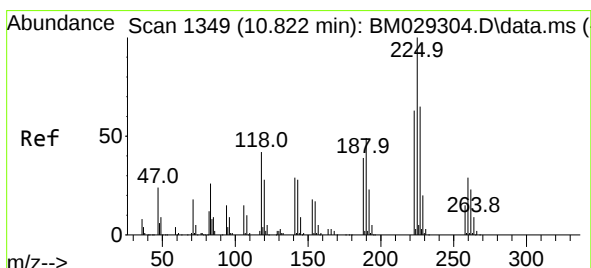
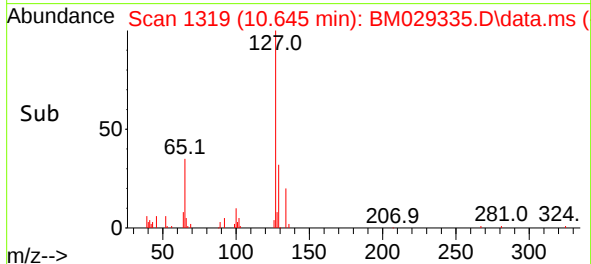
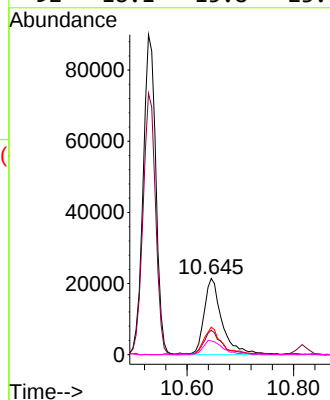
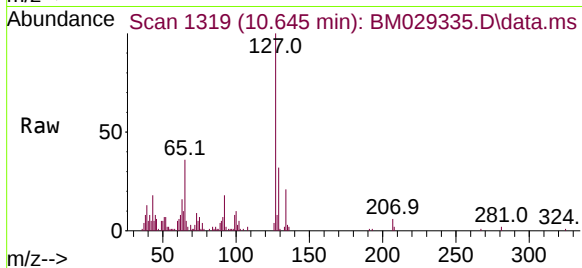




#33
4-Chloroaniline
Concen: 6.23 ng
RT: 10.645 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

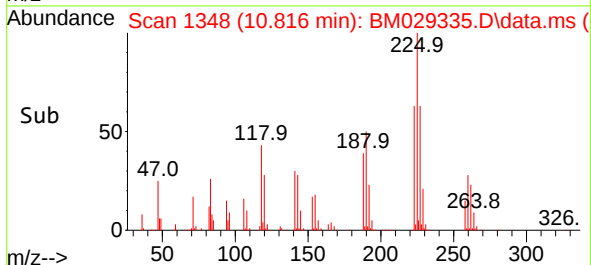
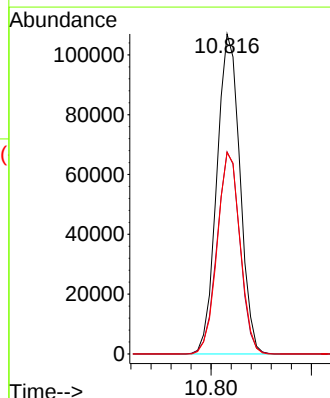
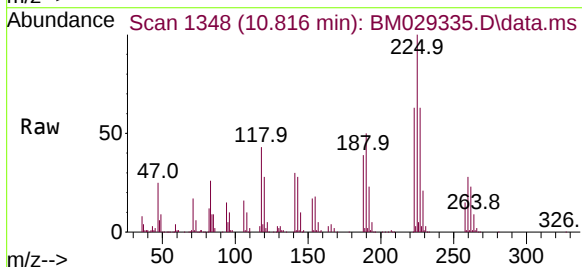
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

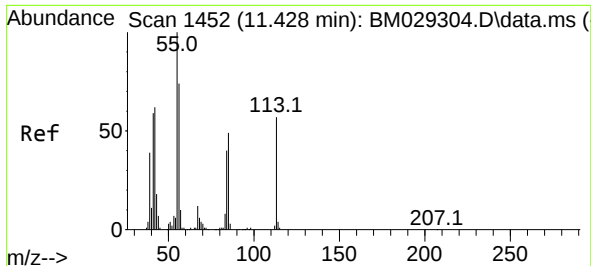
Tgt Ion:127	Resp:	50414
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.4 38.0
65	36.2	28.6 42.8
92	18.1	15.8 23.6



#34
Hexachlorobutadiene
Concen: 45.32 ng
RT: 10.816 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:225	Resp:	170934
Ion Ratio	Lower	Upper
225	100	
223	63.1	51.8 77.8
227	63.0	52.2 78.4

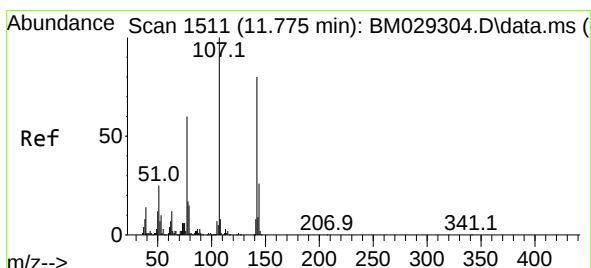
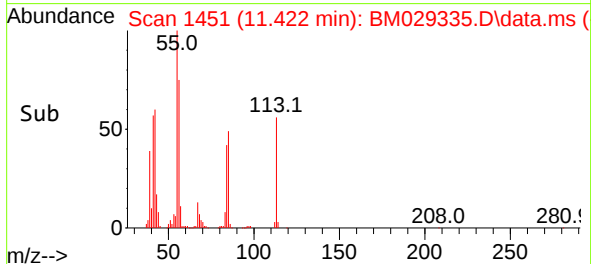
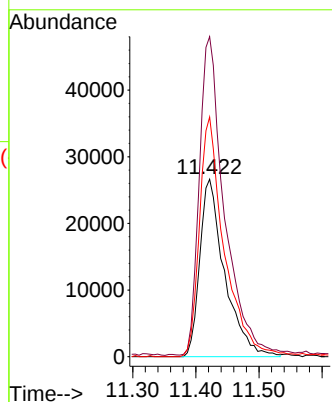
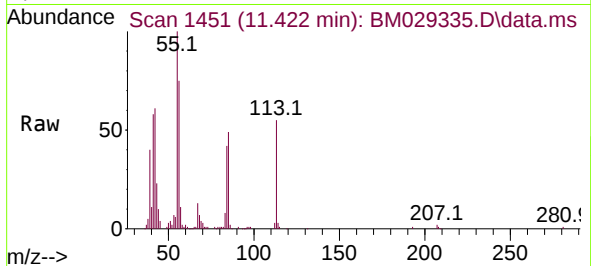




#35
Caprolactam
Concen: 39.05 ng
RT: 11.422 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

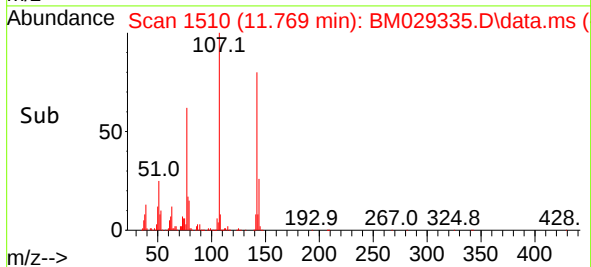
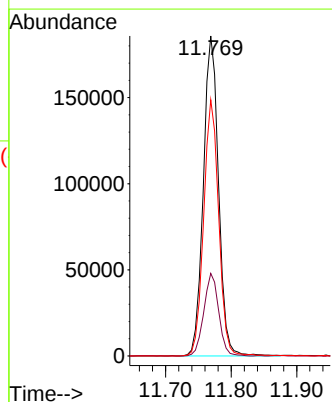
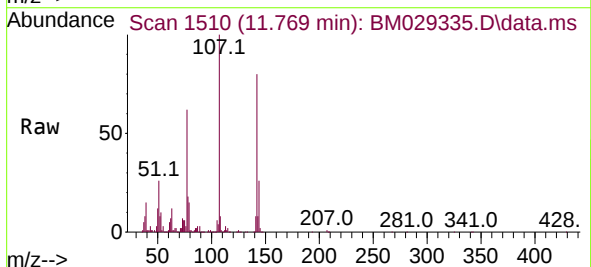
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

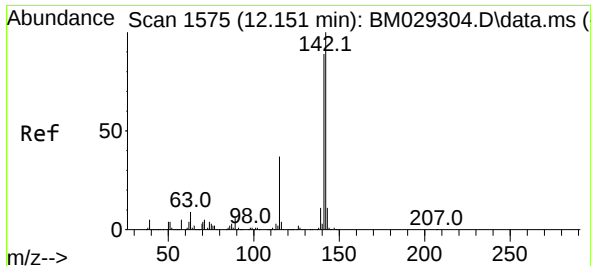
Tgt Ion:113 Resp: 72770
Ion Ratio Lower Upper
113 100
55 180.3 149.4 189.4
56 135.0 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 47.00 ng
RT: 11.769 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:107 Resp: 300055
Ion Ratio Lower Upper
107 100
144 25.8 22.7 34.1
142 80.1 67.0 100.4

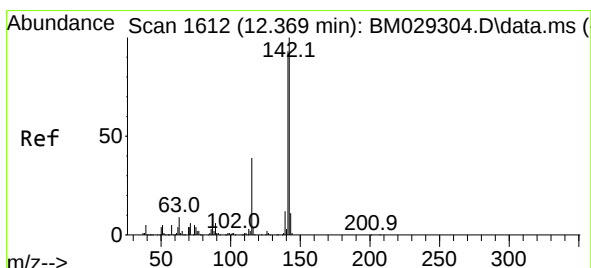
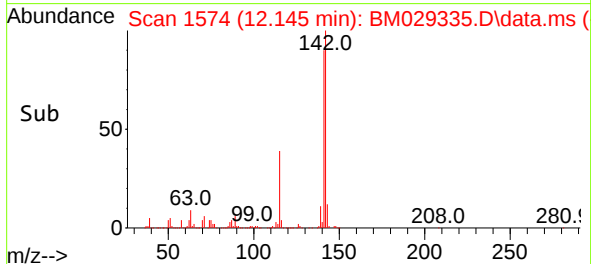
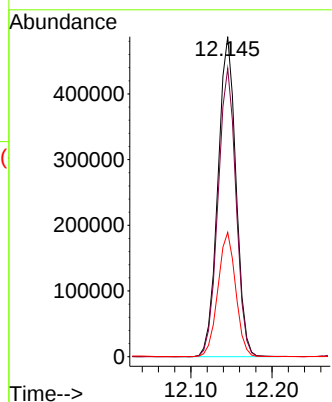
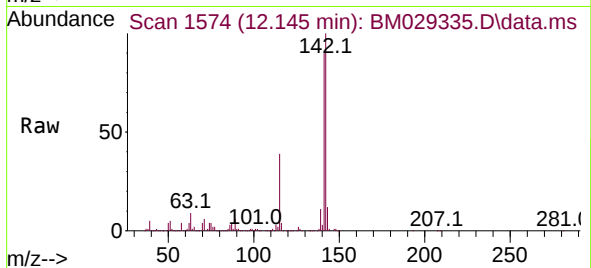




#37
2-Methylnaphthalene
Concen: 53.19 ng
RT: 12.145 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

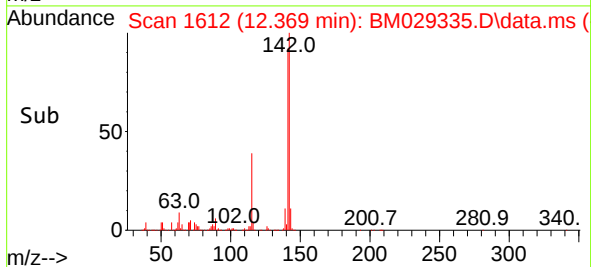
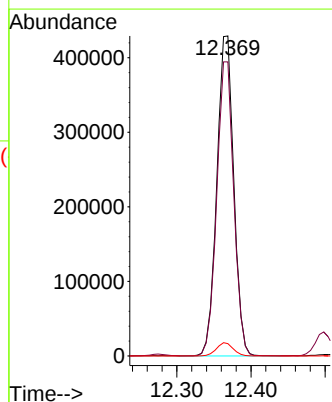
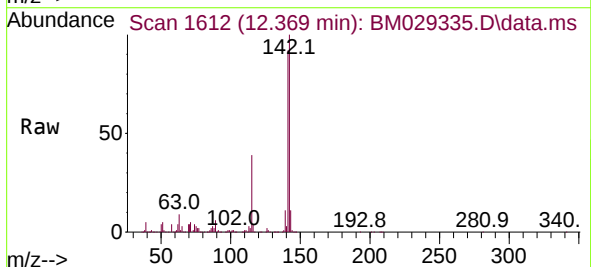
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

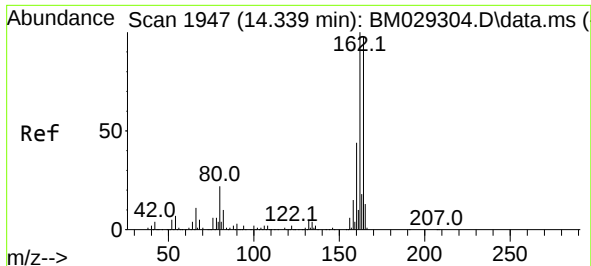
Tgt Ion:142 Resp: 753244
Ion Ratio Lower Upper
142 100
141 90.1 72.0 108.0
115 38.8 29.8 44.6



#38
1-Methylnaphthalene
Concen: 50.88 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:142 Resp: 681686
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.8 3.2 4.8

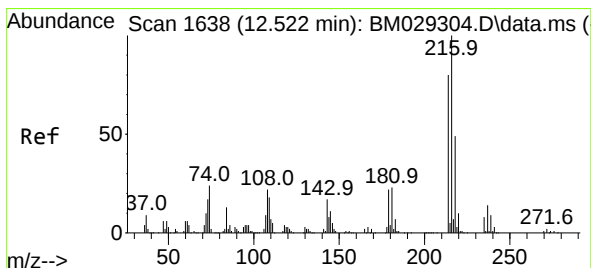
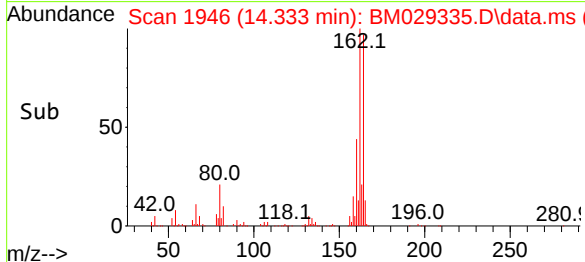
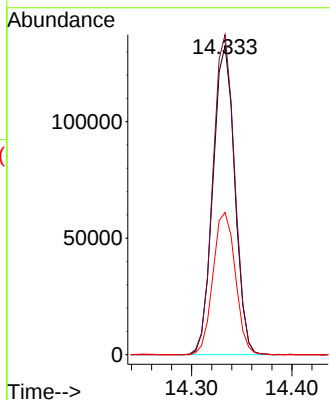
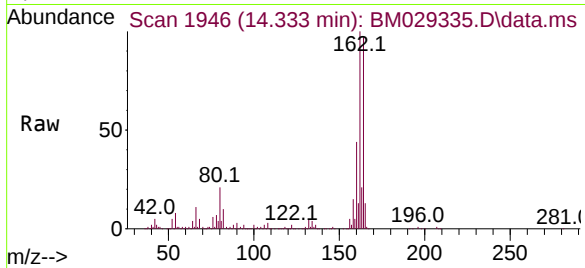




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

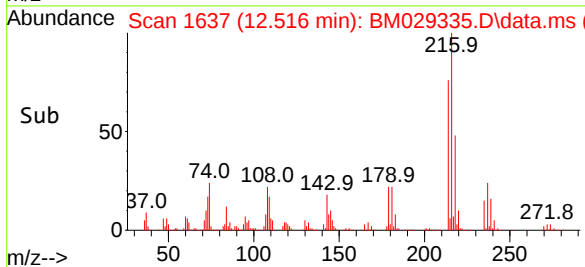
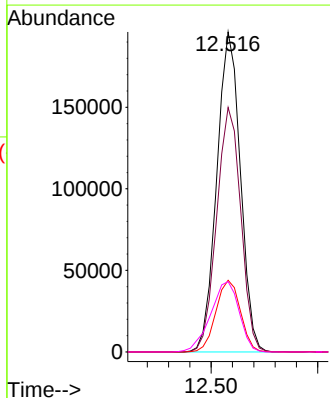
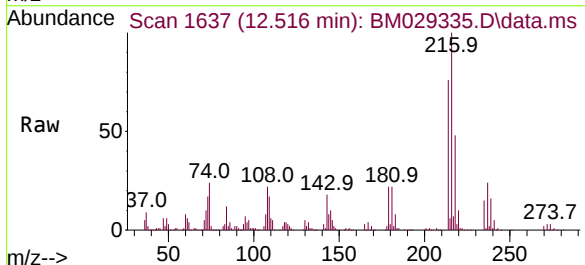
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

