

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029711.D
 Acq On : 29 Apr 2021 15:52
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 29 16:50:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 15:25:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	71162	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	248376	20.00	ng	0.00
39) Acenaphthene-d10	14.245	164	177583	20.00	ng	0.00
64) Phenanthrene-d10	16.992	188	418815	20.00	ng	0.00
76) Chrysene-d12	21.180	240	503478	20.00	ng	# 0.00
86) Perylene-d12	23.356	264	492121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	387674	109.22	ng	0.00
7) Phenol-d6	6.781	99	537418	101.37	ng	0.00
23) Nitrobenzene-d5	8.757	82	532754	110.47	ng	0.00
42) 2,4,6-Tribromophenol	15.745	330	358872	146.13	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1648231	125.97	ng	0.00
79) Terphenyl-d14	19.627	244	3247155	122.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.128	88	75023	52.43	ng	93
3) Pyridine	3.528	79	156557	42.93	ng	94
4) n-Nitrosodimethylamine	3.440	42	82311	45.99	ng	85
6) Aniline	6.934	93	289354	49.65	ng	95
8) 2-Chlorophenol	7.163	128	240650	54.53	ng	93
9) Benzaldehyde	6.746	77	98297	32.61	ng	93
10) Phenol	6.810	94	253197	49.28	ng	96
11) bis(2-Chloroethyl)ether	7.034	93	201516	51.42	ng	95
12) 1,3-Dichlorobenzene	7.487	146	292387	57.49	ng	96
13) 1,4-Dichlorobenzene	7.634	146	299813	57.57	ng	98
14) 1,2-Dichlorobenzene	7.946	146	288979	55.66	ng	98
15) Benzyl Alcohol	7.846	79	191473	49.71	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.134	45	208387	40.33	ng	95
17) 2-Methylphenol	8.046	107	184336	51.49	ng	97
18) Hexachloroethane	8.663	117	103432	55.00	ng	# 86
19) n-Nitroso-di-n-propyla...	8.410	70	176905	45.75	ng	89
20) 3+4-Methylphenols	8.375	107	254081	51.60	ng	96
22) Acetophenone	8.422	105	345081	57.95	ng	95
24) Nitrobenzene	8.799	77	260179	53.35	ng	92
25) Isophorone	9.322	82	489273	53.99	ng	97
26) 2-Nitrophenol	9.499	139	143278	67.99	ng	91
27) 2,4-Dimethylphenol	9.569	122	196331	60.31	ng	98
28) bis(2-Chloroethoxy)met...	9.804	93	259615	57.98	ng	99
29) 2,4-Dichlorophenol	10.034	162	273955	63.80	ng	98
30) 1,2,4-Trichlorobenzene	10.246	180	323354	65.38	ng	97
31) Naphthalene	10.428	128	755214	59.14	ng	99
32) Benzoic acid	9.751	122	157831	62.93	ng	94
33) 4-Chloroaniline	10.546	127	299909	59.55	ng	96
34) Hexachlorobutadiene	10.710	225	227546	72.27	ng	96
35) Caprolactam	11.351	113	71825	55.24	ng	# 78
36) 4-Chloro-3-methylphenol	11.681	107	239169	56.99	ng	98
37) 2-Methylnaphthalene	12.045	142	593656	58.07	ng	98
38) 1-Methylnaphthalene	12.269	142	558375	57.28	ng	100
40) 1,2,4,5-Tetrachloroben...	12.422	216	389949	73.23	ng	# 96
41) Hexachlorocyclopentadiene	12.398	237	207921	69.97	ng	99
43) 2,4,6-Trichlorophenol	12.669	196	254511	69.52	ng	99

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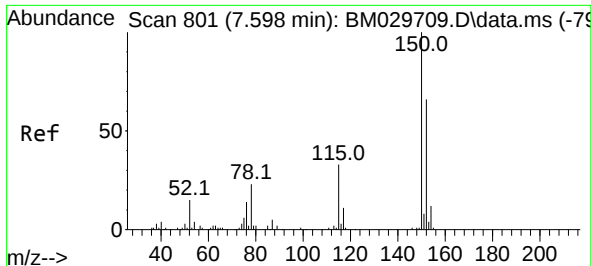
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	275341	68.12	ng	95
46) 1,1'-Biphenyl	13.075	154	798007	61.47	ng	98
47) 2-Chloronaphthalene	13.116	162	644846	62.08	ng	98
48) 2-Nitroaniline	13.328	65	146274	56.01	ng	92
49) Acenaphthylene	13.969	152	979128	61.47	ng	99
50) Dimethylphthalate	13.716	163	815909	60.79	ng	99
51) 2,6-Dinitrotoluene	13.834	165	189243	64.05	ng	# 83
52) Acenaphthene	14.310	154	606685	60.80	ng	97
53) 3-Nitroaniline	14.163	138	158341	64.19	ng	93
54) 2,4-Dinitrophenol	14.375	184	119608	73.57	ng	# 85
55) Dibenzofuran	14.651	168	1035109	61.44	ng	96
56) 4-Nitrophenol	14.481	139	133194	60.95	ng	88
57) 2,4-Dinitrotoluene	14.628	165	258777	64.86	ng	87
58) Fluorene	15.298	166	852086	60.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.881	232	252940	70.34	ng	# 90
60) Diethylphthalate	15.086	149	811413	61.59	ng	98
61) 4-Chlorophenyl-phenyle...	15.298	204	476829	66.62	ng	95
62) 4-Nitroaniline	15.333	138	168772	65.41	ng	89
63) Azobenzene	15.592	77	660906	52.84	ng	90
65) 4,6-Dinitro-2-methylph...	15.392	198	181996	65.37	ng	88
66) n-Nitrosodiphenylamine	15.516	169	735706	56.82	ng	99
67) 4-Bromophenyl-phenylether	16.192	248	291248	66.60	ng	# 91
68) Hexachlorobenzene	16.304	284	322625	64.88	ng	# 91
69) Atrazine	16.475	200	288588	62.48	ng	97
70) Pentachlorophenol	16.651	266	209844	64.82	ng	97
71) Phenanthrene	17.033	178	1417758	58.79	ng	99
72) Anthracene	17.127	178	1441443	60.58	ng	99
73) Carbazole	17.398	167	1313010	58.91	ng	99
74) Di-n-butylphthalate	17.969	149	1571254	64.92	ng	98
75) Fluoranthene	19.057	202	1799742	61.54	ng	98
77) Benzidine	19.245	184	630482	59.15	ng	99
78) Pyrene	19.416	202	1852334	57.19	ng	99
80) Butylbenzylphthalate	20.327	149	736879	60.76	ng	88
81) Benzo(a)anthracene	21.162	228	1962890	58.93	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	639803	60.13	ng	# 99
83) Chrysene	21.215	228	1920371	58.67	ng	99
84) Bis(2-ethylhexyl)phtha...	21.104	149	1178829	60.66	ng	98
85) Di-n-octyl phthalate	21.962	149	1969497	60.39	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.550	276	2281719	59.96	ng	98
88) Benzo(b)fluoranthene	22.709	252	1934001	60.26	ng	99
89) Benzo(k)fluoranthene	22.751	252	1972289	61.32	ng	99
90) Benzo(a)pyrene	23.262	252	1804240	59.88	ng	99
91) Dibenzo(a,h)anthracene	25.556	278	1968633	60.01	ng	98
92) Benzo(g,h,i)perylene	26.215	276	1774148	58.48	ng	98

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

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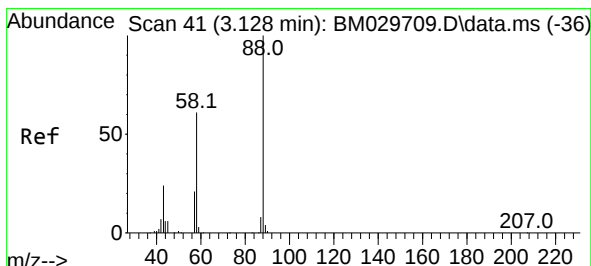
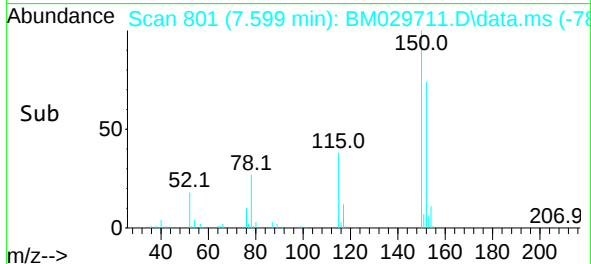
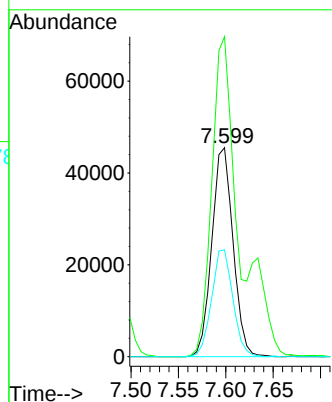
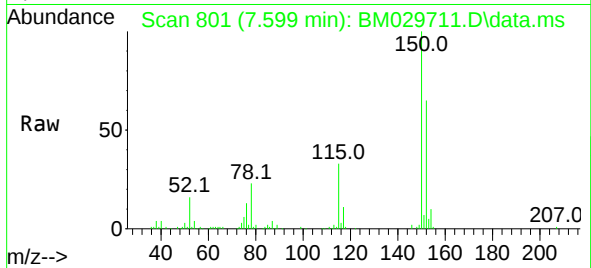




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.599 min Scan# 801
Delta R.T. 0.001 min
Lab File: BM029711.D
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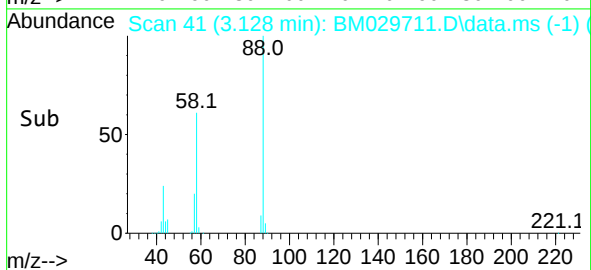
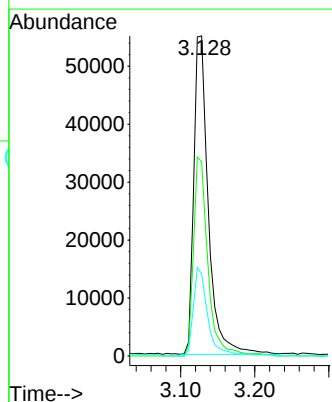
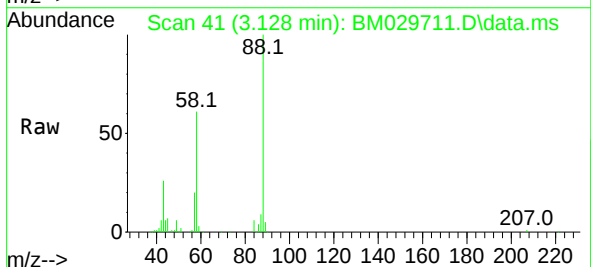
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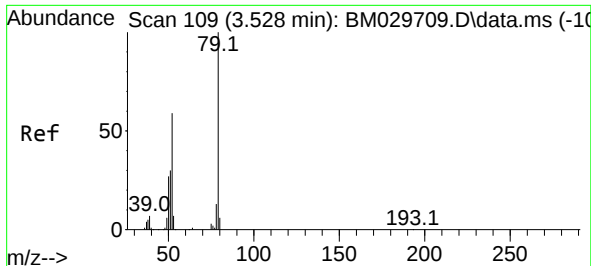
Tgt Ion:152 Resp: 71162
Ion Ratio Lower Upper
152 100
150 153.2 125.9 188.9
115 51.2 44.6 67.0



#2
1,4-Dioxane
Concen: 52.43 ng
RT: 3.128 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion: 88 Resp: 75023
Ion Ratio Lower Upper
88 100
58 61.9 53.6 80.4
43 27.4 25.8 38.6

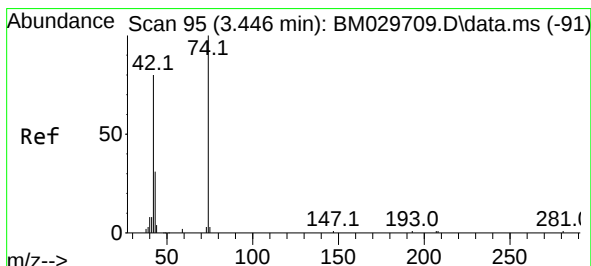
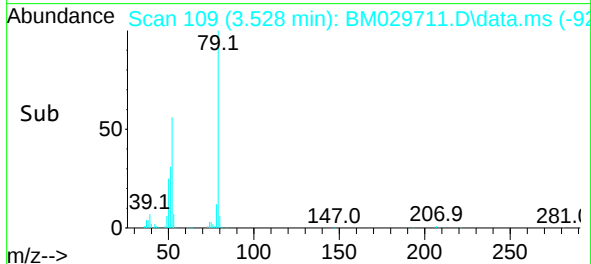
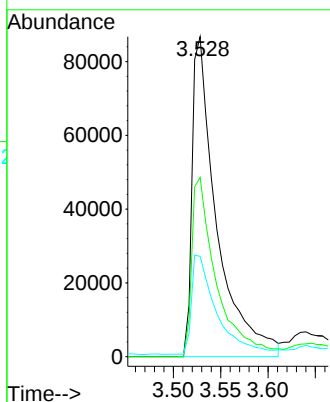
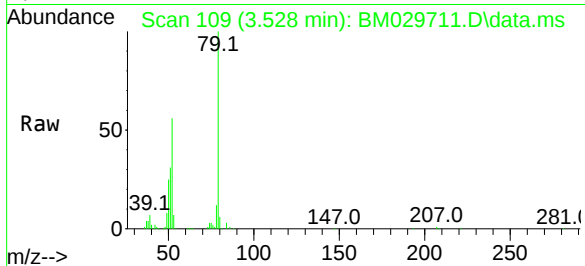




#3
Pyridine
Concen: 42.93 ng
RT: 3.528 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

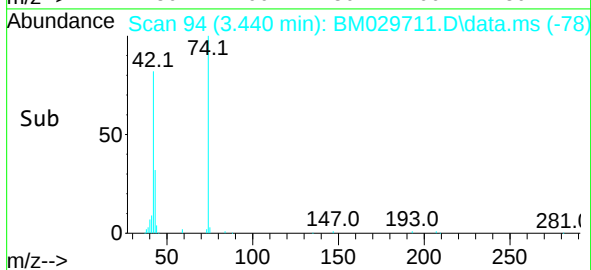
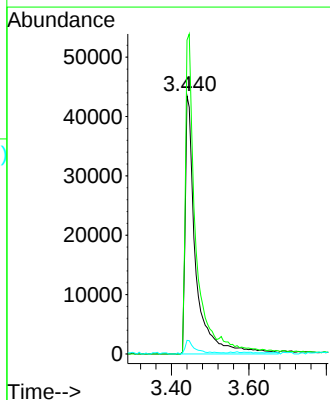
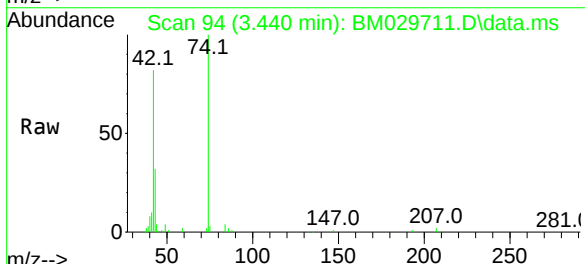
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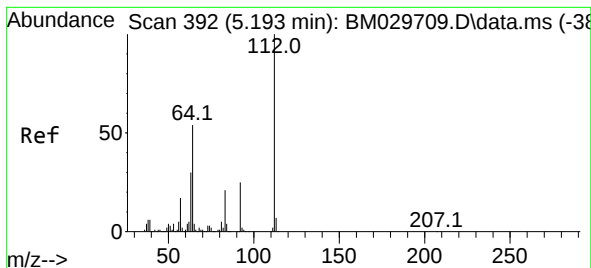
Tgt Ion: 79 Resp: 156557
Ion Ratio Lower Upper
79 100
52 56.0 48.2 72.2
51 31.3 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 45.99 ng
RT: 3.440 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion: 42 Resp: 82311
Ion Ratio Lower Upper
42 100
74 121.6 84.1 126.1
44 5.3 4.5 6.7

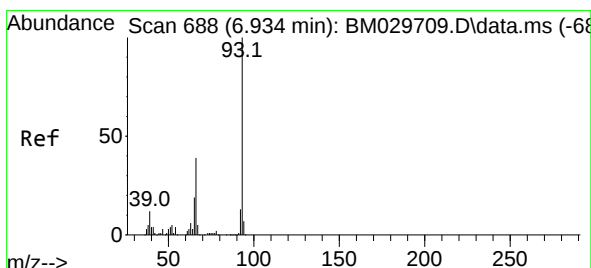
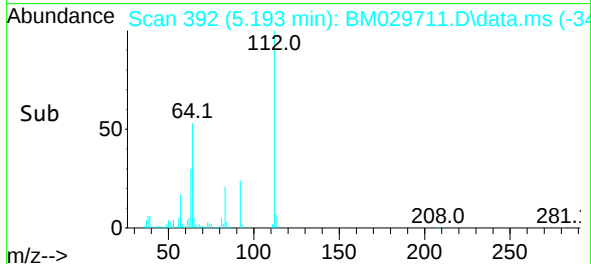
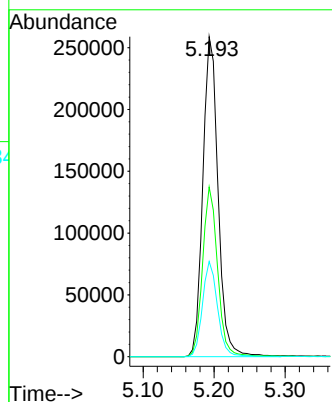
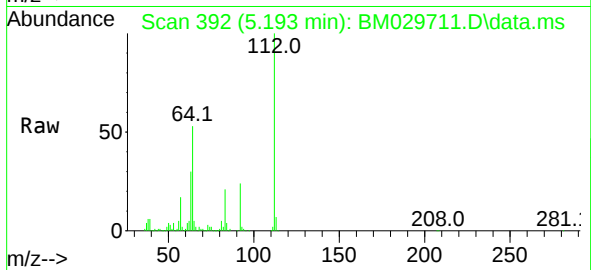




#5
2-Fluorophenol
Concen: 109.22 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

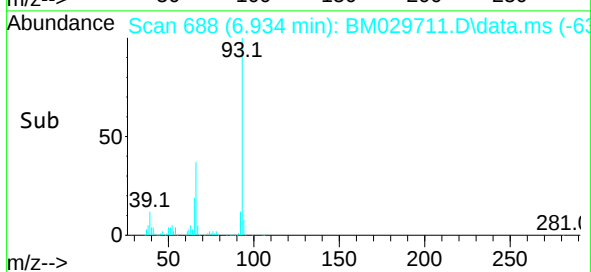
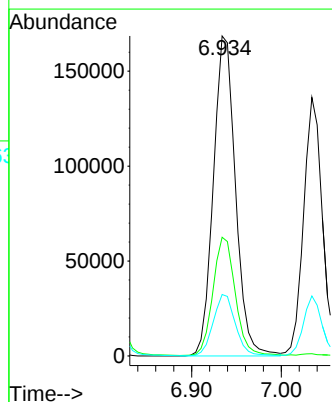
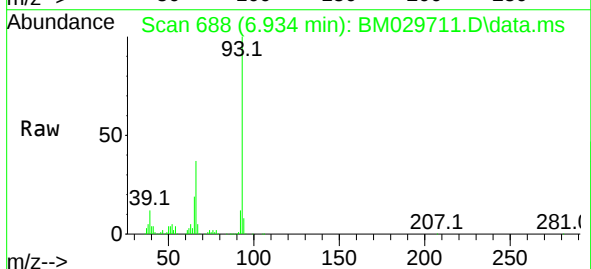
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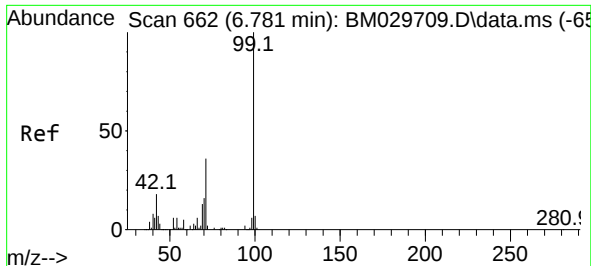
Tgt Ion:112 Resp: 387674
Ion Ratio Lower Upper
112 100
64 53.0 47.1 70.7
63 29.8 27.3 40.9



#6
Aniline
Concen: 49.65 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM029711.D
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Tgt Ion: 93 Resp: 289354
Ion Ratio Lower Upper
93 100
66 37.1 32.7 49.1
65 19.2 16.8 25.2

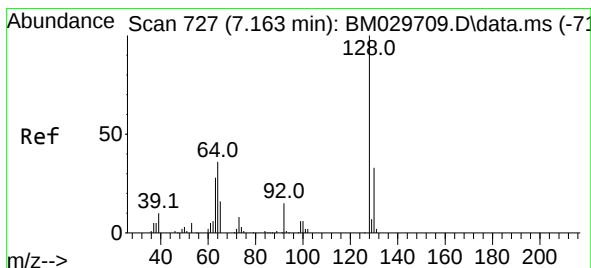
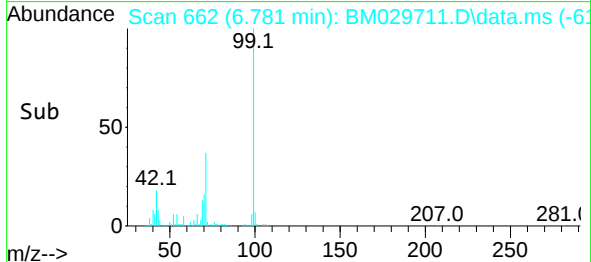
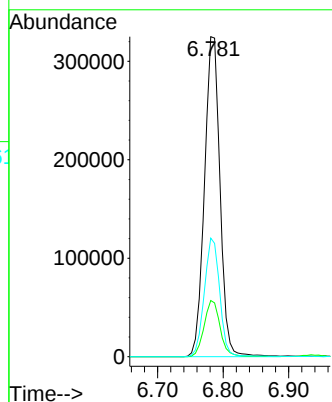
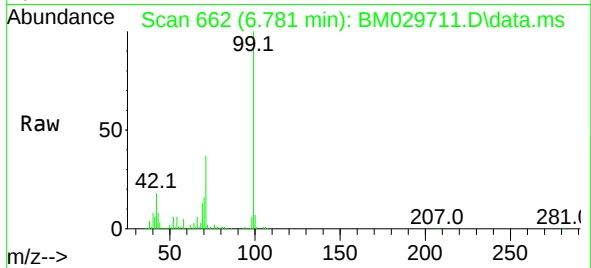




#7
Phenol-d6
Concen: 101.37 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

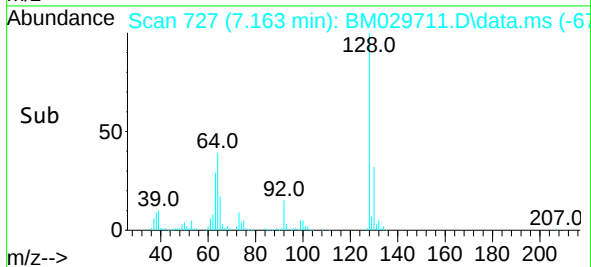
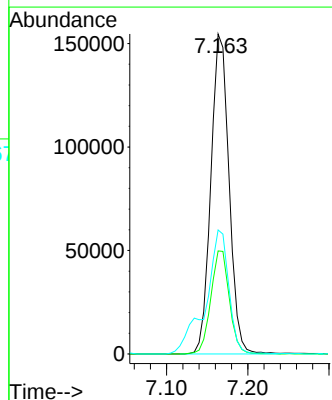
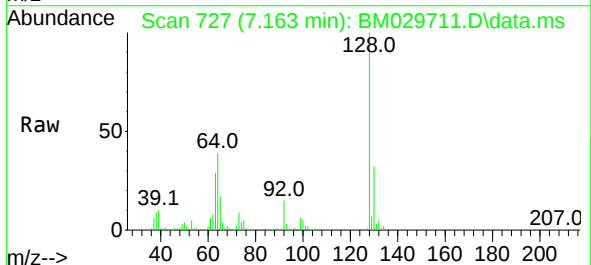
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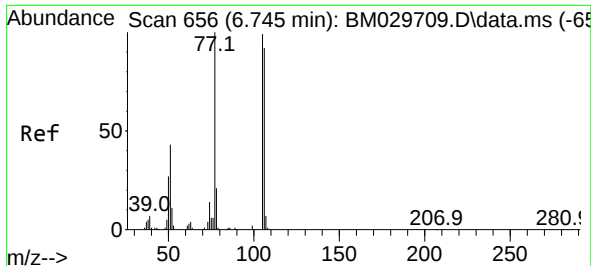
Tgt Ion: 99 Resp: 537418
Ion Ratio Lower Upper
99 100
42 17.5 18.0 27.0#
71 37.1 30.9 46.3



#8
2-Chlorophenol
Concen: 54.53 ng
RT: 7.163 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:128 Resp: 240650
Ion Ratio Lower Upper
128 100
130 32.2 13.5 53.5
64 38.7 25.7 65.7

