

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029331.D
 Acq On : 02 Apr 2021 23:15
 Operator : CG/JU
 Sample : PB135508BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135508BS

Quant Time: Apr 03 00:56:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	100545	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	380402	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	198278	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	373373	20.00	ng	0.00
76) Chrysene-d12	21.245	240	376334	20.00	ng	0.00
86) Perylene-d12	23.456	264	432983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	828596	136.07	ng	0.00
7) Phenol-d6	6.875	99	1041159	121.11	ng	0.00
23) Nitrobenzene-d5	8.851	82	717741	86.50	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	266109	134.28	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1299490	91.31	ng	-0.01
79) Terphenyl-d14	19.698	244	1614531	81.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	99274	37.51	ng	97
3) Pyridine	3.622	79	286616	42.85	ng	98
4) n-Nitrosodimethylamine	3.540	42	166493	52.18	ng	92
6) Aniline	7.028	93	381380	40.64	ng	100
8) 2-Chlorophenol	7.263	128	298009	44.22	ng	98
9) Benzaldehyde	6.846	77	233383	43.14	ng	96
10) Phenol	6.899	94	380614	45.01	ng	99
11) bis(2-Chloroethyl)ether	7.128	93	291631	45.55	ng	98
12) 1,3-Dichlorobenzene	7.587	146	334603	45.61	ng	99
13) 1,4-Dichlorobenzene	7.734	146	337366	45.21	ng	99
14) 1,2-Dichlorobenzene	8.046	146	322779	44.97	ng	99
15) Benzyl Alcohol	7.940	79	278728	43.97	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.228	45	437367	45.58	ng	100
17) 2-Methylphenol	8.140	107	240721	43.70	ng	99
18) Hexachloroethane	8.769	117	134046	45.93	ng	96
19) n-Nitroso-di-n-propyla...	8.504	70	239650	41.23	ng	98
20) 3+4-Methylphenols	8.469	107	320457	42.91	ng	98
22) Acetophenone	8.516	105	430857	43.79	ng	# 99
24) Nitrobenzene	8.893	77	360882	42.38	ng	98
25) Isophorone	9.416	82	600105	40.42	ng	99
26) 2-Nitrophenol	9.598	139	145160	42.67	ng	96
27) 2,4-Dimethylphenol	9.663	122	252573	47.29	ng	98
28) bis(2-Chloroethoxy)met...	9.898	93	354467	46.21	ng	98
29) 2,4-Dichlorophenol	10.128	162	249208	42.14	ng	96
30) 1,2,4-Trichlorobenzene	10.345	180	278580	43.59	ng	99
31) Naphthalene	10.528	128	859871	42.89	ng	99
32) Benzoic acid	9.793	122	159677	39.57	ng	95
33) 4-Chloroaniline	10.640	127	186671	23.11	ng	99
34) Hexachlorobutadiene	10.816	225	162530	43.19	ng	99
35) Caprolactam	11.416	113	75563	40.64	ng	93
36) 4-Chloro-3-methylphenol	11.769	107	261200	41.01	ng	94
37) 2-Methylnaphthalene	12.145	142	592088	41.90	ng	99
38) 1-Methylnaphthalene	12.363	142	544316	40.72	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	271600	48.84	ng	# 97
41) Hexachlorocyclopentadiene	12.498	237	391465	121.34	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	176734	44.78	ng	98

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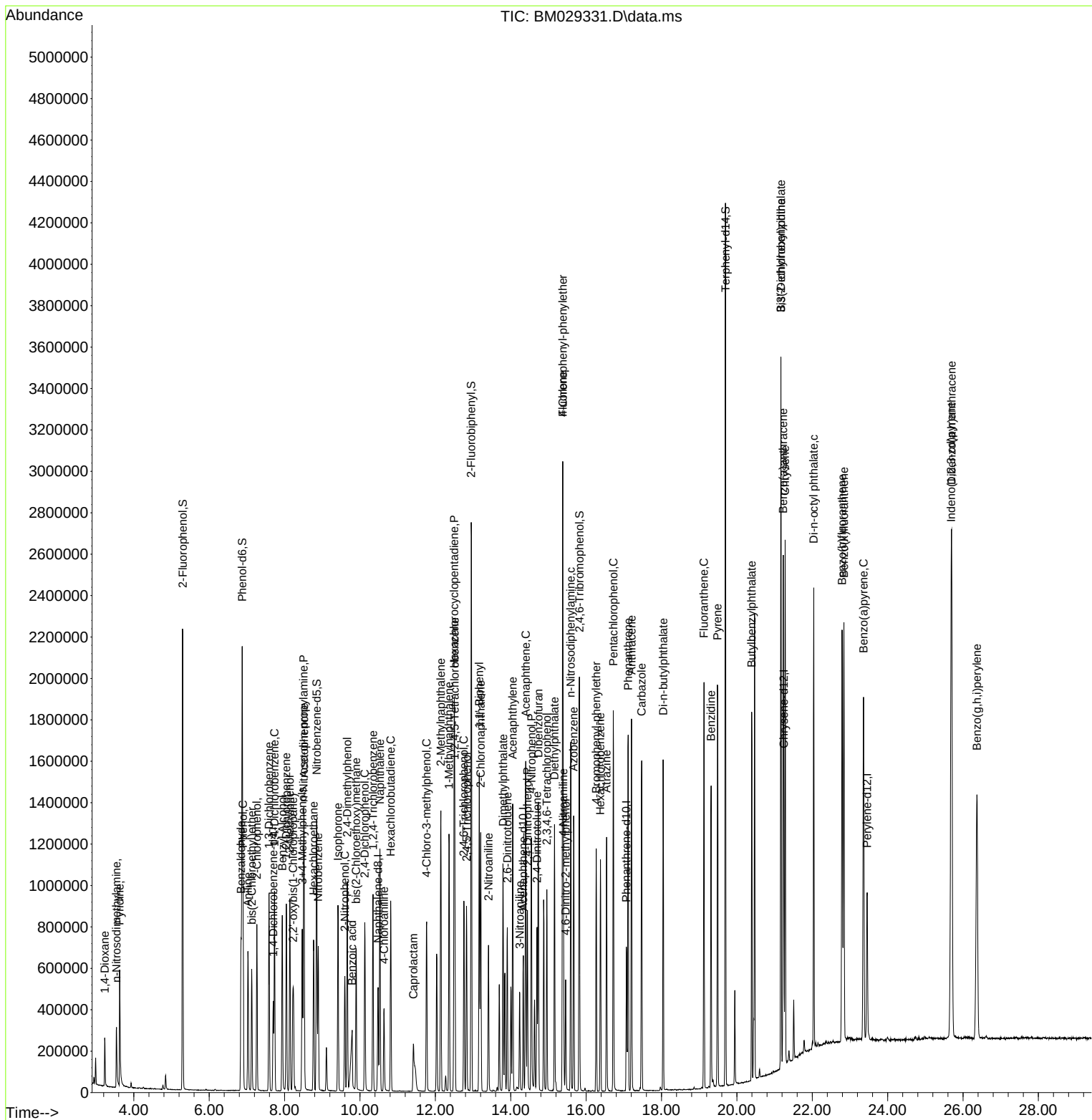
Instrument :
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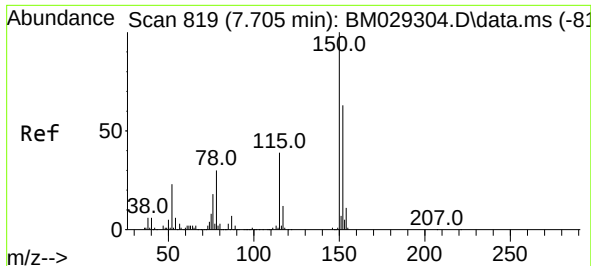
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.828	196	193457	45.45	ng	97
46) 1,1'-Biphenyl	13.163	154	725105	47.24	ng	99
47) 2-Chloronaphthalene	13.204	162	550836	46.40	ng	99
48) 2-Nitroaniline	13.410	65	187132	47.25	ng	98
49) Acenaphthylene	14.051	152	907600	49.00	ng	100
50) Dimethylphthalate	13.798	163	642023	44.84	ng	100
51) 2,6-Dinitrotoluene	13.910	165	138044	43.31	ng	93
52) Acenaphthene	14.398	154	531653	46.43	ng	98
53) 3-Nitroaniline	14.239	138	99449	30.57	ng	98
54) 2,4-Dinitrophenol	14.445	184	154042	91.83	ng	97
55) Dibenzofuran	14.733	168	793020	44.16	ng	99
56) 4-Nitrophenol	14.551	139	267354	96.47	ng	97
57) 2,4-Dinitrotoluene	14.698	165	189204	44.83	ng	99
58) Fluorene	15.380	166	658758	44.73	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.957	232	152326	46.53	ng	96
60) Diethylphthalate	15.163	149	646302	44.19	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	301980	44.77	ng	96
62) 4-Nitroaniline	15.398	138	151176	44.19	ng	99
63) Azobenzene	15.669	77	743140	44.16	ng	98
65) 4,6-Dinitro-2-methylph...	15.457	198	90512	37.93	ng	95
66) n-Nitrosodiphenylamine	15.592	169	550434	44.58	ng	100
67) 4-Bromophenyl-phenylether	16.269	248	163425	44.05	ng	97
68) Hexachlorobenzene	16.380	284	184268	45.23	ng	96
69) Atrazine	16.545	200	189262	45.99	ng	97
70) Pentachlorophenol	16.721	266	237067	102.04	ng	99
71) Phenanthrene	17.116	178	969757	44.91	ng	100
72) Anthracene	17.204	178	989378	46.41	ng	100
73) Carbazole	17.474	167	907908	43.60	ng	99
74) Di-n-butylphthalate	18.045	149	1061880	44.49	ng	100
75) Fluoranthene	19.127	202	1051479	43.71	ng	99
77) Benzidine	19.315	184	723248	59.25	ng	99
78) Pyrene	19.486	202	1098457	42.00	ng	100
80) Butylbenzylphthalate	20.392	149	478961	40.67	ng	92
81) Benzo(a)anthracene	21.227	228	1100039	43.80	ng	100
82) 3,3'-Dichlorobenzidine	21.168	252	284994	33.78	ng	98
83) Chrysene	21.280	228	1046115	42.54	ng	99
84) Bis(2-ethylhexyl)phtha...	21.168	149	729656	40.28	ng	99
85) Di-n-octyl phthalate	22.039	149	1281835	41.23	ng	99
87) Indeno(1,2,3-cd)pyrene	25.686	276	1607248	50.36	ng	99
88) Benzo(b)fluoranthene	22.792	252	1225321	43.09	ng	99
89) Benzo(k)fluoranthene	22.839	252	1146606	42.17	ng	100
90) Benzo(a)pyrene	23.362	252	1120052	43.08	ng	100
91) Dibenzo(a,h)anthracene	25.697	278	1350586	49.28	ng	99
92) Benzo(g,h,i)perylene	26.368	276	1318565	49.91	ng	98

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

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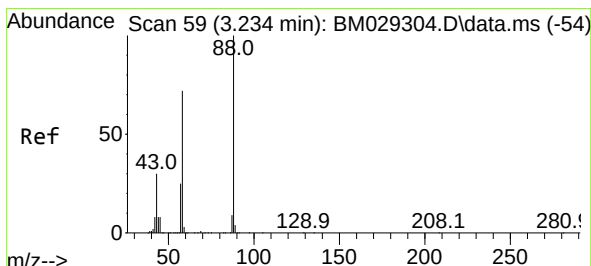
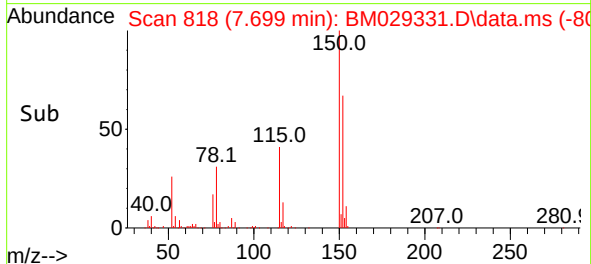
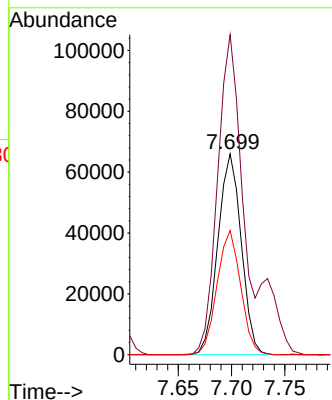
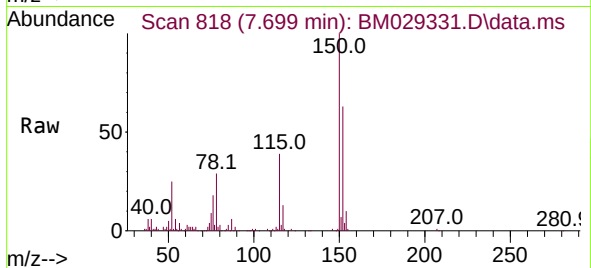




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM029331.D
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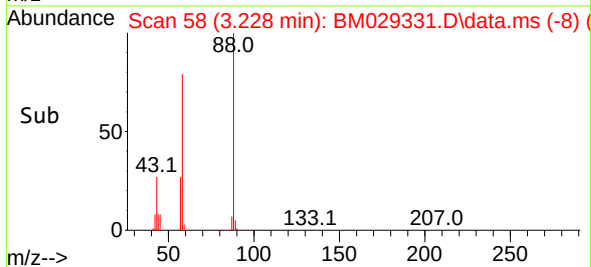
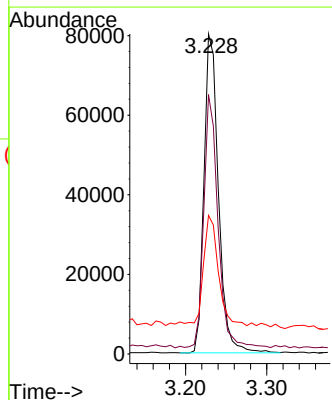
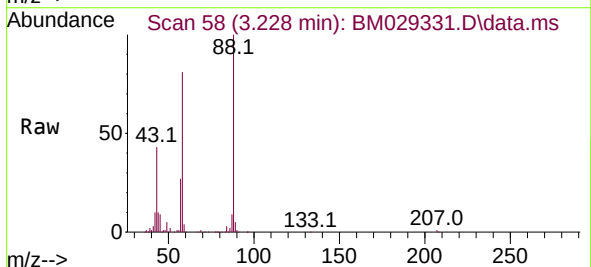
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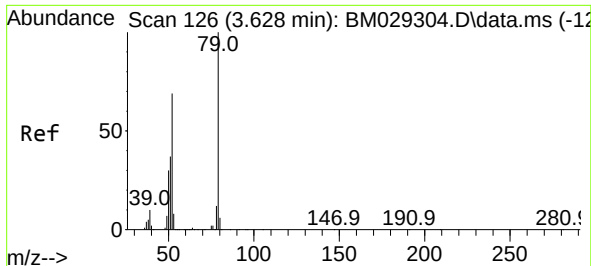
Tgt Ion:152 Resp: 100545
Ion Ratio Lower Upper
152 100
150 159.4 124.3 186.5
115 61.8 46.4 69.6



#2
1,4-Dioxane
Concen: 37.51 ng
RT: 3.228 min Scan# 58
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 88 Resp: 99274
Ion Ratio Lower Upper
88 100
58 77.4 59.9 89.9
43 35.0 26.2 39.4

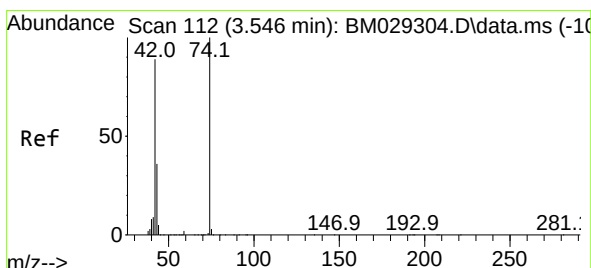
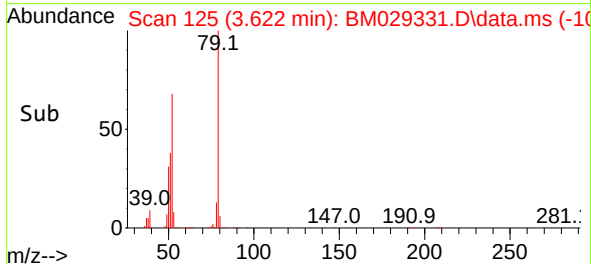
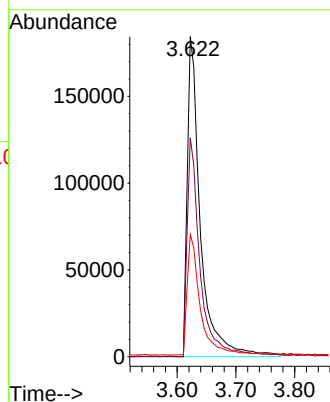
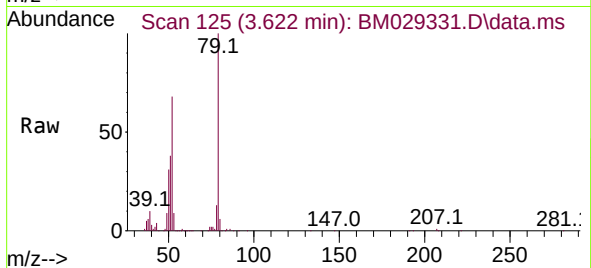




#3
Pyridine
Concen: 42.85 ng
RT: 3.622 min Scan# 125
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

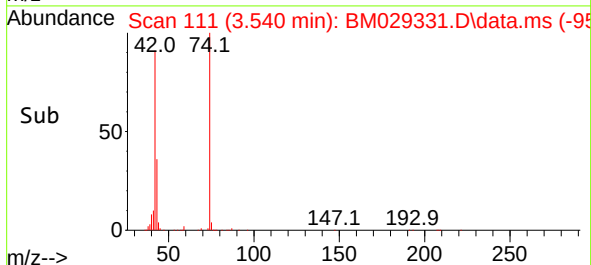
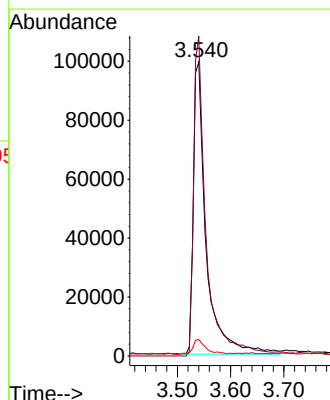
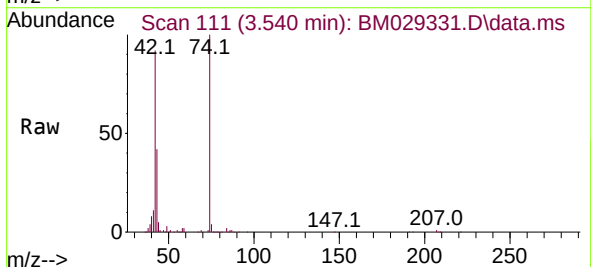
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ClientSampleId :
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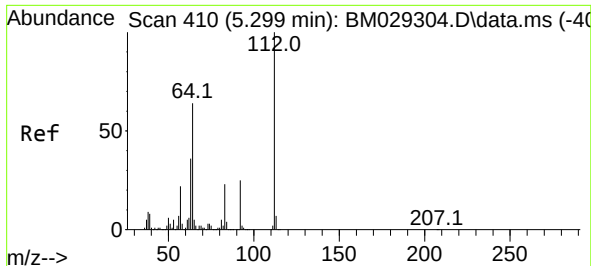
Tgt Ion: 79 Resp: 286616
Ion Ratio Lower Upper
79 100
52 68.4 53.2 79.8
51 38.2 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 52.18 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 42 Resp: 166493
Ion Ratio Lower Upper
42 100
74 108.8 80.6 121.0
44 5.6 5.4 8.0

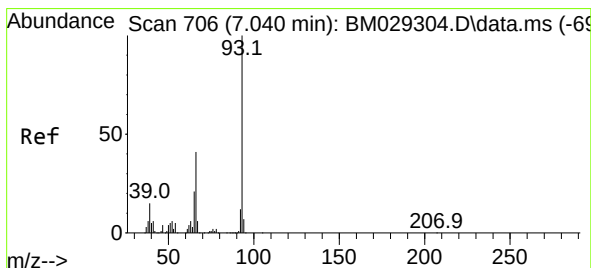
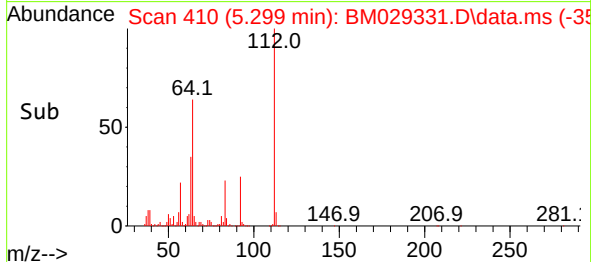
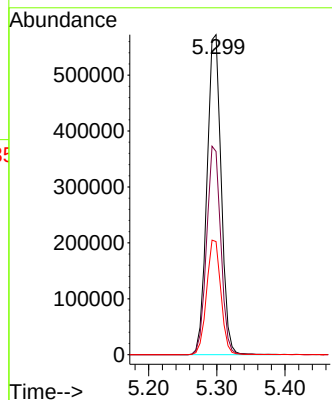
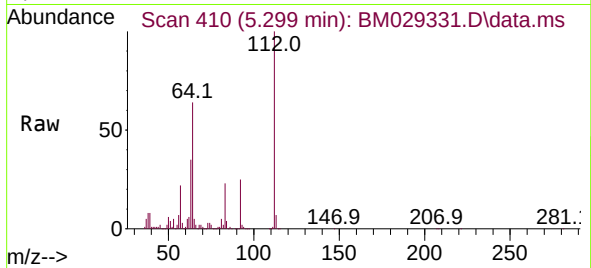




#5
2-Fluorophenol
Concen: 136.07 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

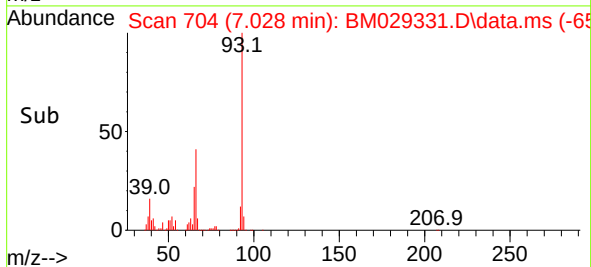
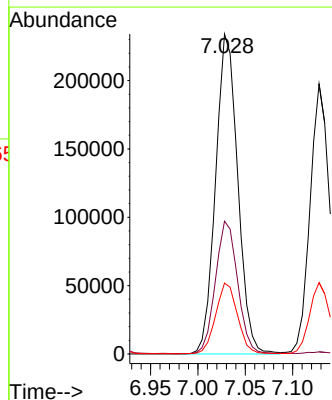
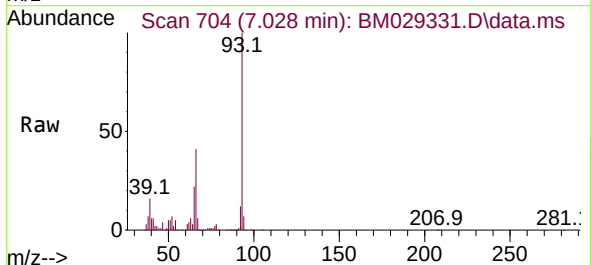
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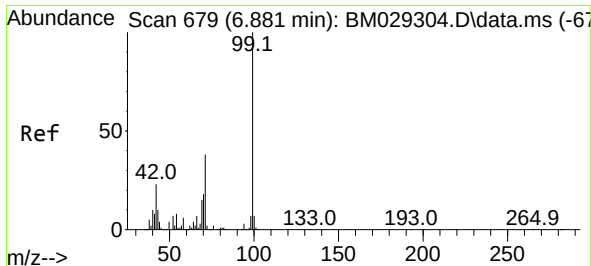
Tgt Ion:112 Resp: 828596
Ion Ratio Lower Upper
112 100
64 63.5 51.6 77.4
63 35.4 29.0 43.4



#6
Aniline
Concen: 40.64 ng
RT: 7.028 min Scan# 704
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 93 Resp: 381380
Ion Ratio Lower Upper
93 100
66 41.5 33.2 49.8
65 22.1 17.8 26.6

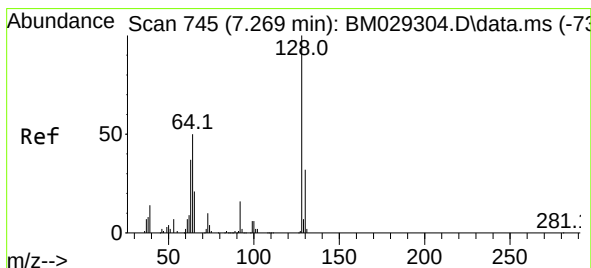
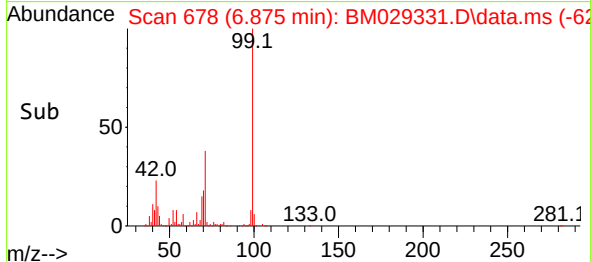
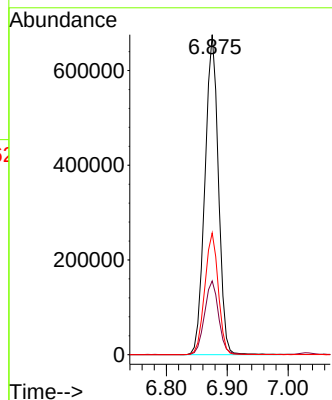
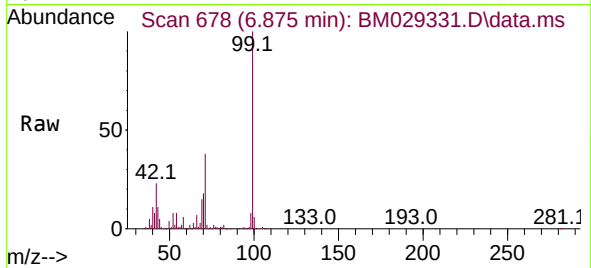




#7
Phenol-d6
Concen: 121.11 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