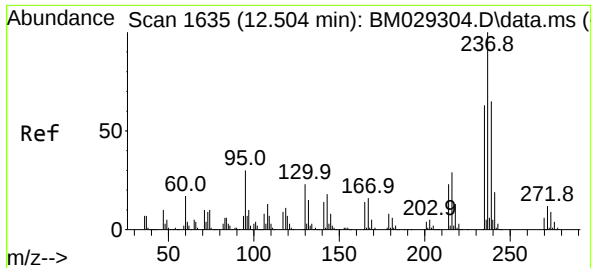
Tgt Ion:164 Resp: 199641
Ion Ratio Lower Upper
164 100
162 103.5 84.4 126.6
160 46.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.83 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:216 Resp: 301382
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 23.3 18.6 27.8
108 26.7 18.2 27.4

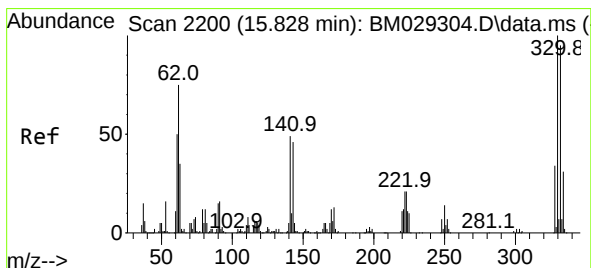
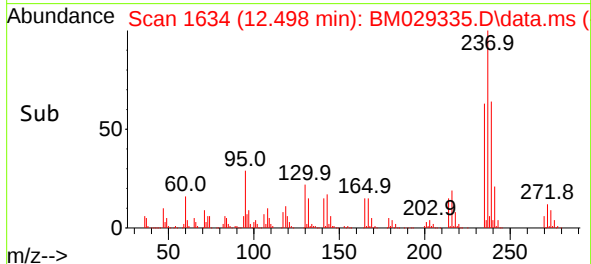
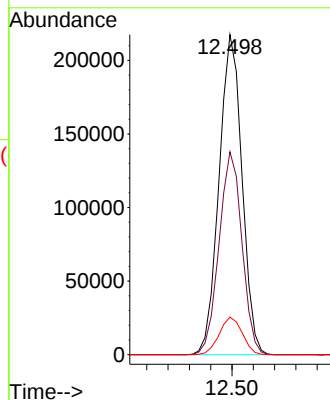
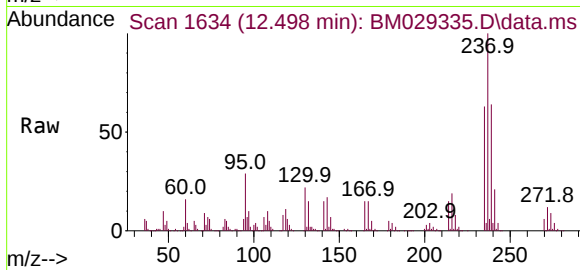




#41
Hexachlorocyclopentadiene
Concen: 100.06 ng
RT: 12.498 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

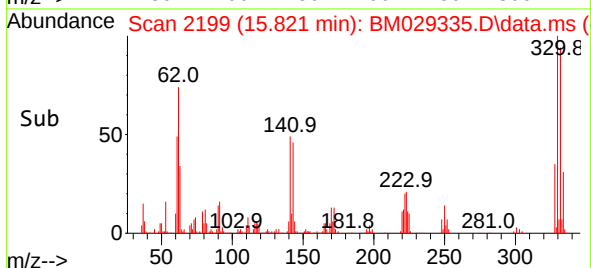
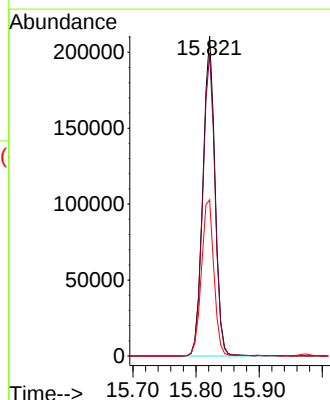
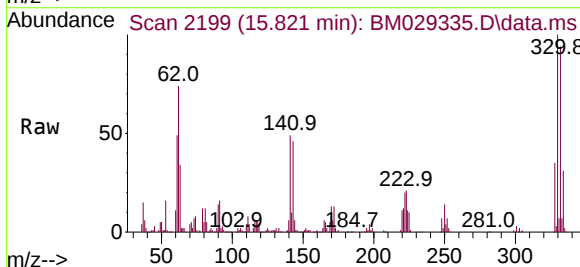
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

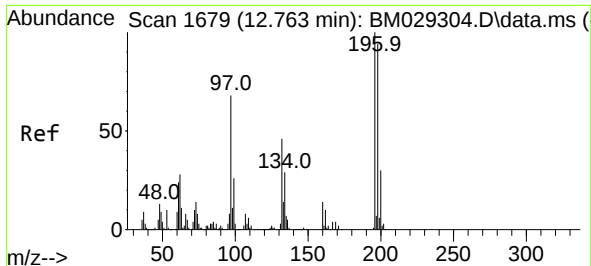
Tgt Ion:237	Resp:	325017
Ion Ratio	Lower	Upper
237	100	
235	63.4	41.8 81.8
272	11.8	0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 140.32 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:330	Resp:	279996
Ion Ratio	Lower	Upper
330	100	
332	95.5	77.1 115.7
141	50.7	39.2 58.8

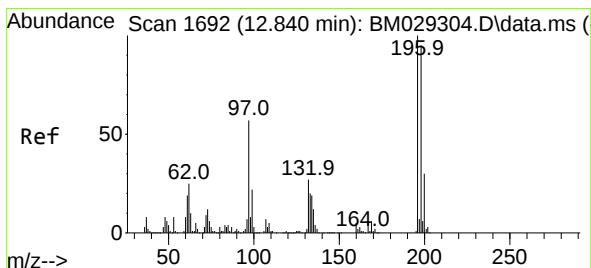
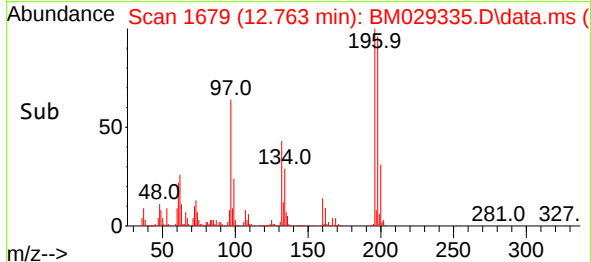
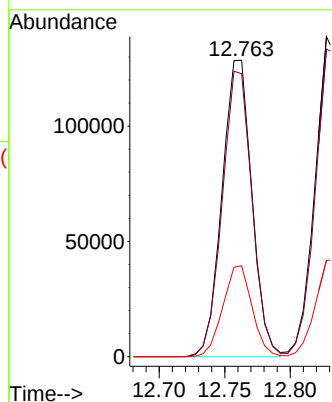
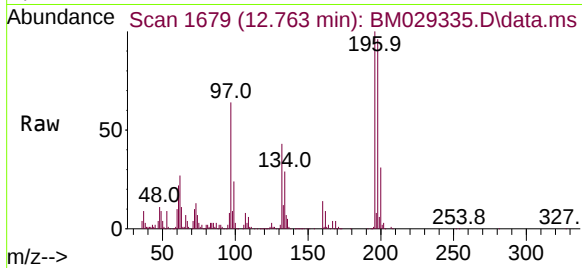




#43
2,4,6-Trichlorophenol
Concen: 51.20 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

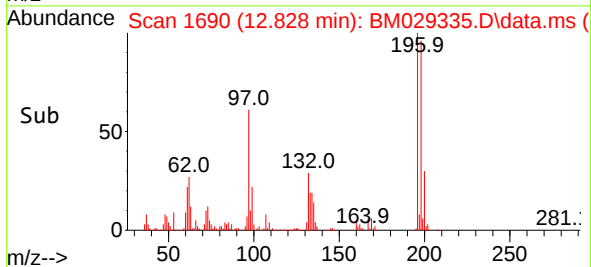
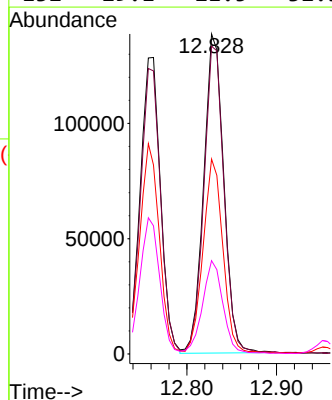
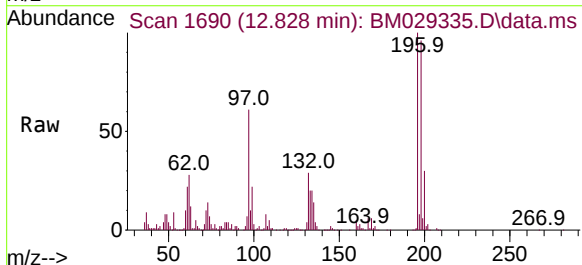
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

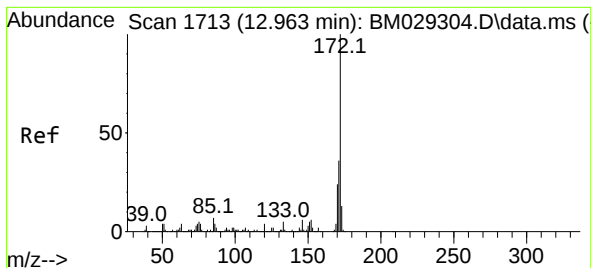
Tgt Ion:196 Resp: 203475
Ion Ratio Lower Upper
196 100
198 95.5 75.3 112.9
200 30.7 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 50.29 ng
RT: 12.828 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:196 Resp: 215514
Ion Ratio Lower Upper
196 100
198 96.2 74.6 112.0
97 60.9 46.4 69.6
132 29.1 21.5 32.3

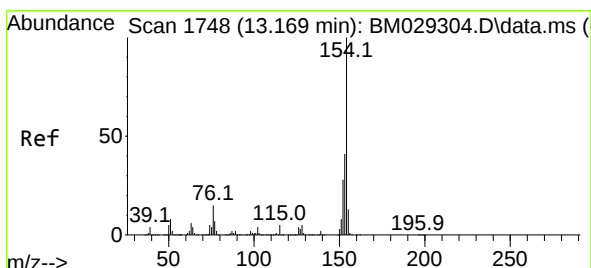
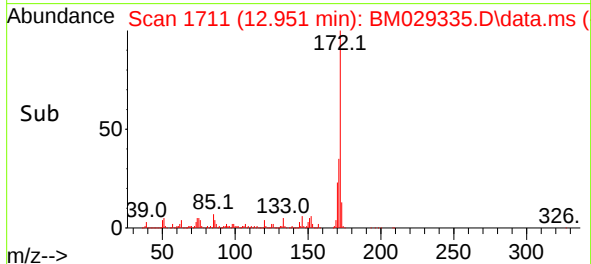
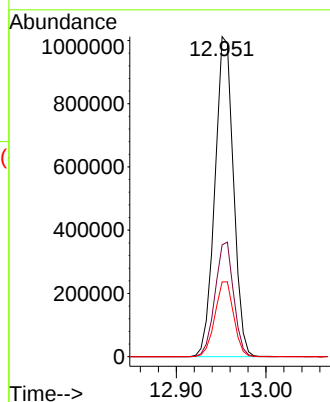
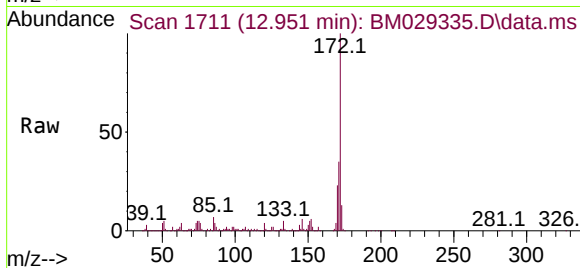




#45
2-Fluorobiphenyl
Concen: 101.57 ng
RT: 12.951 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

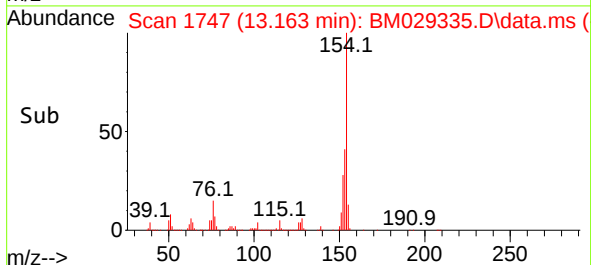
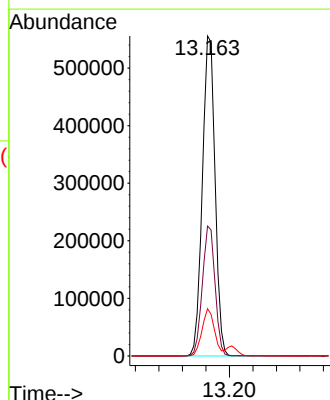
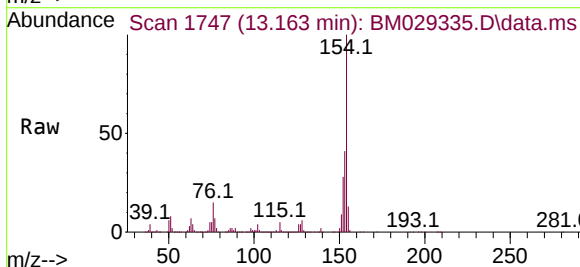
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

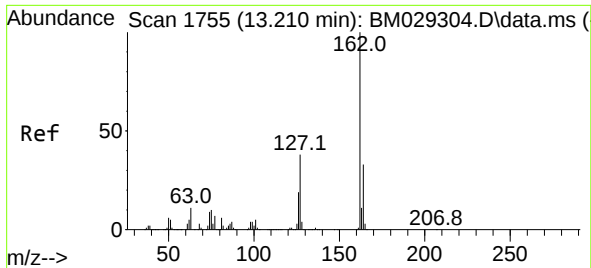
Tgt Ion:172 Resp: 1455561
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 53.77 ng
RT: 13.163 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:154 Resp: 830967
Ion Ratio Lower Upper
154 100
153 40.6 21.5 61.5
76 14.8 0.0 33.6

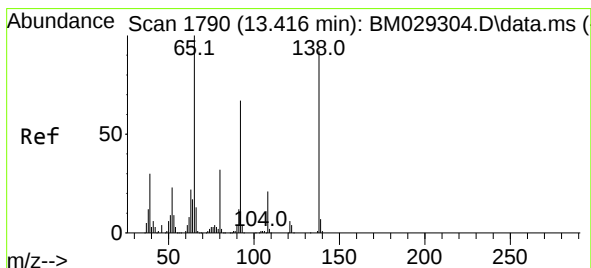
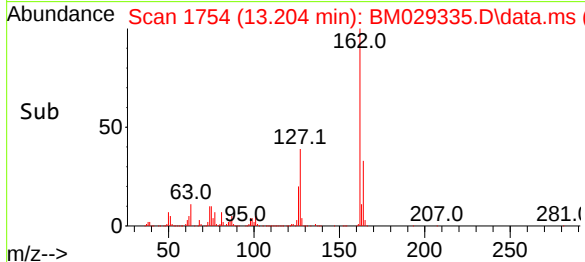
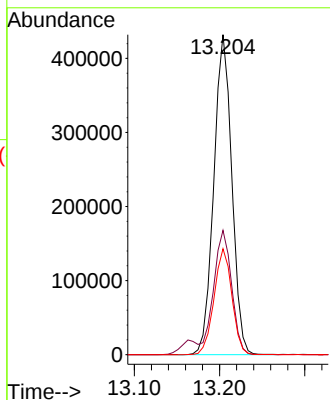
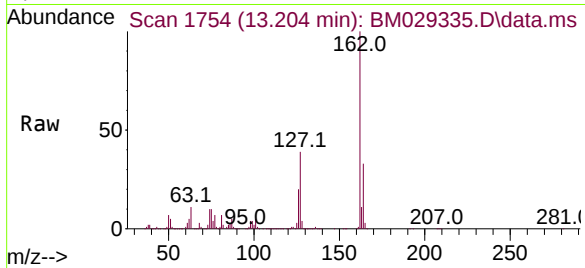