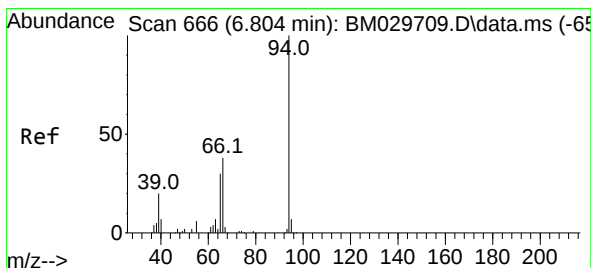
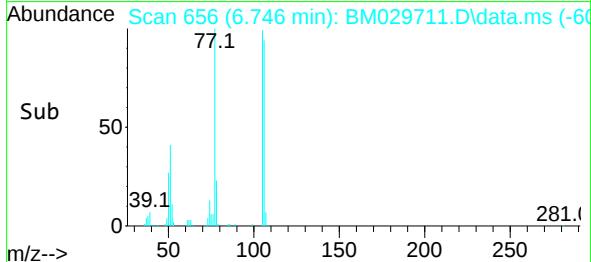
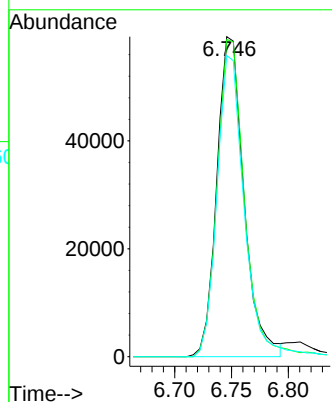
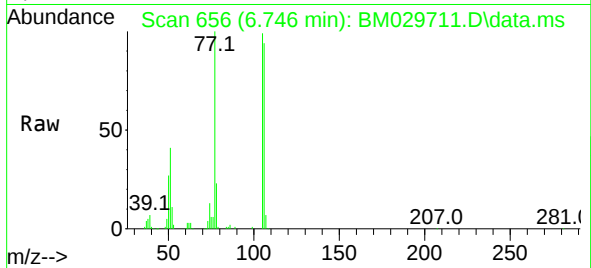




#9
Benzaldehyde
Concen: 32.61 ng
RT: 6.746 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

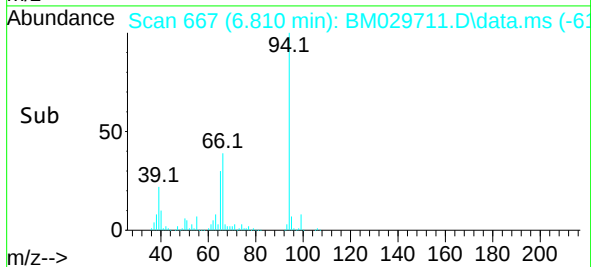
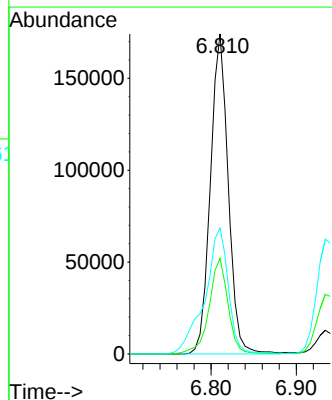
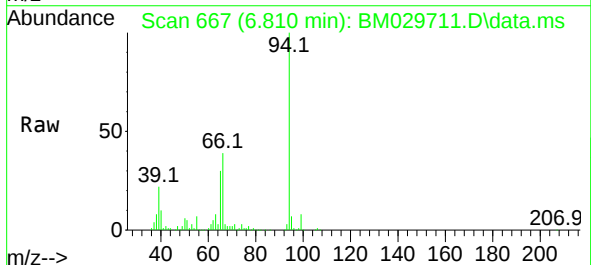
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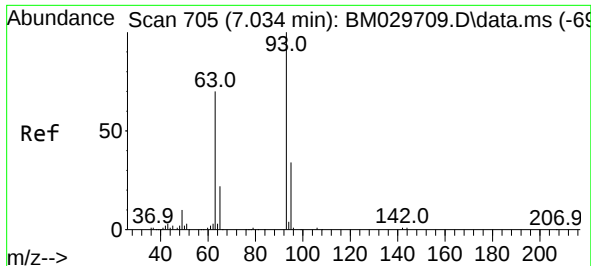
Tgt Ion: 77 Resp: 98297
Ion Ratio Lower Upper
77 100
105 99.1 71.2 111.2
106 94.1 68.6 108.6



#10
Phenol
Concen: 49.28 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion: 94 Resp: 253197
Ion Ratio Lower Upper
94 100
65 29.9 11.9 51.9
66 39.3 22.6 62.6

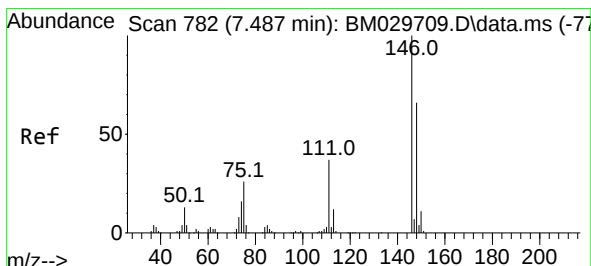
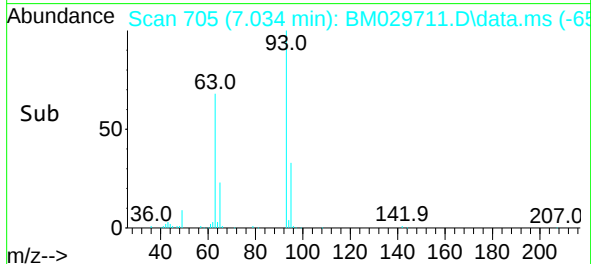
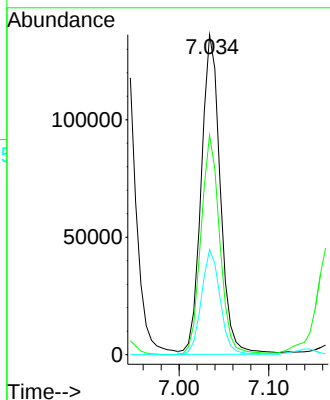
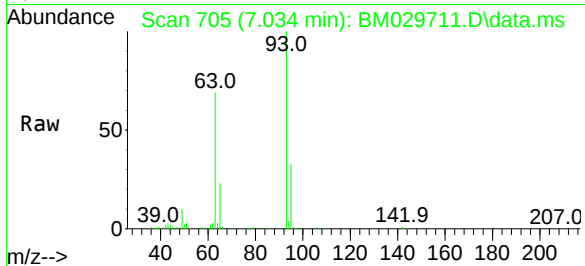




#11
bis(2-Chloroethyl)ether
Concen: 51.42 ng
RT: 7.034 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

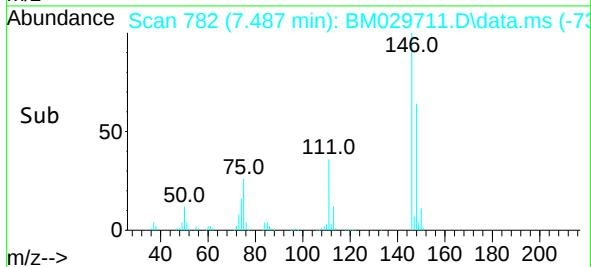
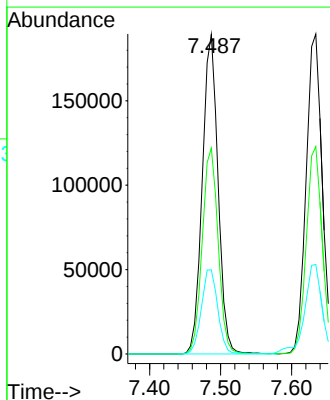
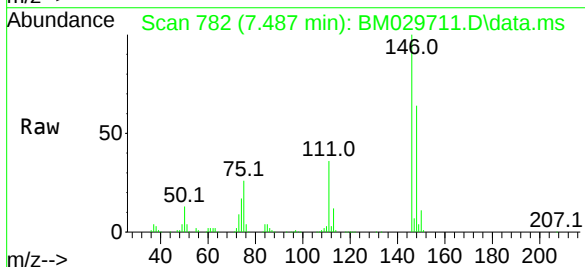
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

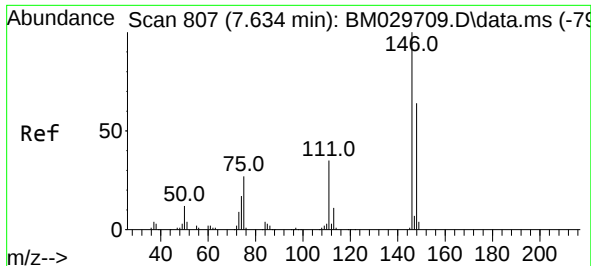
Tgt Ion: 93	Resp: 201516
Ion Ratio	Lower Upper
93 100	
63 68.6	54.3 94.3
95 32.9	12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 57.49 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:146	Resp: 292387		
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.4
75	26.3	25.8	38.8

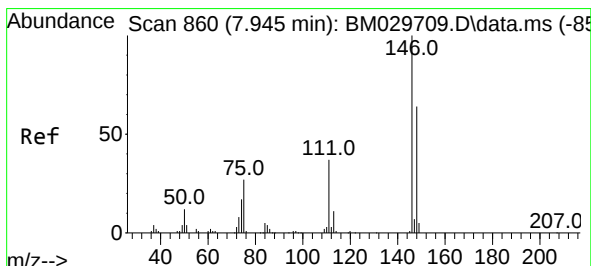
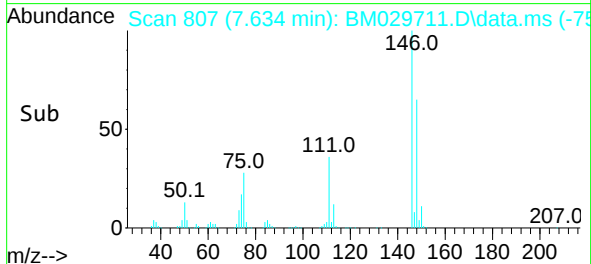
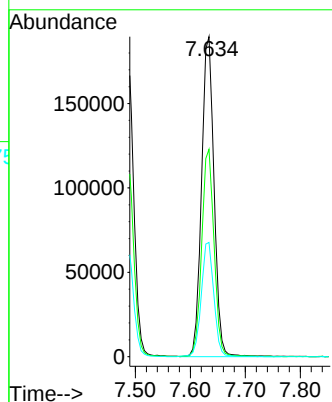
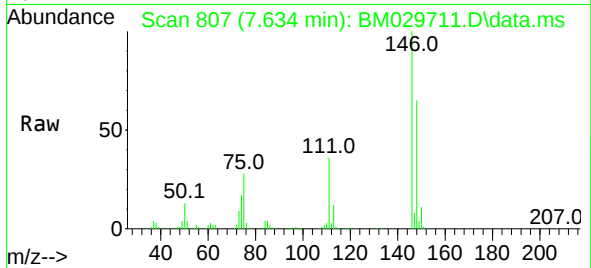




#13
1,4-Dichlorobenzene
Concen: 57.57 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

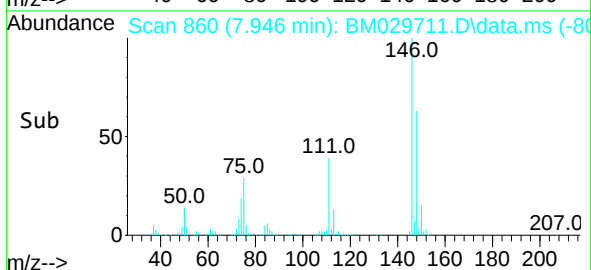
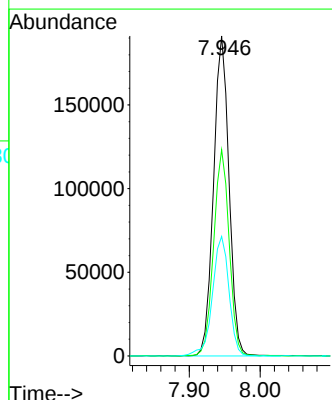
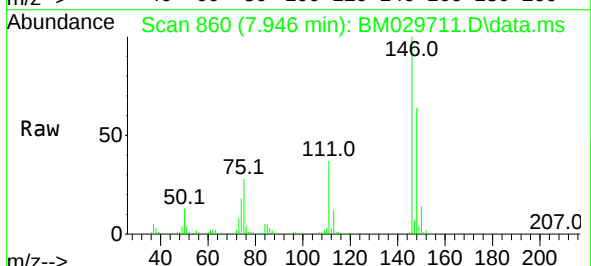
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

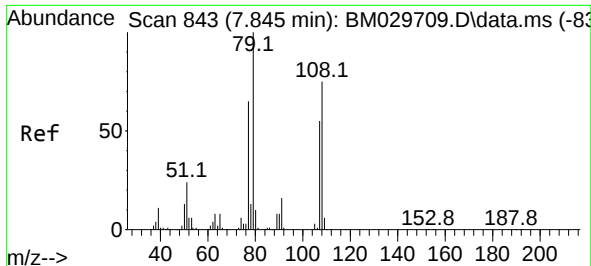
Tgt Ion:146 Resp: 299813
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 35.7 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 55.66 ng
RT: 7.946 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

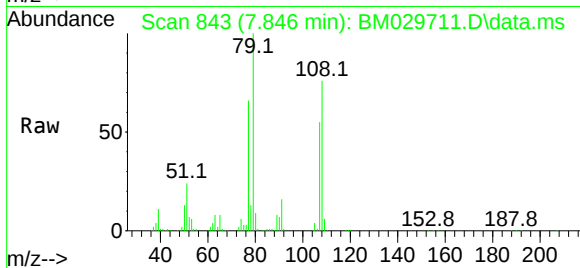
Tgt Ion:146 Resp: 288979
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 37.3 32.6 49.0



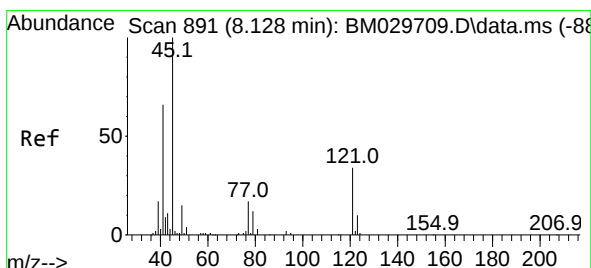
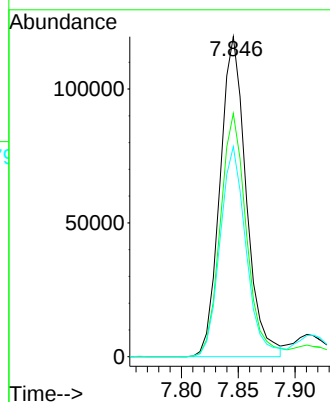
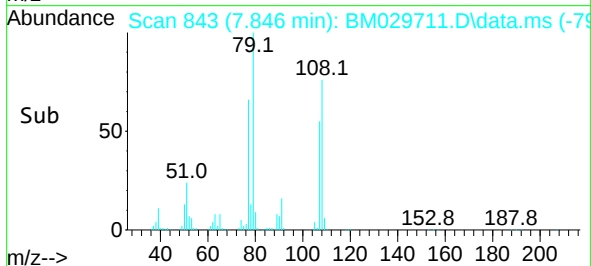


#15
Benzyl Alcohol
Concen: 49.71 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

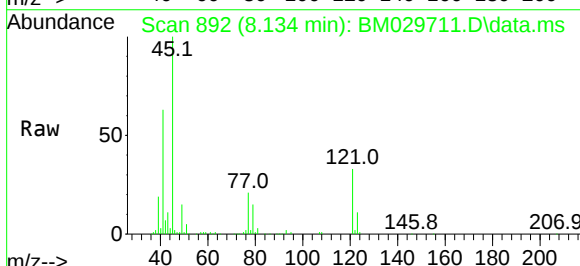
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



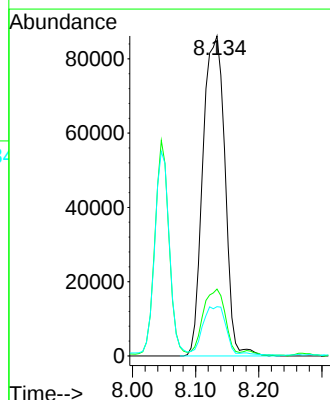
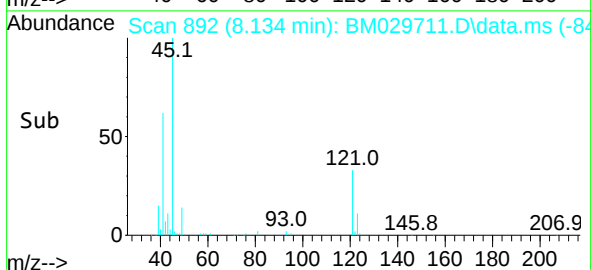
Tgt Ion: 79 Resp: 191473
Ion Ratio Lower Upper
79 100
108 76.0 57.0 85.4
77 65.6 54.6 81.8

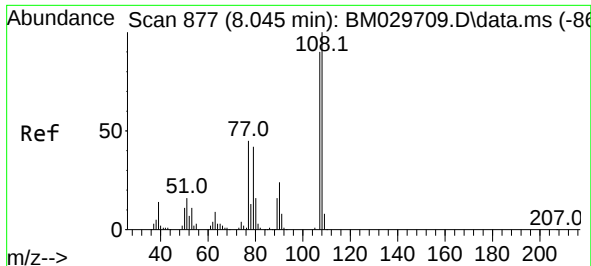


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.33 ng
RT: 8.134 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52



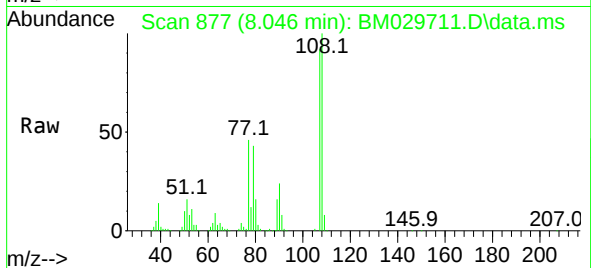
Tgt Ion: 45 Resp: 208387
Ion Ratio Lower Upper
45 100
77 20.9 0.0 38.0
79 15.4 0.0 34.1



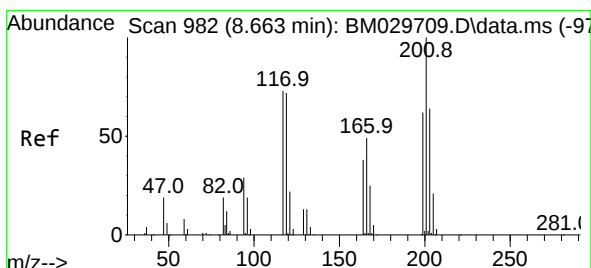
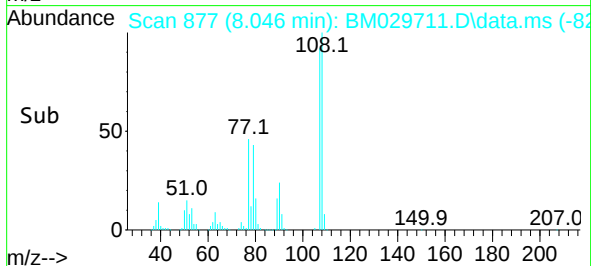
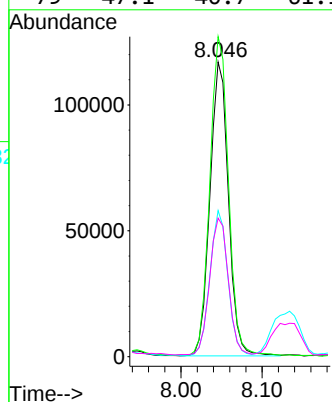


#17
2-Methylphenol
Concen: 51.49 ng
RT: 8.046 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

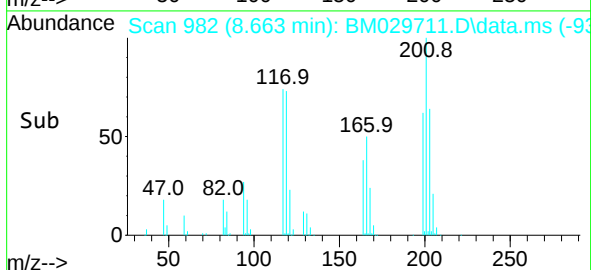
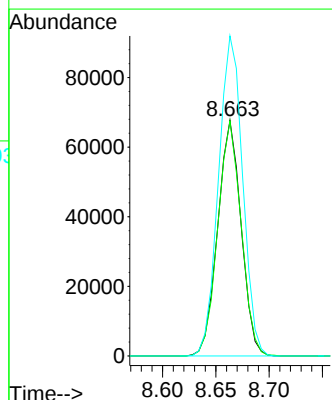
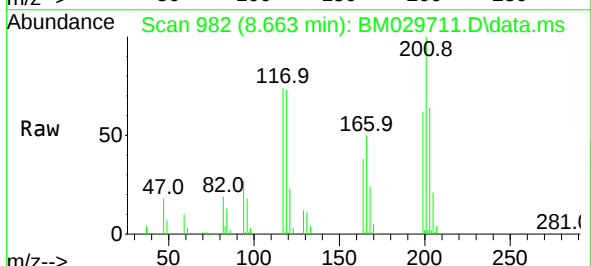


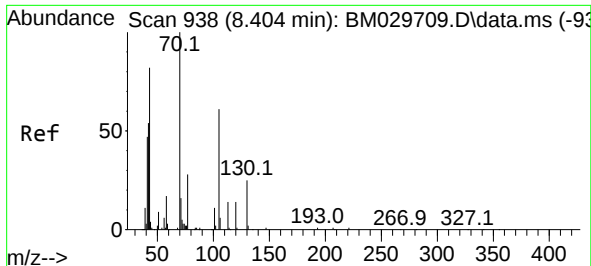
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.6	85.0	127.6
77	49.6	41.3	61.9
79	47.1	40.7	61.1



#18
Hexachloroethane
Concen: 55.00 ng
RT: 8.663 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.2	114.2
201	135.9	89.8	134.6#

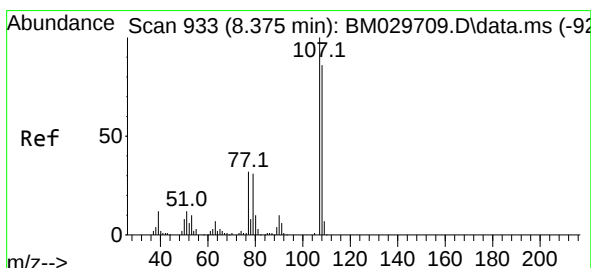
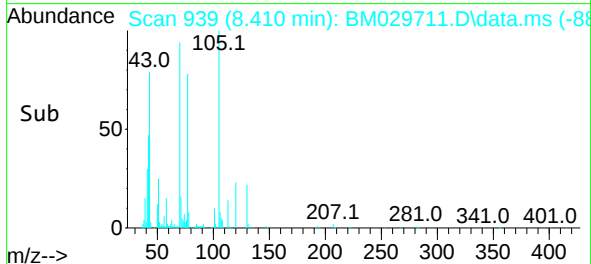
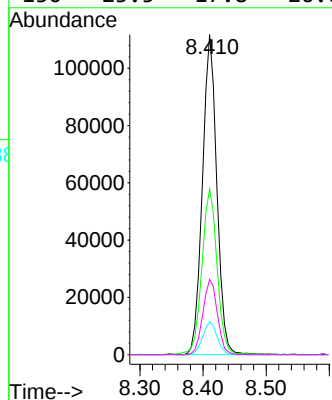
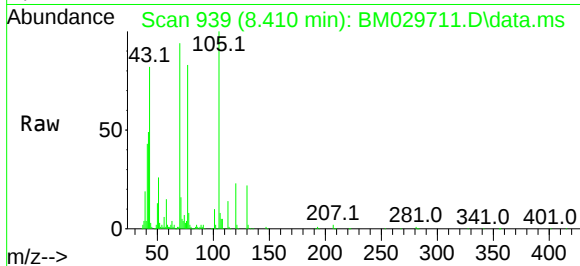




#19
n-Nitroso-di-n-propylamine
Concen: 45.75 ng
RT: 8.410 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

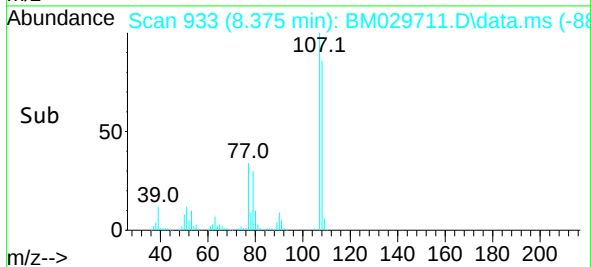
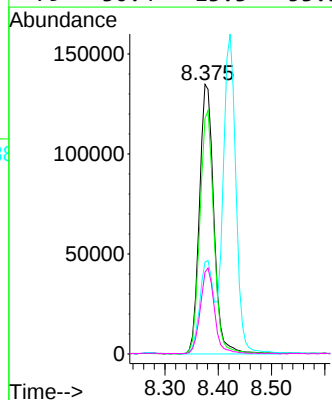
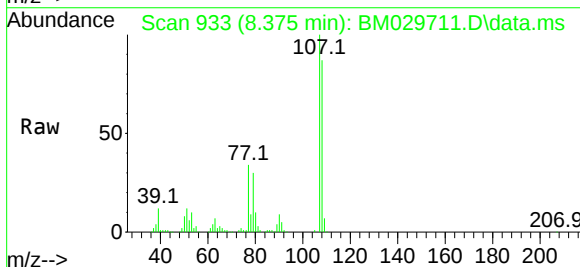
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

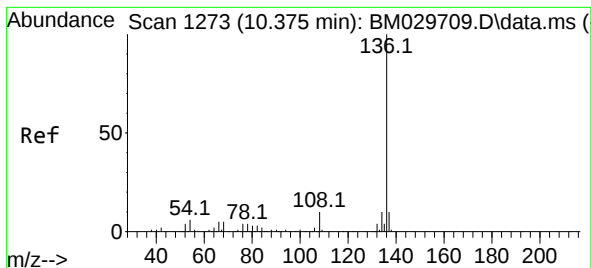
Tgt Ion:	70	Resp:	176905
Ion	Ratio	Lower	Upper
70	100		
42	51.8	51.4	77.0
101	10.4	8.1	12.1
130	23.5	17.8	26.6



#20
3+4-Methylphenols
Concen: 51.60 ng
RT: 8.375 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:	107	Resp:	254081
Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.9	109.9
77	34.1	17.3	57.3
79	30.4	13.3	53.3

