

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029114.D
 Acq On : 12 Mar 2021 16:52
 Operator : CG/JU
 Sample : M1649-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3MS

Quant Time: Mar 12 17:34:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	9097	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	34821	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	19960	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	39644	20.00	ng	0.00
76) Chrysene-d12	21.221	240	38899	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	37462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	63716	116.09	ng	0.00
7) Phenol-d6	6.822	99	76315	105.28	ng	0.00
23) Nitrobenzene-d5	8.798	82	50164	77.72	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	26117	110.40	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	108508	72.37	ng	0.00
79) Terphenyl-d14	19.674	244	142914	67.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	7889	38.23	ng	# 59
3) Pyridine	3.463	79	21432	39.35	ng	# 31
4) n-Nitrosodimethylamine	3.387	42	16268	53.47	ng	# 44
6) Aniline	6.957	93	18051	23.29	ng	100
8) 2-Chlorophenol	7.187	128	26258	40.28	ng	97
9) Benzaldehyde	6.775	77	19489	49.33	ng	# 81
10) Phenol	6.845	94	30964	42.98	ng	93
11) bis(2-Chloroethyl)ether	7.063	93	21909	40.09	ng	91
12) 1,3-Dichlorobenzene	7.504	146	28960	40.73	ng	# 93
13) 1,4-Dichlorobenzene	7.657	146	29289	40.62	ng	99
14) 1,2-Dichlorobenzene	7.969	146	27937	40.27	ng	97
15) Benzyl Alcohol	7.887	79	22112	42.66	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.163	45	38883	46.20	ng	70
17) 2-Methylphenol	8.092	107	20348	41.60	ng	93
18) Hexachloroethane	8.681	117	11212	42.79	ng	93
19) n-Nitroso-di-n-propyla...	8.445	70	17227	40.40	ng	# 46
20) 3+4-Methylphenols	8.428	107	27199	41.33	ng	94
22) Acetophenone	8.457	105	37304	43.93	ng	# 84
24) Nitrobenzene	8.839	77	27219	41.48	ng	# 88
25) Isophorone	9.357	82	46814	41.22	ng	95
26) 2-Nitrophenol	9.545	139	13751	41.49	ng	92
27) 2,4-Dimethylphenol	9.616	122	22914	46.07	ng	94
28) bis(2-Chloroethoxy)met...	9.845	93	28035	43.45	ng	98
29) 2,4-Dichlorophenol	10.081	162	23429	41.17	ng	98
30) 1,2,4-Trichlorobenzene	10.275	180	25642	41.09	ng	98
31) Naphthalene	10.463	128	76277	39.73	ng	99
32) Benzoic acid	9.769	122	5366	15.05	ng	# 87
33) 4-Chloroaniline	10.598	127	14672	19.02	ng	97
34) Hexachlorobutadiene	10.728	225	15795	42.22	ng	97
35) Caprolactam	11.416	113	7044	45.25	ng	# 42
36) 4-Chloro-3-methylphenol	11.745	107	23888	41.65	ng	92
37) 2-Methylnaphthalene	12.086	142	53336	39.49	ng	98
38) 1-Methylnaphthalene	12.304	142	49579	38.75	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	26419	42.33	ng	99
41) Hexachlorocyclopentadiene	12.422	237	24501	102.99	ng	100
43) 2,4,6-Trichlorophenol	12.722	196	17717	40.50	ng	99

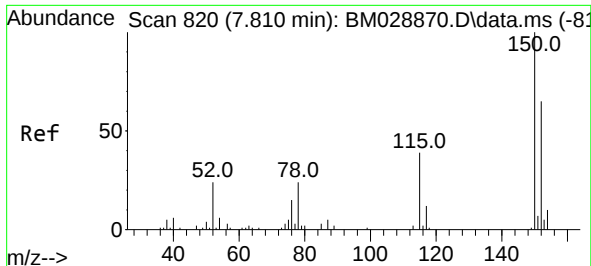
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029114.D
 Acq On : 12 Mar 2021 16:52
 Operator : CG/JU
 Sample : M1649-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3MS

Quant Time: Mar 12 17:34:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.804	196	19188	40.87	ng	#	97
46) 1,1'-Biphenyl	13.116	154	66162	41.33	ng		99
47) 2-Chloronaphthalene	13.163	162	51825	39.66	ng		97
48) 2-Nitroaniline	13.392	65	15766	44.86	ng		93
49) Acenaphthylene	14.016	152	85500	42.60	ng		100
50) Dimethylphthalate	13.769	163	67330	44.51	ng		98
51) 2,6-Dinitrotoluene	13.898	165	14167	40.17	ng		94
52) Acenaphthene	14.357	154	49710	40.39	ng		100
53) 3-Nitroaniline	14.233	138	8143	23.70	ng		87
54) 2,4-Dinitrophenol	14.463	184	12632	70.02	ng		97
55) Dibenzofuran	14.698	168	76251	39.46	ng		98
56) 4-Nitrophenol	14.568	139	22761	80.75	ng		90
57) 2,4-Dinitrotoluene	14.698	165	19592	42.53	ng	#	80
58) Fluorene	15.351	166	60981	39.37	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.851	232	14955	39.63	ng		94
60) Diethylphthalate	15.133	149	64981	42.70	ng		97
61) 4-Chlorophenyl-phenyle...	15.345	204	30262	40.95	ng		91
62) 4-Nitroaniline	15.404	138	12903	38.84	ng		97
63) Azobenzene	15.639	77	57627	41.04	ng		84
65) 4,6-Dinitro-2-methylph...	15.468	198	9191	32.92	ng	#	69
66) n-Nitrosodiphenylamine	15.568	169	51866	38.25	ng		99
67) 4-Bromophenyl-phenylether	16.239	248	17669	39.72	ng	#	92
68) Hexachlorobenzene	16.345	284	19469	39.27	ng	#	92
69) Atrazine	16.527	200	19819	46.97	ng		96
70) Pentachlorophenol	16.704	266	22375	84.38	ng		99
71) Phenanthrene	17.086	178	91059	38.57	ng		100
72) Anthracene	17.174	178	93822	40.12	ng		99
73) Carbazole	17.457	167	85659	38.18	ng		98
74) Di-n-butylphthalate	18.009	149	112782	44.21	ng		100
75) Fluoranthene	19.103	202	103793	40.01	ng		99
77) Benzidine	19.303	184	69199	53.98	ng		99
78) Pyrene	19.468	202	107529	37.63	ng		100
80) Butylbenzylphthalate	20.368	149	50890	41.37	ng		95
81) Benzo(a)anthracene	21.209	228	105512	39.08	ng		98
82) 3,3'-Dichlorobenzidine	21.145	252	10010	10.73	ng	#	94
83) Chrysene	21.256	228	100329	38.14	ng		99
84) Bis(2-ethylhexyl)phtha...	21.133	149	75216	42.49	ng	#	95
85) Di-n-octyl phthalate	21.986	149	128353	42.73	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.497	276	112234	39.70	ng	#	91
88) Benzo(b)fluoranthene	22.727	252	102395	38.69	ng	#	98
89) Benzo(k)fluoranthene	22.768	252	97997	38.98	ng	#	97
90) Benzo(a)pyrene	23.274	252	89634	37.12	ng	#	98
91) Dibenzo(a,h)anthracene	25.503	278	96148	39.14	ng	#	95
92) Benzo(g,h,i)perylene	26.150	276	93008	39.21	ng	#	94

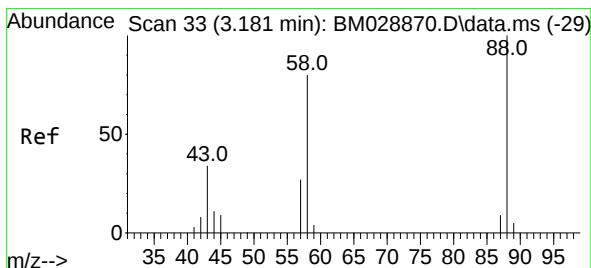
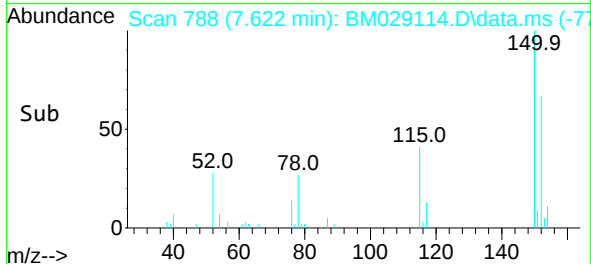
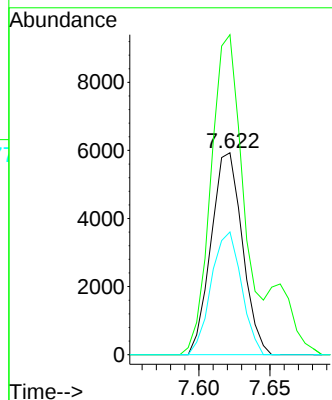
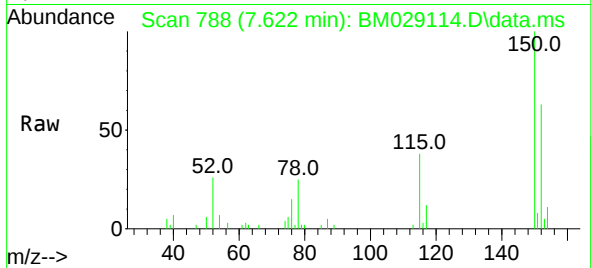
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

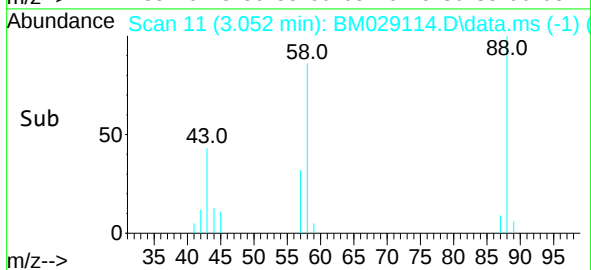
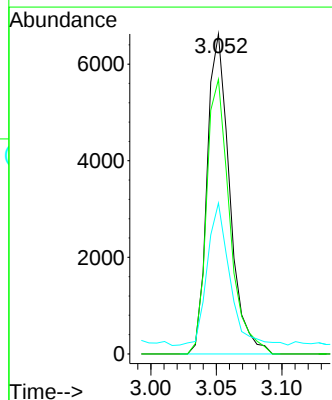
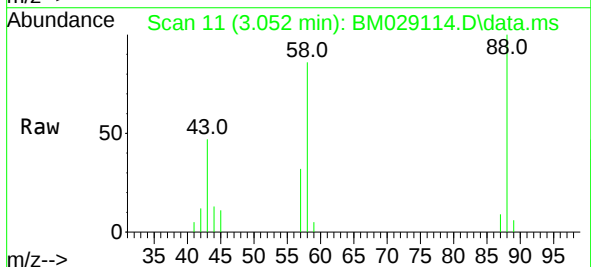
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

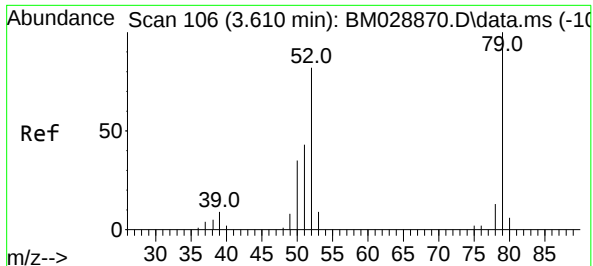
Tgt Ion:152 Resp: 9097
Ion Ratio Lower Upper
152 100
150 158.5 120.6 181.0
115 60.8 47.2 70.8



#2
1,4-Dioxane
Concen: 38.23 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 88 Resp: 7889
Ion Ratio Lower Upper
88 100
58 88.2 46.2 69.2#
43 43.8 19.0 28.6#

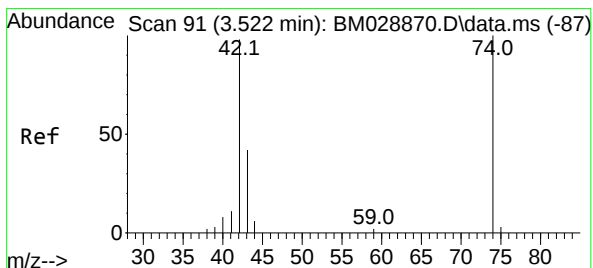
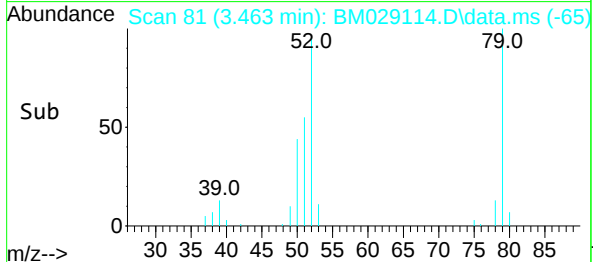
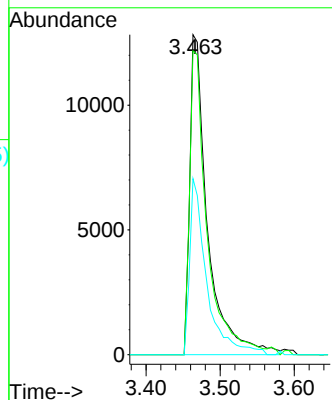
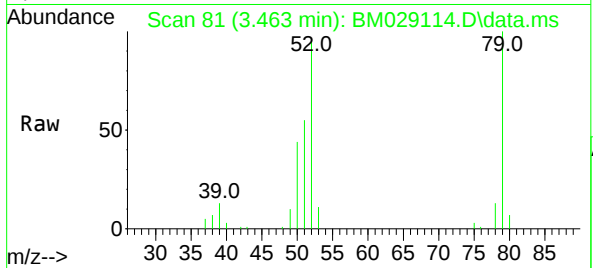




#3
Pyridine
Concen: 39.35 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

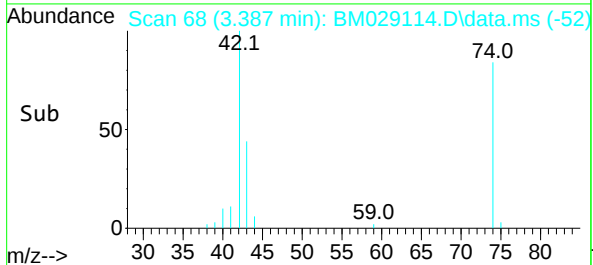
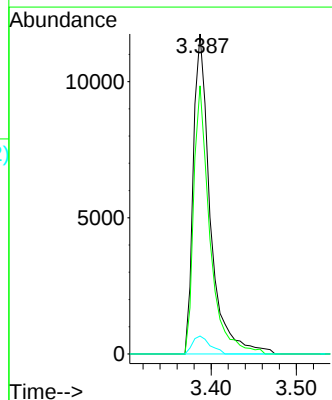
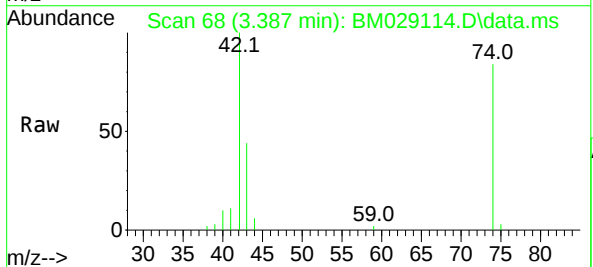
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

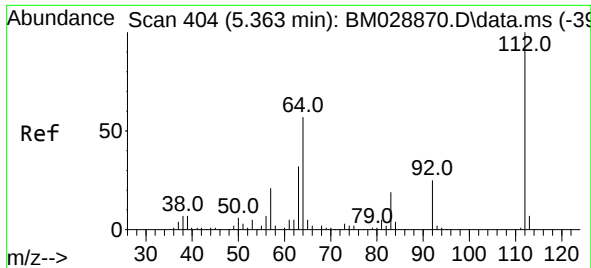
Tgt Ion: 79 Resp: 21432
Ion Ratio Lower Upper
79 100
52 95.0 35.8 53.8#
51 55.0 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 53.47 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 42 Resp: 16268
Ion Ratio Lower Upper
42 100
74 83.8 127.8 191.6#
44 5.6 4.1 6.1

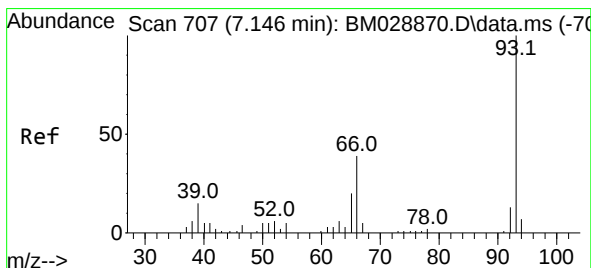
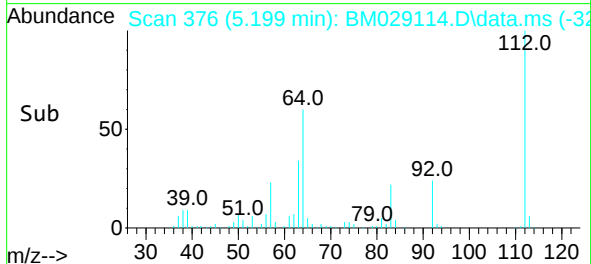
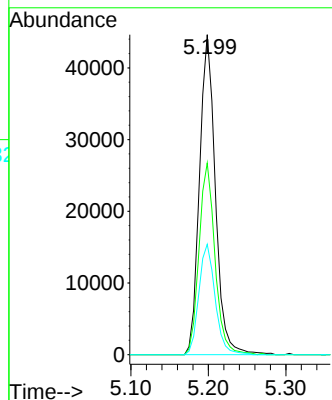
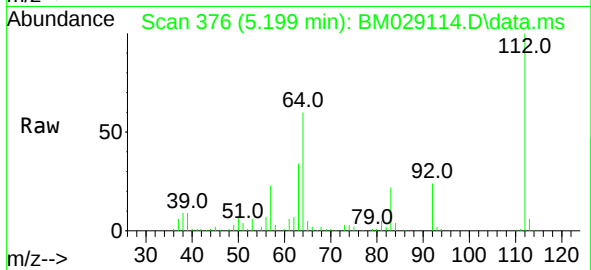




#5
2-Fluorophenol
Concen: 116.09 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

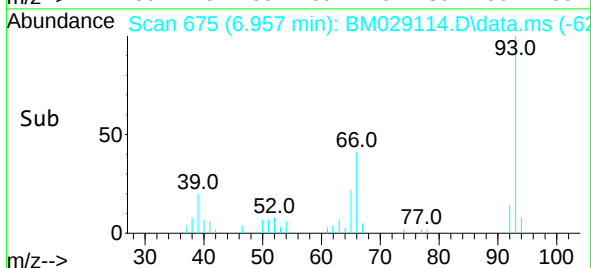
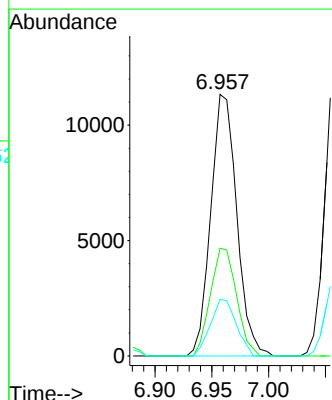
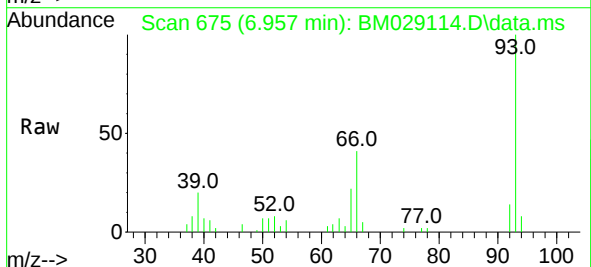
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

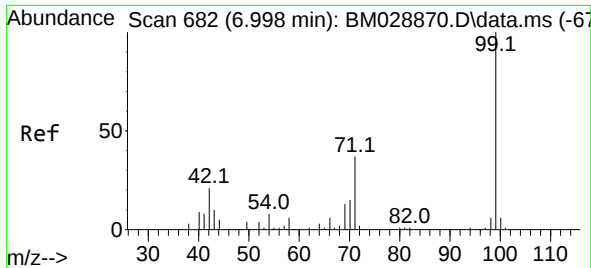
Tgt Ion:112 Resp: 63716
Ion Ratio Lower Upper
112 100
64 59.9 50.6 76.0
63 34.5 31.0 46.6



#6
Aniline
Concen: 23.29 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 93 Resp: 18051
Ion Ratio Lower Upper
93 100
66 41.2 33.3 49.9
65 21.7 17.4 26.0

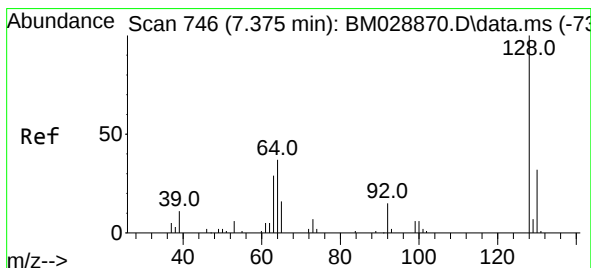
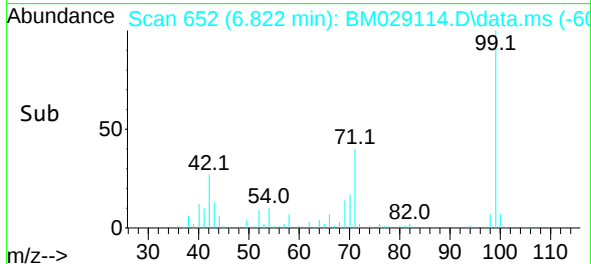
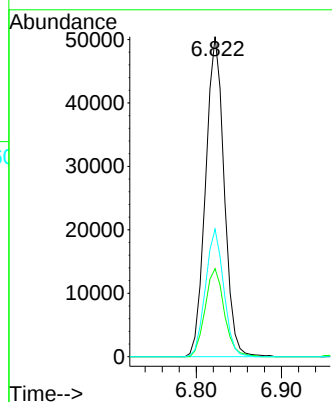
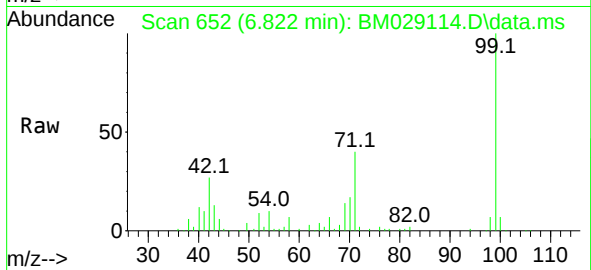




#7
Phenol-d6
Concen: 105.28 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

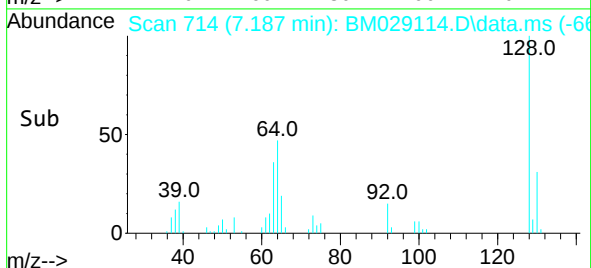
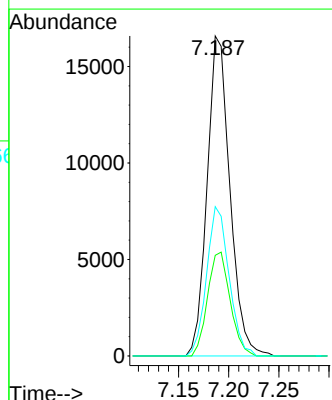
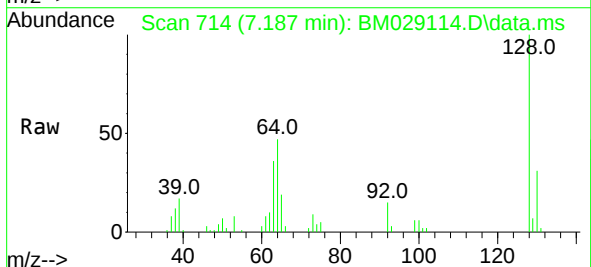
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

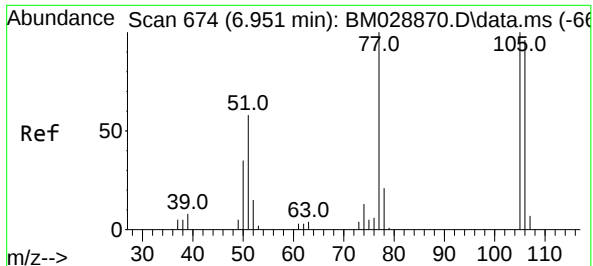
Tgt Ion: 99 Resp: 76315
Ion Ratio Lower Upper
99 100
42 27.5 13.5 20.3#
71 39.8 39.4 59.0



#8
2-Chlorophenol
Concen: 40.28 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:128 Resp: 26258
Ion Ratio Lower Upper
128 100
130 31.5 11.5 51.5
64 46.6 30.1 70.1