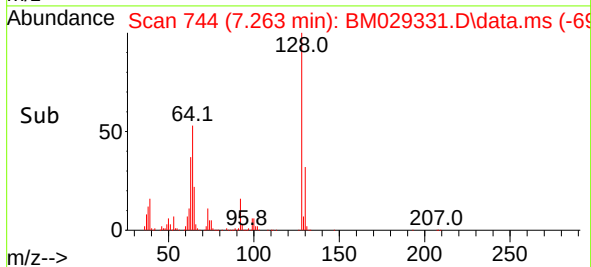
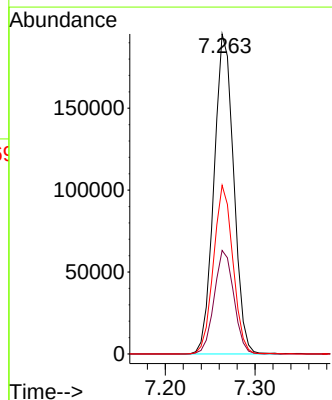
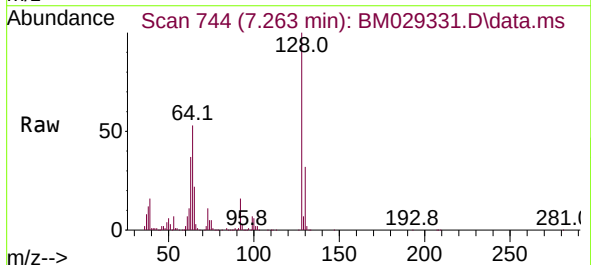
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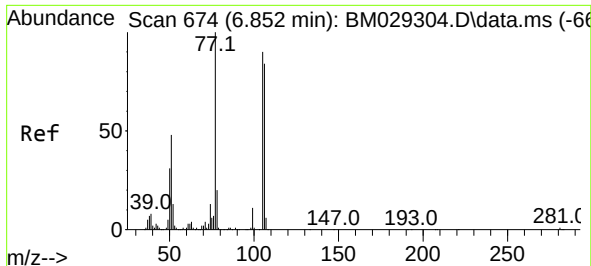
Tgt Ion: 99 Resp: 1041159
Ion Ratio Lower Upper
99 100
42 23.1 18.5 27.7
71 38.1 31.8 47.6



#8
2-Chlorophenol
Concen: 44.22 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM029331.D
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Tgt Ion: 128 Resp: 298009
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 52.7 30.9 70.9

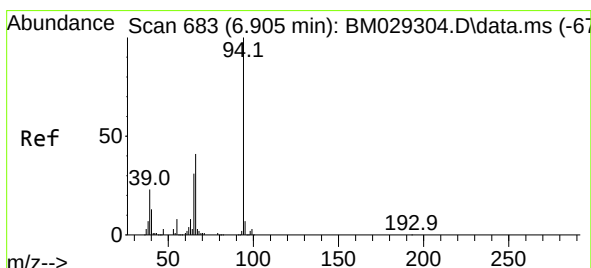
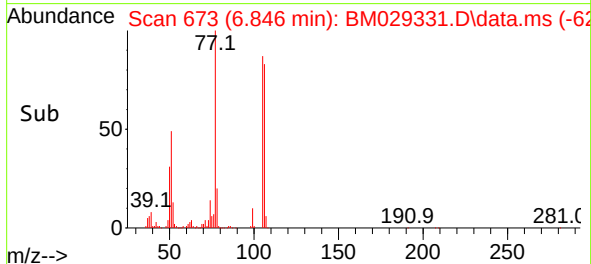
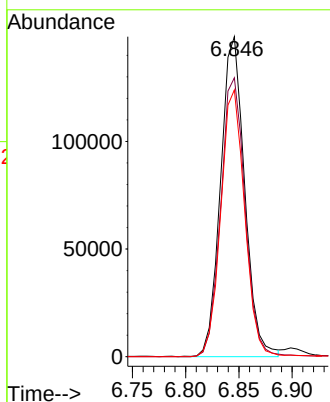
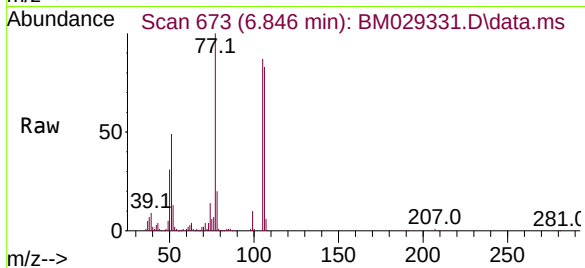




#9
Benzaldehyde
Concen: 43.14 ng
RT: 6.846 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

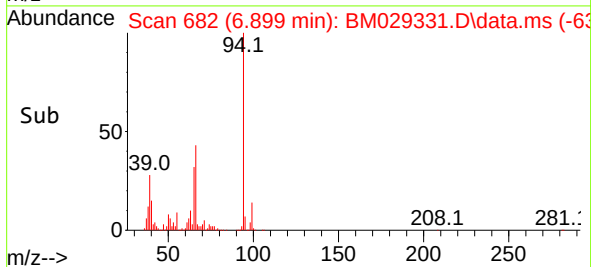
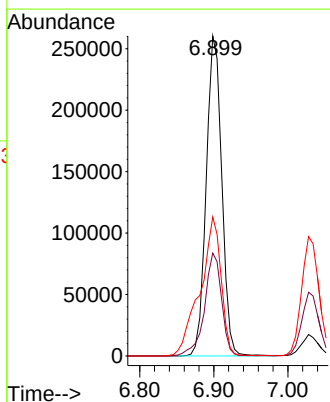
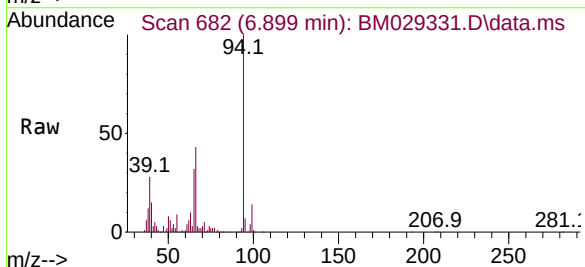
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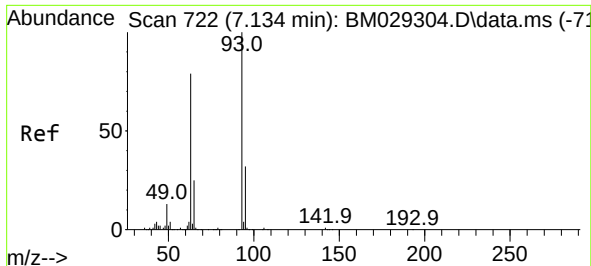
Tgt Ion: 77 Resp: 233383
Ion Ratio Lower Upper
77 100
105 87.1 71.4 111.4
106 83.4 66.5 106.5



#10
Phenol
Concen: 45.01 ng
RT: 6.899 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM029331.D
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Tgt Ion: 94 Resp: 380614
Ion Ratio Lower Upper
94 100
65 32.2 13.0 53.0
66 43.5 24.1 64.1

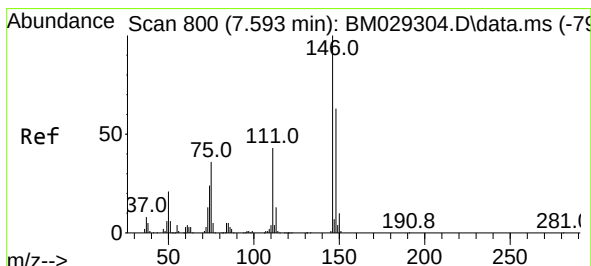
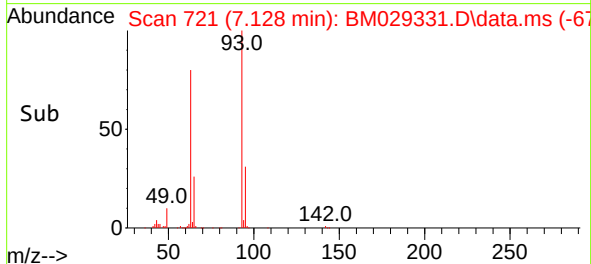
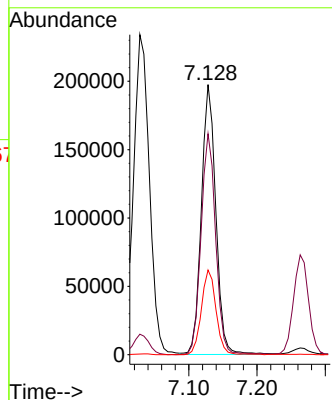
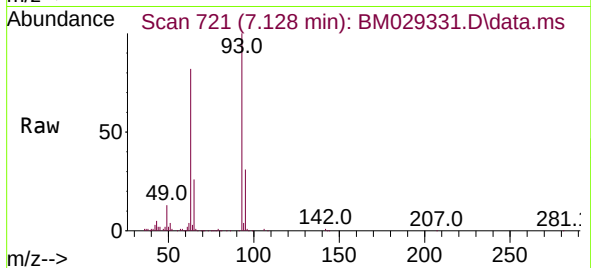




#11
bis(2-Chloroethyl)ether
Concen: 45.55 ng
RT: 7.128 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

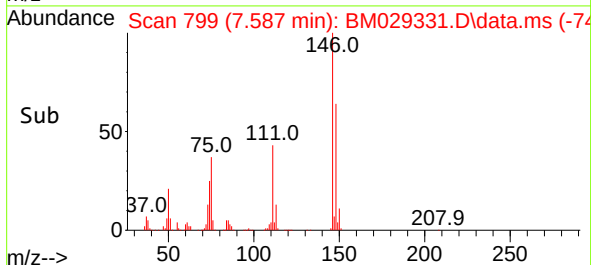
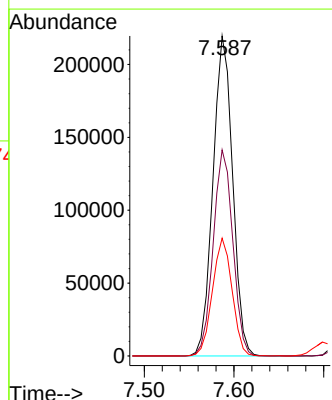
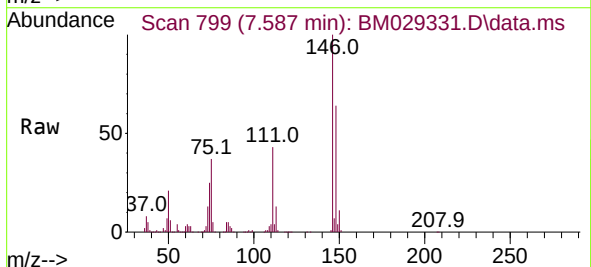
Instrument :
BNA_M
ClientSampleId :
PB135508BS

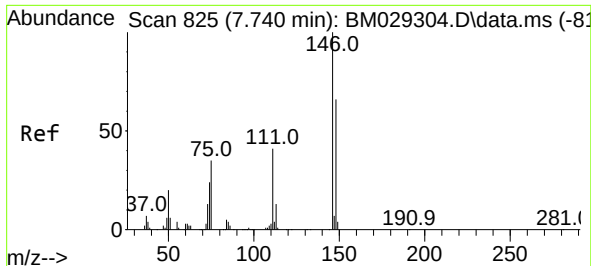
Tgt Ion: 93 Resp: 291631
Ion Ratio Lower Upper
93 100
63 81.8 63.9 103.9
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.61 ng
RT: 7.587 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 146 Resp: 334603
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
75 36.8 29.7 44.5

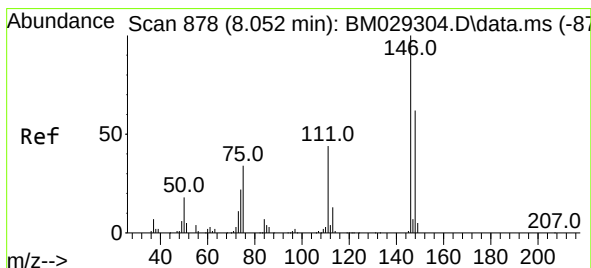
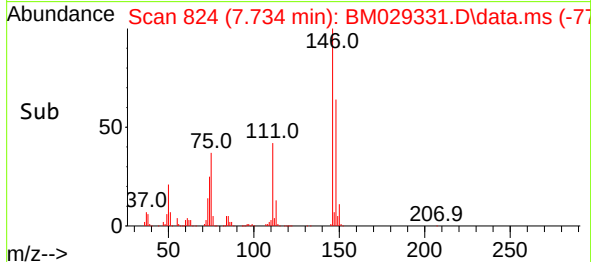
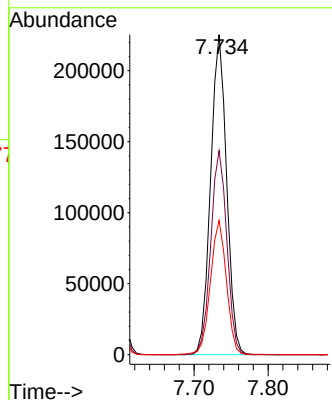
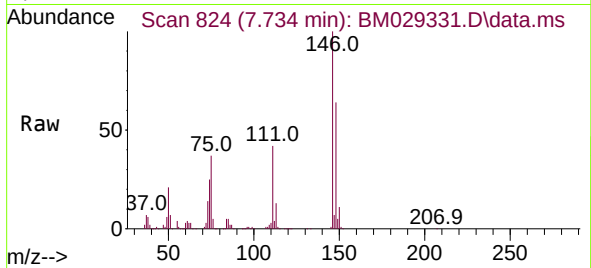




#13
1,4-Dichlorobenzene
Concen: 45.21 ng
RT: 7.734 min Scan# 824
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

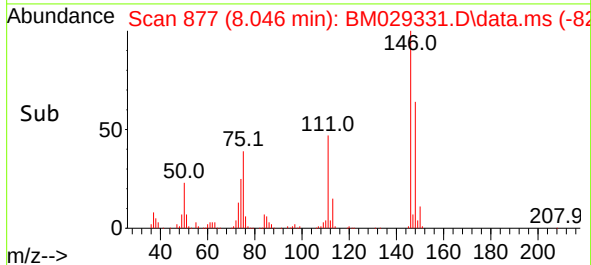
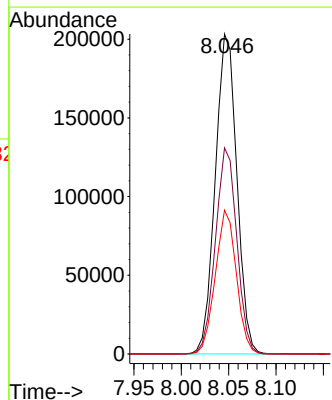
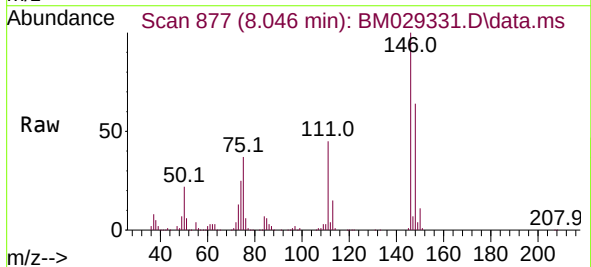
Instrument :
BNA_M
ClientSampleId :
PB135508BS

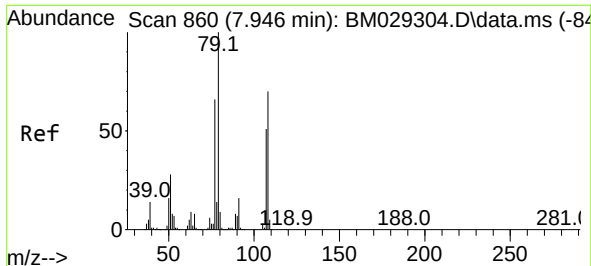
Tgt Ion:146 Resp: 337366
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 41.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 44.97 ng
RT: 8.046 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:146 Resp: 322779
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.4
111 45.0 35.8 53.8

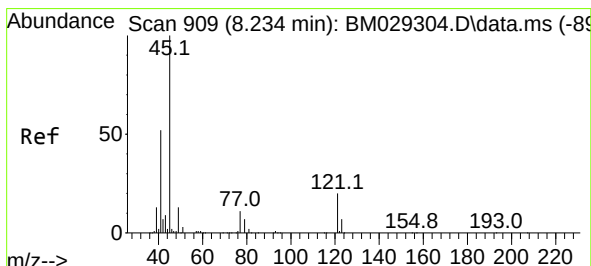
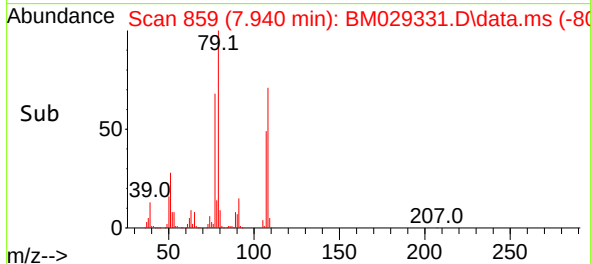
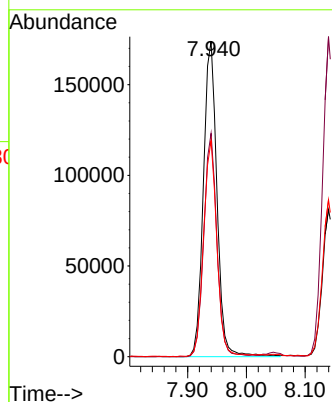
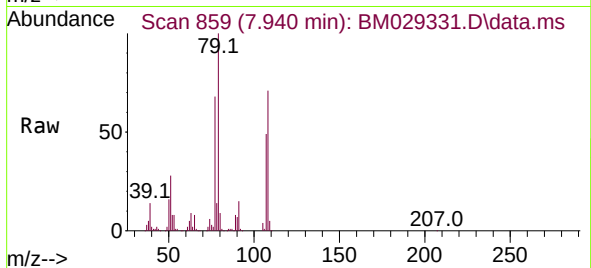




#15
Benzyl Alcohol
Concen: 43.97 ng
RT: 7.940 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

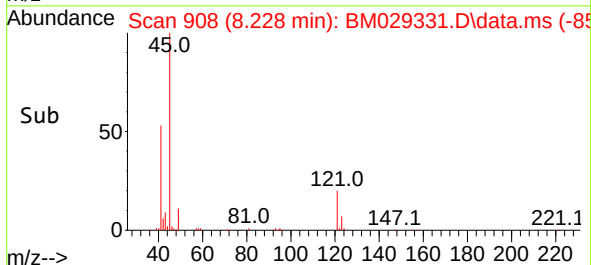
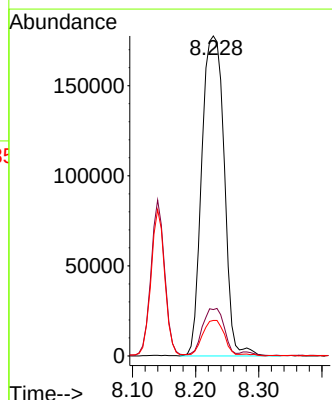
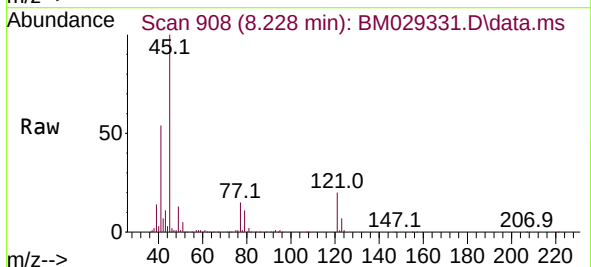
Instrument :
BNA_M
ClientSampleId :
PB135508BS

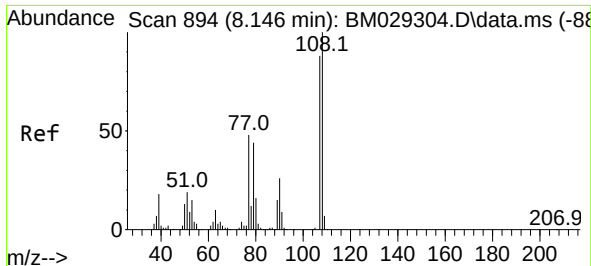
Tgt Ion: 79 Resp: 278728
Ion Ratio Lower Upper
79 100
108 70.8 56.6 84.8
77 68.5 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.58 ng
RT: 8.228 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

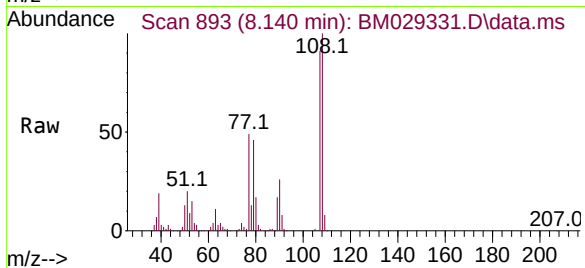
Tgt Ion: 45 Resp: 437367
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.1 0.0 30.9



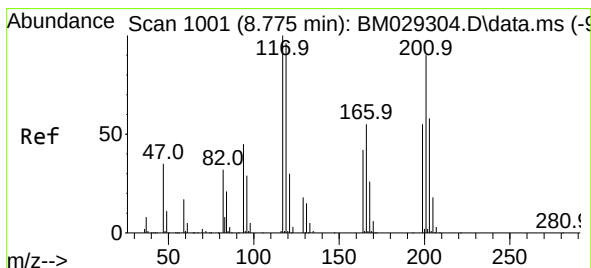
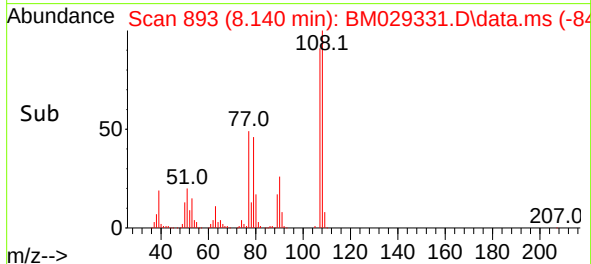
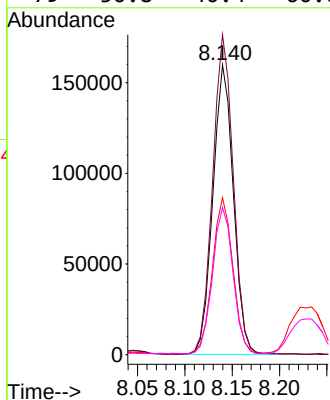


#17
2-Methylphenol
Concen: 43.70 ng
RT: 8.140 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB135508BS

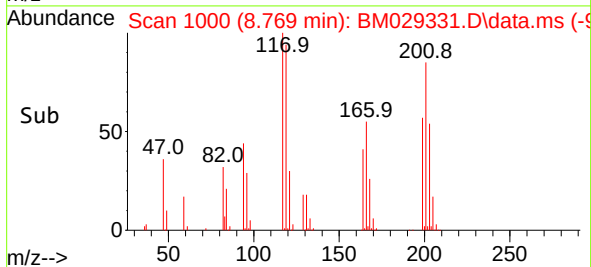
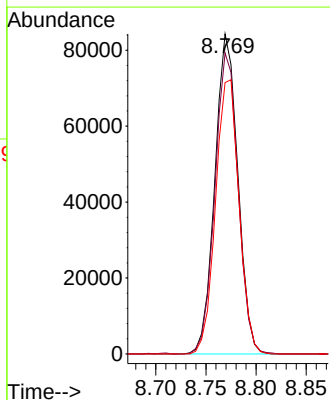
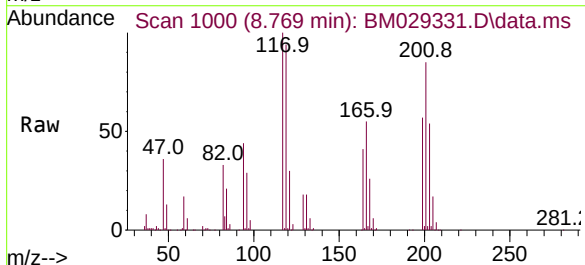


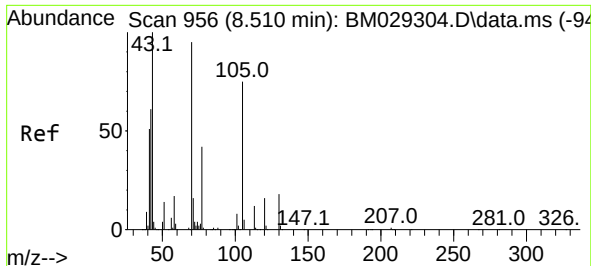
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.6
77	54.2	42.8	64.2
79	50.8	40.4	60.6



#18
Hexachloroethane
Concen: 45.93 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.0	112.6
201	84.8	74.6	111.8



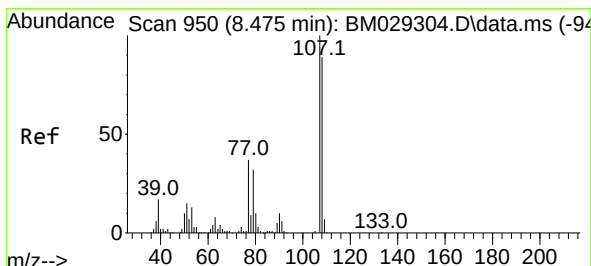
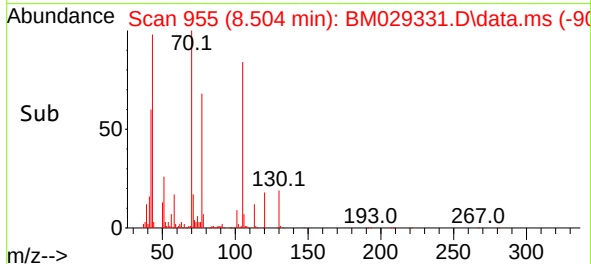
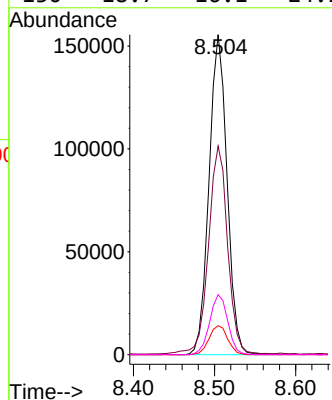
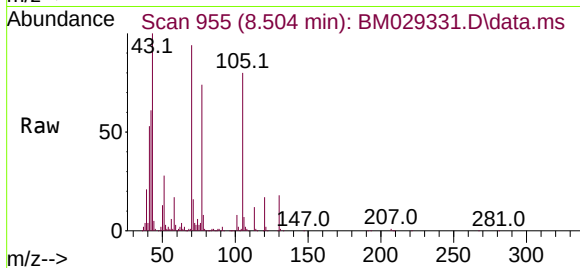


#19

n-Nitroso-di-n-propylamine
 Concen: 41.23 ng
 RT: 8.504 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: BM029331.D
 Acq: 02 Apr 2021 23:15

