

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029050.D
 Acq On : 09 Mar 2021 17:38
 Operator : CG/JU
 Sample : M1552-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 24368MSD

Quant Time: Mar 09 23:38:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10470	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	41495	20.00	ng	# 0.00
39) Acenaphthene-d10	14.339	164	23591	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	48670	20.00	ng	0.00
76) Chrysene-d12	21.262	240	49637	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	49280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	87011	137.75	ng	0.00
7) Phenol-d6	6.869	99	98023	117.49	ng	0.00
23) Nitrobenzene-d5	8.845	82	69137	89.89	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	38877	139.05	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	153531	86.64	ng	0.00
79) Terphenyl-d14	19.709	244	231386	86.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.099	88	10385	43.73	ng	# 1
3) Pyridine	3.522	79	25815	41.19	ng	# 40
4) n-Nitrosodimethylamine	3.428	42	22215	63.44	ng	# 43
6) Aniline	7.010	93	16263	18.23	ng	99
8) 2-Chlorophenol	7.239	128	35606	47.46	ng	94
9) Benzaldehyde	6.822	77	6814	14.98	ng	# 76
10) Phenol	6.898	94	40667	49.05	ng	94
11) bis(2-Chloroethyl)ether	7.110	93	30113	47.88	ng	89
12) 1,3-Dichlorobenzene	7.551	146	37333	45.62	ng	# 93
13) 1,4-Dichlorobenzene	7.704	146	37800	45.55	ng	98
14) 1,2-Dichlorobenzene	8.016	146	36465	45.67	ng	99
15) Benzyl Alcohol	7.934	79	29670	49.73	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.210	45	51403	53.07	ng	70
17) 2-Methylphenol	8.139	107	27573	48.97	ng	# 91
18) Hexachloroethane	8.728	117	14578	48.35	ng	92
19) n-Nitroso-di-n-propyla...	8.492	70	23939	48.78	ng	# 54
20) 3+4-Methylphenols	8.475	107	36711	48.46	ng	92
22) Acetophenone	8.510	105	50970	50.37	ng	# 86
24) Nitrobenzene	8.886	77	36797	47.05	ng	# 86
25) Isophorone	9.410	82	63946	47.25	ng	96
26) 2-Nitrophenol	9.592	139	18720	47.39	ng	89
27) 2,4-Dimethylphenol	9.663	122	28808	48.60	ng	90
28) bis(2-Chloroethoxy)met...	9.892	93	38536	50.11	ng	98
29) 2,4-Dichlorophenol	10.128	162	31455	46.38	ng	97
30) 1,2,4-Trichlorobenzene	10.328	180	34347	46.19	ng	97
31) Naphthalene	10.510	128	101419	44.33	ng	100
32) Benzoic acid	9.857	122	22947	54.01	ng	# 85
33) 4-Chloroaniline	10.645	127	9921	10.79	ng	95
34) Hexachlorobutadiene	10.775	225	19819	44.45	ng	96
35) Caprolactam	11.451	113	7871	42.43	ng	# 51
36) 4-Chloro-3-methylphenol	11.792	107	33546	49.08	ng	96
37) 2-Methylnaphthalene	12.133	142	71787	44.60	ng	98
38) 1-Methylnaphthalene	12.357	142	67395	44.21	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	34635	46.96	ng	99
41) Hexachlorocyclopentadiene	12.469	237	33347	118.60	ng	99
43) 2,4,6-Trichlorophenol	12.769	196	24692	47.76	ng	99

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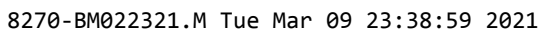
Instrument :
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	27381	49.34	ng	93
46) 1,1'-Biphenyl	13.163	154	89454	47.28	ng	99
47) 2-Chloronaphthalene	13.204	162	71341	46.19	ng	96
48) 2-Nitroaniline	13.433	65	22667	54.57	ng	89
49) Acenaphthylene	14.057	152	112068	47.25	ng	99
50) Dimethylphthalate	13.810	163	99774	55.81	ng	100
51) 2,6-Dinitrotoluene	13.939	165	20466	49.10	ng	94
52) Acenaphthene	14.404	154	67066	46.11	ng	99
53) 3-Nitroaniline	14.274	138	9609	23.66	ng	82
54) 2,4-Dinitrophenol	14.498	184	23879	112.00	ng	97
55) Dibenzofuran	14.739	168	107239	46.96	ng	96
56) 4-Nitrophenol	14.610	139	32355	97.12	ng	90
57) 2,4-Dinitrotoluene	14.739	165	28456	52.26	ng	# 84
58) Fluorene	15.392	166	90144	49.24	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.892	232	21937	49.19	ng	92
60) Diethylphthalate	15.174	149	94064	52.30	ng	98
61) 4-Chlorophenyl-phenyle...	15.386	204	43295	49.57	ng	92
62) 4-Nitroaniline	15.445	138	18687	47.59	ng	93
63) Azobenzene	15.680	77	84812	51.10	ng	85
65) 4,6-Dinitro-2-methylph...	15.504	198	15719	45.87	ng	# 71
66) n-Nitrosodiphenylamine	15.610	169	75281	45.22	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	25397	46.50	ng	# 90
68) Hexachlorobenzene	16.386	284	28478	46.79	ng	# 91
69) Atrazine	16.568	200	22487	43.41	ng	96
70) Pentachlorophenol	16.745	266	34850	107.06	ng	97
71) Phenanthrene	17.127	178	135529	46.76	ng	99
72) Anthracene	17.215	178	138057	48.09	ng	98
73) Carbazole	17.498	167	128165	46.53	ng	98
74) Di-n-butylphthalate	18.051	149	165865	52.96	ng	99
75) Fluoranthene	19.139	202	158690	49.83	ng	98
77) Benzidine	19.345	184	8486	5.19	ng	99
78) Pyrene	19.503	202	163433	44.82	ng	98
80) Butylbenzylphthalate	20.403	149	77721	49.51	ng	98
81) Benzo(a)anthracene	21.244	228	161557	46.90	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	32627	27.42	ng	# 98
83) Chrysene	21.297	228	157488	46.92	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	117802	52.15	ng	# 95
85) Di-n-octyl phthalate	22.027	149	206264	53.81	ng	# 89
87) Indeno(1,2,3-cd)pyrene	25.585	276	188769	50.76	ng	# 91
88) Benzo(b)fluoranthene	22.780	252	165968	47.68	ng	# 97
89) Benzo(k)fluoranthene	22.821	252	164273	49.68	ng	# 97
90) Benzo(a)pyrene	23.327	252	148905	46.88	ng	# 96
91) Dibenzo(a,h)anthracene	25.585	278	160528	49.67	ng	# 94
92) Benzo(g,h,i)perylene	26.238	276	155324	49.77	ng	# 94

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

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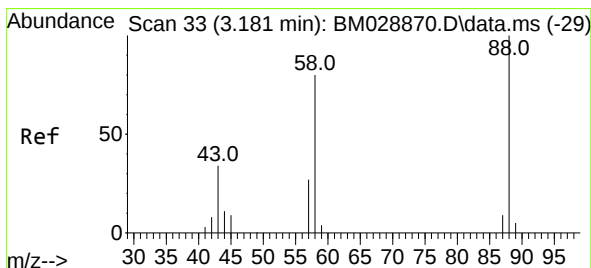
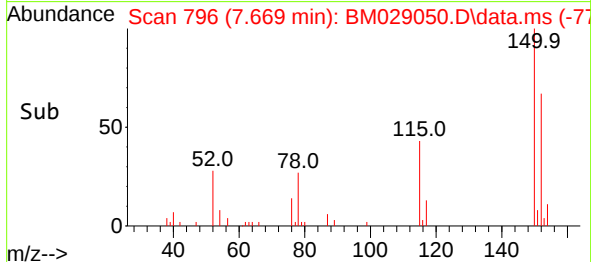
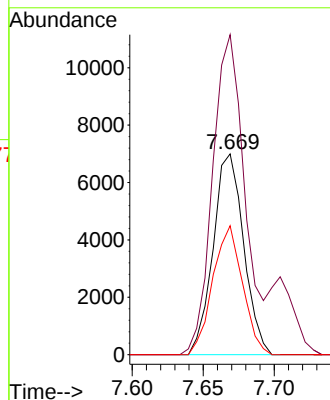
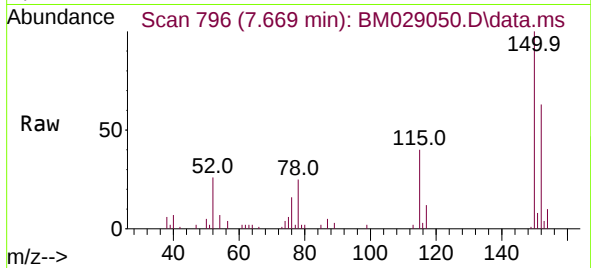




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029050.D
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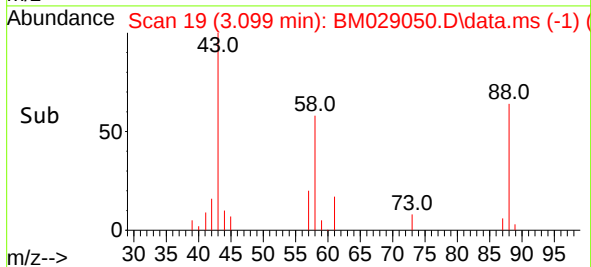
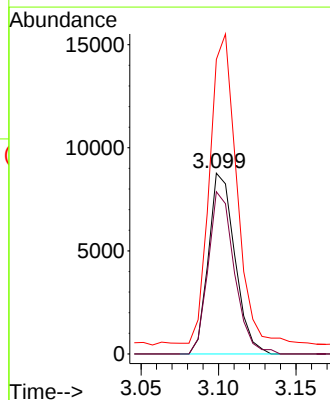
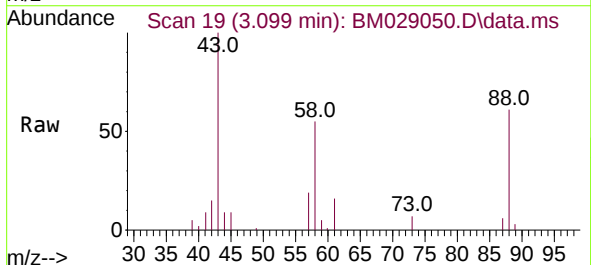
Instrument :
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24368MSD

Tgt Ion:152 Resp: 10470
Ion Ratio Lower Upper
152 100
150 159.4 120.6 181.0
115 64.2 47.2 70.8



#2
1,4-Dioxane
Concen: 43.73 ng
RT: 3.099 min Scan# 19
Delta R.T. 0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion: 88 Resp: 10385
Ion Ratio Lower Upper
88 100
58 89.0 46.2 69.2#
43 178.6 19.0 28.6#

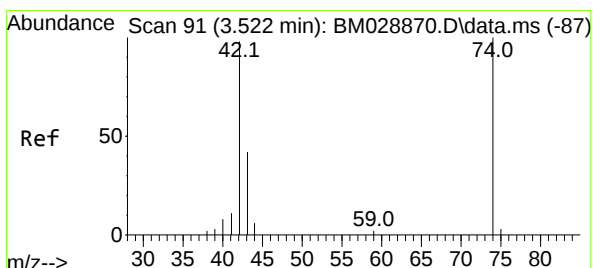
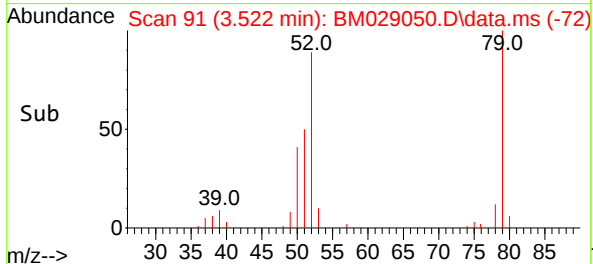
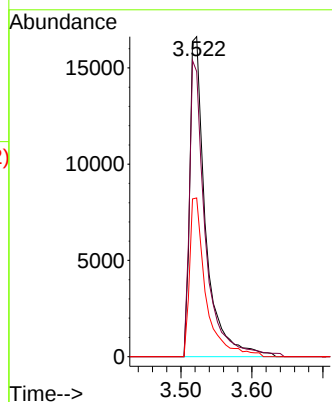
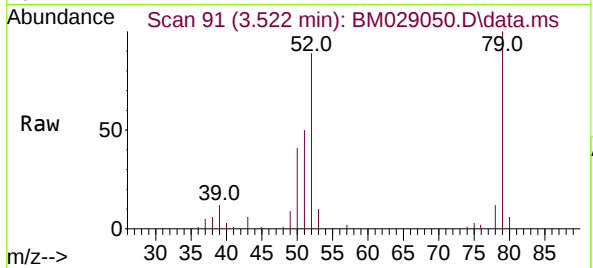




#3
Pyridine
Concen: 41.19 ng
RT: 3.522 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

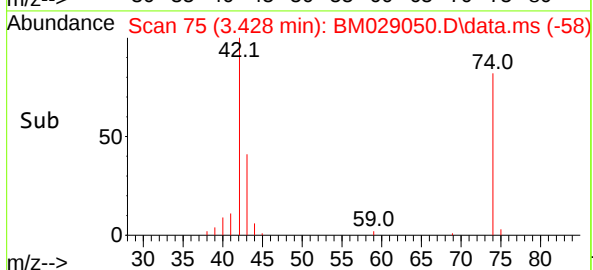
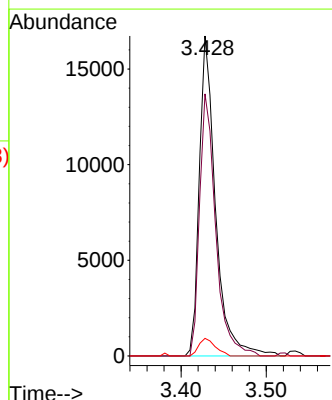
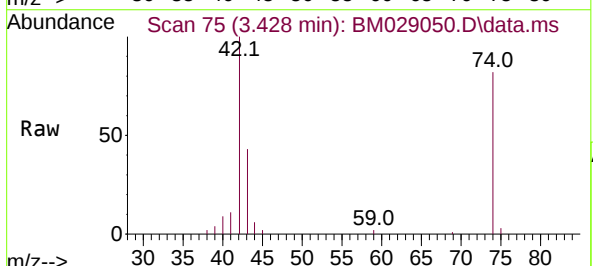
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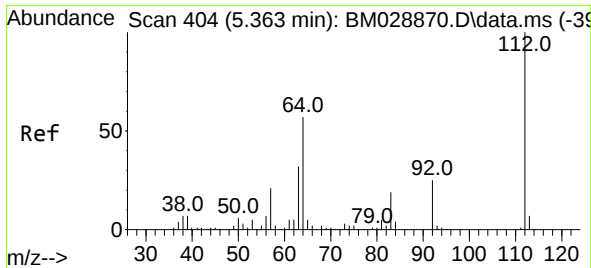
Tgt Ion: 79	Resp: 25815
Ion Ratio	Lower Upper
79 100	
52 89.1	35.8 53.8#
51 49.6	21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 63.44 ng
RT: 3.428 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion: 42	Resp: 22215
Ion Ratio	Lower Upper
42 100	
74 81.9	127.8 191.6#
44 5.5	4.1 6.1

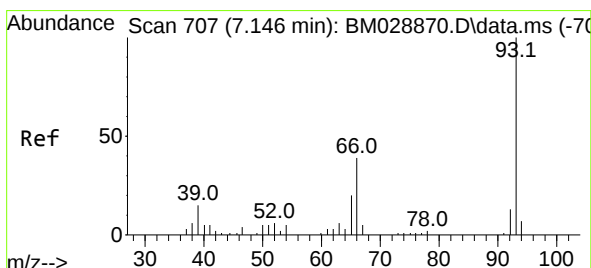
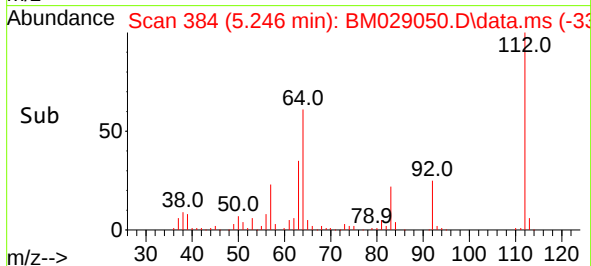
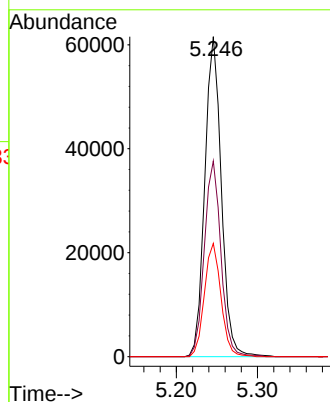
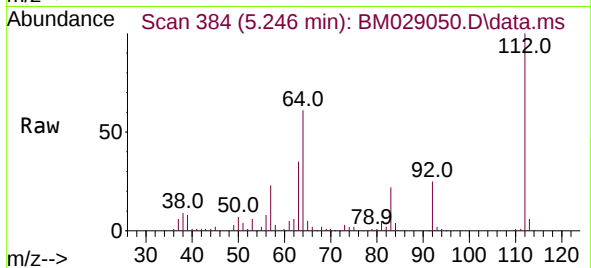




#5
2-Fluorophenol
Concen: 137.75 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

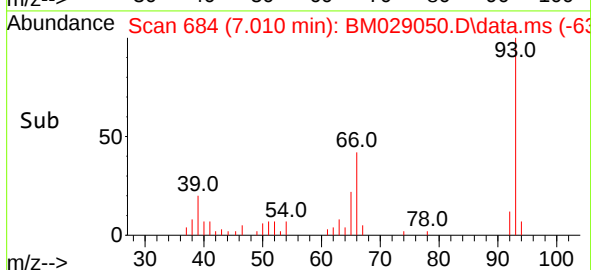
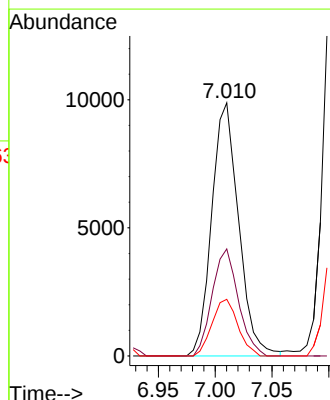
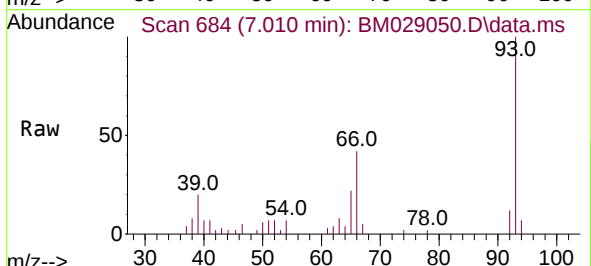
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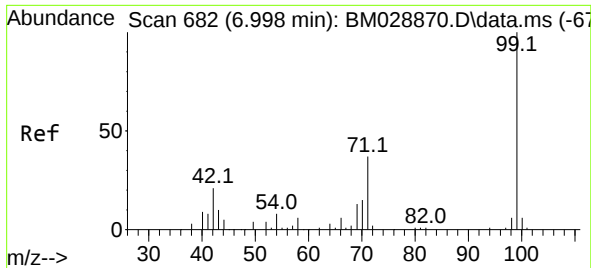
Tgt Ion:	112	Resp:	87011
Ion Ratio	Lower	Upper	
112	100		
64	61.1	50.6	76.0
63	35.4	31.0	46.6



#6
Aniline
Concen: 18.23 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.000 min
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Tgt Ion:	93	Resp:	16263
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.3	49.9
65	22.3	17.4	26.0

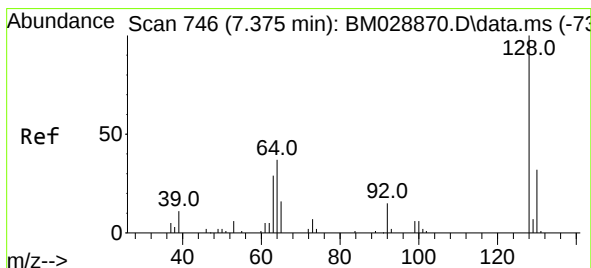
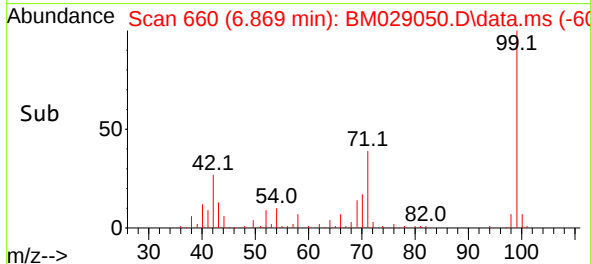
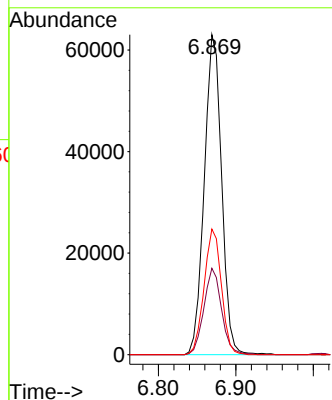
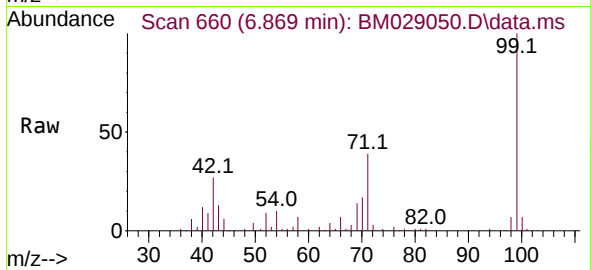




#7
Phenol-d6
Concen: 117.49 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

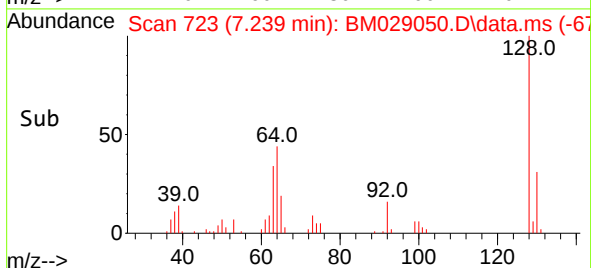
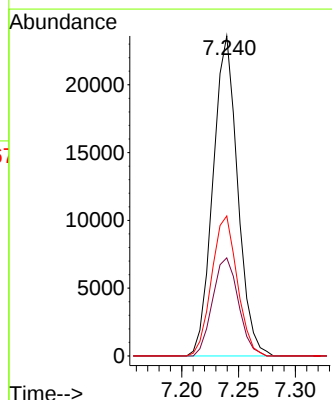
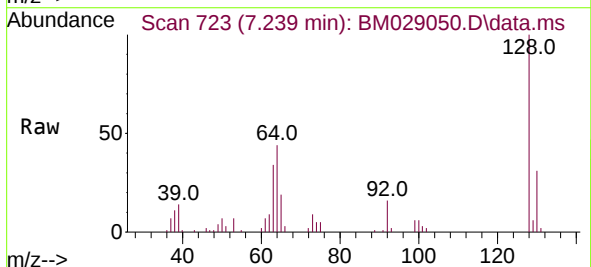
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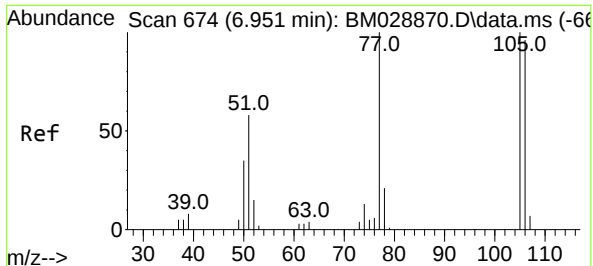
Tgt Ion: 99 Resp: 98023
Ion Ratio Lower Upper
99 100
42 27.0 13.5 20.3#
71 39.3 39.4 59.0#



