

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029710.D
 Acq On : 29 Apr 2021 15:15
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 29 15:52:18 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	7.598	152	69410	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	252732	20.00	ng	0.00
39) Acenaphthene-d10	14.245	164	158057	20.00	ng	0.00
64) Phenanthrene-d10	16.992	188	376804	20.00	ng	0.00
76) Chrysene-d12	21.180	240	414560	20.00	ng	0.00
86) Perylene-d12	23.350	264	430123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	336049	97.06	ng	0.00
7) Phenol-d6	6.781	99	459710	88.90	ng	0.00
23) Nitrobenzene-d5	8.751	82	439478	89.56	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	260792	119.31	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1223834	105.09	ng	0.00
79) Terphenyl-d14	19.627	244	2355266	107.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	61267	43.90	ng	95
3) Pyridine	3.528	79	126934	35.68	ng	96
4) n-Nitrosodimethylamine	3.440	42	63591	36.43	ng	85
6) Aniline	6.934	93	246328	43.33	ng	96
8) 2-Chlorophenol	7.163	128	204250	47.45	ng	93
9) Benzaldehyde	6.745	77	87549	29.78	ng	97
10) Phenol	6.810	94	218841	43.67	ng	95
11) bis(2-Chloroethyl)ether	7.034	93	171647	44.90	ng	96
12) 1,3-Dichlorobenzene	7.487	146	239114	48.20	ng	97
13) 1,4-Dichlorobenzene	7.634	146	250790	49.37	ng	97
14) 1,2-Dichlorobenzene	7.945	146	243200	48.03	ng	98
15) Benzyl Alcohol	7.845	79	161395	42.96	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.122	45	182383	36.19	ng	96
17) 2-Methylphenol	8.045	107	156064	44.69	ng	96
18) Hexachloroethane	8.663	117	89258	48.66	ng	88
19) n-Nitroso-di-n-propyla...	8.410	70	147365	39.07	ng	90
20) 3+4-Methylphenols	8.375	107	209425	43.60	ng	96
22) Acetophenone	8.422	105	284514	46.96	ng	95
24) Nitrobenzene	8.792	77	218071	43.94	ng	94
25) Isophorone	9.322	82	395959	42.94	ng	96
26) 2-Nitrophenol	9.498	139	117424	54.76	ng	92
27) 2,4-Dimethylphenol	9.569	122	160056	48.32	ng	98
28) bis(2-Chloroethoxy)met...	9.804	93	215918	47.39	ng	99
29) 2,4-Dichlorophenol	10.033	162	227759	52.13	ng	96
30) 1,2,4-Trichlorobenzene	10.245	180	270391	53.73	ng	98
31) Naphthalene	10.428	128	636900	49.01	ng	99
32) Benzoic acid	9.739	122	124706	48.86	ng	93
33) 4-Chloroaniline	10.545	127	250238	48.83	ng	96
34) Hexachlorobutadiene	10.710	225	187334	58.47	ng	97
35) Caprolactam	11.339	113	56043	42.36	ng	86
36) 4-Chloro-3-methylphenol	11.680	107	194825	45.63	ng	96
37) 2-Methylnaphthalene	12.045	142	492036	47.30	ng	98
38) 1-Methylnaphthalene	12.269	142	466393	47.02	ng	100
40) 1,2,4,5-Tetrachloroben...	12.422	216	314409	66.34	ng	# 97
41) Hexachlorocyclopentadiene	12.398	237	164046	62.02	ng	98
43) 2,4,6-Trichlorophenol	12.669	196	203912	62.58	ng	98

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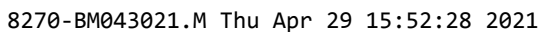
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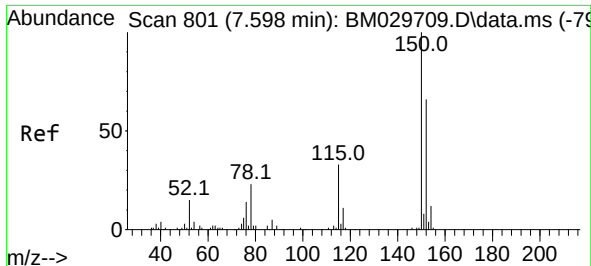
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	204925	56.97	ng	96
46) 1,1'-Biphenyl	13.074	154	593719	51.39	ng	98
47) 2-Chloronaphthalene	13.116	162	481309	52.06	ng	98
48) 2-Nitroaniline	13.327	65	105028	45.18	ng	92
49) Acenaphthylene	13.969	152	723714	51.05	ng	100
50) Dimethylphthalate	13.716	163	601804	50.38	ng	99
51) 2,6-Dinitrotoluene	13.833	165	139716	53.13	ng	# 82
52) Acenaphthene	14.310	154	451323	50.82	ng	98
53) 3-Nitroaniline	14.163	138	113665	51.77	ng	95
54) 2,4-Dinitrophenol	14.374	184	84198	58.19	ng	# 81
55) Dibenzofuran	14.645	168	766058	51.09	ng	96
56) 4-Nitrophenol	14.480	139	94128	48.39	ng	92
57) 2,4-Dinitrotoluene	14.627	165	188386	53.05	ng	# 86
58) Fluorene	15.298	166	632275	50.22	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.880	232	189617	59.24	ng	# 89
60) Diethylphthalate	15.086	149	597909	50.99	ng	97
61) 4-Chlorophenyl-phenyle...	15.298	204	352329	55.30	ng	95
62) 4-Nitroaniline	15.327	138	121157	52.75	ng	88
63) Azobenzene	15.592	77	498282	44.76	ng	90
65) 4,6-Dinitro-2-methylph...	15.392	198	130618	52.15	ng	86
66) n-Nitrosodiphenylamine	15.515	169	547459	47.00	ng	99
67) 4-Bromophenyl-phenylether	16.192	248	219184	55.71	ng	92
68) Hexachlorobenzene	16.304	284	246613	55.13	ng	# 91
69) Atrazine	16.468	200	219844	52.90	ng	96
70) Pentachlorophenol	16.645	266	156311	53.66	ng	98
71) Phenanthrene	17.033	178	1056134	48.68	ng	100
72) Anthracene	17.127	178	1063989	49.71	ng	99
73) Carbazole	17.398	167	968836	48.31	ng	99
74) Di-n-butylphthalate	17.968	149	1159894	53.27	ng	99
75) Fluoranthene	19.051	202	1312892	49.90	ng	99
77) Benzidine	19.245	184	401920	45.79	ng	99
78) Pyrene	19.415	202	1365123	51.18	ng	99
80) Butylbenzylphthalate	20.327	149	524132	52.49	ng	88
81) Benzo(a)anthracene	21.162	228	1356472	49.46	ng	99
82) 3,3'-Dichlorobenzidine	21.103	252	449913	51.35	ng	# 99
83) Chrysene	21.215	228	1363389	50.59	ng	99
84) Bis(2-ethylhexyl)phtha...	21.103	149	857845	53.61	ng	99
85) Di-n-octyl phthalate	21.962	149	1423398	53.01	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.544	276	1618538	48.67	ng	98
88) Benzo(b)fluoranthene	22.703	252	1427445	50.89	ng	98
89) Benzo(k)fluoranthene	22.750	252	1383610	49.22	ng	99
90) Benzo(a)pyrene	23.262	252	1309666	49.73	ng	99
91) Dibenzo(a,h)anthracene	25.550	278	1399148	48.79	ng	98
92) Benzo(g,h,i)perylene	26.209	276	1305344	49.23	ng	98

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

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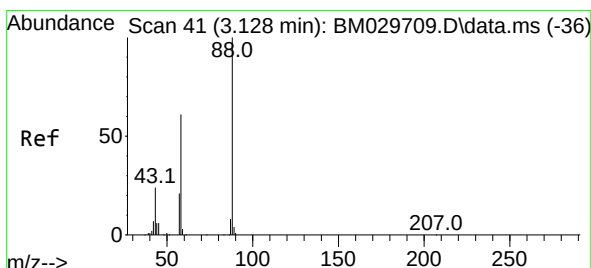
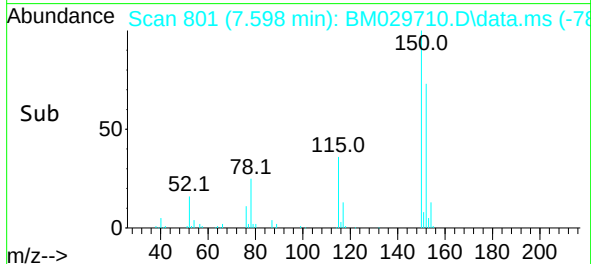
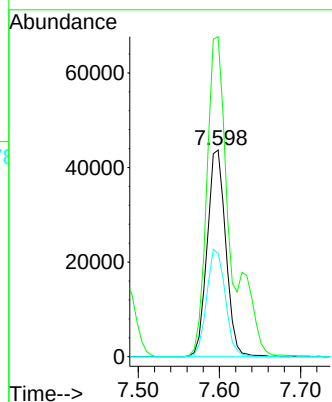
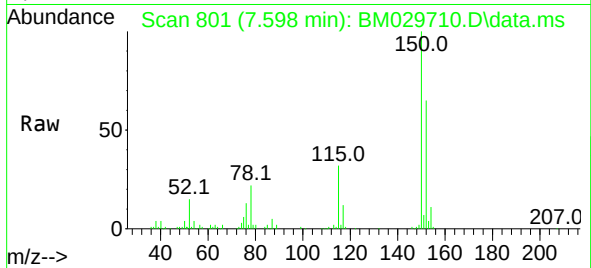




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.598 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM029710.D
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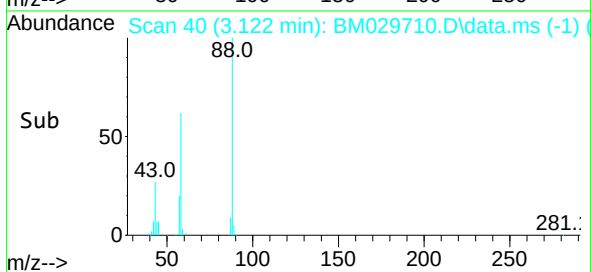
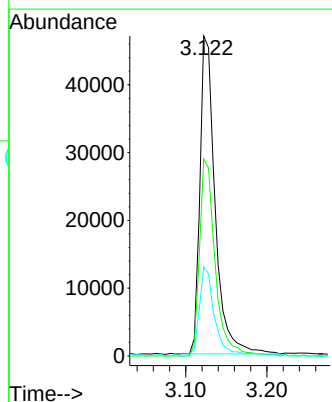
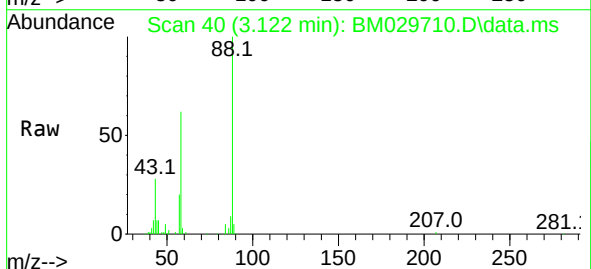
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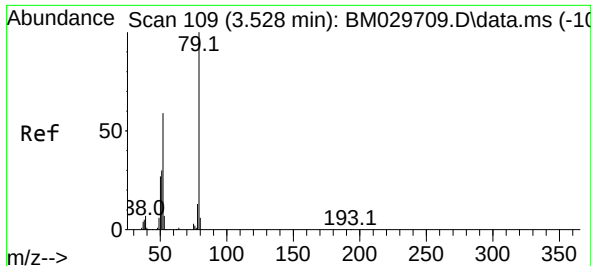
Tgt Ion:152 Resp: 69410
Ion Ratio Lower Upper
152 100
150 154.8 125.9 188.9
115 50.0 44.6 67.0



#2
1,4-Dioxane
Concen: 43.90 ng
RT: 3.122 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 88 Resp: 61267
Ion Ratio Lower Upper
88 100
58 63.5 53.6 80.4
43 28.4 25.8 38.6

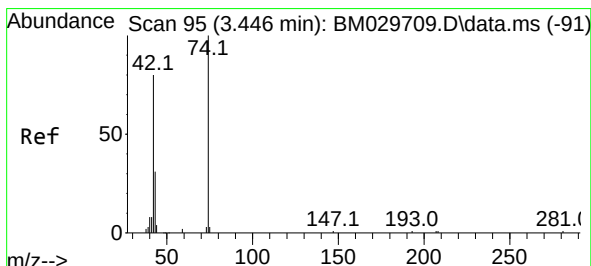
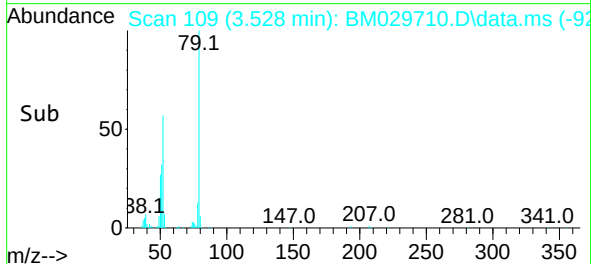
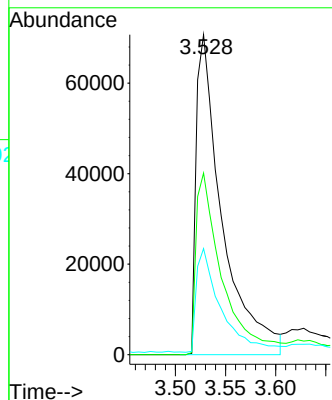
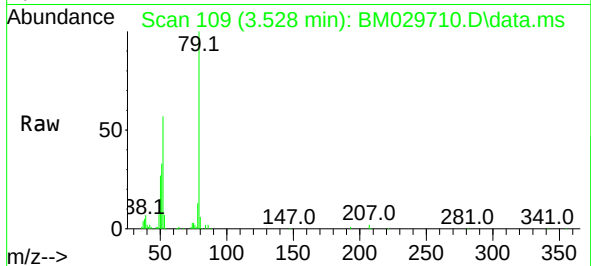




#3
Pyridine
Concen: 35.68 ng
RT: 3.528 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

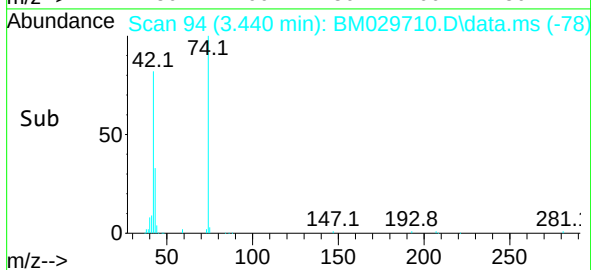
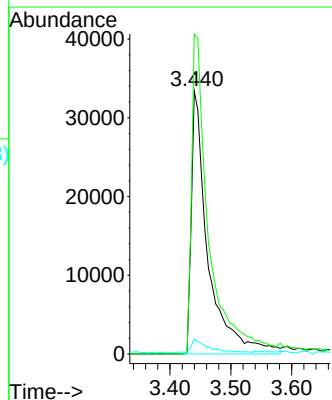
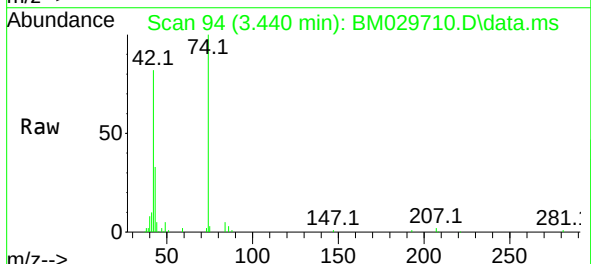
Instrument :
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ClientSampleId :
SSTDIC050

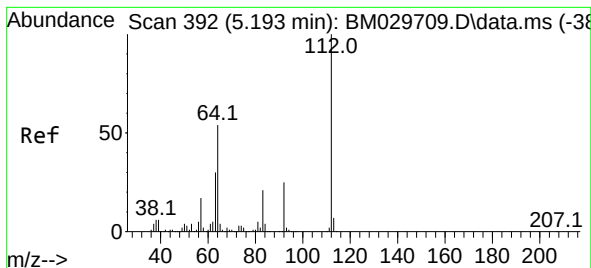
Tgt Ion: 79 Resp: 126934
Ion Ratio Lower Upper
79 100
52 56.7 48.2 72.2
51 33.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 36.43 ng
RT: 3.440 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 42 Resp: 63591
Ion Ratio Lower Upper
42 100
74 121.7 84.1 126.1
44 5.7 4.5 6.7

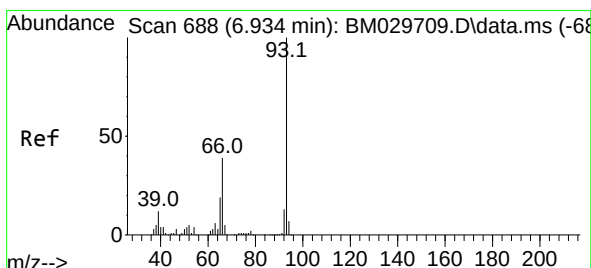
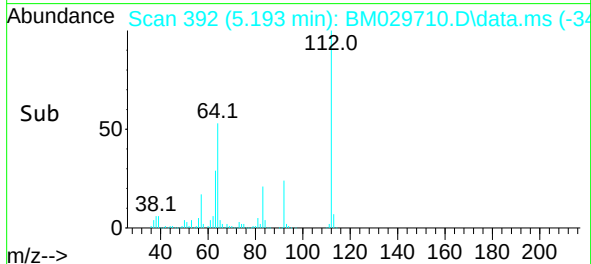
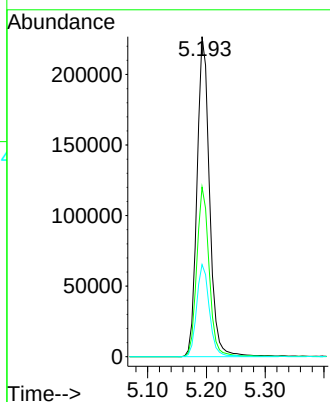
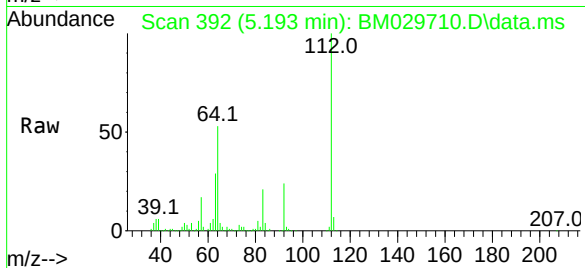




#5
2-Fluorophenol
Concen: 97.06 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

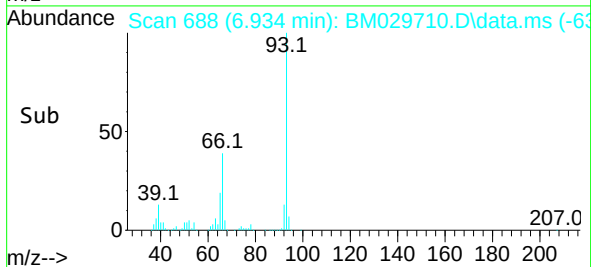
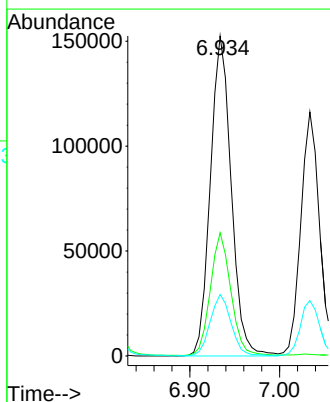
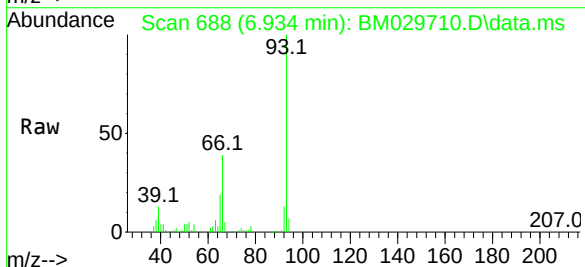
Instrument :
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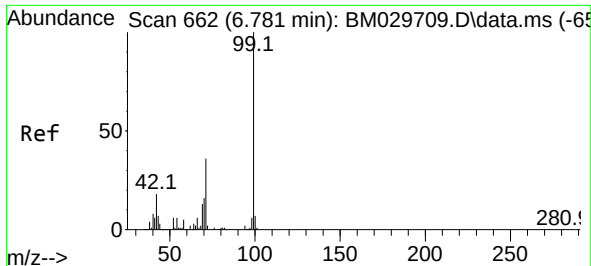
Tgt Ion:112 Resp: 336049
Ion Ratio Lower Upper
112 100
64 53.0 47.1 70.7
63 28.8 27.3 40.9



#6
Aniline
Concen: 43.33 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 93 Resp: 246328
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 19.2 16.8 25.2

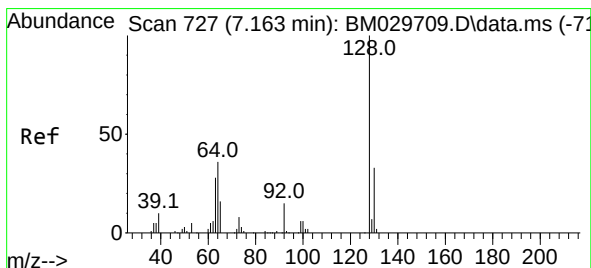
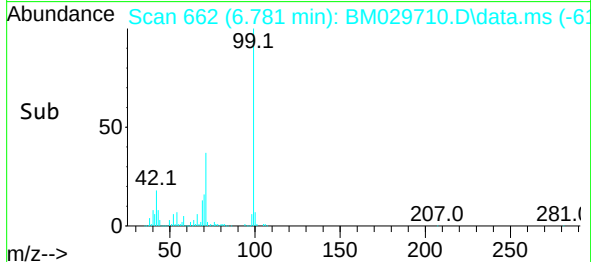
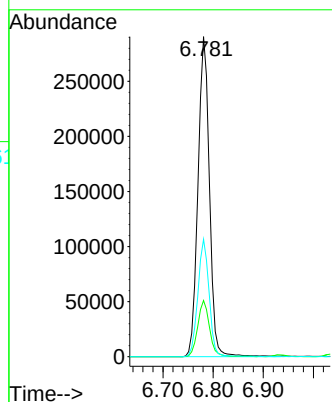
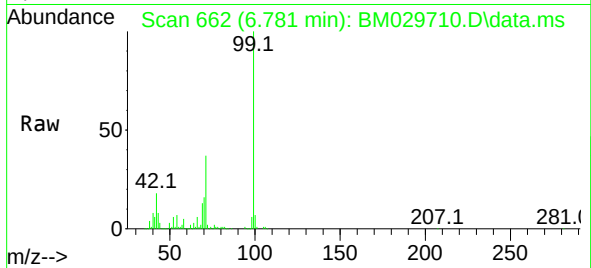




#7
Phenol-d6
Concen: 88.90 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

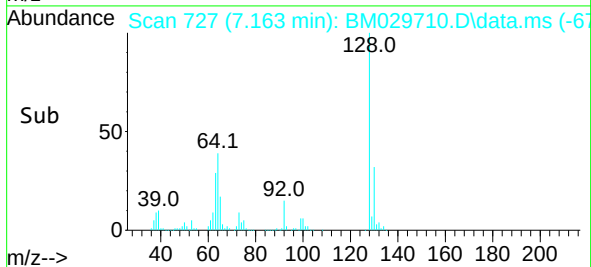
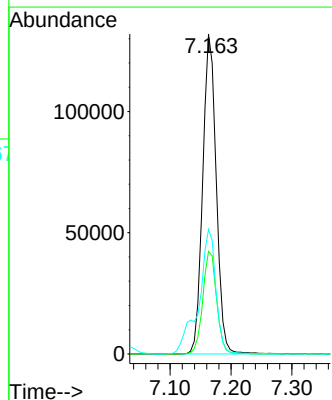
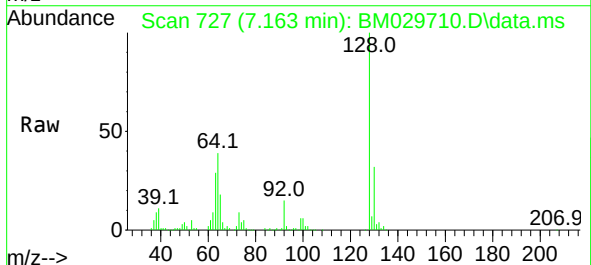
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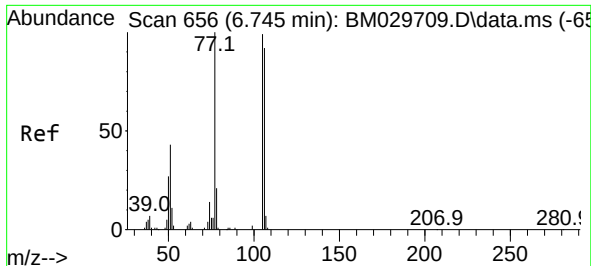
Tgt Ion: 99 Resp: 459710
Ion Ratio Lower Upper
99 100
42 17.6 18.0 27.0#
71 36.7 30.9 46.3



#8
2-Chlorophenol
Concen: 47.45 ng
RT: 7.163 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 128 Resp: 204250
Ion Ratio Lower Upper
128 100
130 32.1 13.5 53.5
64 38.9 25.7 65.7

