

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029321.D
 Acq On : 02 Apr 2021 15:21
 Operator : CG/JU
 Sample : M1874-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Apr 02 15:55:35 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	106181	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	397993	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	209956	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	401074	20.00	ng	0.00
76) Chrysene-d12	21.250	240	389885	20.00	ng	0.00
86) Perylene-d12	23.462	264	463296	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	774471	120.43	ng	0.00
7) Phenol-d6	6.881	99	1011021	111.36	ng	0.00
23) Nitrobenzene-d5	8.851	82	694492	80.00	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	259830	123.81	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1276371	84.69	ng	0.00
79) Terphenyl-d14	19.697	244	1480271	72.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	127170	45.50	ng	98
3) Pyridine	3.622	79	348186	49.29	ng	97
4) n-Nitrosodimethylamine	3.540	42	192742	57.20	ng	93
6) Aniline	7.034	93	453538	45.76	ng	100
8) 2-Chlorophenol	7.269	128	347808	48.86	ng	99
9) Benzaldehyde	6.845	77	258018	45.16	ng	98
10) Phenol	6.904	94	463798	51.94	ng	97
11) bis(2-Chloroethyl)ether	7.134	93	340170	50.32	ng	99
12) 1,3-Dichlorobenzene	7.592	146	386479	49.88	ng	98
13) 1,4-Dichlorobenzene	7.734	146	393384	49.91	ng	98
14) 1,2-Dichlorobenzene	8.051	146	374033	49.35	ng	98
15) Benzyl Alcohol	7.939	79	331975	49.60	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.228	45	494817	48.83	ng	99
17) 2-Methylphenol	8.145	107	284844	48.97	ng	99
18) Hexachloroethane	8.775	117	156450	50.76	ng	98
19) n-Nitroso-di-n-propyla...	8.510	70	279863	45.60	ng	97
20) 3+4-Methylphenols	8.469	107	380474	48.24	ng	99
22) Acetophenone	8.522	105	510512	49.60	ng	100
24) Nitrobenzene	8.892	77	416912	46.80	ng	99
25) Isophorone	9.422	82	721683	46.46	ng	99
26) 2-Nitrophenol	9.598	139	178790	50.24	ng	97
27) 2,4-Dimethylphenol	9.669	122	306715	54.89	ng	99
28) bis(2-Chloroethoxy)met...	9.904	93	423133	52.72	ng	98
29) 2,4-Dichlorophenol	10.133	162	297392	48.06	ng	99
30) 1,2,4-Trichlorobenzene	10.345	180	324862	48.59	ng	99
31) Naphthalene	10.533	128	1000077	47.68	ng	98
32) Benzoic acid	9.804	122	218440	51.74	ng	95
33) 4-Chloroaniline	10.639	127	180281	21.33	ng	100
34) Hexachlorobutadiene	10.822	225	191038	48.52	ng	96
35) Caprolactam	11.427	113	91969	47.28	ng	99
36) 4-Chloro-3-methylphenol	11.774	107	309211	46.40	ng	97
37) 2-Methylnaphthalene	12.145	142	695001	47.01	ng	98
38) 1-Methylnaphthalene	12.369	142	644581	46.09	ng	99
40) 1,2,4,5-Tetrachloroben...	12.521	216	320620	54.45	ng	98
41) Hexachlorocyclopentadiene	12.504	237	417727	122.28	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	216980	51.92	ng	97

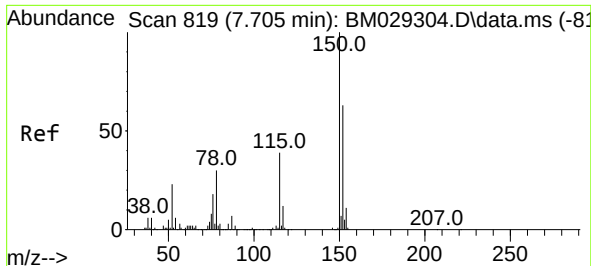
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	232686	51.63	ng	100
46) 1,1'-Biphenyl	13.168	154	855502	52.64	ng	98
47) 2-Chloronaphthalene	13.210	162	655488	52.14	ng	99
48) 2-Nitroaniline	13.410	65	222709	53.10	ng	98
49) Acenaphthylene	14.057	152	1079337	55.03	ng	99
50) Dimethylphthalate	13.798	163	797645	52.61	ng	100
51) 2,6-Dinitrotoluene	13.910	165	165583	49.06	ng	91
52) Acenaphthene	14.398	154	635558	52.41	ng	99
53) 3-Nitroaniline	14.239	138	112302	32.61	ng	100
54) 2,4-Dinitrophenol	14.445	184	196705	110.74	ng	95
55) Dibenzofuran	14.733	168	932246	49.02	ng	99
56) 4-Nitrophenol	14.557	139	315968	107.67	ng	94
57) 2,4-Dinitrotoluene	14.698	165	223728	50.06	ng	98
58) Fluorene	15.386	166	777948	49.88	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.962	232	185313	53.46	ng	98
60) Diethylphthalate	15.168	149	770266	49.74	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	358947	50.26	ng	97
62) 4-Nitroaniline	15.404	138	175949	48.57	ng	98
63) Azobenzene	15.674	77	871431	48.90	ng	98
65) 4,6-Dinitro-2-methylph...	15.462	198	113323	44.21	ng	97
66) n-Nitrosodiphenylamine	15.592	169	653608	49.28	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	198253	49.75	ng	96
68) Hexachlorobenzene	16.386	284	215431	49.23	ng	98
69) Atrazine	16.551	200	223330	50.52	ng	99
70) Pentachlorophenol	16.727	266	300493	119.39	ng	99
71) Phenanthrene	17.115	178	1128762	48.66	ng	99
72) Anthracene	17.209	178	1155229	50.44	ng	100
73) Carbazole	17.474	167	1053837	47.12	ng	100
74) Di-n-butylphthalate	18.045	149	1291512	50.37	ng	99
75) Fluoranthene	19.127	202	1228387	47.54	ng	99
77) Benzidine	19.315	184	629335	49.77	ng	99
78) Pyrene	19.492	202	1262611	46.60	ng	100
80) Butylbenzylphthalate	20.397	149	578915	47.45	ng	96
81) Benzo(a)anthracene	21.233	228	1253375	48.17	ng	100
82) 3,3'-Dichlorobenzidine	21.168	252	356263	40.76	ng	99
83) Chrysene	21.286	228	1196820	46.98	ng	98
84) Bis(2-ethylhexyl)phtha...	21.174	149	884089	47.10	ng	100
85) Di-n-octyl phthalate	22.044	149	1541931	47.87	ng	100
87) Indeno(1,2,3-cd)pyrene	25.697	276	1867555	54.68	ng	99
88) Benzo(b)fluoranthene	22.797	252	1428540	46.95	ng	99
89) Benzo(k)fluoranthene	22.844	252	1307880	44.95	ng	99
90) Benzo(a)pyrene	23.368	252	1289469	46.36	ng	99
91) Dibenzo(a,h)anthracene	25.709	278	1560730	53.23	ng	99
92) Benzo(g,h,i)perylene	26.379	276	1525603	53.97	ng	98

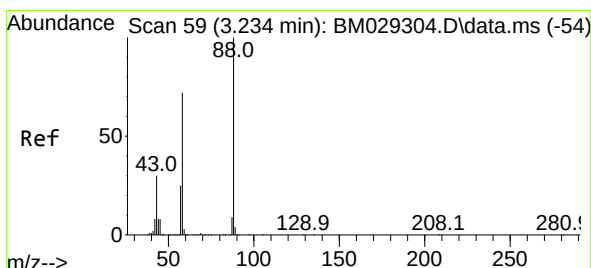
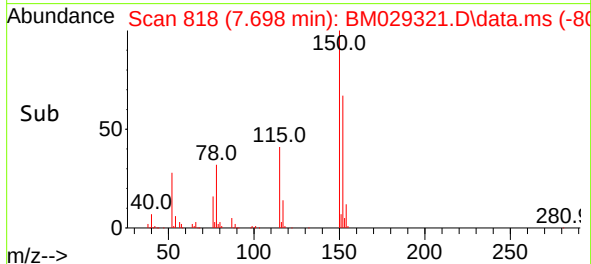
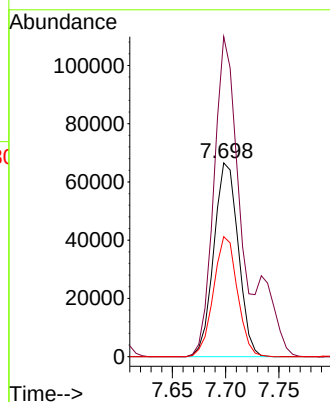
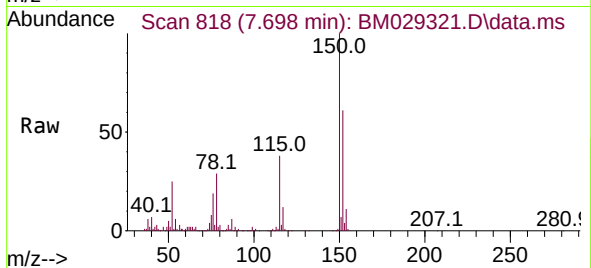
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.698 min Scan# 818
 Delta R.T. -0.007 min
 Lab File: BM029321.D
 Acq: 02 Apr 2021 15:21

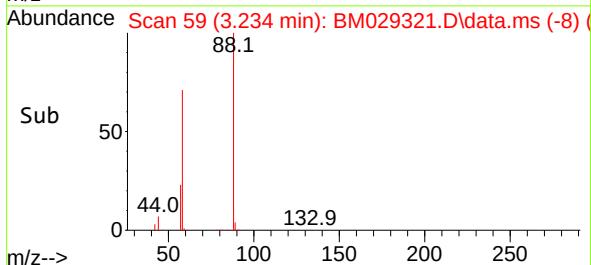
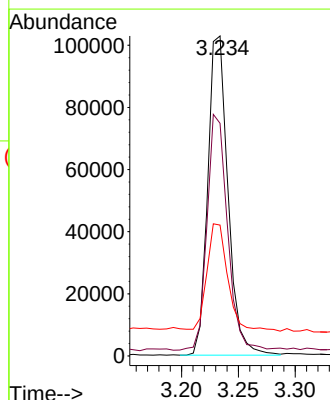
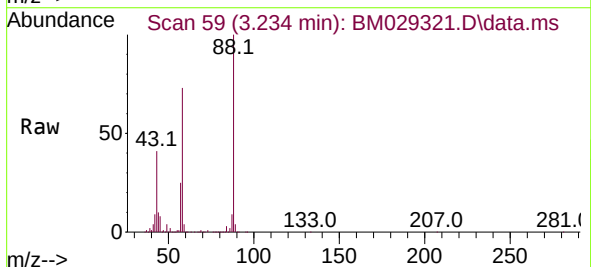
Instrument :
 BNA_M
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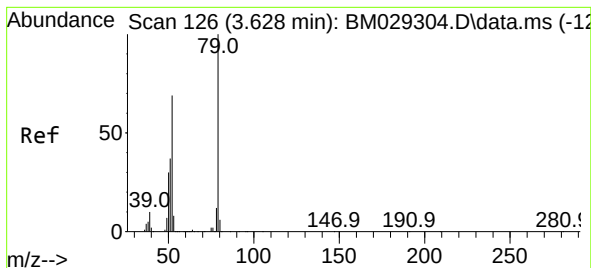
Tgt Ion:152 Resp: 106181
 Ion Ratio Lower Upper
 152 100
 150 165.2 124.3 186.5
 115 62.0 46.4 69.6



#2
 1,4-Dioxane
 Concen: 45.50 ng
 RT: 3.234 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: BM029321.D
 Acq: 02 Apr 2021 15:21

Tgt Ion: 88 Resp: 127170
 Ion Ratio Lower Upper
 88 100
 58 74.3 59.9 89.9
 43 34.8 26.2 39.4





#3

Pyridine

Concen: 49.29 ng

RT: 3.622 min Scan# 125

Delta R.T. -0.006 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

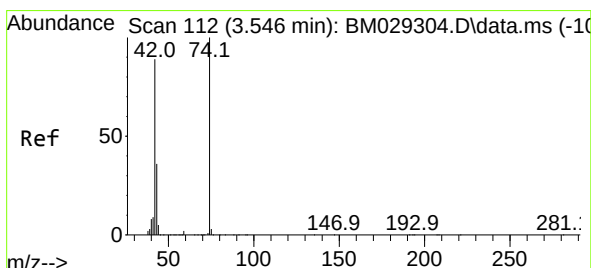
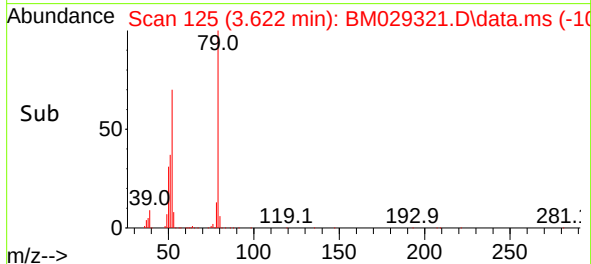
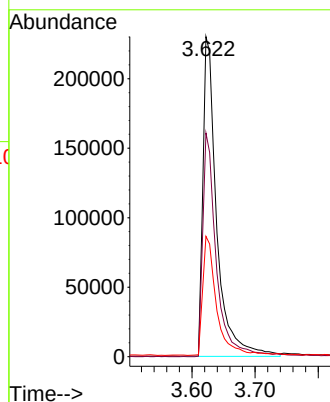
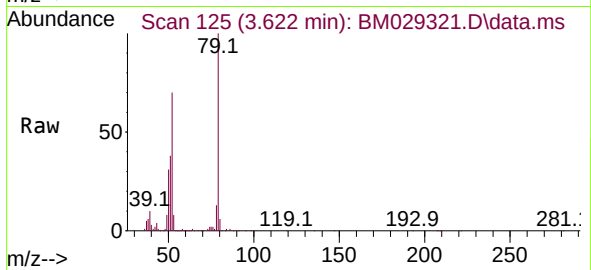
Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MSD

Tgt Ion:	79	Resp:	348186
Ion Ratio	Lower	Upper	
79	100		
52	69.9	53.2	79.8
51	37.6	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 57.20 ng

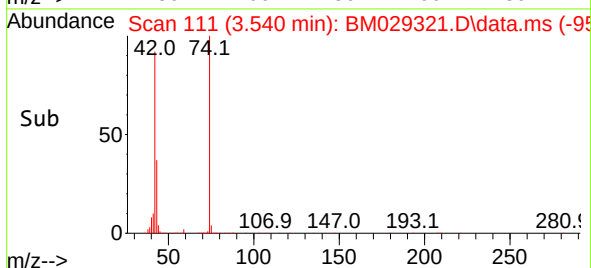
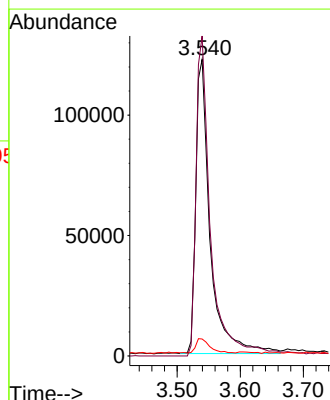
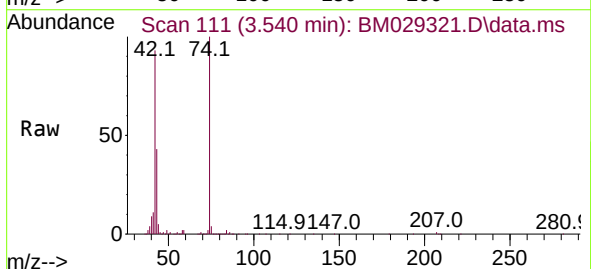
RT: 3.540 min Scan# 111

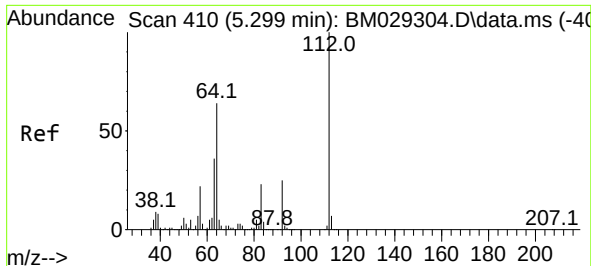
Delta R.T. -0.006 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Tgt Ion:	42	Resp:	192742
Ion Ratio	Lower	Upper	
42	100		
74	107.9	80.6	121.0
44	5.7	5.4	8.0

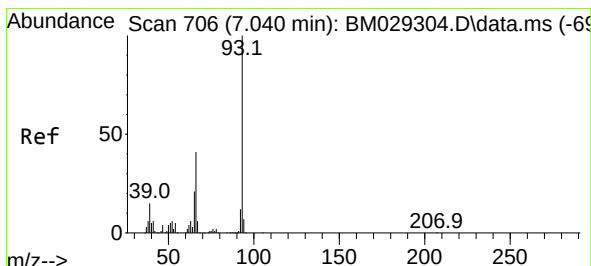
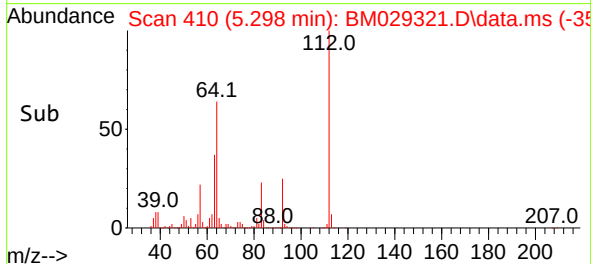
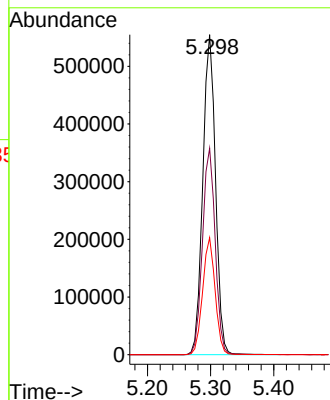
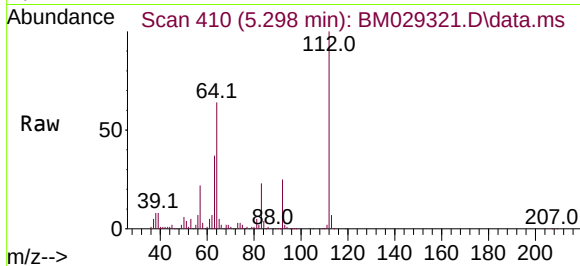




#5
2-Fluorophenol
Concen: 120.43 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

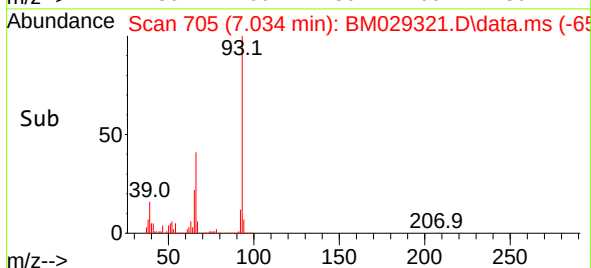
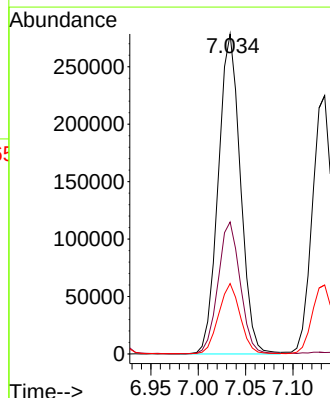
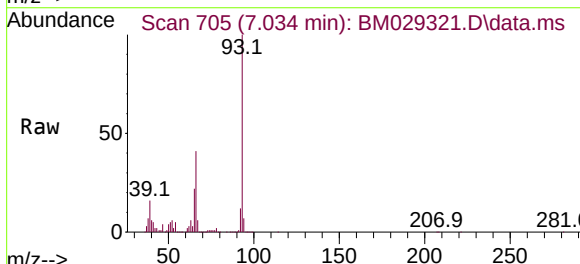
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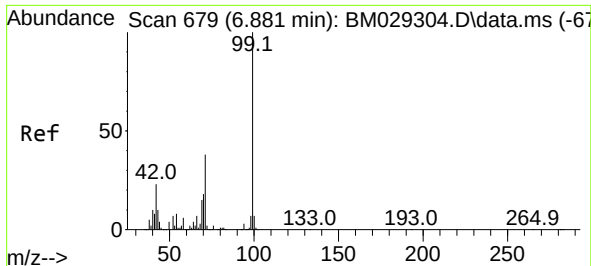
Tgt Ion:112 Resp: 774471
Ion Ratio Lower Upper
112 100
64 64.5 51.6 77.4
63 36.6 29.0 43.4



#6
Aniline
Concen: 45.76 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 93 Resp: 453538
Ion Ratio Lower Upper
93 100
66 41.2 33.2 49.8
65 22.0 17.8 26.6

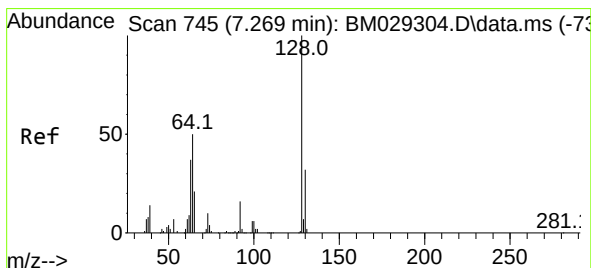
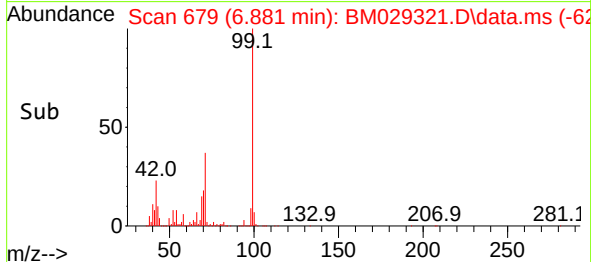
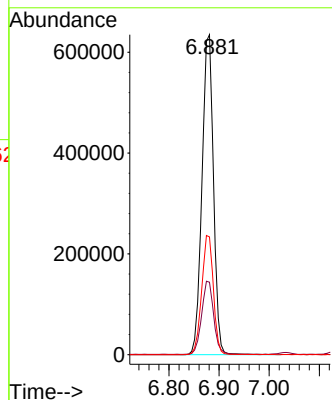
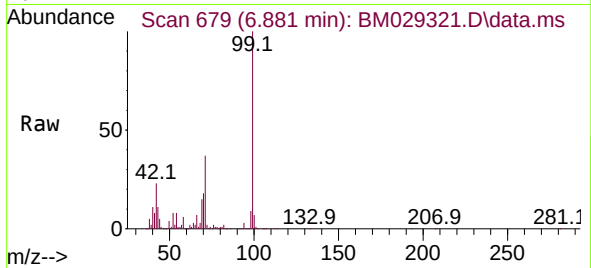




#7
Phenol-d6
Concen: 111.36 ng
RT: 6.881 min Scan# 679
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

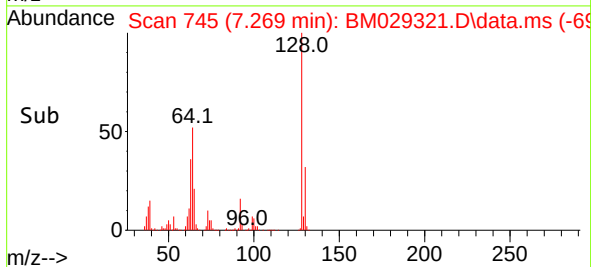
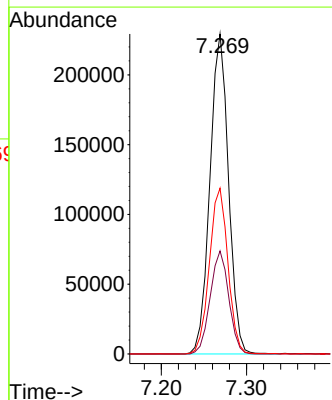
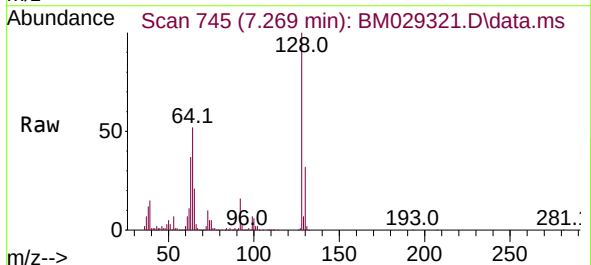
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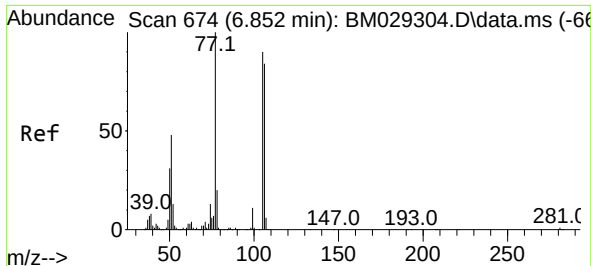
Tgt Ion: 99 Resp: 1011021
Ion Ratio Lower Upper
99 100
42 22.6 18.5 27.7
71 36.8 31.8 47.6



#8
2-Chlorophenol
Concen: 48.86 ng
RT: 7.269 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 128 Resp: 347808
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 51.8 30.9 70.9

