

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029320.D
 Acq On : 02 Apr 2021 14:44
 Operator : CG/JU
 Sample : M1874-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB11(14-15)MS

Quant Time: Apr 02 15:51:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	123498	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	461571	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	243614	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	450262	20.00	ng	0.00
76) Chrysene-d12	21.250	240	392396	20.00	ng	0.00
86) Perylene-d12	23.462	264	437768	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	923219	123.43	ng	0.00
7) Phenol-d6	6.881	99	1197653	113.42	ng	0.00
23) Nitrobenzene-d5	8.851	82	812167	80.67	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	294421	120.91	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1485020	84.92	ng	0.00
79) Terphenyl-d14	19.698	244	1625613	78.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	144743	44.52	ng	98
3) Pyridine	3.622	79	413454	50.32	ng	99
4) n-Nitrosodimethylamine	3.540	42	227088	57.94	ng	89
6) Aniline	7.034	93	556690	48.29	ng	99
8) 2-Chlorophenol	7.269	128	413357	49.93	ng	99
9) Benzaldehyde	6.845	77	299196	45.02	ng	98
10) Phenol	6.904	94	552578	53.21	ng	98
11) bis(2-Chloroethyl)ether	7.134	93	395811	50.34	ng	97
12) 1,3-Dichlorobenzene	7.593	146	447153	49.62	ng	98
13) 1,4-Dichlorobenzene	7.734	146	454286	49.56	ng	98
14) 1,2-Dichlorobenzene	8.051	146	434525	49.29	ng	99
15) Benzyl Alcohol	7.940	79	391657	50.31	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	570760	48.43	ng	99
17) 2-Methylphenol	8.145	107	342816	50.67	ng	98
18) Hexachloroethane	8.775	117	175255	48.89	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	329586	46.17	ng	96
20) 3+4-Methylphenols	8.469	107	452935	49.38	ng	98
22) Acetophenone	8.522	105	595798	49.91	ng	99
24) Nitrobenzene	8.898	77	491876	47.61	ng	98
25) Isophorone	9.422	82	835153	46.36	ng	98
26) 2-Nitrophenol	9.598	139	209672	50.80	ng	96
27) 2,4-Dimethylphenol	9.669	122	361405	55.77	ng	98
28) bis(2-Chloroethoxy)met...	9.904	93	490432	52.69	ng	100
29) 2,4-Dichlorophenol	10.134	162	354045	49.34	ng	98
30) 1,2,4-Trichlorobenzene	10.345	180	379616	48.95	ng	98
31) Naphthalene	10.533	128	1167346	47.99	ng	99
32) Benzoic acid	9.810	122	238913	48.80	ng	96
33) 4-Chloroaniline	10.639	127	194852	19.88	ng	99
34) Hexachlorobutadiene	10.822	225	217619	47.66	ng	97
35) Caprolactam	11.433	113	106753	47.32	ng	93
36) 4-Chloro-3-methylphenol	11.775	107	361239	46.74	ng	96
37) 2-Methylnaphthalene	12.145	142	819963	47.83	ng	98
38) 1-Methylnaphthalene	12.369	142	751355	46.33	ng	100
40) 1,2,4,5-Tetrachloroben...	12.522	216	377316	55.23	ng	98
41) Hexachlorocyclopentadiene	12.504	237	488874	123.33	ng	97
43) 2,4,6-Trichlorophenol	12.763	196	253137	52.20	ng	100

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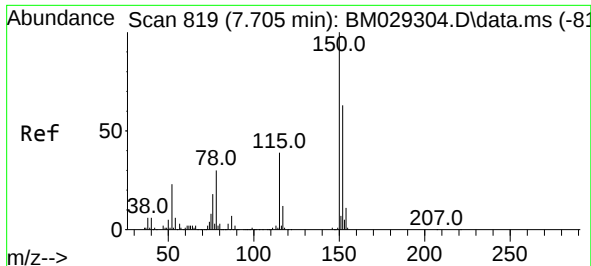
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	273093	52.22	ng	97
46) 1,1'-Biphenyl	13.169	154	1000019	53.03	ng	99
47) 2-Chloronaphthalene	13.210	162	757427	51.92	ng	100
48) 2-Nitroaniline	13.410	65	260642	53.56	ng	97
49) Acenaphthylene	14.057	152	1255061	55.15	ng	99
50) Dimethylphthalate	13.798	163	919960	52.30	ng	99
51) 2,6-Dinitrotoluene	13.916	165	190252	48.58	ng	98
52) Acenaphthene	14.398	154	736194	52.32	ng	99
53) 3-Nitroaniline	14.239	138	120453	30.14	ng	99
54) 2,4-Dinitrophenol	14.445	184	204603	99.27	ng	92
55) Dibenzofuran	14.733	168	1073105	48.64	ng	99
56) 4-Nitrophenol	14.557	139	353266	103.75	ng	97
57) 2,4-Dinitrotoluene	14.698	165	254971	49.17	ng	97
58) Fluorene	15.386	166	899413	49.70	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.963	232	212502	52.83	ng	98
60) Diethylphthalate	15.168	149	879225	48.93	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	414707	50.04	ng	97
62) 4-Nitroaniline	15.404	138	196777	46.82	ng	98
63) Azobenzene	15.674	77	995615	48.15	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	125795	43.71	ng	99
66) n-Nitrosodiphenylamine	15.598	169	749483	50.33	ng	100
67) 4-Bromophenyl-phenylether	16.274	248	223396	49.93	ng	97
68) Hexachlorobenzene	16.386	284	246853	50.25	ng	97
69) Atrazine	16.551	200	253393	51.06	ng	97
70) Pentachlorophenol	16.727	266	327035	115.91	ng	98
71) Phenanthrene	17.115	178	1273031	48.89	ng	98
72) Anthracene	17.204	178	1306714	50.82	ng	99
73) Carbazole	17.474	167	1170629	46.62	ng	100
74) Di-n-butylphthalate	18.045	149	1439713	50.02	ng	100
75) Fluoranthene	19.133	202	1346969	46.43	ng	99
77) Benzidine	19.315	184	520483	40.90	ng	99
78) Pyrene	19.492	202	1375071	50.43	ng	100
80) Butylbenzylphthalate	20.398	149	624372	50.85	ng	97
81) Benzo(a)anthracene	21.233	228	1276507	48.75	ng	100
82) 3,3'-Dichlorobenzidine	21.168	252	360487	40.98	ng	99
83) Chrysene	21.286	228	1217622	47.49	ng	100
84) Bis(2-ethylhexyl)phtha...	21.174	149	920138	48.71	ng	100
85) Di-n-octyl phthalate	22.044	149	1549384	47.79	ng	100
87) Indeno(1,2,3-cd)pyrene	25.697	276	1769275	54.83	ng	99
88) Benzo(b)fluoranthene	22.797	252	1350477	46.98	ng	99
89) Benzo(k)fluoranthene	22.844	252	1222634	44.48	ng	99
90) Benzo(a)pyrene	23.362	252	1210495	46.05	ng	97
91) Dibenzo(a,h)anthracene	25.709	278	1488851	53.74	ng	98
92) Benzo(g,h,i)perylene	26.380	276	1452421	54.38	ng	99

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

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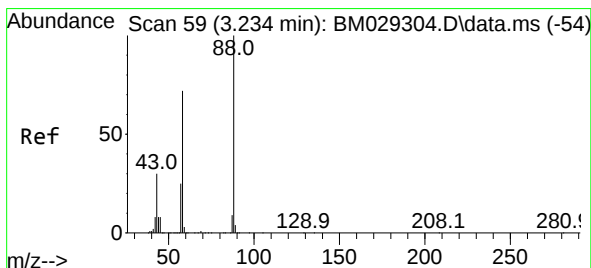
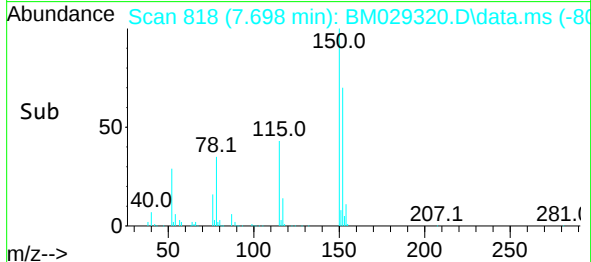
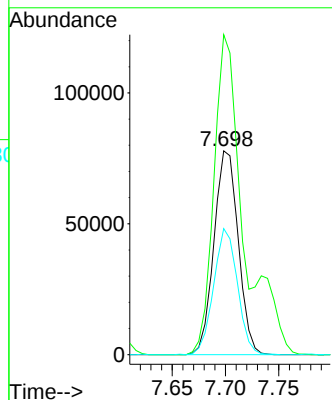
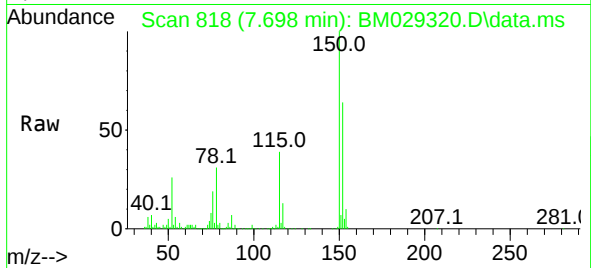




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

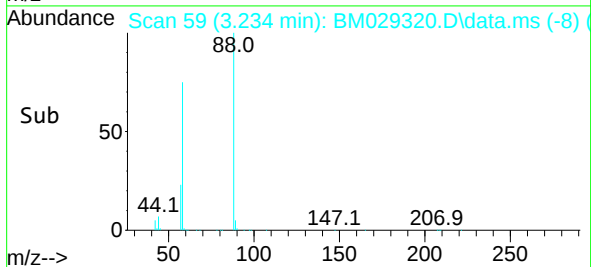
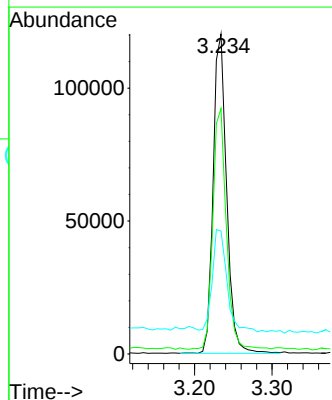
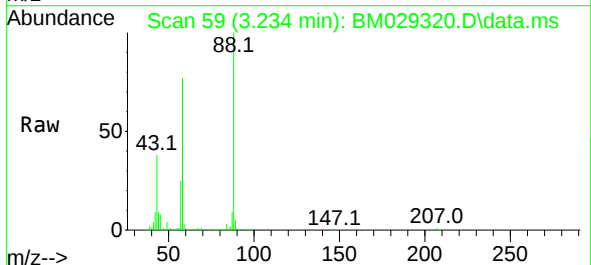
Instrument :
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ClientSampleId :
FS-SB11(14-15)MS

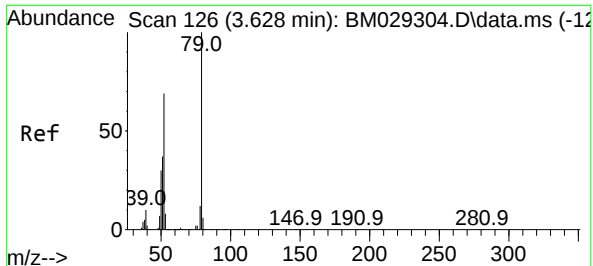
Tgt Ion:152 Resp: 123498
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 61.9 46.4 69.6



#2
1,4-Dioxane
Concen: 44.52 ng
RT: 3.234 min Scan# 59
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion: 88 Resp: 144743
Ion Ratio Lower Upper
88 100
58 75.6 59.9 89.9
43 34.7 26.2 39.4

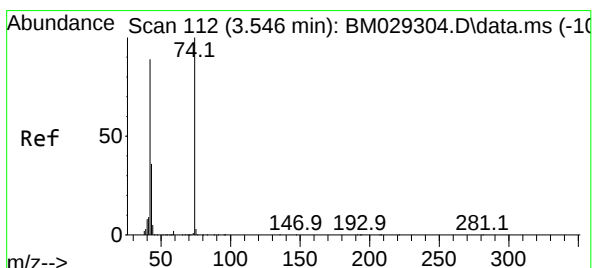
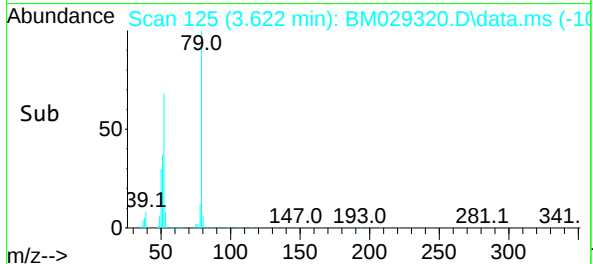
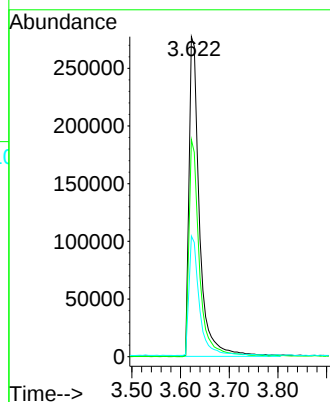
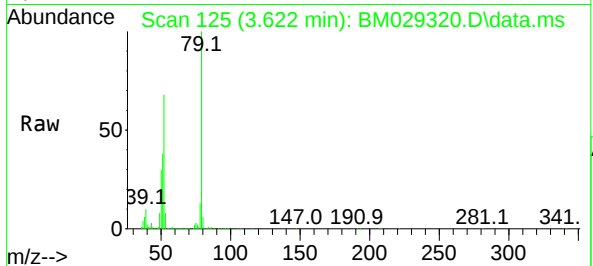




#3
Pyridine
Concen: 50.32 ng
RT: 3.622 min Scan# 125
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

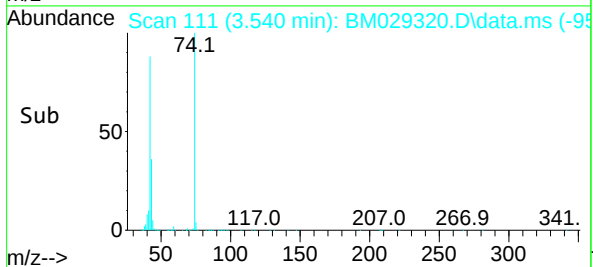
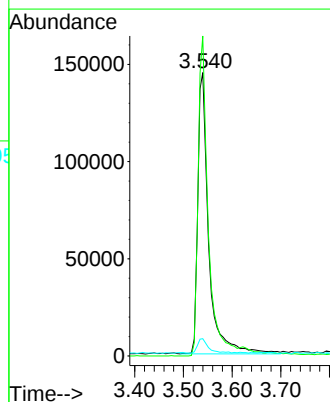
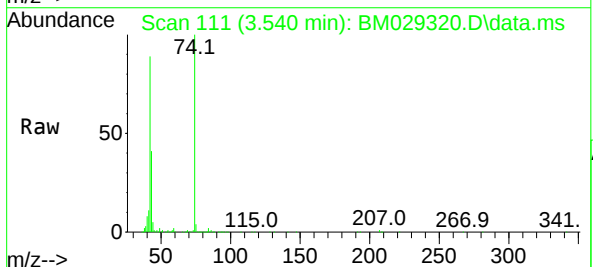
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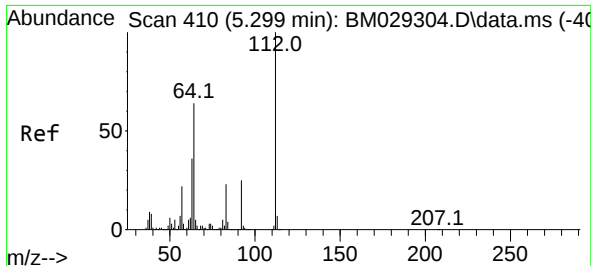
Tgt Ion: 79 Resp: 413454
Ion Ratio Lower Upper
79 100
52 67.8 53.2 79.8
51 37.7 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 57.94 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion: 42 Resp: 227088
Ion Ratio Lower Upper
42 100
74 112.9 80.6 121.0
44 6.1 5.4 8.0

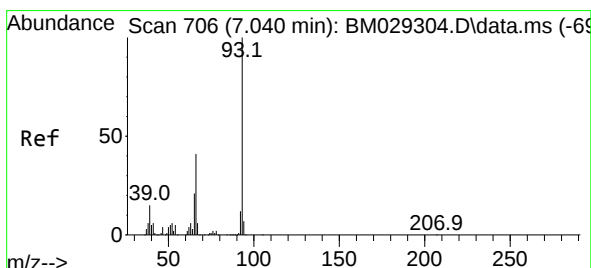
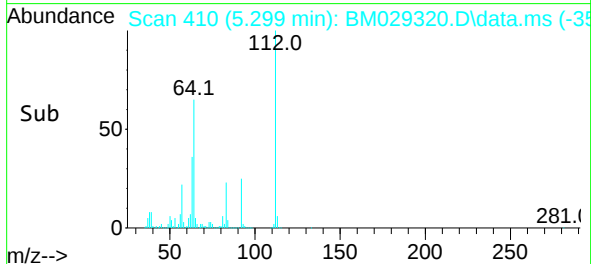
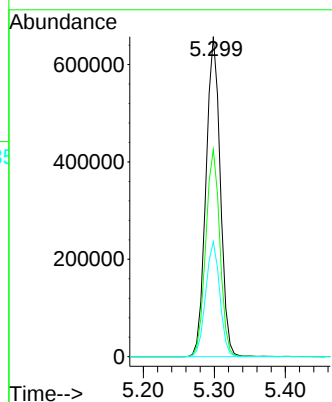
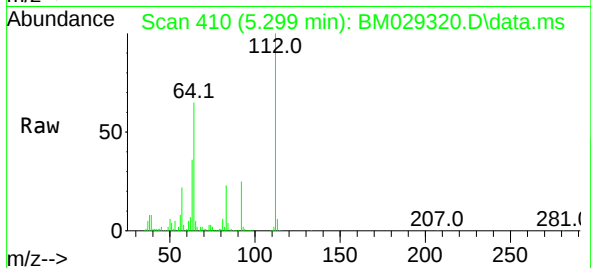




#5
2-Fluorophenol
Concen: 123.43 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

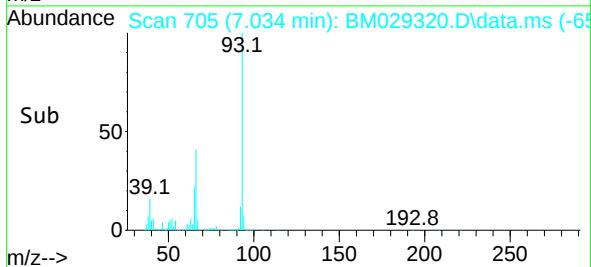
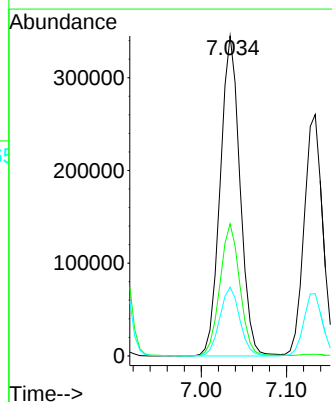
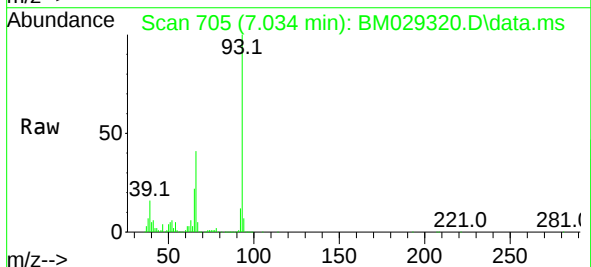
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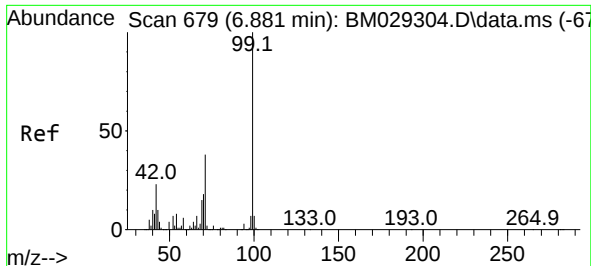
Tgt Ion:	112	Resp:	923219
Ion Ratio	Lower	Upper	
112	100		
64	64.7	51.6	77.4
63	35.9	29.0	43.4



#6
Aniline
Concen: 48.29 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:	93	Resp:	556690
Ion Ratio	Lower	Upper	
93	100		
66	41.3	33.2	49.8
65	21.5	17.8	26.6



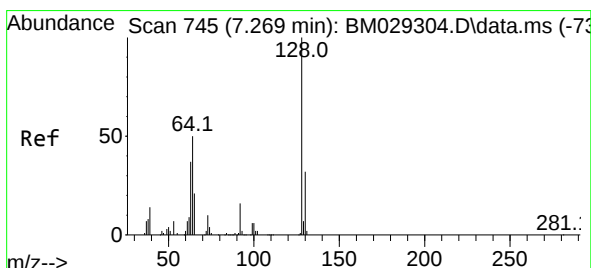
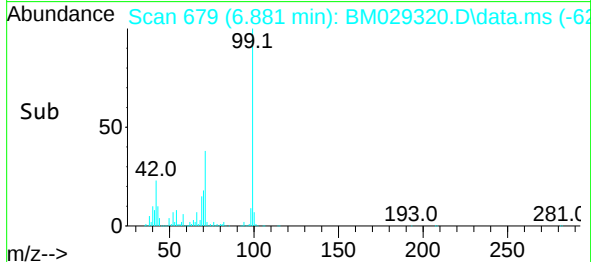
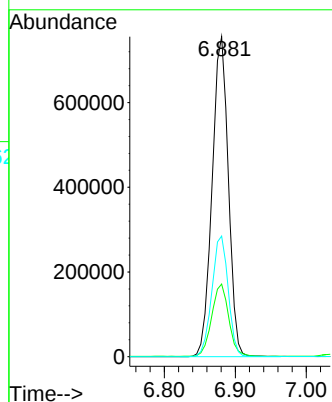
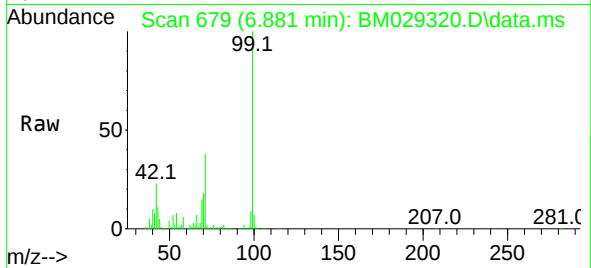


#7
Phenol-d6
Concen: 113.42 ng
RT: 6.881 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

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ClientSampleId :
FS-SB11(14-15)MS

Tgt Ion: 99 Resp: 1197653

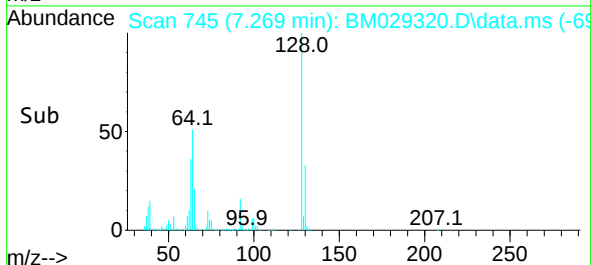
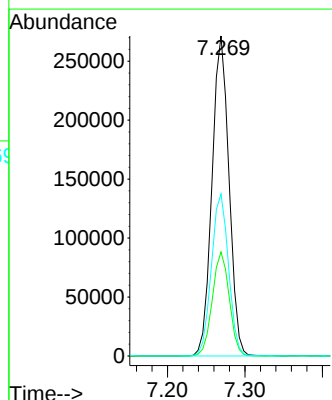
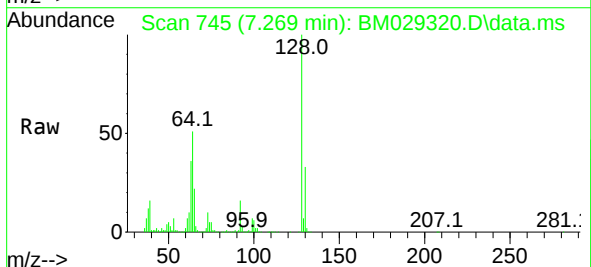
Ion	Ratio	Lower	Upper
99	100		
42	22.7	18.5	27.7
71	37.7	31.8	47.6

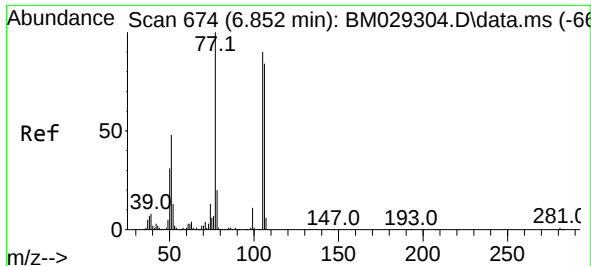


#8
2-Chlorophenol
Concen: 49.93 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion: 128 Resp: 413357

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	50.6	30.9	70.9

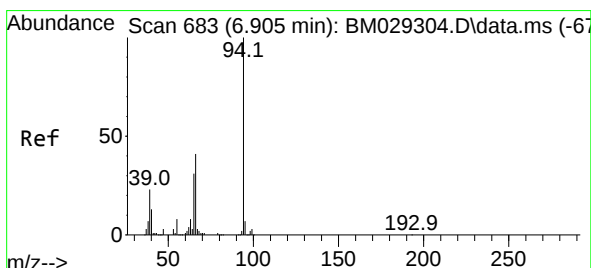
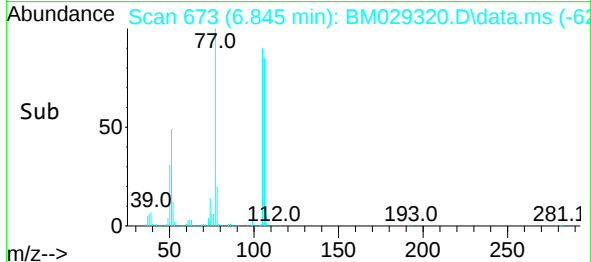
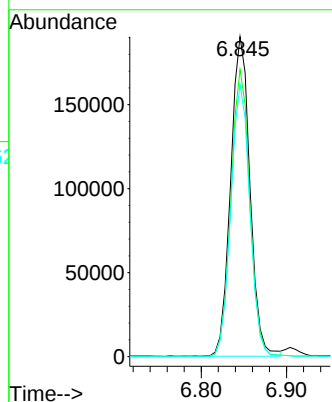
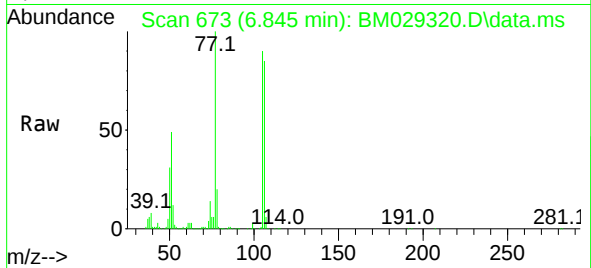