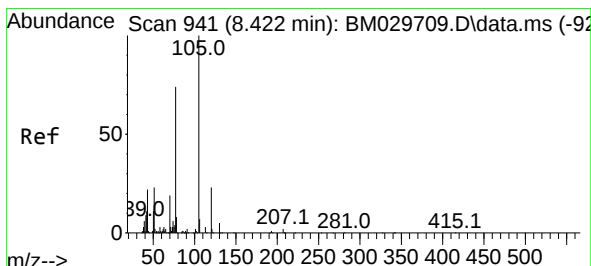
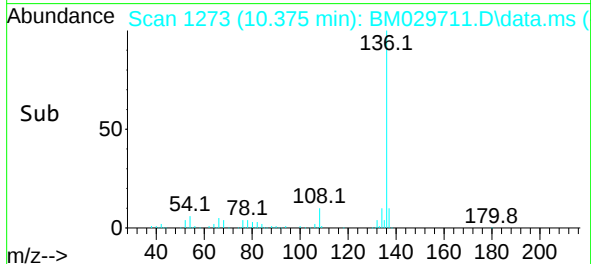
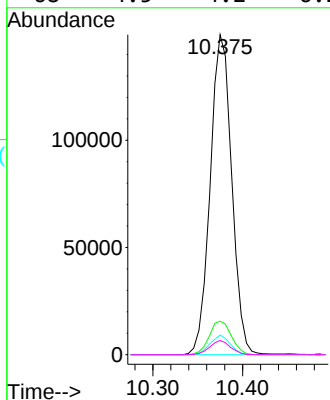
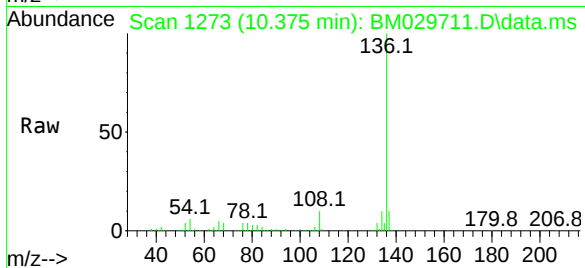




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

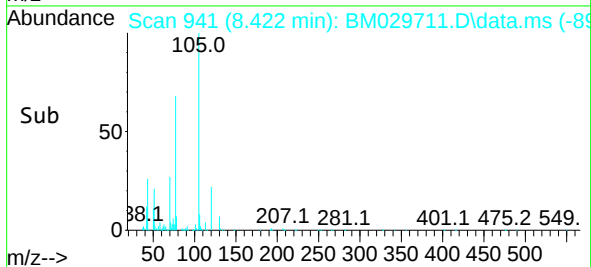
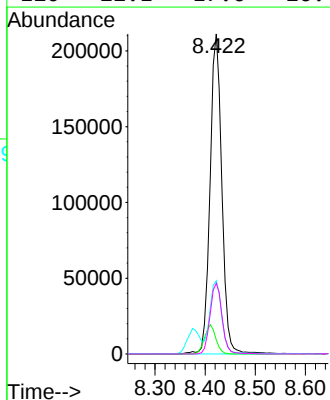
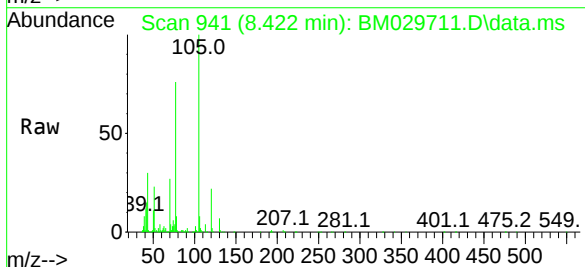
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

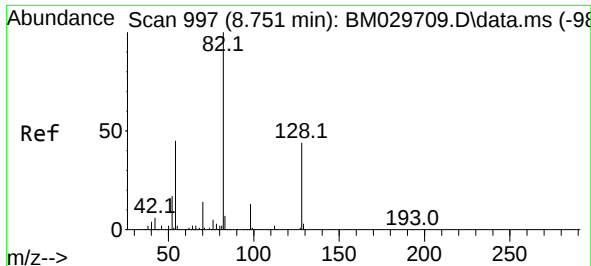
Tgt Ion:	136	Resp:	248376
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	6.2	5.5	8.3
68	4.5	4.2	6.2



#22
Acetophenone
Concen: 57.95 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:	105	Resp:	345081
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.4	5.0
51	22.9	22.2	33.4
120	22.1	17.6	26.4

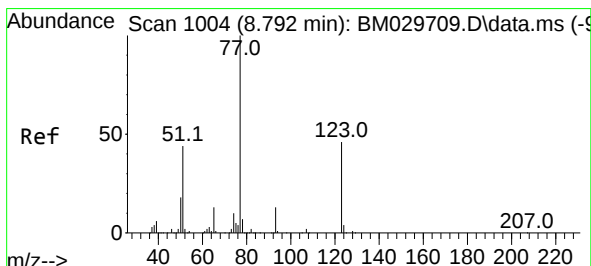
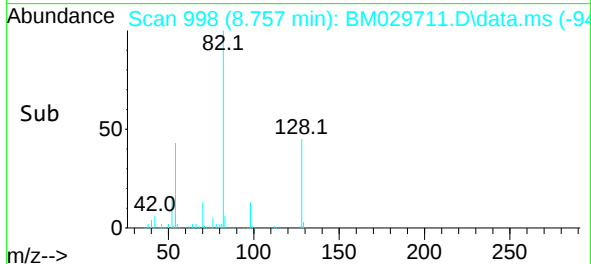
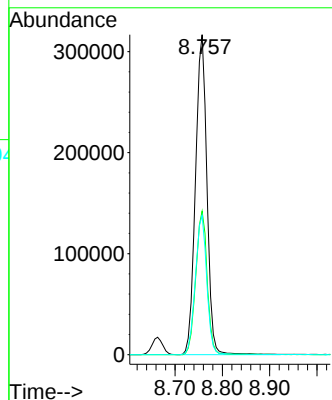
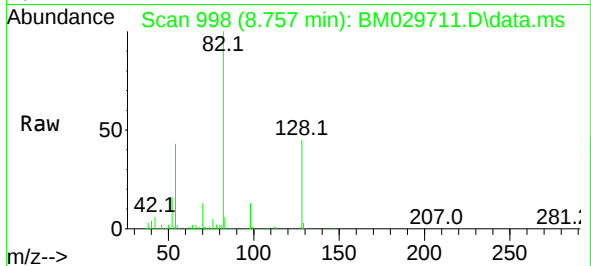




#23
Nitrobenzene-d5
Concen: 110.47 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

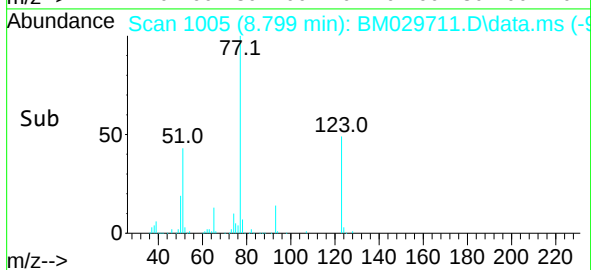
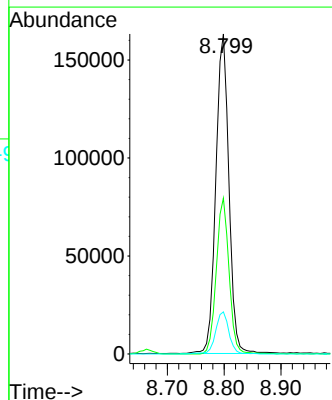
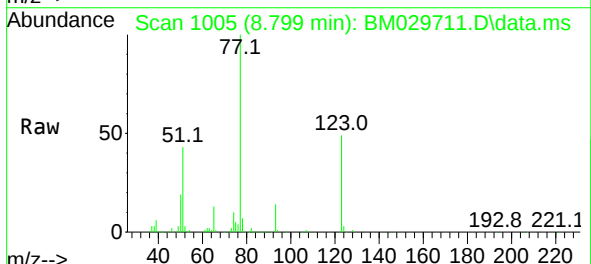
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

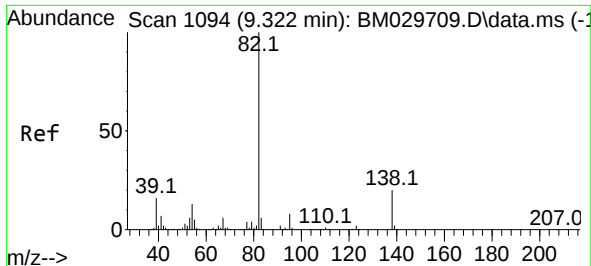
Tgt Ion: 82 Resp: 532754
Ion Ratio Lower Upper
82 100
128 44.8 31.1 46.7
54 43.5 37.3 55.9



#24
Nitrobenzene
Concen: 53.35 ng
RT: 8.799 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion: 77 Resp: 260179
Ion Ratio Lower Upper
77 100
123 48.7 34.0 51.0
65 13.2 11.0 16.4

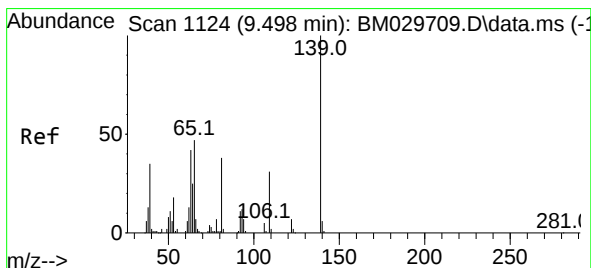
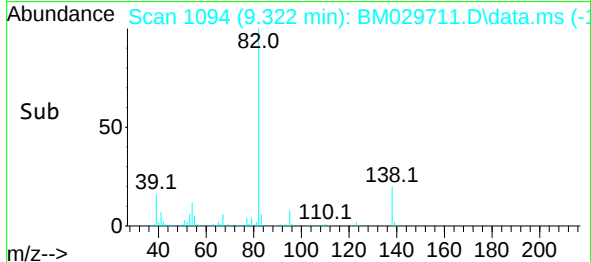
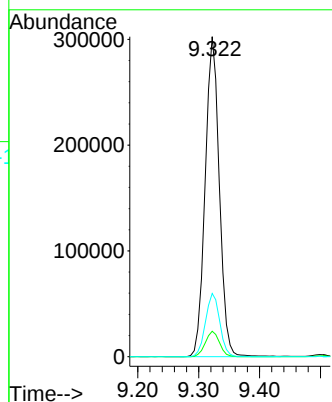
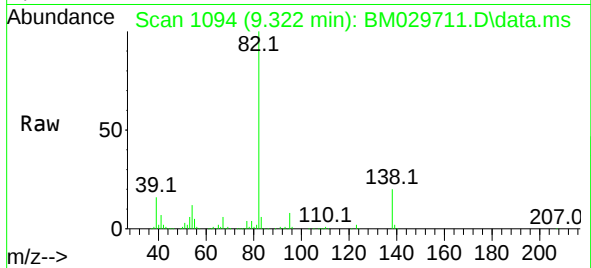




#25
Isophorone
Concen: 53.99 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

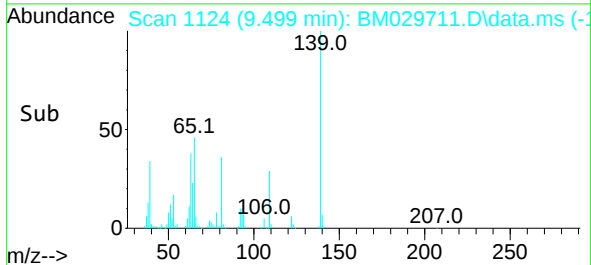
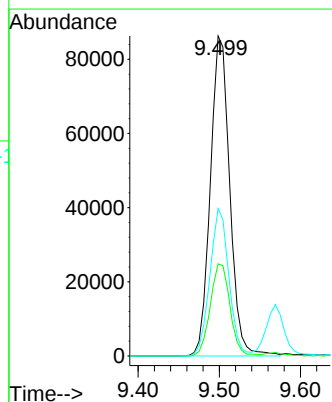
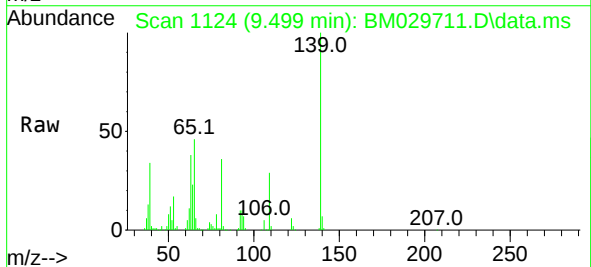
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

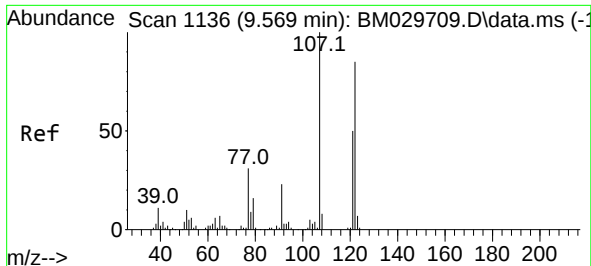
Tgt Ion: 82 Resp: 489273
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 19.8 14.5 21.7



#26
2-Nitrophenol
Concen: 67.99 ng
RT: 9.499 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion: 139 Resp: 143278
Ion Ratio Lower Upper
139 100
109 28.8 26.7 40.1
65 46.1 41.9 62.9

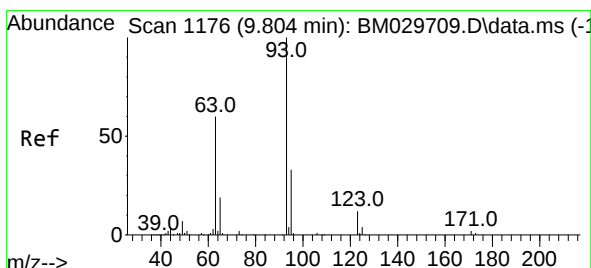
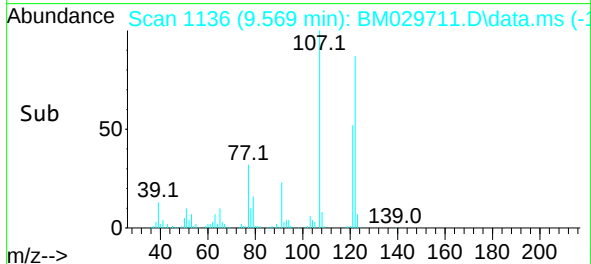
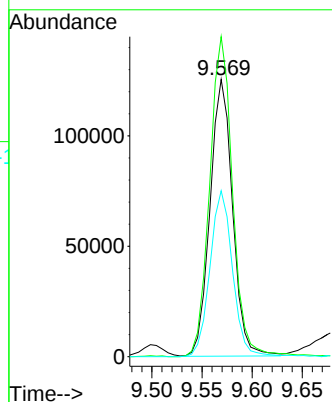
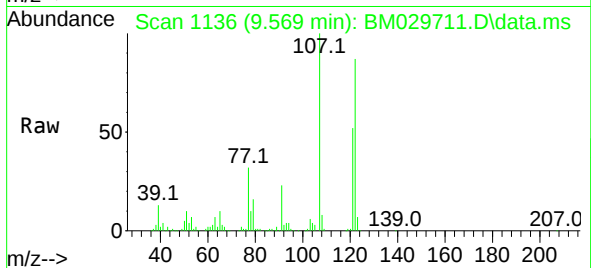




#27
2,4-Dimethylphenol
Concen: 60.31 ng
RT: 9.569 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

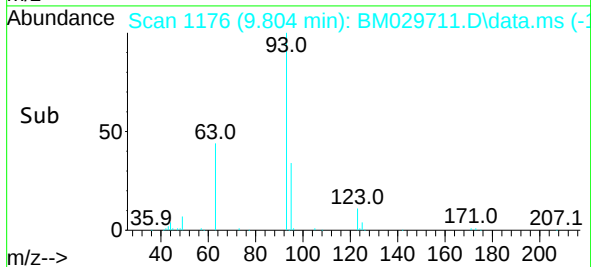
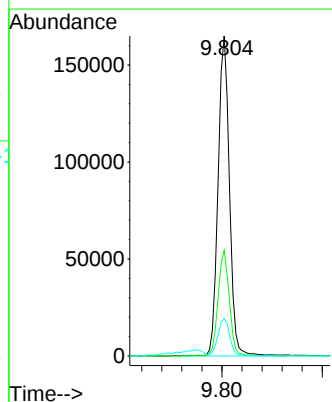
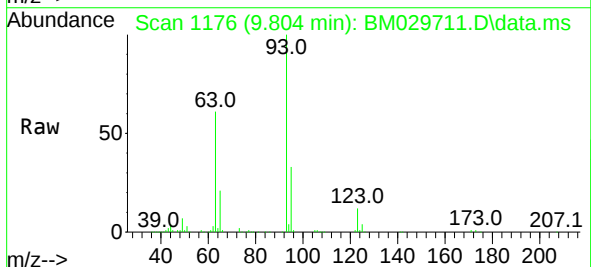
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

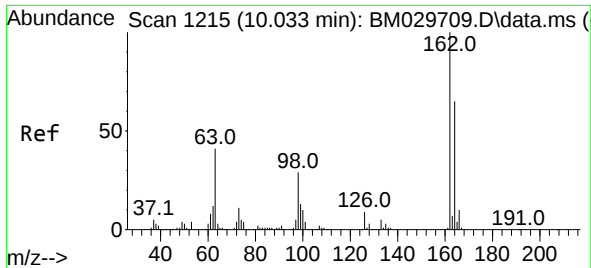
Tgt Ion:122 Resp: 196331
Ion Ratio Lower Upper
122 100
107 115.4 95.0 142.6
121 59.9 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 57.98 ng
RT: 9.804 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion: 93 Resp: 259615
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.7 9.3 13.9

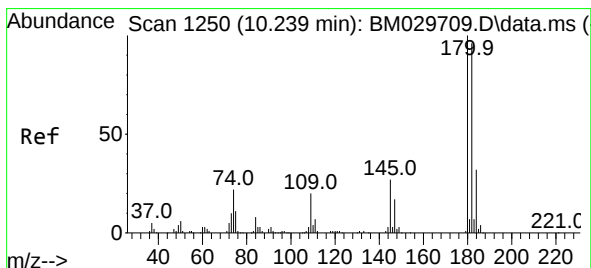
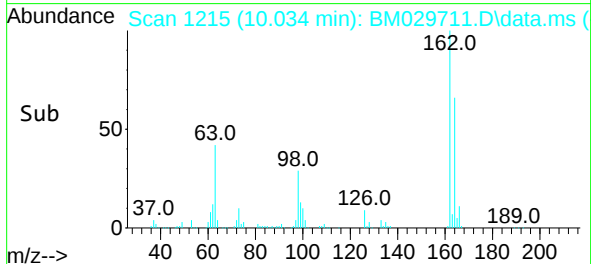
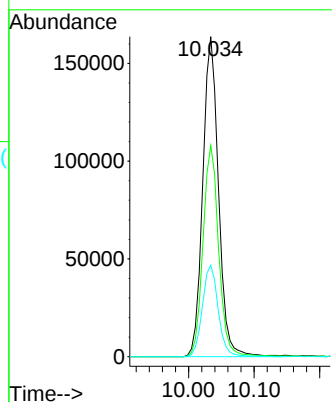
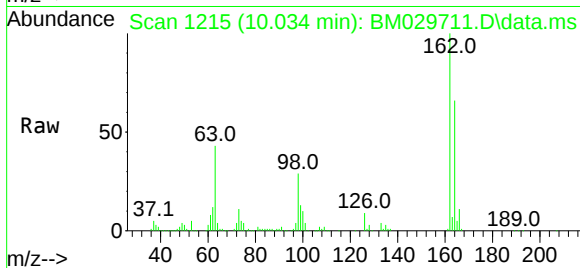




#29
2,4-Dichlorophenol
Concen: 63.80 ng
RT: 10.034 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

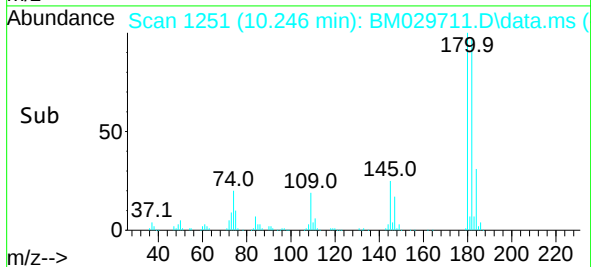
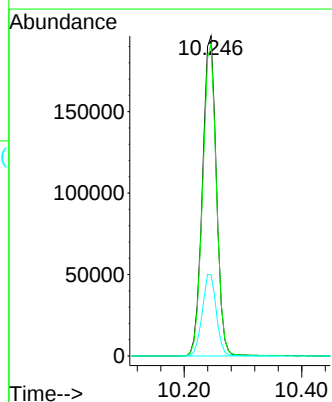
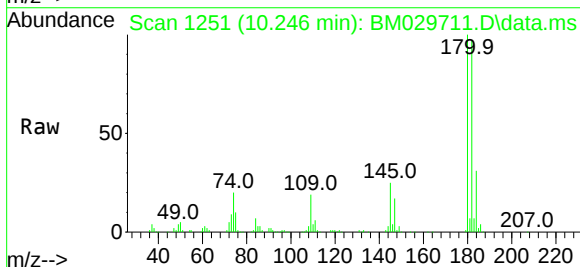
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

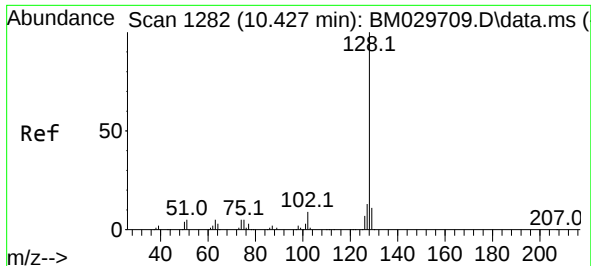
Tgt Ion:162	Resp:	273955
Ion Ratio	Lower	Upper
162	100	
164	66.0	46.5 86.5
98	28.6	12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 65.38 ng
RT: 10.246 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:180	Resp:	323354
Ion Ratio	Lower	Upper
180	100	
182	97.5	76.3 114.5
145	25.4	22.3 33.5

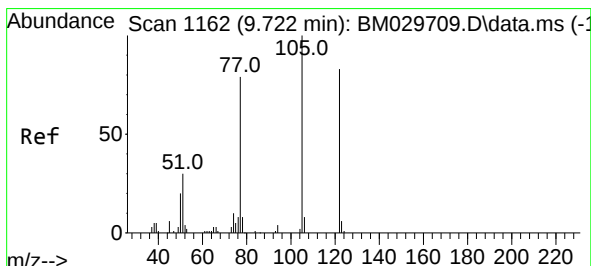
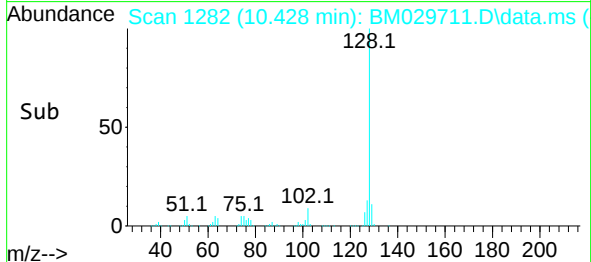
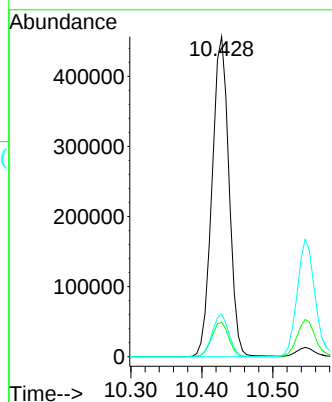
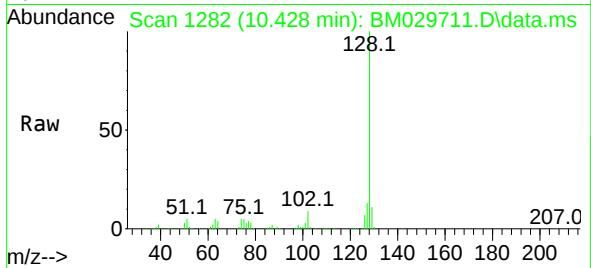




#31
Naphthalene
Concen: 59.14 ng
RT: 10.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

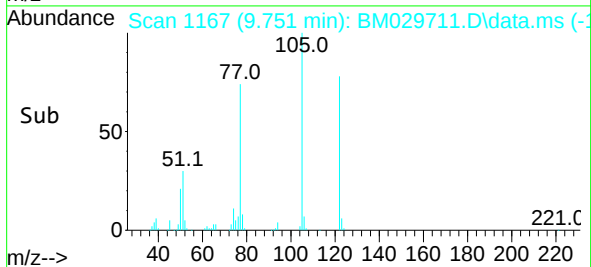
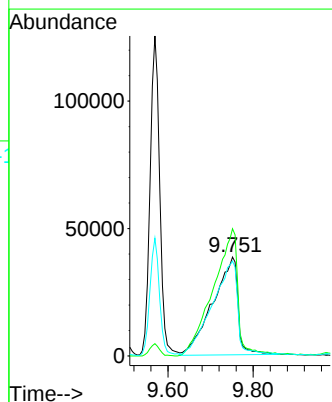
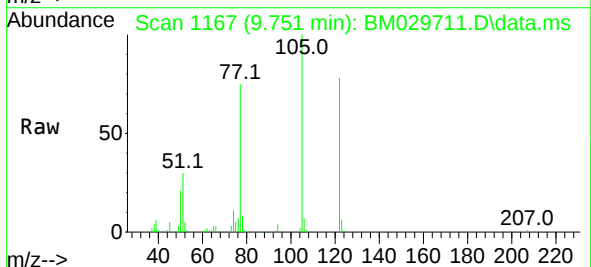
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

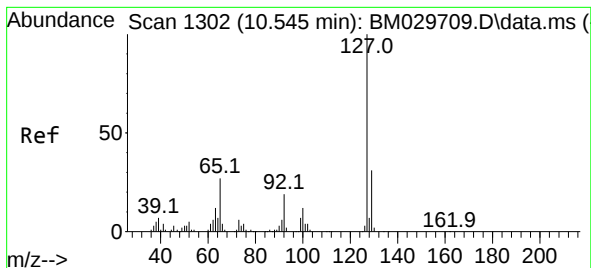
Tgt Ion:128 Resp: 755214
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 62.93 ng
RT: 9.751 min Scan# 1167
Delta R.T. 0.030 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:122 Resp: 157831
Ion Ratio Lower Upper
122 100
105 128.6 107.3 147.3
77 95.9 88.0 128.0