#8
2-Chlorophenol
Concen: 47.46 ng
RT: 7.239 min Scan# 723
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 35606
Ion Ratio Lower Upper
128 100
130 30.7 11.5 51.5
64 43.7 30.1 70.1

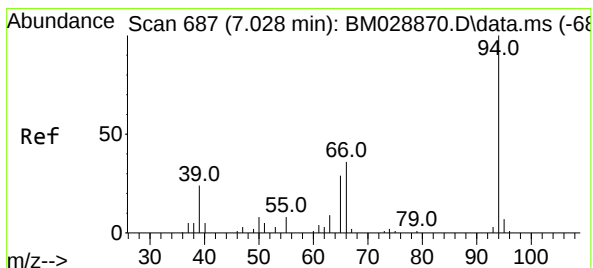
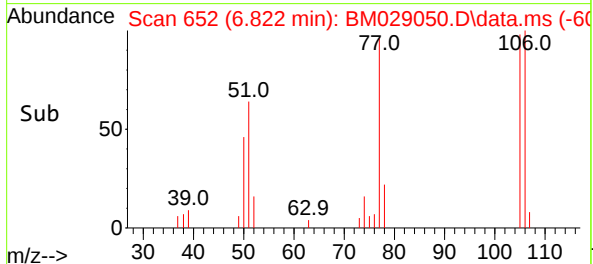
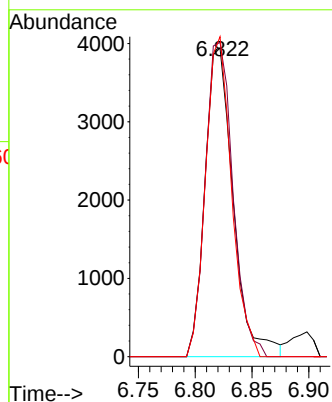
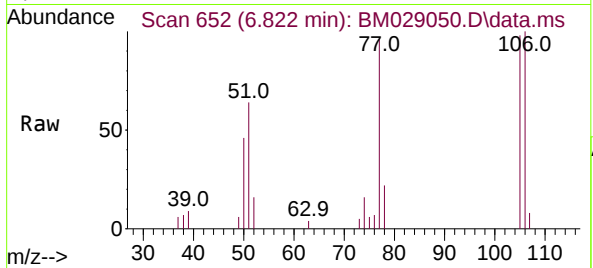




#9
Benzaldehyde
Concen: 14.98 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

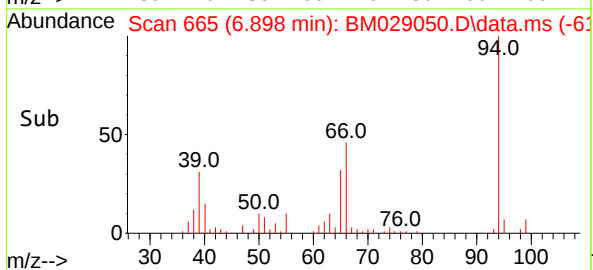
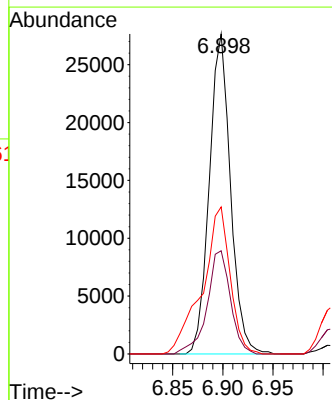
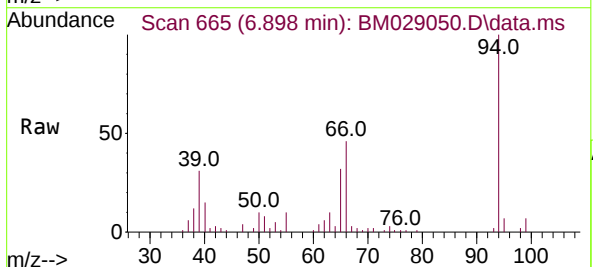
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 6814
Ion Ratio Lower Upper
77 100
105 101.9 64.7 104.7
106 103.7 57.5 97.5#



#10
Phenol
Concen: 49.05 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029050.D
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Tgt Ion: 94 Resp: 40667
Ion Ratio Lower Upper
94 100
65 32.3 16.4 56.4
66 46.0 30.2 70.2

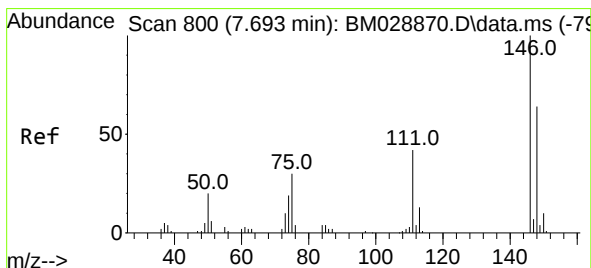
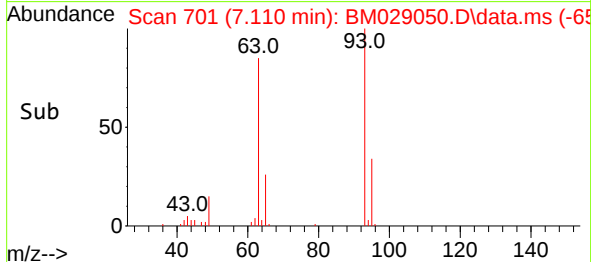
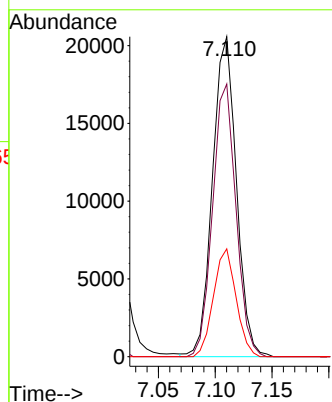
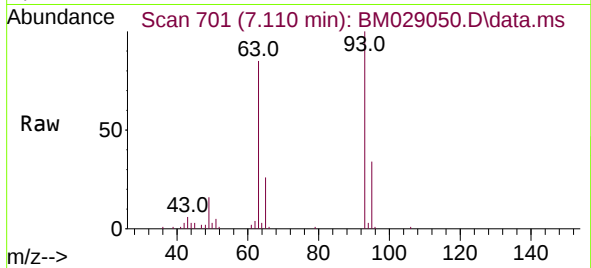




#11
bis(2-Chloroethyl)ether
Concen: 47.88 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

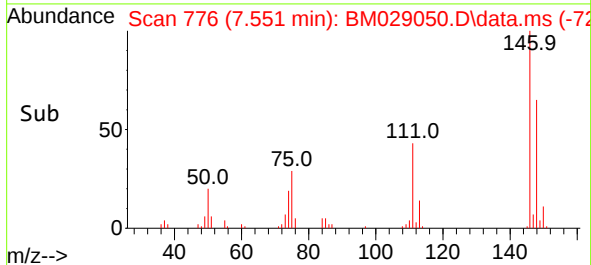
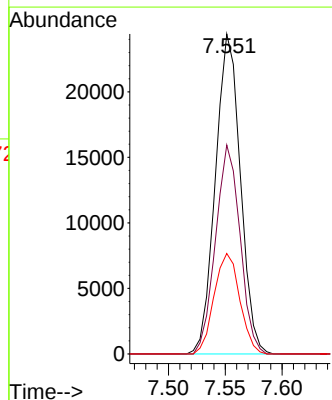
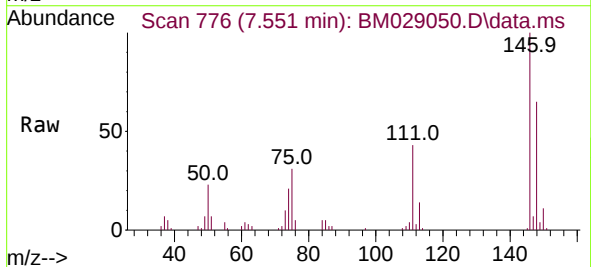
Instrument :
BNA_M
ClientSampleId :
24368MSD

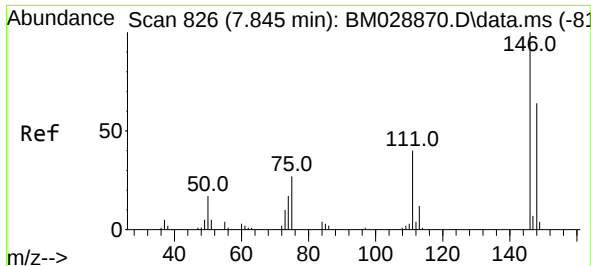
Tgt Ion: 93 Resp: 30113
Ion Ratio Lower Upper
93 100
63 85.2 53.1 93.1
95 33.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 45.62 ng
RT: 7.551 min Scan# 776
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:146 Resp: 37333
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
75 31.4 33.0 49.6#

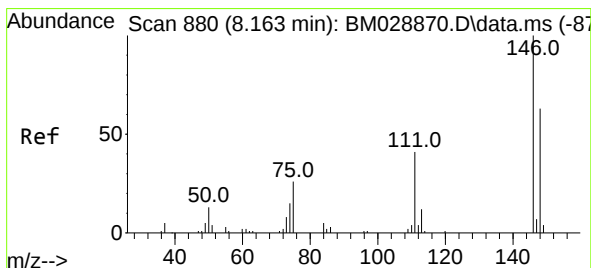
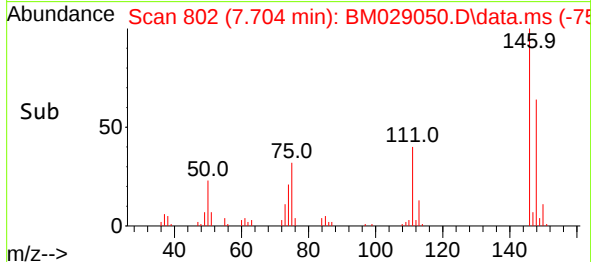
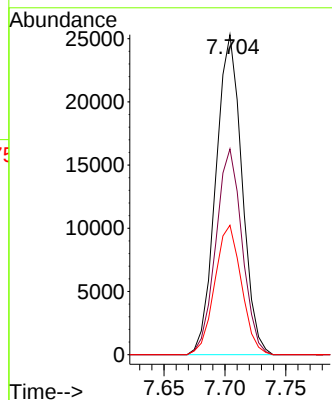
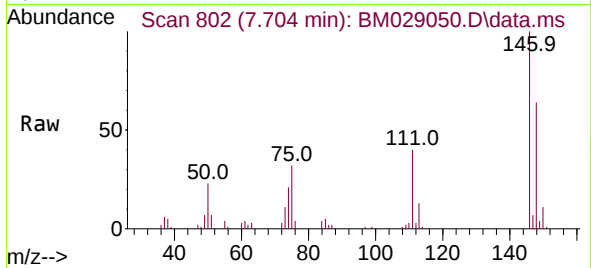




#13
1,4-Dichlorobenzene
Concen: 45.55 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

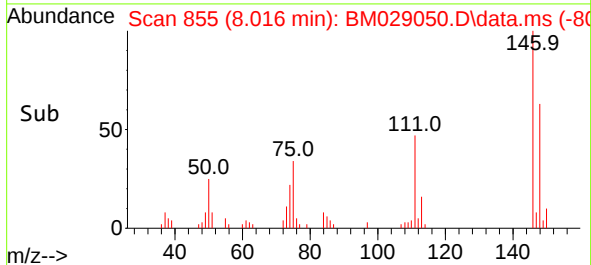
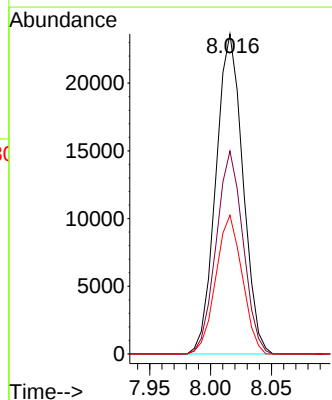
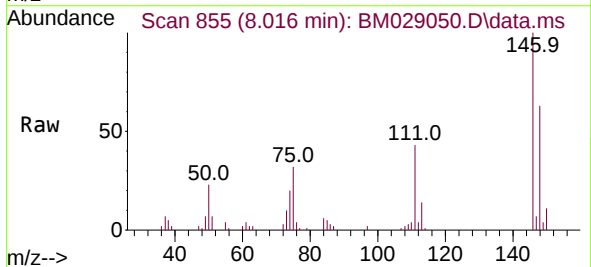
Instrument :
BNA_M
ClientSampleId :
24368MSD

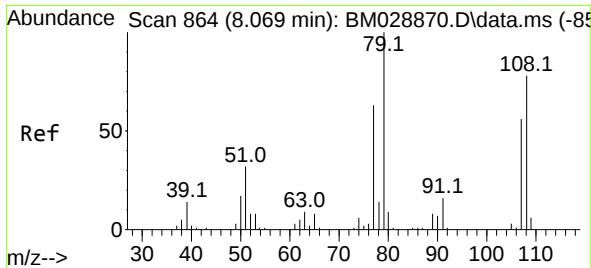
Tgt Ion:146 Resp: 37800
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 40.4 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 45.67 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:146 Resp: 36465
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 43.4 35.4 53.0

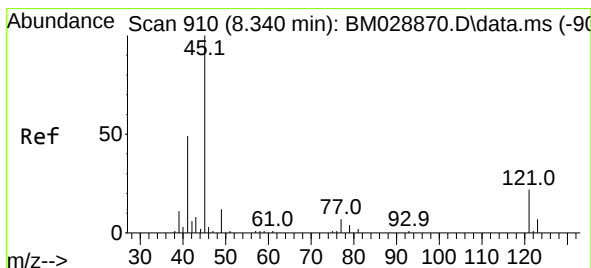
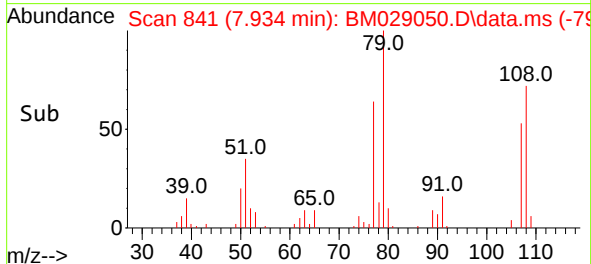
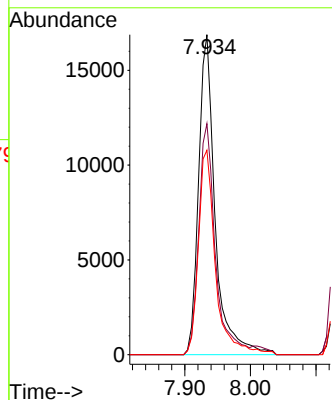
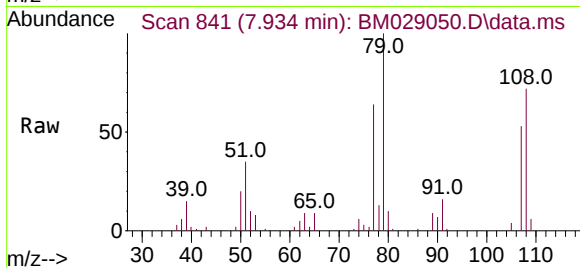




#15
Benzyl Alcohol
Concen: 49.73 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

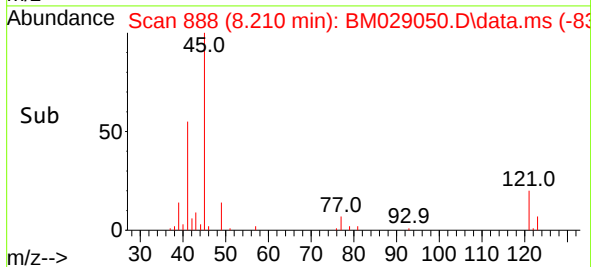
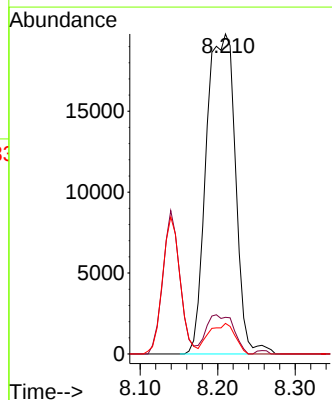
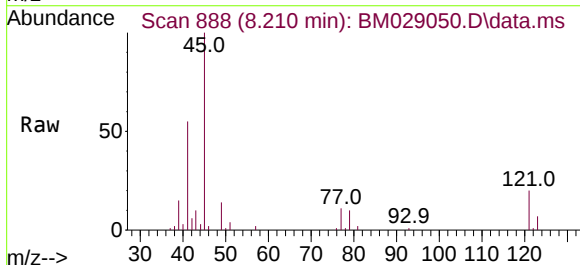
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:	79	Resp:	29670
Ion Ratio	Lower	Upper	
79	100		
108	72.2	49.0	73.4
77	63.9	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.07 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:	45	Resp:	51403
Ion Ratio	Lower	Upper	
45	100		
77	11.5	9.5	49.5
79	9.5	1.8	41.8

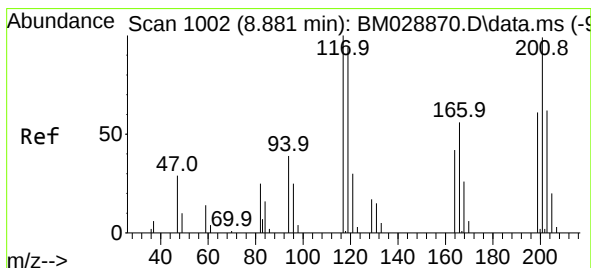
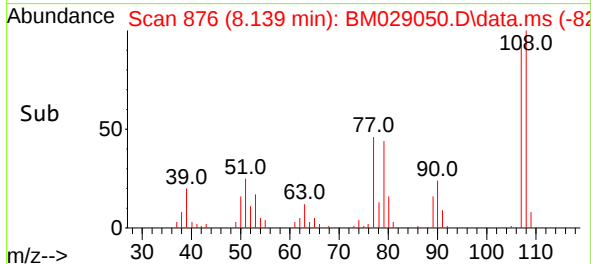
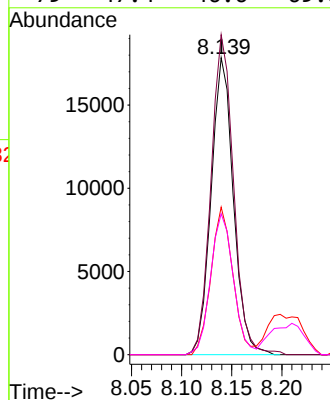
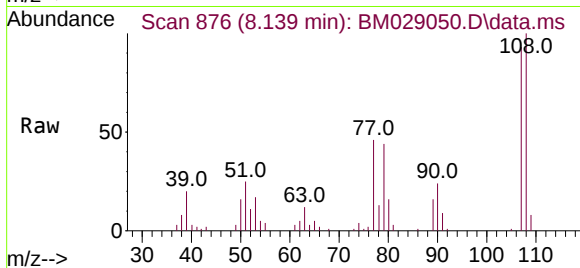




#17
2-Methylphenol
Concen: 48.97 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

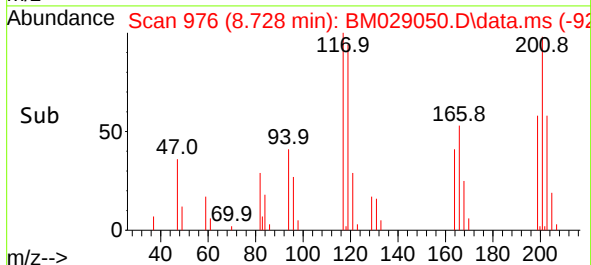
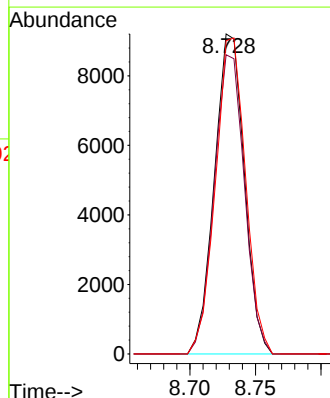
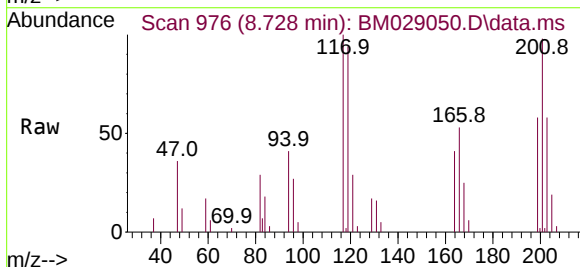
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:	107	Resp:	27573
Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.8	131.6
77	49.7	50.9	76.3#
79	47.4	46.6	69.8



#18
Hexachloroethane
Concen: 48.35 ng
RT: 8.728 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:	117	Resp:	14578
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.1	109.7
201	97.9	88.7	133.1

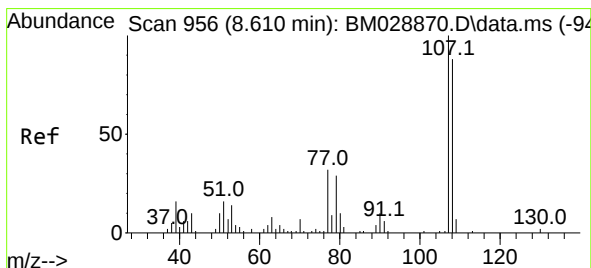
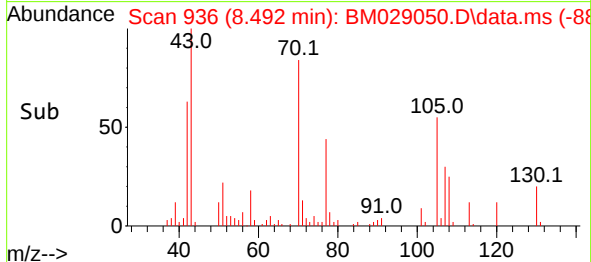
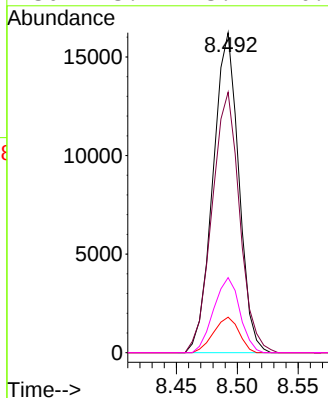
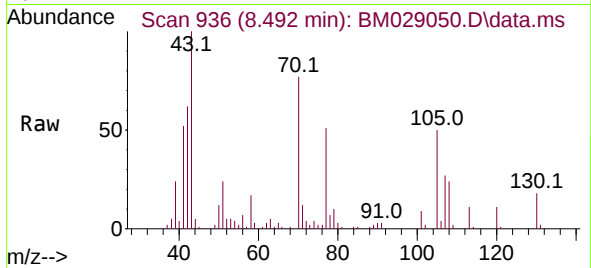




#19
n-Nitroso-di-n-propylamine
Concen: 48.78 ng
RT: 8.492 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