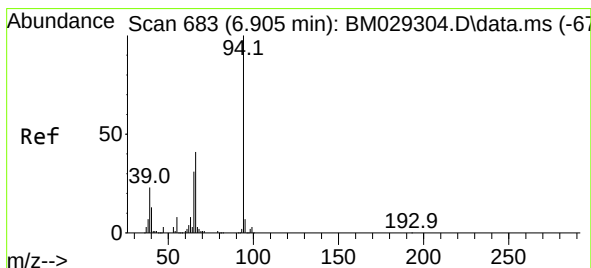
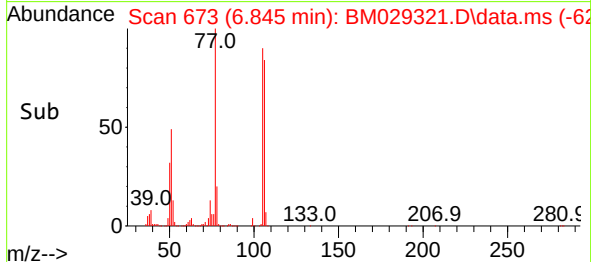
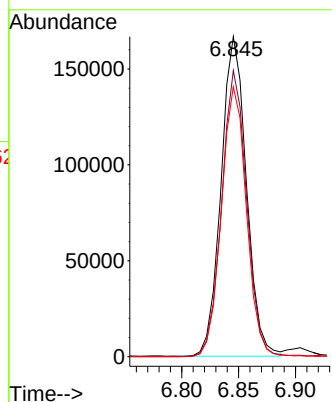
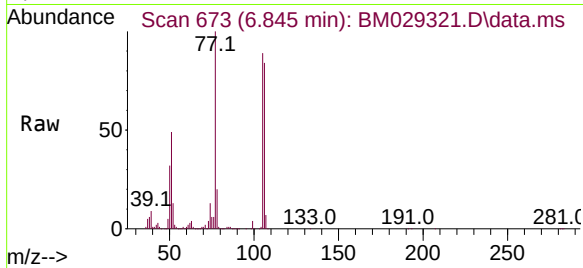




#9
Benzaldehyde
Concen: 45.16 ng
RT: 6.845 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

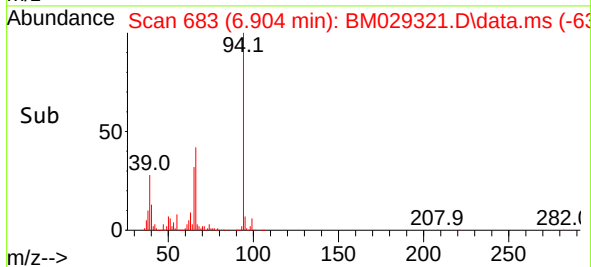
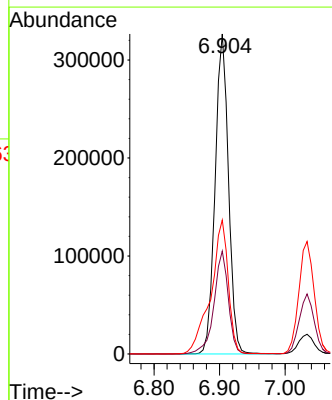
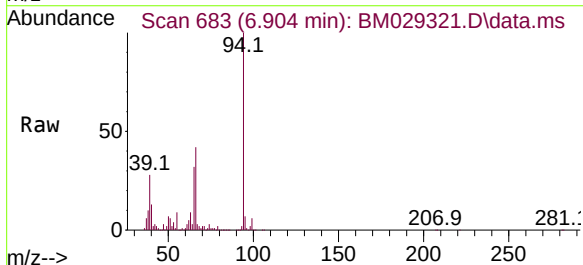
Instrument :
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FS-SB11(14-15)MSD

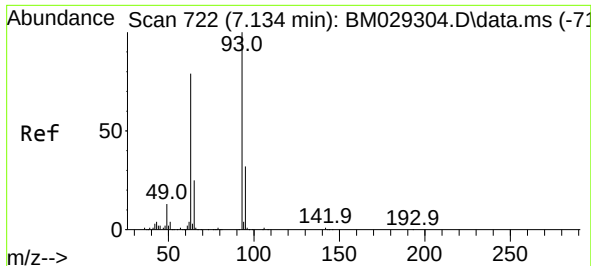
Tgt Ion: 77 Resp: 258018
Ion Ratio Lower Upper
77 100
105 89.4 71.4 111.4
106 84.3 66.5 106.5



#10
Phenol
Concen: 51.94 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 94 Resp: 463798
Ion Ratio Lower Upper
94 100
65 32.1 13.0 53.0
66 41.8 24.1 64.1

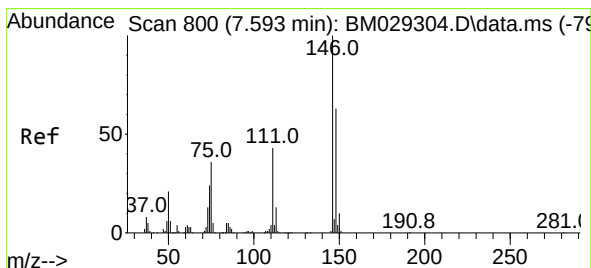
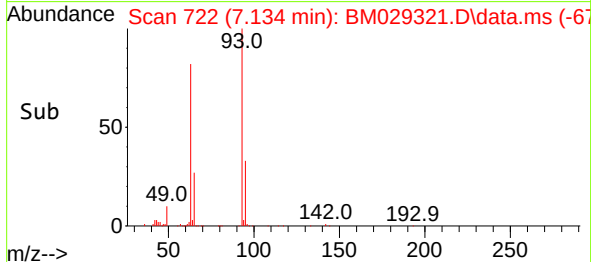
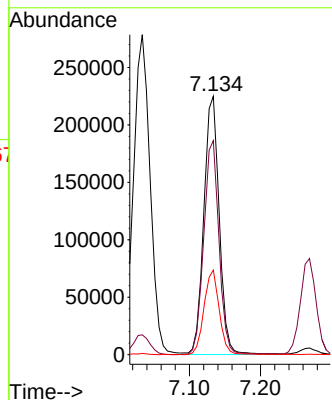
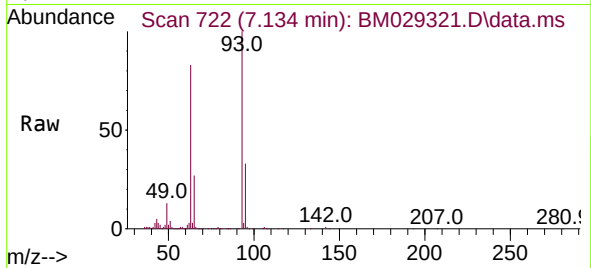




#11
bis(2-Chloroethyl)ether
Concen: 50.32 ng
RT: 7.134 min Scan# 722
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

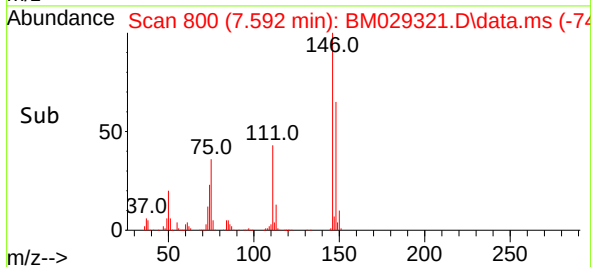
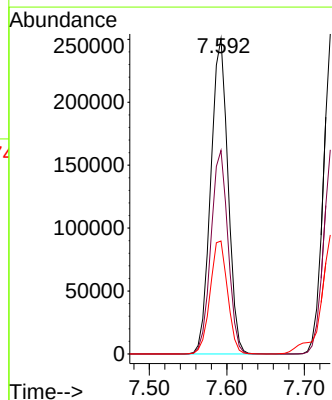
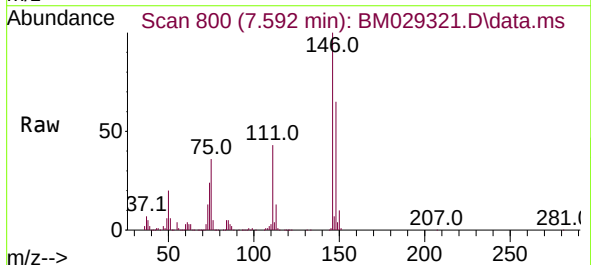
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

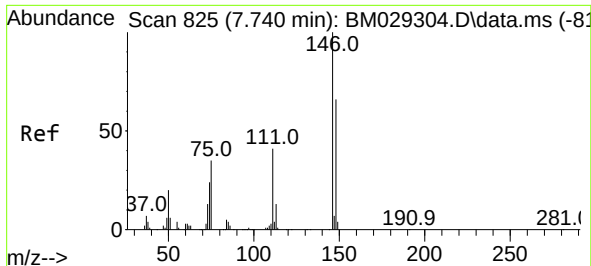
Tgt Ion: 93 Resp: 340170
Ion Ratio Lower Upper
93 100
63 82.8 63.9 103.9
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 49.88 ng
RT: 7.592 min Scan# 800
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 146 Resp: 386479
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 35.8 29.7 44.5

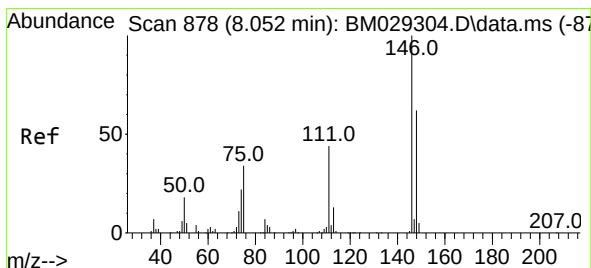
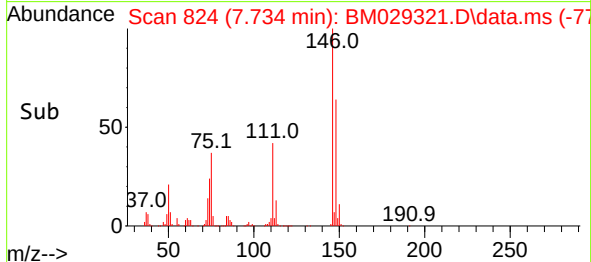
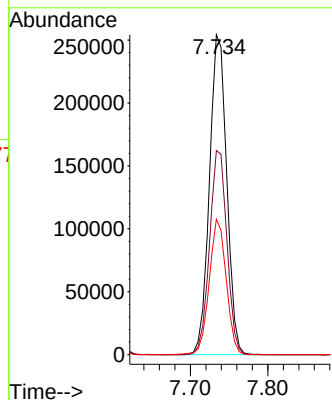
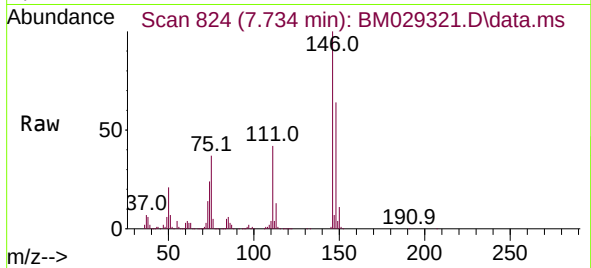




#13
1,4-Dichlorobenzene
Concen: 49.91 ng
RT: 7.734 min Scan# 824
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

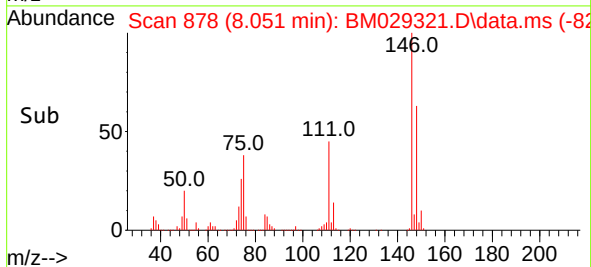
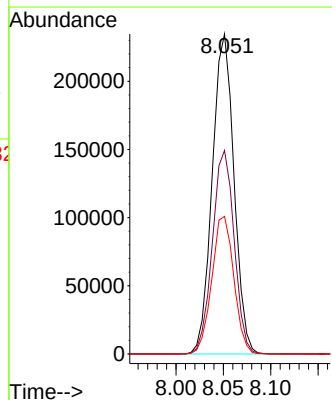
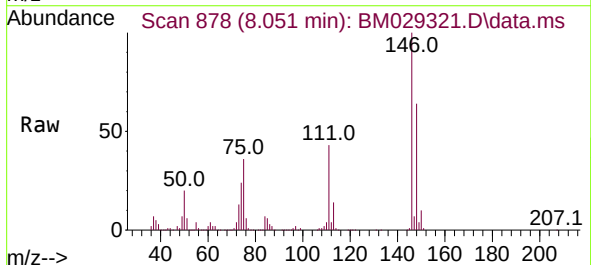
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

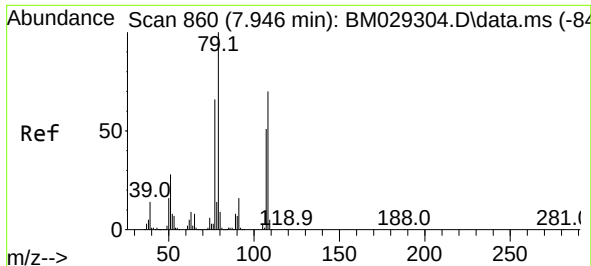
Tgt Ion:146 Resp: 393384
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 42.3 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 49.35 ng
RT: 8.051 min Scan# 878
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:146 Resp: 374033
Ion Ratio Lower Upper
146 100
148 63.6 50.2 75.4
111 43.0 35.8 53.8





#15

Benzyl Alcohol

Concen: 49.60 ng

RT: 7.939 min Scan# 859

Delta R.T. -0.006 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MSD

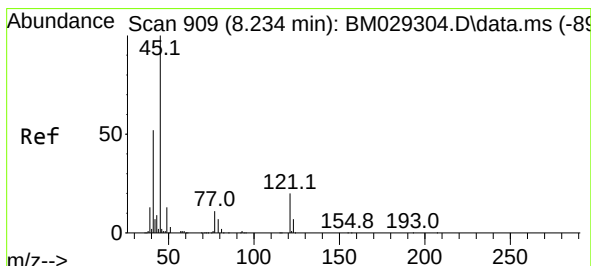
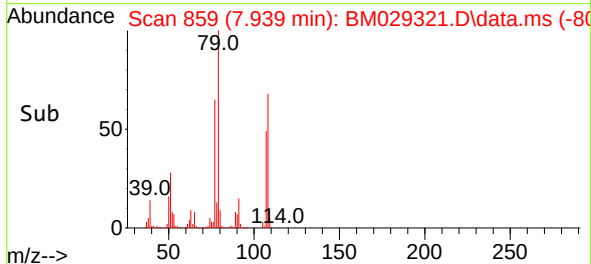
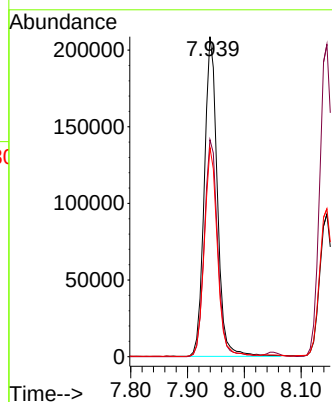
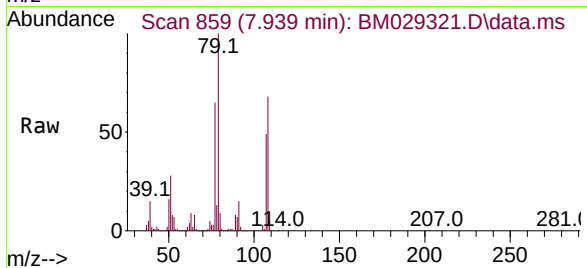
Tgt Ion: 79 Resp: 331975

Ion Ratio Lower Upper

79 100

108 67.8 56.6 84.8

77 65.3 54.9 82.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.83 ng

RT: 8.228 min Scan# 908

Delta R.T. -0.006 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

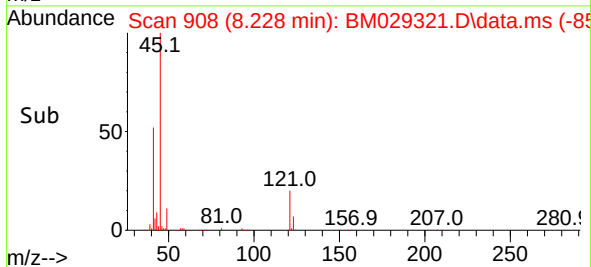
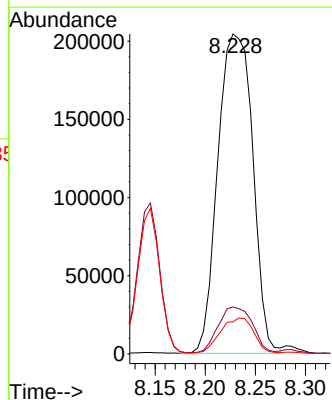
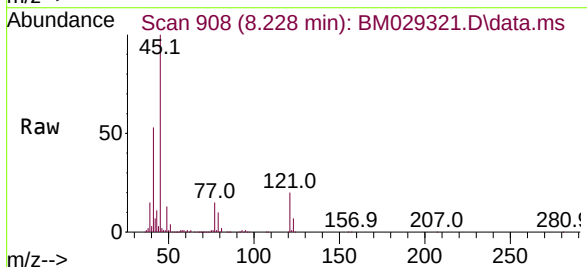
Tgt Ion: 45 Resp: 494817

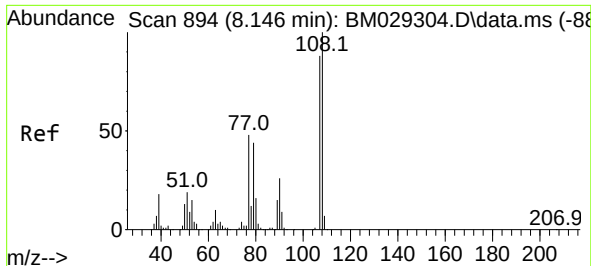
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.5

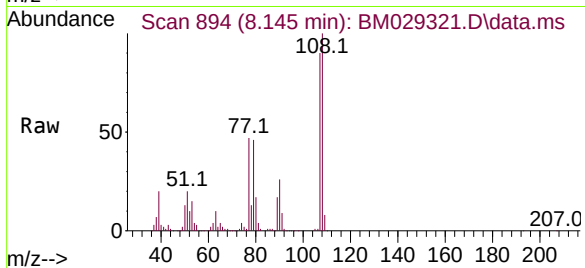
79 10.1 0.0 30.9



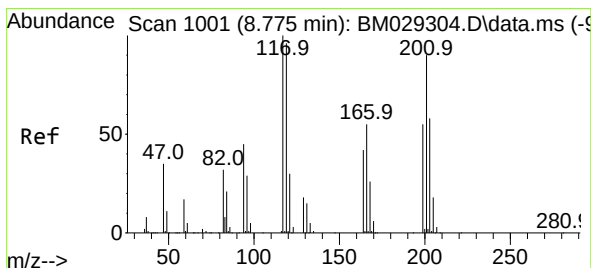
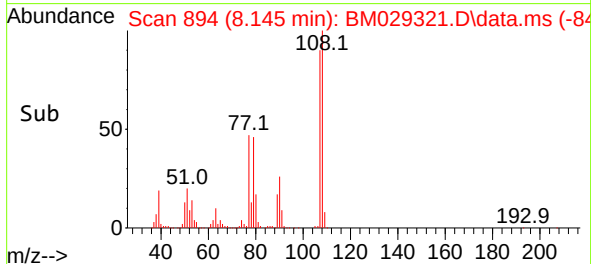
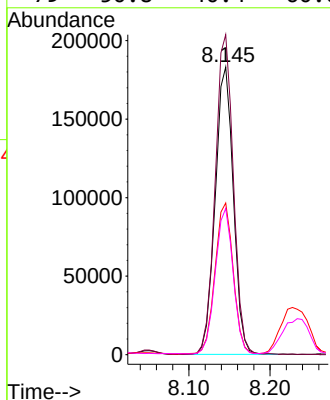


#17
2-Methylphenol
Concen: 48.97 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

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

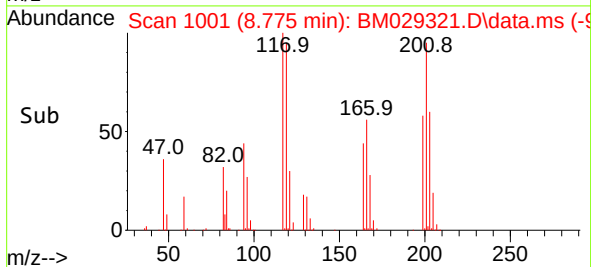
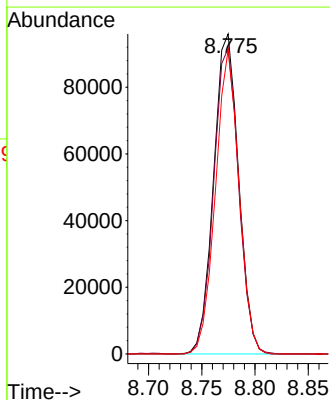
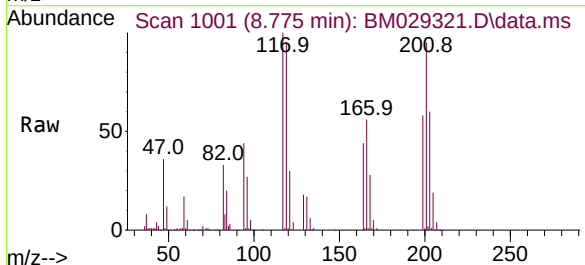


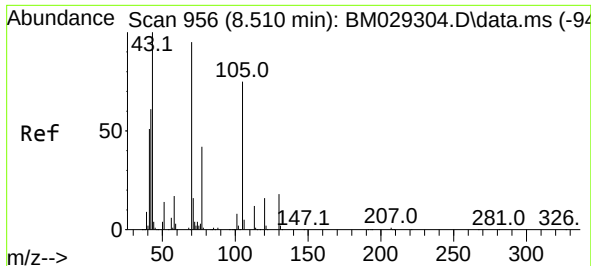
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.6
77	52.7	42.8	64.2
79	50.8	40.4	60.6



#18
Hexachloroethane
Concen: 50.76 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	95.1	74.6	111.8

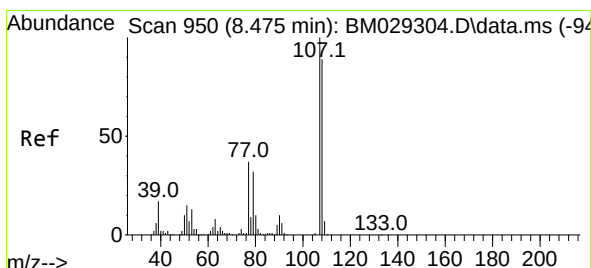
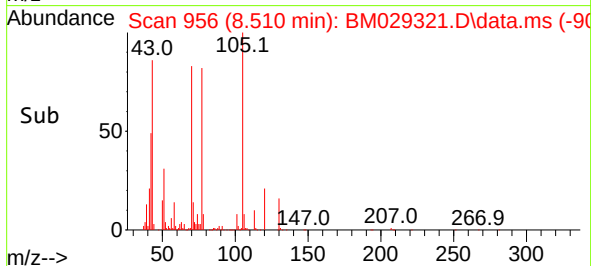
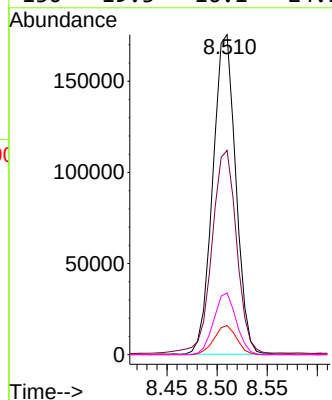
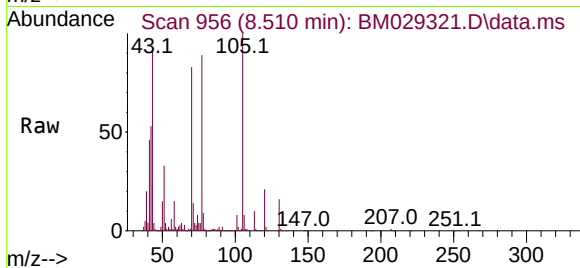




#19
n-Nitroso-di-n-propylamine
Concen: 45.60 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

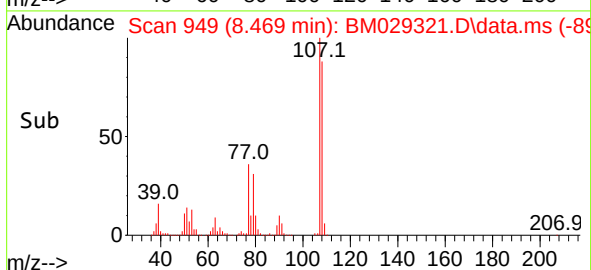
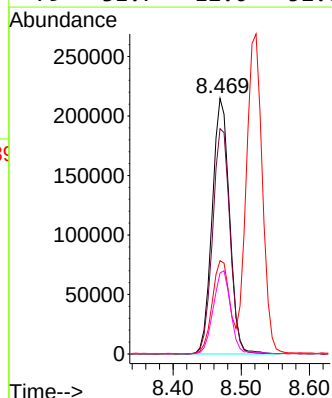
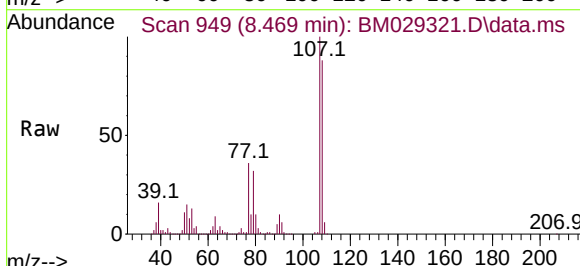
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

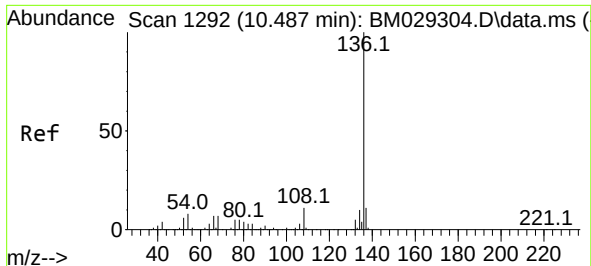
Tgt Ion:	70	Resp:	279863
Ion	Ratio	Lower	Upper
70	100		
42	63.9	53.3	79.9
101	9.1	6.7	10.1
130	19.3	16.1	24.1



#20
3+4-Methylphenols
Concen: 48.24 ng
RT: 8.469 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:	107	Resp:	380474
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.5	108.5
77	36.5	17.0	57.0
79	31.7	12.0	52.0