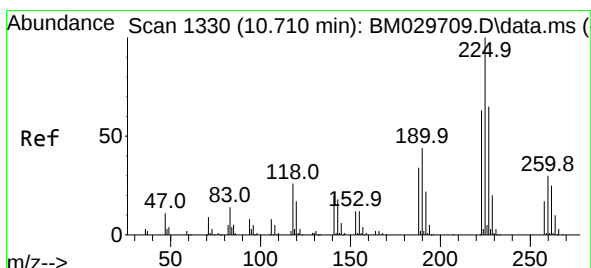
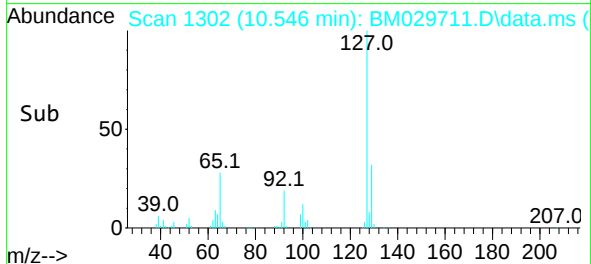
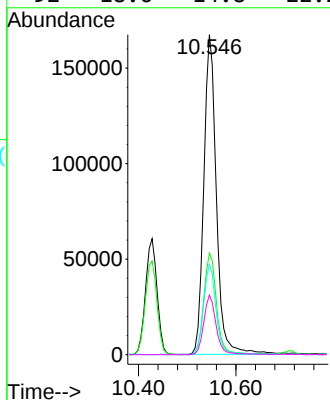
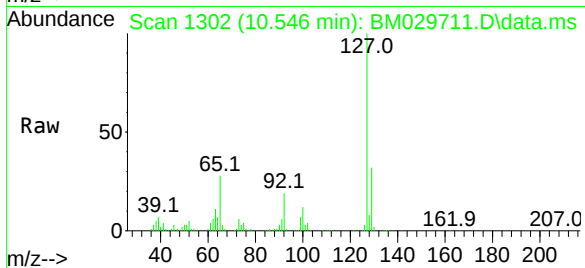




#33
4-Chloroaniline
Concen: 59.55 ng
RT: 10.546 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

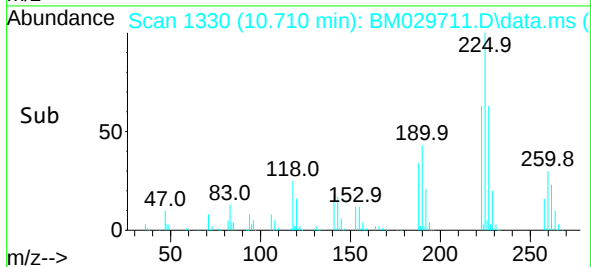
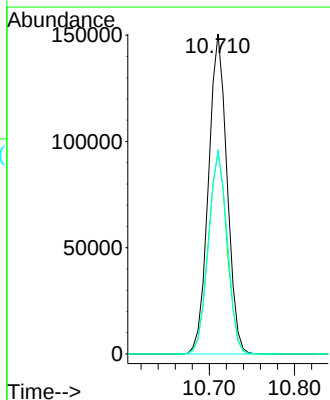
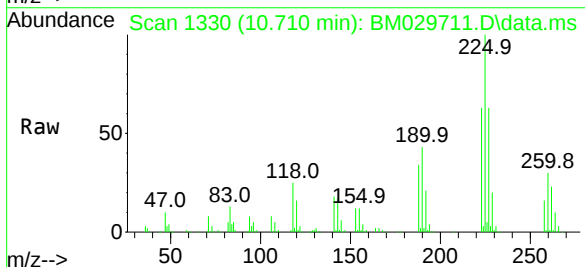
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

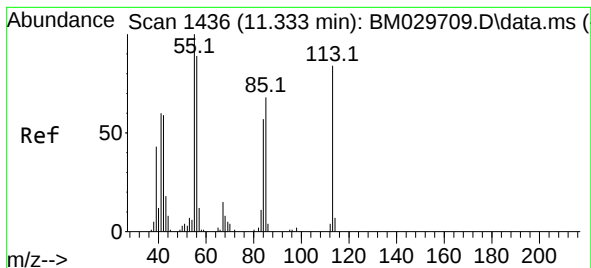
Tgt Ion:	127	Resp:	299909
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2
65	28.1	25.2	37.8
92	18.6	14.8	22.2



#34
Hexachlorobutadiene
Concen: 72.27 ng
RT: 10.710 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:	225	Resp:	227546
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.1	78.1
227	63.3	53.8	80.6

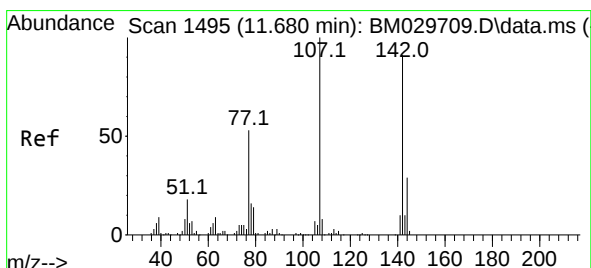
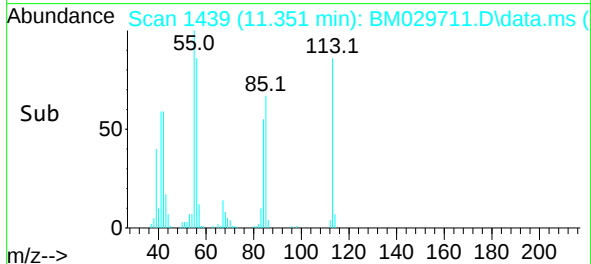
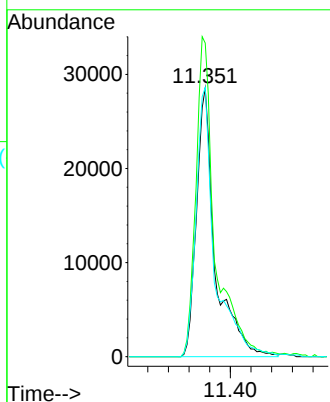
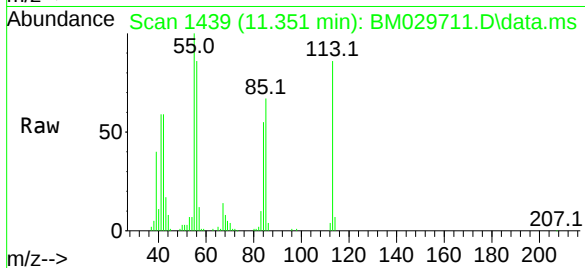




#35
Caprolactam
Concen: 55.24 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.018 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

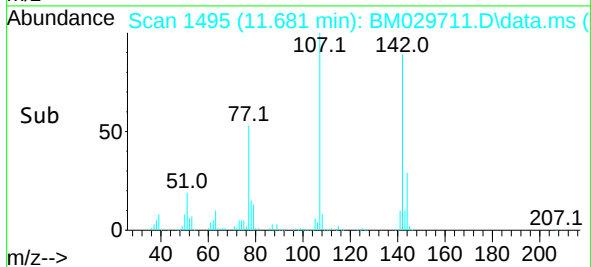
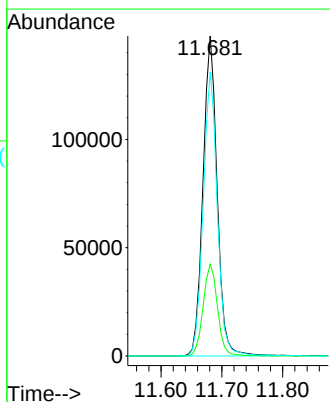
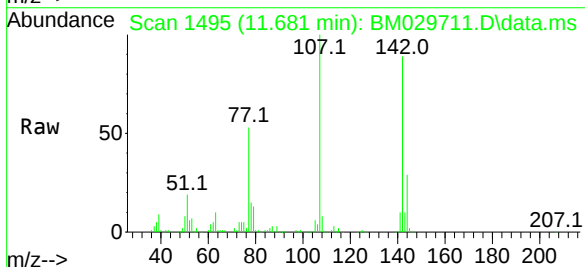
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

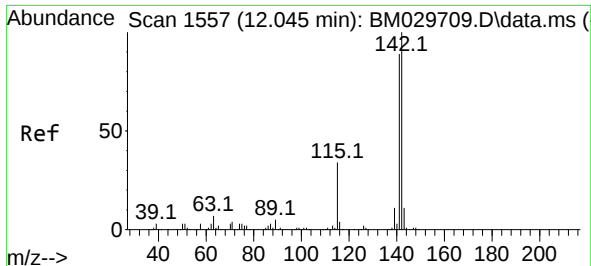
Tgt Ion:113 Resp: 71825
Ion Ratio Lower Upper
113 100
55 116.9 132.0 172.0#
56 100.3 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 56.99 ng
RT: 11.681 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:107 Resp: 239169
Ion Ratio Lower Upper
107 100
144 28.7 22.3 33.5
142 88.8 69.3 103.9

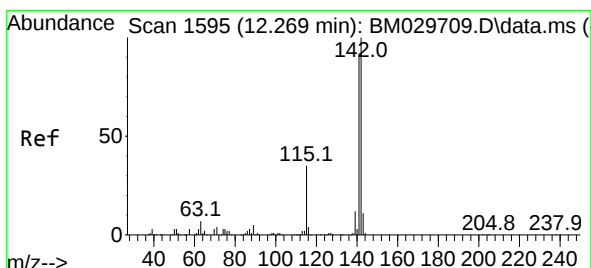
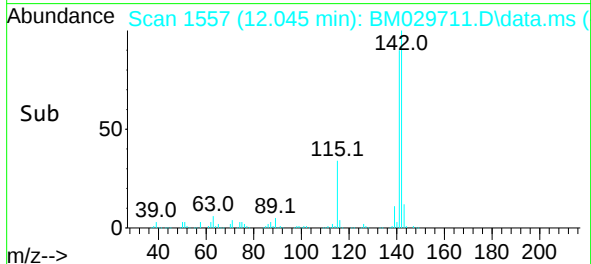
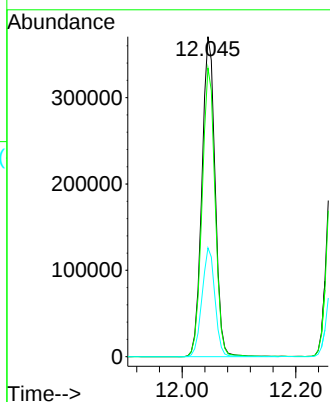
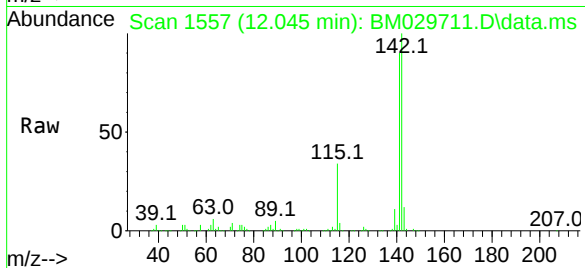




#37
2-Methylnaphthalene
Concen: 58.07 ng
RT: 12.045 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

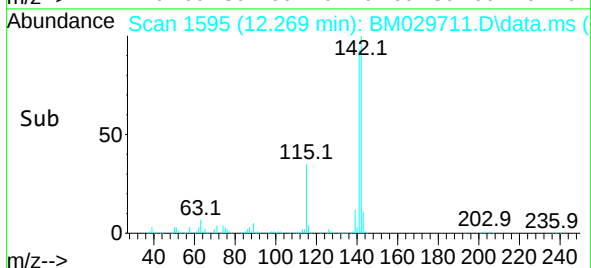
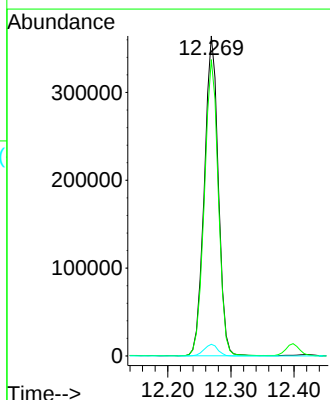
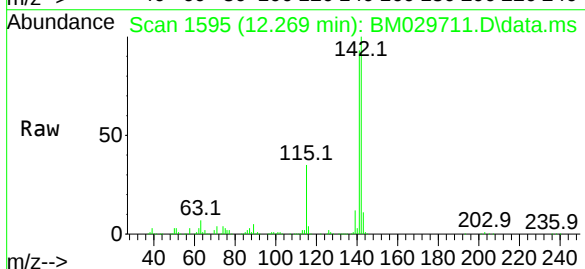
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

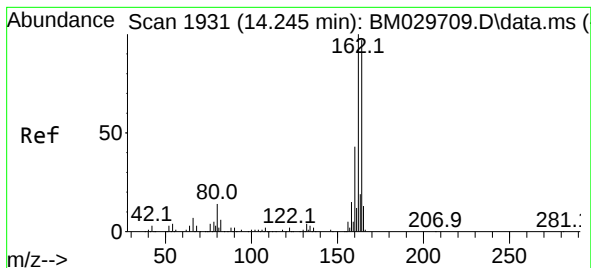
Tgt Ion:142 Resp: 593656
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 34.0 29.1 43.7



#38
1-Methylnaphthalene
Concen: 57.28 ng
RT: 12.269 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:142 Resp: 558375
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 3.6 3.0 4.6

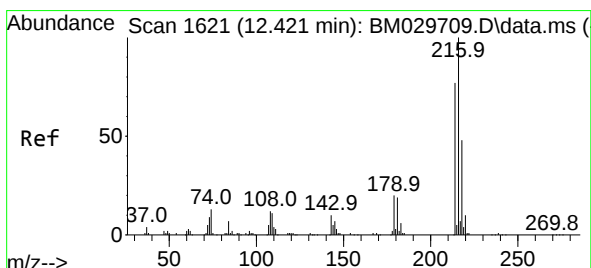
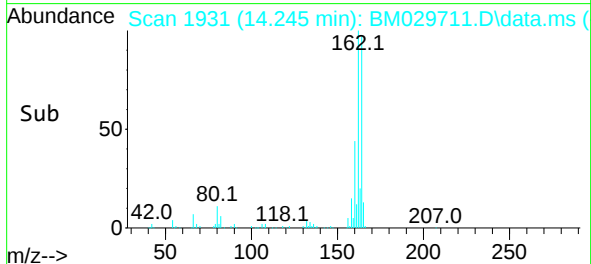
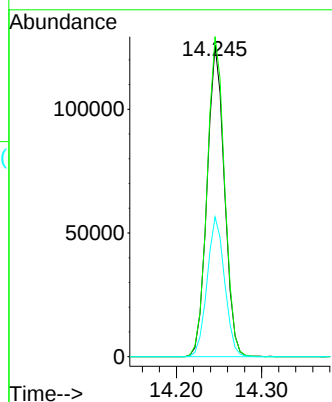
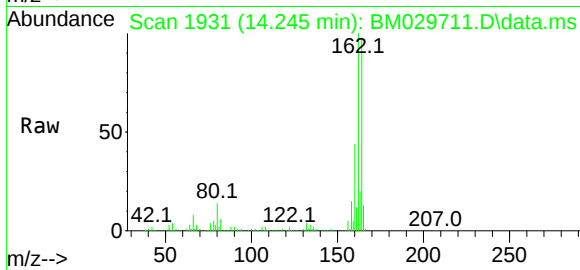




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

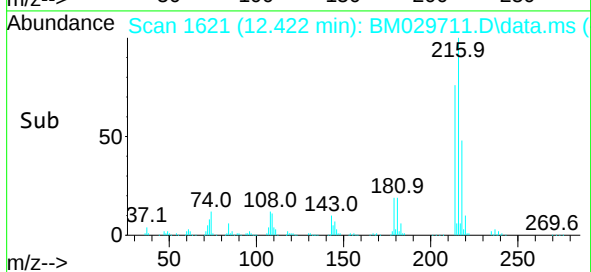
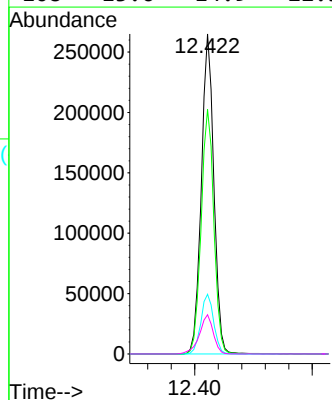
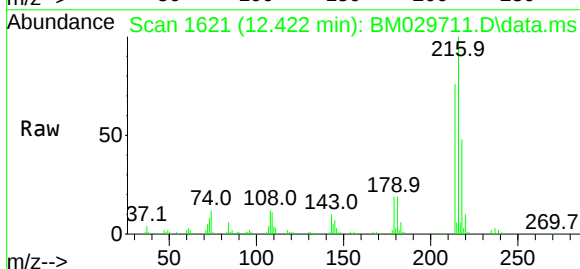
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

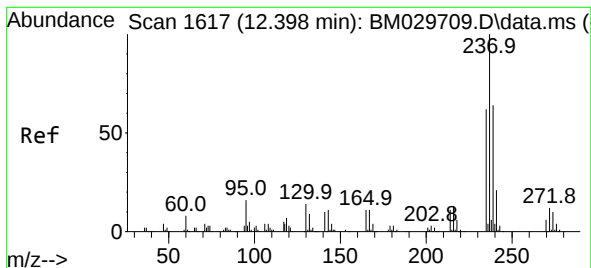
Tgt Ion:164 Resp: 177583
Ion Ratio Lower Upper
164 100
162 102.8 83.4 125.0
160 44.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.23 ng
RT: 12.422 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:216 Resp: 389949
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.4
179 19.2 17.6 26.4
108 13.6 14.9 22.3#

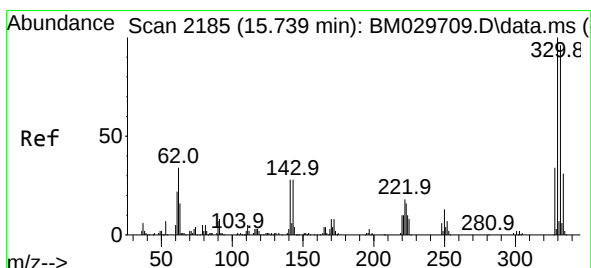
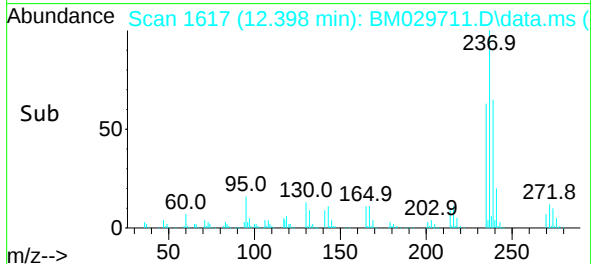
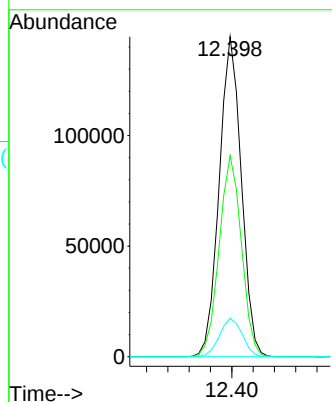
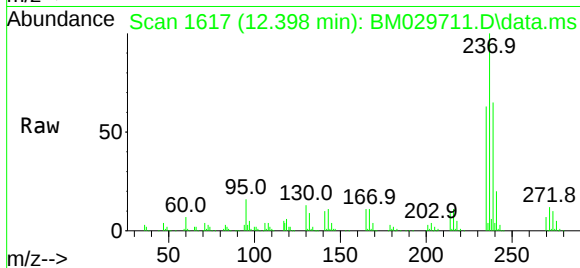




#41
Hexachlorocyclopentadiene
Concen: 69.97 ng
RT: 12.398 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

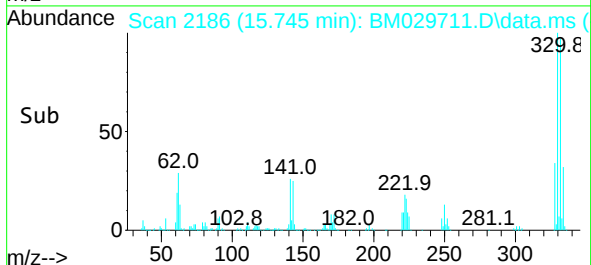
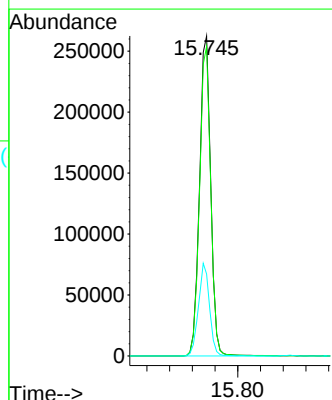
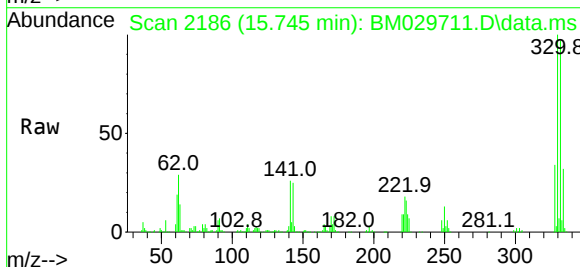
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

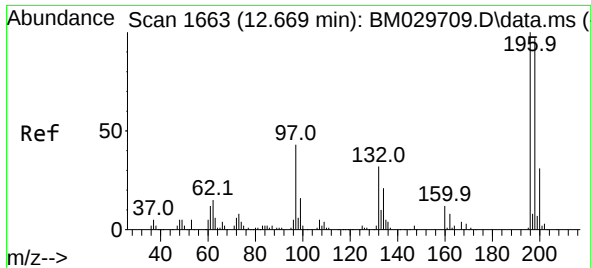
Tgt Ion:237 Resp: 207921
Ion Ratio Lower Upper
237 100
235 62.8 42.4 82.4
272 12.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 146.13 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:330 Resp: 358872
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 28.8 30.2 45.2#

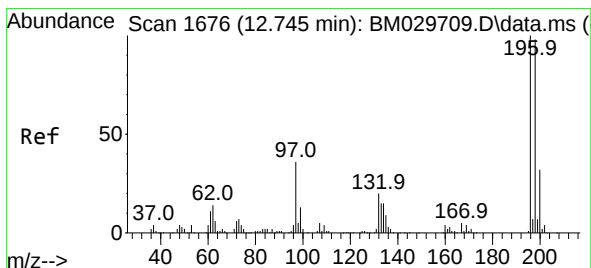
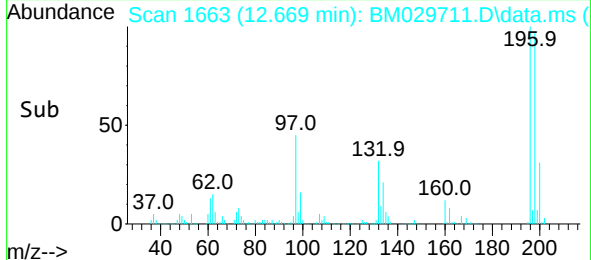
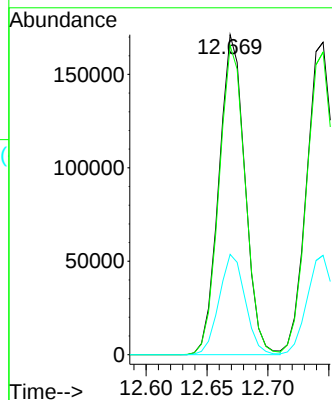
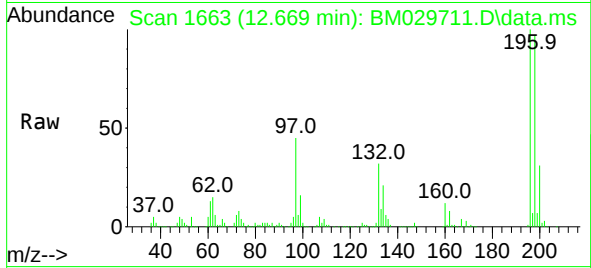




#43
2,4,6-Trichlorophenol
Concen: 69.52 ng
RT: 12.669 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

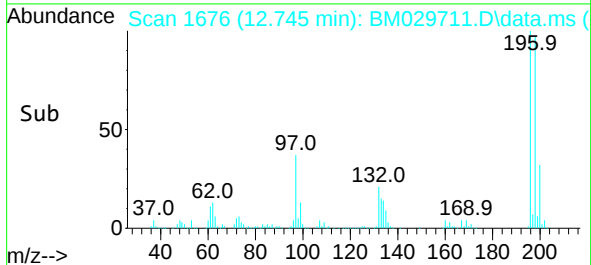
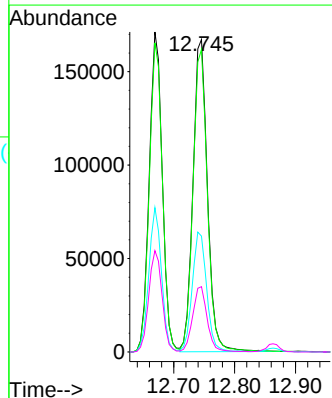
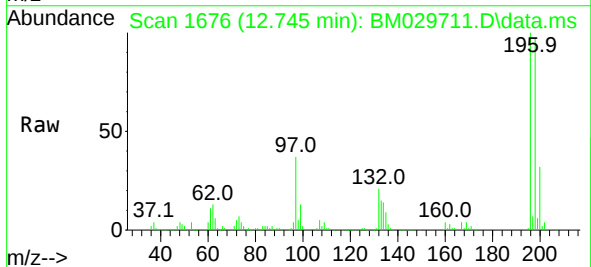
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

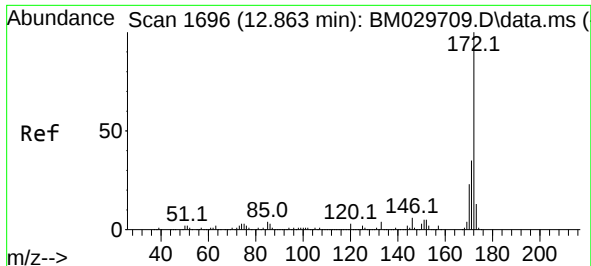
Tgt Ion:196 Resp: 254511
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 68.12 ng
RT: 12.745 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:196 Resp: 275341
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.4
97 37.1 36.6 55.0
132 20.9 18.2 27.2