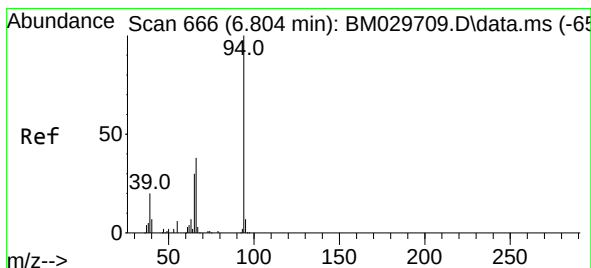
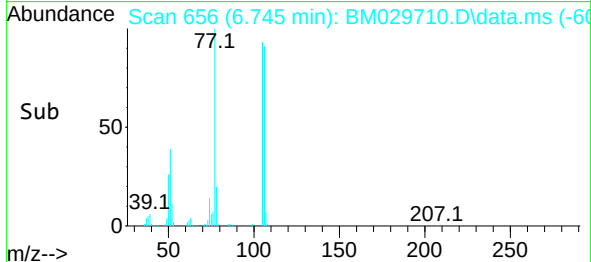
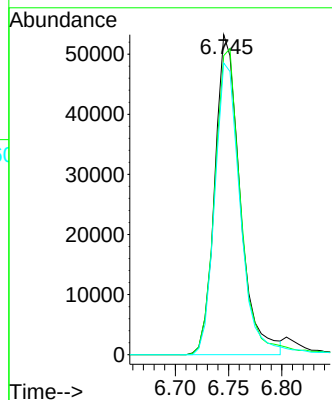
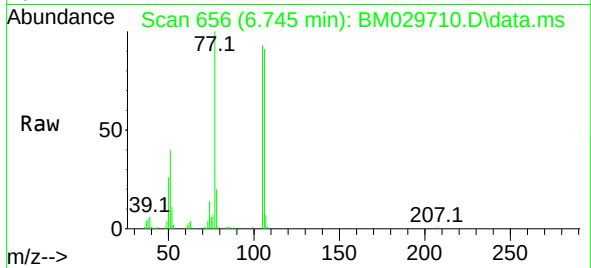




#9
Benzaldehyde
Concen: 29.78 ng
RT: 6.745 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

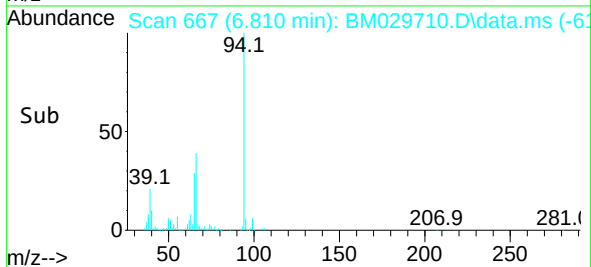
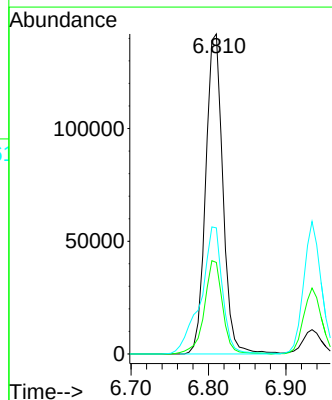
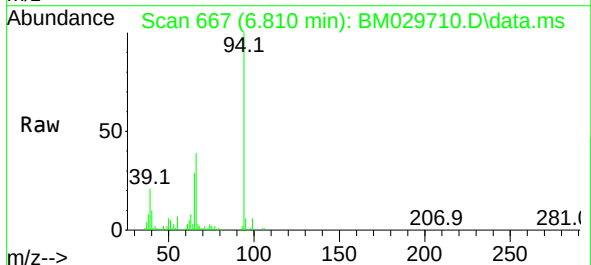
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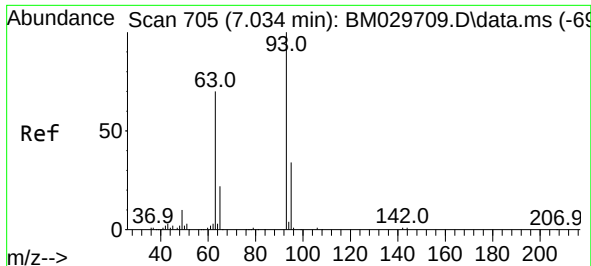
Tgt Ion: 77 Resp: 87549
Ion Ratio Lower Upper
77 100
105 93.4 71.2 111.2
106 91.1 68.6 108.6



#10
Phenol
Concen: 43.67 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 94 Resp: 218841
Ion Ratio Lower Upper
94 100
65 28.6 11.9 51.9
66 39.4 22.6 62.6

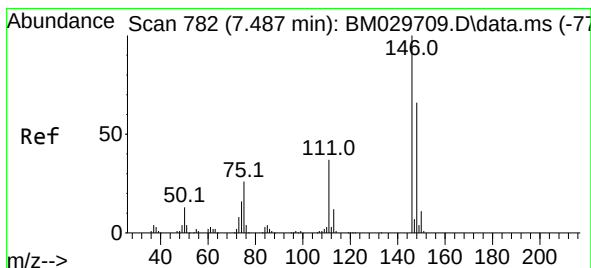
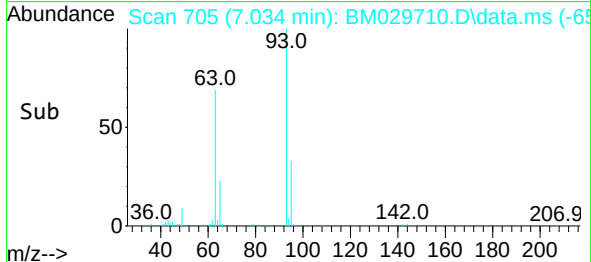
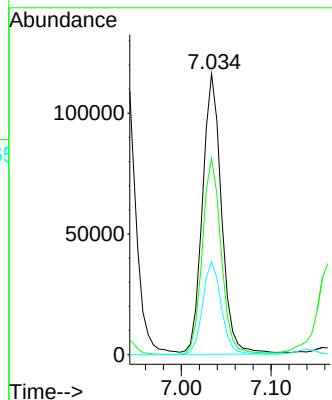
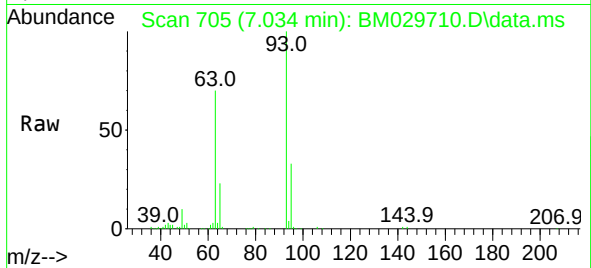




#11
bis(2-Chloroethyl)ether
Concen: 44.90 ng
RT: 7.034 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

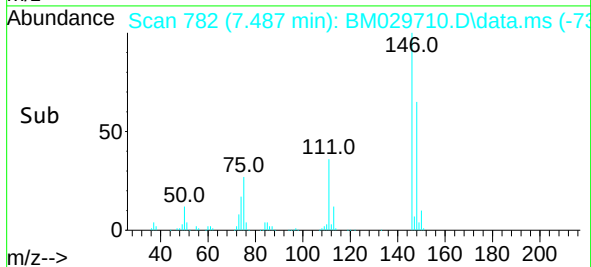
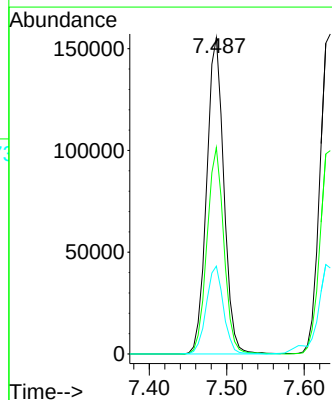
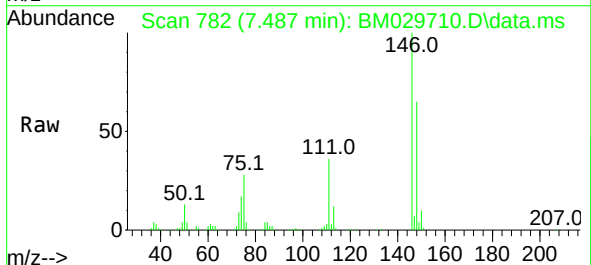
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

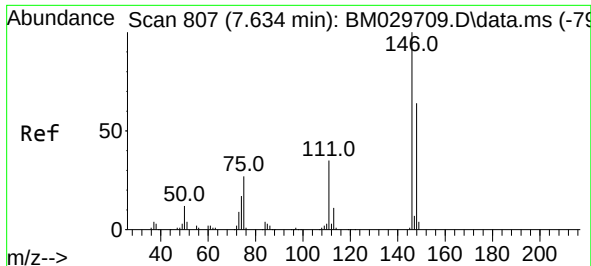
Tgt Ion: 93 Resp: 171647
Ion Ratio Lower Upper
93 100
63 70.0 54.3 94.3
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.20 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:146 Resp: 239114
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.4
75 27.8 25.8 38.8

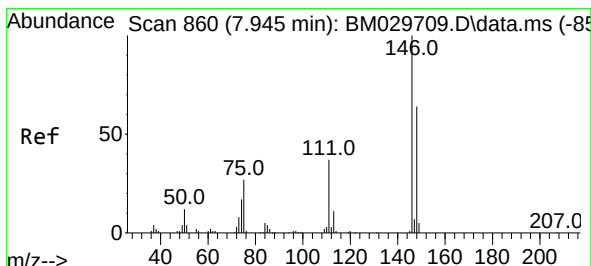
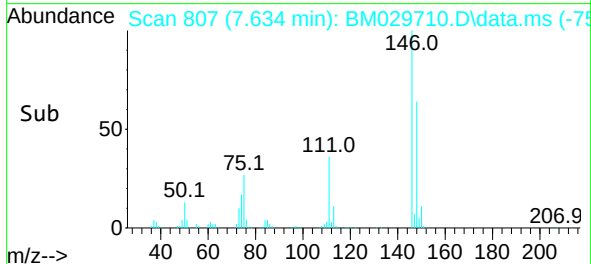
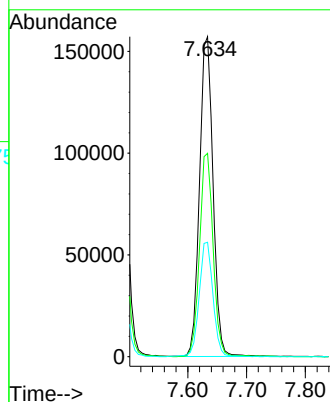
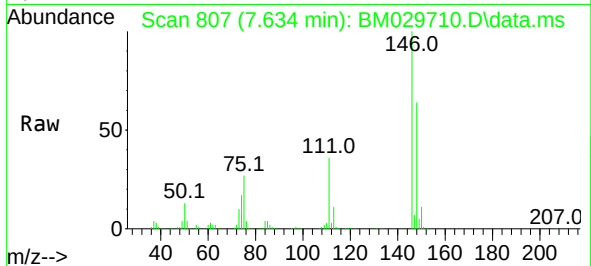




#13
1,4-Dichlorobenzene
Concen: 49.37 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

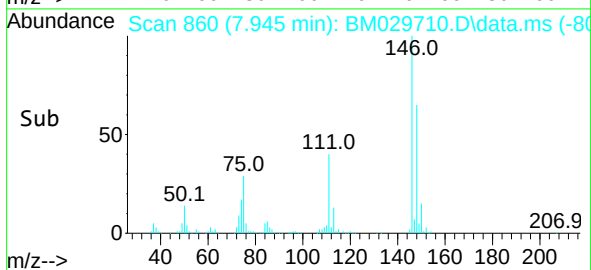
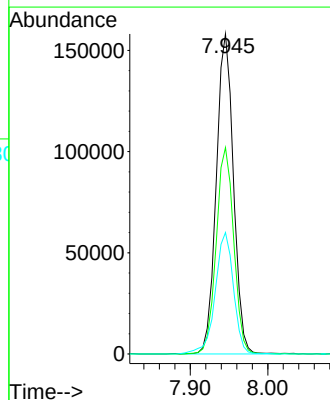
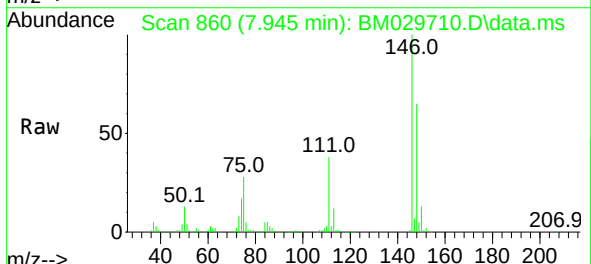
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

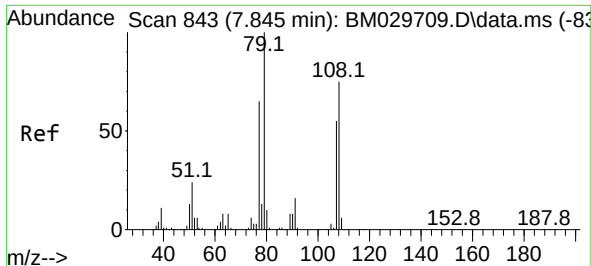
Tgt Ion:146 Resp: 250790
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 35.8 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 48.03 ng
RT: 7.945 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:146 Resp: 243200
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 38.0 32.6 49.0

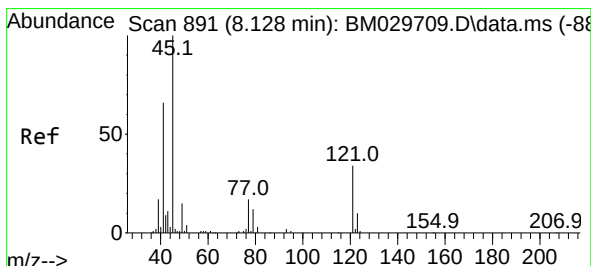
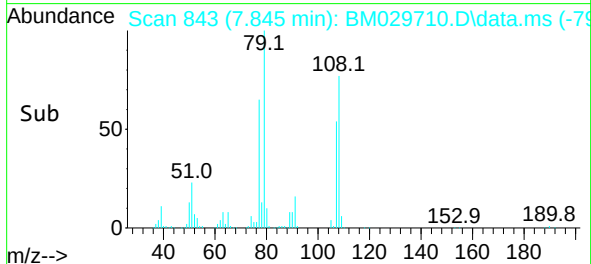
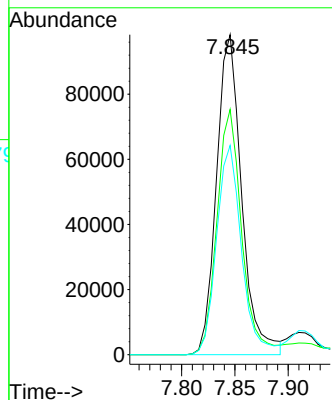
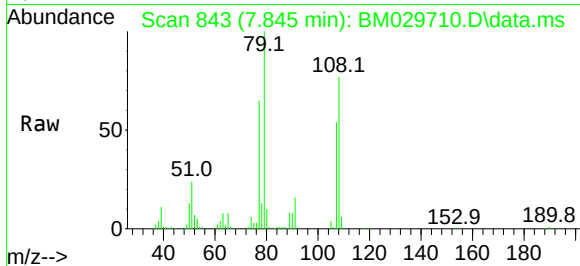




#15
Benzyl Alcohol
Concen: 42.96 ng
RT: 7.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

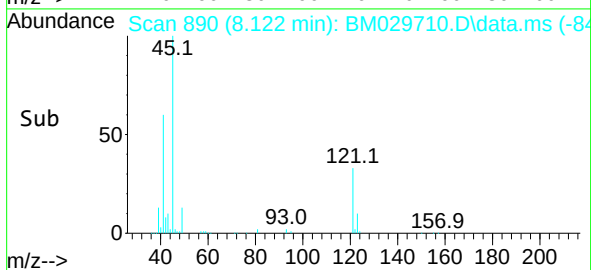
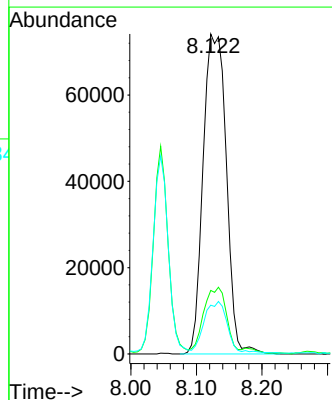
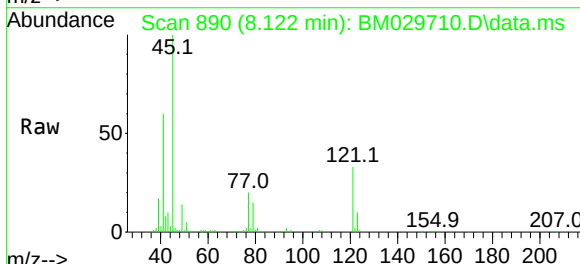
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

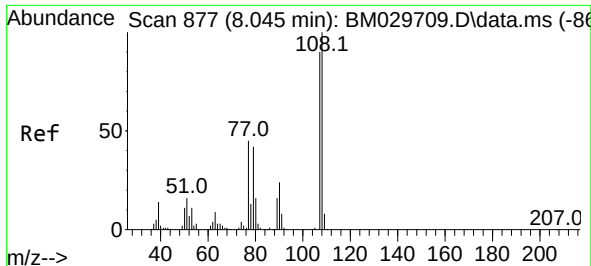
Tgt Ion: 79 Resp: 161395
Ion Ratio Lower Upper
79 100
108 76.7 57.0 85.4
77 65.4 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.19 ng
RT: 8.122 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

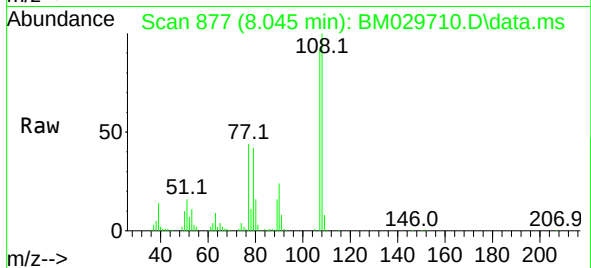
Tgt Ion: 45 Resp: 182383
Ion Ratio Lower Upper
45 100
77 19.9 0.0 38.0
79 15.2 0.0 34.1



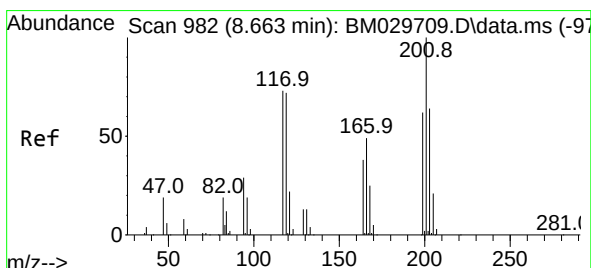
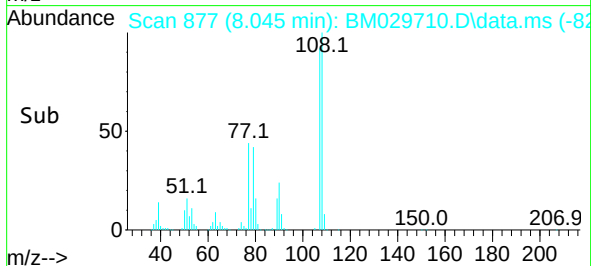
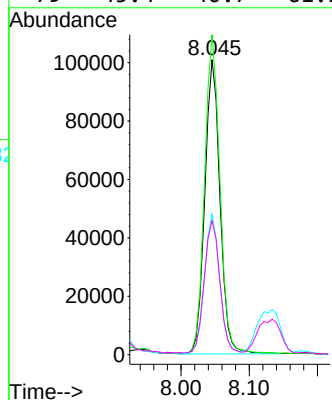


#17
2-Methylphenol
Concen: 44.69 ng
RT: 8.045 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

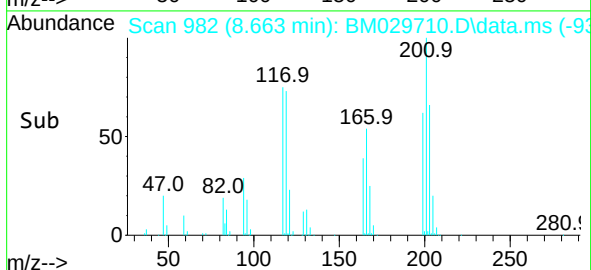
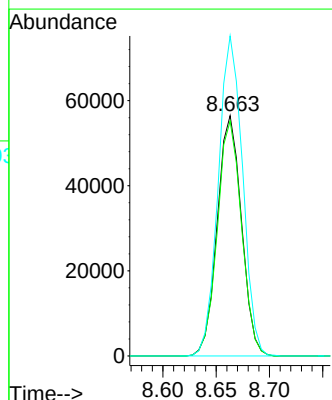
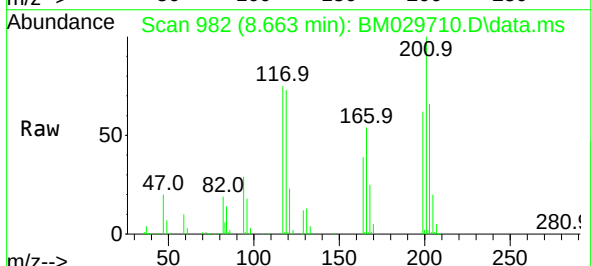


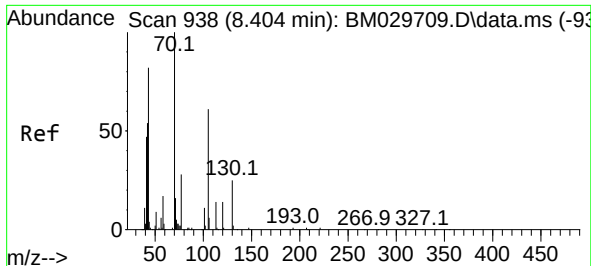
Tgt Ion:	107	Resp:	156064
Ion Ratio	Lower	Upper	
107	100		
108	108.5	85.0	127.6
77	47.6	41.3	61.9
79	45.4	40.7	61.1



#18
Hexachloroethane
Concen: 48.66 ng
RT: 8.663 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:	117	Resp:	89258
Ion Ratio	Lower	Upper	
117	100		
119	97.7	76.2	114.2
201	133.1	89.8	134.6

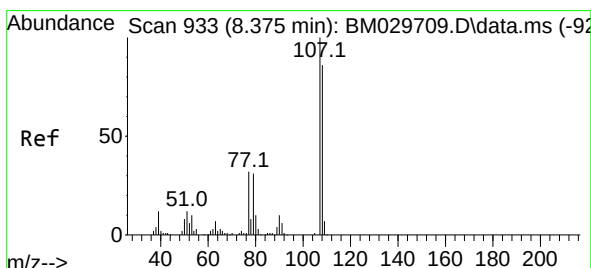
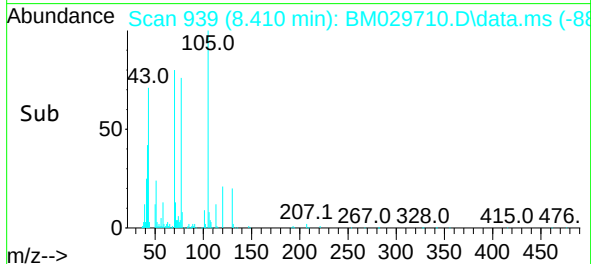
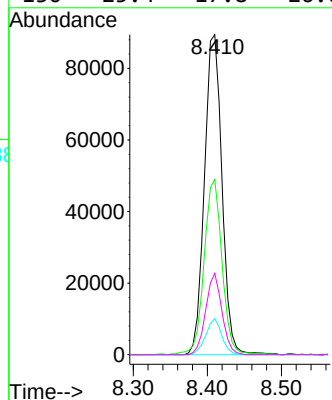
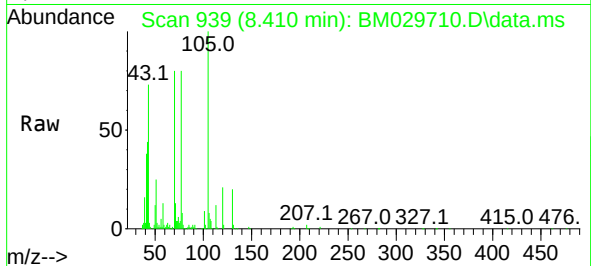




#19
n-Nitroso-di-n-propylamine
Concen: 39.07 ng
RT: 8.410 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

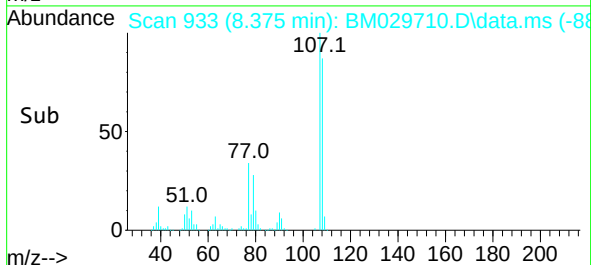
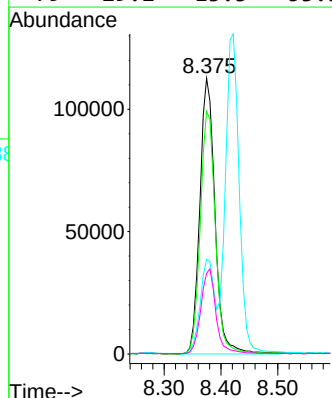
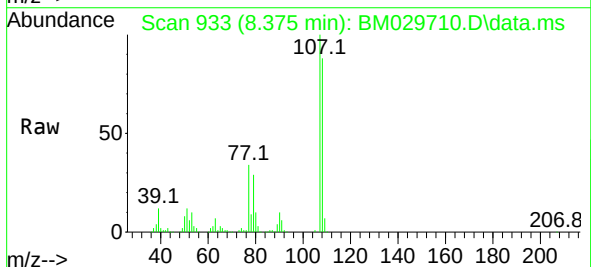
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

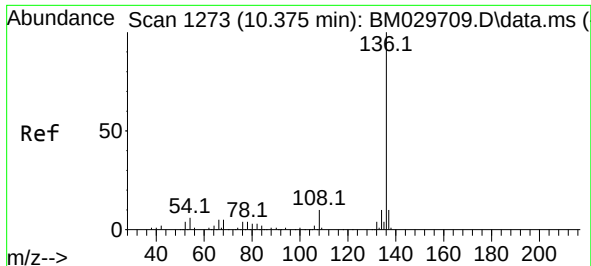
Tgt Ion:	70	Resp:	147365
Ion	Ratio	Lower	Upper
70	100		
42	54.8	51.4	77.0
101	11.2	8.1	12.1
130	25.4	17.8	26.6



#20
3+4-Methylphenols
Concen: 43.60 ng
RT: 8.375 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:	107	Resp:	209425
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.9	109.9
77	34.3	17.3	57.3
79	29.2	13.3	53.3