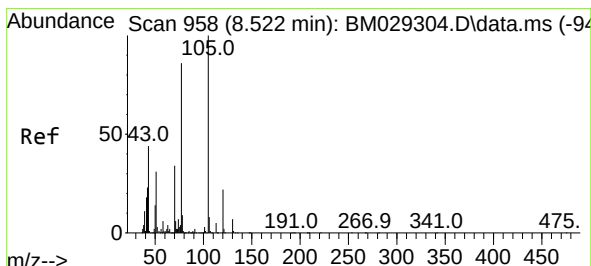
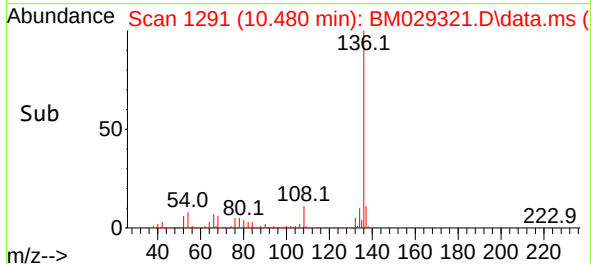
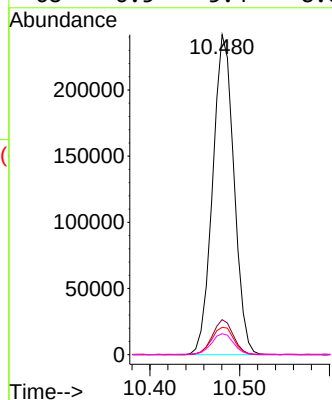
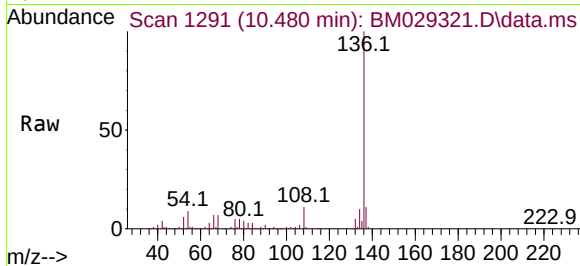




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

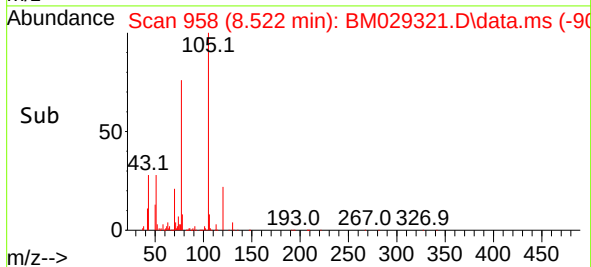
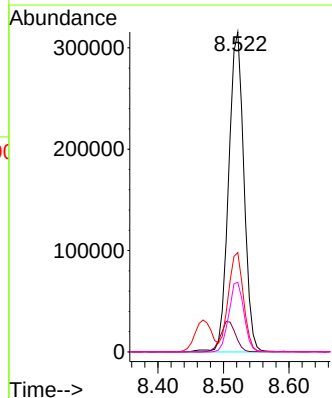
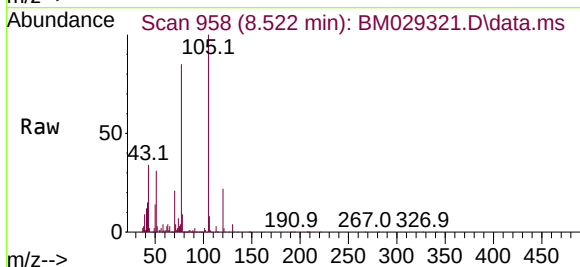
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

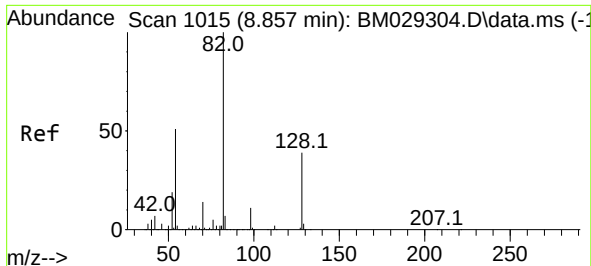
Tgt Ion:	136	Resp:	397993
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.3	13.9
54	8.6	6.9	10.3
68	6.5	5.4	8.0



#22
Acetophenone
Concen: 49.60 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:	105	Resp:	510512
Ion Ratio	Lower	Upper	
105	100		
71	3.7	2.8	4.2
51	31.0	24.7	37.1
120	21.8	17.4	26.2

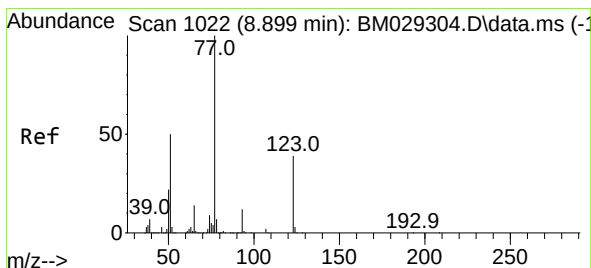
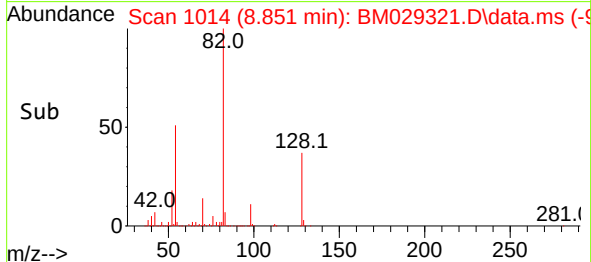
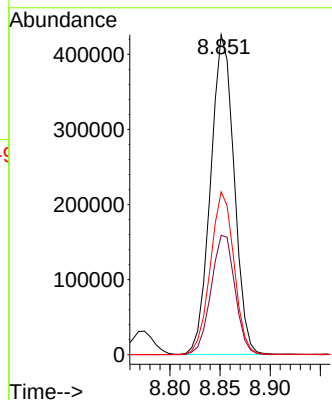
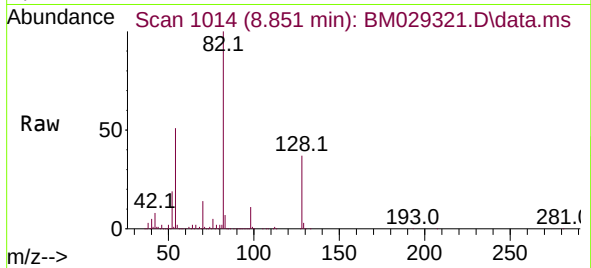




#23
Nitrobenzene-d5
Concen: 80.00 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

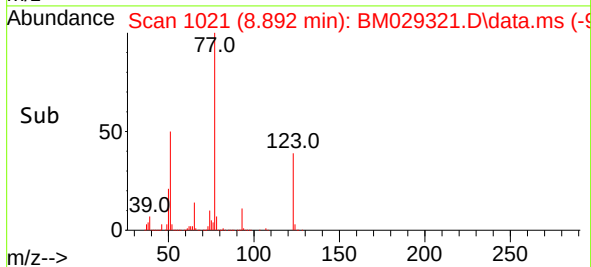
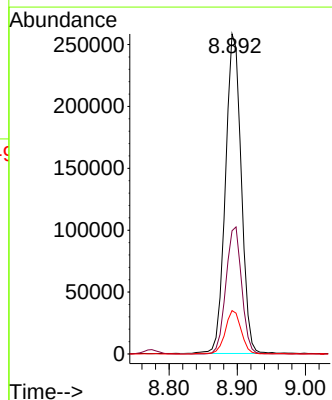
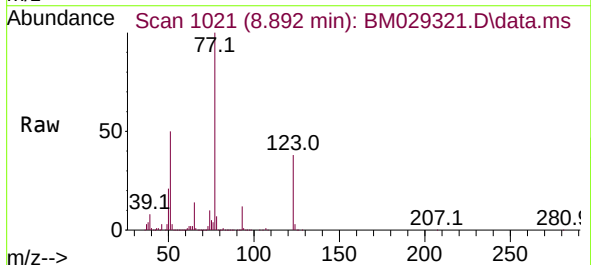
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

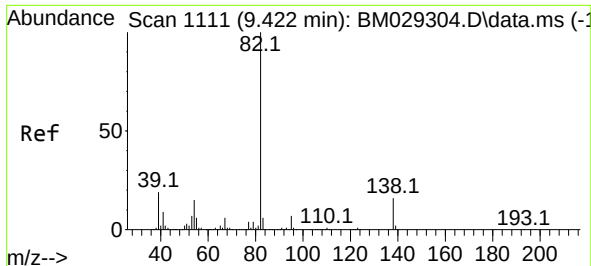
Tgt Ion: 82 Resp: 694492
Ion Ratio Lower Upper
82 100
128 37.3 28.6 42.8
54 50.9 40.7 61.1



#24
Nitrobenzene
Concen: 46.80 ng
RT: 8.892 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 77 Resp: 416912
Ion Ratio Lower Upper
77 100
123 38.5 31.3 46.9
65 13.6 10.8 16.2

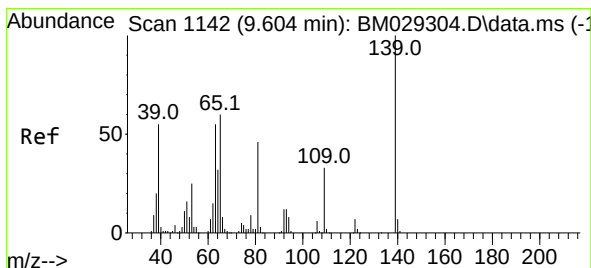
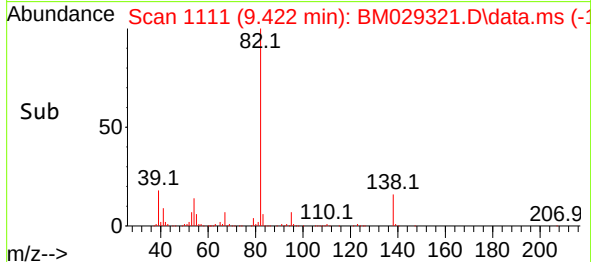
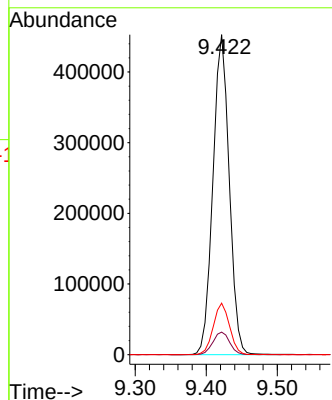
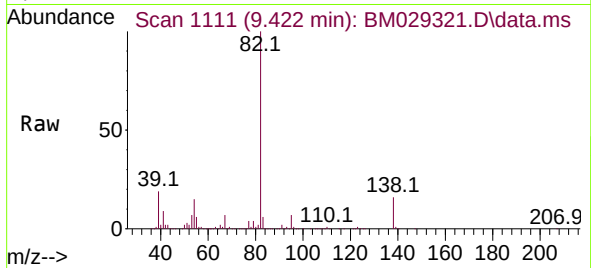




#25
Isophorone
Concen: 46.46 ng
RT: 9.422 min Scan# 1111
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

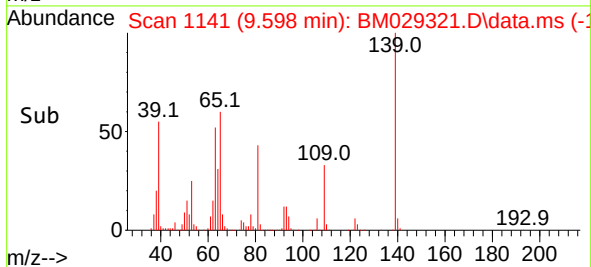
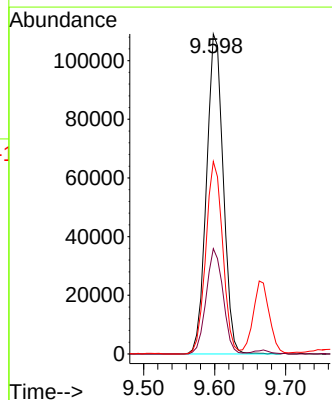
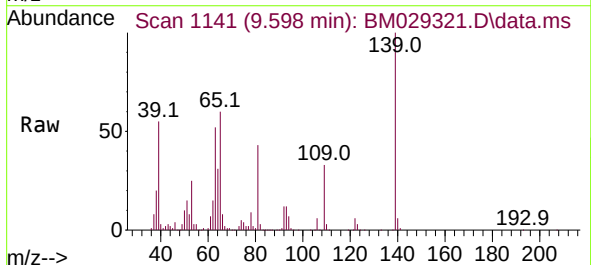
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

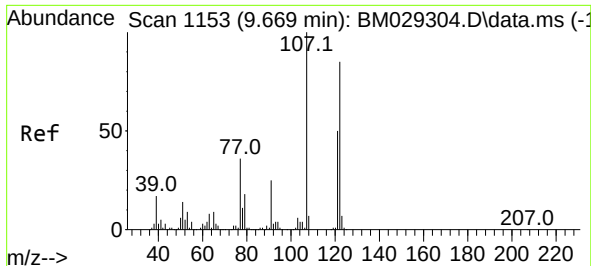
Tgt Ion: 82 Resp: 721683
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 16.1 13.3 19.9



#26
2-Nitrophenol
Concen: 50.24 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 139 Resp: 178790
Ion Ratio Lower Upper
139 100
109 32.9 26.6 39.8
65 60.1 45.6 68.4

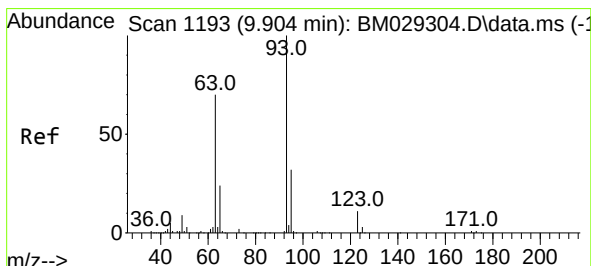
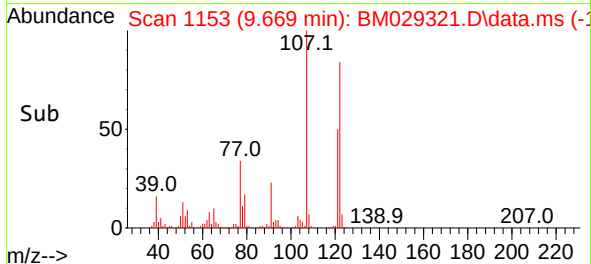
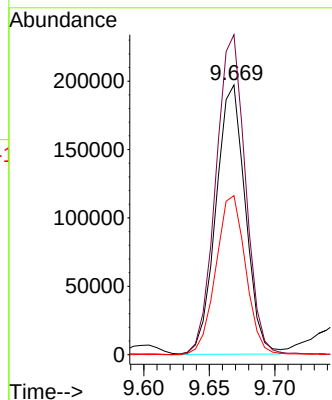
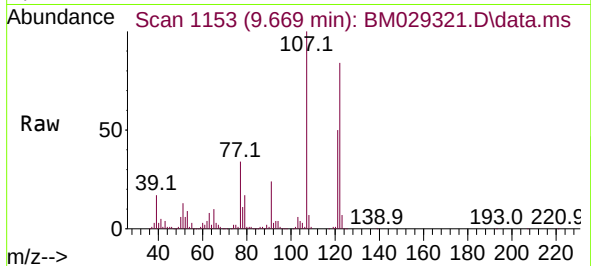




#27
2,4-Dimethylphenol
Concen: 54.89 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

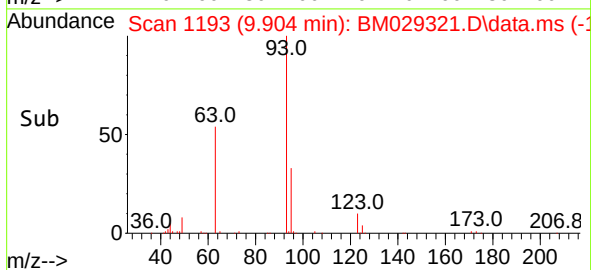
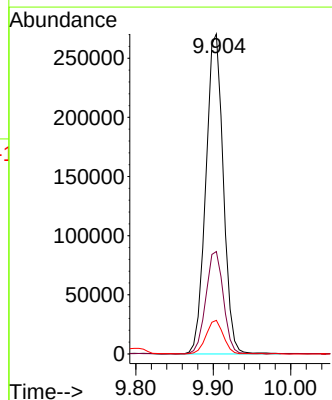
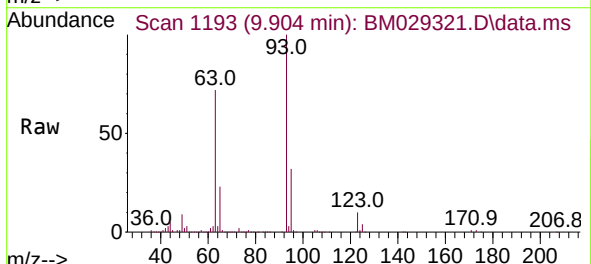
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

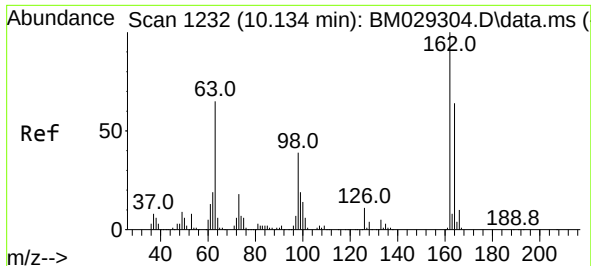
Tgt Ion:122 Resp: 306715
Ion Ratio Lower Upper
122 100
107 118.6 95.0 142.6
121 59.0 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.72 ng
RT: 9.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 93 Resp: 423133
Ion Ratio Lower Upper
93 100
95 32.0 26.6 39.8
123 10.5 8.6 13.0

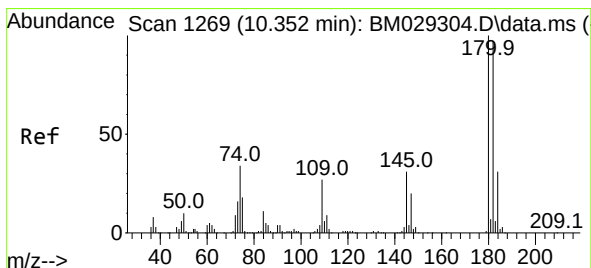
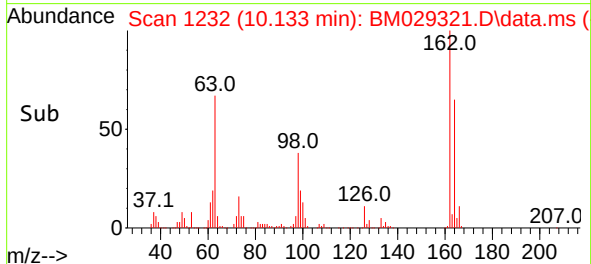
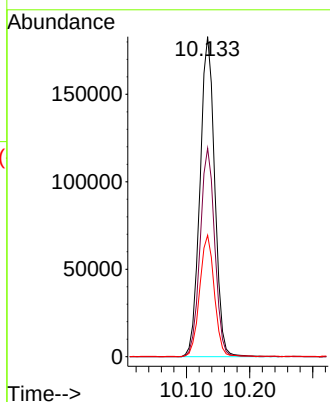
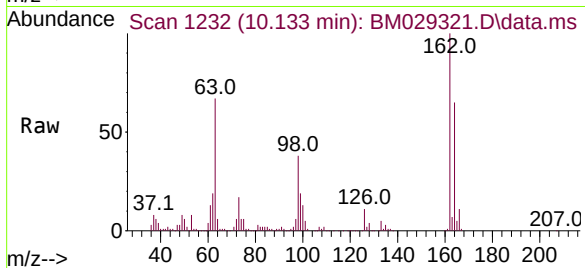




#29
2,4-Dichlorophenol
Concen: 48.06 ng
RT: 10.133 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

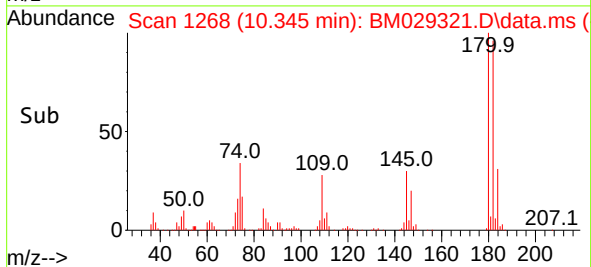
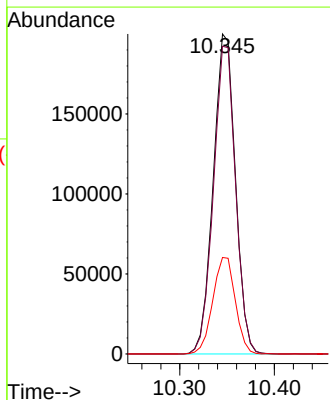
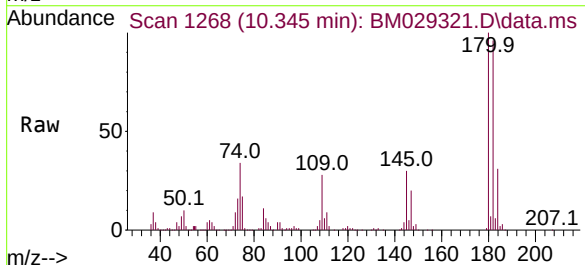
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

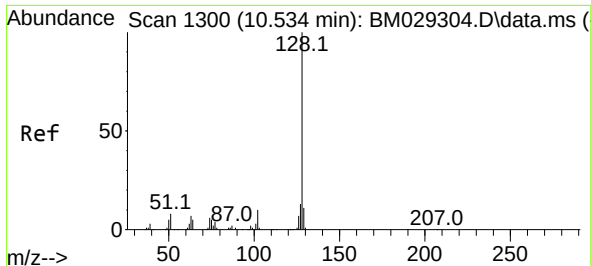
Tgt Ion:162 Resp: 297392
Ion Ratio Lower Upper
162 100
164 65.1 45.7 85.7
98 38.0 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 48.59 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:180 Resp: 324862
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.4
145 30.2 25.4 38.2

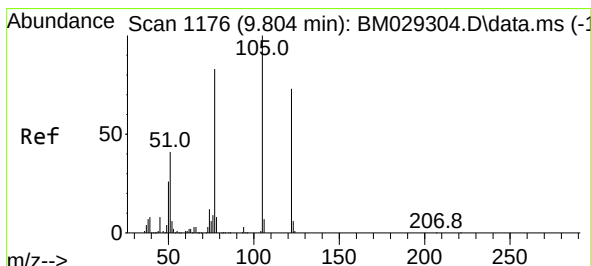
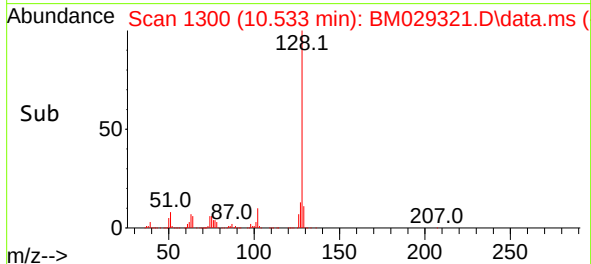
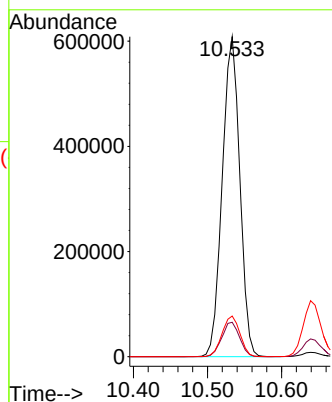
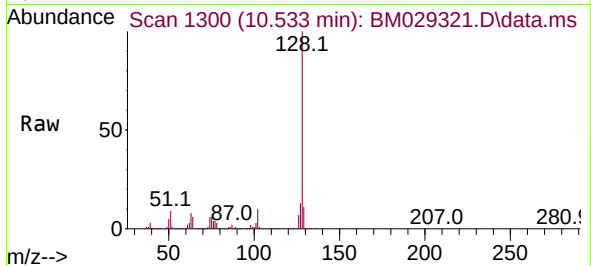




#31
Naphthalene
Concen: 47.68 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

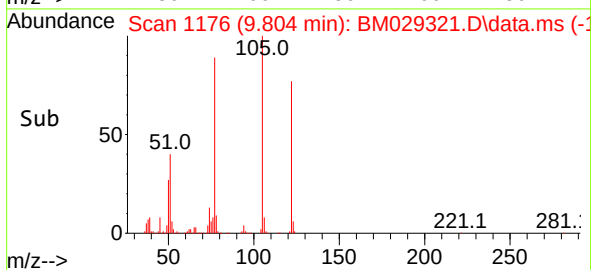
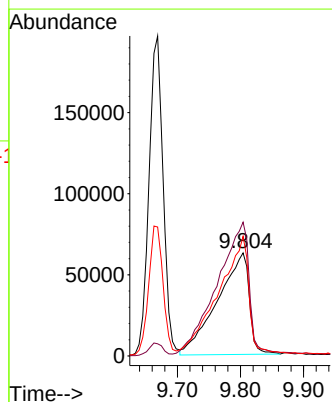
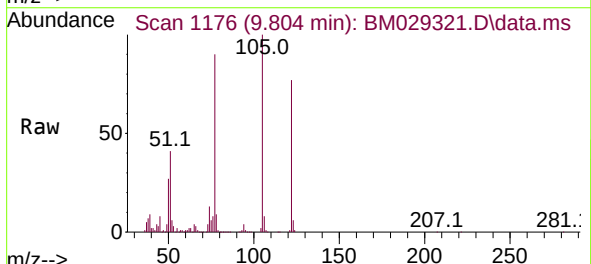
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

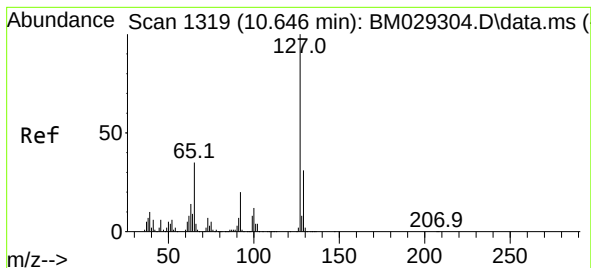
Tgt Ion:128 Resp: 1000077
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 51.74 ng
RT: 9.804 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:122 Resp: 218440
Ion Ratio Lower Upper
122 100
105 129.8 108.2 148.2
77 116.2 86.0 126.0