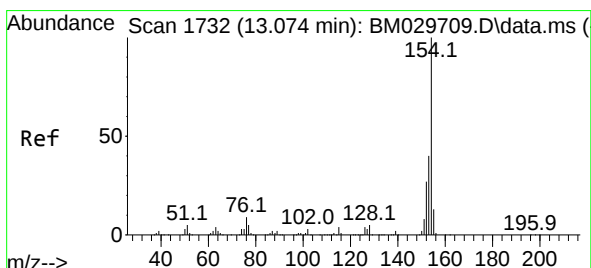
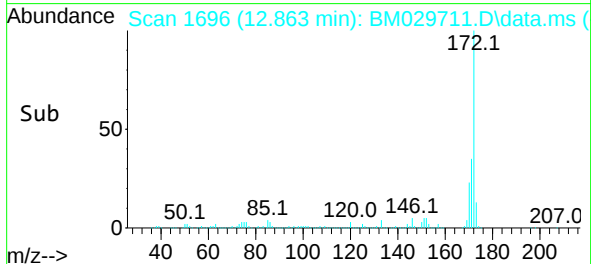
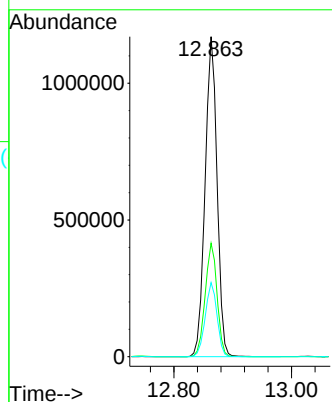
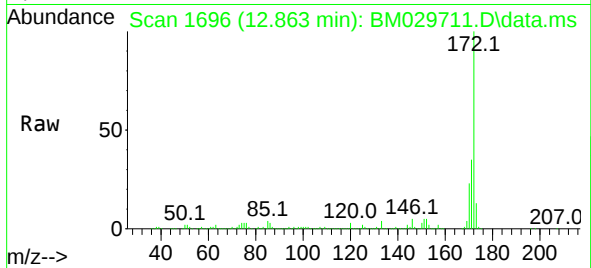




#45
2-Fluorobiphenyl
Concen: 125.97 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

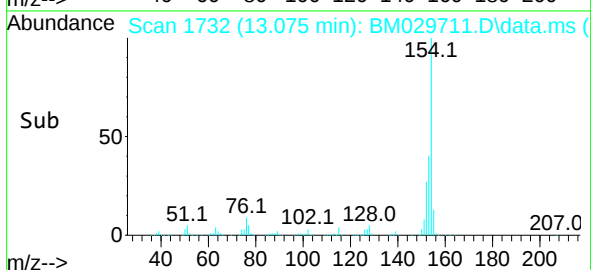
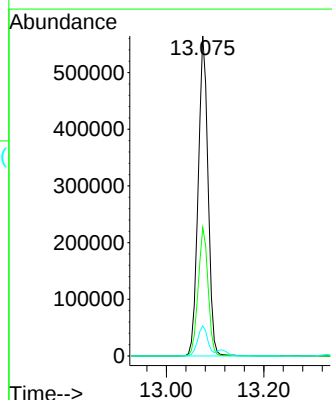
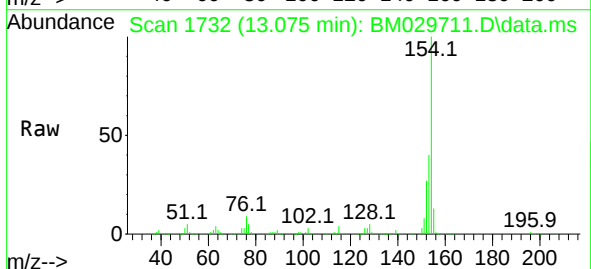
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

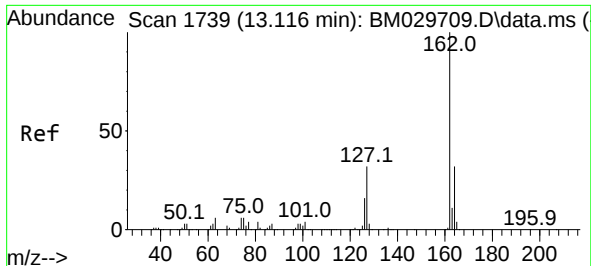
Tgt Ion:172 Resp: 1648231
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 61.47 ng
RT: 13.075 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:154 Resp: 798007
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 9.4 0.0 31.0

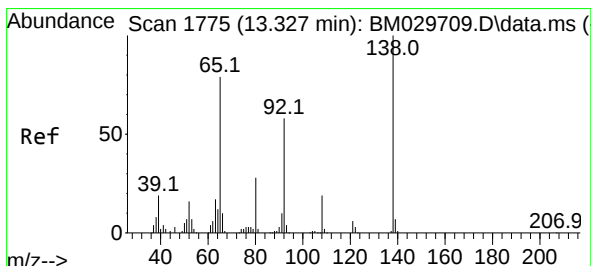
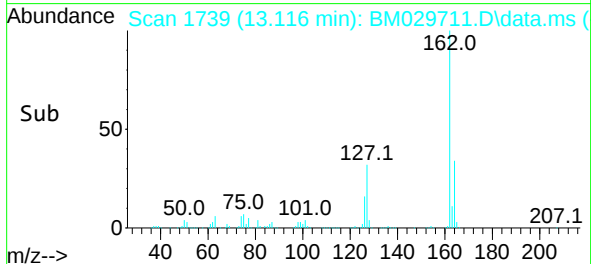
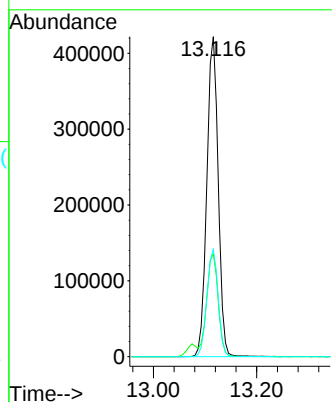
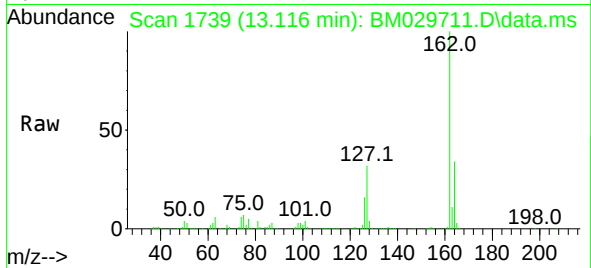




#47
2-Chloronaphthalene
Concen: 62.08 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

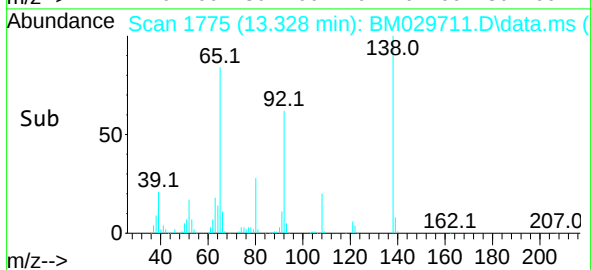
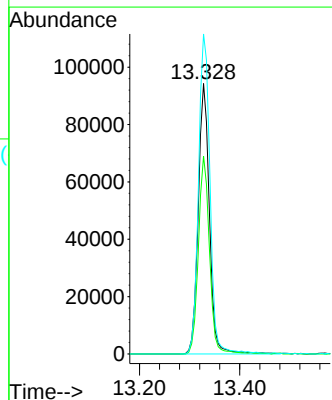
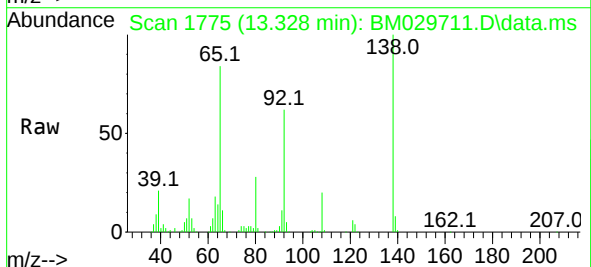
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

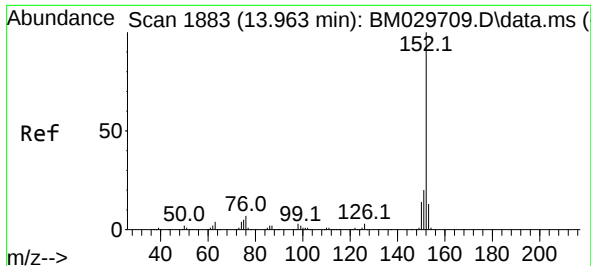
Tgt Ion:162 Resp: 644846
Ion Ratio Lower Upper
162 100
127 32.2 27.1 40.7
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 56.01 ng
RT: 13.328 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion: 65 Resp: 146274
Ion Ratio Lower Upper
65 100
92 73.2 55.5 83.3
138 118.4 85.7 128.5

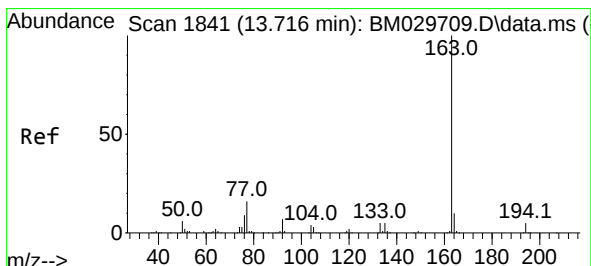
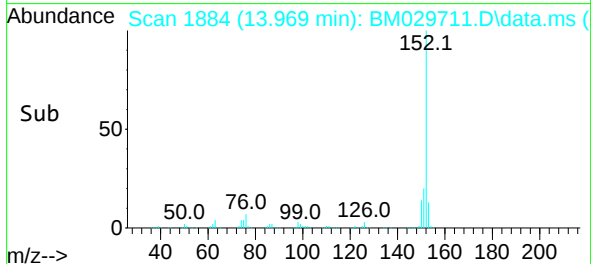
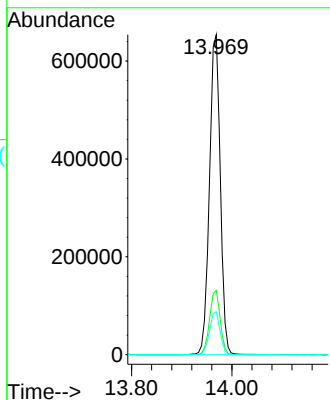
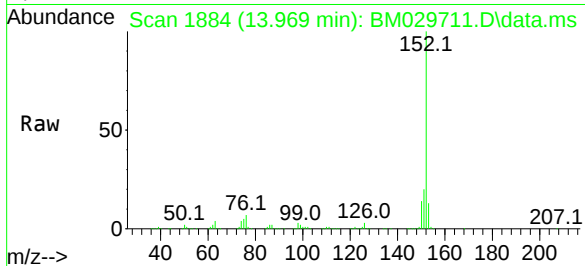




#49
Acenaphthylene
Concen: 61.47 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

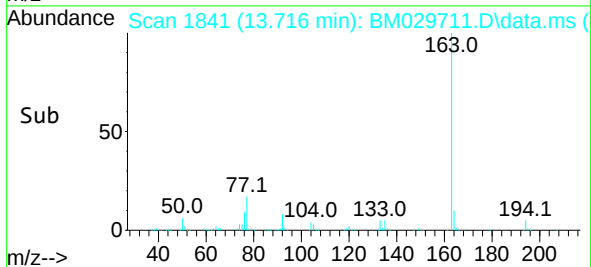
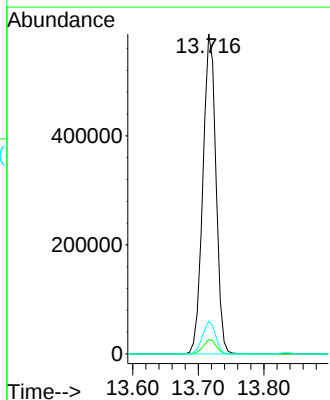
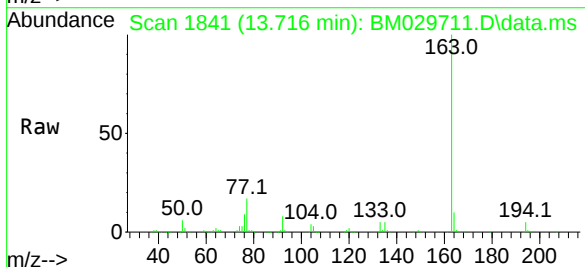
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

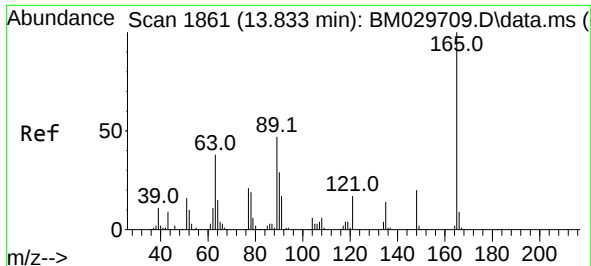
Tgt Ion:152 Resp: 979128
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.5 10.2 15.4



#50
Dimethylphthalate
Concen: 60.79 ng
RT: 13.716 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:163 Resp: 815909
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 7.9 11.9

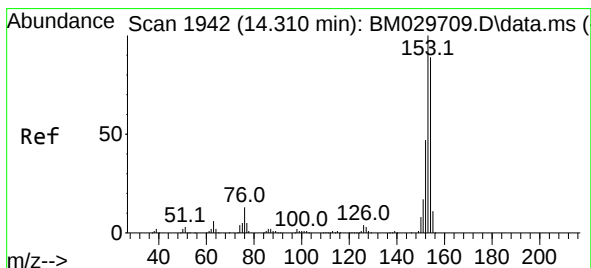
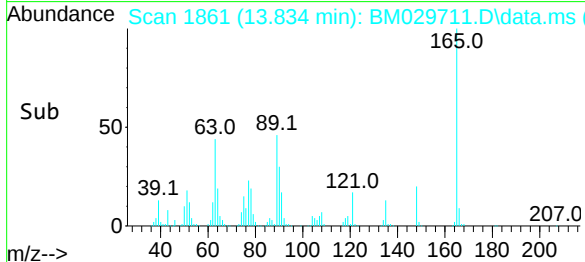
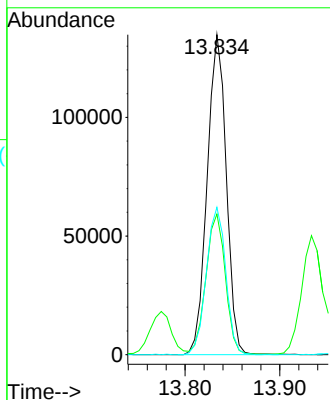
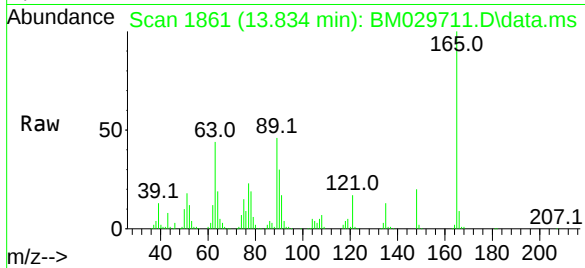




#51
2,6-Dinitrotoluene
Concen: 64.05 ng
RT: 13.834 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

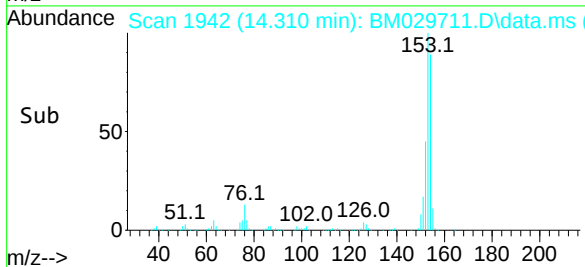
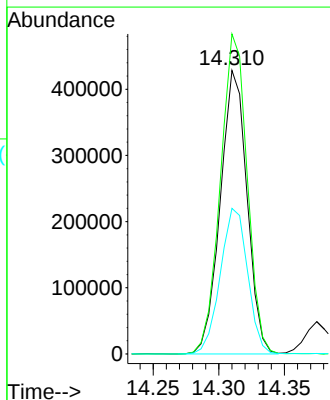
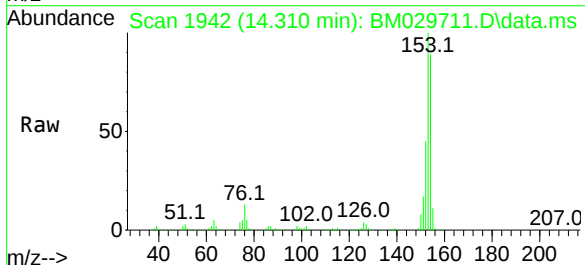
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

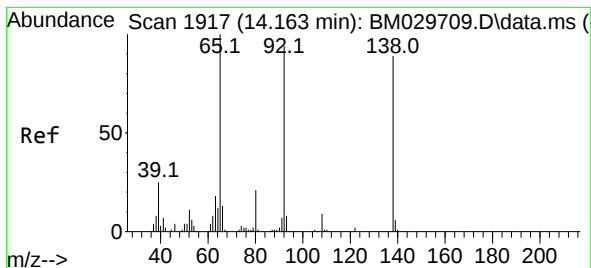
Tgt Ion:165 Resp: 189243
Ion Ratio Lower Upper
165 100
63 43.9 45.3 67.9#
89 46.1 46.3 69.5#



#52
Acenaphthene
Concen: 60.80 ng
RT: 14.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:154 Resp: 606685
Ion Ratio Lower Upper
154 100
153 112.9 92.2 138.2
152 51.3 43.4 65.2

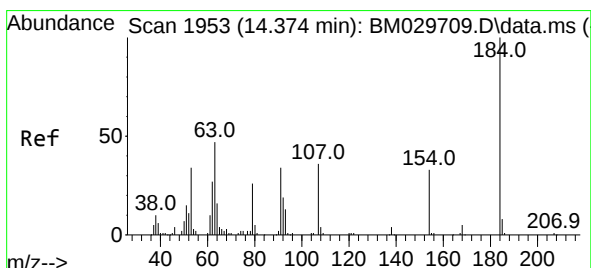
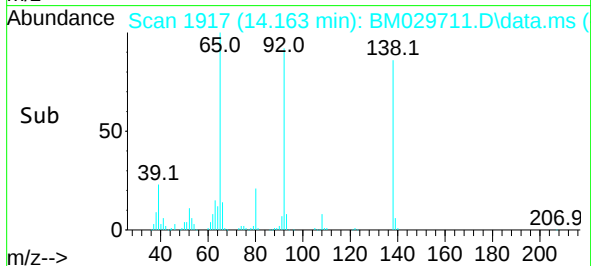
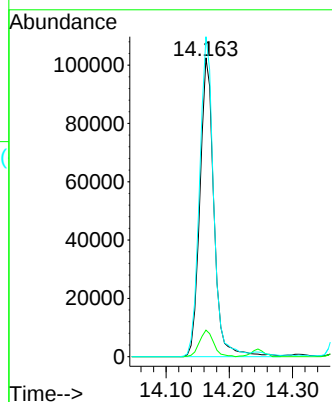
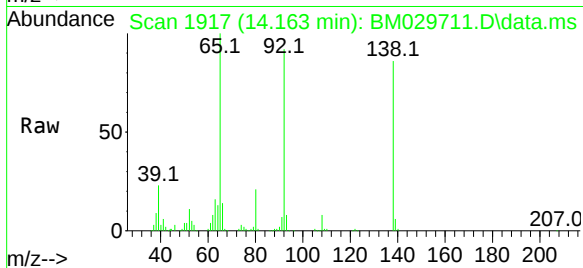




#53
3-Nitroaniline
Concen: 64.19 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

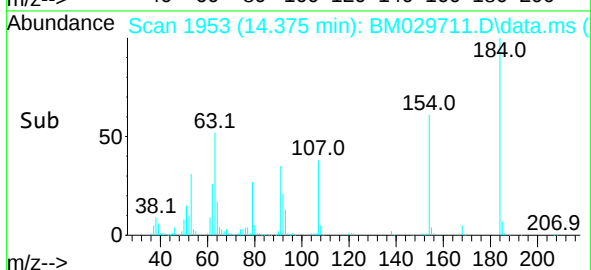
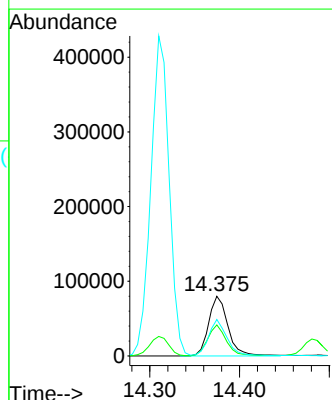
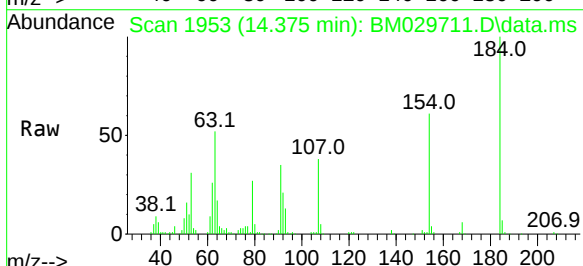
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

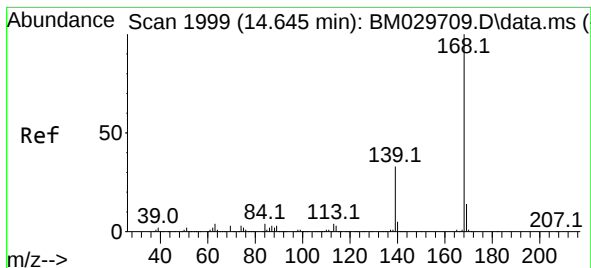
Tgt Ion:138 Resp: 158341
Ion Ratio Lower Upper
138 100
108 8.9 7.7 11.5
92 107.1 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 73.57 ng
RT: 14.375 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:184 Resp: 119608
Ion Ratio Lower Upper
184 100
63 52.2 54.2 81.2#
154 61.2 56.1 84.1

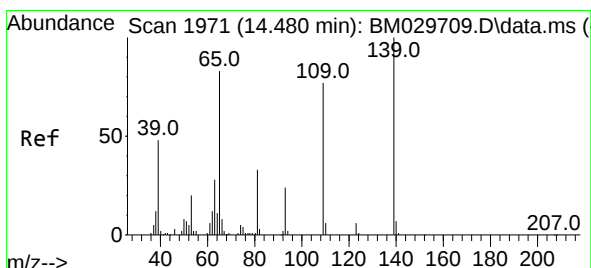
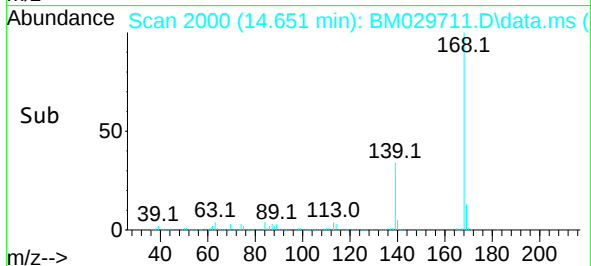
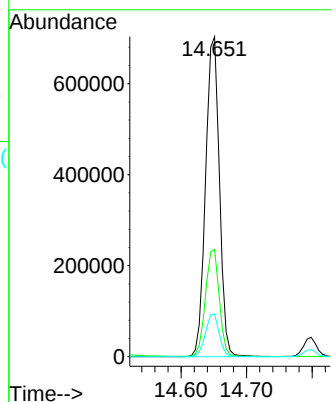
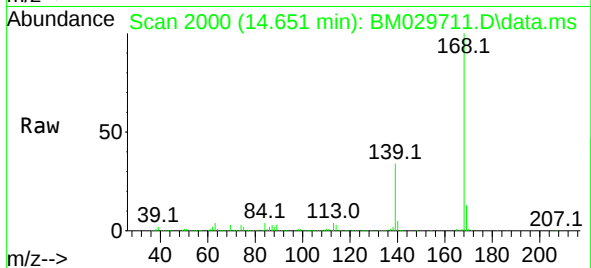




#55
Dibenzenofuran
Concen: 61.44 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

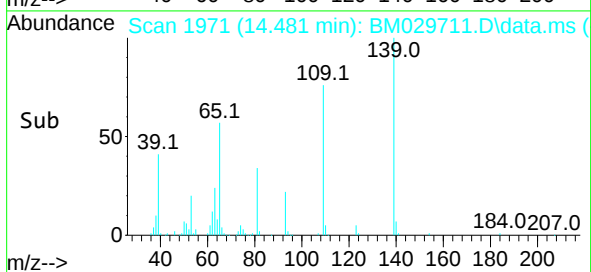
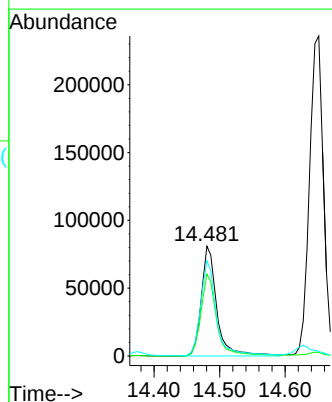
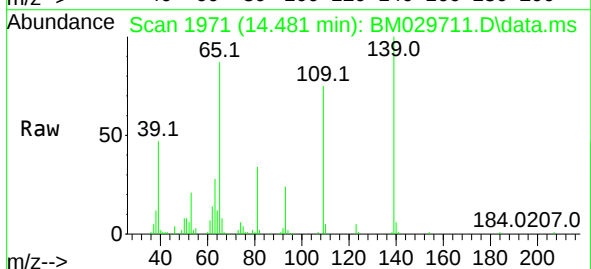
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

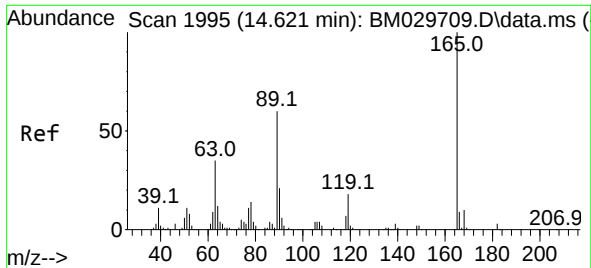
Tgt Ion:168 Resp: 1035109
Ion Ratio Lower Upper
168 100
139 33.5 29.4 44.0
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 60.95 ng
RT: 14.481 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