Instrument :
 BNA_M
 ClientSampleId :
 PB135508BS

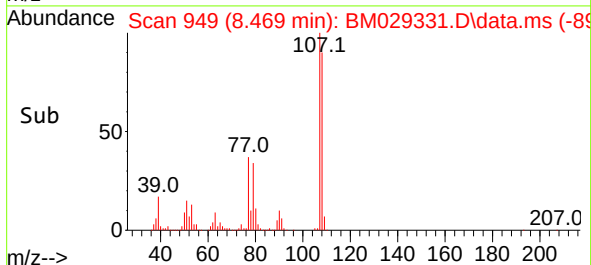
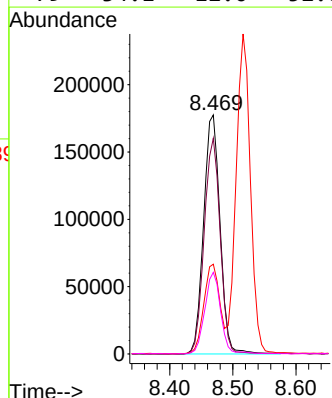
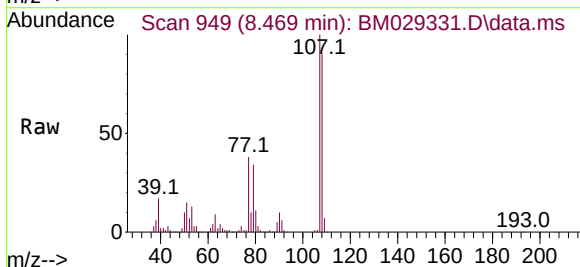
Tgt Ion:	70	Resp:	239650
Ion	Ratio	Lower	Upper
70	100		
42	65.2	53.3	79.9
101	9.0	6.7	10.1
130	18.7	16.1	24.1

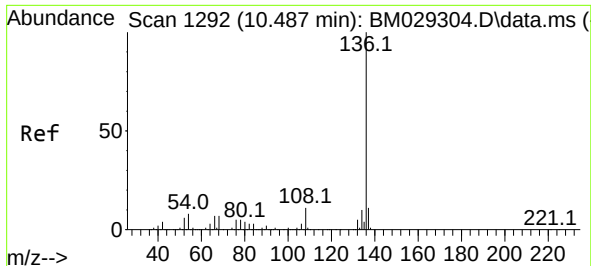


#20

3+4-Methylphenols
 Concen: 42.91 ng
 RT: 8.469 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: BM029331.D
 Acq: 02 Apr 2021 23:15

Tgt Ion:	107	Resp:	320457
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.5	108.5
77	37.6	17.0	57.0
79	34.1	12.0	52.0

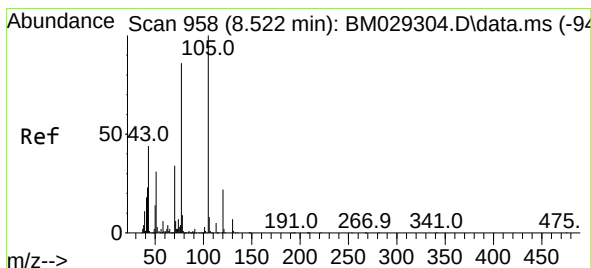
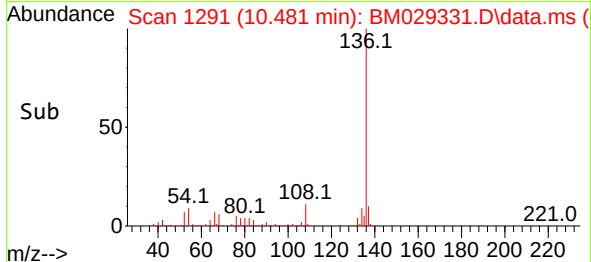
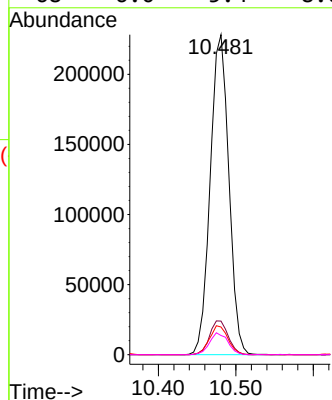
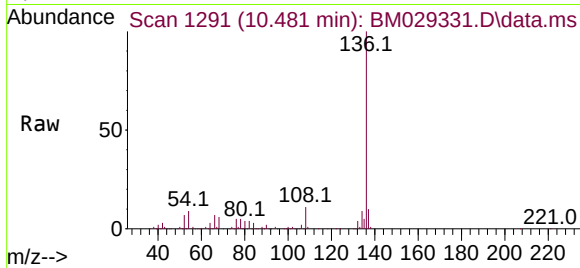




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

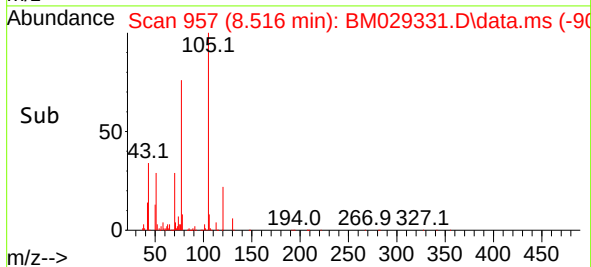
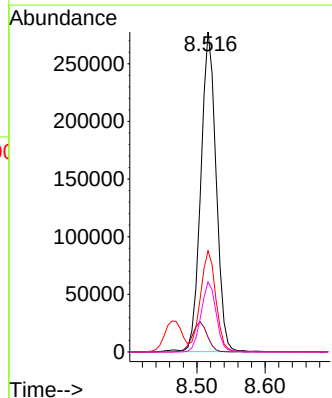
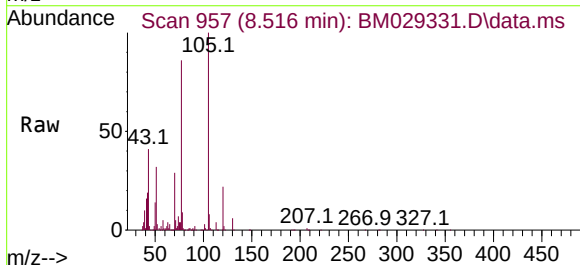
Instrument :
BNA_M
ClientSampleId :
PB135508BS

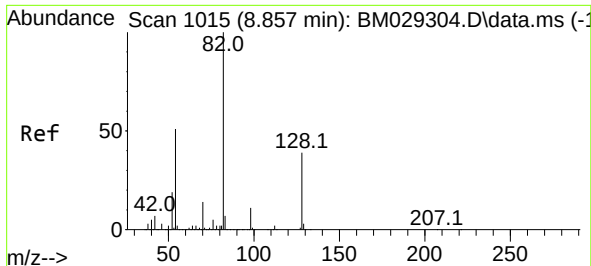
Tgt Ion:	136	Resp:	380402
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.3	13.9
54	8.6	6.9	10.3
68	6.0	5.4	8.0



#22
Acetophenone
Concen: 43.79 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:	105	Resp:	430857
Ion Ratio	Lower	Upper	
105	100		
71	4.6	2.8	4.2#
51	31.6	24.7	37.1
120	21.9	17.4	26.2

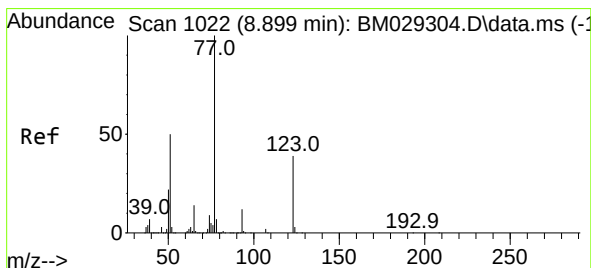
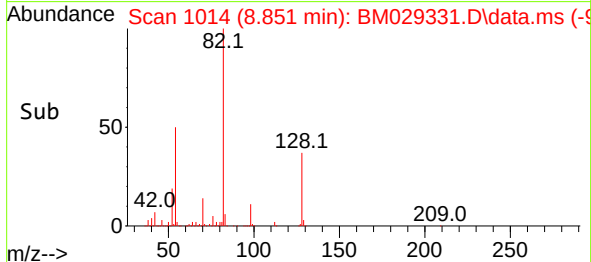
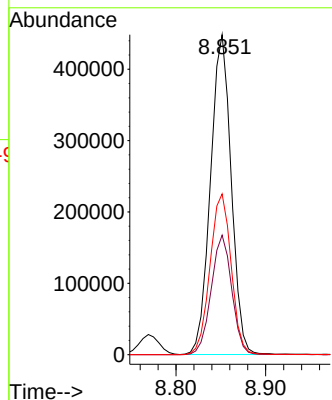
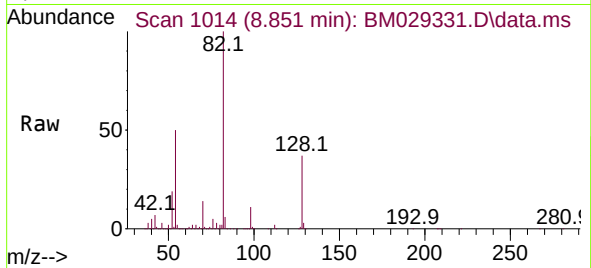




#23
Nitrobenzene-d5
Concen: 86.50 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

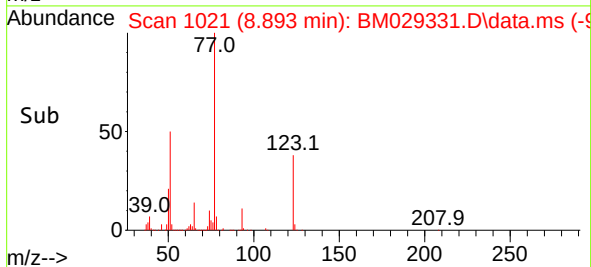
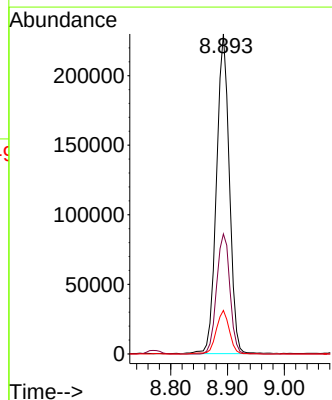
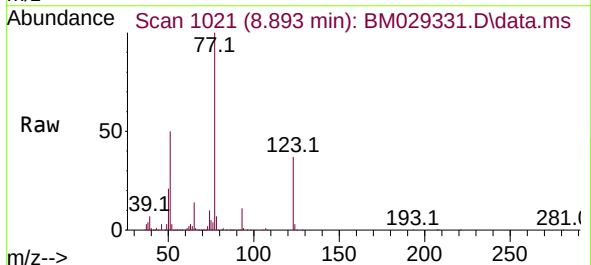
Instrument :
BNA_M
ClientSampleId :
PB135508BS

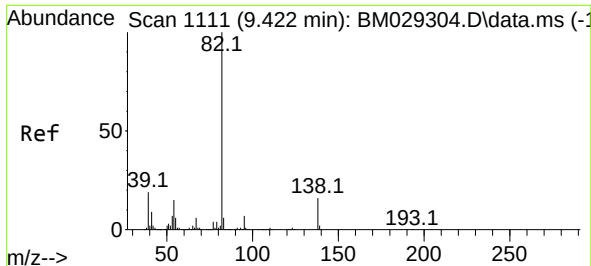
Tgt Ion: 82 Resp: 717741
Ion Ratio Lower Upper
82 100
128 37.3 28.6 42.8
54 50.2 40.7 61.1



#24
Nitrobenzene
Concen: 42.38 ng
RT: 8.893 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 77 Resp: 360882
Ion Ratio Lower Upper
77 100
123 37.5 31.3 46.9
65 13.6 10.8 16.2

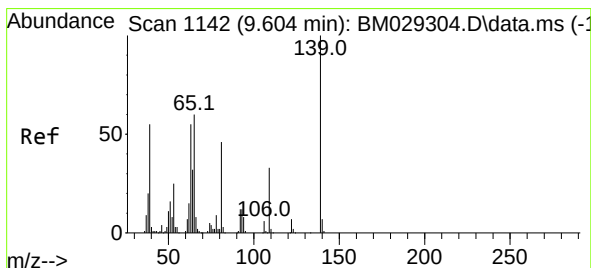
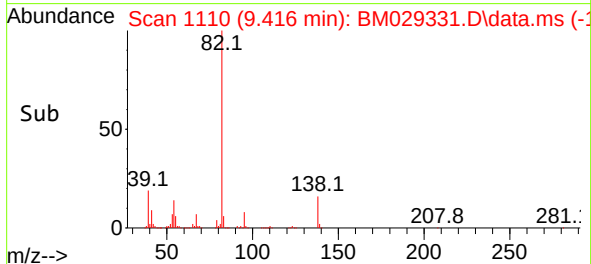
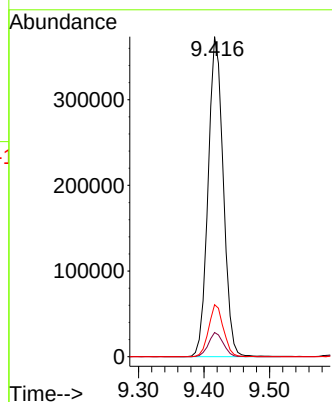
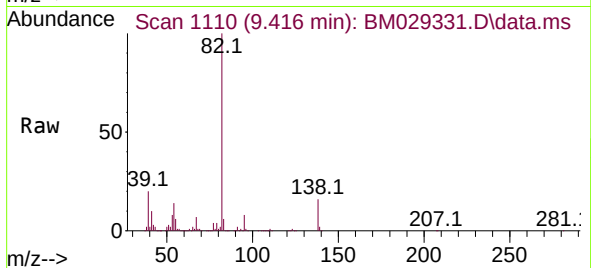




#25
Isophorone
Concen: 40.42 ng
RT: 9.416 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

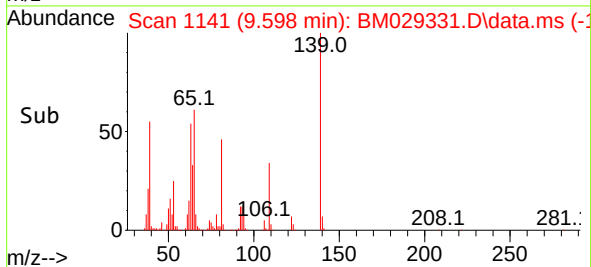
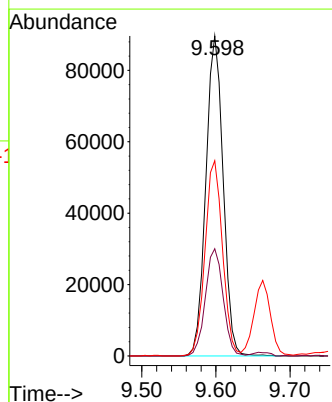
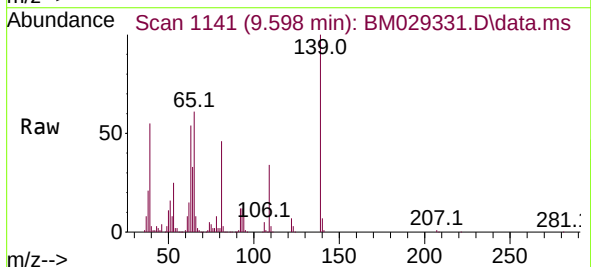
Instrument :
BNA_M
ClientSampleId :
PB135508BS

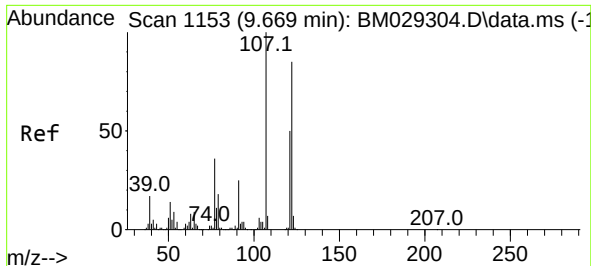
Tgt Ion: 82 Resp: 600105
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.2 13.3 19.9



#26
2-Nitrophenol
Concen: 42.67 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 139 Resp: 145160
Ion Ratio Lower Upper
139 100
109 33.5 26.6 39.8
65 61.0 45.6 68.4

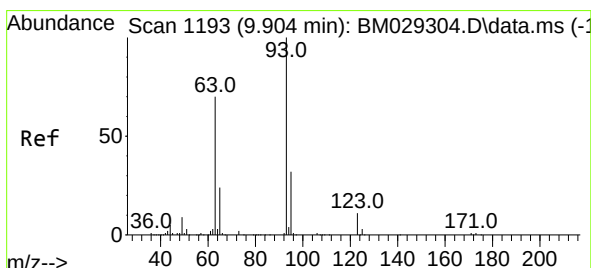
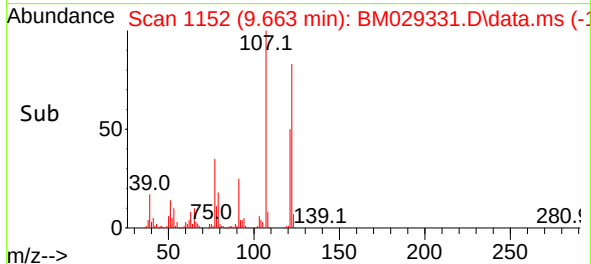
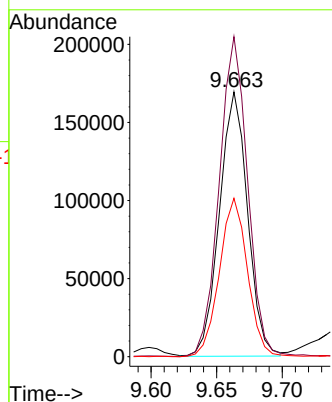
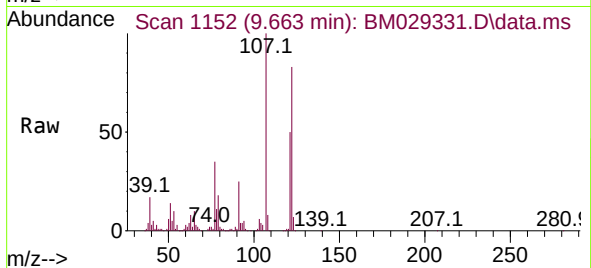




#27
2,4-Dimethylphenol
Concen: 47.29 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

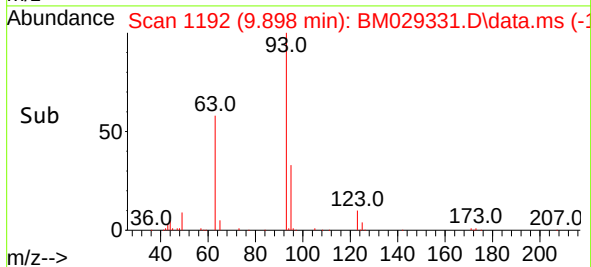
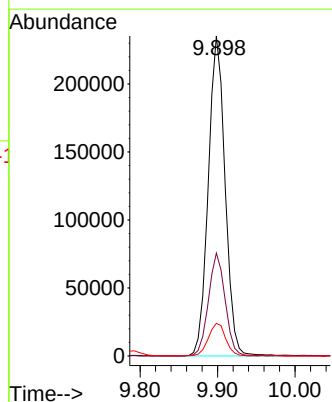
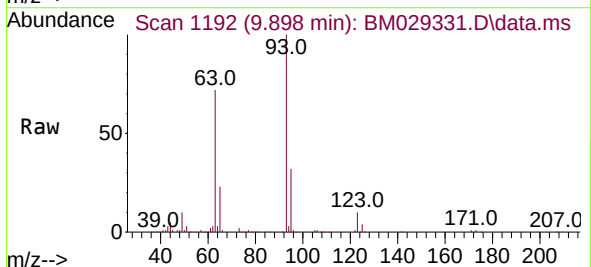
Instrument :
BNA_M
ClientSampleId :
PB135508BS

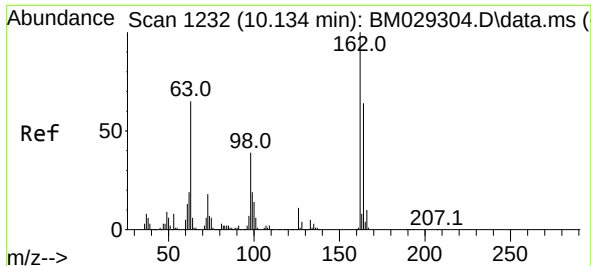
Tgt Ion:122 Resp: 252573
Ion Ratio Lower Upper
122 100
107 120.9 95.0 142.6
121 59.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.21 ng
RT: 9.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 93 Resp: 354467
Ion Ratio Lower Upper
93 100
95 32.2 26.6 39.8
123 10.2 8.6 13.0

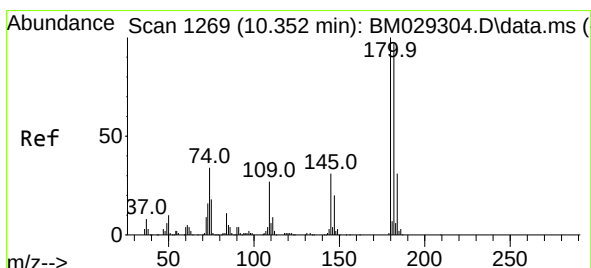
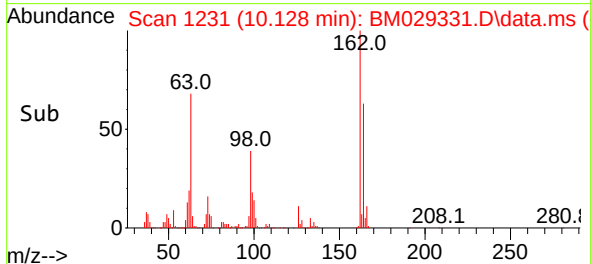
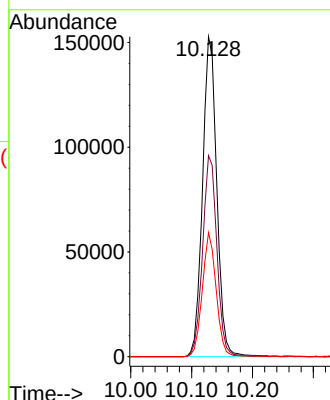
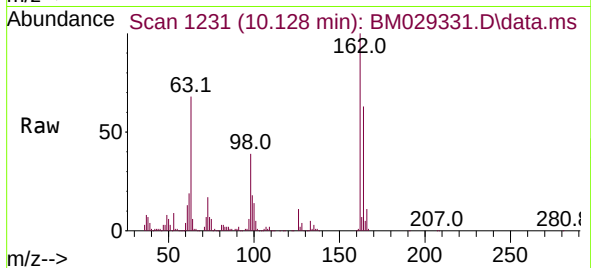




#29
2,4-Dichlorophenol
Concen: 42.14 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

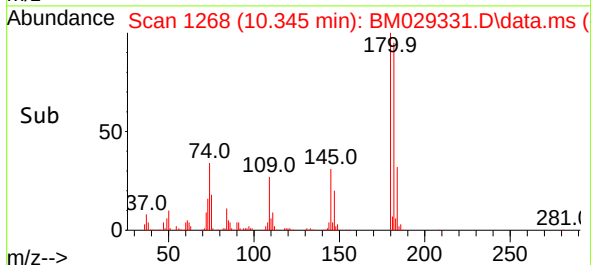
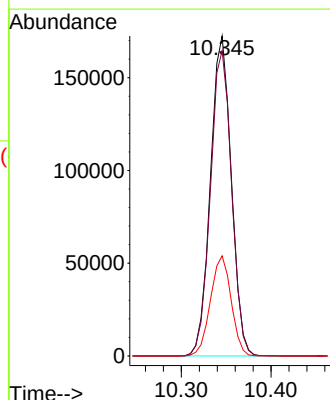
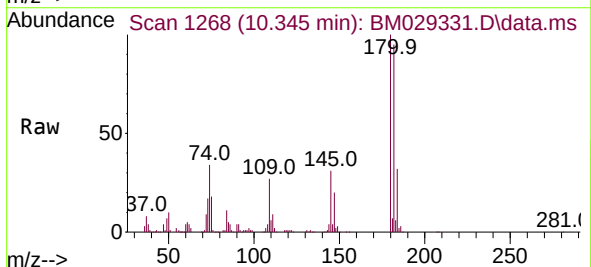
Instrument :
BNA_M
ClientSampleId :
PB135508BS

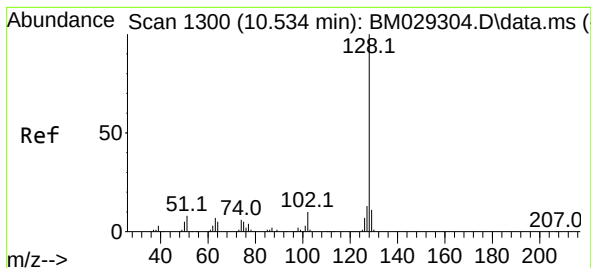
Tgt Ion:162 Resp: 249208
Ion Ratio Lower Upper
162 100
164 62.9 45.7 85.7
98 38.7 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 43.59 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:180 Resp: 278580
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.4
145 31.3 25.4 38.2

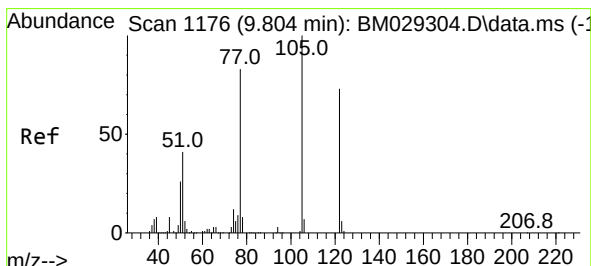
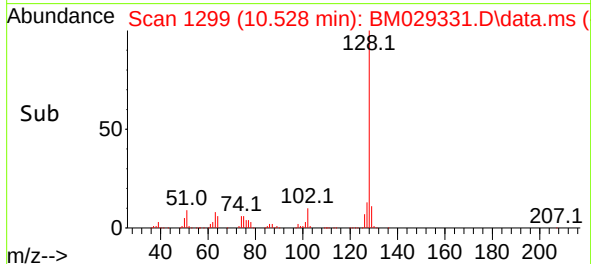
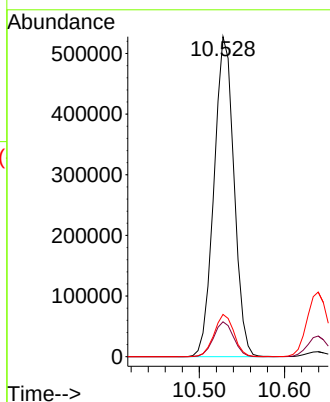
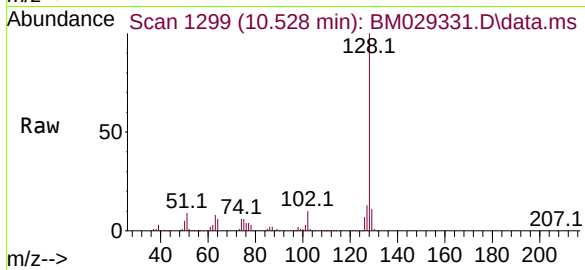




#31
Naphthalene
Concen: 42.89 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