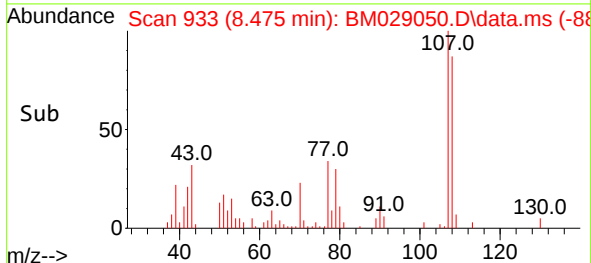
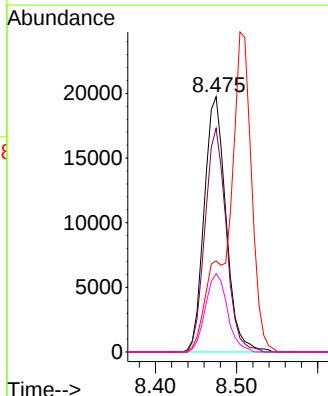
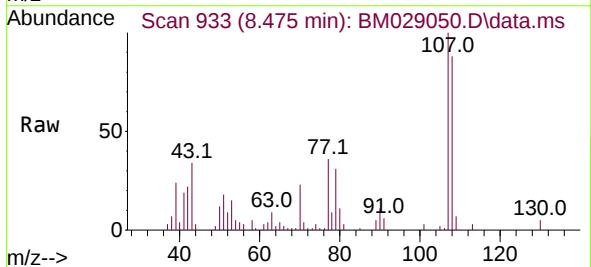
Instrument :
BNA_M
ClientSampleId :
24368MSD

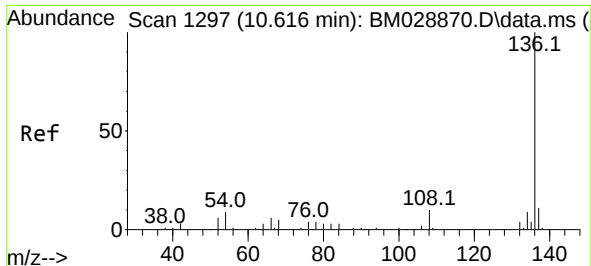
Tgt Ion:	70	Resp:	23939
Ion	Ratio	Lower	Upper
70	100		
42	81.4	31.9	47.9#
101	11.1	7.0	10.4#
130	23.4	13.4	20.0#



#20
3+4-Methylphenols
Concen: 48.46 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

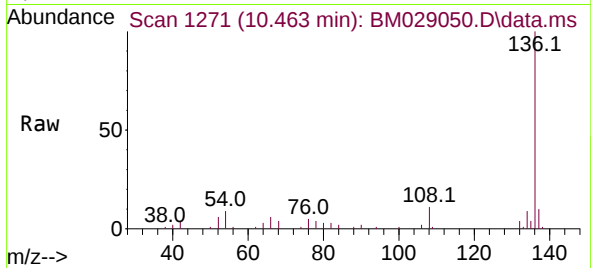
Tgt Ion:	107	Resp:	36711
Ion	Ratio	Lower	Upper
107	100		
108	87.6	64.5	104.5
77	35.7	24.2	64.2
79	30.7	17.8	57.8



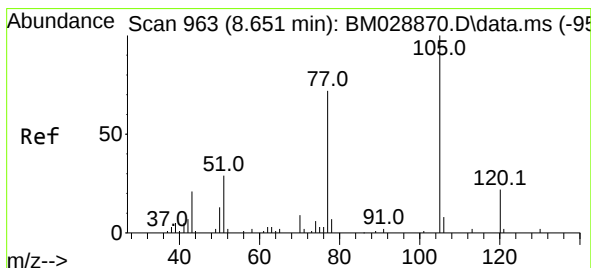
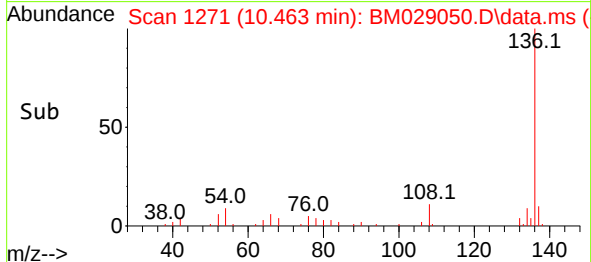
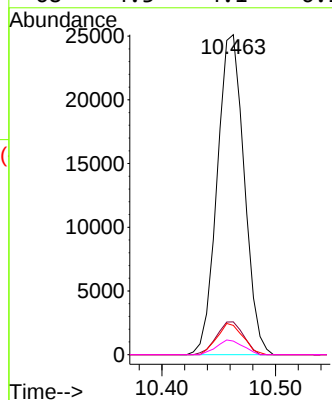


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

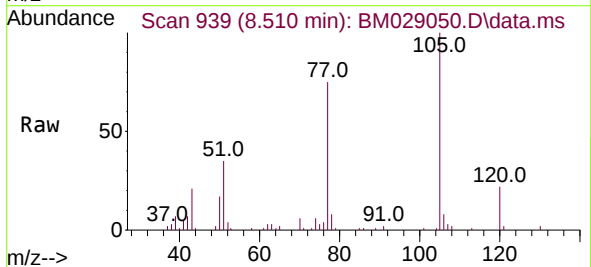
Instrument :
BNA_M
ClientSampleId :
24368MSD



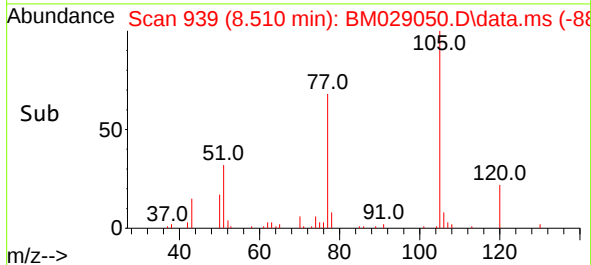
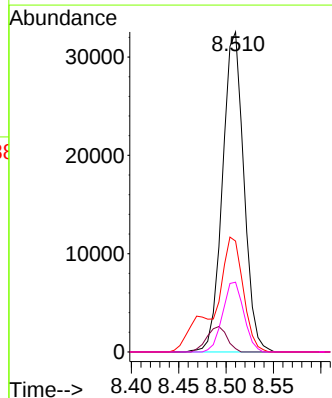
Tgt Ion:136 Resp: 41495
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 9.1 4.6 7.0#
68 4.3 4.1 6.1

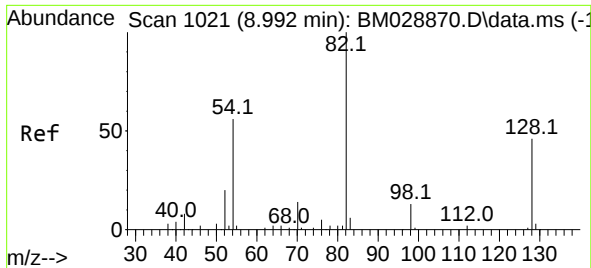


#22
Acetophenone
Concen: 50.37 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38



Tgt Ion:105 Resp: 50970
Ion Ratio Lower Upper
105 100
71 1.0 7.6 11.4#
51 34.7 18.6 28.0#
120 21.8 17.3 25.9

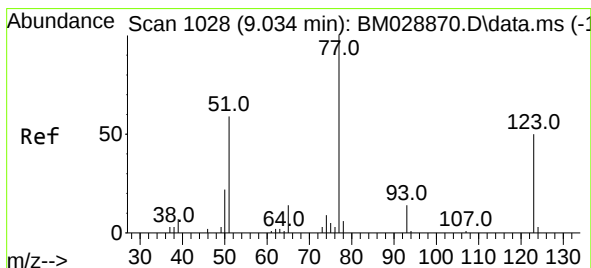
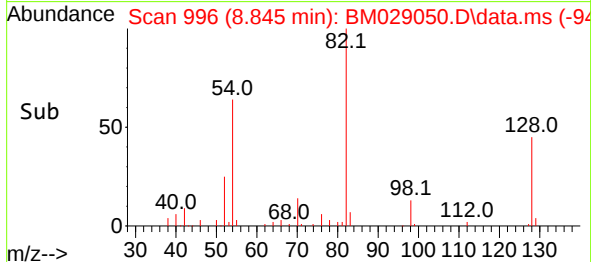
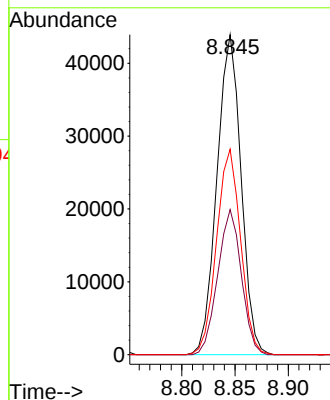
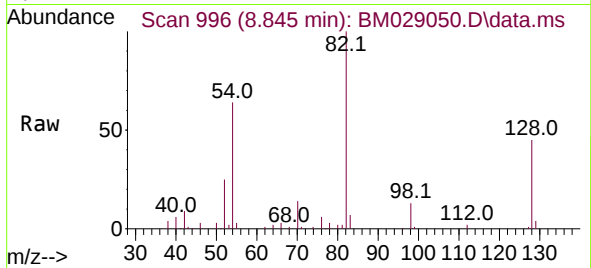




#23
Nitrobenzene-d5
Concen: 89.89 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

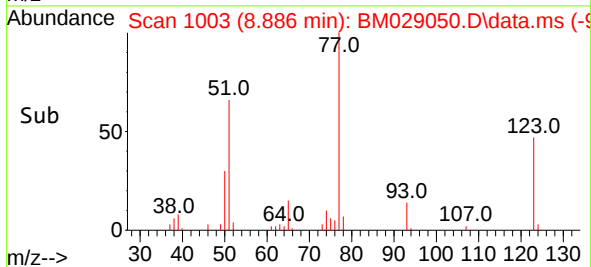
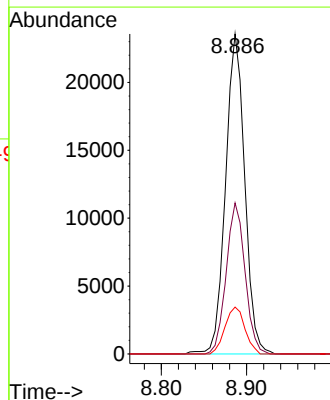
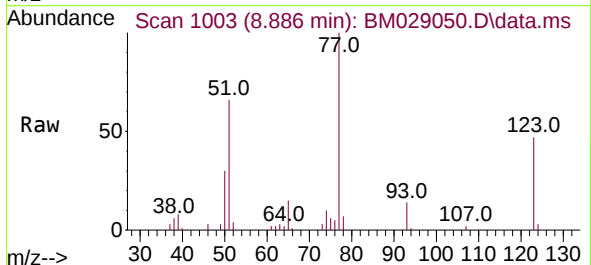
Instrument :
BNA_M
ClientSampleId :
24368MSD

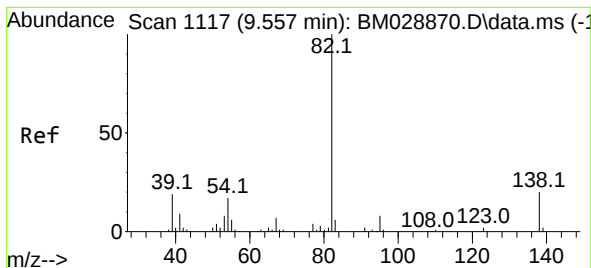
Tgt Ion: 82 Resp: 69137
Ion Ratio Lower Upper
82 100
128 45.3 27.4 41.0#
54 64.2 31.4 47.0#



#24
Nitrobenzene
Concen: 47.05 ng
RT: 8.886 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion: 77 Resp: 36797
Ion Ratio Lower Upper
77 100
123 47.2 29.1 43.7#
65 14.7 11.3 16.9





#25

Isophorone

Concen: 47.25 ng

RT: 9.410 min Scan# 1092

Delta R.T. -0.000 min

Lab File: BM029050.D

Acq: 09 Mar 2021 17:38

Tgt Ion: 82 Resp: 63946

Ion Ratio Lower Upper

82 100

95 8.5 6.8 10.2

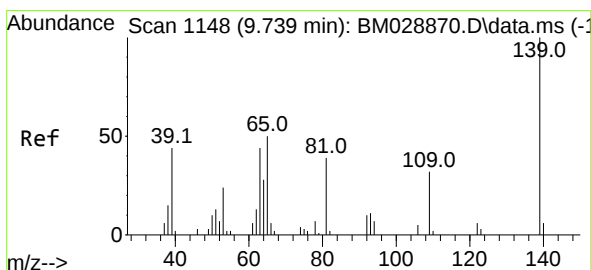
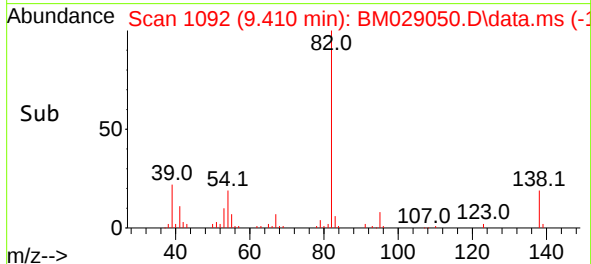
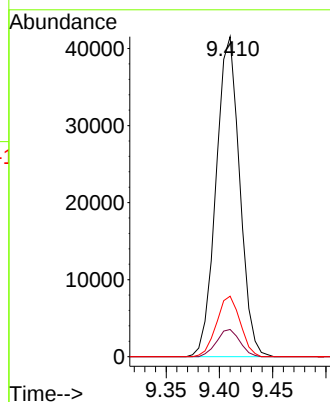
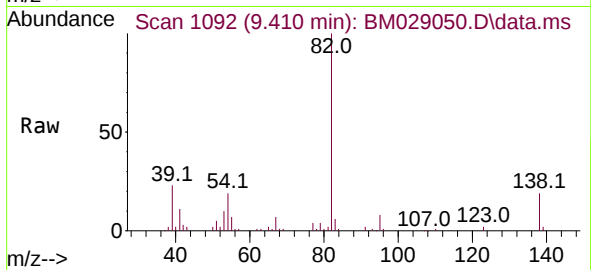
138 18.9 13.1 19.7

Instrument :

BNA_M

ClientSampleId :

24368MSD



#26

2-Nitrophenol

Concen: 47.39 ng

RT: 9.592 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BM029050.D

Acq: 09 Mar 2021 17:38

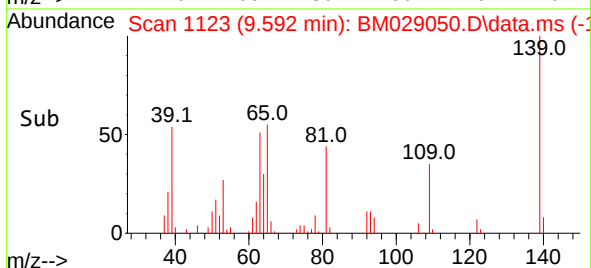
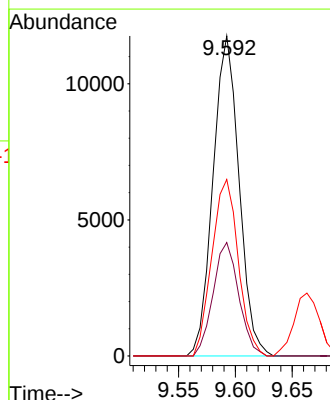
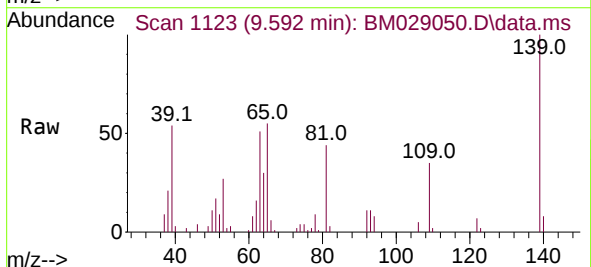
Tgt Ion:139 Resp: 18720

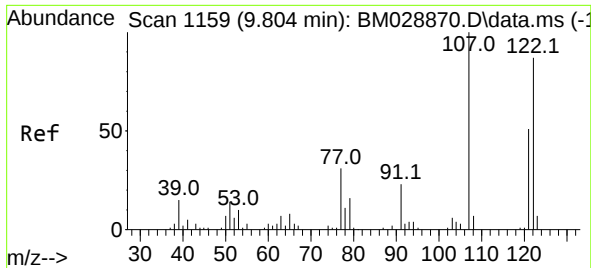
Ion Ratio Lower Upper

139 100

109 35.4 33.8 50.8

65 55.2 51.0 76.6

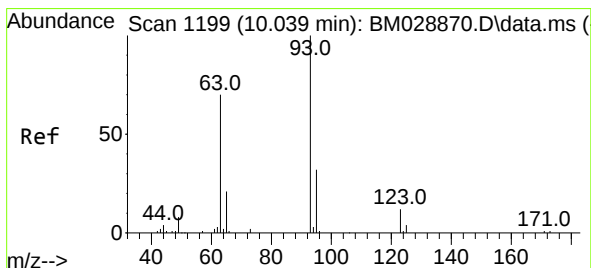
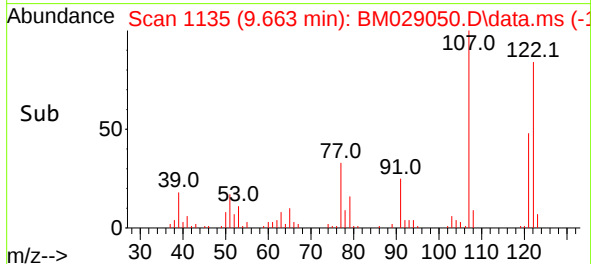
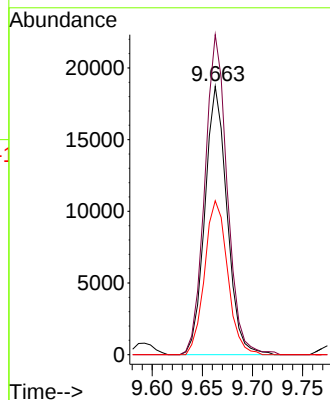
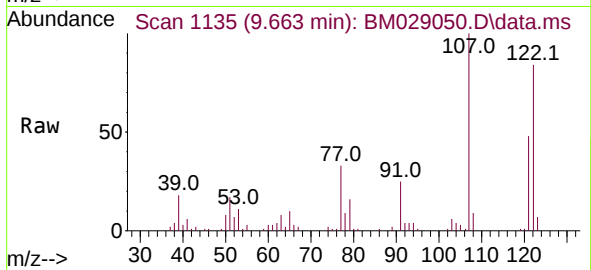




#27
2,4-Dimethylphenol
Concen: 48.60 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

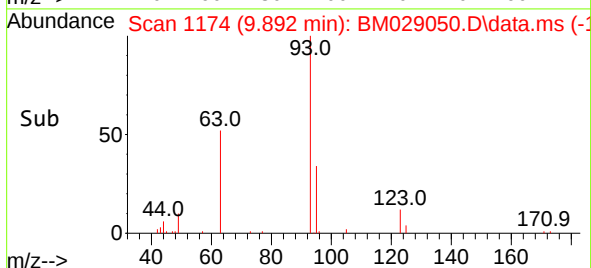
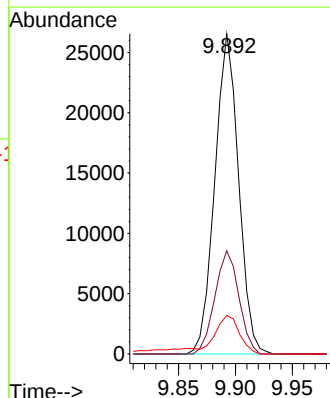
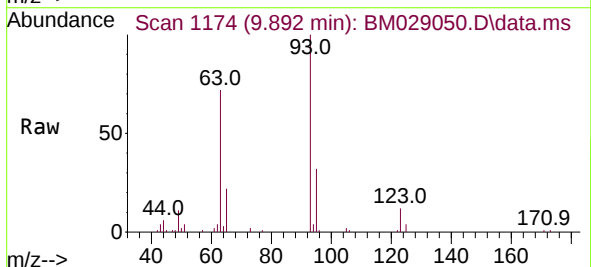
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:122 Resp: 28808
Ion Ratio Lower Upper
122 100
107 119.2 106.6 159.8
121 57.4 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 50.11 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion: 93 Resp: 38536
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 12.0 8.6 12.8

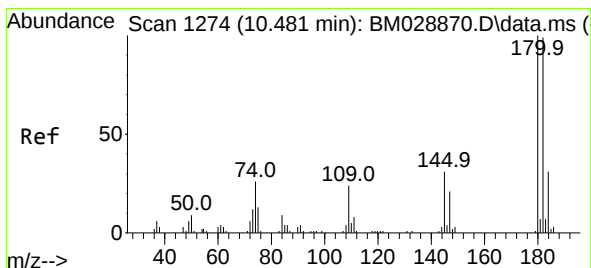
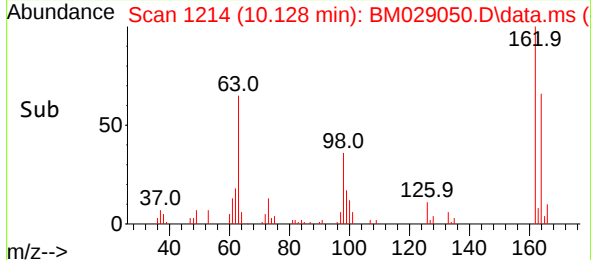
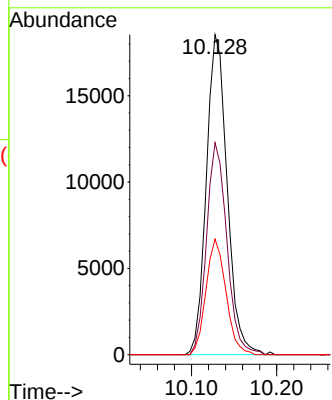
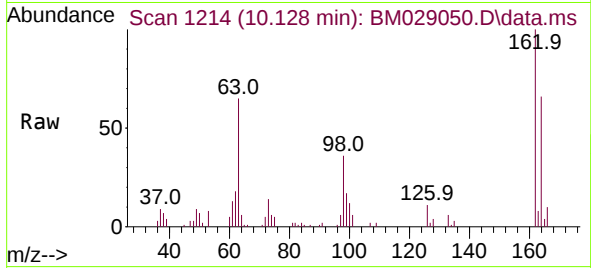




#29
2,4-Dichlorophenol
Concen: 46.38 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

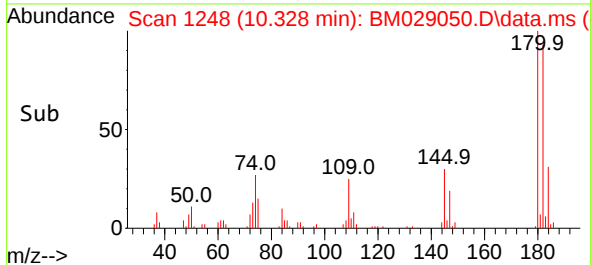
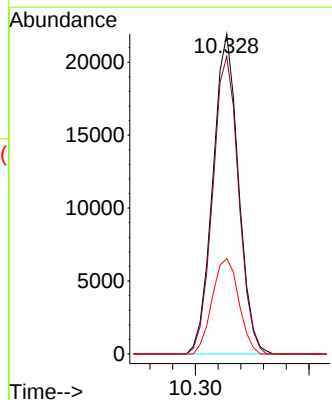
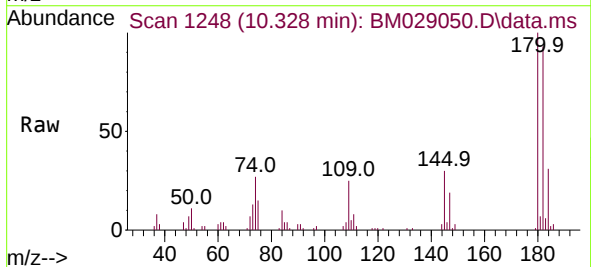
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:162 Resp: 31455
Ion Ratio Lower Upper
162 100
164 66.3 43.2 83.2
98 36.1 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 46.19 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