#47
2-Chloronaphthalene
Concen: 53.12 ng
RT: 13.204 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

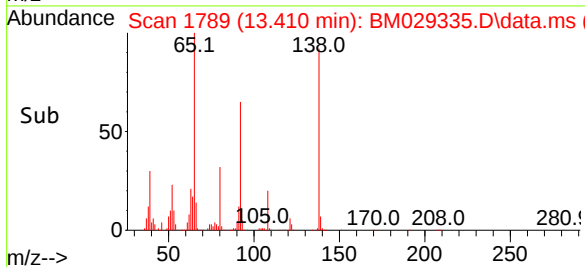
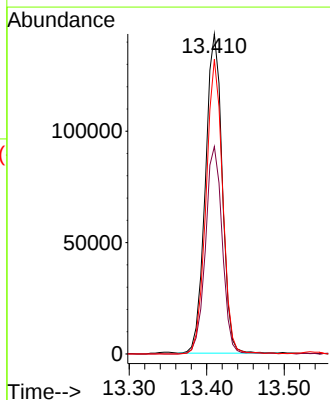
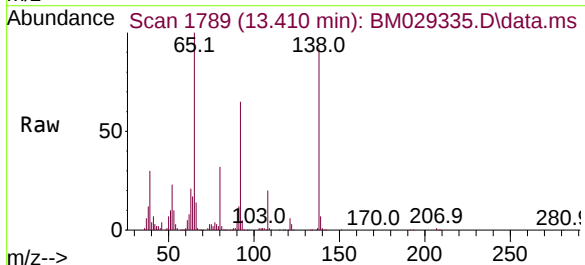
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

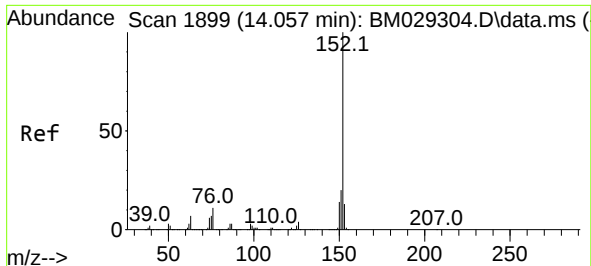
Tgt Ion:162 Resp: 635070
Ion Ratio Lower Upper
162 100
127 38.8 30.4 45.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 54.23 ng
RT: 13.410 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion: 65 Resp: 216269
Ion Ratio Lower Upper
65 100
92 64.8 52.4 78.6
138 92.1 75.0 112.6

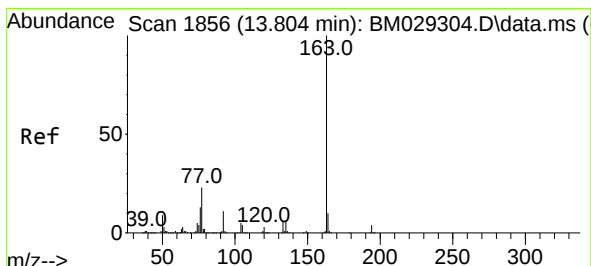
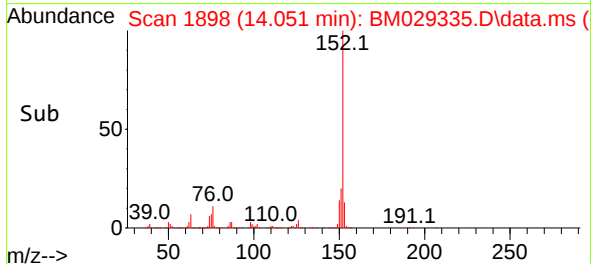
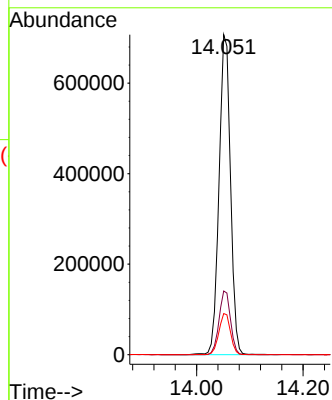
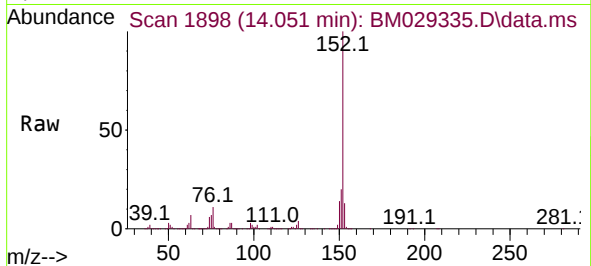




#49
Acenaphthylene
Concen: 56.34 ng
RT: 14.051 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

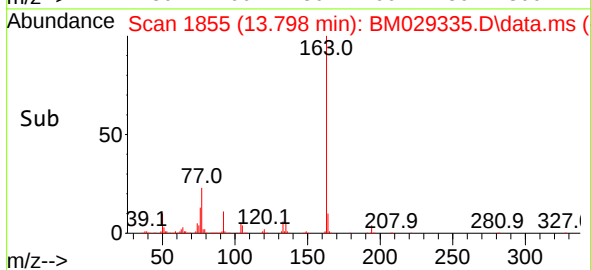
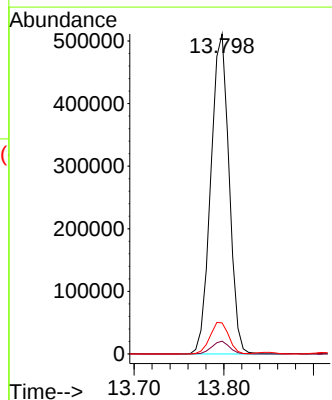
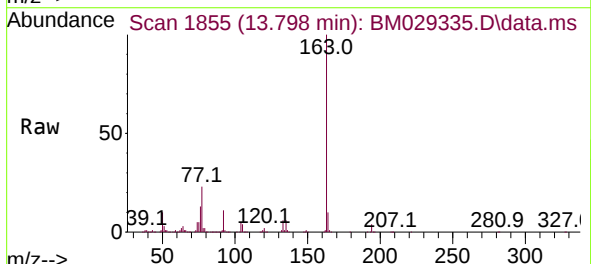
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

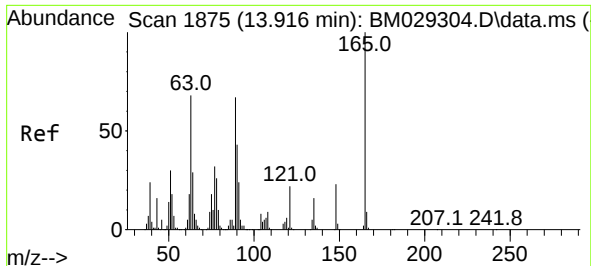
Tgt Ion:152 Resp: 1050726
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.8 10.2 15.2



#50
Dimethylphthalate
Concen: 50.04 ng
RT: 13.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:163 Resp: 721347
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.7 7.9 11.9

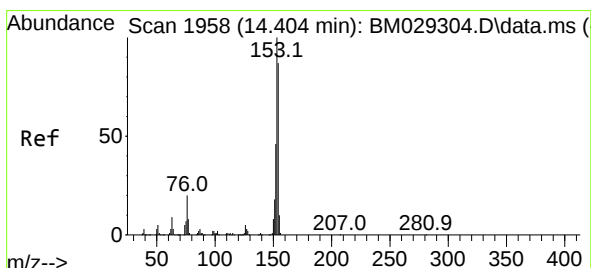
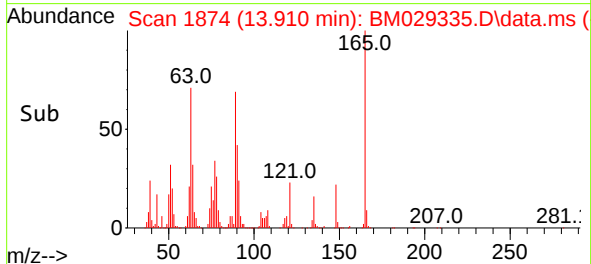
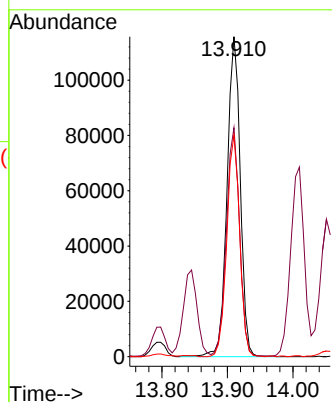
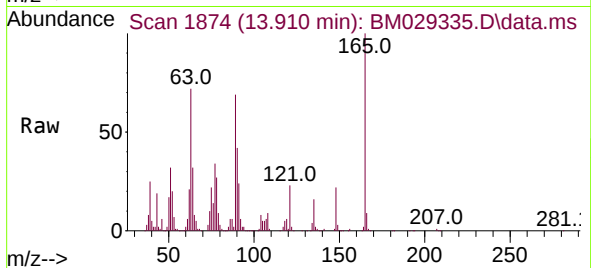




#51
2,6-Dinitrotoluene
Concen: 50.33 ng
RT: 13.910 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

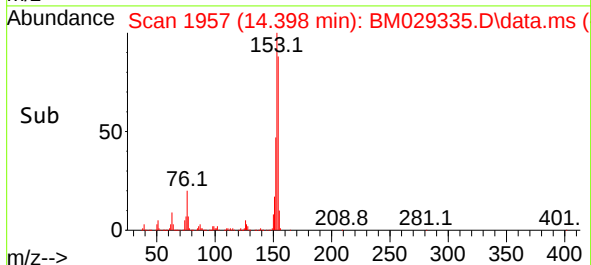
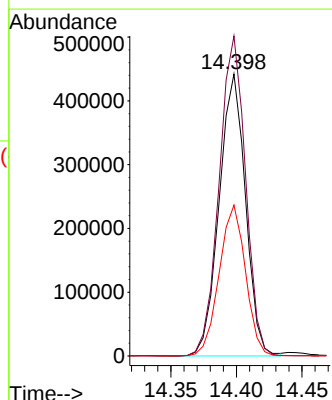
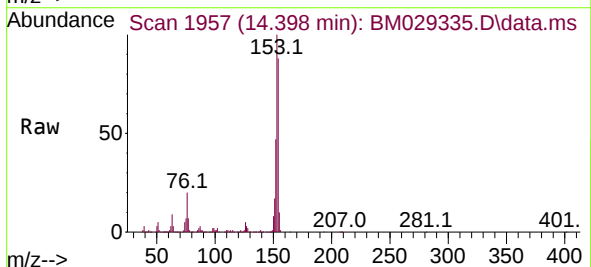
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

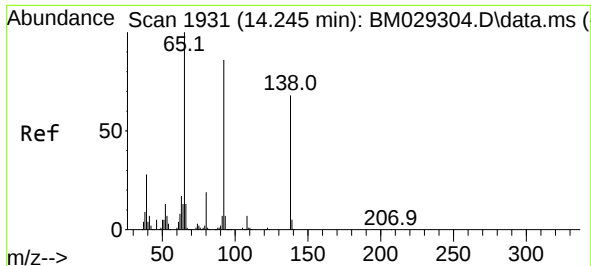
Tgt Ion:165 Resp: 161511
Ion Ratio Lower Upper
165 100
63 71.5 51.4 77.2
89 69.1 51.4 77.2



#52
Acenaphthene
Concen: 53.51 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:154 Resp: 617010
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 53.5 43.4 65.2

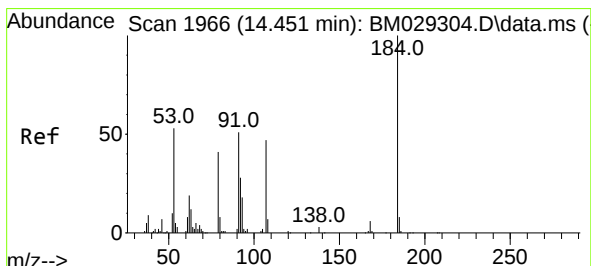
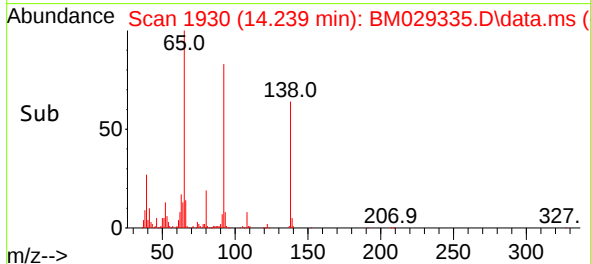
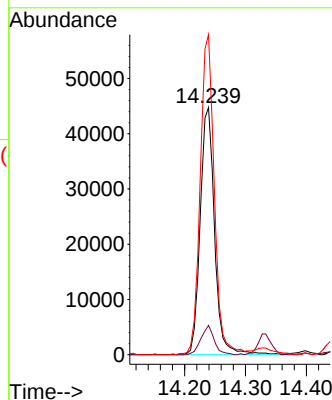
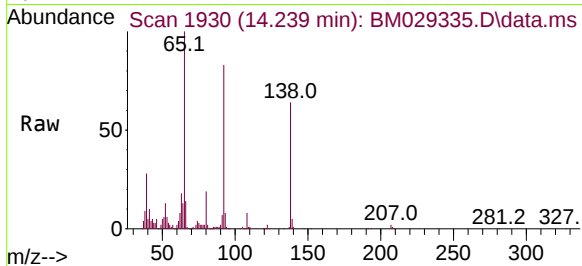




#53
3-Nitroaniline
Concen: 22.31 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

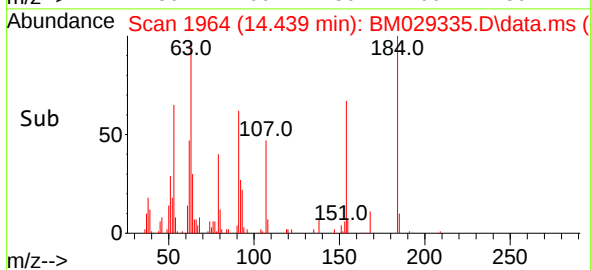
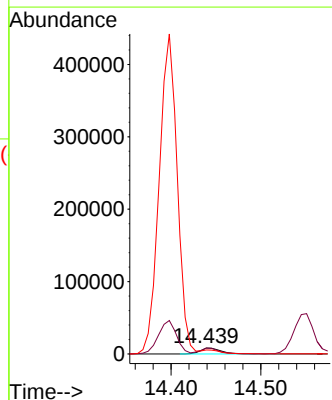
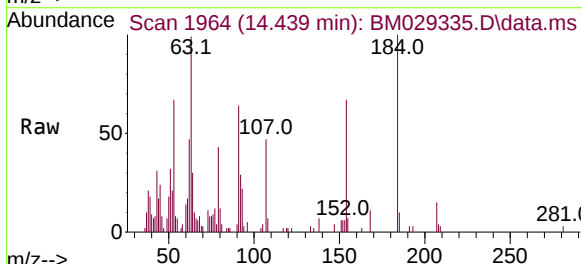
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

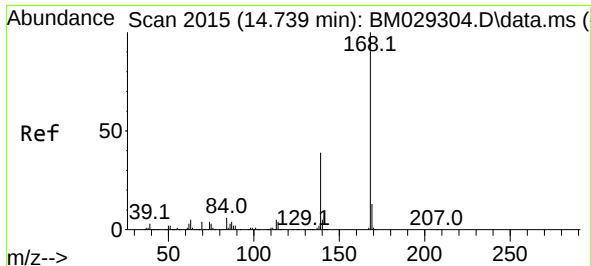
Tgt Ion:138 Resp: 73058
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 129.4 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 7.76 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:184 Resp: 13108
Ion Ratio Lower Upper
184 100
63 98.9 61.9 92.9#
154 67.4 52.3 78.5

