

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029005.D
 Acq On : 05 Mar 2021 20:43
 Operator : CG/JU
 Sample : M1566-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-282MS

Quant Time: Mar 05 22:25:02 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 05 13:17:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	10093	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	39541	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	22743	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	45900	20.00	ng	0.00
76) Chrysene-d12	21.268	240	46202	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	46866	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	75519	124.02	ng	0.00
7) Phenol-d6	6.869	99	91064	113.22	ng	0.00
23) Nitrobenzene-d5	8.851	82	61119	83.39	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	32219	119.53	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	129592	75.86	ng	0.00
79) Terphenyl-d14	19.715	244	171462	68.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	10288	44.94	ng	# 56
3) Pyridine	3.504	79	27927	46.22	ng	# 26
4) n-Nitrosodimethylamine	3.422	42	22623	67.02	ng	# 40
6) Aniline	7.016	93	17349	20.17	ng	98
8) 2-Chlorophenol	7.245	128	34443	47.62	ng	95
9) Benzaldehyde	6.828	77	9448	21.55	ng	90
10) Phenol	6.898	94	42212	52.82	ng	96
11) bis(2-Chloroethyl)ether	7.116	93	28467	46.95	ng	89
12) 1,3-Dichlorobenzene	7.563	146	36851	46.72	ng	95
13) 1,4-Dichlorobenzene	7.710	146	37617	47.02	ng	99
14) 1,2-Dichlorobenzene	8.022	146	35640	46.30	ng	99
15) Benzyl Alcohol	7.939	79	28792	50.06	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.210	45	49667	53.19	ng	68
17) 2-Methylphenol	8.139	107	26456	48.74	ng	94
18) Hexachloroethane	8.739	117	14520	49.95	ng	88
19) n-Nitroso-di-n-propyla...	8.498	70	22907	48.42	ng	# 50
20) 3+4-Methylphenols	8.475	107	35849	49.09	ng	93
22) Acetophenone	8.516	105	48525	50.32	ng	# 85
24) Nitrobenzene	8.892	77	36033	48.35	ng	# 87
25) Isophorone	9.416	82	60386	46.83	ng	95
26) 2-Nitrophenol	9.604	139	17817	47.34	ng	89
27) 2,4-Dimethylphenol	9.669	122	28676	50.77	ng	95
28) bis(2-Chloroethoxy)met...	9.904	93	37518	51.20	ng	98
29) 2,4-Dichlorophenol	10.133	162	31275	48.40	ng	97
30) 1,2,4-Trichlorobenzene	10.339	180	32924	46.47	ng	98
31) Naphthalene	10.522	128	99894	45.82	ng	99
32) Benzoic acid	9.845	122	21030	51.94	ng	90
33) 4-Chloroaniline	10.651	127	12369	14.12	ng	93
34) Hexachlorobutadiene	10.792	225	20204	47.56	ng	96
35) Caprolactam	11.463	113	8715	49.30	ng	# 48
36) 4-Chloro-3-methylphenol	11.792	107	32324	49.63	ng	98
37) 2-Methylnaphthalene	12.145	142	70931	46.24	ng	97
38) 1-Methylnaphthalene	12.369	142	66903	46.05	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	34389	48.36	ng	98
41) Hexachlorocyclopentadiene	12.486	237	33349	123.03	ng	99
43) 2,4,6-Trichlorophenol	12.774	196	23550	47.25	ng	95

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 QLast Update : Fri Mar 05 13:17:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	25384	47.45	ng	96
46) 1,1'-Biphenyl	13.174	154	87435	47.94	ng	99
47) 2-Chloronaphthalene	13.216	162	69871	46.93	ng	97
48) 2-Nitroaniline	13.439	65	21983	54.89	ng	94
49) Acenaphthylene	14.068	152	107839	47.16	ng	99
50) Dimethylphthalate	13.815	163	90482	52.50	ng	99
51) 2,6-Dinitrotoluene	13.945	165	18729	46.61	ng	93
52) Acenaphthene	14.410	154	64546	46.03	ng	96
53) 3-Nitroaniline	14.280	138	9402	24.01	ng	90
54) 2,4-Dinitrophenol	14.498	184	20525	99.86	ng	92
55) Dibenzofuran	14.751	168	103767	47.13	ng	96
56) 4-Nitrophenol	14.604	139	31608	98.41	ng	95
57) 2,4-Dinitrotoluene	14.745	165	26616	50.70	ng	# 82
58) Fluorene	15.398	166	85670	48.55	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.898	232	20892	48.59	ng	92
60) Diethylphthalate	15.186	149	87891	50.69	ng	98
61) 4-Chlorophenyl-phenyle...	15.398	204	41422	49.19	ng	92
62) 4-Nitroaniline	15.445	138	17016	44.95	ng	97
63) Azobenzene	15.692	77	81369	50.85	ng	84
65) 4,6-Dinitro-2-methylph...	15.509	198	13736	42.50	ng	# 70
66) n-Nitrosodiphenylamine	15.615	169	71797	45.73	ng	97
67) 4-Bromophenyl-phenylether	16.286	248	23453	45.54	ng	# 87
68) Hexachlorobenzene	16.398	284	26345	45.90	ng	# 92
69) Atrazine	16.574	200	20343	41.64	ng	97
70) Pentachlorophenol	16.751	266	32326	105.30	ng	99
71) Phenanthrene	17.133	178	133318	48.78	ng	100
72) Anthracene	17.227	178	130691	48.27	ng	99
73) Carbazole	17.503	167	117959	45.41	ng	98
74) Di-n-butylphthalate	18.056	149	152029	51.47	ng	100
75) Fluoranthene	19.150	202	155272	51.69	ng	99
77) Benzidine	19.345	184	48604	31.92	ng	99
78) Pyrene	19.509	202	158379	46.66	ng	99
80) Butylbenzylphthalate	20.415	149	70562	48.29	ng	97
81) Benzo(a)anthracene	21.250	228	152266	47.49	ng	99
82) 3,3'-Dichlorobenzidine	21.191	252	36290	32.76	ng	# 99
83) Chrysene	21.303	228	148883	47.65	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	125370	59.63	ng	96
85) Di-n-octyl phthalate	22.044	149	187016	52.42	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.597	276	177538	50.20	ng	# 92
88) Benzo(b)fluoranthene	22.785	252	159980	48.32	ng	# 97
89) Benzo(k)fluoranthene	22.833	252	151685	48.23	ng	# 98
90) Benzo(a)pyrene	23.338	252	142101	47.04	ng	# 97
91) Dibenzo(a,h)anthracene	25.603	278	148893	48.44	ng	# 95
92) Benzo(g,h,i)perylene	26.256	276	145678	49.09	ng	# 92

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

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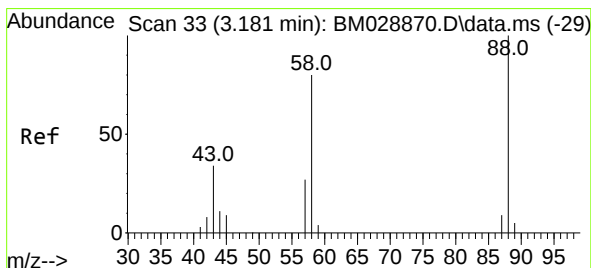
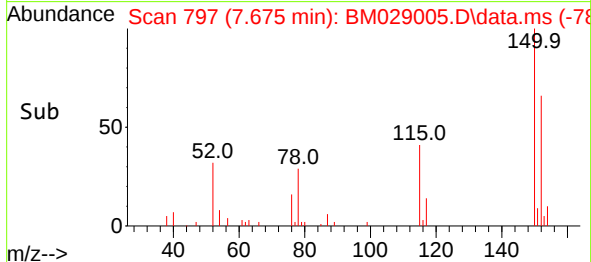
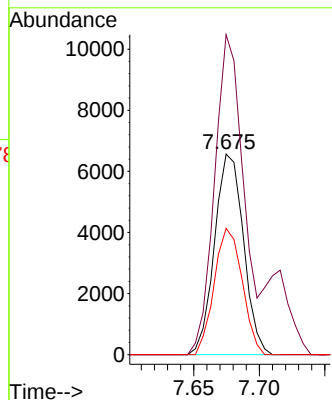
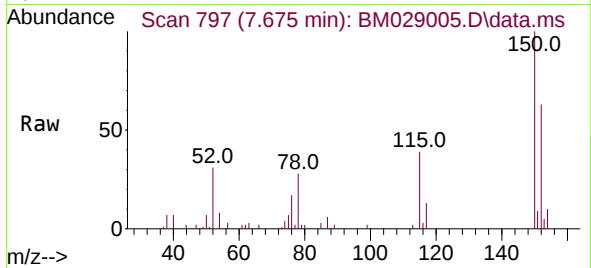




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.675 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

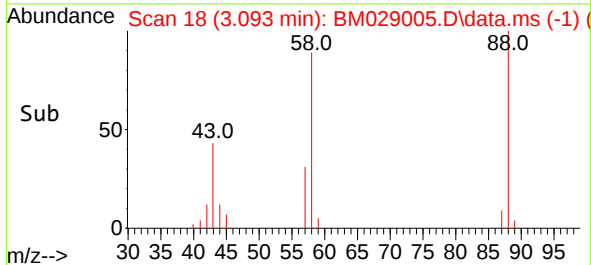
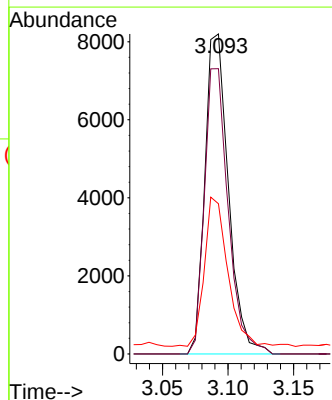
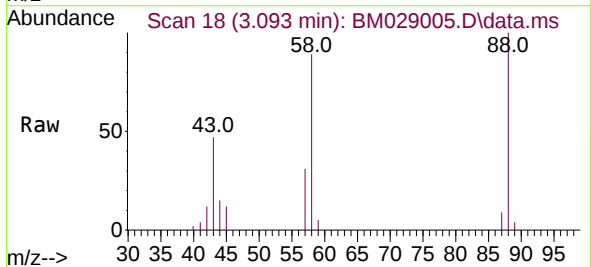
Instrument :
 BNA_M
 ClientSampleId :
 RO-282MS

Tgt Ion:152 Resp: 10093
 Ion Ratio Lower Upper
 152 100
 150 159.5 120.6 181.0
 115 63.0 47.2 70.8



#2
 1,4-Dioxane
 Concen: 44.94 ng
 RT: 3.093 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

Tgt Ion: 88 Resp: 10288
 Ion Ratio Lower Upper
 88 100
 58 89.9 46.2 69.2#
 43 46.6 19.0 28.6#

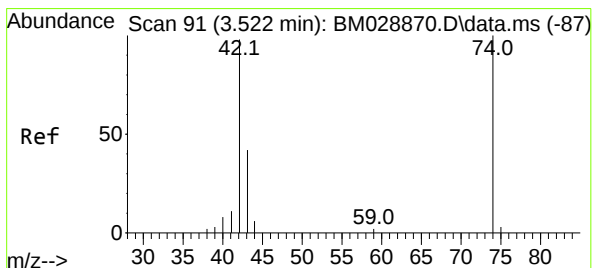
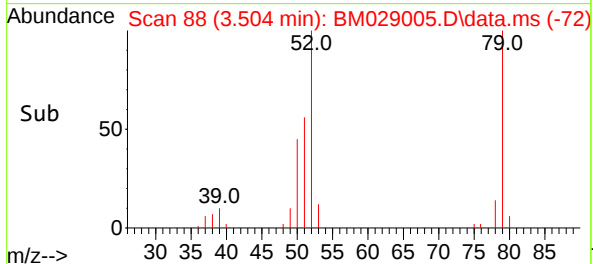
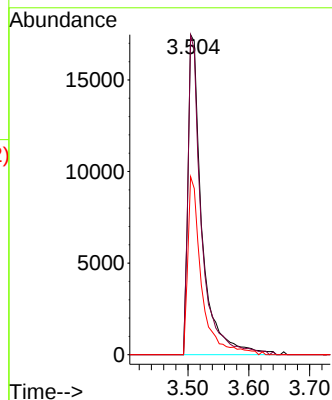
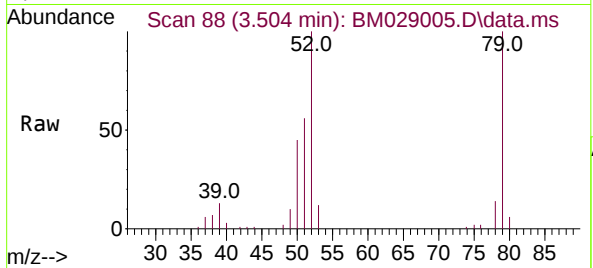




#3
Pyridine
Concen: 46.22 ng
RT: 3.504 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

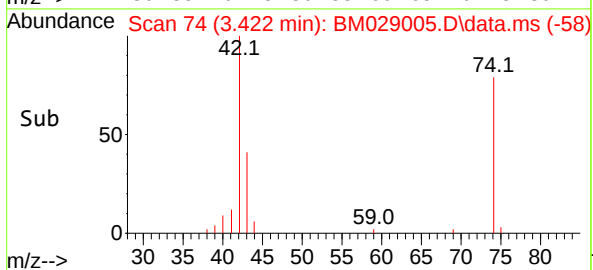
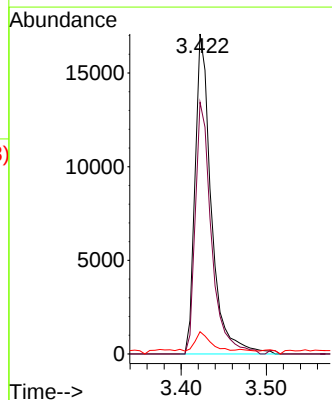
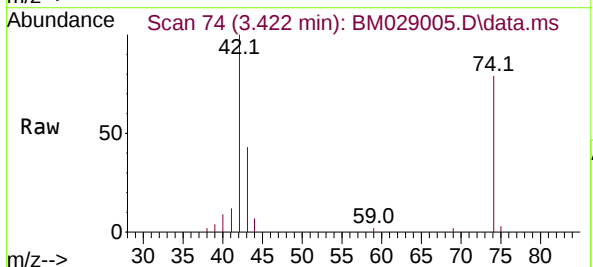
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:	79	Resp:	27927
Ion	Ratio	Lower	Upper
79	100		
52	99.8	35.8	53.8#
51	55.6	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 67.02 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	42	Resp:	22623
Ion	Ratio	Lower	Upper
42	100		
74	78.6	127.8	191.6#
44	6.9	4.1	6.1#

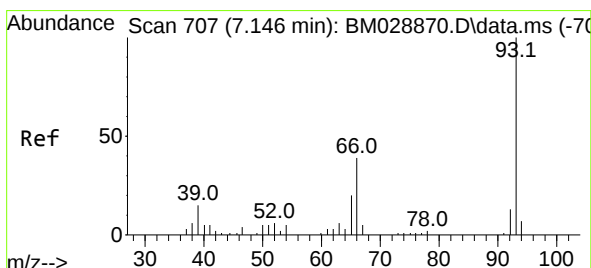
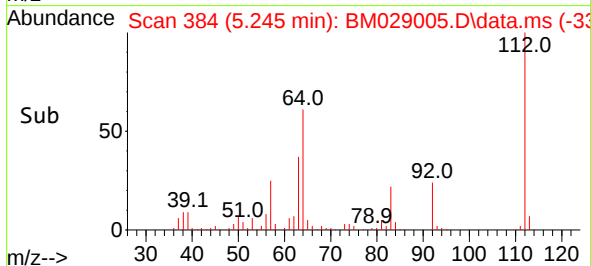
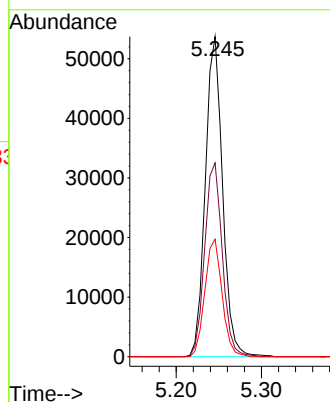
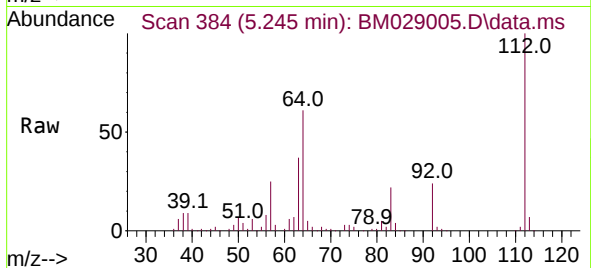




#5
2-Fluorophenol
Concen: 124.02 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

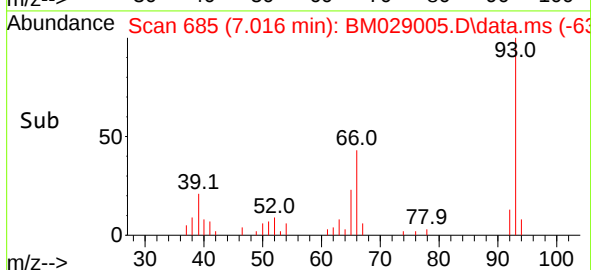
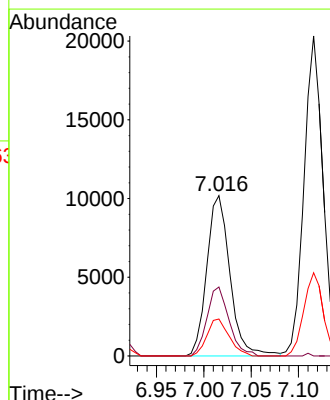
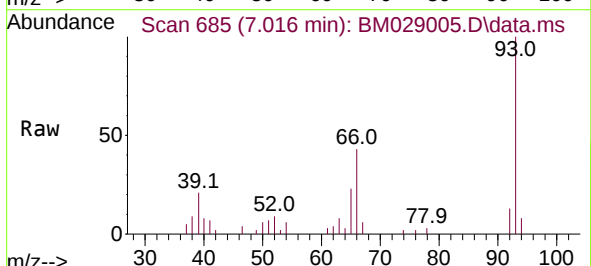
Instrument :
BNA_M
ClientSampleId :
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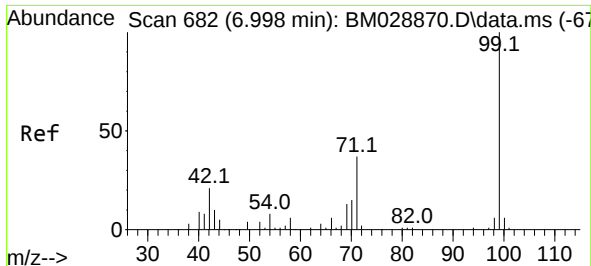
Tgt Ion:	112	Resp:	75519
Ion Ratio	Lower	Upper	
112	100		
64	60.6	50.6	76.0
63	36.7	31.0	46.6



#6
Aniline
Concen: 20.17 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	93	Resp:	17349
Ion Ratio	Lower	Upper	
93	100		
66	43.0	33.3	49.9
65	23.0	17.4	26.0

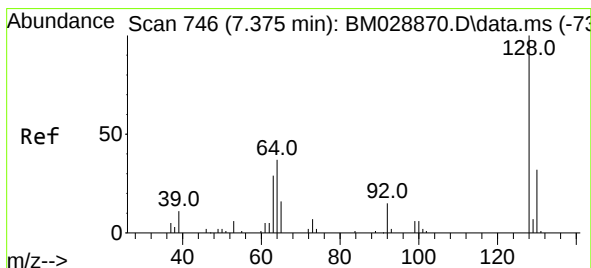
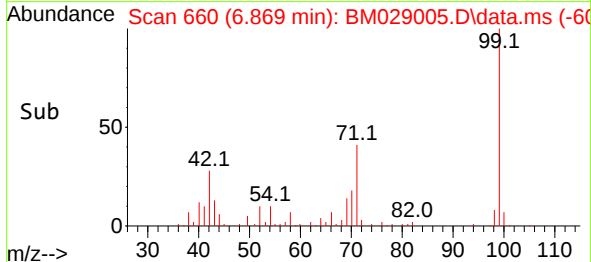
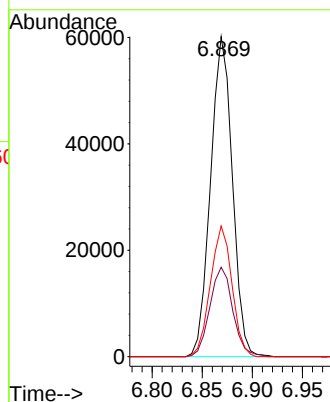
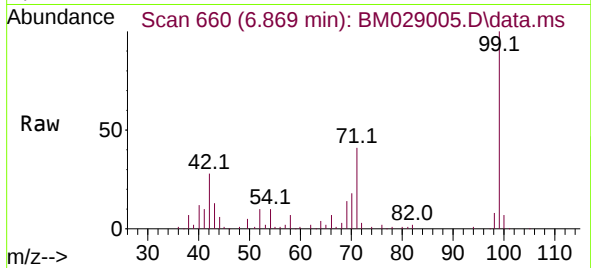




#7
Phenol-d6
Concen: 113.22 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

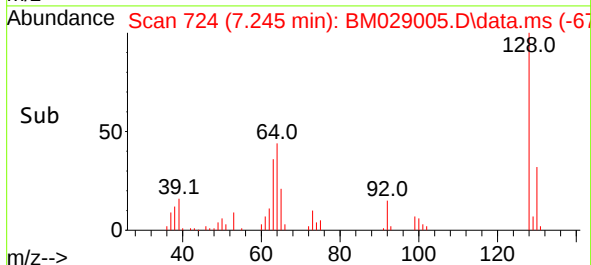
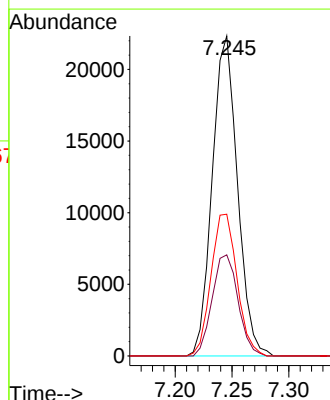
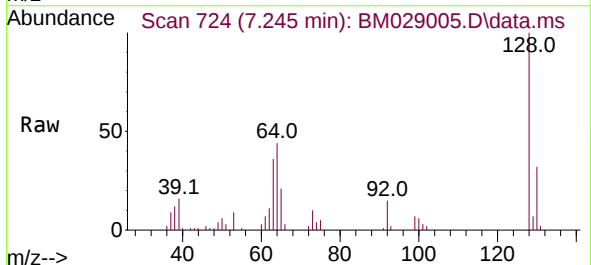
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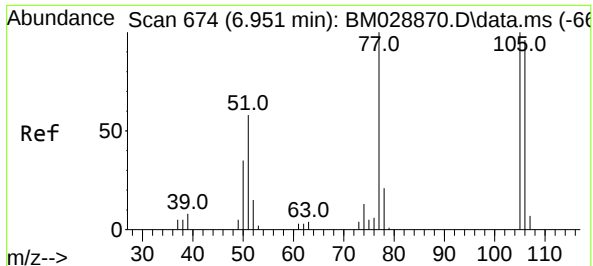
Tgt Ion: 99 Resp: 91064
Ion Ratio Lower Upper
99 100
42 27.9 13.5 20.3#
71 40.9 39.4 59.0



#8
2-Chlorophenol
Concen: 47.62 ng
RT: 7.245 min Scan# 724
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:128 Resp: 34443
Ion Ratio Lower Upper
128 100
130 31.6 11.5 51.5
64 44.3 30.1 70.1

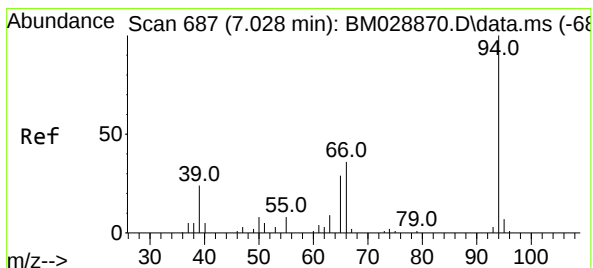
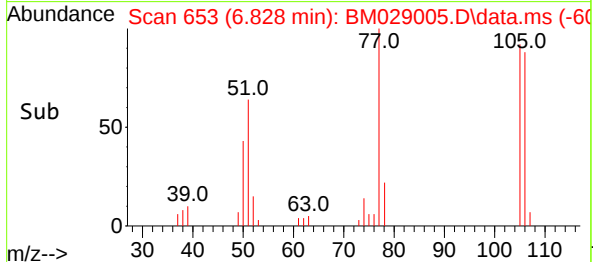
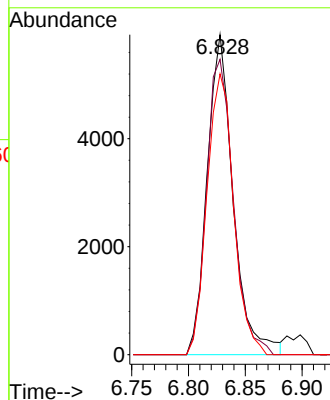
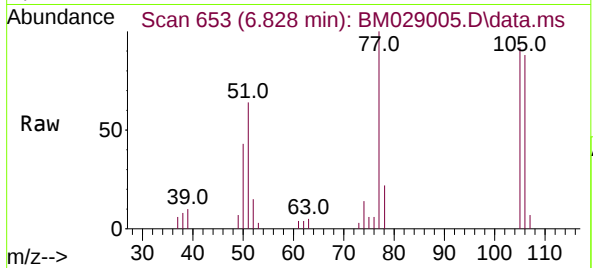