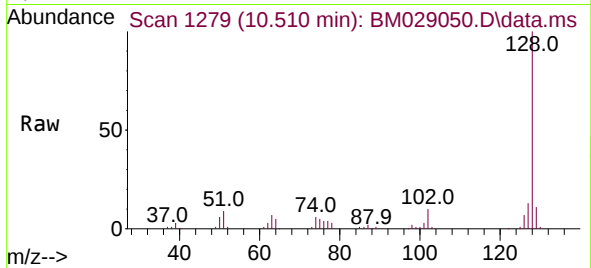
Tgt Ion:180 Resp: 34347
Ion Ratio Lower Upper
180 100
182 93.0 77.7 116.5
145 29.8 23.4 35.0



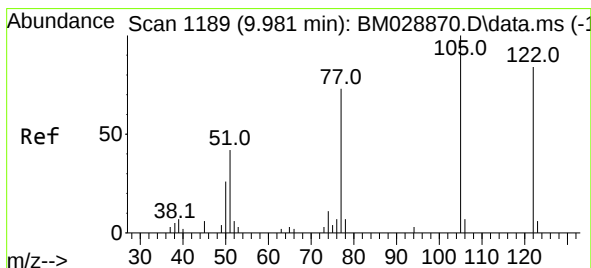
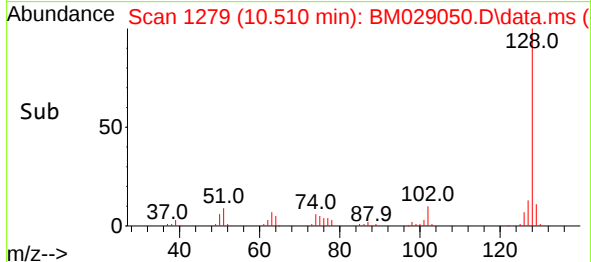
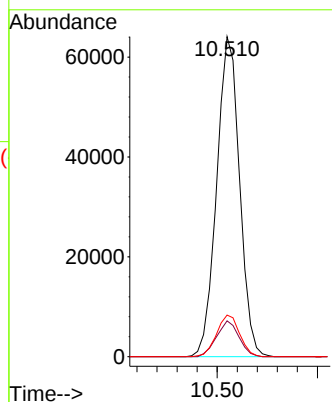


#31
Naphthalene
Concen: 44.33 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Instrument :
BNA_M
ClientSampleId :
24368MSD

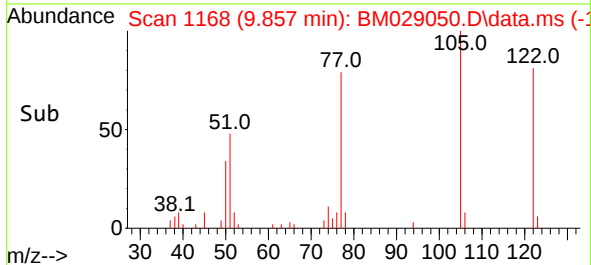
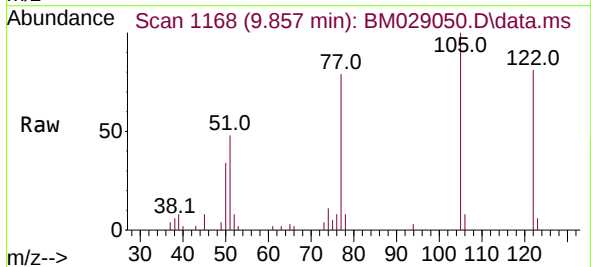
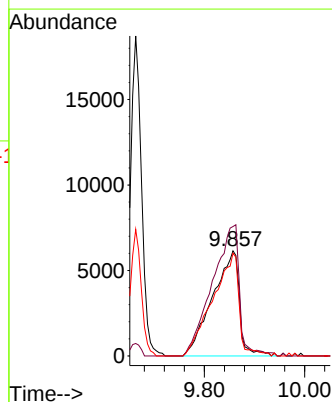


Tgt Ion:128 Resp: 101419
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 54.01 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.018 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

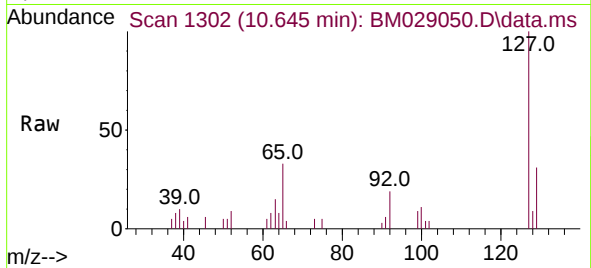
Tgt Ion:122 Resp: 22947
Ion Ratio Lower Upper
122 100
105 123.1 114.0 154.0
77 97.7 101.8 141.8#



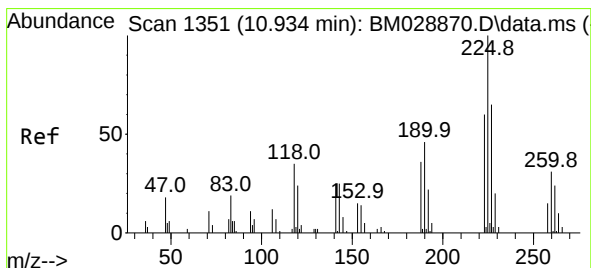
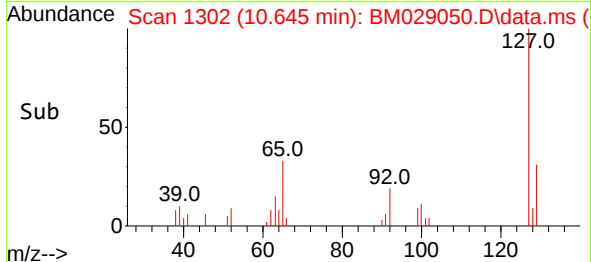
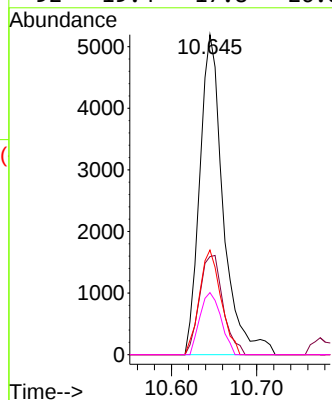


#33
4-Chloroaniline
Concen: 10.79 ng
RT: 10.645 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Instrument :
BNA_M
ClientSampleId :
24368MSD

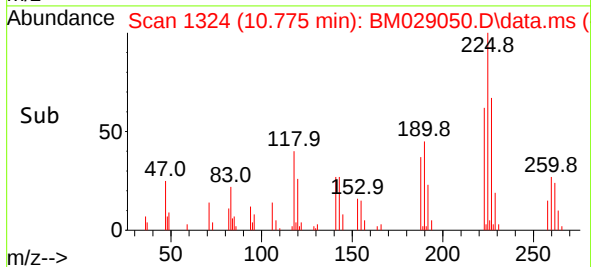
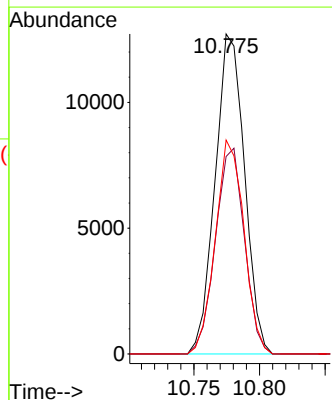
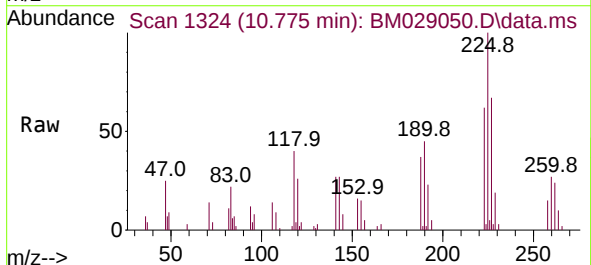


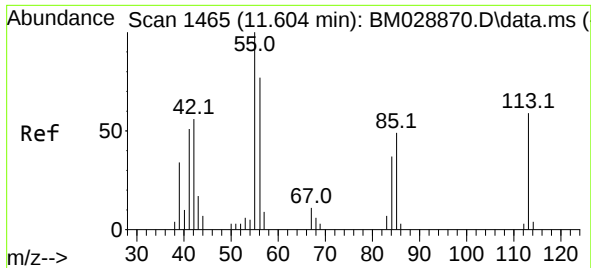
Tgt Ion:	127	Resp:	9921
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.7	37.1
65	32.7	30.2	45.4
92	19.4	17.8	26.8



#34
Hexachlorobutadiene
Concen: 44.45 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:	225	Resp:	19819
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	66.9	50.6	75.8

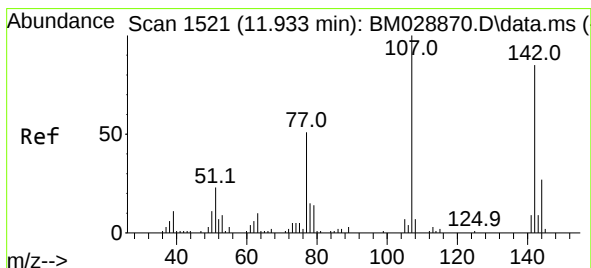
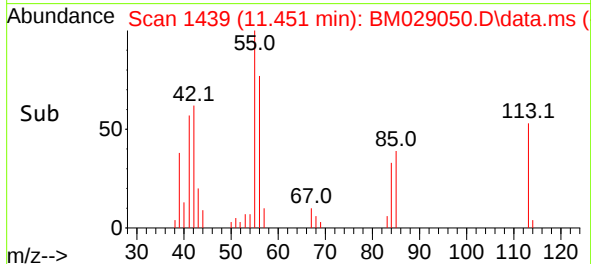
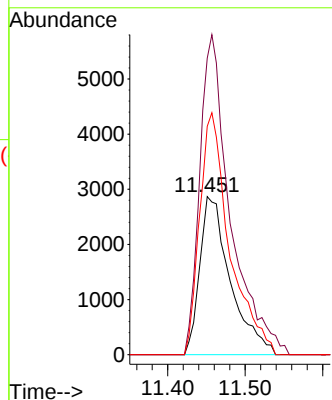
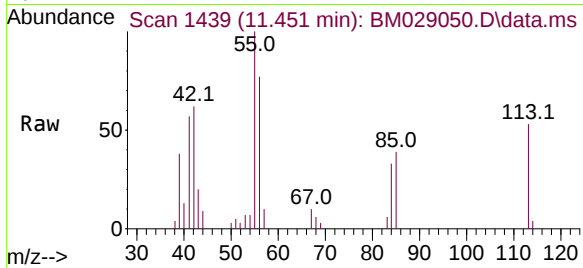




#35
Caprolactam
Concen: 42.43 ng
RT: 11.451 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

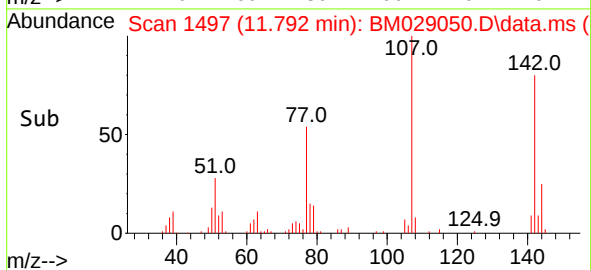
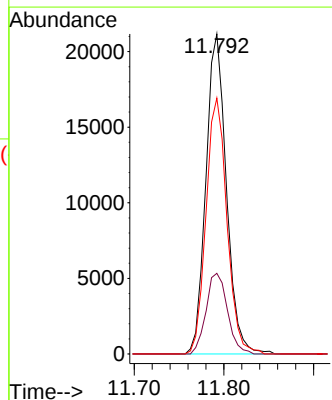
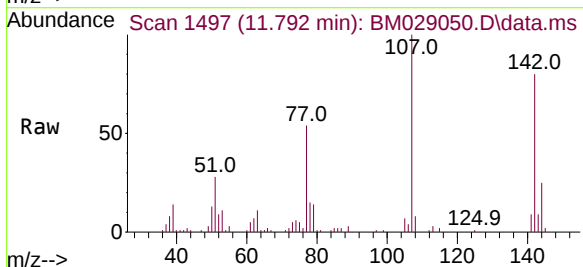
Instrument :
BNA_M
ClientSampleId :
24368MSD

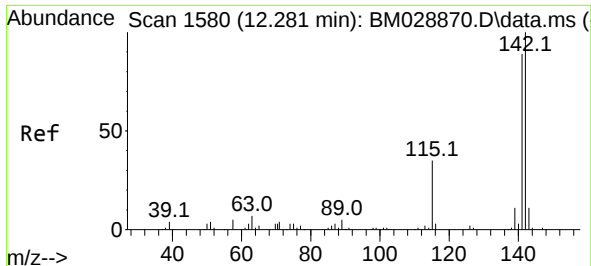
Tgt Ion:113 Resp: 7871
Ion Ratio Lower Upper
113 100
55 187.5 103.2 143.2#
56 144.4 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 49.08 ng
RT: 11.792 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:107 Resp: 33546
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 80.0 60.3 90.5

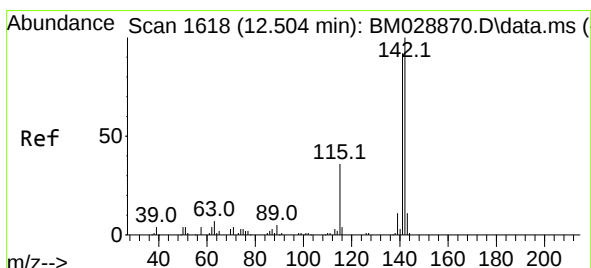
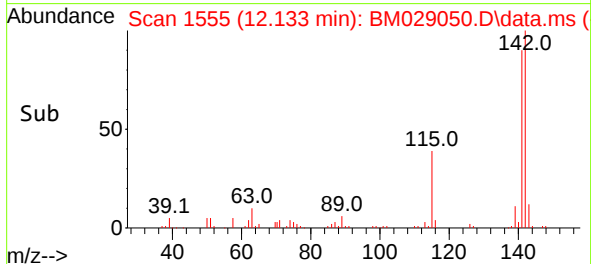
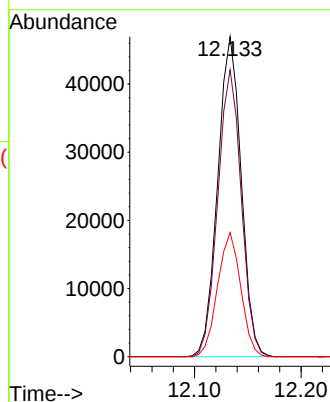
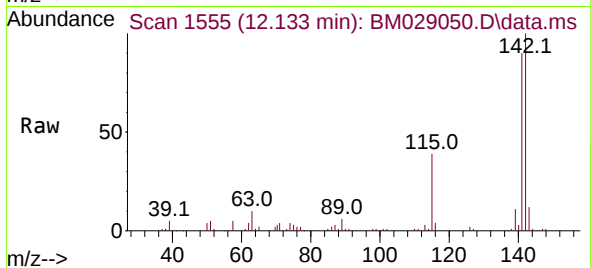




#37
2-Methylnaphthalene
Concen: 44.60 ng
RT: 12.133 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

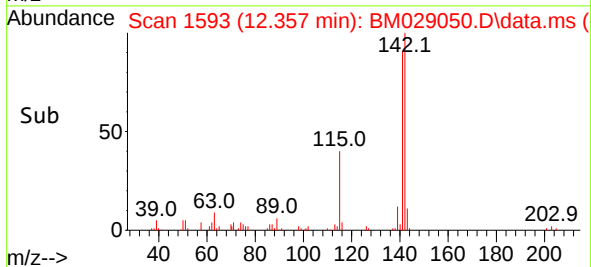
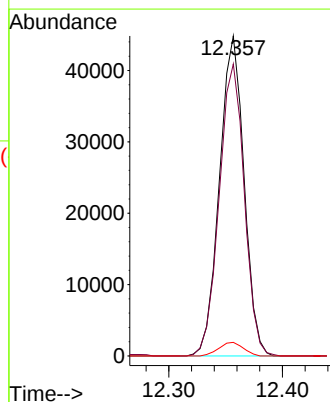
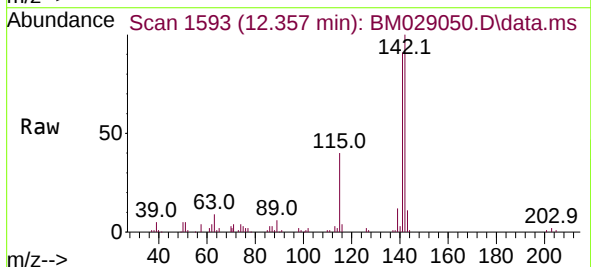
Instrument :
BNA_M
ClientSampleId :
24368MSD

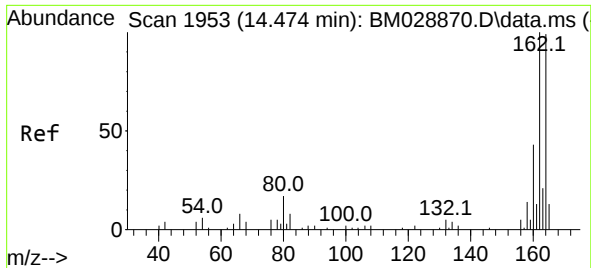
Tgt Ion:142 Resp: 71787
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 38.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 44.21 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:142 Resp: 67395
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 4.3 3.5 5.3

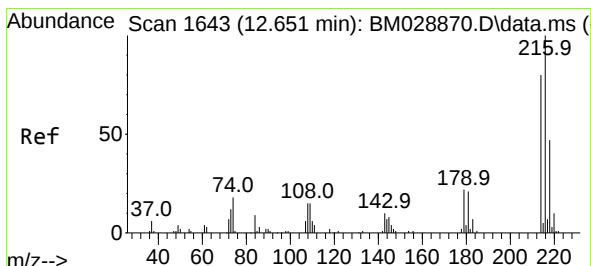
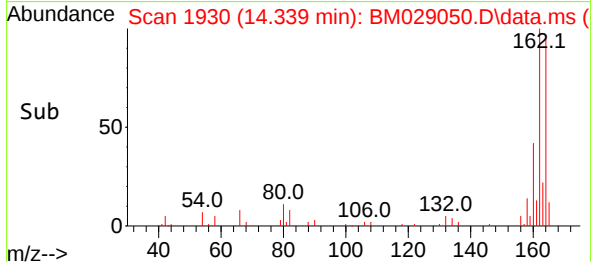
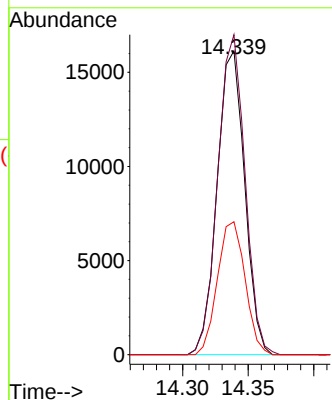
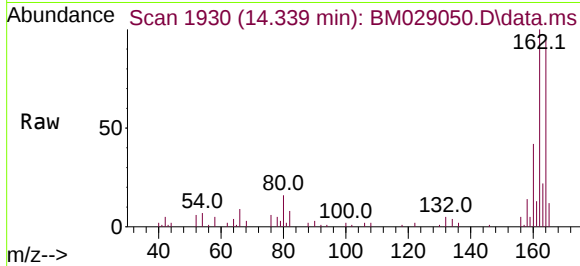




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

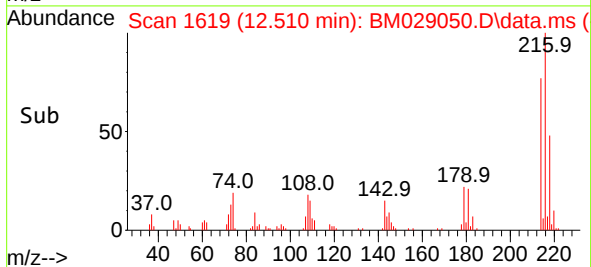
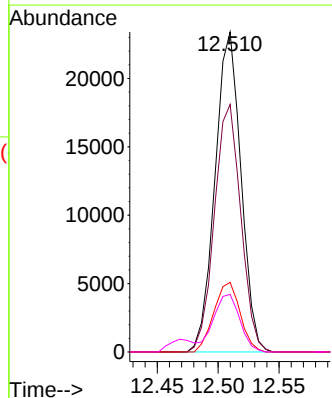
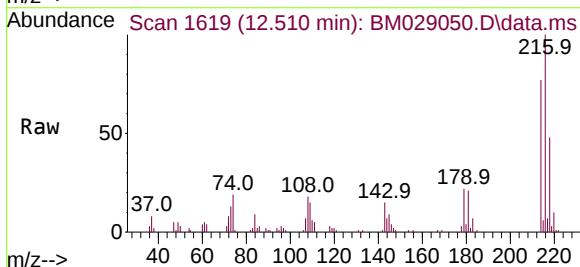
Instrument :
BNA_M
ClientSampleId :
24368MSD

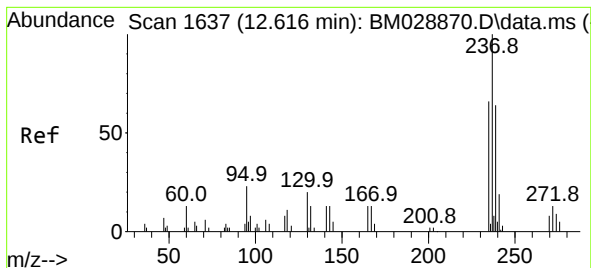
Tgt Ion:164	Resp:	23591
Ion Ratio	Lower	Upper
164	100	
162	105.3	80.4 120.6
160	43.8	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.96 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:216	Resp:	34635
Ion Ratio	Lower	Upper
216	100	
214	78.8	62.1 93.1
179	22.2	17.2 25.8
108	18.6	14.9 22.3