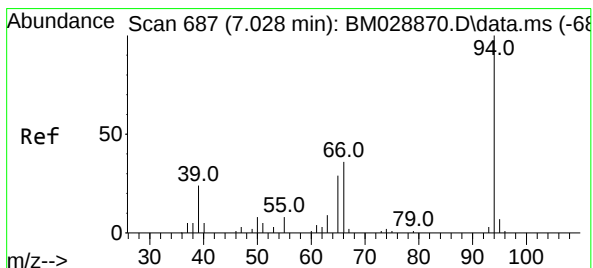
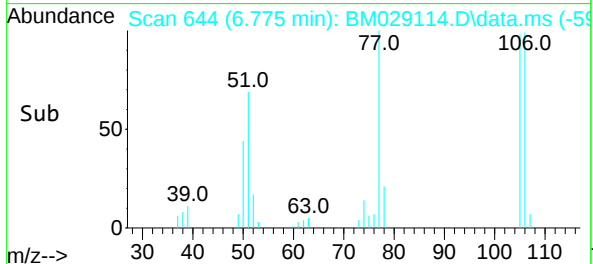
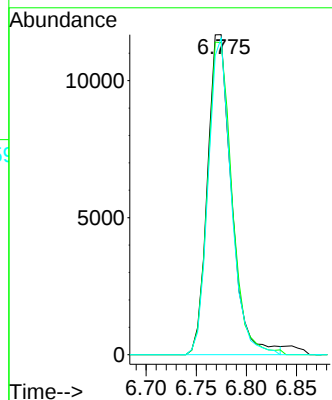
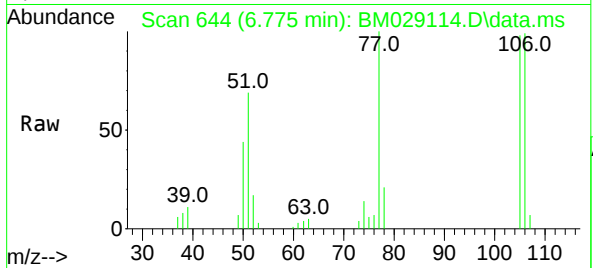




#9
Benzaldehyde
Concen: 49.33 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

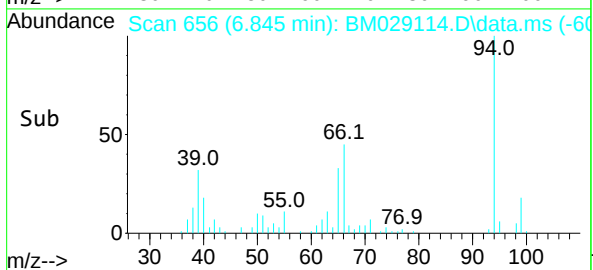
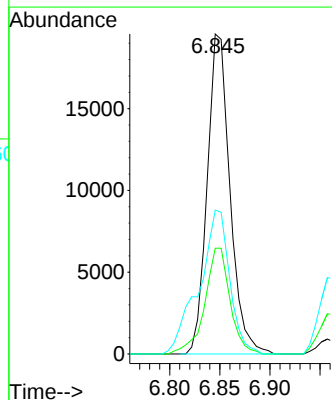
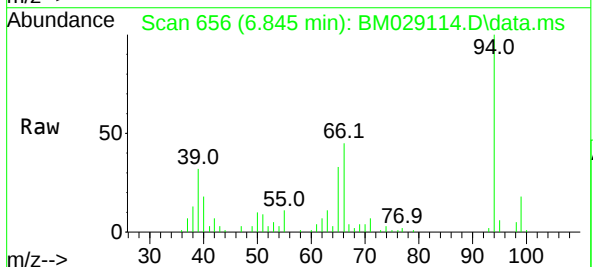
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

Tgt Ion: 77 Resp: 19489
Ion Ratio Lower Upper
77 100
105 97.5 64.7 104.7
106 99.0 57.5 97.5#



#10
Phenol
Concen: 42.98 ng
RT: 6.845 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

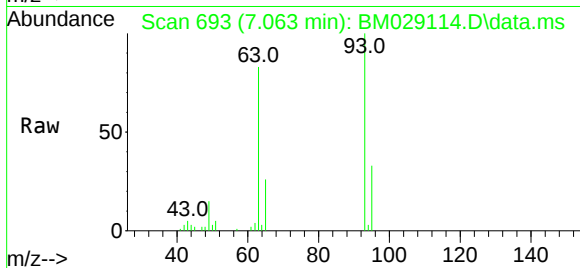
Tgt Ion: 94 Resp: 30964
Ion Ratio Lower Upper
94 100
65 33.0 16.4 56.4
66 44.9 30.2 70.2



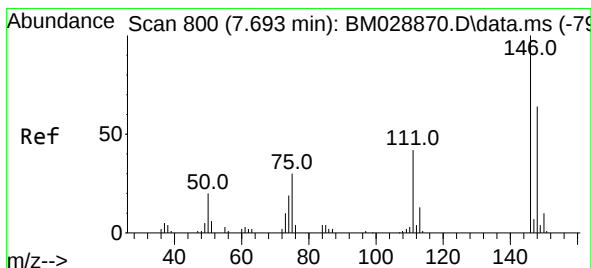
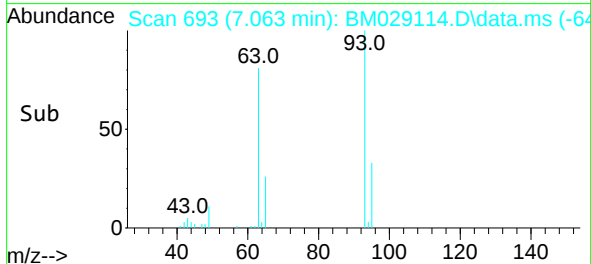
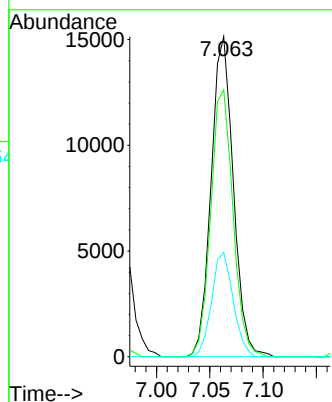


#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

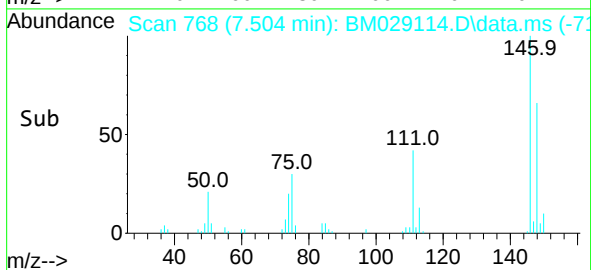
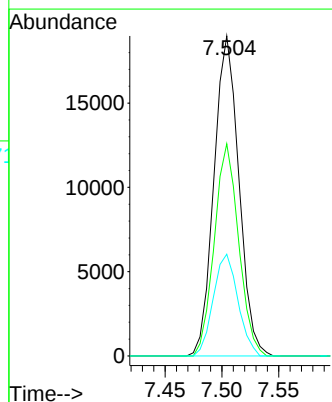
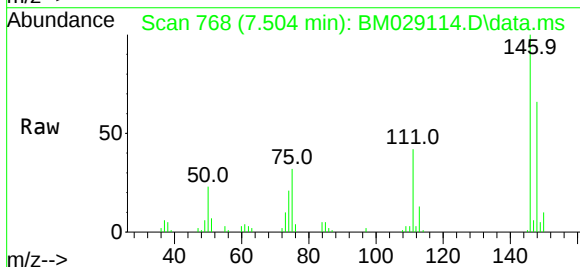


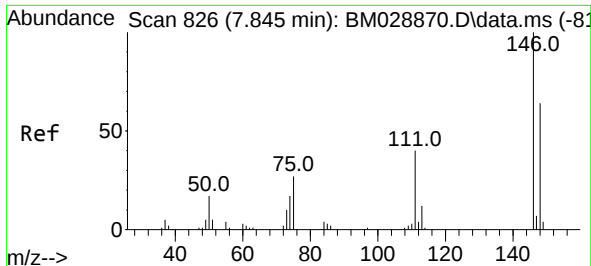
Tgt Ion:	93	Resp:	21909
Ion Ratio	100	Lower	Upper
93	100		
63	83.4	53.1	93.1
95	32.6	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	146	Resp:	28960
Ion Ratio	100	Lower	Upper
146	100		
148	66.3	51.6	77.4
75	31.8	33.0	49.6#

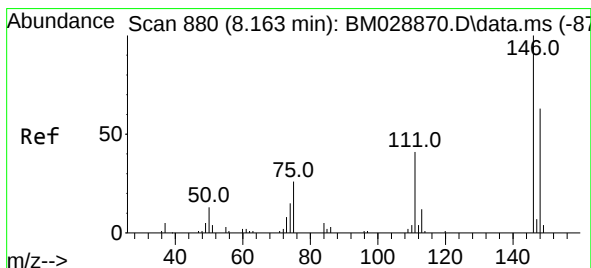
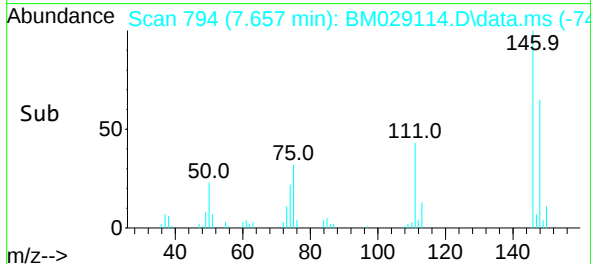
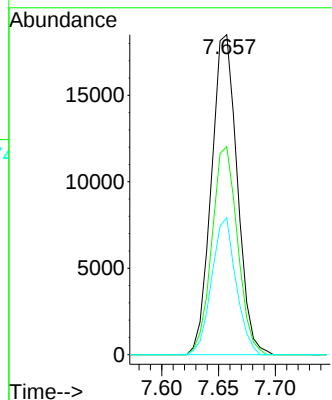
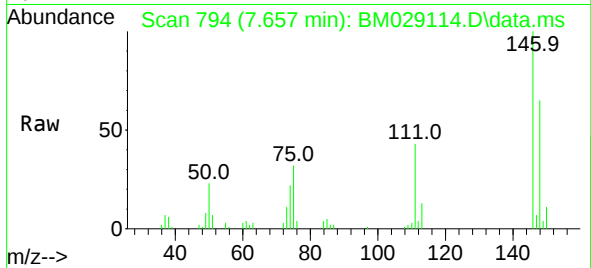




#13
1,4-Dichlorobenzene
Concen: 40.62 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

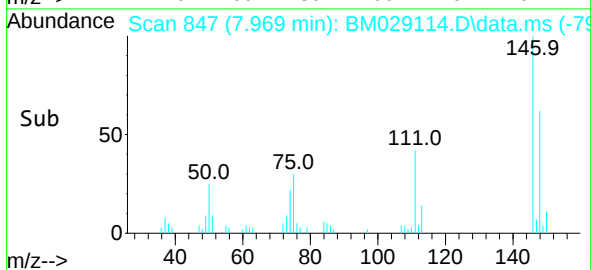
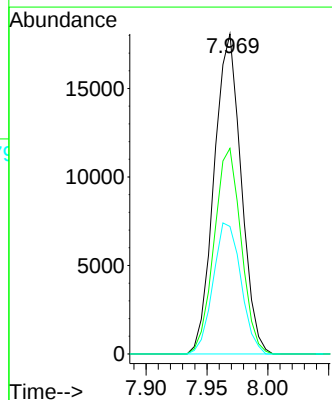
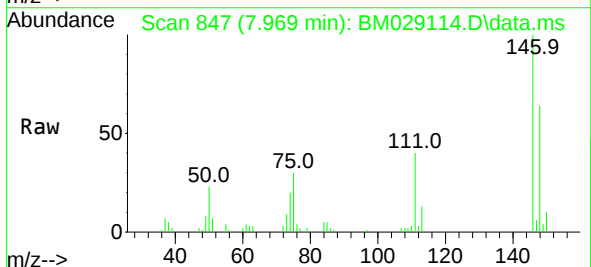
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

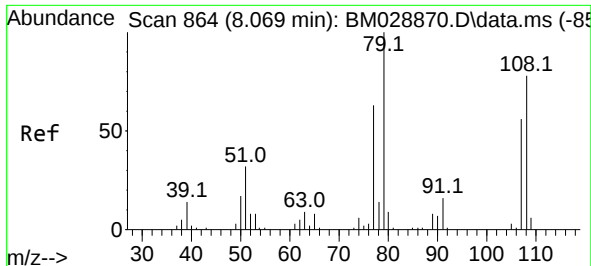
Tgt Ion:146 Resp: 29289
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 42.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.27 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:146 Resp: 27937
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 39.8 35.4 53.0

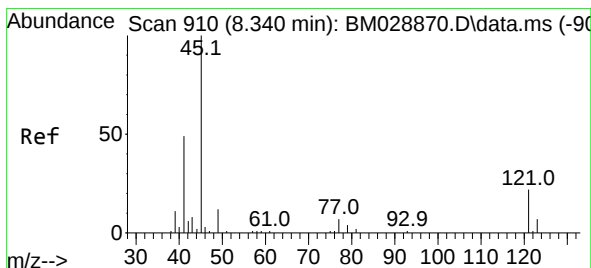
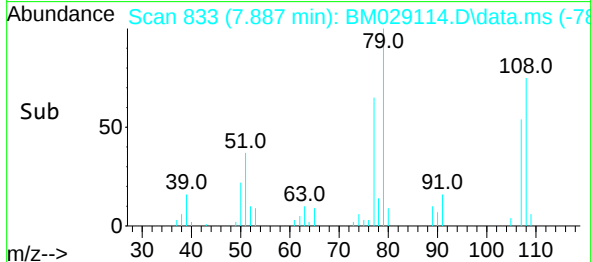
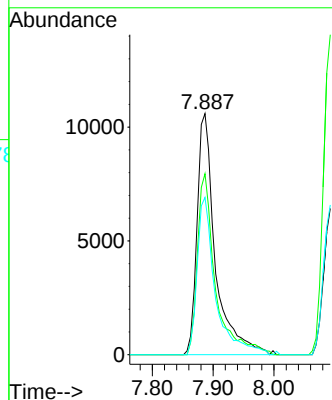
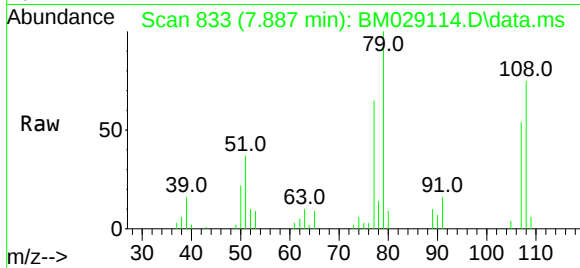




#15
Benzyl Alcohol
Concen: 42.66 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

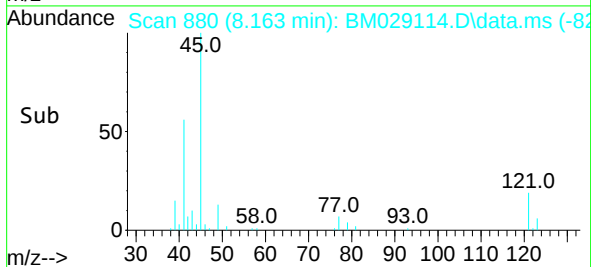
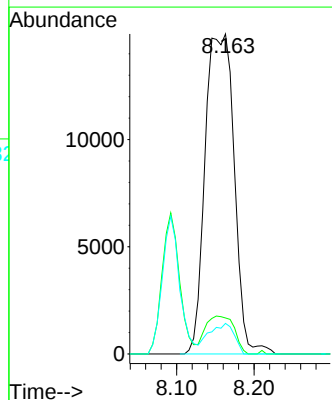
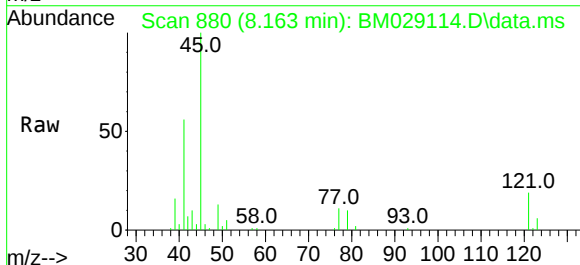
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

Tgt Ion:	79	Resp:	22112
Ion Ratio	Lower	Upper	
79	100		
108	75.0	49.0	73.4#
77	65.2	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.20 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	45	Resp:	38883
Ion Ratio	Lower	Upper	
45	100		
77	11.2	9.5	49.5
79	9.6	1.8	41.8

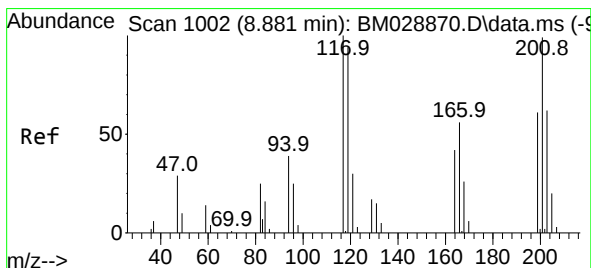
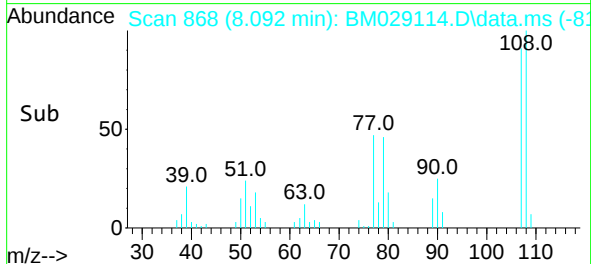
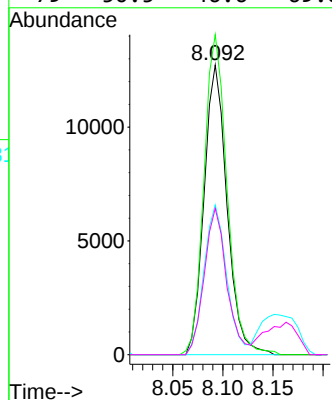
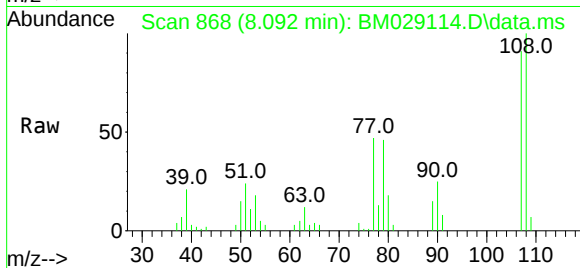




#17
2-Methylphenol
Concen: 41.60 ng
RT: 8.092 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

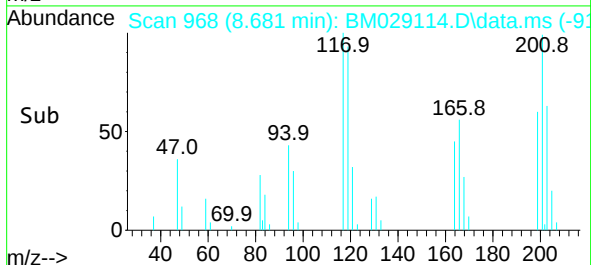
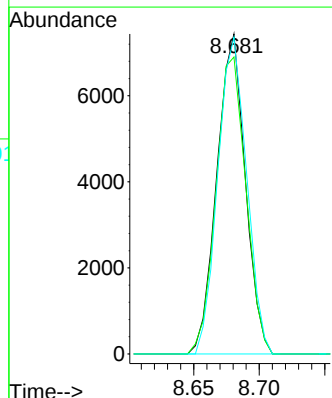
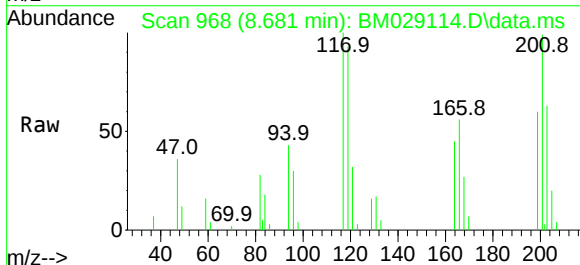
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

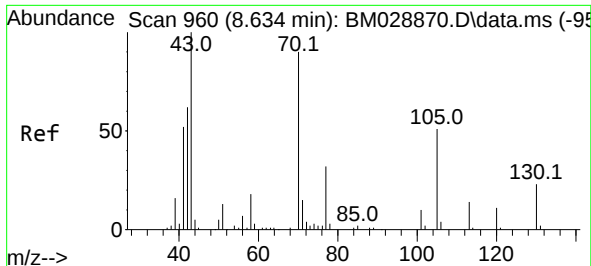
Tgt Ion:	107	Resp:	20348
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.8	131.6
77	51.7	50.9	76.3
79	50.5	46.6	69.8



#18
Hexachloroethane
Concen: 42.79 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	117	Resp:	11212
Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.1	109.7
201	99.0	88.7	133.1

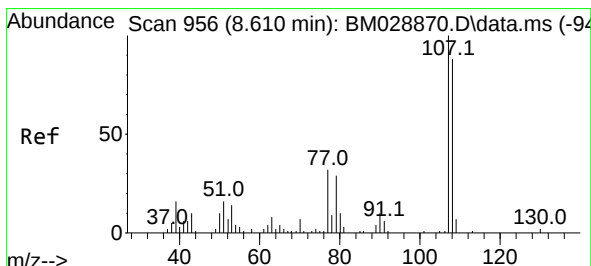
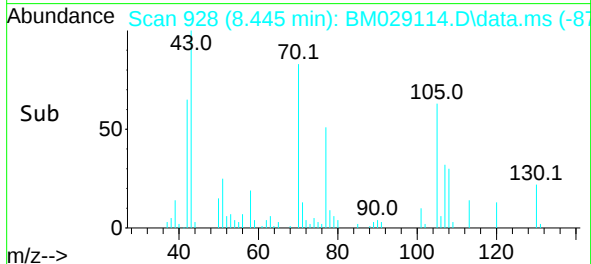
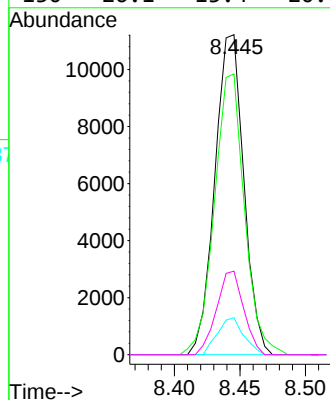
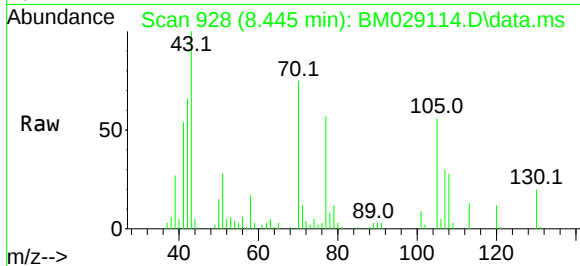




#19
n-Nitroso-di-n-propylamine
Concen: 40.40 ng
RT: 8.445 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

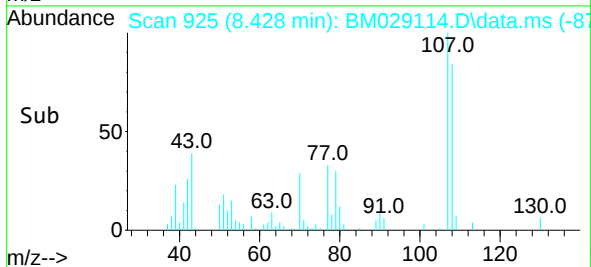
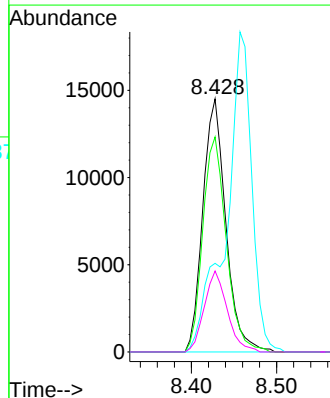
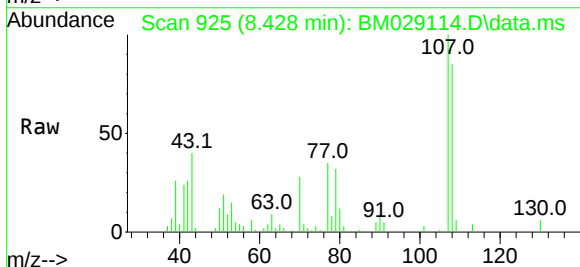
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

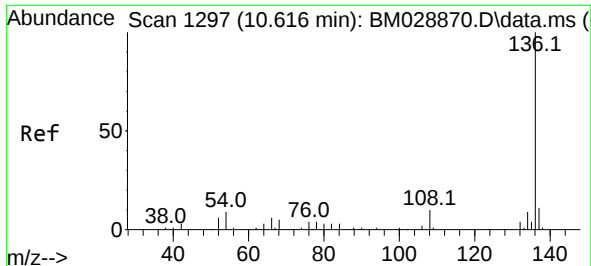
Tgt Ion:	70	Resp:	17227
Ion	Ratio	Lower	Upper
70	100		
42	87.8	31.9	47.9#
101	11.6	7.0	10.4#
130	26.1	13.4	20.0#



#20
3+4-Methylphenols
Concen: 41.33 ng
RT: 8.428 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	107	Resp:	27199
Ion	Ratio	Lower	Upper
107	100		
108	85.0	64.5	104.5
77	35.0	24.2	64.2
79	32.0	17.8	57.8