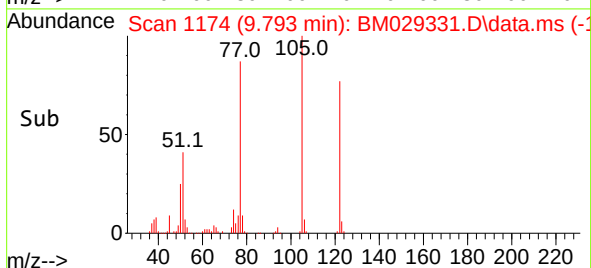
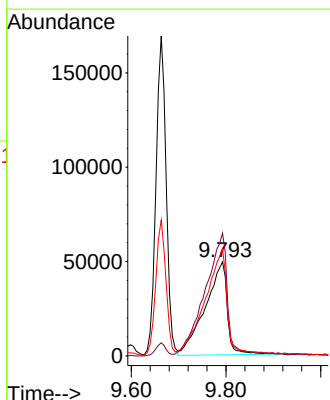
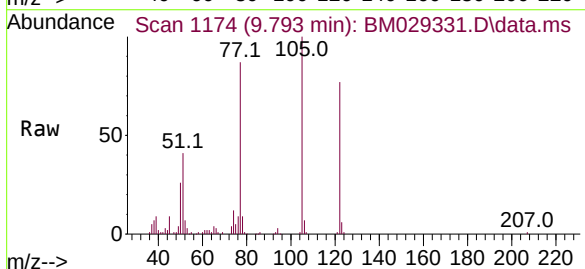
Instrument :
BNA_M
ClientSampleId :
PB135508BS

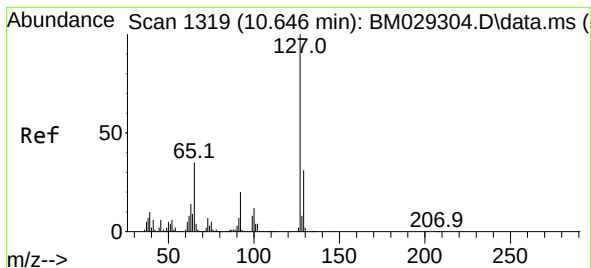
Tgt Ion:128 Resp: 859871
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 39.57 ng
RT: 9.793 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:122 Resp: 159677
Ion Ratio Lower Upper
122 100
105 130.5 108.2 148.2
77 113.8 86.0 126.0

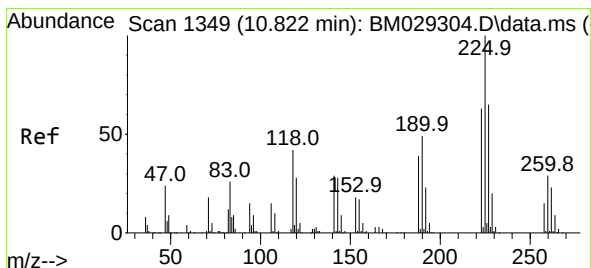
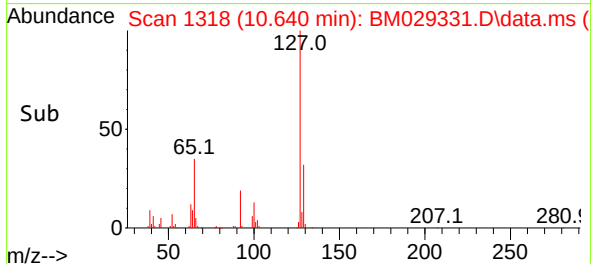
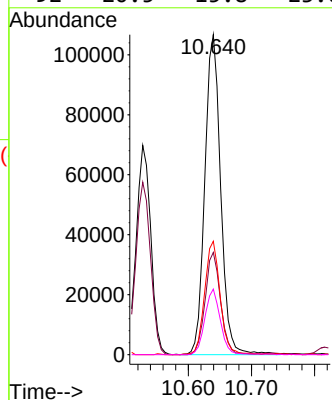
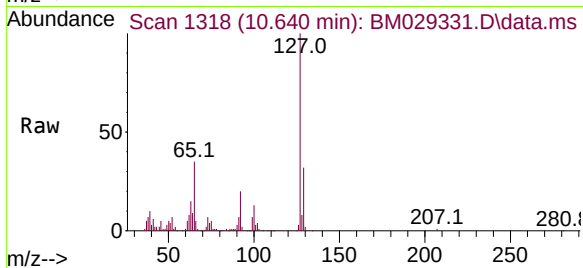




#33
4-Chloroaniline
Concen: 23.11 ng
RT: 10.640 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

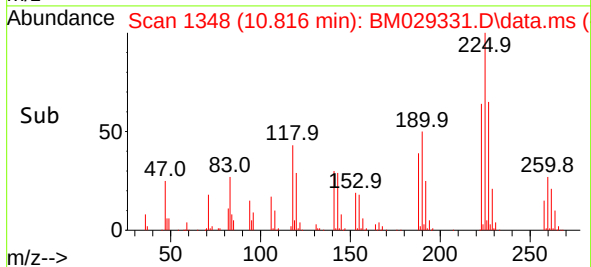
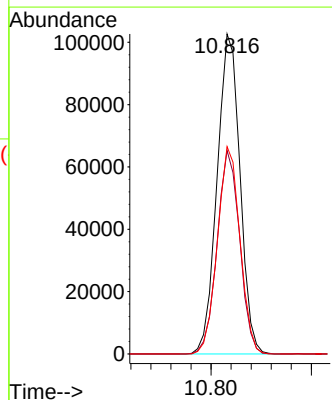
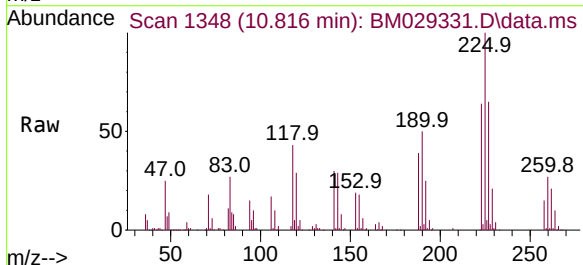
Instrument :
BNA_M
ClientSampleId :
PB135508BS

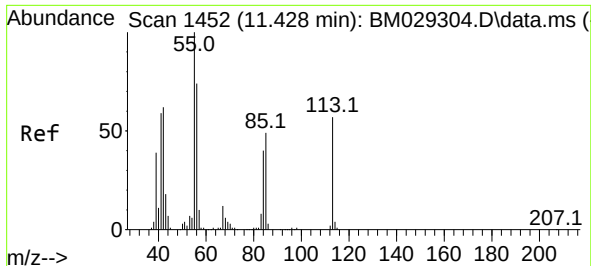
Tgt Ion:	127	Resp:	186671
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.4	38.0
65	35.5	28.6	42.8
92	20.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.19 ng
RT: 10.816 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:	225	Resp:	162530
Ion Ratio	Lower	Upper	
225	100		
223	63.6	51.8	77.8
227	64.8	52.2	78.4

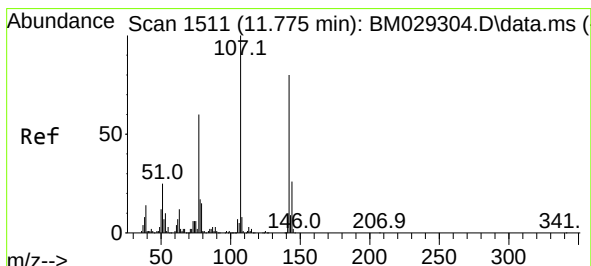
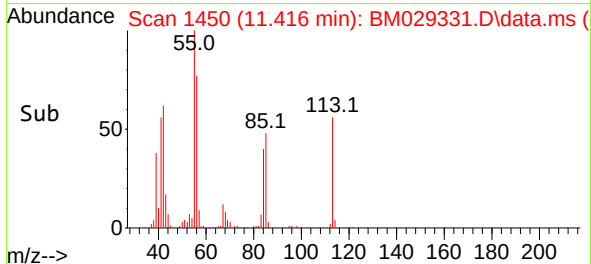
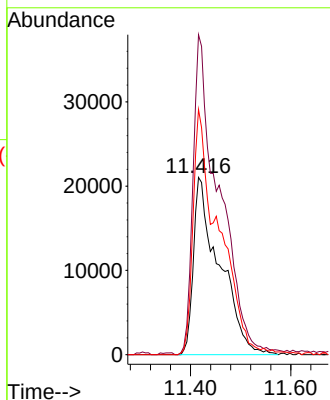
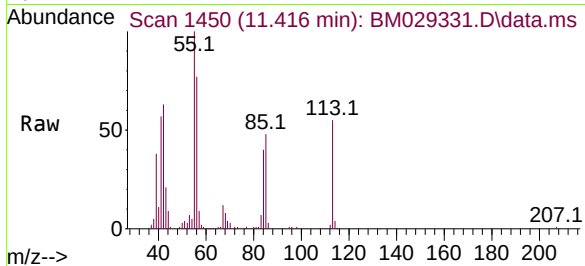




#35
Caprolactam
Concen: 40.64 ng
RT: 11.416 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

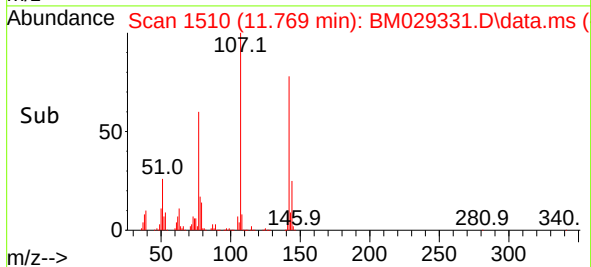
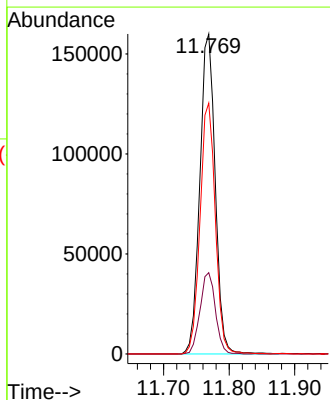
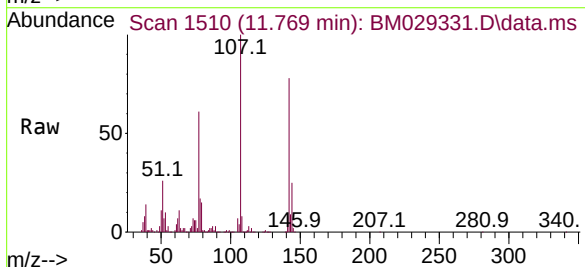
Instrument :
BNA_M
ClientSampleId :
PB135508BS

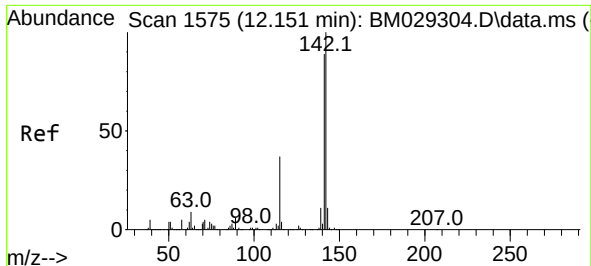
Tgt Ion:113 Resp: 75563
Ion Ratio Lower Upper
113 100
55 180.5 149.4 189.4
56 138.4 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 41.01 ng
RT: 11.769 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:107 Resp: 261200
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 78.4 67.0 100.4

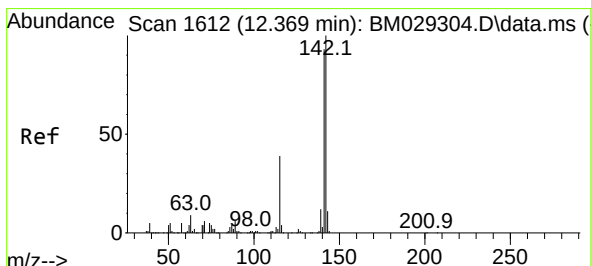
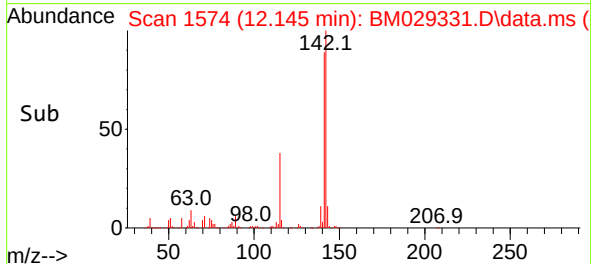
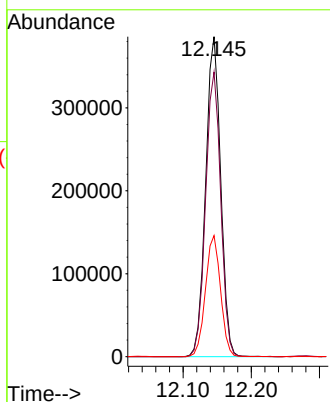
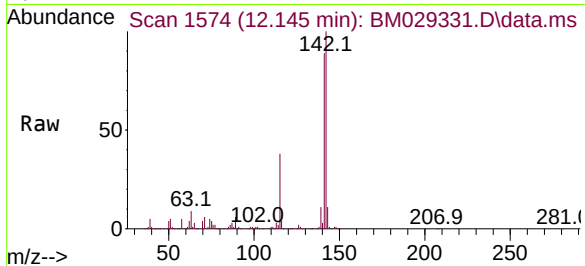




#37
2-Methylnaphthalene
Concen: 41.90 ng
RT: 12.145 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

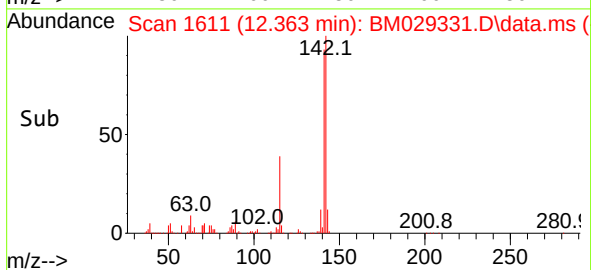
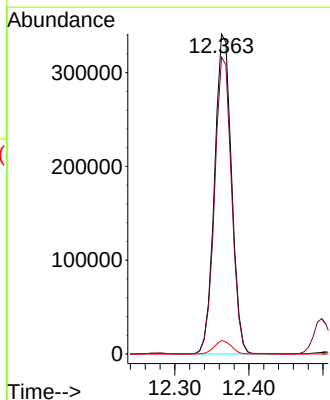
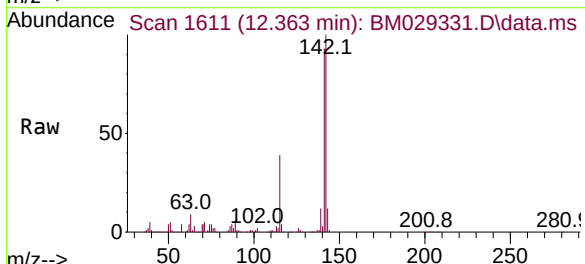
Instrument :
BNA_M
ClientSampleId :
PB135508BS

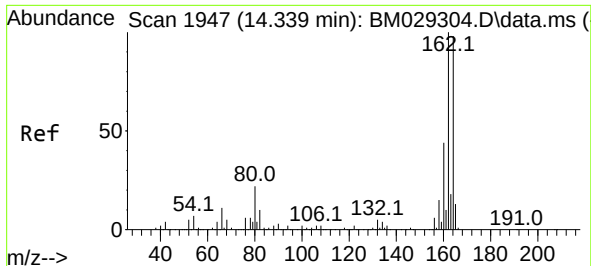
Tgt Ion:142 Resp: 592088
Ion Ratio Lower Upper
142 100
141 88.9 72.0 108.0
115 37.8 29.8 44.6



#38
1-Methylnaphthalene
Concen: 40.72 ng
RT: 12.363 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:142 Resp: 544316
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 4.2 3.2 4.8

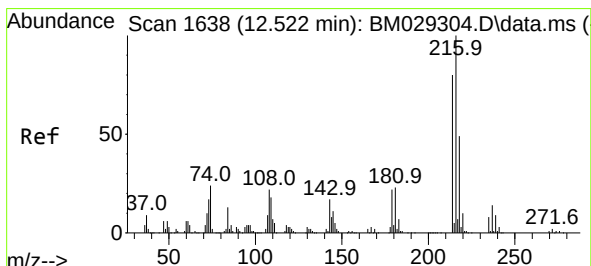
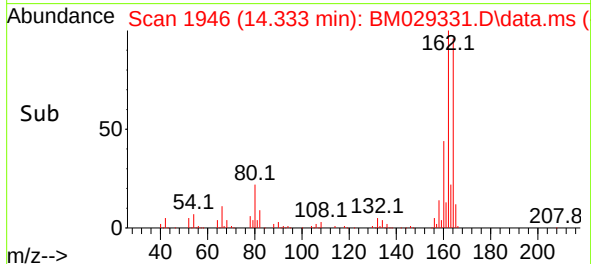
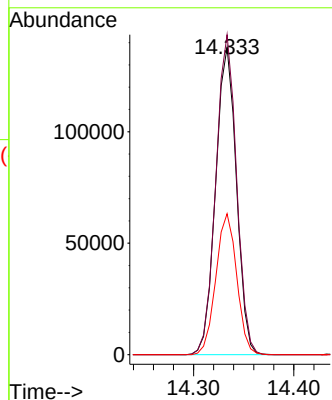
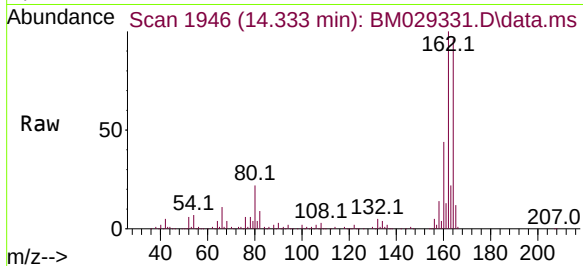




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

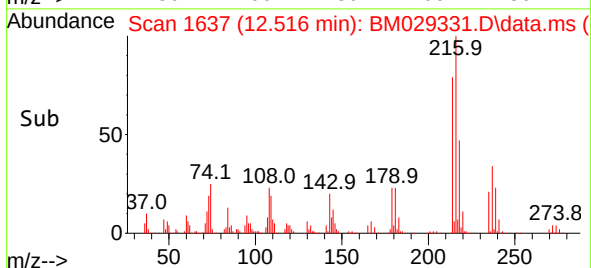
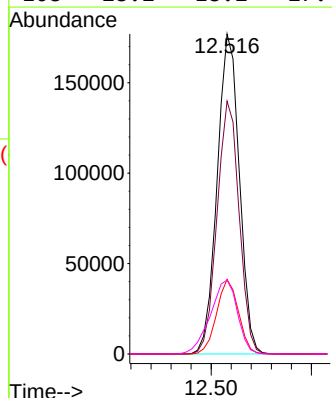
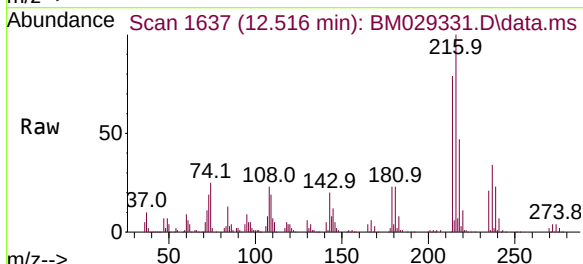
Instrument :
BNA_M
ClientSampleId :
PB135508BS

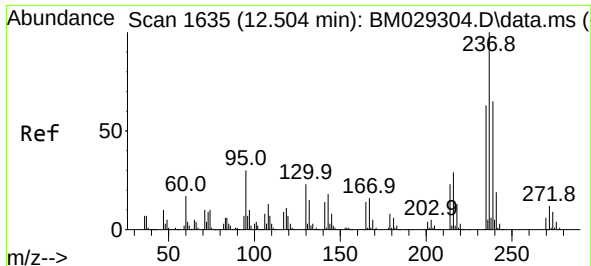
Tgt Ion:164 Resp: 198278
Ion Ratio Lower Upper
164 100
162 104.1 84.4 126.6
160 45.9 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.84 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:216 Resp: 271600
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 22.9 18.6 27.8
108 28.2 18.2 27.4#

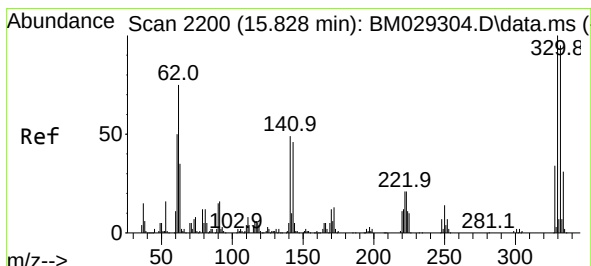
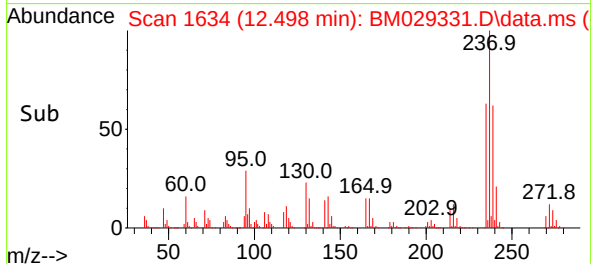
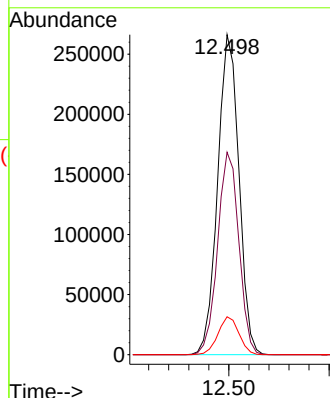
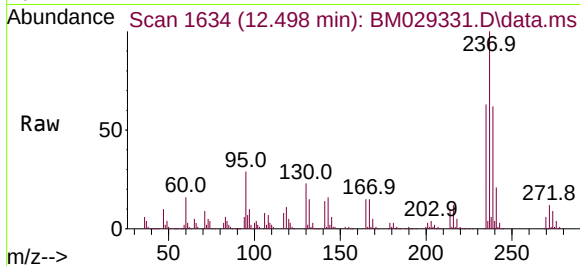




#41
Hexachlorocyclopentadiene
Concen: 121.34 ng
RT: 12.498 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

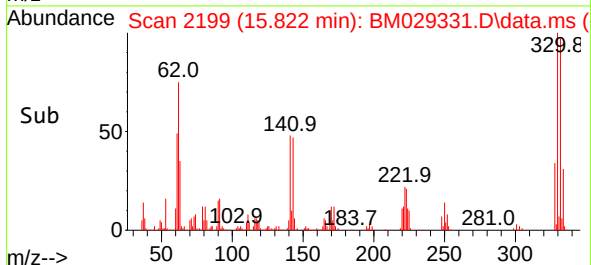
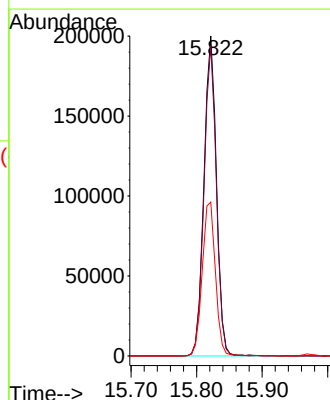
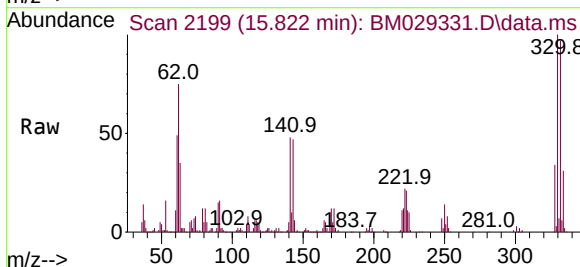
Instrument :
BNA_M
ClientSampleId :
PB135508BS

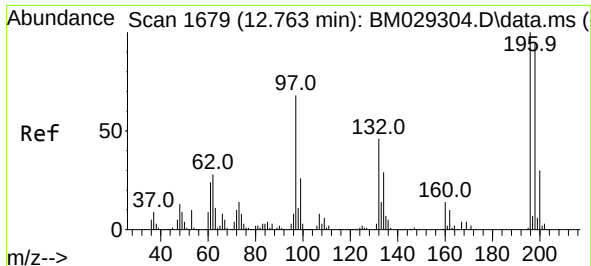
Tgt Ion:237 Resp: 391465
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 11.8 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 134.28 ng
RT: 15.822 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:330 Resp: 266109
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 50.7 39.2 58.8

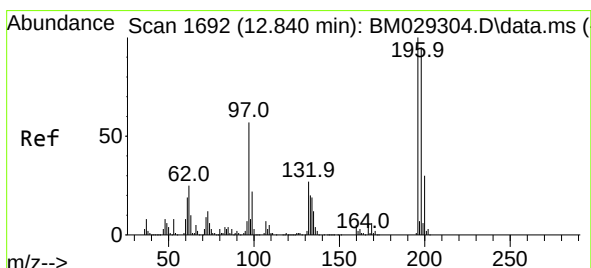
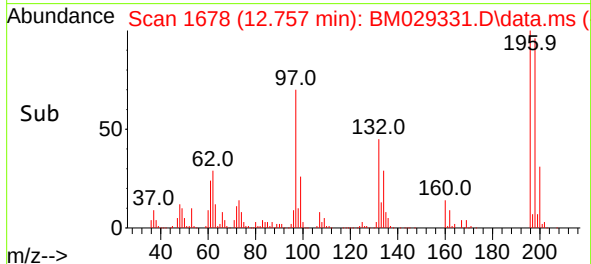
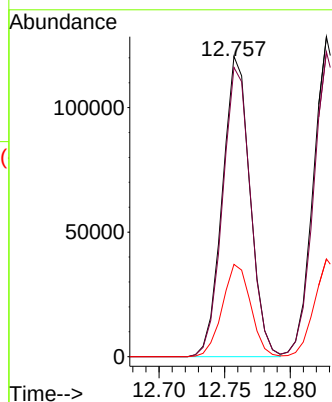
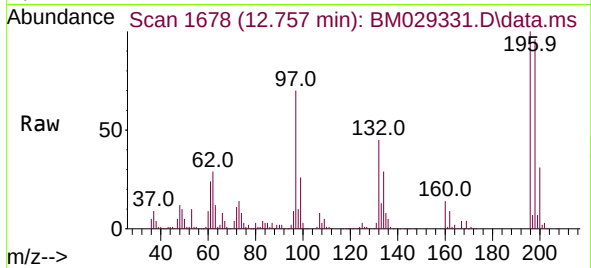




#43
2,4,6-Trichlorophenol
Concen: 44.78 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

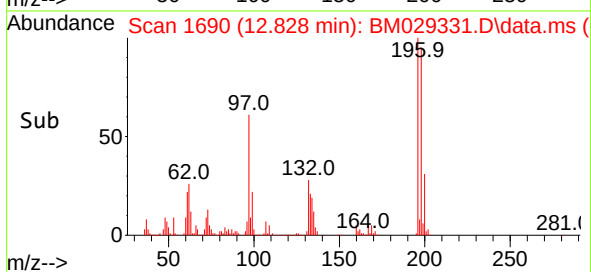
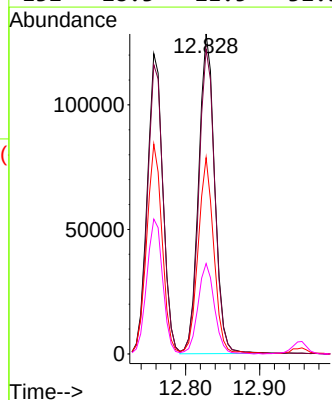
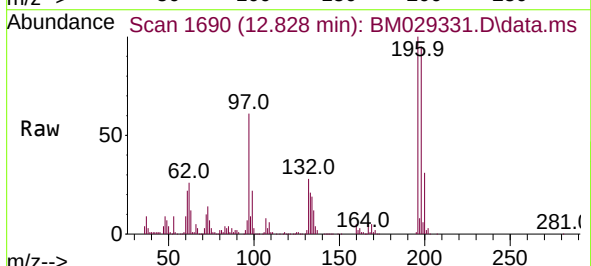
Instrument :
BNA_M
ClientSampled :
PB135508BS