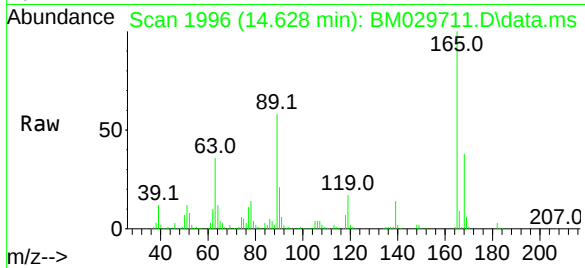
Tgt Ion:139 Resp: 133194
Ion Ratio Lower Upper
139 100
109 74.6 64.5 104.5
65 86.5 78.9 118.9



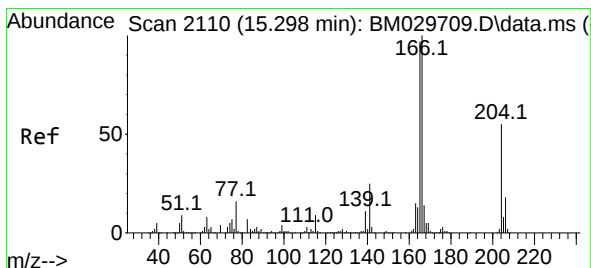
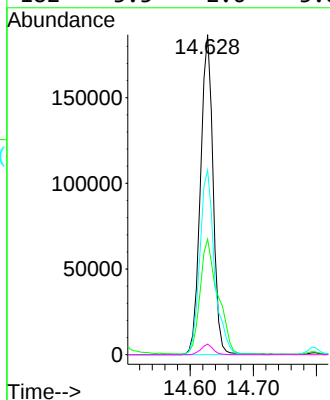
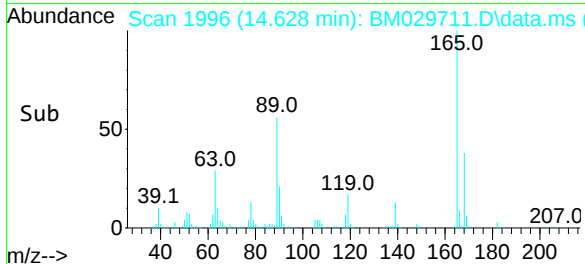


#57
2,4-Dinitrotoluene
Concen: 64.86 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

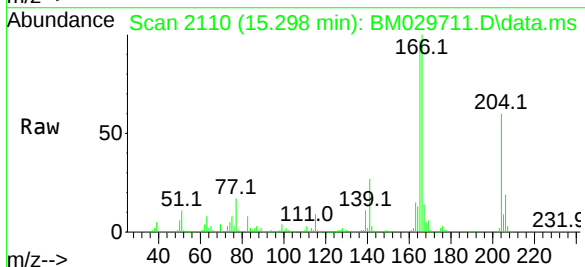
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



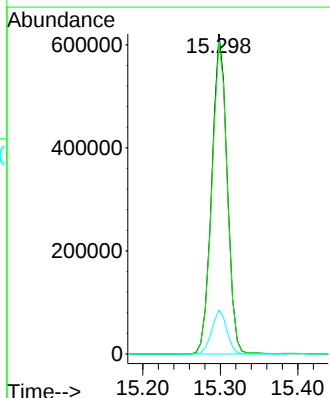
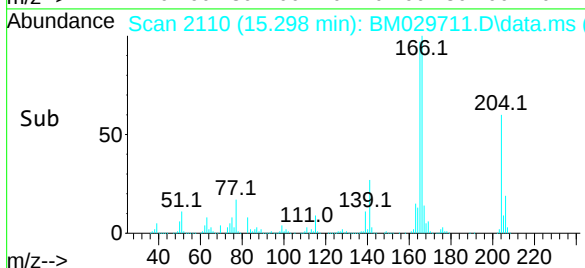
Tgt Ion:165 Resp: 258777
Ion Ratio Lower Upper
165 100
63 36.1 35.0 52.4
89 57.7 55.2 82.8
182 3.3 2.6 3.8

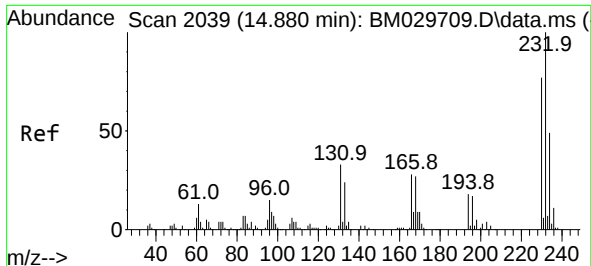


#58
Fluorene
Concen: 60.24 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52



Tgt Ion:166 Resp: 852086
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.6
167 13.7 10.8 16.2

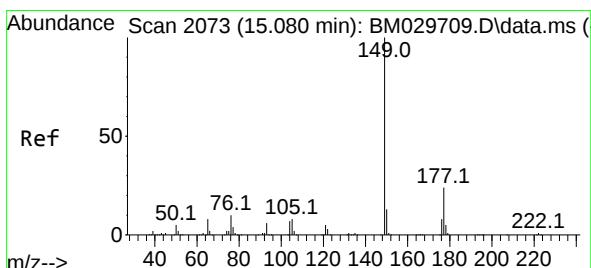
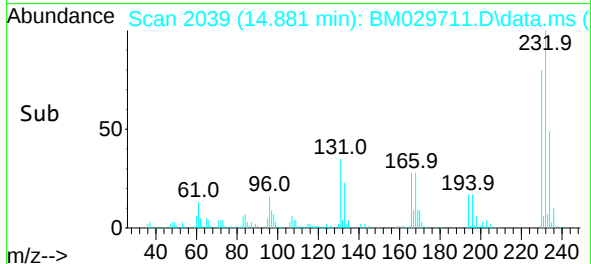
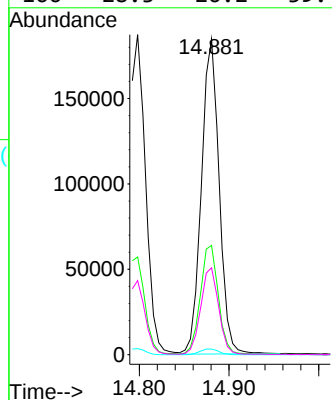
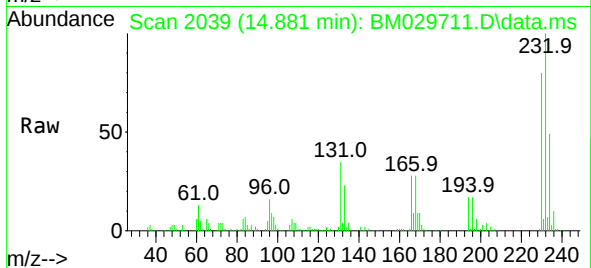




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.34 ng
RT: 14.881 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

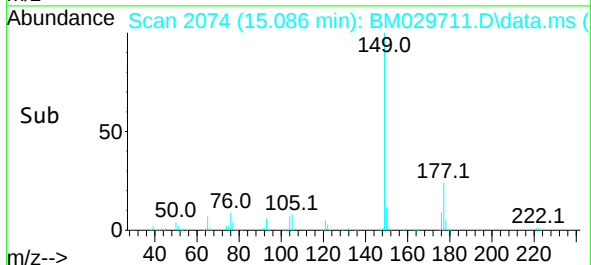
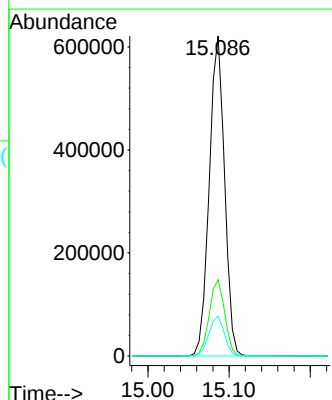
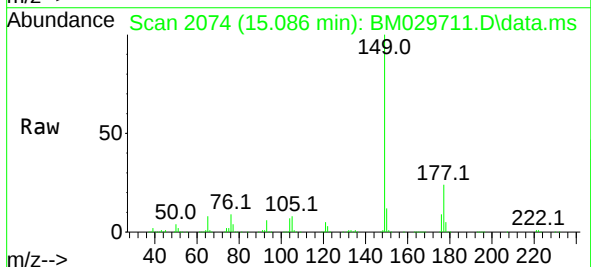
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

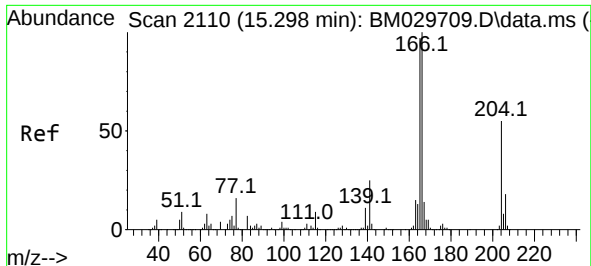
Tgt Ion:232 Resp: 252940
Ion Ratio Lower Upper
232 100
131 35.5 34.4 51.6
130 1.9 2.2 3.2#
166 28.3 26.2 39.4



#60
Diethylphthalate
Concen: 61.59 ng
RT: 15.086 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:149 Resp: 811413
Ion Ratio Lower Upper
149 100
177 23.8 17.9 26.9
150 12.4 10.3 15.5

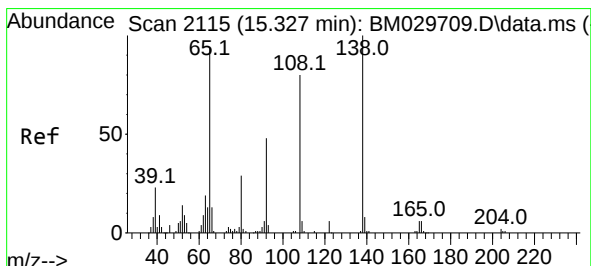
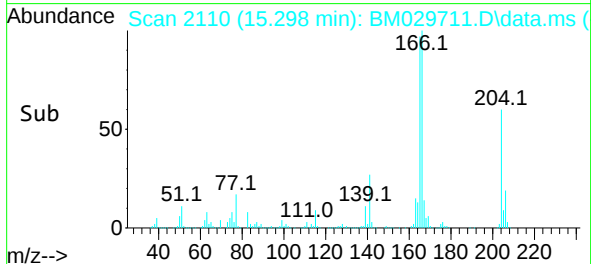
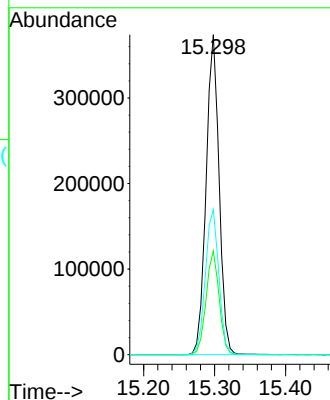
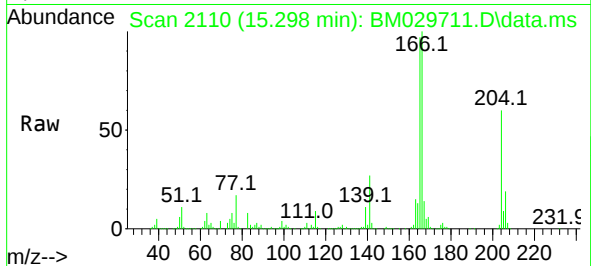




#61
4-Chlorophenyl-phenylether
Concen: 66.62 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

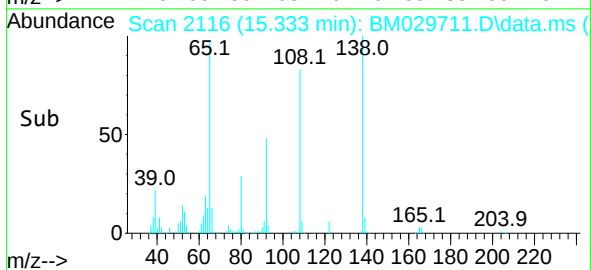
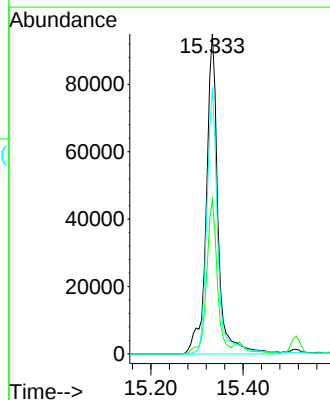
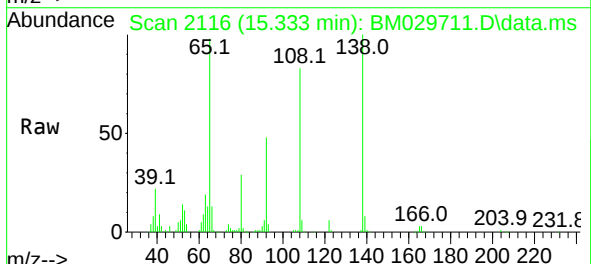
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

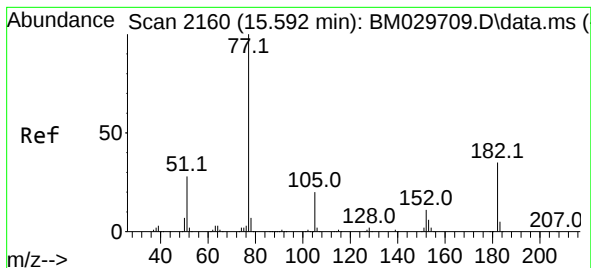
Tgt Ion:204 Resp: 476829
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 45.4 40.3 60.5



#62
4-Nitroaniline
Concen: 65.41 ng
RT: 15.333 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:138 Resp: 168772
Ion Ratio Lower Upper
138 100
92 48.2 33.4 73.4
108 83.2 75.5 115.5





#63

Azobenzene

Concen: 52.84 ng

RT: 15.592 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

Tgt Ion: 77 Resp: 660906

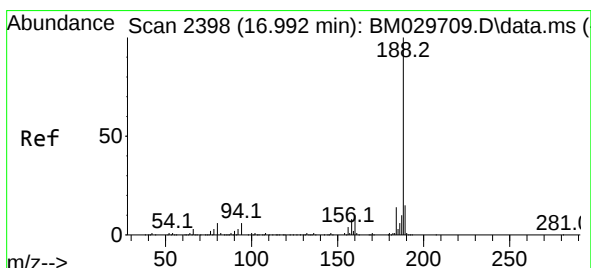
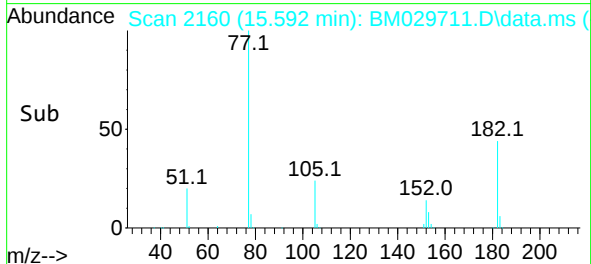
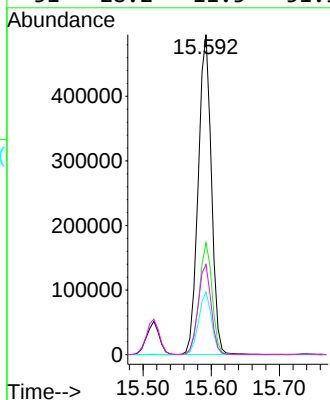
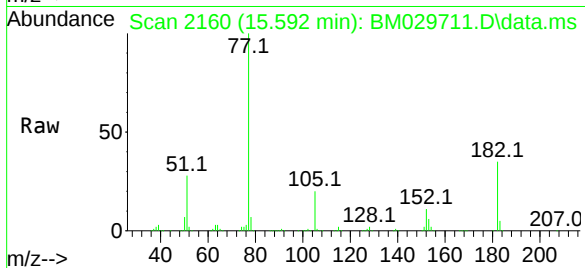
Ion Ratio Lower Upper

77 100

182 35.0 6.8 46.8

105 19.6 0.0 36.6

51 28.2 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.992 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

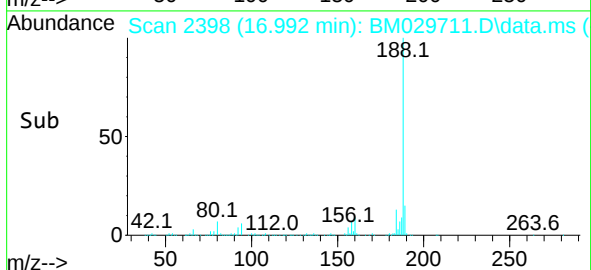
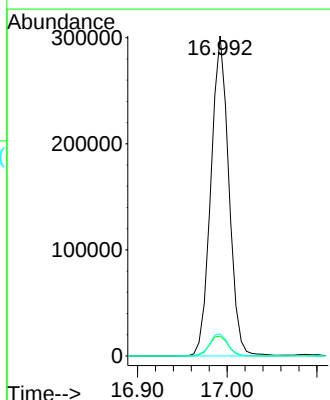
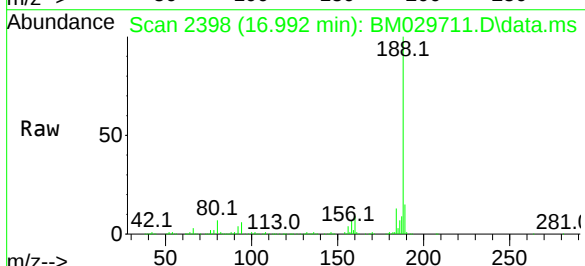
Tgt Ion: 188 Resp: 418815

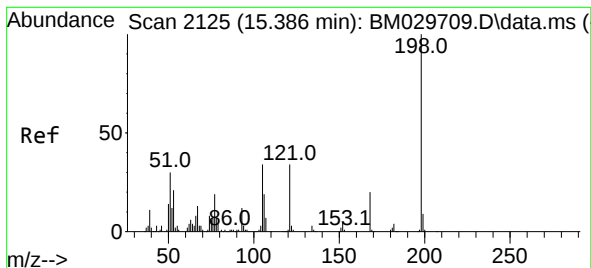
Ion Ratio Lower Upper

188 100

94 6.2 6.0 9.0

80 6.9 6.6 9.8

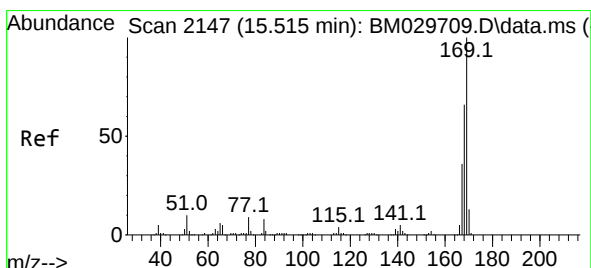
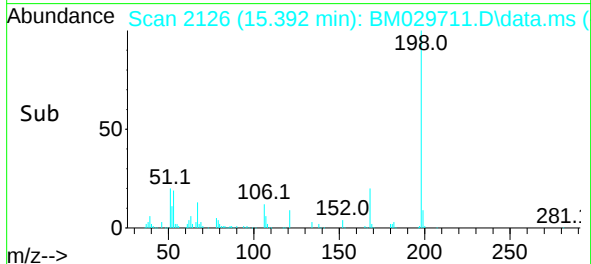
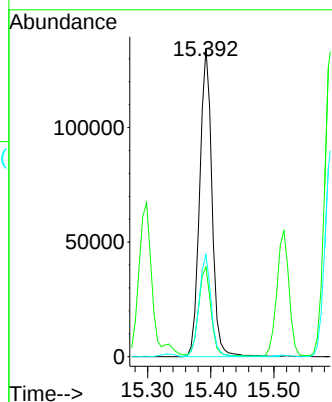
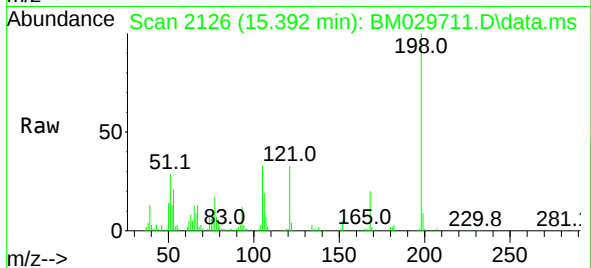




#65
 4,6-Dinitro-2-methylphenol
 Concen: 65.37 ng
 RT: 15.392 min Scan# 2126
 Delta R.T. 0.006 min
 Lab File: BM029711.D
 Acq: 29 Apr 2021 15:52

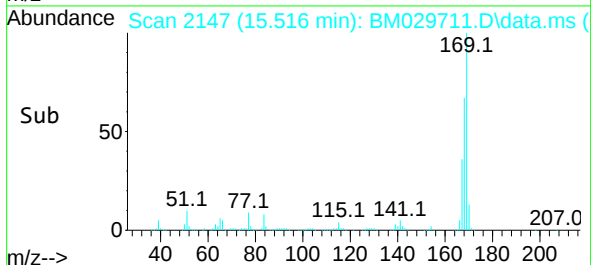
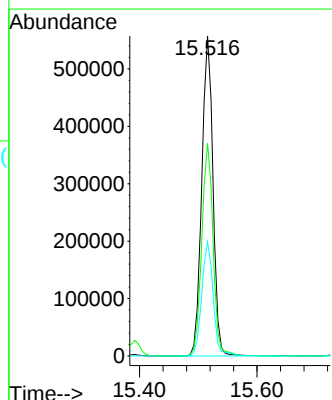
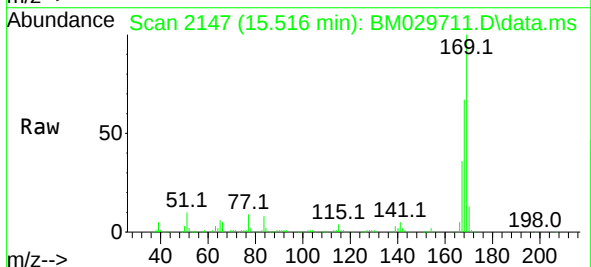
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

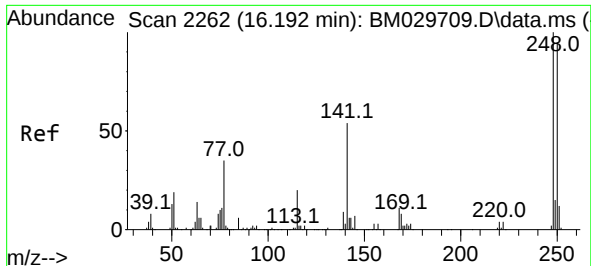
Tgt Ion:198 Resp: 181996
 Ion Ratio Lower Upper
 198 100
 51 29.1 18.9 58.9
 105 33.0 17.6 57.6



#66
 n-Nitrosodiphenylamine
 Concen: 56.82 ng
 RT: 15.516 min Scan# 2147
 Delta R.T. 0.000 min
 Lab File: BM029711.D
 Acq: 29 Apr 2021 15:52

Tgt Ion:169 Resp: 735706
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.2 81.2
 167 35.7 29.0 43.6

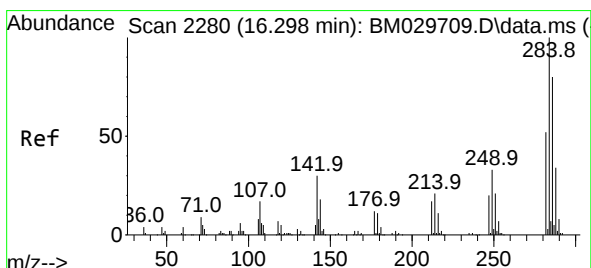
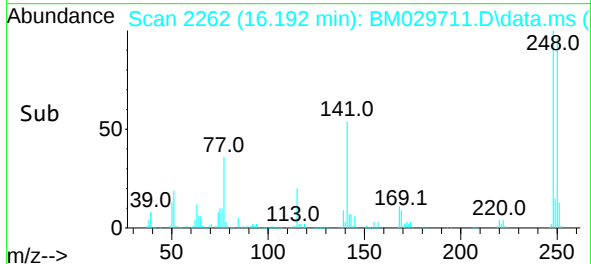
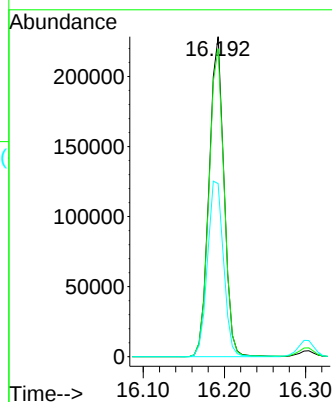
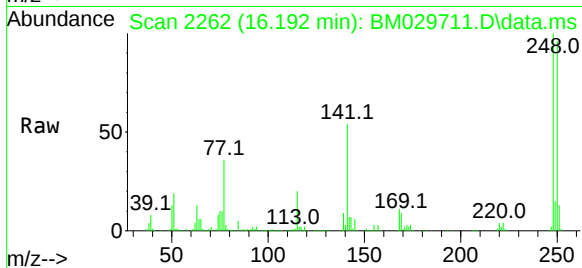




#67
4-Bromophenyl-phenylether
Concen: 66.60 ng
RT: 16.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

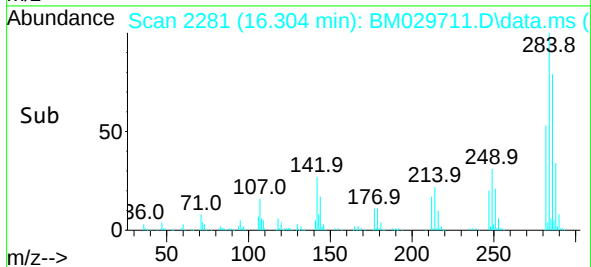
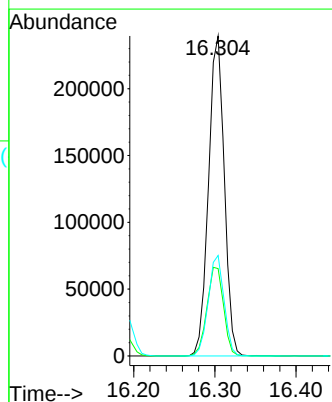
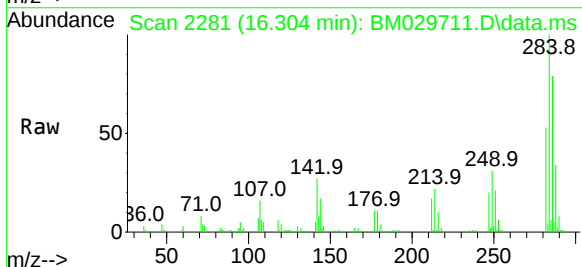
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