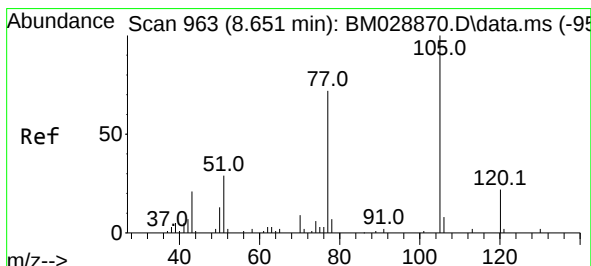
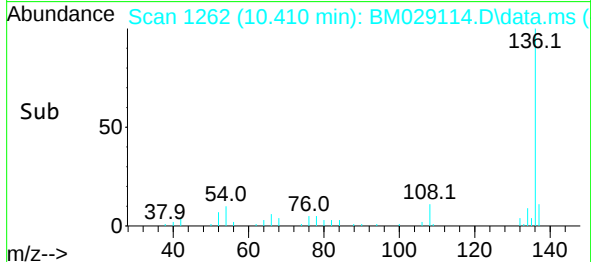
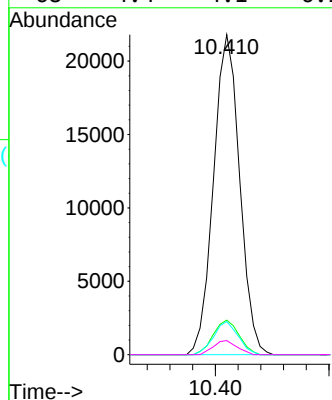
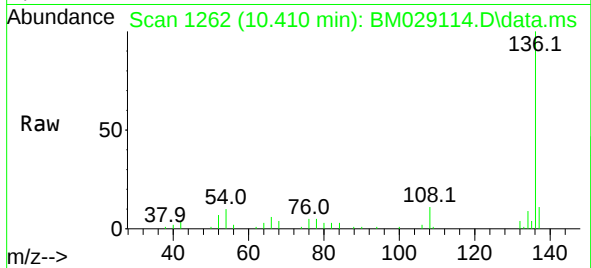




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

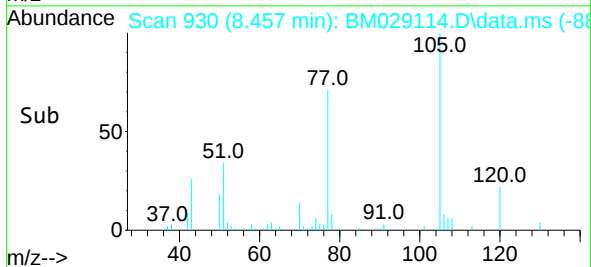
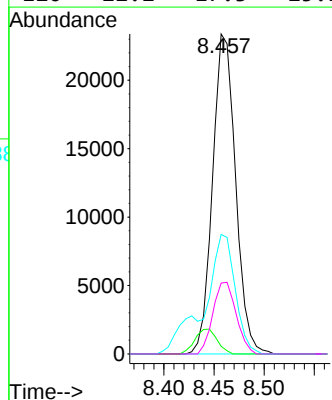
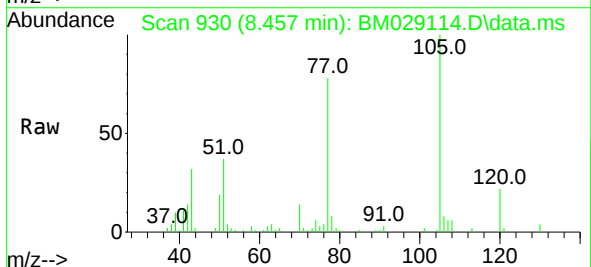
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

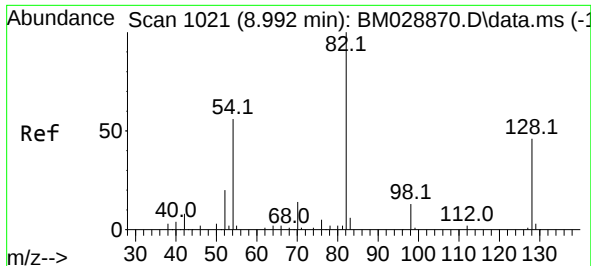
Tgt Ion:	136	Resp:	34821
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	10.3	4.6	7.0#
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 43.93 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	105	Resp:	37304
Ion Ratio	Lower	Upper	
105	100		
71	2.4	7.6	11.4#
51	37.3	18.6	28.0#
120	22.2	17.3	25.9

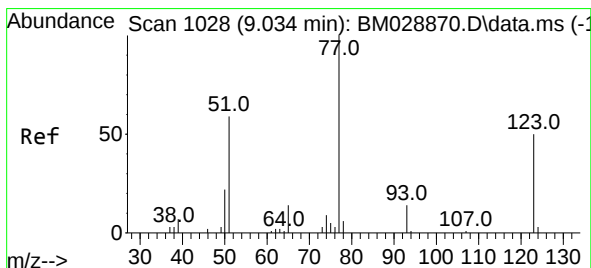
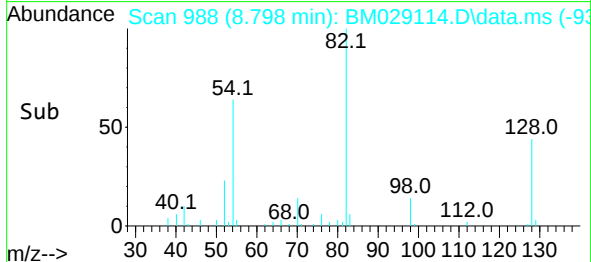
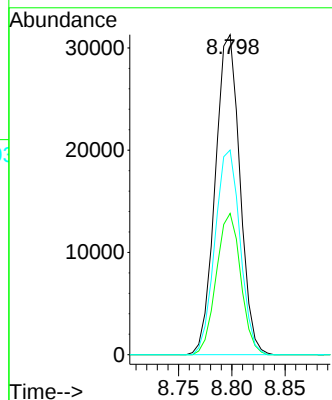
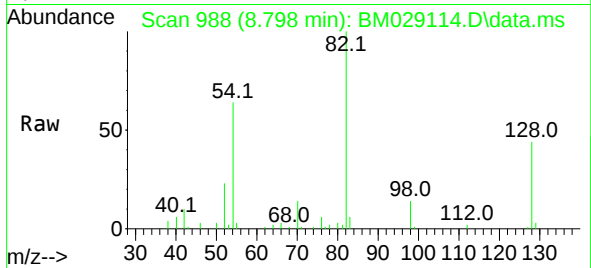




#23
Nitrobenzene-d5
Concen: 77.72 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

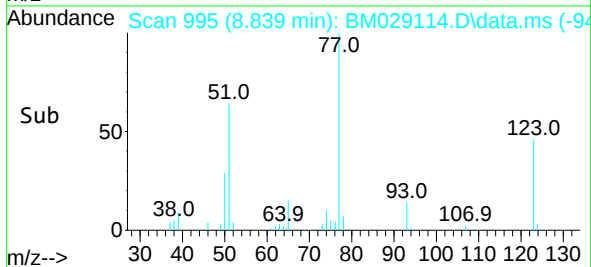
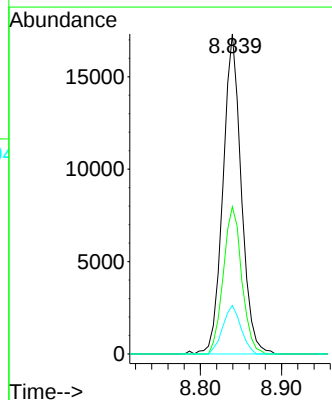
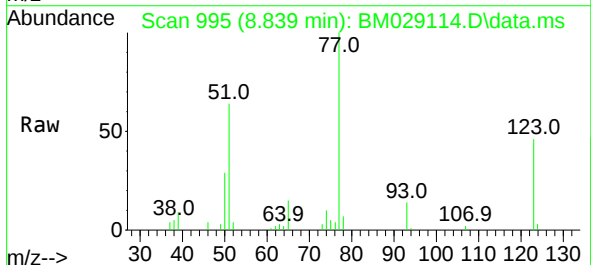
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

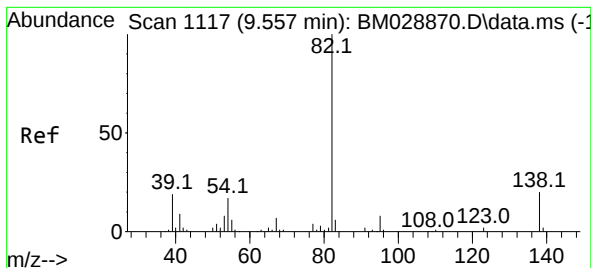
Tgt Ion: 82 Resp: 50164
Ion Ratio Lower Upper
82 100
128 44.2 27.4 41.0#
54 63.9 31.4 47.0#



#24
Nitrobenzene
Concen: 41.48 ng
RT: 8.839 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 77 Resp: 27219
Ion Ratio Lower Upper
77 100
123 46.0 29.1 43.7#
65 15.2 11.3 16.9





#25

Isophorone

Concen: 41.22 ng

RT: 9.357 min Scan# 1083

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

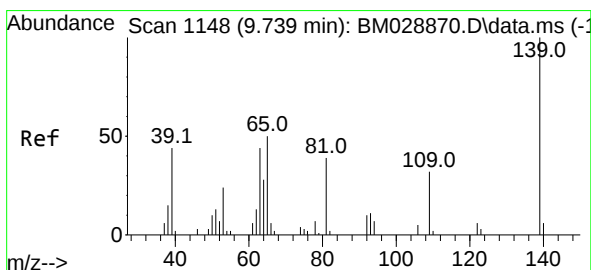
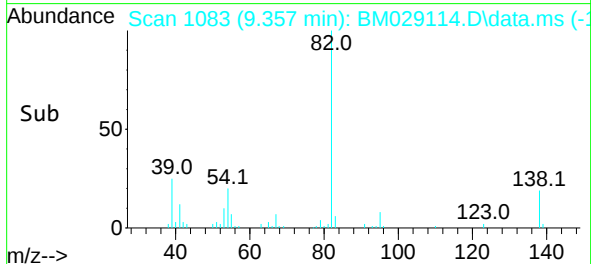
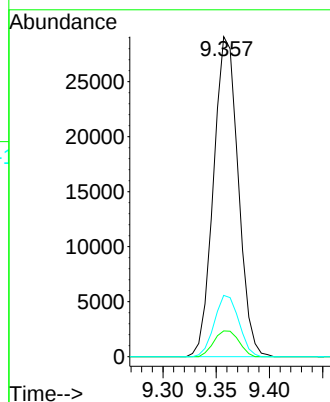
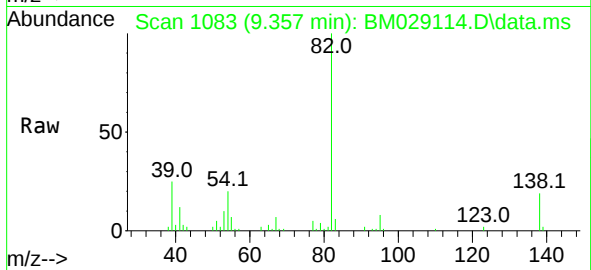
Tgt Ion: 82	Resp: 46814
Ion Ratio	Lower Upper
82 100	
95 8.1	6.8 10.2
138 19.1	13.1 19.7

Instrument :

BNA_M

ClientSampleId :

SP-1-3MS



#26

2-Nitrophenol

Concen: 41.49 ng

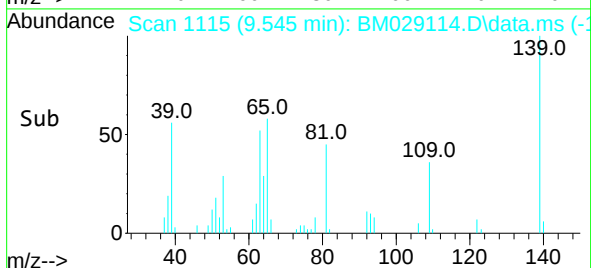
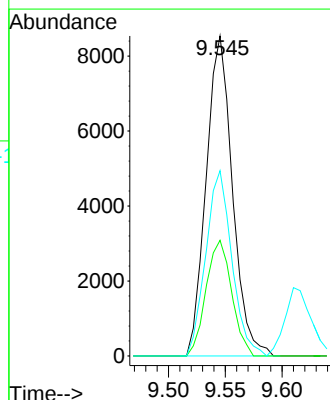
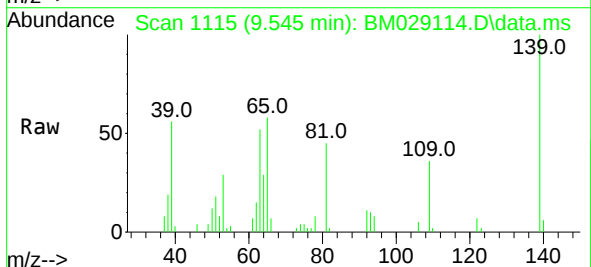
RT: 9.545 min Scan# 1115

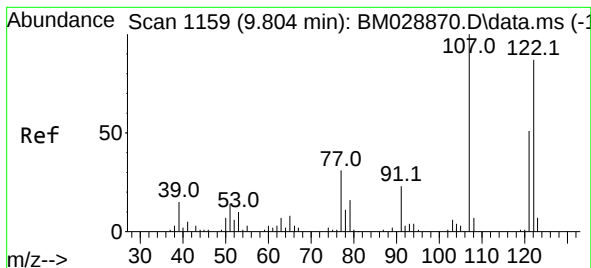
Delta R.T. 0.000 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

Tgt Ion: 139	Resp: 13751
Ion Ratio	Lower Upper
139 100	
109 36.2	33.8 50.8
65 57.9	51.0 76.6

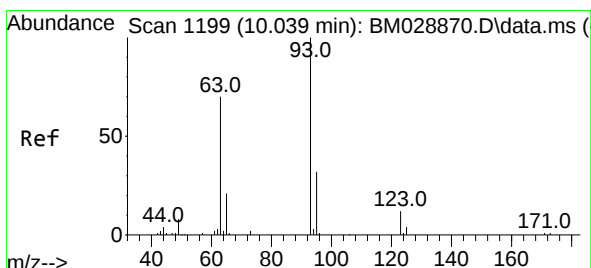
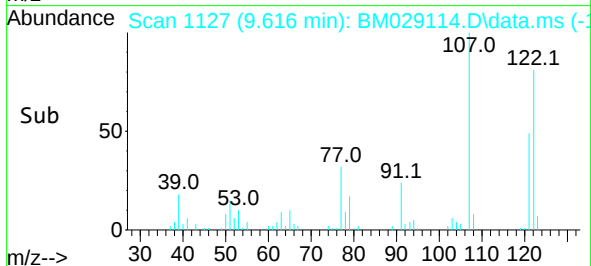
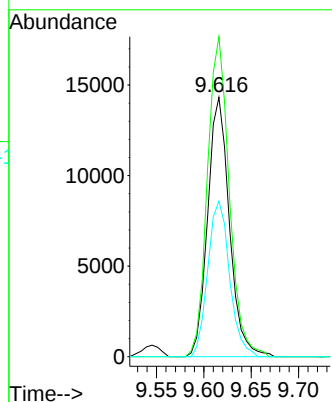
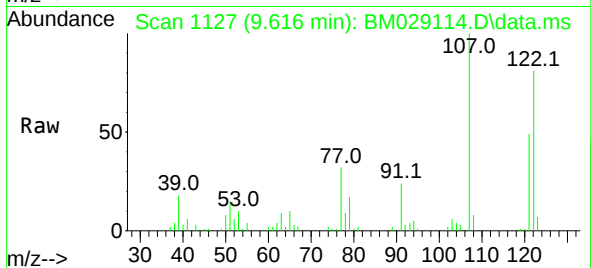




#27
2,4-Dimethylphenol
Concen: 46.07 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

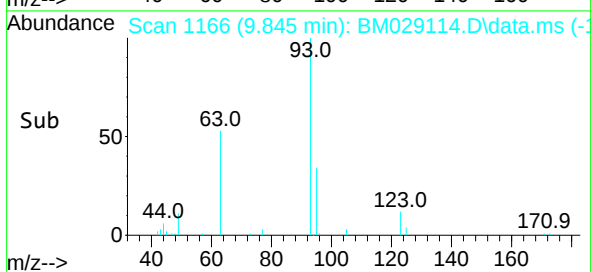
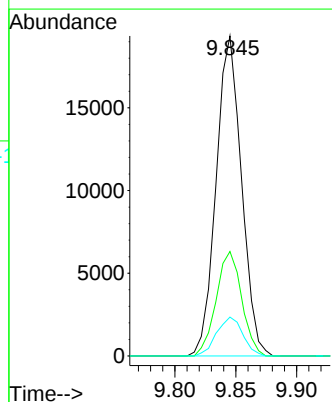
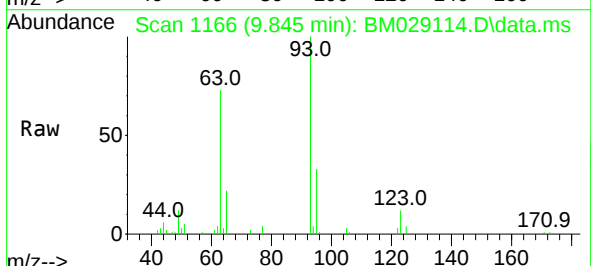
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

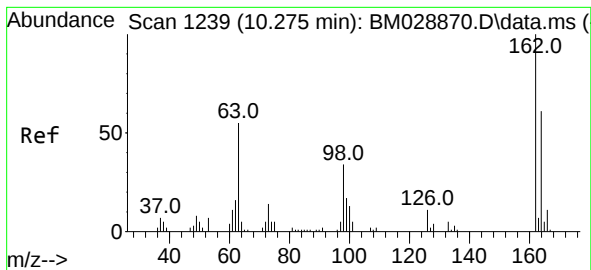
Tgt Ion:122 Resp: 22914
Ion Ratio Lower Upper
122 100
107 123.4 106.6 159.8
121 60.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.45 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 93 Resp: 28035
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.2 8.6 12.8

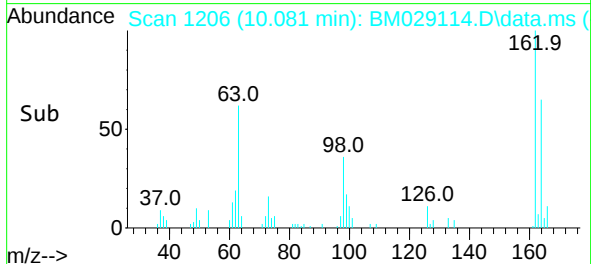
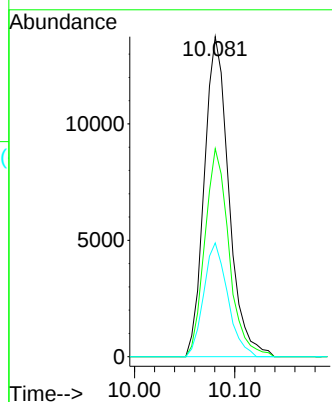
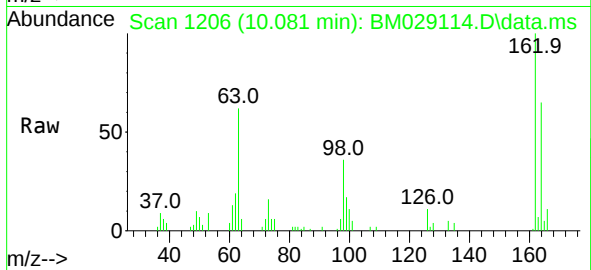




#29
2,4-Dichlorophenol
Concen: 41.17 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

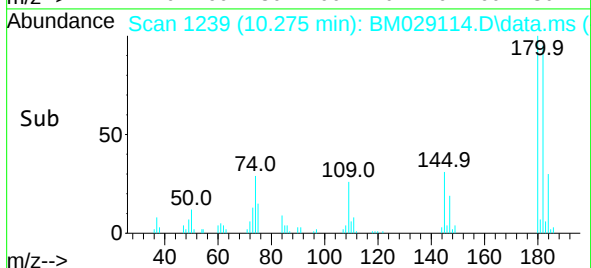
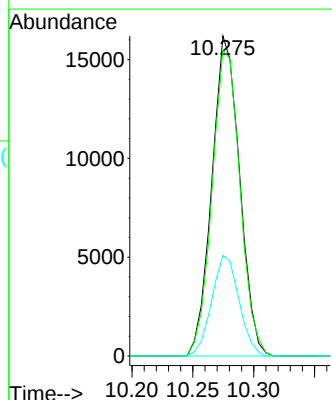
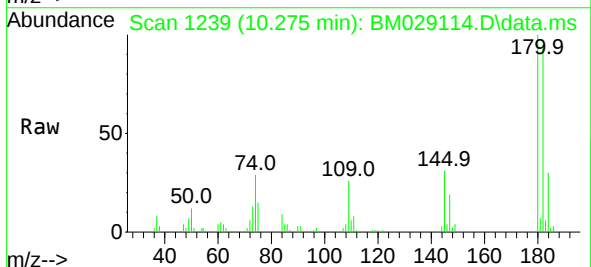
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

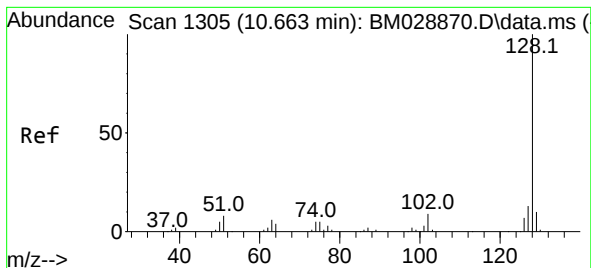
Tgt Ion:162 Resp: 23429
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 35.6 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.09 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

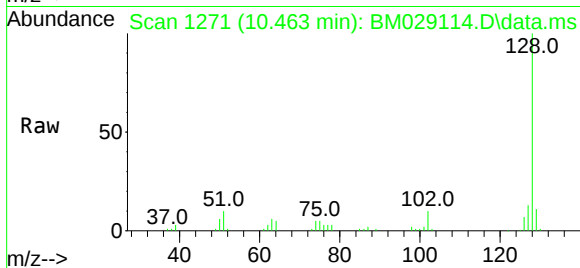
Tgt Ion:180 Resp: 25642
Ion Ratio Lower Upper
180 100
182 95.4 77.7 116.5
145 31.4 23.4 35.0



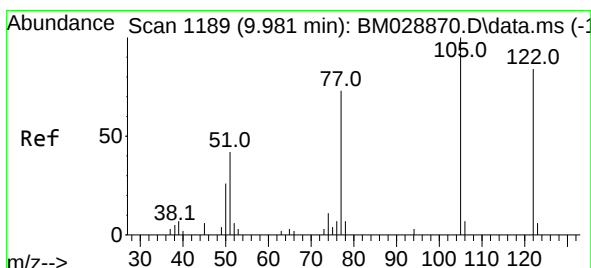
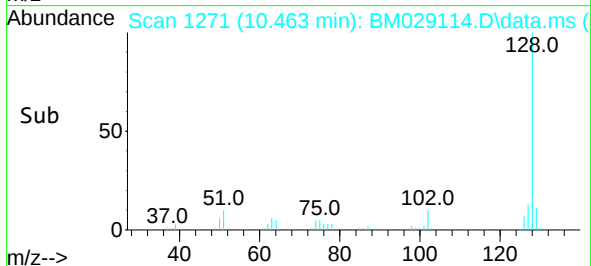
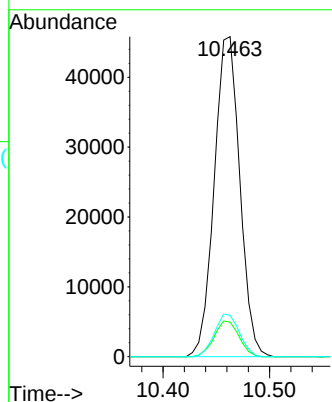


#31
Naphthalene
Concen: 39.73 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampleID :
SP-1-3MS

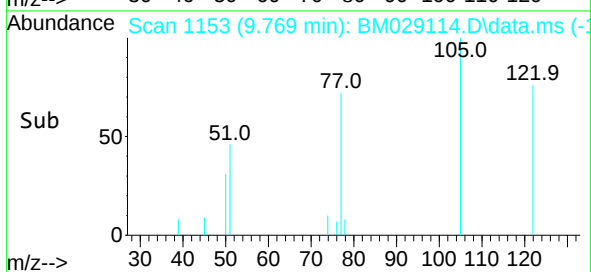
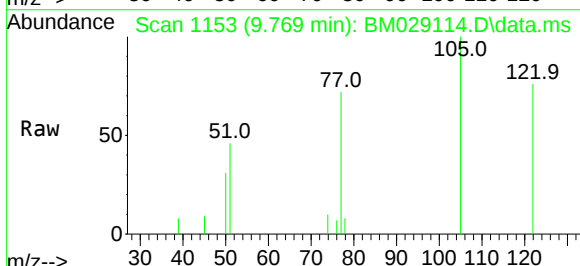
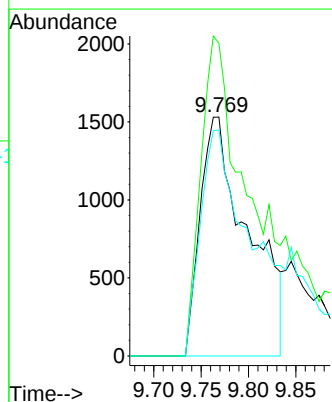


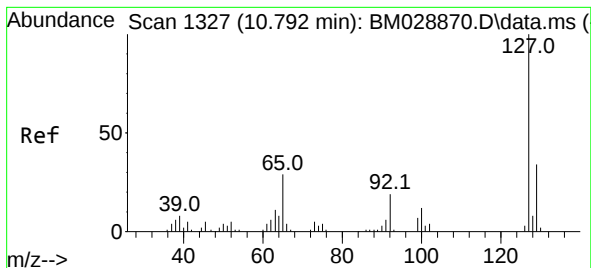
Tgt Ion:128 Resp: 76277
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 15.05 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.041 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:122 Resp: 5366
Ion Ratio Lower Upper
122 100
105 130.9 114.0 154.0
77 94.6 101.8 141.8#