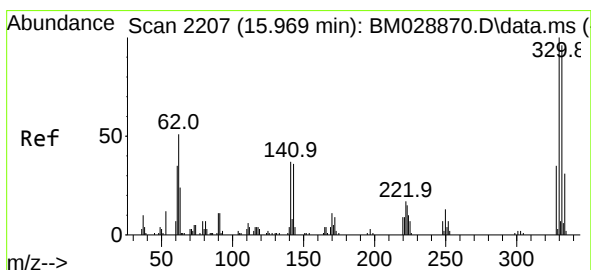
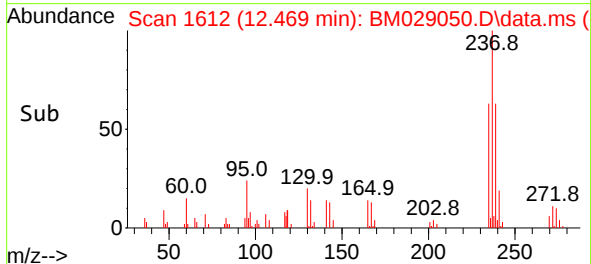
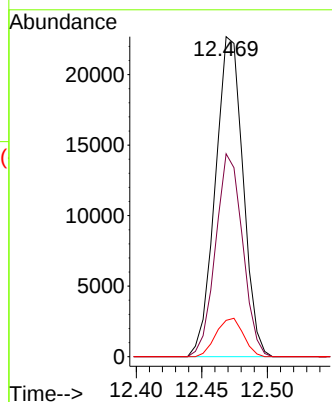
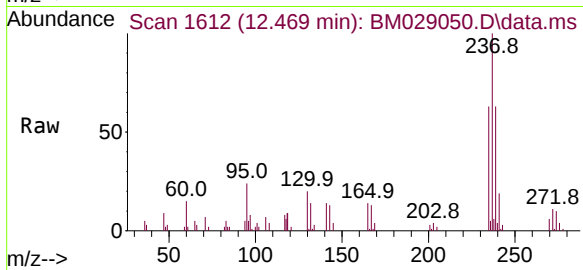




#41
Hexachlorocyclopentadiene
Concen: 118.60 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

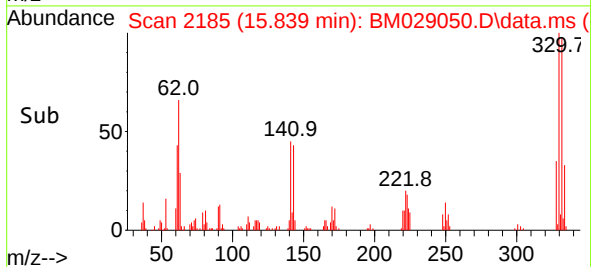
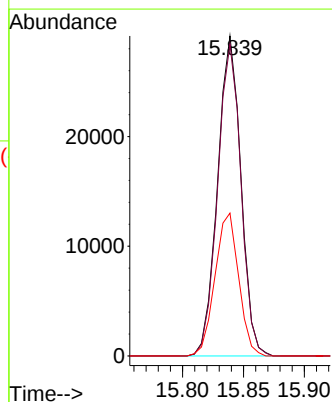
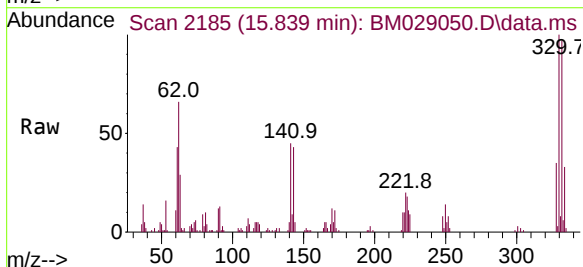
Instrument :
BNA_M
ClientSampleId :
24368MSD

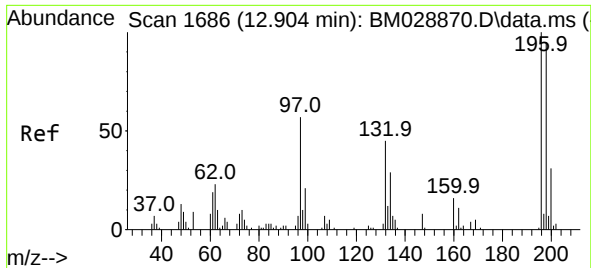
Tgt Ion:237 Resp: 33347
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 11.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 139.05 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:330 Resp: 38877
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 45.4 28.4 42.6#

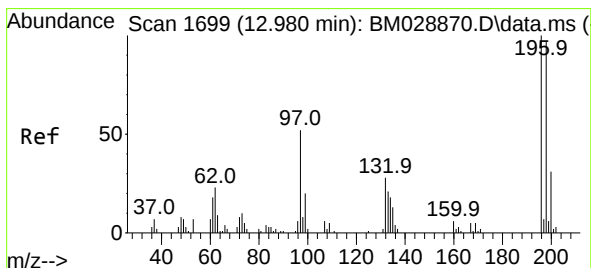
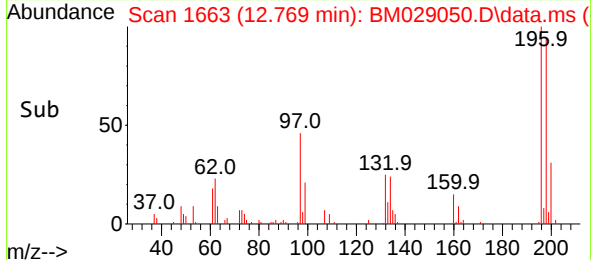
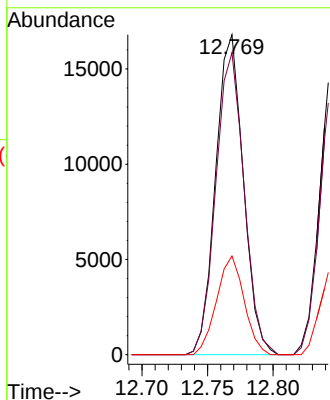
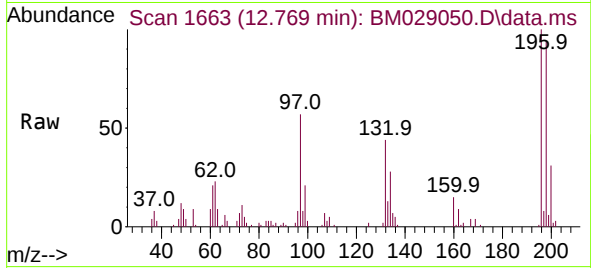




#43
2,4,6-Trichlorophenol
Concen: 47.76 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

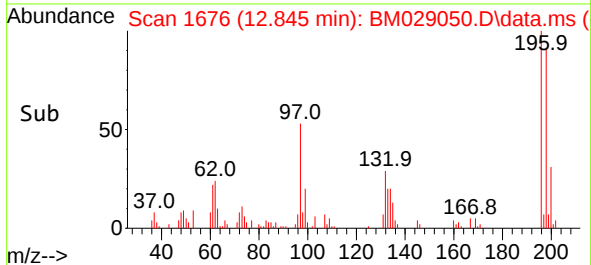
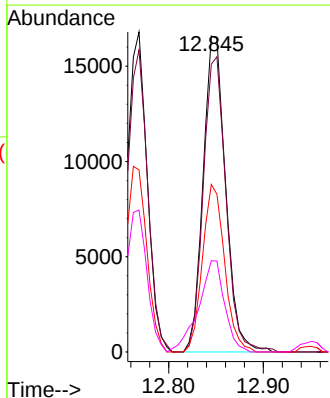
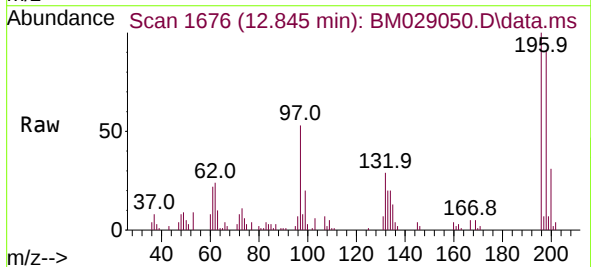
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:196 Resp: 24692
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 30.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 49.34 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:196 Resp: 27381
Ion Ratio Lower Upper
196 100
198 91.1 79.0 118.6
97 53.0 40.5 60.7
132 28.9 19.3 28.9

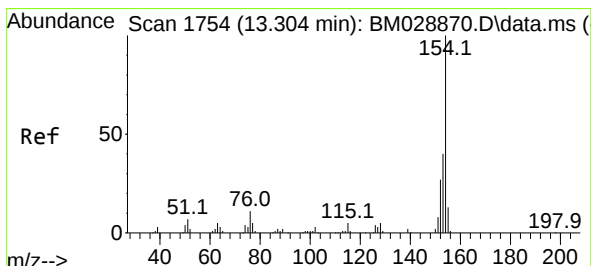
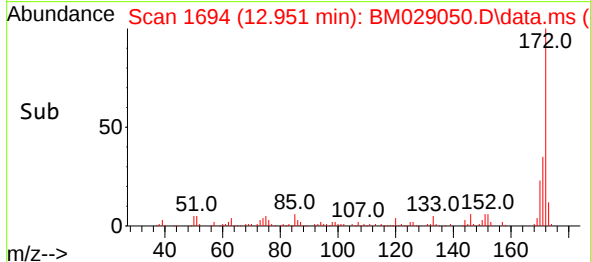
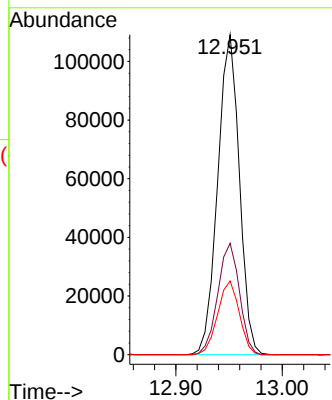
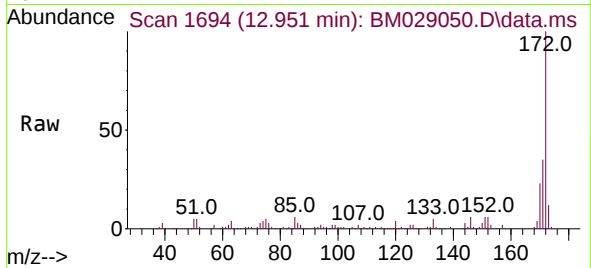




#45
2-Fluorobiphenyl
Concen: 86.64 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

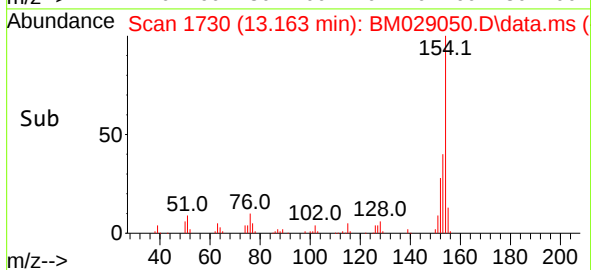
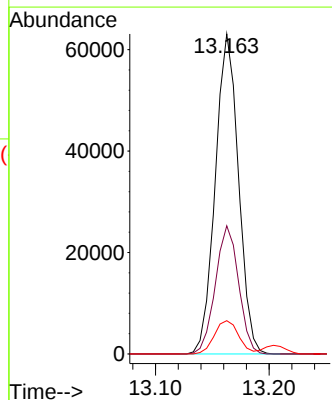
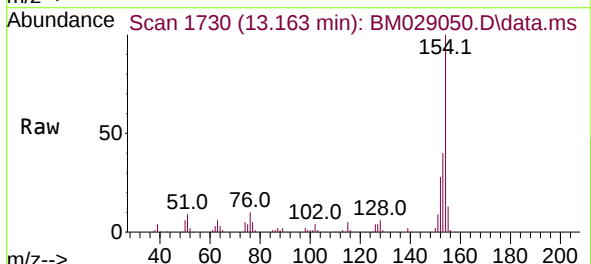
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:	172	Resp:	153531
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	23.0	18.6	27.8



#46
1,1'-Biphenyl
Concen: 47.28 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

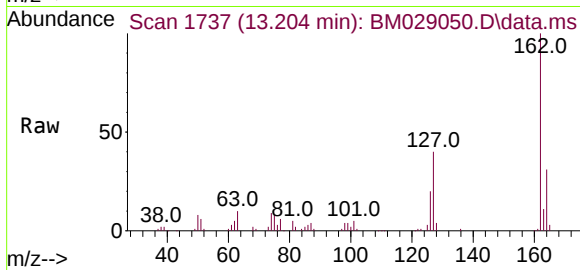
Tgt Ion:	154	Resp:	89454
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	10.4	0.0	32.0



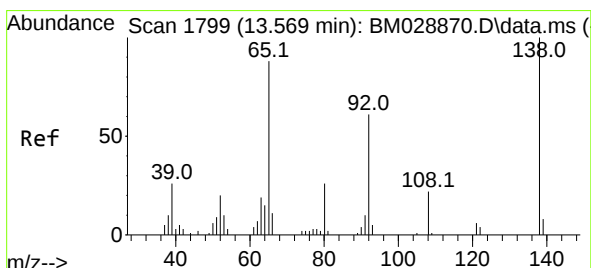
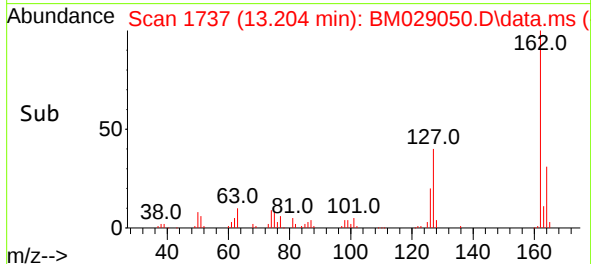
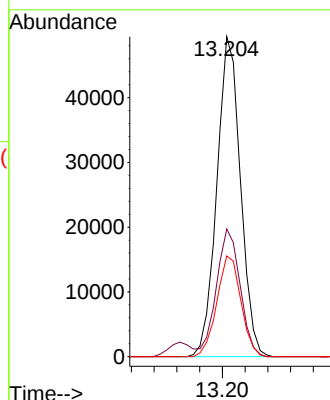


#47
2-Chloronaphthalene
Concen: 46.19 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Instrument :
BNA_M
ClientSampleId :
24368MSD

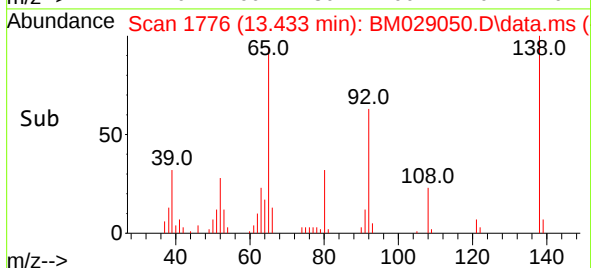
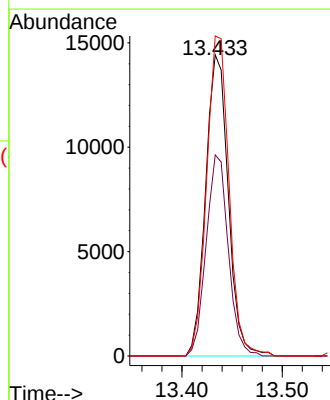
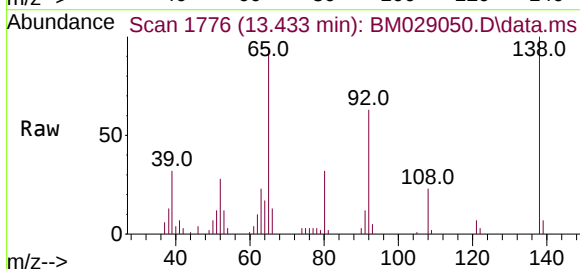


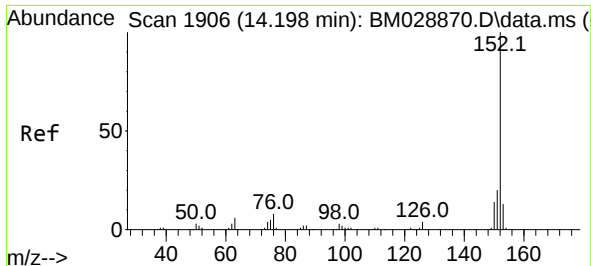
Tgt Ion:162 Resp: 71341
Ion Ratio Lower Upper
162 100
127 39.9 29.6 44.4
164 31.5 26.2 39.4



#48
2-Nitroaniline
Concen: 54.57 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion: 65 Resp: 22667
Ion Ratio Lower Upper
65 100
92 66.8 51.5 77.3
138 106.3 72.7 109.1





#49

Acenaphthylene

Concen: 47.25 ng

RT: 14.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM029050.D

Acq: 09 Mar 2021 17:38

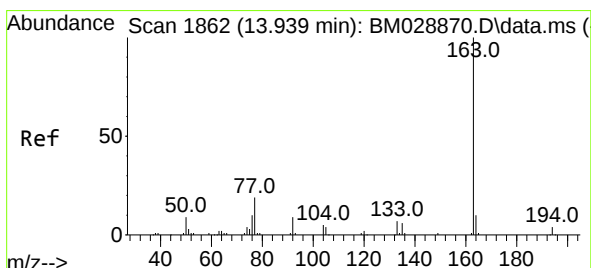
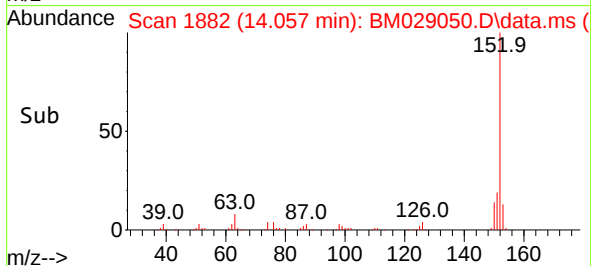
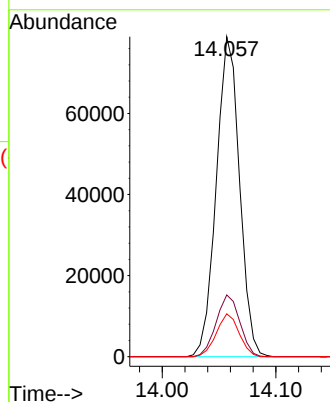
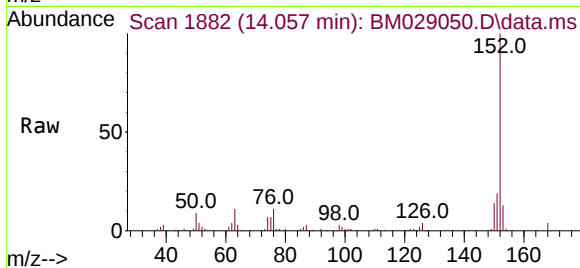
Tgt Ion:152 Resp: 112068

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 55.81 ng

RT: 13.810 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BM029050.D

Acq: 09 Mar 2021 17:38

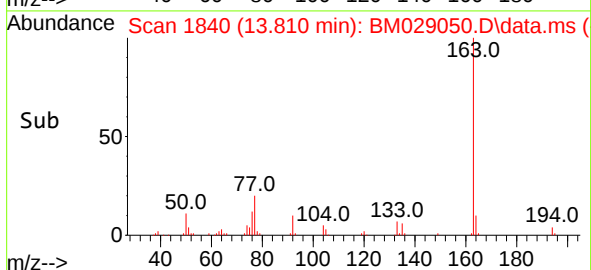
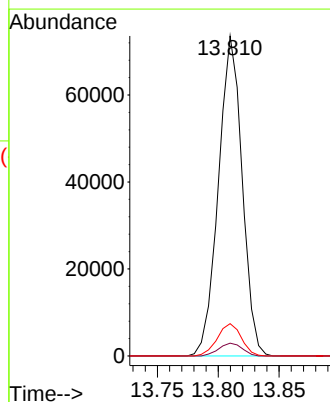
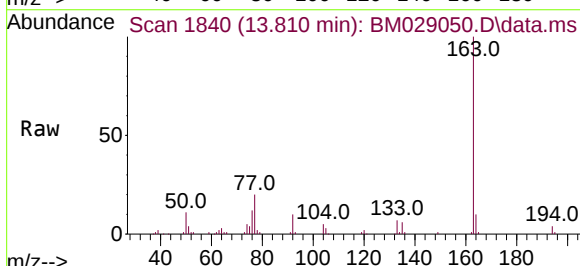
Tgt Ion:163 Resp: 99774

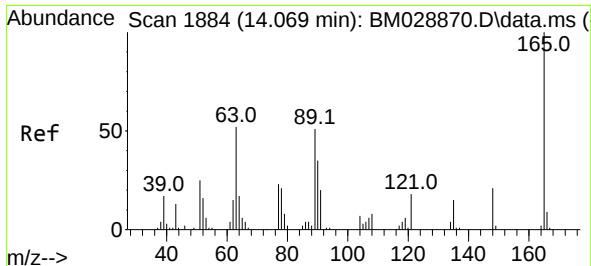
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.1 8.1 12.1

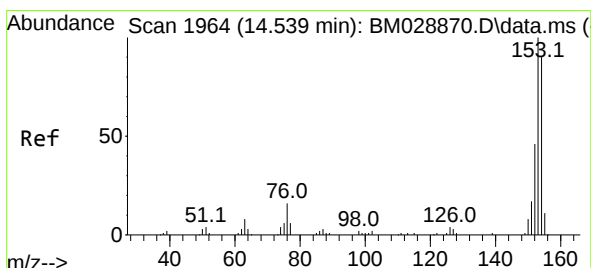
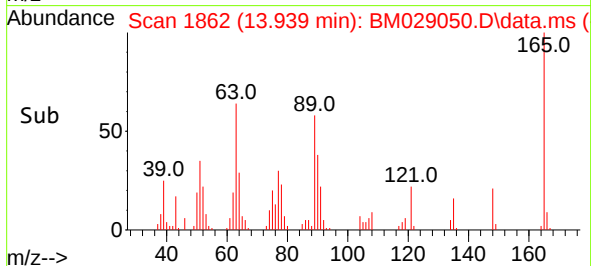
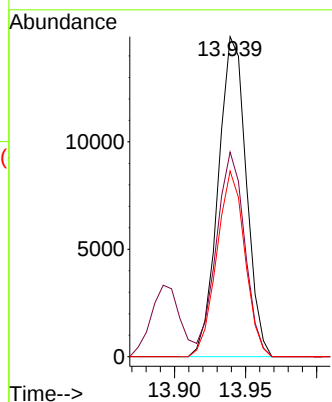
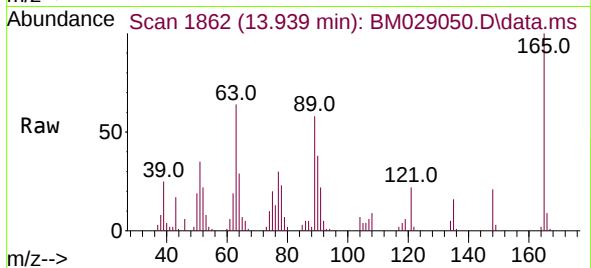




#51
2,6-Dinitrotoluene
Concen: 49.10 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

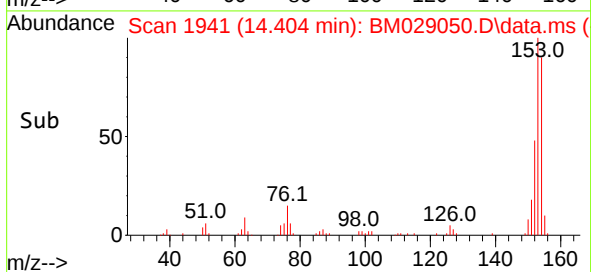
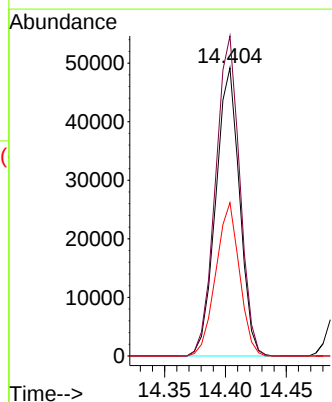
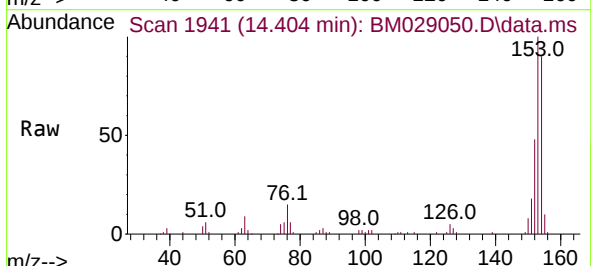
Instrument :
BNA_M
ClientSampled :
24368MSD