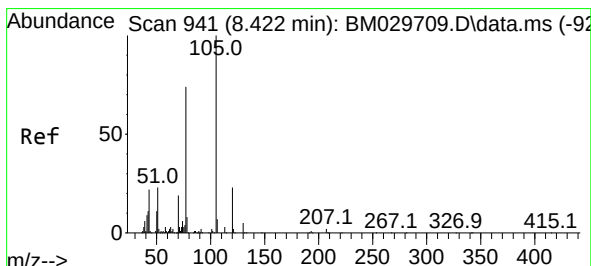
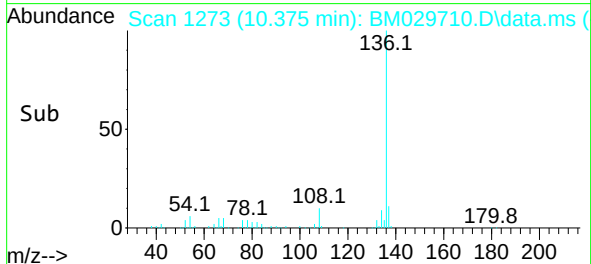
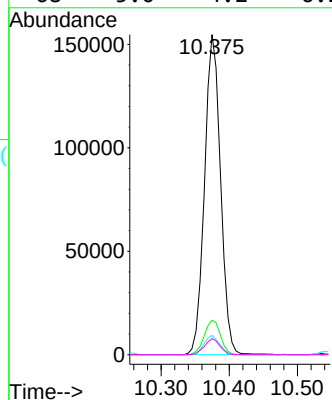
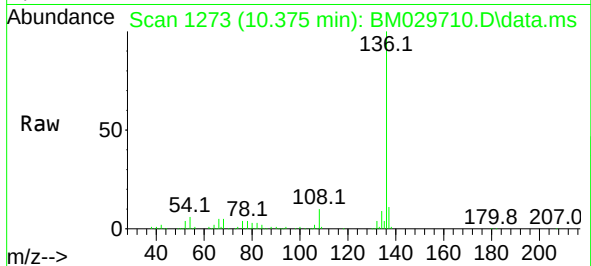




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

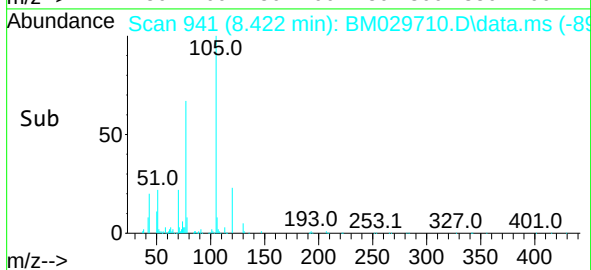
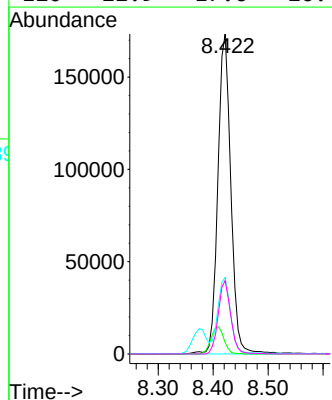
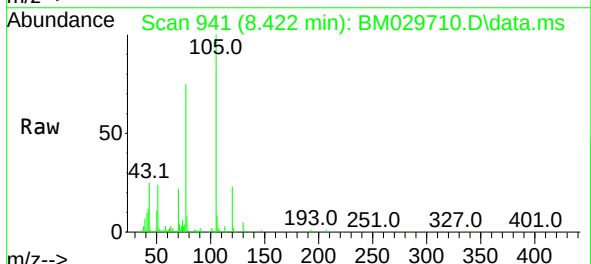
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

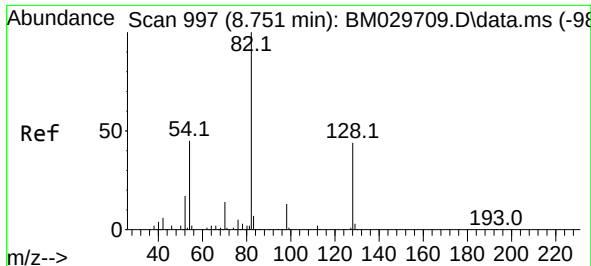
Tgt Ion:	136	Resp:	252732
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.0	5.5	8.3
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 46.96 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:	105	Resp:	284514
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.4	5.0
51	23.9	22.2	33.4
120	22.9	17.6	26.4

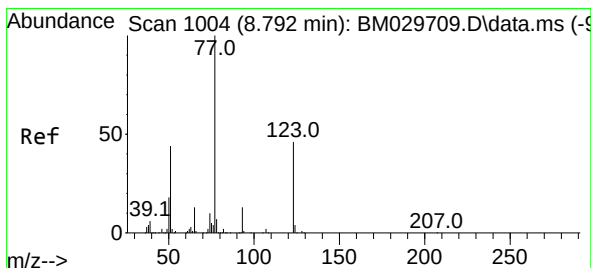
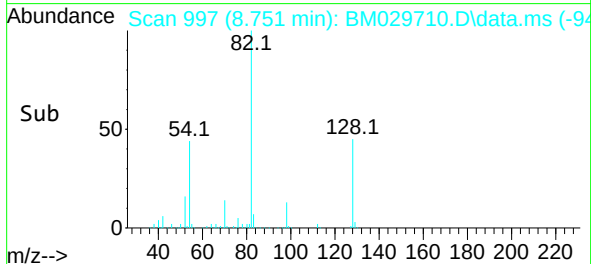
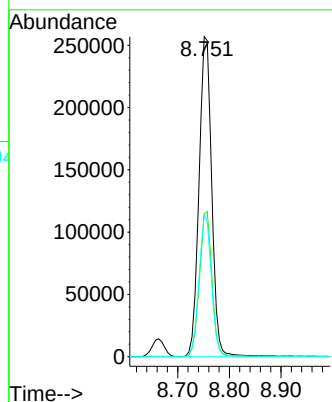
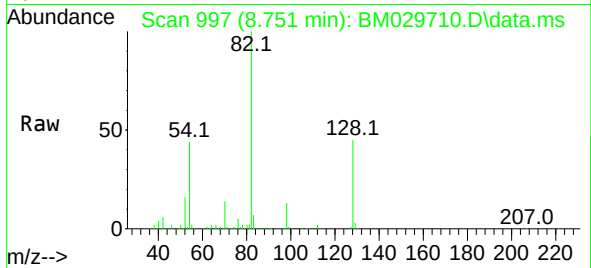




#23
Nitrobenzene-d5
Concen: 89.56 ng
RT: 8.751 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

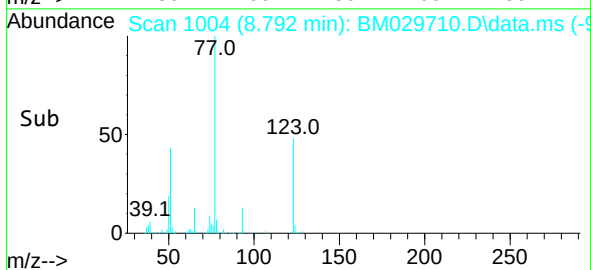
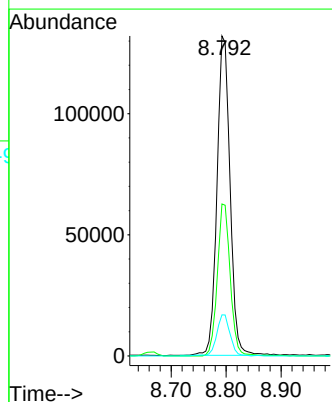
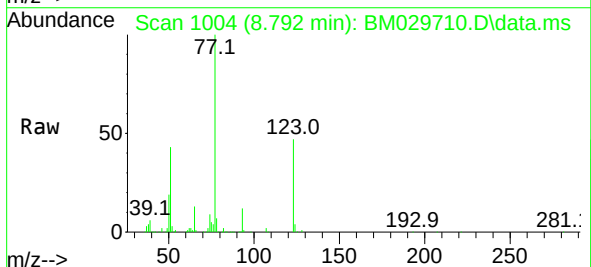
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

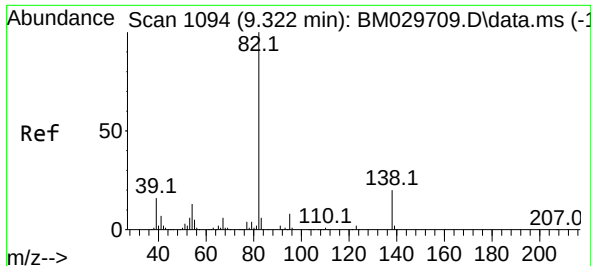
Tgt Ion: 82 Resp: 439478
Ion Ratio Lower Upper
82 100
128 44.6 31.1 46.7
54 44.2 37.3 55.9



#24
Nitrobenzene
Concen: 43.94 ng
RT: 8.792 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 77 Resp: 218071
Ion Ratio Lower Upper
77 100
123 47.5 34.0 51.0
65 12.8 11.0 16.4

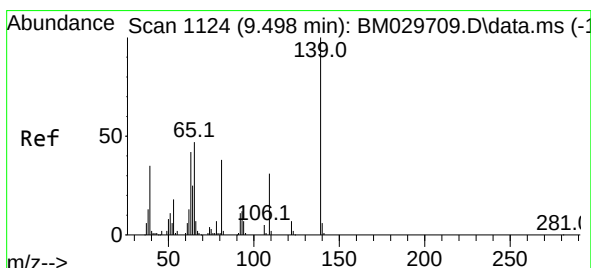
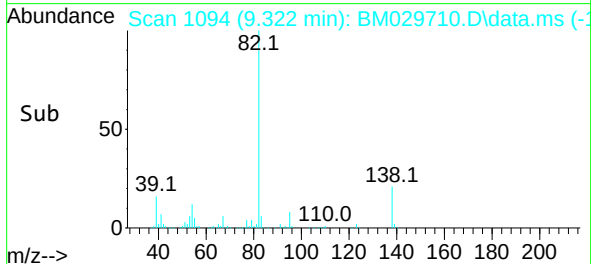
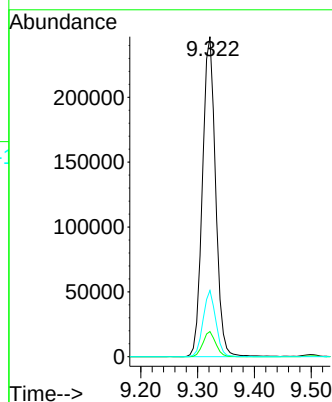
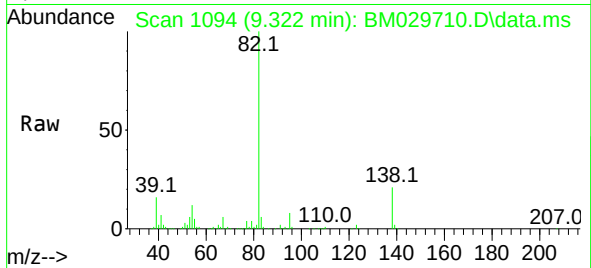




#25
Isophorone
Concen: 42.94 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

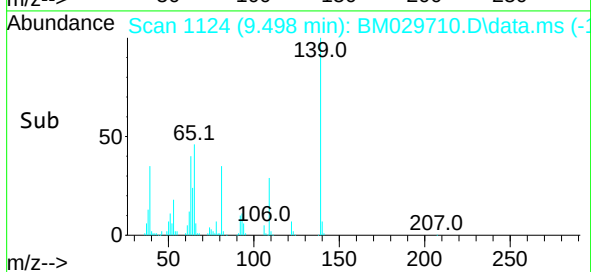
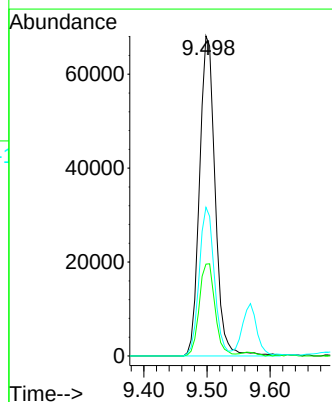
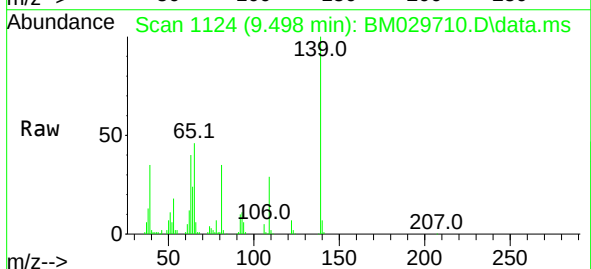
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

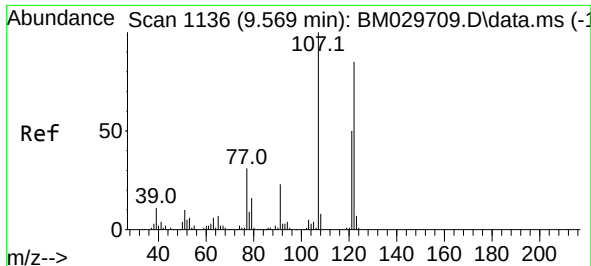
Tgt Ion: 82 Resp: 395959
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 20.7 14.5 21.7



#26
2-Nitrophenol
Concen: 54.76 ng
RT: 9.498 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 139 Resp: 117424
Ion Ratio Lower Upper
139 100
109 28.7 26.7 40.1
65 46.5 41.9 62.9

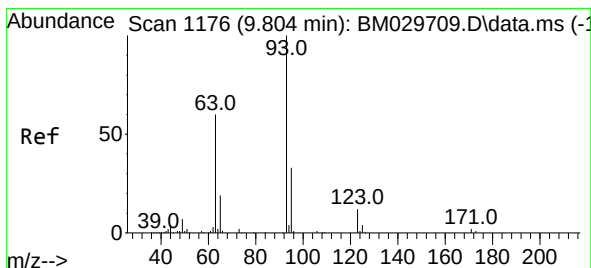
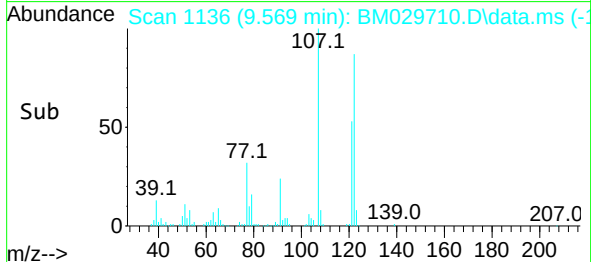
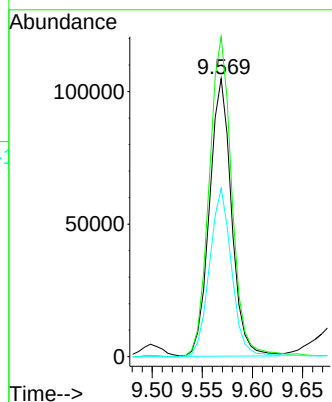
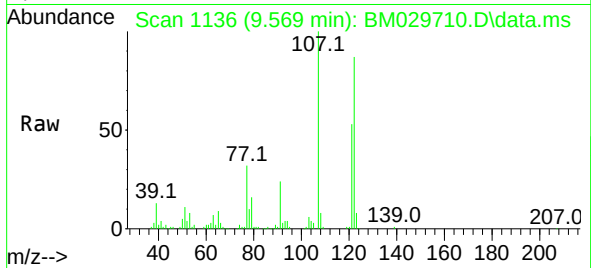




#27
2,4-Dimethylphenol
Concen: 48.32 ng
RT: 9.569 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

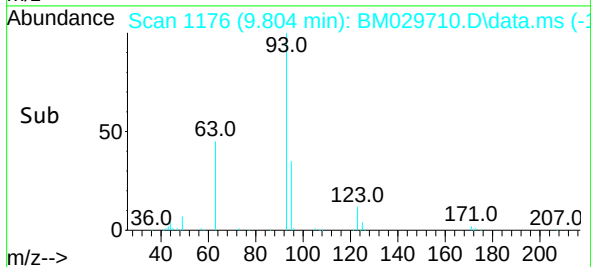
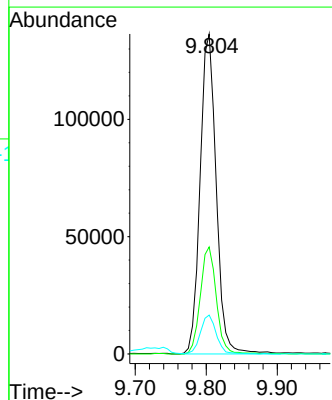
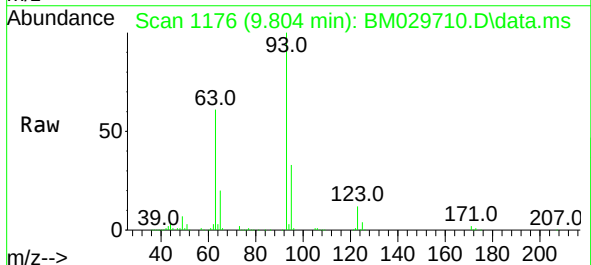
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

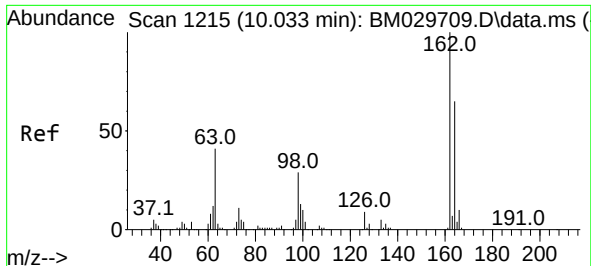
Tgt Ion:122 Resp: 160056
Ion Ratio Lower Upper
122 100
107 115.1 95.0 142.6
121 60.5 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.39 ng
RT: 9.804 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 93 Resp: 215918
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 12.2 9.3 13.9

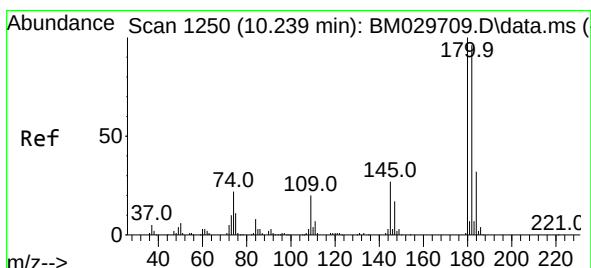
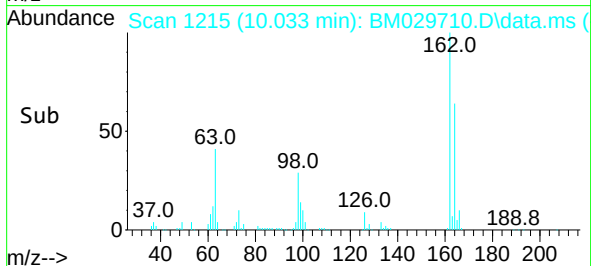
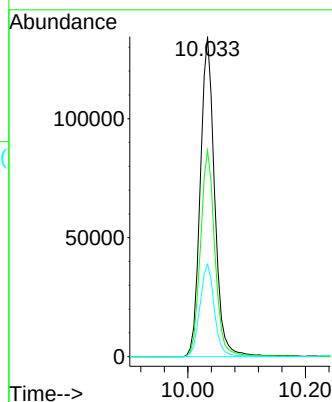
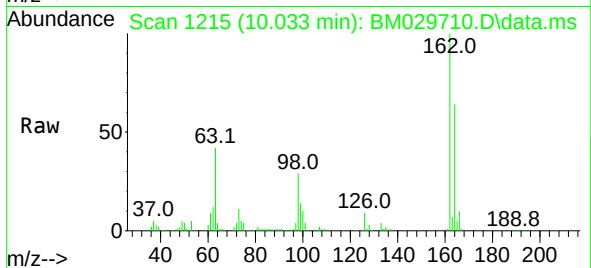




#29
2,4-Dichlorophenol
Concen: 52.13 ng
RT: 10.033 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

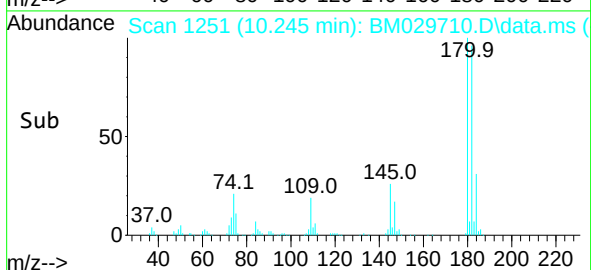
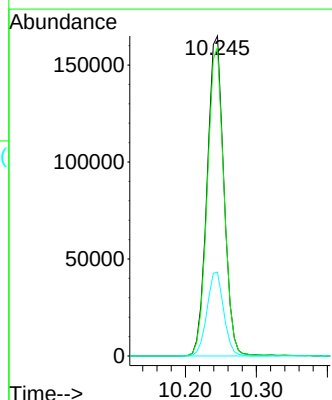
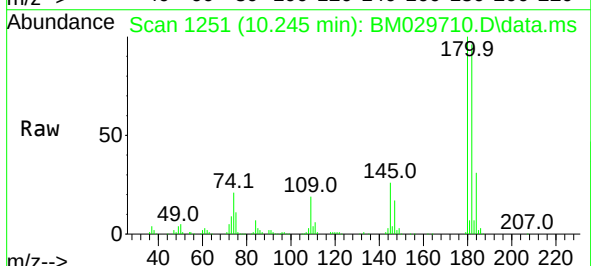
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

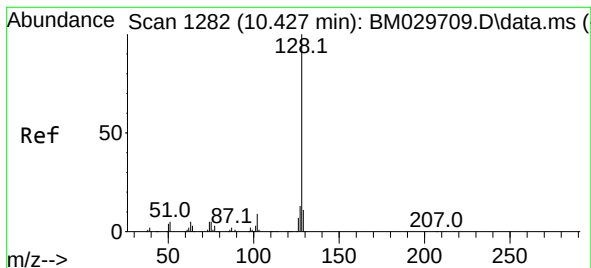
Tgt Ion:162 Resp: 227759
Ion Ratio Lower Upper
162 100
164 64.4 46.5 86.5
98 28.8 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 53.73 ng
RT: 10.245 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:180 Resp: 270391
Ion Ratio Lower Upper
180 100
182 96.4 76.3 114.5
145 26.2 22.3 33.5

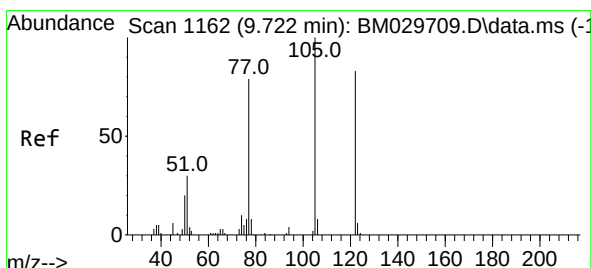
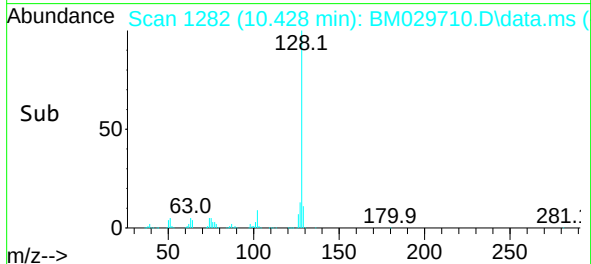
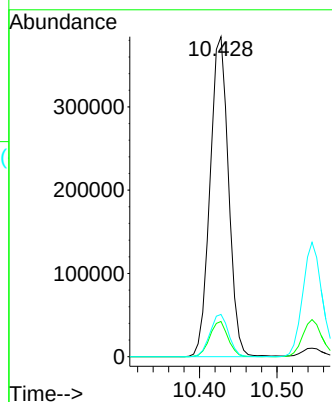
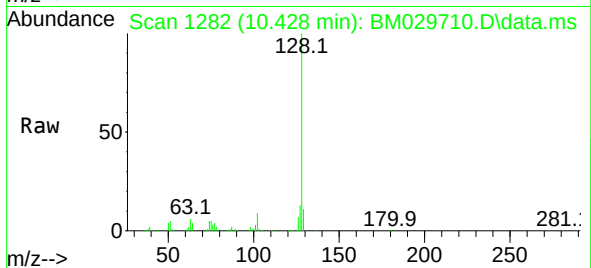




#31
Naphthalene
Concen: 49.01 ng
RT: 10.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

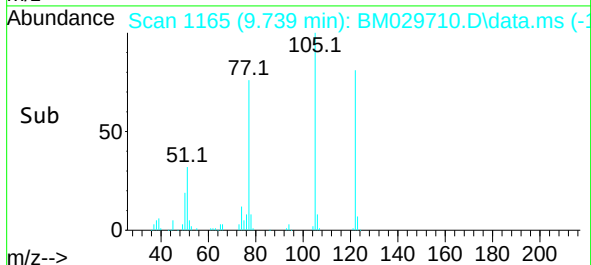
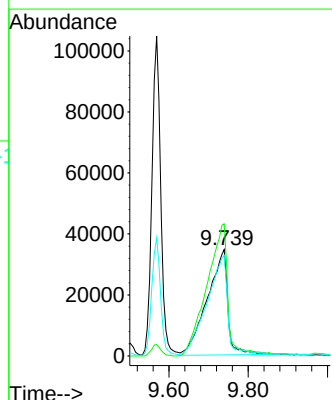
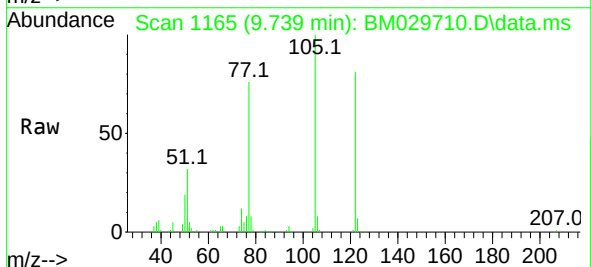
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

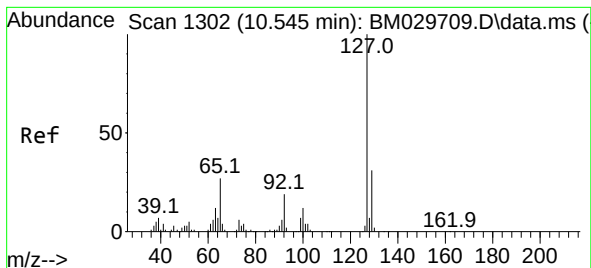
Tgt Ion:128 Resp: 636900
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 48.86 ng
RT: 9.739 min Scan# 1165
Delta R.T. 0.018 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:122 Resp: 124706
Ion Ratio Lower Upper
122 100
105 124.2 107.3 147.3
77 94.5 88.0 128.0