#9
Benzaldehyde
Concen: 45.02 ng
RT: 6.845 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

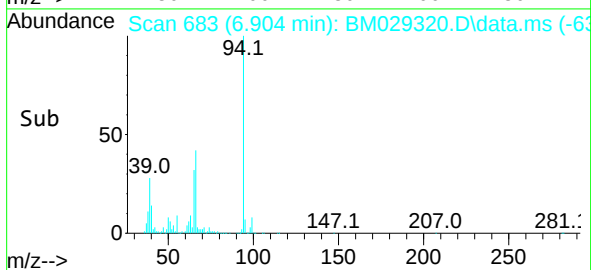
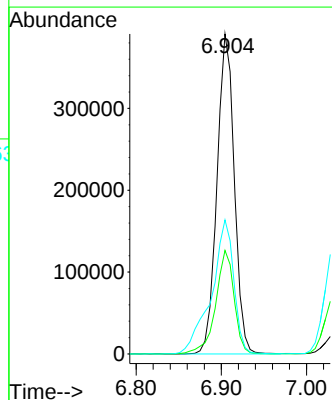
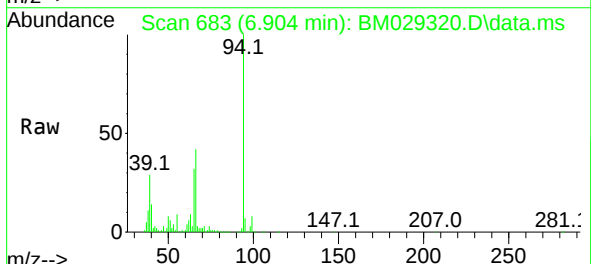
Instrument :
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ClientSampleId :
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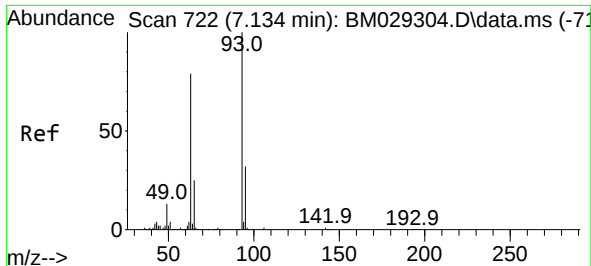
Tgt Ion: 77 Resp: 299196
Ion Ratio Lower Upper
77 100
105 89.7 71.4 111.4
106 85.0 66.5 106.5



#10
Phenol
Concen: 53.21 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion: 94 Resp: 552578
Ion Ratio Lower Upper
94 100
65 32.4 13.0 53.0
66 41.9 24.1 64.1

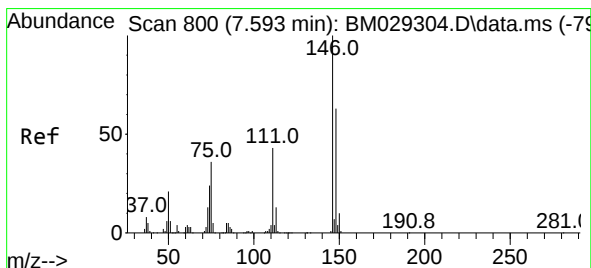
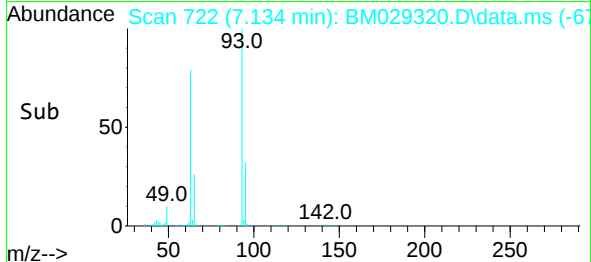
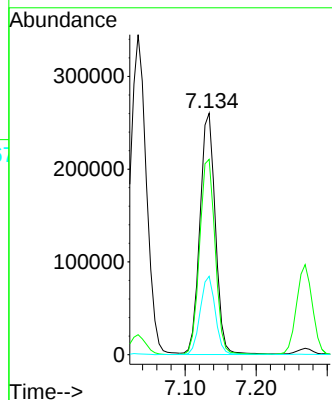
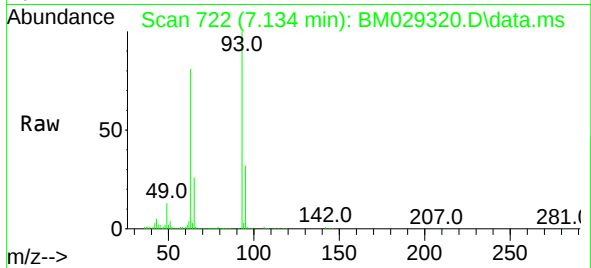




#11
bis(2-Chloroethyl)ether
Concen: 50.34 ng
RT: 7.134 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

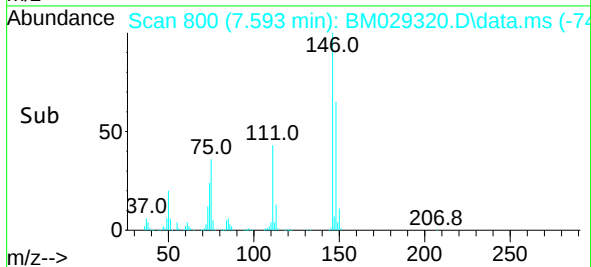
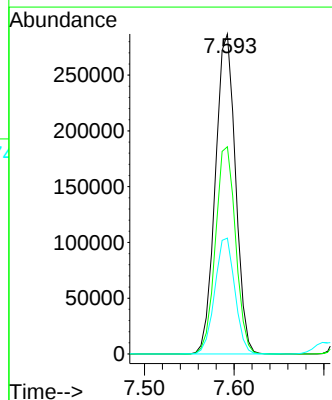
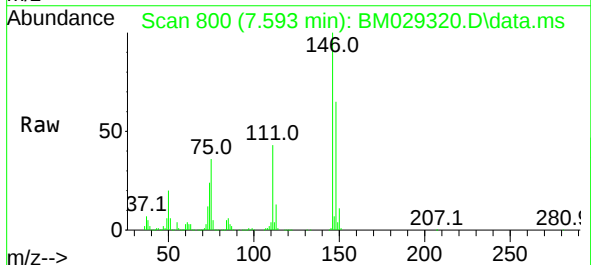
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

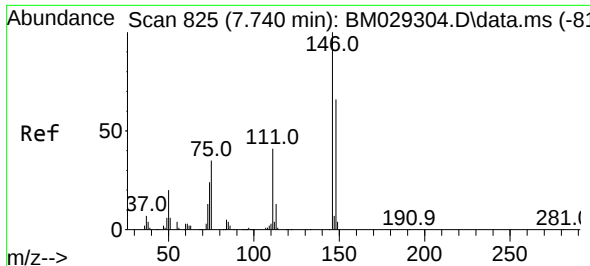
Tgt Ion: 93 Resp: 395811
Ion Ratio Lower Upper
93 100
63 80.9 63.9 103.9
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.62 ng
RT: 7.593 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:146 Resp: 447153
Ion Ratio Lower Upper
146 100
148 64.8 50.5 75.7
75 36.2 29.7 44.5

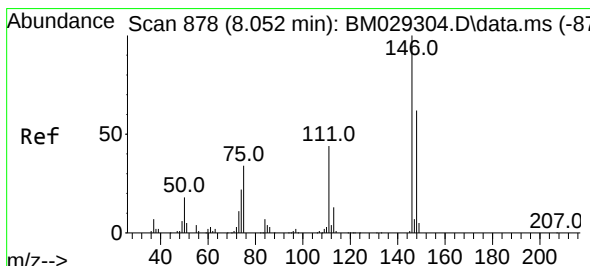
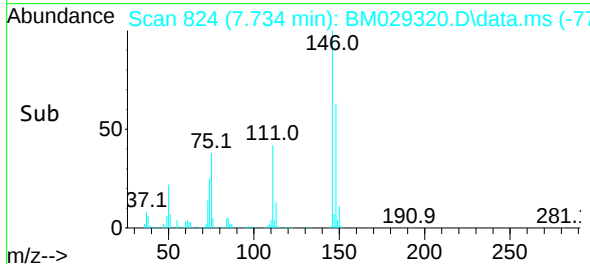
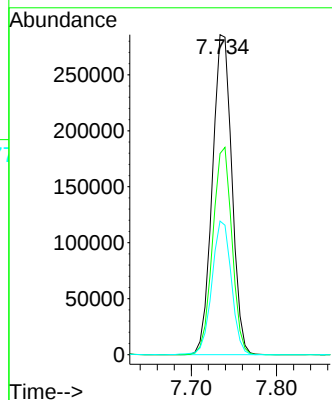
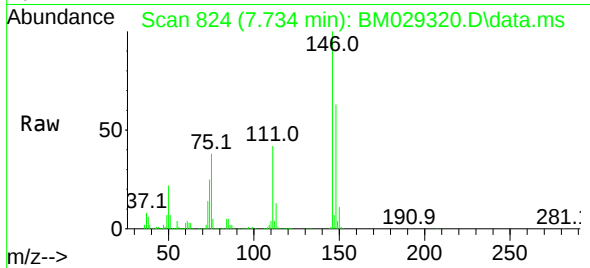




#13
1,4-Dichlorobenzene
Concen: 49.56 ng
RT: 7.734 min Scan# 824
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

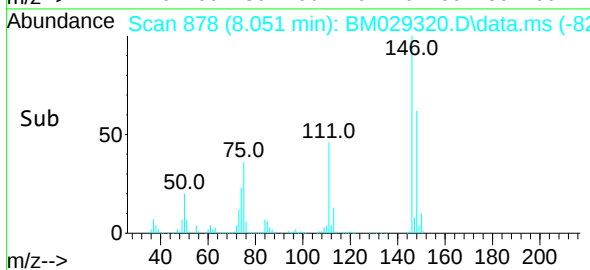
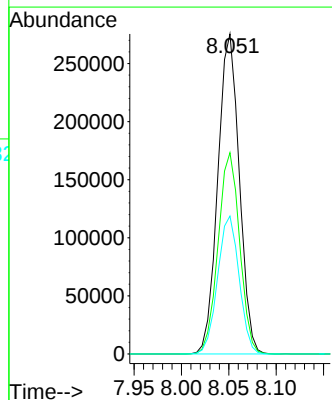
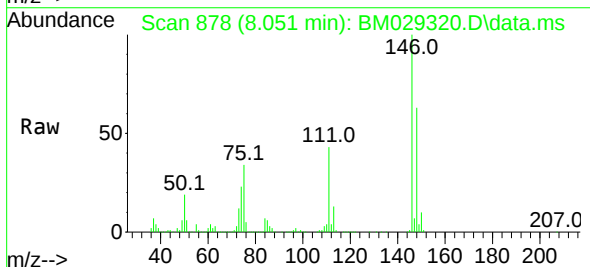
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

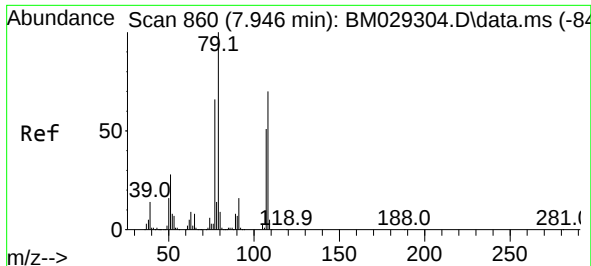
Tgt Ion:146 Resp: 454286
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 41.8 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 49.29 ng
RT: 8.051 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

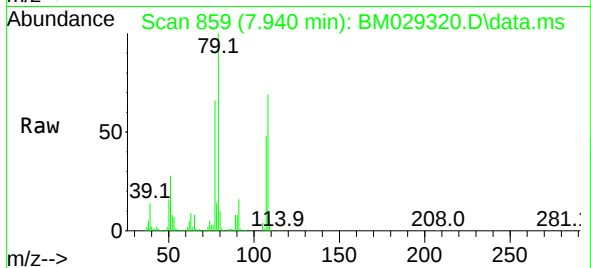
Tgt Ion:146 Resp: 434525
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.4
111 43.1 35.8 53.8



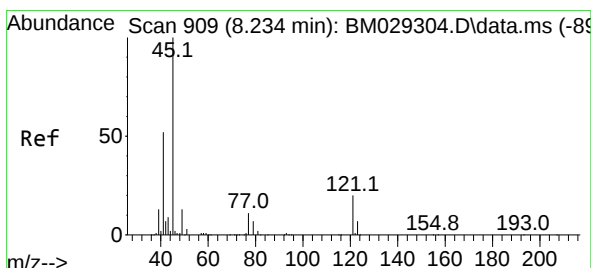
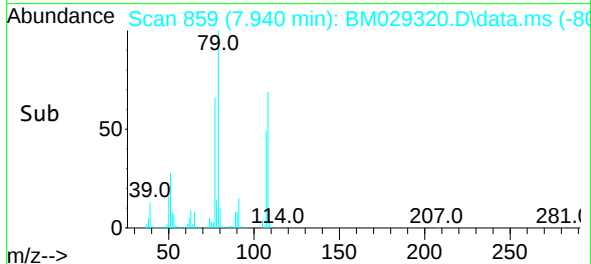
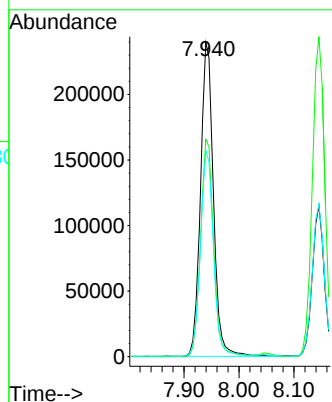


#15
Benzyl Alcohol
Concen: 50.31 ng
RT: 7.940 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

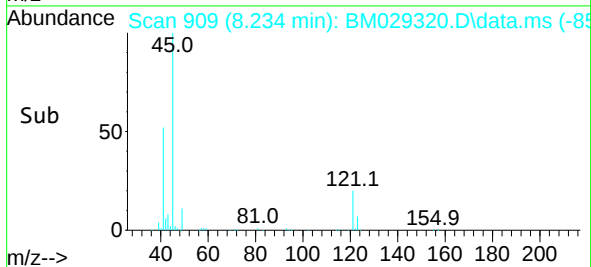
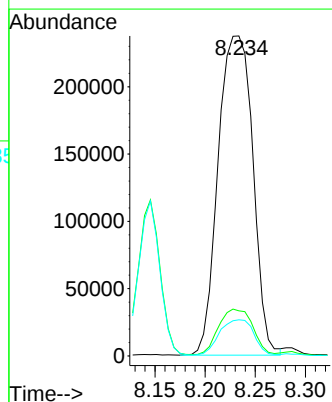
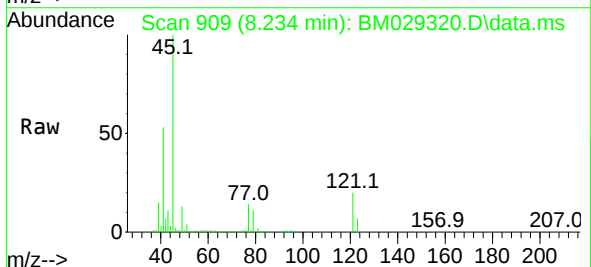


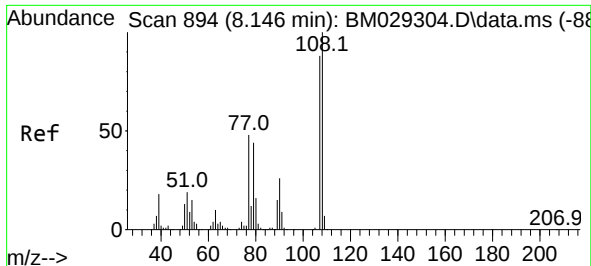
Tgt Ion: 79 Resp: 391657
Ion Ratio Lower Upper
79 100
108 69.2 56.6 84.8
77 65.7 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.43 ng
RT: 8.234 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion: 45 Resp: 570760
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.5
79 11.3 0.0 30.9

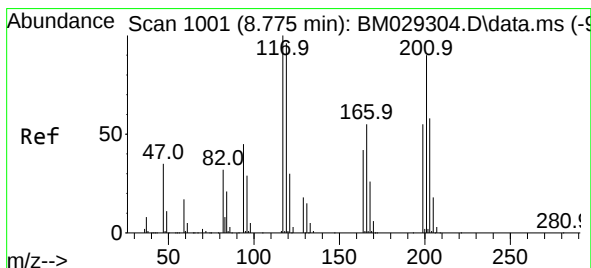
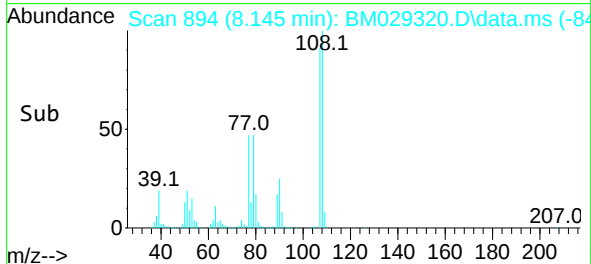
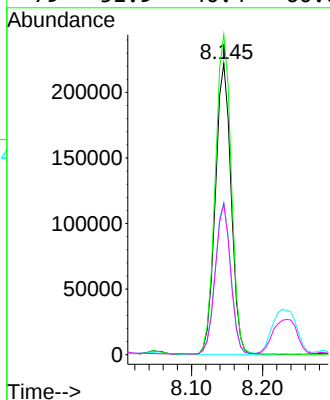
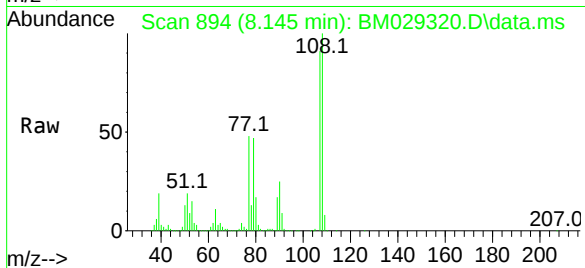




#17
2-Methylphenol
Concen: 50.67 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

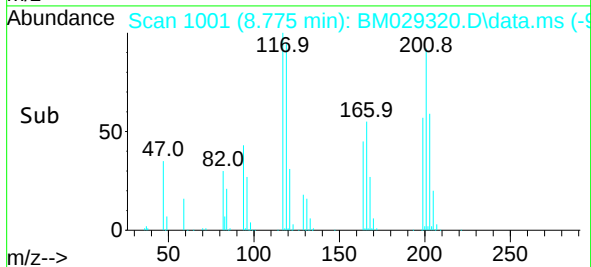
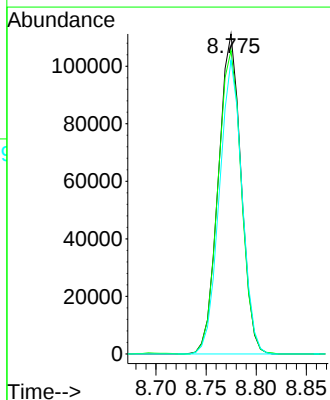
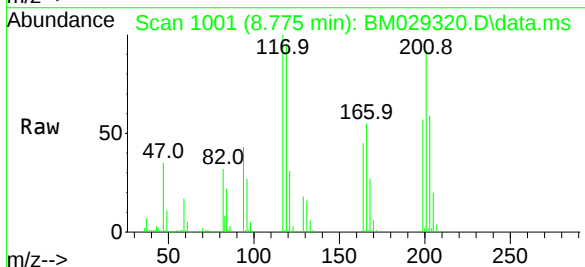
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

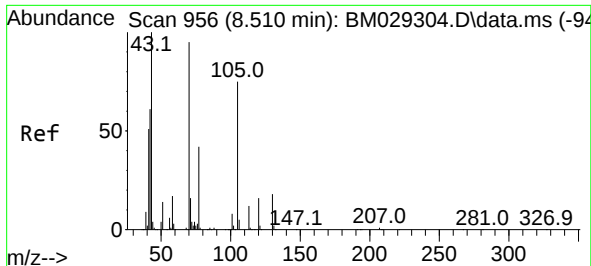
Tgt Ion:	107	Resp:	342816
Ion Ratio	Lower	Upper	
107	100		
108	109.9	89.8	134.6
77	52.3	42.8	64.2
79	51.9	40.4	60.6



#18
Hexachloroethane
Concen: 48.89 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:	117	Resp:	175255
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.0	112.6
201	91.8	74.6	111.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.17 ng

RT: 8.510 min Scan# 956

Delta R.T. -0.000 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Tgt Ion: 70 Resp: 329586

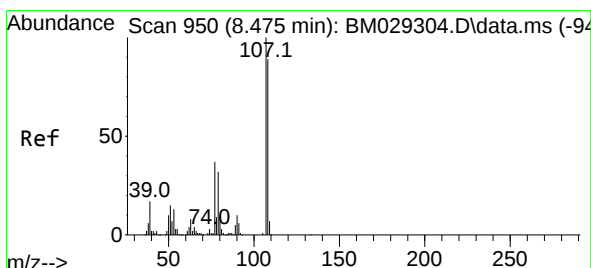
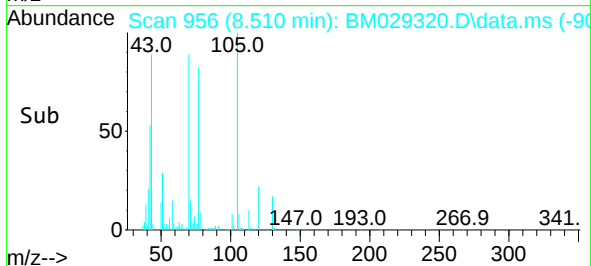
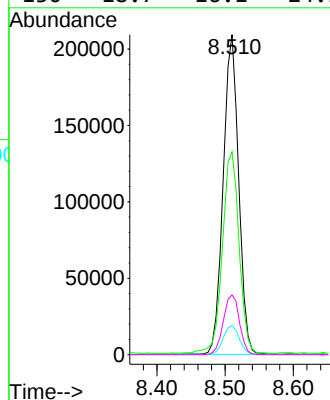
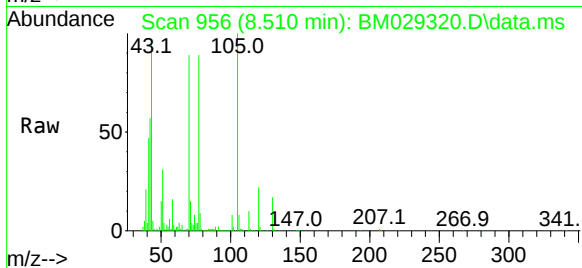
Ion Ratio Lower Upper

70 100

42 63.4 53.3 79.9

101 9.1 6.7 10.1

130 18.7 16.1 24.1



#20

3+4-Methylphenols

Concen: 49.38 ng

RT: 8.469 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Tgt Ion: 107 Resp: 452935

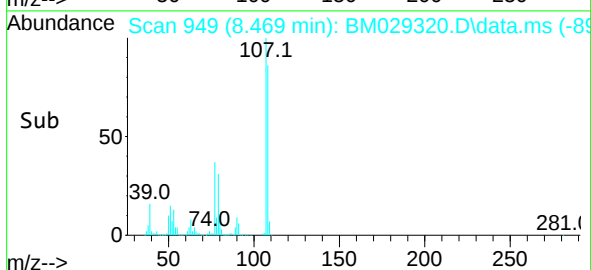
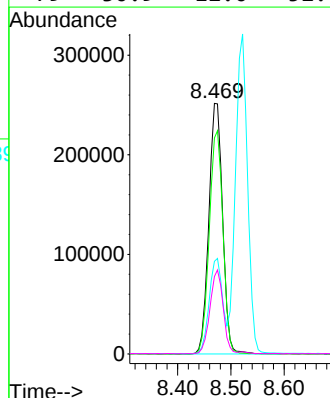
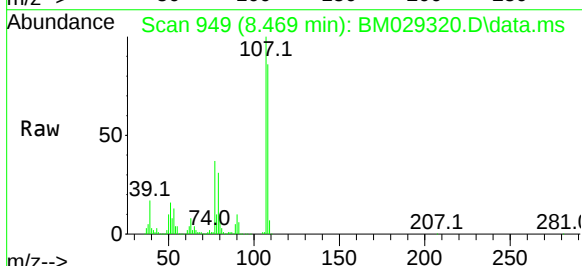
Ion Ratio Lower Upper