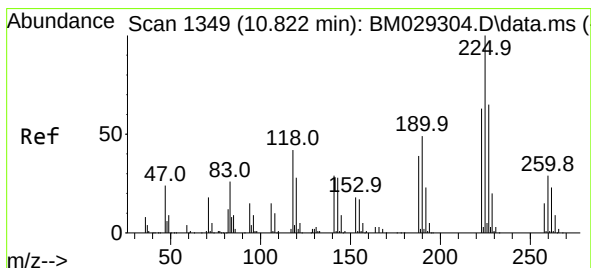
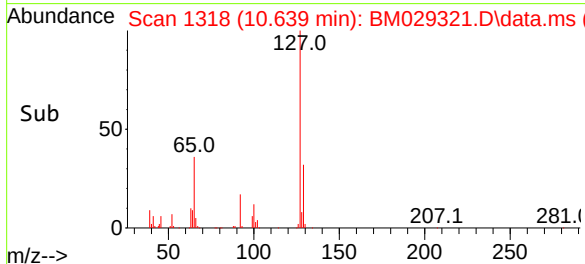
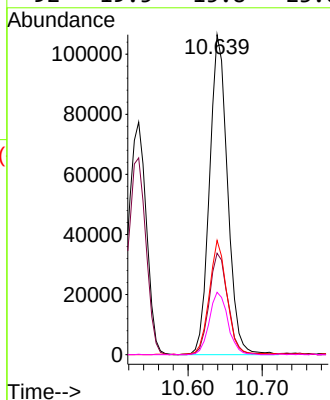
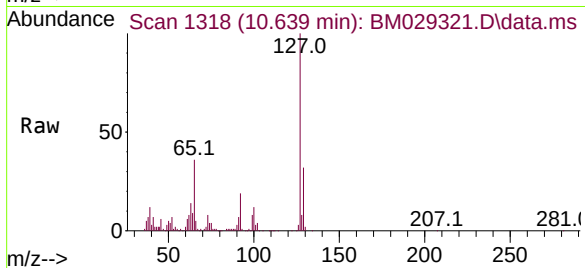




#33
4-Chloroaniline
Concen: 21.33 ng
RT: 10.639 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

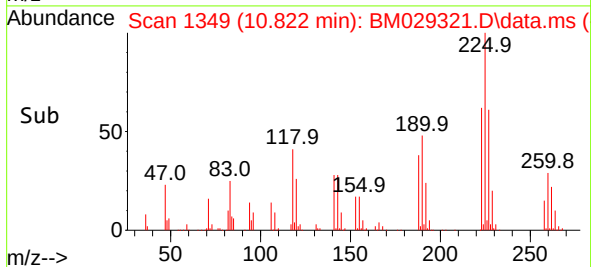
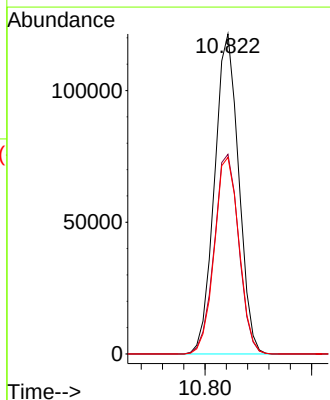
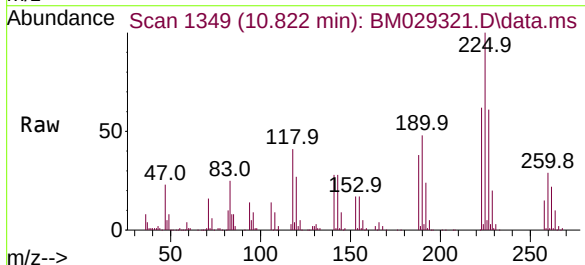
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

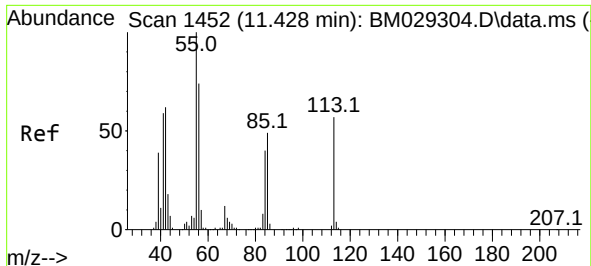
Tgt Ion:127	Resp: 180281
Ion Ratio	Lower Upper
127 100	
129 31.7	25.4 38.0
65 35.7	28.6 42.8
92 19.5	15.8 23.6



#34
Hexachlorobutadiene
Concen: 48.52 ng
RT: 10.822 min Scan# 1349
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:225	Resp: 191038
Ion Ratio	Lower Upper
225 100	
223 62.4	51.8 77.8
227 61.4	52.2 78.4

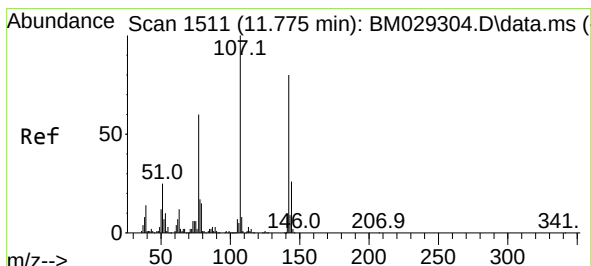
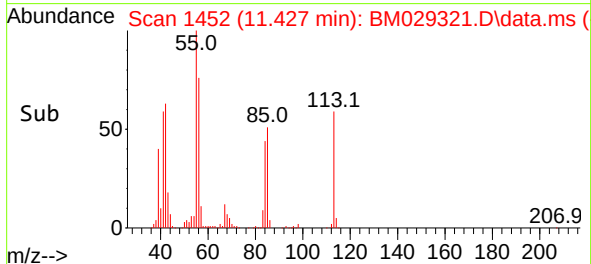
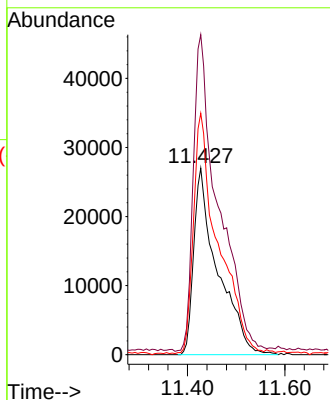
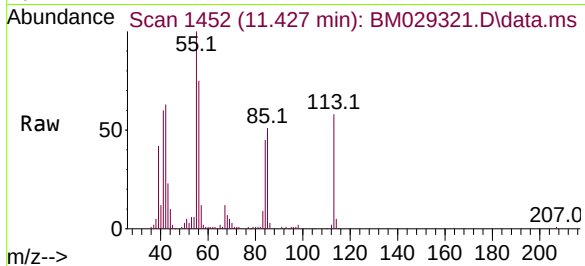




#35
Caprolactam
Concen: 47.28 ng
RT: 11.427 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

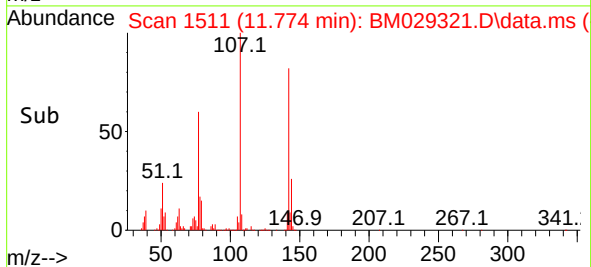
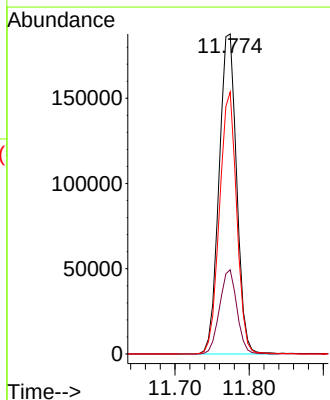
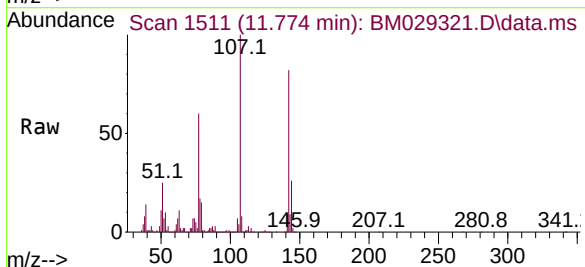
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

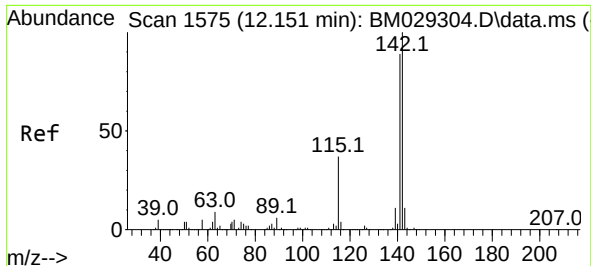
Tgt Ion:113 Resp: 91969
Ion Ratio Lower Upper
113 100
55 171.5 149.4 189.4
56 129.4 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 46.40 ng
RT: 11.774 min Scan# 1511
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:107 Resp: 309211
Ion Ratio Lower Upper
107 100
144 26.3 22.7 34.1
142 81.8 67.0 100.4

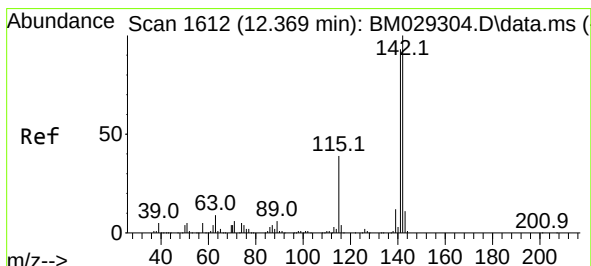
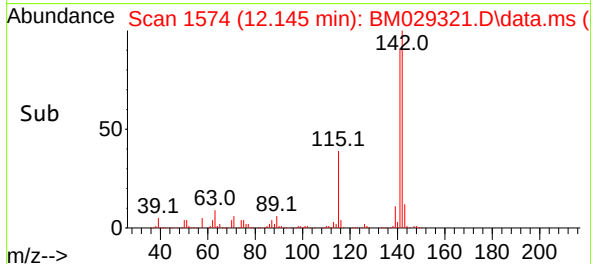
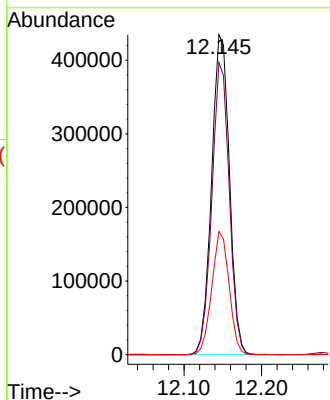
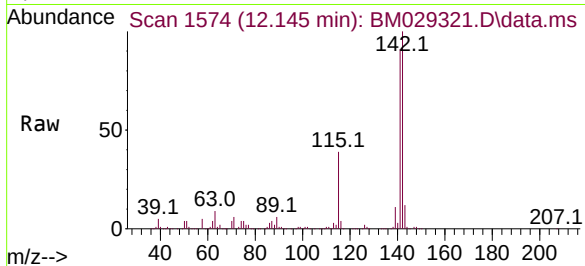




#37
2-Methylnaphthalene
Concen: 47.01 ng
RT: 12.145 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

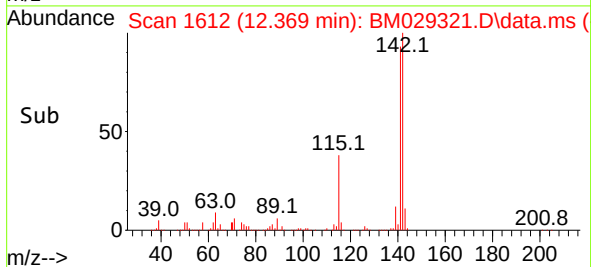
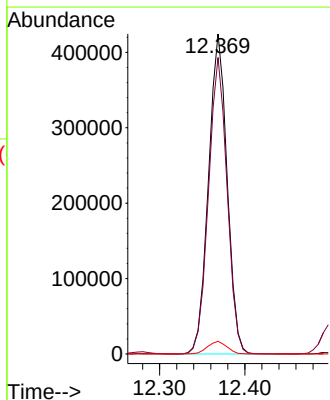
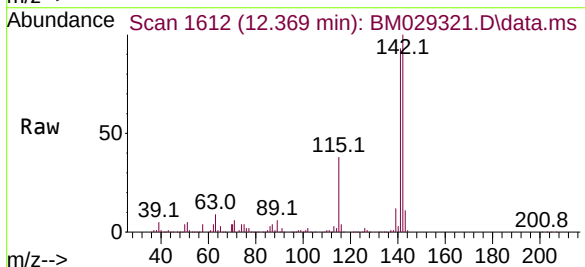
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

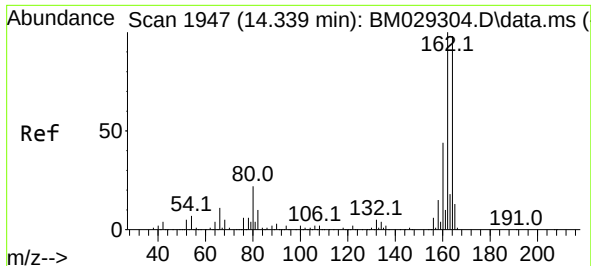
Tgt Ion:142 Resp: 695001
Ion Ratio Lower Upper
142 100
141 91.3 72.0 108.0
115 38.5 29.8 44.6



#38
1-Methylnaphthalene
Concen: 46.09 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:142 Resp: 644581
Ion Ratio Lower Upper
142 100
141 92.7 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: BM029321.D

Acq: 02 Apr 2021 15:21

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MSD

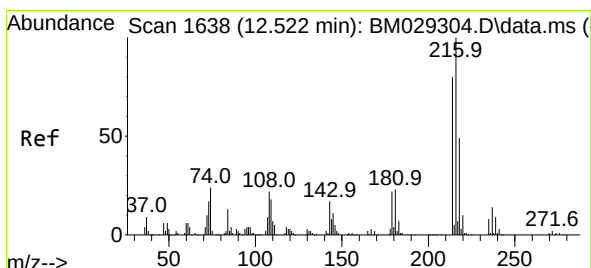
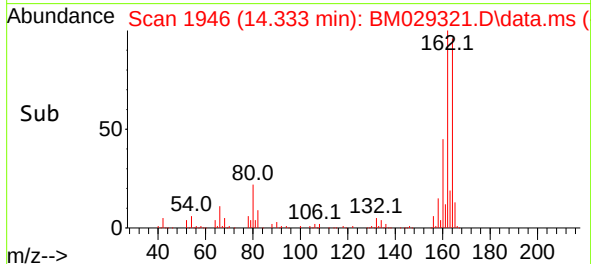
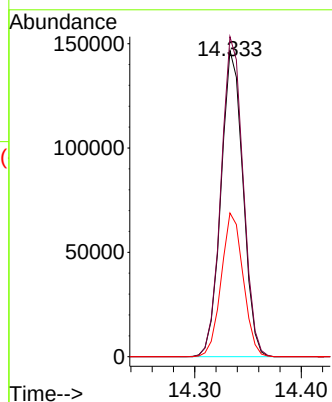
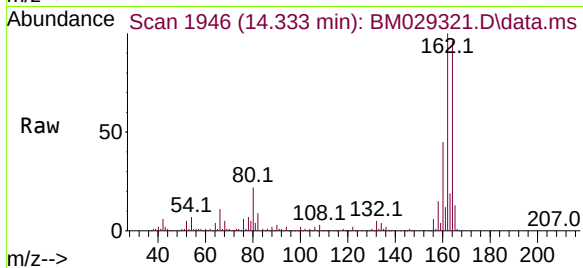
Tgt Ion:164 Resp: 209956

Ion Ratio Lower Upper

164 100

162 104.5 84.4 126.6

160 46.9 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.45 ng

RT: 12.521 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Tgt Ion:216 Resp: 320620

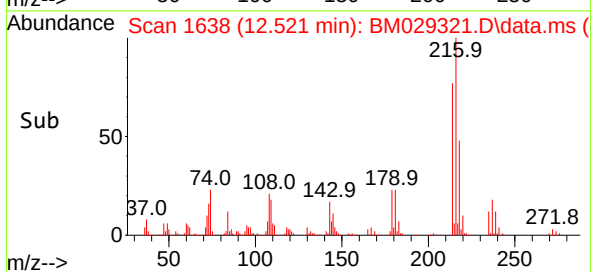
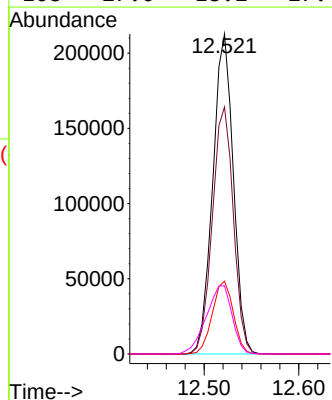
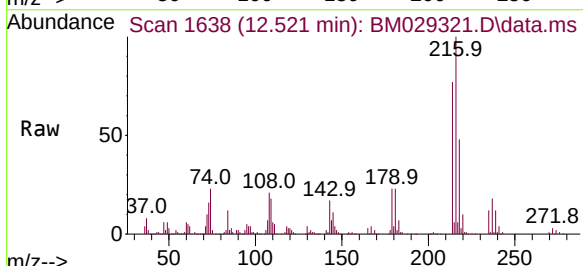
Ion Ratio Lower Upper

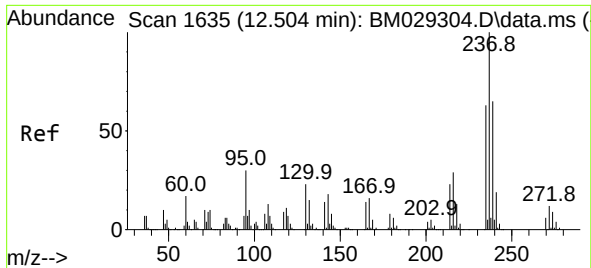
216 100

214 79.0 62.3 93.5

179 23.3 18.6 27.8

108 27.0 18.2 27.4

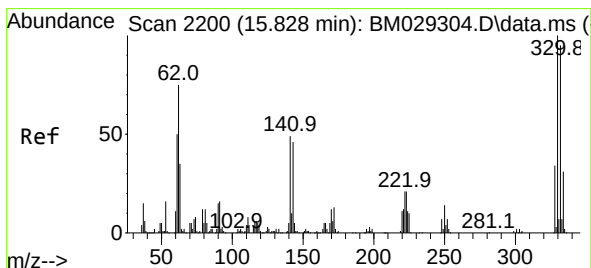
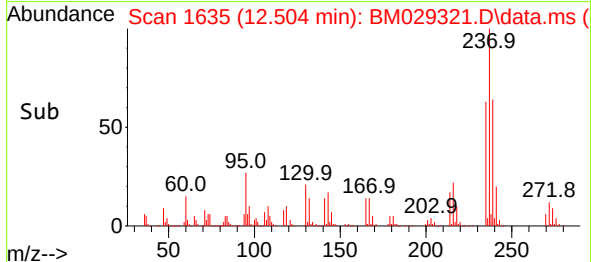
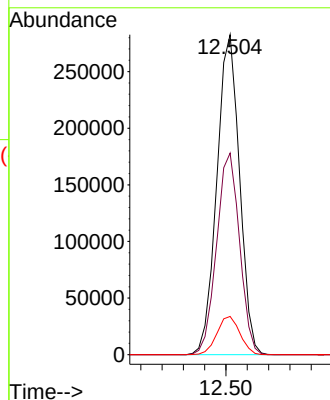
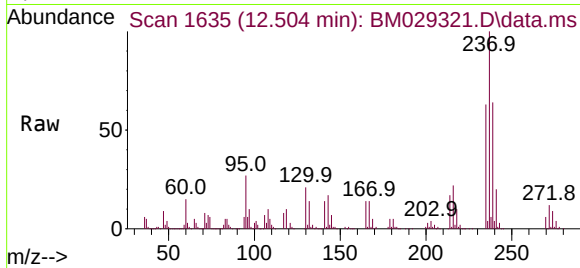




#41
Hexachlorocyclopentadiene
Concen: 122.28 ng
RT: 12.504 min Scan# 1635
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

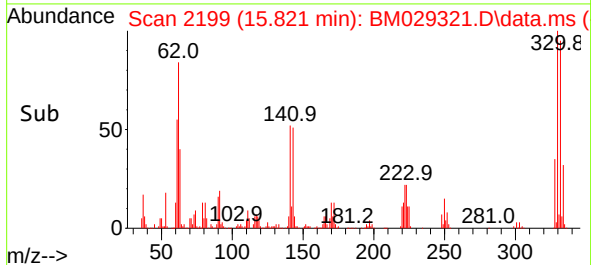
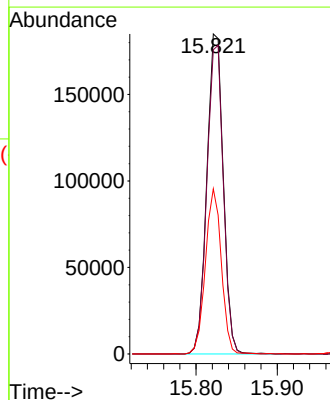
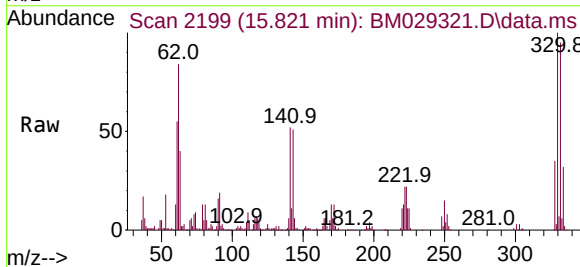
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

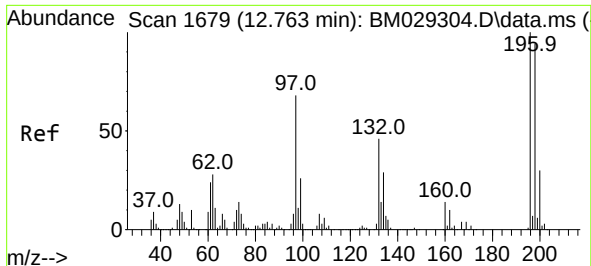
Tgt Ion:237 Resp: 417727
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 12.0 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 123.81 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:330 Resp: 259830
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 50.0 39.2 58.8

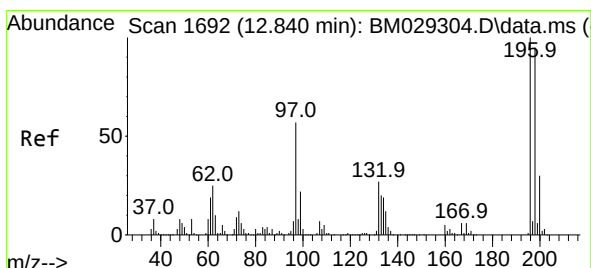
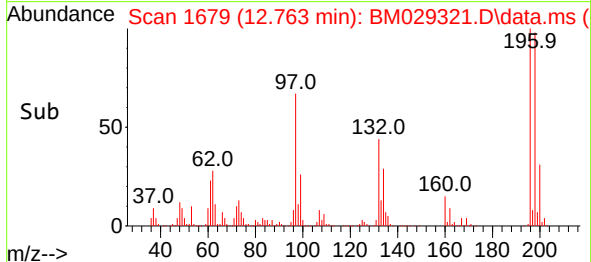
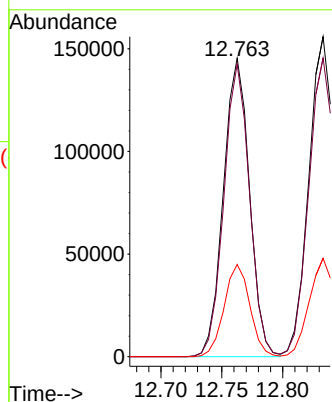
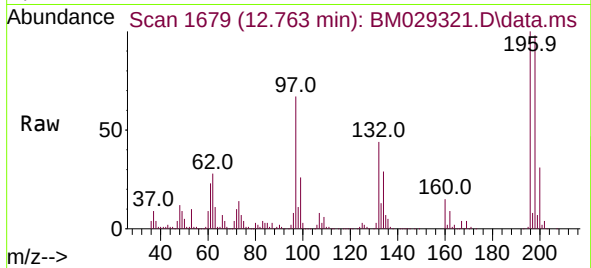




#43
2,4,6-Trichlorophenol
Concen: 51.92 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

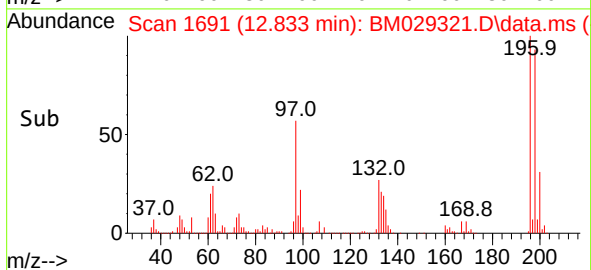
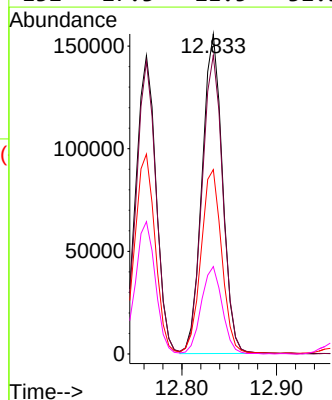
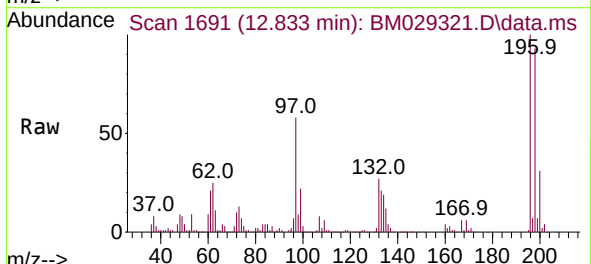
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