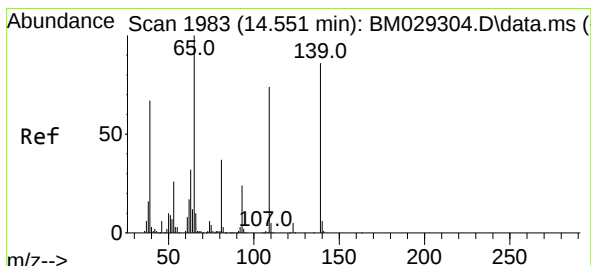
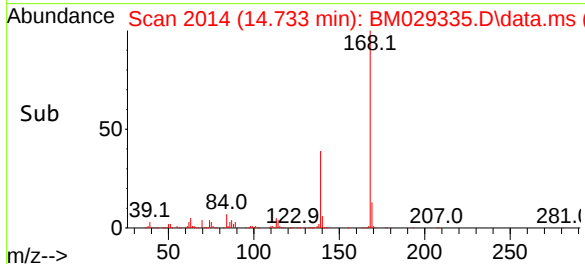
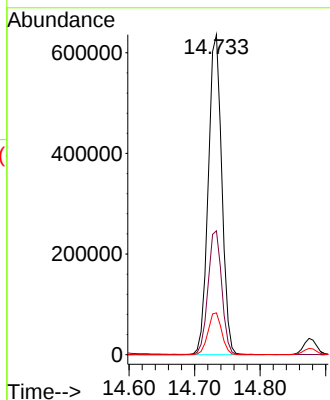
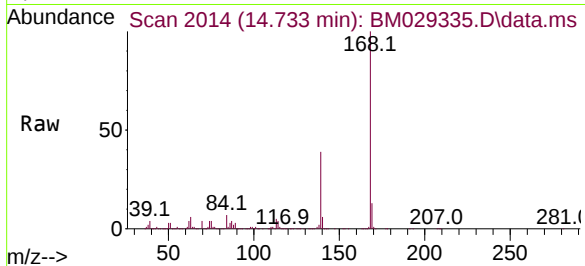




#55
Dibenzenofuran
Concen: 50.38 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

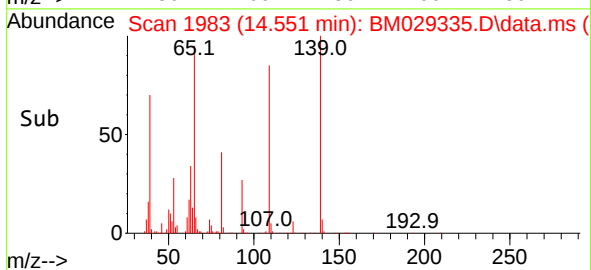
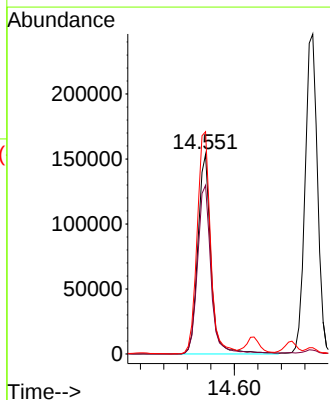
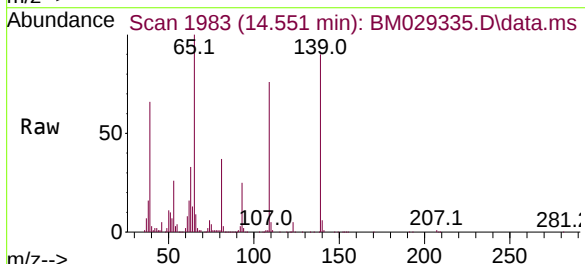
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

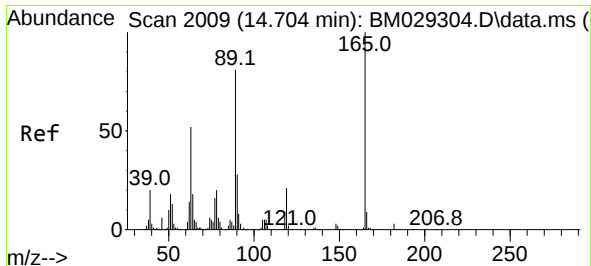
Tgt Ion:168 Resp: 910929
Ion Ratio Lower Upper
168 100
139 38.7 30.6 46.0
169 13.1 10.2 15.4



#56
4-Nitrophenol
Concen: 84.82 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:139 Resp: 236690
Ion Ratio Lower Upper
139 100
109 84.5 69.5 109.5
65 111.4 98.1 138.1

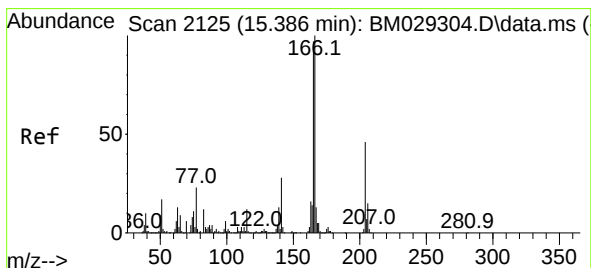
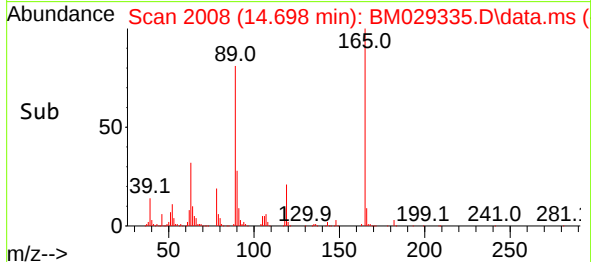
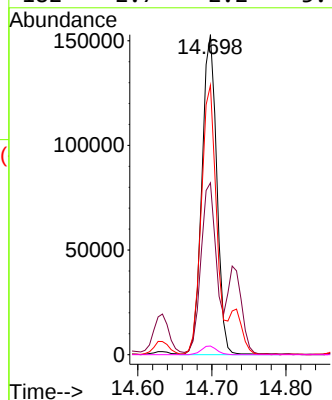
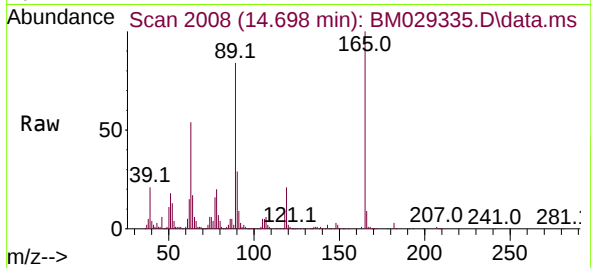




#57
2,4-Dinitrotoluene
Concen: 50.18 ng
RT: 14.698 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

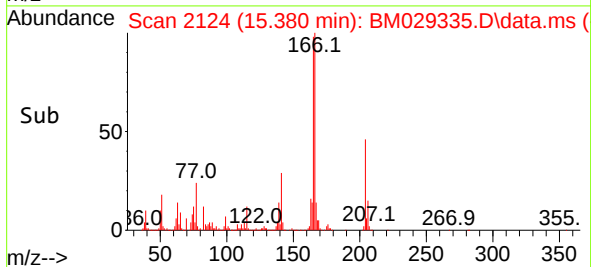
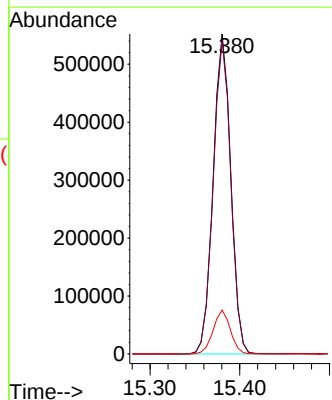
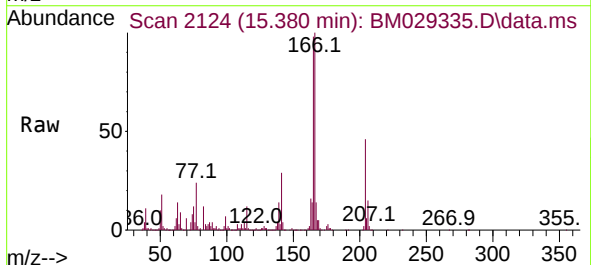
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

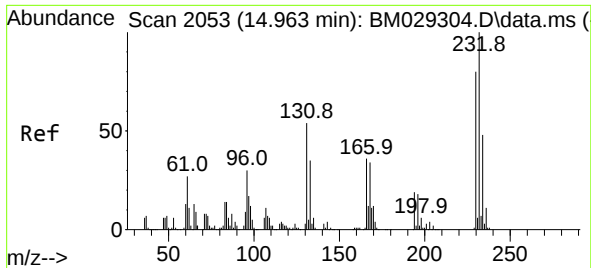
Tgt Ion:	165	Resp:	213241
Ion	Ratio	Lower	Upper
165	100		
63	53.7	42.2	63.4
89	84.2	65.6	98.4
182	2.7	2.2	3.4



#58
Fluorene
Concen: 50.86 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:	166	Resp:	754191
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.6	119.4
167	13.7	11.0	16.6

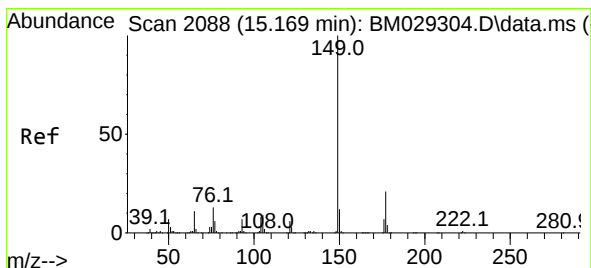
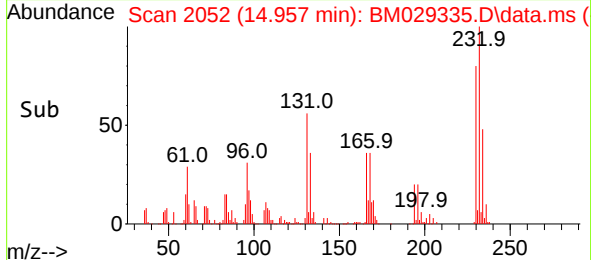
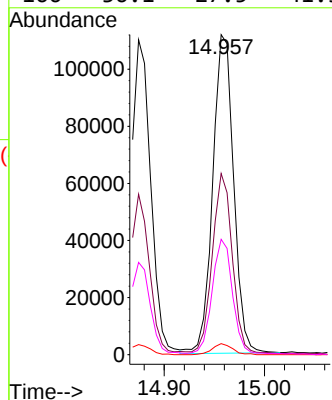
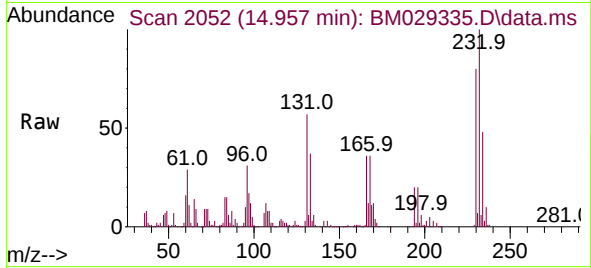




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.09 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

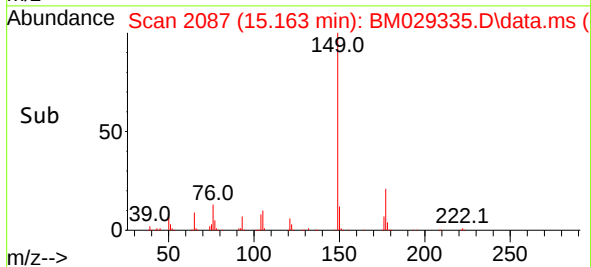
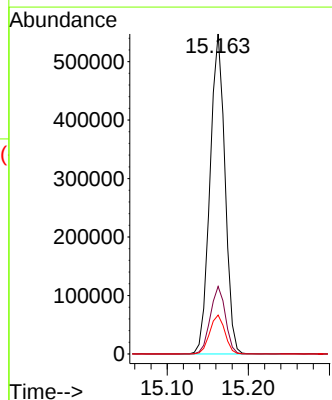
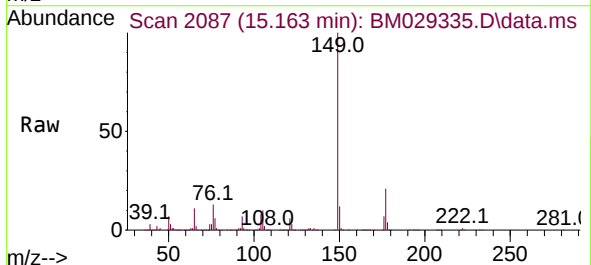
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

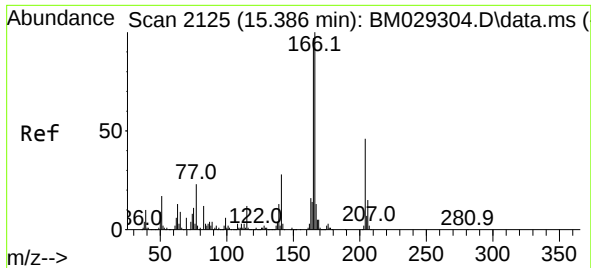
Tgt Ion:232 Resp: 161820
Ion Ratio Lower Upper
232 100
131 54.3 41.1 61.7
130 3.3 2.6 3.8
166 36.1 27.5 41.3



#60
Diethylphthalate
Concen: 47.57 ng
RT: 15.163 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:149 Resp: 700422
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.1 9.8 14.6

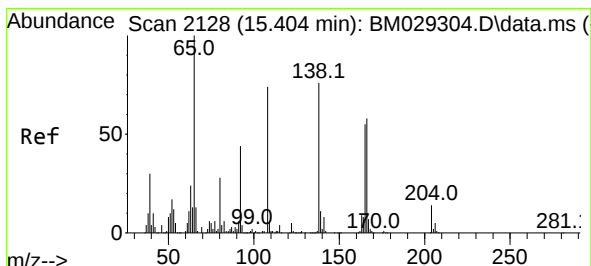
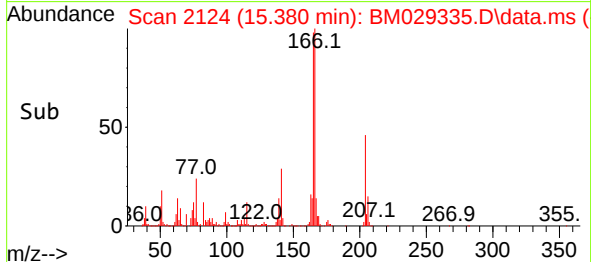
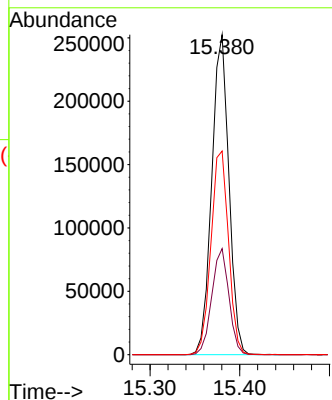
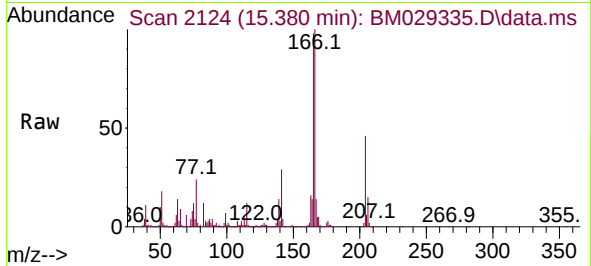




#61
4-Chlorophenyl-phenylether
Concen: 49.35 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

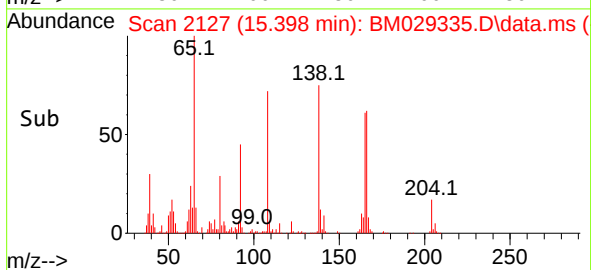
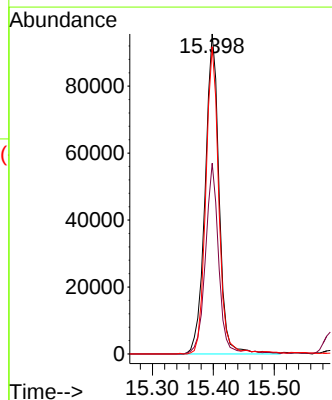
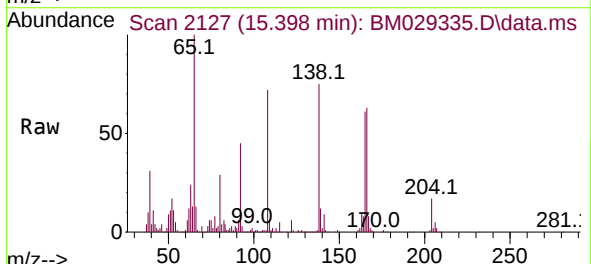
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