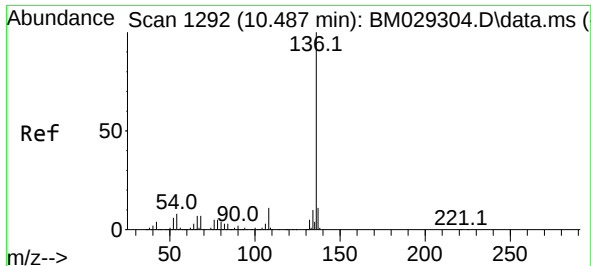
107 100

108 86.2 68.5 108.5

77 37.0 17.0 57.0

79 30.9 12.0 52.0

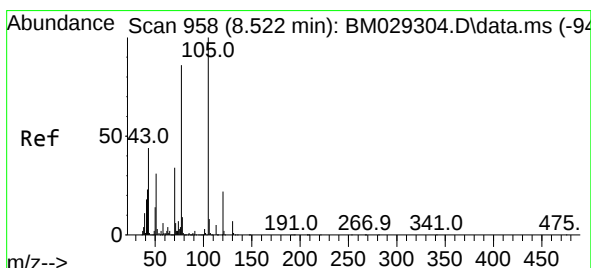
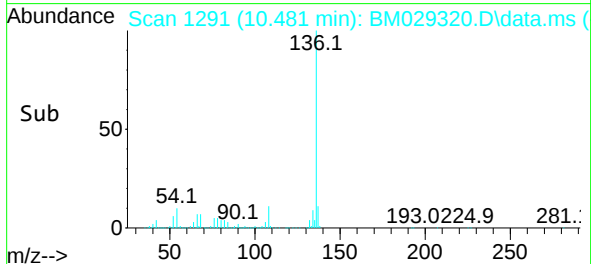
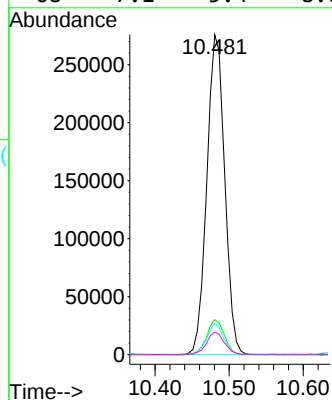
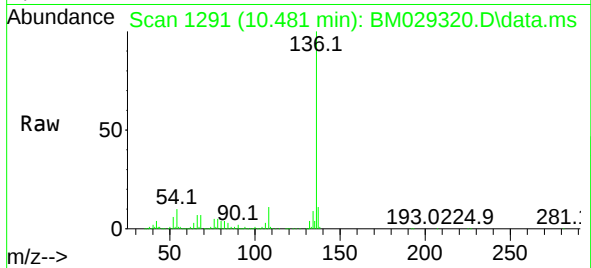




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

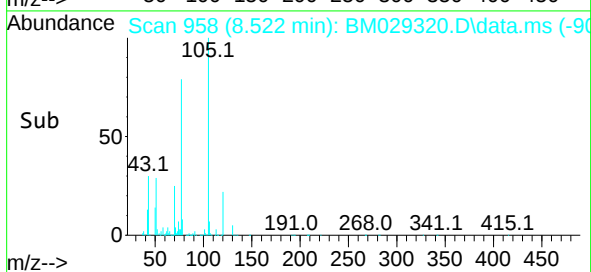
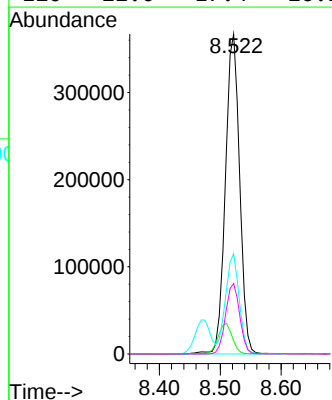
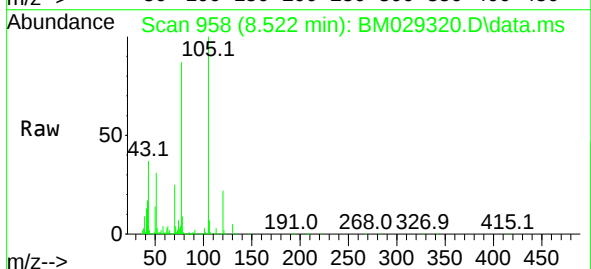
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

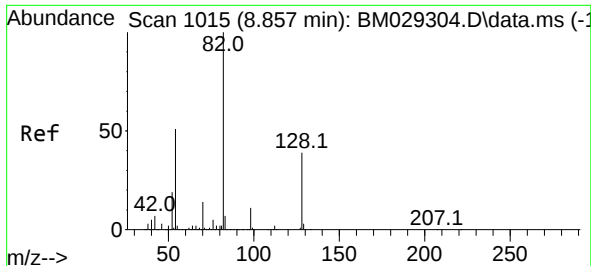
Tgt Ion:136	Resp: 461571
Ion Ratio	Lower Upper
136	100
137	11.0 9.3 13.9
54	9.7 6.9 10.3
68	7.1 5.4 8.0



#22
Acetophenone
Concen: 49.91 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:105	Resp: 595798
Ion Ratio	Lower Upper
105	100
71	4.1 2.8 4.2
51	31.3 24.7 37.1
120	22.0 17.4 26.2

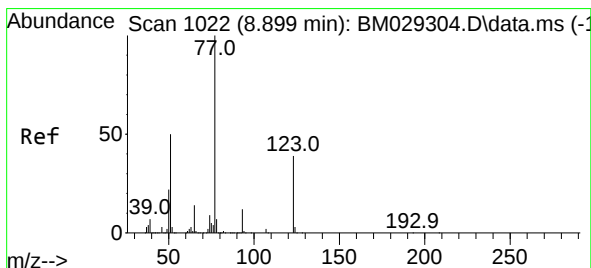
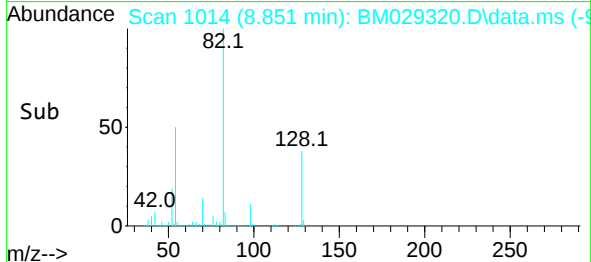
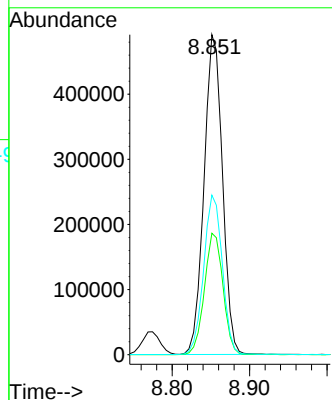
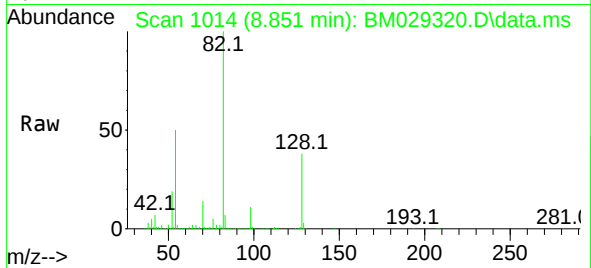




#23
Nitrobenzene-d5
Concen: 80.67 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

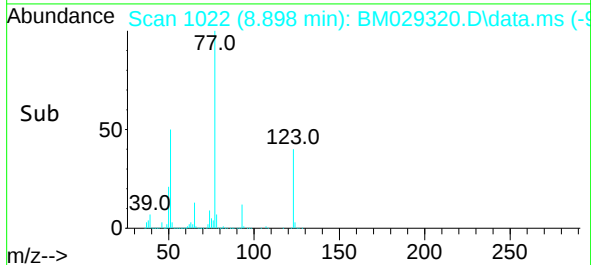
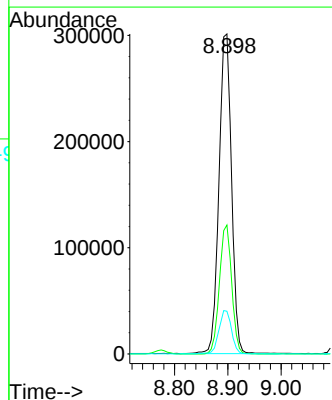
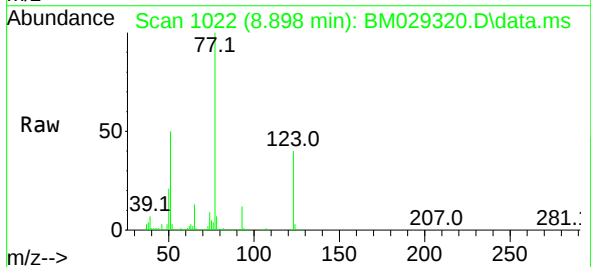
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

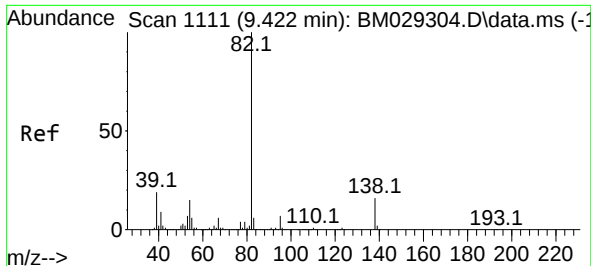
Tgt Ion: 82 Resp: 812167
Ion Ratio Lower Upper
82 100
128 37.9 28.6 42.8
54 49.9 40.7 61.1



#24
Nitrobenzene
Concen: 47.61 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion: 77 Resp: 491876
Ion Ratio Lower Upper
77 100
123 40.3 31.3 46.9
65 13.3 10.8 16.2

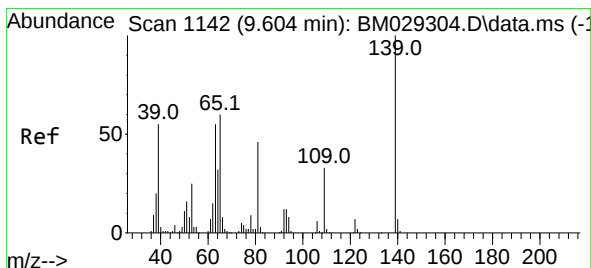
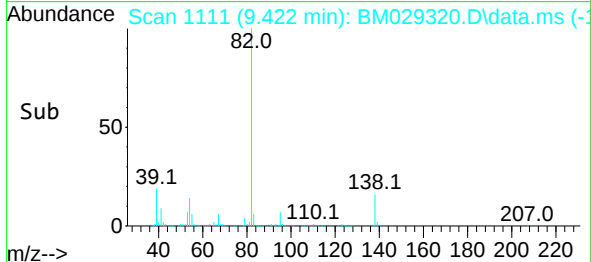
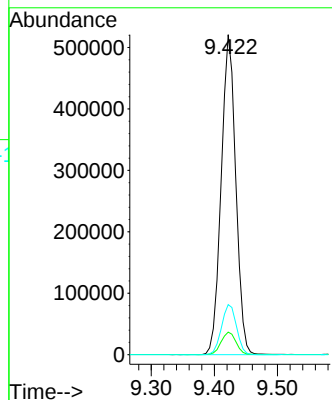
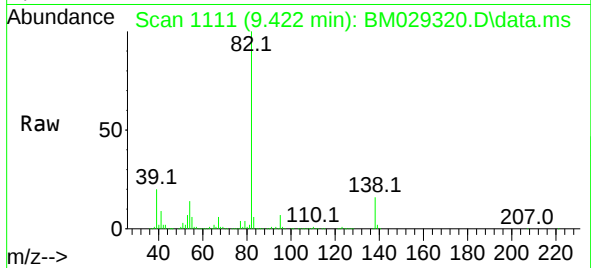




#25
Isophorone
Concen: 46.36 ng
RT: 9.422 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

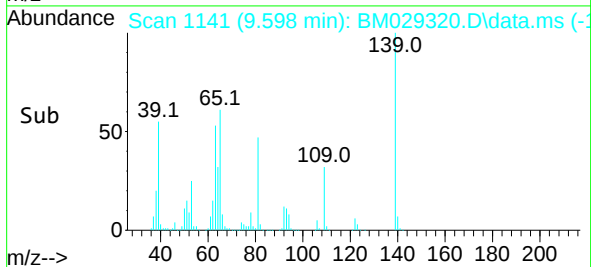
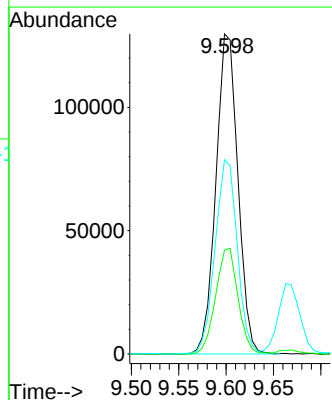
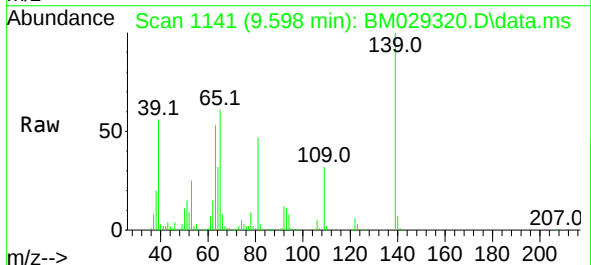
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

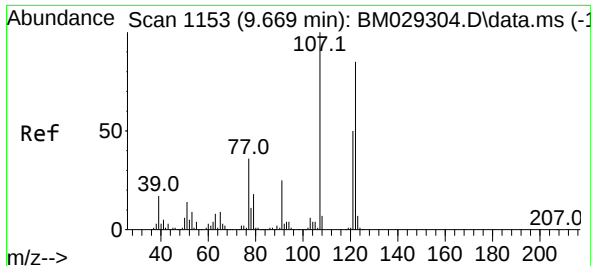
Tgt Ion: 82 Resp: 835153
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 15.7 13.3 19.9



#26
2-Nitrophenol
Concen: 50.80 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:139 Resp: 209672
Ion Ratio Lower Upper
139 100
109 32.5 26.6 39.8
65 60.7 45.6 68.4

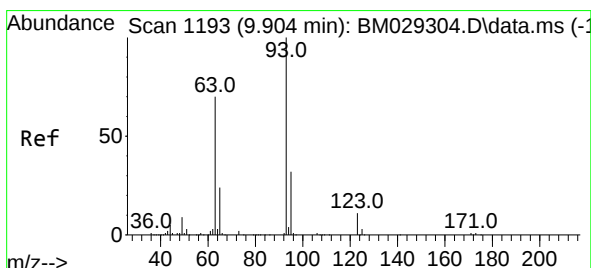
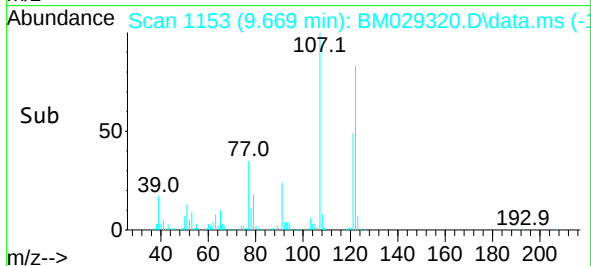
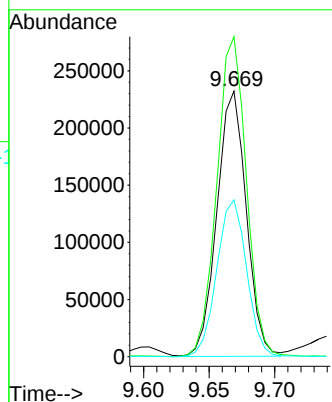
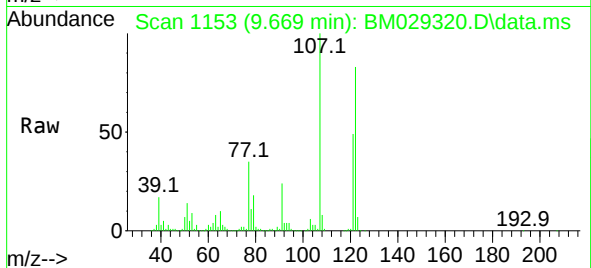




#27
2,4-Dimethylphenol
Concen: 55.77 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

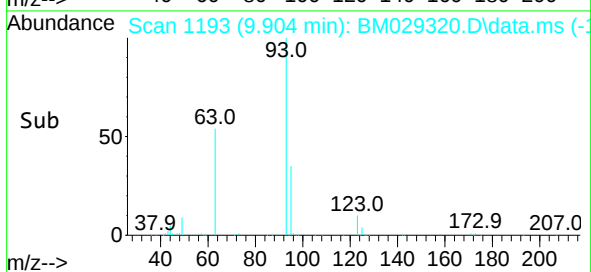
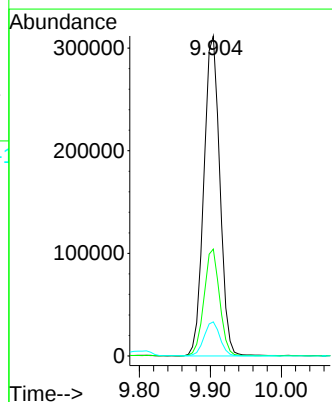
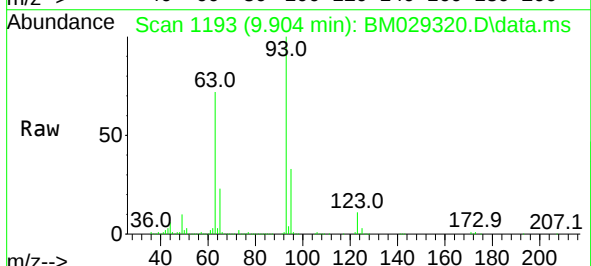
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

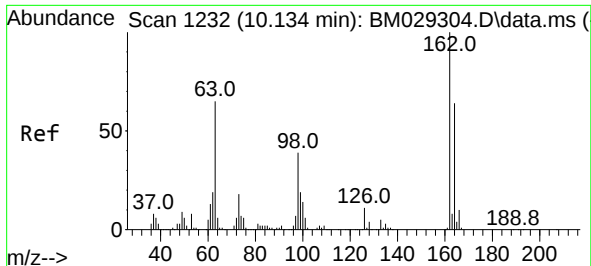
Tgt Ion:122 Resp: 361405
Ion Ratio Lower Upper
122 100
107 120.5 95.0 142.6
121 59.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.69 ng
RT: 9.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion: 93 Resp: 490432
Ion Ratio Lower Upper
93 100
95 33.4 26.6 39.8
123 10.7 8.6 13.0

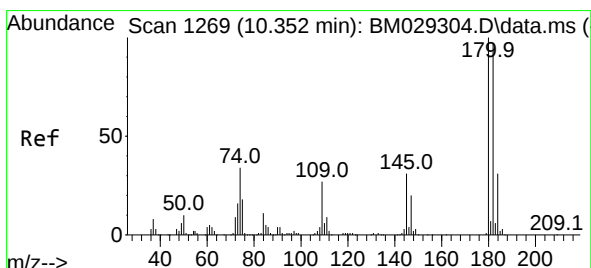
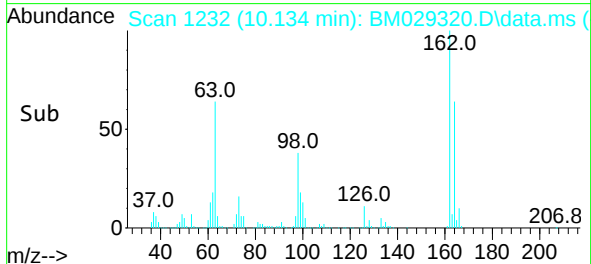
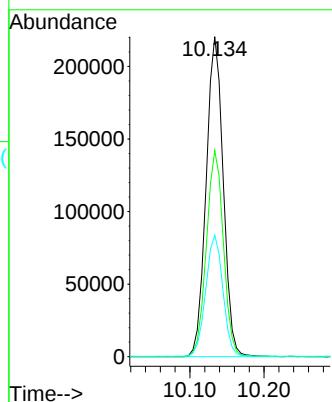
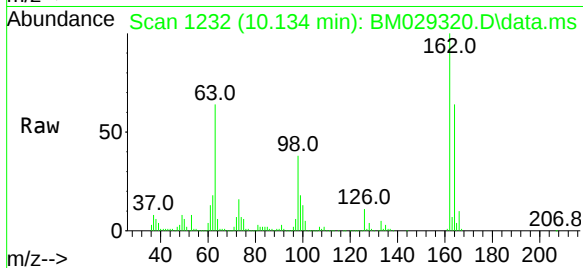




#29
2,4-Dichlorophenol
Concen: 49.34 ng
RT: 10.134 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

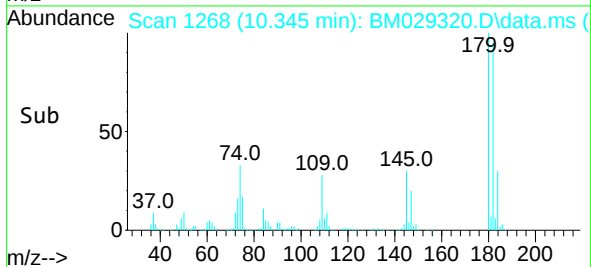
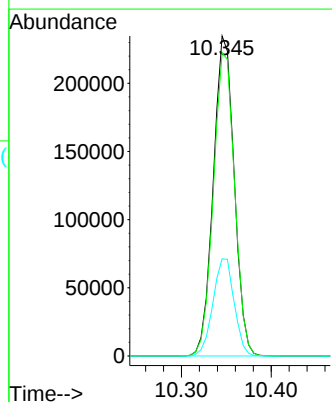
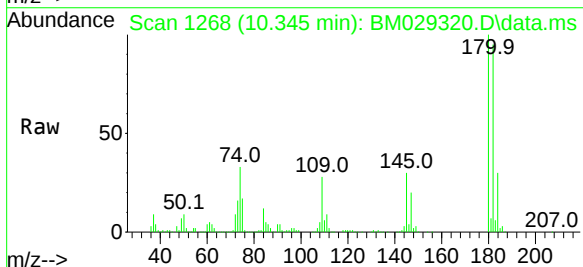
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

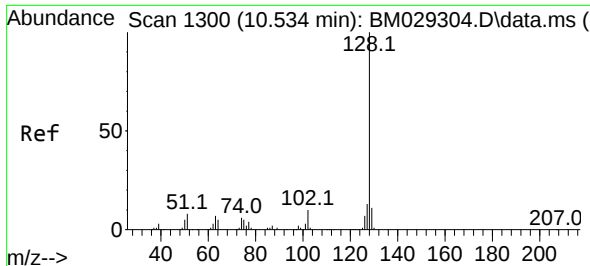
Tgt Ion:162 Resp: 354045
Ion Ratio Lower Upper
162 100
164 64.4 45.7 85.7
98 38.0 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 48.95 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:180 Resp: 379616
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.4
145 30.3 25.4 38.2

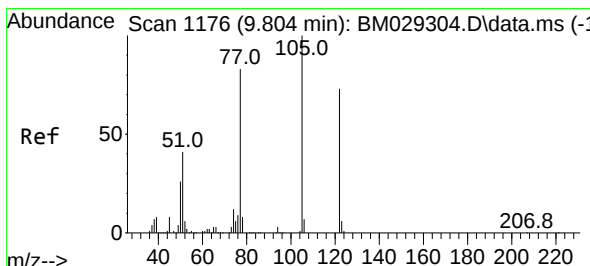
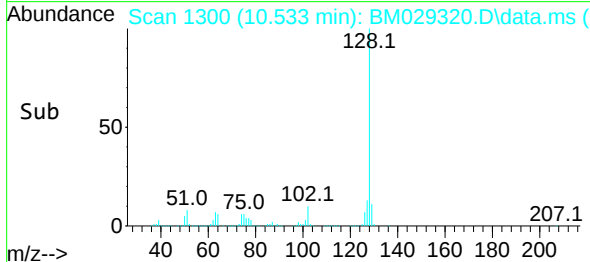
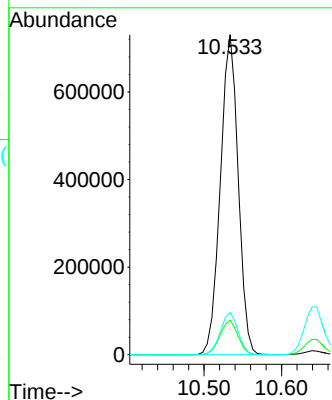
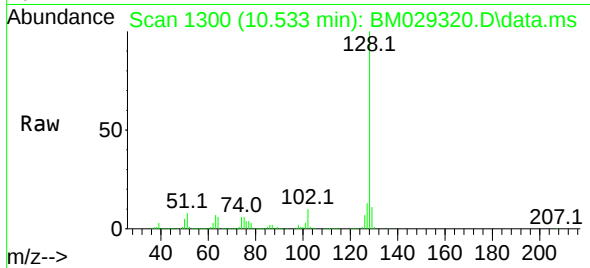




#31
Naphthalene
Concen: 47.99 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

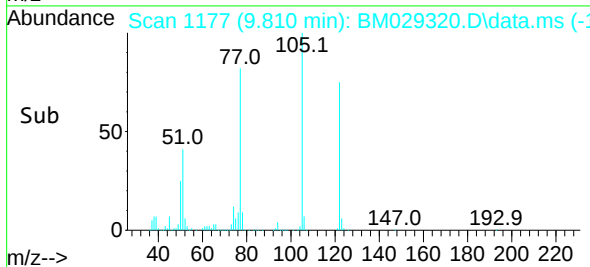
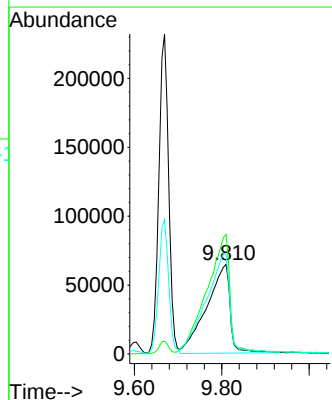
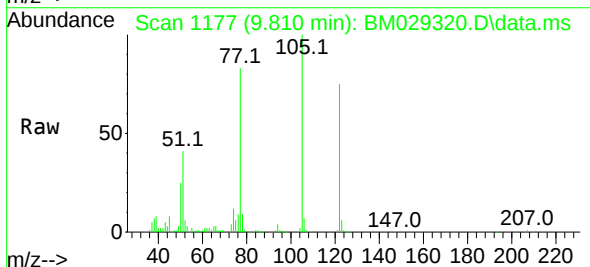
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

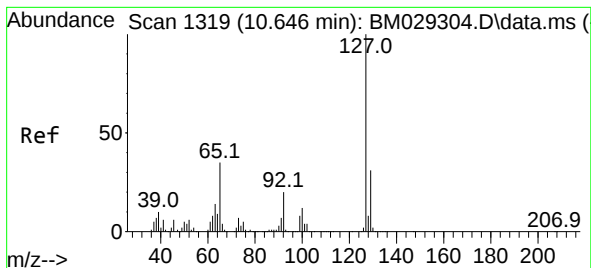
Tgt Ion:128 Resp: 1167346
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 48.80 ng
RT: 9.810 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:122 Resp: 238913
Ion Ratio Lower Upper
122 100
105 133.3 108.2 148.2
77 110.6 86.0 126.0