#9
Benzaldehyde
Concen: 21.55 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

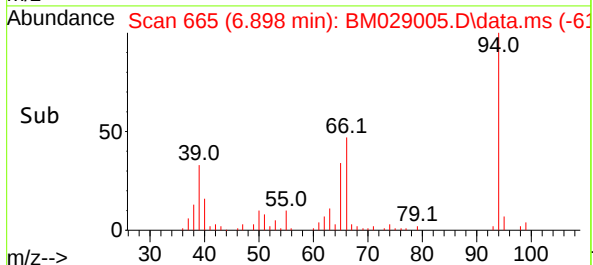
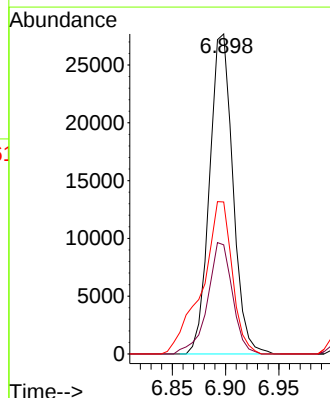
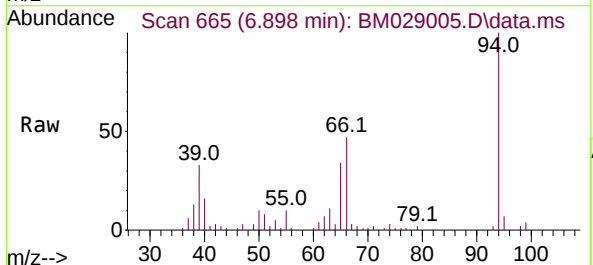
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	77	Resp:	9448
Ion	Ratio	Lower	Upper
77	100		
105	92.3	64.7	104.7
106	87.7	57.5	97.5



#10
Phenol
Concen: 52.82 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	94	Resp:	42212
Ion	Ratio	Lower	Upper
94	100		
65	34.1	16.4	56.4
66	47.5	30.2	70.2

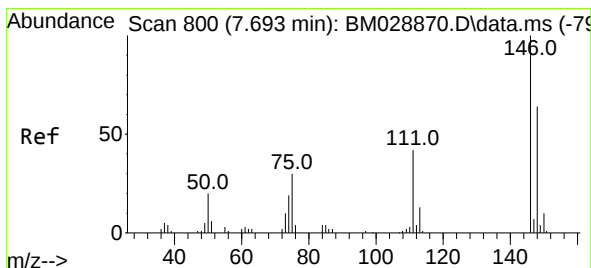
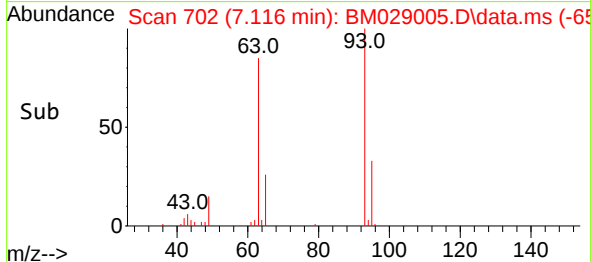
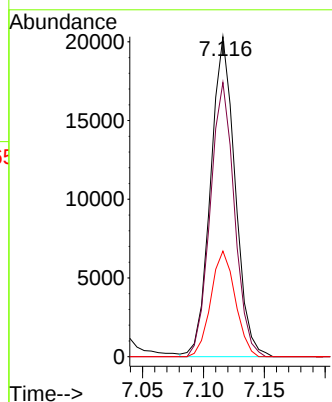
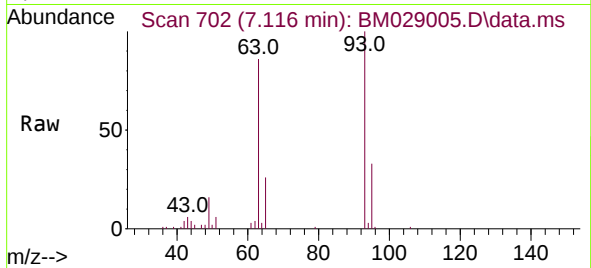




#11
bis(2-Chloroethyl)ether
Concen: 46.95 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

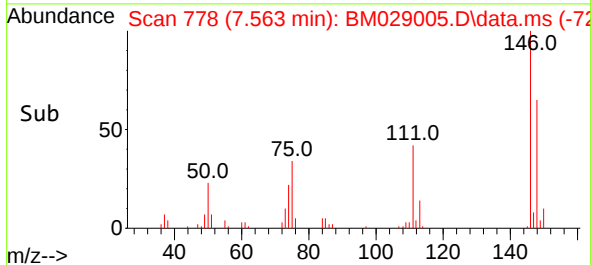
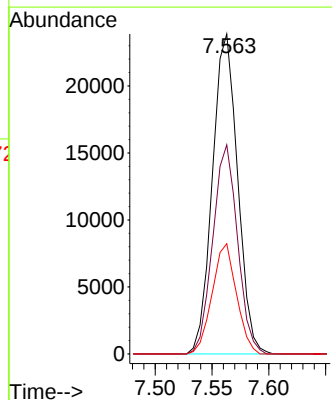
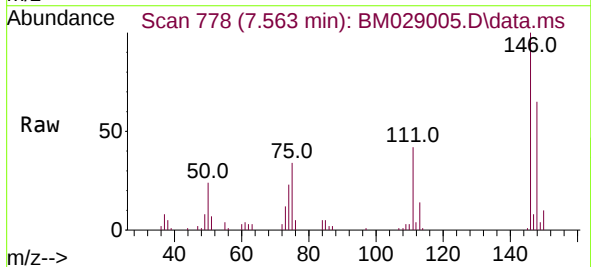
Instrument :
BNA_M
ClientSampleId :
RO-282MS

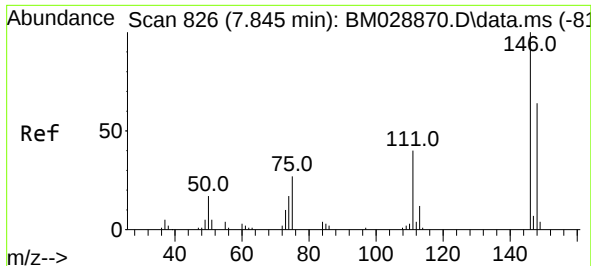
Tgt Ion:	93	Resp:	28467
Ion	Ratio	Lower	Upper
93	100		
63	85.7	53.1	93.1
95	33.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 46.72 ng
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	146	Resp:	36851
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
75	34.5	33.0	49.6

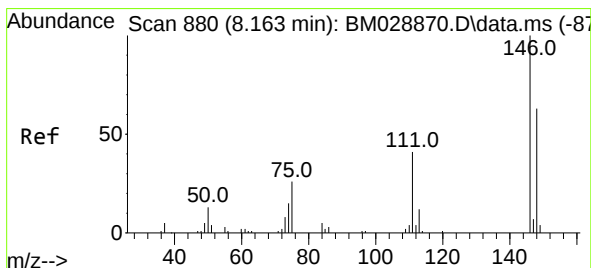
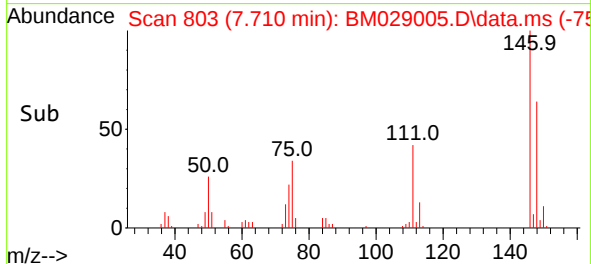
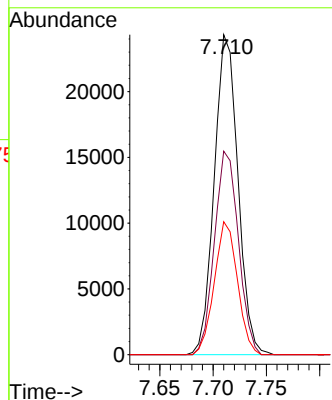
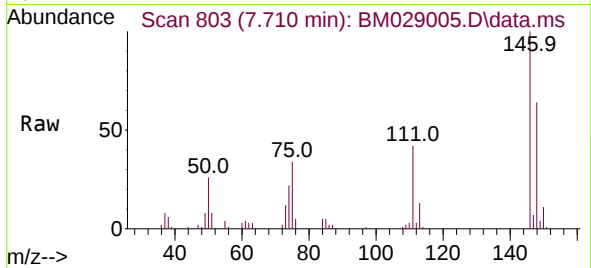




#13
1,4-Dichlorobenzene
Concen: 47.02 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

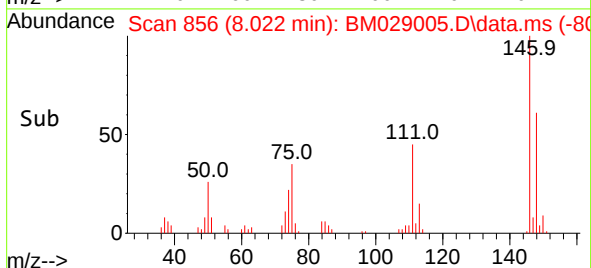
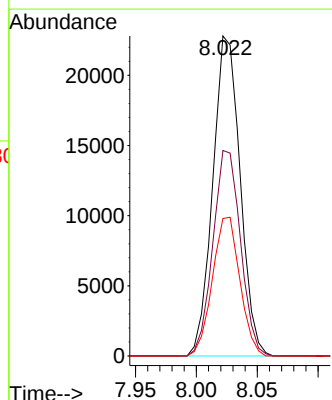
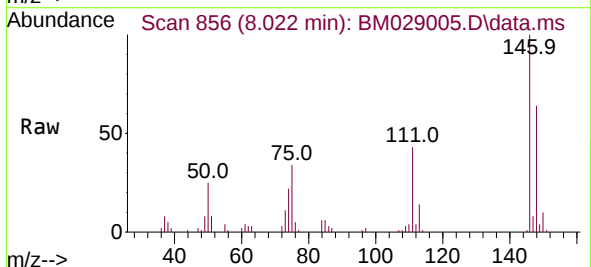
Instrument :
BNA_M
ClientSampleId :
RO-282MS

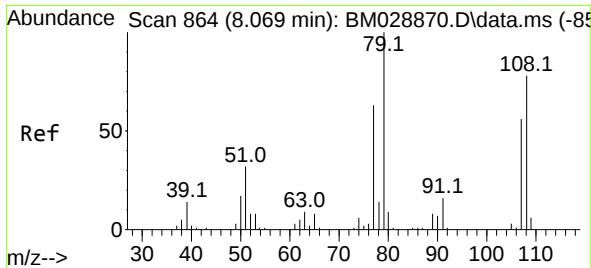
Tgt Ion:146 Resp: 37617
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 41.6 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 46.30 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:146 Resp: 35640
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.9 35.4 53.0

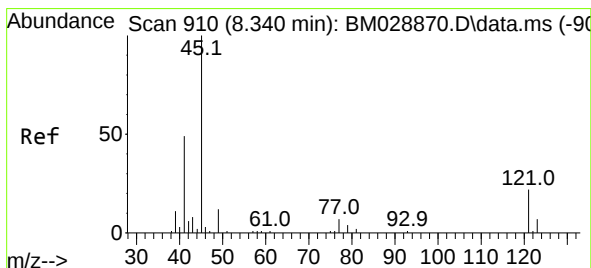
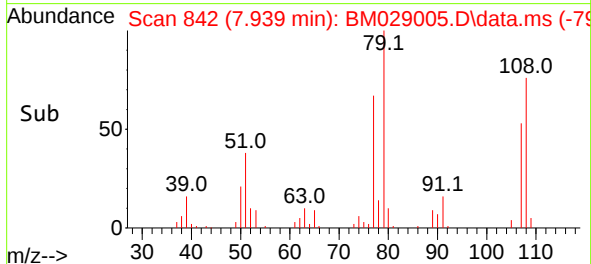
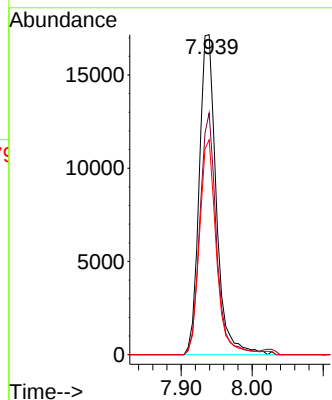
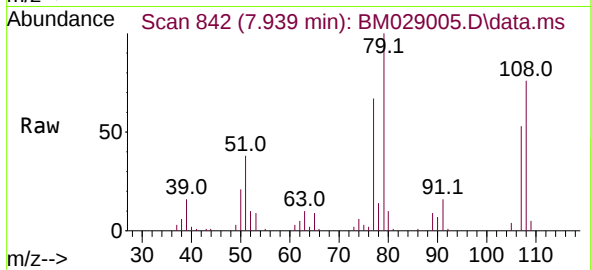




#15
Benzyl Alcohol
Concen: 50.06 ng
RT: 7.939 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

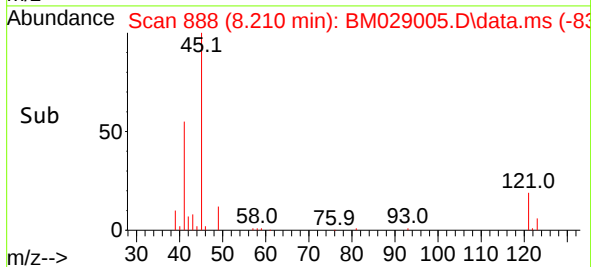
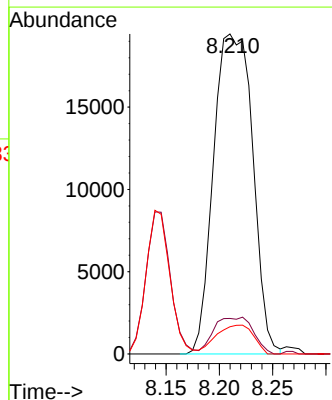
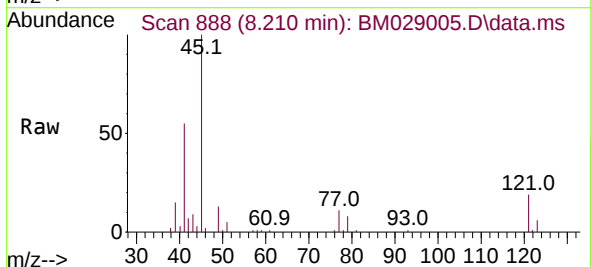
Instrument :
BNA_M
ClientSampled :
RO-282MS

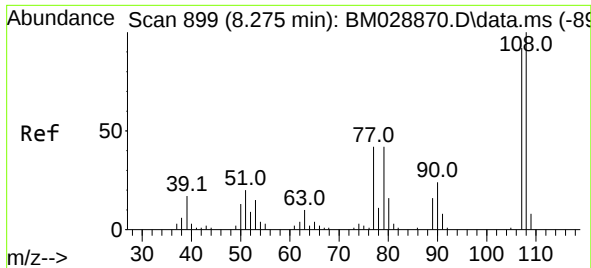
Tgt Ion: 79 Resp: 28792
Ion Ratio Lower Upper
79 100
108 75.5 49.0 73.4#
77 67.1 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.19 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion: 45 Resp: 49667
Ion Ratio Lower Upper
45 100
77 11.1 9.5 49.5
79 8.5 1.8 41.8

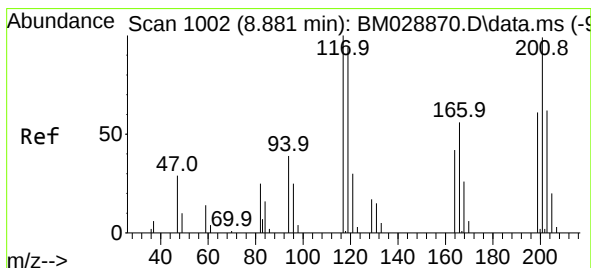
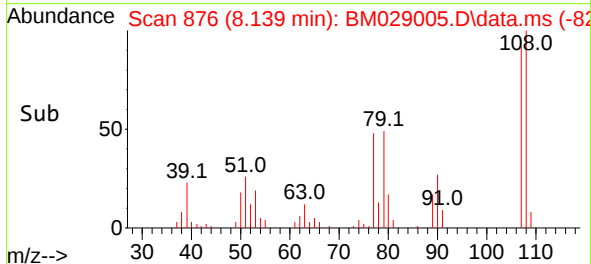
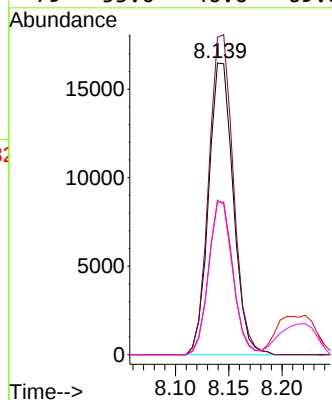
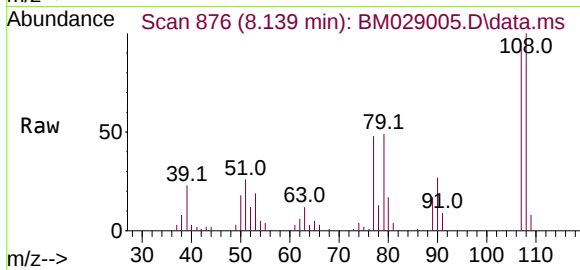




#17
2-Methylphenol
Concen: 48.74 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

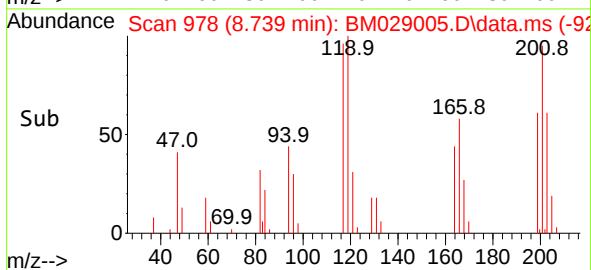
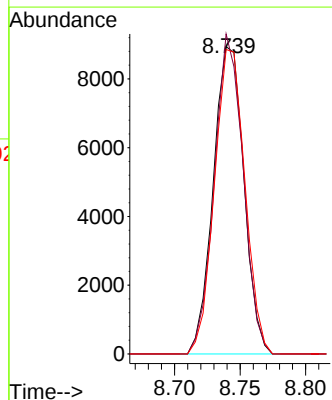
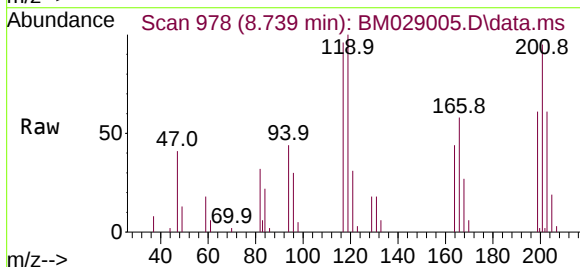
Instrument :
BNA_M
ClientSampleId :
RO-282MS

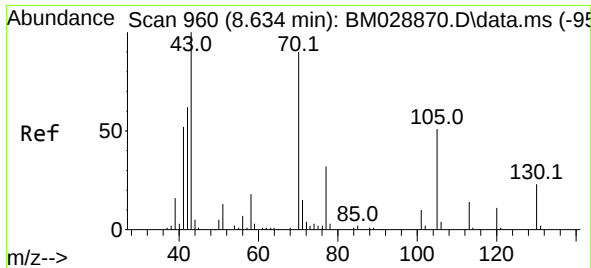
Tgt Ion:	107	Resp:	26456
Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.8	131.6
77	52.4	50.9	76.3
79	53.0	46.6	69.8



#18
Hexachloroethane
Concen: 49.95 ng
RT: 8.739 min Scan# 978
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	117	Resp:	14520
Ion	Ratio	Lower	Upper
117	100		
119	104.1	73.1	109.7
201	99.1	88.7	133.1

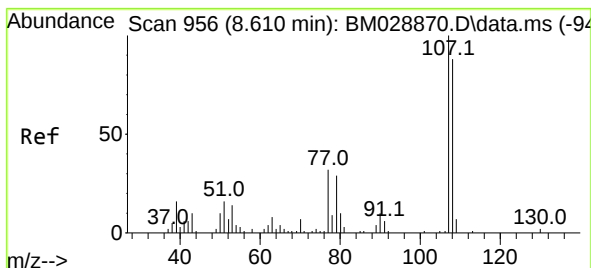
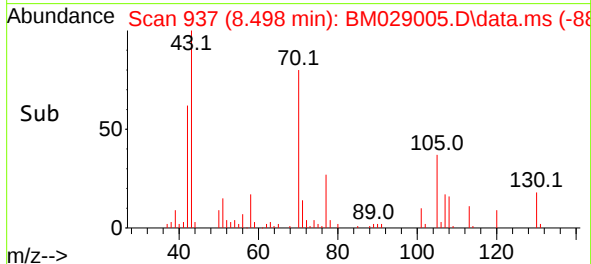
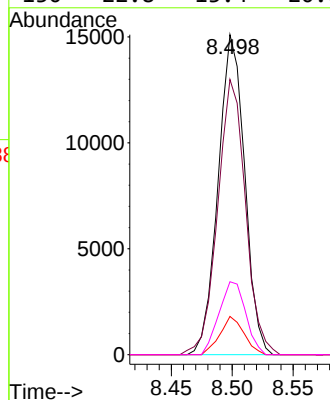
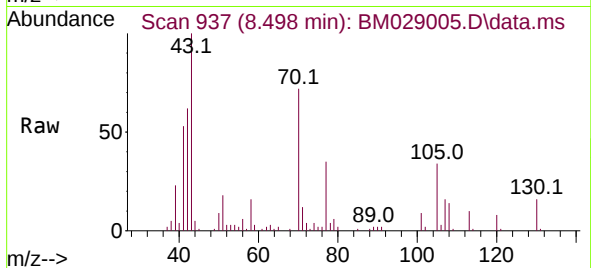




#19
n-Nitroso-di-n-propylamine
Concen: 48.42 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

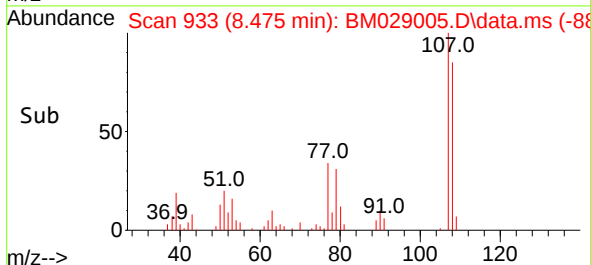
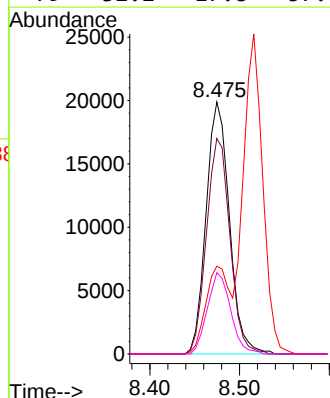
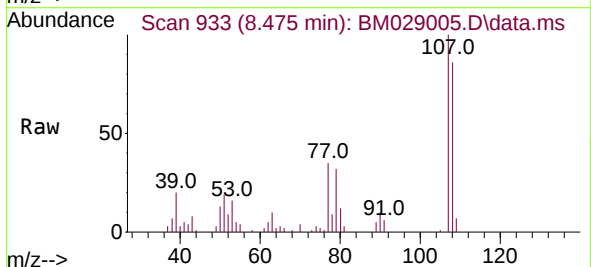
Instrument :
BNA_M
ClientSampleId :
RO-282MS

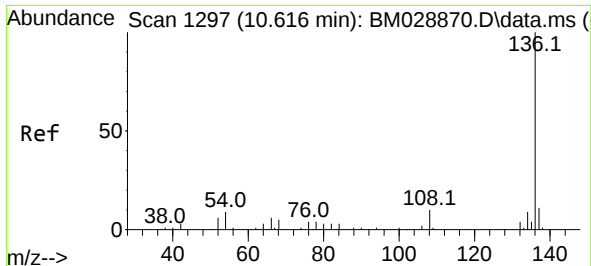
Tgt Ion:	70	Resp:	22907
Ion	Ratio	Lower	Upper
70	100		
42	86.0	31.9	47.9#
101	12.0	7.0	10.4#
130	22.8	13.4	20.0#



#20
3+4-Methylphenols
Concen: 49.09 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

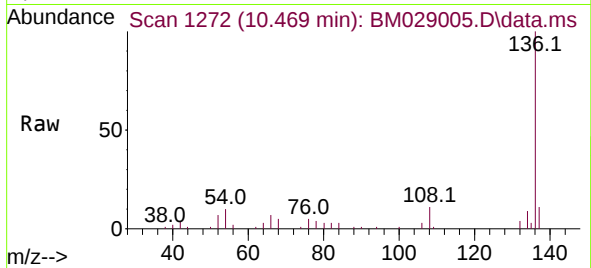
Tgt Ion:	107	Resp:	35849
Ion	Ratio	Lower	Upper
107	100		
108	85.6	64.5	104.5
77	34.9	24.2	64.2
79	32.2	17.8	57.8