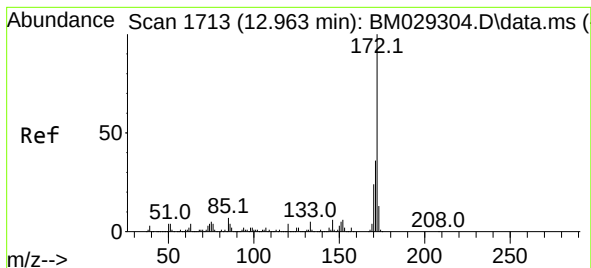
Tgt Ion:196 Resp: 176734
Ion Ratio Lower Upper
196 100
198 96.3 75.3 112.9
200 30.8 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 45.45 ng
RT: 12.828 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:196 Resp: 193457
Ion Ratio Lower Upper
196 100
198 95.3 74.6 112.0
97 61.4 46.4 69.6
132 28.3 21.5 32.3

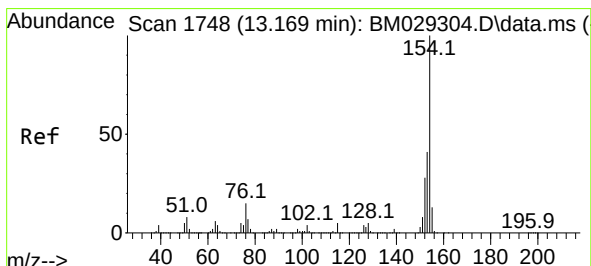
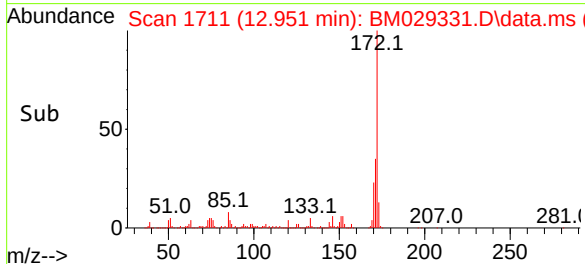
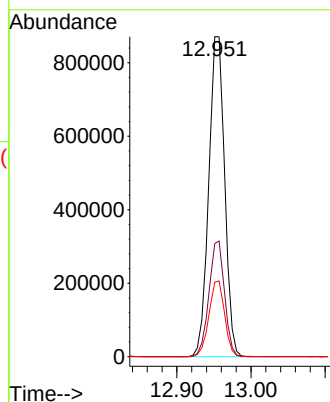
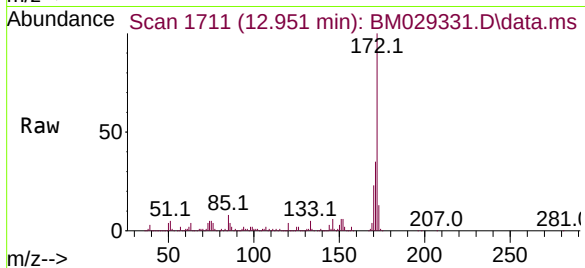




#45
2-Fluorobiphenyl
Concen: 91.31 ng
RT: 12.951 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

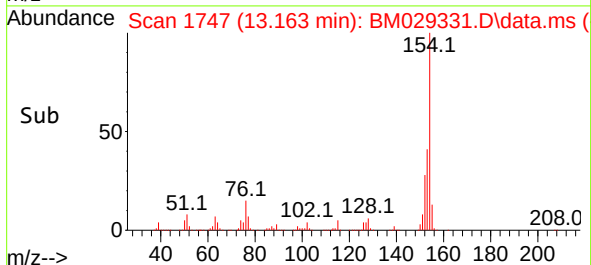
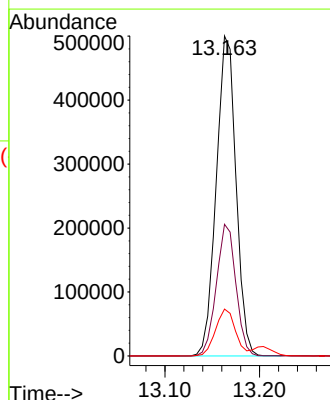
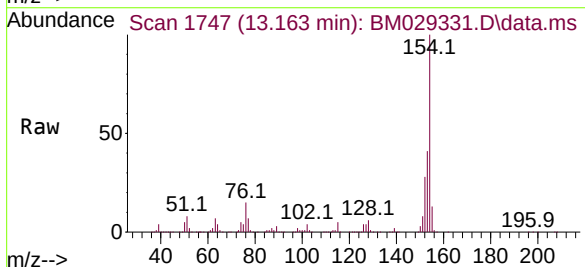
Instrument :
BNA_M
ClientSampleId :
PB135508BS

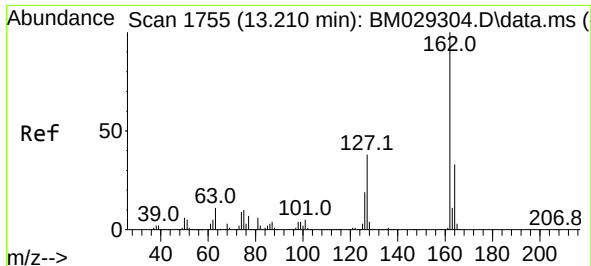
Tgt Ion:172 Resp: 1299490
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.24 ng
RT: 13.163 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:154 Resp: 725105
Ion Ratio Lower Upper
154 100
153 41.1 21.5 61.5
76 14.7 0.0 33.6

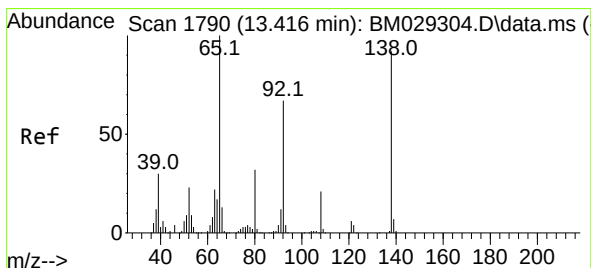
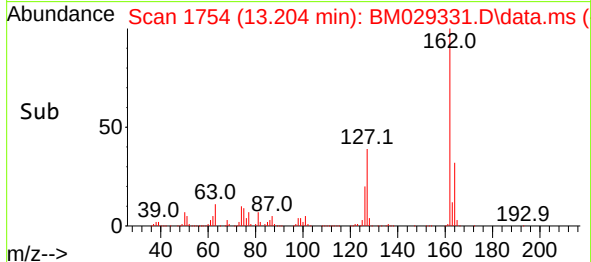
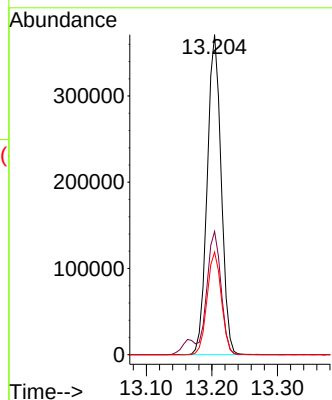
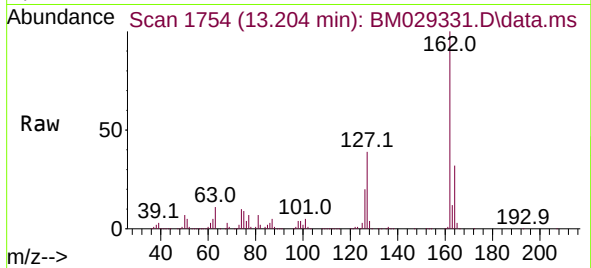




#47
2-Chloronaphthalene
Concen: 46.40 ng
RT: 13.204 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

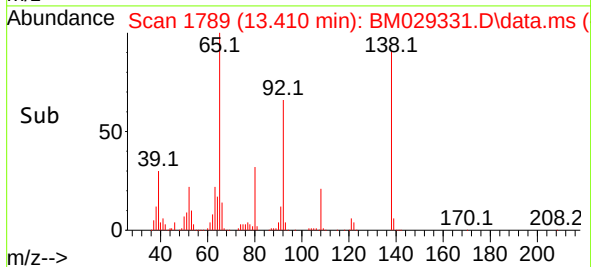
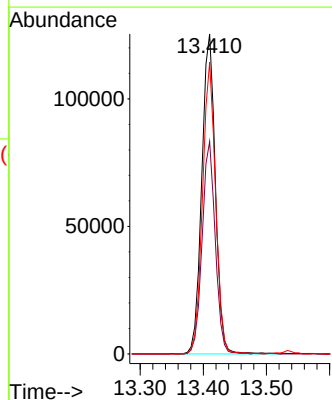
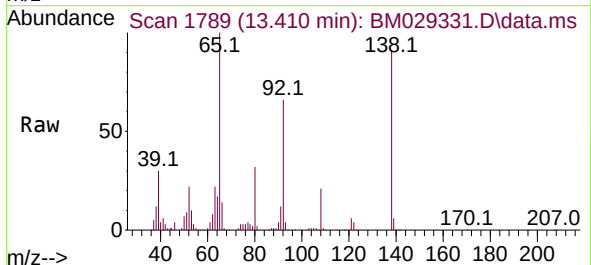
Instrument :
BNA_M
ClientSampleId :
PB135508BS

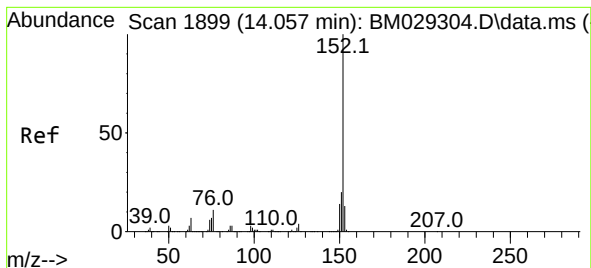
Tgt Ion:162 Resp: 550836
Ion Ratio Lower Upper
162 100
127 38.5 30.4 45.6
164 32.0 26.3 39.5



#48
2-Nitroaniline
Concen: 47.25 ng
RT: 13.410 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 65 Resp: 187132
Ion Ratio Lower Upper
65 100
92 66.4 52.4 78.6
138 91.2 75.0 112.6





#49

Acenaphthylene

Concen: 49.00 ng

RT: 14.051 min Scan# 1898

Delta R.T. -0.006 min

Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

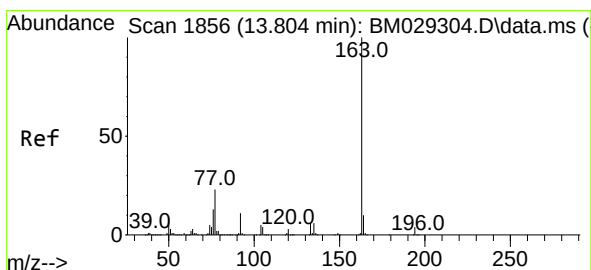
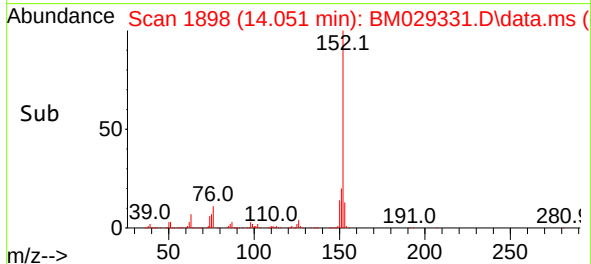
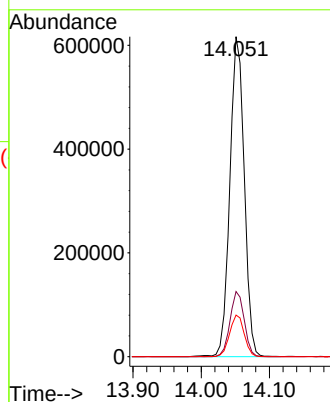
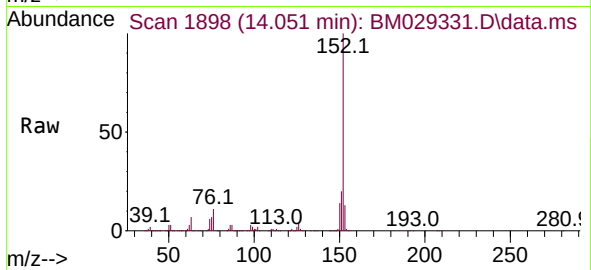
Tgt Ion:152 Resp: 907600

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.0 10.2 15.2



#50

Dimethylphthalate

Concen: 44.84 ng

RT: 13.798 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

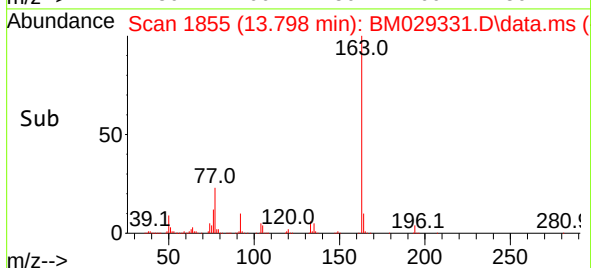
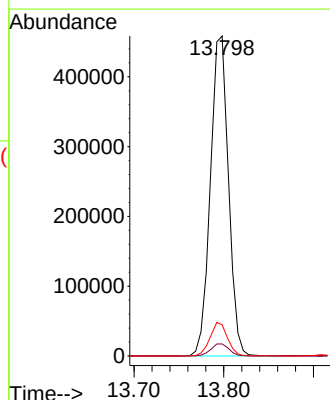
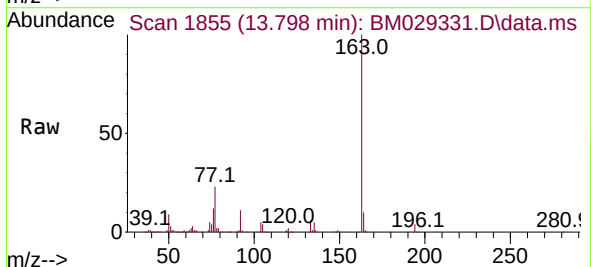
Tgt Ion:163 Resp: 642023

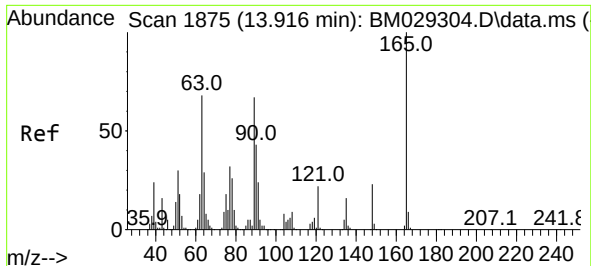
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.8 7.9 11.9

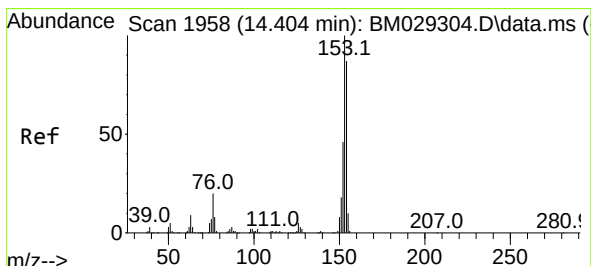
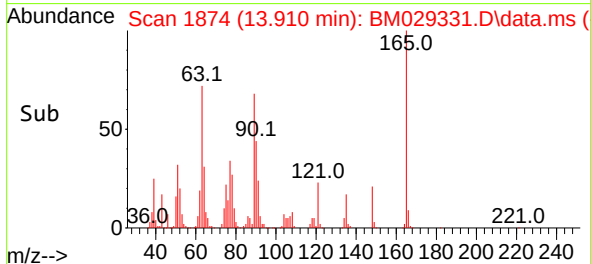
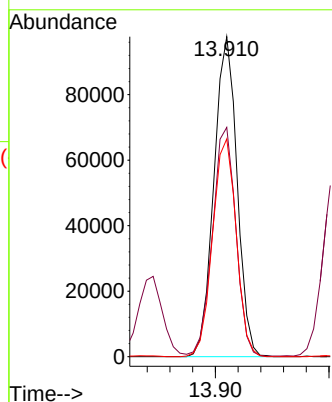
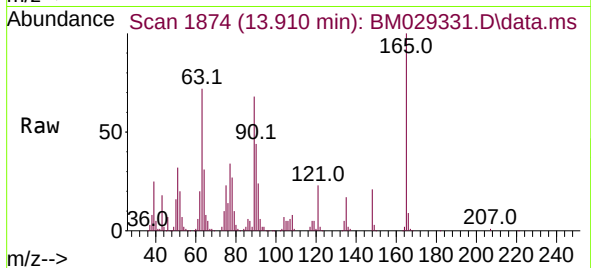




#51
2,6-Dinitrotoluene
Concen: 43.31 ng
RT: 13.910 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

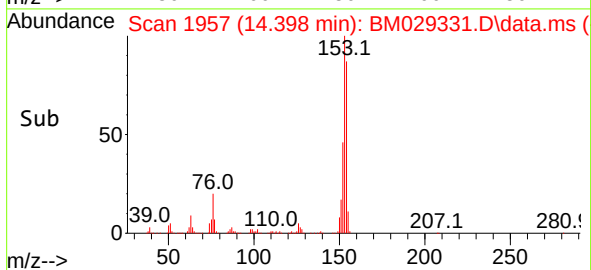
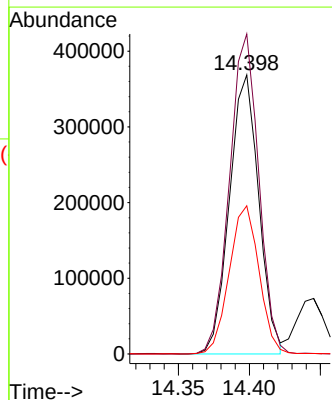
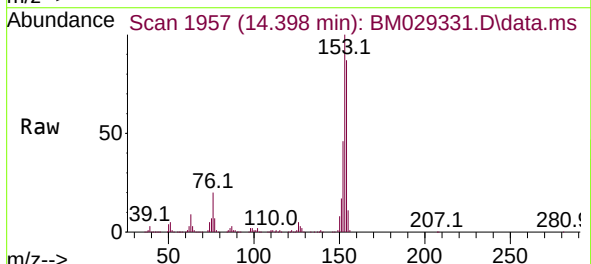
Instrument :
BNA_M
ClientSampleId :
PB135508BS

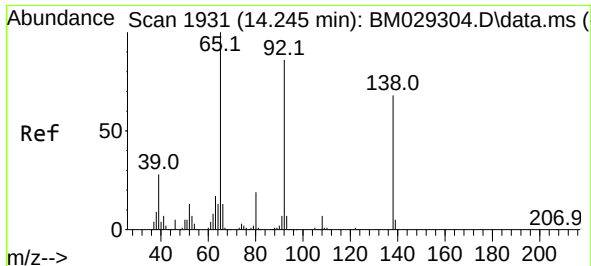
Tgt Ion:165 Resp: 138044
Ion Ratio Lower Upper
165 100
63 71.7 51.4 77.2
89 68.1 51.4 77.2



#52
Acenaphthene
Concen: 46.43 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:154 Resp: 531653
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 53.1 43.4 65.2

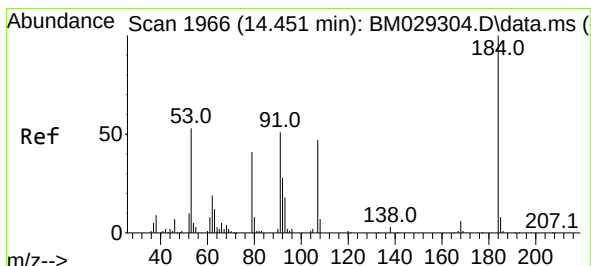
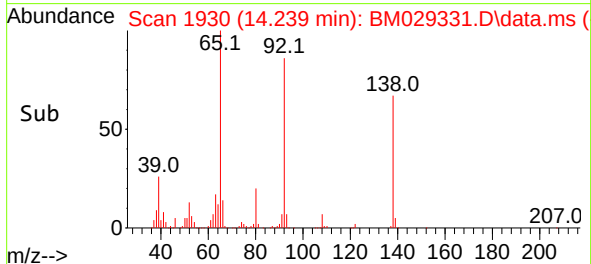
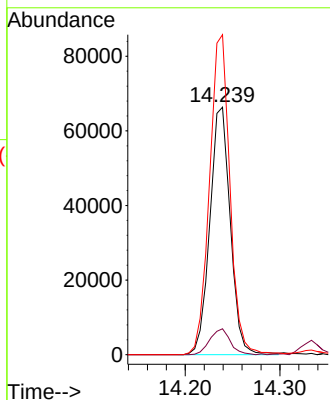
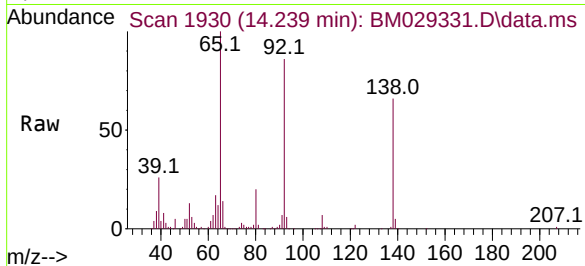




#53
3-Nitroaniline
Concen: 30.57 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

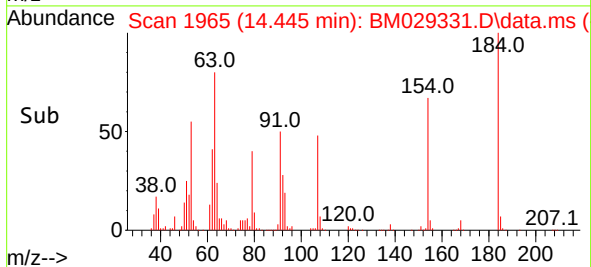
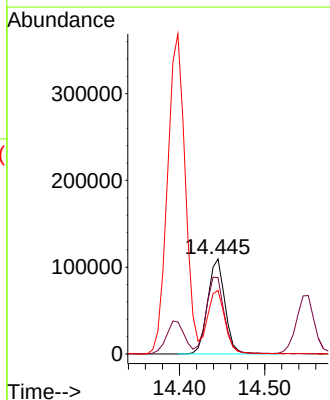
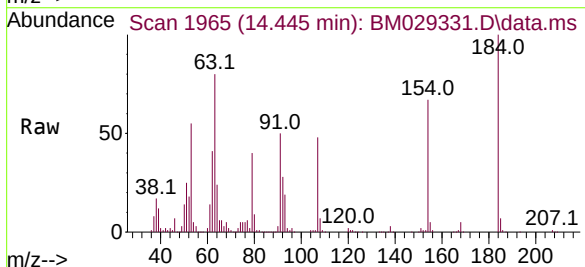
Instrument :
BNA_M
ClientSampleId :
PB135508BS

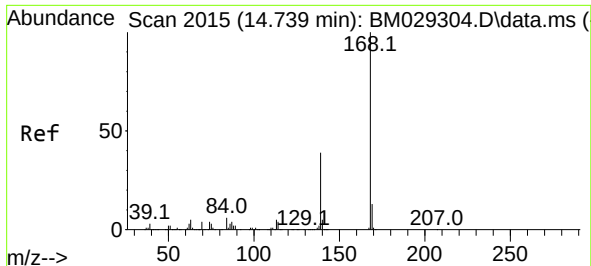
Tgt Ion:138 Resp: 99449
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.4
92 129.3 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 91.83 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:184 Resp: 154042
Ion Ratio Lower Upper
184 100
63 80.3 61.9 92.9
154 66.9 52.3 78.5

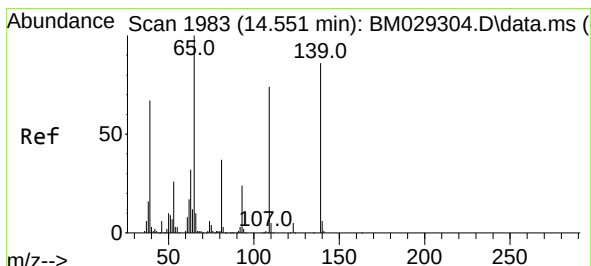
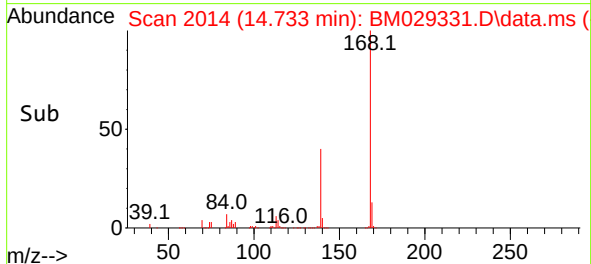
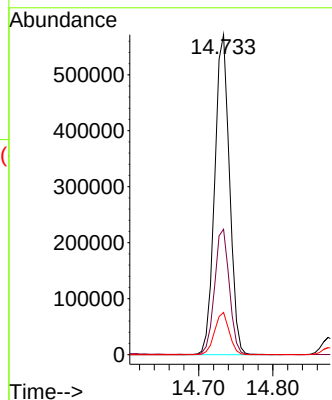
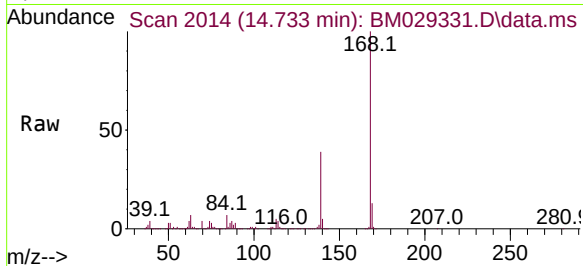




#55
Dibenzofuran
Concen: 44.16 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

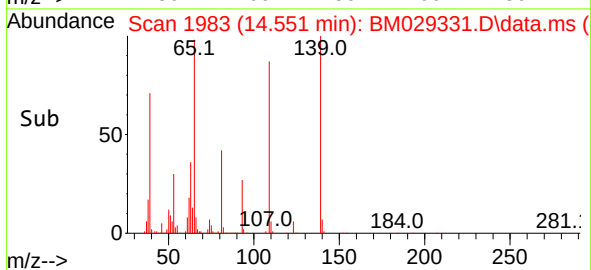
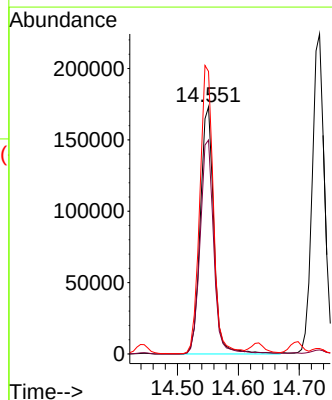
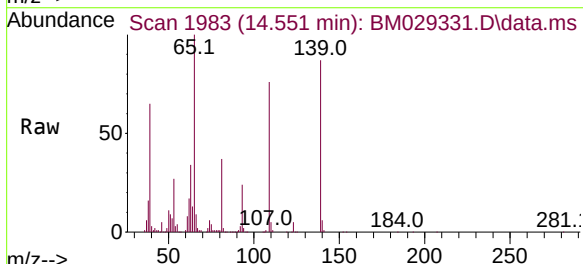
Instrument :
BNA_M
ClientSampleId :
PB135508BS