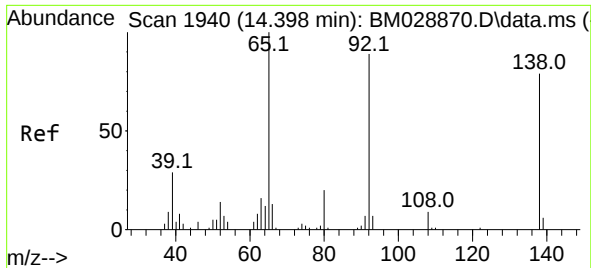
Tgt Ion:165 Resp: 20466
Ion Ratio Lower Upper
165 100
63 64.0 51.1 76.7
89 58.0 53.3 79.9



#52
Acenaphthene
Concen: 46.11 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:154 Resp: 67066
Ion Ratio Lower Upper
154 100
153 111.1 88.3 132.5
152 53.2 41.4 62.2

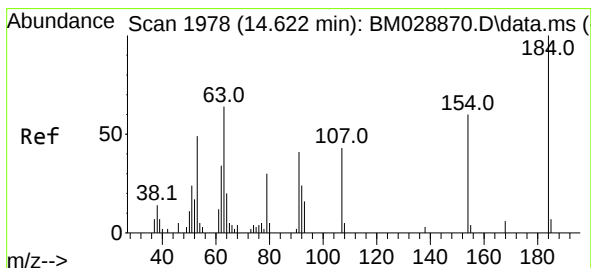
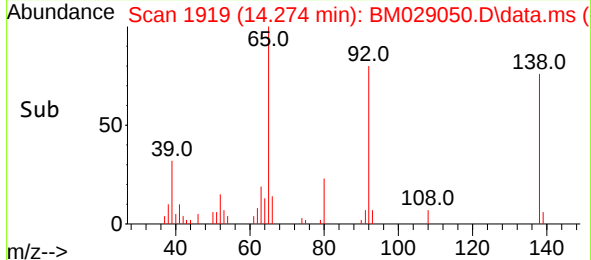
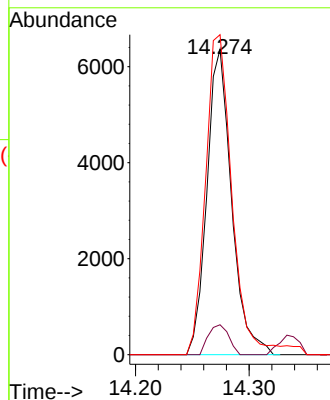
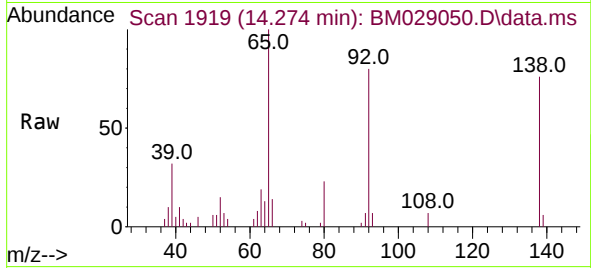




#53
3-Nitroaniline
Concen: 23.66 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

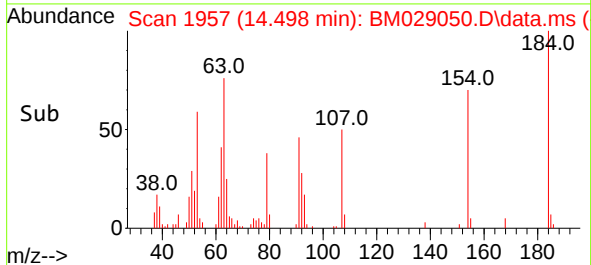
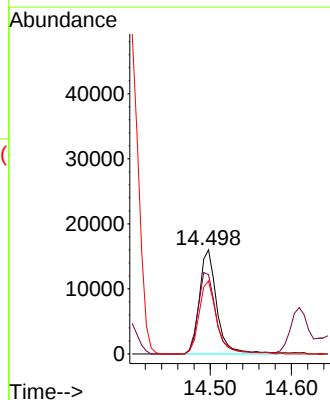
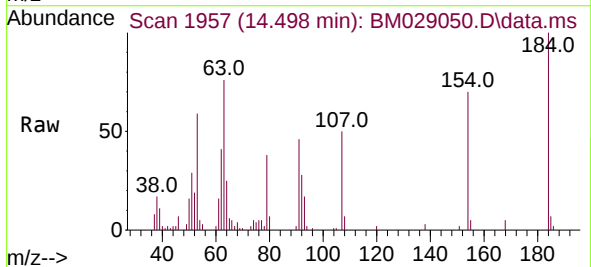
Instrument :
BNA_M
ClientSampleId :
24368MSD

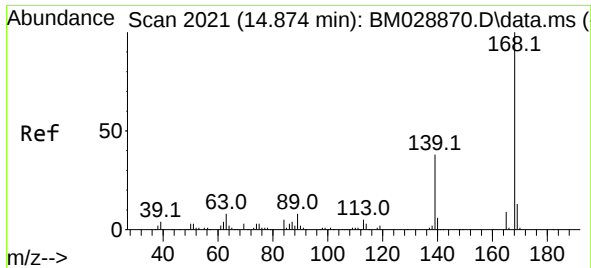
Tgt Ion:138 Resp: 9609
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 104.8 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 112.00 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:184 Resp: 23879
Ion Ratio Lower Upper
184 100
63 76.2 60.2 90.2
154 70.2 52.9 79.3

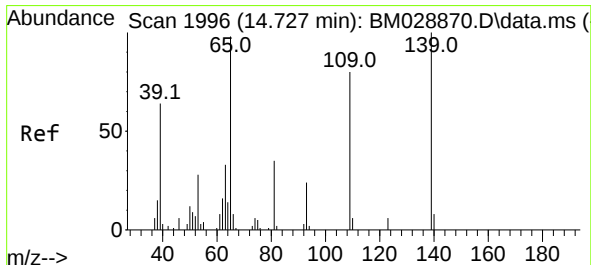
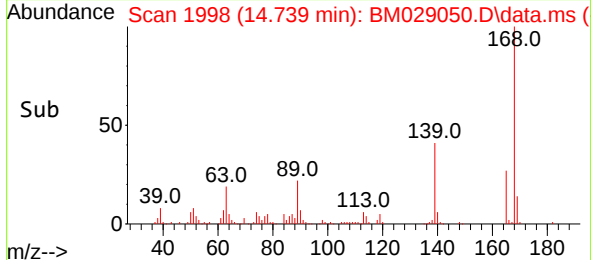
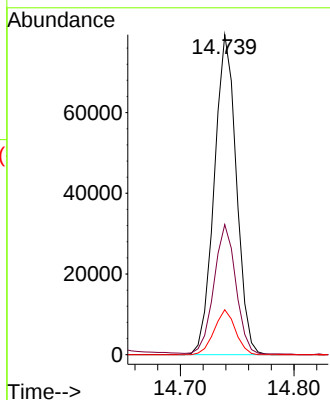
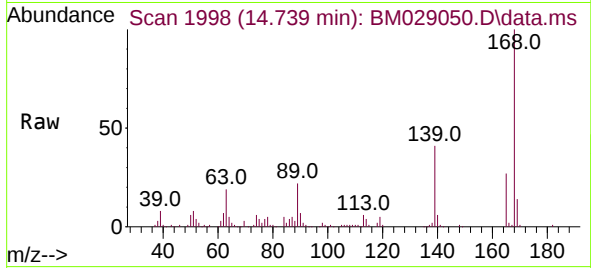




#55
Dibenzenofuran
Concen: 46.96 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

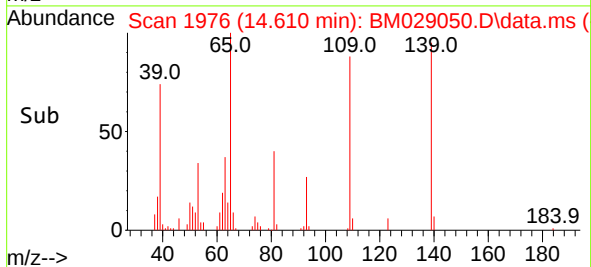
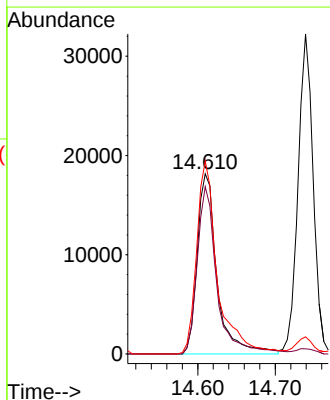
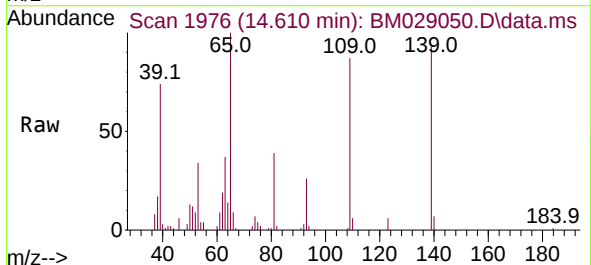
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:168 Resp: 107239
Ion Ratio Lower Upper
168 100
139 40.7 30.2 45.4
169 14.1 10.6 16.0



#56
4-Nitrophenol
Concen: 97.12 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

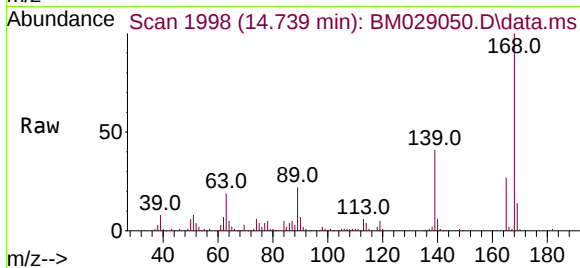
Tgt Ion:139 Resp: 32355
Ion Ratio Lower Upper
139 100
109 92.8 77.0 117.0
65 107.1 103.4 143.4



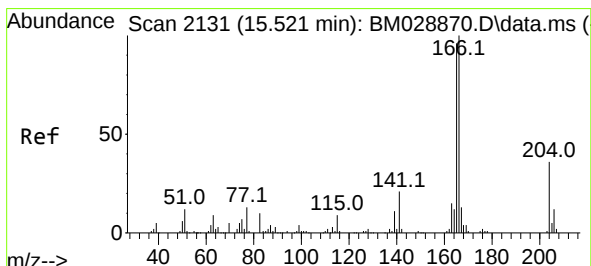
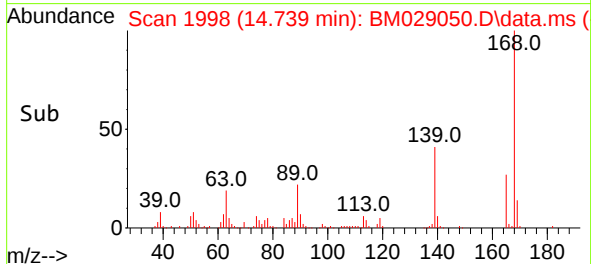
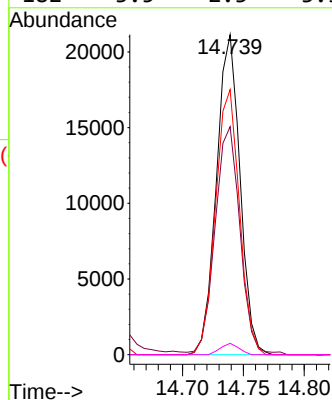


#57
2,4-Dinitrotoluene
Concen: 52.26 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Instrument :
BNA_M
ClientSampleId :
24368MSD

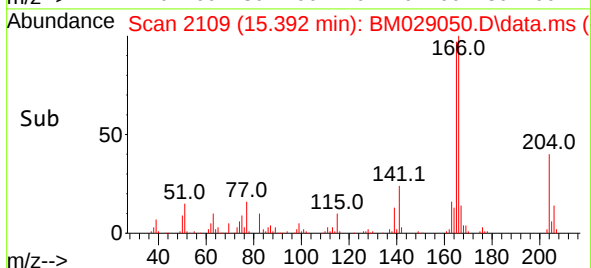
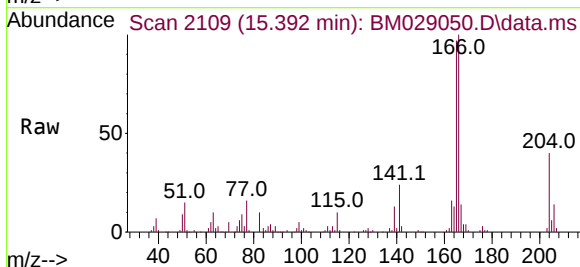
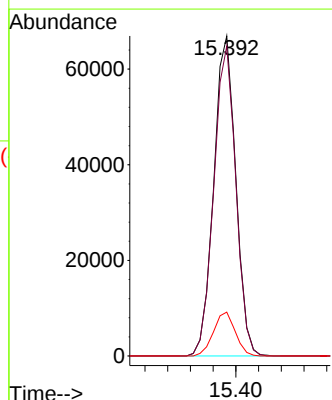


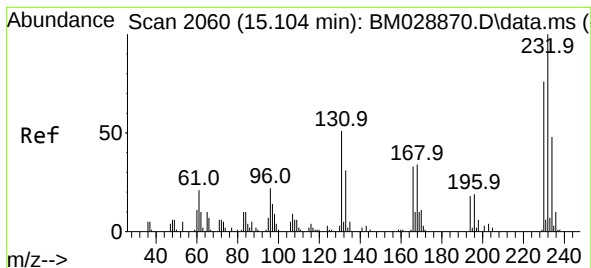
Tgt Ion:165 Resp: 28456
Ion Ratio Lower Upper
165 100
63 71.2 38.8 58.2#
89 82.9 62.6 94.0
182 3.5 2.3 3.5#



#58
Fluorene
Concen: 49.24 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:166 Resp: 90144
Ion Ratio Lower Upper
166 100
165 96.9 76.2 114.2
167 13.7 10.7 16.1

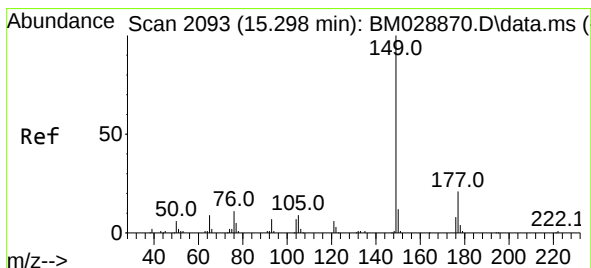
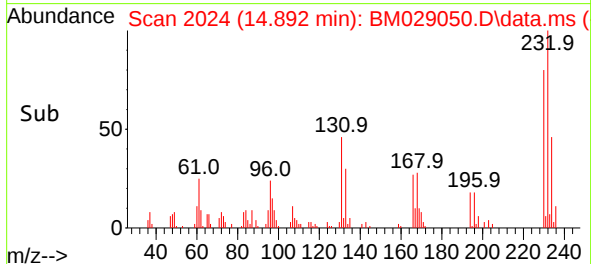
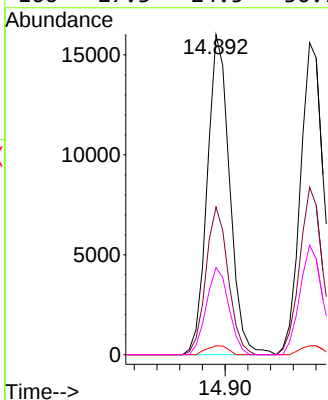
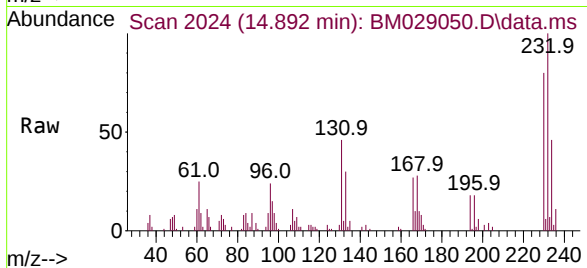




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.19 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.088 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

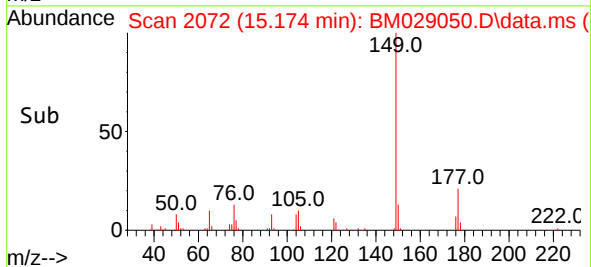
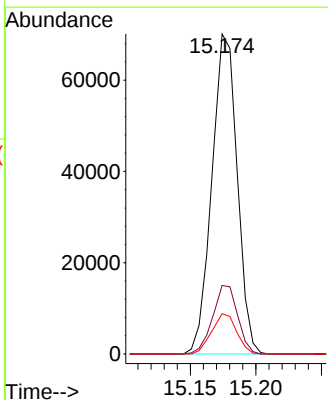
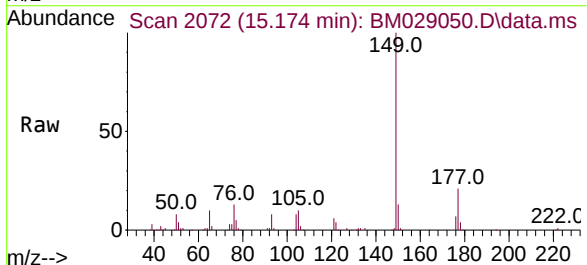
Instrument :
BNA_M
ClientSampled :
24368MSD

Tgt Ion:	232	Resp:	21937
Ion Ratio	Lower	Upper	
232	100		
131	45.9	32.2	48.2
130	2.6	1.8	2.8
166	27.3	24.5	36.7



#60
Diethylphthalate
Concen: 52.30 ng
RT: 15.174 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:	149	Resp:	94064
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.2	27.4
150	12.6	10.2	15.4

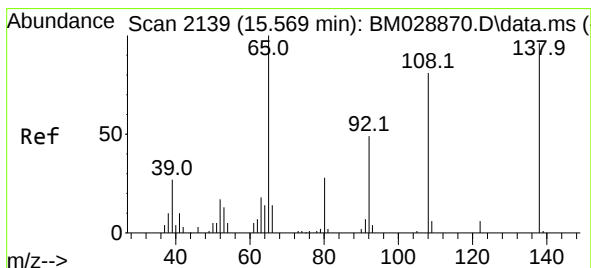
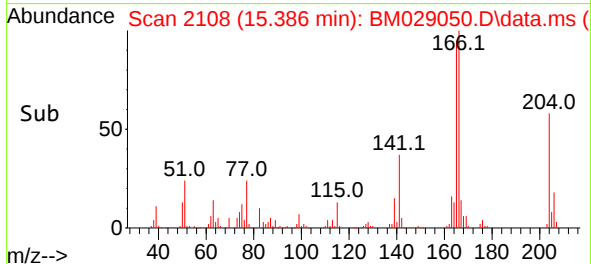
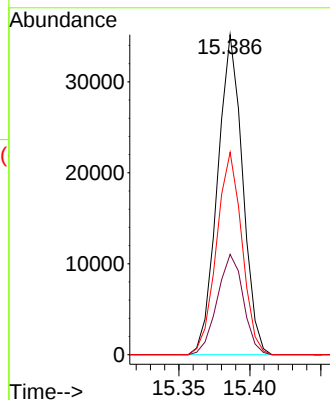
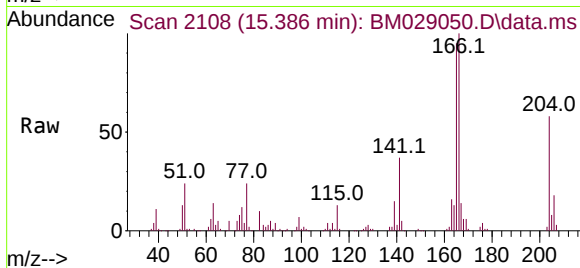




#61
4-Chlorophenyl-phenylether
Concen: 49.57 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

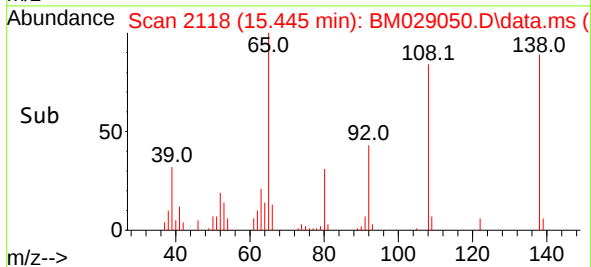
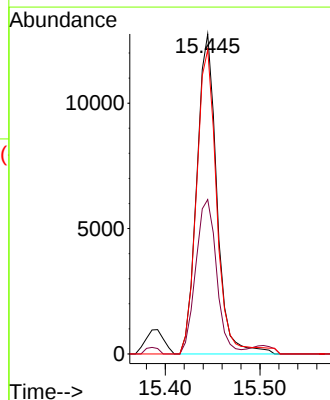
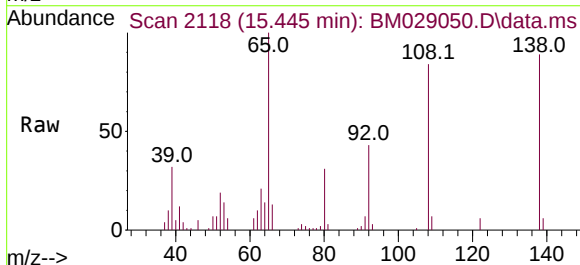
Instrument :
BNA_M
ClientSampleId :
24368MSD

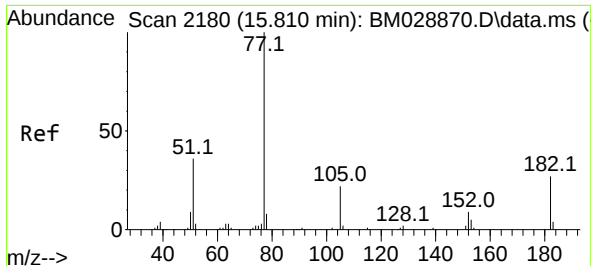
Tgt Ion:204 Resp: 43295
Ion Ratio Lower Upper
204 100
206 31.4 26.1 39.1
141 63.2 43.7 65.5



#62
4-Nitroaniline
Concen: 47.59 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:138 Resp: 18687
Ion Ratio Lower Upper
138 100
92 48.3 35.5 75.5
108 95.1 80.5 120.5