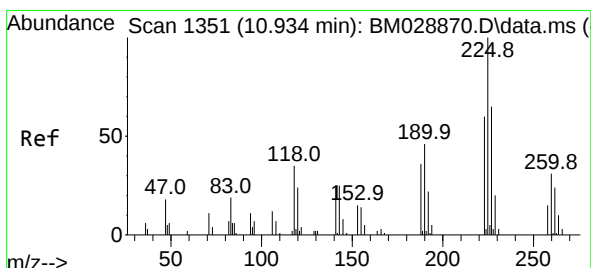
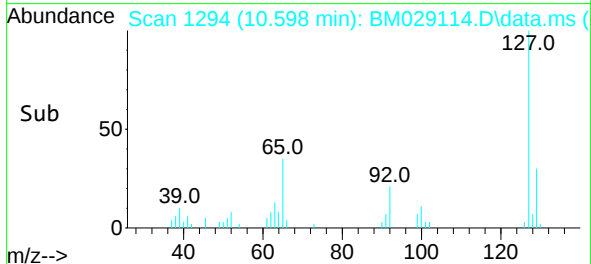
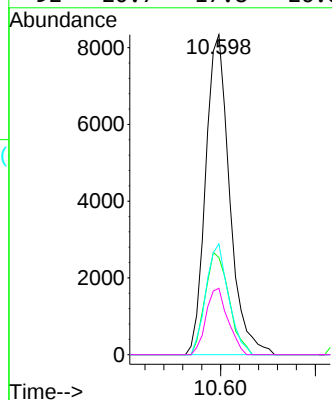
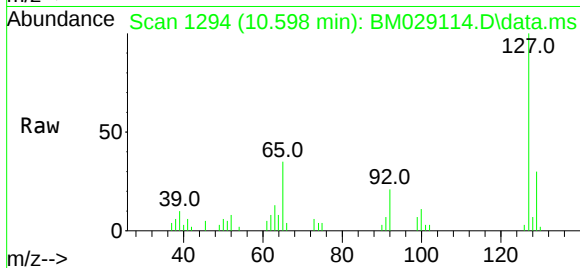




#33
4-Chloroaniline
Concen: 19.02 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

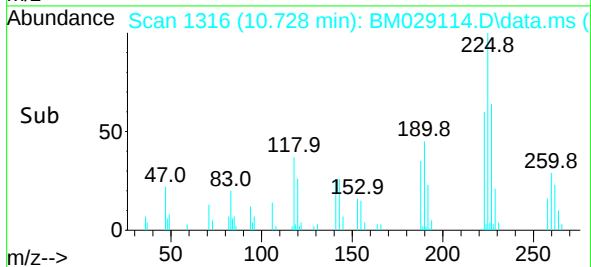
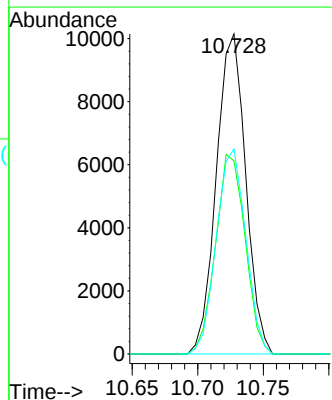
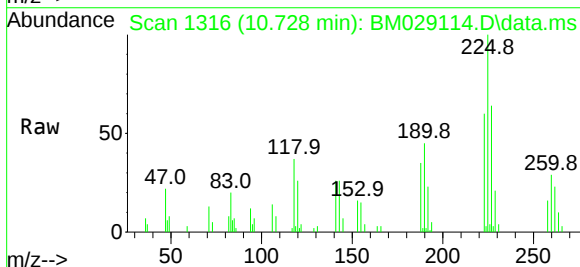
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

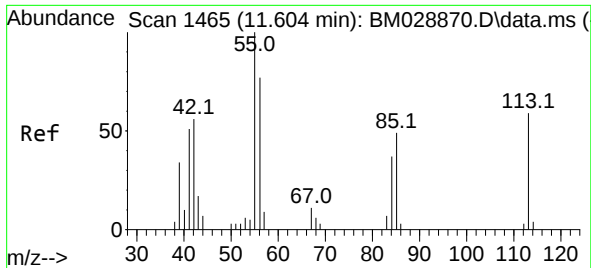
Tgt Ion:	127	Resp:	14672
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.7	37.1
65	34.6	30.2	45.4
92	20.7	17.8	26.8



#34
Hexachlorobutadiene
Concen: 42.22 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:	225	Resp:	15795
Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.0	76.4
227	64.0	50.6	75.8

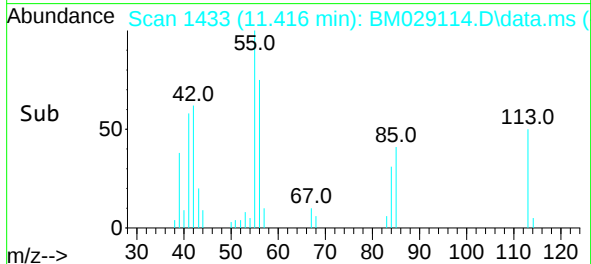
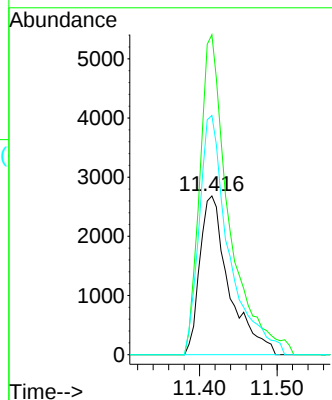
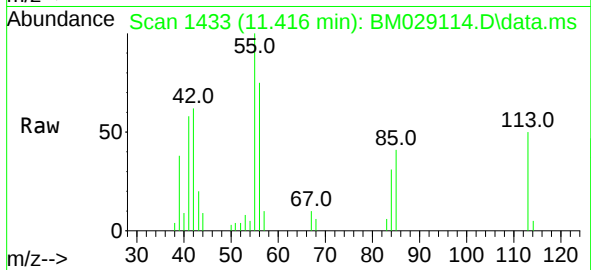




#35
Caprolactam
Concen: 45.25 ng
RT: 11.416 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

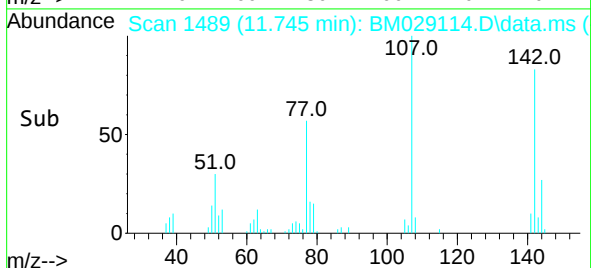
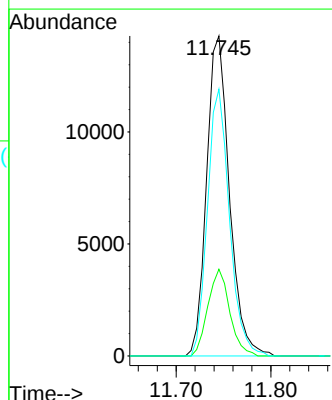
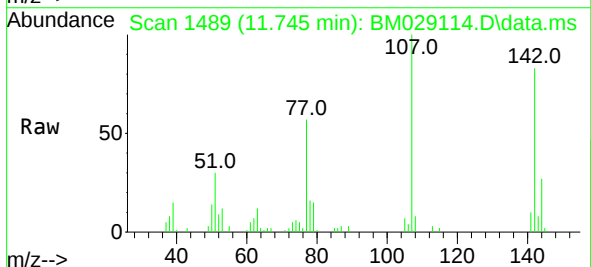
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

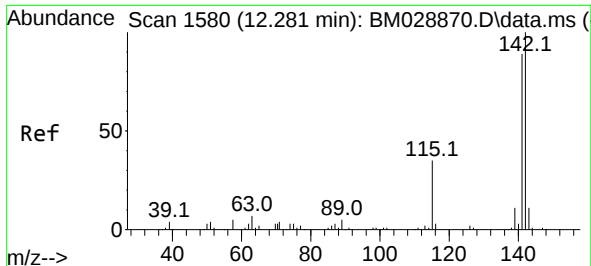
Tgt Ion:113 Resp: 7044
Ion Ratio Lower Upper
113 100
55 201.6 103.2 143.2#
56 150.7 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 41.65 ng
RT: 11.745 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:107 Resp: 23888
Ion Ratio Lower Upper
107 100
144 27.1 20.1 30.1
142 83.3 60.3 90.5

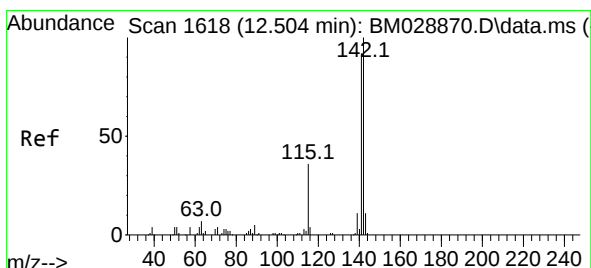
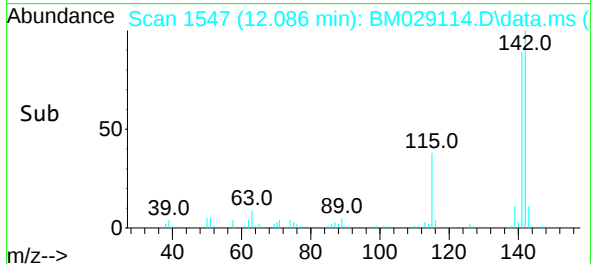
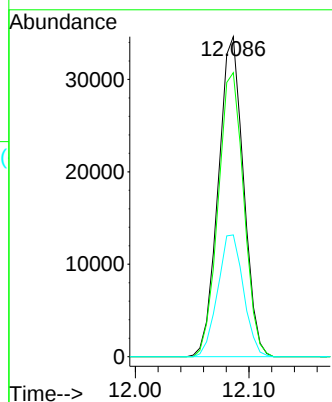
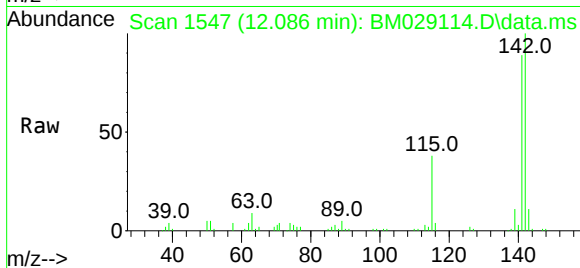




#37
2-Methylnaphthalene
Concen: 39.49 ng
RT: 12.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

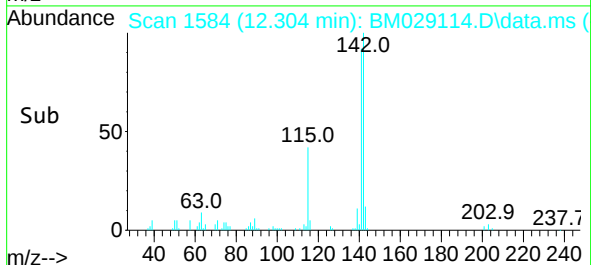
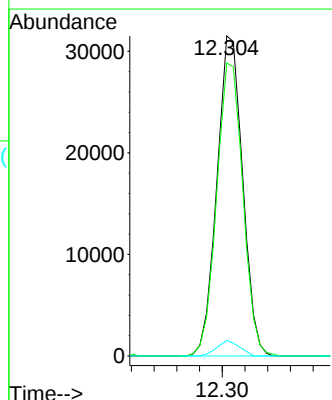
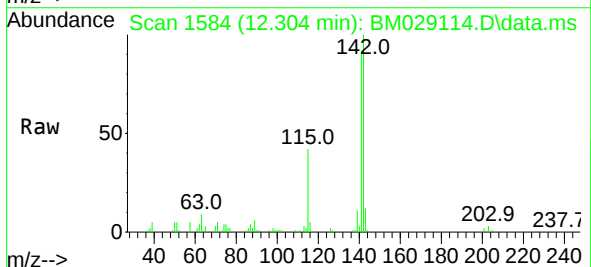
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

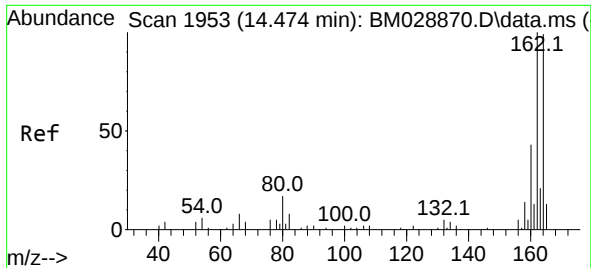
Tgt Ion:142 Resp: 53336
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 38.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 38.75 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:142 Resp: 49579
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 4.8 3.5 5.3

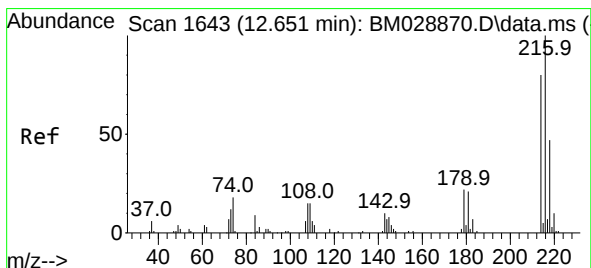
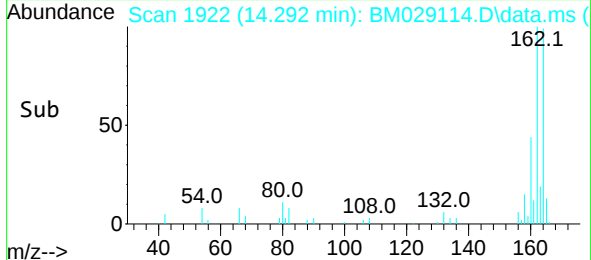
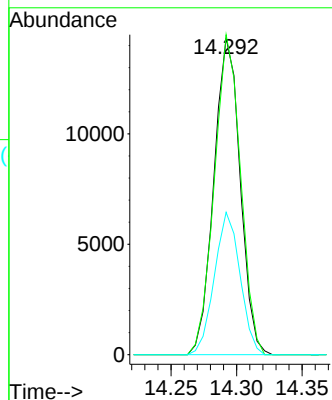
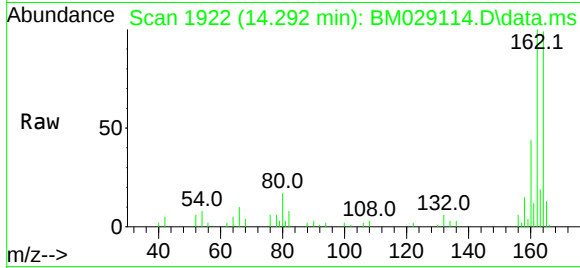




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

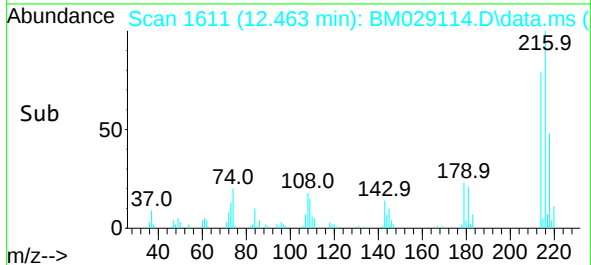
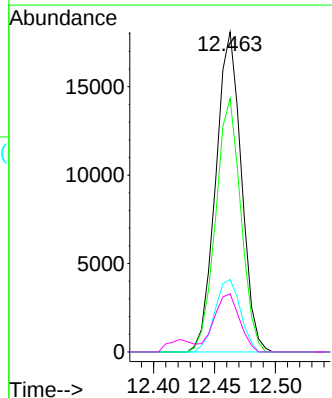
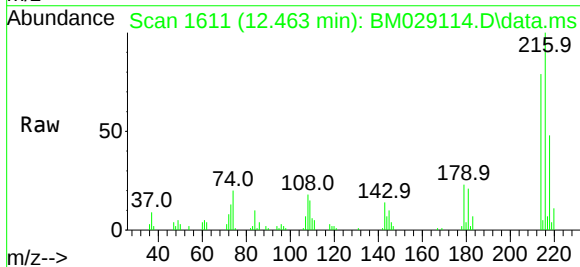
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

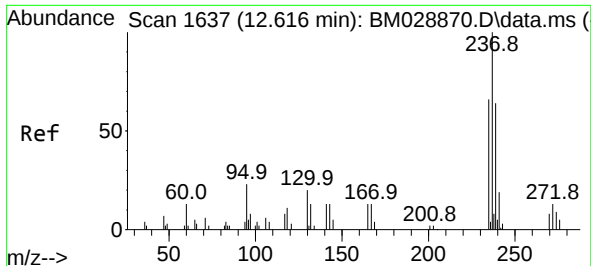
Tgt Ion:164	Resp:	19960
Ion Ratio	Lower	Upper
164	100	
162	101.1	80.4 120.6
160	45.0	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.33 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

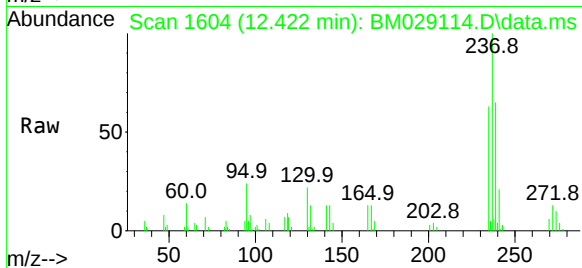
Tgt Ion:216	Resp:	26419
Ion Ratio	Lower	Upper
216	100	
214	77.8	62.1 93.1
179	22.6	17.2 25.8
108	18.3	14.9 22.3



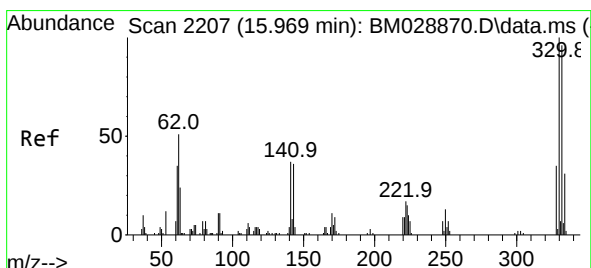
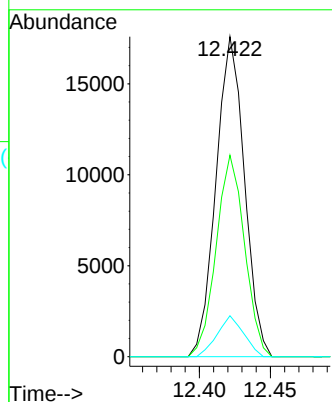
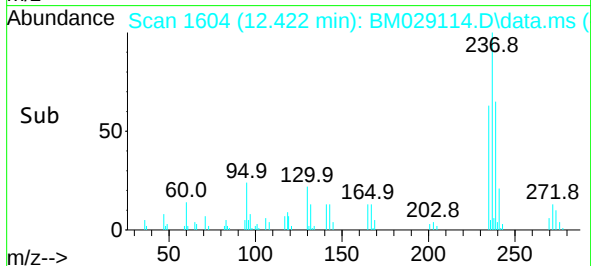


#41
Hexachlorocyclopentadiene
Concen: 102.99 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

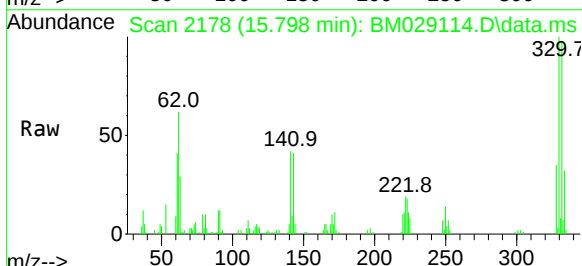
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS



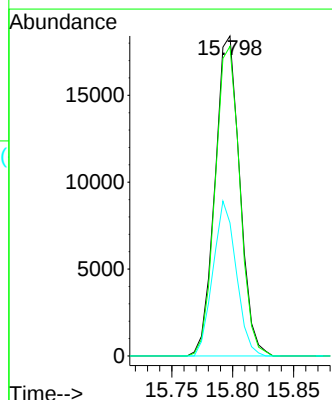
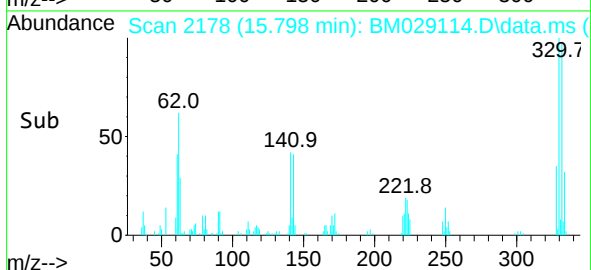
Tgt Ion:237 Resp: 24501
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 12.8 0.0 33.0

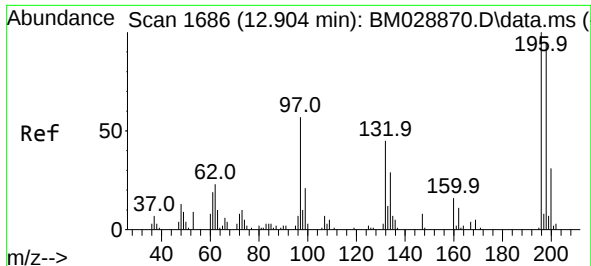


#42
2,4,6-Tribromophenol
Concen: 110.40 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52



Tgt Ion:330 Resp: 26117
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 45.3 28.4 42.6#

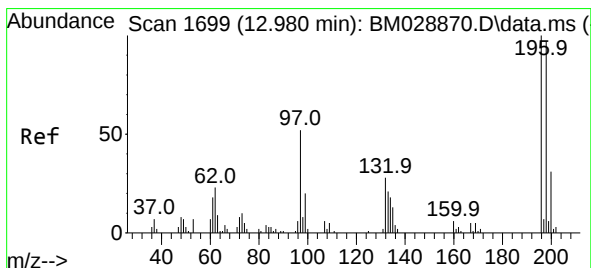
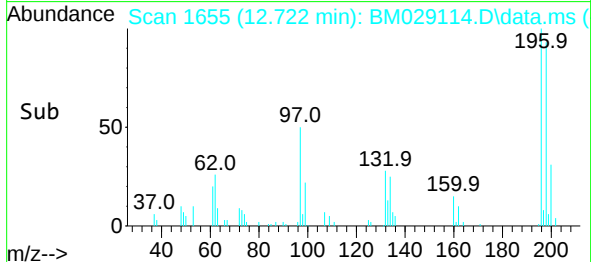
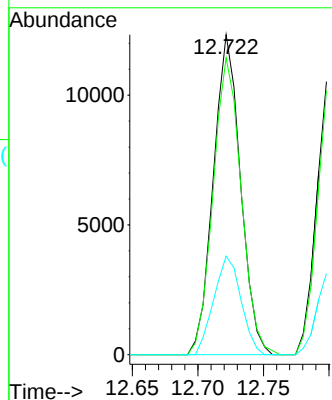
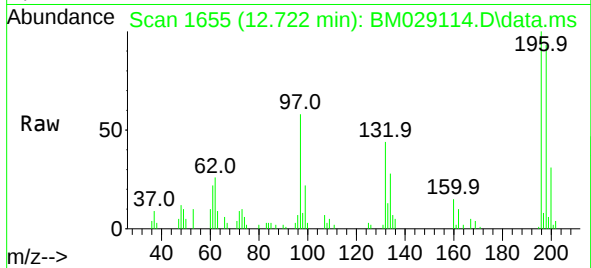




#43
2,4,6-Trichlorophenol
Concen: 40.50 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

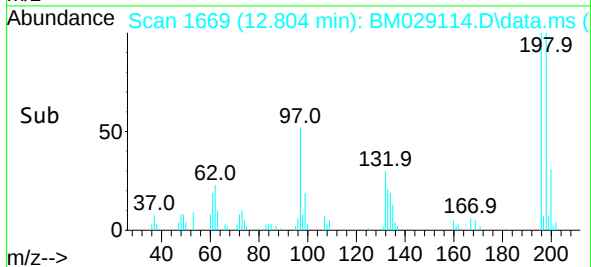
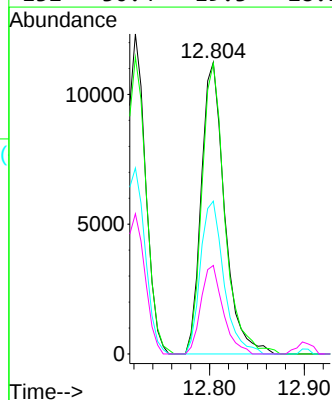
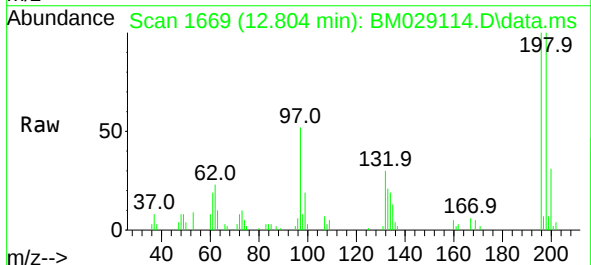
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

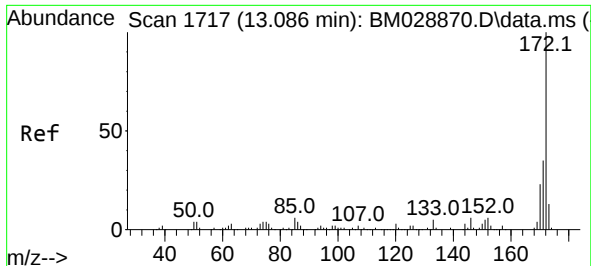
Tgt Ion:196 Resp: 17717
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 30.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.87 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:196 Resp: 19188
Ion Ratio Lower Upper
196 100
198 99.8 79.0 118.6
97 52.4 40.5 60.7
132 30.4 19.3 28.9#