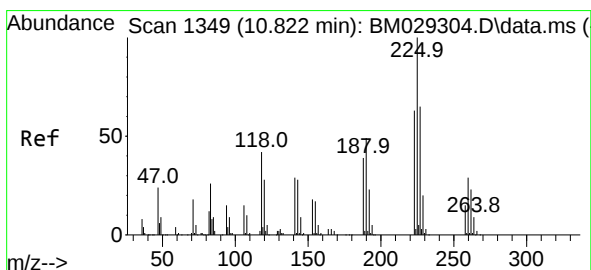
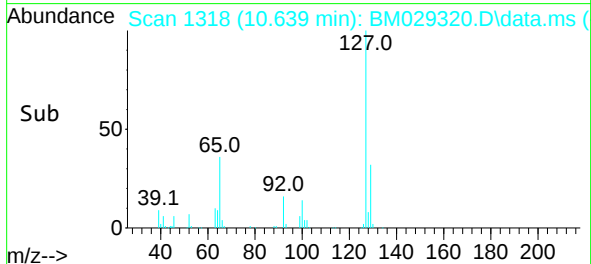
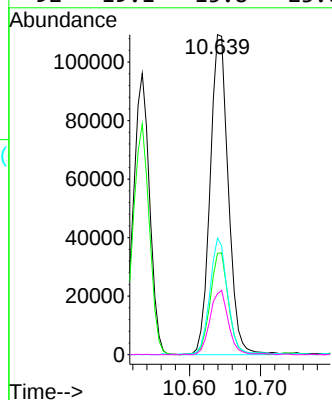
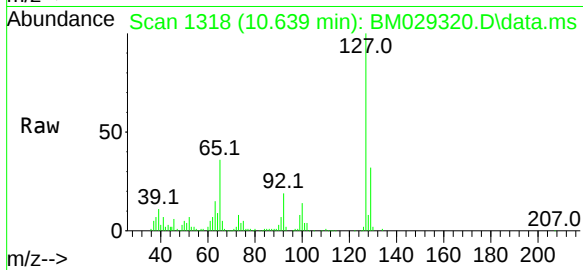




#33
4-Chloroaniline
Concen: 19.88 ng
RT: 10.639 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

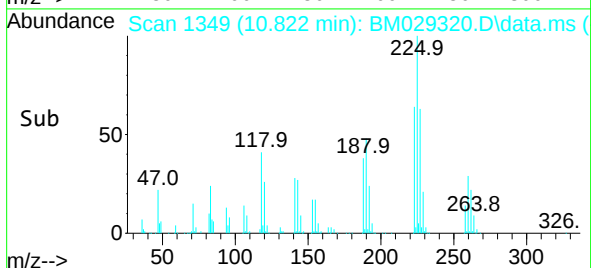
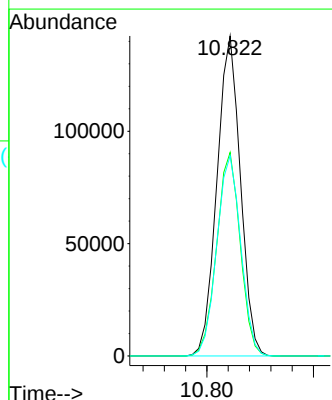
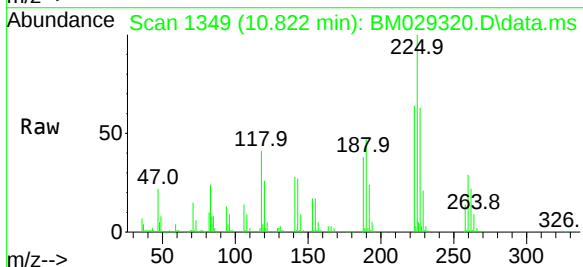
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

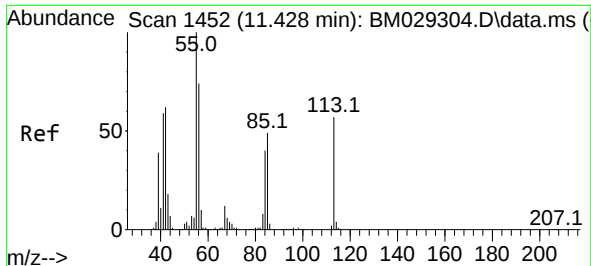
Tgt Ion:127	Resp: 194852
Ion Ratio	Lower Upper
127 100	
129 31.6	25.4 38.0
65 36.4	28.6 42.8
92 19.1	15.8 23.6



#34
Hexachlorobutadiene
Concen: 47.66 ng
RT: 10.822 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:225	Resp: 217619
Ion Ratio	Lower Upper
225 100	
223 63.6	51.8 77.8
227 62.6	52.2 78.4

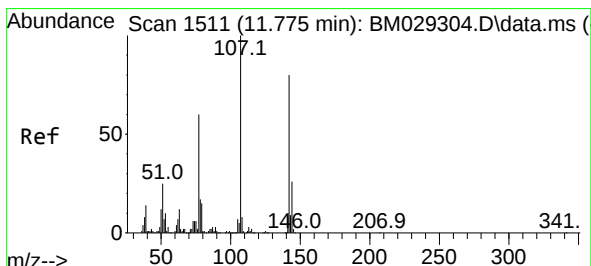
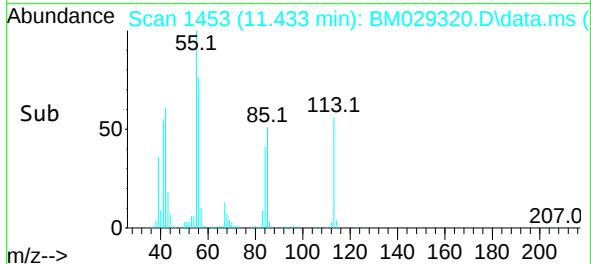
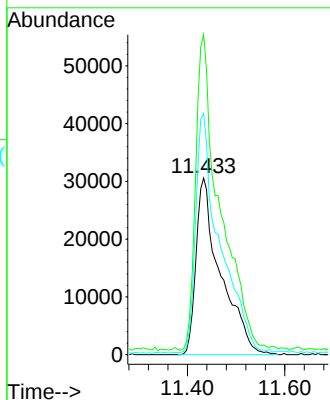
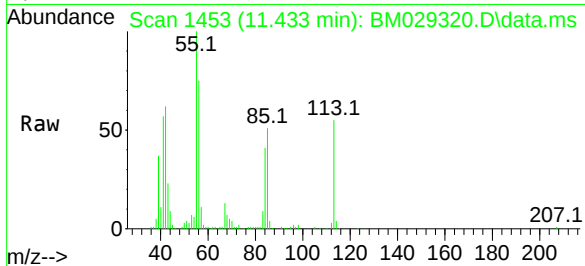




#35
Caprolactam
Concen: 47.32 ng
RT: 11.433 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

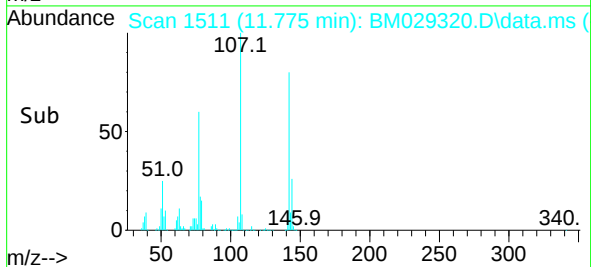
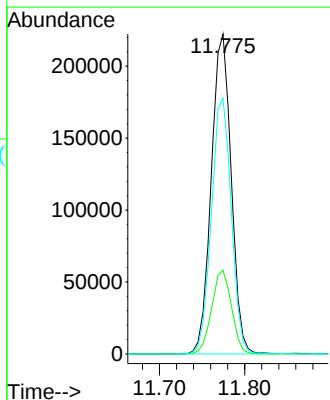
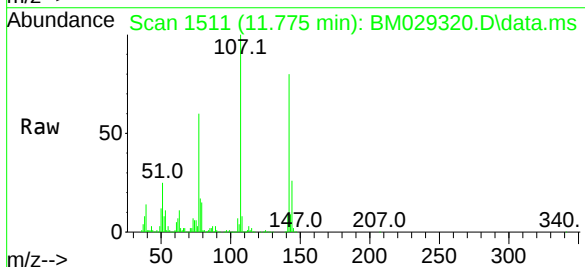
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

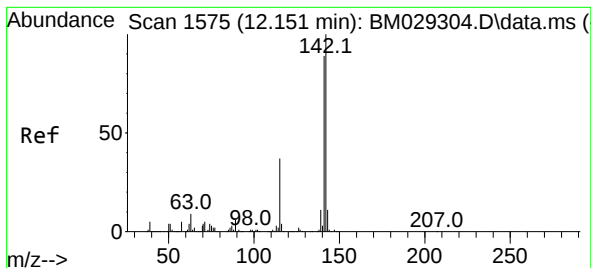
Tgt Ion:113 Resp: 106753
Ion Ratio Lower Upper
113 100
55 181.2 149.4 189.4
56 136.6 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 46.74 ng
RT: 11.775 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:107 Resp: 361239
Ion Ratio Lower Upper
107 100
144 26.1 22.7 34.1
142 79.9 67.0 100.4

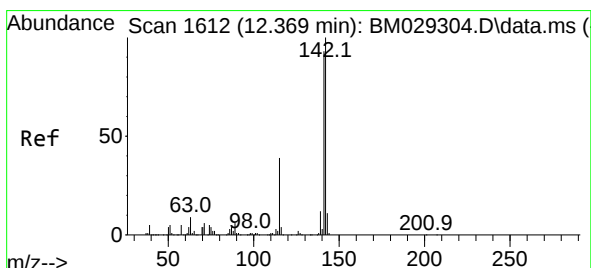
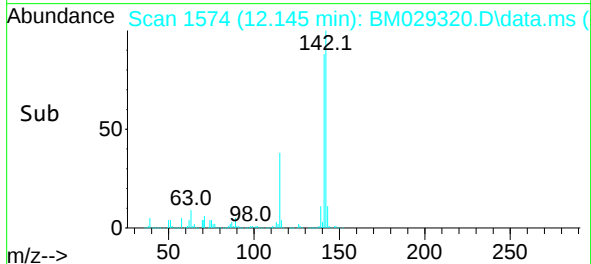
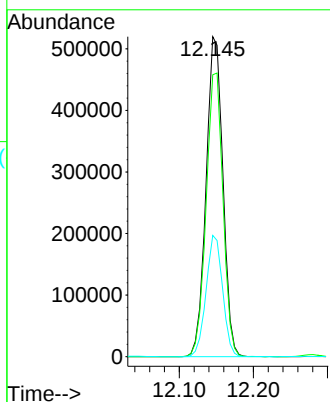
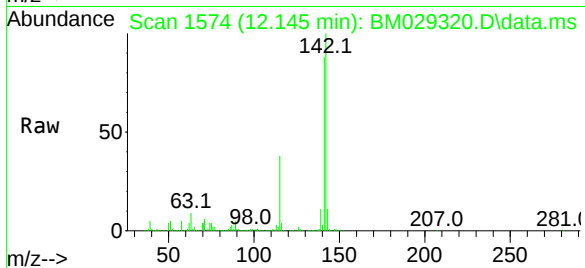




#37
2-Methylnaphthalene
Concen: 47.83 ng
RT: 12.145 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

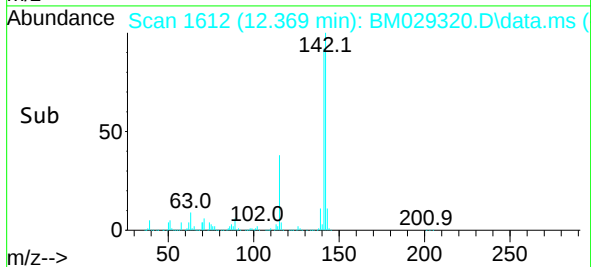
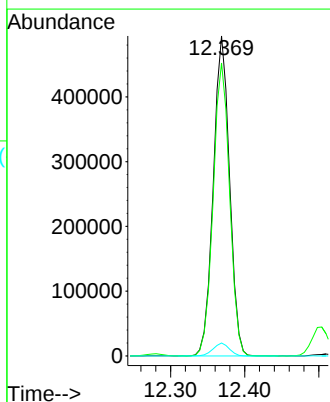
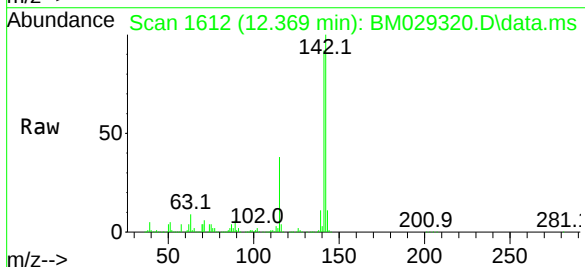
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

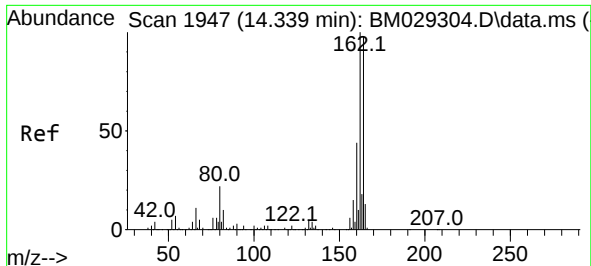
Tgt Ion:142 Resp: 819963
Ion Ratio Lower Upper
142 100
141 88.1 72.0 108.0
115 37.9 29.8 44.6



#38
1-Methylnaphthalene
Concen: 46.33 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:142 Resp: 751355
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.333 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MS

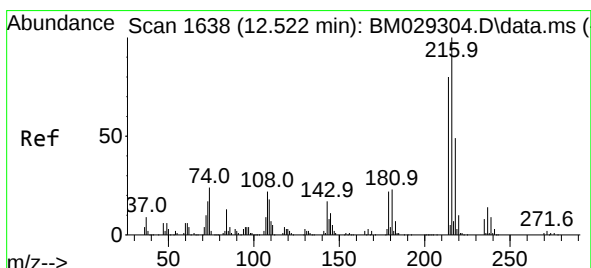
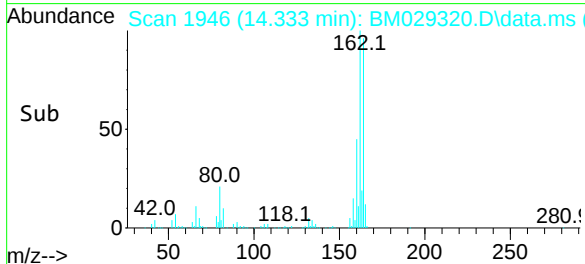
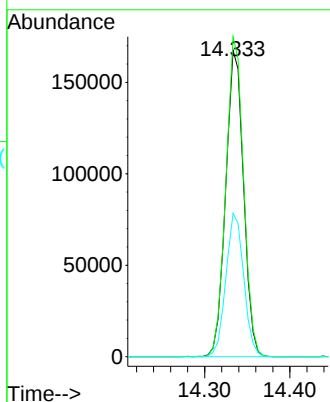
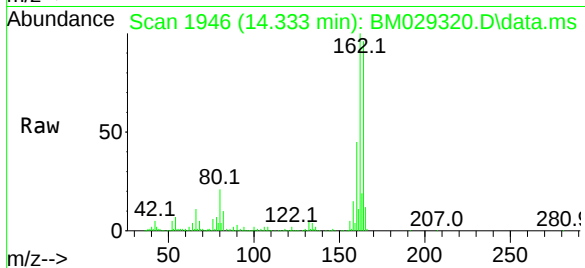
Tgt Ion:164 Resp: 243614

Ion Ratio Lower Upper

164 100

162 104.5 84.4 126.6

160 46.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.23 ng

RT: 12.522 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Tgt Ion:216 Resp: 377316

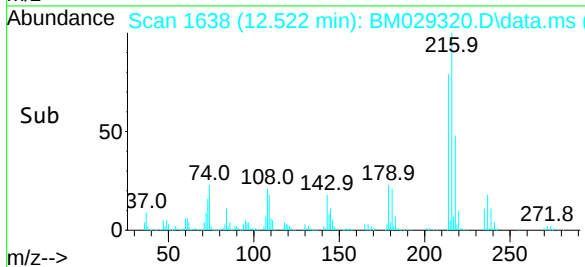
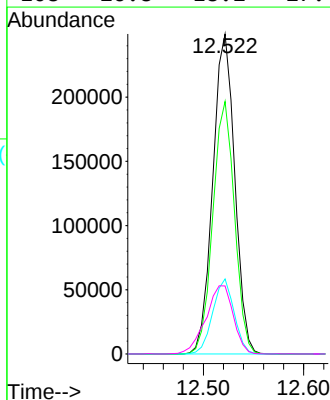
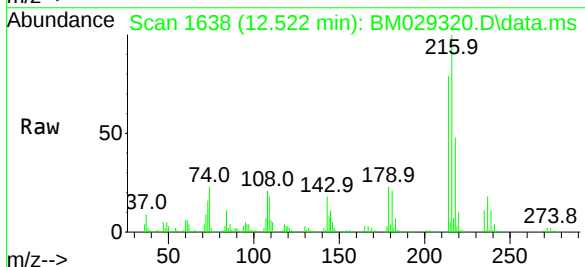
Ion Ratio Lower Upper

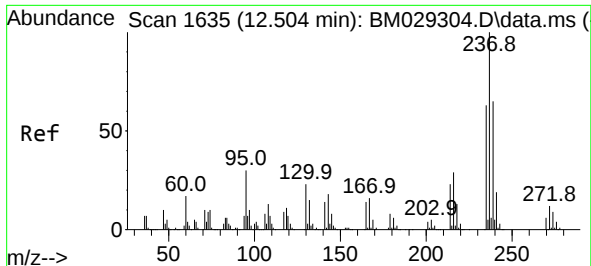
216 100

214 77.9 62.3 93.5

179 22.8 18.6 27.8

108 26.8 18.2 27.4

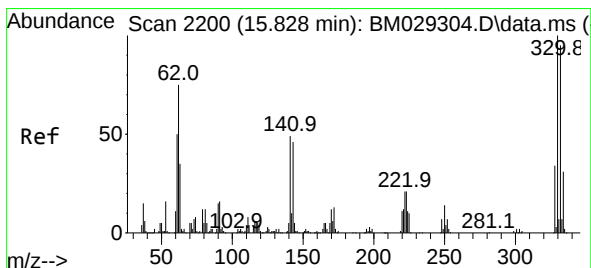
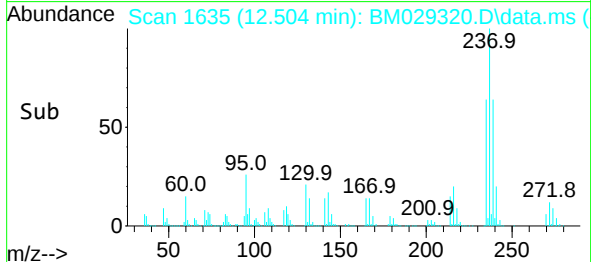
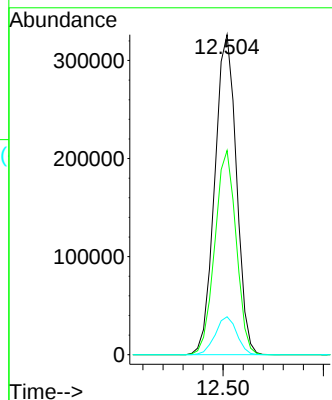
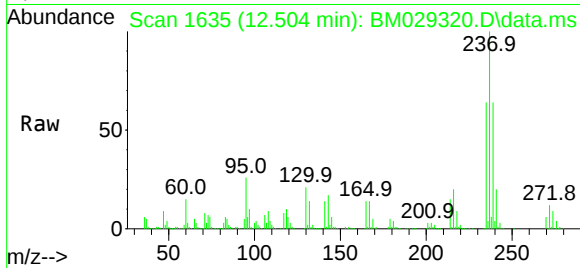




#41
Hexachlorocyclopentadiene
Concen: 123.33 ng
RT: 12.504 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

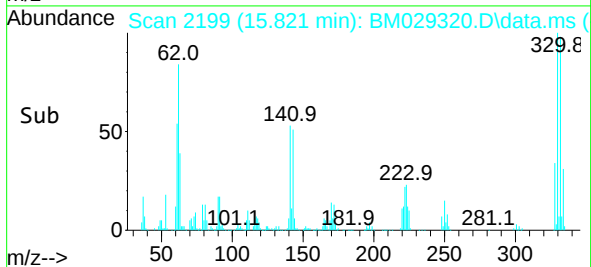
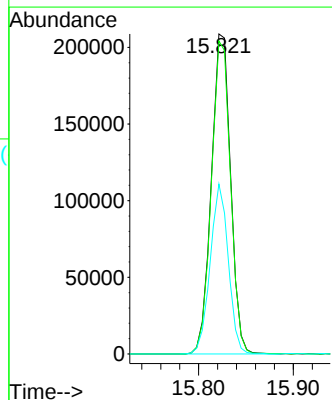
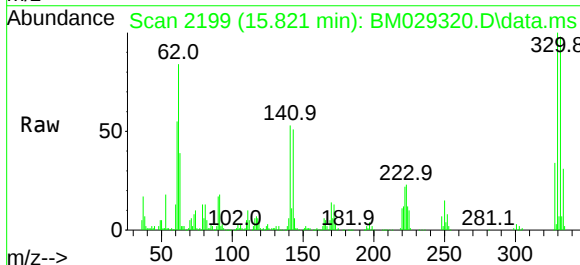
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

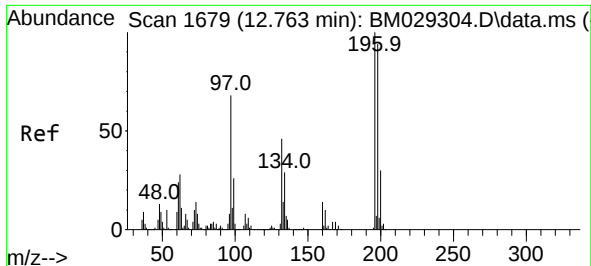
Tgt Ion:237 Resp: 488874
Ion Ratio Lower Upper
237 100
235 63.8 41.8 81.8
272 11.9 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 120.91 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:330 Resp: 294421
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 50.0 39.2 58.8

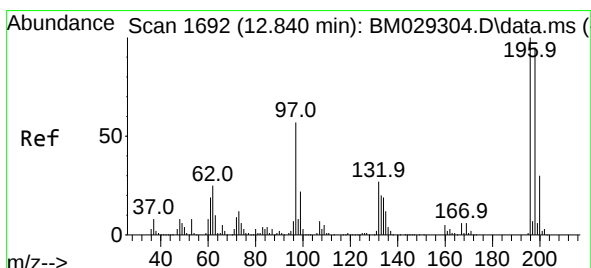
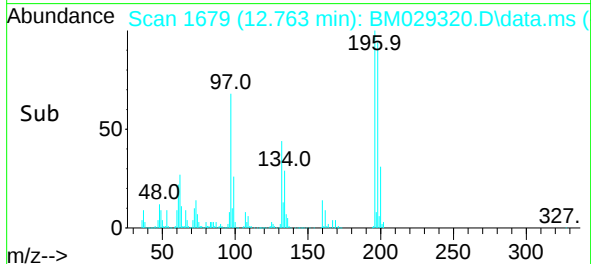
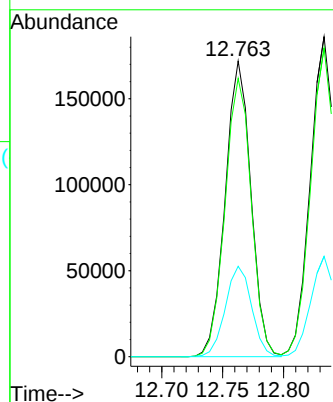
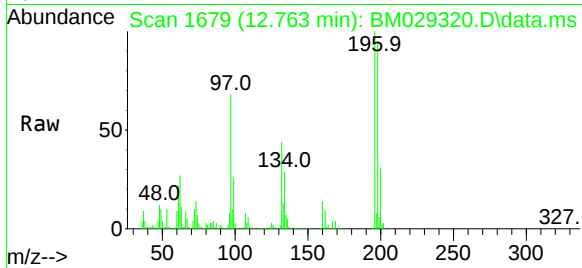




#43
2,4,6-Trichlorophenol
Concen: 52.20 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

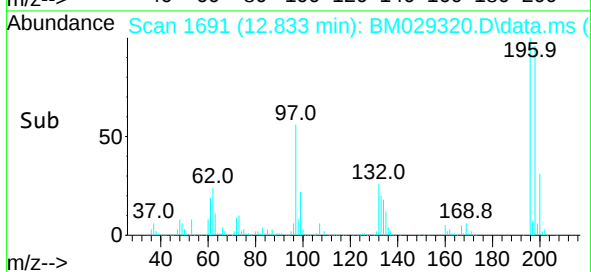
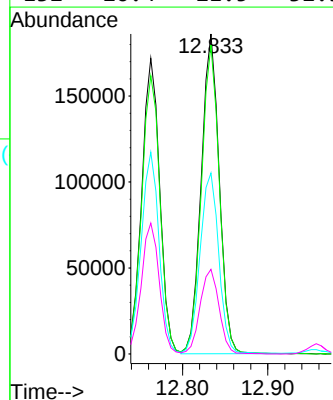
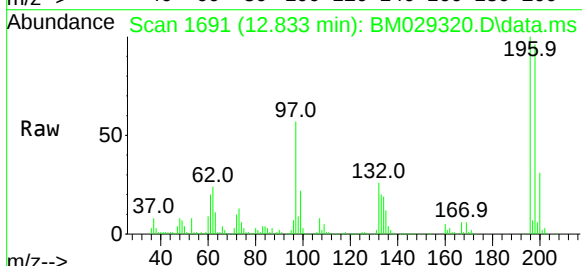
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