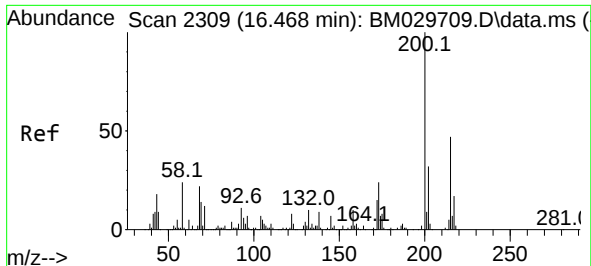
Tgt Ion:248 Resp: 291248
Ion Ratio Lower Upper
248 100
250 96.3 77.9 116.9
141 54.1 56.2 84.2#



#68
Hexachlorobenzene
Concen: 64.88 ng
RT: 16.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:284 Resp: 322625
Ion Ratio Lower Upper
284 100
142 27.3 29.0 43.4#
249 31.4 26.0 39.0

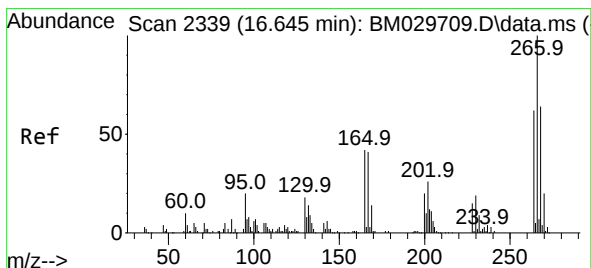
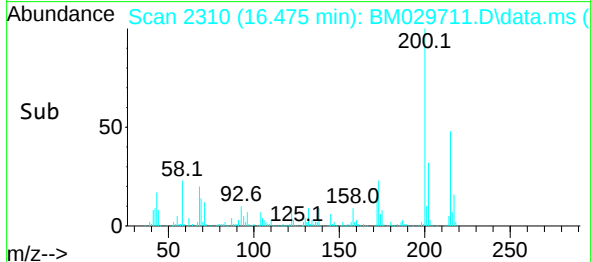
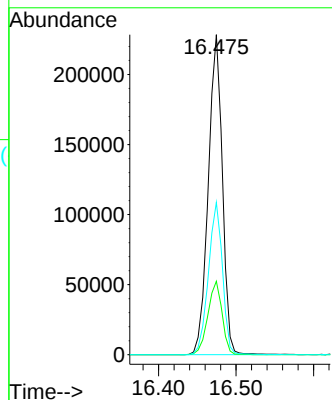
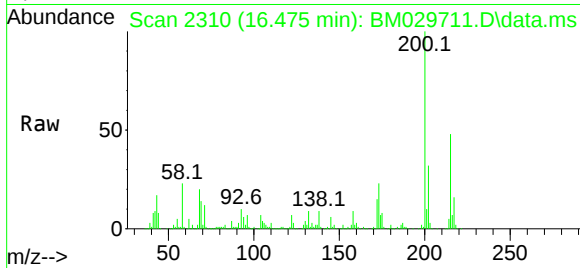




#69
Atrazine
Concen: 62.48 ng
RT: 16.475 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

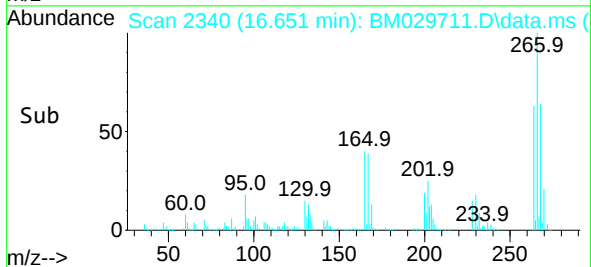
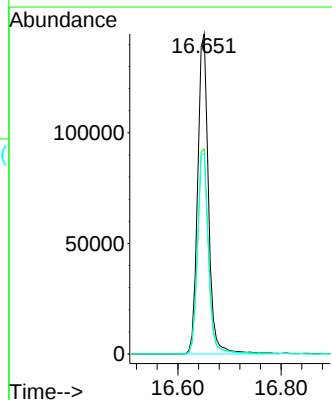
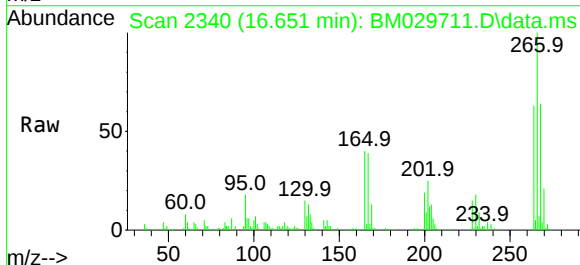
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

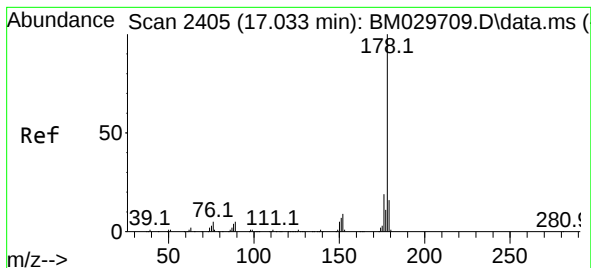
Tgt Ion:200 Resp: 288588
Ion Ratio Lower Upper
200 100
173 22.9 3.8 43.8
215 47.6 24.8 64.8



#70
Pentachlorophenol
Concen: 64.82 ng
RT: 16.651 min Scan# 2340
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:266 Resp: 209844
Ion Ratio Lower Upper
266 100
268 64.0 52.8 79.2
264 62.5 51.9 77.9

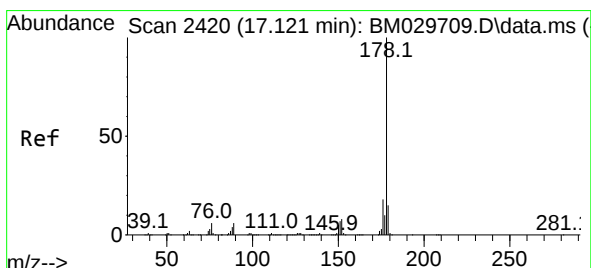
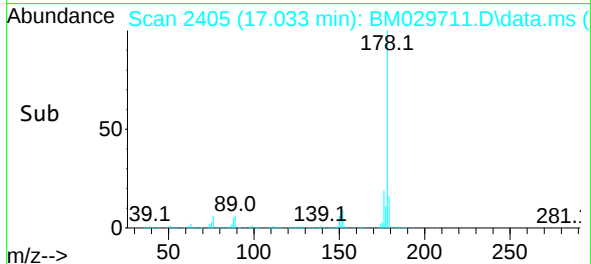
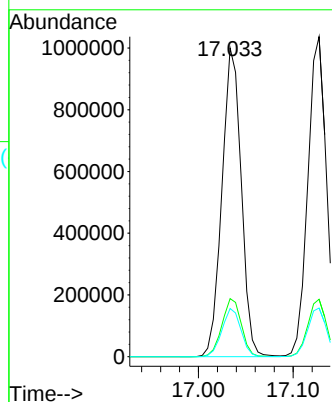
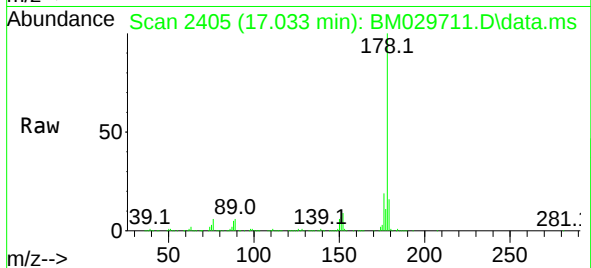




#71
Phenanthrene
Concen: 58.79 ng
RT: 17.033 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

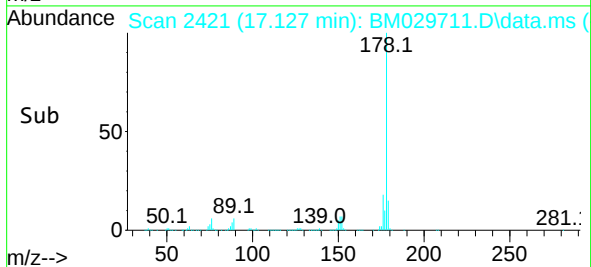
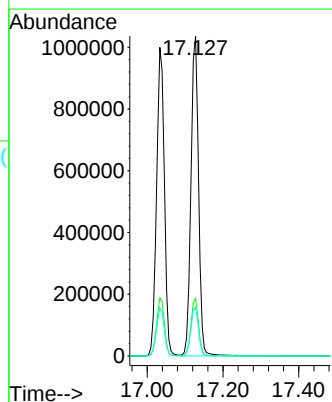
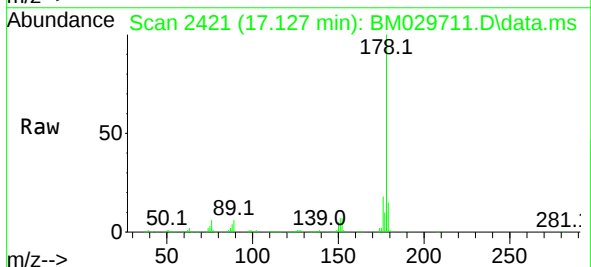
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

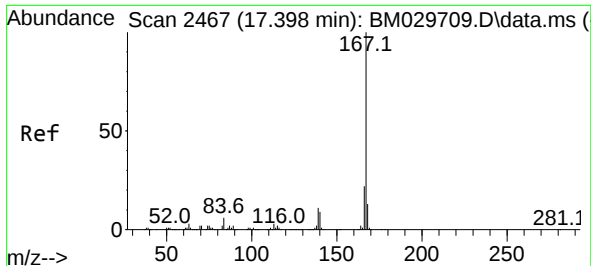
Tgt Ion:178 Resp: 1417758
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 12.2 18.4



#72
Anthracene
Concen: 60.58 ng
RT: 17.127 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:178 Resp: 1441443
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.2 12.5 18.7

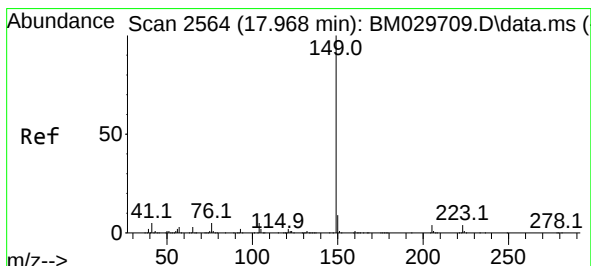
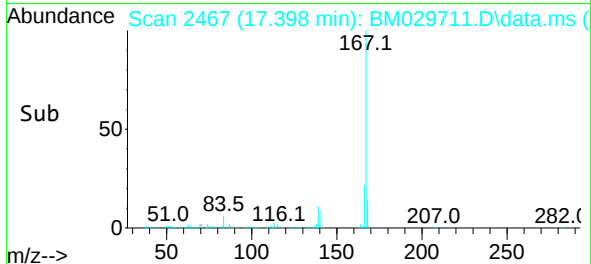
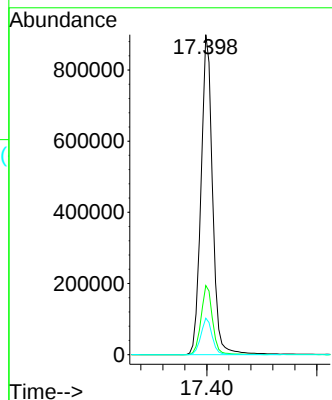
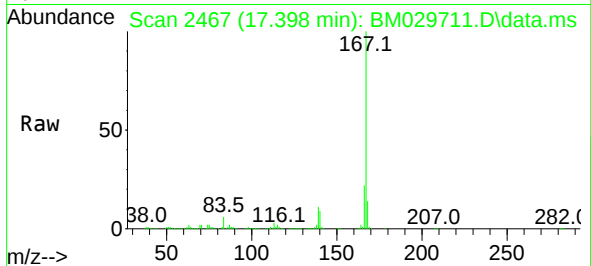




#73
 Carbazole
 Concen: 58.91 ng
 RT: 17.398 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM029711.D
 Acq: 29 Apr 2021 15:52

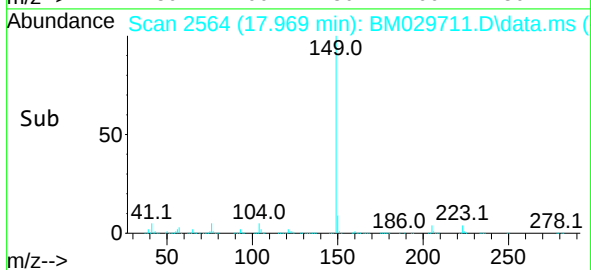
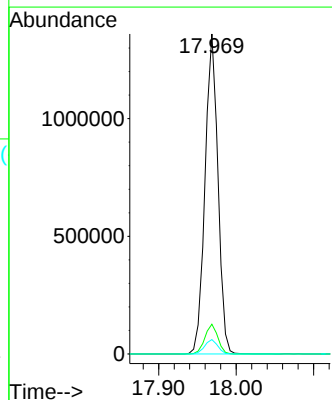
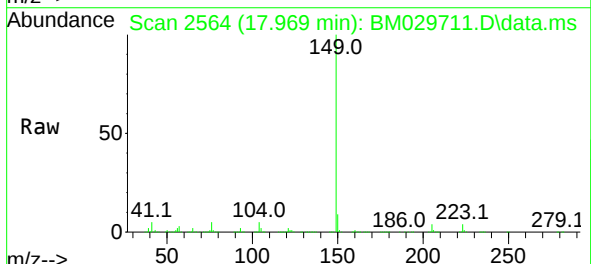
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

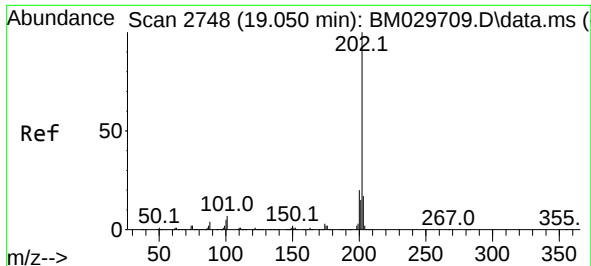
Tgt Ion:167 Resp: 1313010
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 11.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 64.92 ng
 RT: 17.969 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM029711.D
 Acq: 29 Apr 2021 15:52

Tgt Ion:149 Resp: 1571254
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.5 4.3 6.5

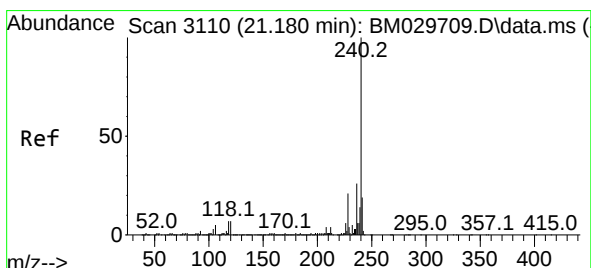
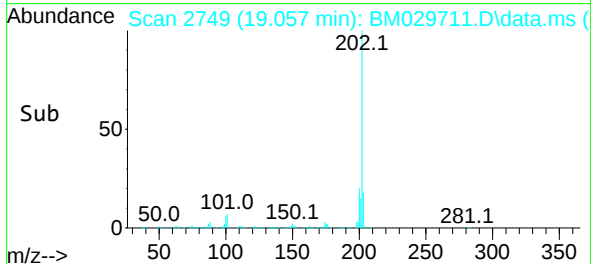
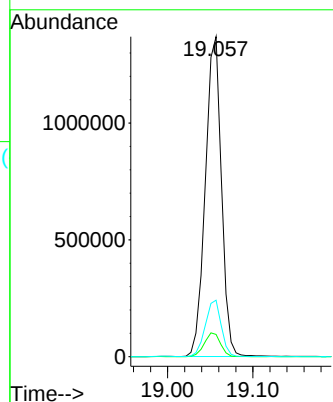
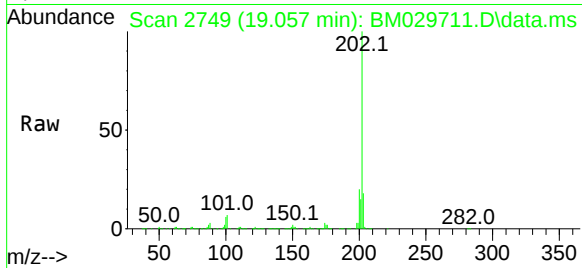




#75
Fluoranthene
Concen: 61.54 ng
RT: 19.057 min Scan# 2749
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

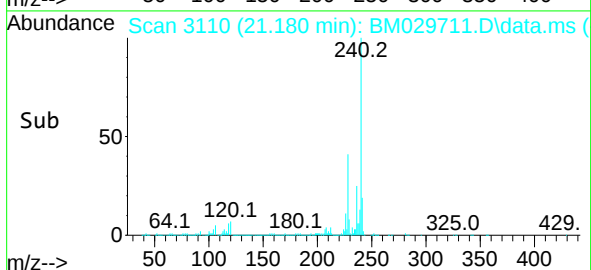
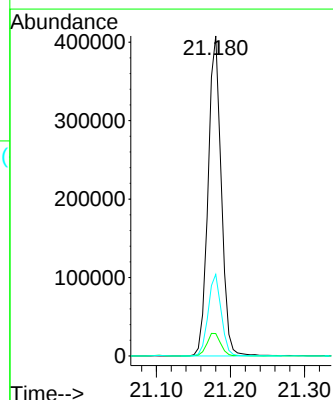
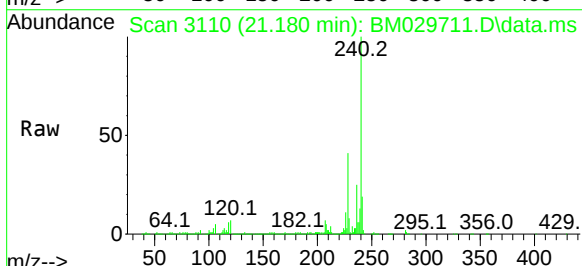
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

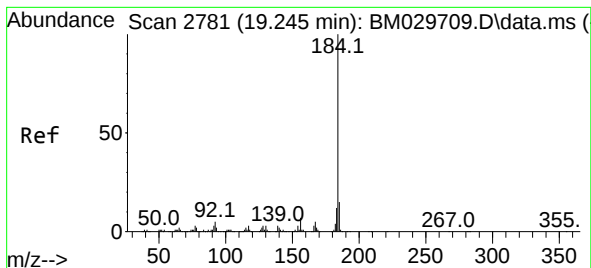
Tgt Ion:202 Resp: 1799742
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.6
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:240 Resp: 503478
Ion Ratio Lower Upper
240 100
120 7.0 7.0 10.6#
236 25.5 21.0 31.4





#77

Benzidine

Concen: 59.15 ng

RT: 19.245 min Scan# 2781

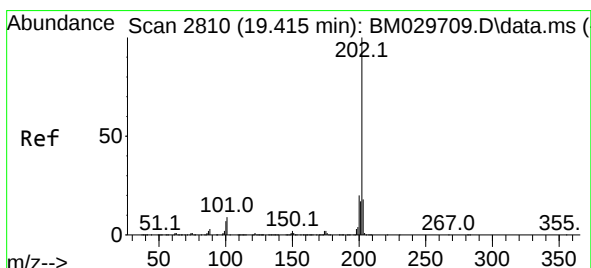
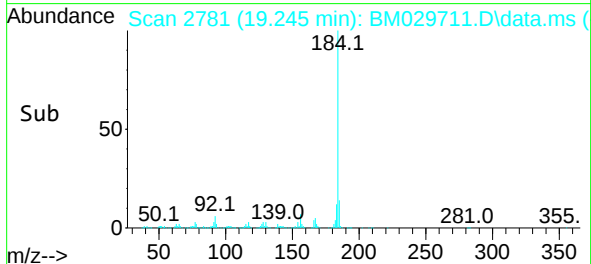
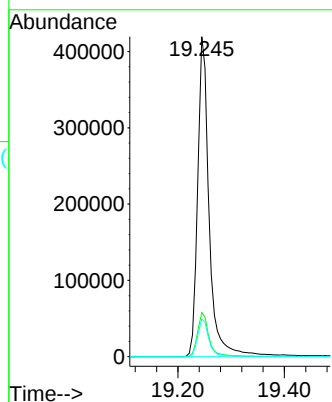
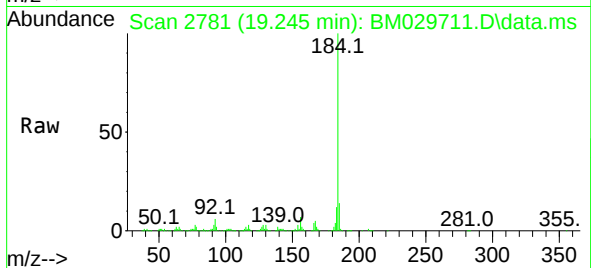
Delta R.T. 0.000 min

Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

Tgt Ion:184 Resp: 630482

Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.9	16.3
183	11.8	9.8	14.8



#78

Pyrene

Concen: 57.19 ng

RT: 19.416 min Scan# 2810

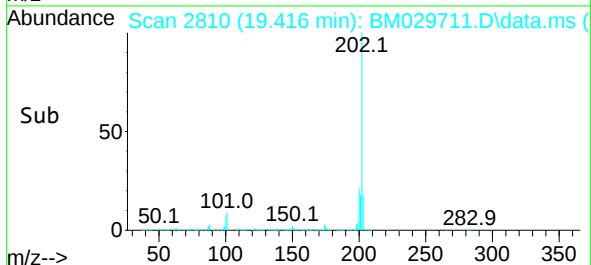
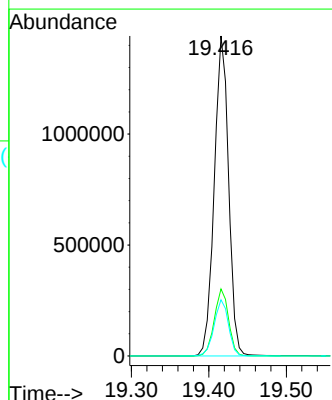
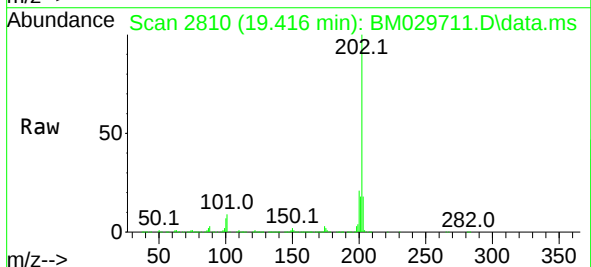
Delta R.T. 0.000 min

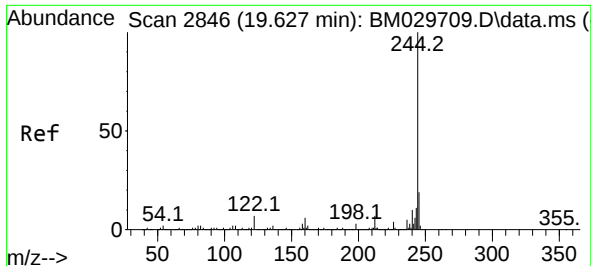
Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

Tgt Ion:202 Resp: 1852334

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	17.6	13.9	20.9

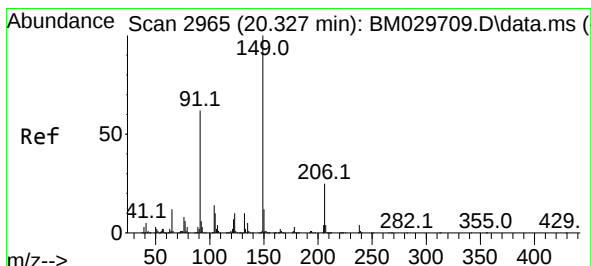
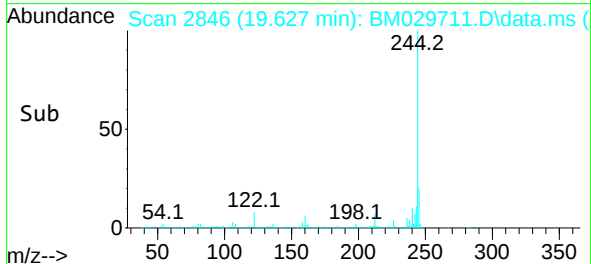
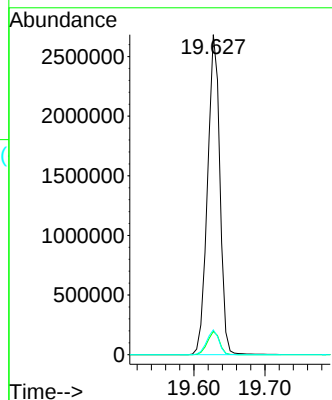
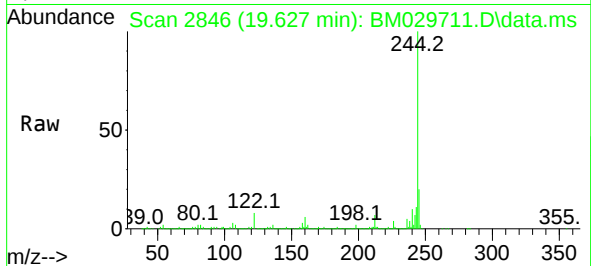




#79
 Terphenyl-d14
 Concen: 122.27 ng
 RT: 19.627 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BM029711.D
 Acq: 29 Apr 2021 15:52