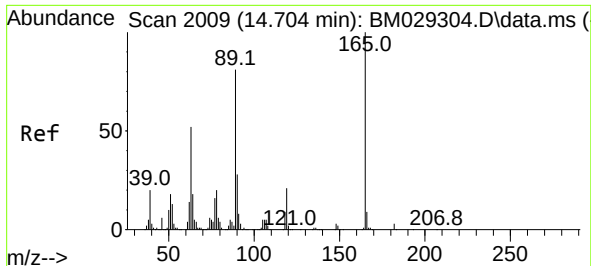
Tgt Ion:168 Resp: 793020
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 96.47 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:139 Resp: 267354
Ion Ratio Lower Upper
139 100
109 86.6 69.5 109.5
65 114.4 98.1 138.1

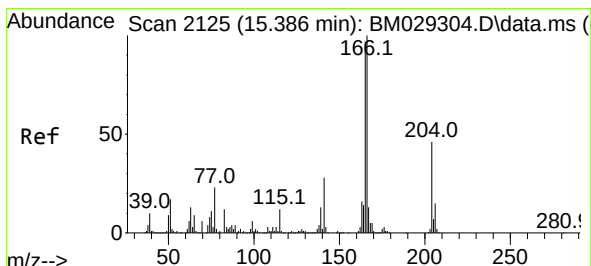
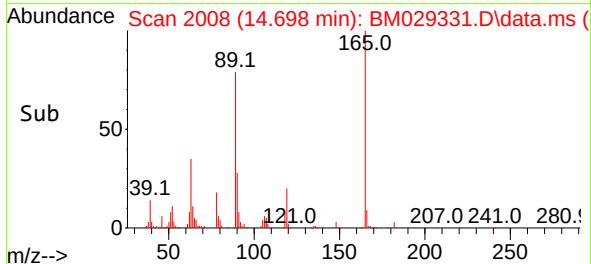
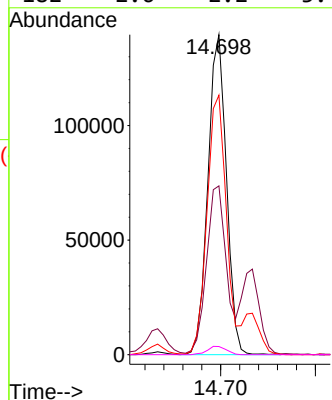
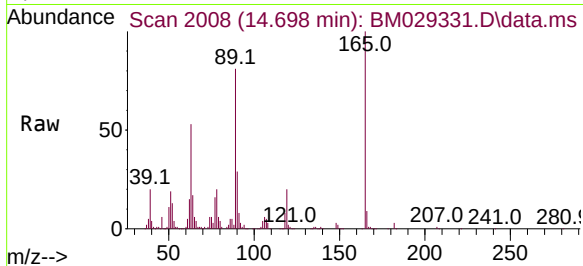




#57
2,4-Dinitrotoluene
Concen: 44.83 ng
RT: 14.698 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

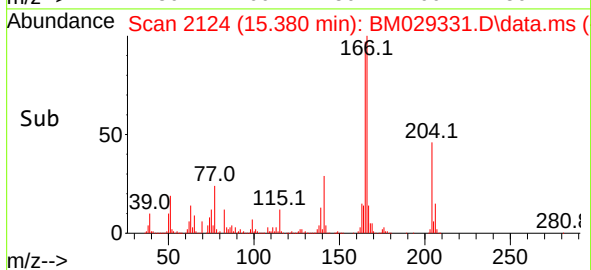
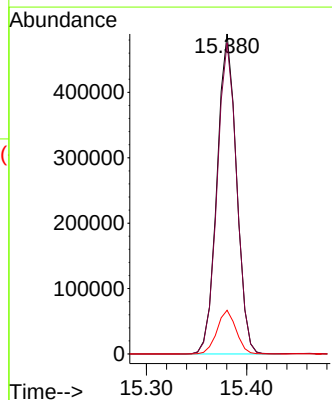
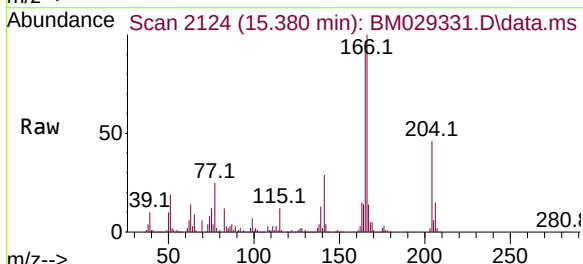
Instrument :
BNA_M
ClientSampleId :
PB135508BS

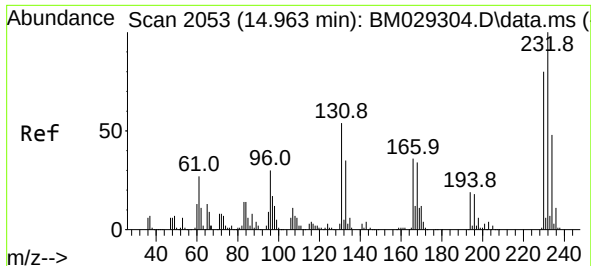
Tgt Ion:	165	Resp:	189204
Ion Ratio	Lower	Upper	
165	100		
63	52.7	42.2	63.4
89	81.1	65.6	98.4
182	2.6	2.2	3.4



#58
Fluorene
Concen: 44.73 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:	166	Resp:	658758
Ion Ratio	Lower	Upper	
166	100		
165	97.2	79.6	119.4
167	13.6	11.0	16.6

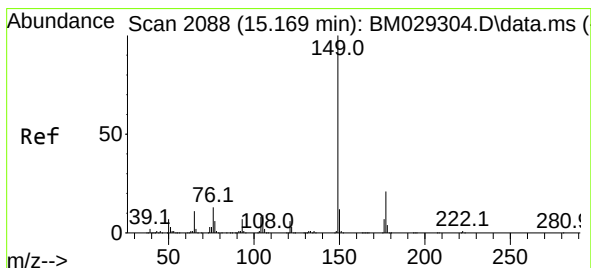
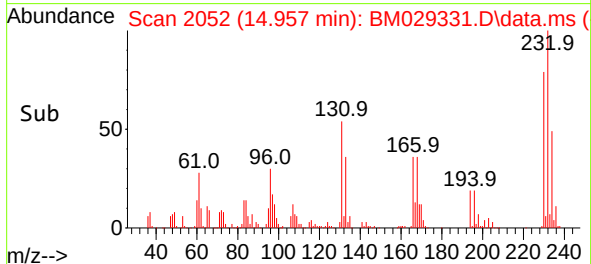
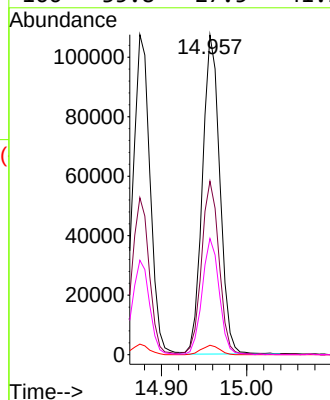
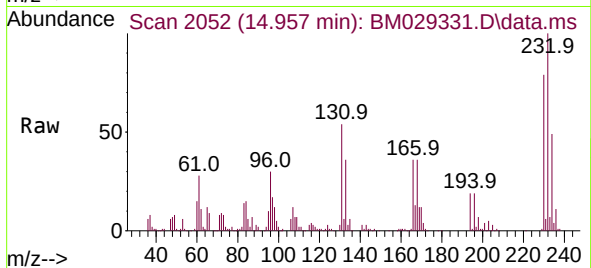




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.53 ng
RT: 14.957 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

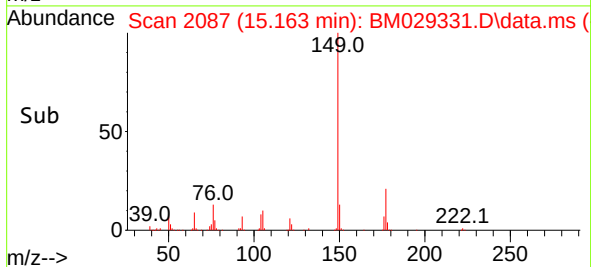
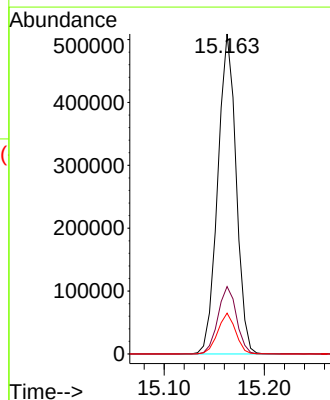
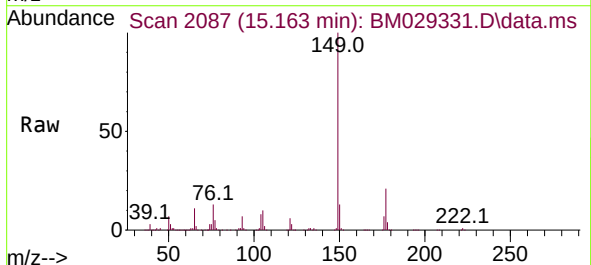
Instrument :
BNA_M
ClientSampleId :
PB135508BS

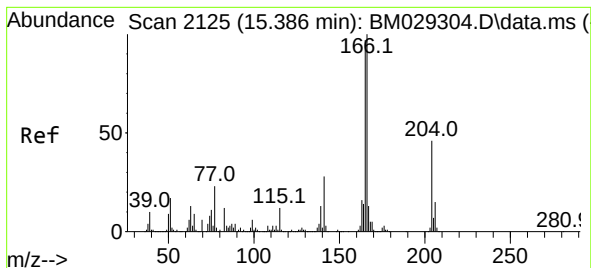
Tgt Ion:232 Resp: 152326
Ion Ratio Lower Upper
232 100
131 54.6 41.1 61.7
130 3.0 2.6 3.8
166 35.8 27.5 41.3



#60
Diethylphthalate
Concen: 44.19 ng
RT: 15.163 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:149 Resp: 646302
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.7 9.8 14.6

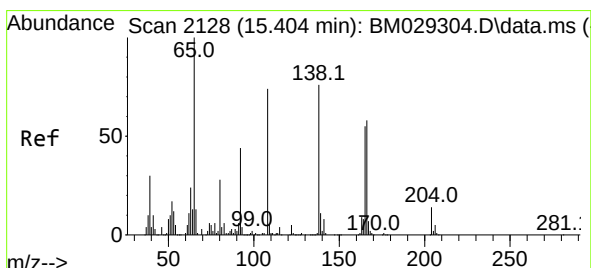
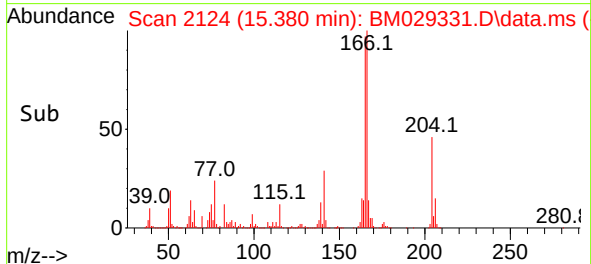
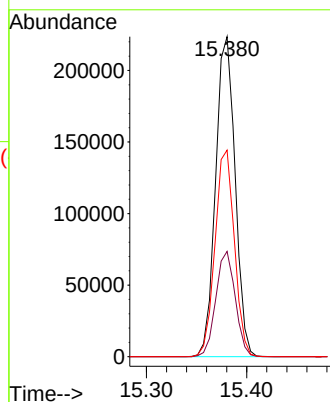
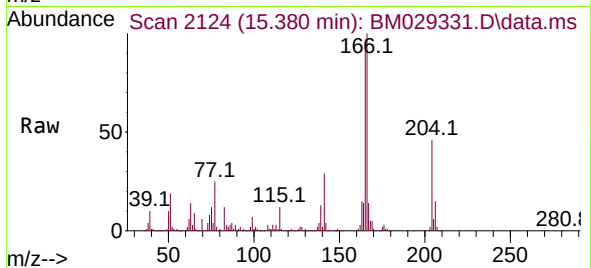




#61
4-Chlorophenyl-phenylether
Concen: 44.77 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

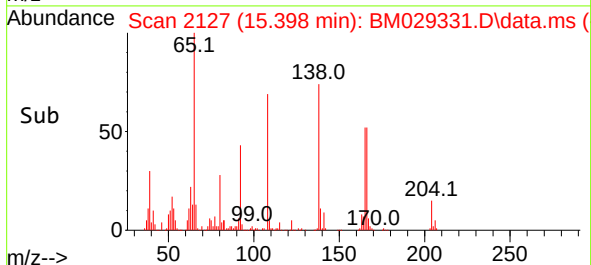
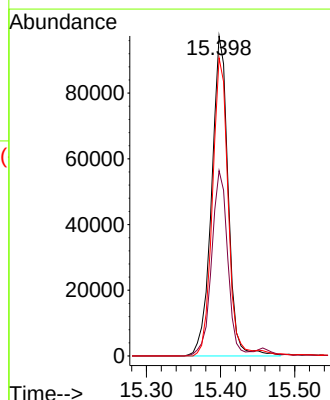
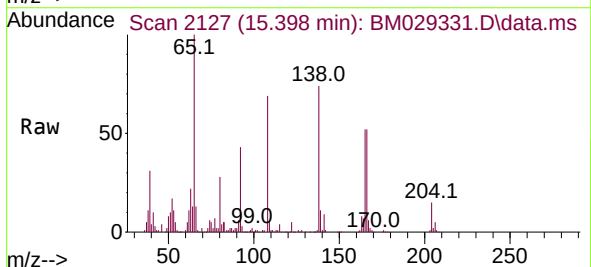
Instrument :
BNA_M
ClientSampleID :
PB135508BS

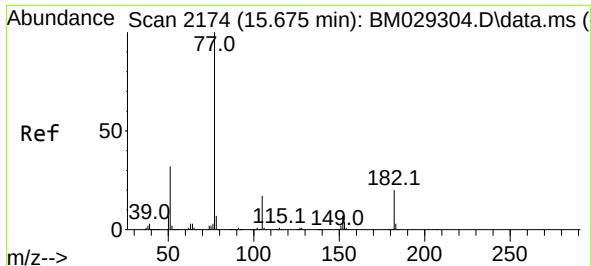
Tgt Ion:204 Resp: 301980
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 64.5 48.4 72.6



#62
4-Nitroaniline
Concen: 44.19 ng
RT: 15.398 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:138 Resp: 151176
Ion Ratio Lower Upper
138 100
92 57.9 38.2 78.2
108 93.2 71.7 111.7

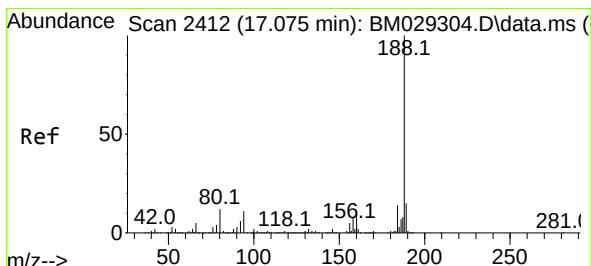
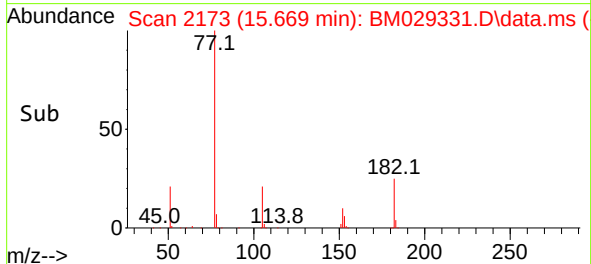
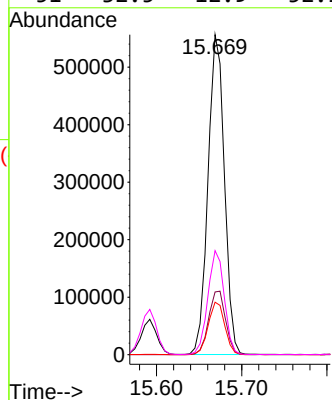
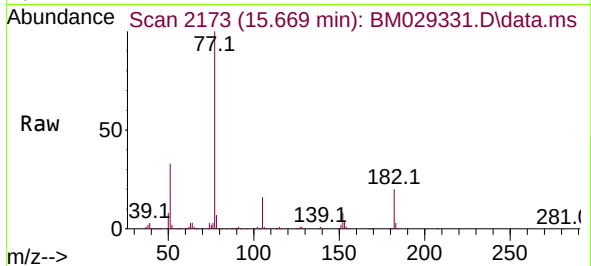




#63
Azobenzene
Concen: 44.16 ng
RT: 15.669 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

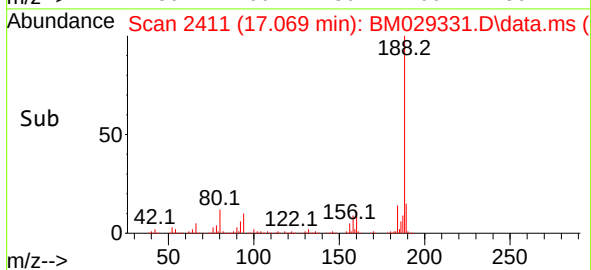
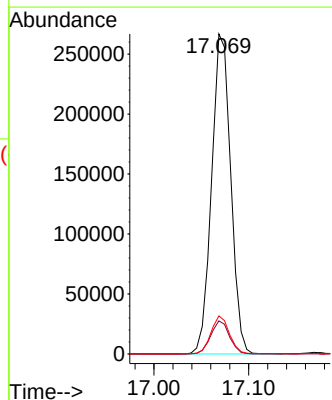
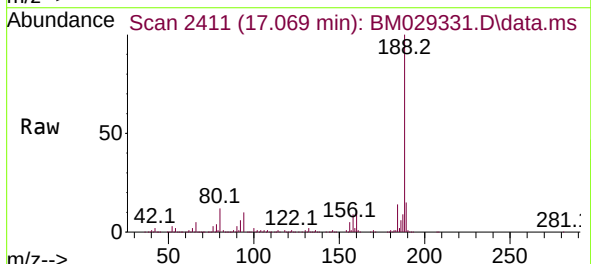
Instrument :
BNA_M
ClientSampleId :
PB135508BS

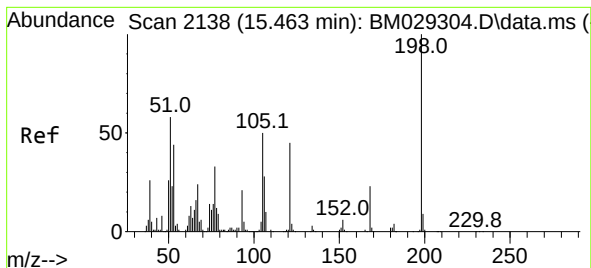
Tgt Ion: 77	Resp: 743140
Ion Ratio	Lower Upper
77 100	
182 19.6	2.3 42.3
105 16.4	0.0 36.4
51 32.5	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion: 188	Resp: 373373
Ion Ratio	Lower Upper
188 100	
94 10.4	8.1 12.1
80 11.9	9.2 13.8

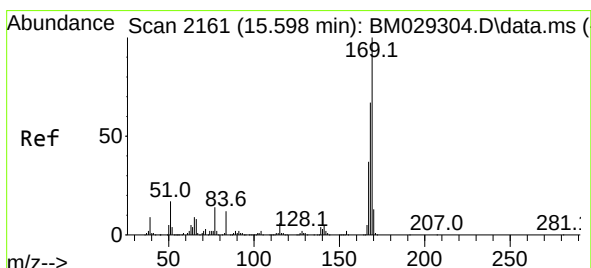
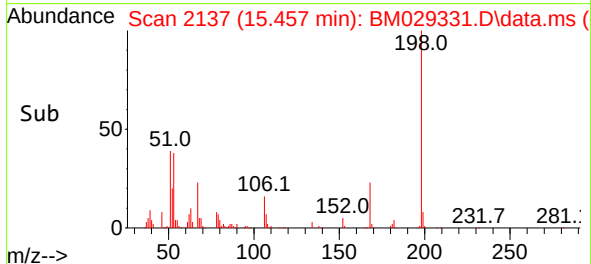
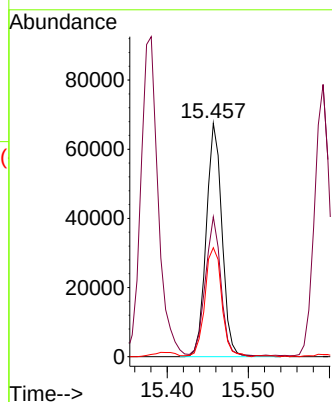
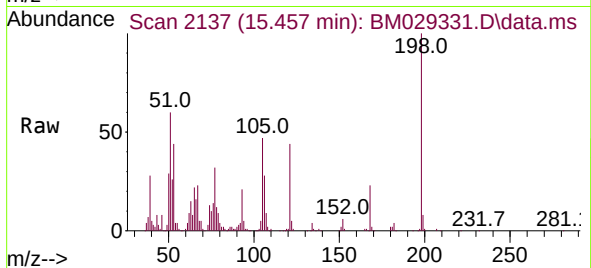




#65
4,6-Dinitro-2-methylphenol
Concen: 37.93 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

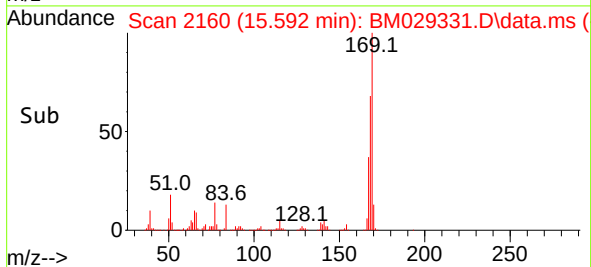
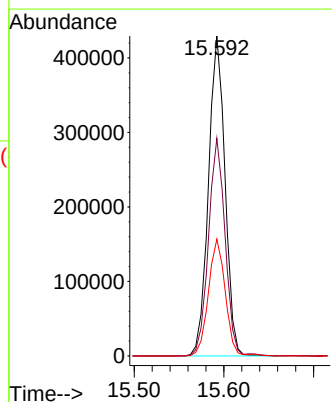
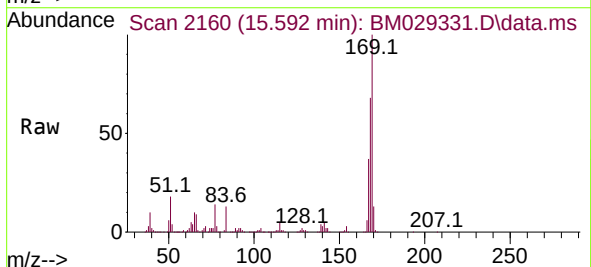
Instrument :
BNA_M
ClientSampleId :
PB135508BS

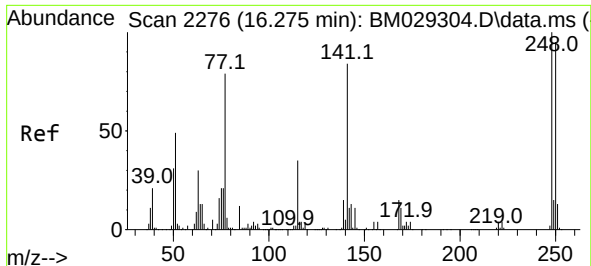
Tgt Ion:198 Resp: 90512
Ion Ratio Lower Upper
198 100
51 59.9 35.1 75.1
105 46.6 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 44.58 ng
RT: 15.592 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:169 Resp: 550434
Ion Ratio Lower Upper
169 100
168 68.0 54.6 81.8
167 36.5 29.4 44.0

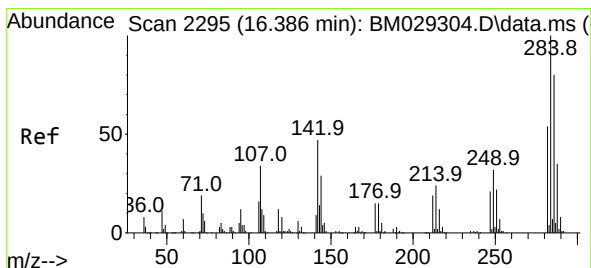
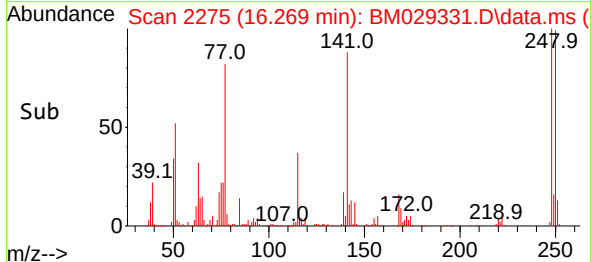
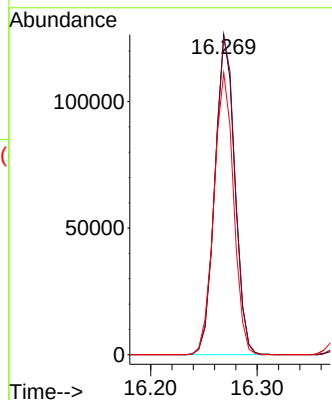
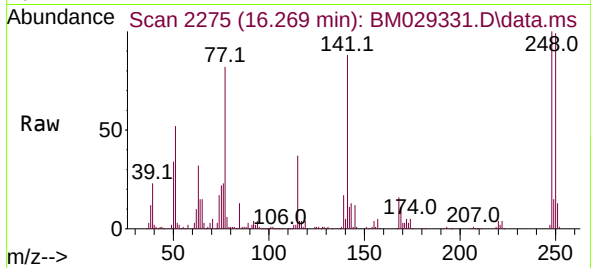




#67
4-Bromophenyl-phenylether
Concen: 44.05 ng
RT: 16.269 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