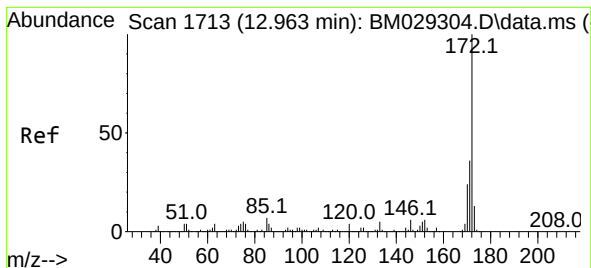
Tgt Ion:196 Resp: 216980
Ion Ratio Lower Upper
196 100
198 98.0 75.3 112.9
200 30.9 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 51.63 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:196 Resp: 232686
Ion Ratio Lower Upper
196 100
198 93.3 74.6 112.0
97 57.6 46.4 69.6
132 27.3 21.5 32.3

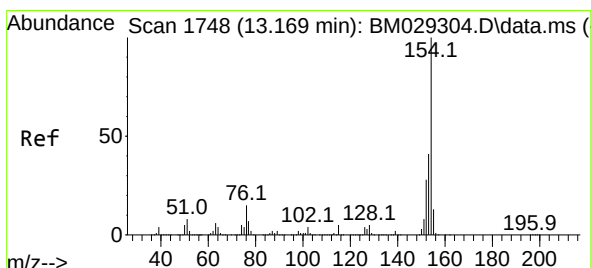
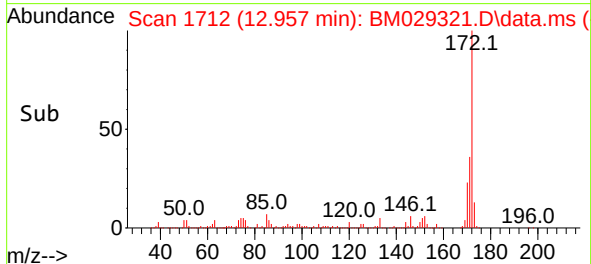
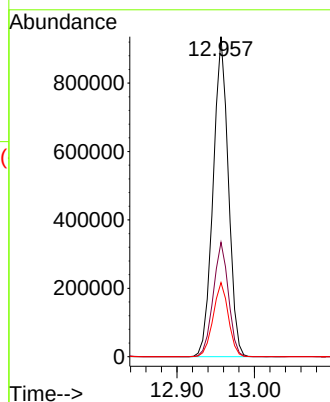
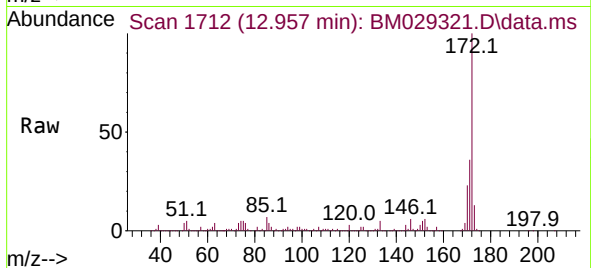




#45
2-Fluorobiphenyl
Concen: 84.69 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

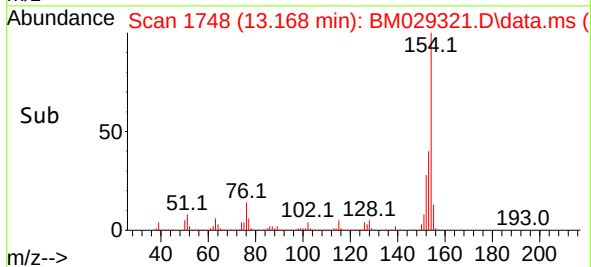
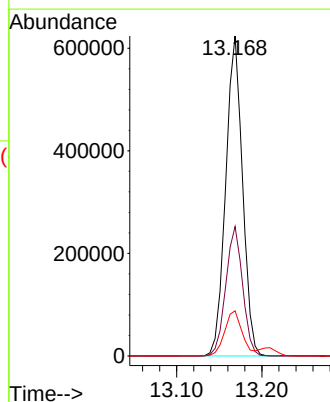
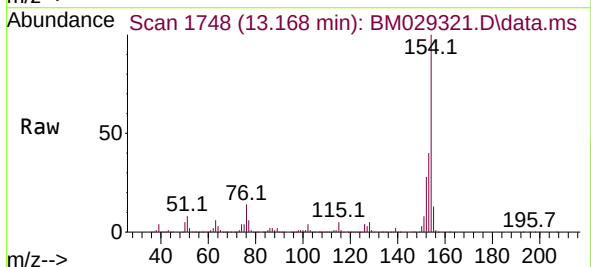
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

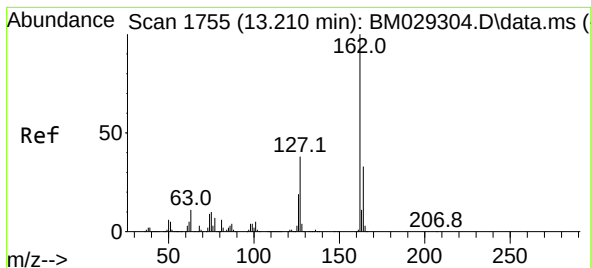
Tgt Ion:172 Resp: 1276371
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 52.64 ng
RT: 13.168 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:154 Resp: 855502
Ion Ratio Lower Upper
154 100
153 40.4 21.5 61.5
76 14.1 0.0 33.6

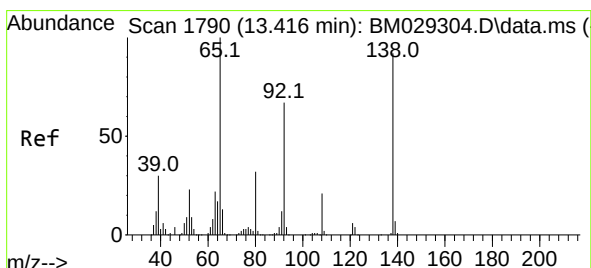
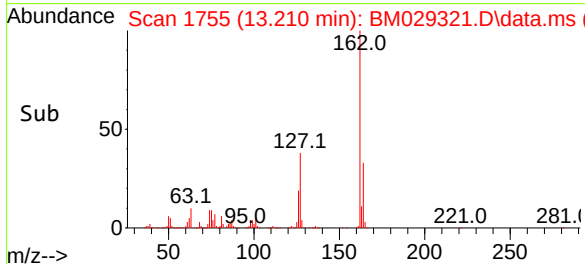
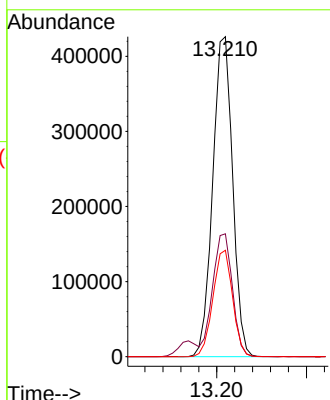
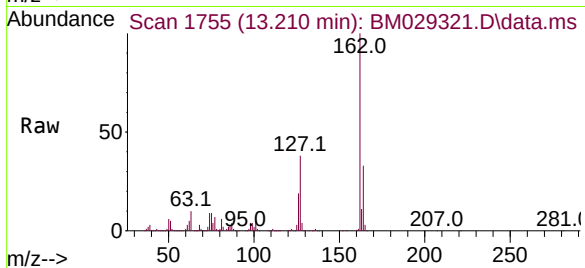




#47
2-Chloronaphthalene
Concen: 52.14 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

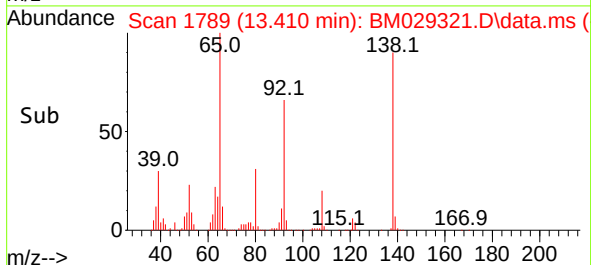
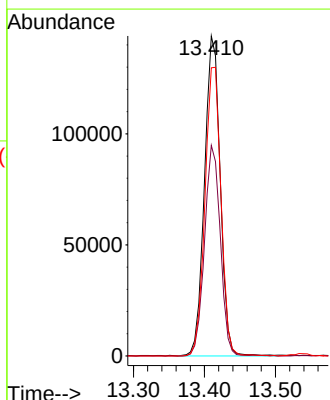
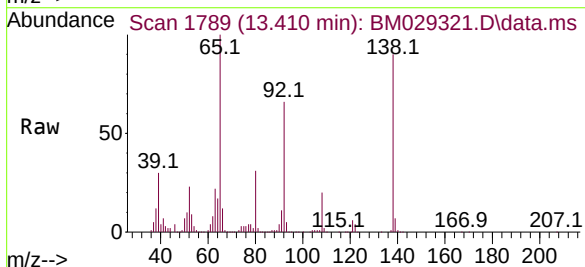
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

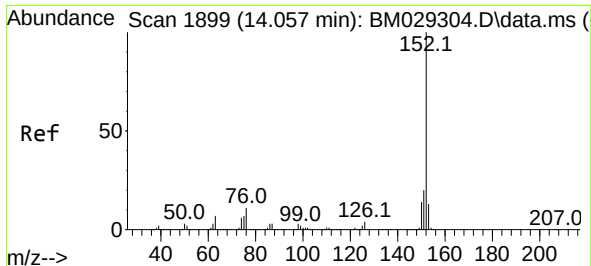
Tgt Ion:162 Resp: 655488
Ion Ratio Lower Upper
162 100
127 38.4 30.4 45.6
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 53.10 ng
RT: 13.410 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion: 65 Resp: 222709
Ion Ratio Lower Upper
65 100
92 65.8 52.4 78.6
138 90.0 75.0 112.6

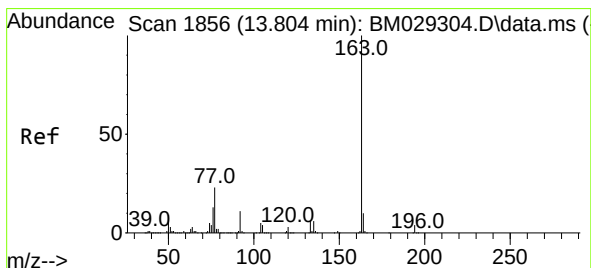
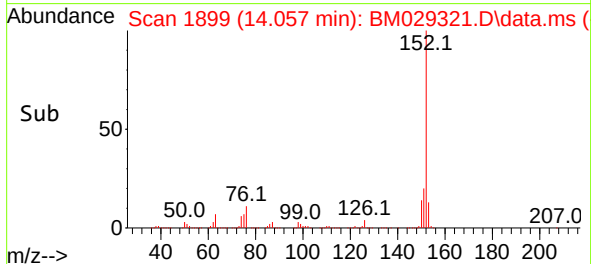
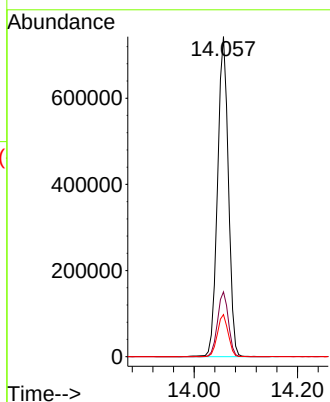
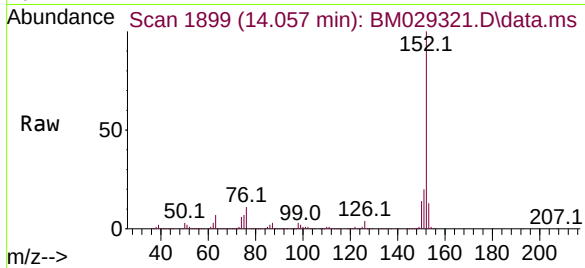




#49
Acenaphthylene
Concen: 55.03 ng
RT: 14.057 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

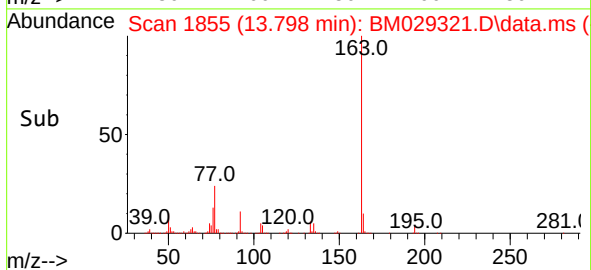
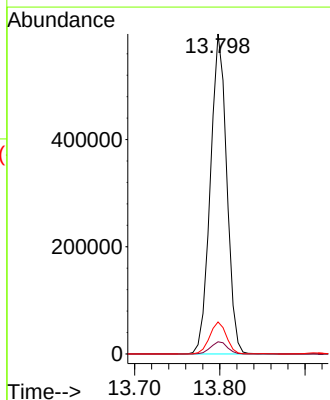
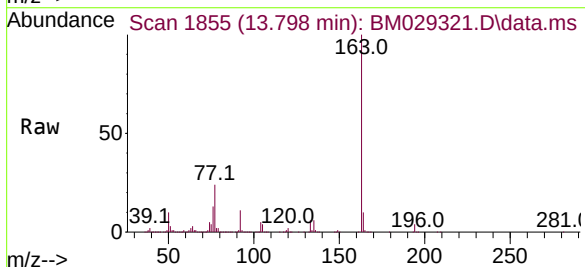
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

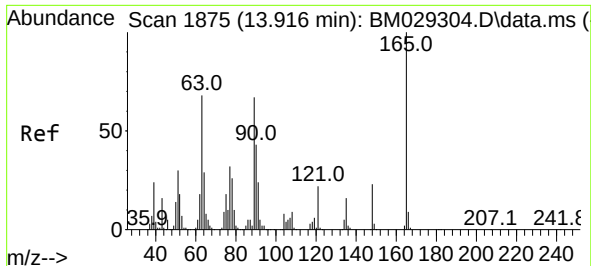
Tgt Ion:152 Resp: 1079337
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 52.61 ng
RT: 13.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:163 Resp: 797645
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 7.9 11.9

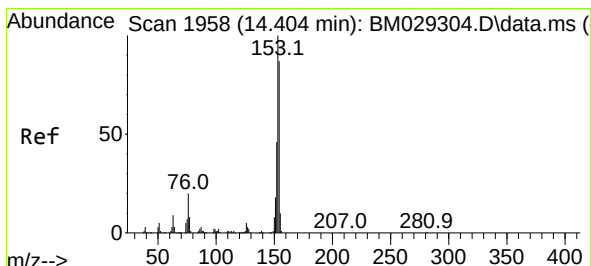
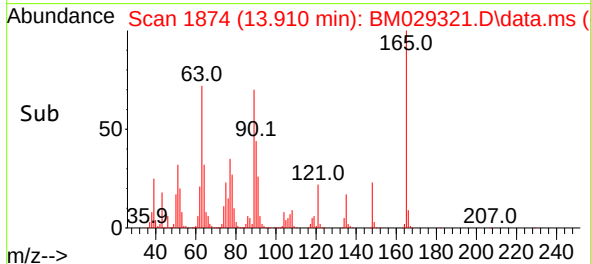
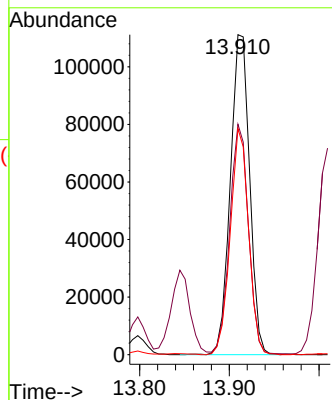
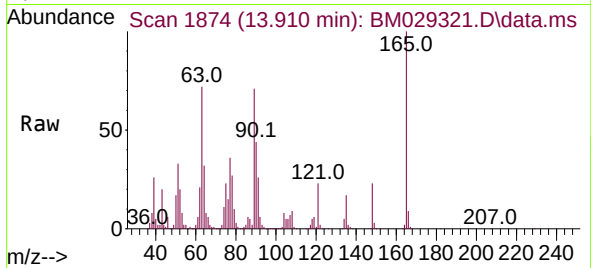




#51
2,6-Dinitrotoluene
Concen: 49.06 ng
RT: 13.910 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

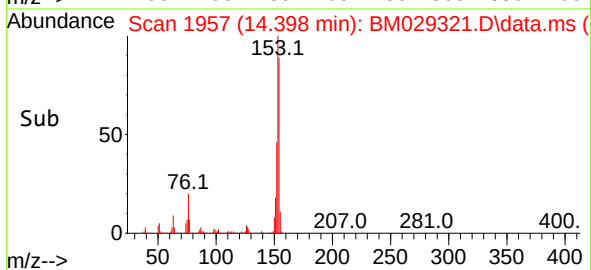
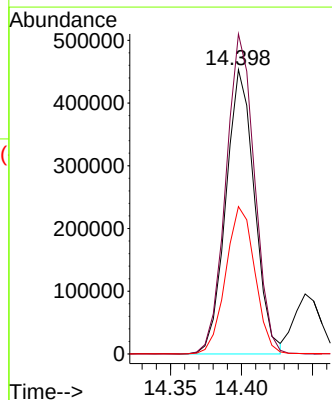
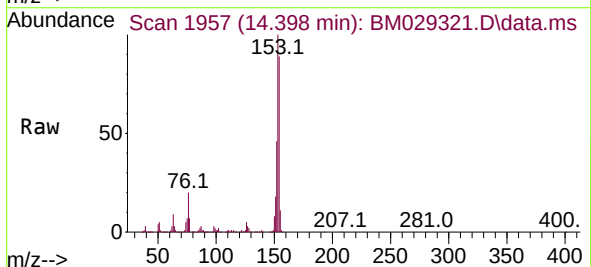
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

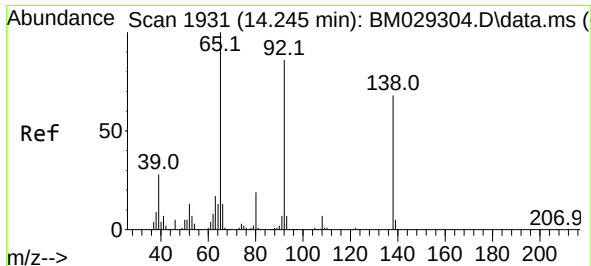
Tgt Ion:165 Resp: 165583
Ion Ratio Lower Upper
165 100
63 72.0 51.4 77.2
89 70.6 51.4 77.2



#52
Acenaphthene
Concen: 52.41 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:154 Resp: 635558
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 51.8 43.4 65.2

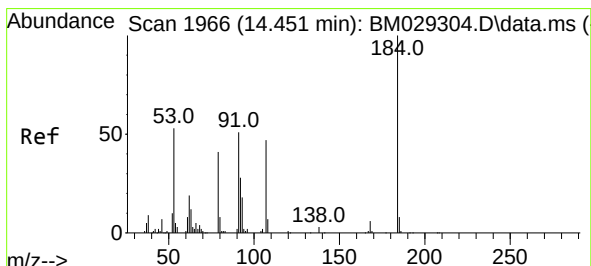
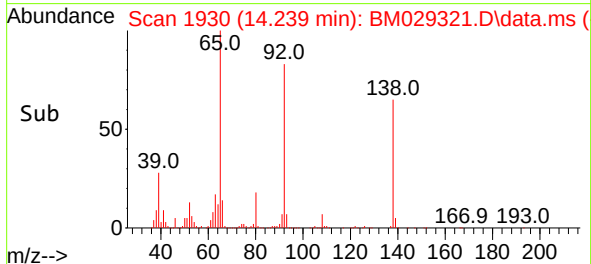
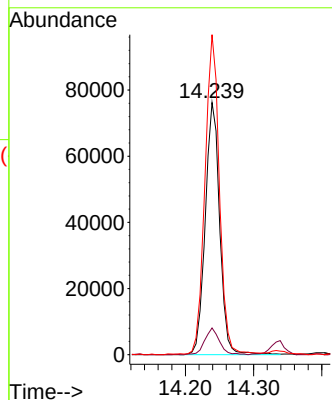
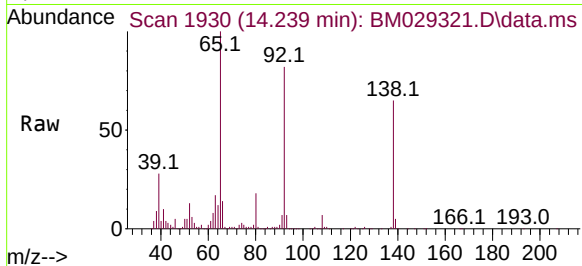




#53
3-Nitroaniline
Concen: 32.61 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

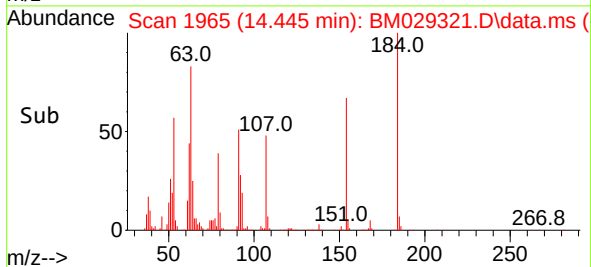
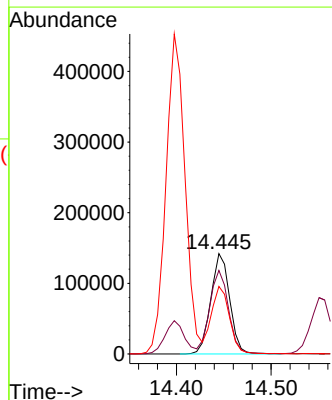
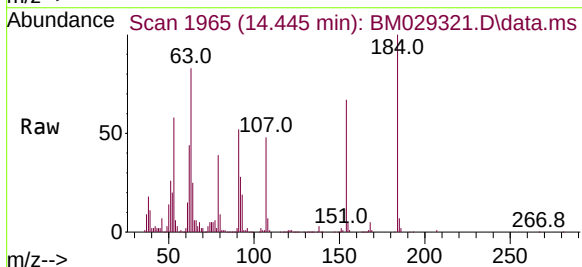
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

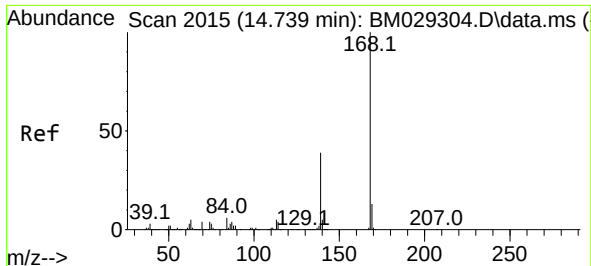
Tgt Ion:138 Resp: 112302
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 126.9 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 110.74 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:184 Resp: 196705
Ion Ratio Lower Upper
184 100
63 83.2 61.9 92.9
154 67.4 52.3 78.5

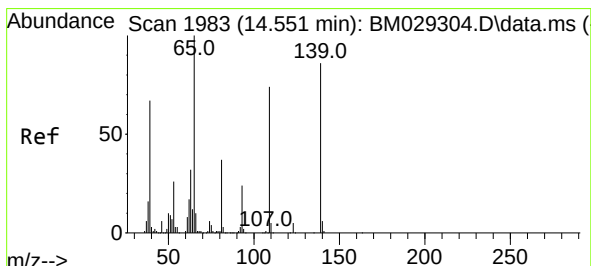
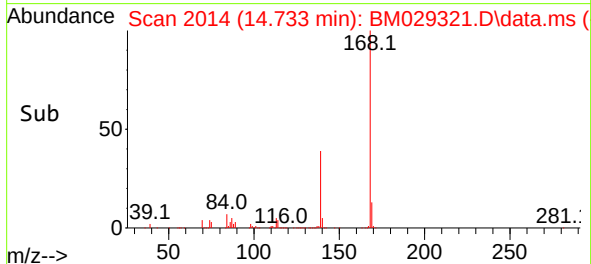
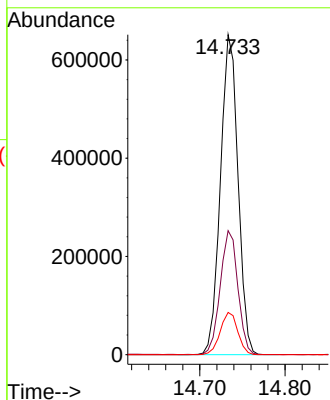
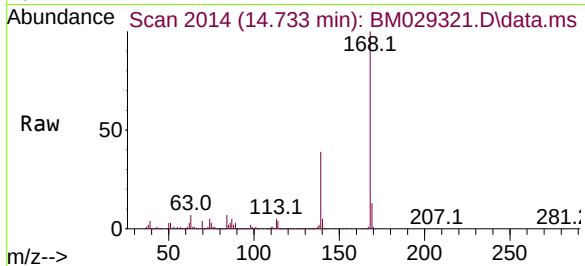




#55
Dibenzenofuran
Concen: 49.02 ng
RT: 14.733 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

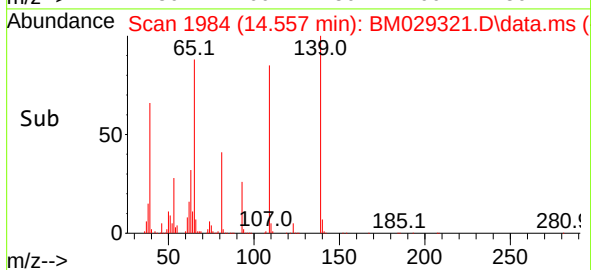
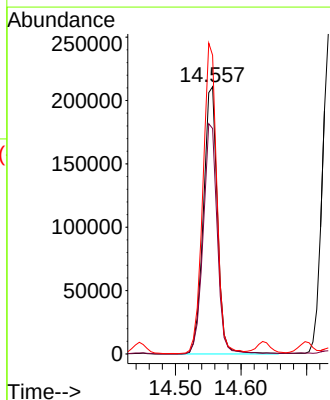
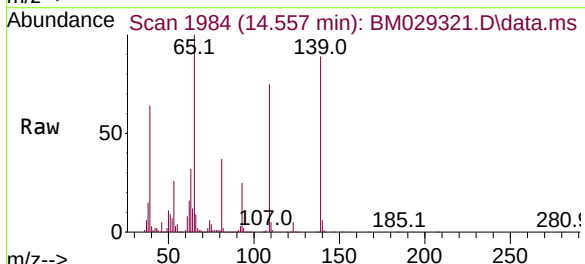
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