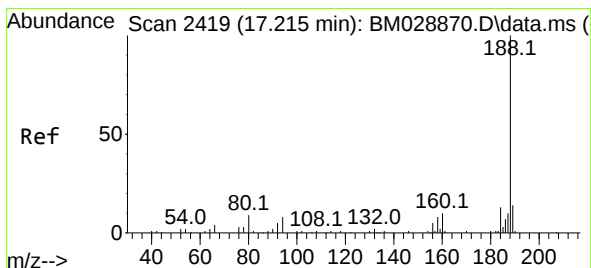
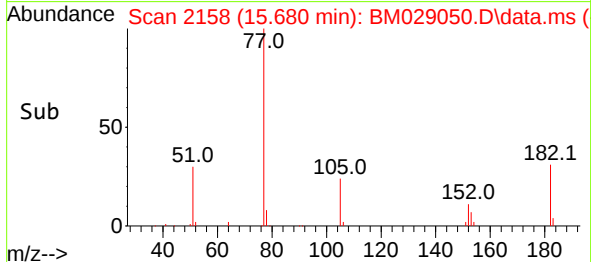
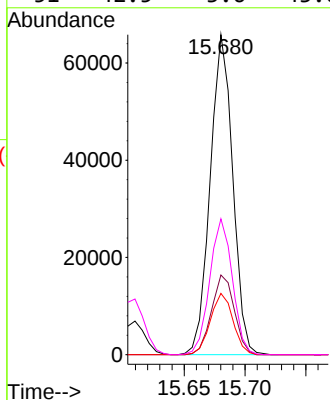
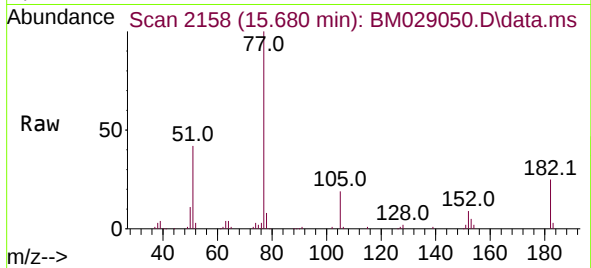




#63
Azobenzene
Concen: 51.10 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

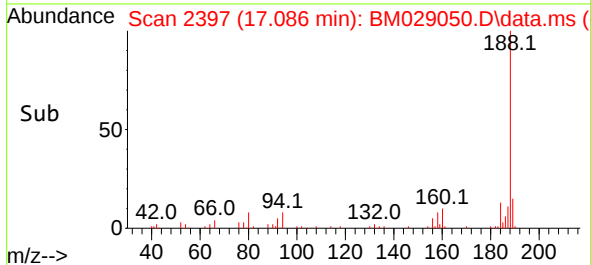
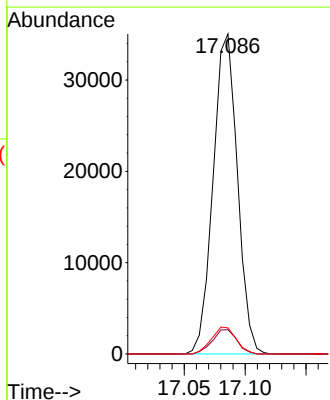
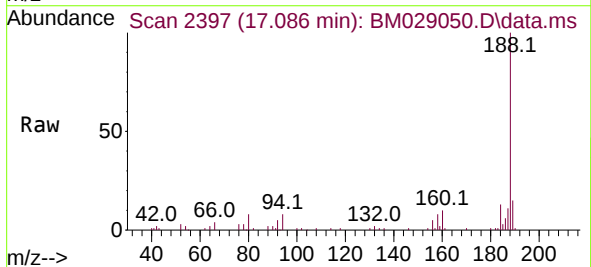
Instrument :
BNA_M
ClientSampleId :
24368MSD

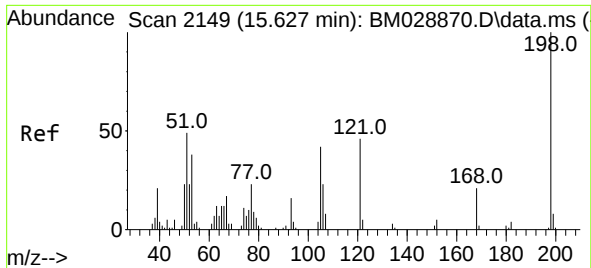
Tgt Ion: 77	Resp: 84812
Ion Ratio	Lower Upper
77 100	
182 24.9	5.8 45.8
105 19.1	0.0 37.2
51 42.5	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion: 188	Resp: 48670
Ion Ratio	Lower Upper
188 100	
94 7.6	6.2 9.4
80 8.2	7.5 11.3

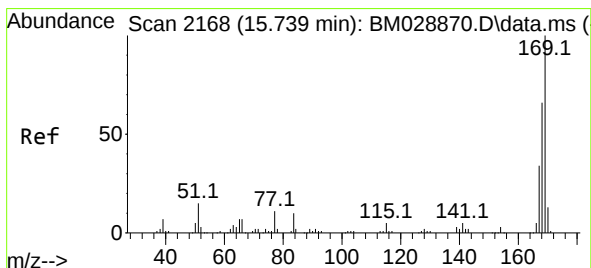
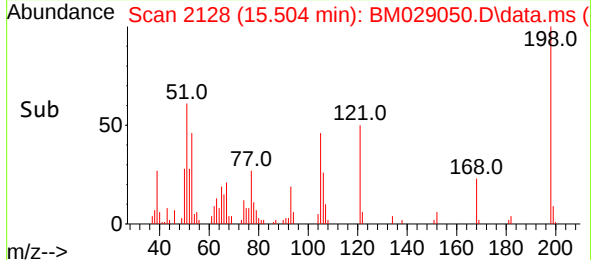
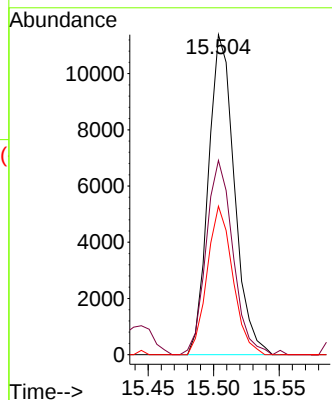
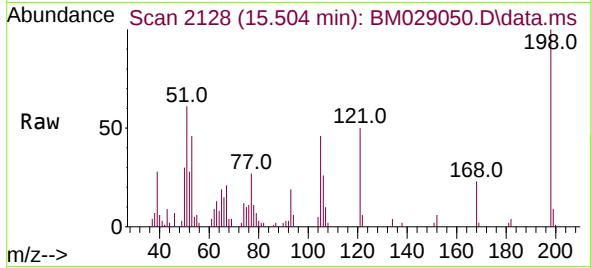




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.87 ng
 RT: 15.504 min Scan# 2128
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38

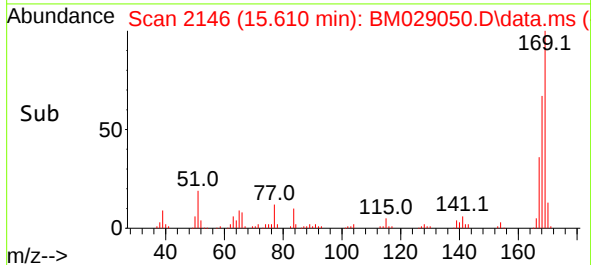
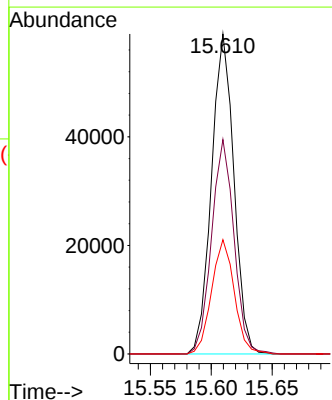
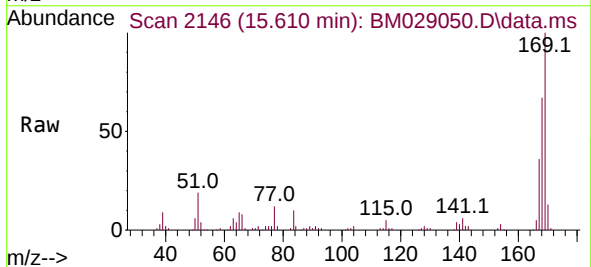
Instrument :
 BNA_M
 ClientSampleId :
 24368MSD

Tgt Ion:198 Resp: 15719
 Ion Ratio Lower Upper
 198 100
 51 60.7 13.0 53.0#
 105 46.4 18.7 58.7



#66
 n-Nitrosodiphenylamine
 Concen: 45.22 ng
 RT: 15.610 min Scan# 2146
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38

Tgt Ion:169 Resp: 75281
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.8
 167 35.7 29.0 43.4

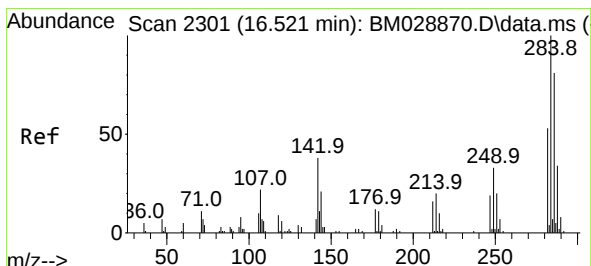
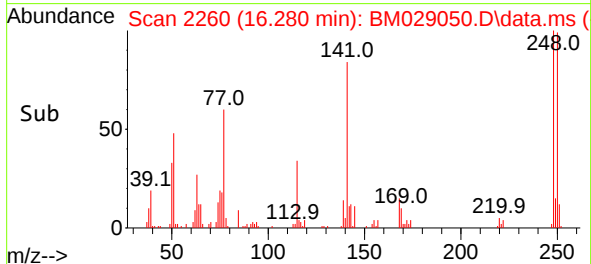
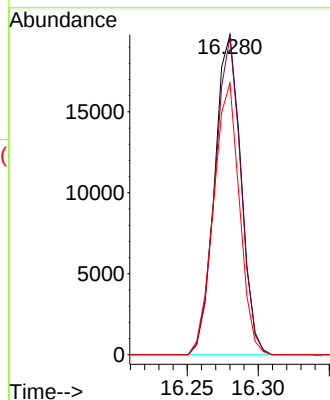
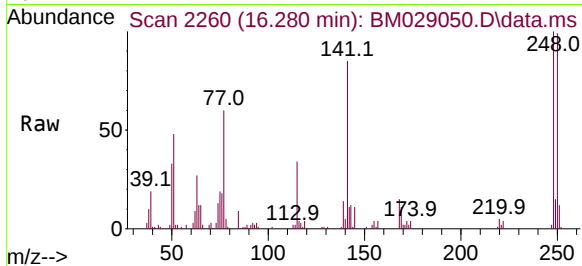




#67
4-Bromophenyl-phenylether
Concen: 46.50 ng
RT: 16.280 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

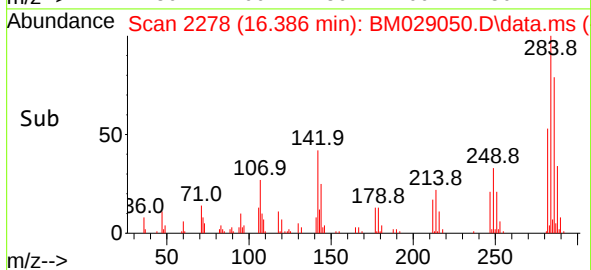
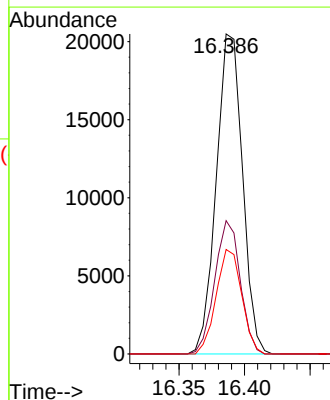
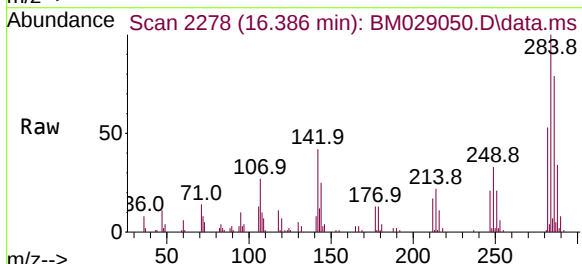
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:248 Resp: 25397
Ion Ratio Lower Upper
248 100
250 99.4 79.1 118.7
141 84.9 51.8 77.8#



#68
Hexachlorobenzene
Concen: 46.79 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:284 Resp: 28478
Ion Ratio Lower Upper
284 100
142 41.6 26.1 39.1#
249 32.7 25.6 38.4

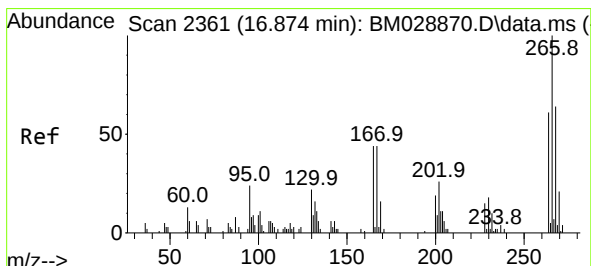
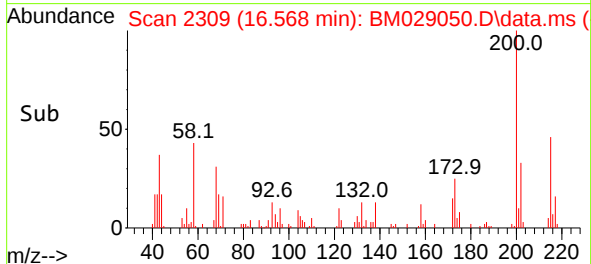
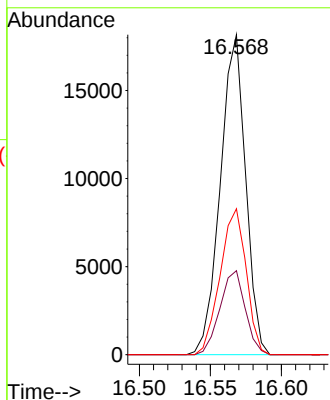
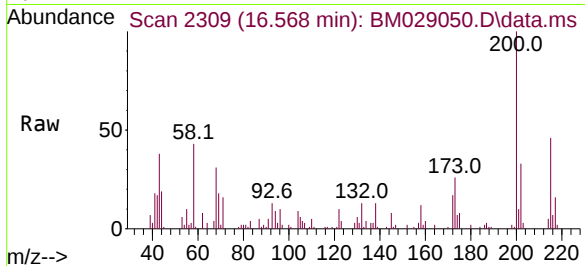




#69
Atrazine
Concen: 43.41 ng
RT: 16.568 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

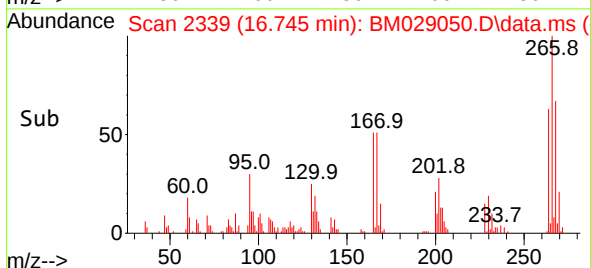
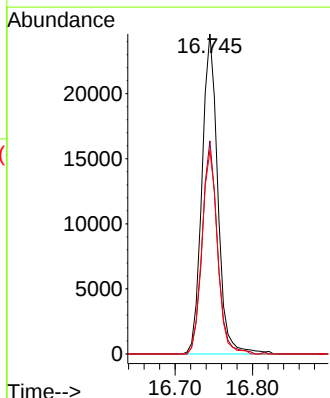
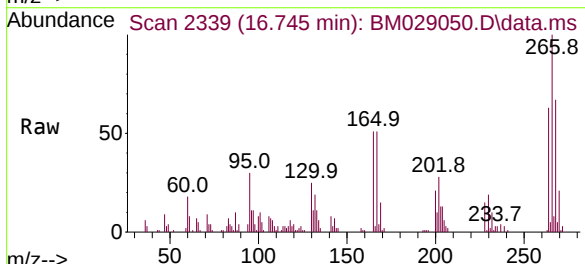
Instrument :
BNA_M
ClientSampleId :
24368MSD

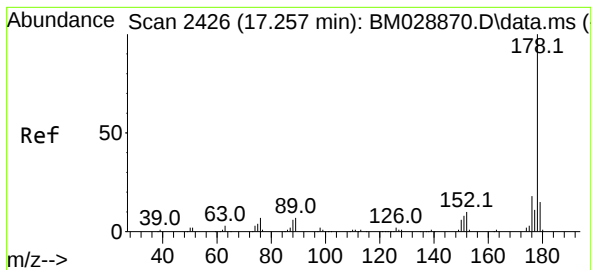
Tgt Ion:200 Resp: 22487
Ion Ratio Lower Upper
200 100
173 26.3 4.9 44.9
215 45.6 29.0 69.0



#70
Pentachlorophenol
Concen: 107.06 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:266 Resp: 34850
Ion Ratio Lower Upper
266 100
268 66.6 49.9 74.9
264 63.4 50.6 76.0

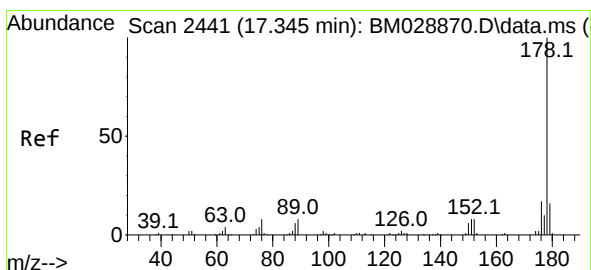
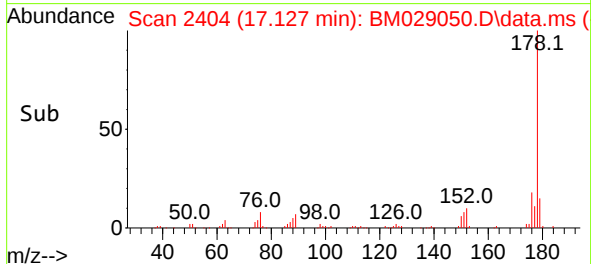
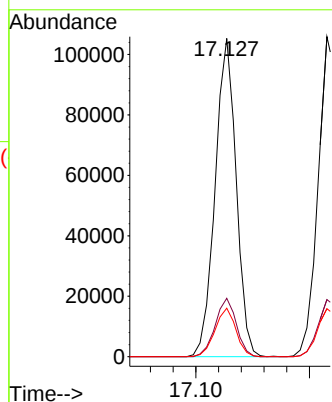
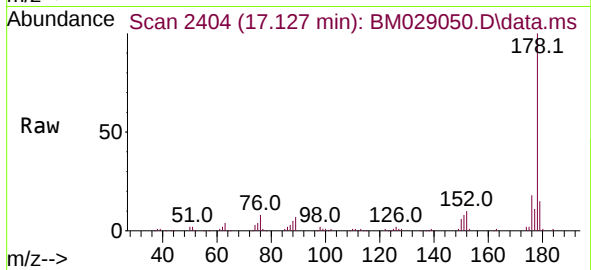




#71
Phenanthrene
Concen: 46.76 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

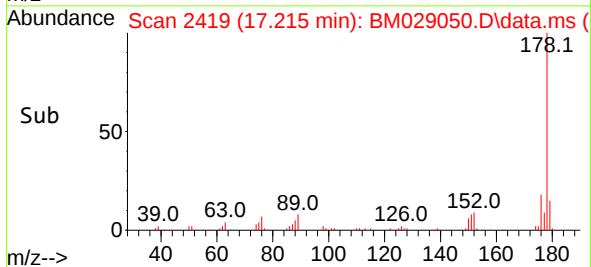
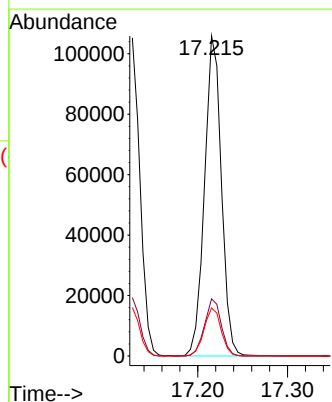
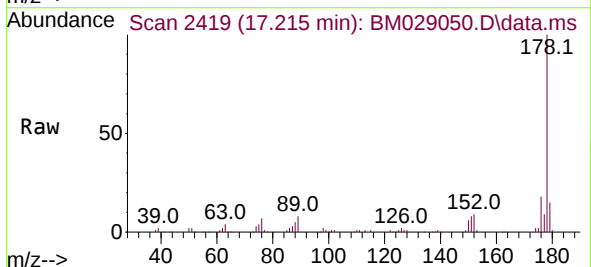
Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:178 Resp: 135529
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 48.09 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

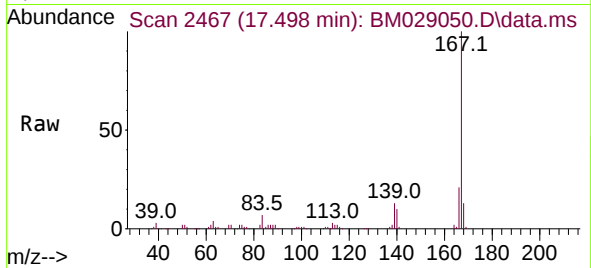
Tgt Ion:178 Resp: 138057
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.0 12.5 18.7



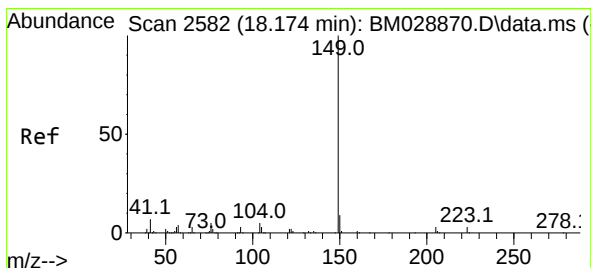
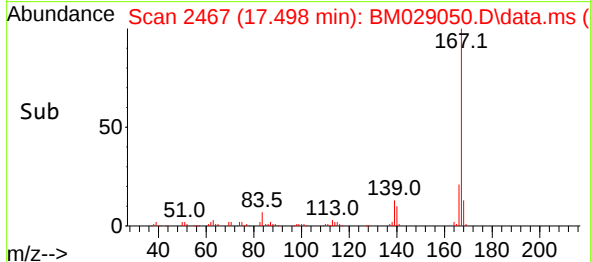
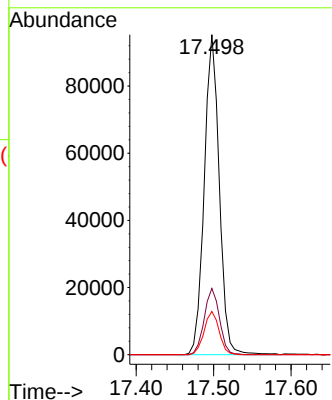


#73
 Carbazole
 Concen: 46.53 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38

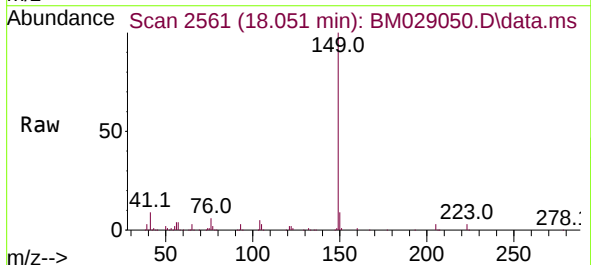
Instrument :
 BNA_M
 ClientSampleId :
 24368MSD



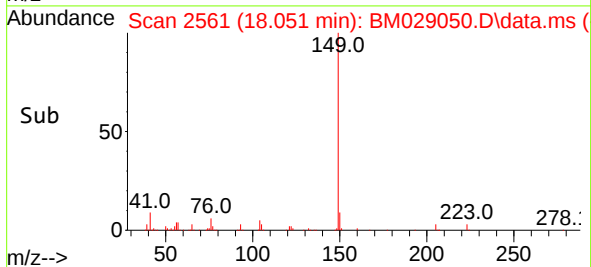
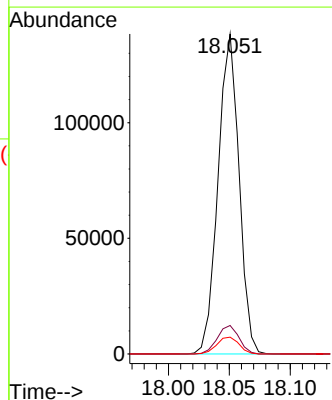
Tgt Ion:167 Resp: 128165
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 13.5 9.9 14.9