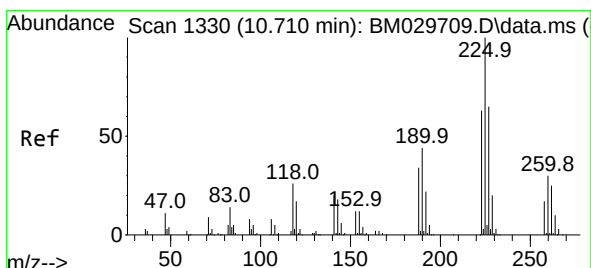
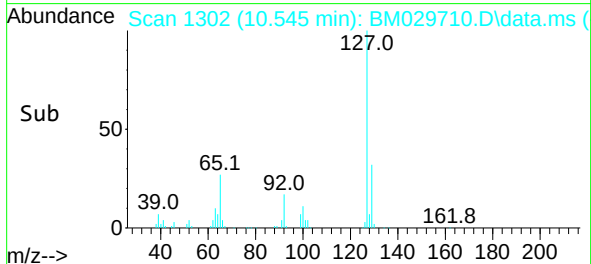
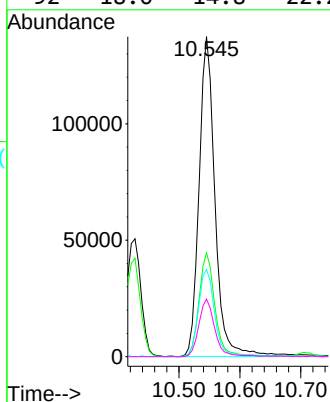
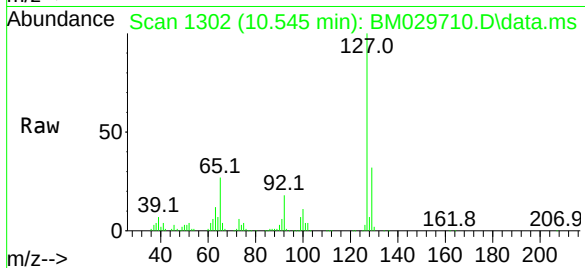




#33
4-Chloroaniline
Concen: 48.83 ng
RT: 10.545 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

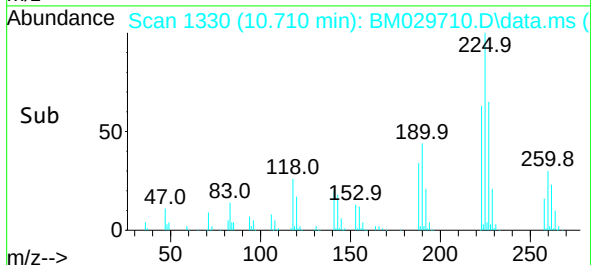
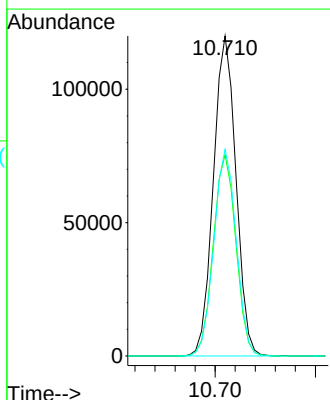
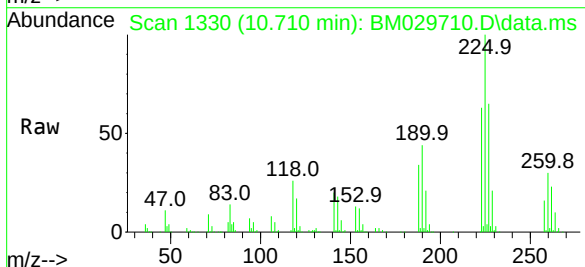
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

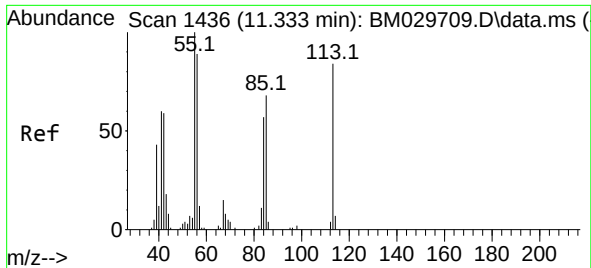
Tgt Ion:	127	Resp:	250238
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	27.2	25.2	37.8
92	18.0	14.8	22.2



#34
Hexachlorobutadiene
Concen: 58.47 ng
RT: 10.710 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:	225	Resp:	187334
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.1	78.1
227	64.5	53.8	80.6

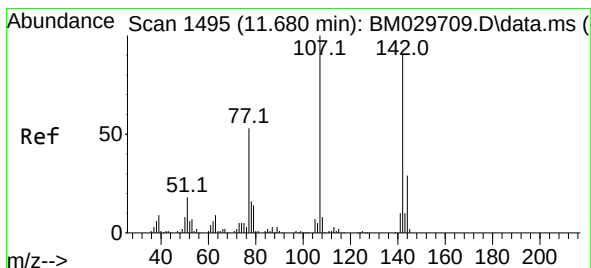
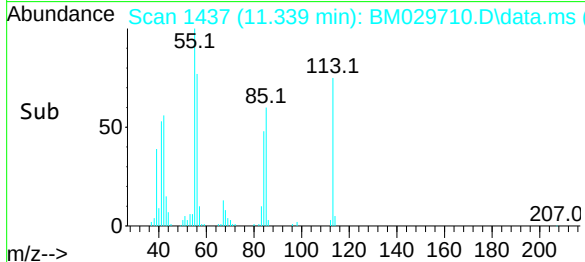
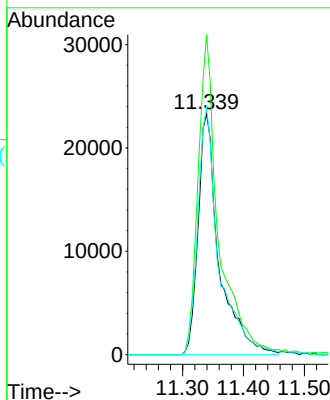
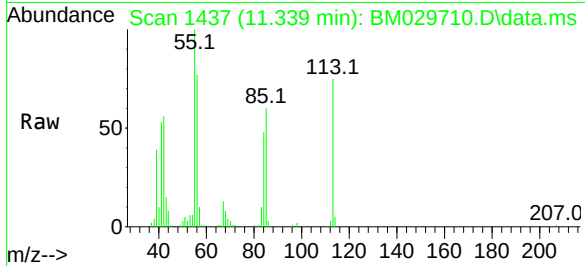




#35
Caprolactam
Concen: 42.36 ng
RT: 11.339 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

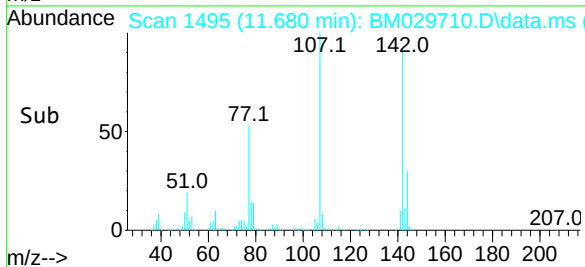
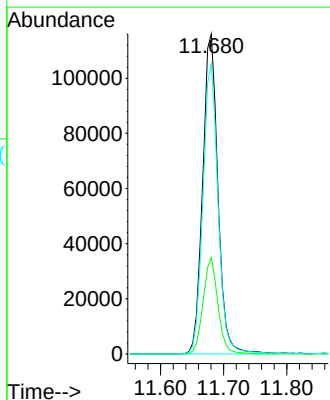
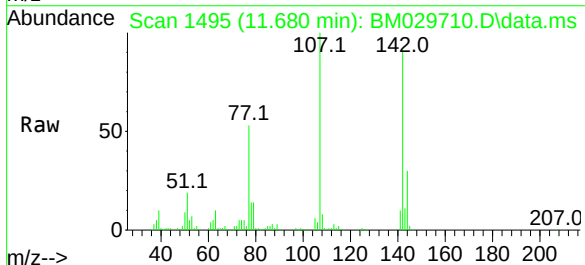
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

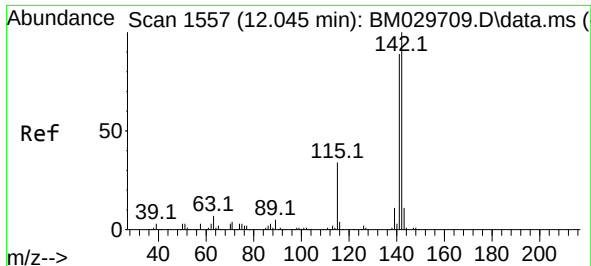
Tgt Ion:113 Resp: 56043
Ion Ratio Lower Upper
113 100
55 133.1 132.0 172.0
56 103.1 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 45.63 ng
RT: 11.680 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:107 Resp: 194825
Ion Ratio Lower Upper
107 100
144 30.1 22.3 33.5
142 90.7 69.3 103.9

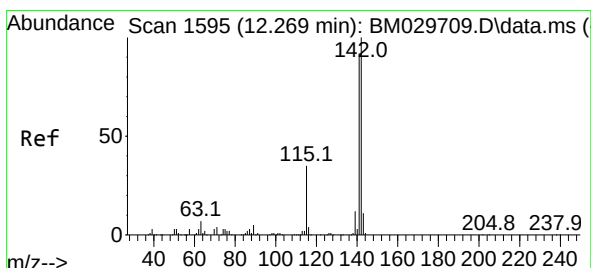
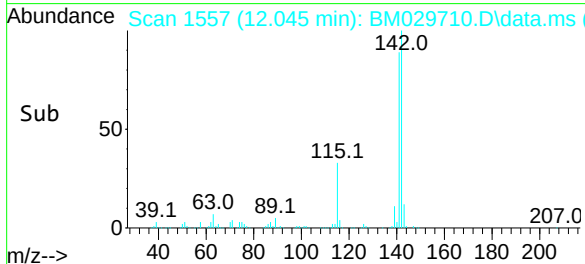
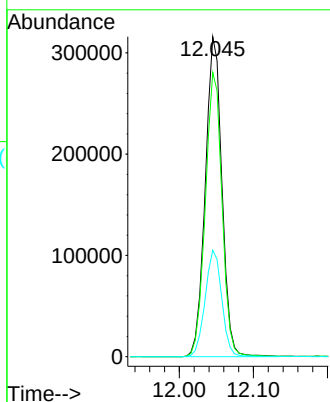
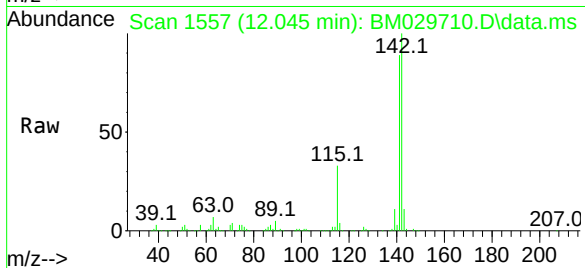




#37
2-Methylnaphthalene
Concen: 47.30 ng
RT: 12.045 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

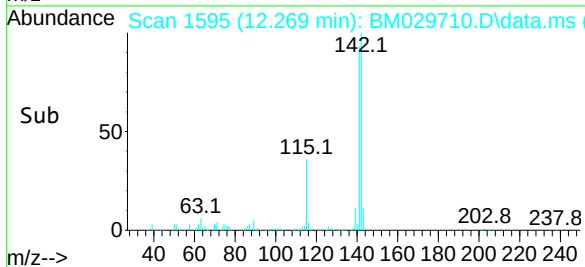
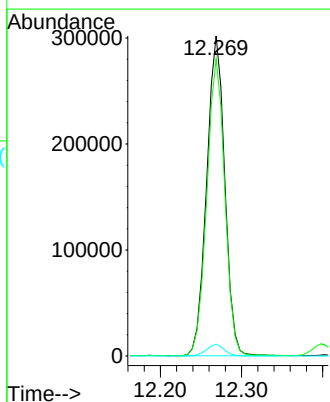
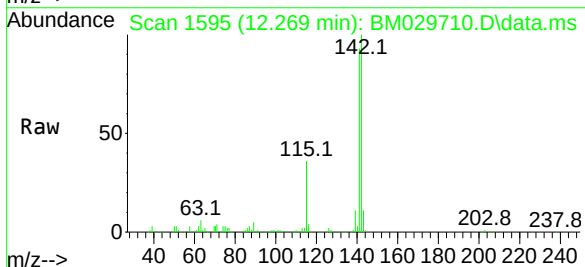
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

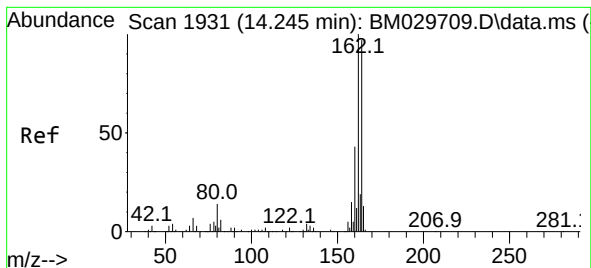
Tgt Ion:142 Resp: 492036
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 33.3 29.1 43.7



#38
1-Methylnaphthalene
Concen: 47.02 ng
RT: 12.269 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:142 Resp: 466393
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.4
116 3.7 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: BM029710.D

Acq: 29 Apr 2021 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

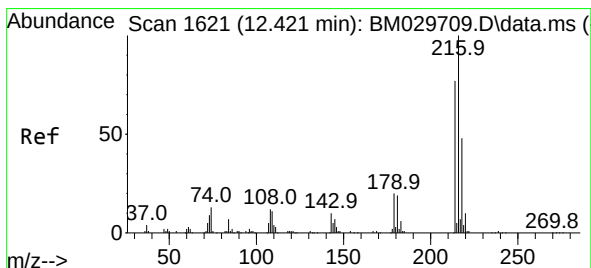
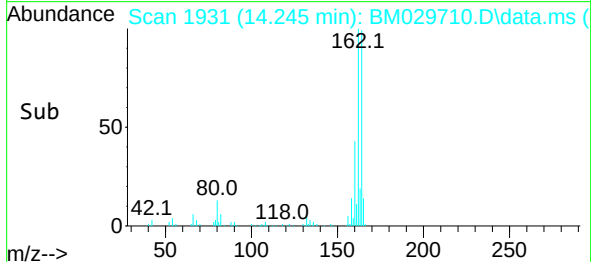
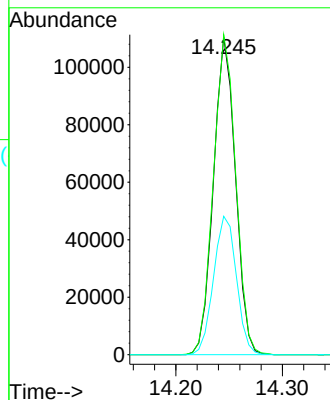
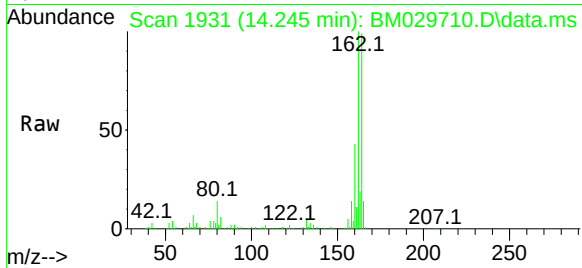
Tgt Ion:164 Resp: 158057

Ion Ratio Lower Upper

164 100

162 100.8 83.4 125.0

160 43.6 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 66.34 ng

RT: 12.422 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

Tgt Ion:216 Resp: 314409

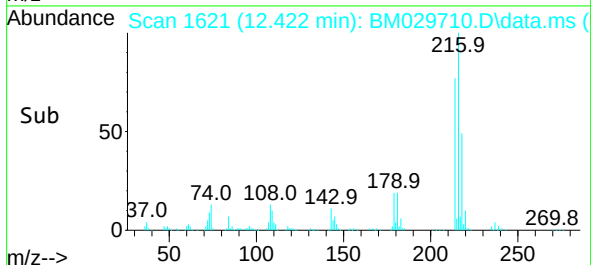
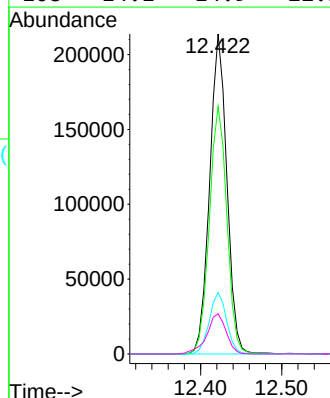
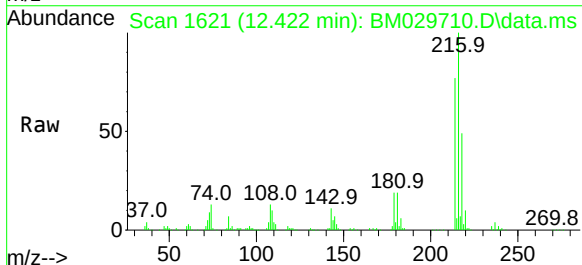
Ion Ratio Lower Upper

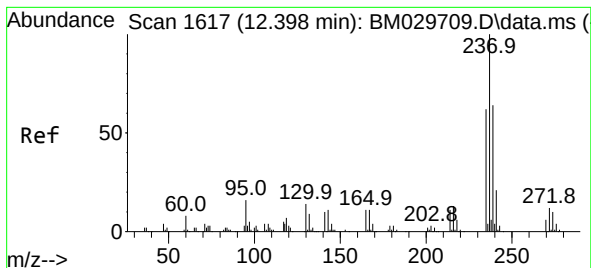
216 100

214 78.8 63.0 94.4

179 19.3 17.6 26.4

108 14.1 14.9 22.3#

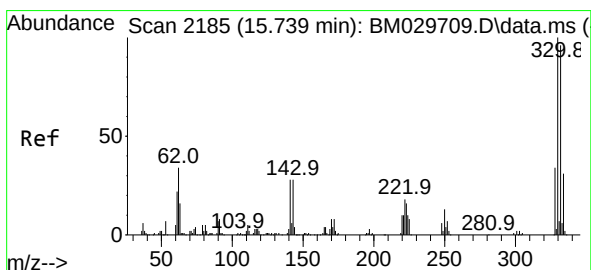
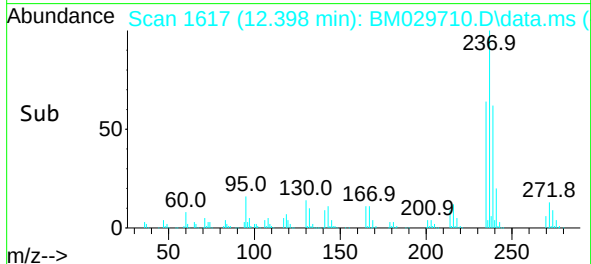
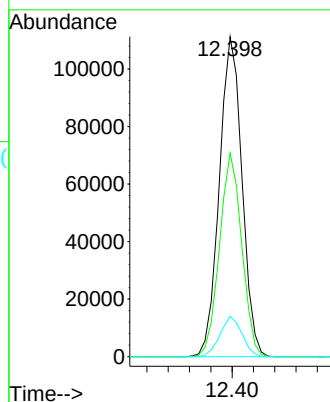
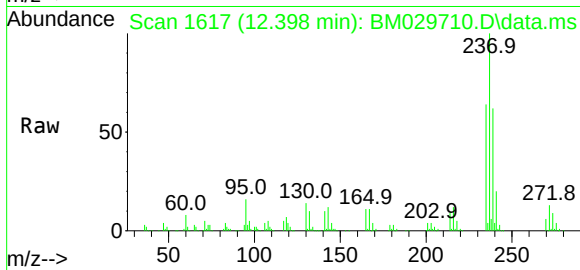




#41
Hexachlorocyclopentadiene
Concen: 62.02 ng
RT: 12.398 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

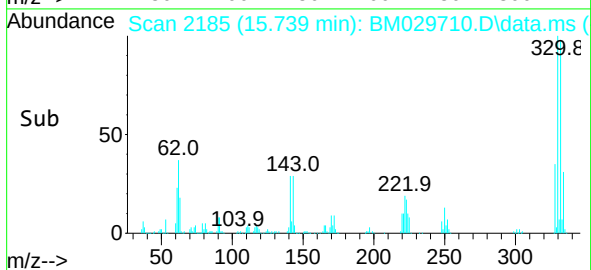
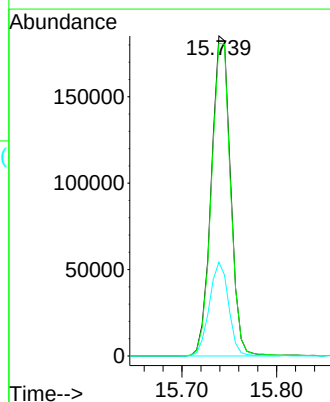
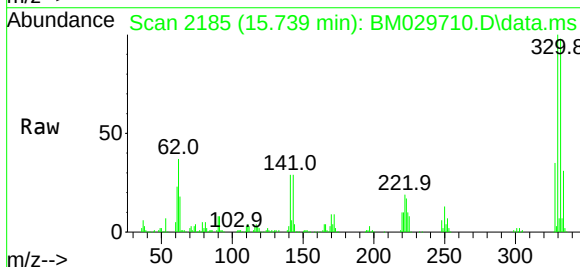
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

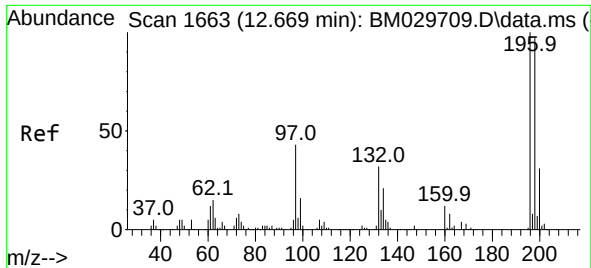
Tgt Ion:237 Resp: 164046
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 12.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 119.31 ng
RT: 15.739 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:330 Resp: 260792
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 29.4 30.2 45.2#

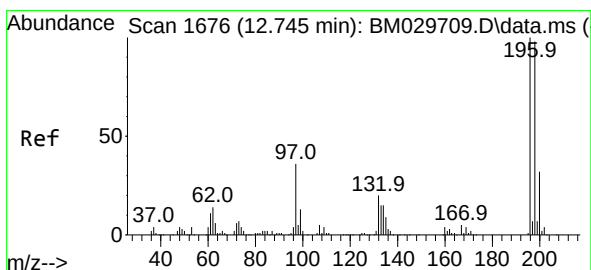
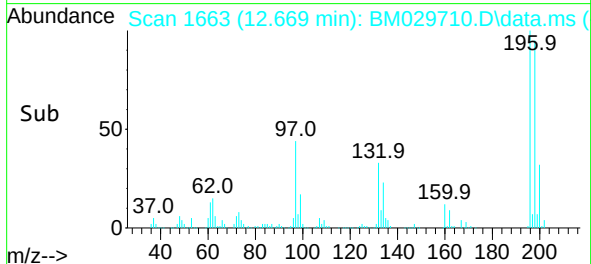
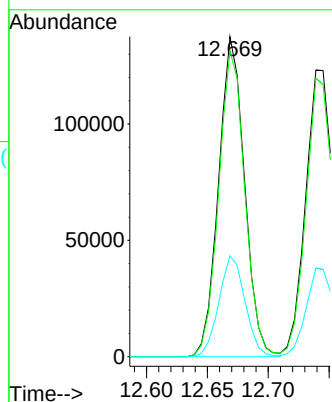
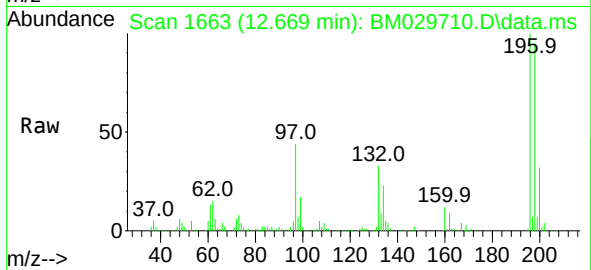




#43
2,4,6-Trichlorophenol
Concen: 62.58 ng
RT: 12.669 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

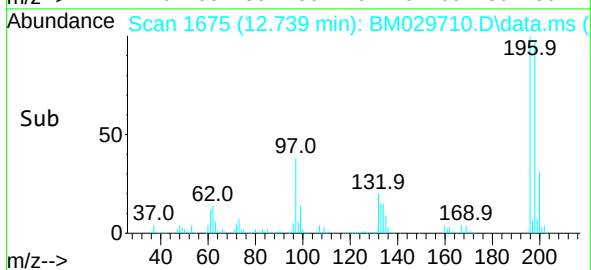
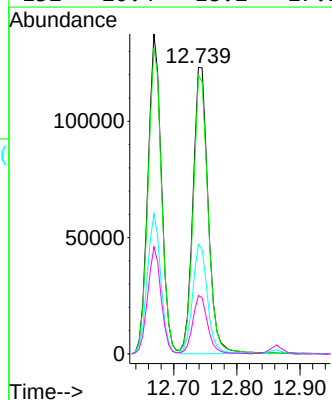
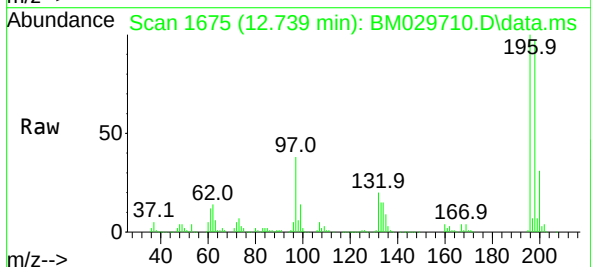
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