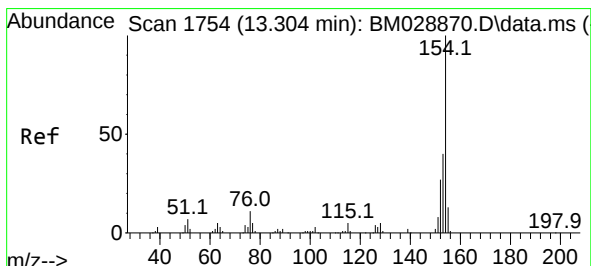
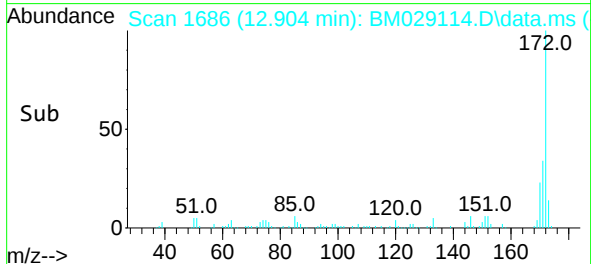
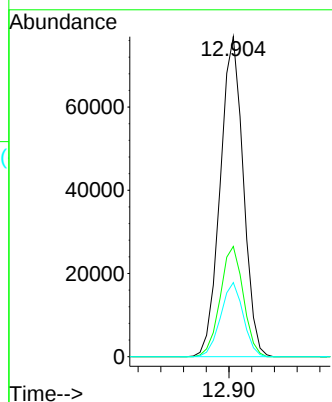
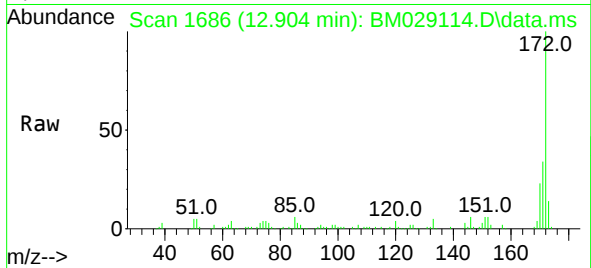




#45
2-Fluorobiphenyl
Concen: 72.37 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

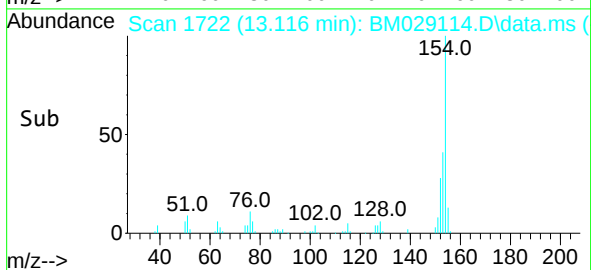
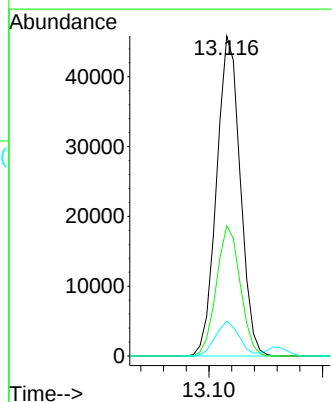
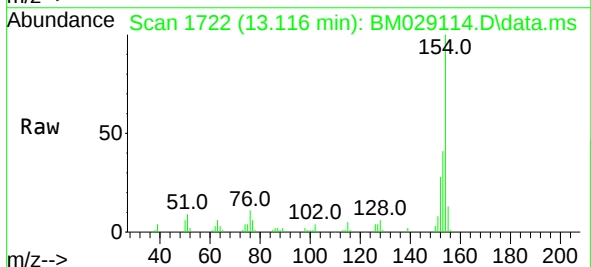
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

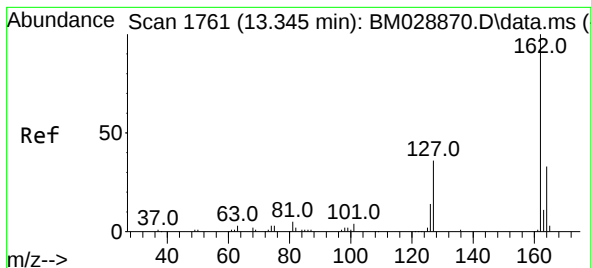
Tgt Ion:172 Resp: 108508
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.33 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

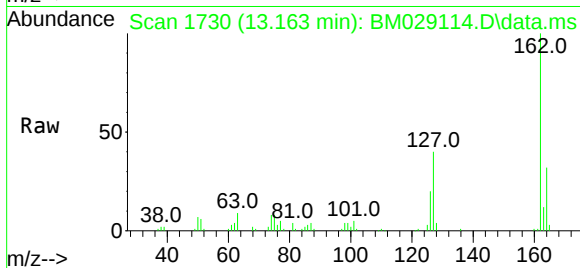
Tgt Ion:154 Resp: 66162
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 10.9 0.0 32.0



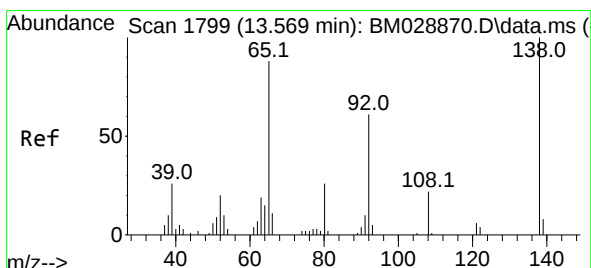
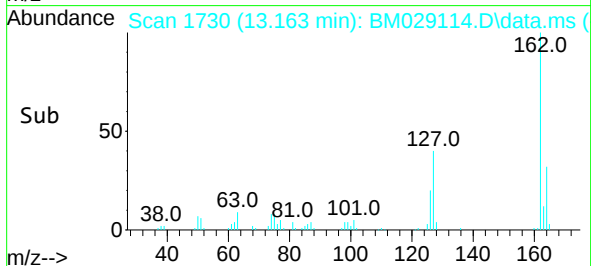
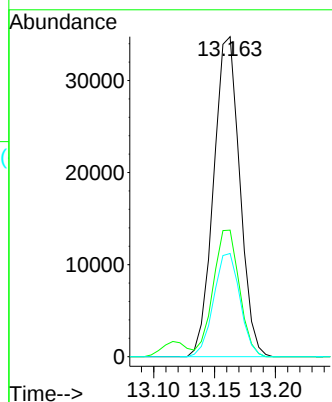


#47
2-Chloronaphthalene
Concen: 39.66 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

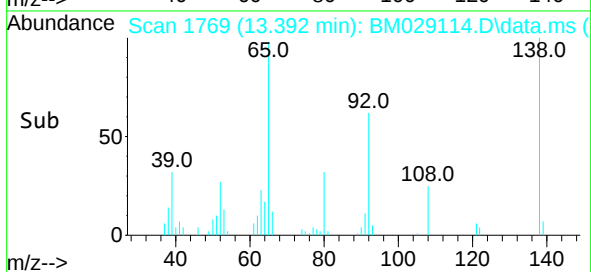
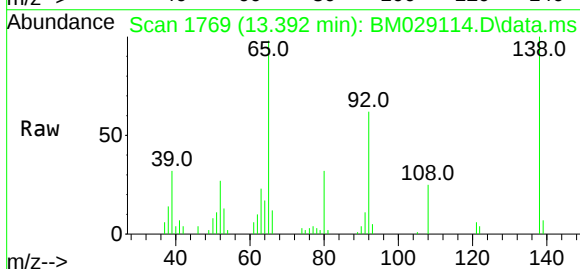
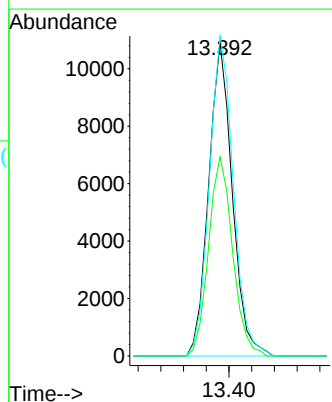


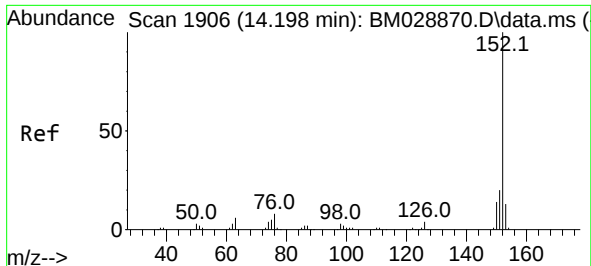
Tgt Ion:162 Resp: 51825
Ion Ratio Lower Upper
162 100
127 39.6 29.6 44.4
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 44.86 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion: 65 Resp: 15766
Ion Ratio Lower Upper
65 100
92 63.4 51.5 77.3
138 102.0 72.7 109.1

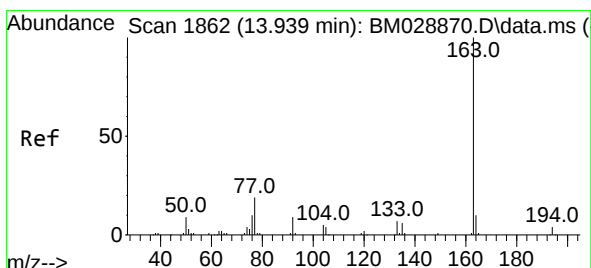
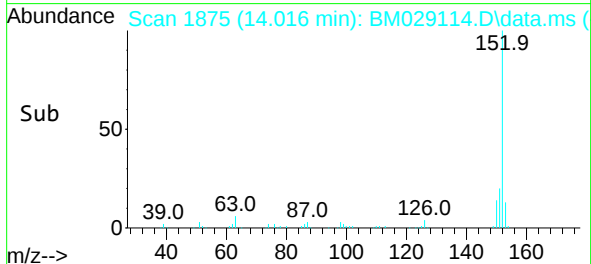
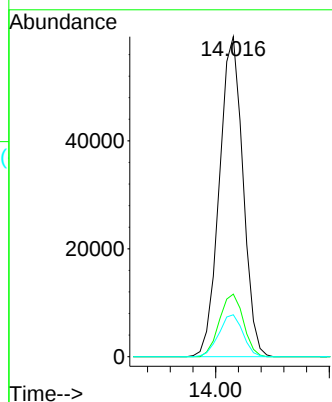
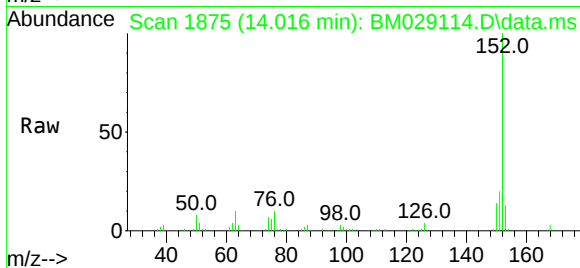




#49
Acenaphthylene
Concen: 42.60 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

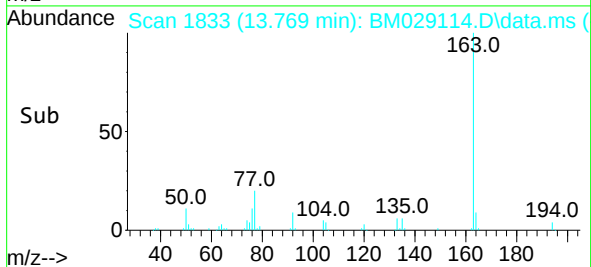
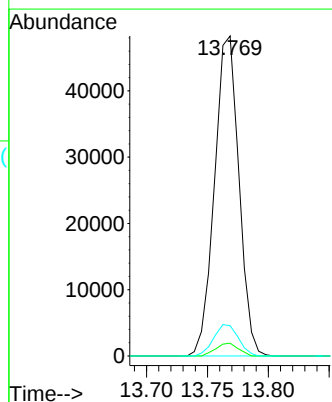
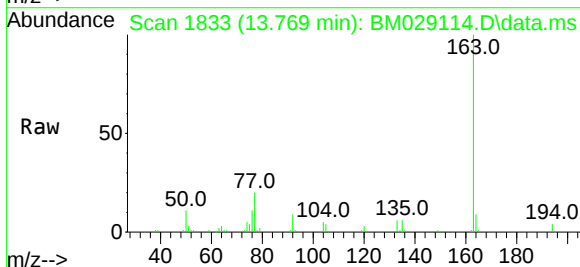
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

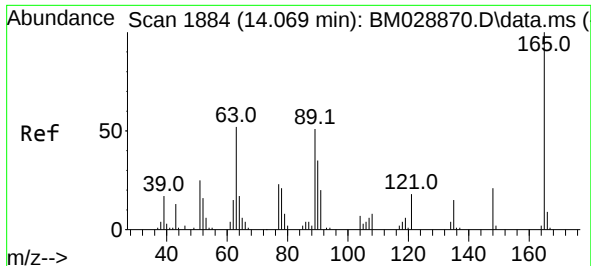
Tgt Ion:152	Resp:	85500
Ion Ratio	Lower	Upper
152	100	
151	19.6	15.8 23.6
153	13.1	10.4 15.6



#50
Dimethylphthalate
Concen: 44.51 ng
RT: 13.769 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:163	Resp:	67330
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.4 5.2
164	9.5	8.1 12.1

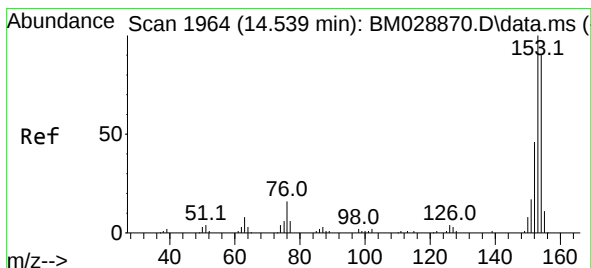
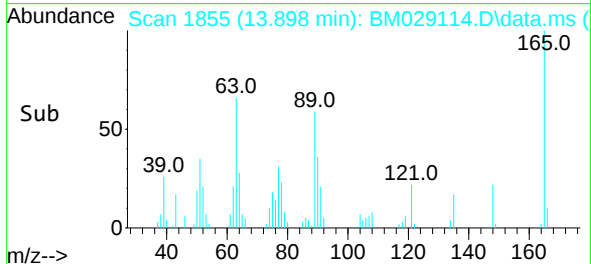
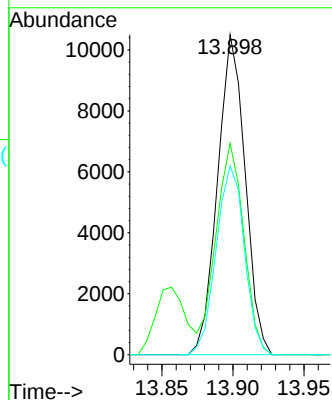
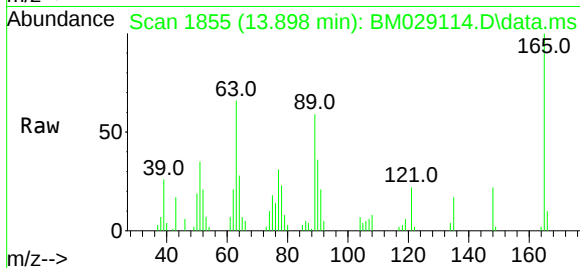




#51
2,6-Dinitrotoluene
Concen: 40.17 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

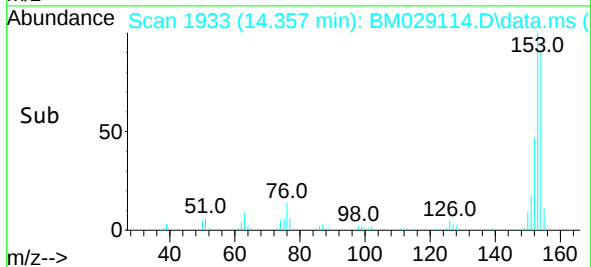
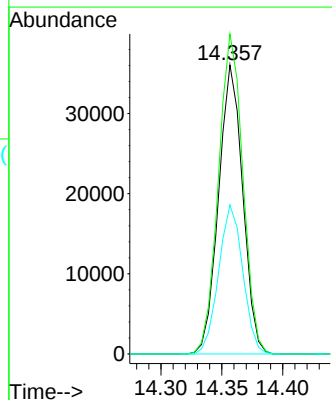
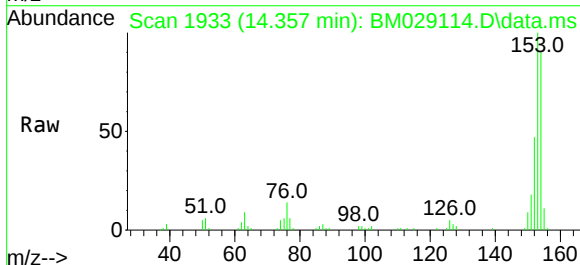
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

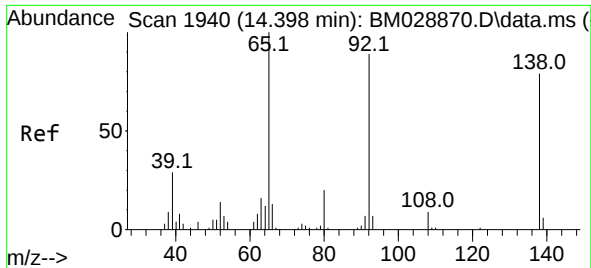
Tgt Ion:165 Resp: 14167
Ion Ratio Lower Upper
165 100
63 66.0 51.1 76.7
89 59.0 53.3 79.9



#52
Acenaphthene
Concen: 40.39 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:154 Resp: 49710
Ion Ratio Lower Upper
154 100
153 110.7 88.3 132.5
152 51.5 41.4 62.2

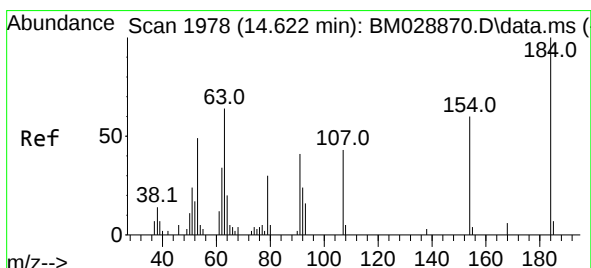
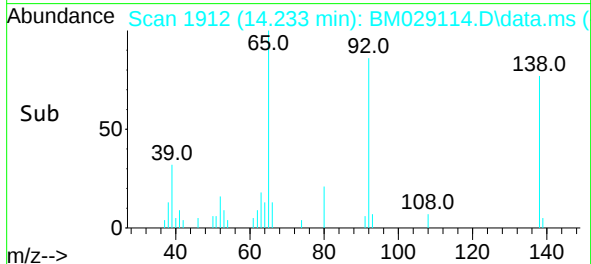
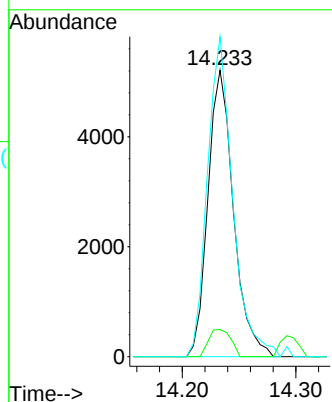
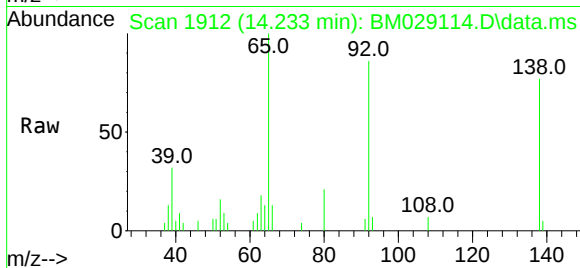




#53
3-Nitroaniline
Concen: 23.70 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

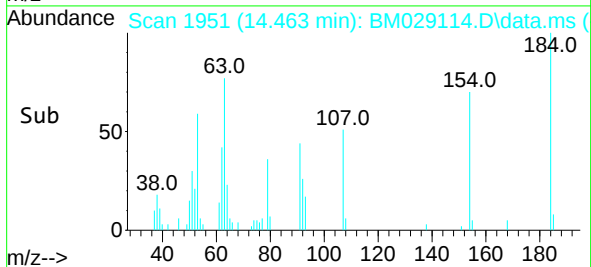
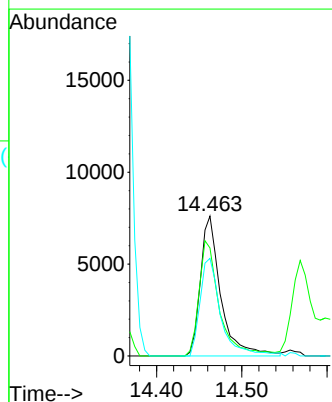
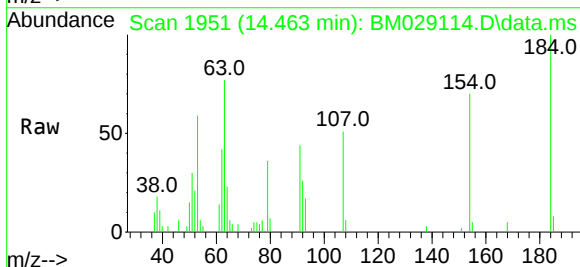
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

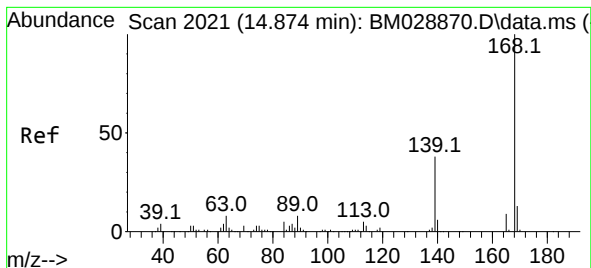
Tgt Ion:138 Resp: 8143
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 111.7 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 70.02 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:184 Resp: 12632
Ion Ratio Lower Upper
184 100
63 77.2 60.2 90.2
154 69.8 52.9 79.3

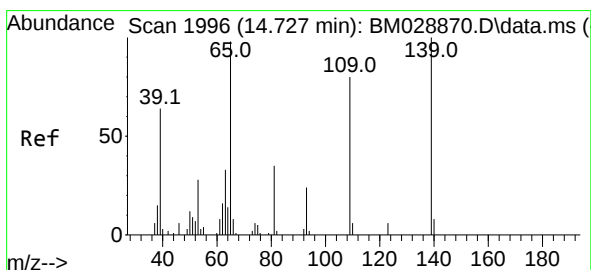
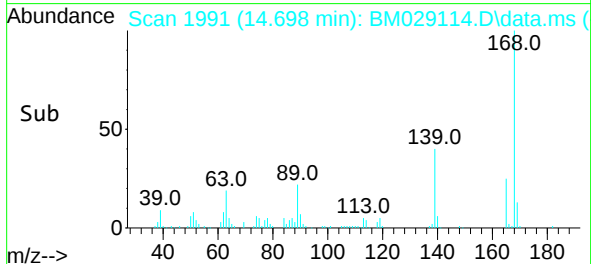
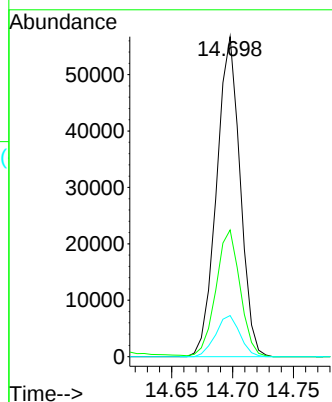
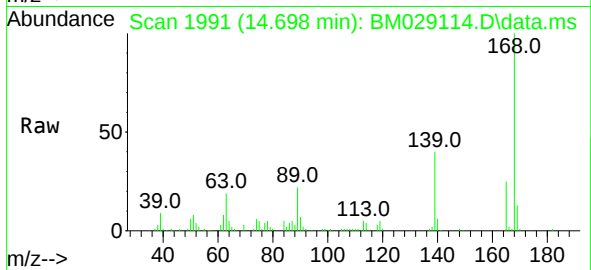




#55
Dibenzenofuran
Concen: 39.46 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

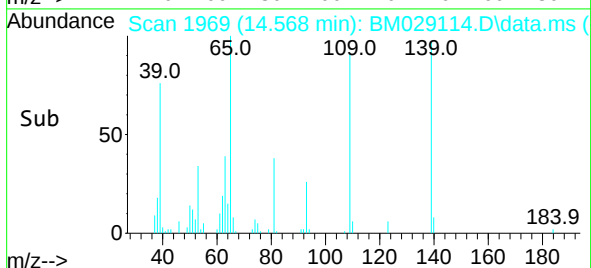
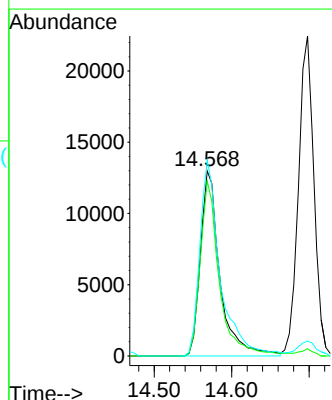
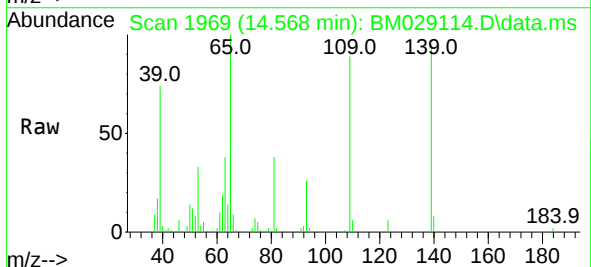
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