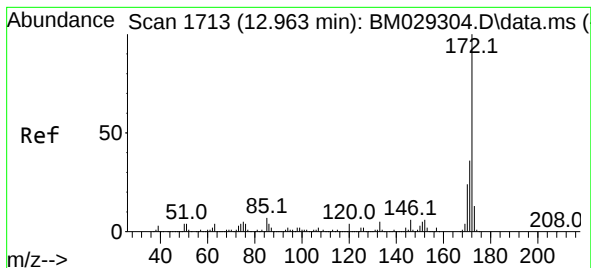
Tgt Ion:196 Resp: 253137
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 30.6 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 52.22 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:196 Resp: 273093
Ion Ratio Lower Upper
196 100
198 96.5 74.6 112.0
97 56.5 46.4 69.6
132 26.4 21.5 32.3

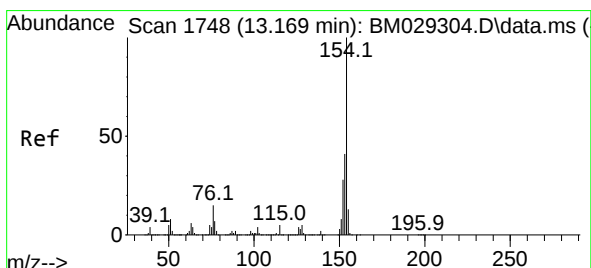
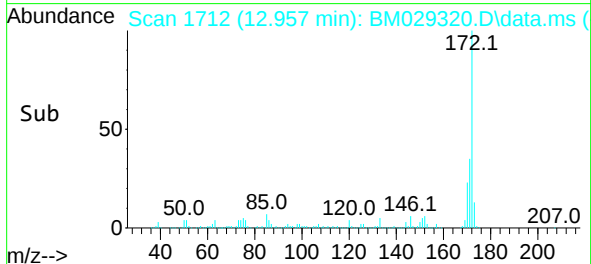
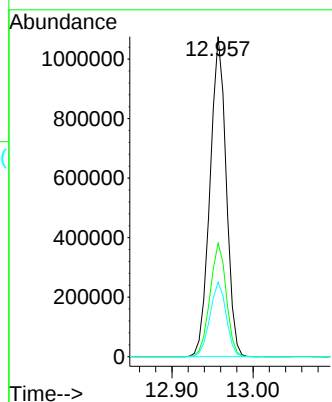
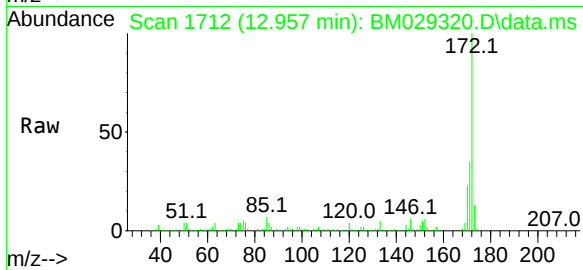




#45
2-Fluorobiphenyl
Concen: 84.92 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

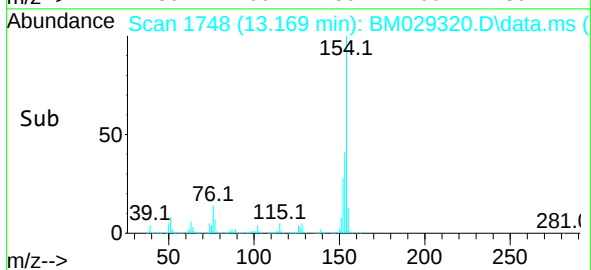
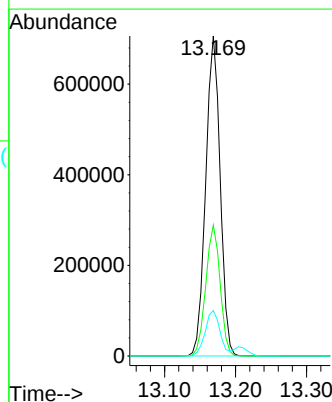
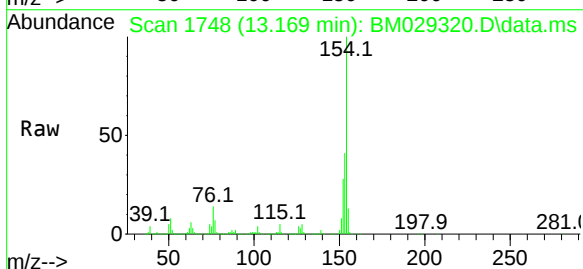
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

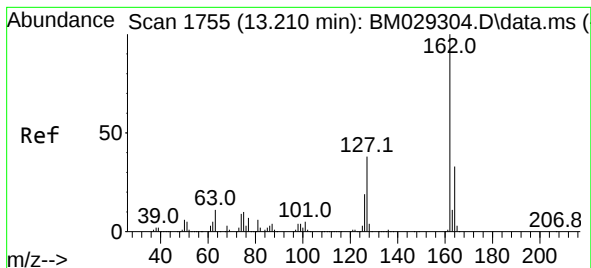
Tgt Ion:172 Resp: 1485020
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 53.03 ng
RT: 13.169 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:154 Resp: 1000019
Ion Ratio Lower Upper
154 100
153 40.9 21.5 61.5
76 14.2 0.0 33.6

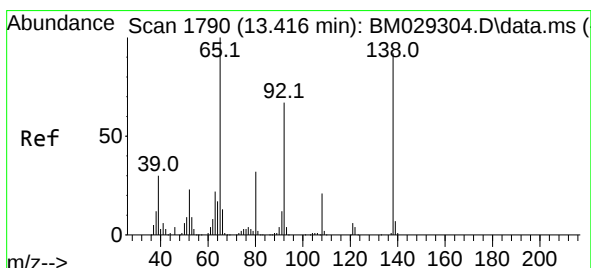
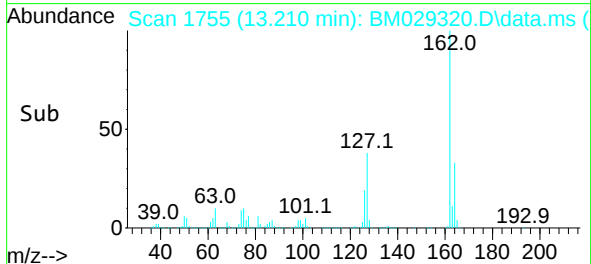
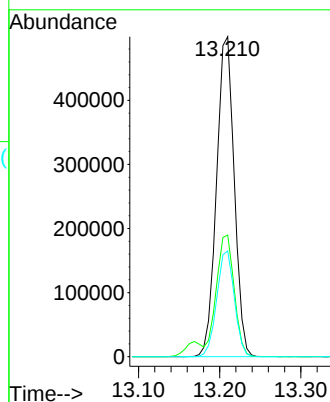
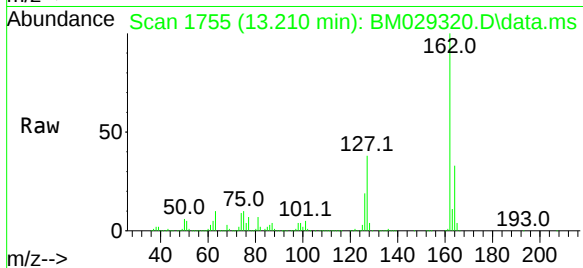




#47
2-Chloronaphthalene
Concen: 51.92 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

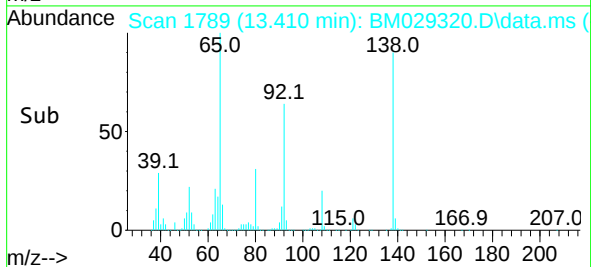
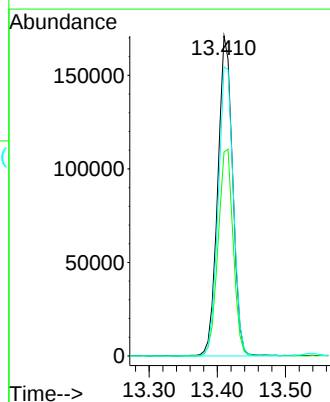
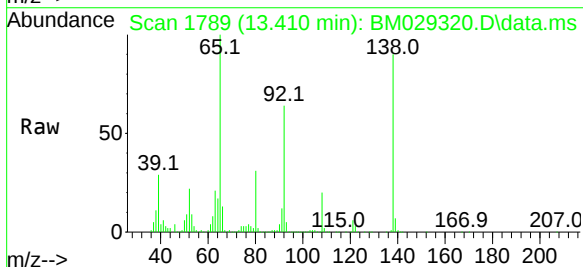
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

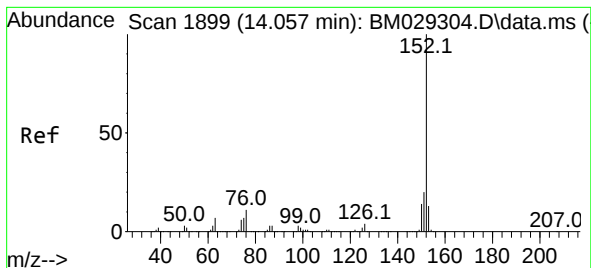
Tgt Ion:	162	Resp:	757427
Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.4	45.6
164	33.0	26.3	39.5



#48
2-Nitroaniline
Concen: 53.56 ng
RT: 13.410 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

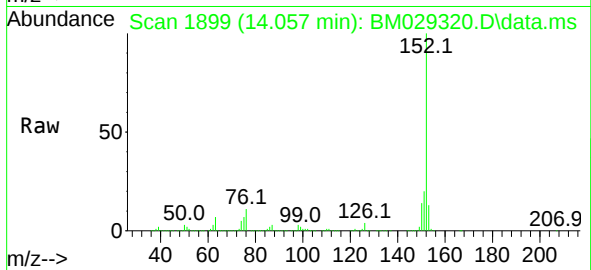
Tgt Ion:	65	Resp:	260642
Ion	Ratio	Lower	Upper
65	100		
92	63.8	52.4	78.6
138	90.3	75.0	112.6



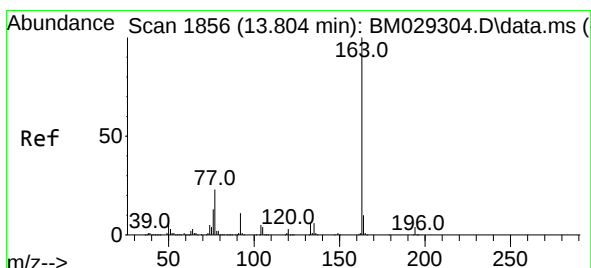
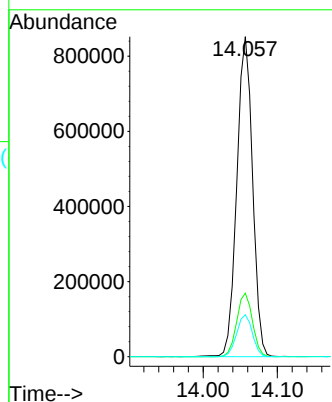
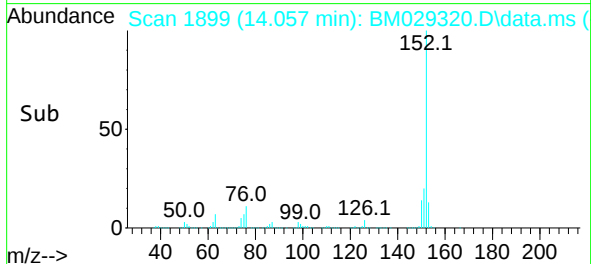


#49
Acenaphthylene
Concen: 55.15 ng
RT: 14.057 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

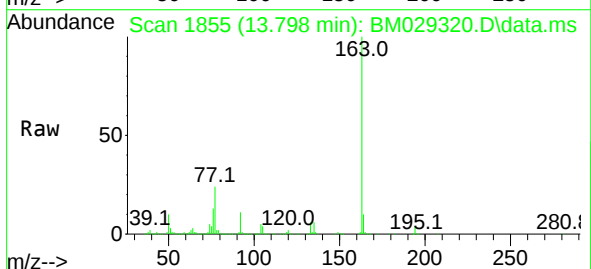
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS



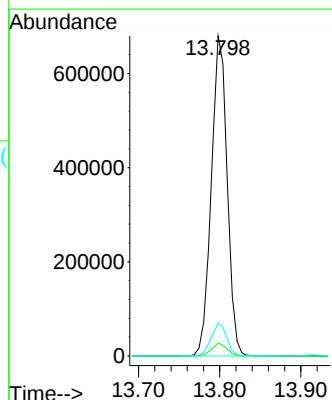
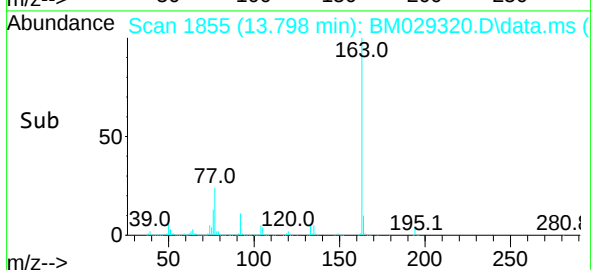
Tgt Ion:152 Resp: 1255061
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 10.2 15.2

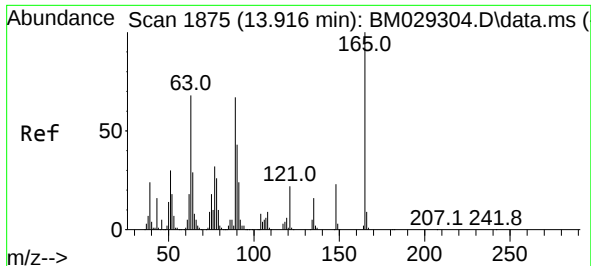


#50
Dimethylphthalate
Concen: 52.30 ng
RT: 13.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44



Tgt Ion:163 Resp: 919960
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9

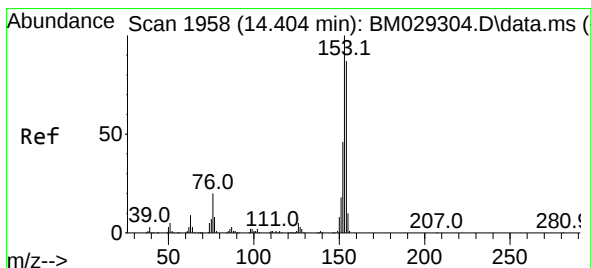
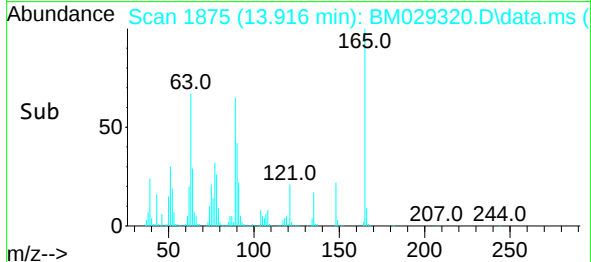
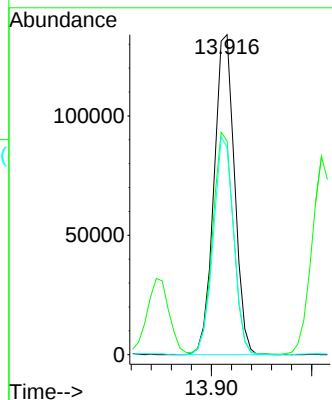
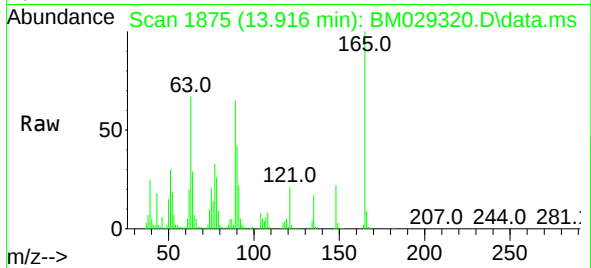




#51
2,6-Dinitrotoluene
Concen: 48.58 ng
RT: 13.916 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

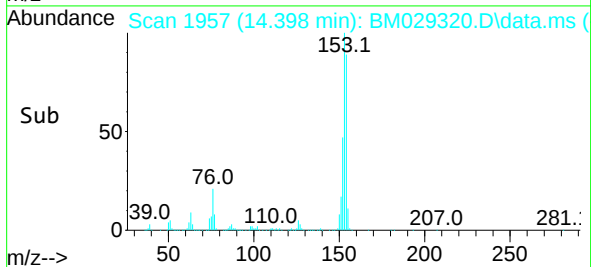
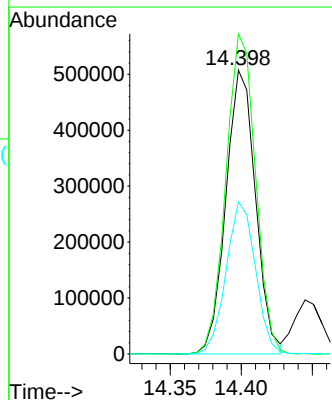
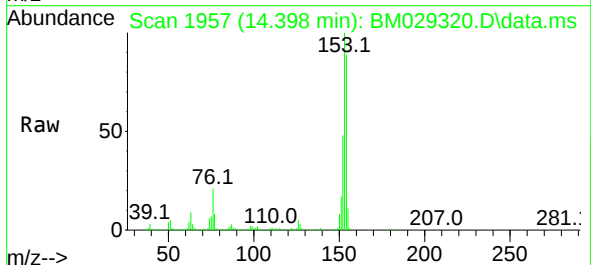
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

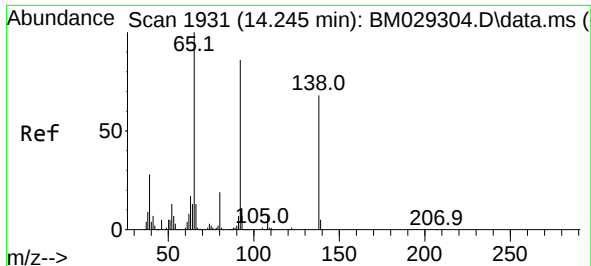
Tgt Ion:165 Resp: 190252
Ion Ratio Lower Upper
165 100
63 66.8 51.4 77.2
89 64.7 51.4 77.2



#52
Acenaphthene
Concen: 52.32 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:154 Resp: 736194
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 53.6 43.4 65.2

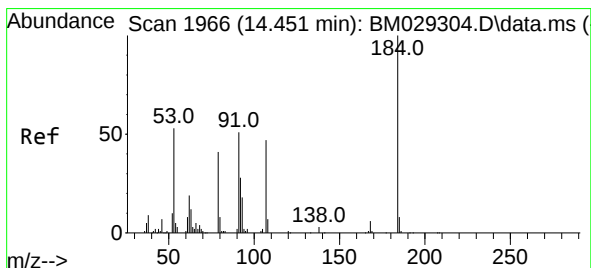
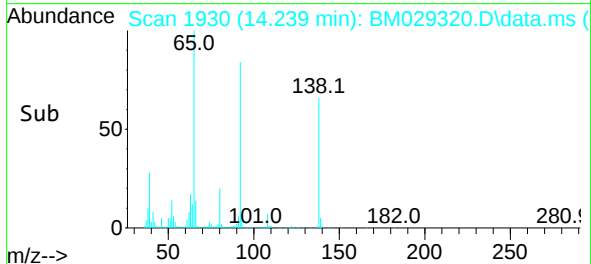
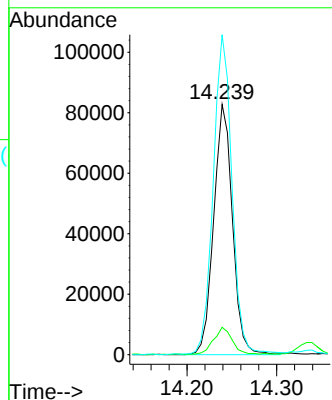
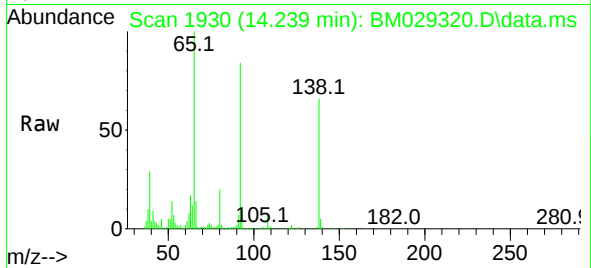




#53
3-Nitroaniline
Concen: 30.14 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

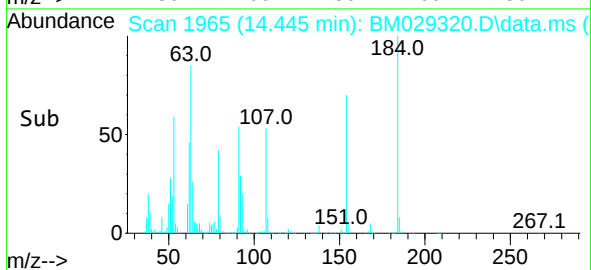
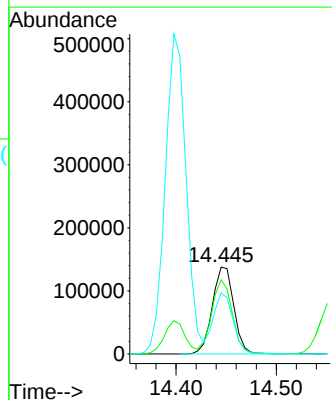
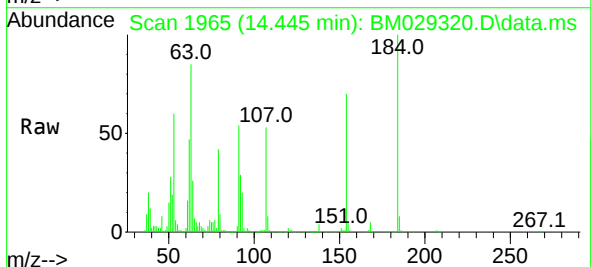
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

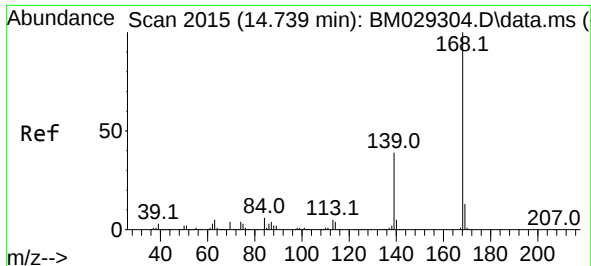
Tgt Ion:138 Resp: 120453
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 127.9 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 99.27 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

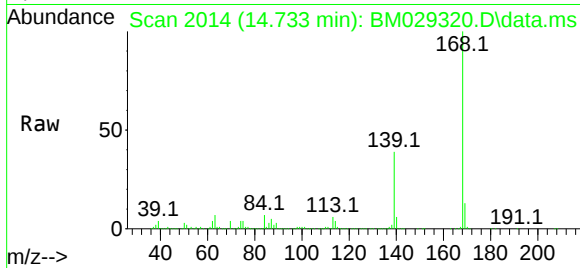
Tgt Ion:184 Resp: 204603
Ion Ratio Lower Upper
184 100
63 85.3 61.9 92.9
154 70.1 52.3 78.5



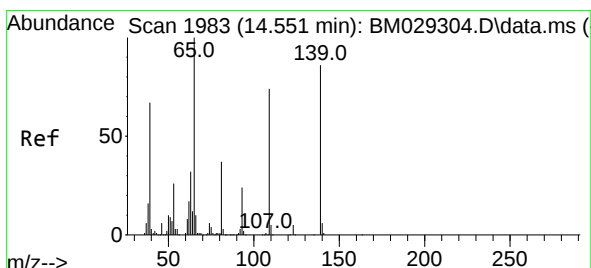
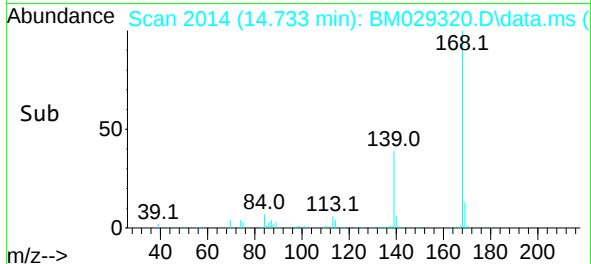
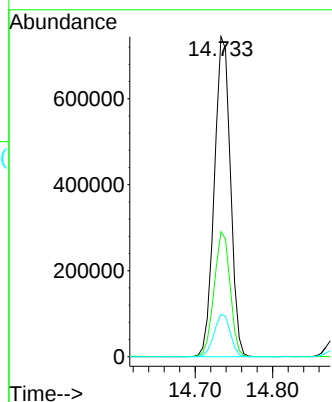


#55
Dibenzenofuran
Concen: 48.64 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

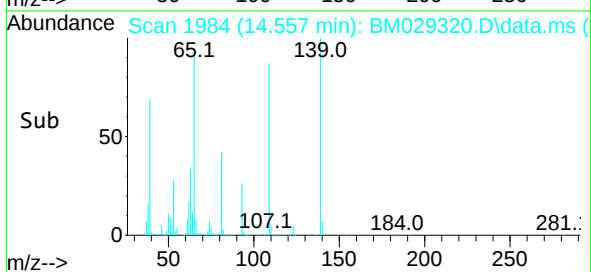
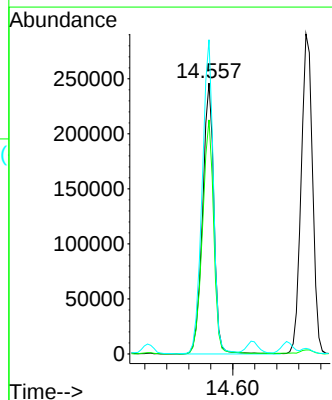
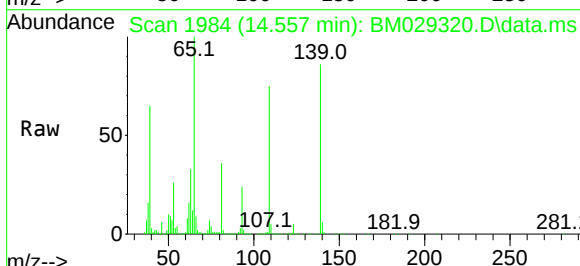