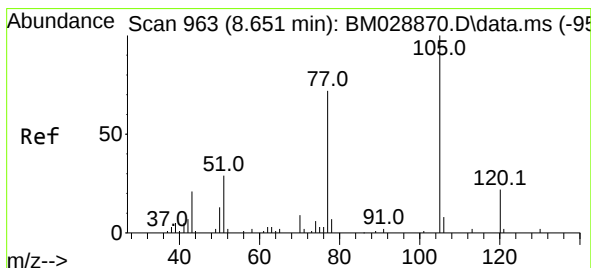
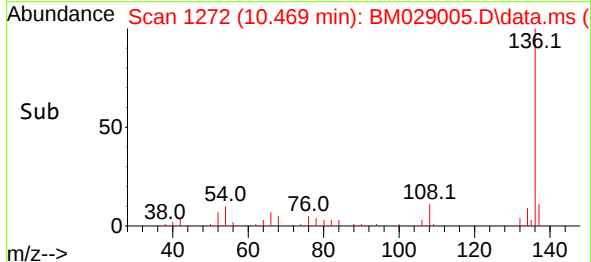
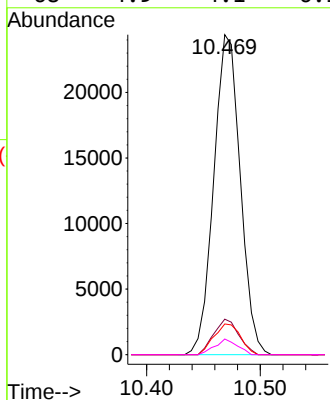


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Instrument :
BNA_M
ClientSampleId :
RO-282MS

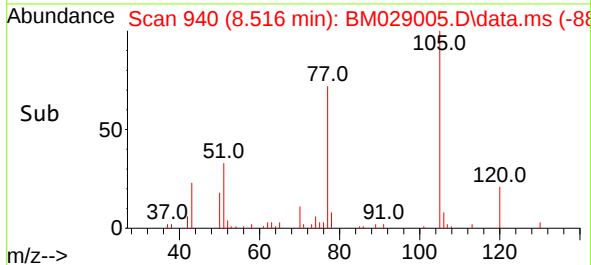
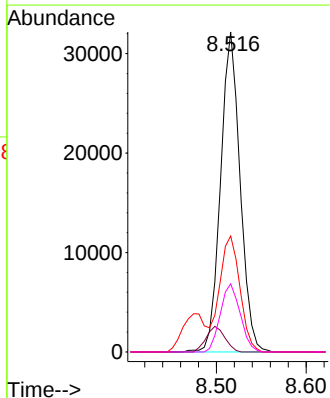
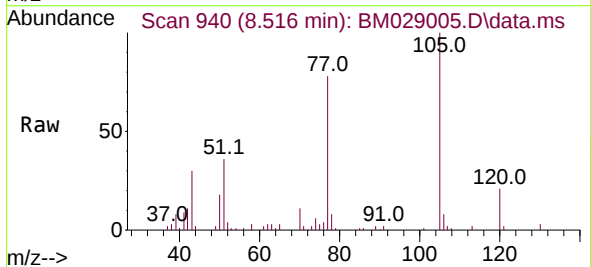


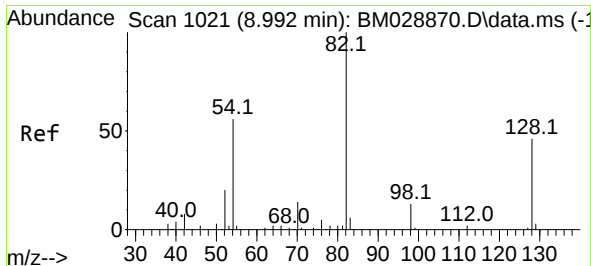
Tgt Ion:136 Resp: 39541
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.6 4.6 7.0#
68 4.9 4.1 6.1



#22
Acetophenone
Concen: 50.32 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:105 Resp: 48525
Ion Ratio Lower Upper
105 100
71 1.9 7.6 11.4#
51 36.3 18.6 28.0#
120 21.3 17.3 25.9

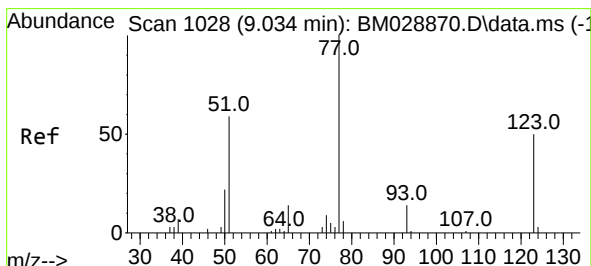
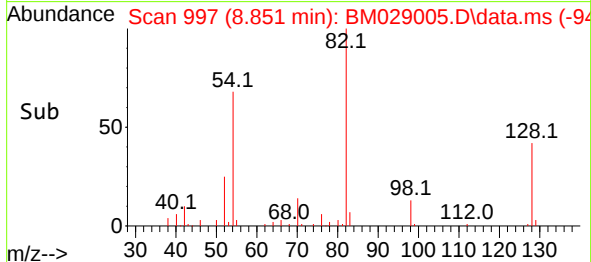
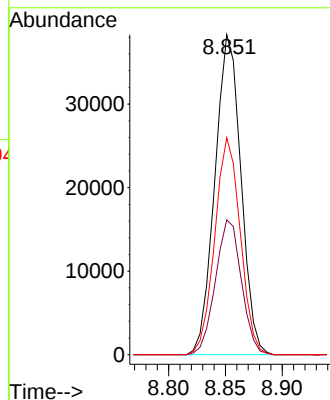
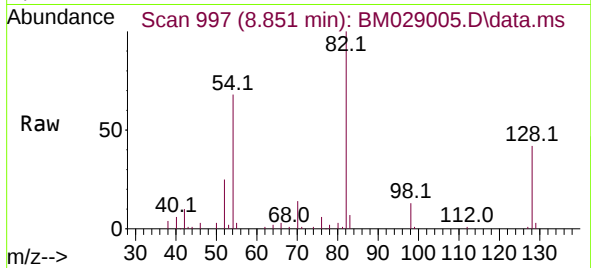




#23
Nitrobenzene-d5
Concen: 83.39 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

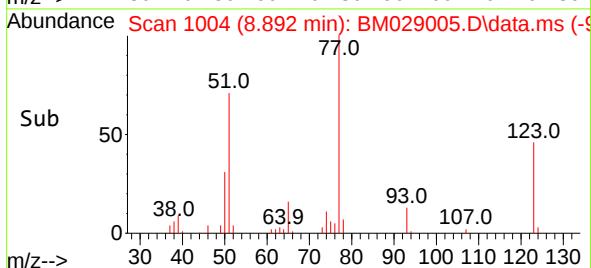
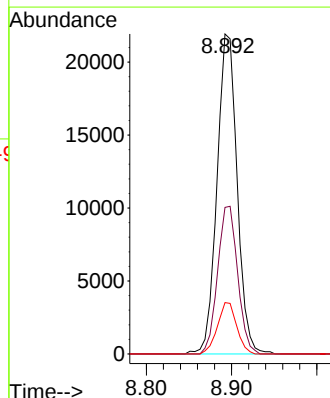
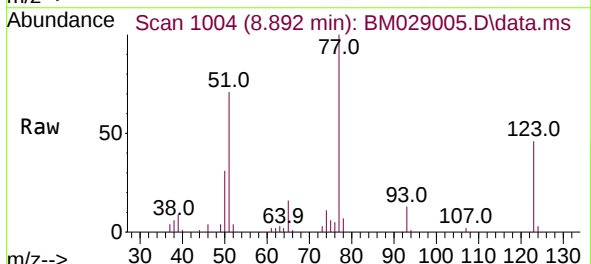
Instrument :
BNA_M
ClientSampleId :
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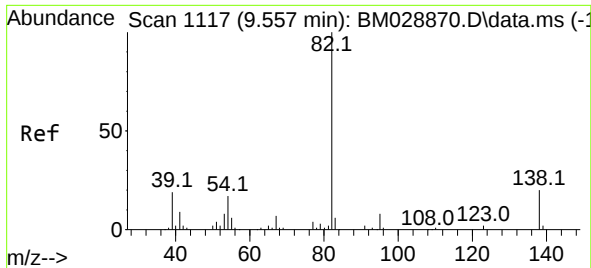
Tgt Ion: 82 Resp: 61119
Ion Ratio Lower Upper
82 100
128 42.2 27.4 41.0#
54 67.8 31.4 47.0#



#24
Nitrobenzene
Concen: 48.35 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion: 77 Resp: 36033
Ion Ratio Lower Upper
77 100
123 45.8 29.1 43.7#
65 16.0 11.3 16.9

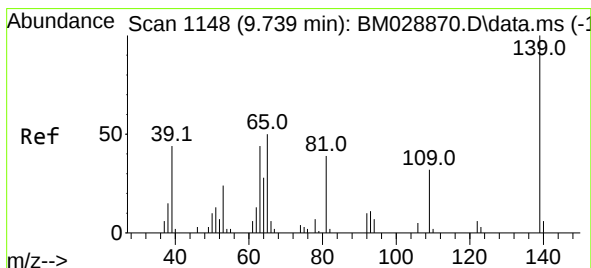
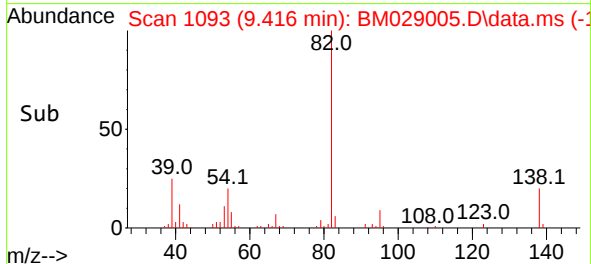
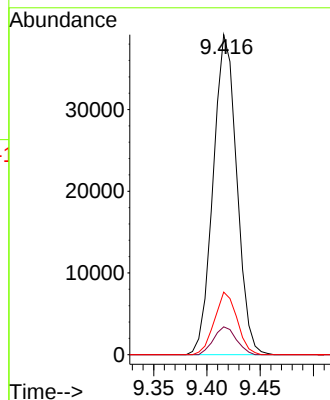
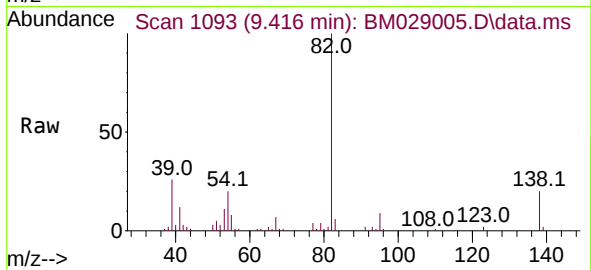




#25
Isophorone
Concen: 46.83 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

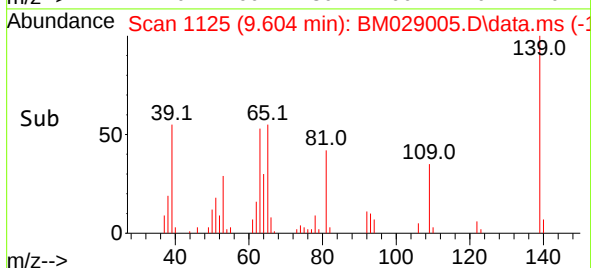
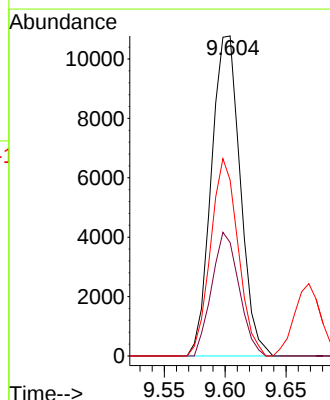
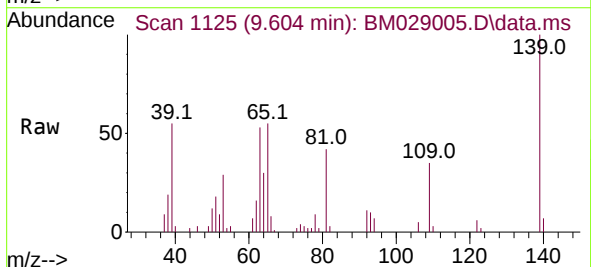
Instrument :
BNA_M
ClientSampleId :
RO-282MS

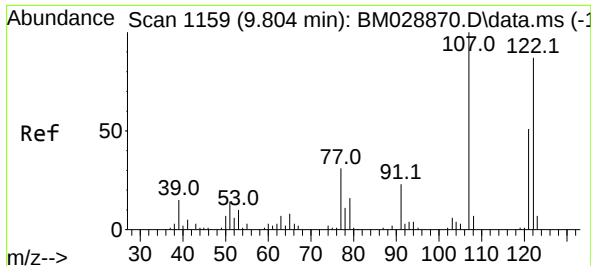
Tgt Ion: 82 Resp: 60386
Ion Ratio Lower Upper
82 100
95 8.7 6.8 10.2
138 19.5 13.1 19.7



#26
2-Nitrophenol
Concen: 47.34 ng
RT: 9.604 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion: 139 Resp: 17817
Ion Ratio Lower Upper
139 100
109 35.4 33.8 50.8
65 55.0 51.0 76.6

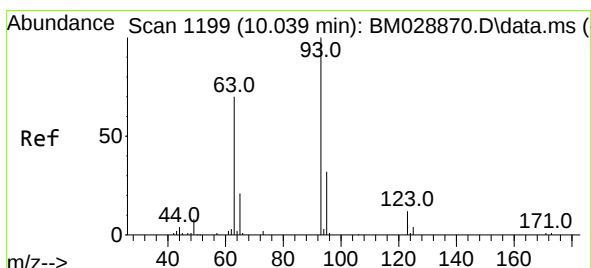
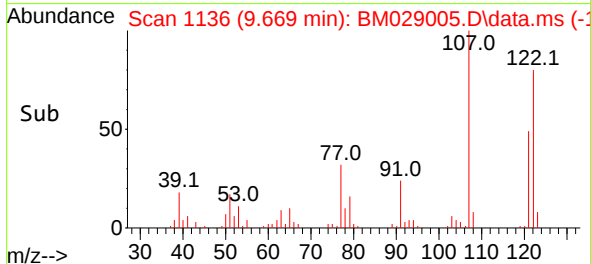
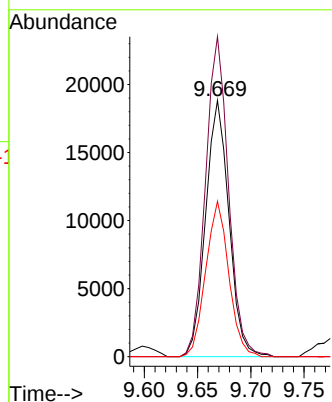
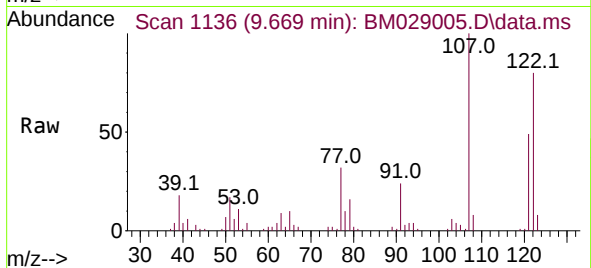




#27
2,4-Dimethylphenol
Concen: 50.77 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

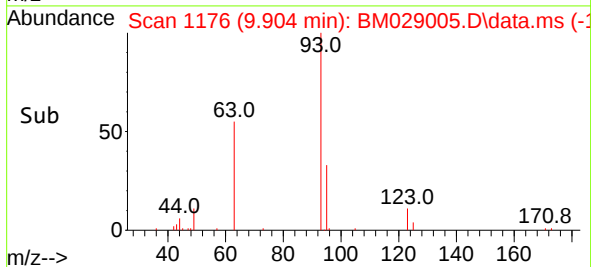
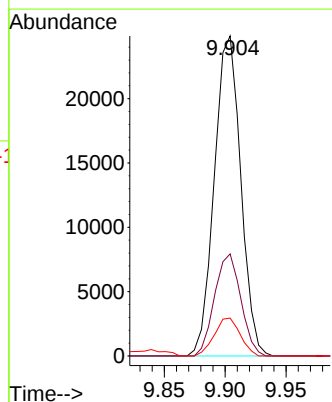
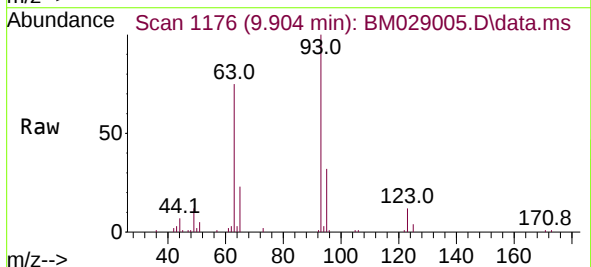
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:122 Resp: 28676
Ion Ratio Lower Upper
122 100
107 124.9 106.6 159.8
121 60.6 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 51.20 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion: 93 Resp: 37518
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.8 8.6 12.8

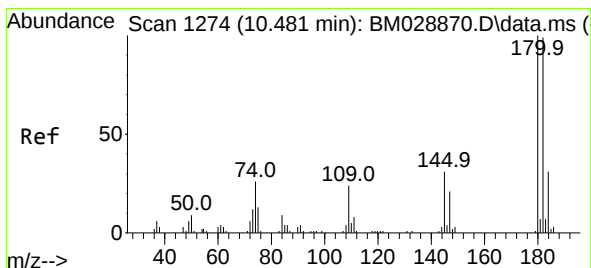
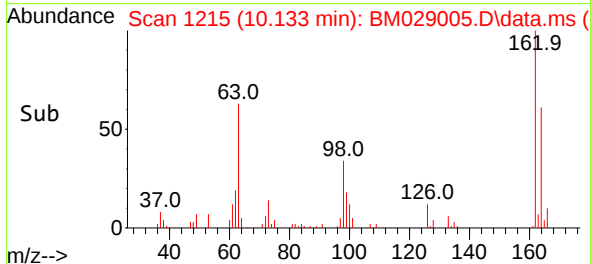
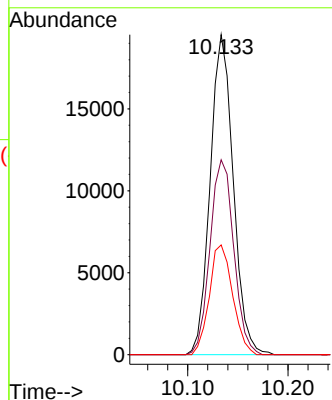
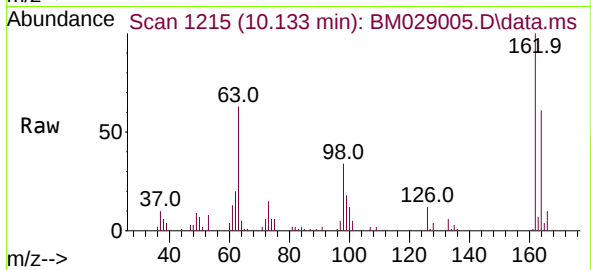




#29
2,4-Dichlorophenol
Concen: 48.40 ng
RT: 10.133 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

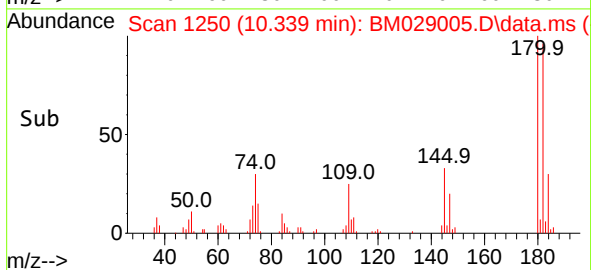
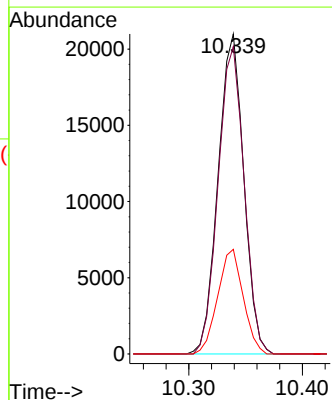
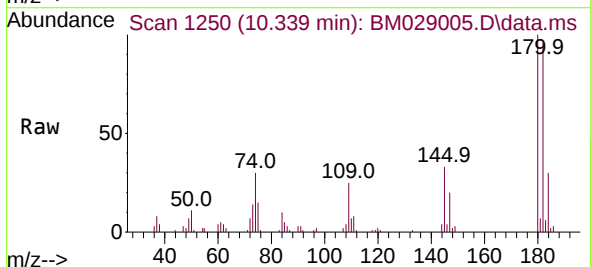
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:162	Resp:	31275
Ion Ratio	Lower	Upper
162	100	
164	60.9	43.2 83.2
98	34.3	15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 46.47 ng
RT: 10.339 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

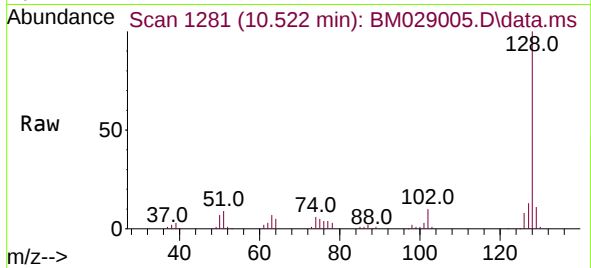
Tgt Ion:180	Resp:	32924
Ion Ratio	Lower	Upper
180	100	
182	96.1	77.7 116.5
145	32.7	23.4 35.0



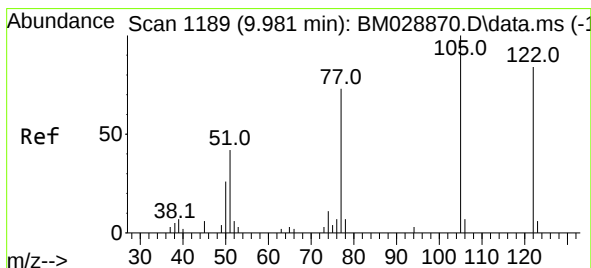
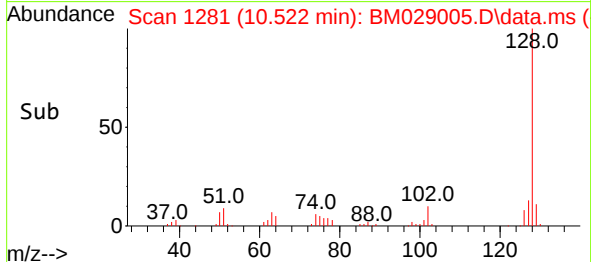
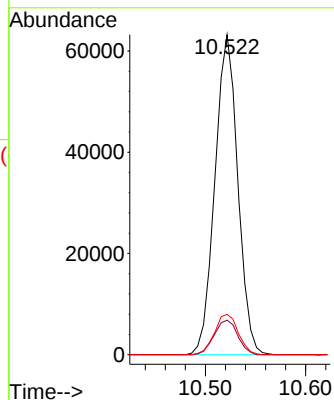


#31
Naphthalene
Concen: 45.82 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Instrument :
BNA_M
ClientSampleId :
RO-282MS

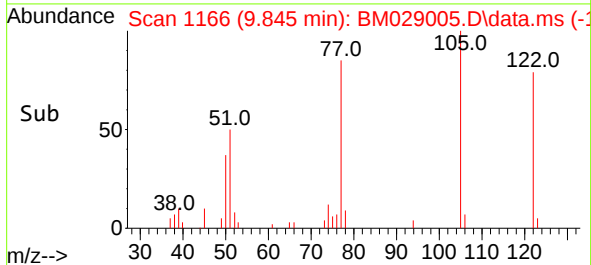
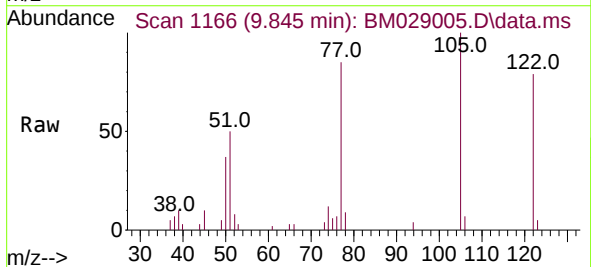
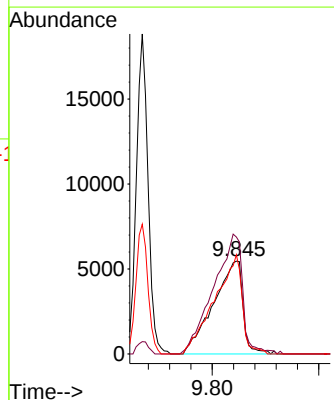


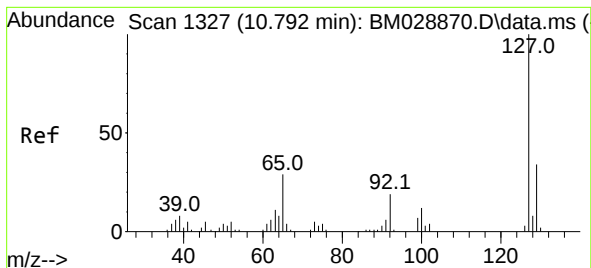
Tgt Ion:128 Resp: 99894
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 51.94 ng
RT: 9.845 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:122 Resp: 21030
Ion Ratio Lower Upper
122 100
105 126.2 114.0 154.0
77 106.9 101.8 141.8