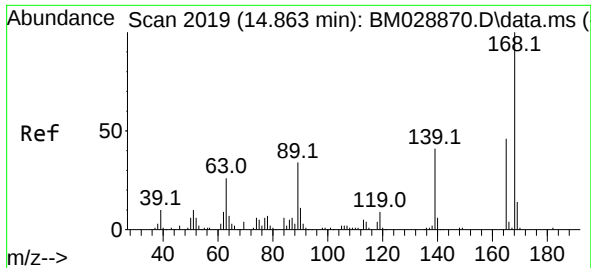
Tgt Ion:168 Resp: 76251
Ion Ratio Lower Upper
168 100
139 39.6 30.2 45.4
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 80.75 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

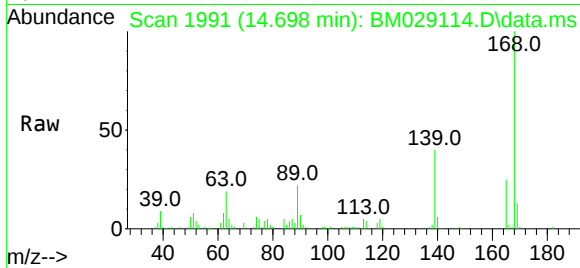
Tgt Ion:139 Resp: 22761
Ion Ratio Lower Upper
139 100
109 94.4 77.0 117.0
65 105.7 103.4 143.4



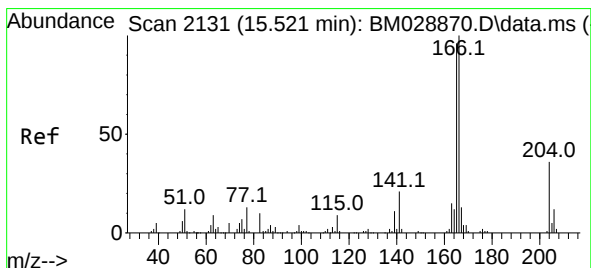
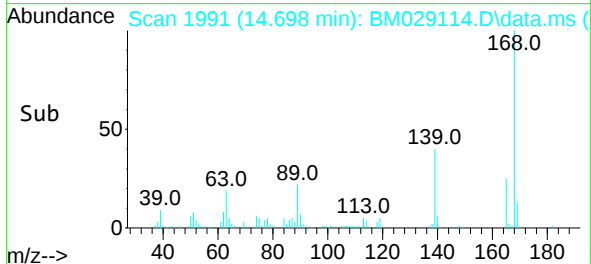
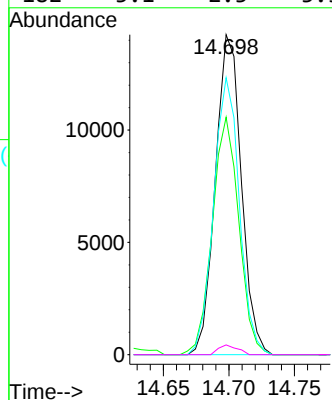


#57
2,4-Dinitrotoluene
Concen: 42.53 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

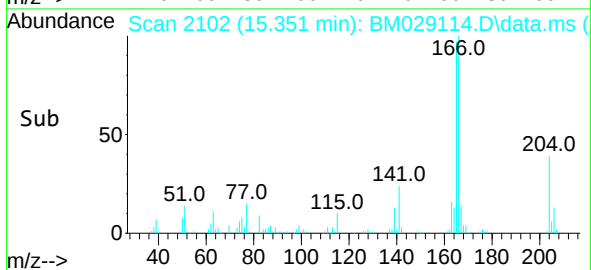
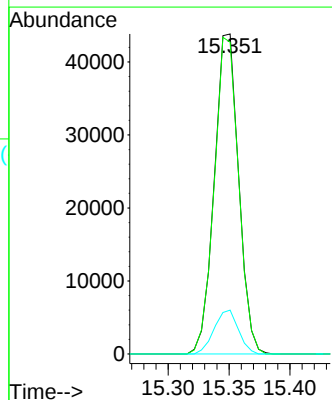
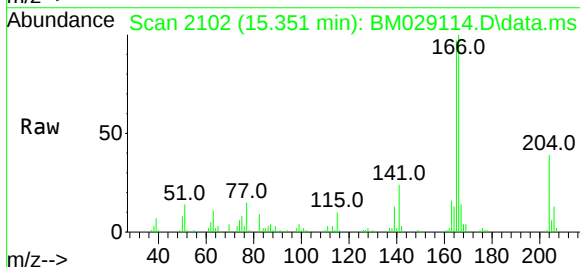


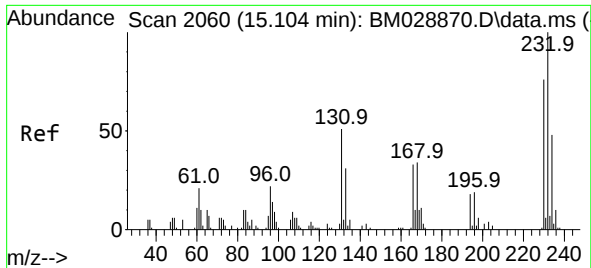
Tgt Ion:165 Resp: 19592
Ion Ratio Lower Upper
165 100
63 74.2 38.8 58.2#
89 86.6 62.6 94.0
182 3.1 2.3 3.5



#58
Fluorene
Concen: 39.37 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:166 Resp: 60981
Ion Ratio Lower Upper
166 100
165 97.4 76.2 114.2
167 13.7 10.7 16.1

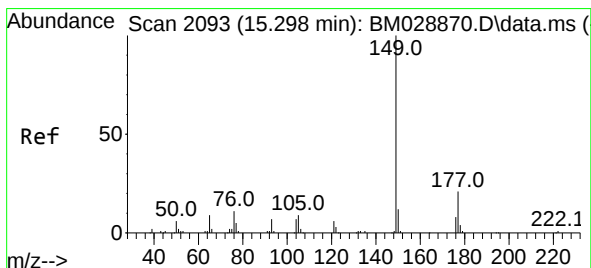
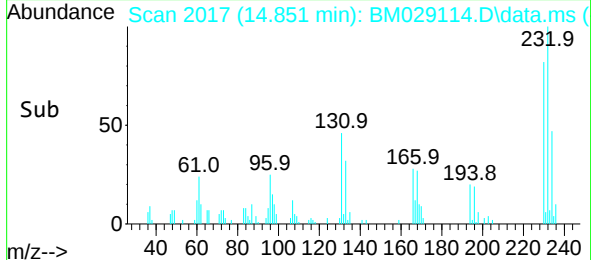
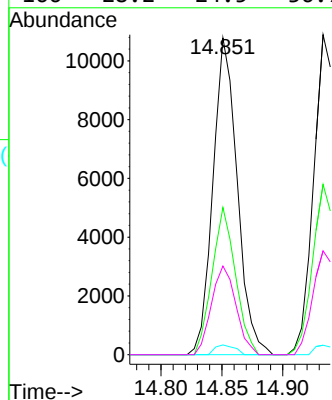
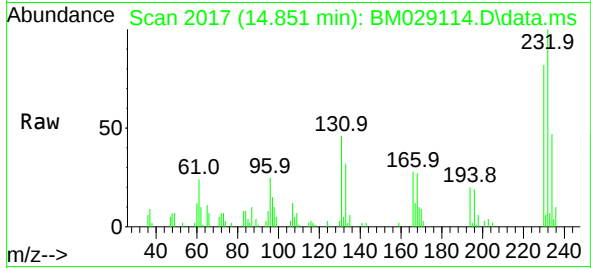




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.63 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.088 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

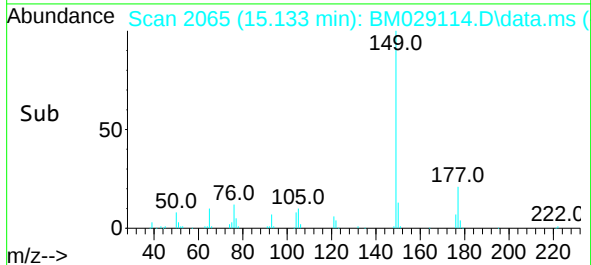
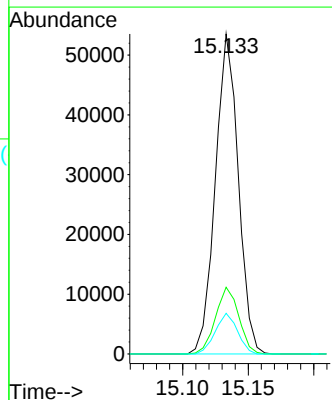
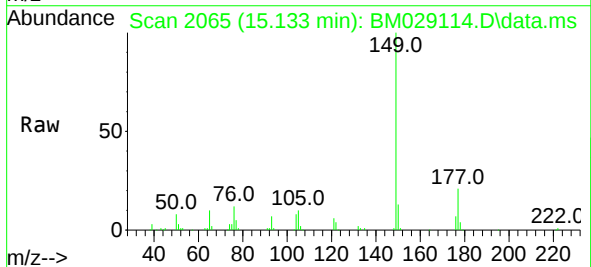
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

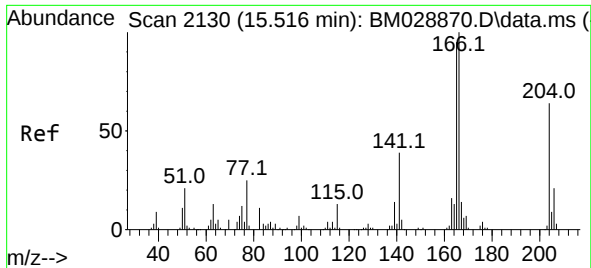
Tgt Ion:232	Resp:	14955
Ion Ratio	Lower	Upper
232	100	
131	44.8	32.2 48.2
130	2.5	1.8 2.8
166	28.2	24.5 36.7



#60
Diethylphthalate
Concen: 42.70 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:149	Resp:	64981
Ion Ratio	Lower	Upper
149	100	
177	20.8	18.2 27.4
150	12.7	10.2 15.4

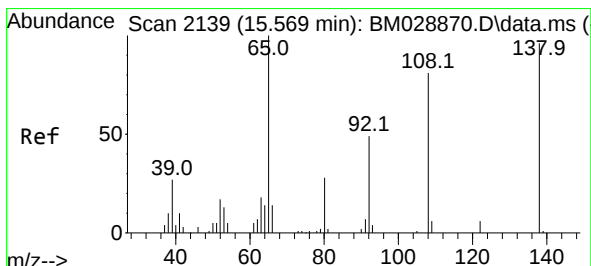
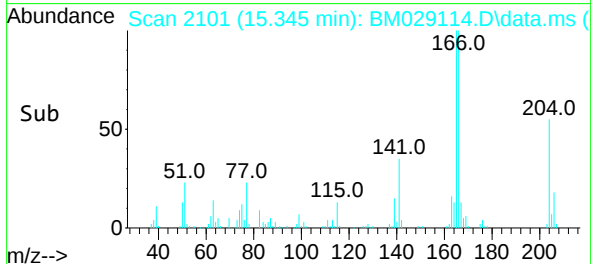
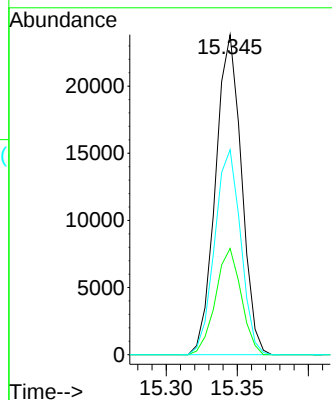
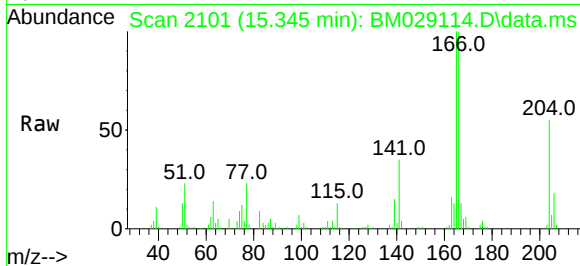




#61
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

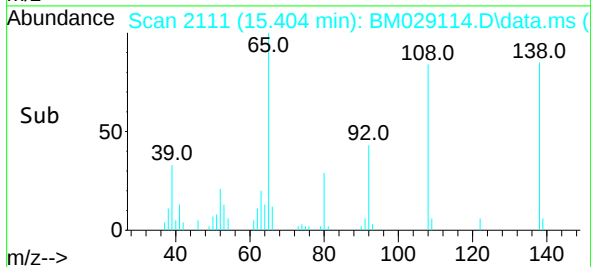
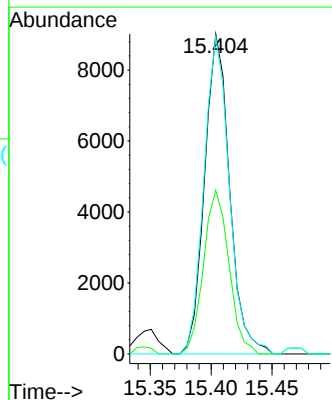
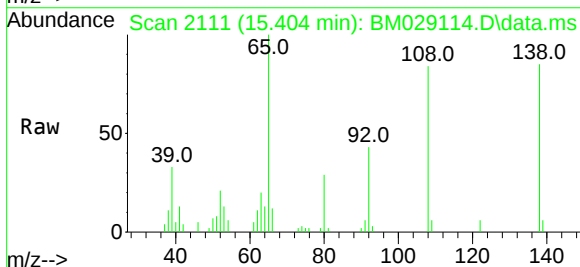
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

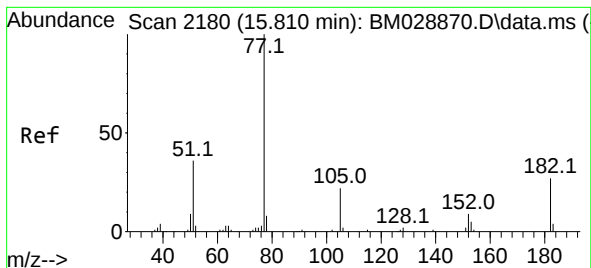
Tgt Ion:204 Resp: 30262
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 64.1 43.7 65.5



#62
4-Nitroaniline
Concen: 38.84 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:138 Resp: 12903
Ion Ratio Lower Upper
138 100
92 51.1 35.5 75.5
108 99.1 80.5 120.5





#63

Azobenzene

Concen: 41.04 ng

RT: 15.639 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

Tgt Ion: 77 Resp: 57627

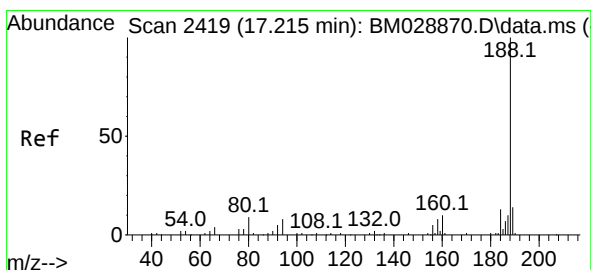
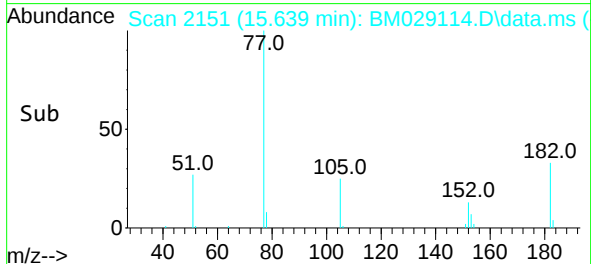
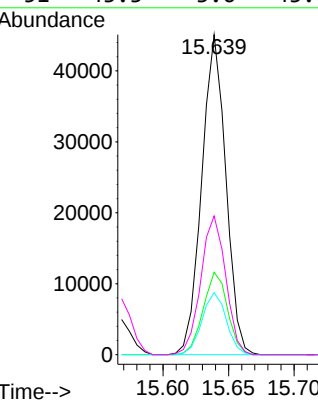
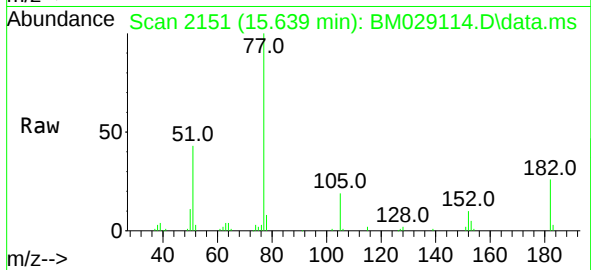
Ion Ratio Lower Upper

77 100

182 25.7 5.8 45.8

105 19.4 0.0 37.2

51 43.3 3.6 43.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.045 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

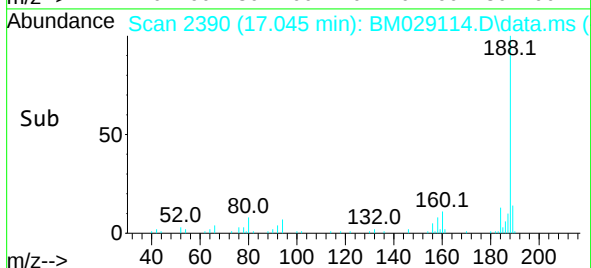
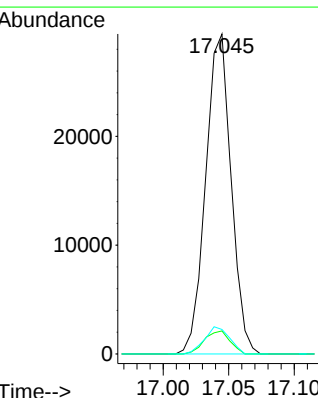
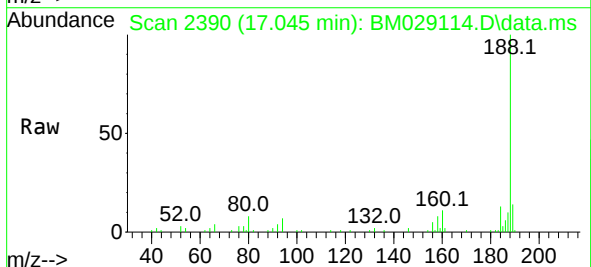
Tgt Ion:188 Resp: 39644

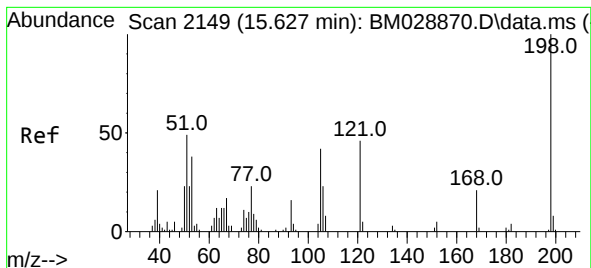
Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.4

80 7.7 7.5 11.3

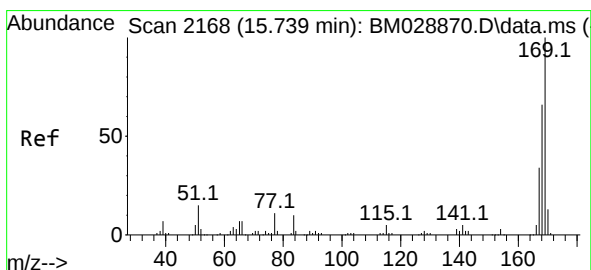
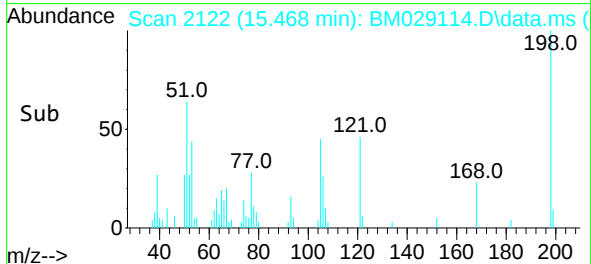
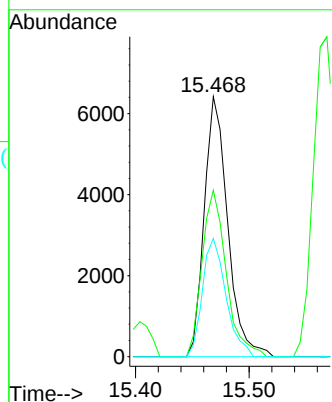
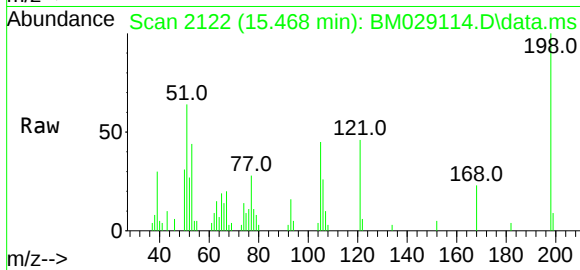




#65
4,6-Dinitro-2-methylphenol
Concen: 32.92 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

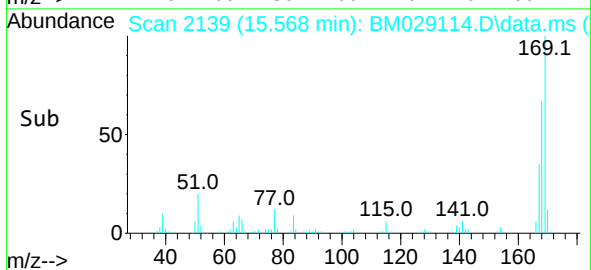
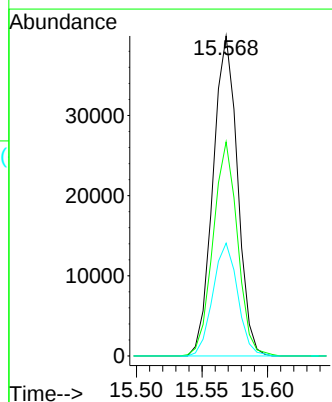
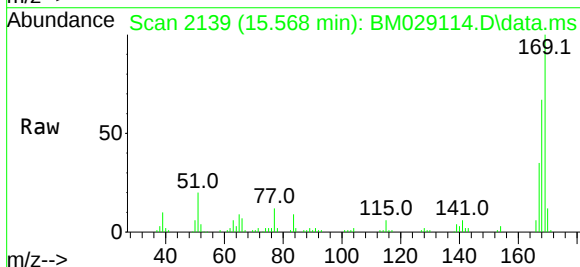
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

Tgt Ion:198 Resp: 9191
Ion Ratio Lower Upper
198 100
51 64.0 13.0 53.0#
105 45.5 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 38.25 ng
RT: 15.568 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:169 Resp: 51866
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 35.3 29.0 43.4

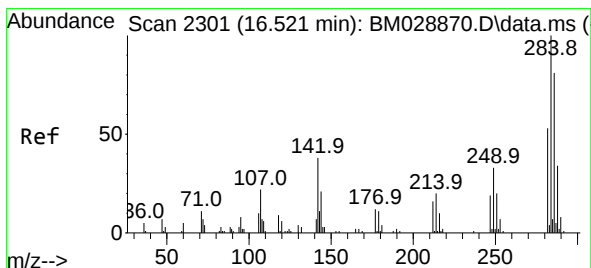
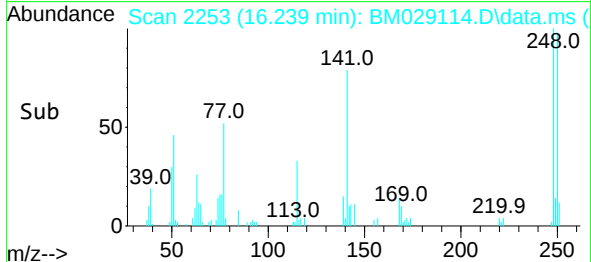
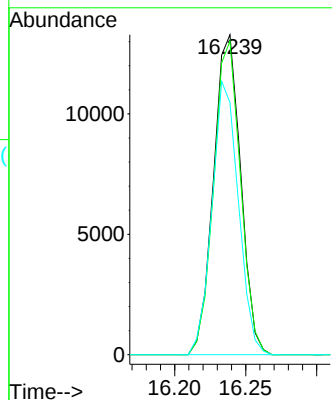
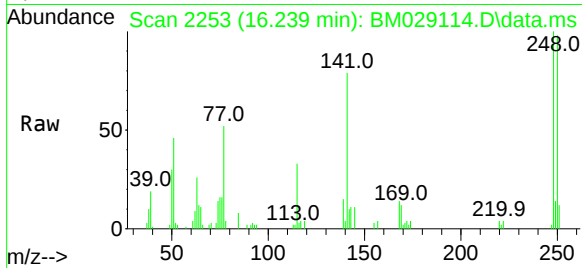




#67
4-Bromophenyl-phenylether
Concen: 39.72 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

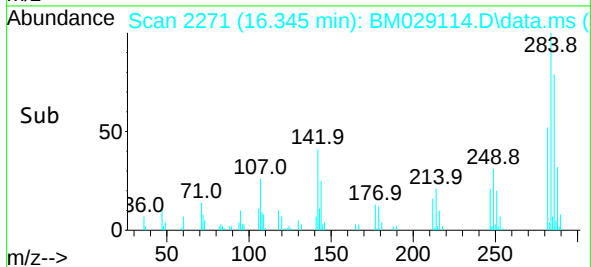
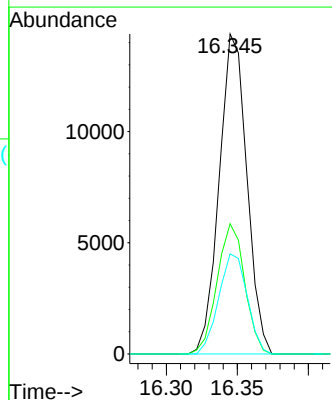
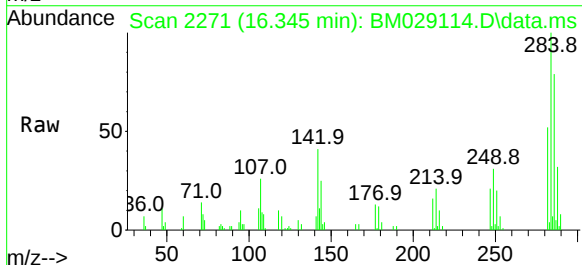
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