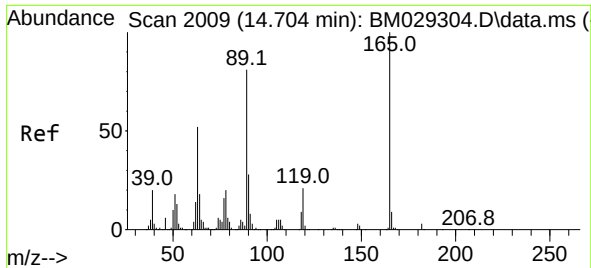
Tgt Ion:168 Resp: 932246
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 107.67 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.005 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:139 Resp: 315968
Ion Ratio Lower Upper
139 100
109 84.4 69.5 109.5
65 111.8 98.1 138.1

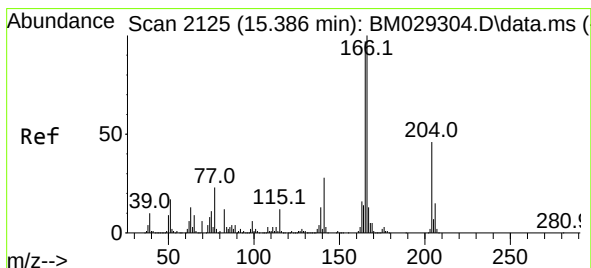
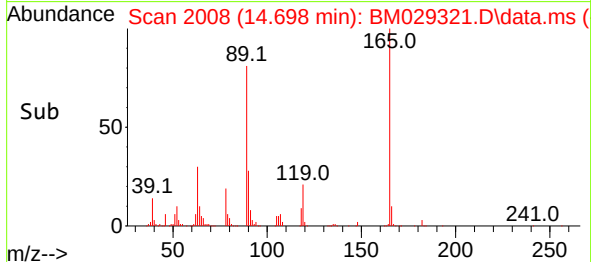
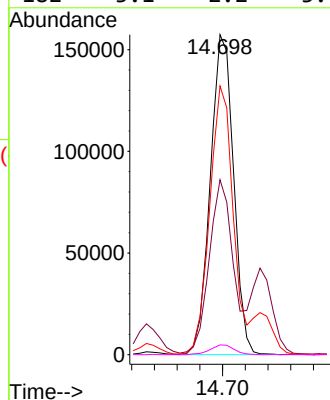
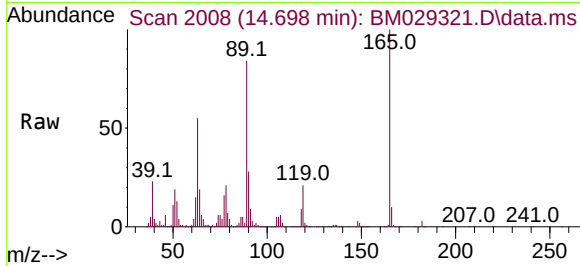




#57
2,4-Dinitrotoluene
Concen: 50.06 ng
RT: 14.698 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

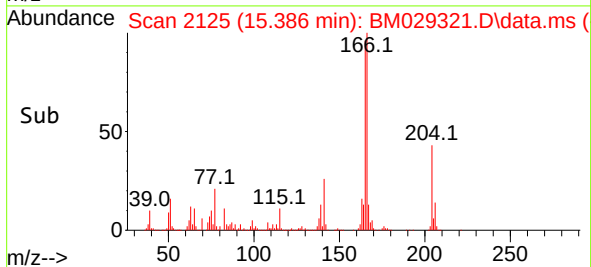
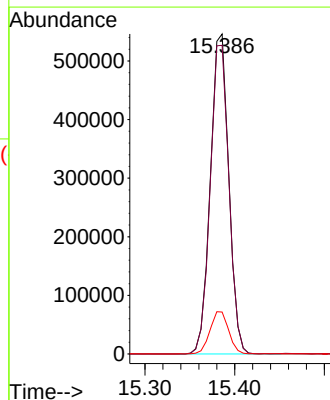
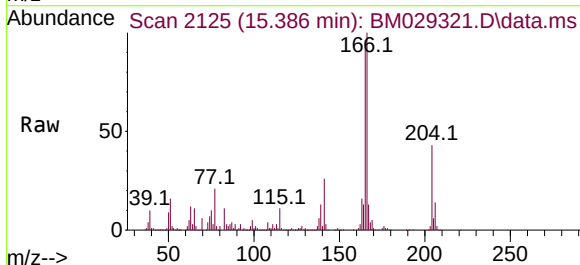
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

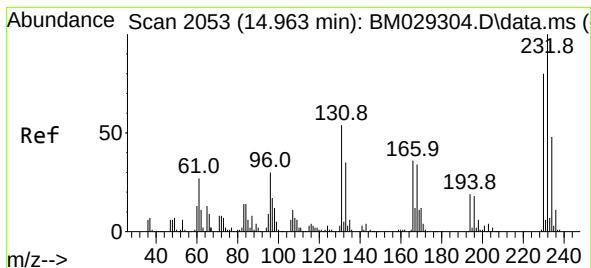
Tgt Ion:	165	Resp:	223728
Ion Ratio	Lower	Upper	
165	100		
63	54.7	42.2	63.4
89	83.9	65.6	98.4
182	3.1	2.2	3.4



#58
Fluorene
Concen: 49.88 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:	166	Resp:	777948
Ion Ratio	Lower	Upper	
166	100		
165	96.5	79.6	119.4
167	13.1	11.0	16.6



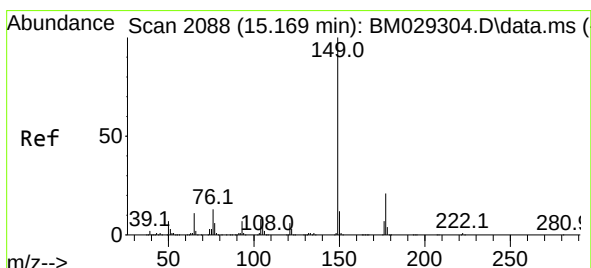
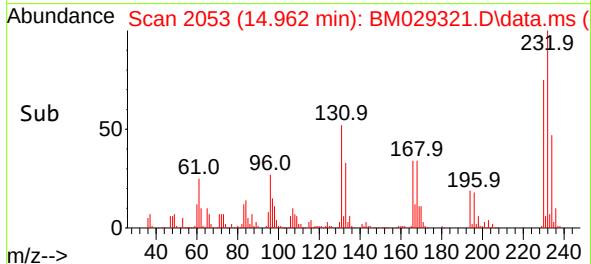
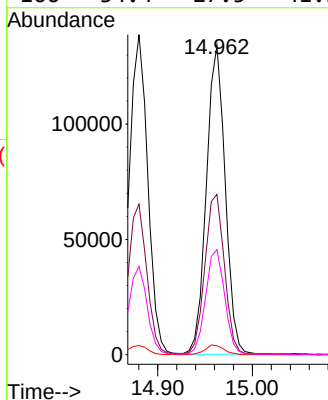
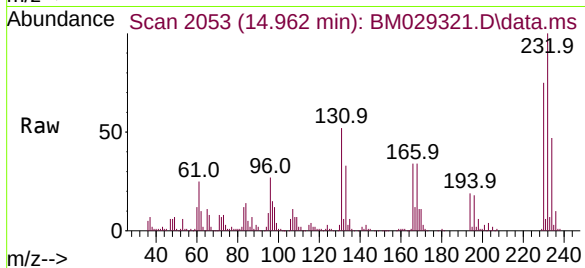


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.46 ng
RT: 14.962 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

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

Tgt Ion:232 Resp: 185313

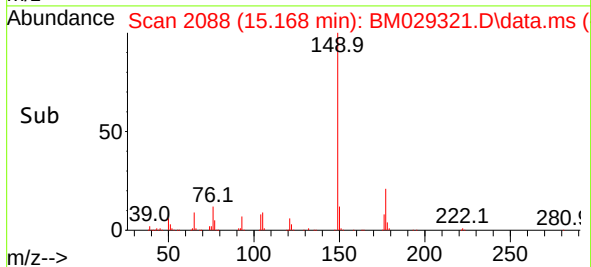
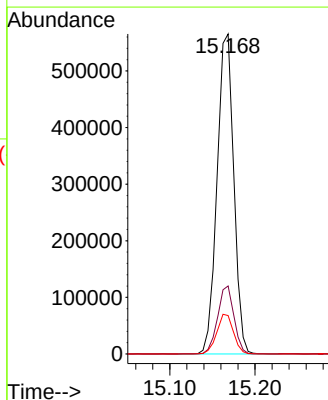
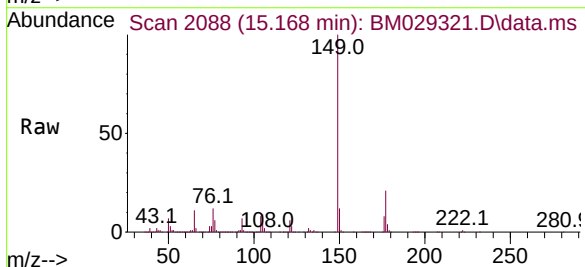
Ion	Ratio	Lower	Upper
232	100		
131	53.6	41.1	61.7
130	3.2	2.6	3.8
166	34.4	27.5	41.3

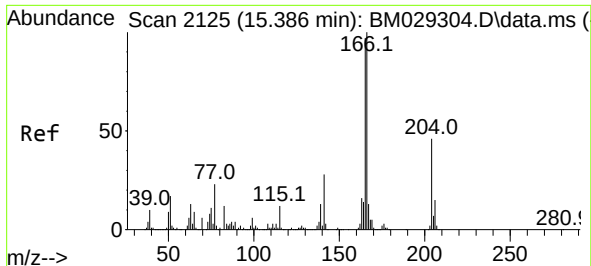


#60
Diethylphthalate
Concen: 49.74 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:149 Resp: 770266

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

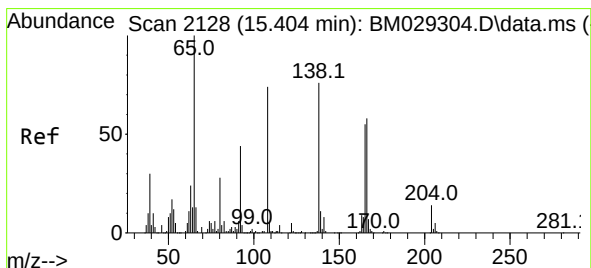
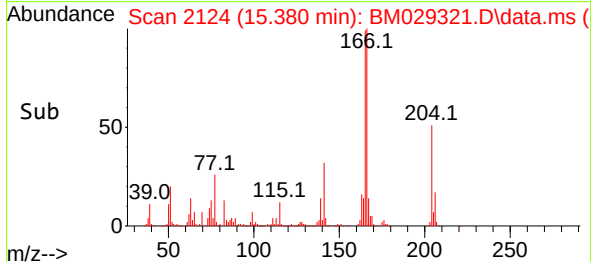
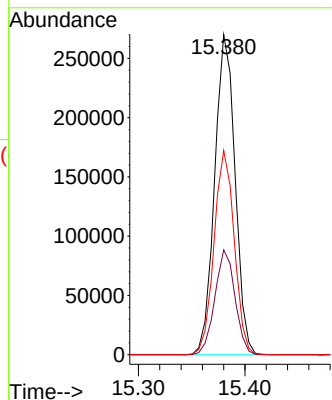
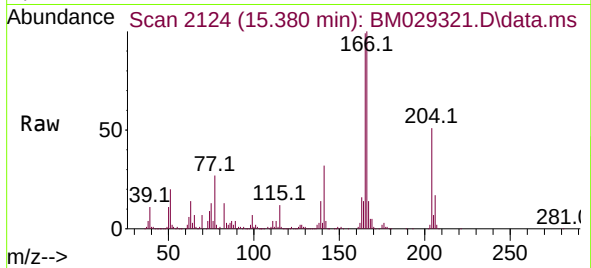




#61
4-Chlorophenyl-phenylether
Concen: 50.26 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

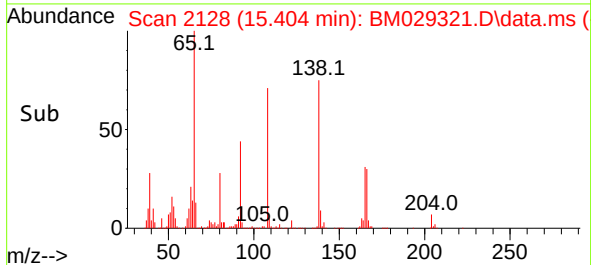
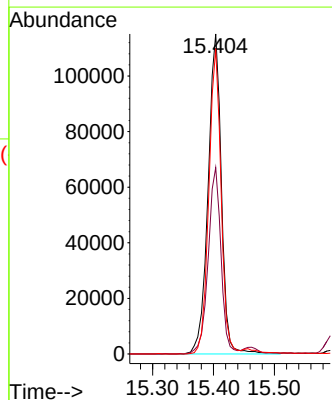
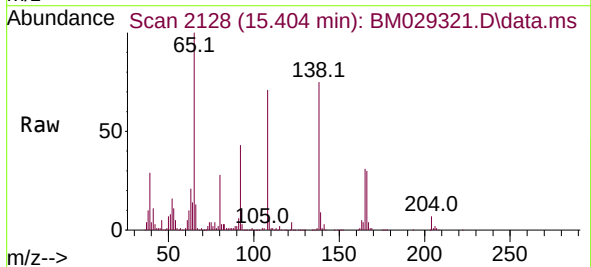
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

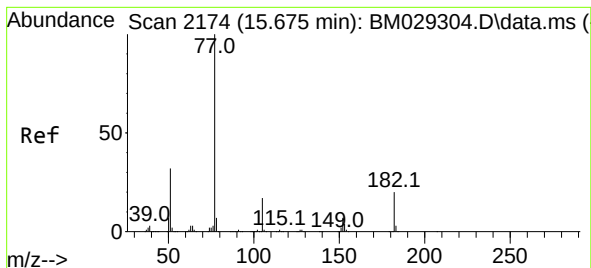
Tgt Ion:204 Resp: 358947
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 63.8 48.4 72.6



#62
4-Nitroaniline
Concen: 48.57 ng
RT: 15.404 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:138 Resp: 175949
Ion Ratio Lower Upper
138 100
92 58.2 38.2 78.2
108 95.4 71.7 111.7

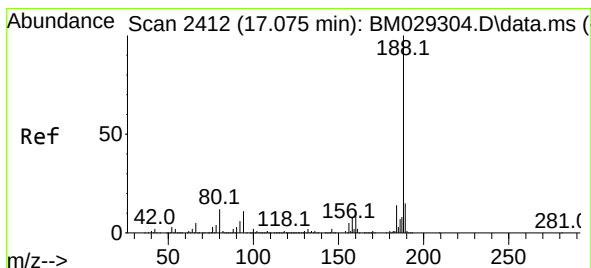
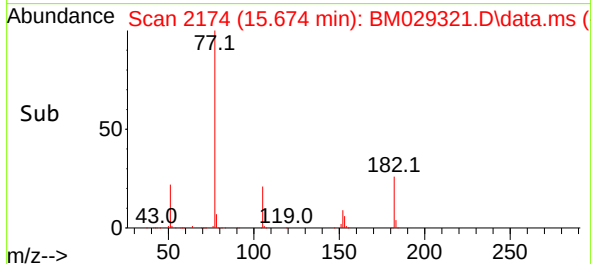
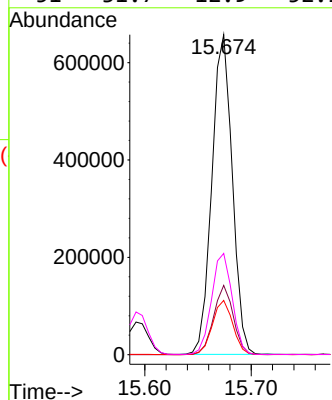
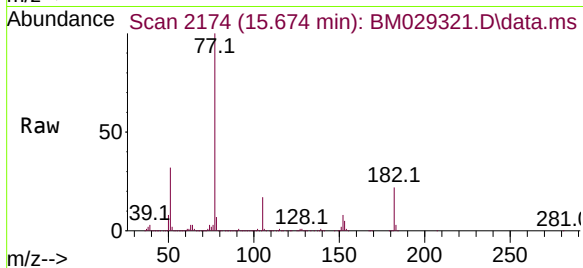




#63
Azobenzene
Concen: 48.90 ng
RT: 15.674 min Scan# 2174
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

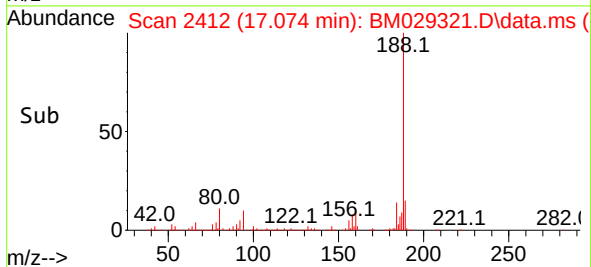
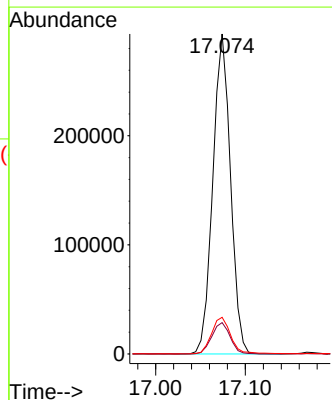
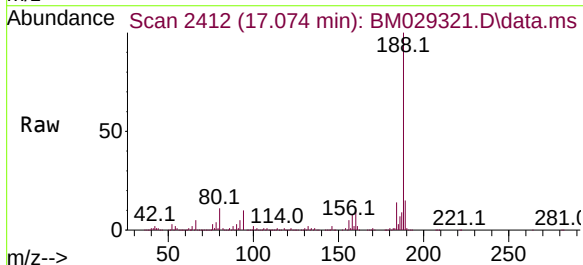
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

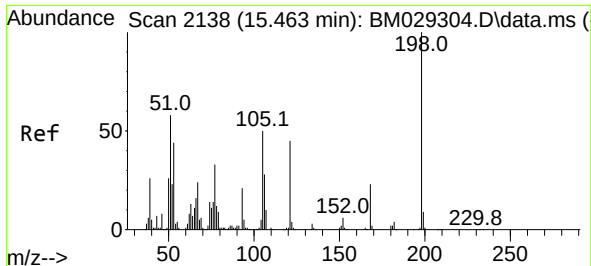
Tgt Ion:	77	Resp:	871431
Ion	Ratio	Lower	Upper
77	100		
182	21.7	2.3	42.3
105	17.0	0.0	36.4
51	31.7	12.9	52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:	188	Resp:	401074
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	11.5	9.2	13.8

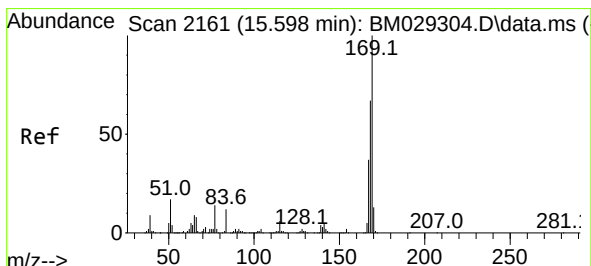
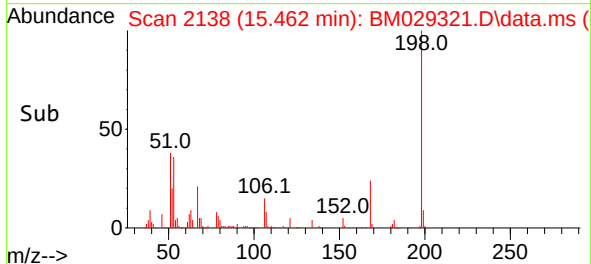
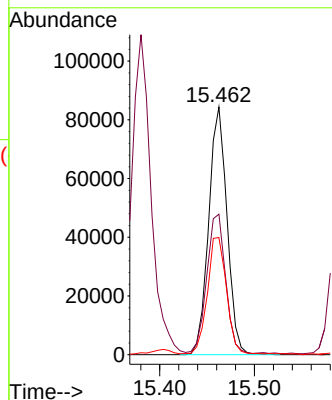
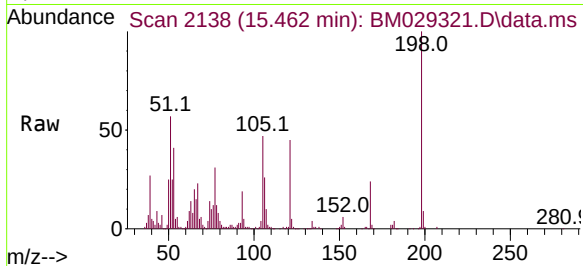




#65
4,6-Dinitro-2-methylphenol
Concen: 44.21 ng
RT: 15.462 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

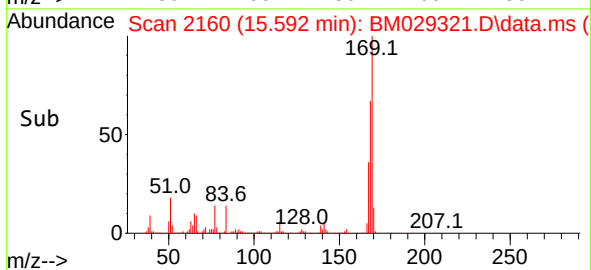
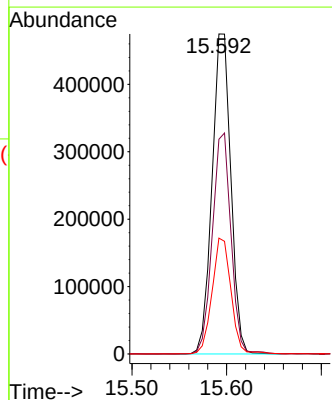
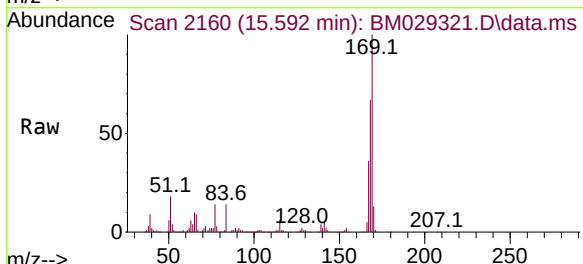
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

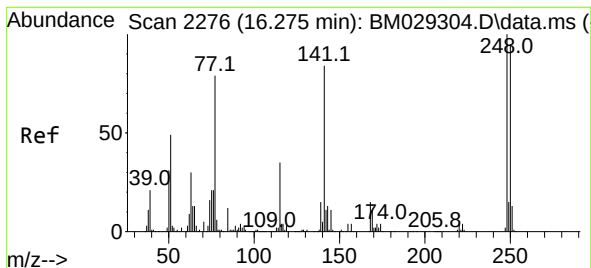
Tgt Ion:198 Resp: 113323
Ion Ratio Lower Upper
198 100
51 56.7 35.1 75.1
105 47.3 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 49.28 ng
RT: 15.592 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:169 Resp: 653608
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 36.2 29.4 44.0

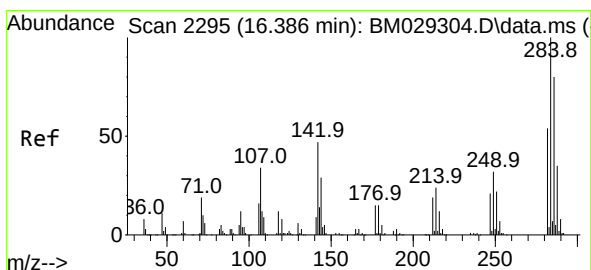
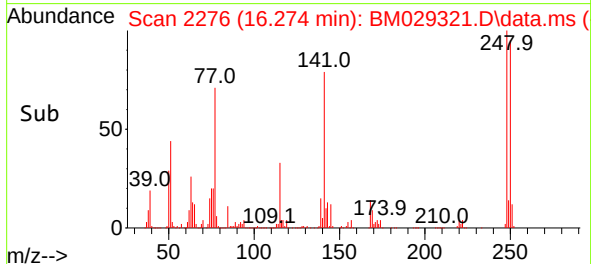
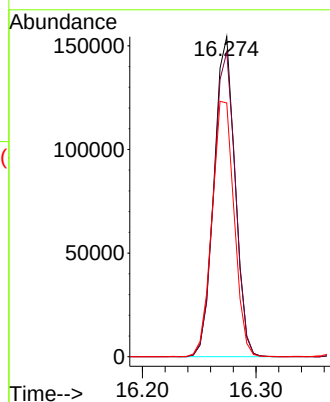
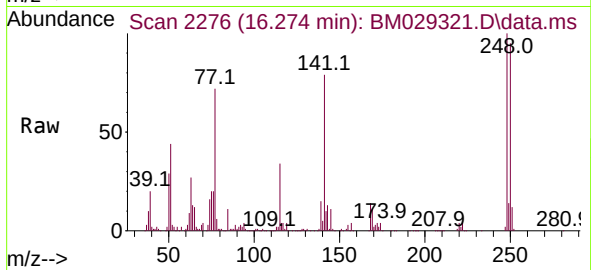




#67
4-Bromophenyl-phenylether
Concen: 49.75 ng
RT: 16.274 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

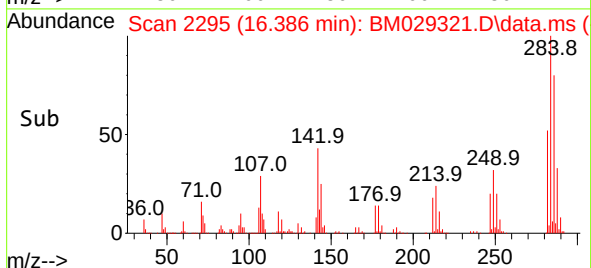
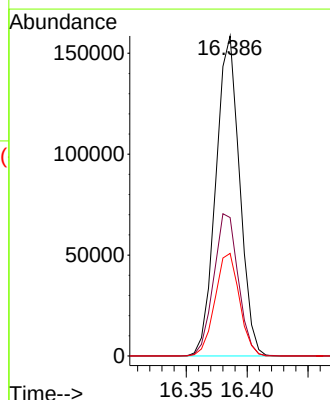
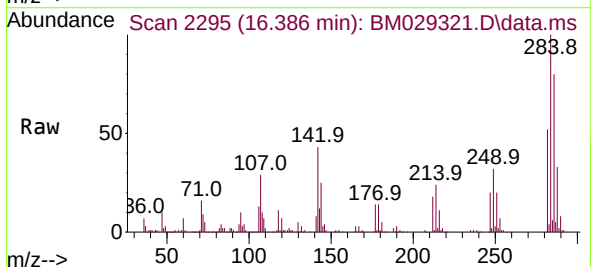
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