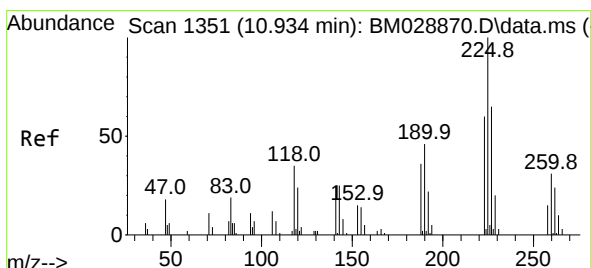
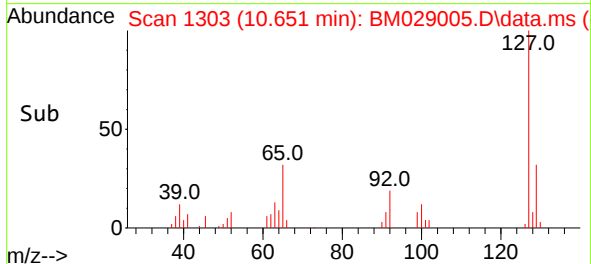
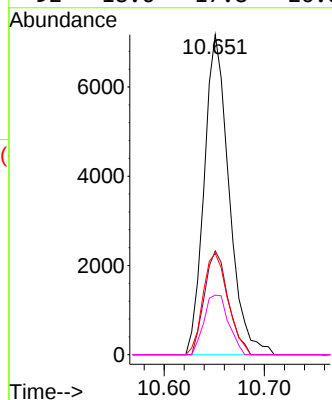
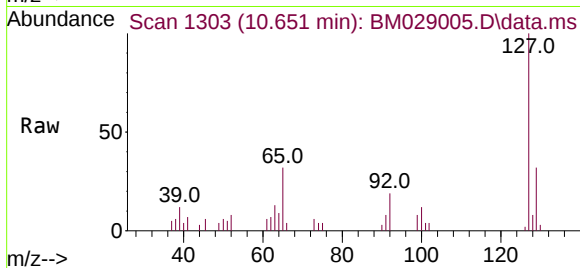




#33
4-Chloroaniline
Concen: 14.12 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

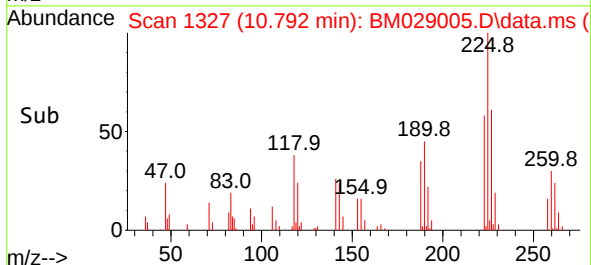
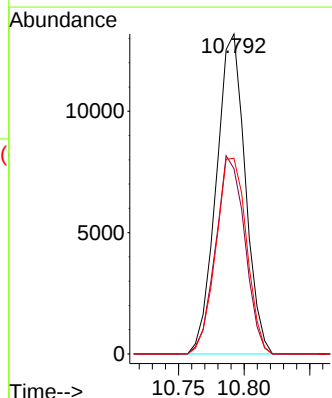
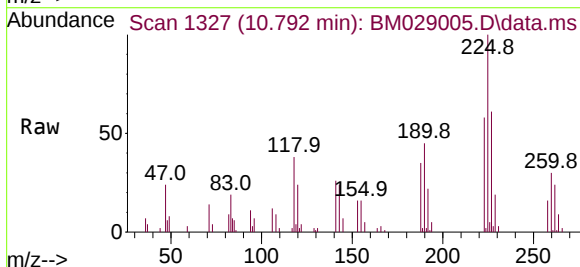
Instrument :
BNA_M
ClientSampleId :
RO-282MS

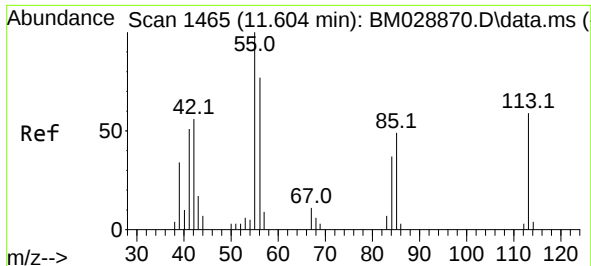
Tgt Ion:	127	Resp:	12369
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.7	37.1
65	31.6	30.2	45.4
92	18.6	17.8	26.8



#34
Hexachlorobutadiene
Concen: 47.56 ng
RT: 10.792 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	225	Resp:	20204
Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.0	76.4
227	61.1	50.6	75.8

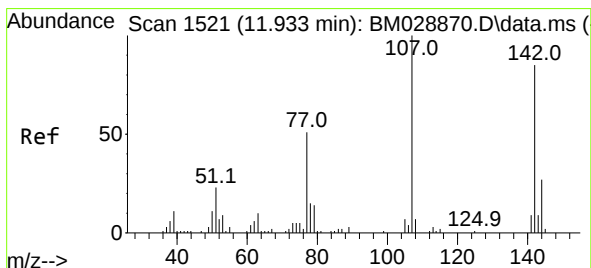
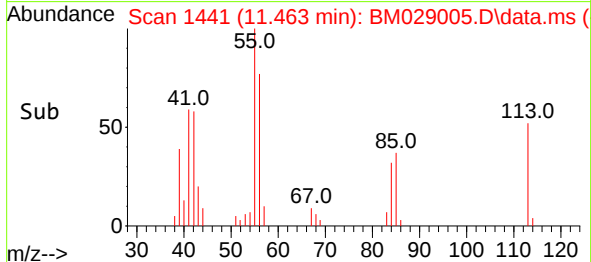
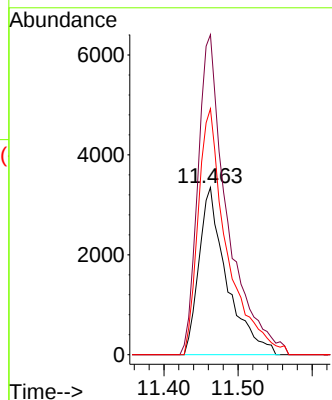
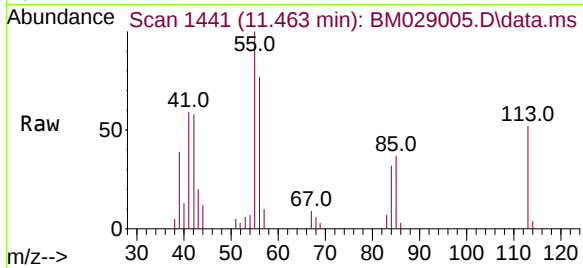




#35
 Caprolactam
 Concen: 49.30 ng
 RT: 11.463 min Scan# 1441
 Delta R.T. -0.000 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

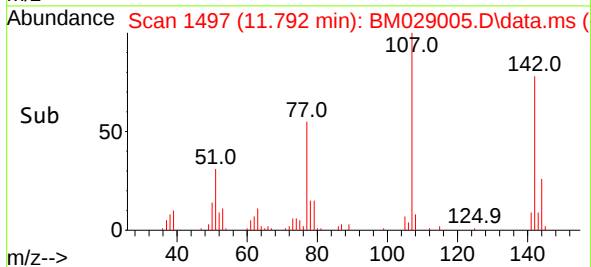
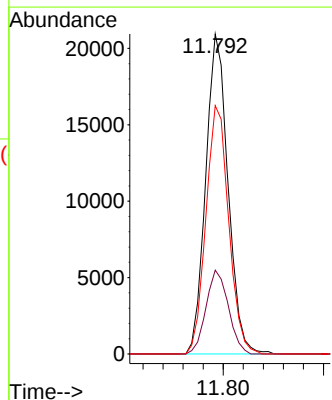
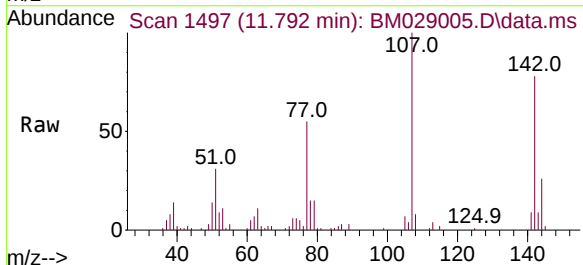
Instrument :
 BNA_M
 ClientSampleId :
 RO-282MS

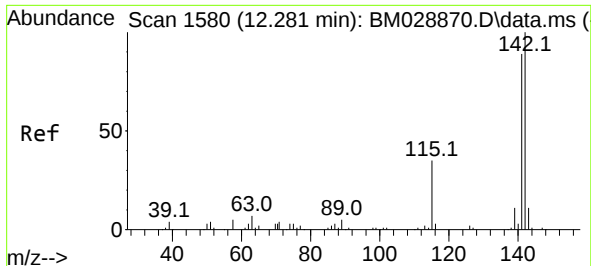
Tgt Ion:113 Resp: 8715
 Ion Ratio Lower Upper
 113 100
 55 191.3 103.2 143.2#
 56 147.0 84.2 124.2#



#36
 4-Chloro-3-methylphenol
 Concen: 49.63 ng
 RT: 11.792 min Scan# 1497
 Delta R.T. -0.000 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

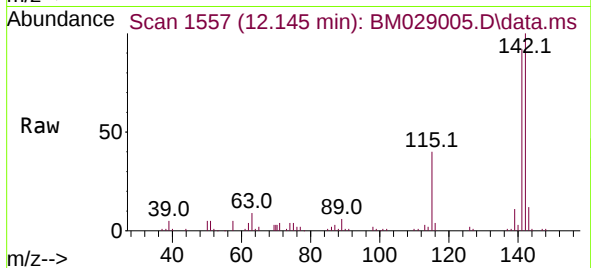
Tgt Ion:107 Resp: 32324
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.1 30.1
 142 77.6 60.3 90.5



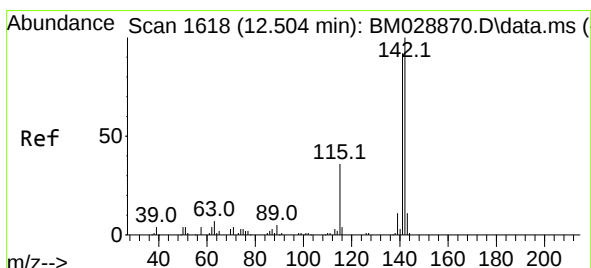
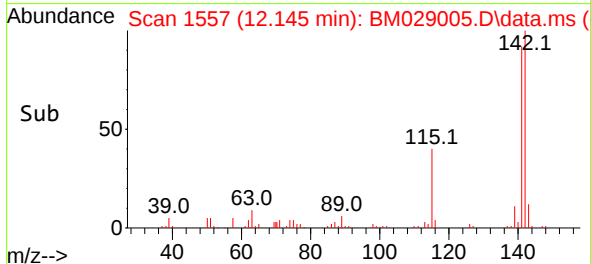
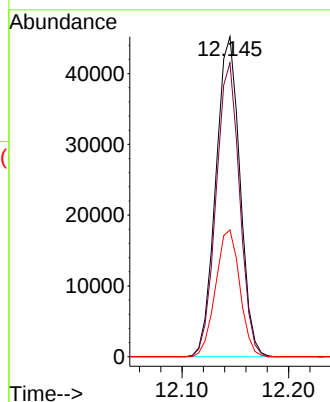


#37
2-Methylnaphthalene
Concen: 46.24 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Instrument :
BNA_M
ClientSampleId :
RO-282MS

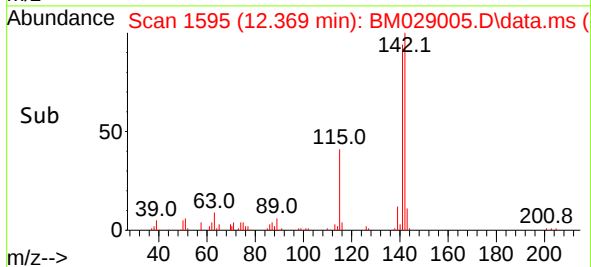
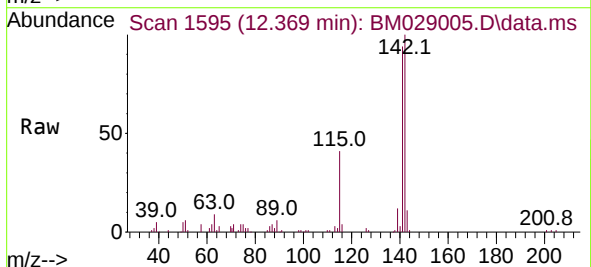
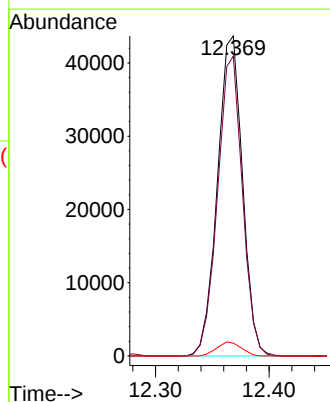


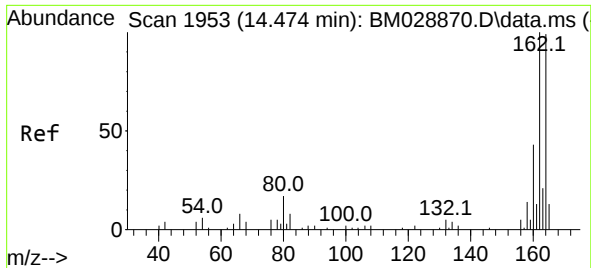
Tgt Ion:142 Resp: 70931
Ion Ratio Lower Upper
142 100
141 91.8 70.3 105.5
115 39.6 32.2 48.4



#38
1-Methylnaphthalene
Concen: 46.05 ng
RT: 12.369 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

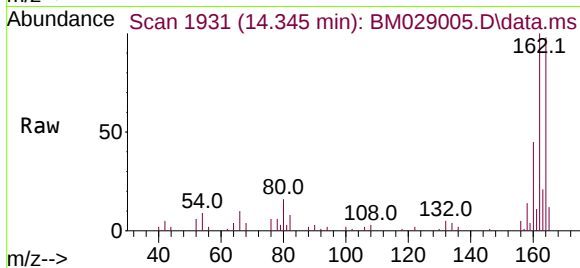
Tgt Ion:142 Resp: 66903
Ion Ratio Lower Upper
142 100
141 93.7 73.8 110.6
116 4.0 3.5 5.3



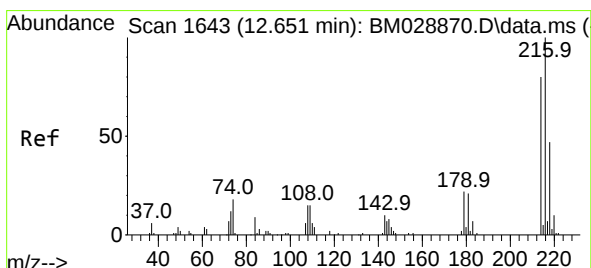
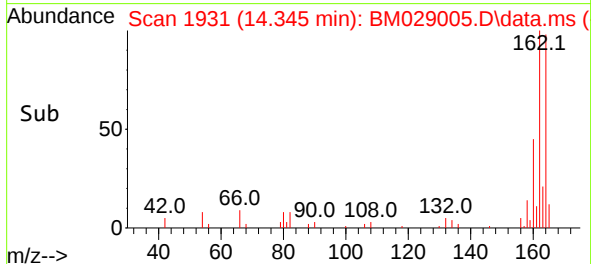
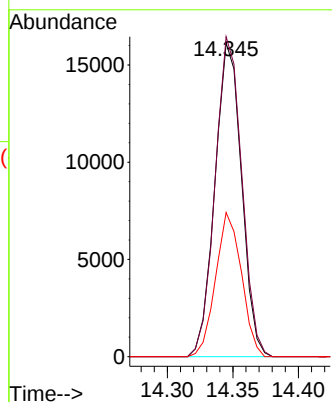


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Instrument :
BNA_M
ClientSampleId :
RO-282MS

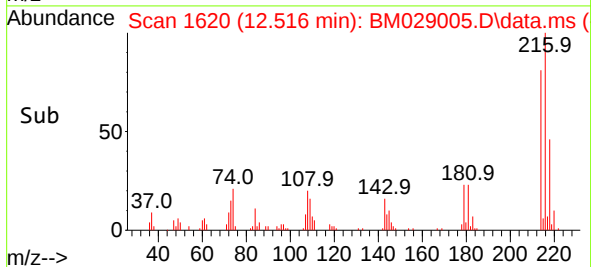
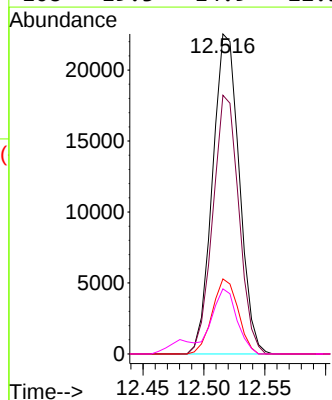
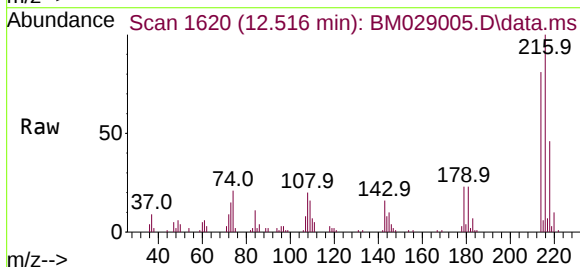


Tgt Ion:	164	Resp:	22743
Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.4	120.6
160	45.9	35.9	53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.36 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	216	Resp:	34389
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.1	93.1
179	22.7	17.2	25.8
108	19.3	14.9	22.3

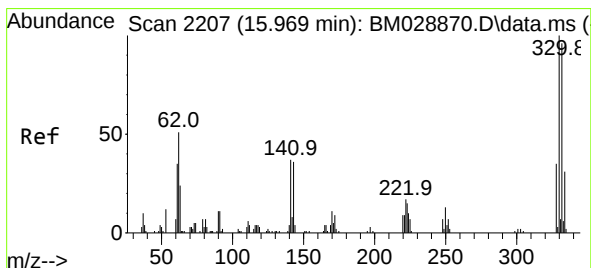
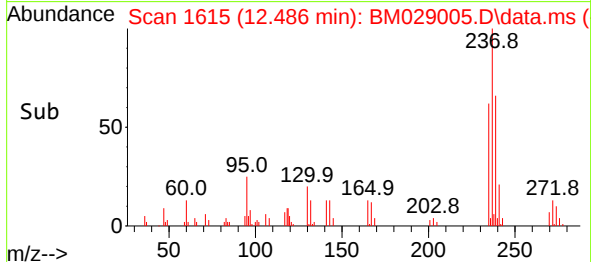
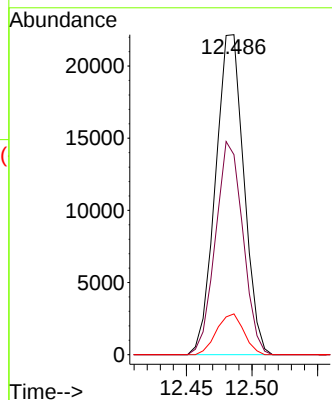
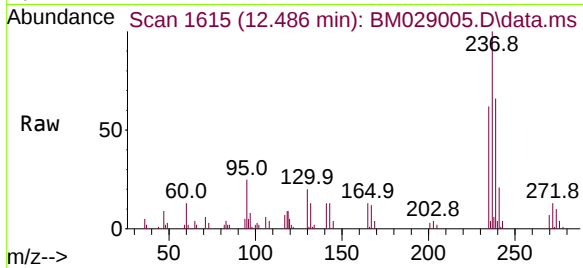




#41
Hexachlorocyclopentadiene
Concen: 123.03 ng
RT: 12.486 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

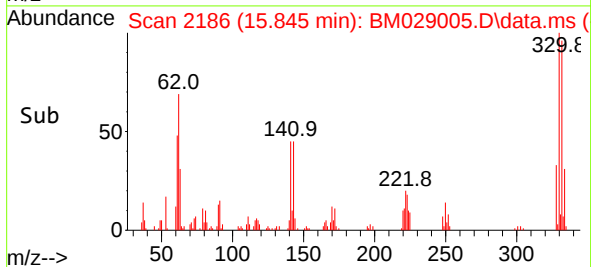
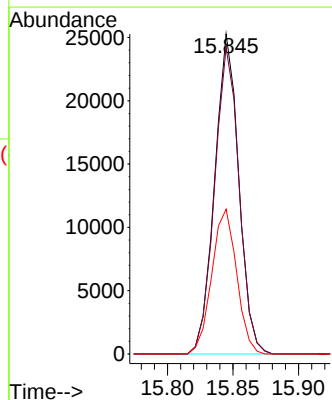
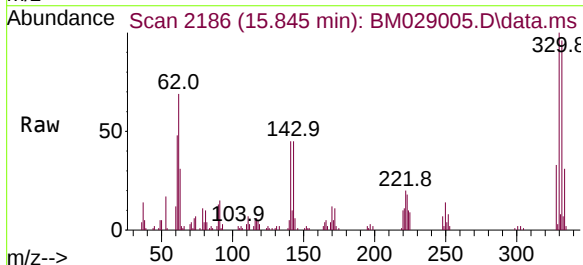
Instrument :
BNA_M
ClientSampleId :
RO-282MS

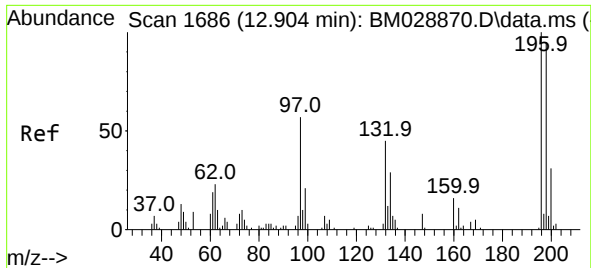
Tgt Ion:237 Resp: 33349
Ion Ratio Lower Upper
237 100
235 62.5 43.1 83.1
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 119.53 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:330 Resp: 32219
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 46.7 28.4 42.6#

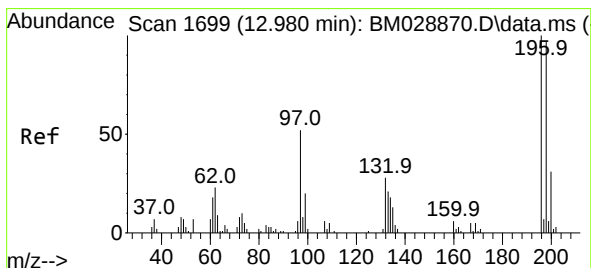
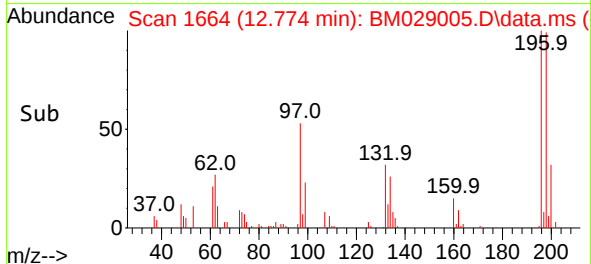
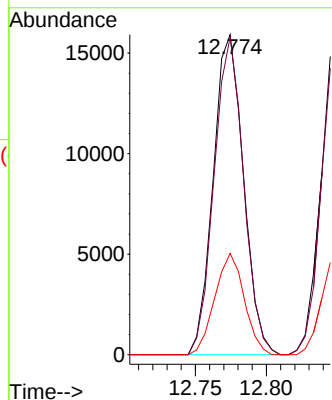
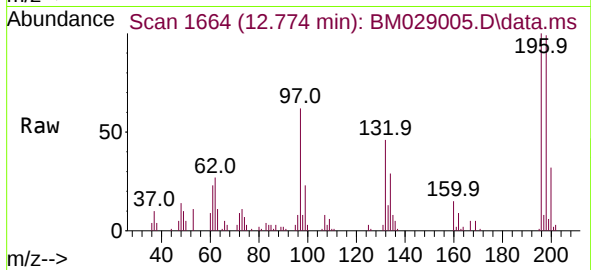




#43
2,4,6-Trichlorophenol
Concen: 47.25 ng
RT: 12.774 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

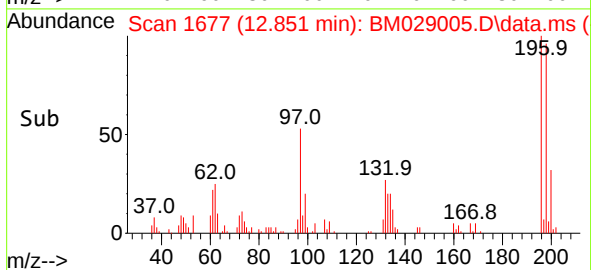
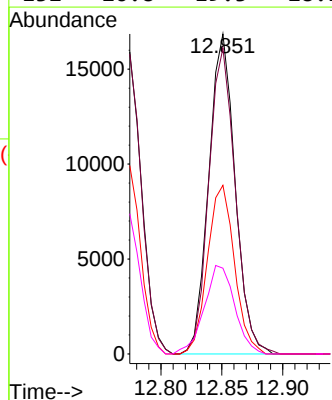
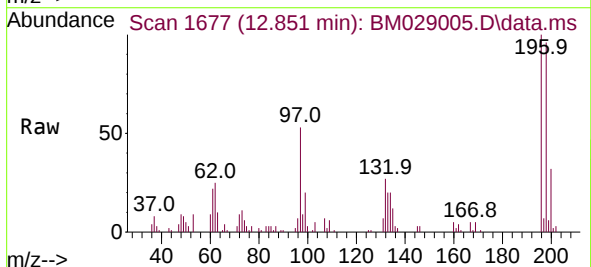
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:196 Resp: 23550
Ion Ratio Lower Upper
196 100
198 99.3 74.9 112.3
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.45 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:196 Resp: 25384
Ion Ratio Lower Upper
196 100
198 95.5 79.0 118.6
97 52.7 40.5 60.7
132 26.8 19.3 28.9