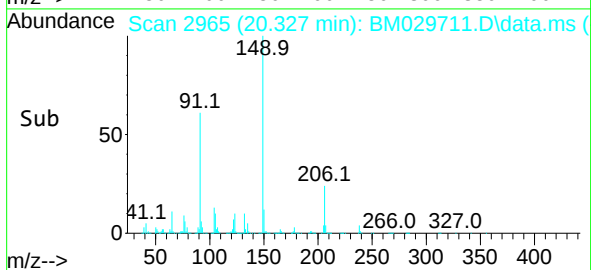
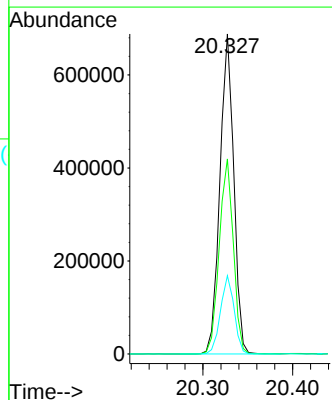
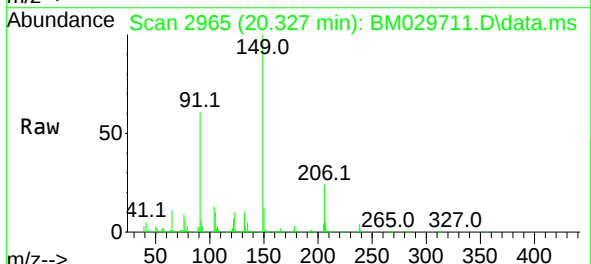
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

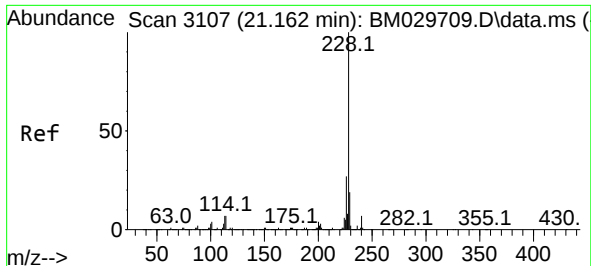
Tgt Ion:244 Resp: 3247155
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 7.8 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 60.76 ng
 RT: 20.327 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM029711.D
 Acq: 29 Apr 2021 15:52

Tgt Ion:149 Resp: 736879
 Ion Ratio Lower Upper
 149 100
 91 61.0 57.4 86.0
 206 24.4 16.6 25.0

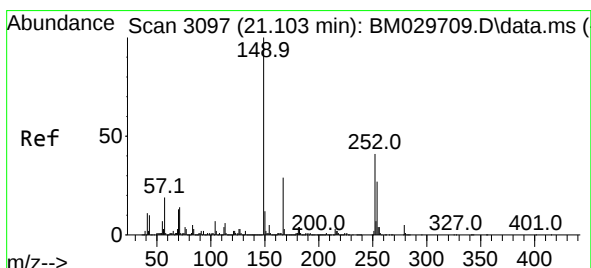
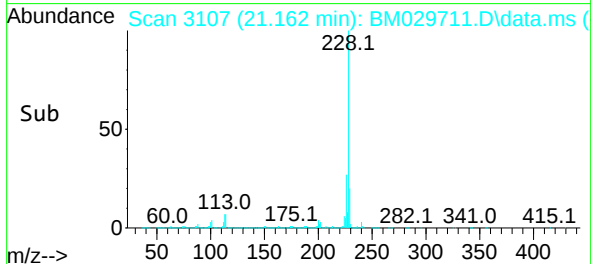
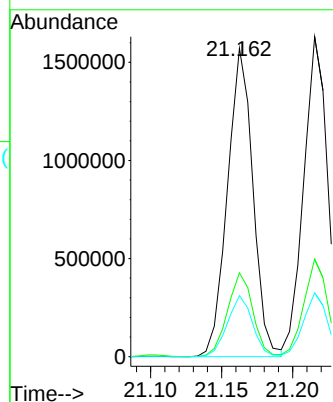
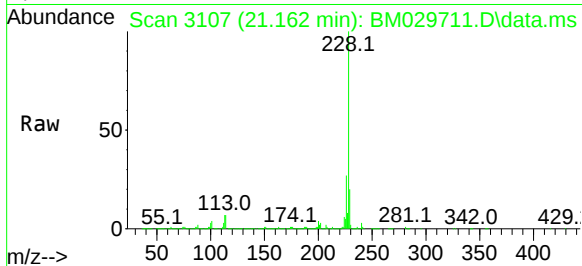




#81
Benzo(a)anthracene
Concen: 58.93 ng
RT: 21.162 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

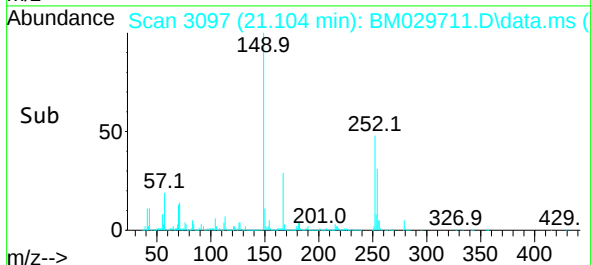
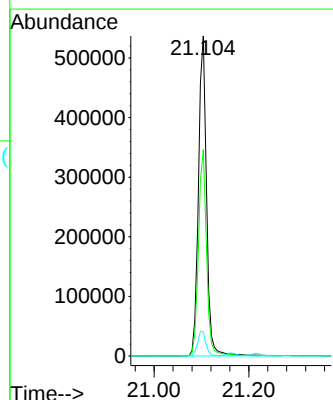
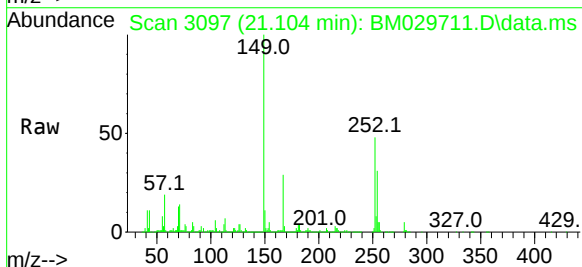
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

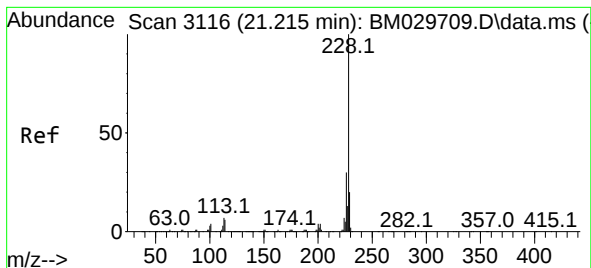
Tgt Ion:228 Resp: 1962890
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 60.13 ng
RT: 21.104 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:252 Resp: 639803
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 7.5 8.6 13.0#





#83

Chrysene

Concen: 58.67 ng

RT: 21.215 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

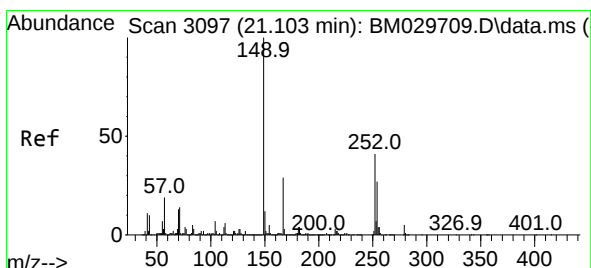
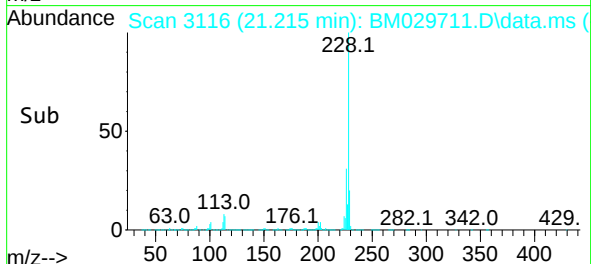
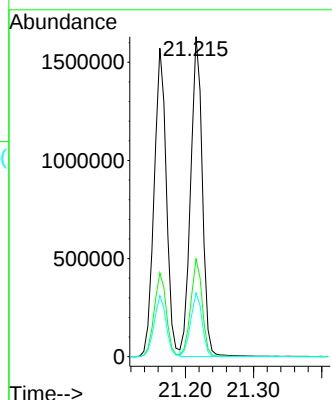
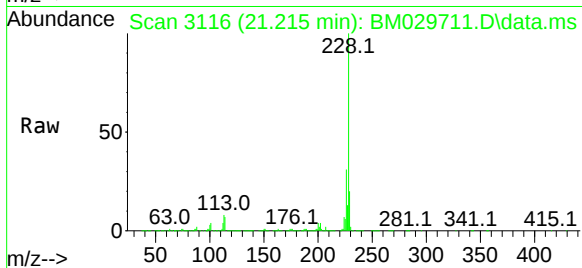
Tgt Ion:228 Resp: 1920371

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.66 ng

RT: 21.104 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

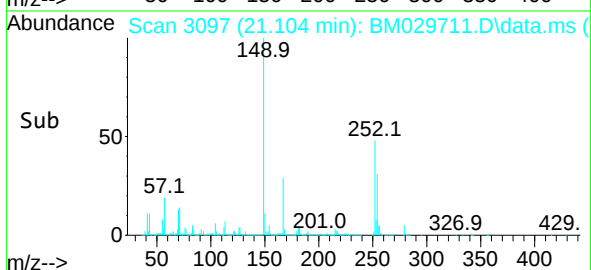
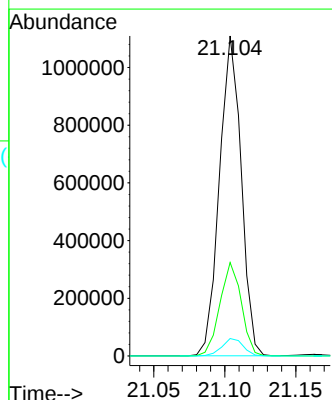
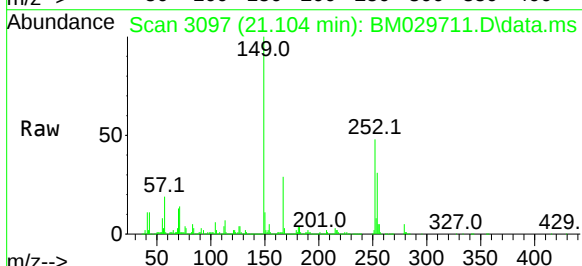
Tgt Ion:149 Resp: 1178829

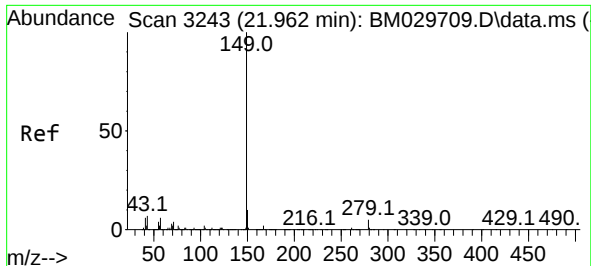
Ion Ratio Lower Upper

149 100

167 29.2 22.6 33.8

279 5.4 3.8 5.8

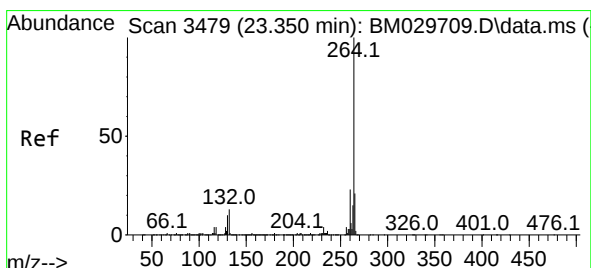
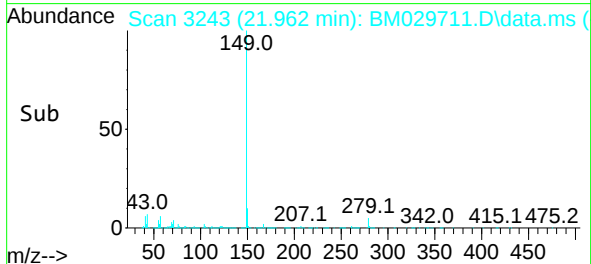
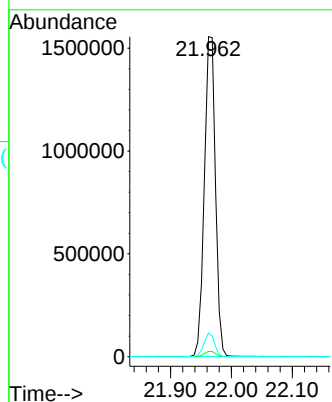
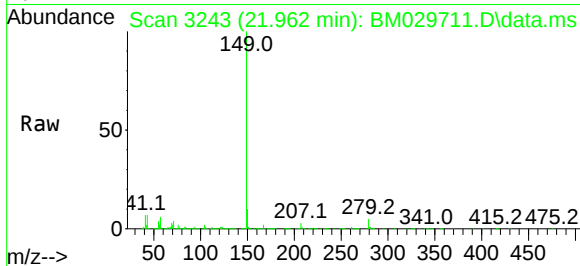




#85
Di-n-octyl phthalate
Concen: 60.39 ng
RT: 21.962 min Scan# 3243
Delta R.T. 0.000 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

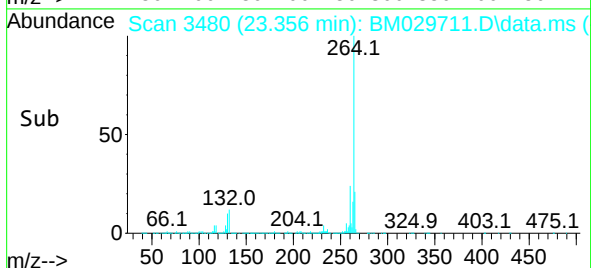
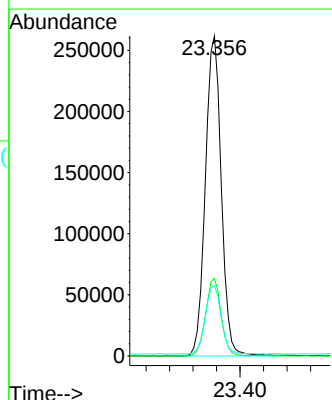
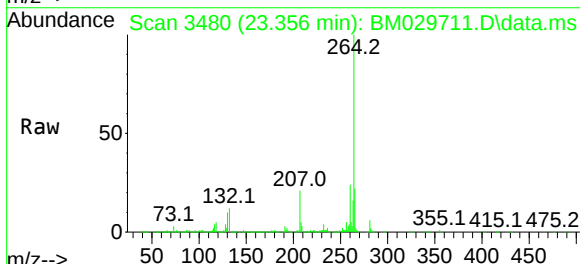
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

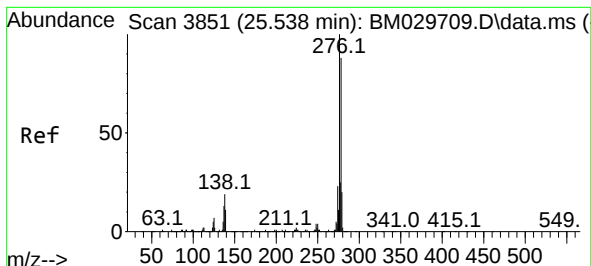
Tgt Ion:149 Resp: 1969497
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.1 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3480
Delta R.T. 0.006 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:264 Resp: 492121
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.96 ng

RT: 25.550 min Scan# 3853

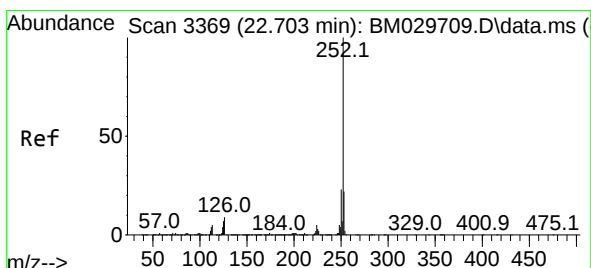
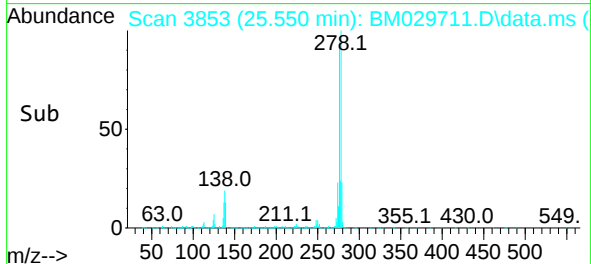
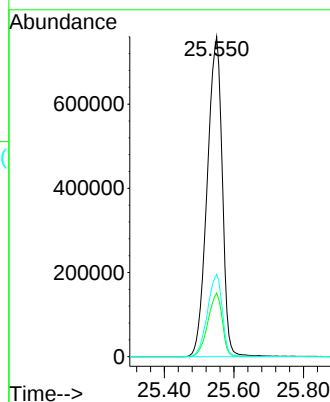
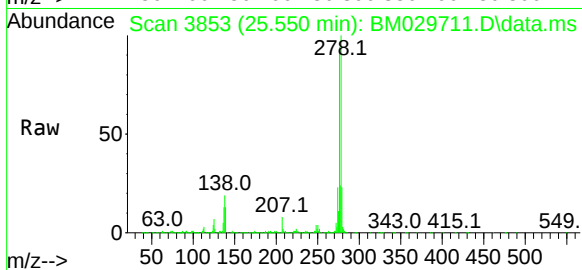
Delta R.T. 0.012 min

Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

Tgt Ion:276 Resp: 2281719

Ion	Ratio	Lower	Upper
276	100		
138	19.1	17.1	25.7
277	25.4	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 60.26 ng

RT: 22.709 min Scan# 3370

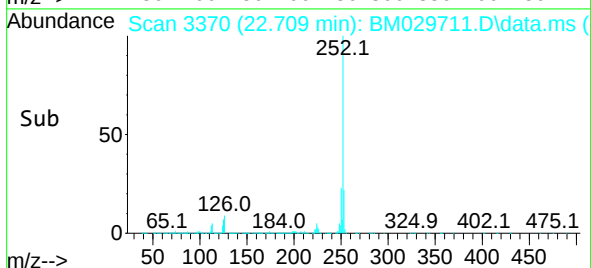
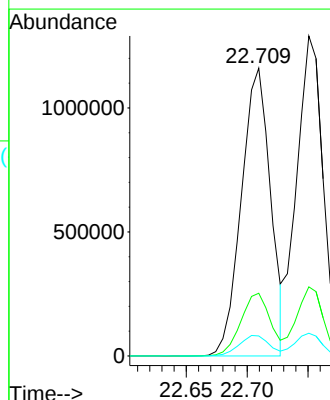
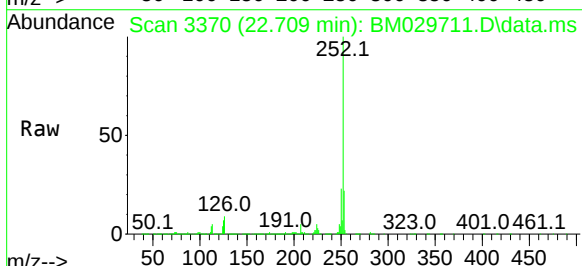
Delta R.T. 0.006 min

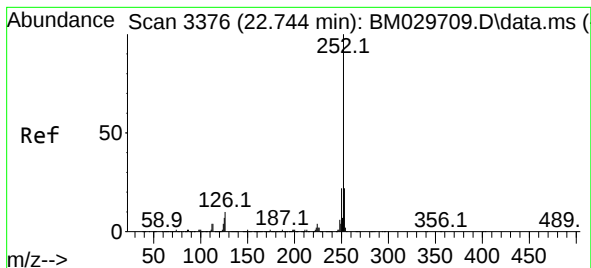
Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

Tgt Ion:252 Resp: 1934001

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	6.9	6.8	10.2





#89

Benzo(k)fluoranthene

Concen: 61.32 ng

RT: 22.751 min Scan# 3377

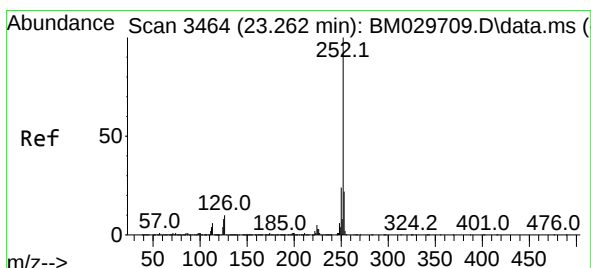
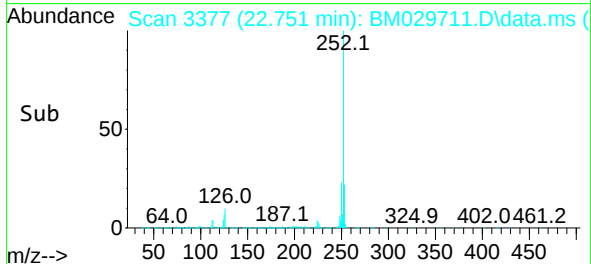
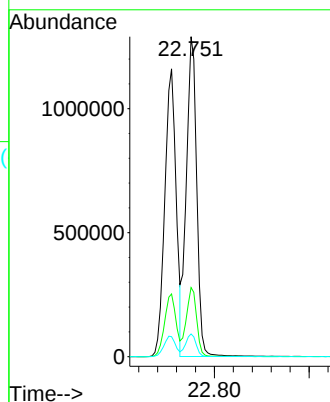
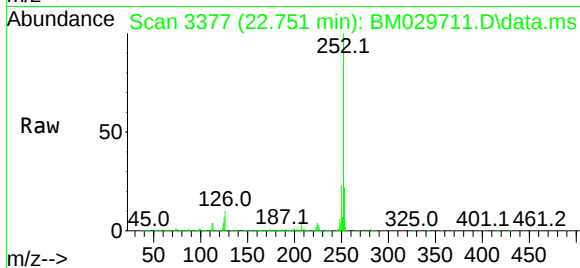
Delta R.T. 0.006 min

Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

Tgt Ion:252 Resp: 1972289

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	7.1	6.2	9.2



#90

Benzo(a)pyrene

Concen: 59.88 ng

RT: 23.262 min Scan# 3464

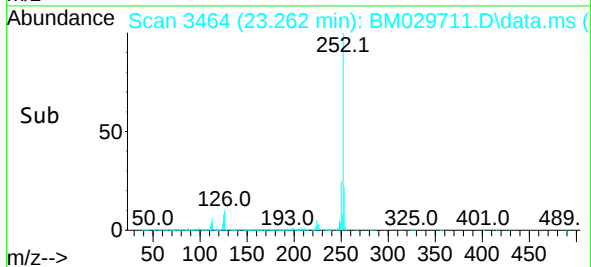
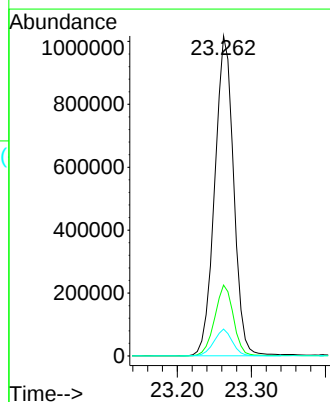
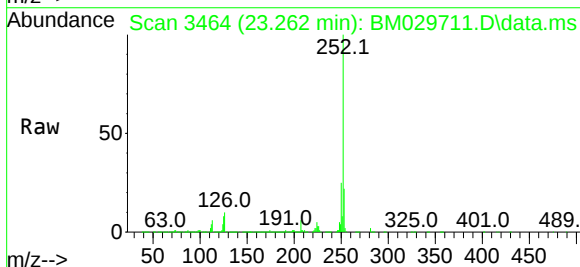
Delta R.T. 0.000 min

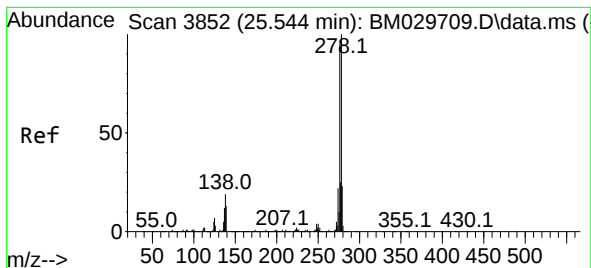
Lab File: BM029711.D

Acq: 29 Apr 2021 15:52

Tgt Ion:252 Resp: 1804240

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.4	7.3	10.9

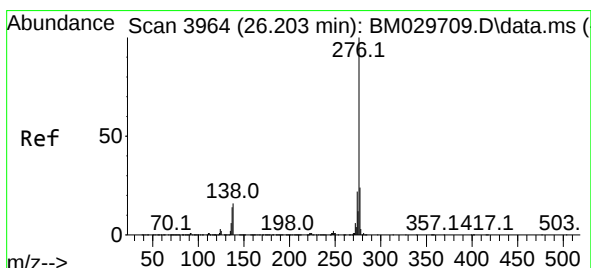
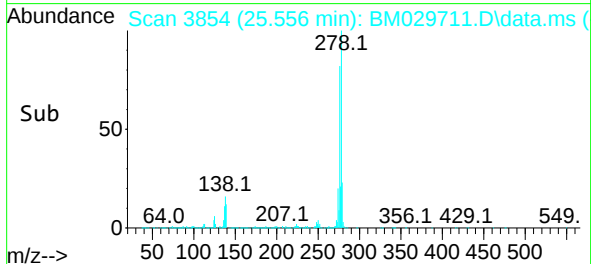
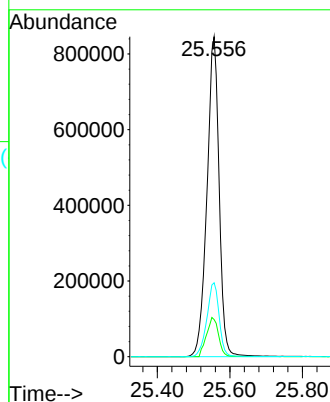
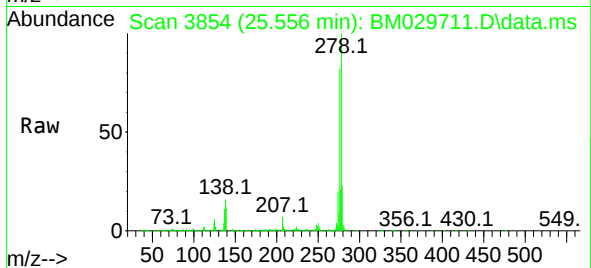




#91
Dibenzo(a,h)anthracene
Concen: 60.01 ng
RT: 25.556 min Scan# 3854
Delta R.T. 0.012 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 1968633
Ion Ratio Lower Upper
278 100
139 11.6 11.0 16.4
279 23.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 58.48 ng
RT: 26.215 min Scan# 3966
Delta R.T. 0.012 min
Lab File: BM029711.D
Acq: 29 Apr 2021 15:52

Tgt Ion:276 Resp: 1774148
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 16.3 14.4 21.6