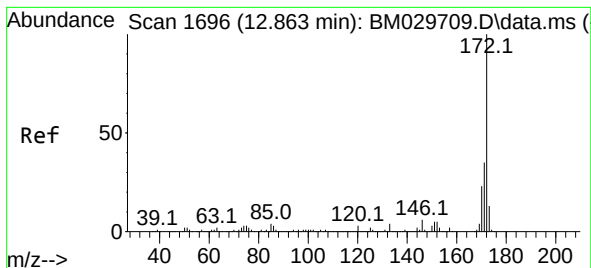
Tgt Ion:196 Resp: 203912
Ion Ratio Lower Upper
196 100
198 95.5 77.6 116.4
200 31.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 56.97 ng
RT: 12.739 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:196 Resp: 204925
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.4
97 38.2 36.6 55.0
132 20.4 18.2 27.2

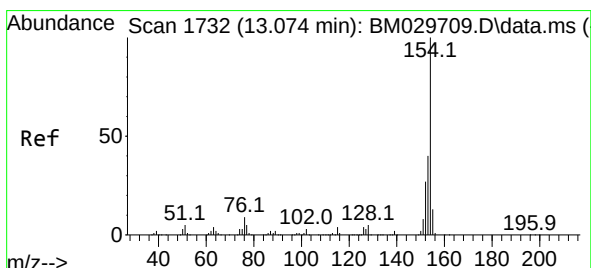
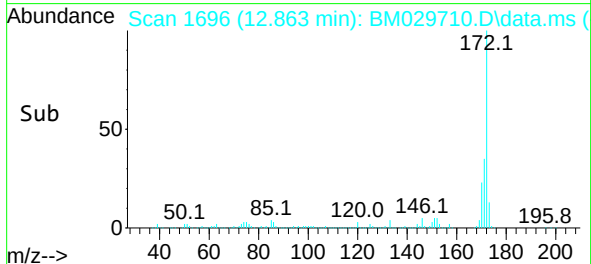
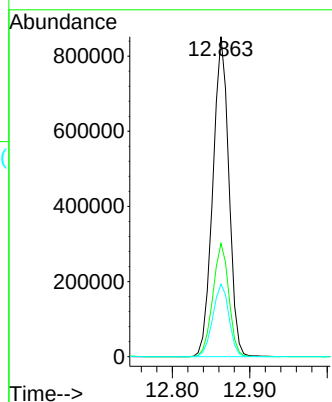
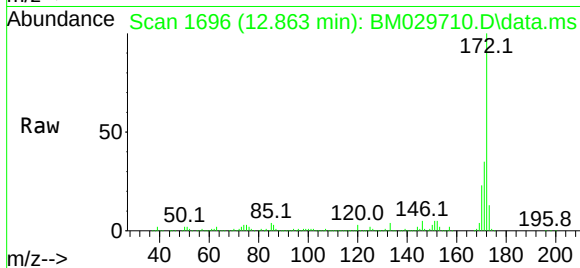




#45
2-Fluorobiphenyl
Concen: 105.09 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

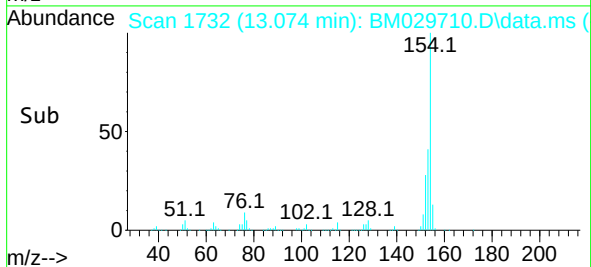
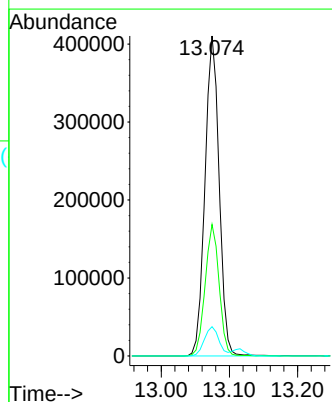
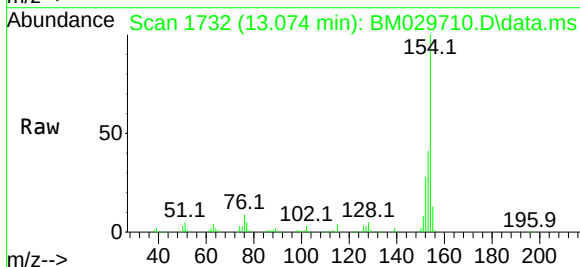
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

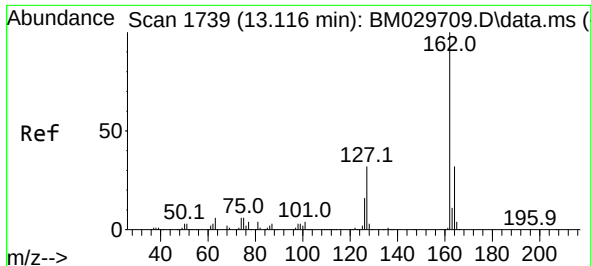
Tgt Ion:172 Resp: 1223834
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 22.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 51.39 ng
RT: 13.074 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:154 Resp: 593719
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 9.1 0.0 31.0

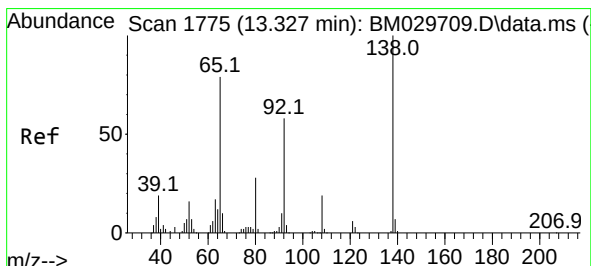
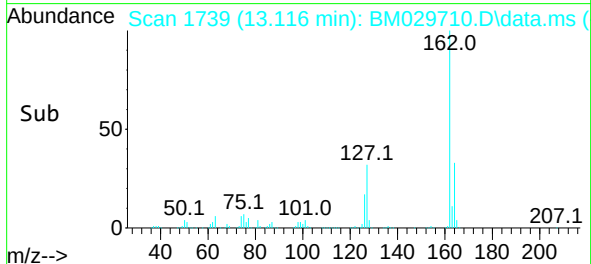
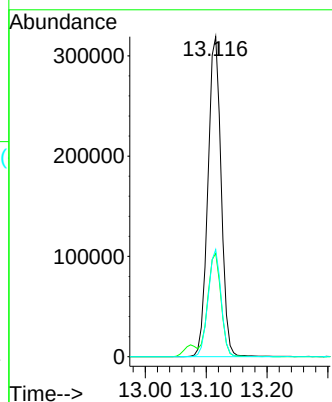
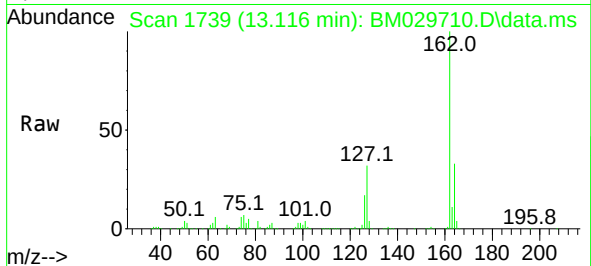




#47
2-Chloronaphthalene
Concen: 52.06 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

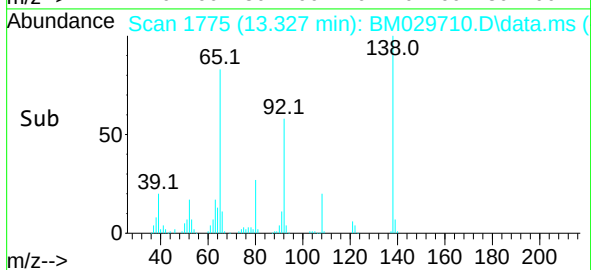
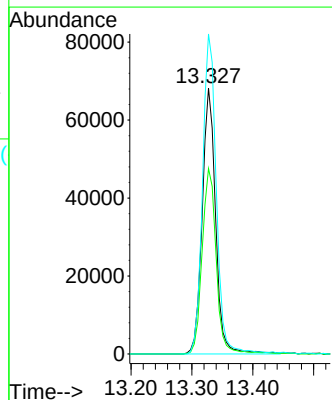
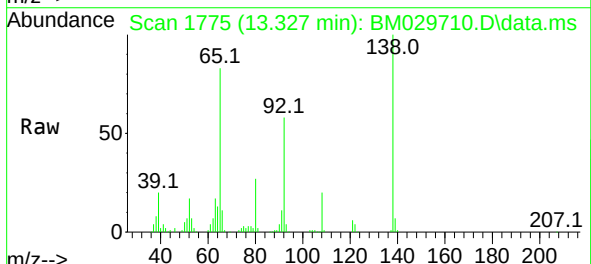
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

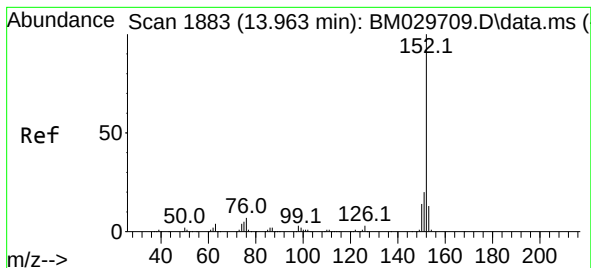
Tgt Ion:162 Resp: 481309
Ion Ratio Lower Upper
162 100
127 32.3 27.1 40.7
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 45.18 ng
RT: 13.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion: 65 Resp: 105028
Ion Ratio Lower Upper
65 100
92 69.7 55.5 83.3
138 120.4 85.7 128.5





#49

Acenaphthylene

Concen: 51.05 ng

RT: 13.969 min Scan# 1884

Delta R.T. 0.006 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

Tgt Ion:152 Resp: 723714

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

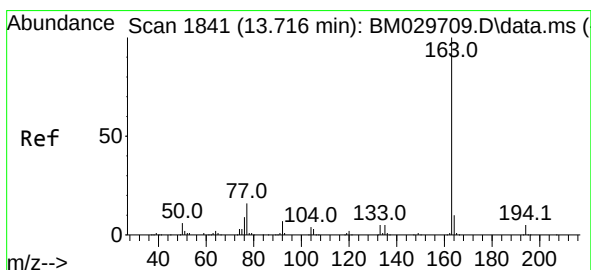
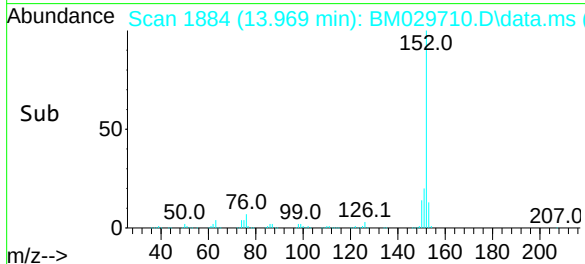
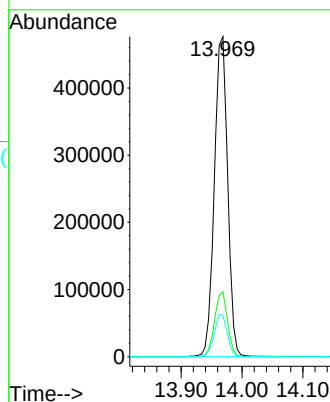
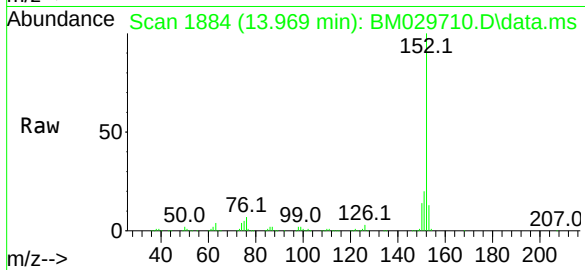
153 12.9 10.2 15.4

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#50

Dimethylphthalate

Concen: 50.38 ng

RT: 13.716 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

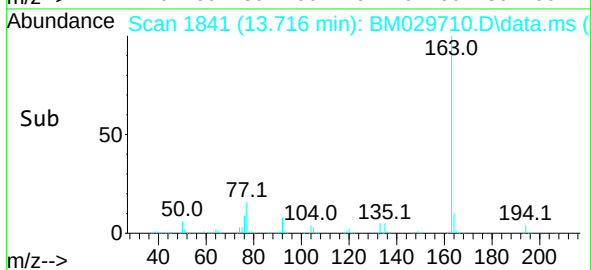
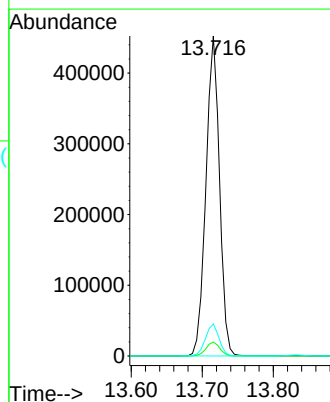
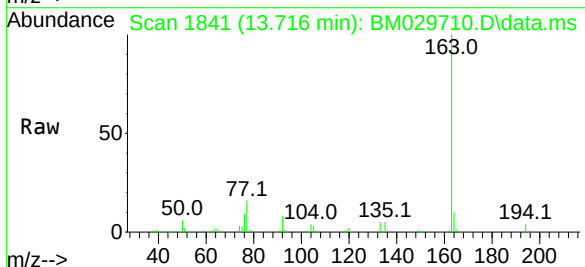
Tgt Ion:163 Resp: 601804

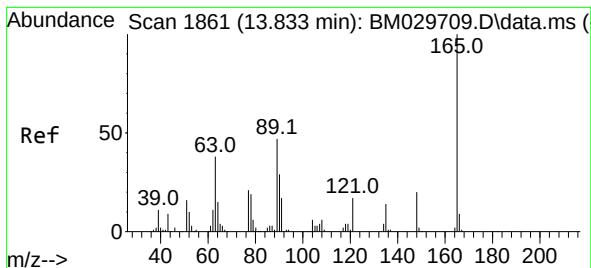
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.1 7.9 11.9

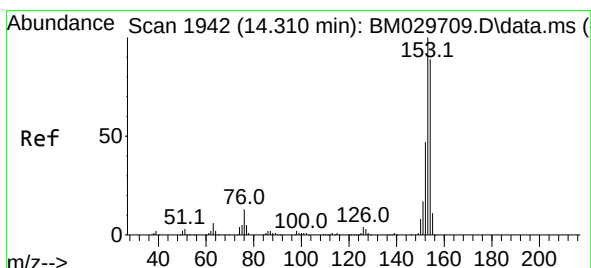
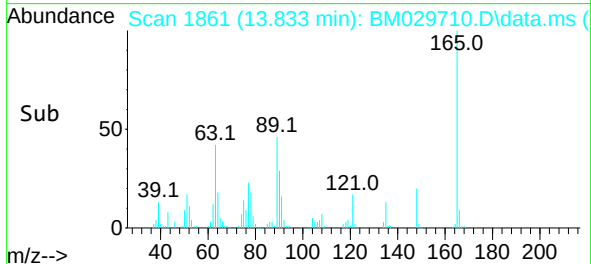
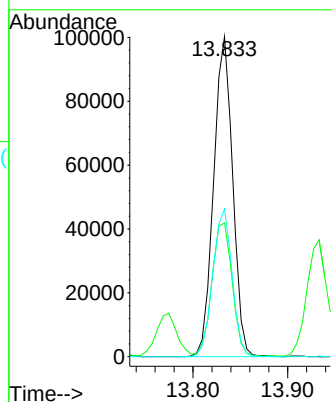
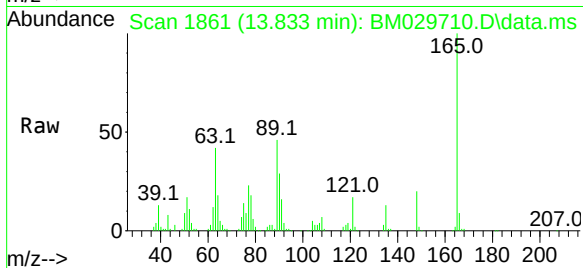




#51
2,6-Dinitrotoluene
Concen: 53.13 ng
RT: 13.833 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

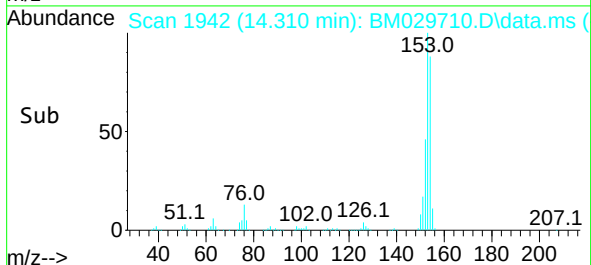
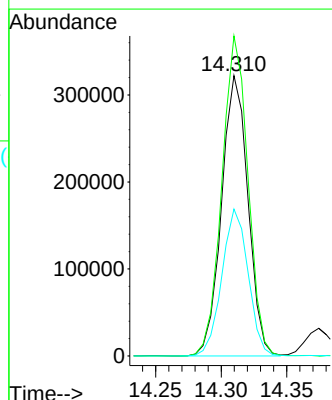
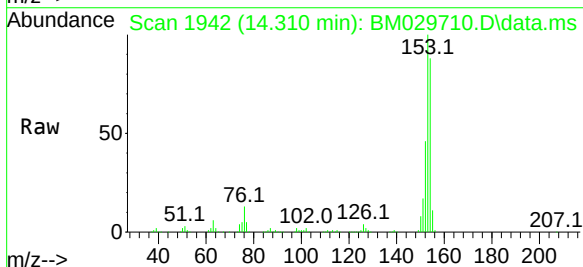
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

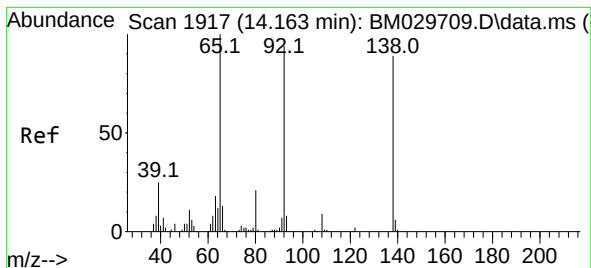
Tgt Ion:165 Resp: 139716
Ion Ratio Lower Upper
165 100
63 41.8 45.3 67.9#
89 46.1 46.3 69.5#



#52
Acenaphthene
Concen: 50.82 ng
RT: 14.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:154 Resp: 451323
Ion Ratio Lower Upper
154 100
153 114.2 92.2 138.2
152 52.4 43.4 65.2

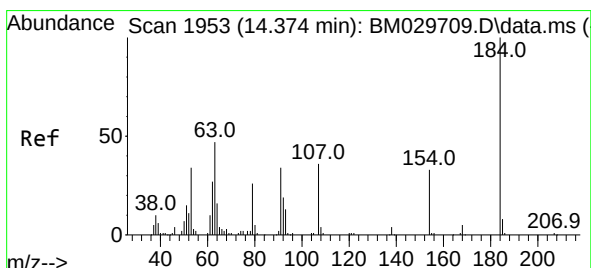
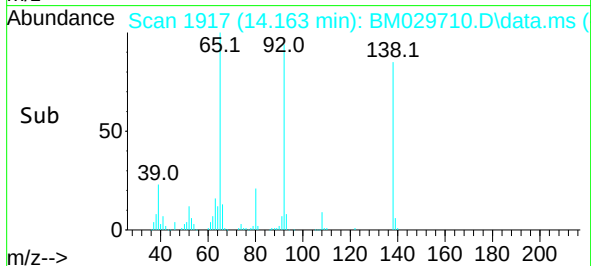
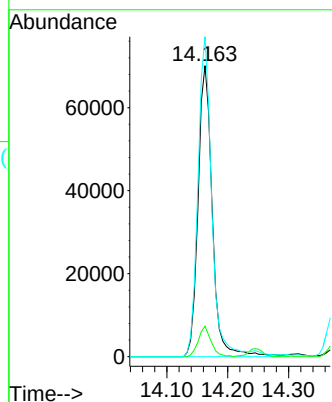
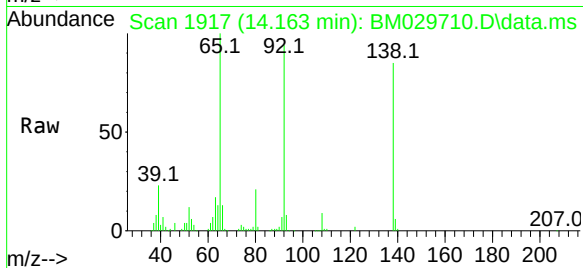




#53
3-Nitroaniline
Concen: 51.77 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

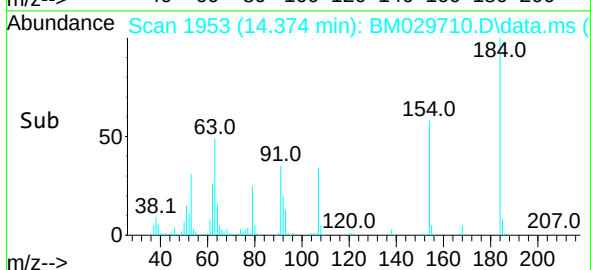
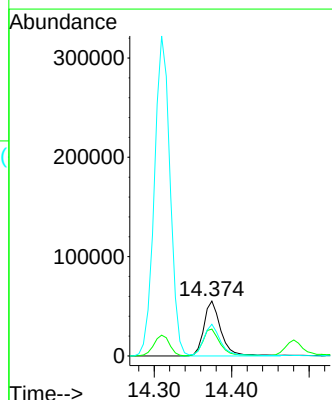
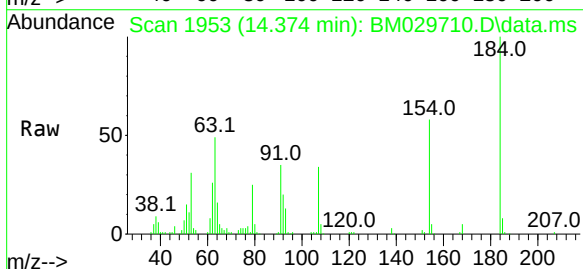
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

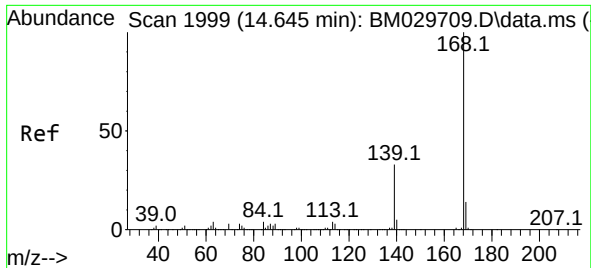
Tgt Ion:138 Resp: 113665
Ion Ratio Lower Upper
138 100
108 10.5 7.7 11.5
92 109.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 58.19 ng
RT: 14.374 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

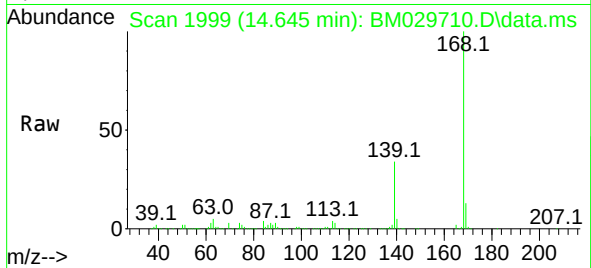
Tgt Ion:184 Resp: 84198
Ion Ratio Lower Upper
184 100
63 48.9 54.2 81.2#
154 57.6 56.1 84.1



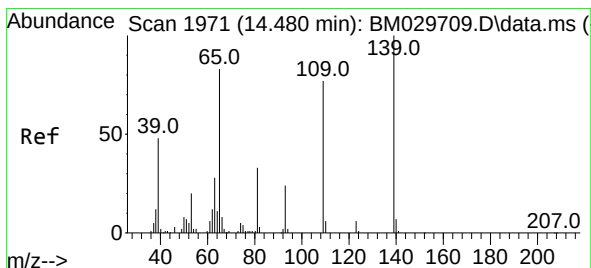
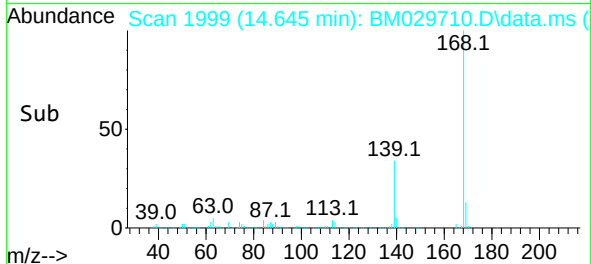
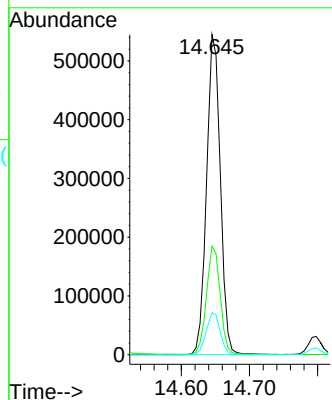


#55
Dibenzofuran
Concen: 51.09 ng
RT: 14.645 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

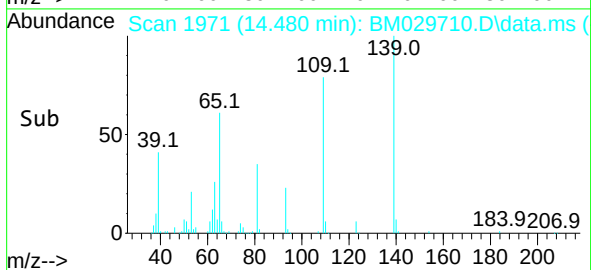
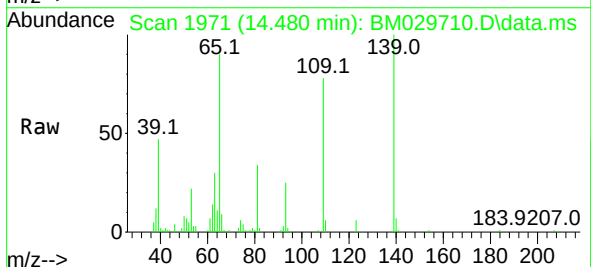
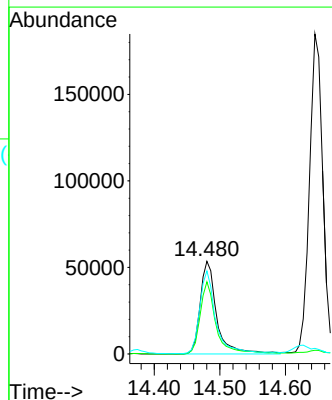