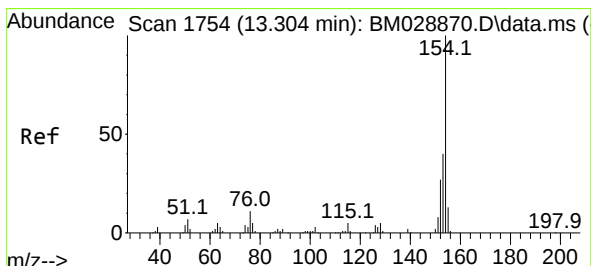
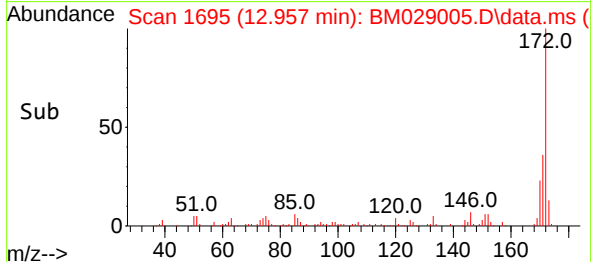
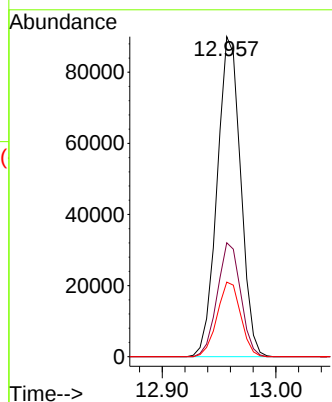
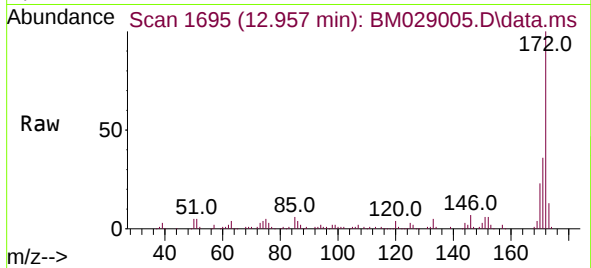




#45
2-Fluorobiphenyl
Concen: 75.86 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

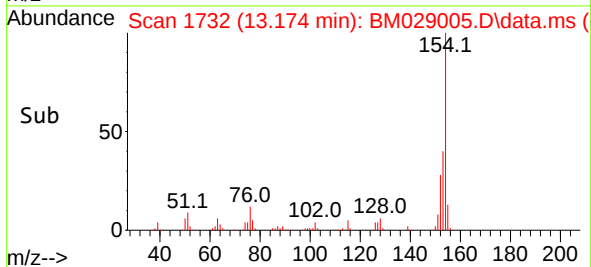
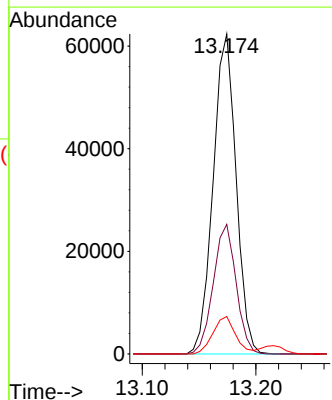
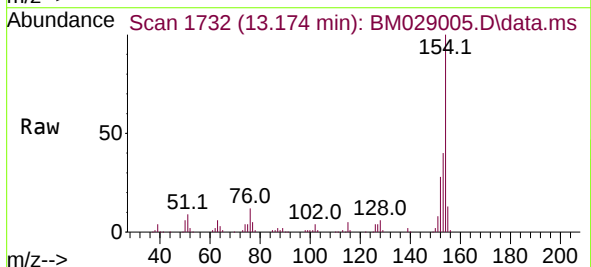
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:	172	Resp:	129592
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.8	41.8
170	23.3	18.6	27.8



#46
1,1'-Biphenyl
Concen: 47.94 ng
RT: 13.174 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	154	Resp:	87435
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.0	60.0
76	11.7	0.0	32.0

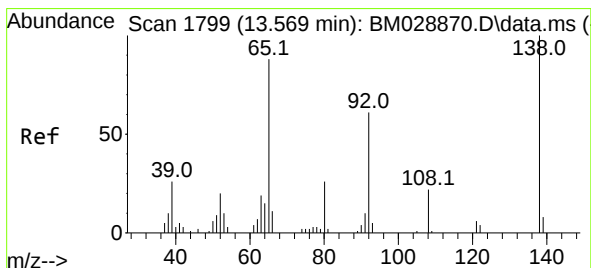
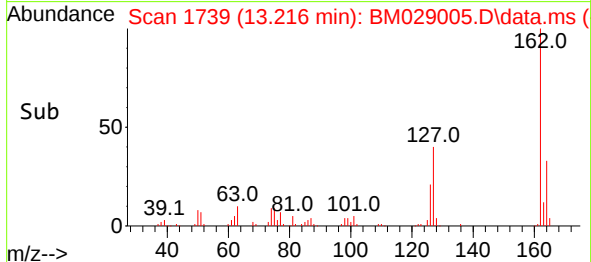
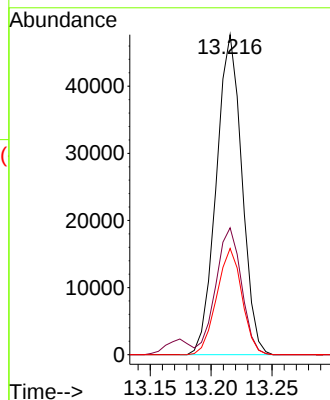
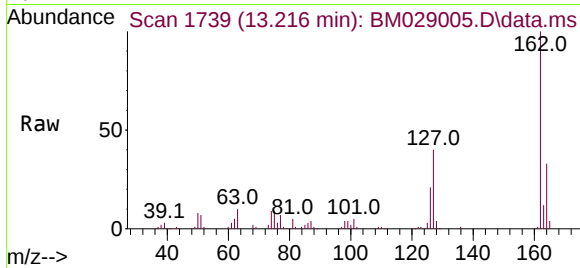




#47
2-Chloronaphthalene
Concen: 46.93 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

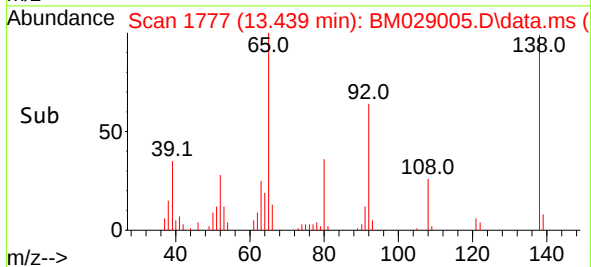
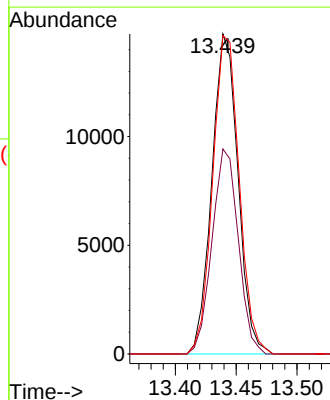
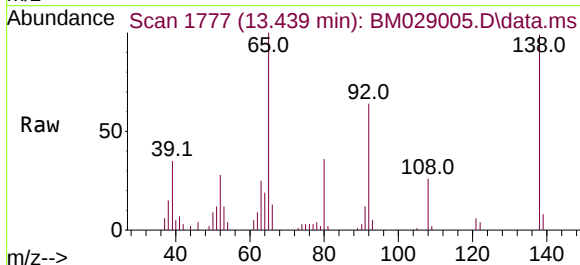
Instrument :
BNA_M
ClientSampleId :
RO-282MS

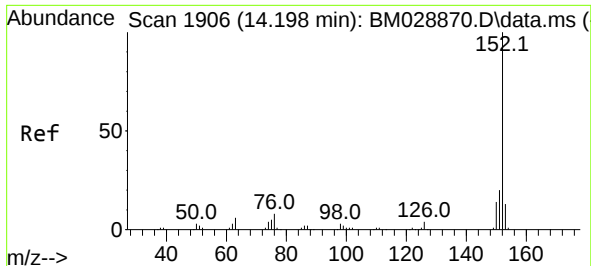
Tgt Ion:	162	Resp:	69871
Ion Ratio	Lower	Upper	
162	100		
127	39.7	29.6	44.4
164	33.2	26.2	39.4



#48
2-Nitroaniline
Concen: 54.89 ng
RT: 13.439 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	65	Resp:	21983
Ion Ratio	Lower	Upper	
65	100		
92	64.0	51.5	77.3
138	99.5	72.7	109.1

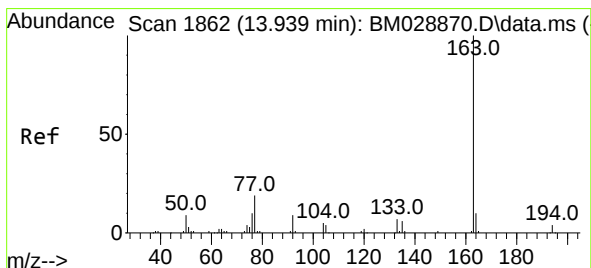
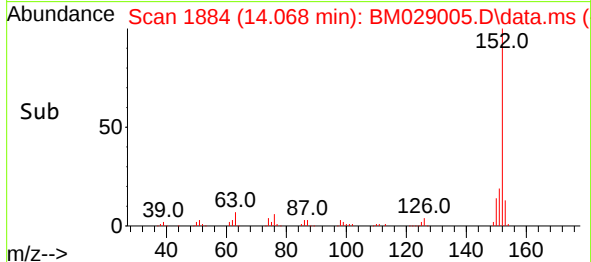
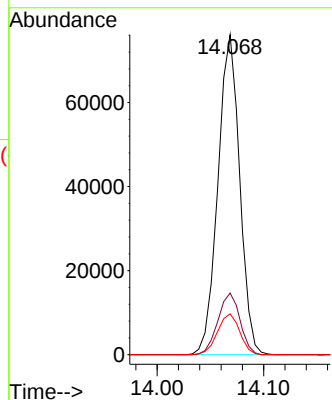
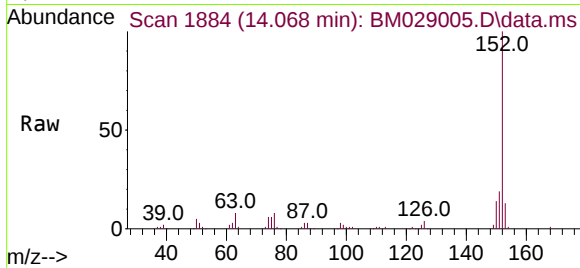




#49
Acenaphthylene
Concen: 47.16 ng
RT: 14.068 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

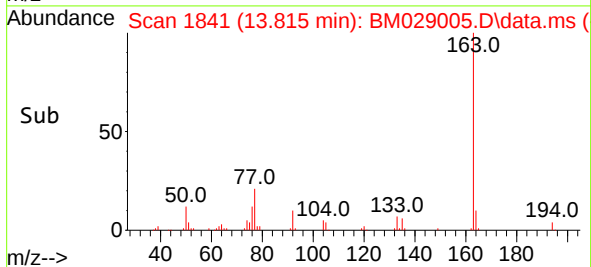
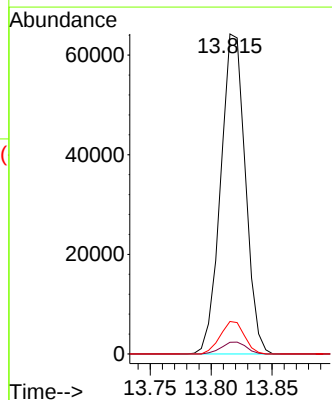
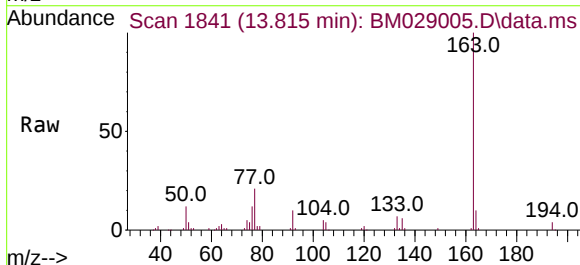
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:152	Resp: 107839
Ion Ratio	Lower Upper
152	100
151	19.3 15.8 23.6
153	12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 52.50 ng
RT: 13.815 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:163	Resp: 90482
Ion Ratio	Lower Upper
163	100
194	3.6 3.4 5.2
164	10.2 8.1 12.1

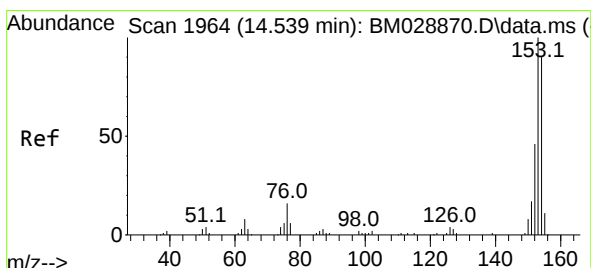
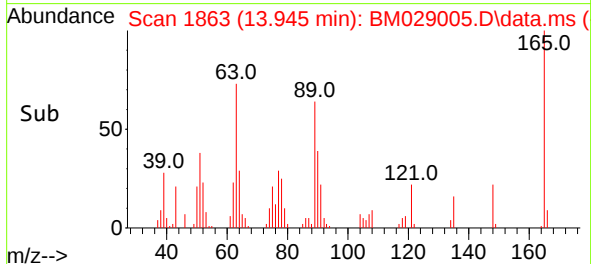
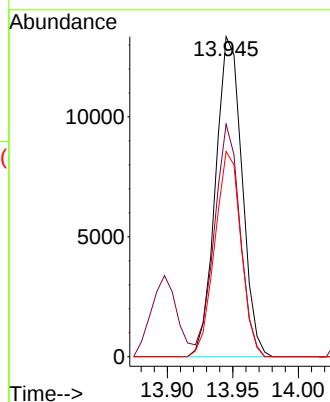
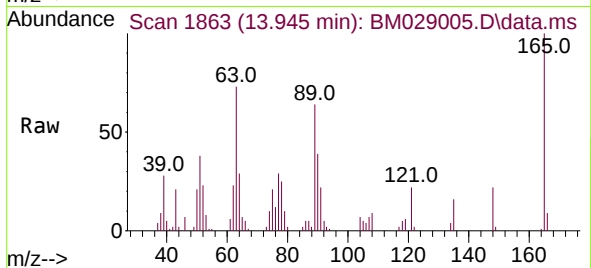




#51
2,6-Dinitrotoluene
Concen: 46.61 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

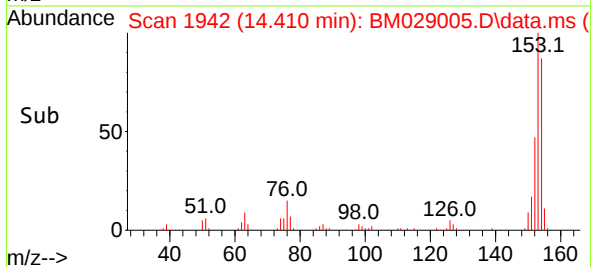
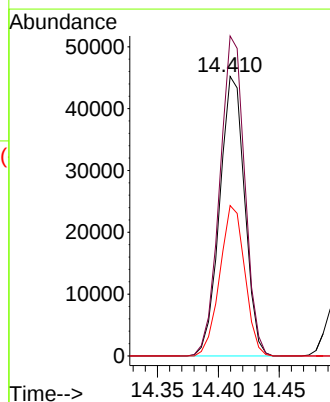
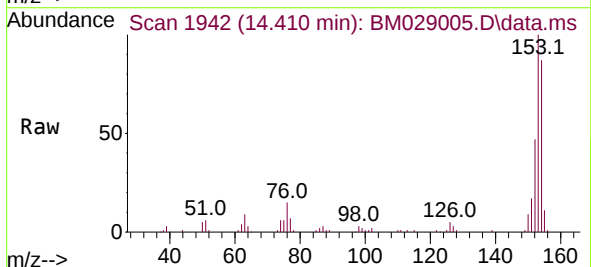
Instrument :
BNA_M
ClientSampleId :
RO-282MS

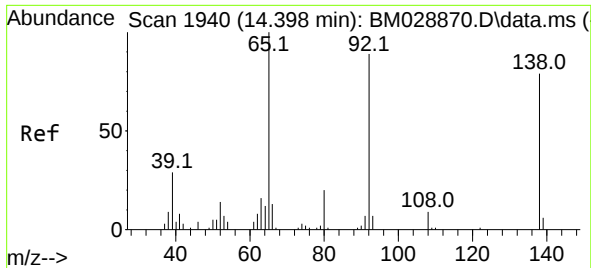
Tgt Ion:165 Resp: 18729
Ion Ratio Lower Upper
165 100
63 72.6 51.1 76.7
89 64.1 53.3 79.9



#52
Acenaphthene
Concen: 46.03 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:154 Resp: 64546
Ion Ratio Lower Upper
154 100
153 114.5 88.3 132.5
152 53.8 41.4 62.2

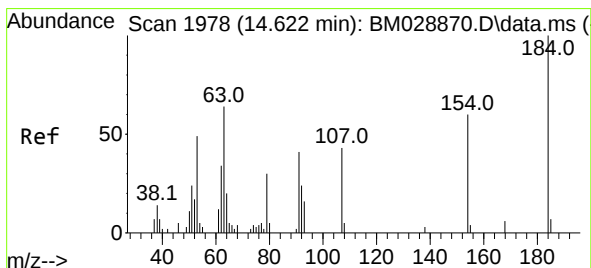
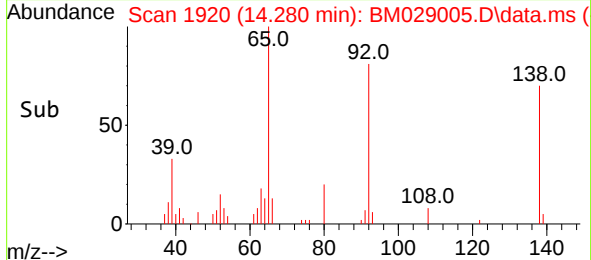
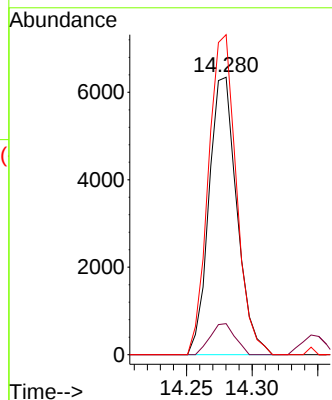
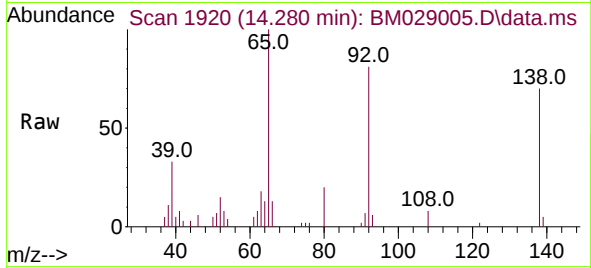




#53
3-Nitroaniline
Concen: 24.01 ng
RT: 14.280 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

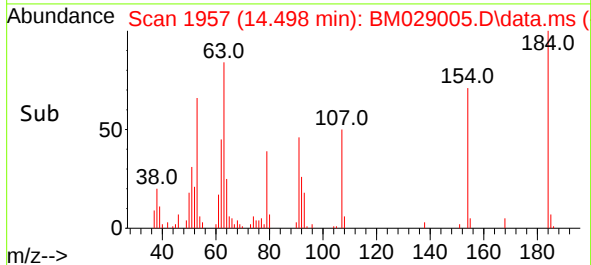
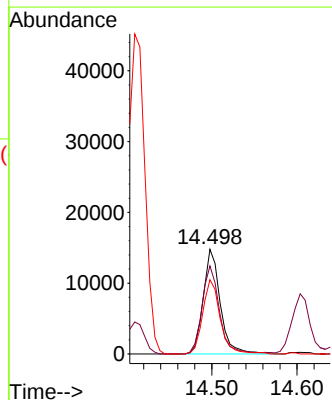
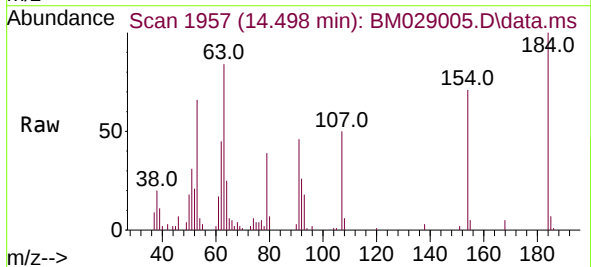
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:138 Resp: 9402
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 115.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 99.86 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:184 Resp: 20525
Ion Ratio Lower Upper
184 100
63 84.1 60.2 90.2
154 71.0 52.9 79.3

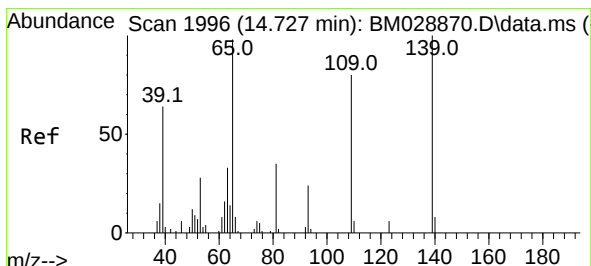
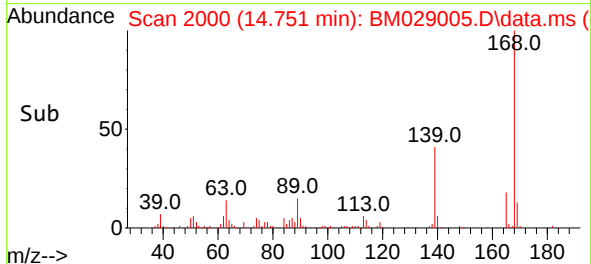
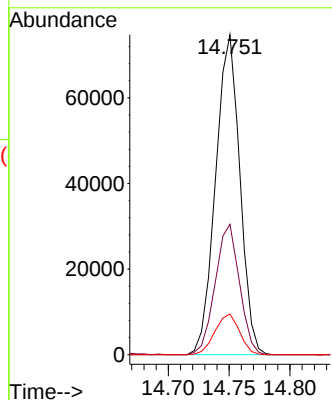
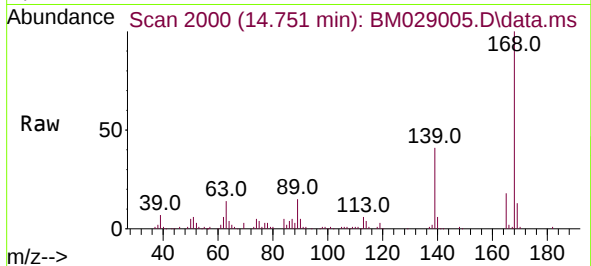




#55
Dibenzofuran
Concen: 47.13 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

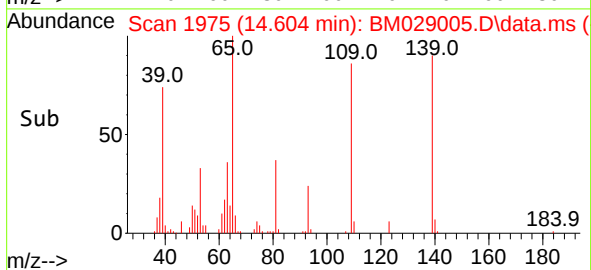
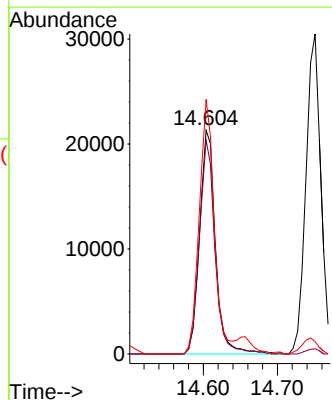
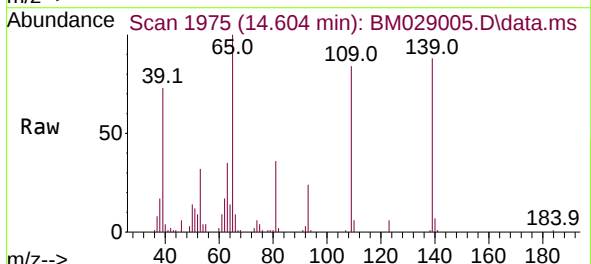
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:168 Resp: 103767
Ion Ratio Lower Upper
168 100
139 40.8 30.2 45.4
169 12.7 10.6 16.0



#56
4-Nitrophenol
Concen: 98.41 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

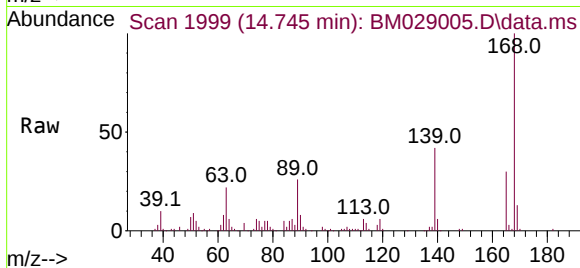
Tgt Ion:139 Resp: 31608
Ion Ratio Lower Upper
139 100
109 95.6 77.0 117.0
65 113.8 103.4 143.4