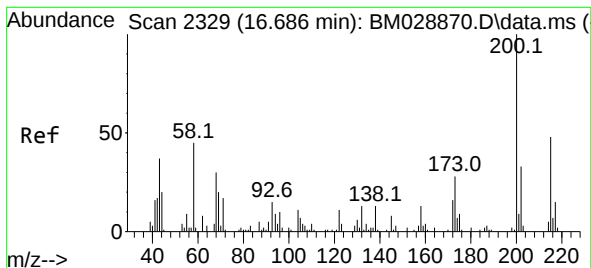
Tgt Ion:248 Resp: 17669
Ion Ratio Lower Upper
248 100
250 98.0 79.1 118.7
141 78.8 51.8 77.8#



#68
Hexachlorobenzene
Concen: 39.27 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:284 Resp: 19469
Ion Ratio Lower Upper
284 100
142 40.7 26.1 39.1#
249 31.3 25.6 38.4





#69

Atrazine

Concen: 46.97 ng

RT: 16.527 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

Tgt Ion:200 Resp: 19819

Ion Ratio Lower Upper

200 100

173 26.2 4.9 44.9

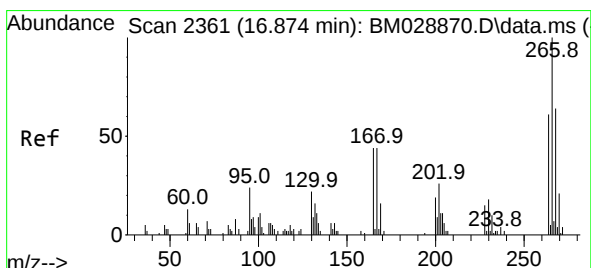
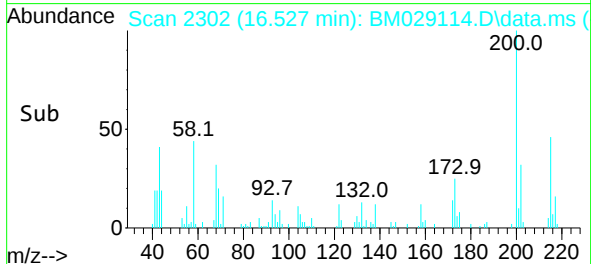
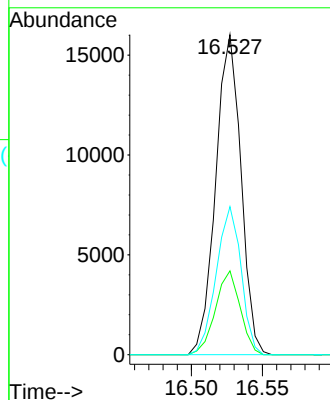
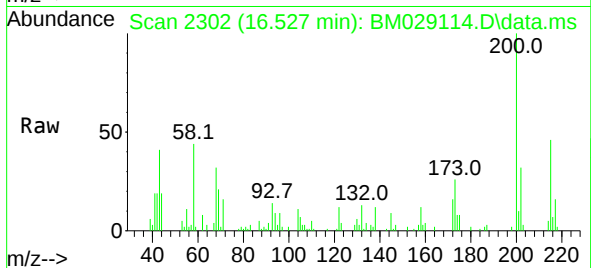
215 46.3 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

SP-1-3MS



#70

Pentachlorophenol

Concen: 84.38 ng

RT: 16.704 min Scan# 2332

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

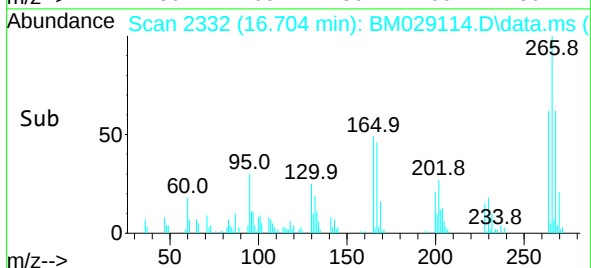
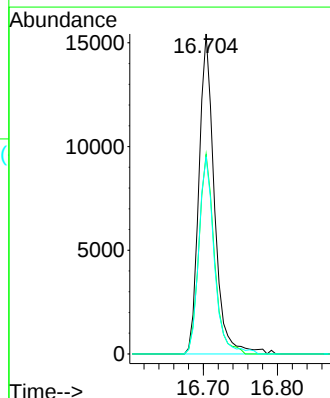
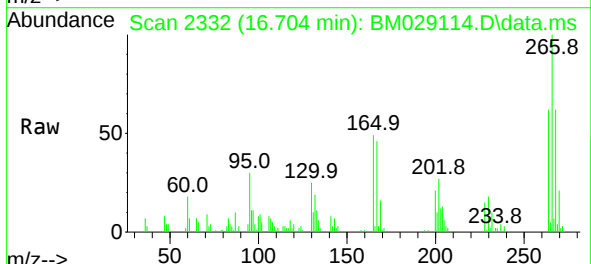
Tgt Ion:266 Resp: 22375

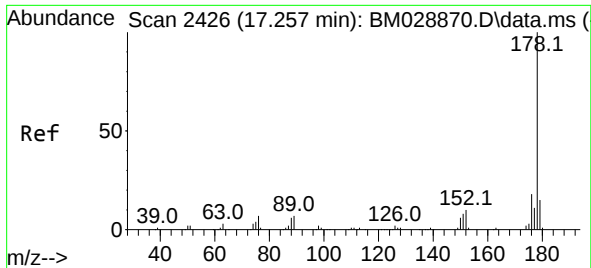
Ion Ratio Lower Upper

266 100

268 62.3 49.9 74.9

264 61.5 50.6 76.0

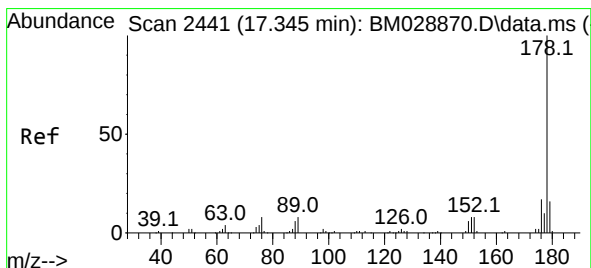
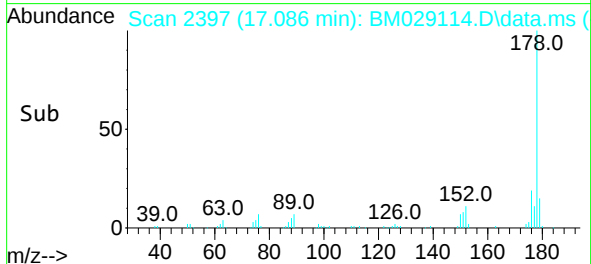
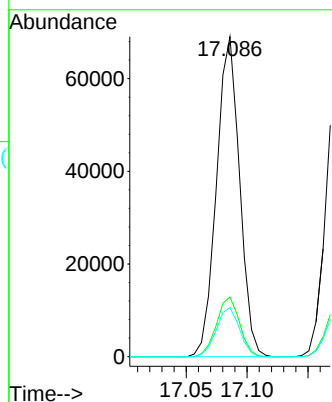
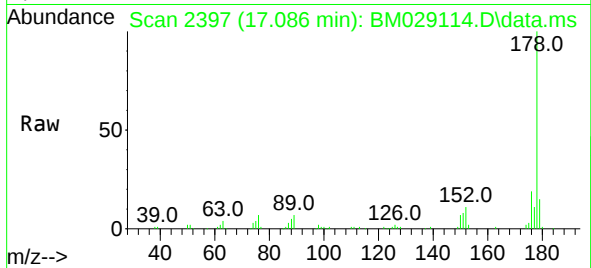




#71
Phenanthrene
Concen: 38.57 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

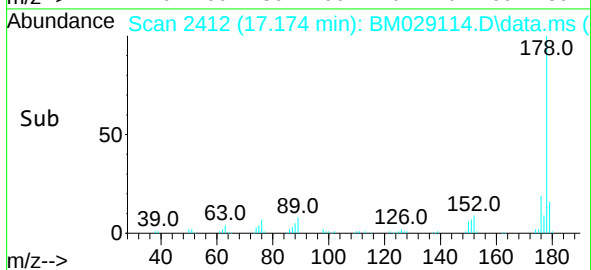
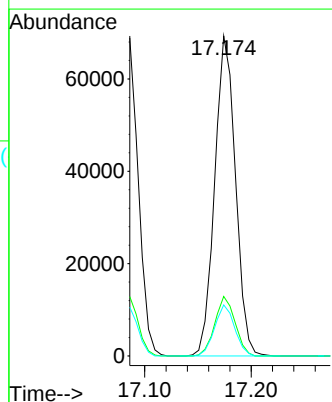
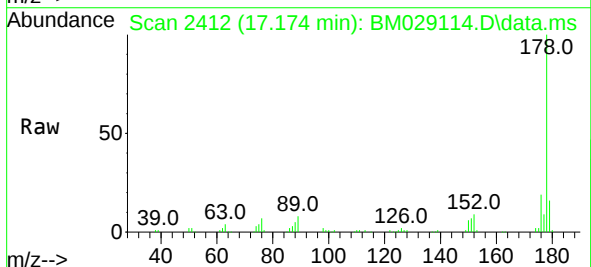
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

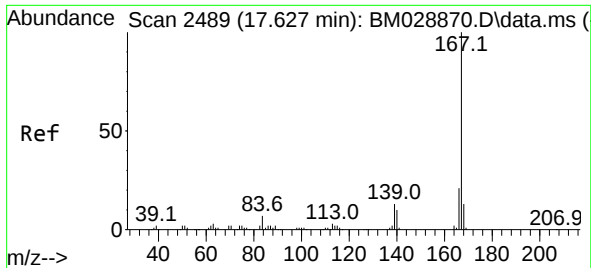
Tgt Ion:178 Resp: 91059
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.12 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

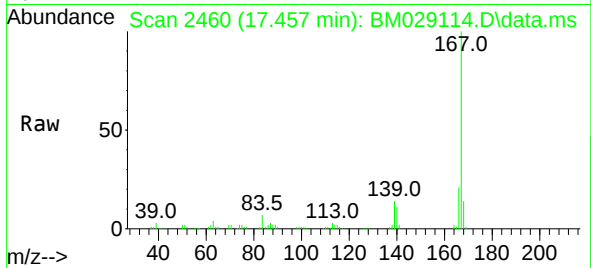
Tgt Ion:178 Resp: 93822
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.9 12.5 18.7



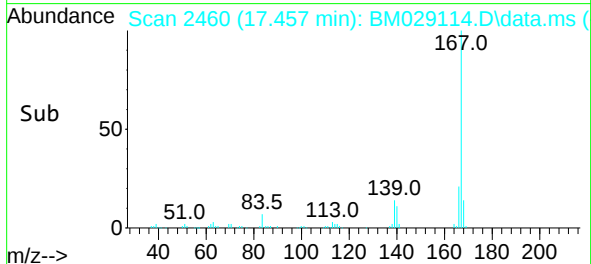
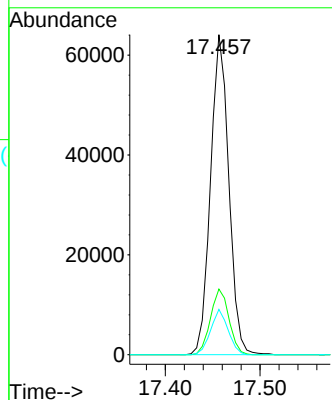


#73
 Carbazole
 Concen: 38.18 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029114.D
 Acq: 12 Mar 2021 16:52

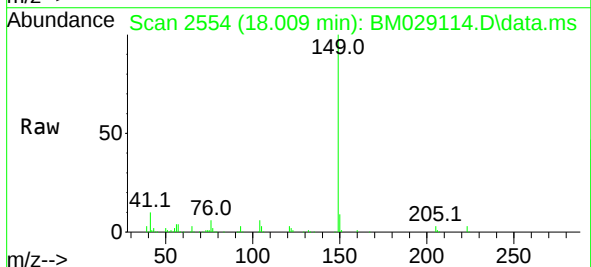
Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3MS



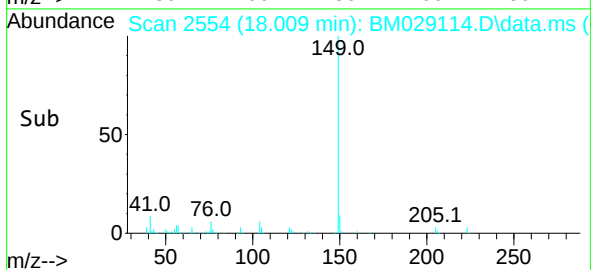
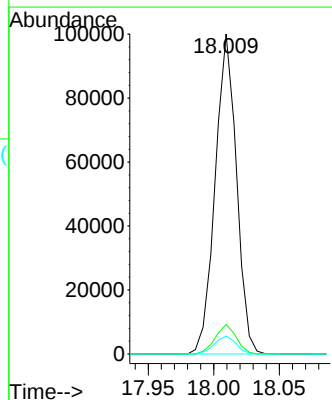
Tgt Ion:167 Resp: 85659
 Ion Ratio Lower Upper
 167 100
 166 20.5 16.9 25.3
 139 14.1 9.9 14.9

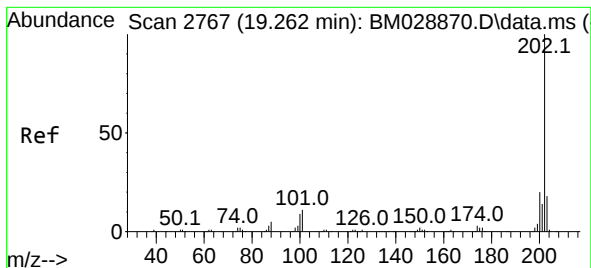


#74
 Di-n-butylphthalate
 Concen: 44.21 ng
 RT: 18.009 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM029114.D
 Acq: 12 Mar 2021 16:52



Tgt Ion:149 Resp: 112782
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.6 4.7 7.1

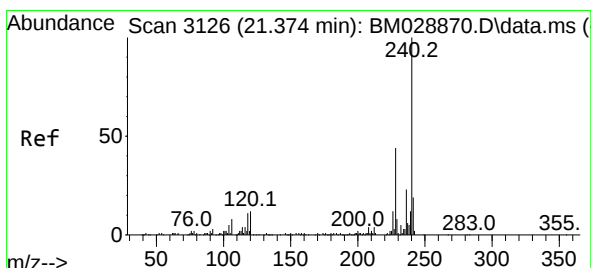
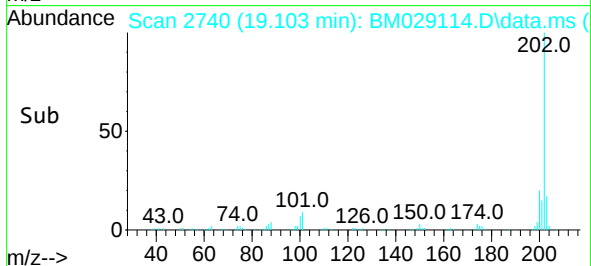
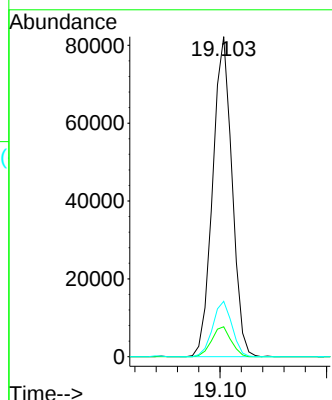
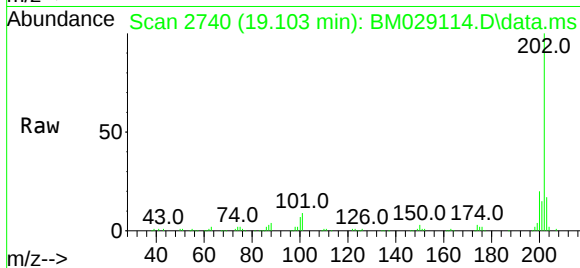




#75
Fluoranthene
Concen: 40.01 ng
RT: 19.103 min Scan# 2740
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

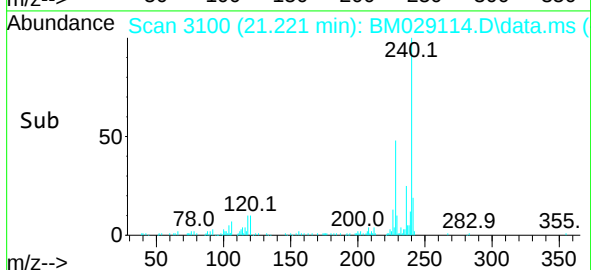
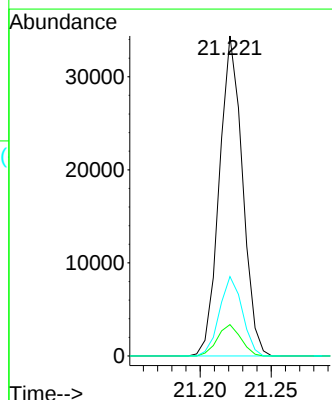
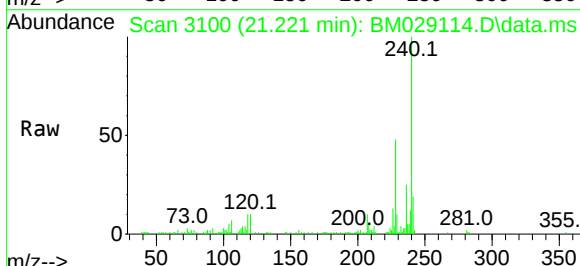
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

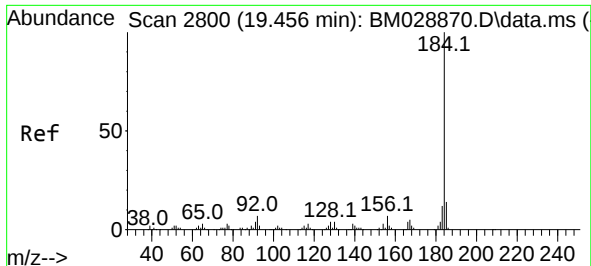
Tgt Ion:202 Resp: 103793
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:240 Resp: 38899
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 24.8 20.1 30.1

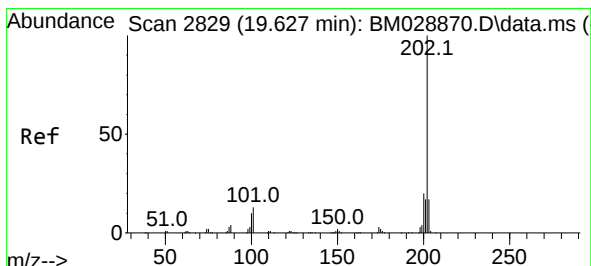
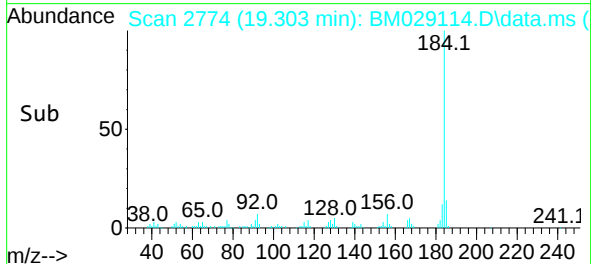
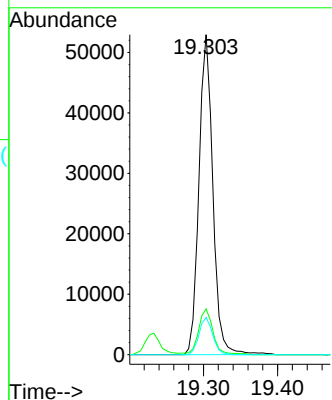
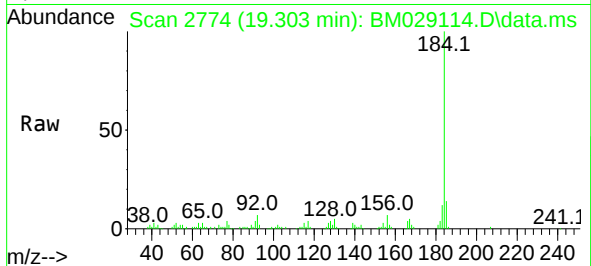




#77
Benzidine
Concen: 53.98 ng
RT: 19.303 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

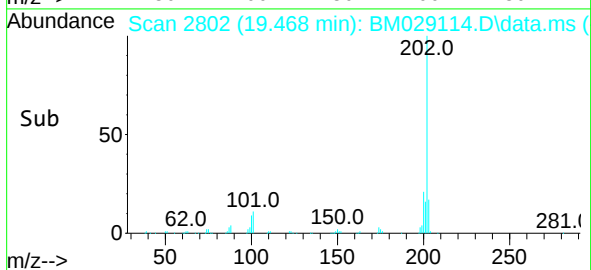
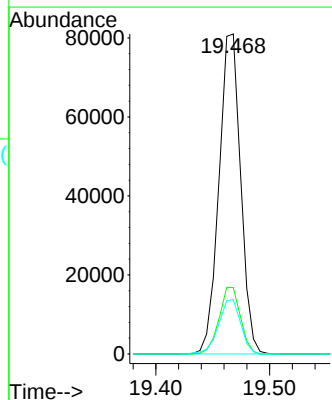
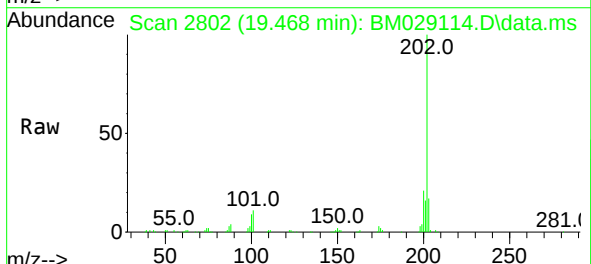
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

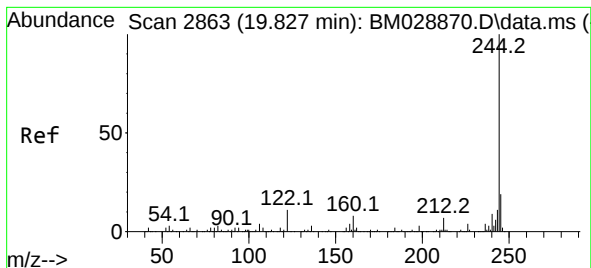
Tgt Ion:184 Resp: 69199
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 37.63 ng
RT: 19.468 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:202 Resp: 107529
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 16.9 13.8 20.6





#79

Terphenyl-d14

Concen: 67.84 ng

RT: 19.674 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

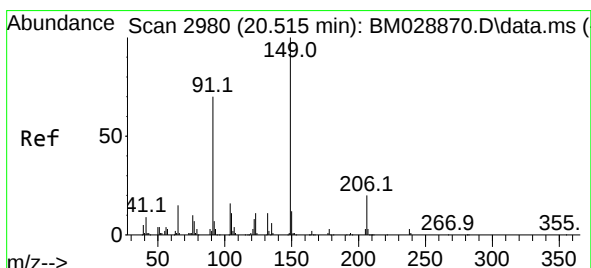
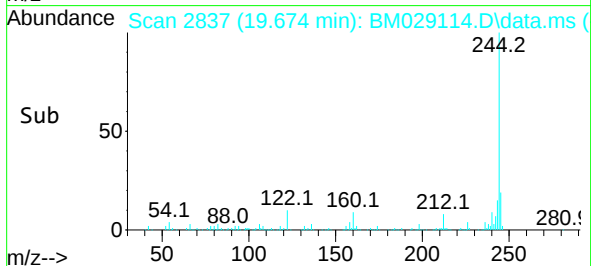
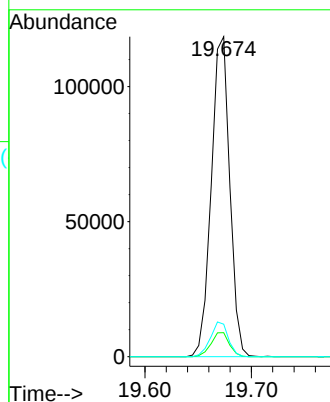
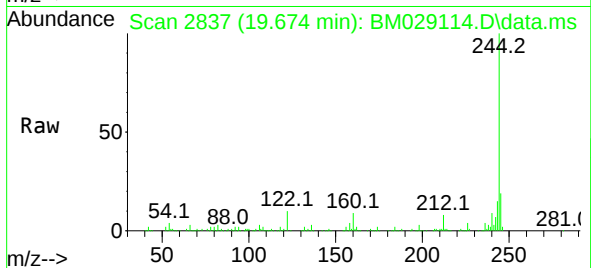
Tgt Ion:244 Resp: 142914

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 10.2 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 41.37 ng