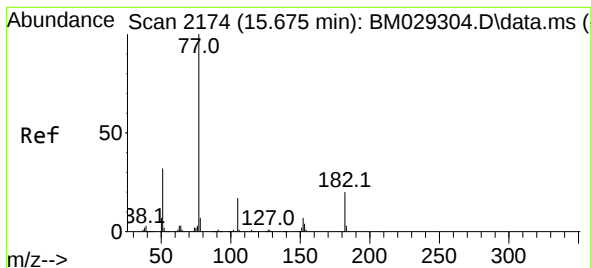
Tgt Ion:204 Resp: 335149
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 63.7 48.4 72.6



#62
4-Nitroaniline
Concen: 44.21 ng
RT: 15.398 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:138 Resp: 152295
Ion Ratio Lower Upper
138 100
92 59.6 38.2 78.2
108 96.0 71.7 111.7

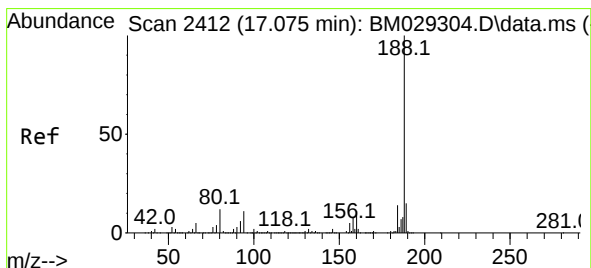
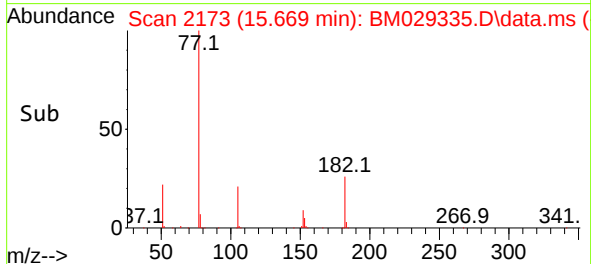
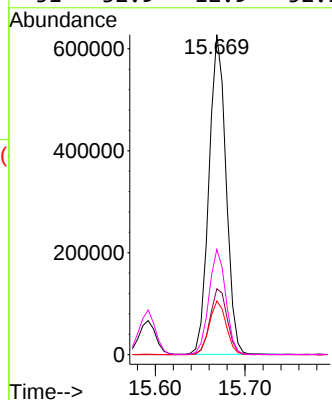
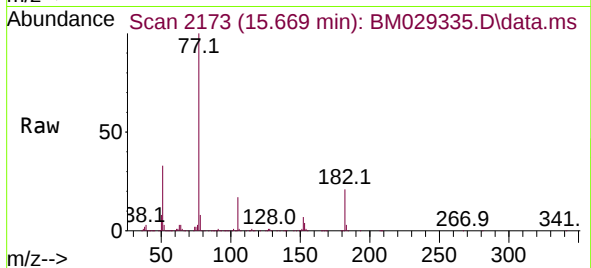




#63
Azobenzene
Concen: 48.57 ng
RT: 15.669 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

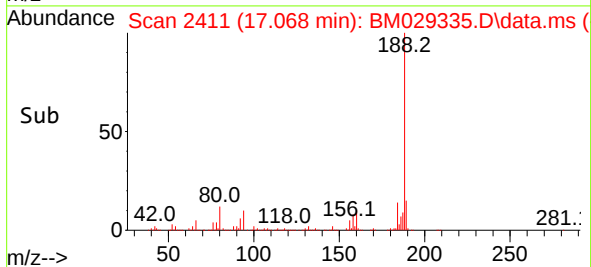
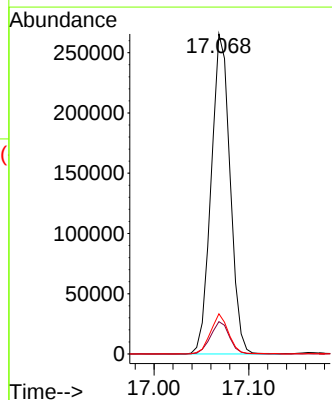
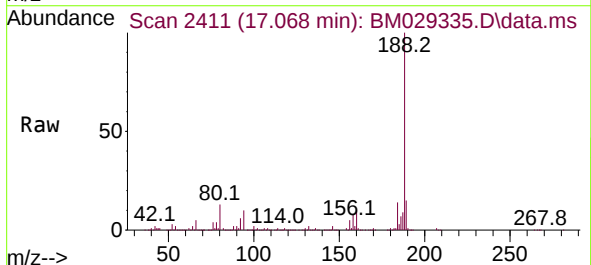
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

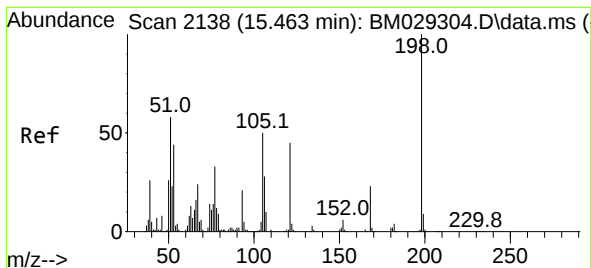
Tgt Ion: 77	Resp: 822984
Ion Ratio	Lower Upper
77 100	
182 20.6	2.3 42.3
105 16.7	0.0 36.4
51 32.9	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.068 min Scan# 2411
Delta R.T. -0.007 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:188	Resp: 368317		
Ion Ratio	Lower	Upper	
188 100			
94 10.1	8.1	12.1	
80 12.5	9.2	13.8	

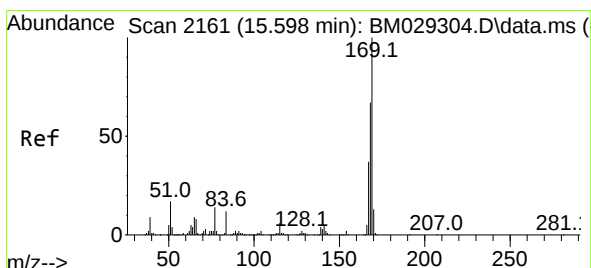
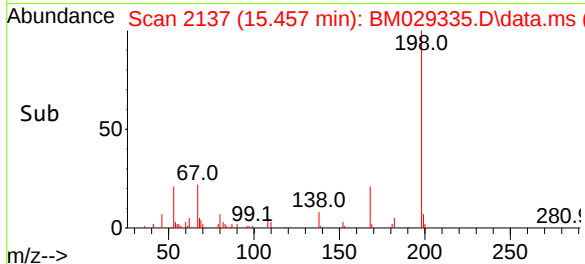
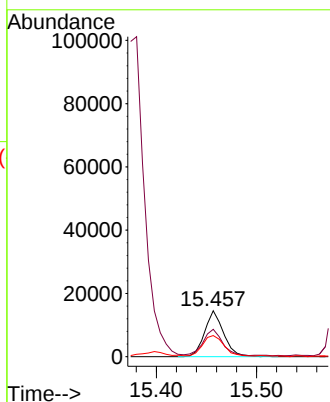
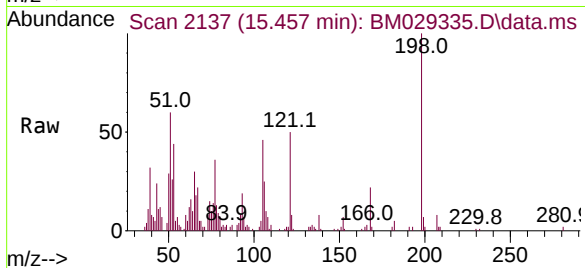




#65
4,6-Dinitro-2-methylphenol
Concen: 8.11 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

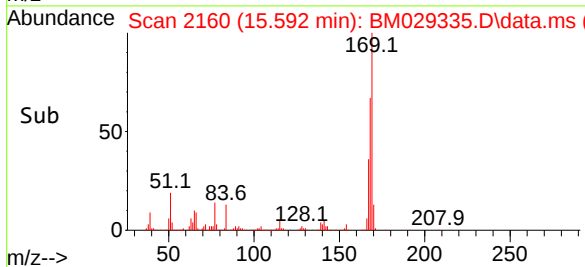
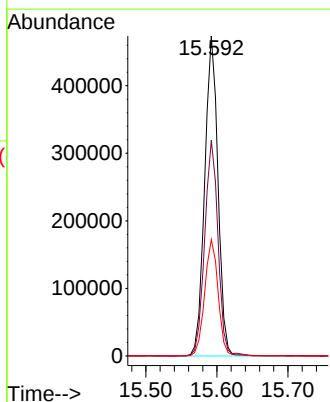
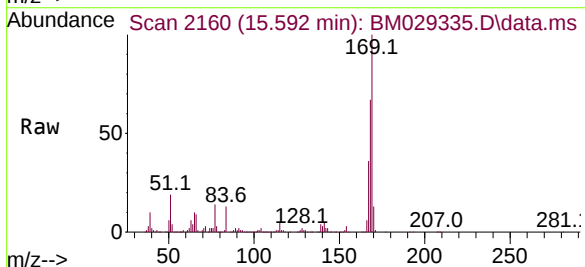
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

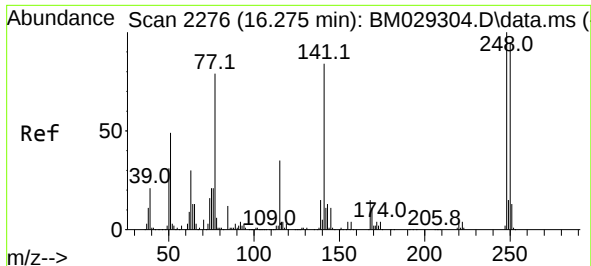
Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.8	35.1	75.1
105	45.9	29.4	69.4



#66
n-Nitrosodiphenylamine
Concen: 50.63 ng
RT: 15.592 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.6	81.8
167	36.3	29.4	44.0

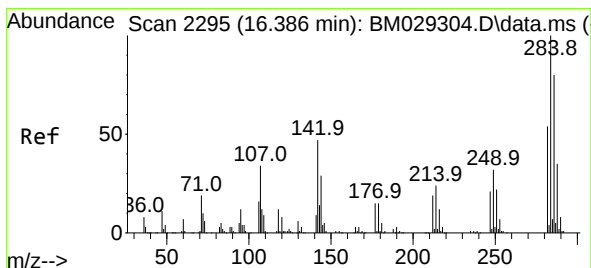
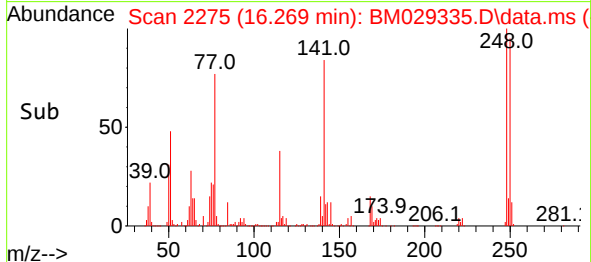
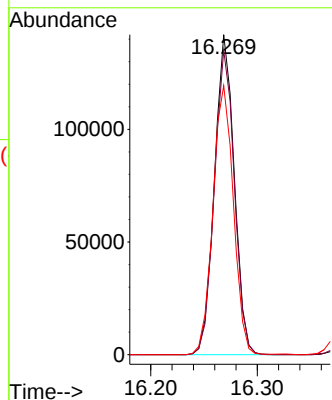
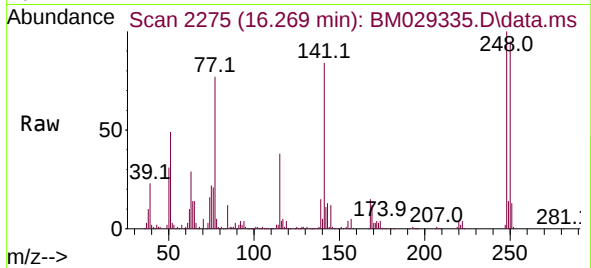




#67
4-Bromophenyl-phenylether
Concen: 50.01 ng
RT: 16.269 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

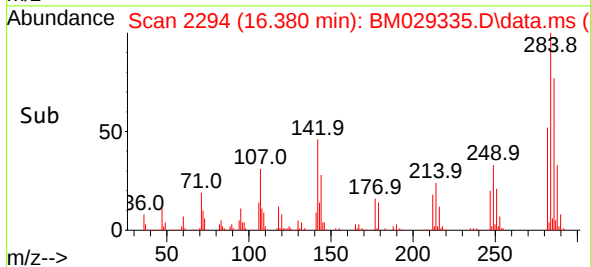
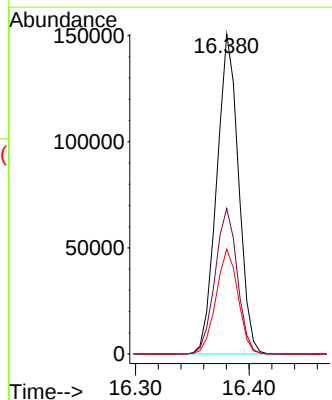
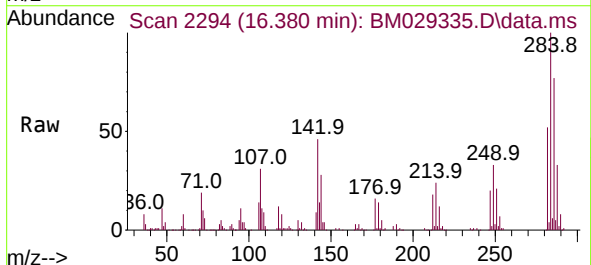
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

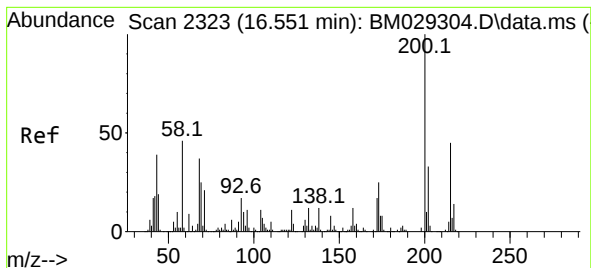
Tgt Ion:248 Resp: 183011
Ion Ratio Lower Upper
248 100
250 95.1 78.4 117.6
141 84.1 67.1 100.7



#68
Hexachlorobenzene
Concen: 50.16 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:284 Resp: 201569
Ion Ratio Lower Upper
284 100
142 45.5 33.4 50.2
249 32.7 25.9 38.9





#69

Atrazine

Concen: 48.29 ng

RT: 16.545 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BM029335.D

Acq: 03 Apr 2021 01:40

Tgt Ion:200 Resp: 196006

Ion Ratio Lower Upper

200 100

173 25.3 6.1 46.1

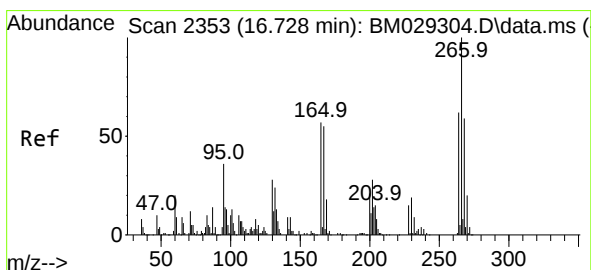
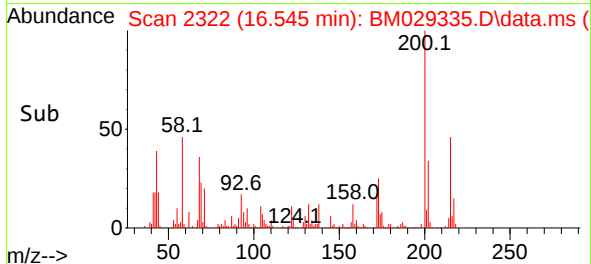
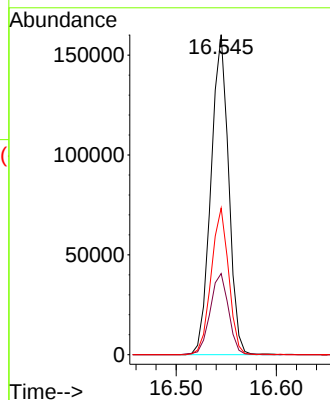
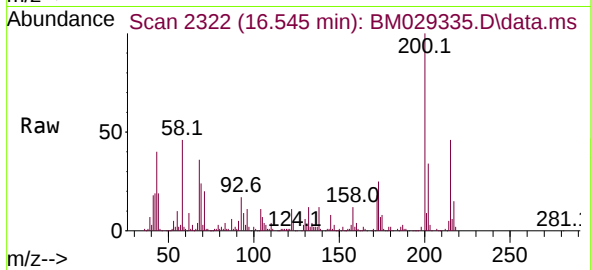
215 45.8 23.8 63.8