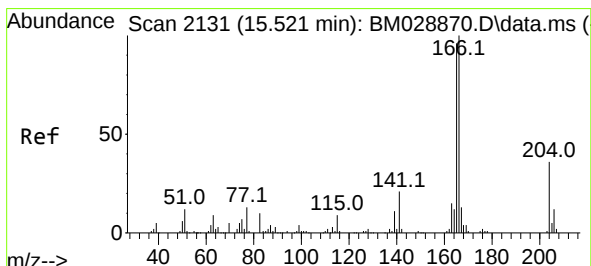
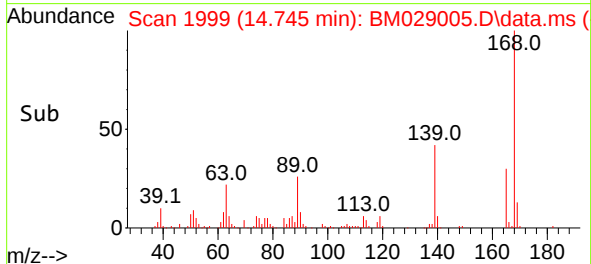
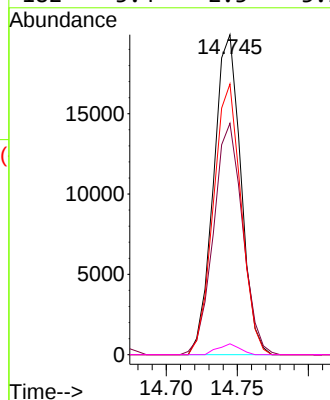


#57
2,4-Dinitrotoluene
Concen: 50.70 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Instrument :
BNA_M
ClientSampleId :
RO-282MS

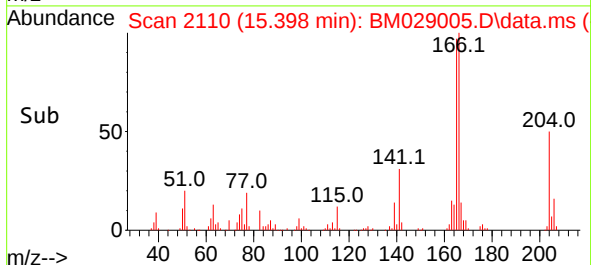
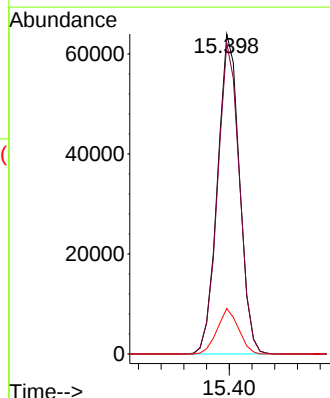
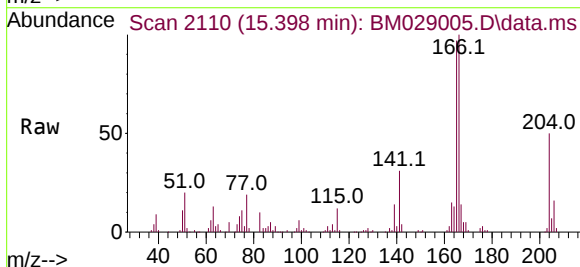


Tgt Ion:165 Resp: 26616
Ion Ratio Lower Upper
165 100
63 72.3 38.8 58.2#
89 84.6 62.6 94.0
182 3.4 2.3 3.5



#58
Fluorene
Concen: 48.55 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:166 Resp: 85670
Ion Ratio Lower Upper
166 100
165 97.1 76.2 114.2
167 14.2 10.7 16.1

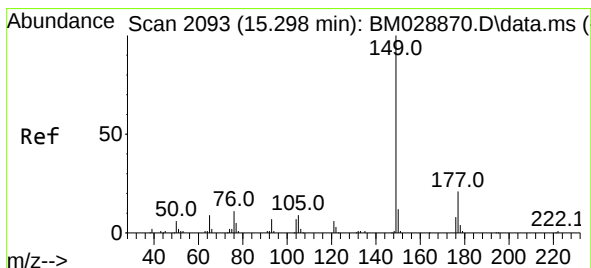
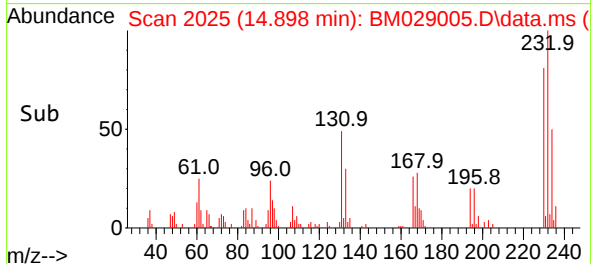
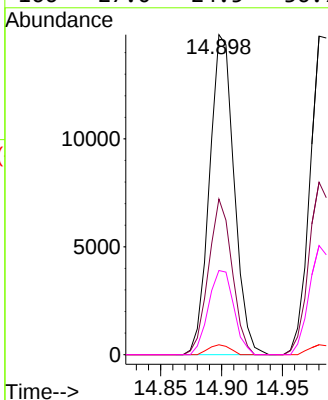
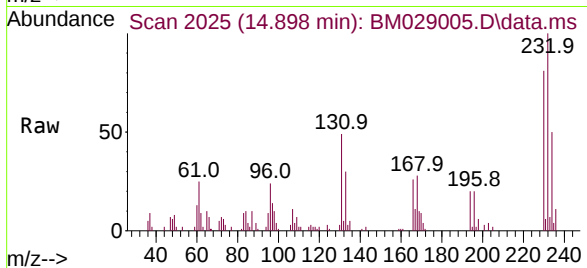




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.59 ng
RT: 14.898 min Scan# 2025
Delta R.T. -0.088 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

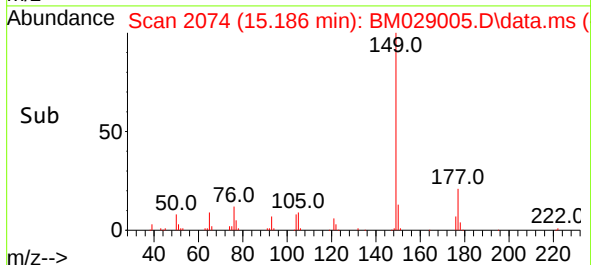
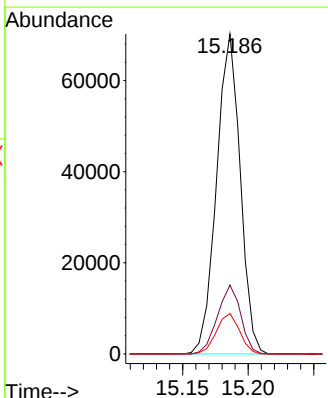
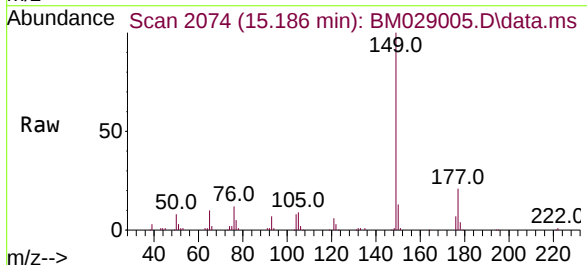
Instrument :
BNA_M
ClientSampled :
RO-282MS

Tgt Ion:232	Resp:	20892
Ion Ratio	Lower	Upper
232	100	
131	46.5	32.2 48.2
130	2.7	1.8 2.8
166	27.0	24.5 36.7



#60
Diethylphthalate
Concen: 50.69 ng
RT: 15.186 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:149	Resp:	87891
Ion Ratio	Lower	Upper
149	100	
177	21.5	18.2 27.4
150	12.6	10.2 15.4

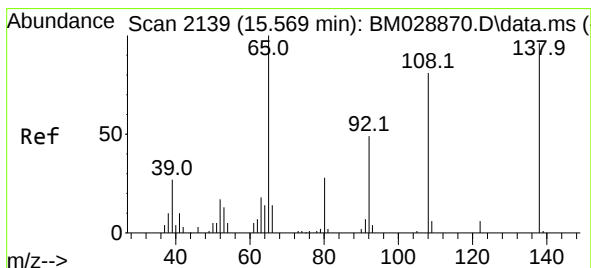
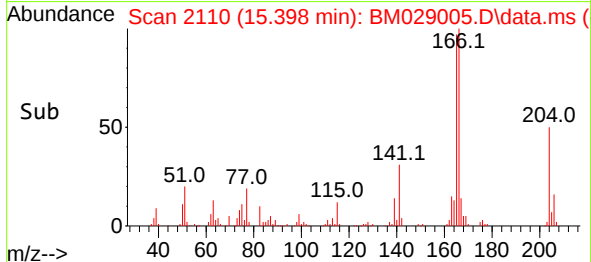
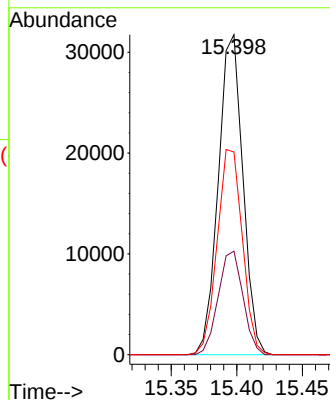
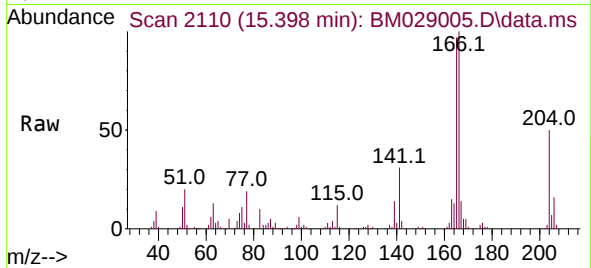




#61
4-Chlorophenyl-phenylether
Concen: 49.19 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

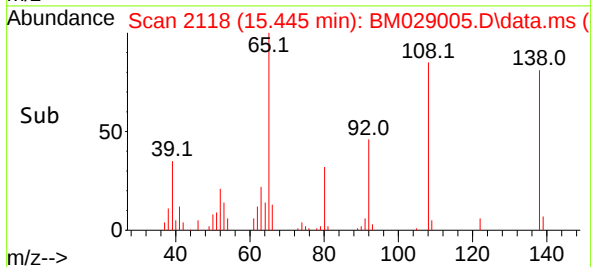
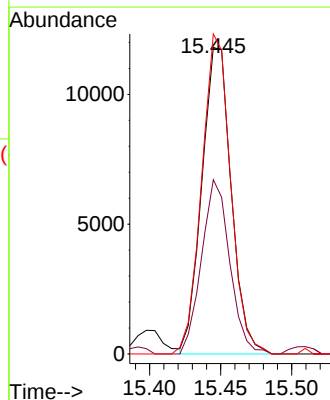
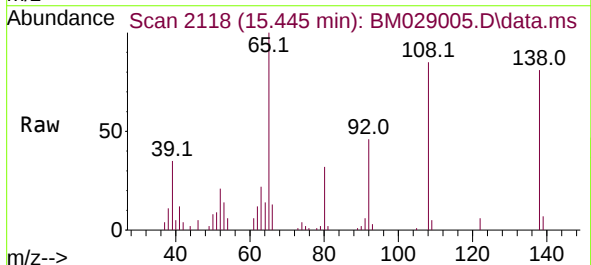
Instrument :
BNA_M
ClientSampleId :
RO-282MS

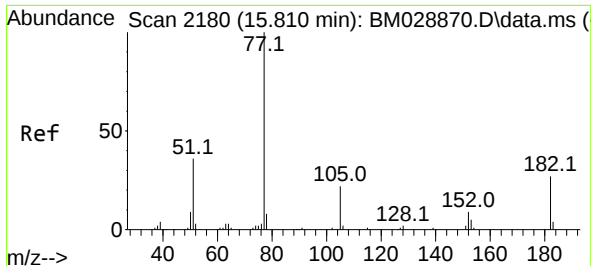
Tgt Ion:204 Resp: 41422
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 63.4 43.7 65.5



#62
4-Nitroaniline
Concen: 44.95 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:138 Resp: 17016
Ion Ratio Lower Upper
138 100
92 56.8 35.5 75.5
108 104.4 80.5 120.5

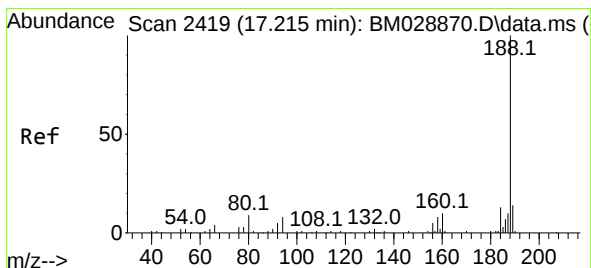
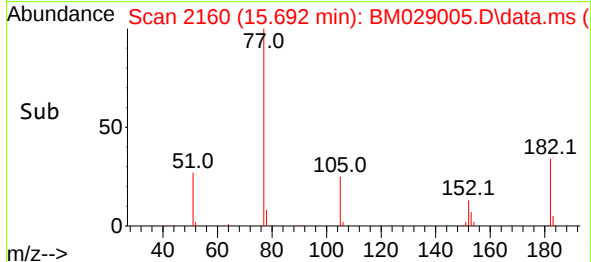
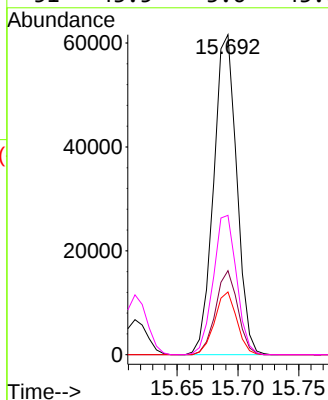
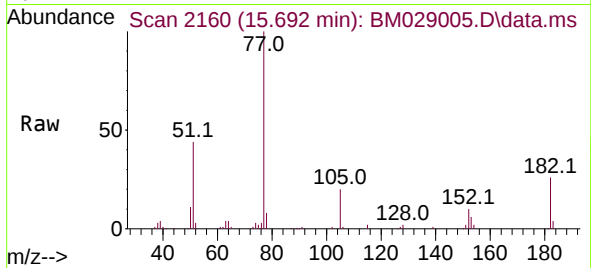




#63
Azobenzene
Concen: 50.85 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

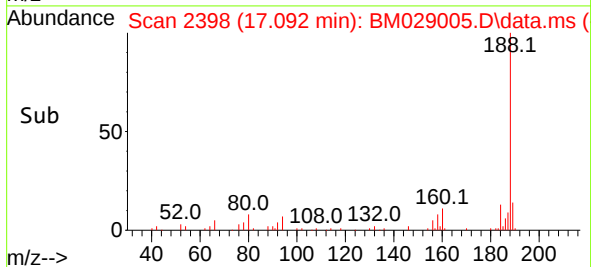
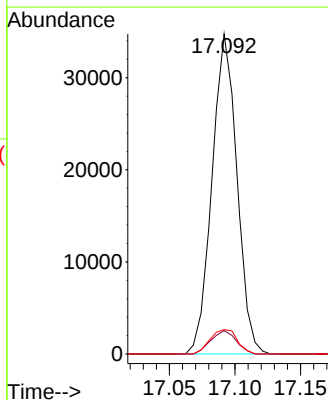
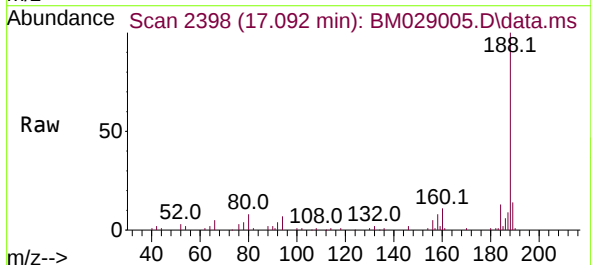
Instrument :
BNA_M
ClientSampleId :
RO-282MS

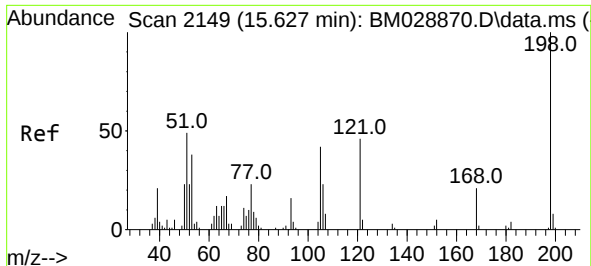
Tgt Ion: 77	Resp: 81369
Ion Ratio	Lower Upper
77 100	
182 26.2	5.8 45.8
105 19.6	0.0 37.2
51 43.5	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion: 188	Resp: 45900
Ion Ratio	Lower Upper
188 100	
94 7.3	6.2 9.4
80 7.6	7.5 11.3

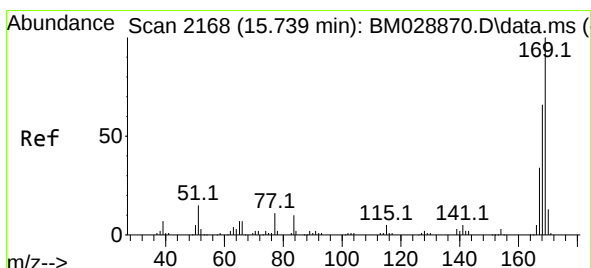
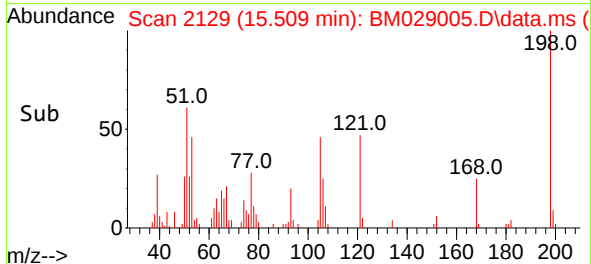
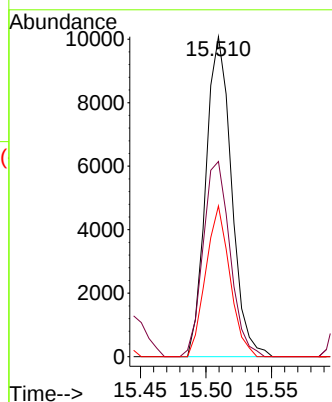
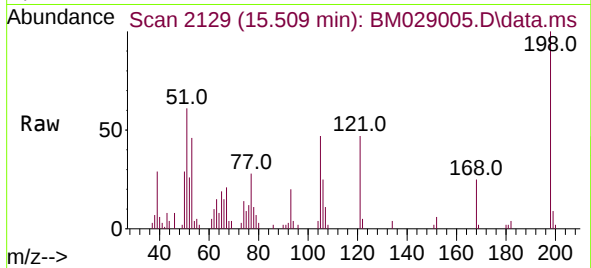




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.50 ng
 RT: 15.509 min Scan# 2129
 Delta R.T. -0.000 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

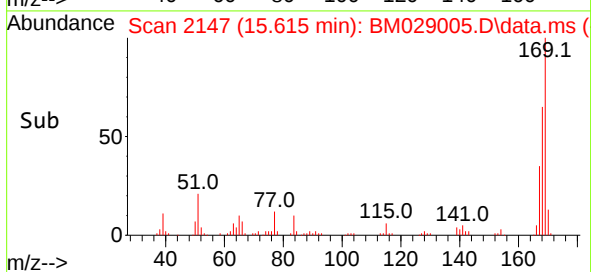
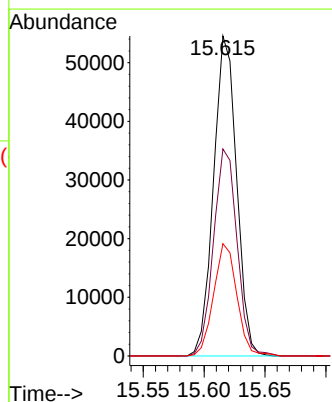
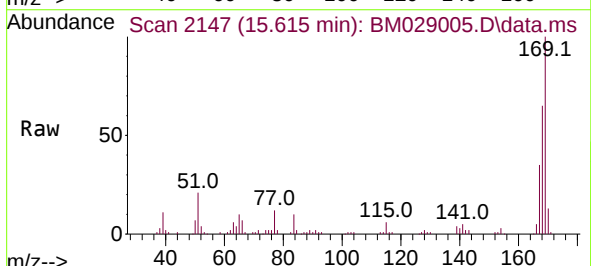
Instrument :
 BNA_M
 ClientSampleId :
 RO-282MS

Tgt Ion:198 Resp: 13736
 Ion Ratio Lower Upper
 198 100
 51 61.0 13.0 53.0#
 105 47.1 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 45.73 ng
 RT: 15.615 min Scan# 2147
 Delta R.T. -0.006 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

Tgt Ion:169 Resp: 71797
 Ion Ratio Lower Upper
 169 100
 168 64.7 53.8 80.8
 167 35.1 29.0 43.4

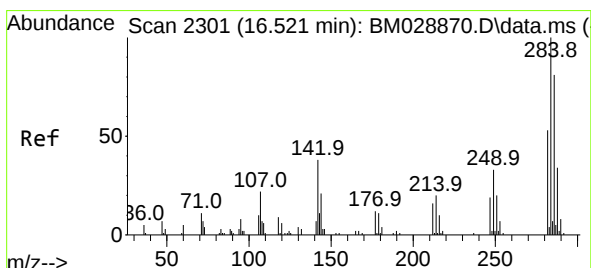
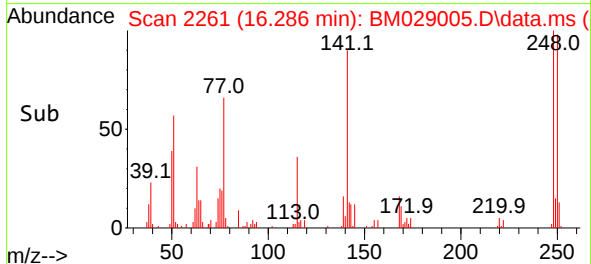
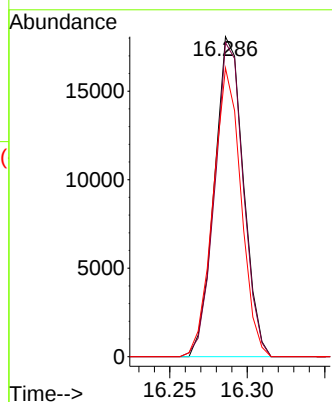
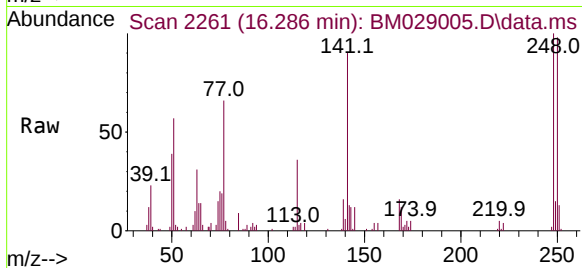




#67
4-Bromophenyl-phenylether
Concen: 45.54 ng
RT: 16.286 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

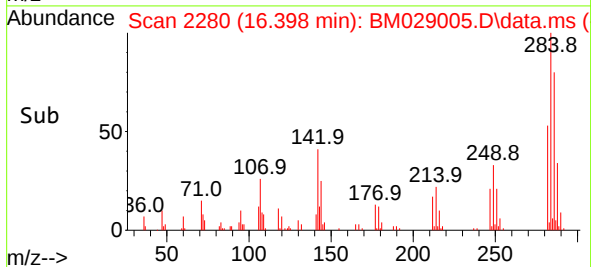
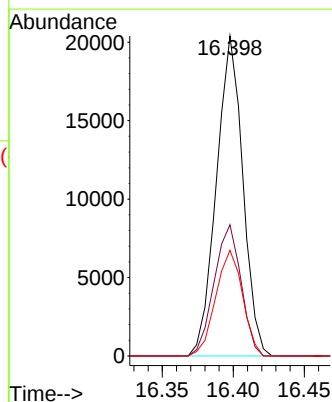
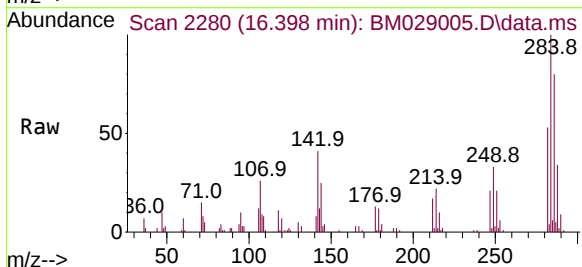
Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:248 Resp: 23453
Ion Ratio Lower Upper
248 100
250 98.1 79.1 118.7
141 90.2 51.8 77.8#



#68
Hexachlorobenzene
Concen: 45.90 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:284 Resp: 26345
Ion Ratio Lower Upper
284 100
142 41.0 26.1 39.1#
249 33.0 25.6 38.4