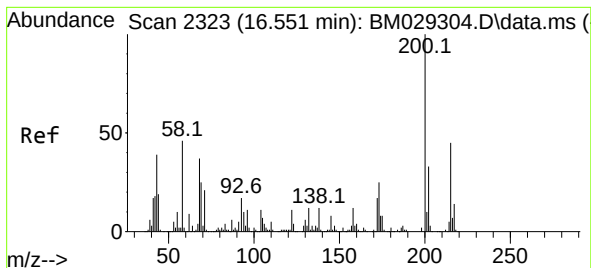
Tgt Ion:248 Resp: 198253
Ion Ratio Lower Upper
248 100
250 95.2 78.4 117.6
141 79.3 67.1 100.7



#68
Hexachlorobenzene
Concen: 49.23 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:284 Resp: 215431
Ion Ratio Lower Upper
284 100
142 43.2 33.4 50.2
249 32.1 25.9 38.9





#69

Atrazine

Concen: 50.52 ng

RT: 16.551 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Tgt Ion:200 Resp: 223330

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

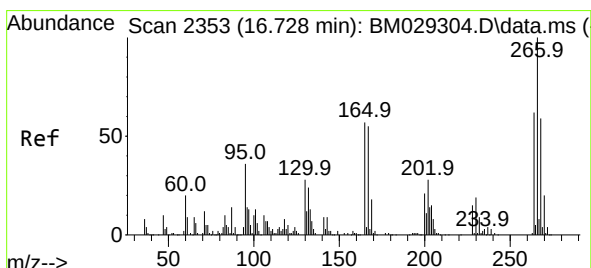
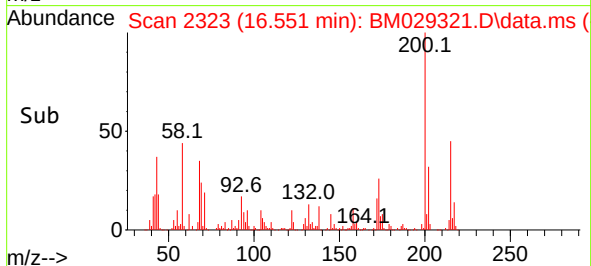
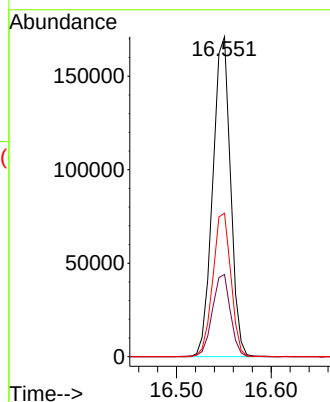
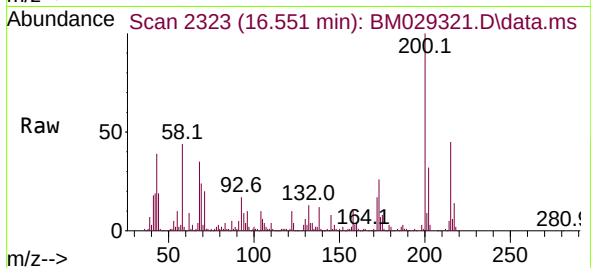
215 44.9 23.8 63.8

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MSD



#70

Pentachlorophenol

Concen: 119.39 ng

RT: 16.727 min Scan# 2353

Delta R.T. -0.001 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

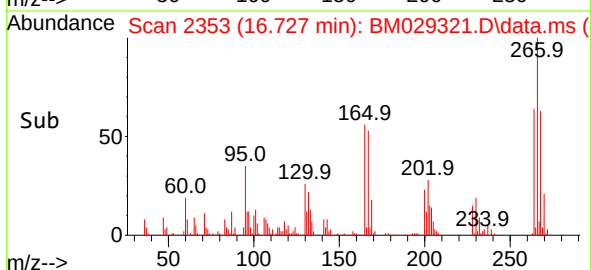
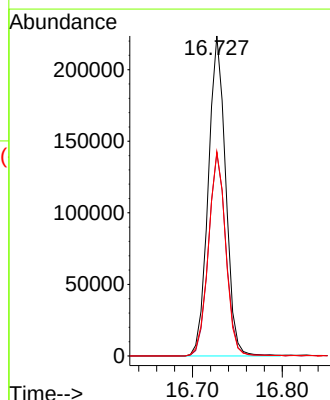
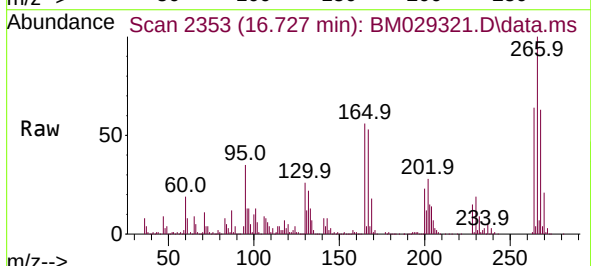
Tgt Ion:266 Resp: 300493

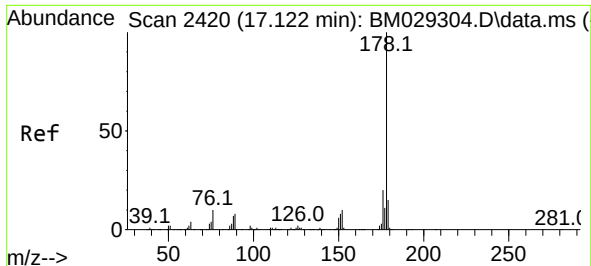
Ion Ratio Lower Upper

266 100

268 63.4 52.2 78.2

264 63.8 50.9 76.3

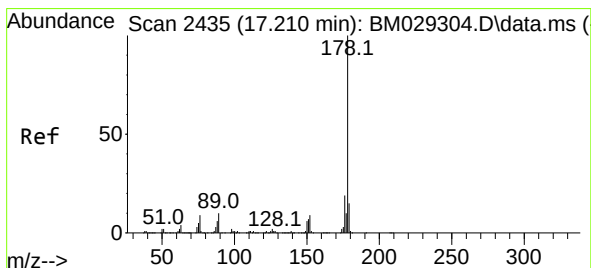
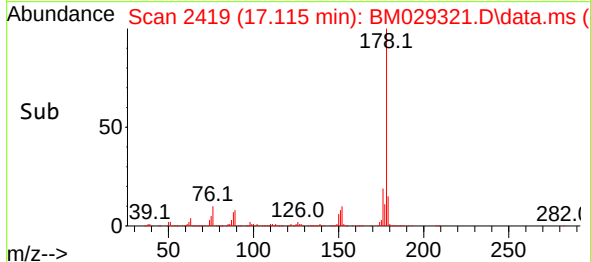
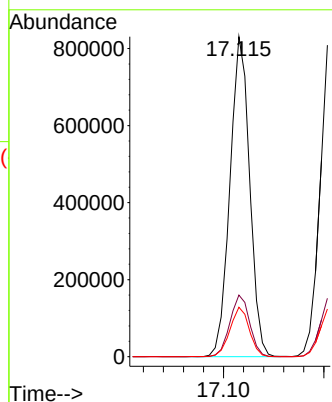
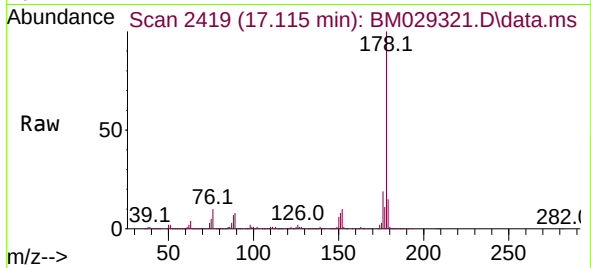




#71
Phenanthrene
Concen: 48.66 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

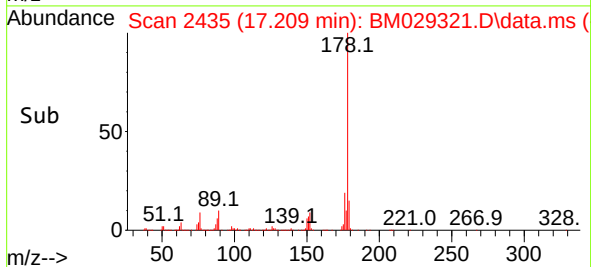
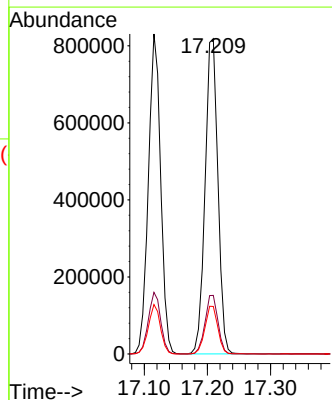
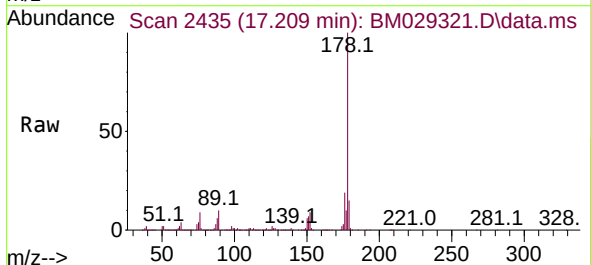
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

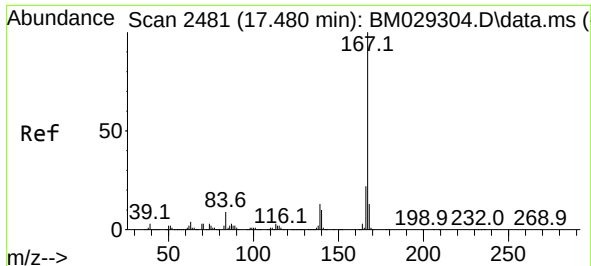
Tgt Ion:178 Resp: 1128762
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 11.9 17.9



#72
Anthracene
Concen: 50.44 ng
RT: 17.209 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:178 Resp: 1155229
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.1 18.1



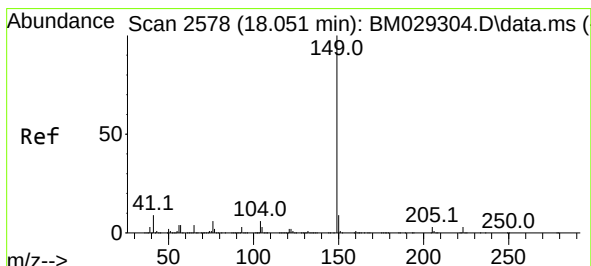
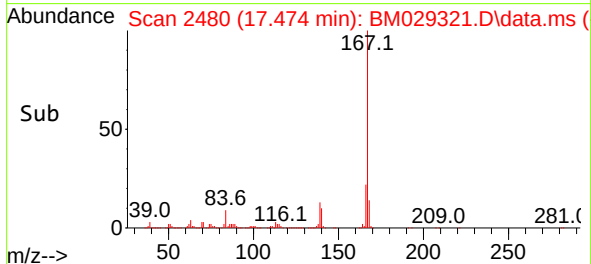
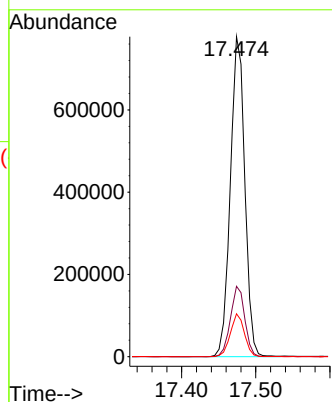
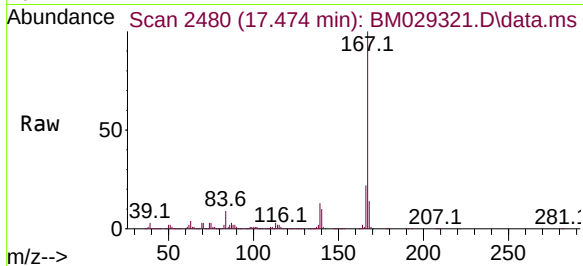


#73
 Carbazole
 Concen: 47.12 ng
 RT: 17.474 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM029321.D
 Acq: 02 Apr 2021 15:21

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

Tgt Ion:167 Resp: 1053837

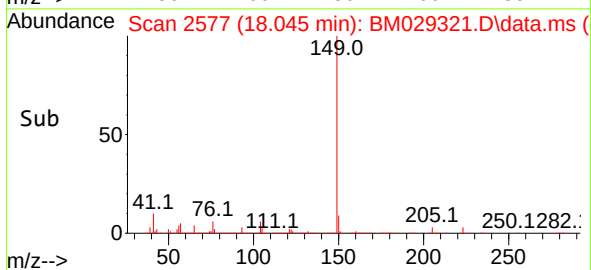
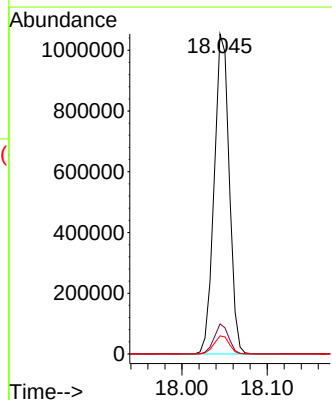
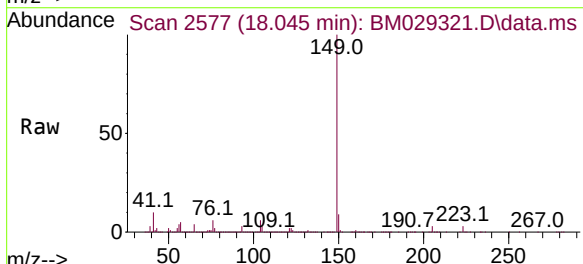
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.4	10.6	15.8

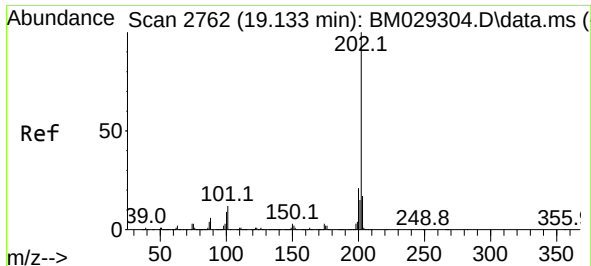


#74
 Di-n-butylphthalate
 Concen: 50.37 ng
 RT: 18.045 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM029321.D
 Acq: 02 Apr 2021 15:21

Tgt Ion:149 Resp: 1291512

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.7	4.6	6.8

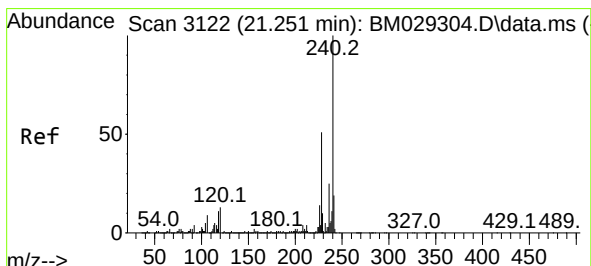
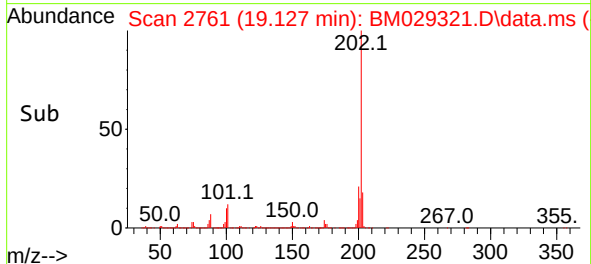
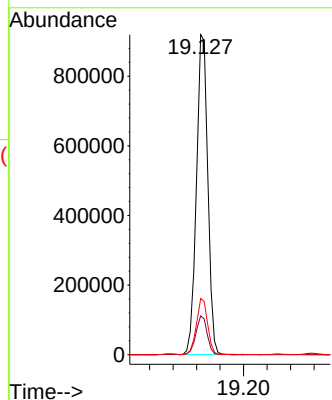
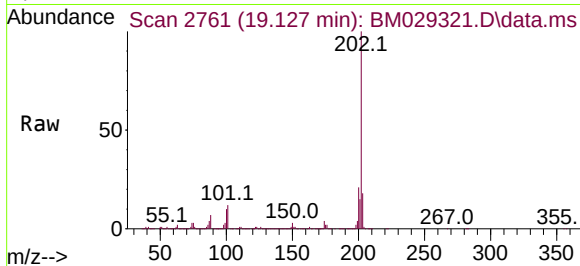




#75
Fluoranthene
Concen: 47.54 ng
RT: 19.127 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

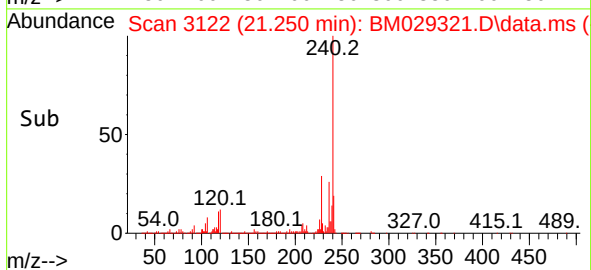
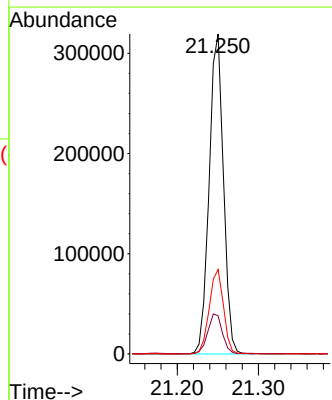
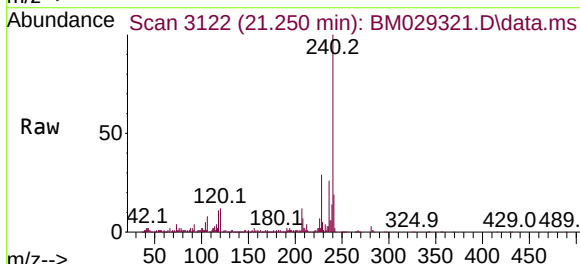
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

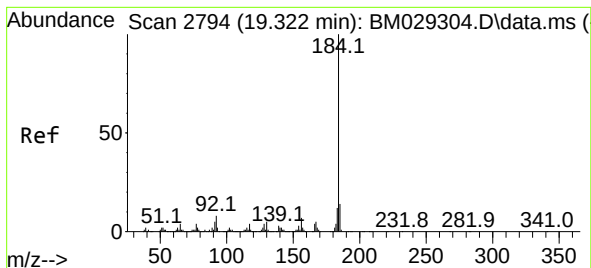
Tgt Ion:202 Resp: 1228387
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.5
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:240 Resp: 389885
Ion Ratio Lower Upper
240 100
120 11.9 9.0 13.6
236 26.4 20.3 30.5





#77

Benzidine

Concen: 49.77 ng

RT: 19.315 min Scan# 2793

Delta R.T. -0.006 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

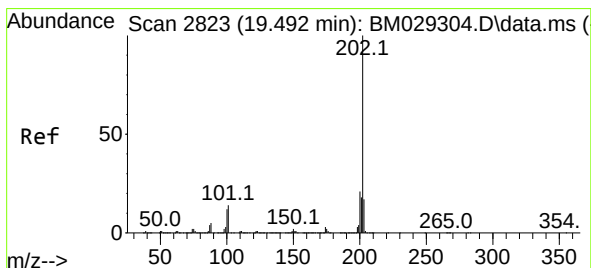
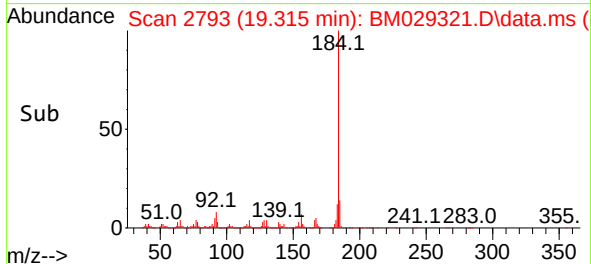
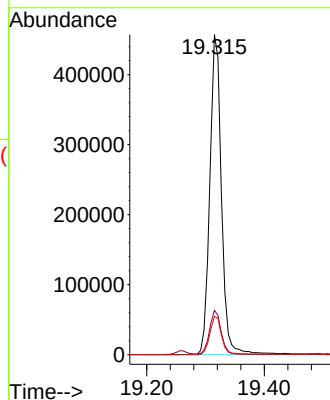
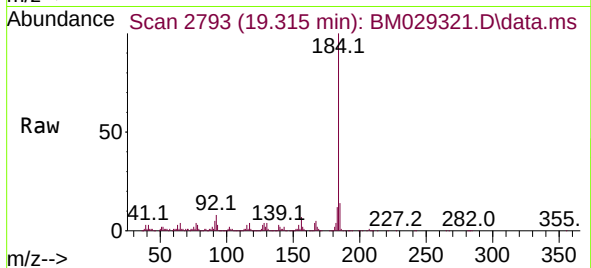
Tgt Ion:184 Resp: 629335

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

183 12.0 9.8 14.6



#78

Pyrene

Concen: 46.60 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

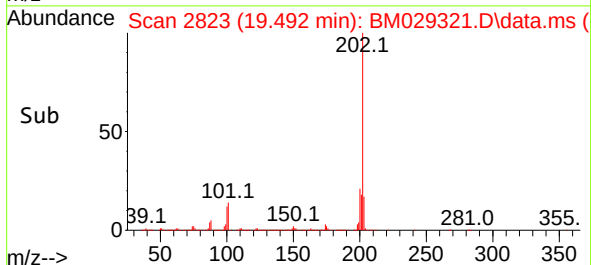
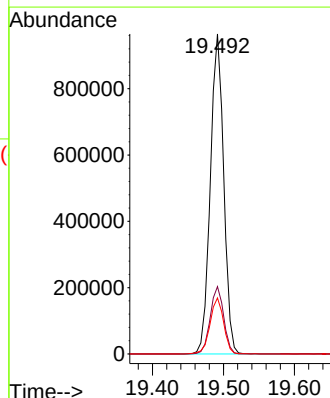
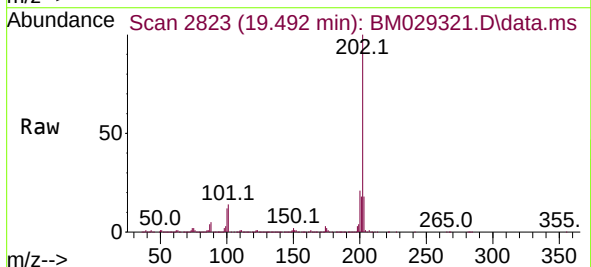
Tgt Ion:202 Resp: 1262611

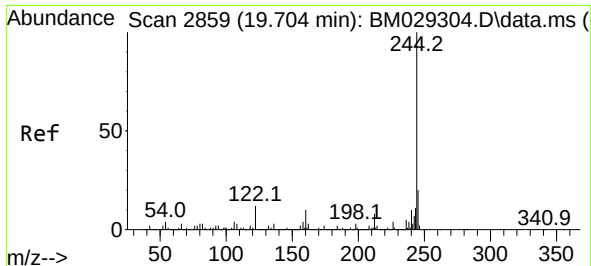
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.5 14.1 21.1

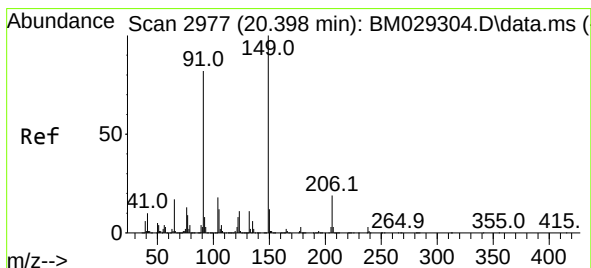
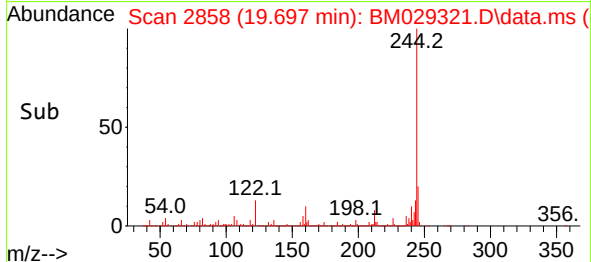
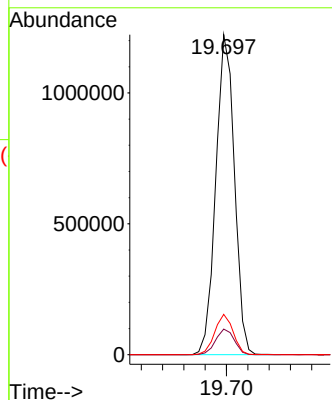
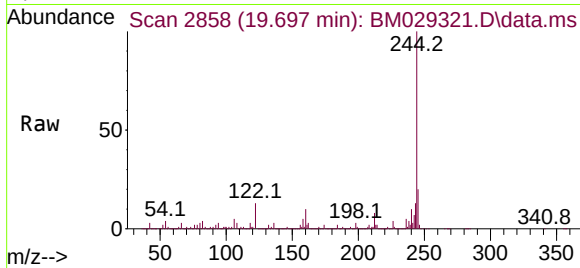




#79
 Terphenyl-d14
 Concen: 72.11 ng
 RT: 19.697 min Scan# 2858
 Delta R.T. -0.006 min
 Lab File: BM029321.D
 Acq: 02 Apr 2021 15:21

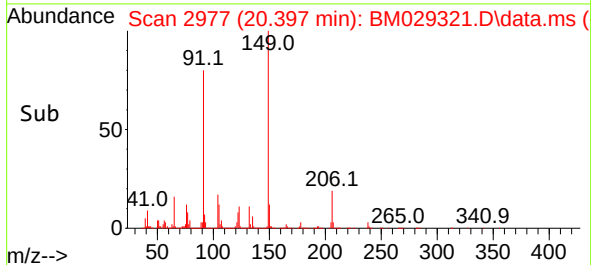
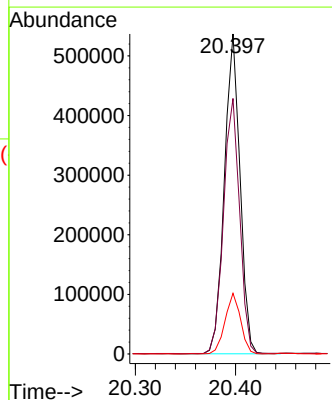
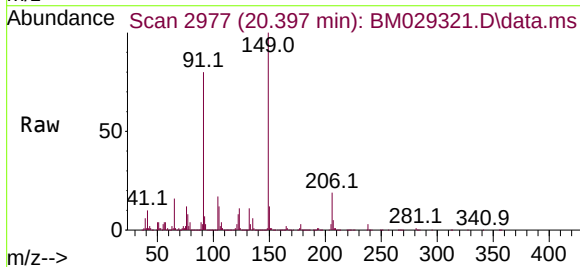
Instrument :
 BNA_M
 ClientSampleId :
 FS-SB11(14-15)MSD