Instrument :

BNA_M

ClientSampleId :

IEC-R2MSD



#70

Pentachlorophenol

Concen: 66.95 ng

RT: 16.721 min Scan# 2352

Delta R.T. -0.007 min

Lab File: BM029335.D

Acq: 03 Apr 2021 01:40

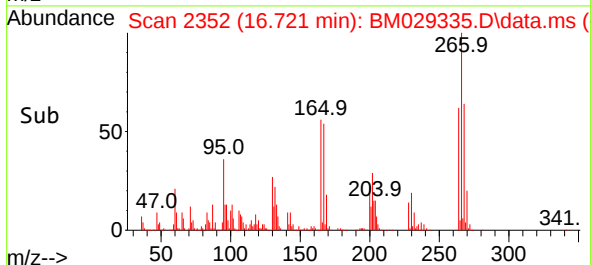
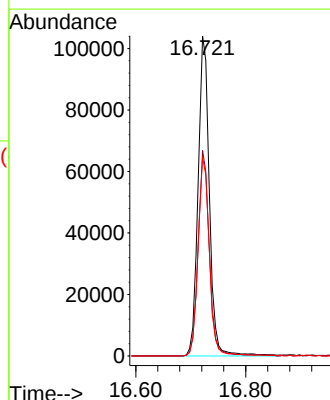
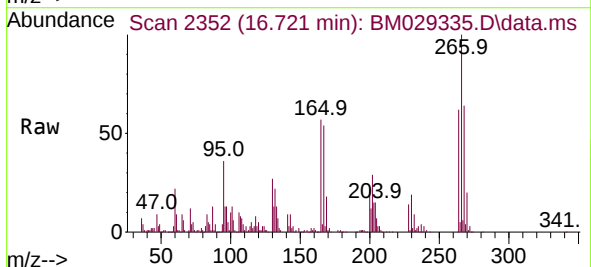
Tgt Ion:266 Resp: 148704

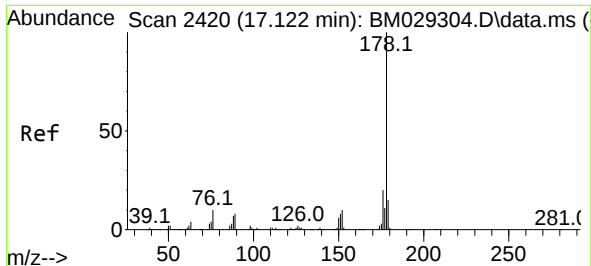
Ion Ratio Lower Upper

266 100

268 64.2 52.2 78.2

264 62.0 50.9 76.3

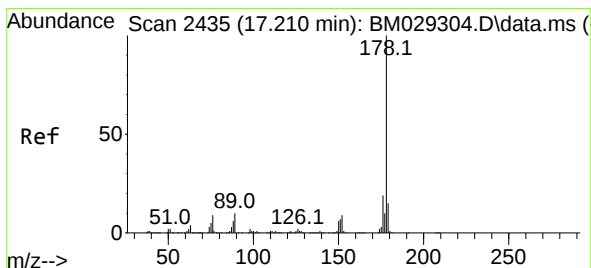
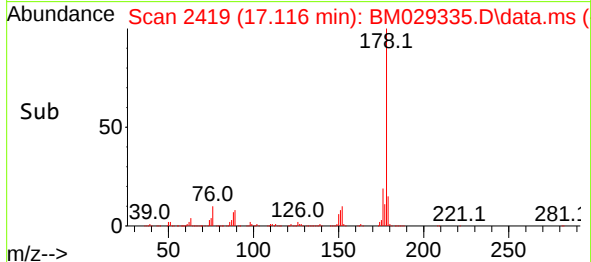
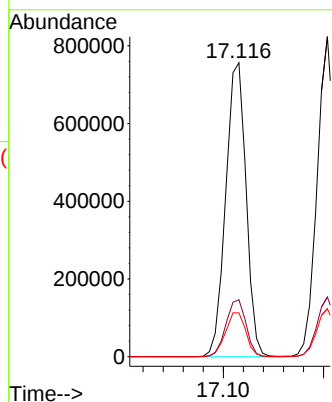
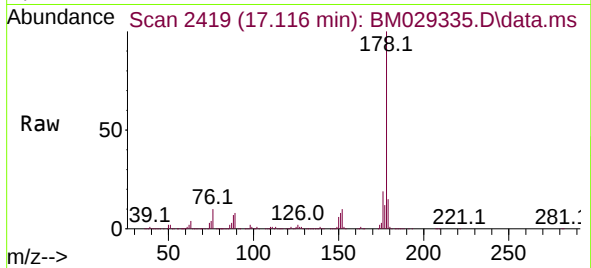




#71
Phenanthrene
Concen: 50.04 ng
RT: 17.116 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

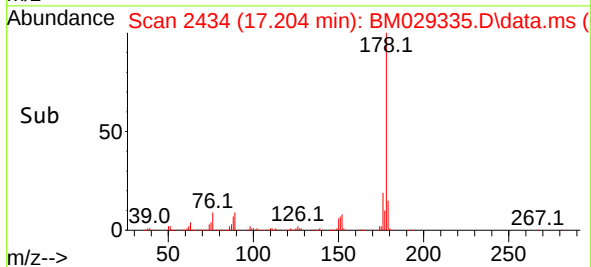
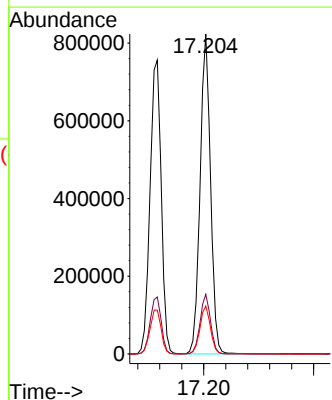
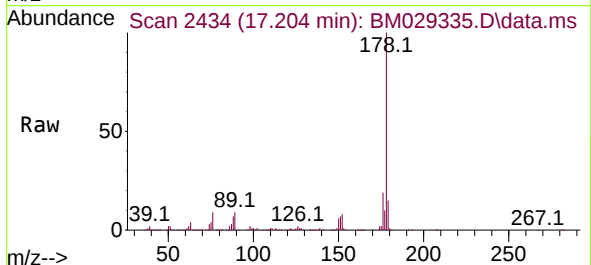
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

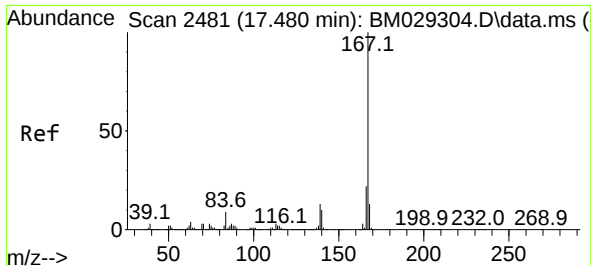
Tgt Ion:178 Resp: 1065796
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 14.9 11.9 17.9



#72
Anthracene
Concen: 51.70 ng
RT: 17.204 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:178 Resp: 1087253
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.0 12.1 18.1

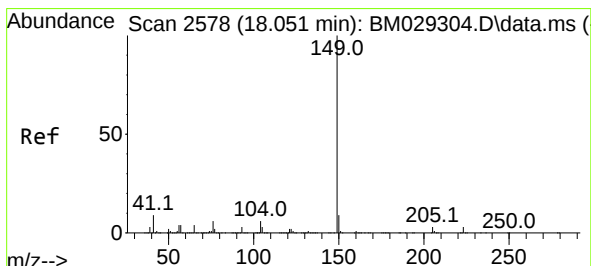
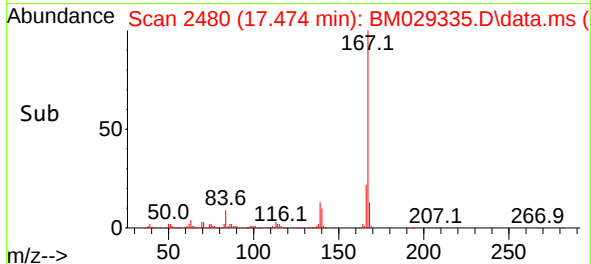
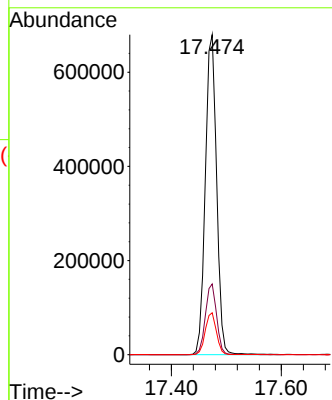
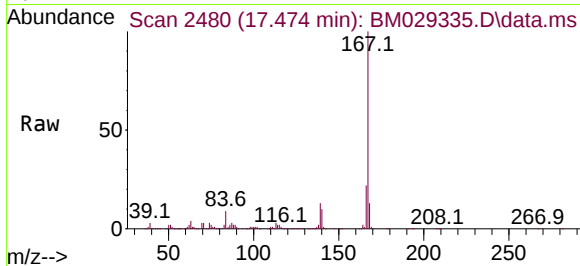




#73
 Carbazole
 Concen: 47.09 ng
 RT: 17.474 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM029335.D
 Acq: 03 Apr 2021 01:40

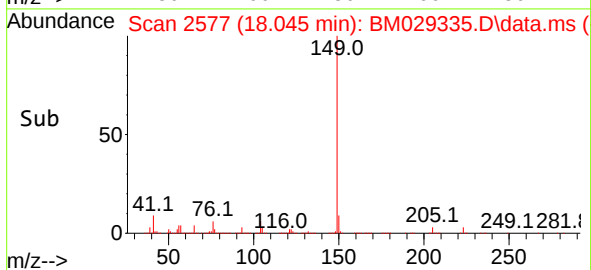
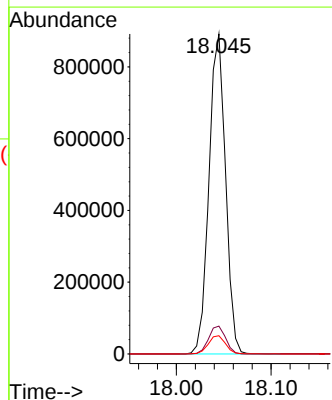
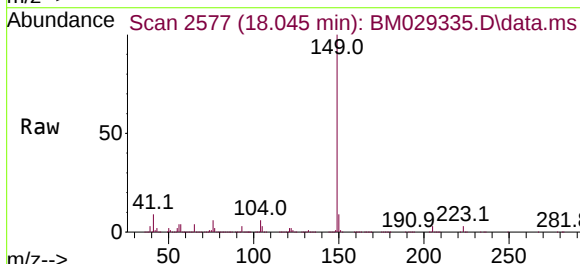
Instrument :
 BNA_M
 ClientSampleId :
 IEC-R2MSD

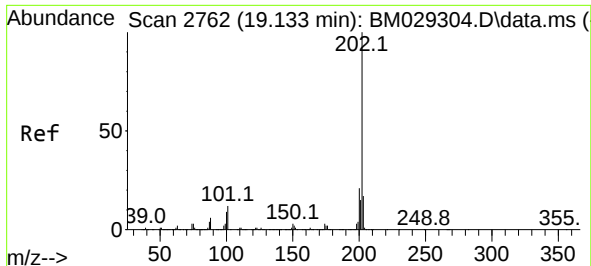
Tgt Ion:167 Resp: 967258
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 45.94 ng
 RT: 18.045 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM029335.D
 Acq: 03 Apr 2021 01:40

Tgt Ion:149 Resp: 1081725
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 5.7 4.6 6.8

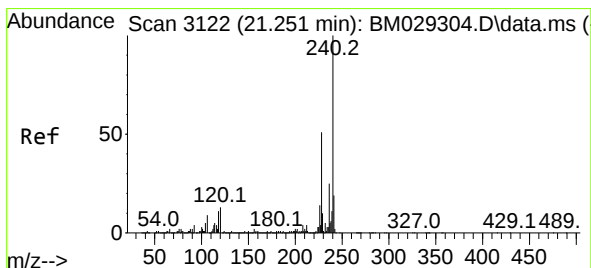
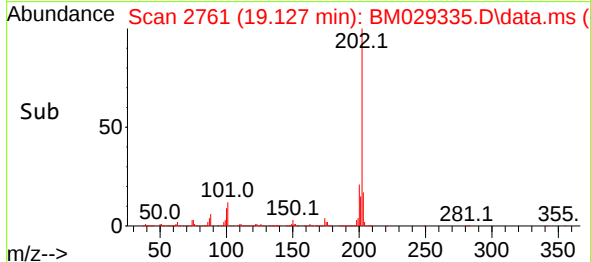
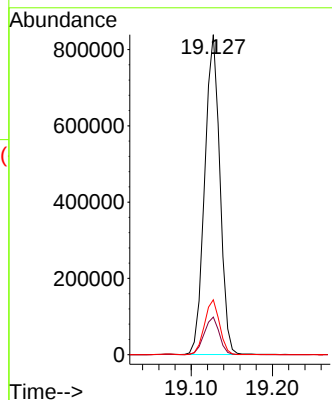
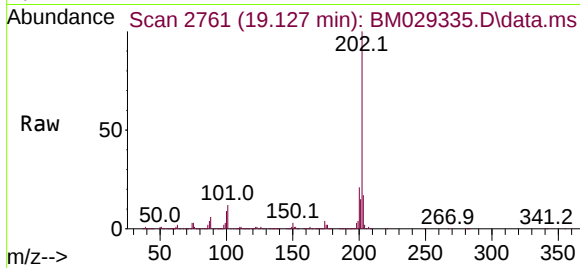




#75
Fluoranthene
Concen: 45.80 ng
RT: 19.127 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

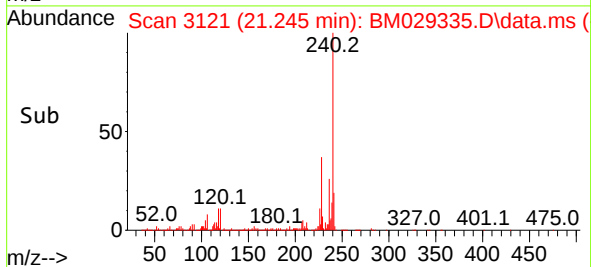
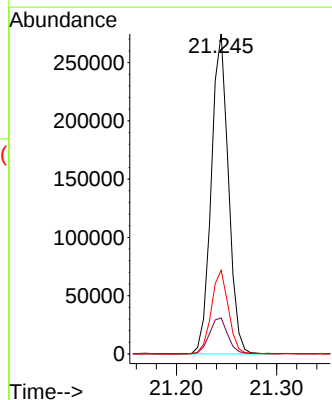
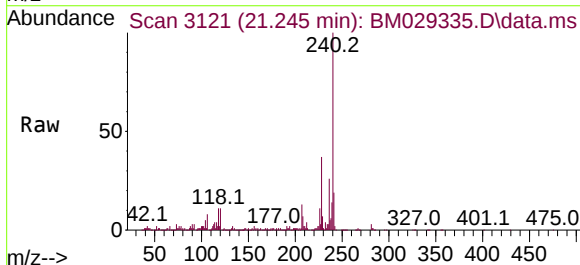
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

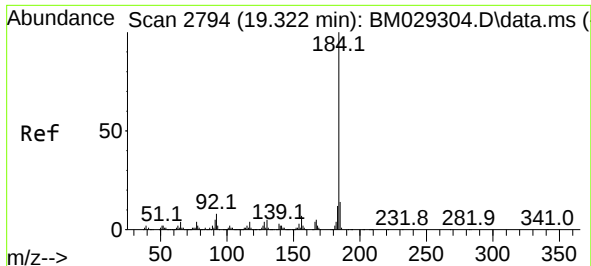
Tgt Ion:202 Resp: 1086822
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.5
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.245 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:240 Resp: 326961
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.6
236 26.1 20.3 30.5