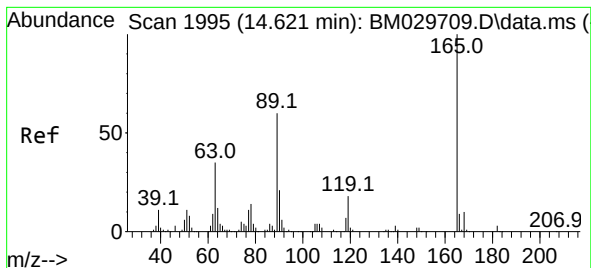
Tgt Ion:168 Resp: 766058
Ion Ratio Lower Upper
168 100
139 33.9 29.4 44.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 48.39 ng
RT: 14.480 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

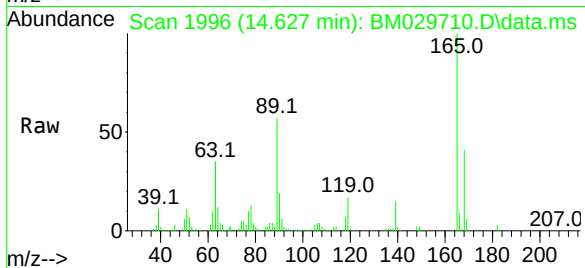
Tgt Ion:139 Resp: 94128
Ion Ratio Lower Upper
139 100
109 77.8 64.5 104.5
65 89.6 78.9 118.9



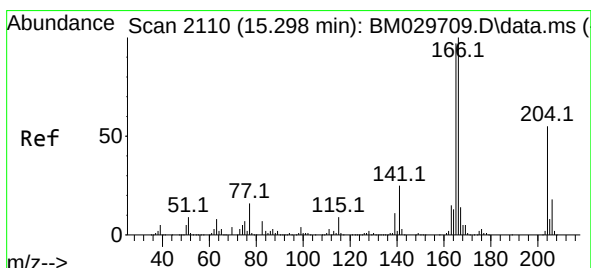
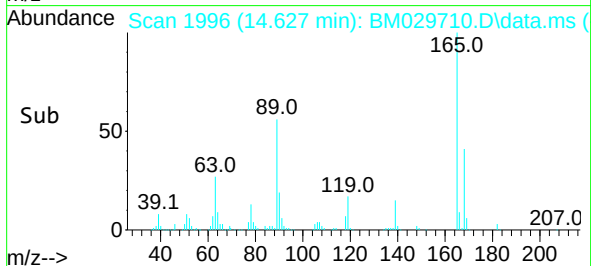
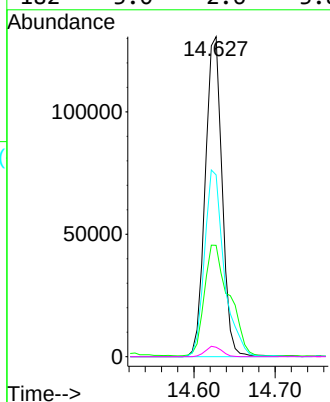


#57
2,4-Dinitrotoluene
Concen: 53.05 ng
RT: 14.627 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

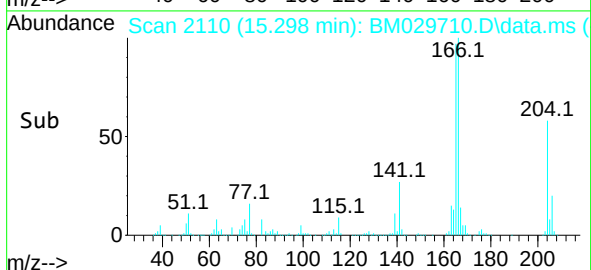
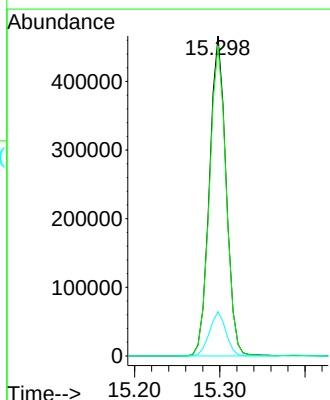
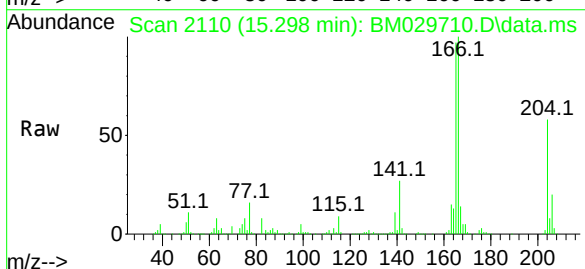


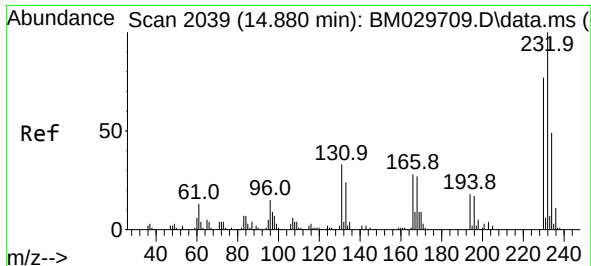
Tgt Ion:165 Resp: 188386
Ion Ratio Lower Upper
165 100
63 34.8 35.0 52.4#
89 56.8 55.2 82.8
182 3.0 2.6 3.8



#58
Fluorene
Concen: 50.22 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:166 Resp: 632275
Ion Ratio Lower Upper
166 100
165 96.9 79.0 118.6
167 13.9 10.8 16.2

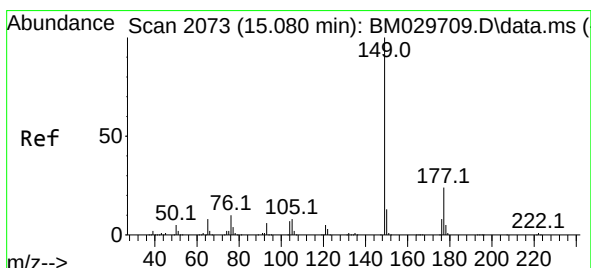
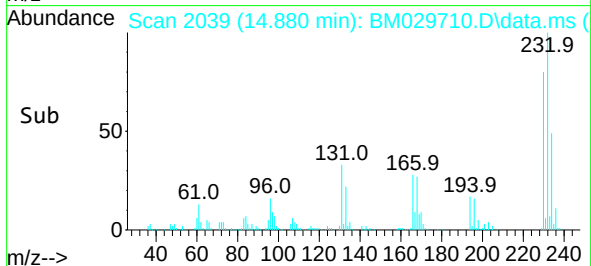
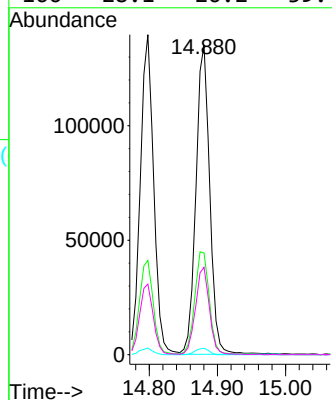
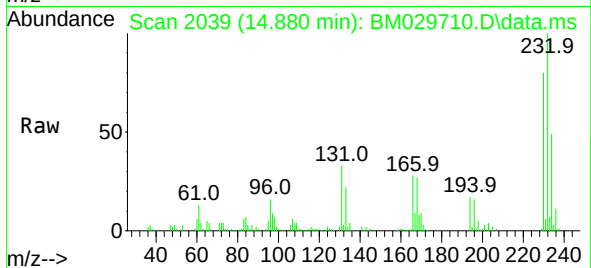




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.24 ng
RT: 14.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

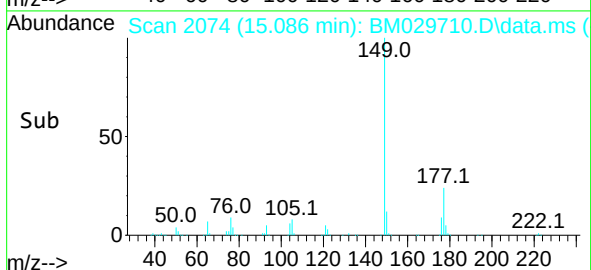
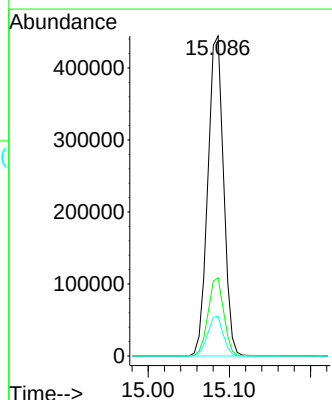
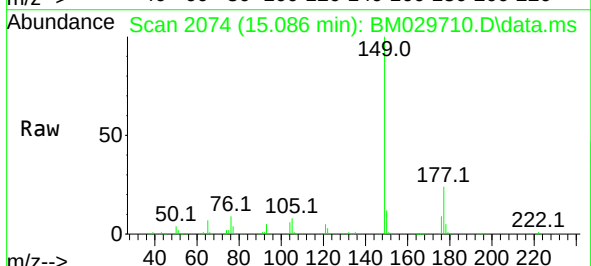
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

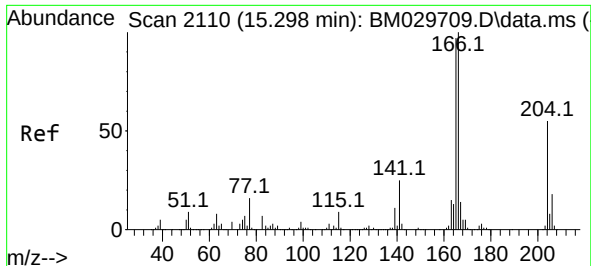
Tgt Ion:232 Resp: 189617
Ion Ratio Lower Upper
232 100
131 34.7 34.4 51.6
130 2.0 2.2 3.2#
166 28.1 26.2 39.4



#60
Diethylphthalate
Concen: 50.99 ng
RT: 15.086 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:149 Resp: 597909
Ion Ratio Lower Upper
149 100
177 24.4 17.9 26.9
150 12.4 10.3 15.5

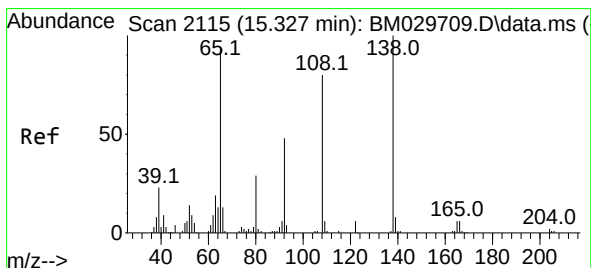
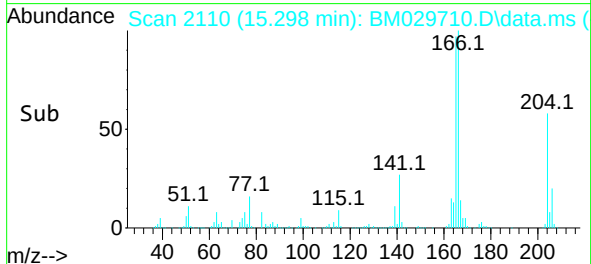
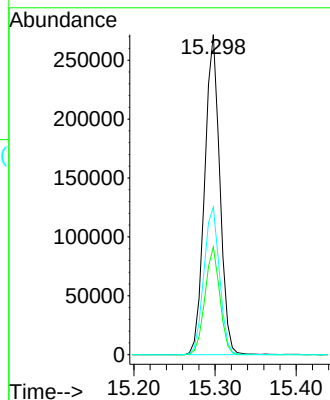
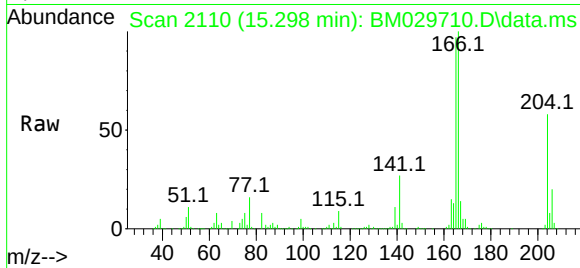




#61
4-Chlorophenyl-phenylether
Concen: 55.30 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

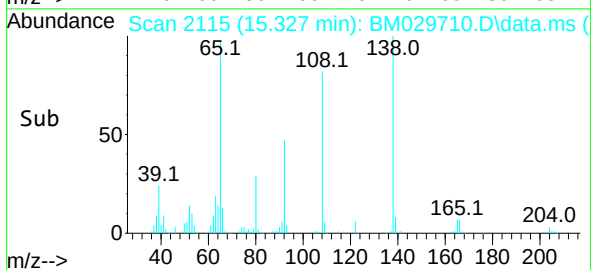
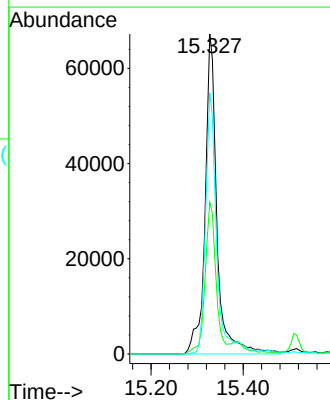
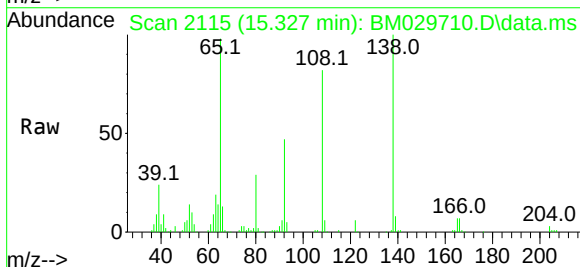
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

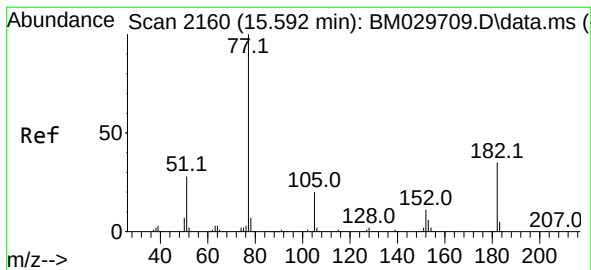
Tgt Ion:204 Resp: 352329
Ion Ratio Lower Upper
204 100
206 33.7 25.5 38.3
141 46.1 40.3 60.5



#62
4-Nitroaniline
Concen: 52.75 ng
RT: 15.327 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:138 Resp: 121157
Ion Ratio Lower Upper
138 100
92 47.3 33.4 73.4
108 81.6 75.5 115.5

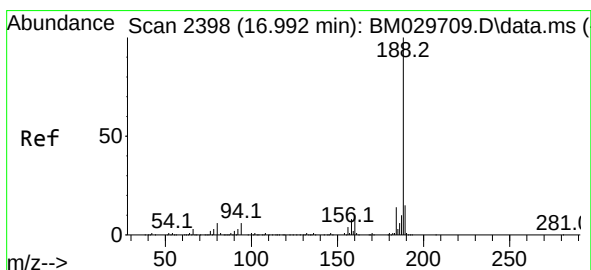
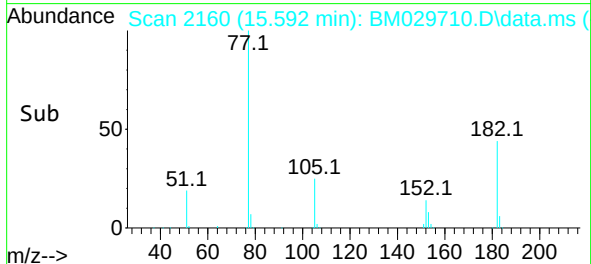
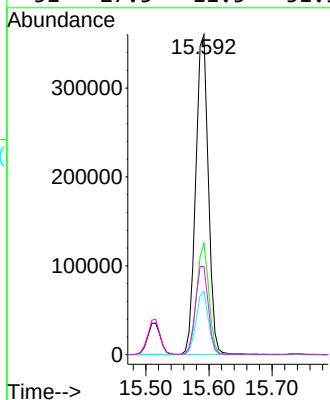
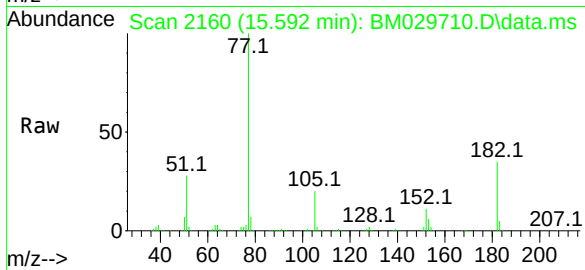




#63
Azobenzene
Concen: 44.76 ng
RT: 15.592 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

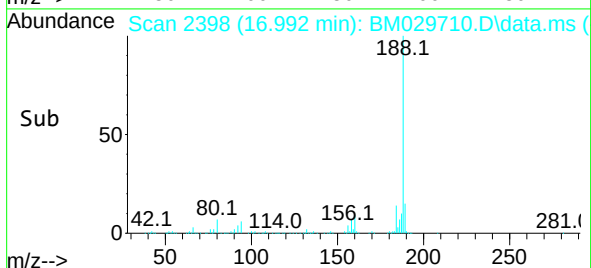
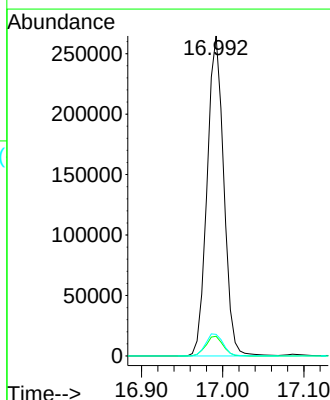
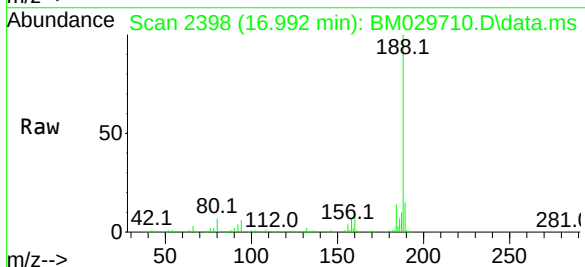
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

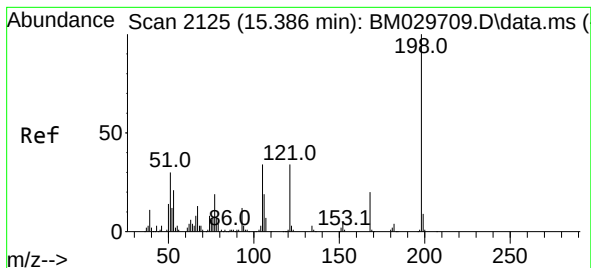
Tgt Ion: 77	Resp: 498282
Ion Ratio	Lower Upper
77 100	
182 34.8	6.8 46.8
105 19.8	0.0 36.6
51 27.5	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.992 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:188	Resp: 376804
Ion Ratio	Lower Upper
188 100	
94 6.2	6.0 9.0
80 6.8	6.6 9.8

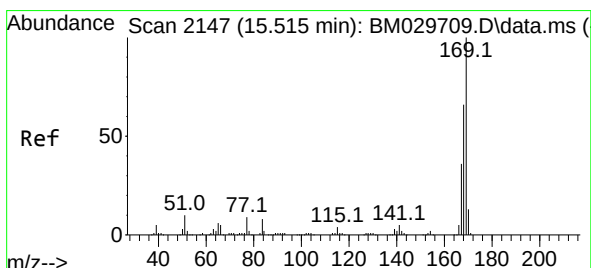
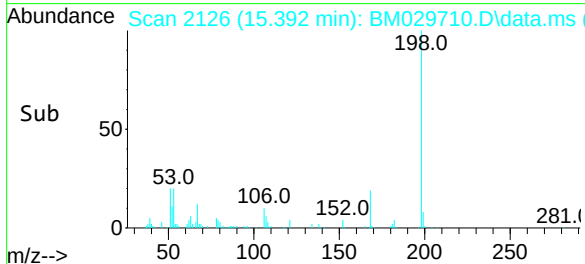
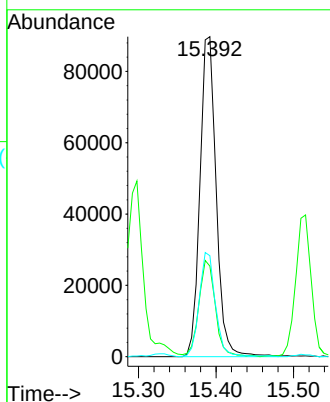
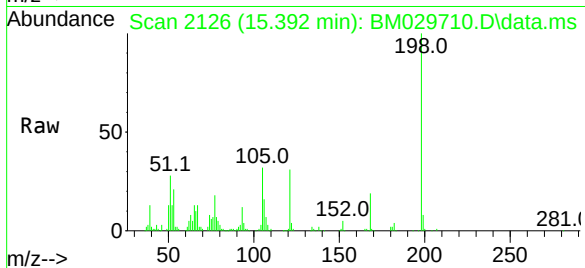




#65
4,6-Dinitro-2-methylphenol
Concen: 52.15 ng
RT: 15.392 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

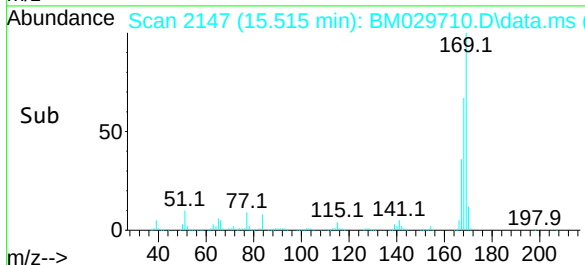
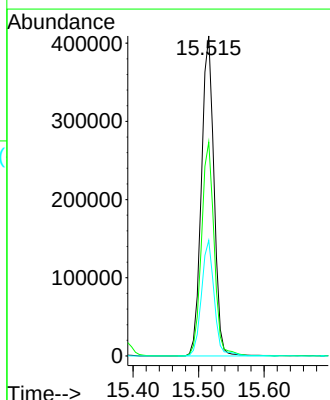
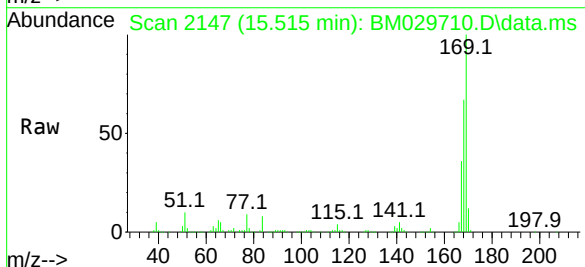
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

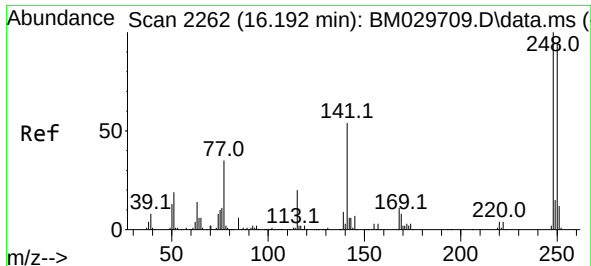
Tgt Ion:198 Resp: 130618
Ion Ratio Lower Upper
198 100
51 28.3 18.9 58.9
105 31.6 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 47.00 ng
RT: 15.515 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:169 Resp: 547459
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.1 29.0 43.6

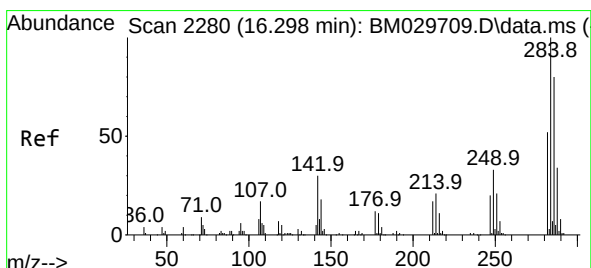
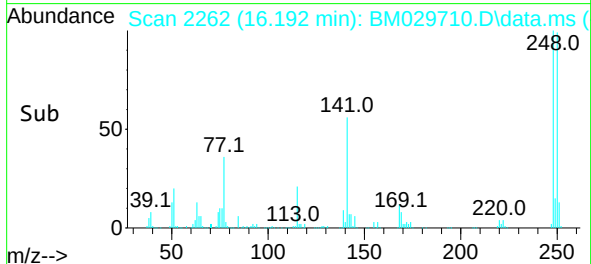
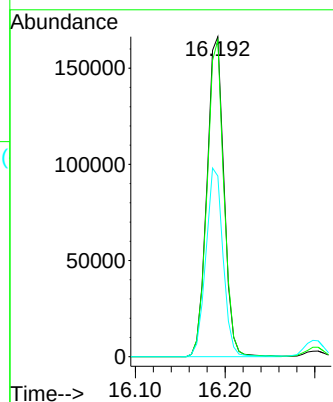
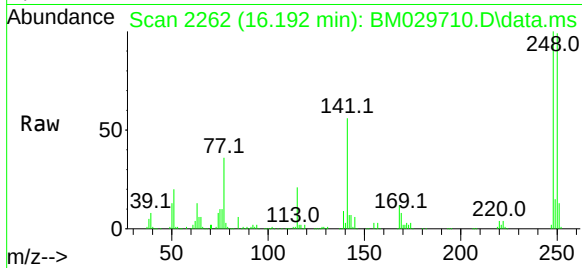




#67
4-Bromophenyl-phenylether
Concen: 55.71 ng
RT: 16.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

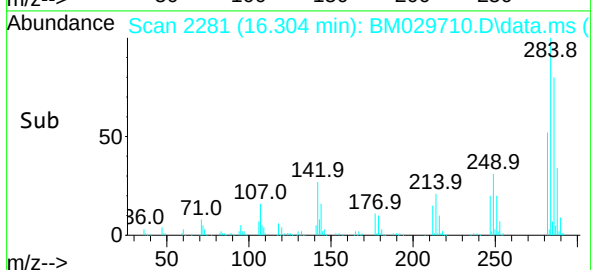
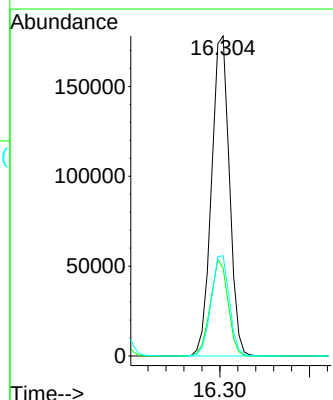
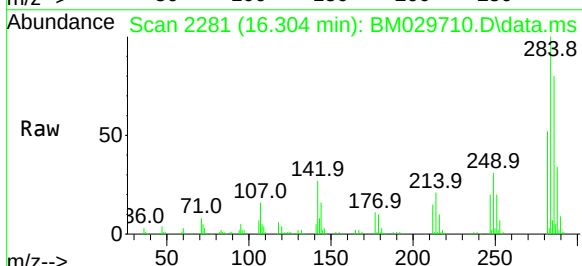
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