RT: 20.368 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

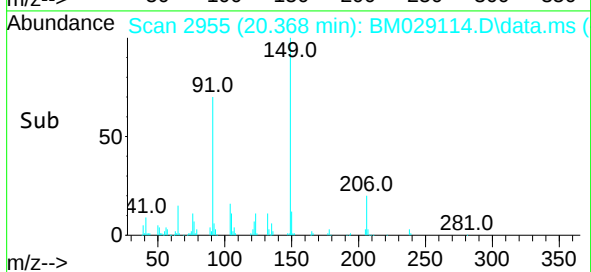
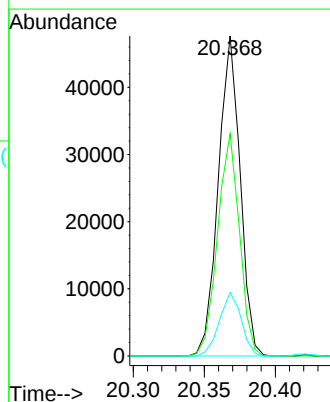
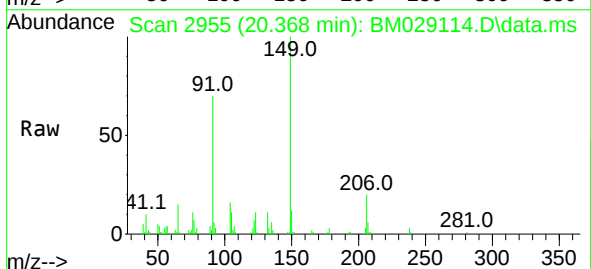
Tgt Ion:149 Resp: 50890

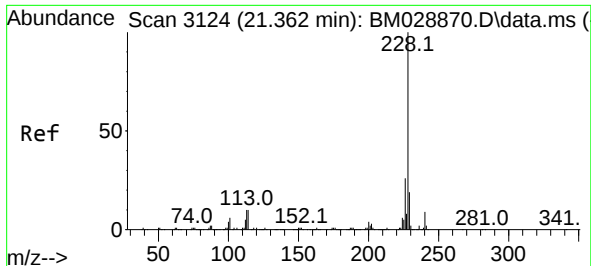
Ion Ratio Lower Upper

149 100

91 69.5 58.1 87.1

206 19.8 18.7 28.1

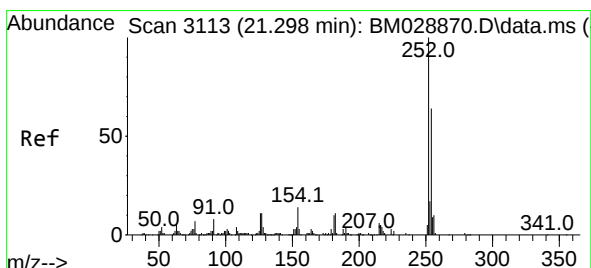
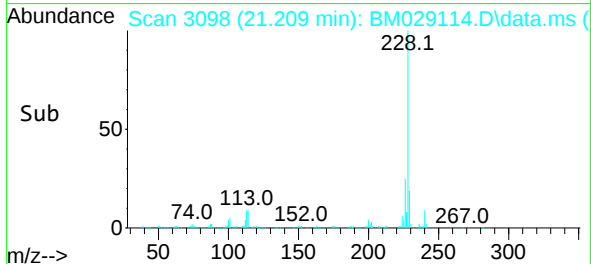
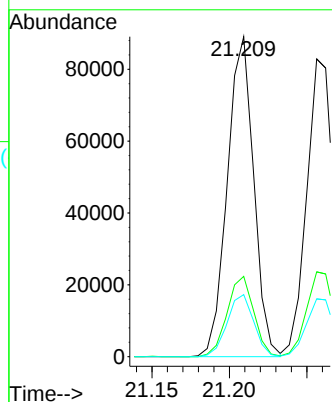
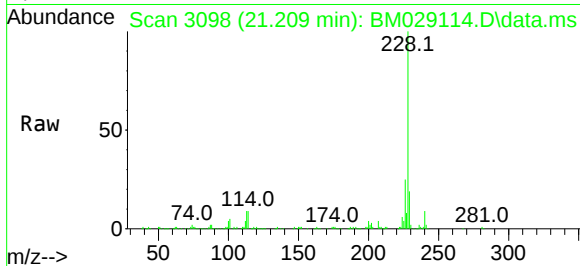




#81
Benzo(a)anthracene
Concen: 39.08 ng
RT: 21.209 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

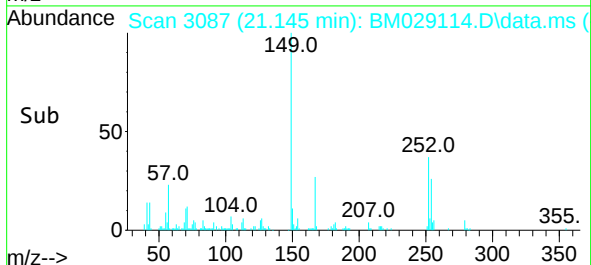
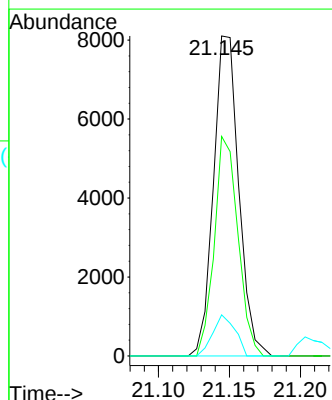
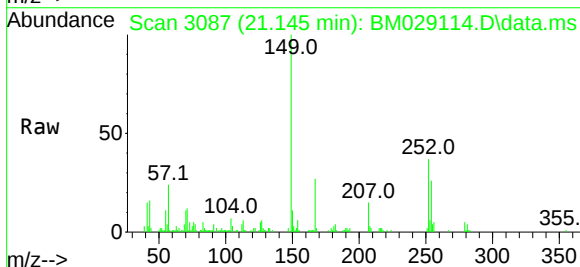
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

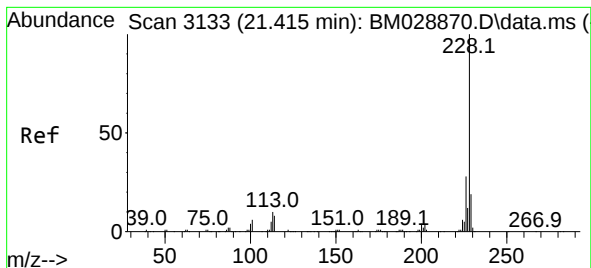
Tgt Ion:228 Resp: 105512
Ion Ratio Lower Upper
228 100
226 25.1 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 10.73 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:252 Resp: 10010
Ion Ratio Lower Upper
252 100
254 68.6 51.4 77.0
126 12.9 6.8 10.2#





#83

Chrysene

Concen: 38.14 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

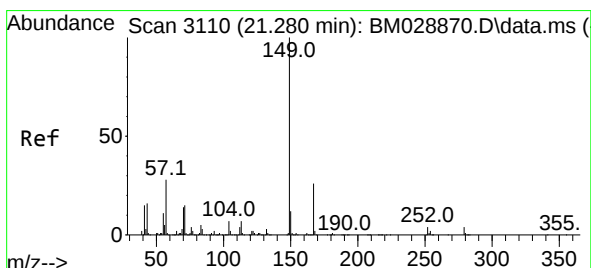
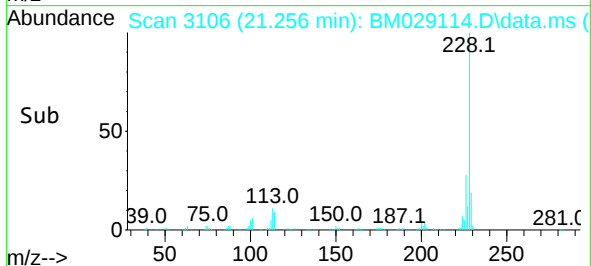
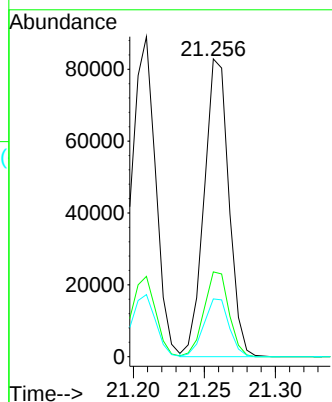
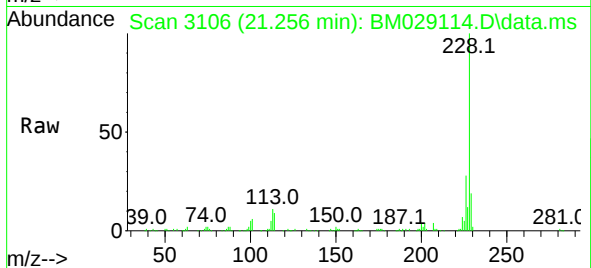
Tgt Ion:228 Resp: 100329

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.49 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

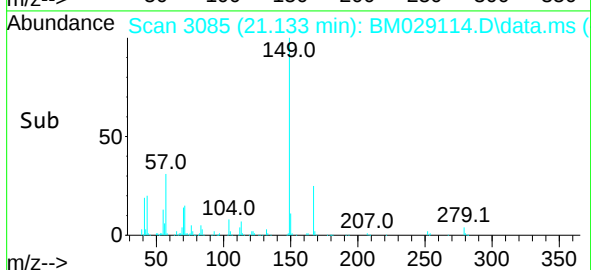
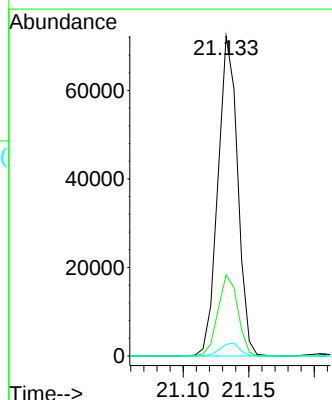
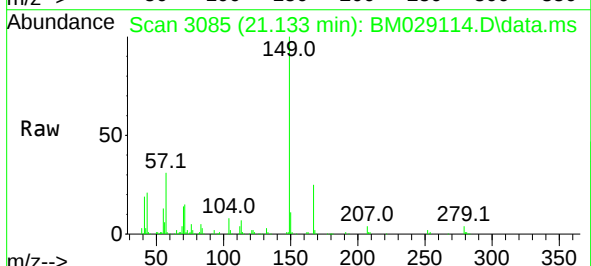
Tgt Ion:149 Resp: 75216

Ion Ratio Lower Upper

149 100

167 25.4 22.7 34.1

279 3.6 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 42.73 ng

RT: 21.986 min Scan# 3230

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

Tgt Ion:149 Resp: 128353

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

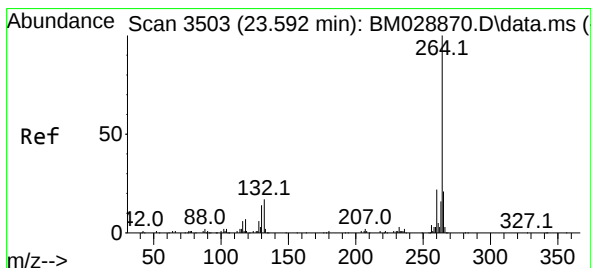
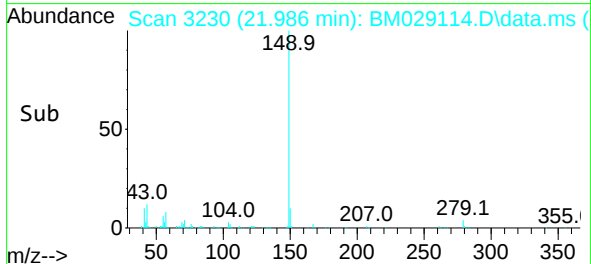
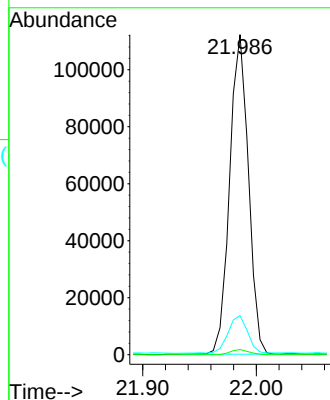
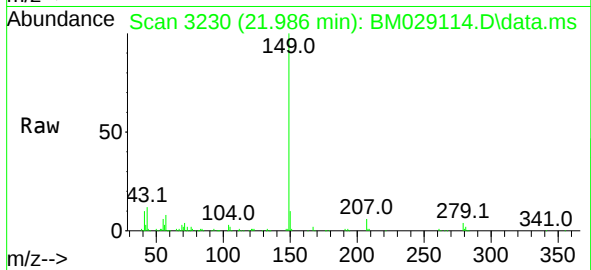
43 12.2 5.8 8.6#

Instrument :

BNA_M

ClientSampled :

SP-1-3MS



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.362 min Scan# 3464

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

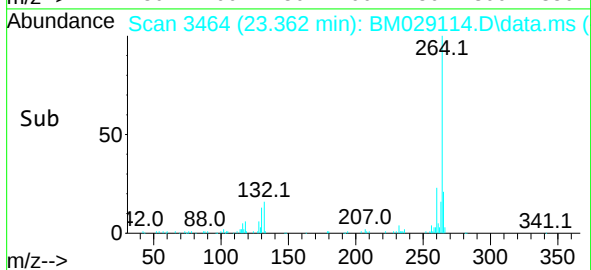
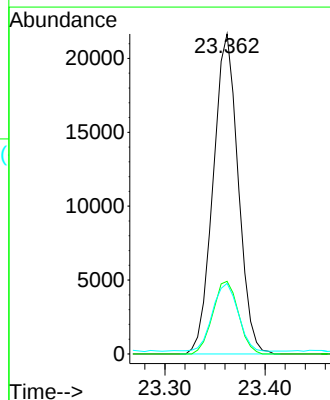
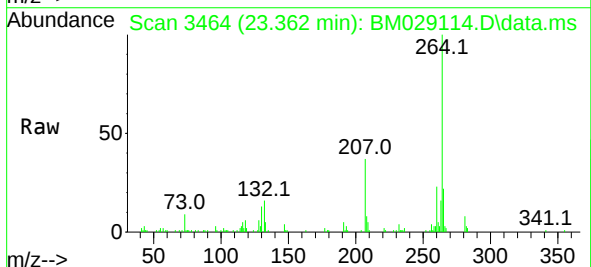
Tgt Ion:264 Resp: 37462

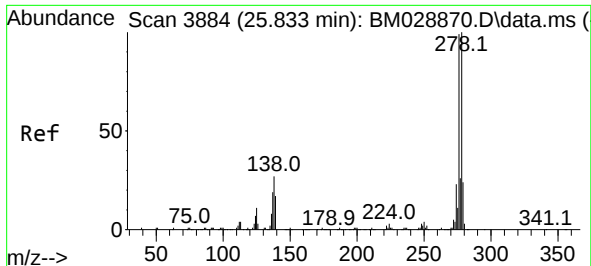
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 22.1 17.7 26.5

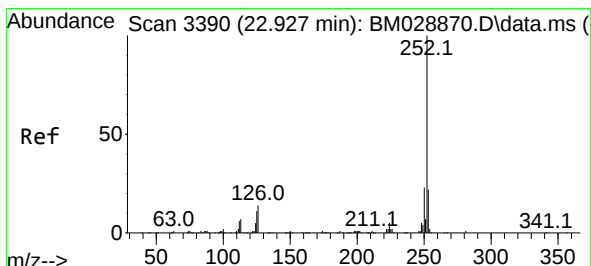
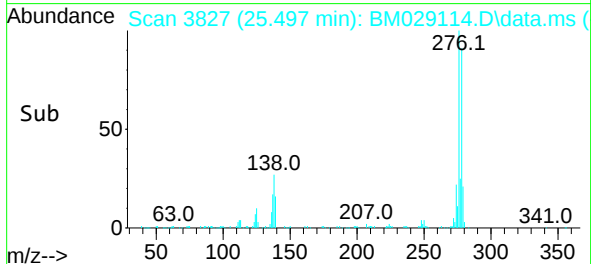
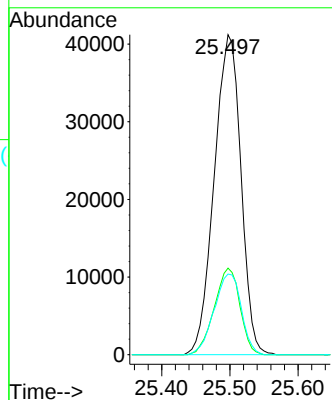
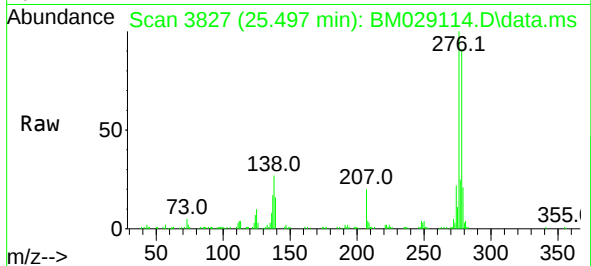




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.70 ng
RT: 25.497 min Scan# 3827
Delta R.T. -0.012 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

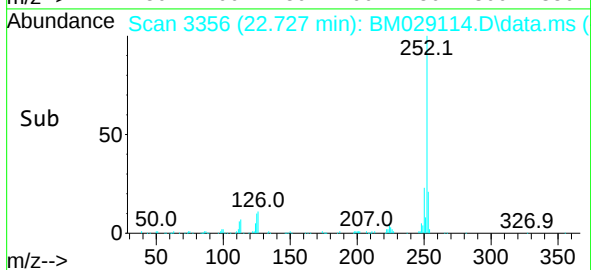
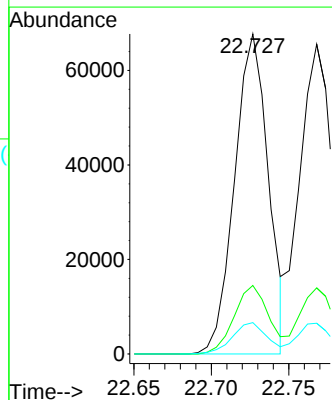
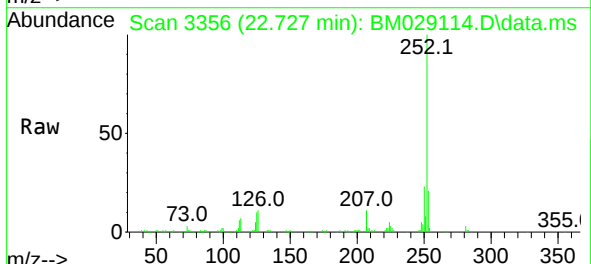
Instrument :
BNA_M
ClientSampled :
SP-1-3MS

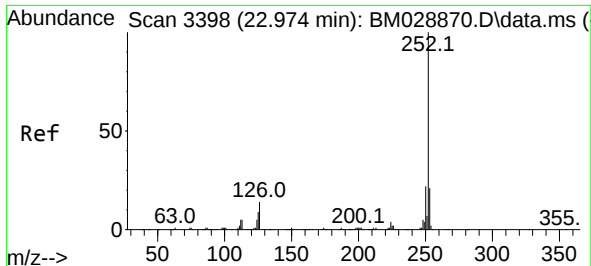
Tgt Ion:276 Resp: 112234
Ion Ratio Lower Upper
276 100
138 26.0 14.2 21.4#
277 25.7 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 38.69 ng
RT: 22.727 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:252 Resp: 102395
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.8 5.7 8.5#

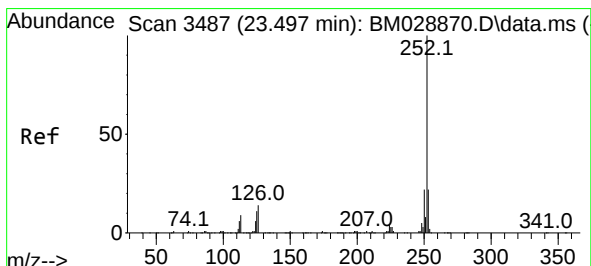
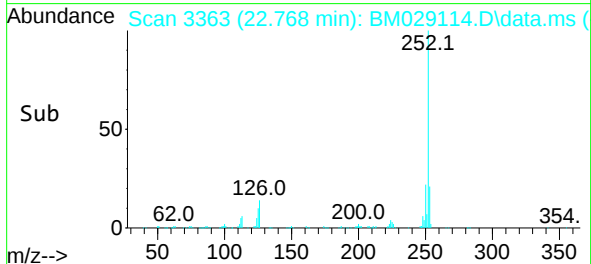
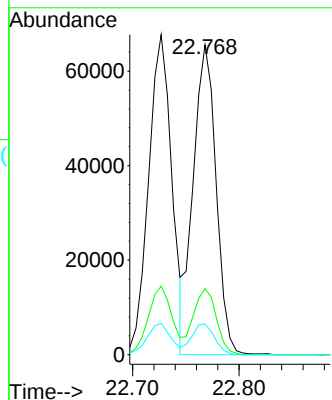
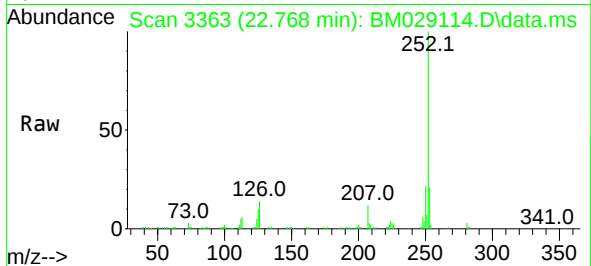




#89
Benzo(k)fluoranthene
Concen: 38.98 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

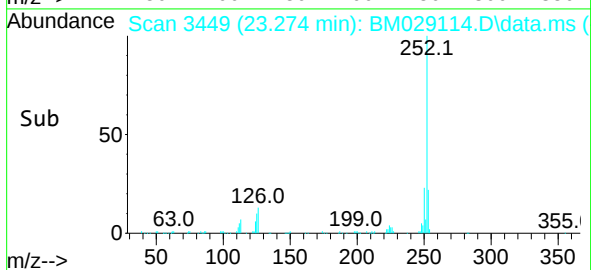
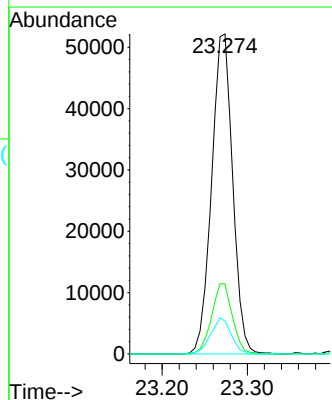
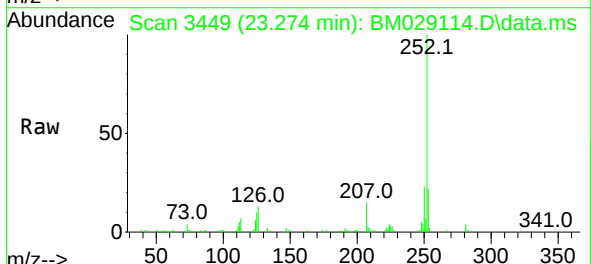
Instrument :
BNA_M
ClientSampleId :
SP-1-3MS

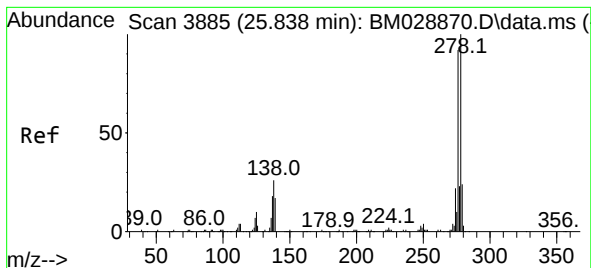
Tgt Ion:252 Resp: 97997
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.9 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 37.12 ng
RT: 23.274 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BM029114.D
Acq: 12 Mar 2021 16:52

Tgt Ion:252 Resp: 89634
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.3 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 39.14 ng

RT: 25.503 min Scan# 3828

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

Tgt Ion:278 Resp: 96148

Ion Ratio Lower Upper

278 100

139 16.5 9.0 13.6#

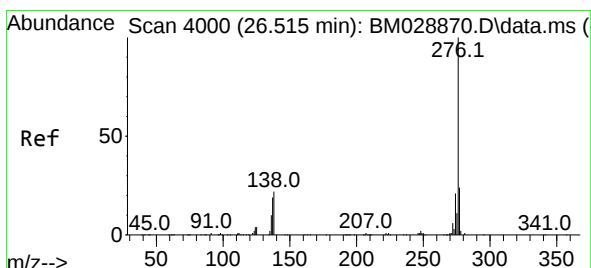
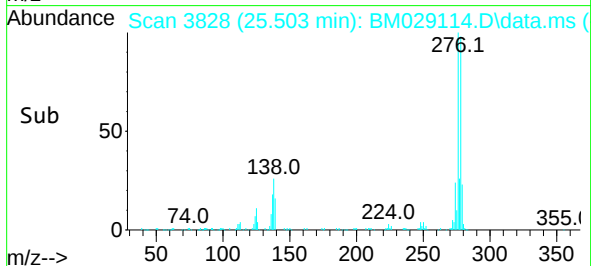
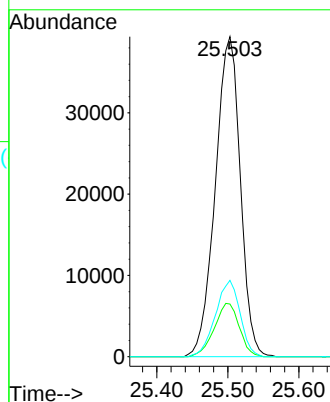
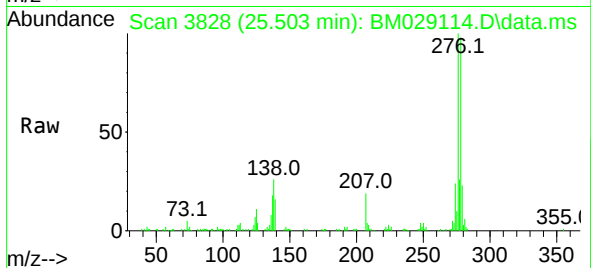
279 23.9 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

SP-1-3MS



#92

Benzo(g,h,i)perylene

Concen: 39.21 ng

RT: 26.150 min Scan# 3938

Delta R.T. -0.006 min

Lab File: BM029114.D

Acq: 12 Mar 2021 16:52

Tgt Ion:276 Resp: 93008

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 21.5 12.2 18.2#