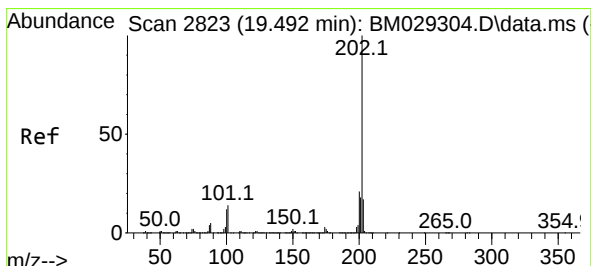
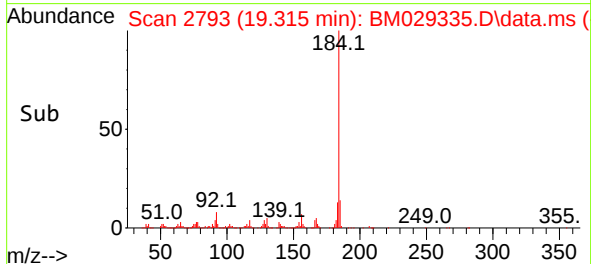
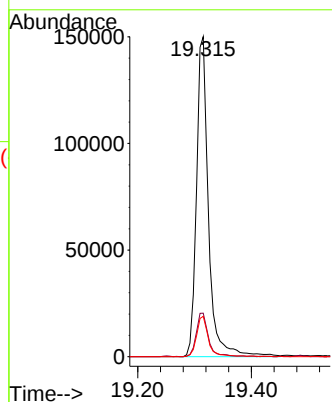
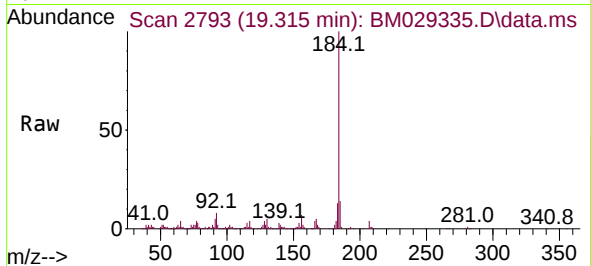




#77
Benzidine
Concen: 20.86 ng
RT: 19.315 min Scan# 2793
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

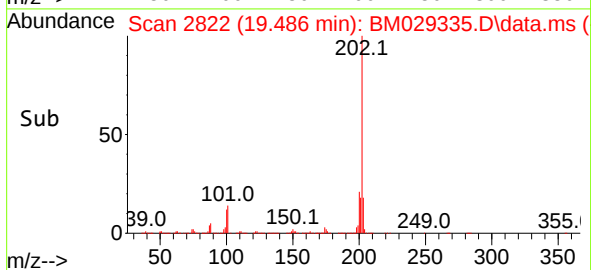
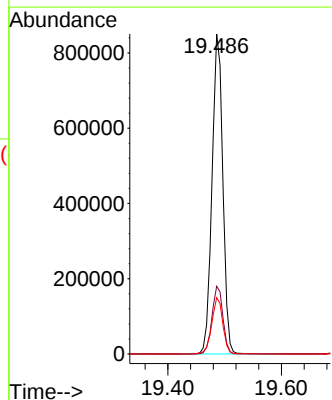
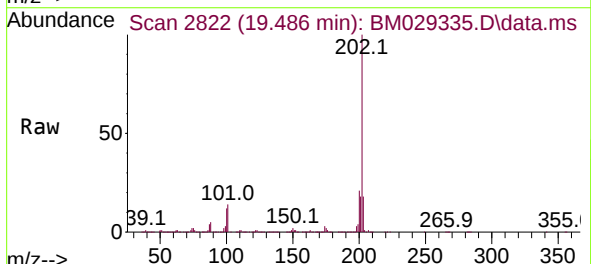
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

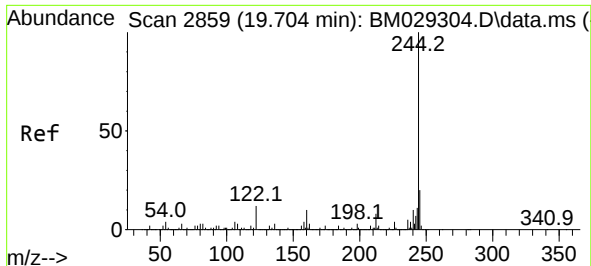
Tgt Ion:184 Resp: 221254
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 12.6 9.8 14.6



#78
Pyrene
Concen: 49.13 ng
RT: 19.486 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:202 Resp: 1116163
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.6 14.1 21.1

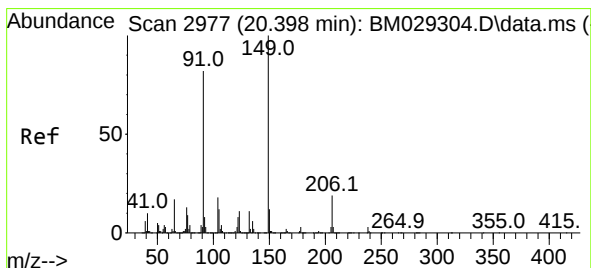
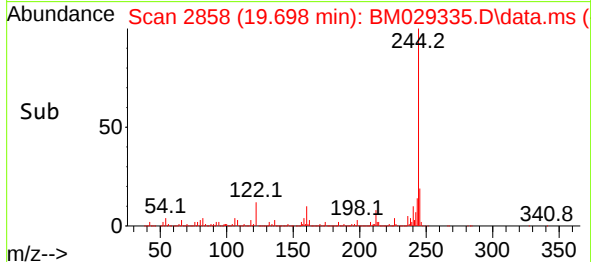
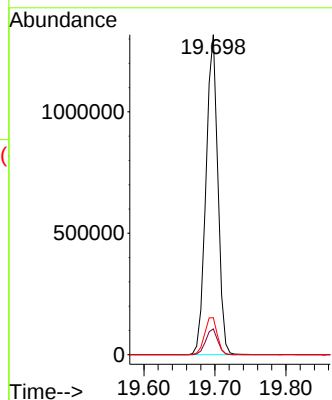
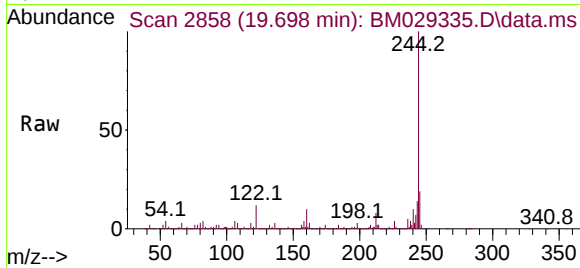




#79
Terphenyl-d14
Concen: 89.24 ng
RT: 19.698 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

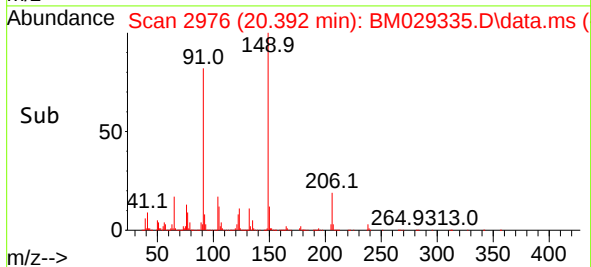
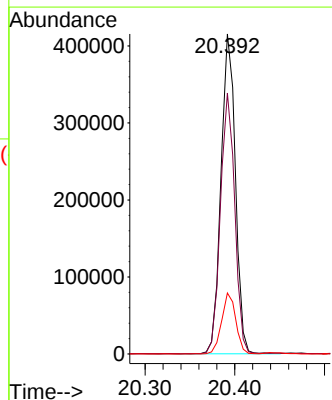
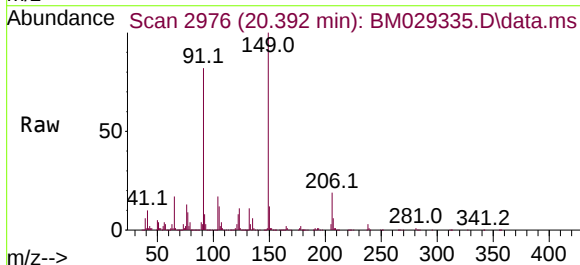
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

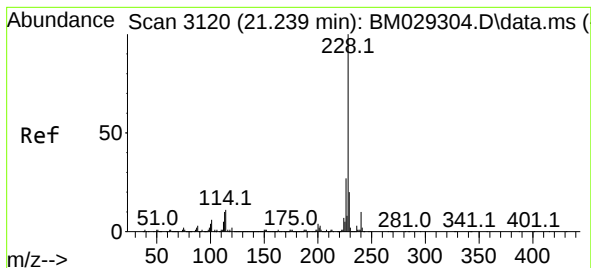
Tgt Ion:244 Resp: 1536280
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.6 9.2 13.8



#80
Butylbenzylphthalate
Concen: 45.28 ng
RT: 20.392 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:149 Resp: 463250
Ion Ratio Lower Upper
149 100
91 81.6 60.5 90.7
206 19.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 47.50 ng

RT: 21.227 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BM029335.D

Acq: 03 Apr 2021 01:40

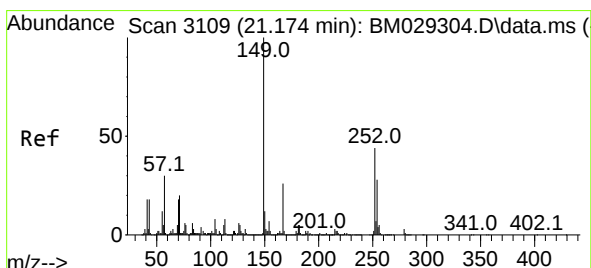
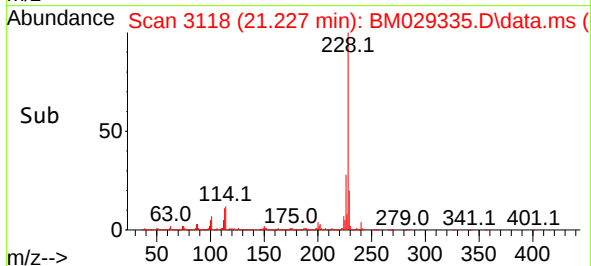
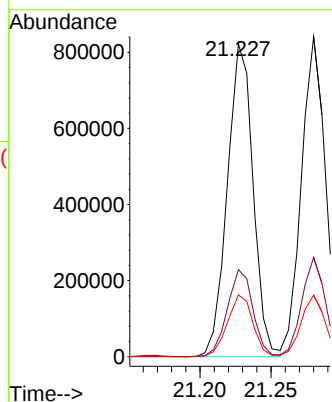
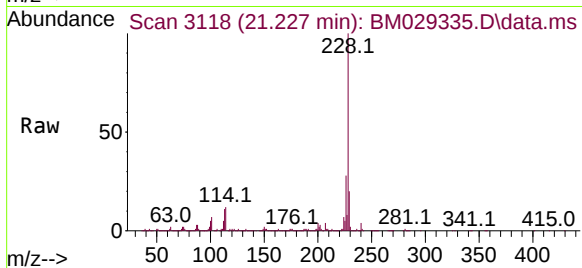
Tgt Ion:228 Resp: 1036498

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 27.91 ng

RT: 21.162 min Scan# 3107

Delta R.T. -0.012 min

Lab File: BM029335.D

Acq: 03 Apr 2021 01:40

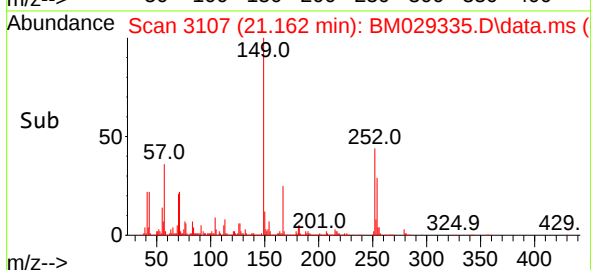
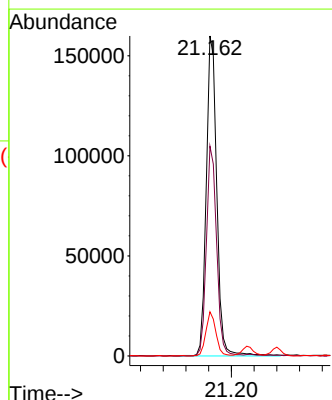
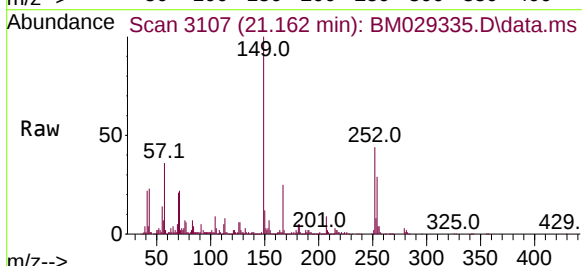
Tgt Ion:252 Resp: 204606

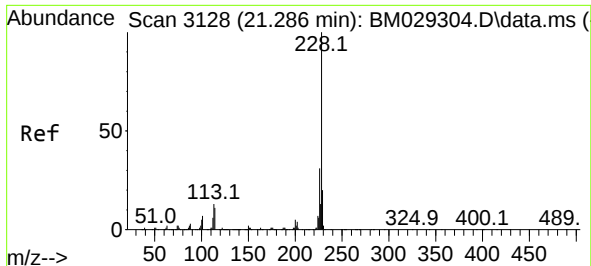
Ion Ratio Lower Upper

252 100

254 65.6 52.6 78.8

126 13.8 10.8 16.2

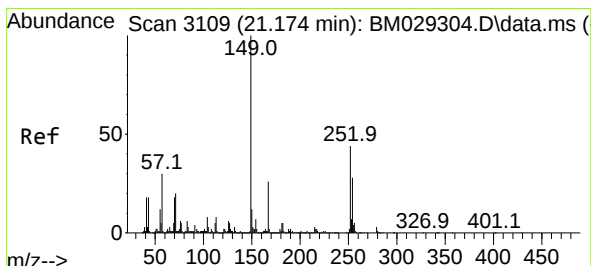
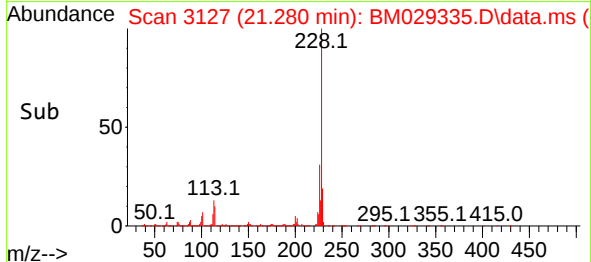
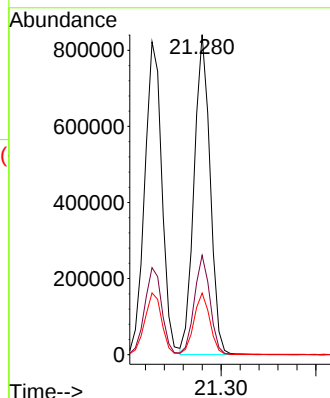
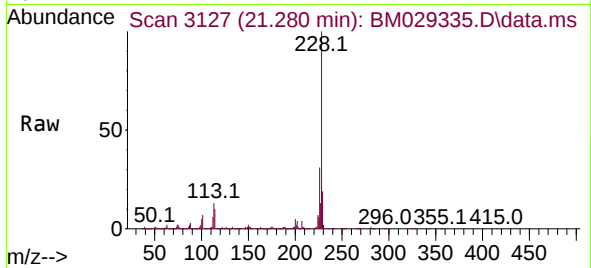




#83
Chrysene
Concen: 46.25 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

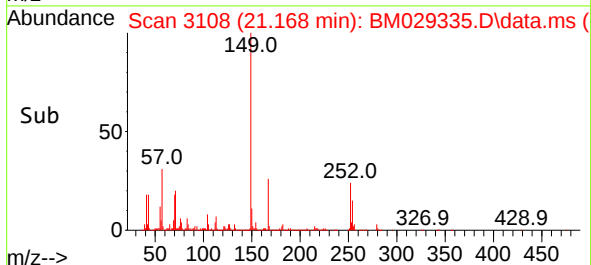
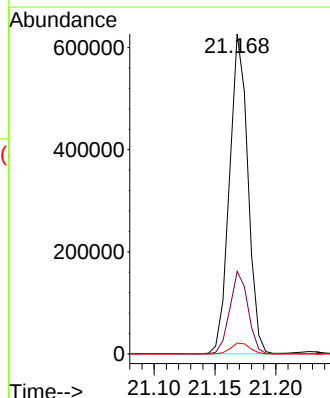
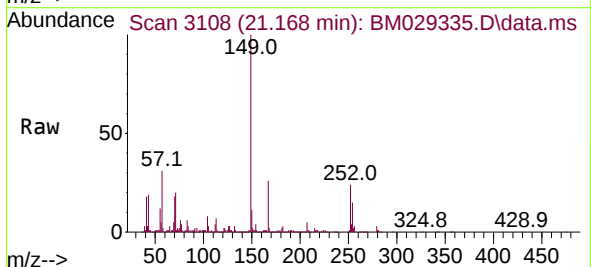
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