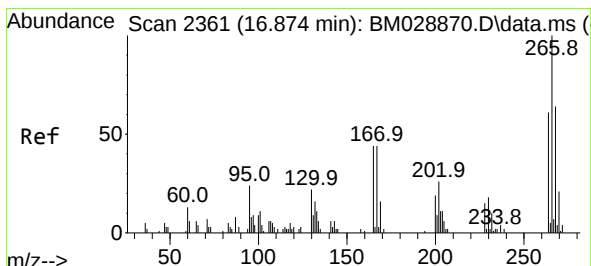
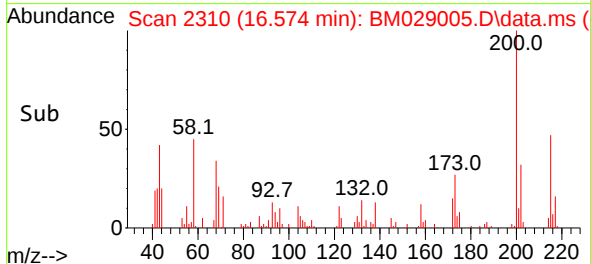
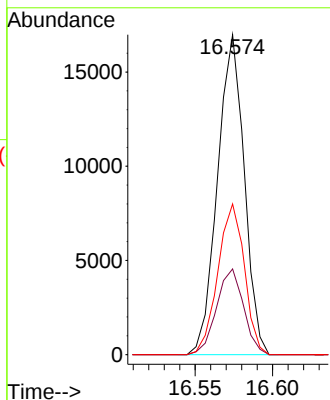
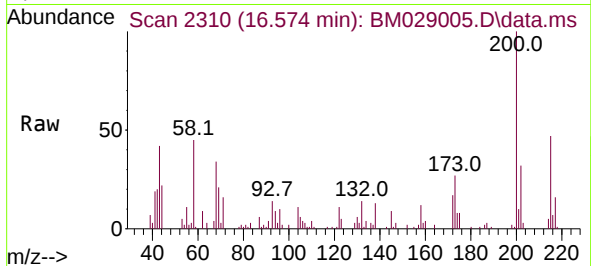




#69
Atrazine
Concen: 41.64 ng
RT: 16.574 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

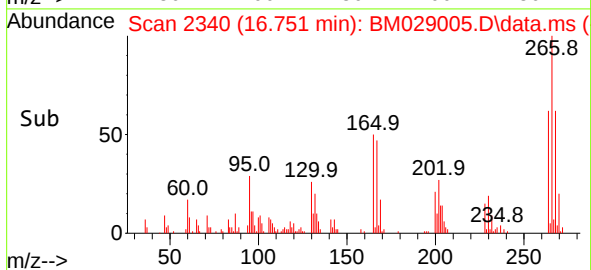
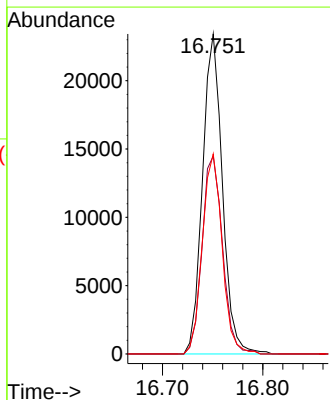
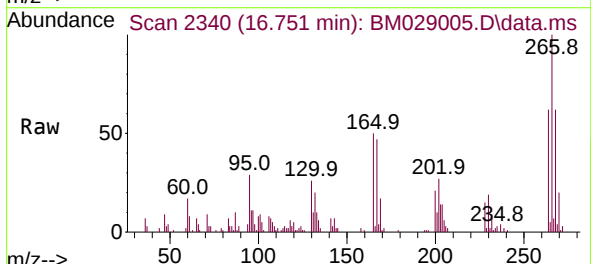
Instrument :
BNA_M
ClientSampleId :
RO-282MS

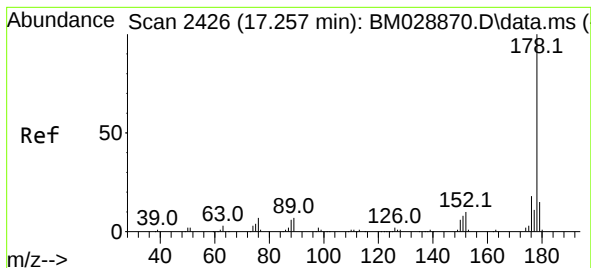
Tgt Ion:200 Resp: 20343
Ion Ratio Lower Upper
200 100
173 26.8 4.9 44.9
215 47.1 29.0 69.0



#70
Pentachlorophenol
Concen: 105.30 ng
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:266 Resp: 32326
Ion Ratio Lower Upper
266 100
268 61.9 49.9 74.9
264 62.5 50.6 76.0

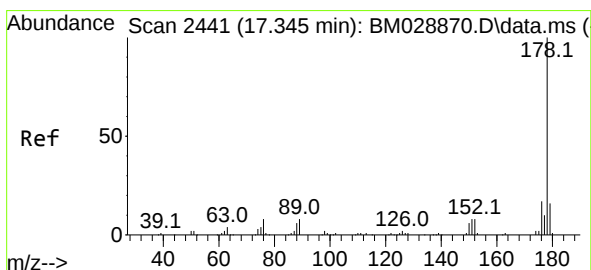
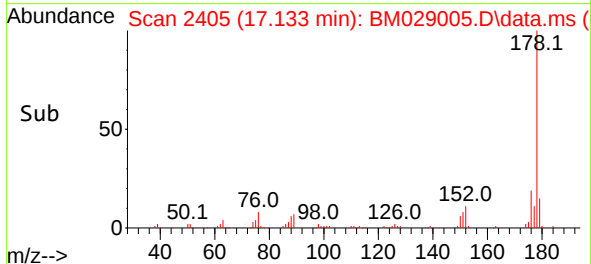
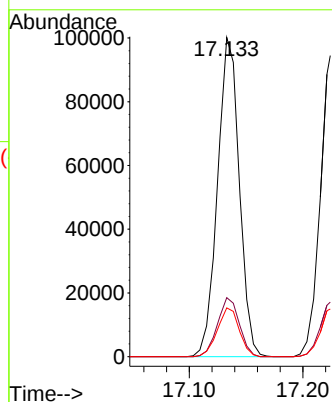
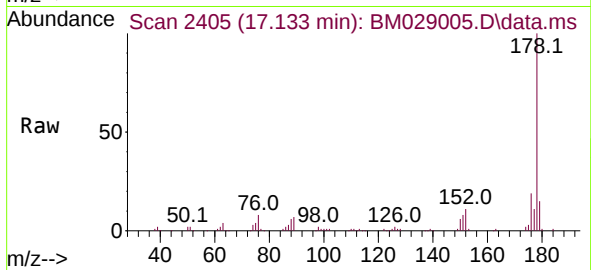




#71
Phenanthrene
Concen: 48.78 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

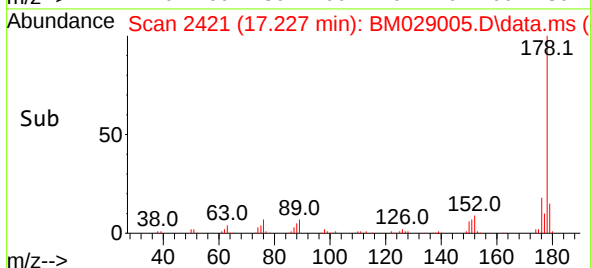
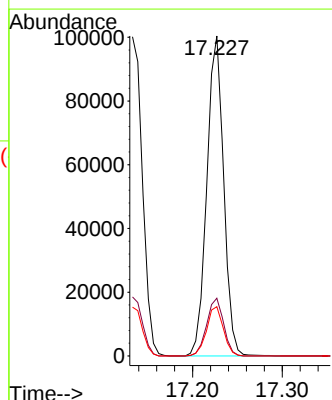
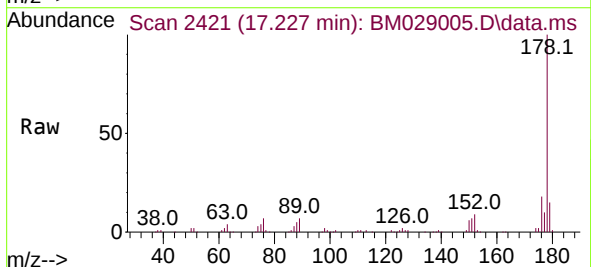
Instrument :
BNA_M
ClientSampleId :
RO-282MS

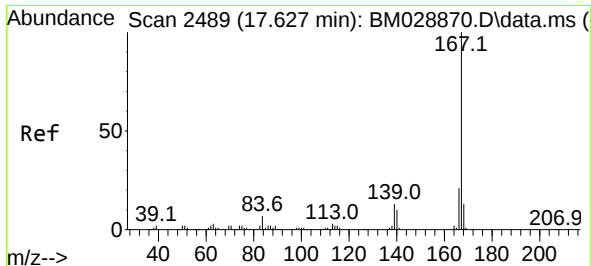
Tgt Ion:178 Resp: 133318
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 48.27 ng
RT: 17.227 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

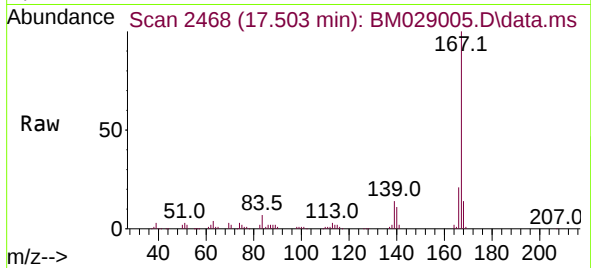
Tgt Ion:178 Resp: 130691
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.4 12.5 18.7



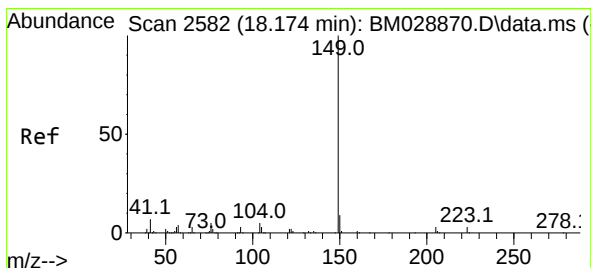
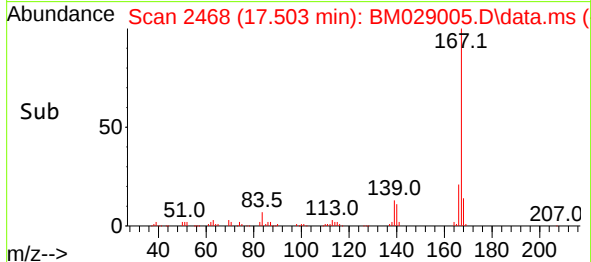
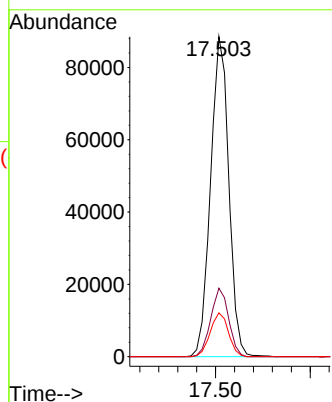


#73
 Carbazole
 Concen: 45.41 ng
 RT: 17.503 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

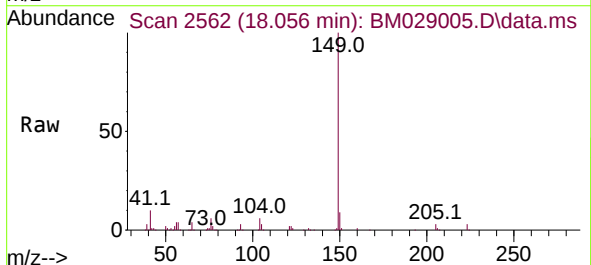
Instrument :
 BNA_M
 ClientSampleId :
 RO-282MS



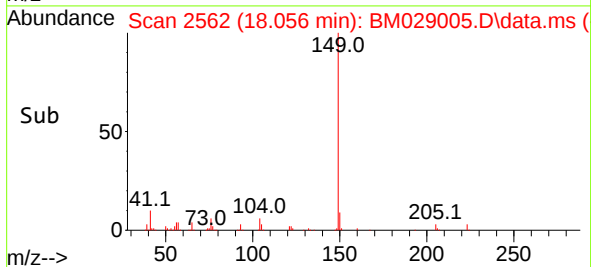
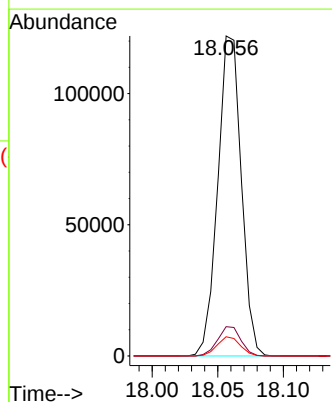
Tgt Ion:167 Resp: 117959
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.7 9.9 14.9

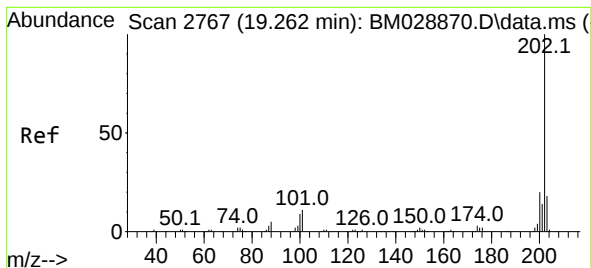


#74
 Di-n-butylphthalate
 Concen: 51.47 ng
 RT: 18.056 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43



Tgt Ion:149 Resp: 152029
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.0 4.7 7.1

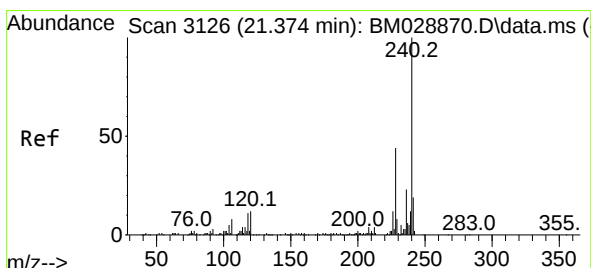
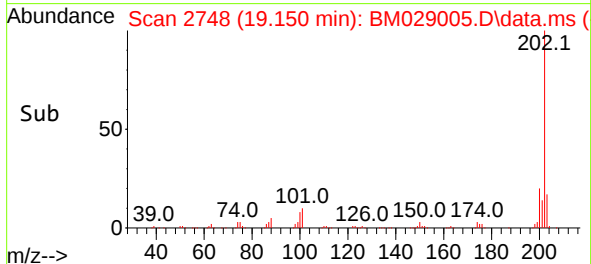
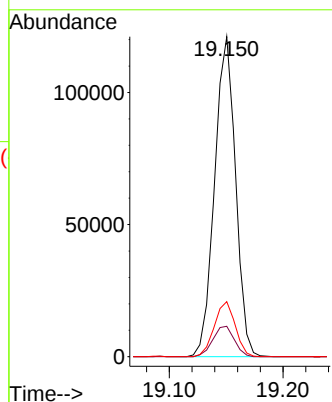
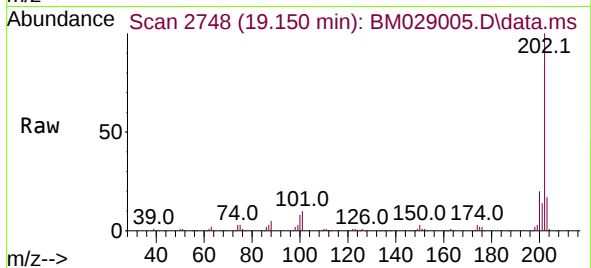




#75
Fluoranthene
Concen: 51.69 ng
RT: 19.150 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

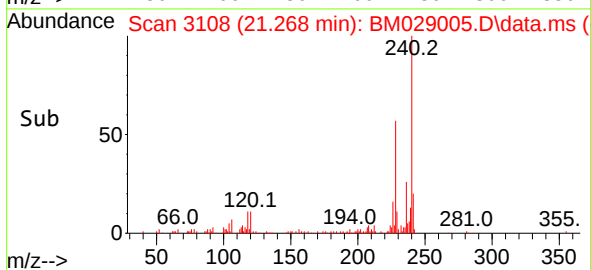
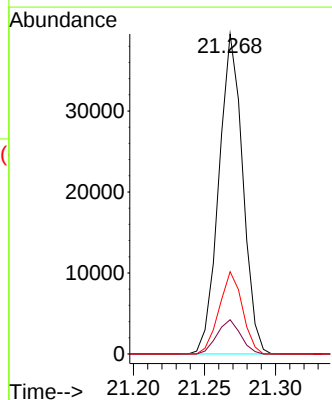
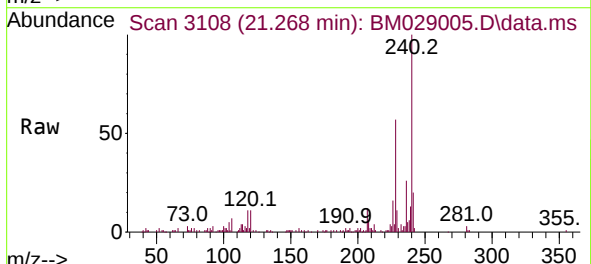
Instrument :
BNA_M
ClientSampleId :
RO-282MS

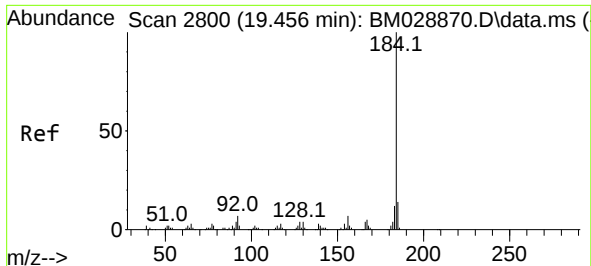
Tgt Ion:	202	Resp:	155272
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	28.5
203	17.2	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:	240	Resp:	46202
Ion Ratio	Lower	Upper	
240	100		
120	10.7	6.4	9.6#
236	25.7	20.1	30.1

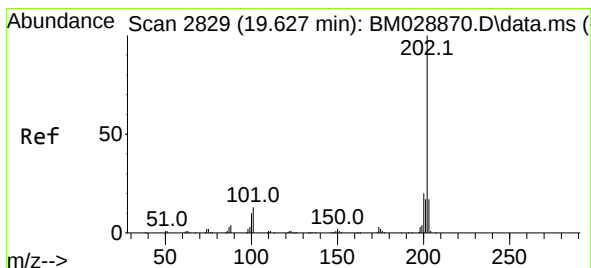
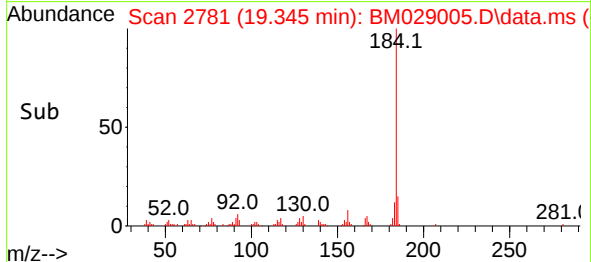
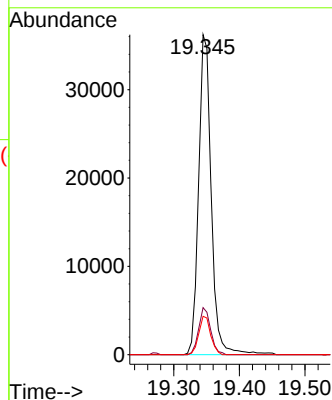
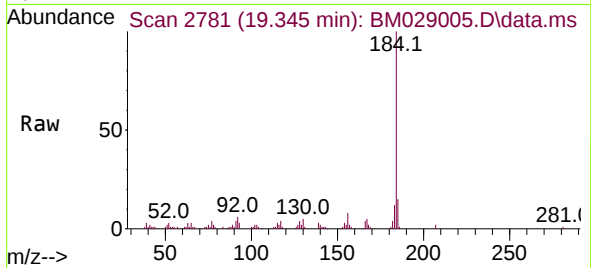




#77
Benzidine
Concen: 31.92 ng
RT: 19.345 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

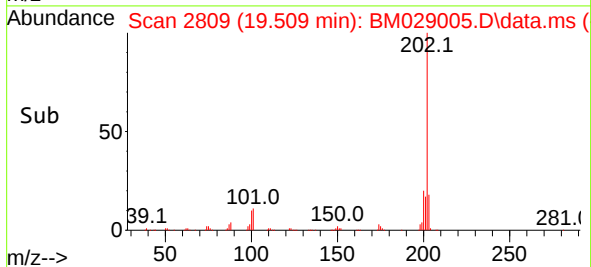
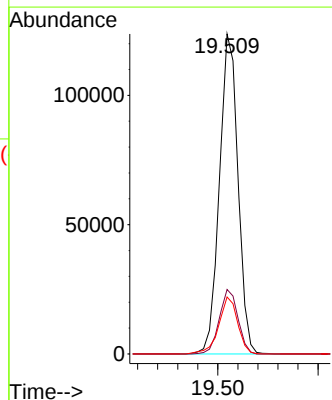
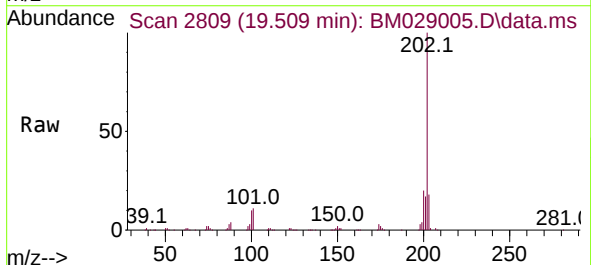
Instrument :
BNA_M
ClientSampleId :
RO-282MS

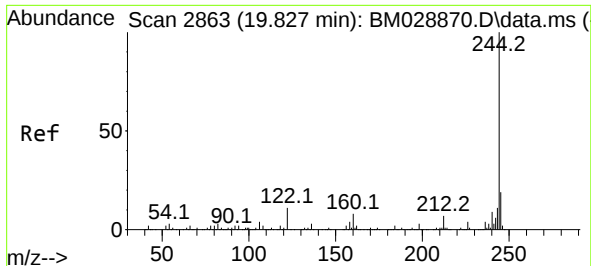
Tgt Ion:184 Resp: 48604
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 46.66 ng
RT: 19.509 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:202 Resp: 158379
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.8 13.8 20.6

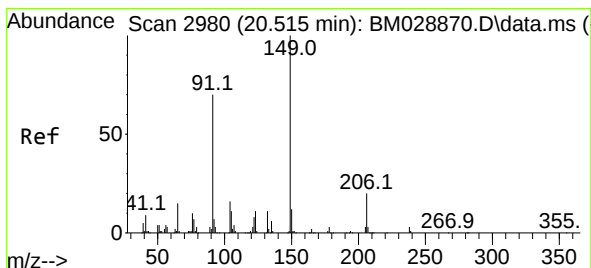
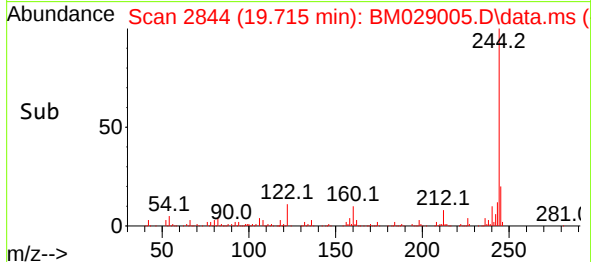
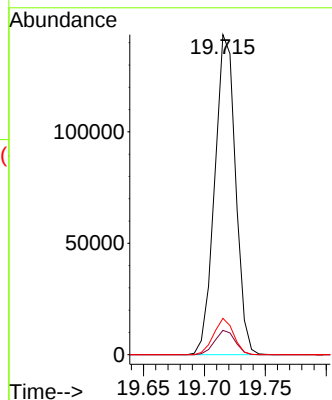
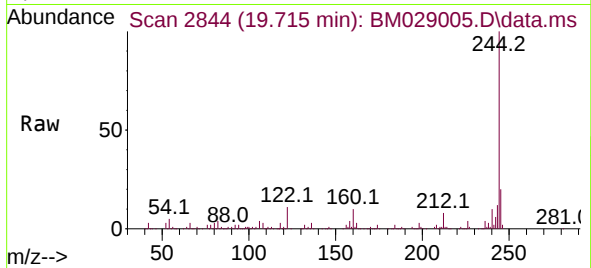




#79
 Terphenyl-d14
 Concen: 68.53 ng
 RT: 19.715 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

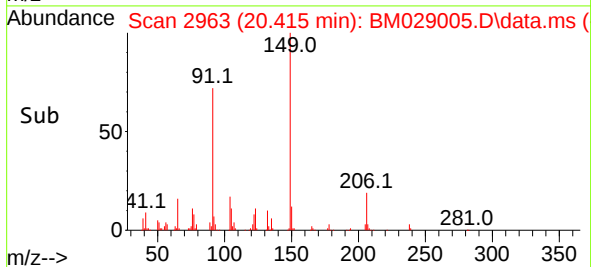
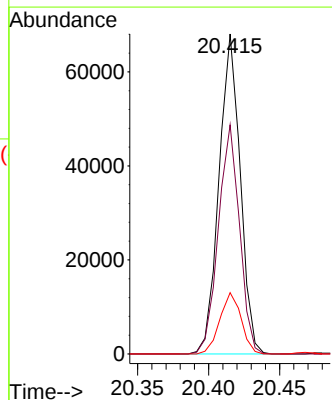
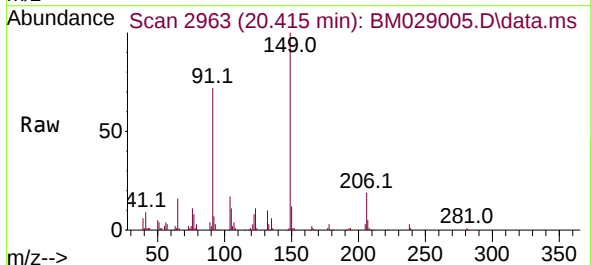
Instrument :
 BNA_M
 ClientSampleId :
 RO-282MS