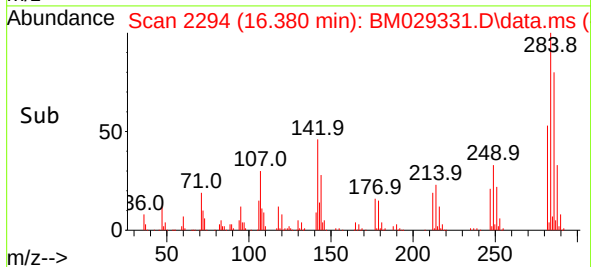
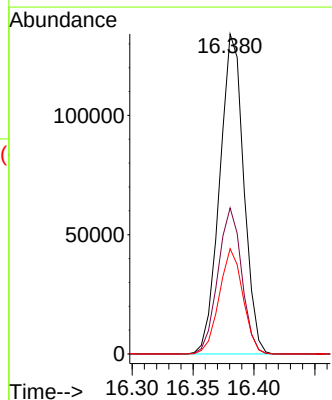
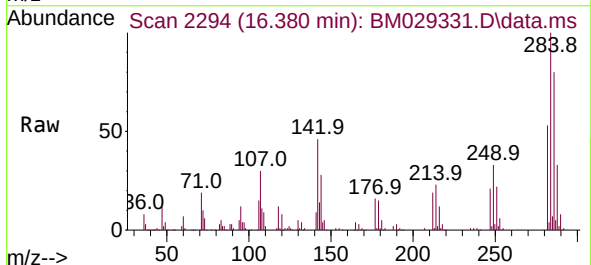
Instrument :
BNA_M
ClientSampleId :
PB135508BS

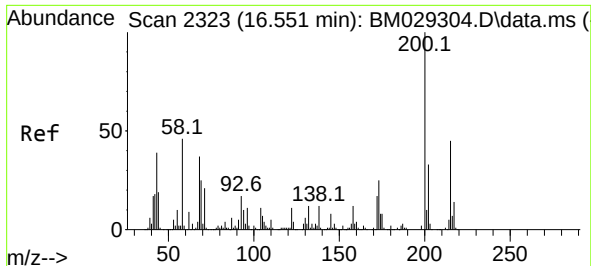
Tgt Ion:248 Resp: 163425
Ion Ratio Lower Upper
248 100
250 99.2 78.4 117.6
141 88.1 67.1 100.7



#68
Hexachlorobenzene
Concen: 45.23 ng
RT: 16.380 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:284 Resp: 184268
Ion Ratio Lower Upper
284 100
142 45.7 33.4 50.2
249 32.9 25.9 38.9

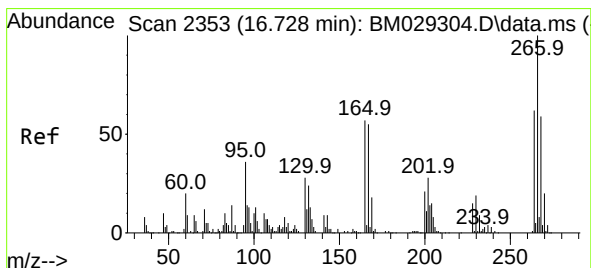
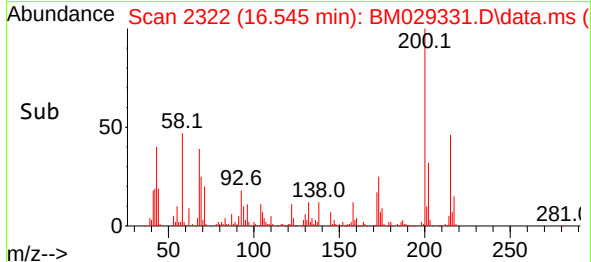
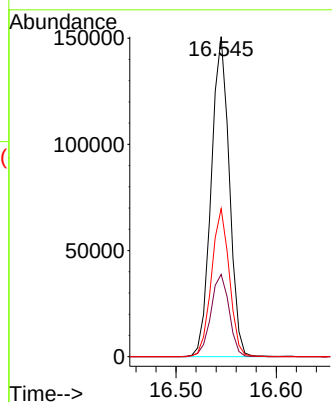
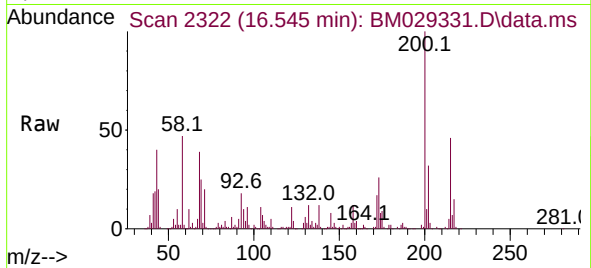




#69
Atrazine
Concen: 45.99 ng
RT: 16.545 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

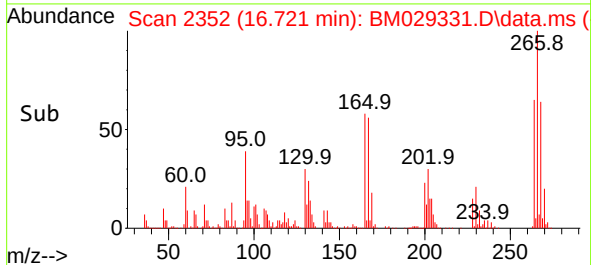
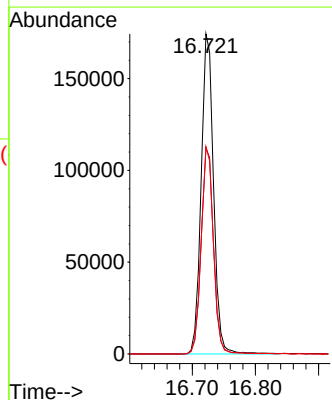
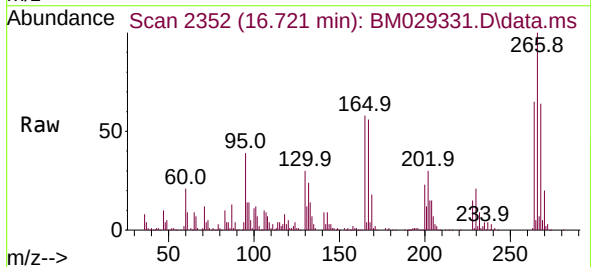
Instrument :
BNA_M
ClientSampleId :
PB135508BS

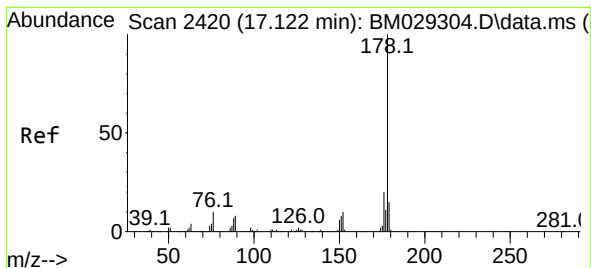
Tgt Ion:200 Resp: 189262
Ion Ratio Lower Upper
200 100
173 25.7 6.1 46.1
215 46.3 23.8 63.8



#70
Pentachlorophenol
Concen: 102.04 ng
RT: 16.721 min Scan# 2352
Delta R.T. -0.007 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:266 Resp: 237067
Ion Ratio Lower Upper
266 100
268 64.4 52.2 78.2
264 64.7 50.9 76.3





#71

Phenanthrene

Concen: 44.91 ng

RT: 17.116 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

Tgt Ion:178 Resp: 969757

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

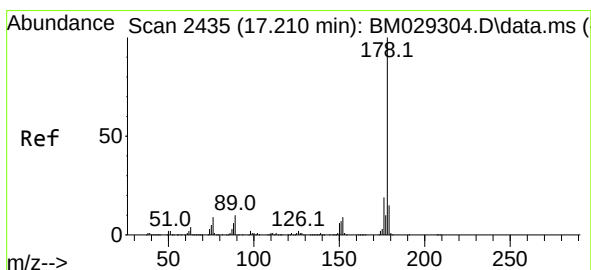
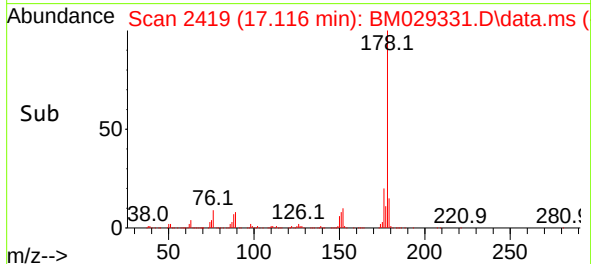
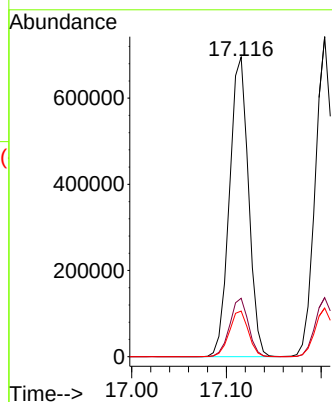
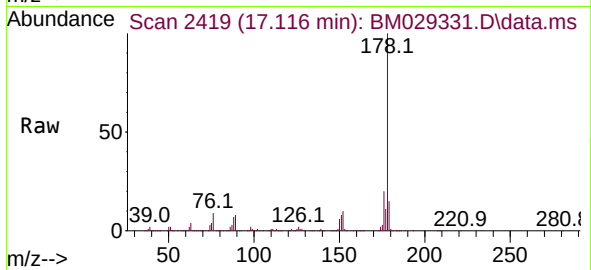
179 15.2 11.9 17.9

Instrument :

BNA_M

ClientSampleId :

PB135508BS



#72

Anthracene

Concen: 46.41 ng

RT: 17.204 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

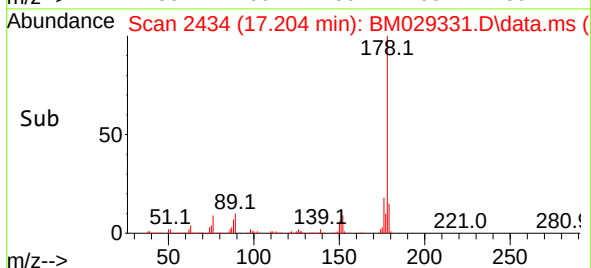
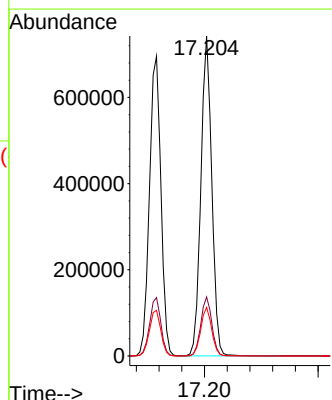
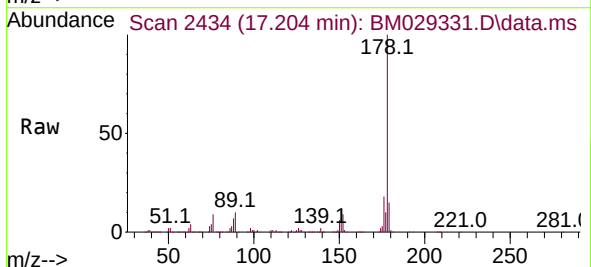
Tgt Ion:178 Resp: 989378

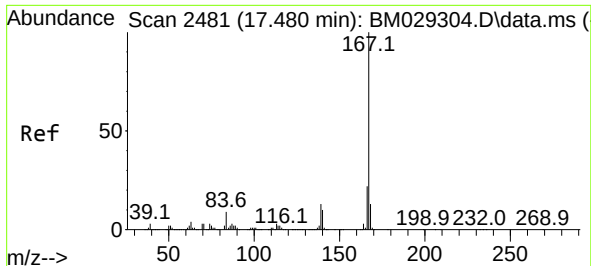
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.2 12.1 18.1

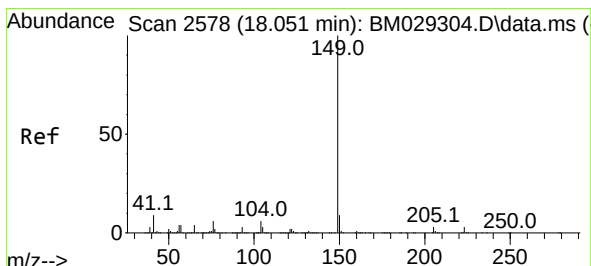
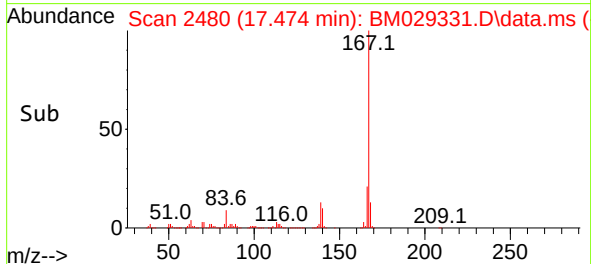
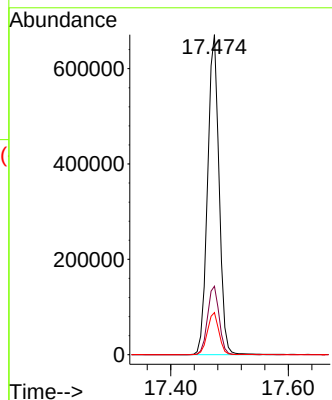
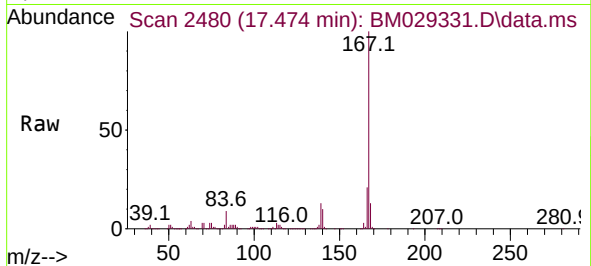




#73
Carbazole
Concen: 43.60 ng
RT: 17.474 min Scan# 2480
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

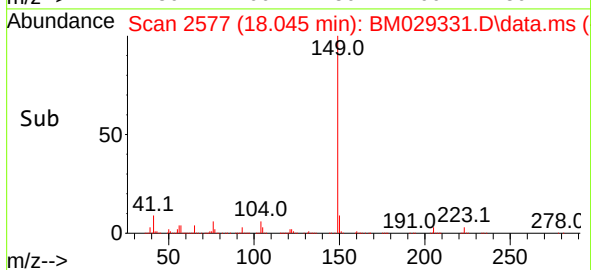
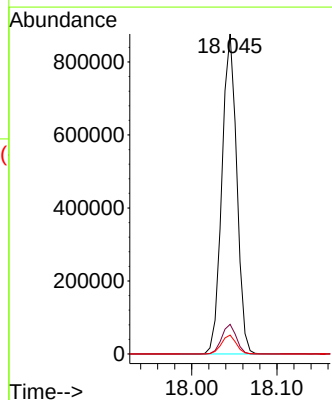
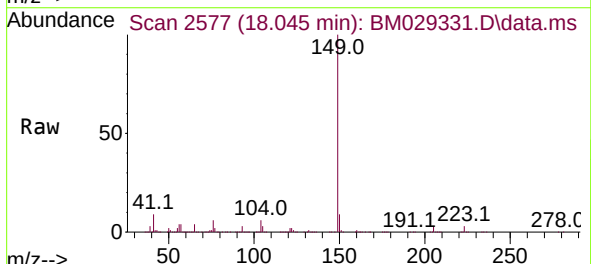
Instrument :
BNA_M
ClientSampleId :
PB135508BS

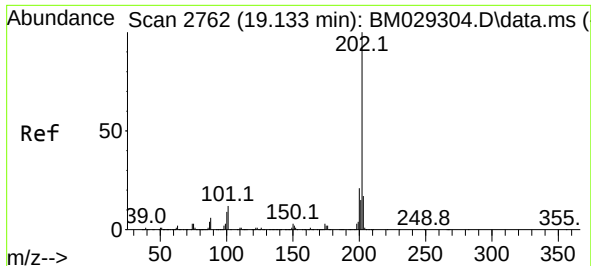
Tgt Ion:167 Resp: 907908
Ion Ratio Lower Upper
167 100
166 21.4 17.5 26.3
139 13.2 10.6 15.8



#74
Di-n-butylphthalate
Concen: 44.49 ng
RT: 18.045 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:149 Resp: 1061880
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.9 4.6 6.8

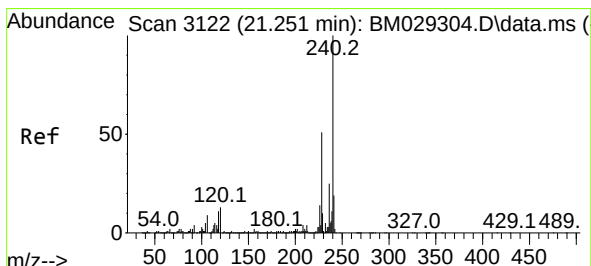
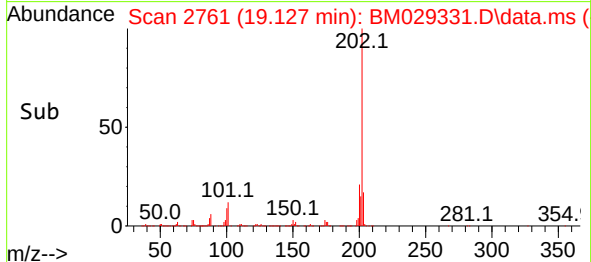
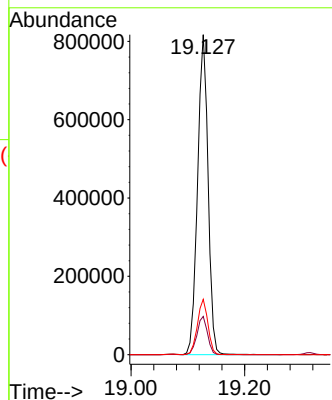
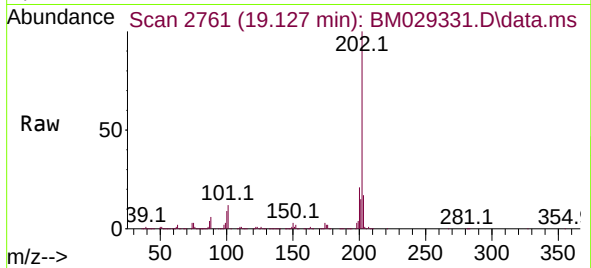




#75
Fluoranthene
Concen: 43.71 ng
RT: 19.127 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

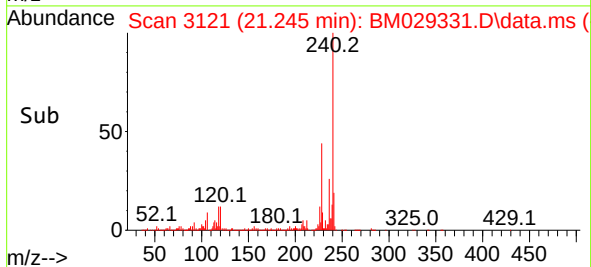
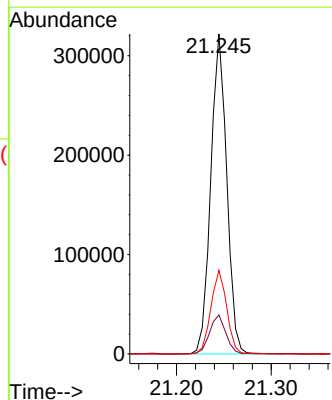
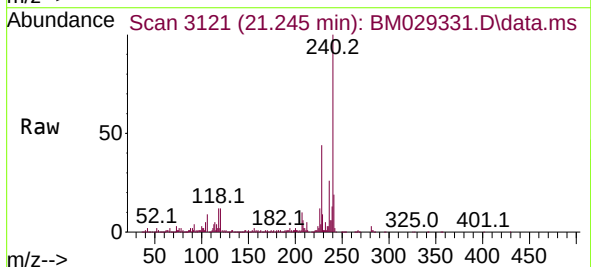
Instrument :
BNA_M
ClientSampleId :
PB135508BS

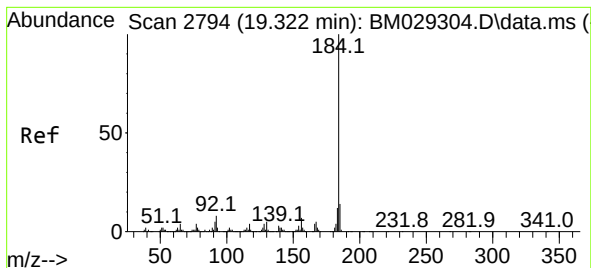
Tgt Ion:202 Resp: 1051479
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.5
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.245 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:240 Resp: 376334
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 26.1 20.3 30.5





#77

Benzidine

Concen: 59.25 ng

RT: 19.315 min Scan# 2793

Delta R.T. -0.006 min

Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

Tgt Ion:184 Resp: 723248

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

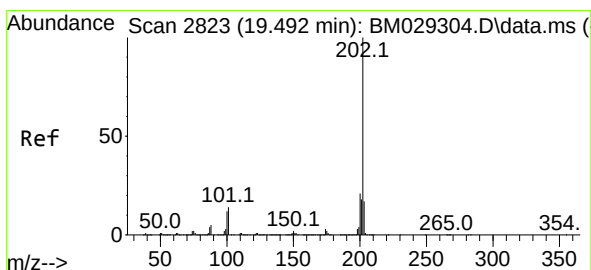
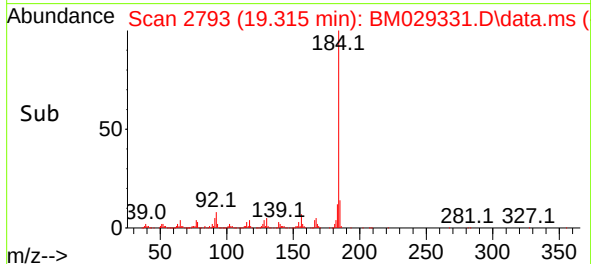
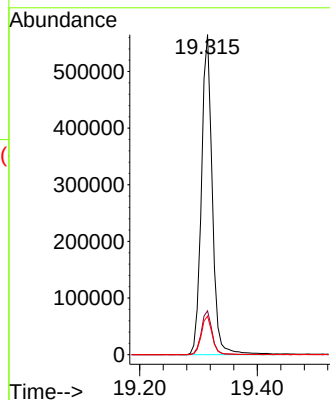
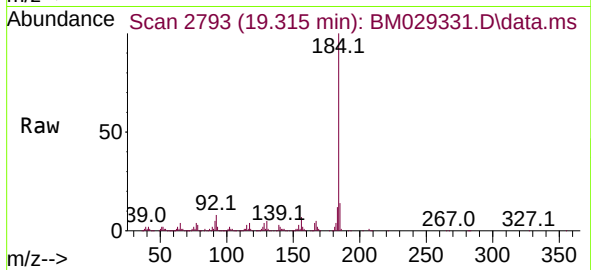
183 12.0 9.8 14.6

Instrument :

BNA_M

ClientSampleId :

PB135508BS



#78

Pyrene

Concen: 42.00 ng

RT: 19.486 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

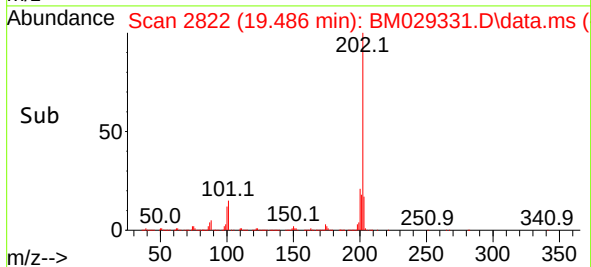
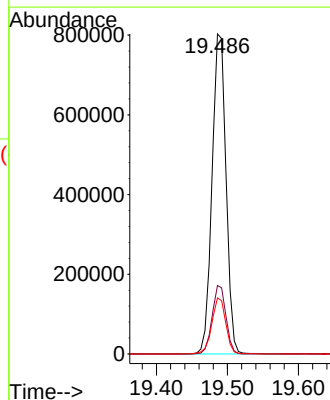
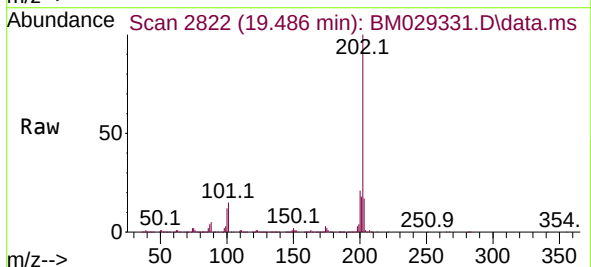
Tgt Ion:202 Resp: 1098457

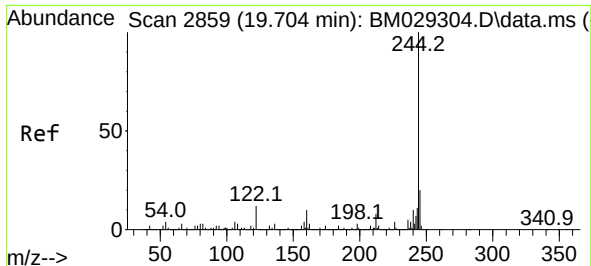
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.5 14.1 21.1

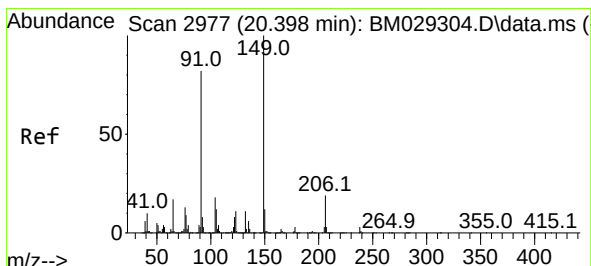
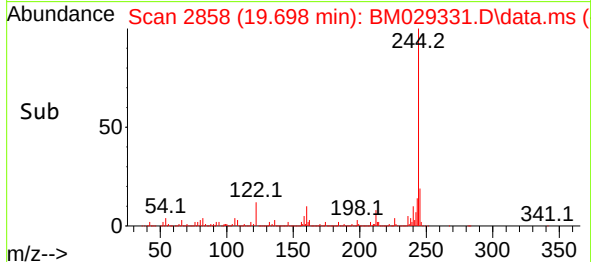
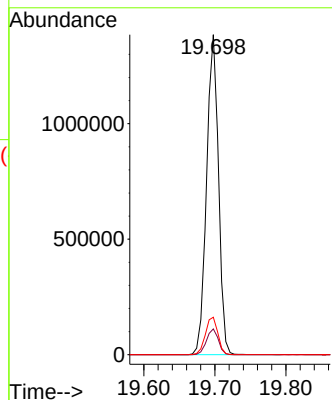
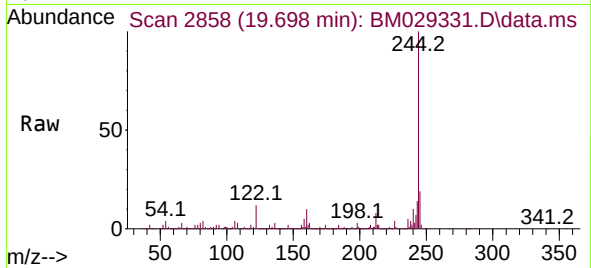




#79
 Terphenyl-d14
 Concen: 81.49 ng
 RT: 19.698 min Scan# 2858
 Delta R.T. -0.006 min
 Lab File: BM029331.D
 Acq: 02 Apr 2021 23:15