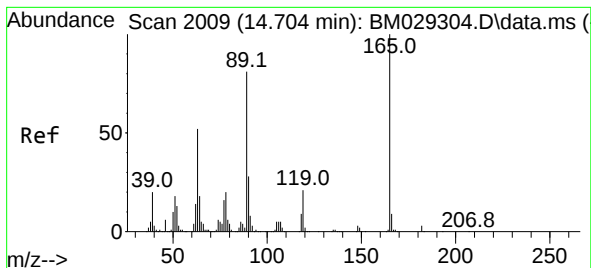
Tgt Ion:168 Resp: 1073105
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 103.75 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:139 Resp: 353266
Ion Ratio Lower Upper
139 100
109 86.4 69.5 109.5
65 116.0 98.1 138.1

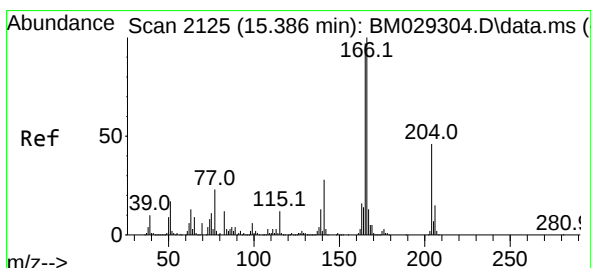
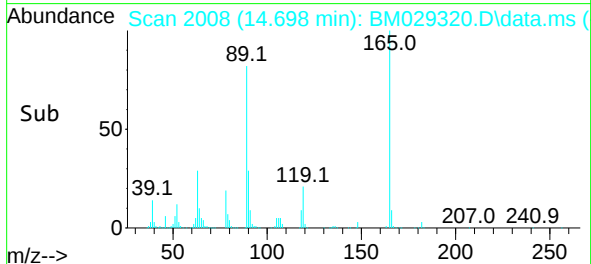
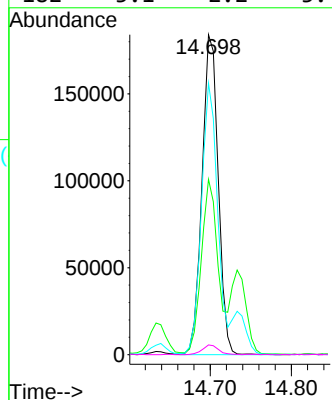
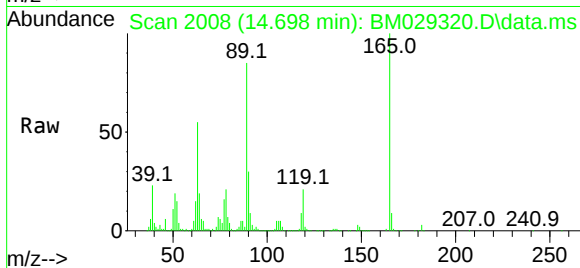




#57
2,4-Dinitrotoluene
Concen: 49.17 ng
RT: 14.698 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

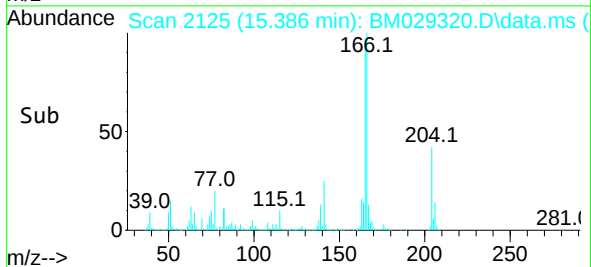
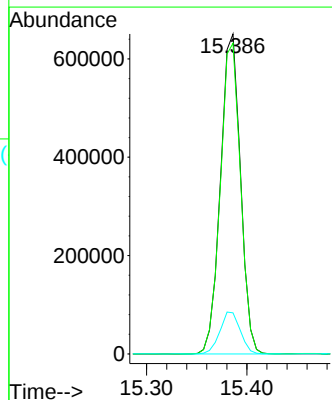
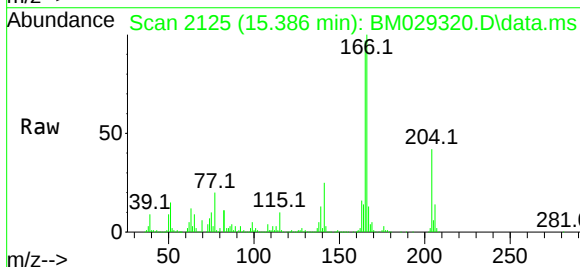
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

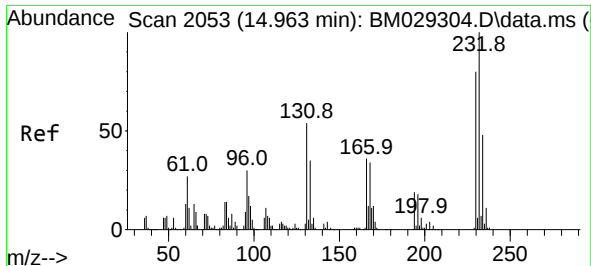
Tgt Ion:	165	Resp:	254971
Ion Ratio	Lower	Upper	
165	100		
63	54.8	42.2	63.4
89	84.9	65.6	98.4
182	3.1	2.2	3.4



#58
Fluorene
Concen: 49.70 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:	166	Resp:	899413
Ion Ratio	Lower	Upper	
166	100		
165	97.1	79.6	119.4
167	12.8	11.0	16.6



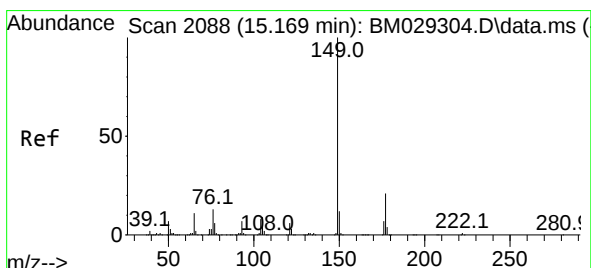
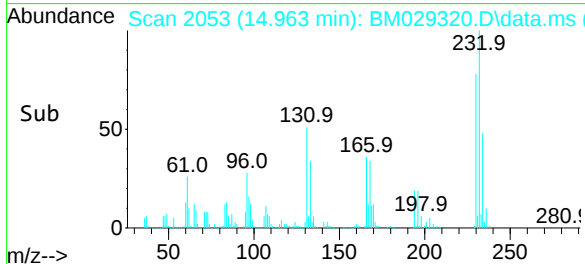
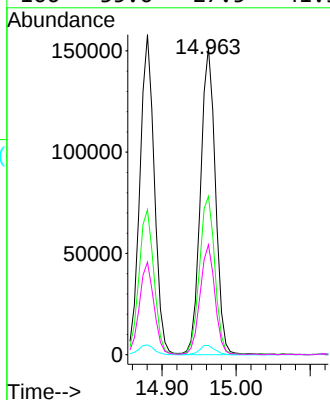
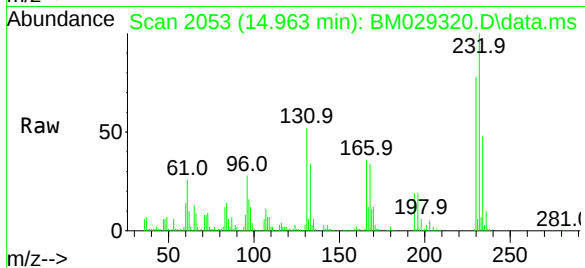


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.83 ng
RT: 14.963 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

Tgt Ion:232 Resp: 212502

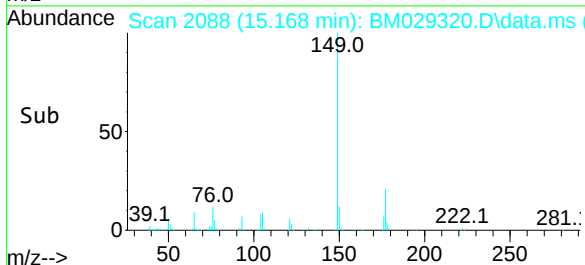
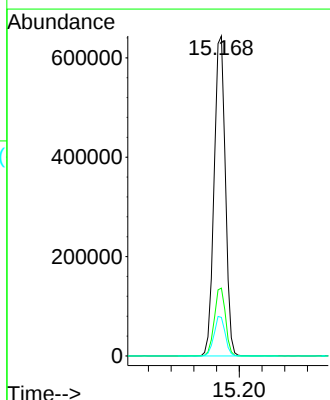
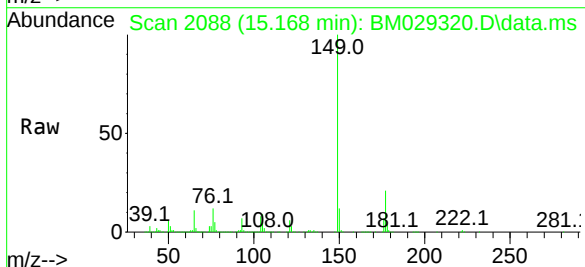
Ion	Ratio	Lower	Upper
232	100		
131	52.9	41.1	61.7
130	3.1	2.6	3.8
166	35.6	27.5	41.3

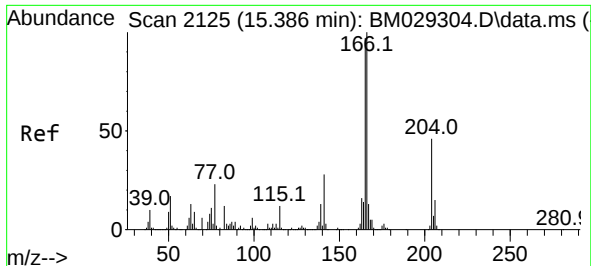


#60
Diethylphthalate
Concen: 48.93 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:149 Resp: 879225

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.0	9.8	14.6

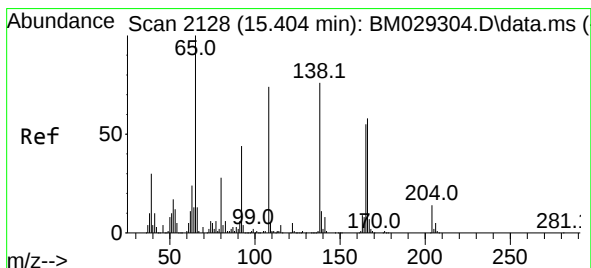
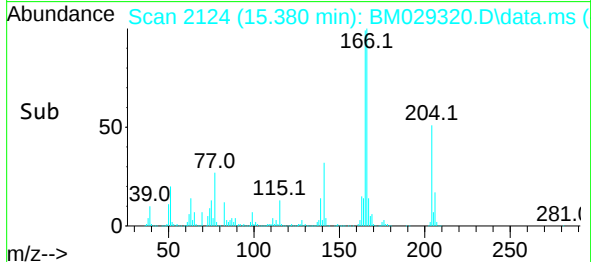
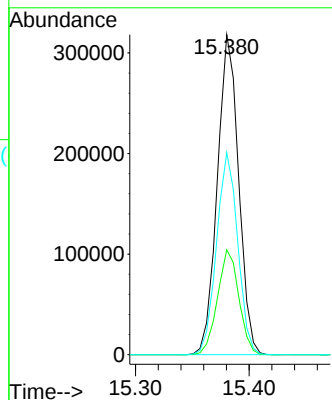
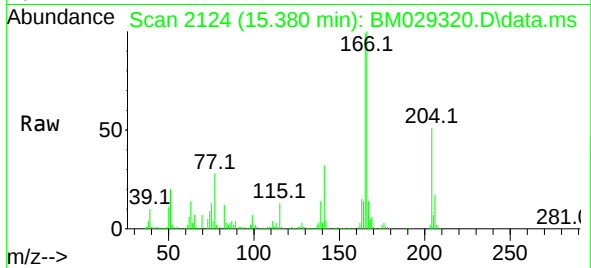




#61
4-Chlorophenyl-phenylether
Concen: 50.04 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

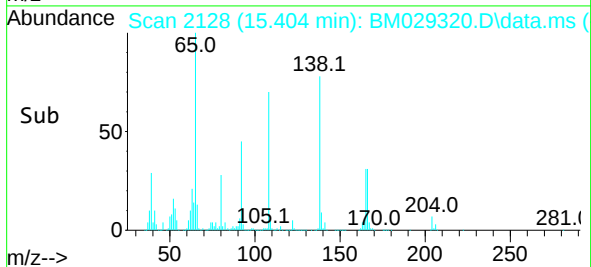
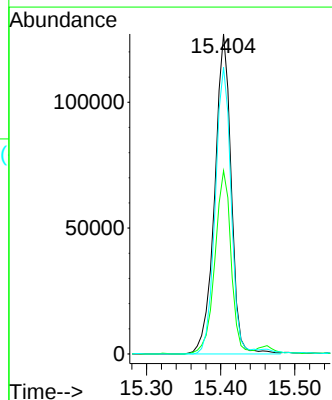
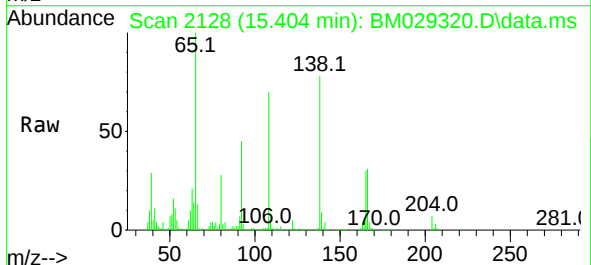
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

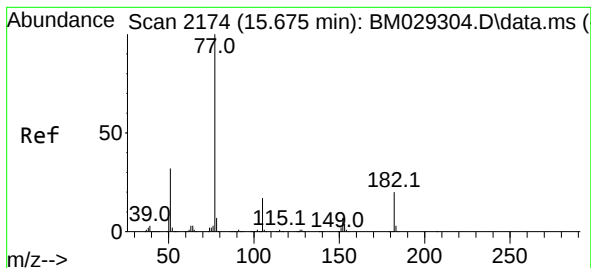
Tgt Ion:204 Resp: 414707
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 63.1 48.4 72.6



#62
4-Nitroaniline
Concen: 46.82 ng
RT: 15.404 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:138 Resp: 196777
Ion Ratio Lower Upper
138 100
92 57.2 38.2 78.2
108 89.6 71.7 111.7

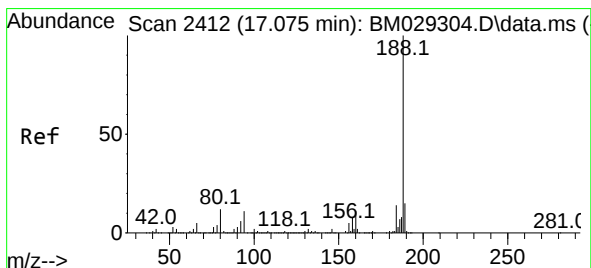
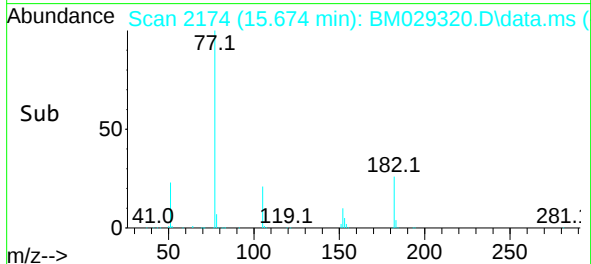
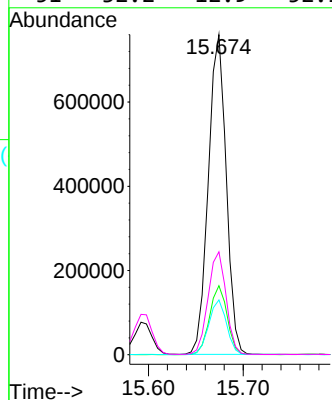
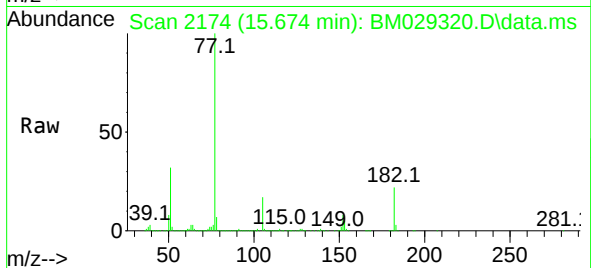




#63
Azobenzene
Concen: 48.15 ng
RT: 15.674 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

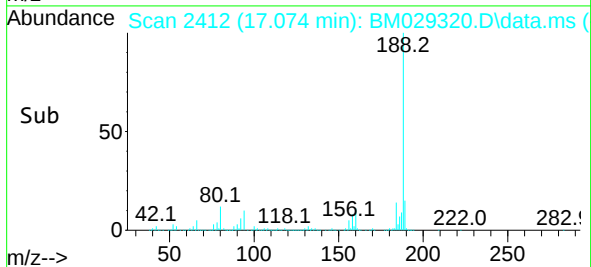
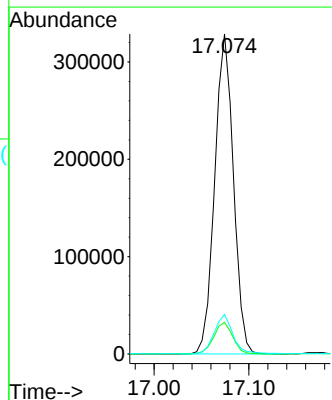
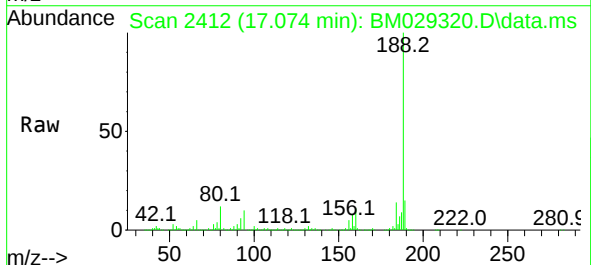
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

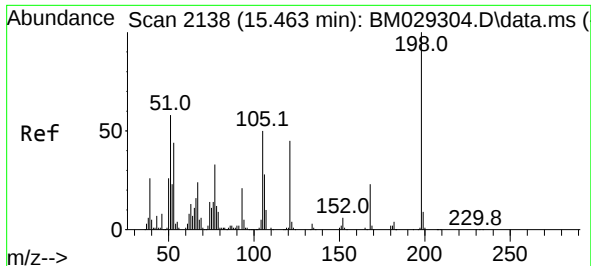
Tgt Ion: 77	Resp: 995615
Ion Ratio	Lower Upper
77 100	
182 21.5	2.3 42.3
105 17.1	0.0 36.4
51 32.2	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:188	Resp: 450262
Ion Ratio	Lower Upper
188 100	
94 9.9	8.1 12.1
80 12.4	9.2 13.8

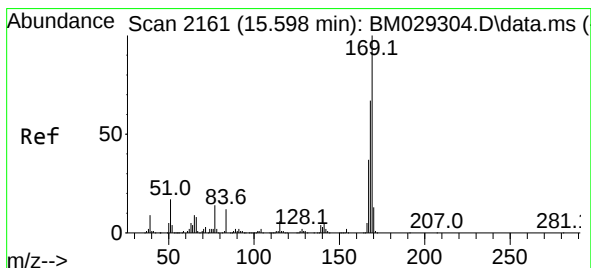
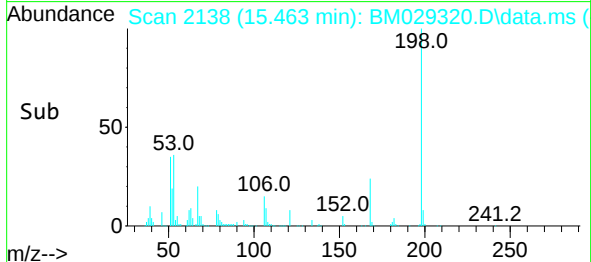
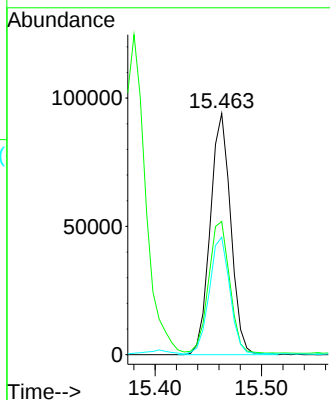
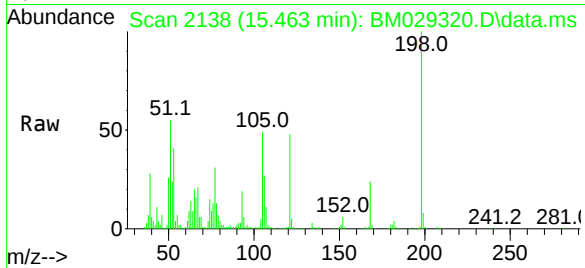




#65
4,6-Dinitro-2-methylphenol
Concen: 43.71 ng
RT: 15.463 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

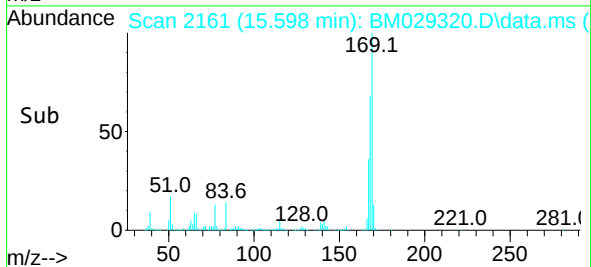
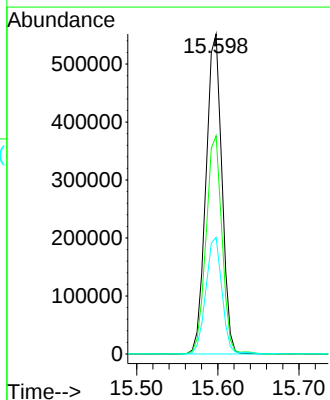
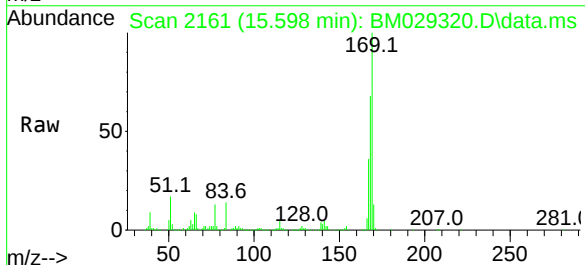
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

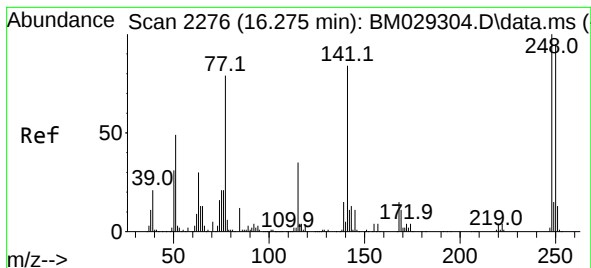
Tgt Ion:198 Resp: 125795
Ion Ratio Lower Upper
198 100
51 55.2 35.1 75.1
105 48.7 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 50.33 ng
RT: 15.598 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:169 Resp: 749483
Ion Ratio Lower Upper
169 100
168 68.2 54.6 81.8
167 36.4 29.4 44.0

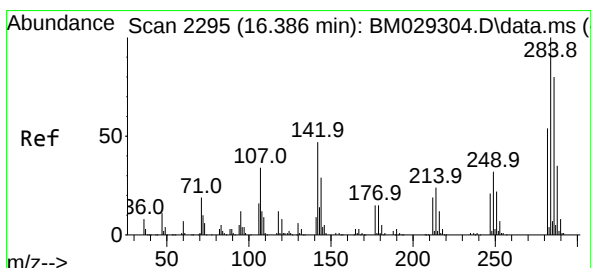
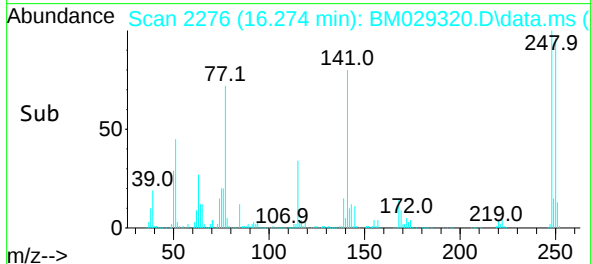
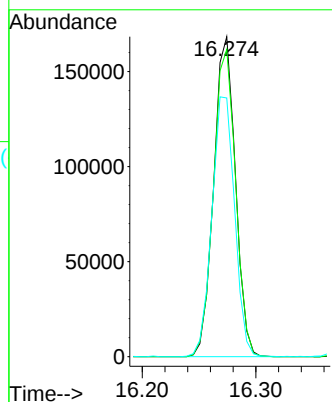
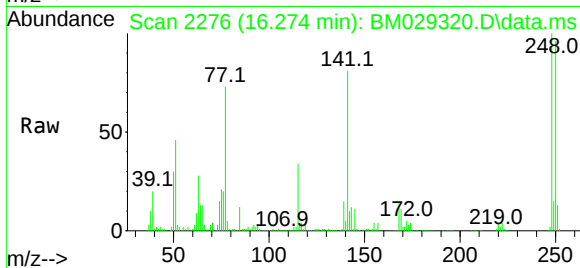




#67
4-Bromophenyl-phenylether
Concen: 49.93 ng
RT: 16.274 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

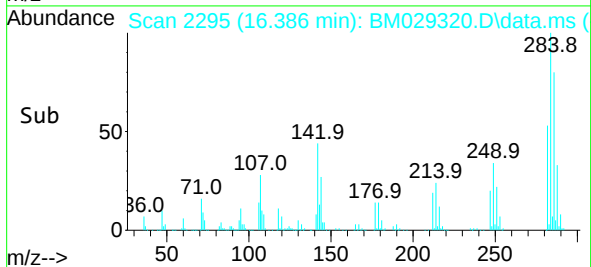
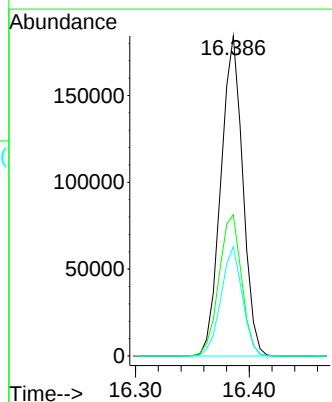
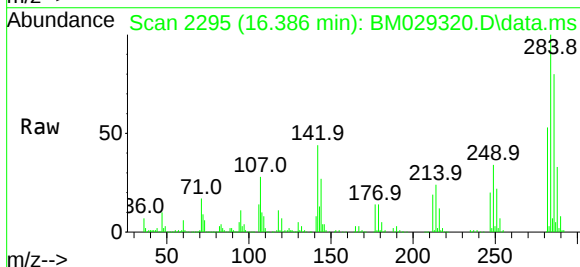
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