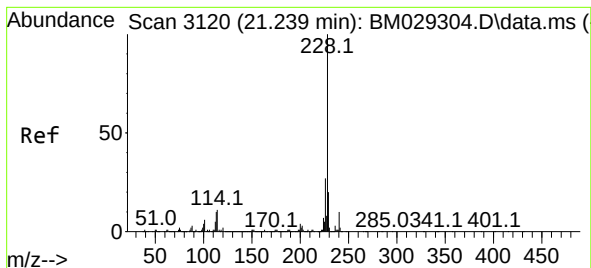
Tgt Ion:244 Resp: 1480271
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 12.6 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 47.45 ng
 RT: 20.397 min Scan# 2977
 Delta R.T. -0.000 min
 Lab File: BM029321.D
 Acq: 02 Apr 2021 15:21

Tgt Ion:149 Resp: 578915
 Ion Ratio Lower Upper
 149 100
 91 79.9 60.5 90.7
 206 19.0 15.7 23.5

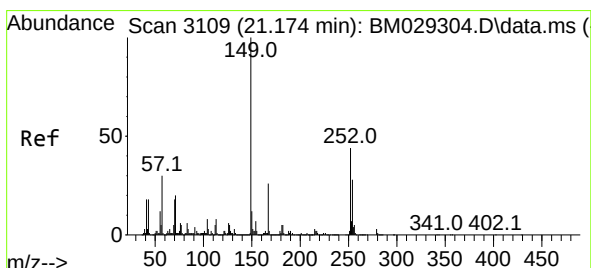
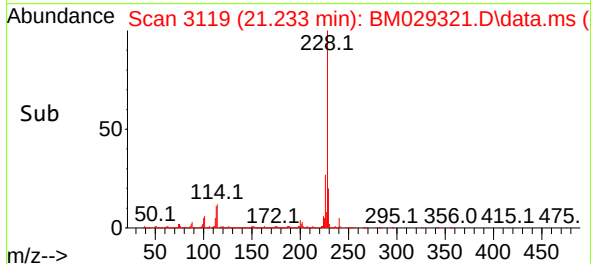
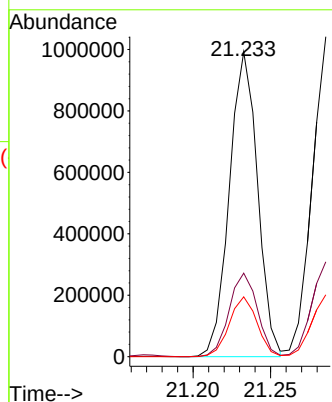
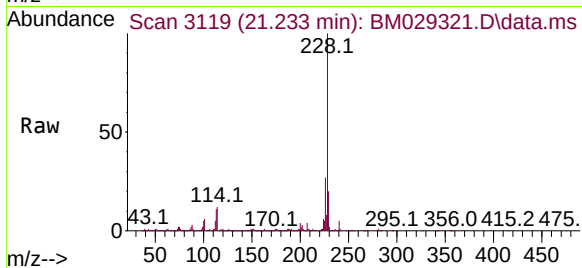




#81
Benzo(a)anthracene
Concen: 48.17 ng
RT: 21.233 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

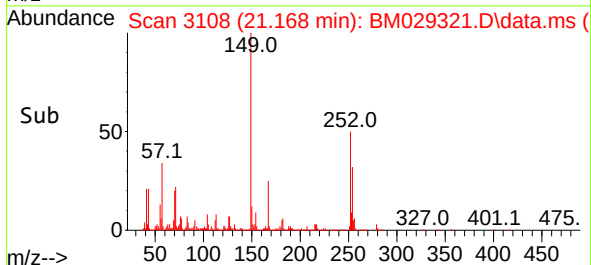
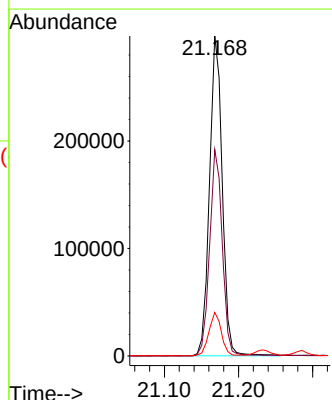
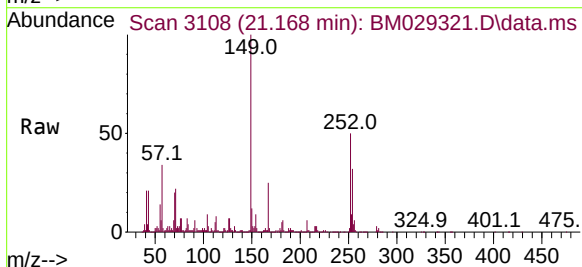
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

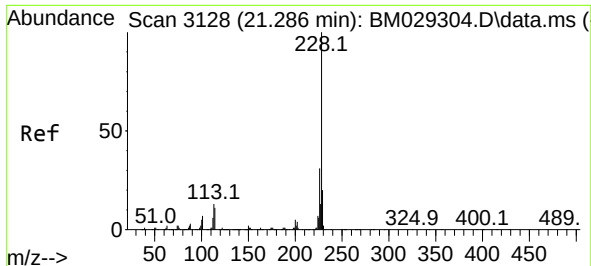
Tgt Ion:228 Resp: 1253375
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.76 ng
RT: 21.168 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:252 Resp: 356263
Ion Ratio Lower Upper
252 100
254 64.5 52.6 78.8
126 13.6 10.8 16.2

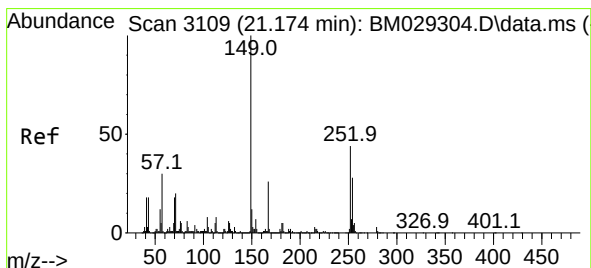
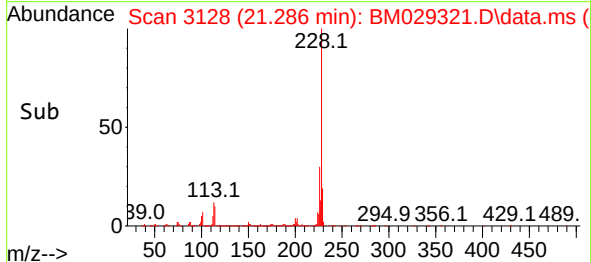
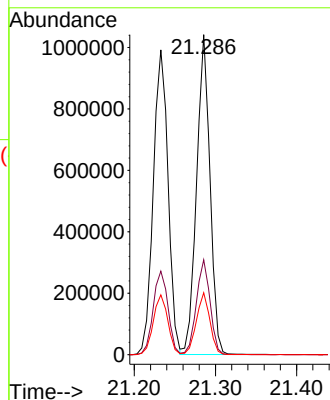
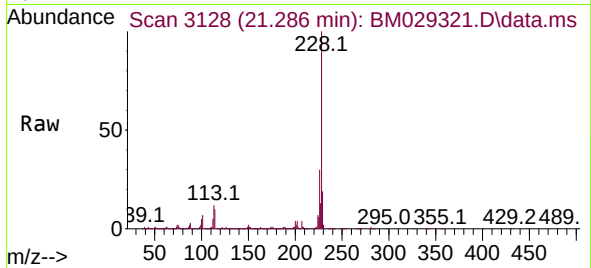




#83
Chrysene
Concen: 46.98 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

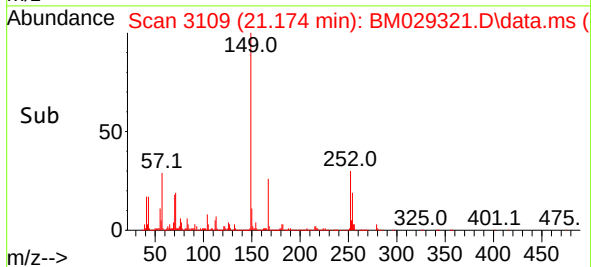
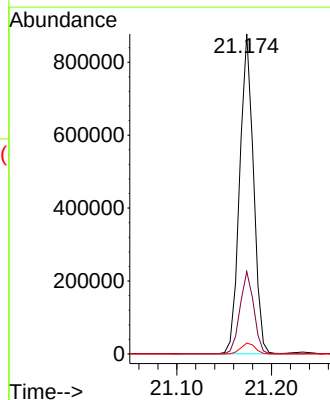
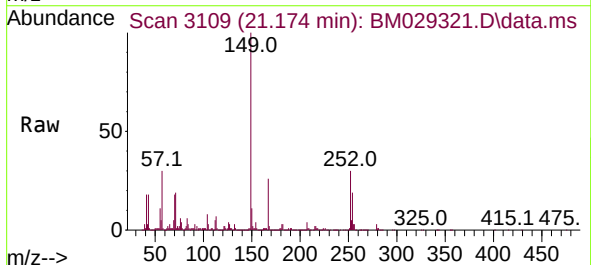
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

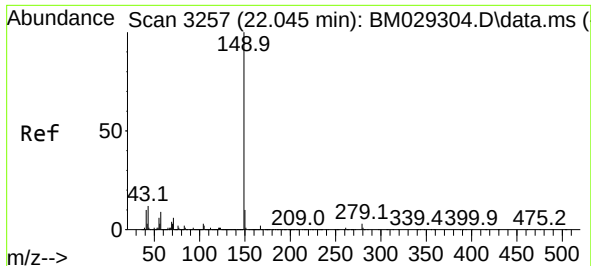
Tgt Ion:228 Resp: 1196820
Ion Ratio Lower Upper
228 100
226 29.7 24.7 37.1
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.10 ng
RT: 21.174 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:149 Resp: 884089
Ion Ratio Lower Upper
149 100
167 25.7 20.6 31.0
279 3.4 3.3 4.9

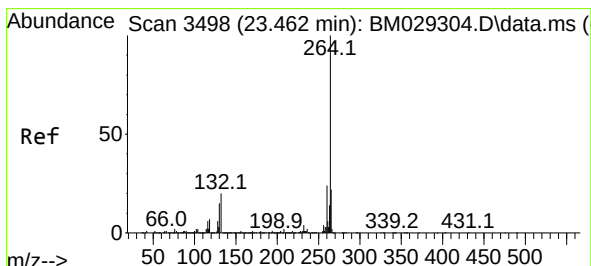
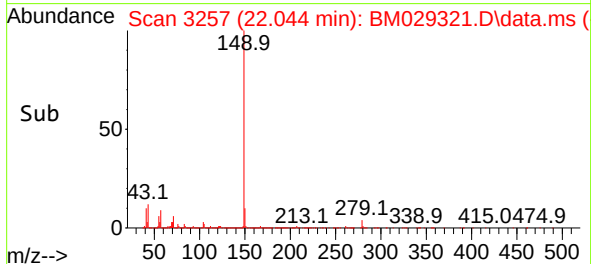
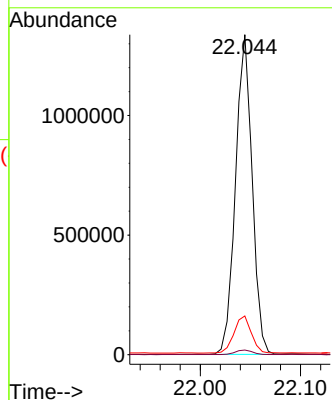
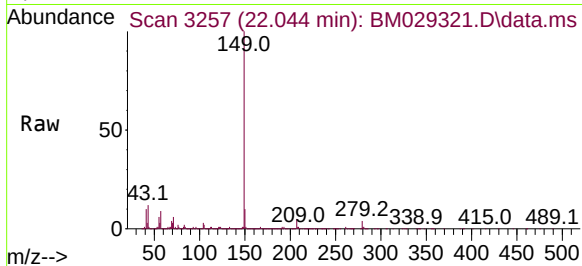




#85
Di-n-octyl phthalate
Concen: 47.87 ng
RT: 22.044 min Scan# 3257
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

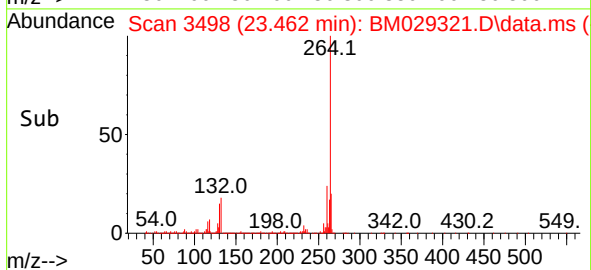
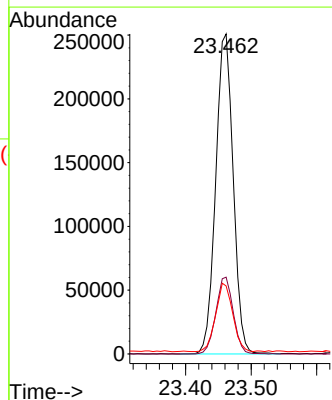
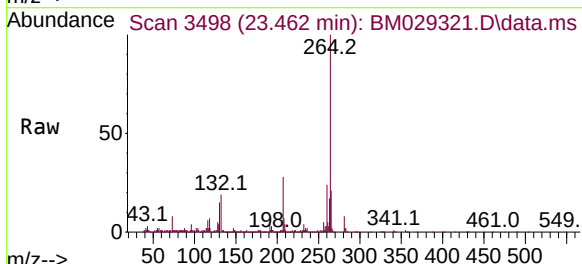
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

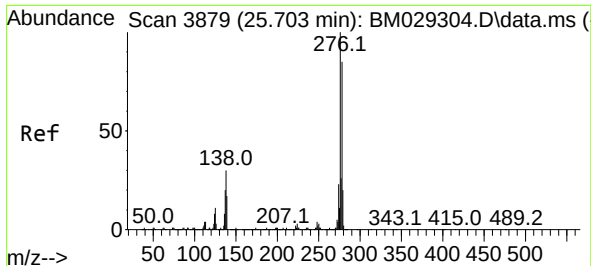
Tgt Ion:149 Resp: 1541931
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.462 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:264 Resp: 463296
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.3 17.8 26.8

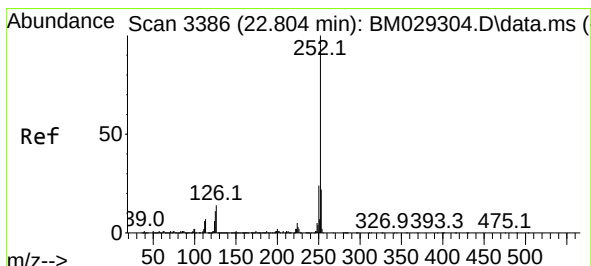
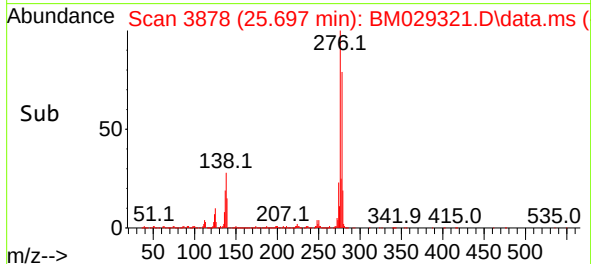
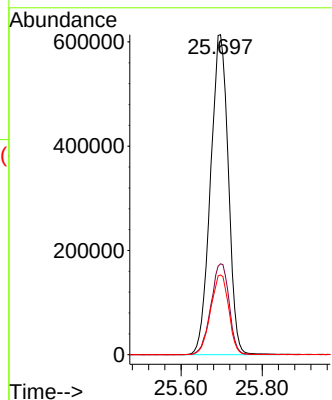
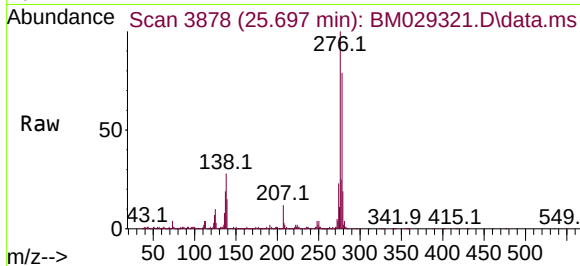




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.68 ng
RT: 25.697 min Scan# 3878
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

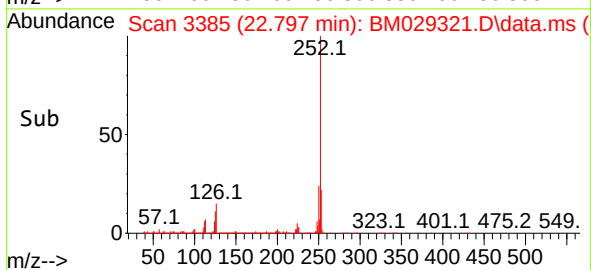
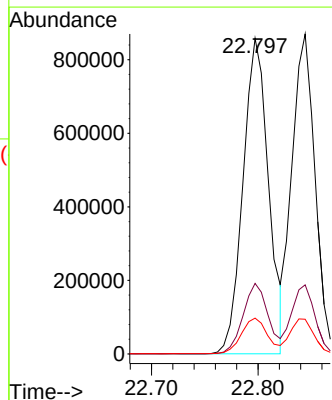
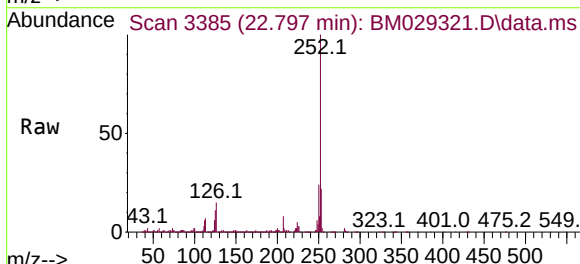
Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)MSD

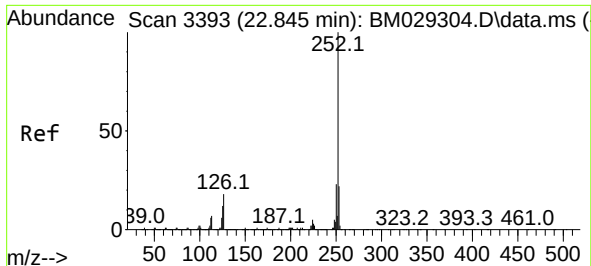
Tgt Ion:276 Resp: 1867555
Ion Ratio Lower Upper
276 100
138 29.1 22.6 34.0
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.95 ng
RT: 22.797 min Scan# 3385
Delta R.T. -0.006 min
Lab File: BM029321.D
Acq: 02 Apr 2021 15:21

Tgt Ion:252 Resp: 1428540
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 11.4 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 44.95 ng

RT: 22.844 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Tgt Ion:252 Resp: 1307880

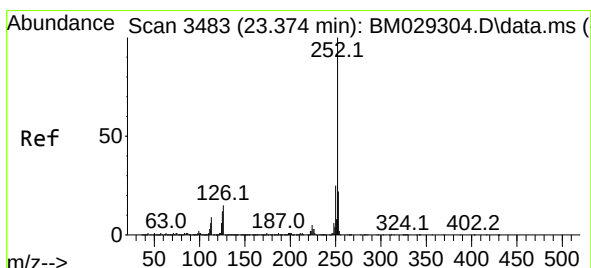
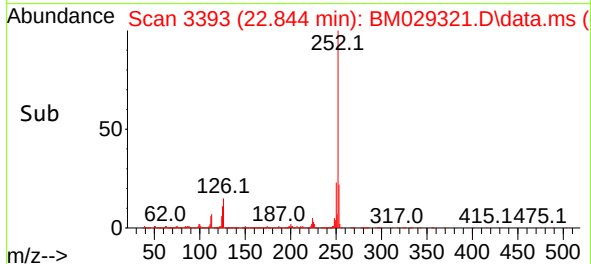
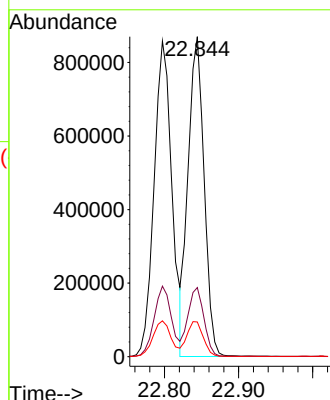
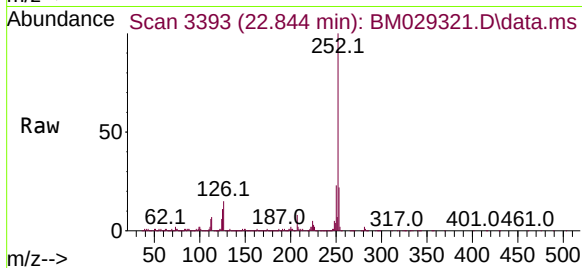
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.8	8.7	13.1

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MSD



#90

Benzo(a)pyrene

Concen: 46.36 ng

RT: 23.368 min Scan# 3482

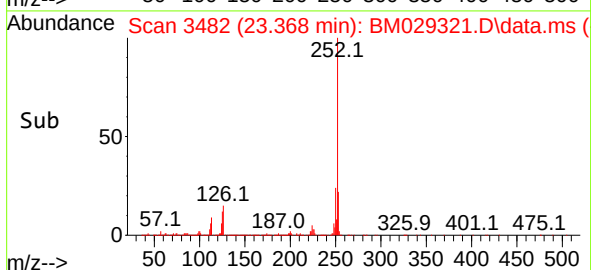
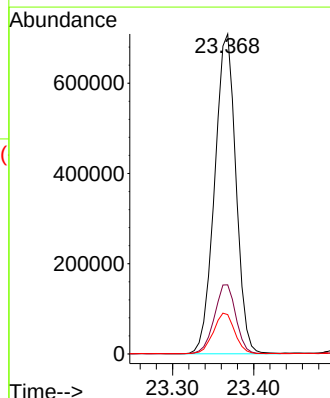
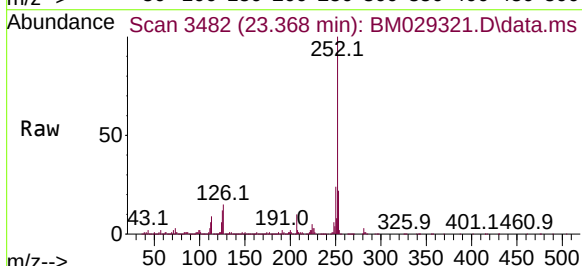
Delta R.T. -0.006 min

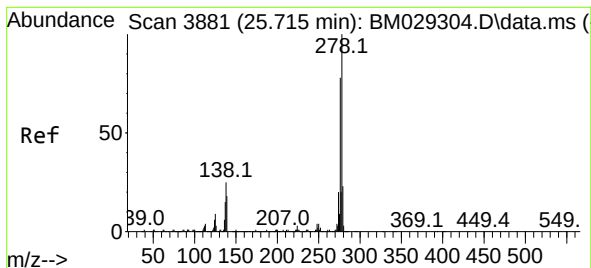
Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Tgt Ion:252 Resp: 1289469

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	12.3	9.5	14.3





#91

Dibenzo(a,h)anthracene

Concen: 53.23 ng

RT: 25.709 min Scan# 3880

Delta R.T. -0.006 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Instrument :

BNA_M

ClientSampleId :

FS-SB11(14-15)MSD

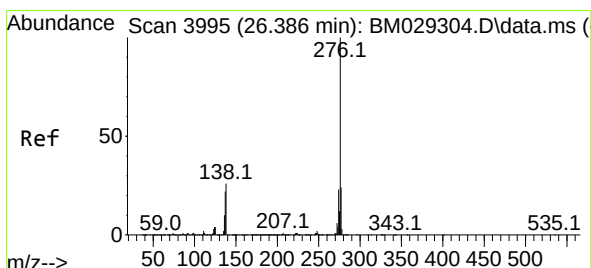
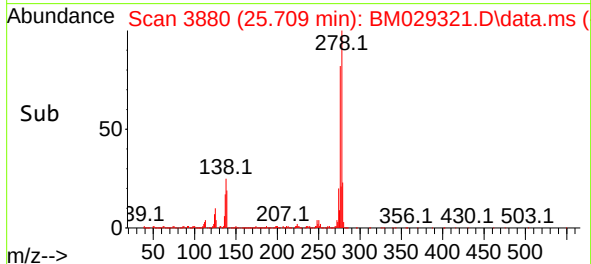
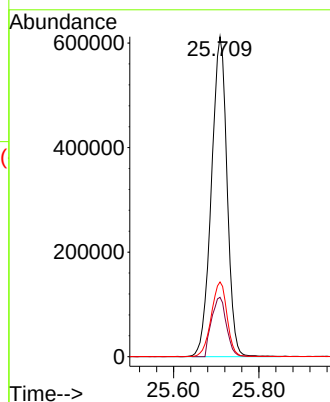
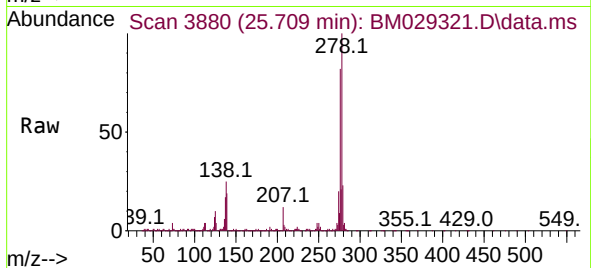
Tgt Ion:278 Resp: 1560730

Ion Ratio Lower Upper

278 100

139 18.6 14.8 22.2

279 23.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 53.97 ng

RT: 26.379 min Scan# 3994

Delta R.T. -0.006 min

Lab File: BM029321.D

Acq: 02 Apr 2021 15:21

Tgt Ion:276 Resp: 1525603

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 25.4 19.0 28.4