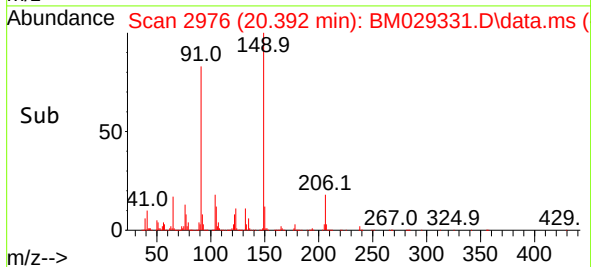
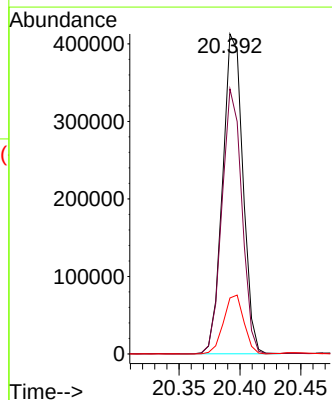
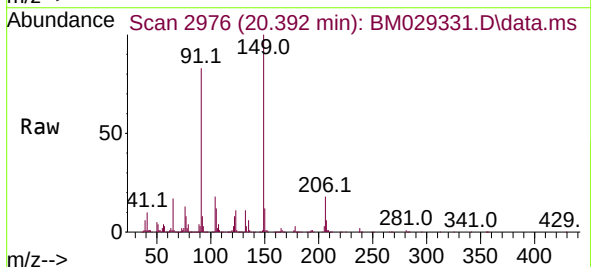
Instrument :
 BNA_M
 ClientSampleId :
 PB135508BS

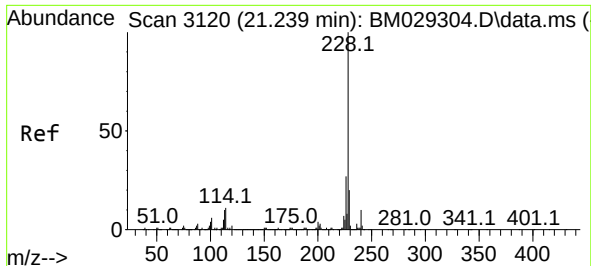
Tgt Ion:244 Resp: 1614531
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.7 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 40.67 ng
 RT: 20.392 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM029331.D
 Acq: 02 Apr 2021 23:15

Tgt Ion:149 Resp: 478961
 Ion Ratio Lower Upper
 149 100
 91 82.8 60.5 90.7
 206 17.5 15.7 23.5

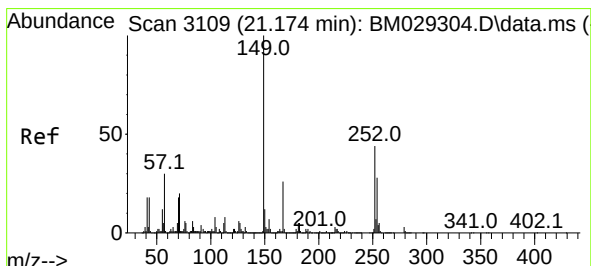
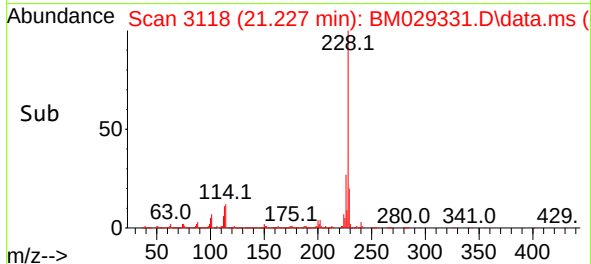
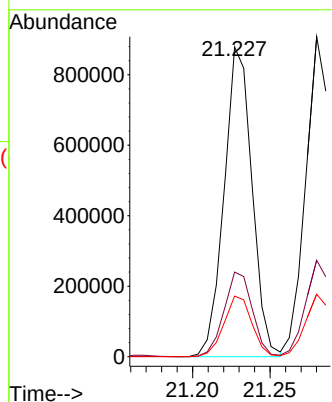
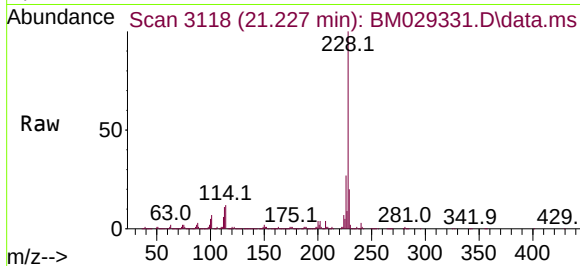




#81
Benzo(a)anthracene
Concen: 43.80 ng
RT: 21.227 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

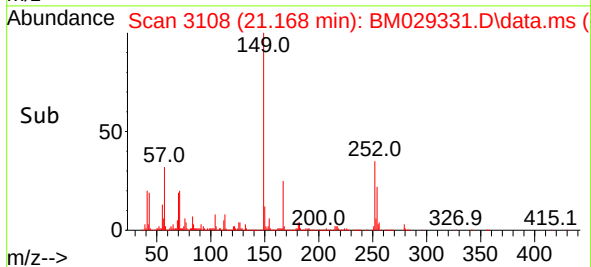
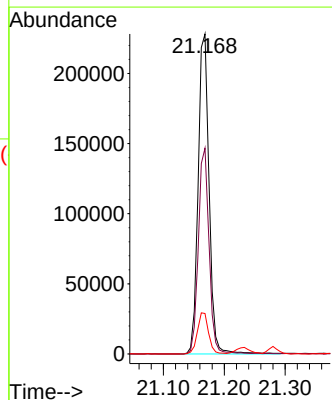
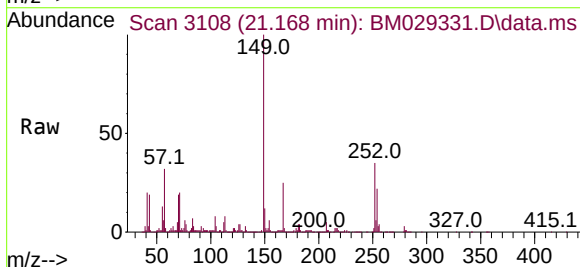
Instrument :
BNA_M
ClientSampleId :
PB135508BS

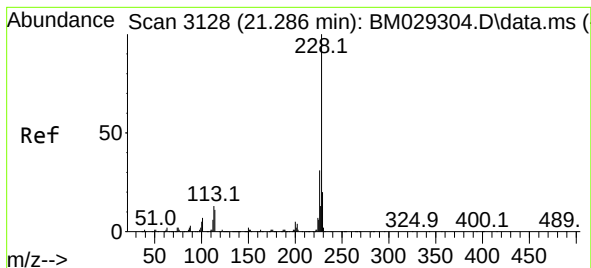
Tgt Ion:228 Resp: 1100039
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 33.78 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:252 Resp: 284994
Ion Ratio Lower Upper
252 100
254 64.3 52.6 78.8
126 12.7 10.8 16.2





#83

Chrysene

Concen: 42.54 ng

RT: 21.280 min Scan# 3127

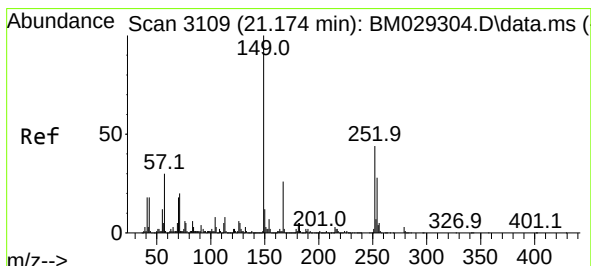
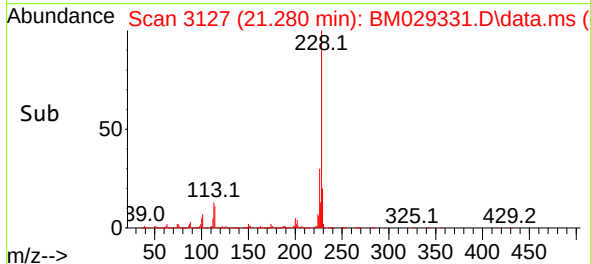
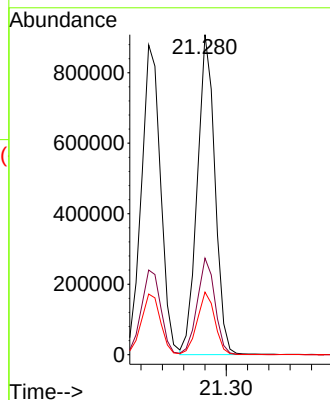
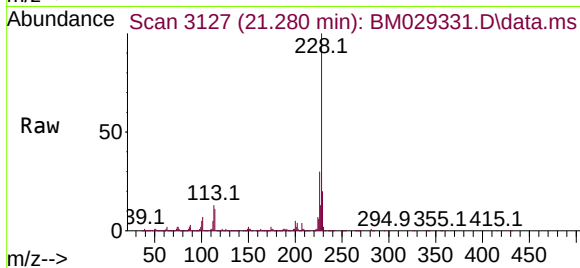
Delta R.T. -0.006 min

Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

Tgt Ion:228 Resp: 1046115

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.5	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.28 ng

RT: 21.168 min Scan# 3108

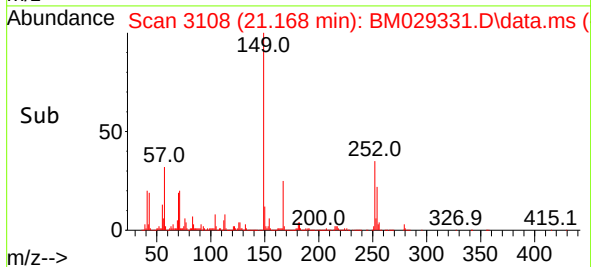
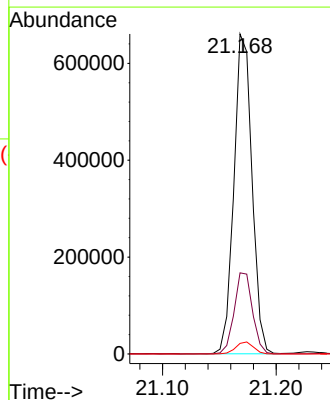
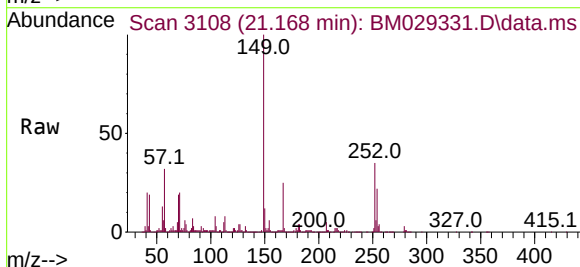
Delta R.T. -0.006 min

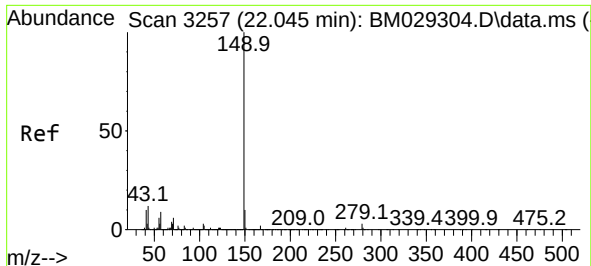
Lab File: BM029331.D

Acq: 02 Apr 2021 23:15

Tgt Ion:149 Resp: 729656

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.6	31.0
279	3.3	3.3	4.9

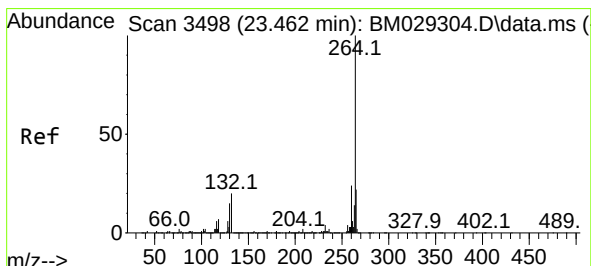
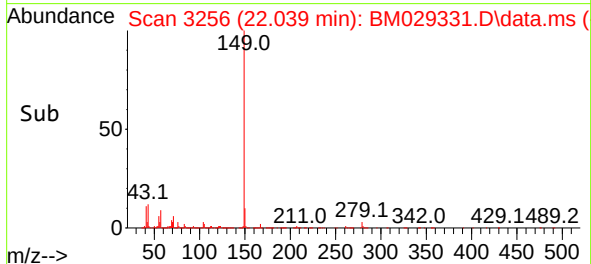
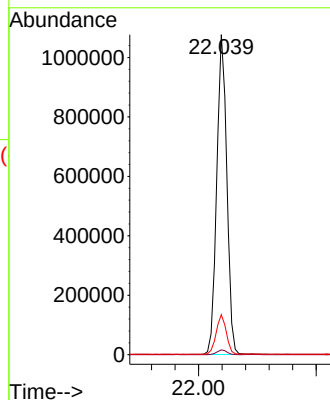
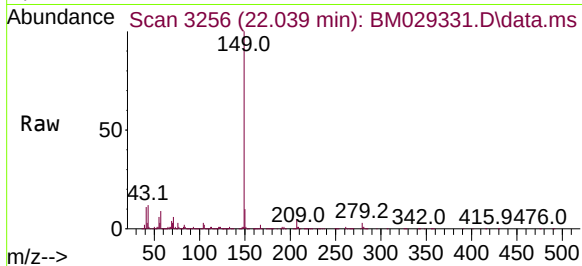




#85
Di-n-octyl phthalate
Concen: 41.23 ng
RT: 22.039 min Scan# 3256
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

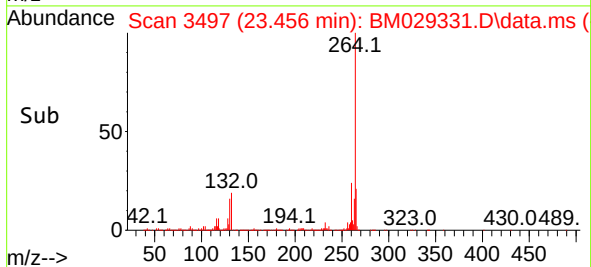
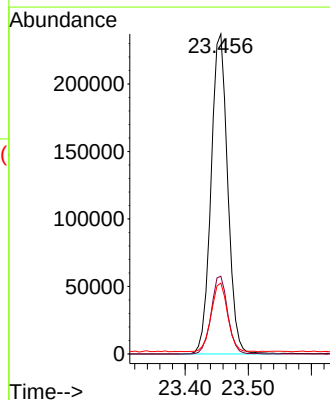
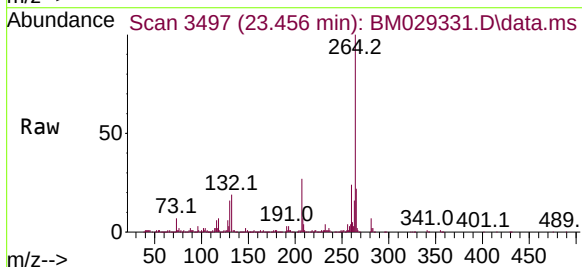
Instrument :
BNA_M
ClientSampleId :
PB135508BS

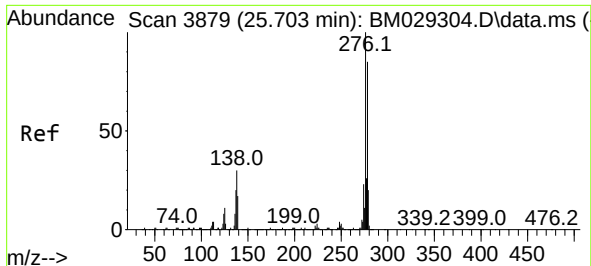
Tgt Ion:149 Resp: 1281835
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.456 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:264 Resp: 432983
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.2 17.8 26.8

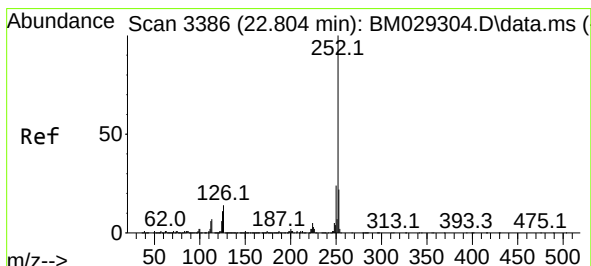
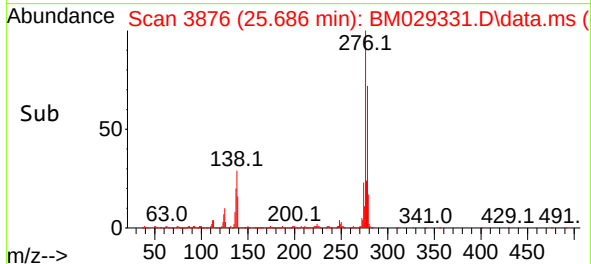
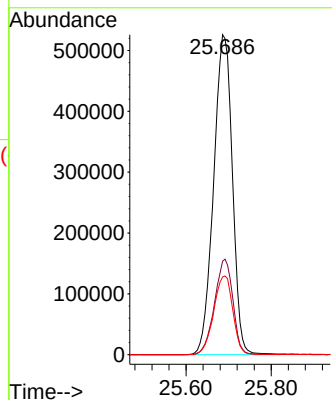
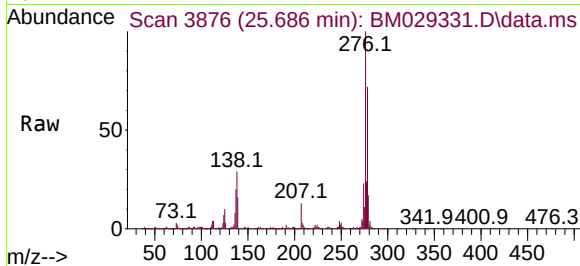




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.36 ng
RT: 25.686 min Scan# 3876
Delta R.T. -0.018 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

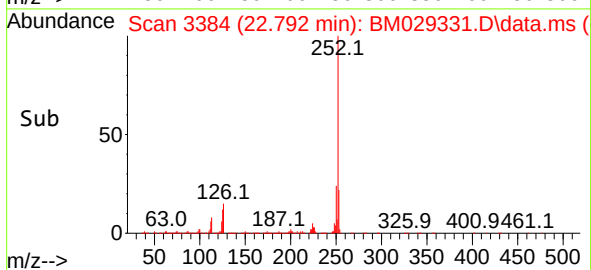
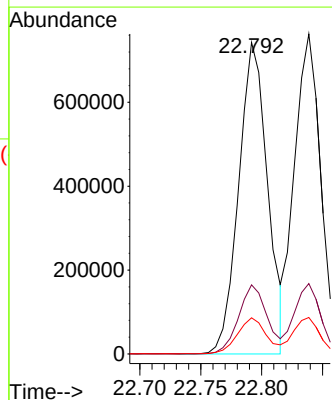
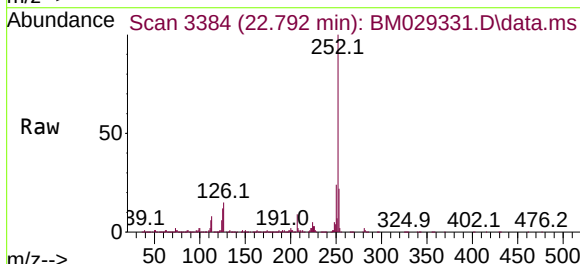
Instrument :
BNA_M
ClientSampleId :
PB135508BS

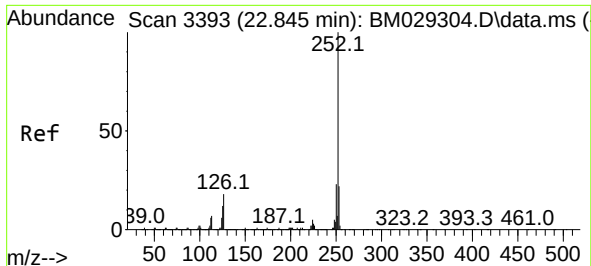
Tgt Ion:276 Resp: 1607248
Ion Ratio Lower Upper
276 100
138 29.3 22.6 34.0
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.09 ng
RT: 22.792 min Scan# 3384
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:252 Resp: 1225321
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.6 9.0 13.4

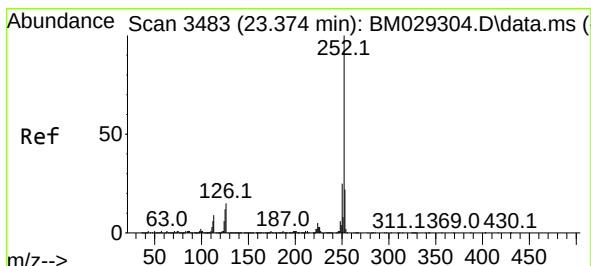
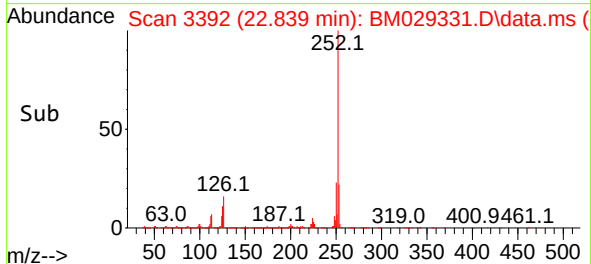
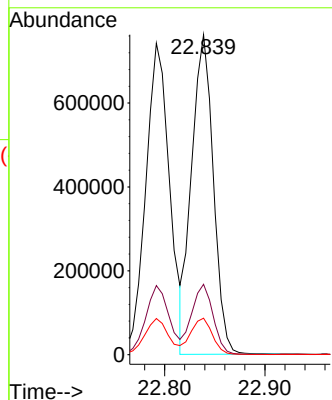
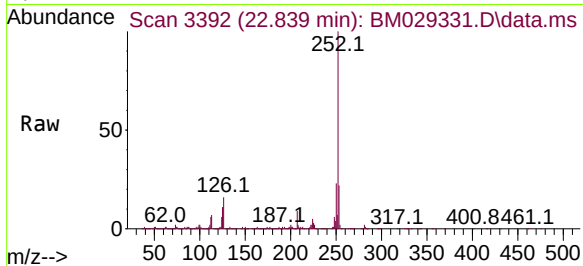




#89
Benzo(k)fluoranthene
Concen: 42.17 ng
RT: 22.839 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

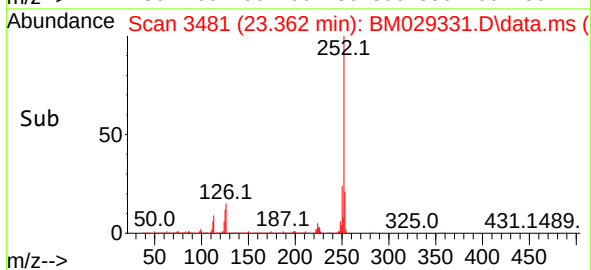
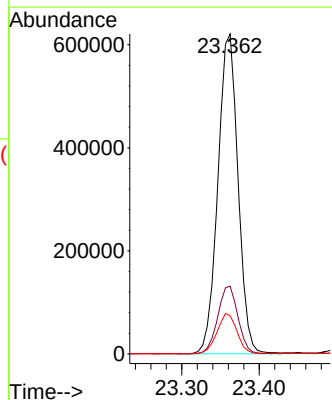
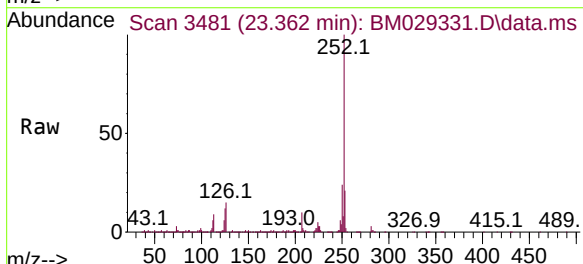
Instrument :
BNA_M
ClientSampleId :
PB135508BS

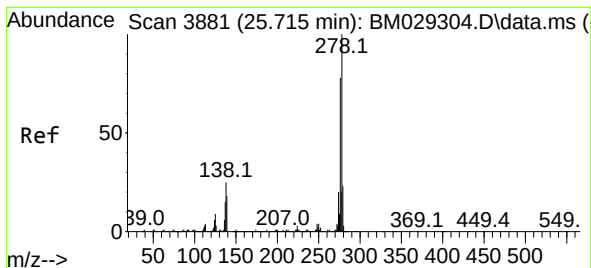
Tgt Ion:252 Resp: 1146606
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.4 8.7 13.1



#90
Benzo(a)pyrene
Concen: 43.08 ng
RT: 23.362 min Scan# 3481
Delta R.T. -0.012 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:252 Resp: 1120052
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 11.9 9.5 14.3

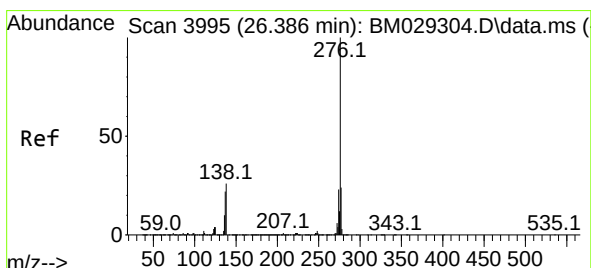
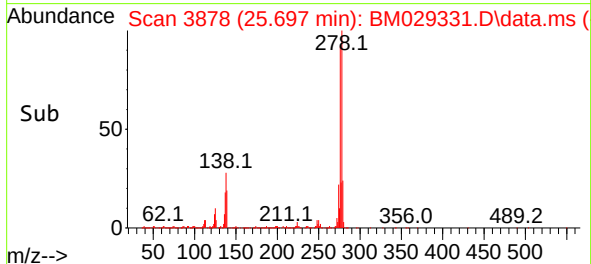
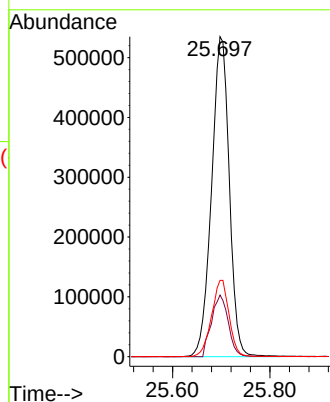
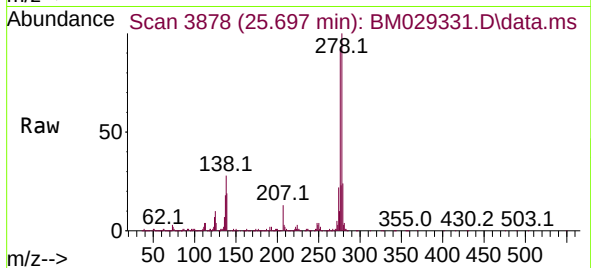




#91
Dibenzo(a,h)anthracene
Concen: 49.28 ng
RT: 25.697 min Scan# 3878
Delta R.T. -0.018 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB135508BS

Tgt Ion:278 Resp: 1350586
Ion Ratio Lower Upper
278 100
139 19.2 14.8 22.2
279 23.9 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 49.91 ng
RT: 26.368 min Scan# 3992
Delta R.T. -0.018 min
Lab File: BM029331.D
Acq: 02 Apr 2021 23:15

Tgt Ion:276 Resp: 1318565
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 24.6 19.0 28.4