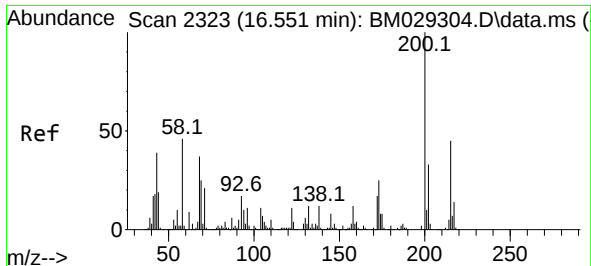
Tgt Ion:248 Resp: 223396
Ion Ratio Lower Upper
248 100
250 96.0 78.4 117.6
141 80.8 67.1 100.7



#68
Hexachlorobenzene
Concen: 50.25 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:284 Resp: 246853
Ion Ratio Lower Upper
284 100
142 44.2 33.4 50.2
249 34.1 25.9 38.9

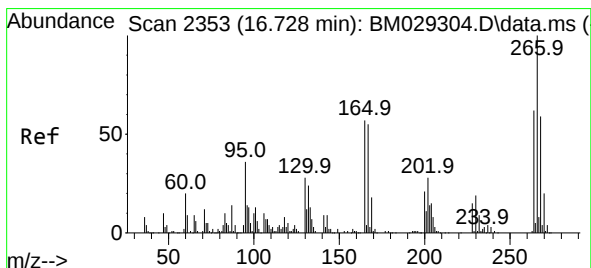
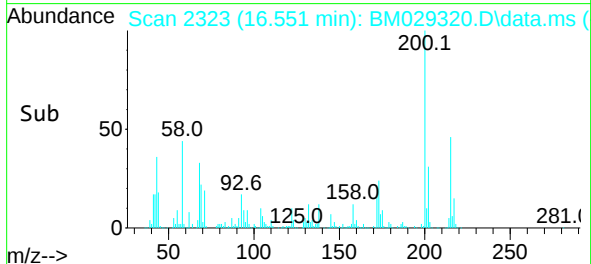
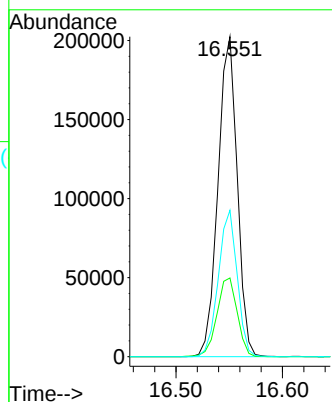
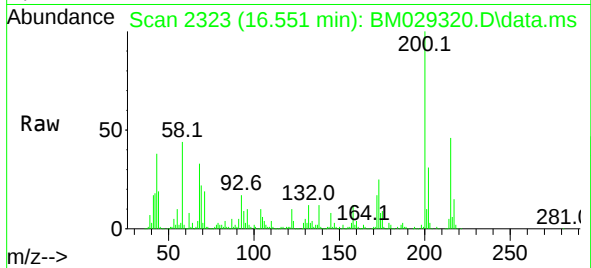




#69
Atrazine
Concen: 51.06 ng
RT: 16.551 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

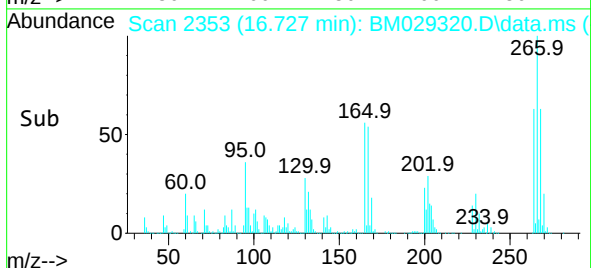
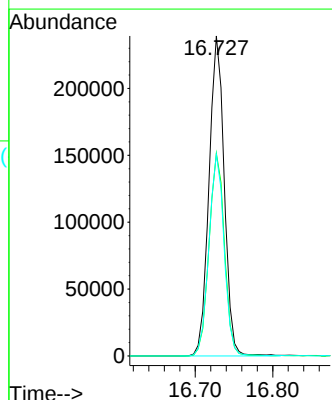
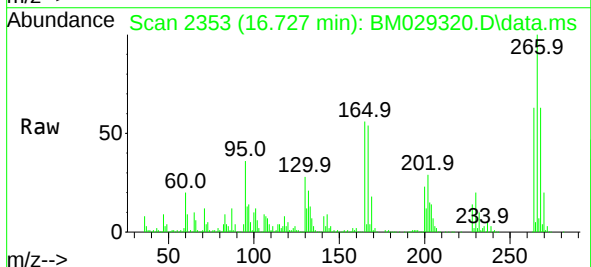
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

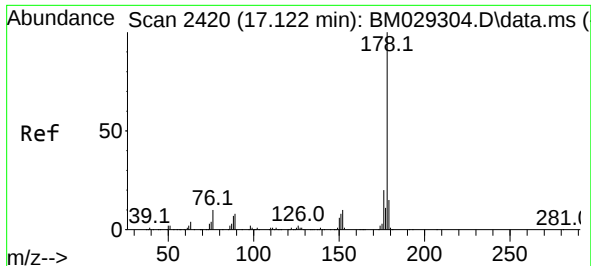
Tgt Ion:200 Resp: 253393
Ion Ratio Lower Upper
200 100
173 24.6 6.1 46.1
215 45.8 23.8 63.8



#70
Pentachlorophenol
Concen: 115.91 ng
RT: 16.727 min Scan# 2353
Delta R.T. -0.001 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:266 Resp: 327035
Ion Ratio Lower Upper
266 100
268 63.3 52.2 78.2
264 63.0 50.9 76.3

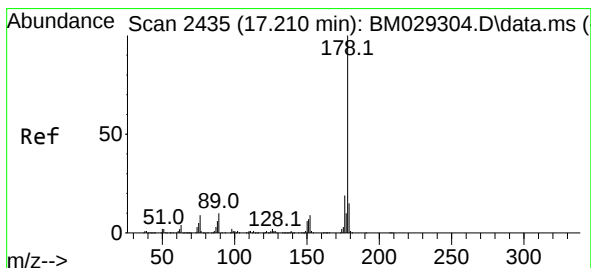
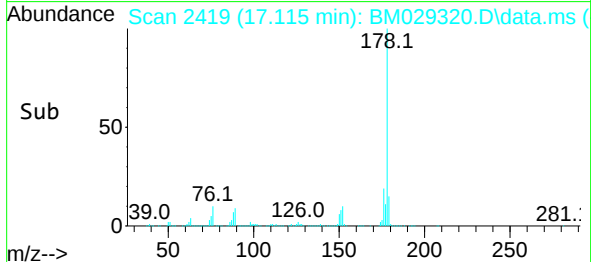
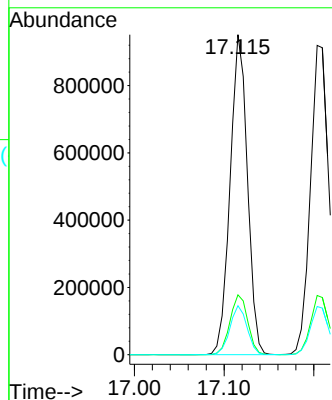
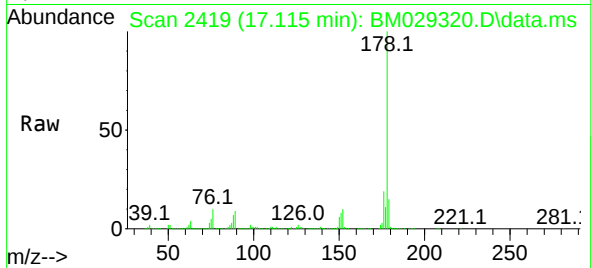




#71
Phenanthrene
Concen: 48.89 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

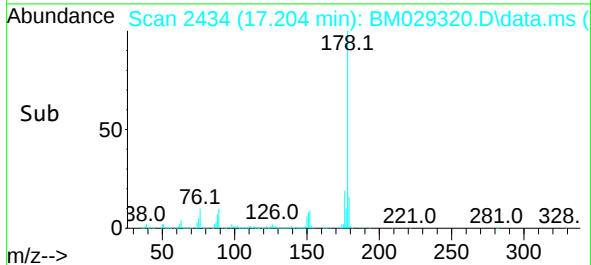
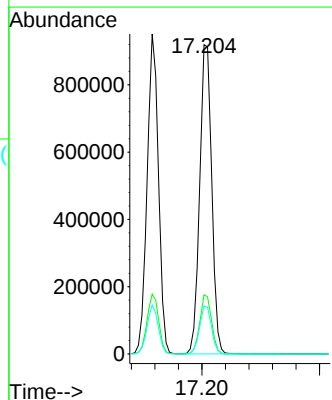
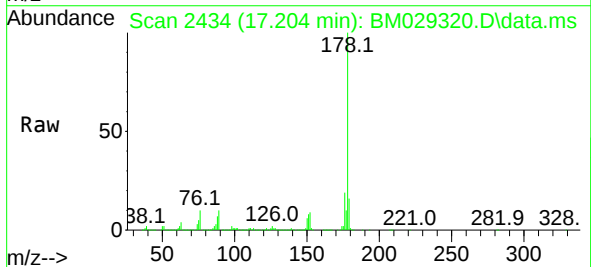
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

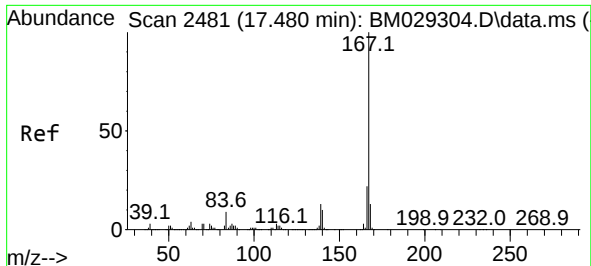
Tgt Ion:178 Resp: 1273031
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.3 11.9 17.9



#72
Anthracene
Concen: 50.82 ng
RT: 17.204 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:178 Resp: 1306714
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.6 12.1 18.1

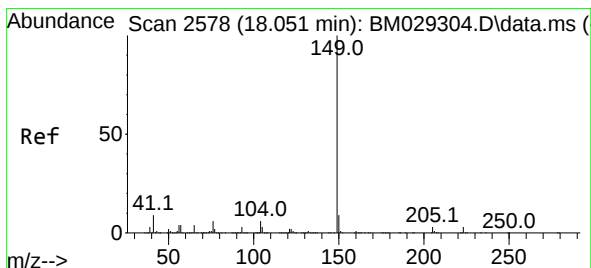
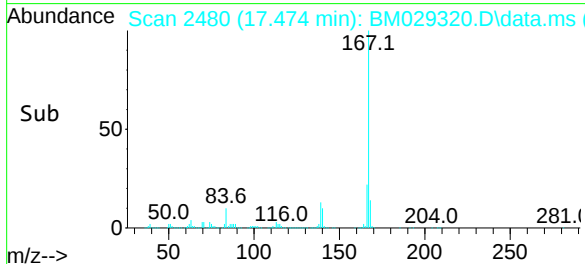
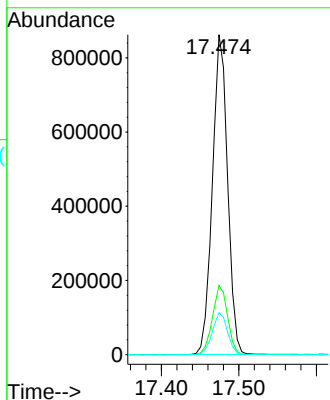
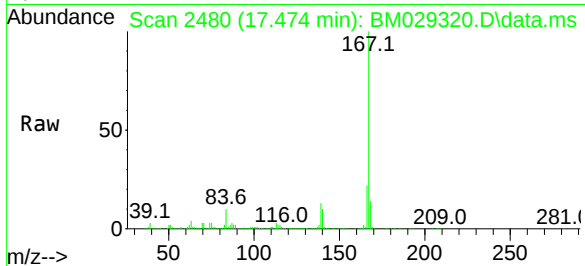




#73
 Carbazole
 Concen: 46.62 ng
 RT: 17.474 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM029320.D
 Acq: 02 Apr 2021 14:44

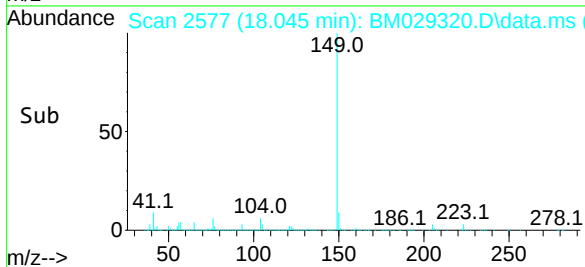
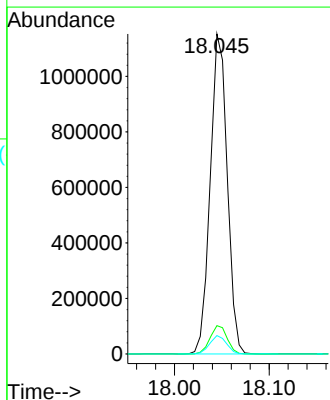
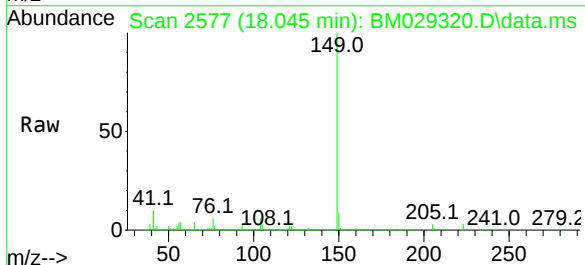
Instrument :
 BNA_M
 ClientSampleId :
 FS-SB11(14-15)MS

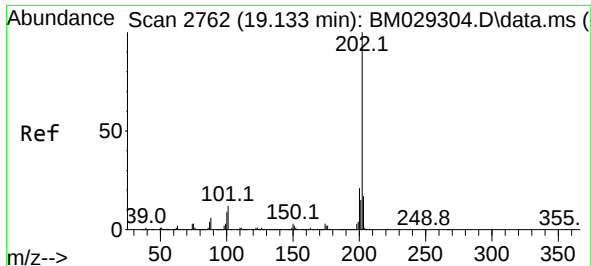
Tgt Ion:167 Resp: 1170629
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 50.02 ng
 RT: 18.045 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM029320.D
 Acq: 02 Apr 2021 14:44

Tgt Ion:149 Resp: 1439713
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.7 4.6 6.8

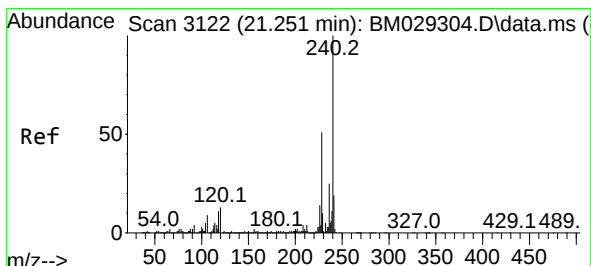
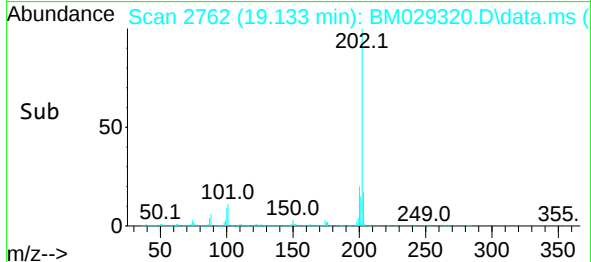
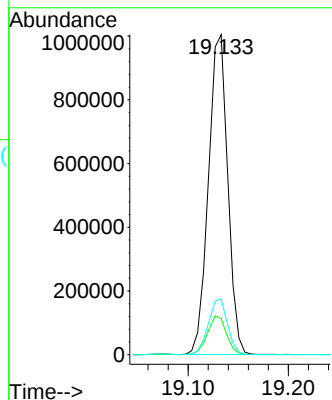
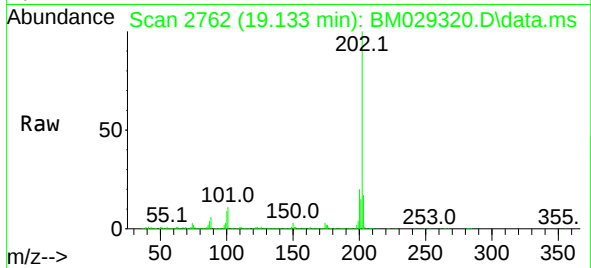




#75
Fluoranthene
Concen: 46.43 ng
RT: 19.133 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

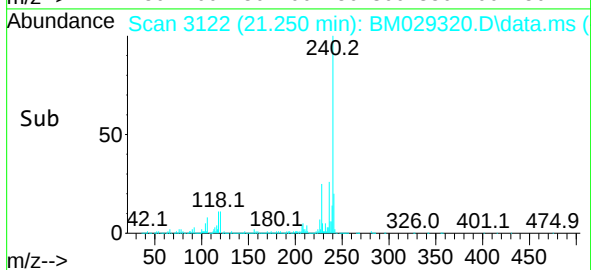
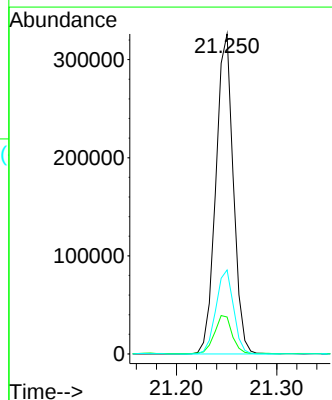
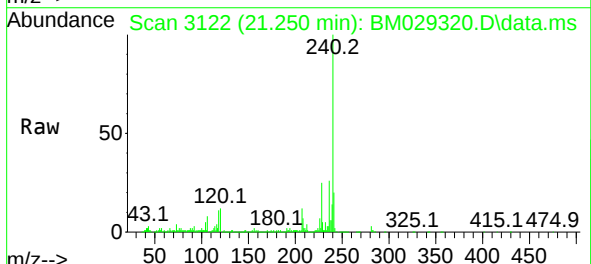
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

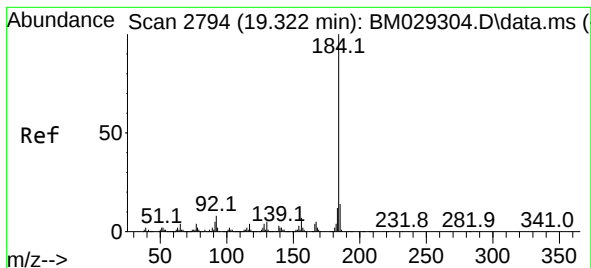
Tgt Ion:202 Resp: 1346969
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.5
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:240 Resp: 392396
Ion Ratio Lower Upper
240 100
120 11.6 9.0 13.6
236 26.3 20.3 30.5





#77

Benzidine

Concen: 40.90 ng

RT: 19.315 min Scan# 2793

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

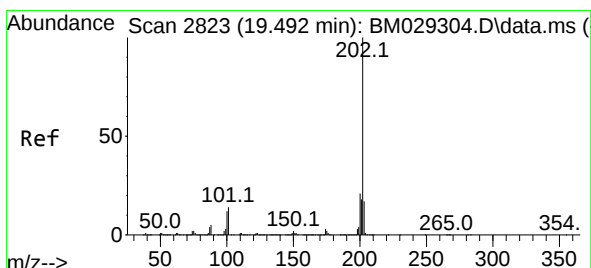
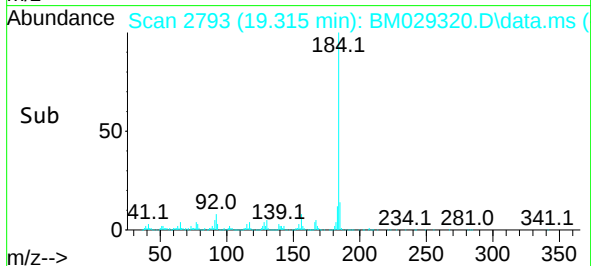
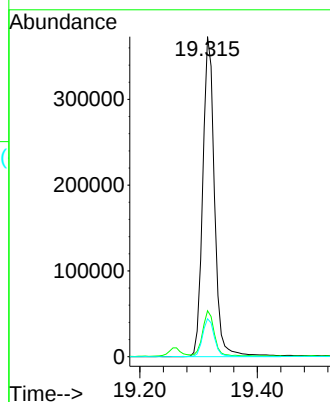
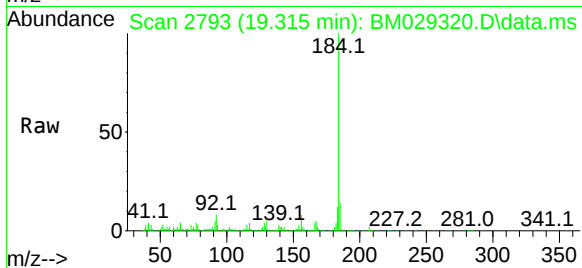
Tgt Ion:184 Resp: 520483

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

183 11.8 9.8 14.6



#78

Pyrene

Concen: 50.43 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

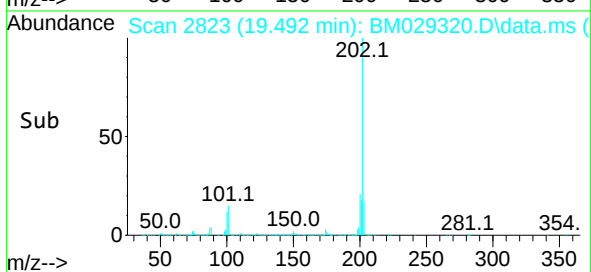
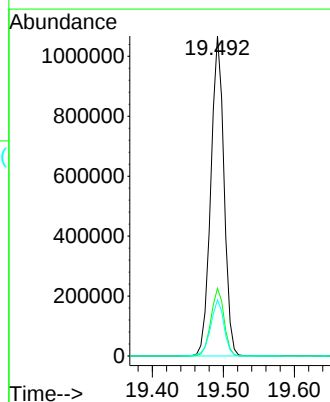
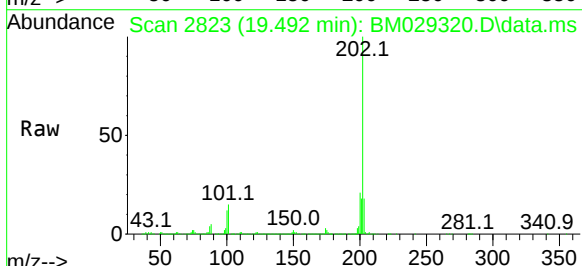
Tgt Ion:202 Resp: 1375071

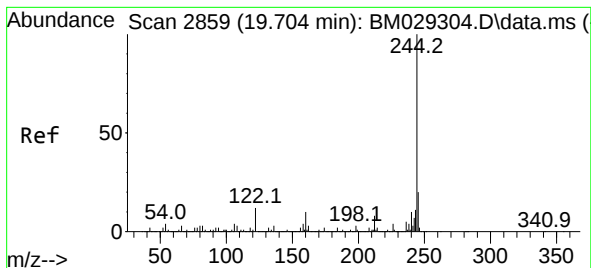
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 78.69 ng

RT: 19.698 min Scan# 2858

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MS

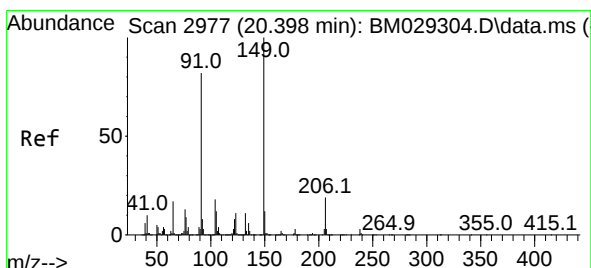
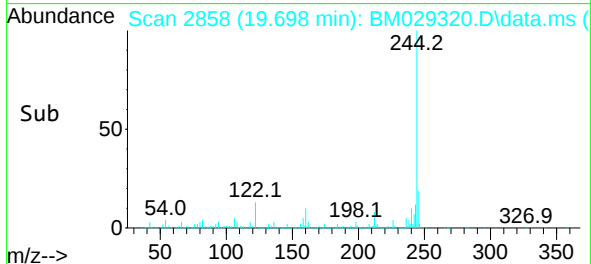
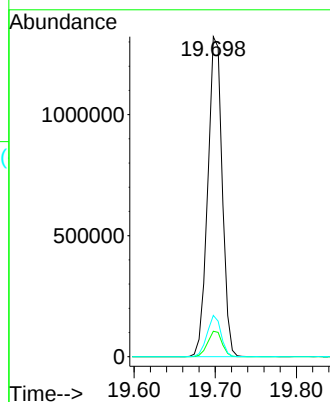
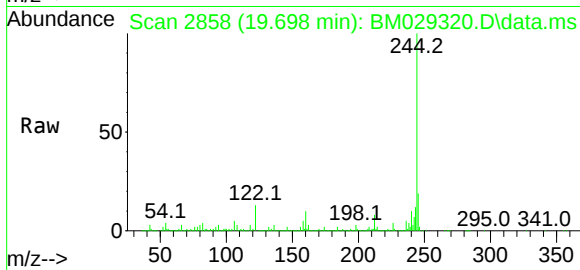
Tgt Ion:244 Resp: 1625613