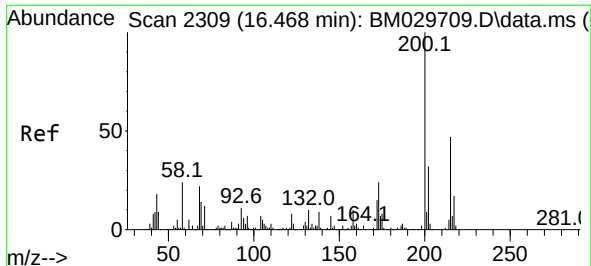
Tgt Ion:248 Resp: 219184
Ion Ratio Lower Upper
248 100
250 98.9 77.9 116.9
141 56.5 56.2 84.2



#68
Hexachlorobenzene
Concen: 55.13 ng
RT: 16.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:284 Resp: 246613
Ion Ratio Lower Upper
284 100
142 27.5 29.0 43.4#
249 31.4 26.0 39.0

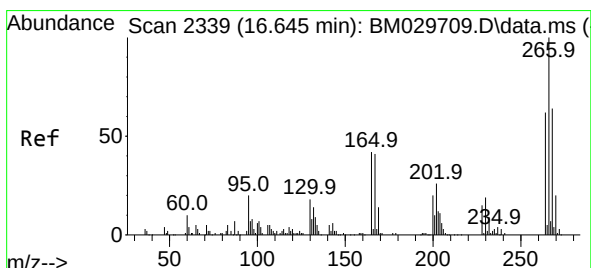
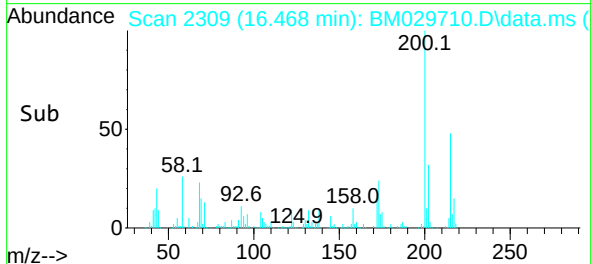
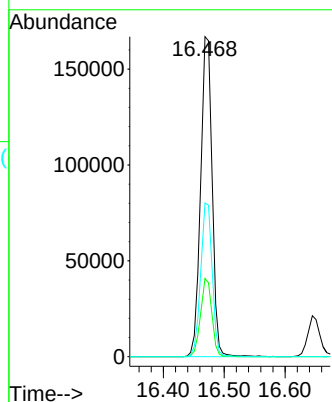
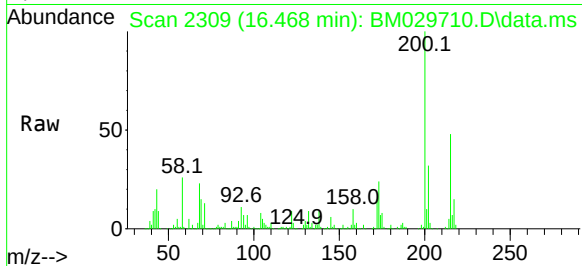




#69
Atrazine
Concen: 52.90 ng
RT: 16.468 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

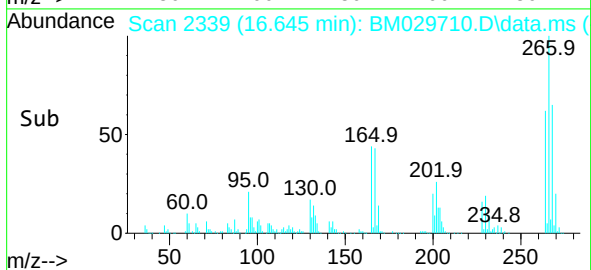
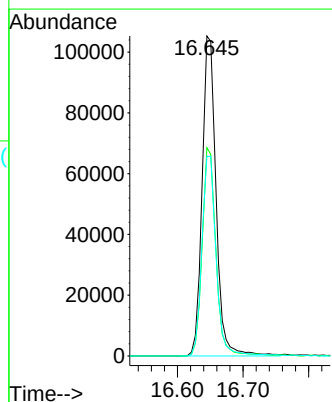
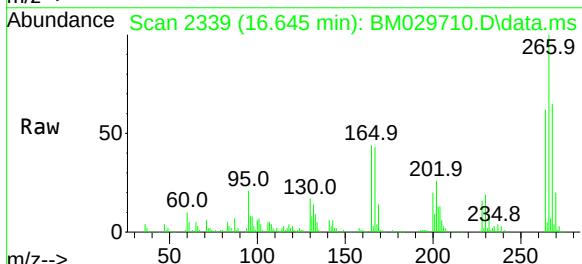
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

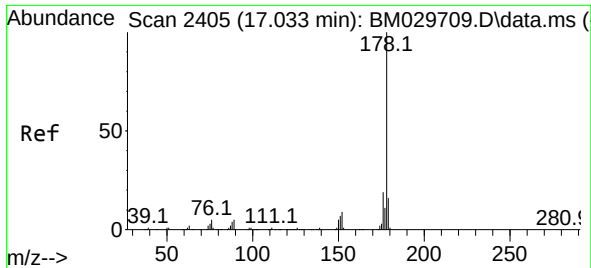
Tgt Ion:200 Resp: 219844
Ion Ratio Lower Upper
200 100
173 24.4 3.8 43.8
215 48.1 24.8 64.8



#70
Pentachlorophenol
Concen: 53.66 ng
RT: 16.645 min Scan# 2339
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:266 Resp: 156311
Ion Ratio Lower Upper
266 100
268 65.1 52.8 79.2
264 62.4 51.9 77.9

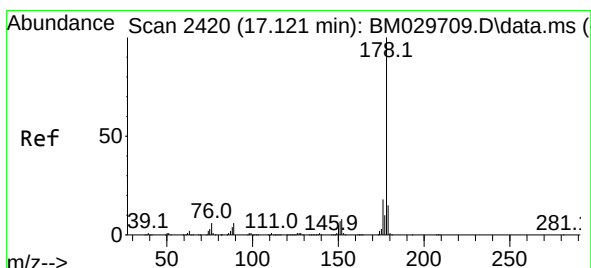
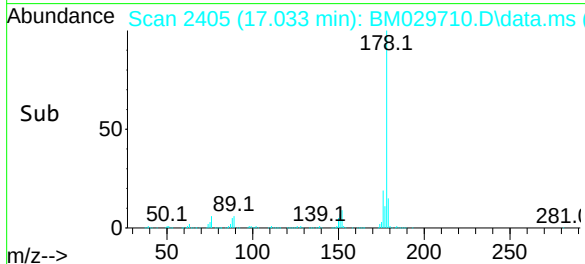
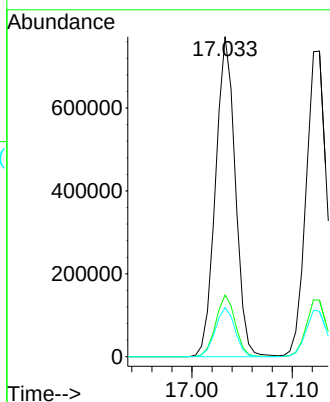
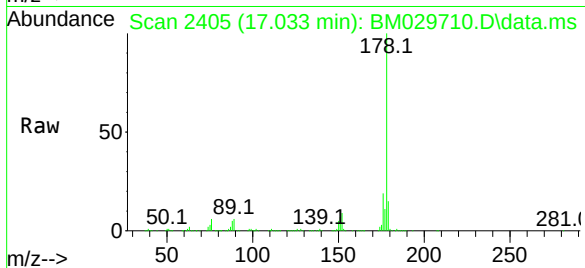




#71
Phenanthrene
Concen: 48.68 ng
RT: 17.033 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

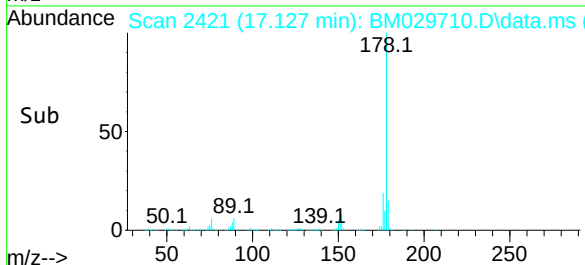
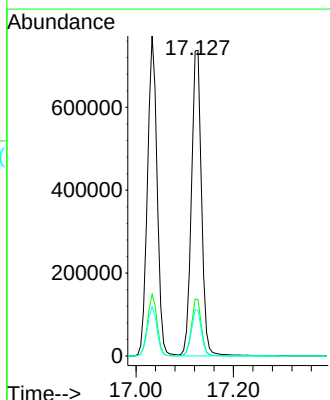
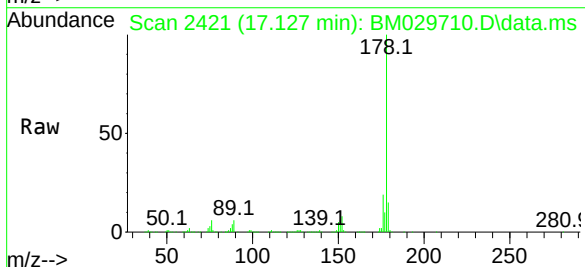
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

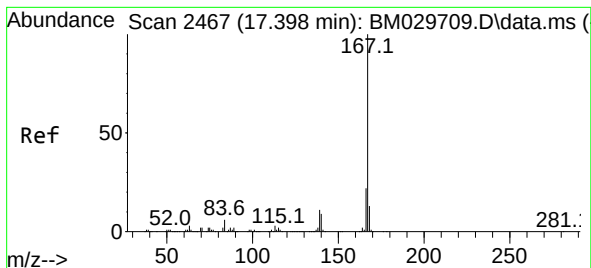
Tgt Ion:178 Resp: 1056134
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 49.71 ng
RT: 17.127 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:178 Resp: 1063989
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 14.8 12.5 18.7





#73

Carbazole

Concen: 48.31 ng

RT: 17.398 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

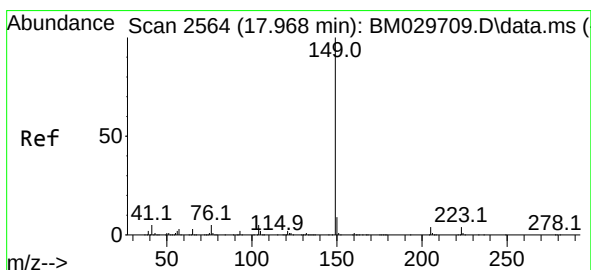
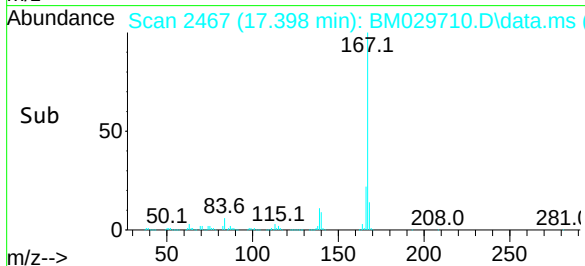
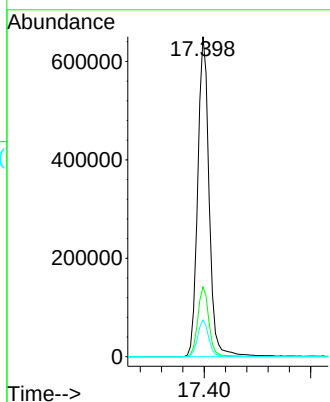
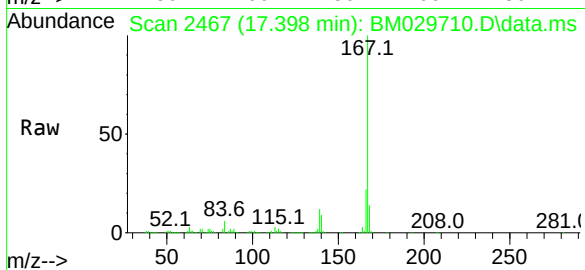
Tgt Ion:167 Resp: 968836

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 11.5 9.8 14.6



#74

Di-n-butylphthalate

Concen: 53.27 ng

RT: 17.968 min Scan# 2564

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

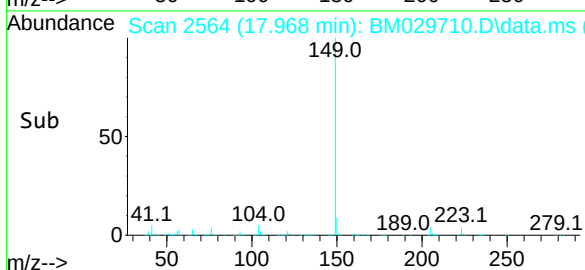
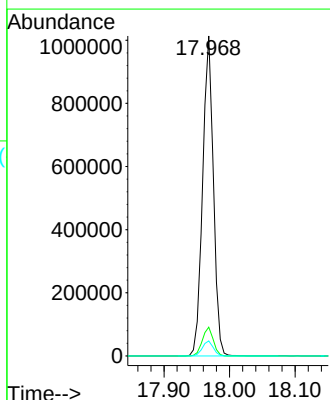
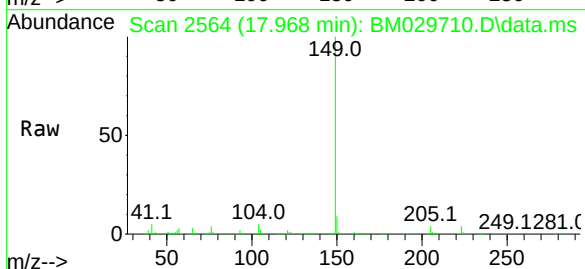
Tgt Ion:149 Resp: 1159894

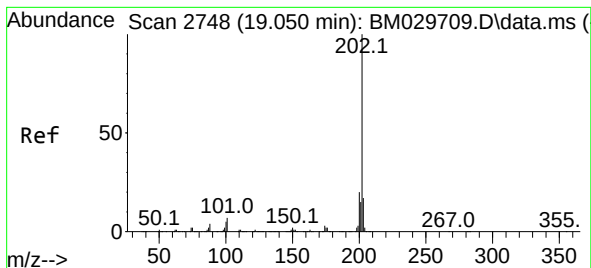
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 4.7 4.3 6.5

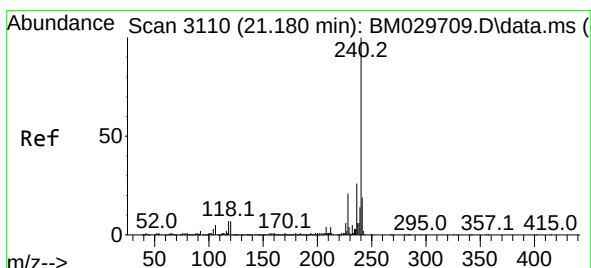
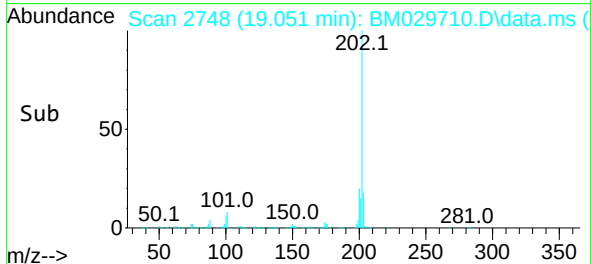
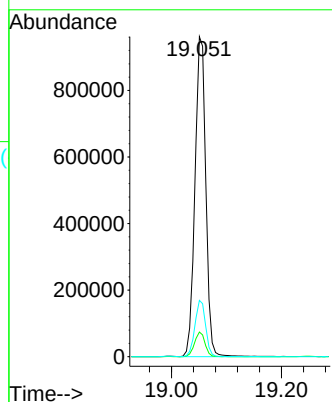
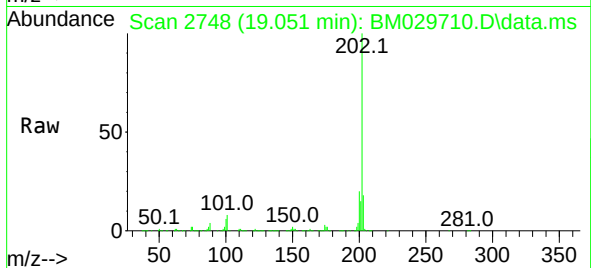




#75
Fluoranthene
Concen: 49.90 ng
RT: 19.051 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

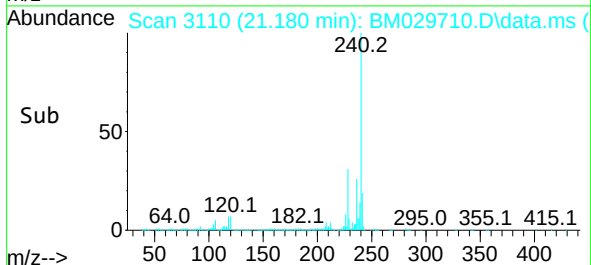
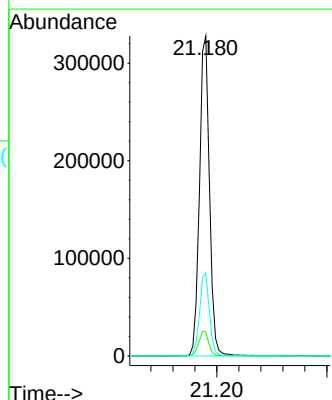
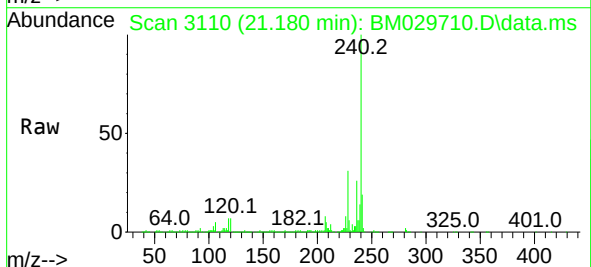
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

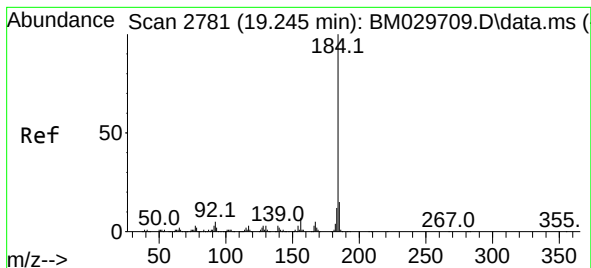
Tgt Ion:202 Resp: 1312892
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.6
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:240 Resp: 414560
Ion Ratio Lower Upper
240 100
120 7.5 7.0 10.6
236 26.0 21.0 31.4





#77

Benzidine

Concen: 45.79 ng

RT: 19.245 min Scan# 2781

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

Tgt Ion:184 Resp: 401920

Ion Ratio Lower Upper

184 100

185 14.0 10.9 16.3

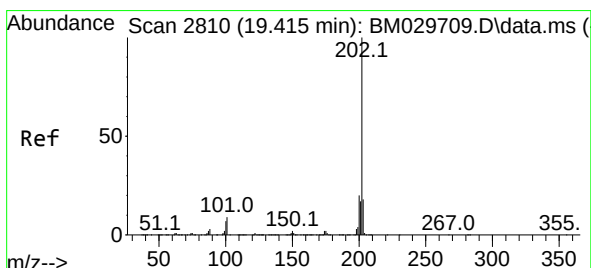
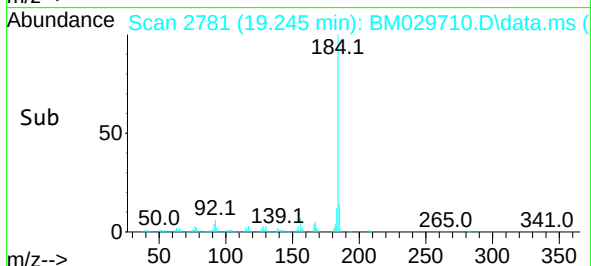
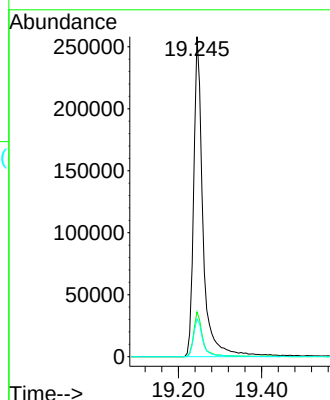
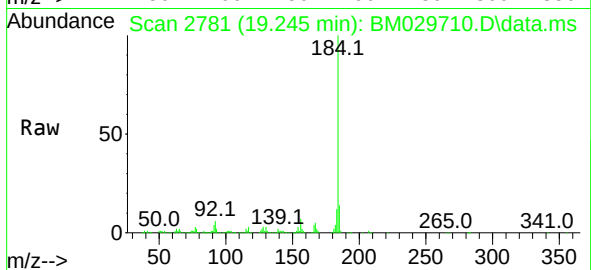
183 11.8 9.8 14.8

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#78

Pyrene

Concen: 51.18 ng

RT: 19.415 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

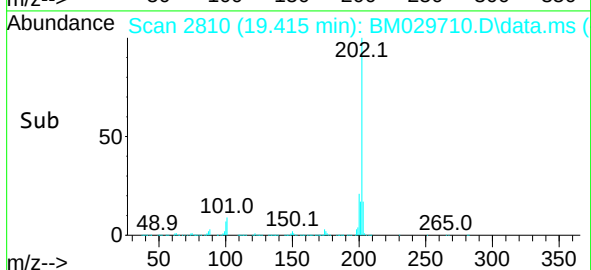
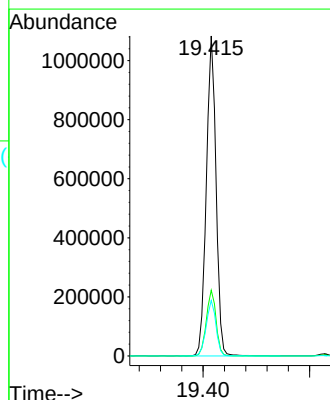
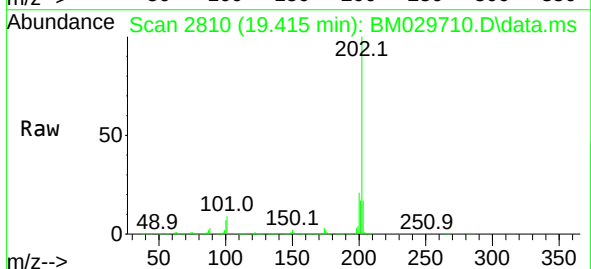
Tgt Ion:202 Resp: 1365123

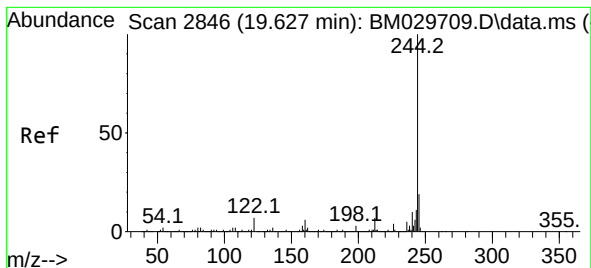
Ion Ratio Lower Upper

202 100

200 20.6 17.3 25.9

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 107.71 ng

RT: 19.627 min Scan# 2846

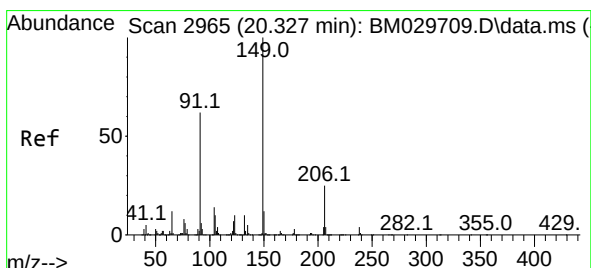
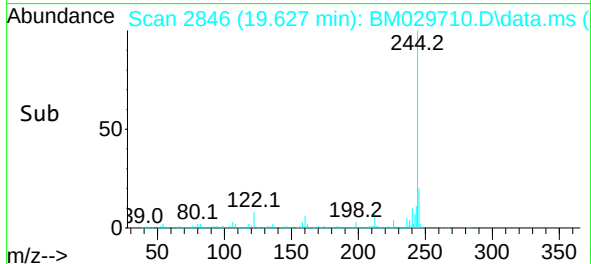
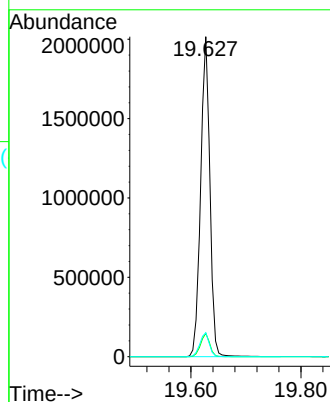
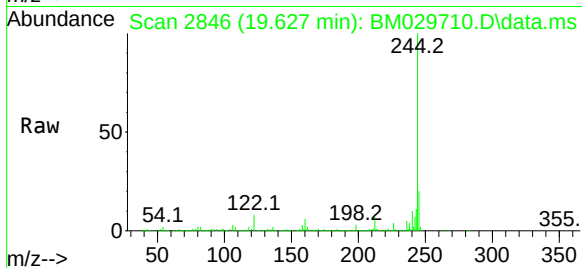
Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