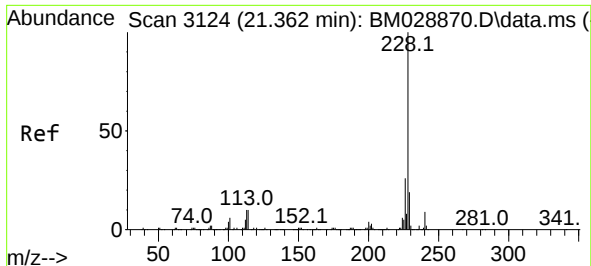
Tgt Ion:244 Resp: 171462
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 11.3 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 48.29 ng
 RT: 20.415 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BM029005.D
 Acq: 05 Mar 2021 20:43

Tgt Ion:149 Resp: 70562
 Ion Ratio Lower Upper
 149 100
 91 71.6 58.1 87.1
 206 19.1 18.7 28.1

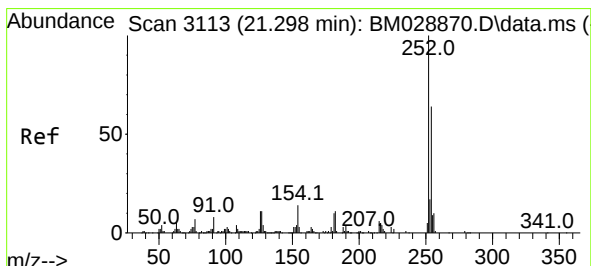
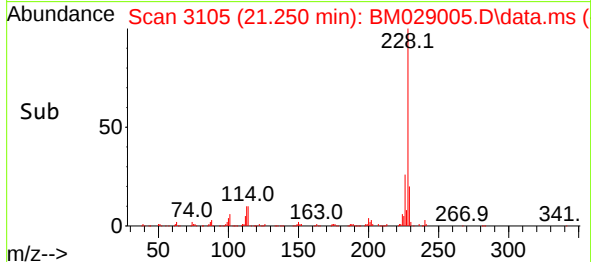
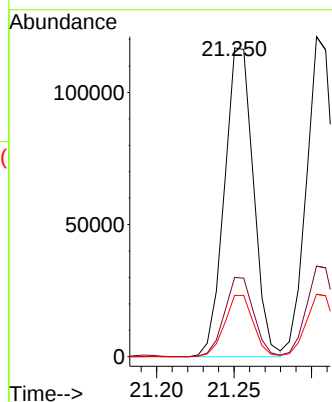
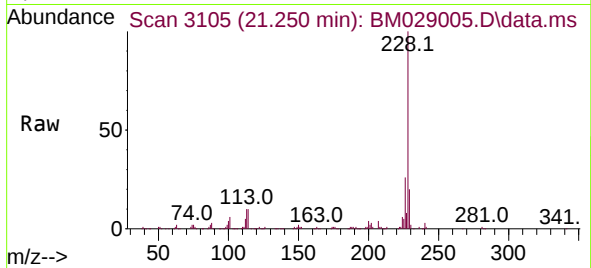




#81
Benzo(a)anthracene
Concen: 47.49 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

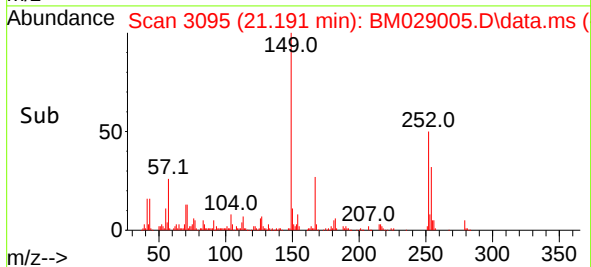
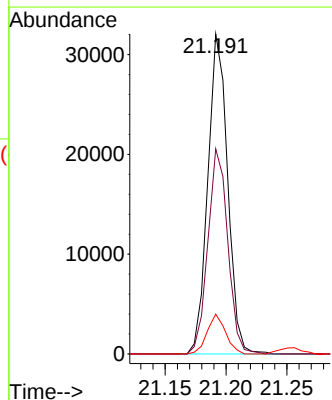
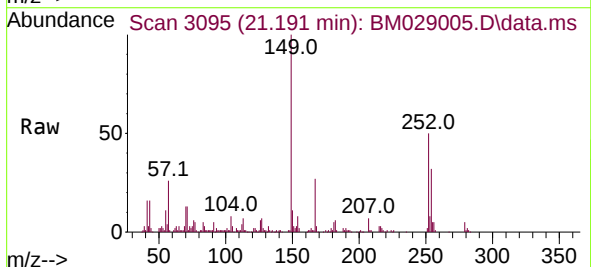
Instrument :
BNA_M
ClientSampleId :
RO-282MS

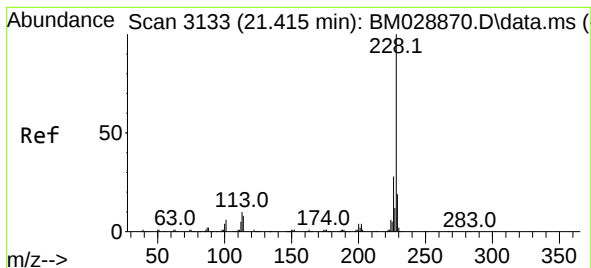
Tgt Ion:228 Resp: 152266
Ion Ratio Lower Upper
228 100
226 25.7 21.1 31.7
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.76 ng
RT: 21.191 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:252 Resp: 36290
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 12.5 6.8 10.2#





#83

Chrysene

Concen: 47.65 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM029005.D

Acq: 05 Mar 2021 20:43

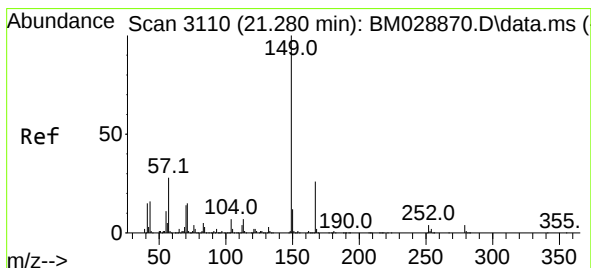
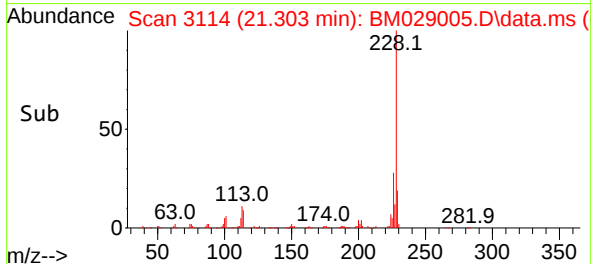
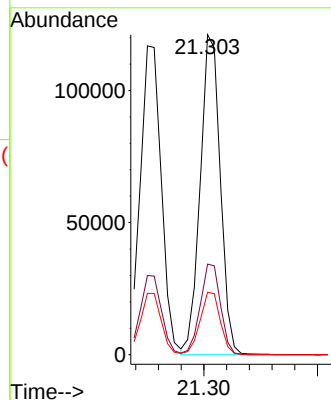
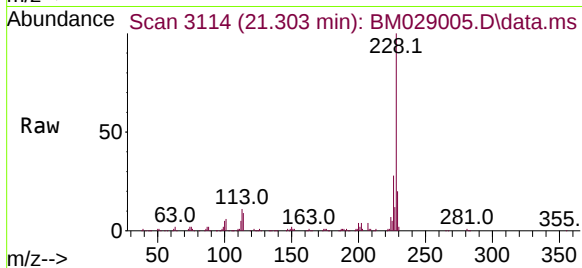
Tgt Ion:228 Resp: 148883

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.0

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.63 ng

RT: 21.186 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM029005.D

Acq: 05 Mar 2021 20:43

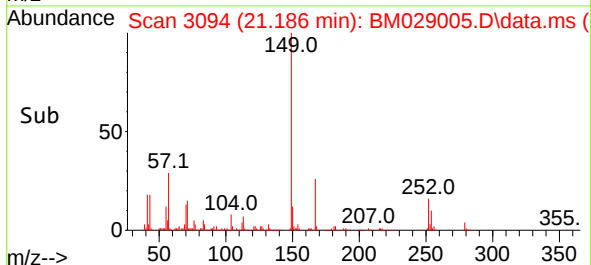
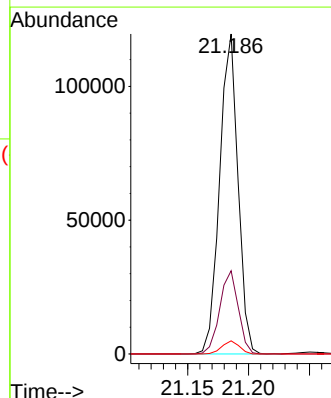
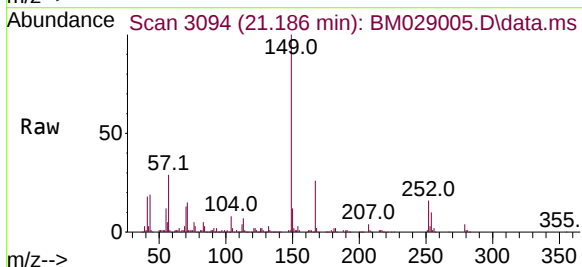
Tgt Ion:149 Resp: 125370

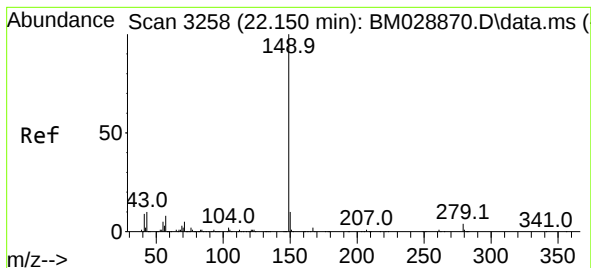
Ion Ratio Lower Upper

149 100

167 26.0 22.7 34.1

279 4.1 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 52.42 ng

RT: 22.044 min Scan# 3240

Delta R.T. -0.000 min

Lab File: BM029005.D

Acq: 05 Mar 2021 20:43

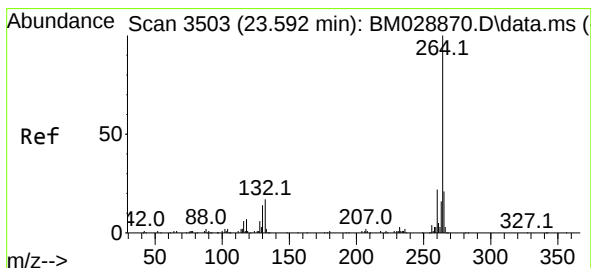
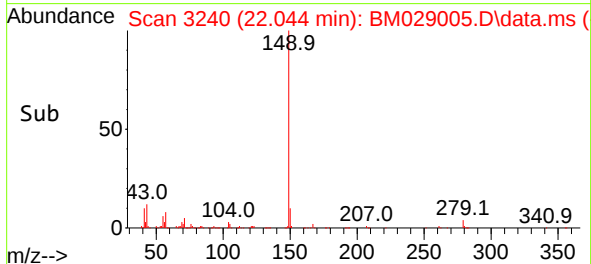
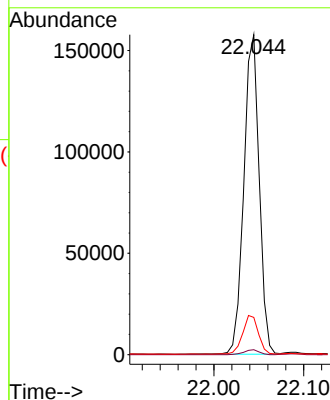
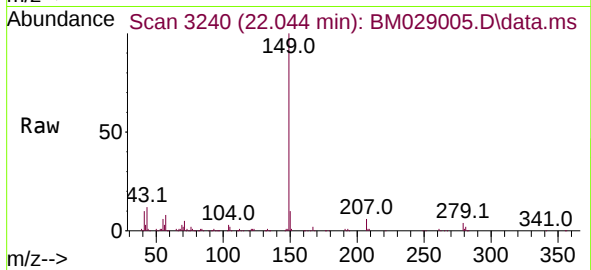
Tgt Ion:149 Resp: 187016

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.4 5.8 8.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.427 min Scan# 3475

Delta R.T. -0.012 min

Lab File: BM029005.D

Acq: 05 Mar 2021 20:43

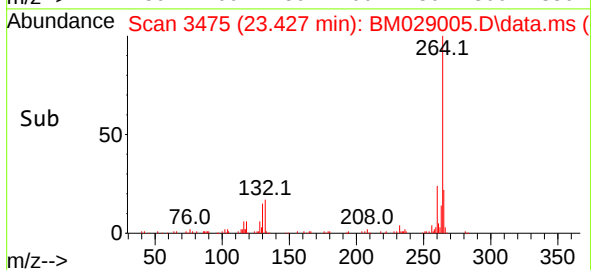
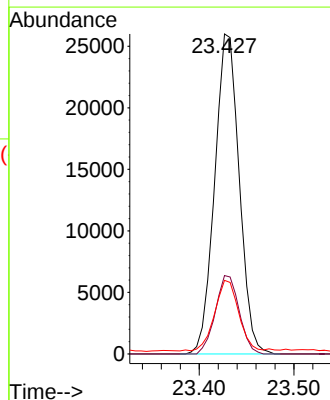
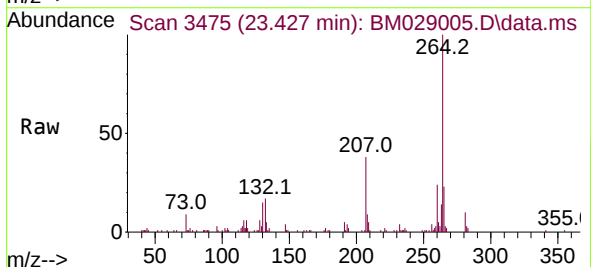
Tgt Ion:264 Resp: 46866

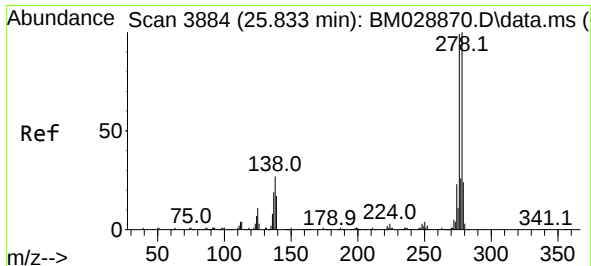
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

265 23.0 17.7 26.5

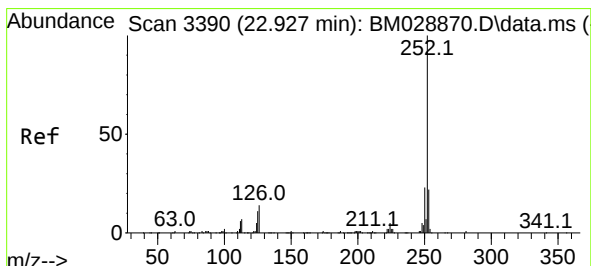
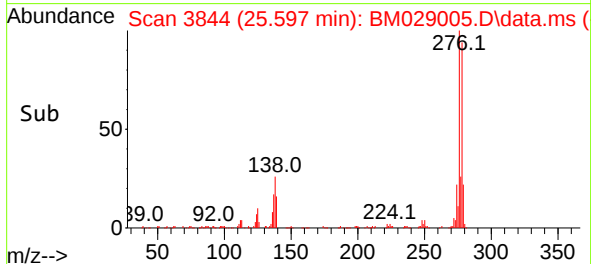
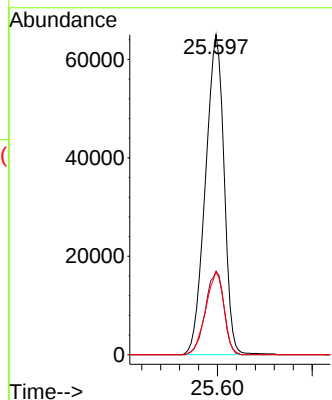
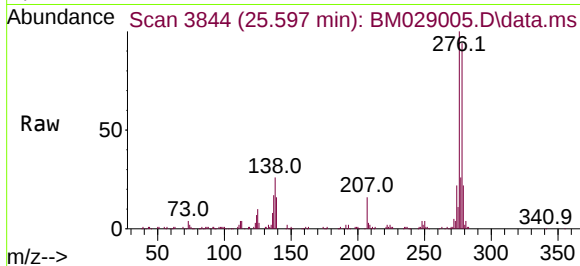




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.20 ng
RT: 25.597 min Scan# 3844
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

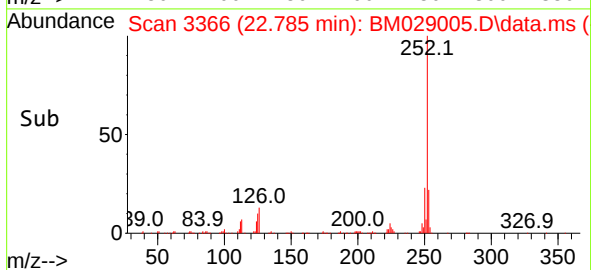
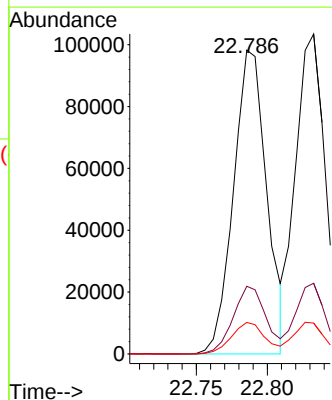
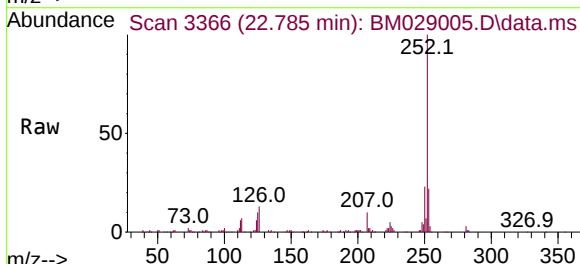
Instrument :
BNA_M
ClientSampleId :
RO-282MS

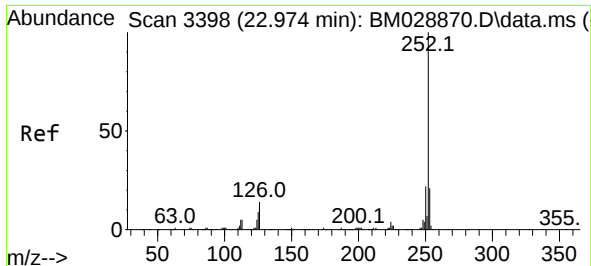
Tgt Ion:276 Resp: 177538
Ion Ratio Lower Upper
276 100
138 25.8 14.2 21.4#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 48.32 ng
RT: 22.785 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:252 Resp: 159980
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.4 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 48.23 ng

RT: 22.833 min Scan# 3374

Delta R.T. -0.000 min

Lab File: BM029005.D

Acq: 05 Mar 2021 20:43

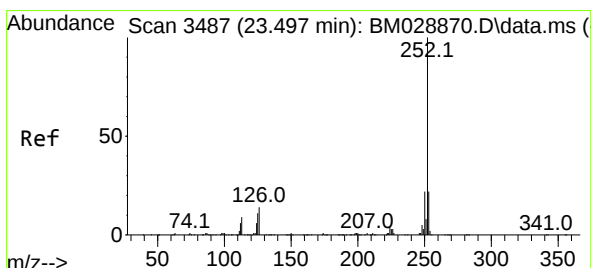
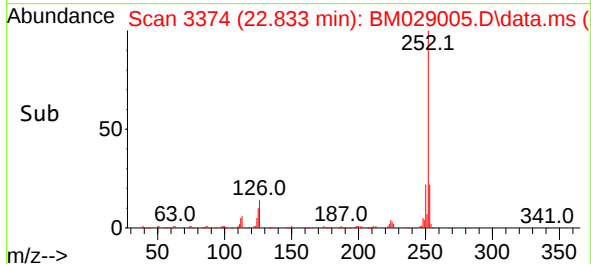
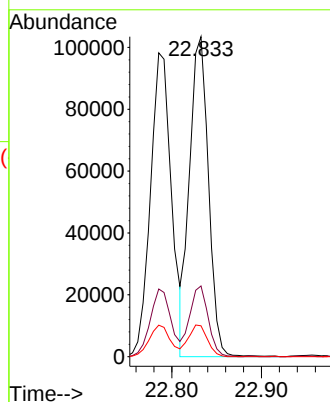
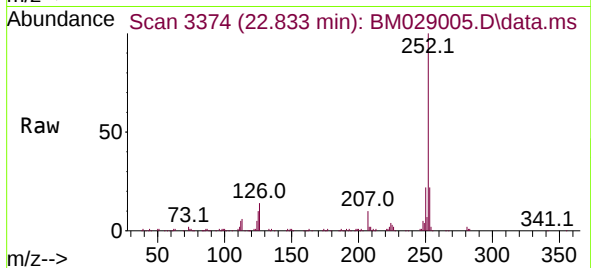
Tgt Ion:252 Resp: 151685

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.6 5.6 8.4#



#90

Benzo(a)pyrene

Concen: 47.04 ng

RT: 23.338 min Scan# 3460

Delta R.T. -0.006 min

Lab File: BM029005.D

Acq: 05 Mar 2021 20:43

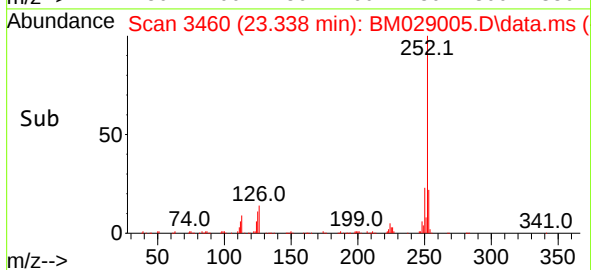
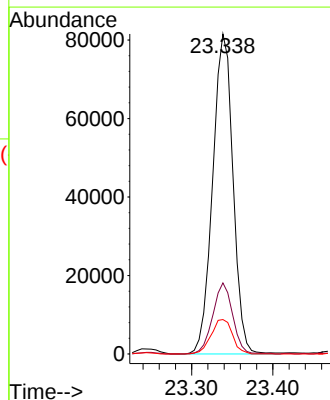
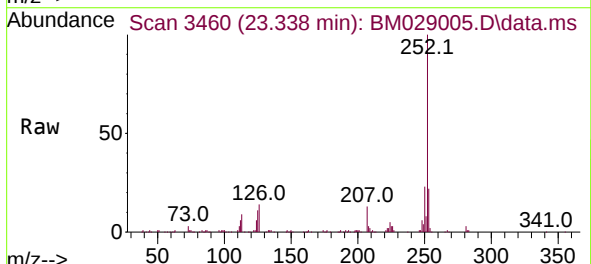
Tgt Ion:252 Resp: 142101

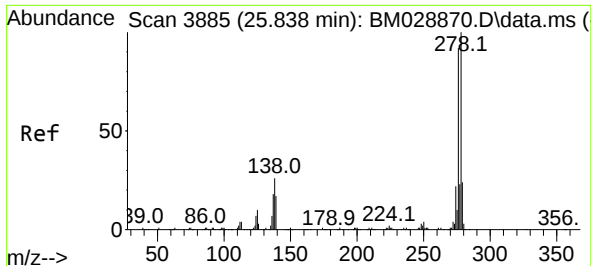
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.7 6.6 9.8#

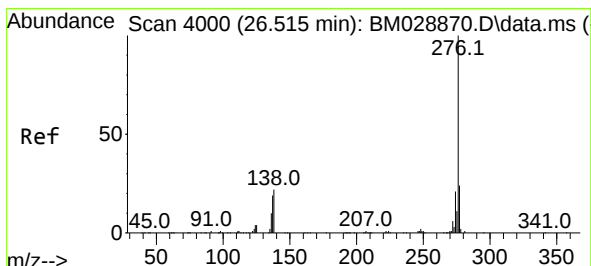
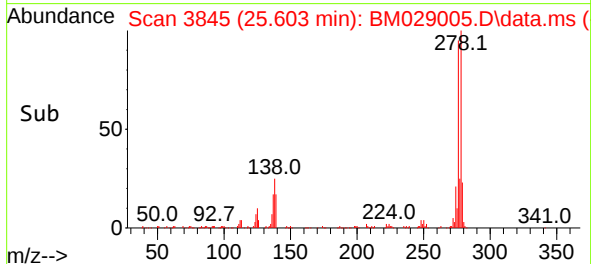
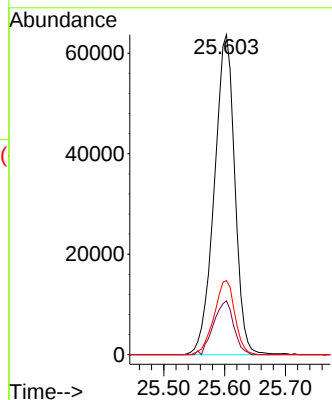
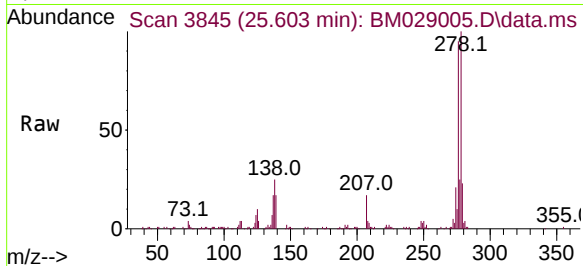




#91
Dibenzo(a,h)anthracene
Concen: 48.44 ng
RT: 25.603 min Scan# 3845
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Instrument :
BNA_M
ClientSampleId :
RO-282MS

Tgt Ion:278 Resp: 148893
Ion Ratio Lower Upper
278 100
139 16.9 9.0 13.6#
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 49.09 ng
RT: 26.256 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM029005.D
Acq: 05 Mar 2021 20:43

Tgt Ion:276 Resp: 145678
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 22.2 12.2 18.2#