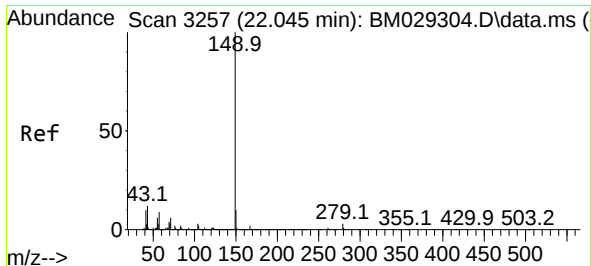
Tgt Ion:228 Resp: 988030
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 19.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.78 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:149 Resp: 657599
Ion Ratio Lower Upper
149 100
167 25.8 20.6 31.0
279 3.4 3.3 4.9

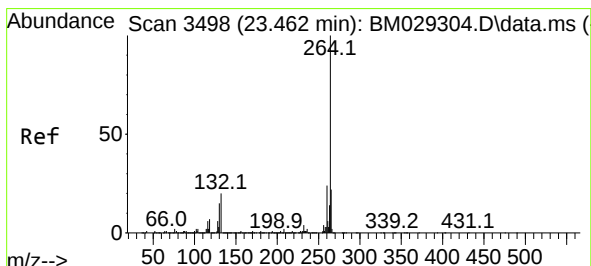
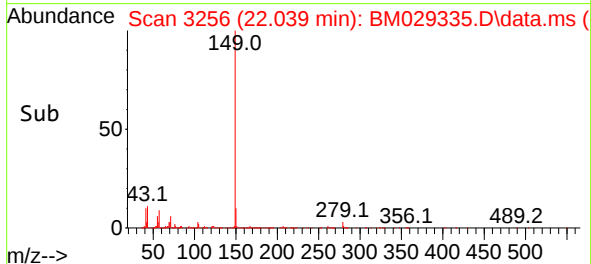
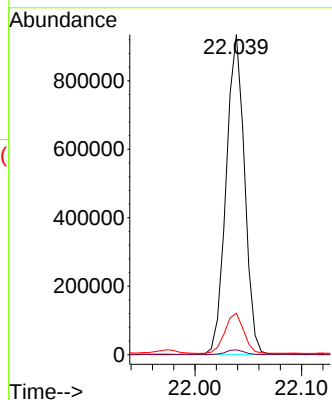
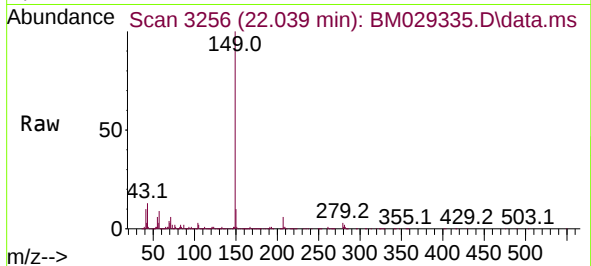




#85
Di-n-octyl phthalate
Concen: 41.41 ng
RT: 22.039 min Scan# 3256
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

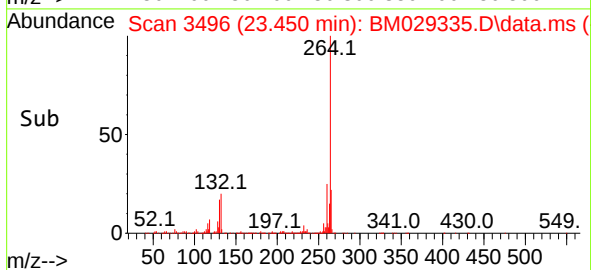
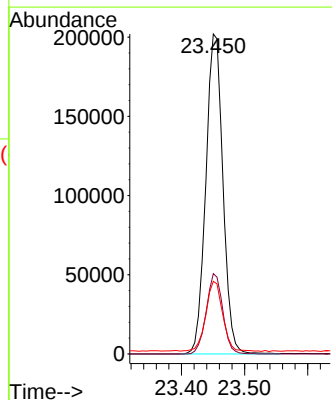
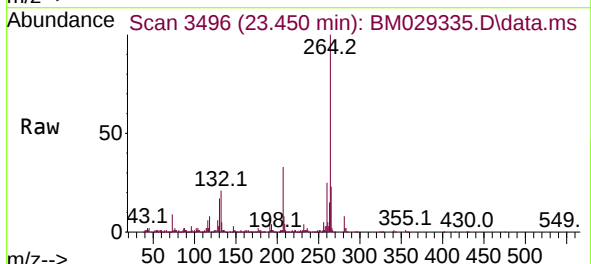
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

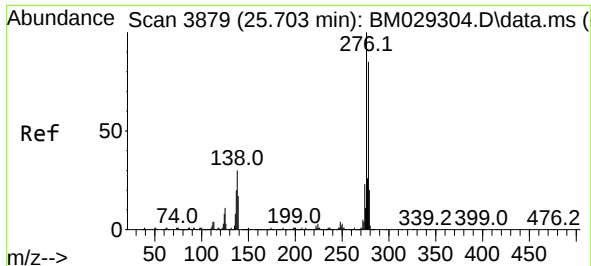
Tgt Ion:149 Resp: 1118494
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.9 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.450 min Scan# 3496
Delta R.T. -0.012 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:264 Resp: 380209
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 22.7 17.8 26.8

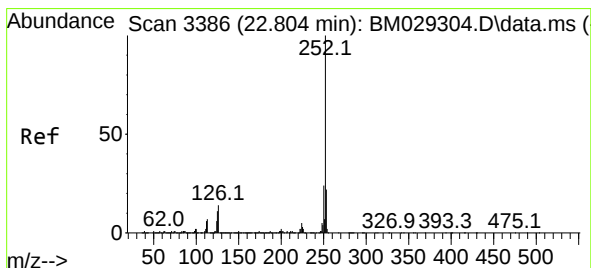
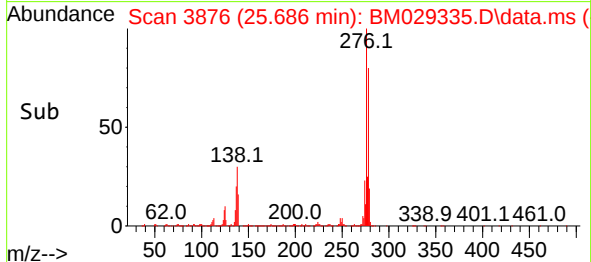
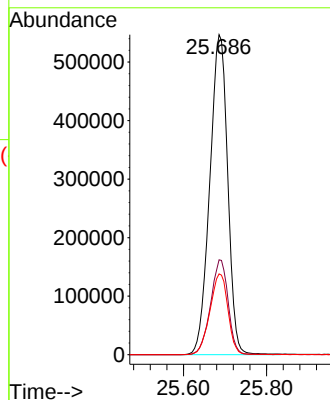
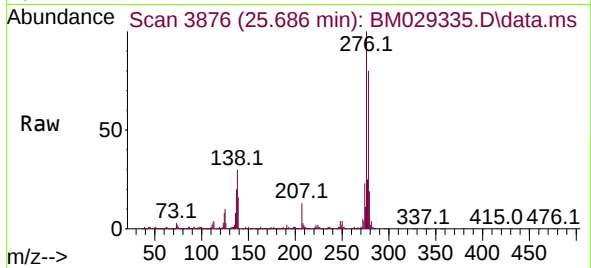




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.33 ng
RT: 25.686 min Scan# 3876
Delta R.T. -0.018 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

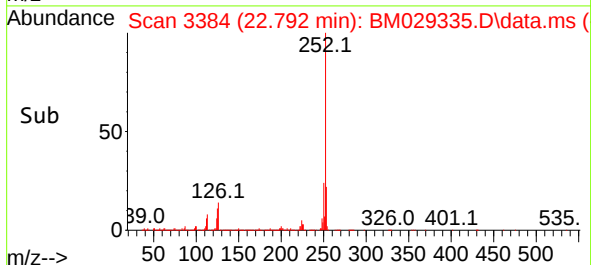
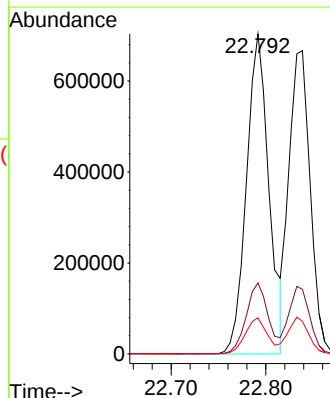
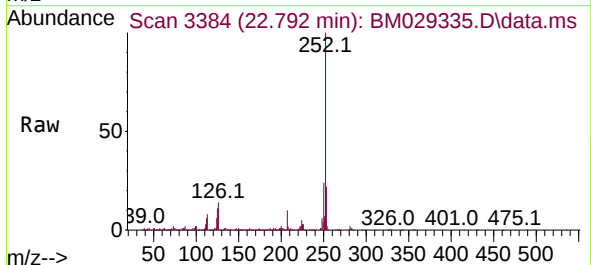
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

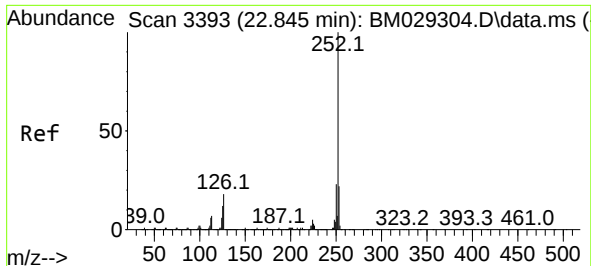
Tgt Ion:276 Resp: 1634912
Ion Ratio Lower Upper
276 100
138 29.2 22.6 34.0
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.39 ng
RT: 22.792 min Scan# 3384
Delta R.T. -0.012 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:252 Resp: 1158372
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.3 9.0 13.4

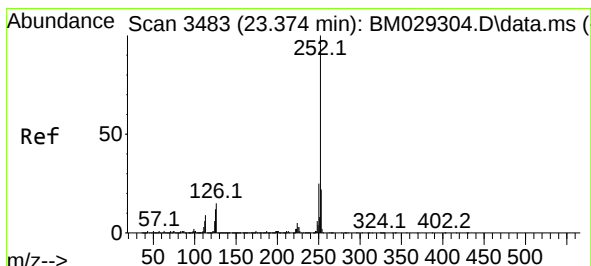
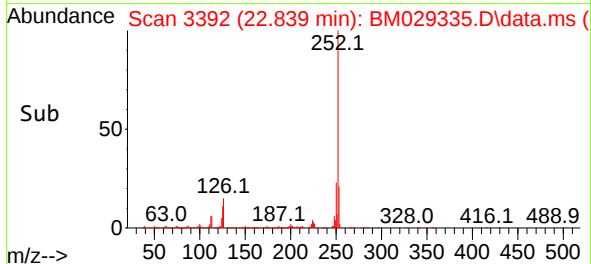
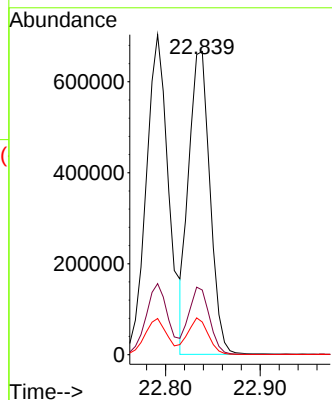
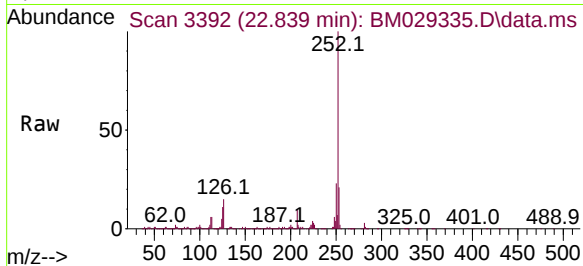




#89
Benzo(k)fluoranthene
Concen: 43.45 ng
RT: 22.839 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

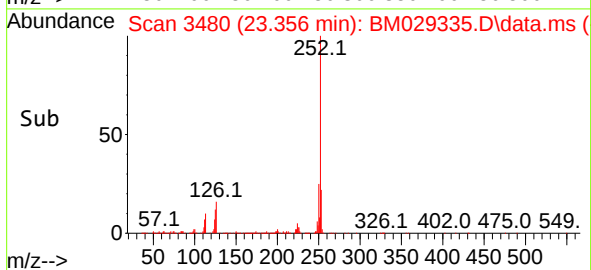
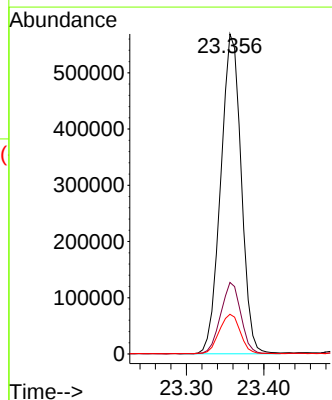
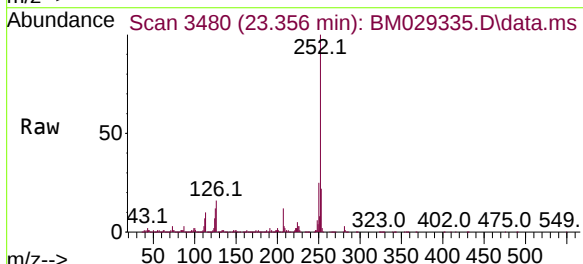
Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

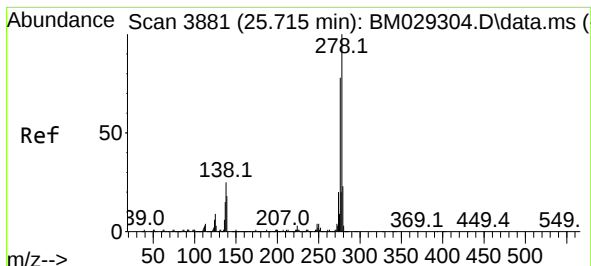
Tgt Ion:252 Resp: 1037285
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 10.8 8.7 13.1



#90
Benzo(a)pyrene
Concen: 45.92 ng
RT: 23.356 min Scan# 3480
Delta R.T. -0.018 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:252 Resp: 1048370
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 12.4 9.5 14.3

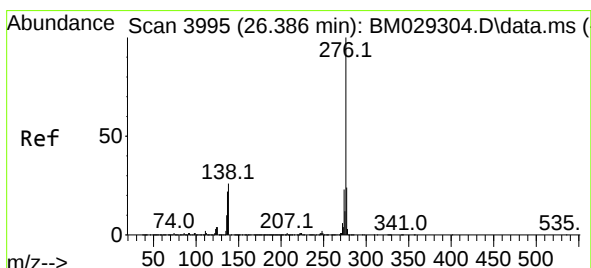
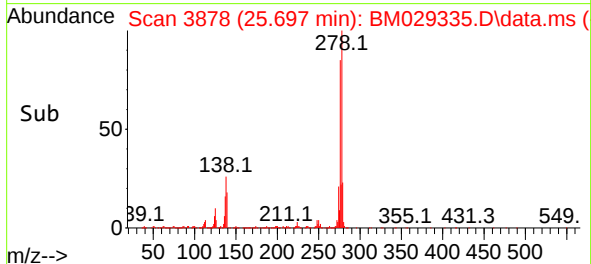
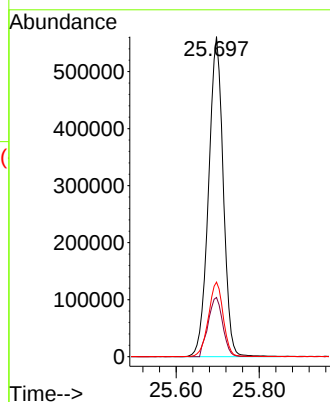
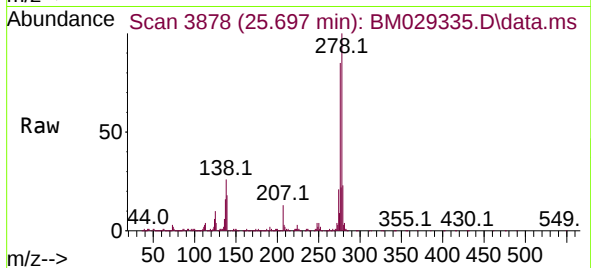




#91
Dibenzo(a,h)anthracene
Concen: 57.10 ng
RT: 25.697 min Scan# 3878
Delta R.T. -0.018 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Instrument :
BNA_M
ClientSampleId :
IEC-R2MSD

Tgt Ion:278 Resp: 1374088
Ion Ratio Lower Upper
278 100
139 18.5 14.8 22.2
279 23.3 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 58.64 ng
RT: 26.368 min Scan# 3992
Delta R.T. -0.018 min
Lab File: BM029335.D
Acq: 03 Apr 2021 01:40

Tgt Ion:276 Resp: 1360441
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 24.1 19.0 28.4