Tgt Ion:244 Resp: 2355266

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	7.5	6.9	10.3



#80

Butylbenzylphthalate

Concen: 52.49 ng

RT: 20.327 min Scan# 2965

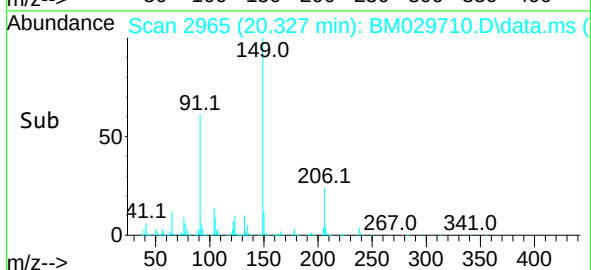
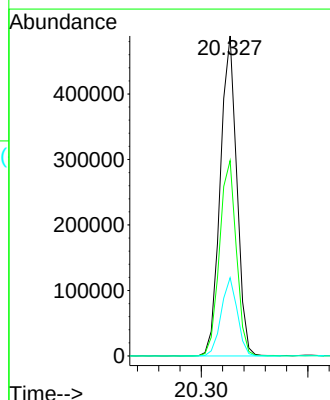
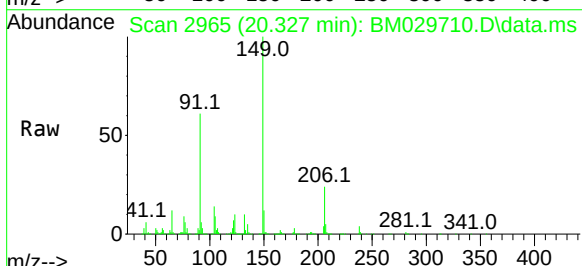
Delta R.T. 0.000 min

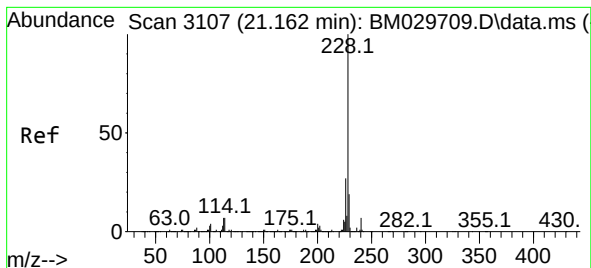
Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

Tgt Ion:149 Resp: 524132

Ion	Ratio	Lower	Upper
149	100		
91	61.0	57.4	86.0
206	24.4	16.6	25.0

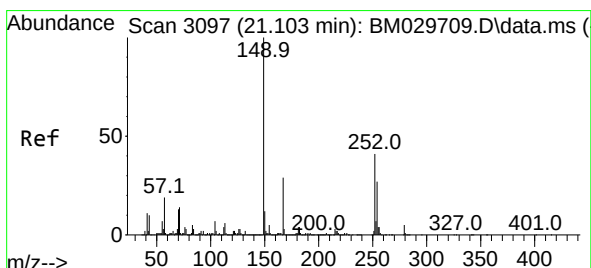
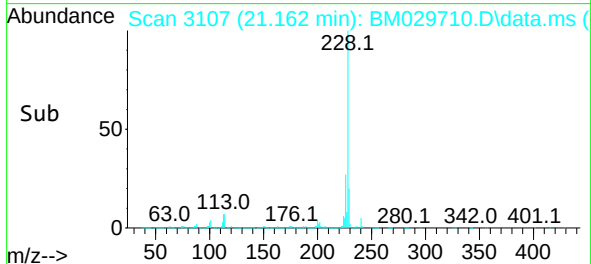
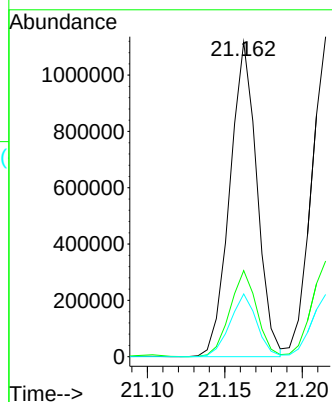
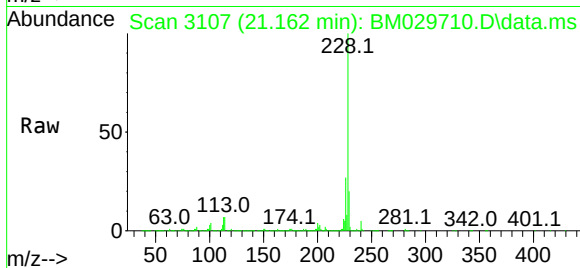




#81
Benzo(a)anthracene
Concen: 49.46 ng
RT: 21.162 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

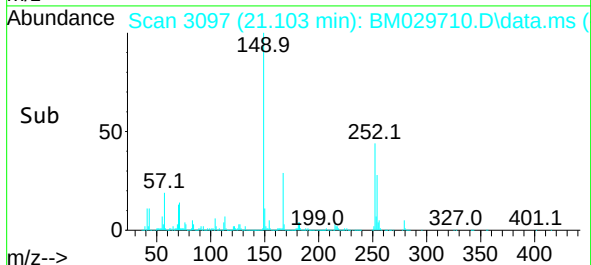
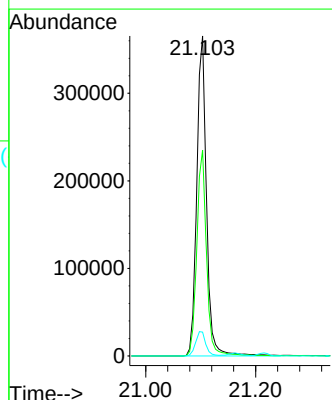
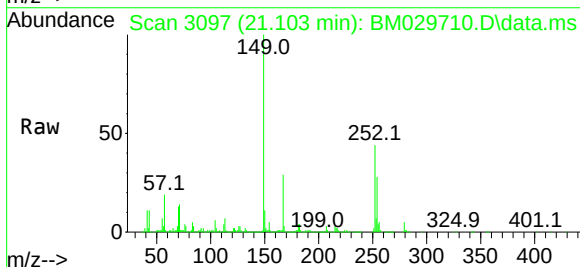
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

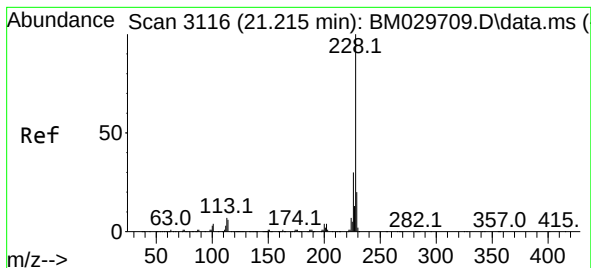
Tgt Ion:228 Resp: 1356472
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 51.35 ng
RT: 21.103 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:252 Resp: 449913
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 7.4 8.6 13.0#





#83

Chrysene

Concen: 50.59 ng

RT: 21.215 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

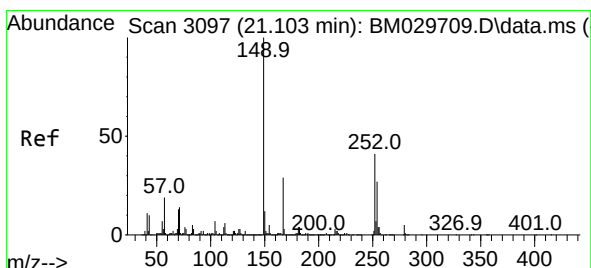
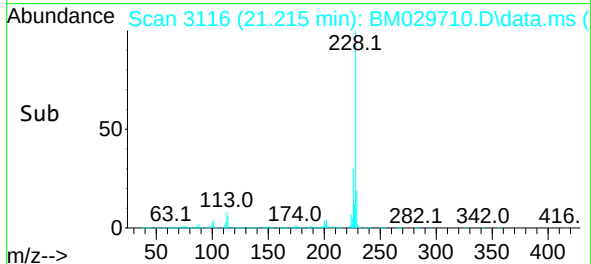
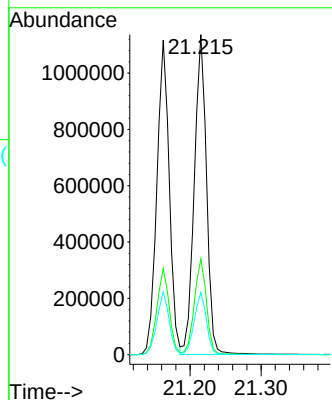
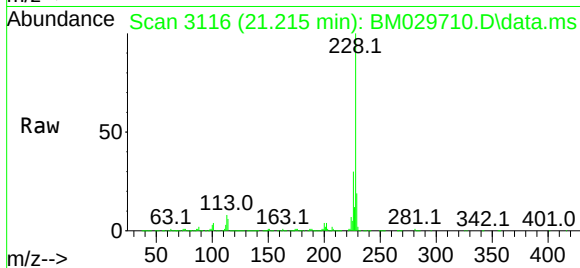
Tgt Ion:228 Resp: 1363389

Ion Ratio Lower Upper

228 100

226 29.9 24.6 36.8

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.61 ng

RT: 21.103 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

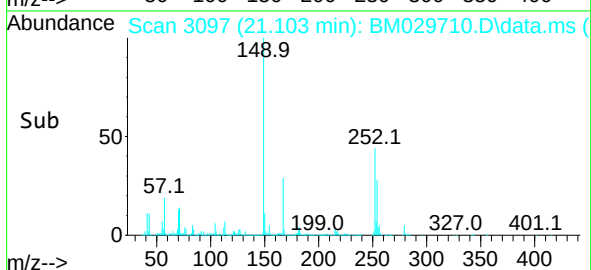
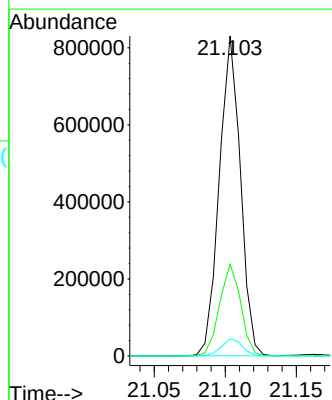
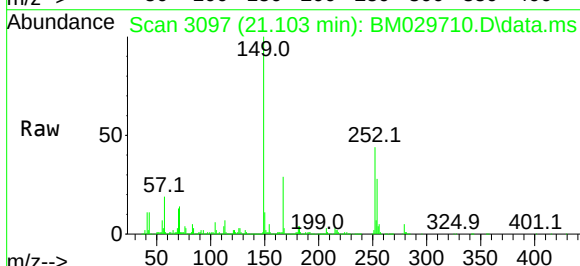
Tgt Ion:149 Resp: 857845

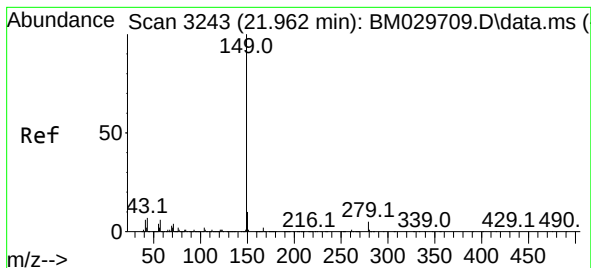
Ion Ratio Lower Upper

149 100

167 28.7 22.6 33.8

279 5.4 3.8 5.8

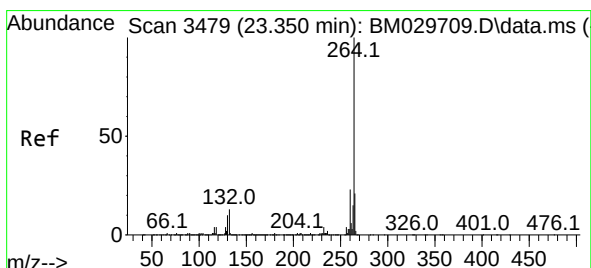
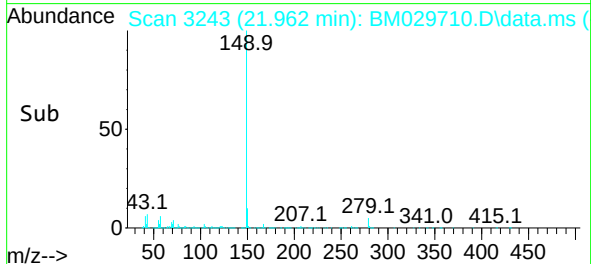
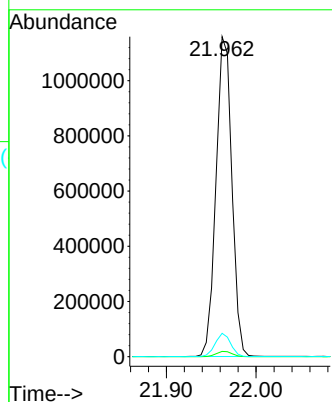
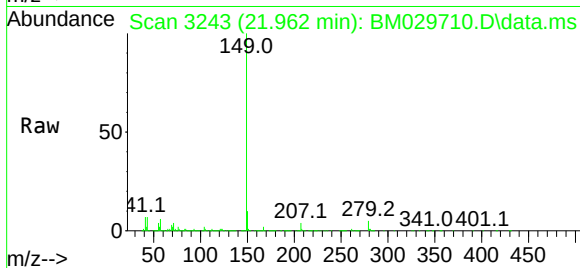




#85
Di-n-octyl phthalate
Concen: 53.01 ng
RT: 21.962 min Scan# 3243
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

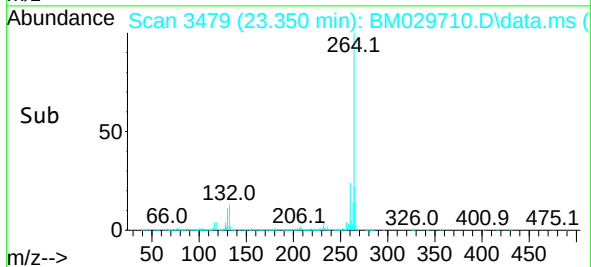
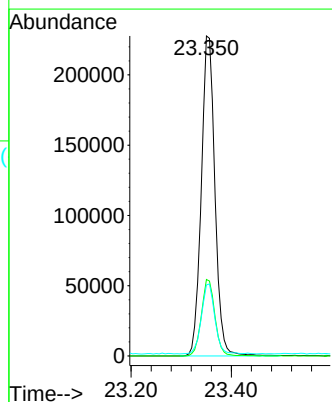
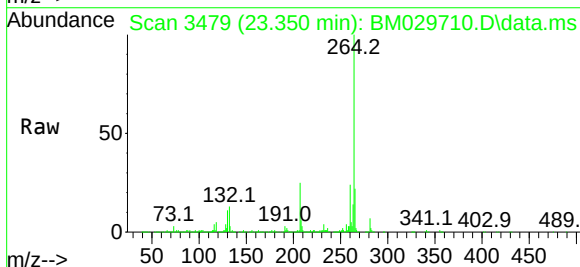
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

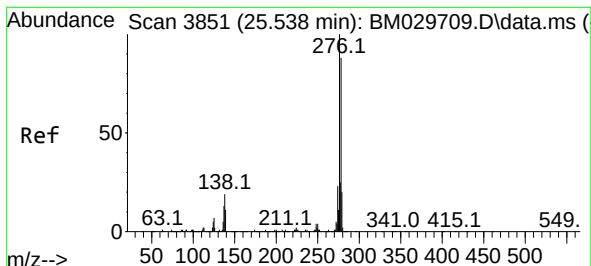
Tgt Ion:149 Resp: 1423398
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.1 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.350 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:264 Resp: 430123
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.67 ng

RT: 25.544 min Scan# 3852

Delta R.T. 0.006 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

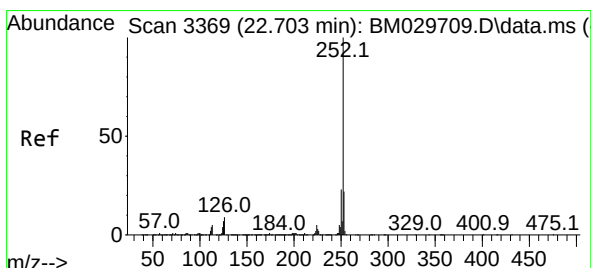
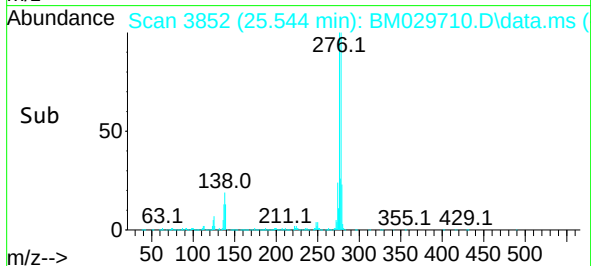
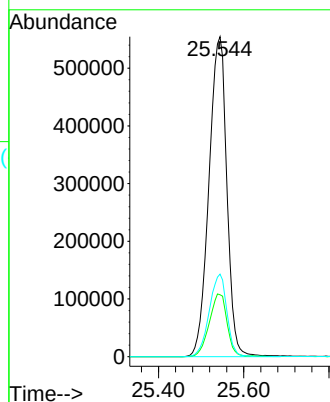
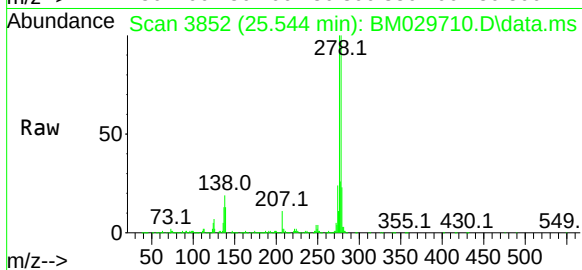
Tgt Ion:276 Resp: 1618538

Ion Ratio Lower Upper

276 100

138 19.5 17.1 25.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 50.89 ng

RT: 22.703 min Scan# 3369

Delta R.T. 0.000 min

Lab File: BM029710.D

Acq: 29 Apr 2021 15:15

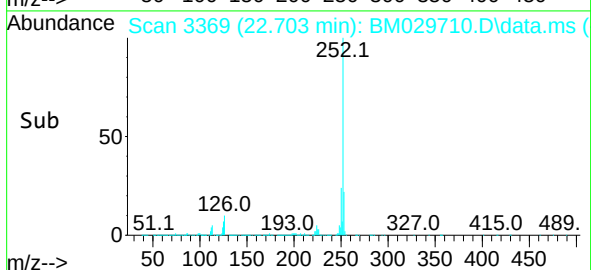
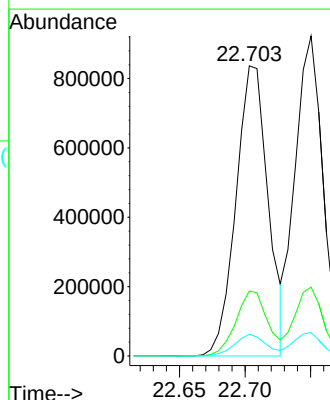
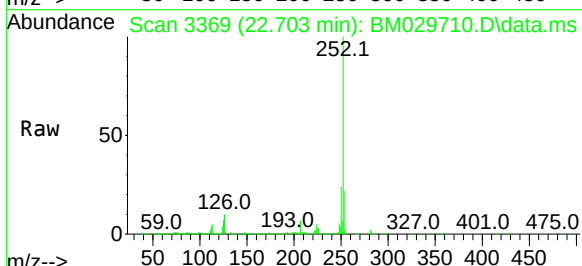
Tgt Ion:252 Resp: 1427445

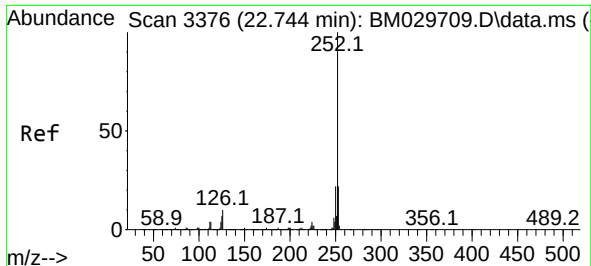
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 7.5 6.8 10.2

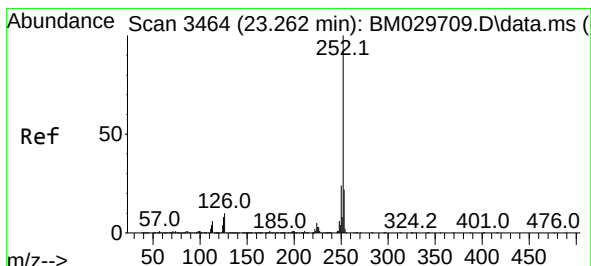
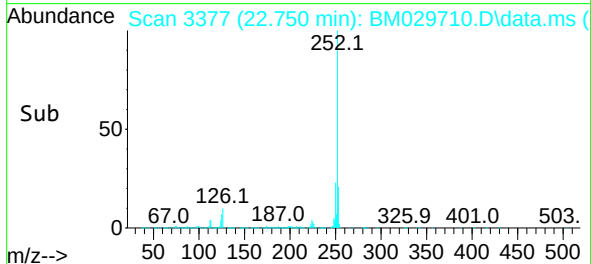
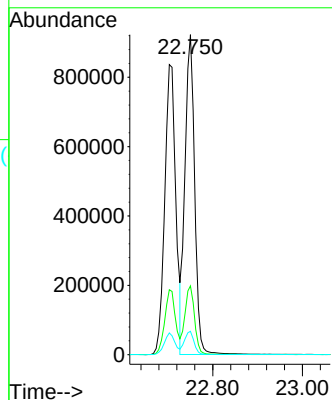
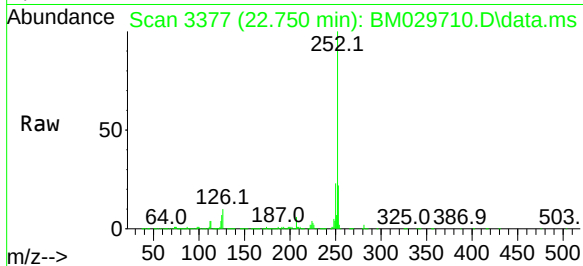




#89
Benzo(k)fluoranthene
Concen: 49.22 ng
RT: 22.750 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

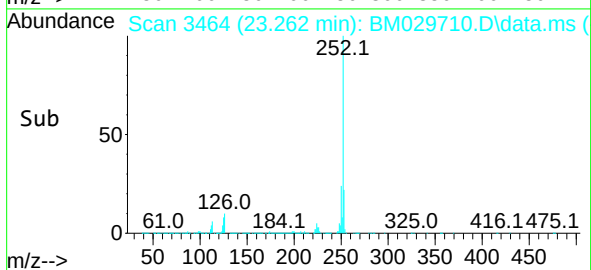
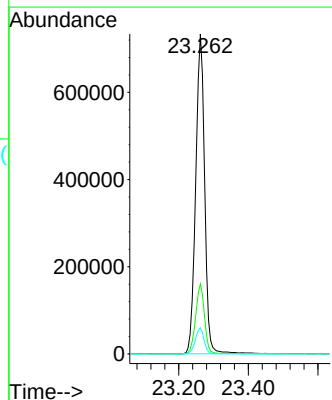
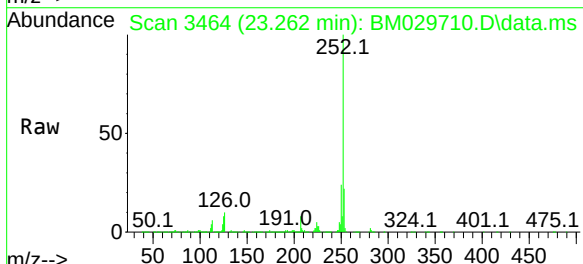
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

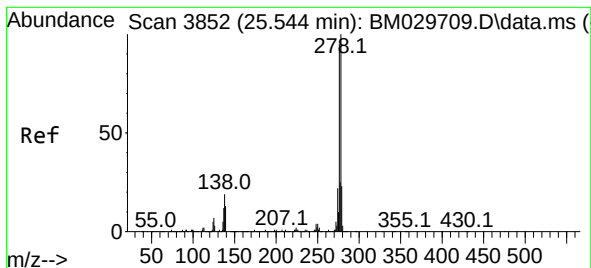
Tgt Ion:252 Resp: 1383610
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 7.3 6.2 9.2



#90
Benzo(a)pyrene
Concen: 49.73 ng
RT: 23.262 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:252 Resp: 1309666
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.2 7.3 10.9

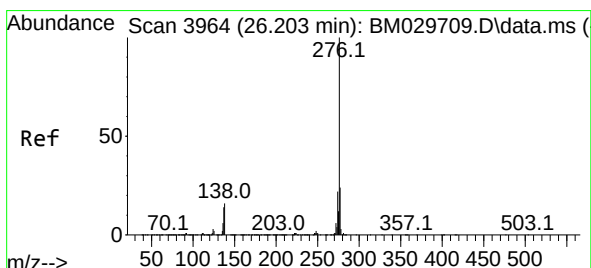
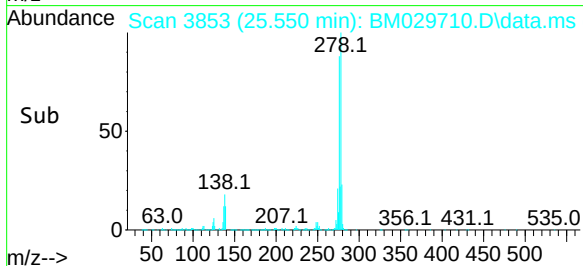
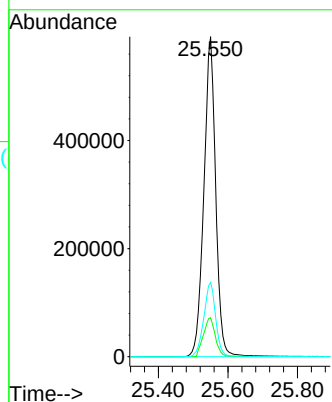
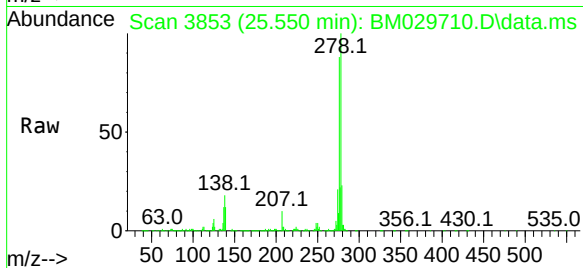




#91
Dibenzo(a,h)anthracene
Concen: 48.79 ng
RT: 25.550 min Scan# 3853
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1399148
Ion Ratio Lower Upper
278 100
139 12.2 11.0 16.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 49.23 ng
RT: 26.209 min Scan# 3965
Delta R.T. 0.006 min
Lab File: BM029710.D
Acq: 29 Apr 2021 15:15

Tgt Ion:276 Resp: 1305344
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 16.7 14.4 21.6