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 12.9 9.2 13.8



#80

Butylbenzylphthalate

Concen: 50.85 ng

RT: 20.398 min Scan# 2977

Delta R.T. -0.000 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

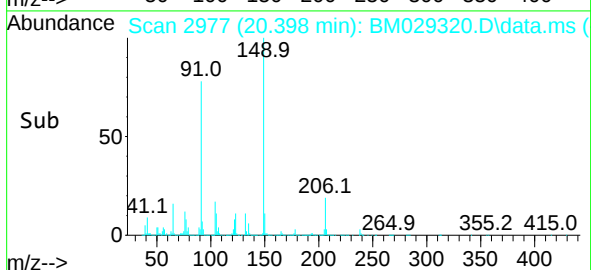
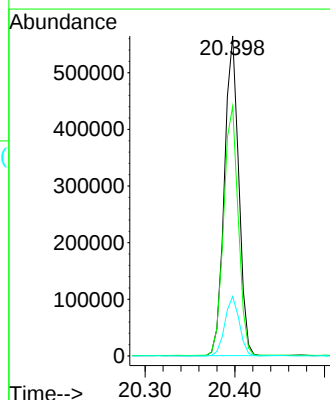
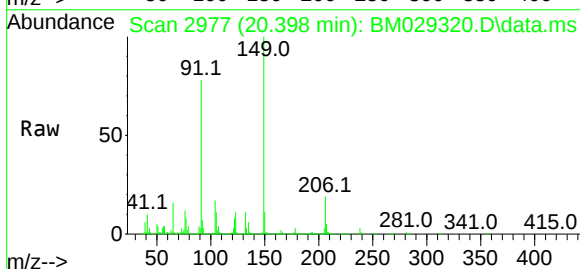
Tgt Ion:149 Resp: 624372

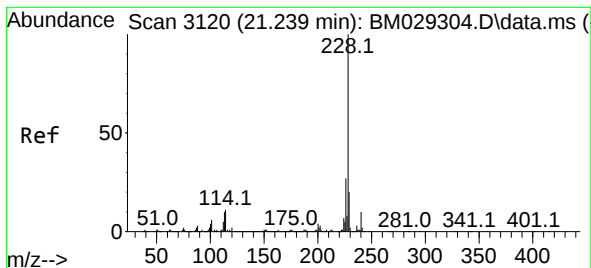
Ion Ratio Lower Upper

149 100

91 78.0 60.5 90.7

206 18.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 48.75 ng

RT: 21.233 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

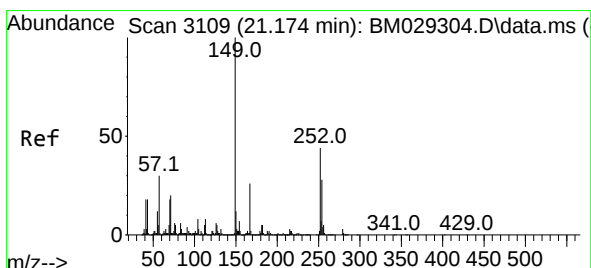
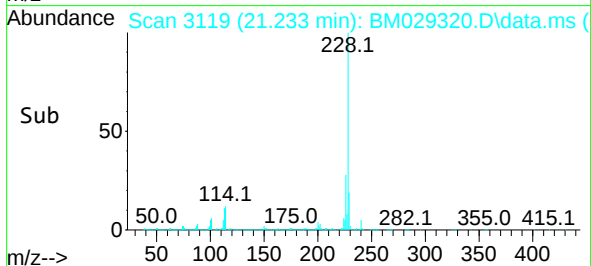
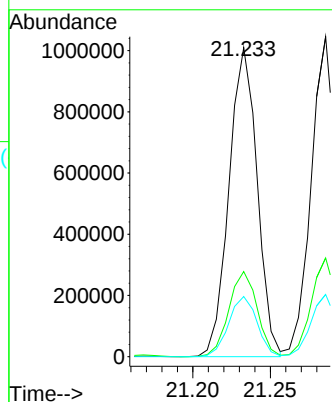
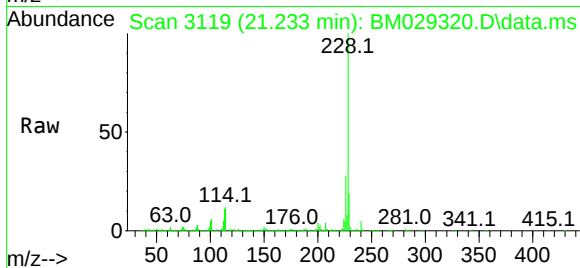
Tgt Ion:228 Resp: 1276507

Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.98 ng

RT: 21.168 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

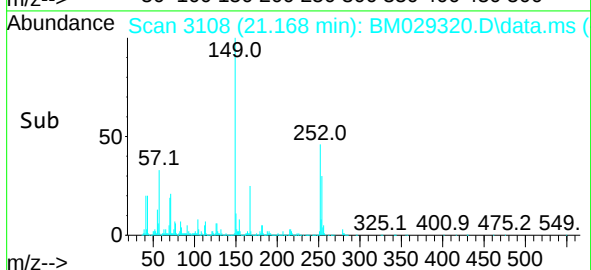
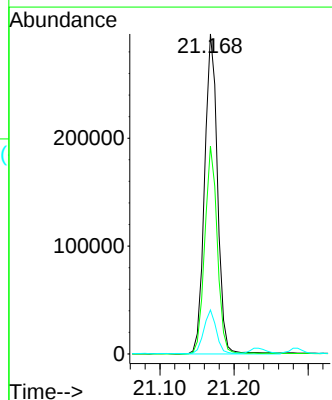
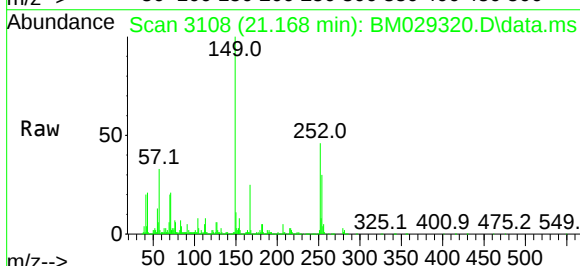
Tgt Ion:252 Resp: 360487

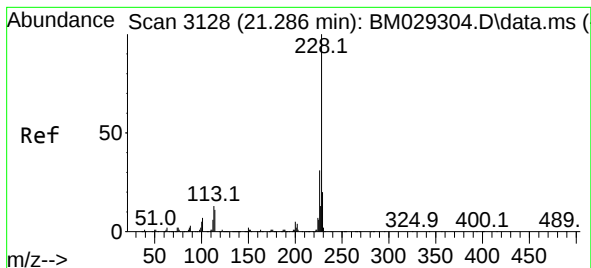
Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

126 13.8 10.8 16.2





#83

Chrysene

Concen: 47.49 ng

RT: 21.286 min Scan# 3128

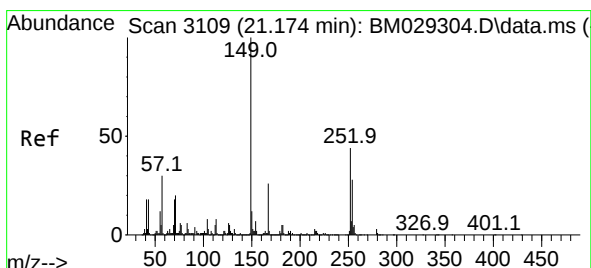
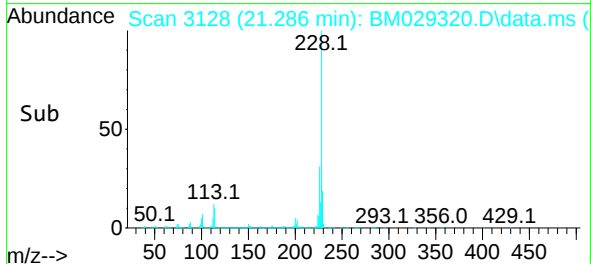
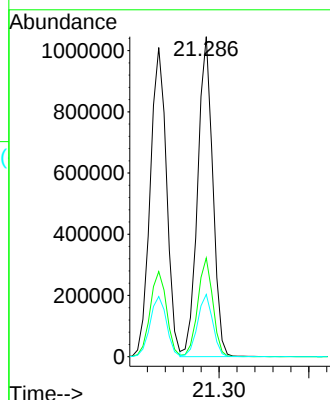
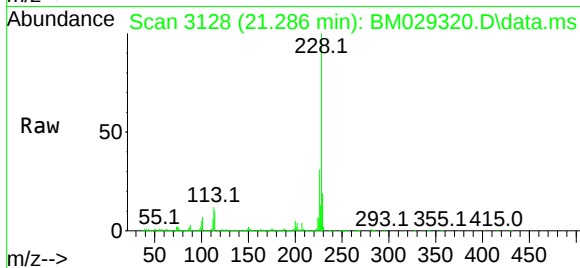
Delta R.T. -0.000 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Tgt Ion:228 Resp: 1217622

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.4	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.71 ng

RT: 21.174 min Scan# 3109

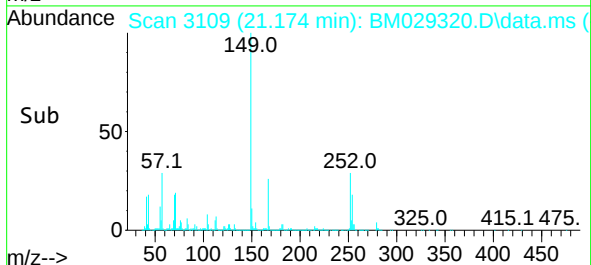
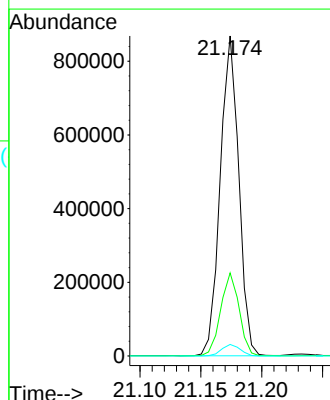
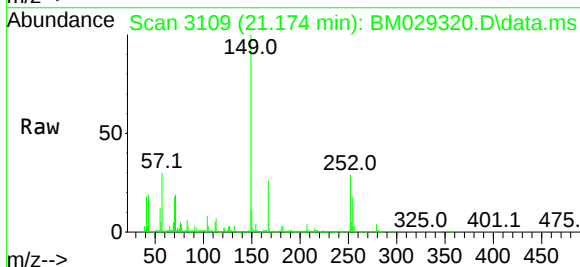
Delta R.T. -0.000 min

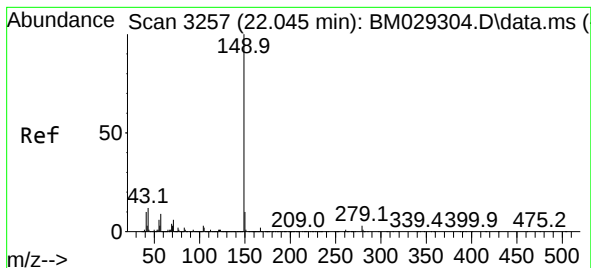
Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Tgt Ion:149 Resp: 920138

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.6	31.0
279	3.6	3.3	4.9

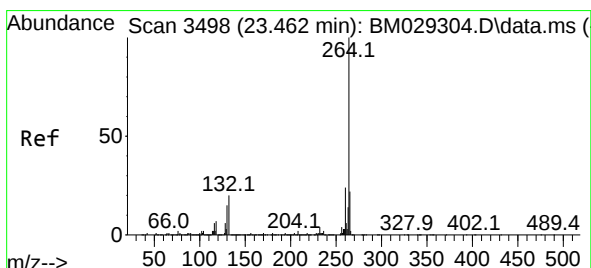
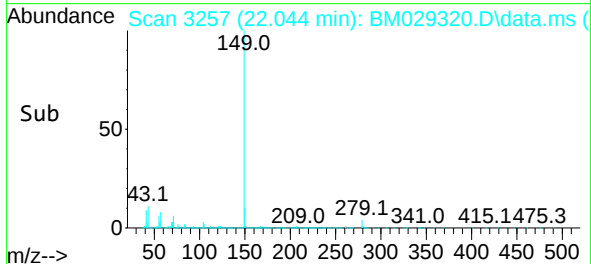
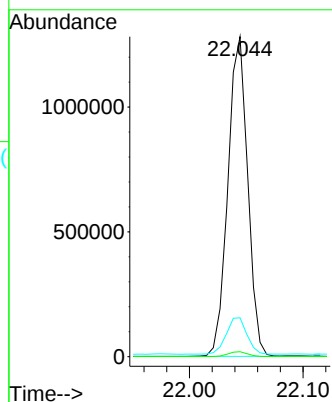
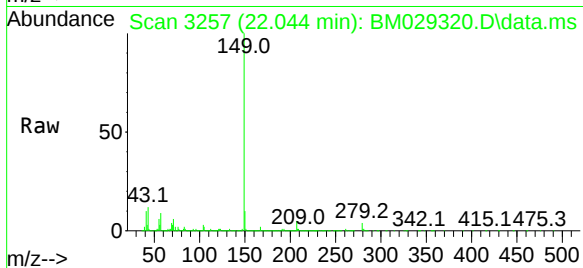




#85
Di-n-octyl phthalate
Concen: 47.79 ng
RT: 22.044 min Scan# 3257
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

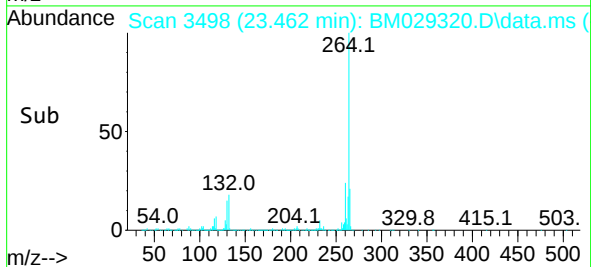
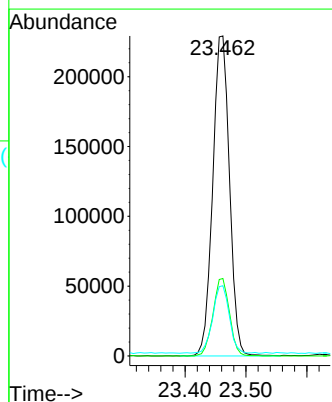
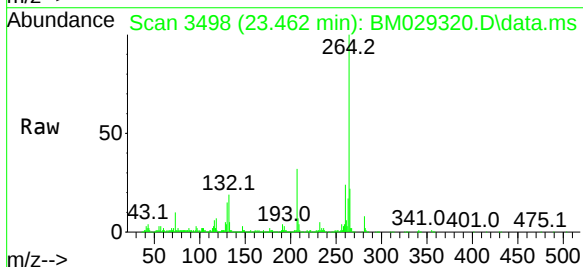
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

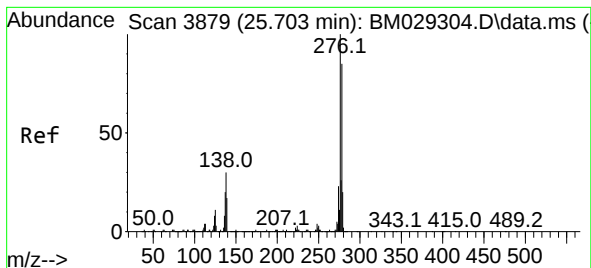
Tgt Ion:149 Resp: 1549384
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:264 Resp: 437768
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.83 ng

RT: 25.697 min Scan# 3878

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MS

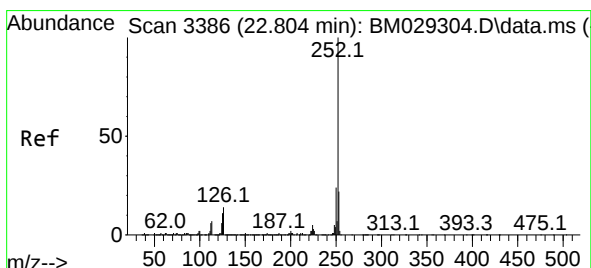
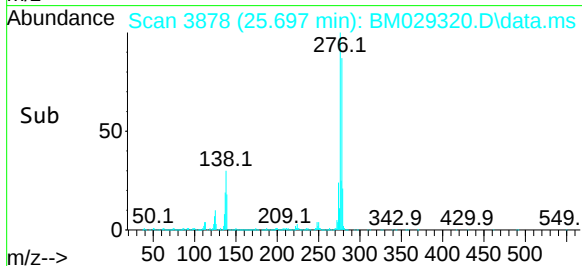
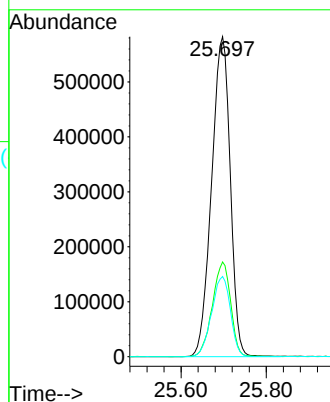
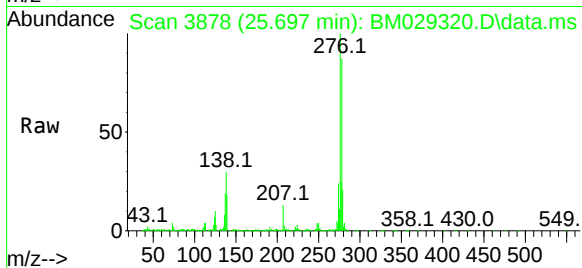
Tgt Ion:276 Resp: 1769275

Ion Ratio Lower Upper

276 100

138 28.9 22.6 34.0

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 46.98 ng

RT: 22.797 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BM029320.D

Acq: 02 Apr 2021 14:44

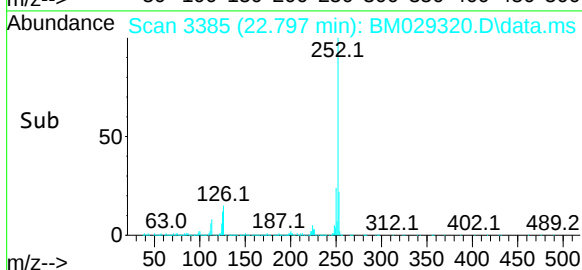
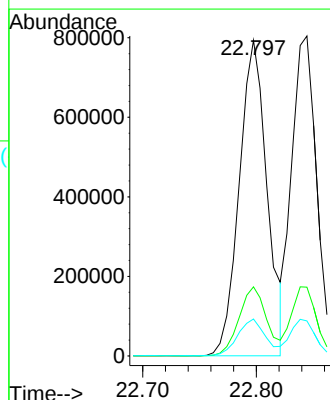
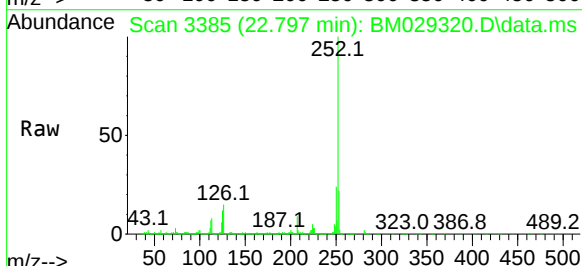
Tgt Ion:252 Resp: 1350477

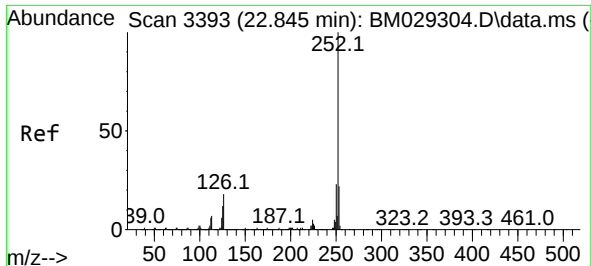
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.7 9.0 13.4

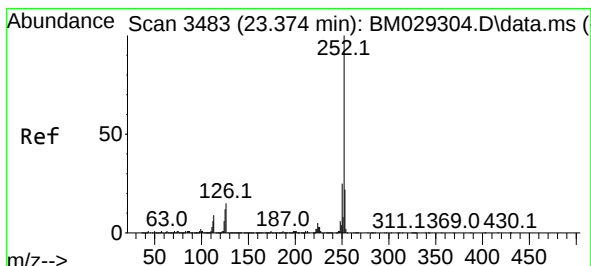
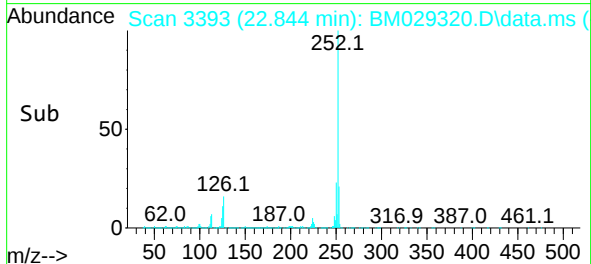
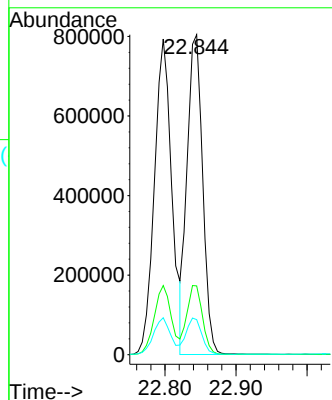
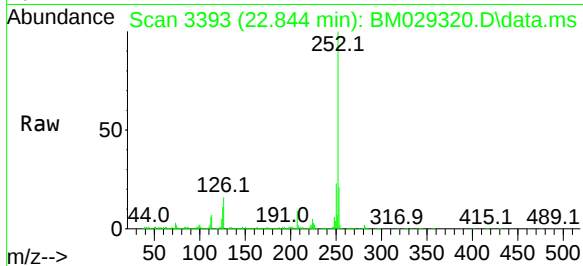




#89
Benzo(k)fluoranthene
Concen: 44.48 ng
RT: 22.844 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

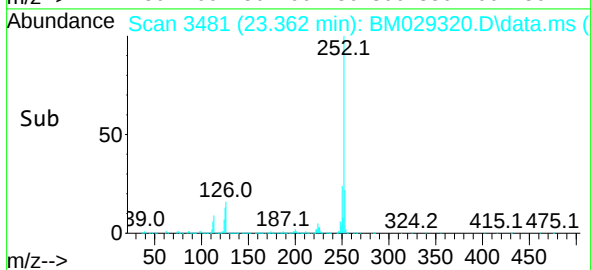
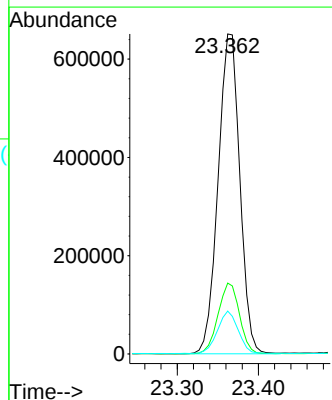
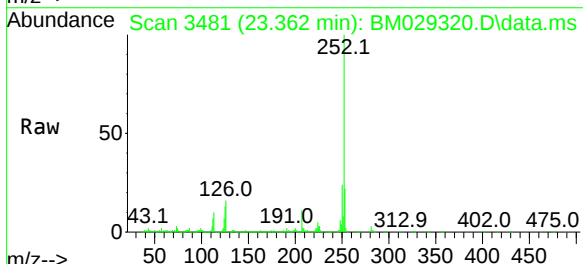
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

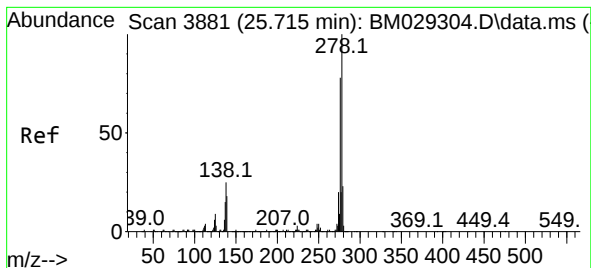
Tgt Ion:252 Resp: 1222634
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.0 8.7 13.1



#90
Benzo(a)pyrene
Concen: 46.05 ng
RT: 23.362 min Scan# 3481
Delta R.T. -0.012 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:252 Resp: 1210495
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 13.4 9.5 14.3

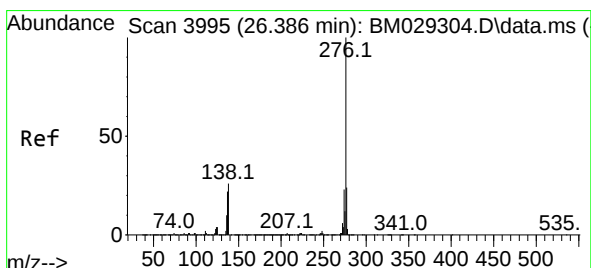
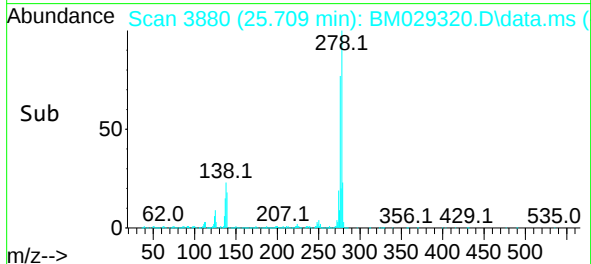
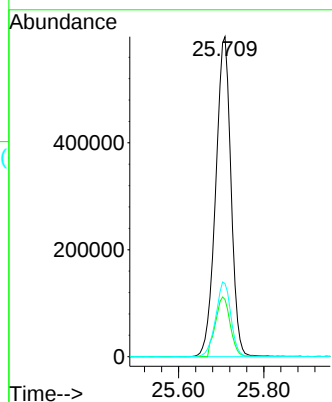
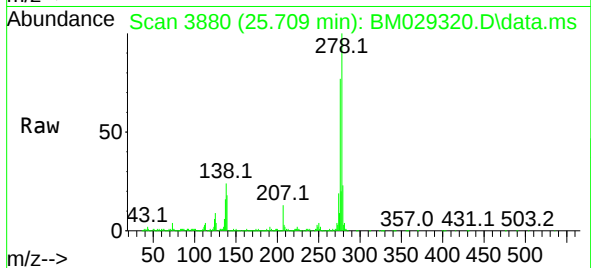




#91
Dibenzo(a,h)anthracene
Concen: 53.74 ng
RT: 25.709 min Scan# 3880
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MS

Tgt Ion:278 Resp: 1488851
Ion Ratio Lower Upper
278 100
139 17.9 14.8 22.2
279 22.8 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 54.38 ng
RT: 26.380 min Scan# 3994
Delta R.T. -0.006 min
Lab File: BM029320.D
Acq: 02 Apr 2021 14:44

Tgt Ion:276 Resp: 1452421
Ion Ratio Lower Upper
276 100
277 24.5 18.7 28.1
138 23.7 19.0 28.4