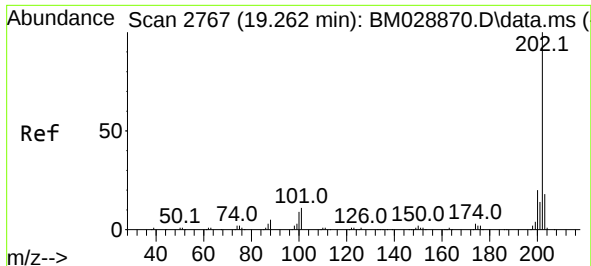


#74
 Di-n-butylphthalate
 Concen: 52.96 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38



Tgt Ion:149 Resp: 165865
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.3 4.7 7.1

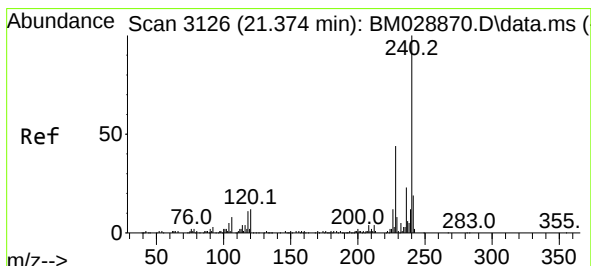
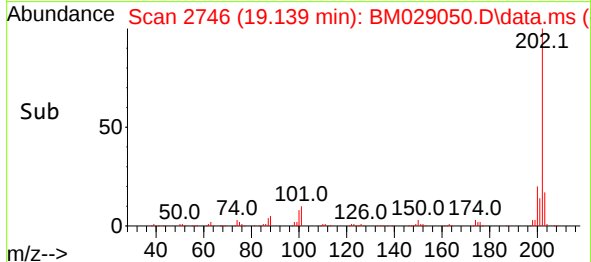
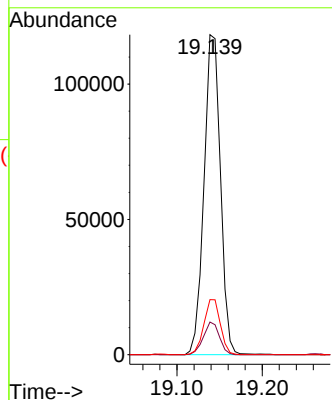
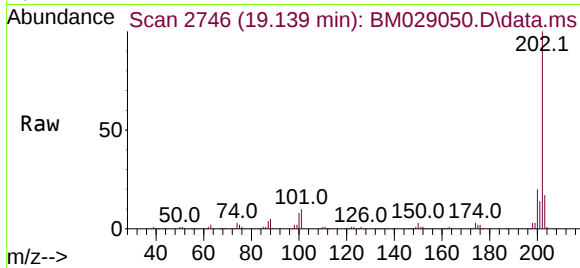




#75
Fluoranthene
Concen: 49.83 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

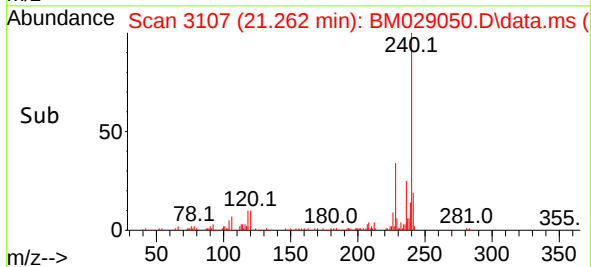
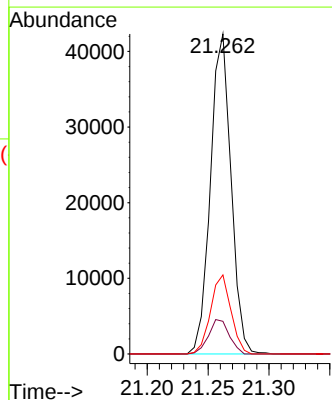
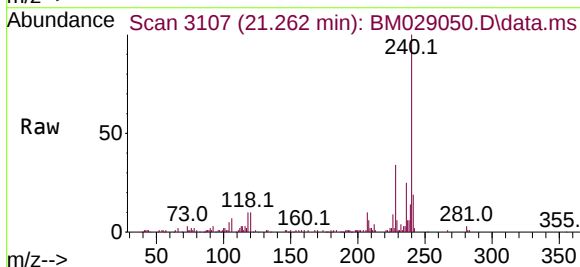
Instrument :
BNA_M
ClientSampleId :
24368MSD

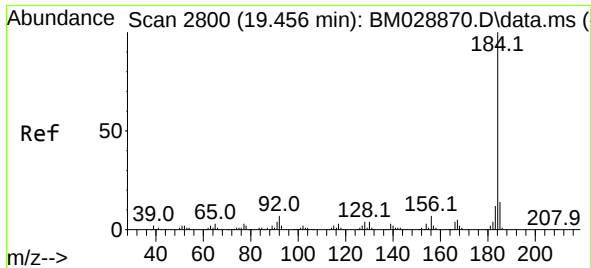
Tgt Ion:202 Resp: 158690
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:240 Resp: 49637
Ion Ratio Lower Upper
240 100
120 10.2 6.4 9.6#
236 24.7 20.1 30.1

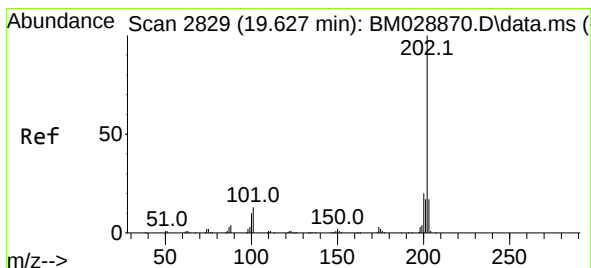
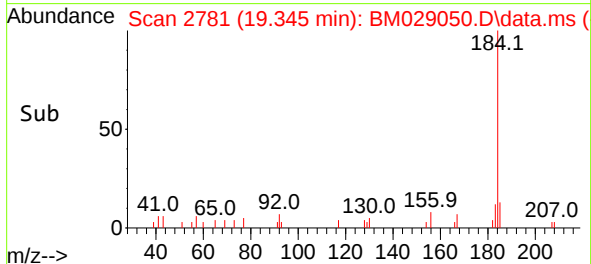
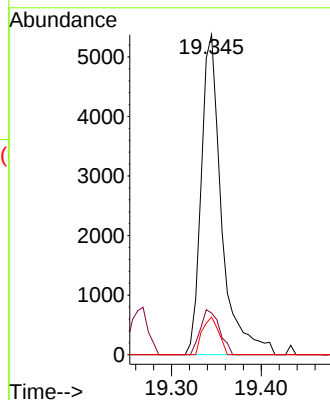
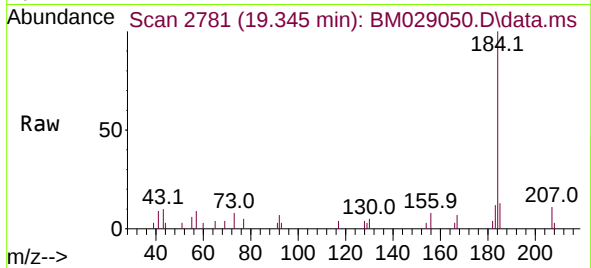




#77
Benzidine
Concen: 5.19 ng
RT: 19.345 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

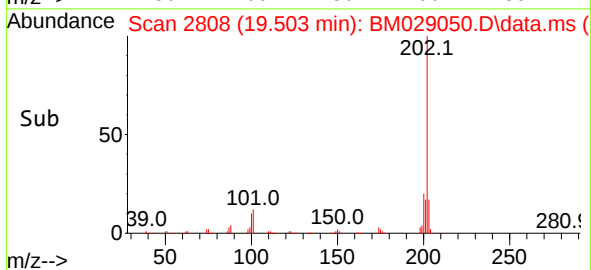
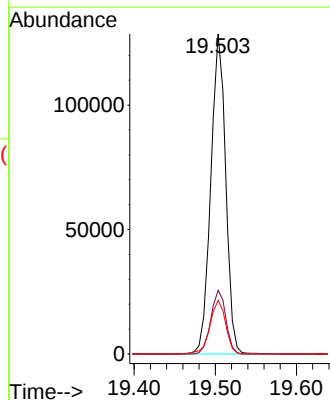
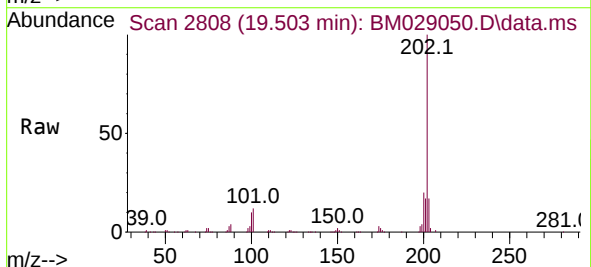
Instrument :
BNA_M
ClientSampleId :
24368MSD

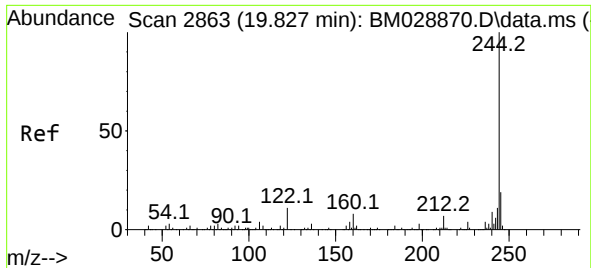
Tgt Ion:184 Resp: 8486
Ion Ratio Lower Upper
184 100
185 13.0 11.0 16.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 44.82 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:202 Resp: 163433
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 16.7 13.8 20.6

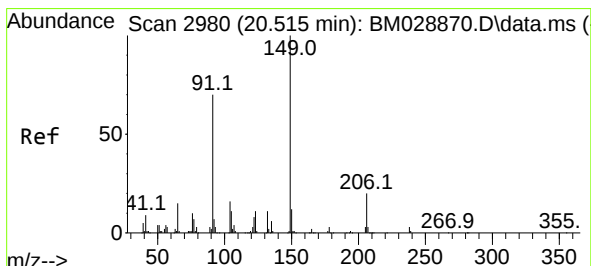
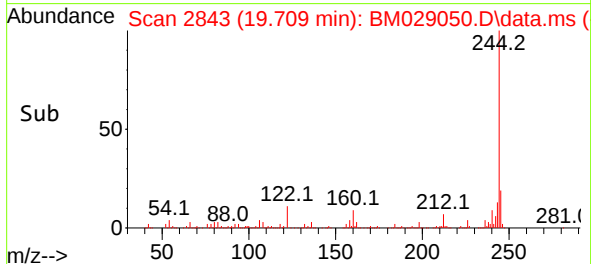
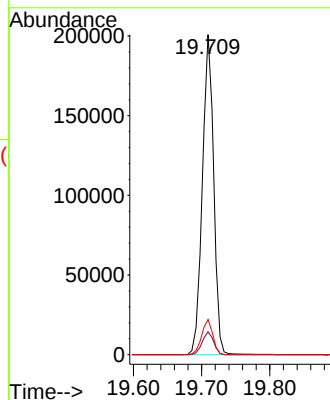
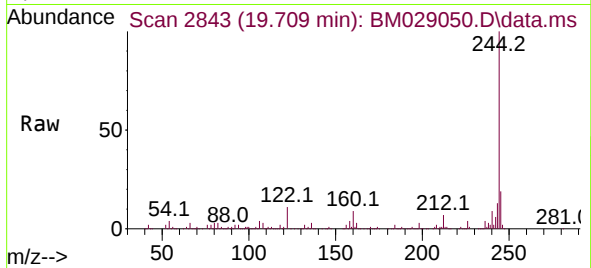




#79
 Terphenyl-d14
 Concen: 86.07 ng
 RT: 19.709 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38

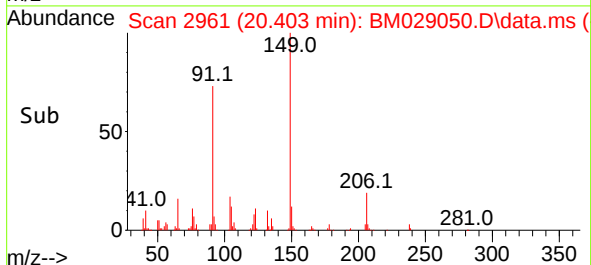
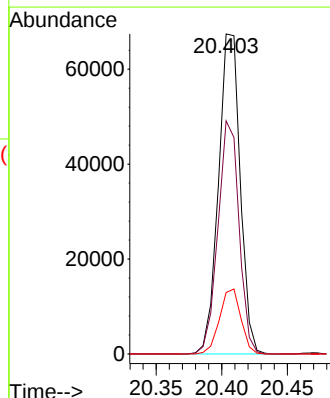
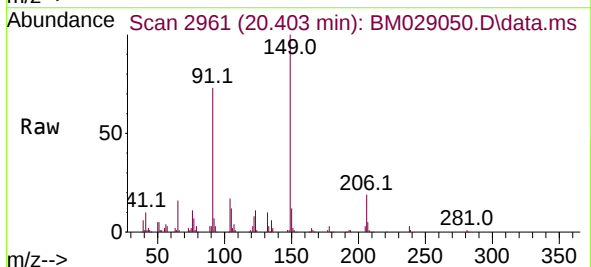
Instrument :
 BNA_M
 ClientSampleId :
 24368MSD

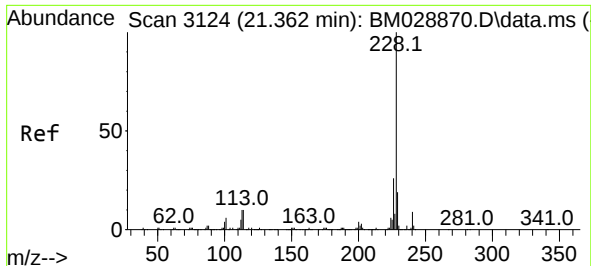
Tgt Ion:244 Resp: 231386
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.0 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 49.51 ng
 RT: 20.403 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38

Tgt Ion:149 Resp: 77721
 Ion Ratio Lower Upper
 149 100
 91 72.9 58.1 87.1
 206 19.2 18.7 28.1

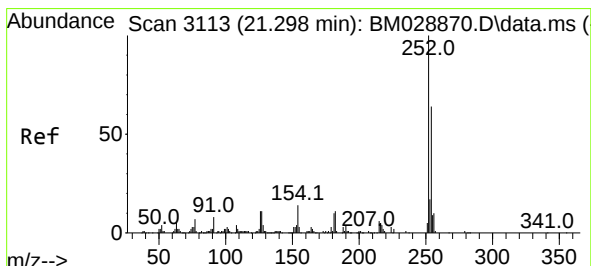
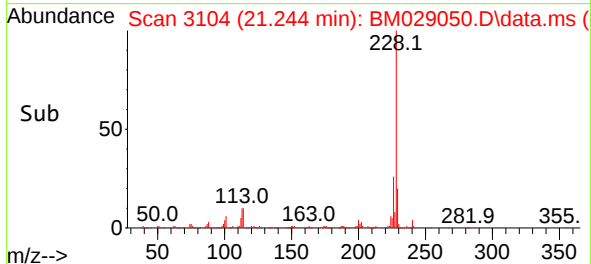
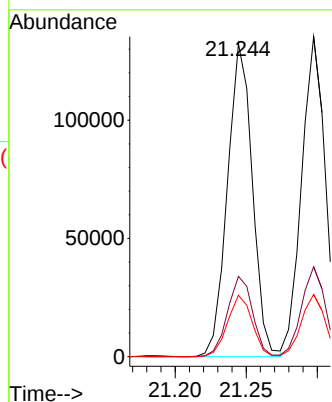
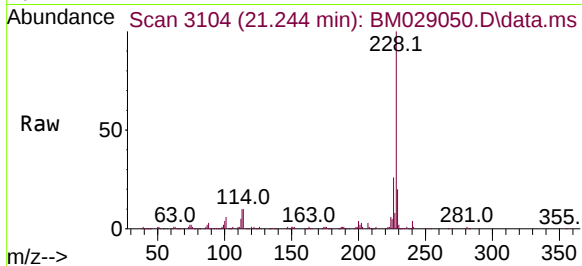




#81
Benzo(a)anthracene
Concen: 46.90 ng
RT: 21.244 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

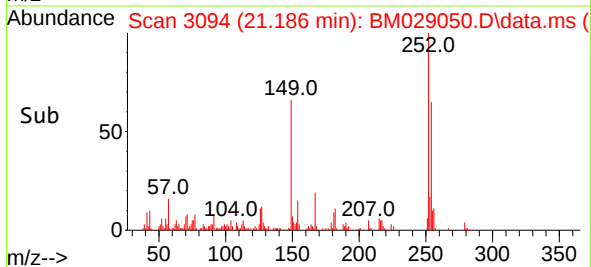
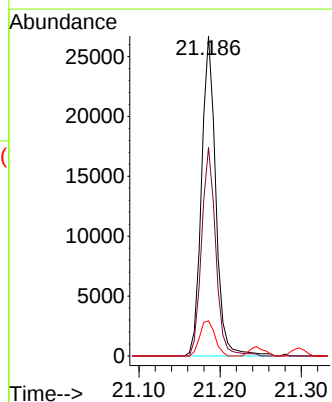
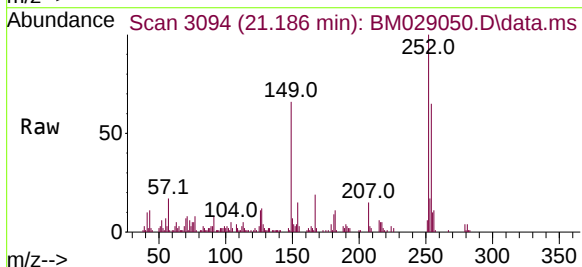
Instrument :
BNA_M
ClientSampleId :
24368MSD

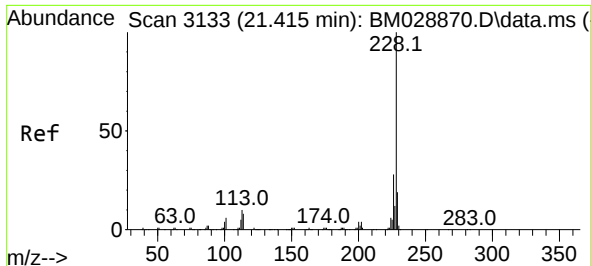
Tgt Ion:228 Resp: 161557
Ion Ratio Lower Upper
228 100
226 25.6 21.1 31.7
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 27.42 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:252 Resp: 32627
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 11.0 6.8 10.2#

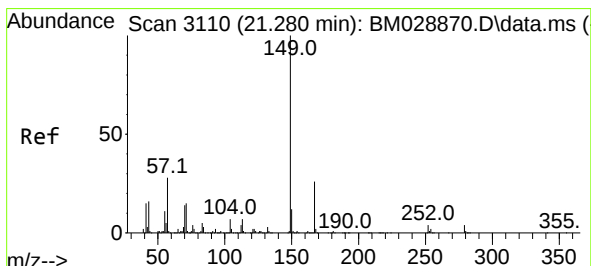
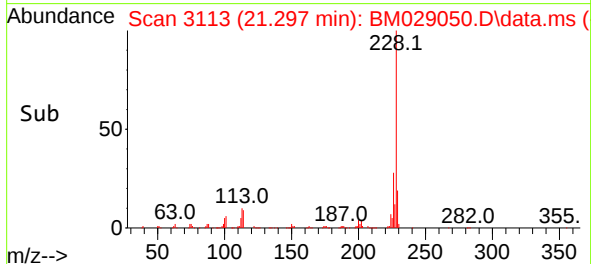
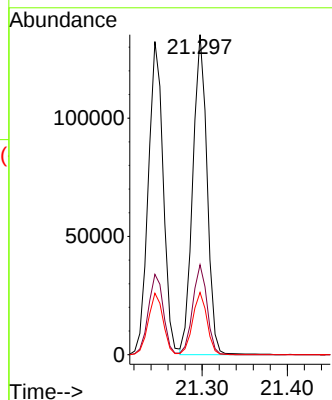
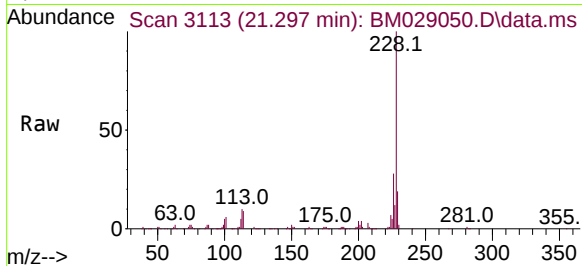




#83
Chrysene
Concen: 46.92 ng
RT: 21.297 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

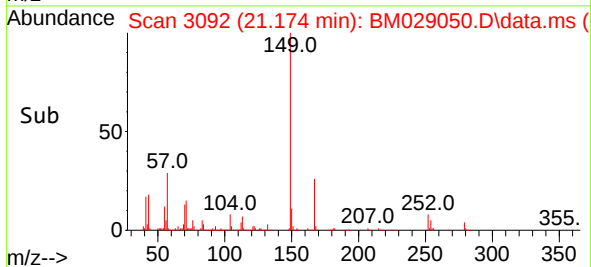
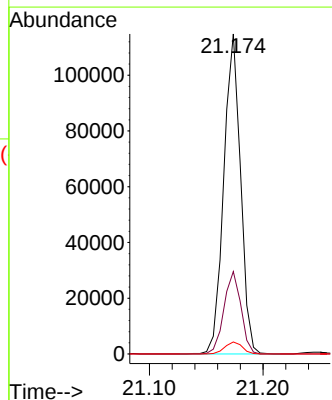
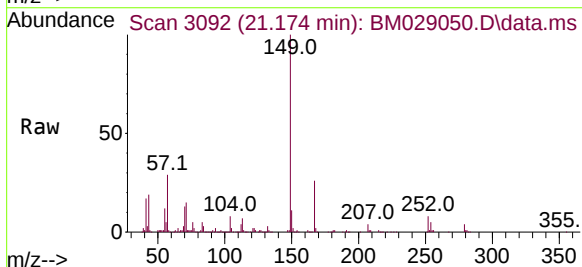
Instrument :
BNA_M
ClientSampleId :
24368MSD

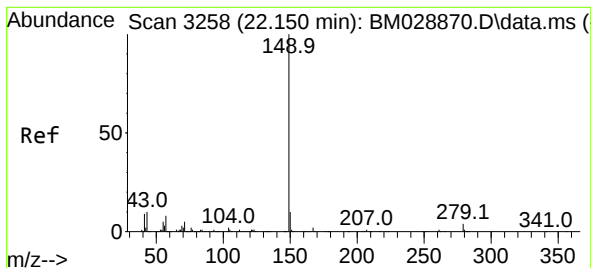
Tgt Ion:228 Resp: 157488
Ion Ratio Lower Upper
228 100
226 28.1 23.4 35.0
229 19.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.15 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:149 Resp: 117802
Ion Ratio Lower Upper
149 100
167 25.7 22.7 34.1
279 3.8 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 53.81 ng

RT: 22.027 min Scan# 3237

Delta R.T. -0.006 min

Lab File: BM029050.D

Acq: 09 Mar 2021 17:38

Tgt Ion:149 Resp: 206264

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

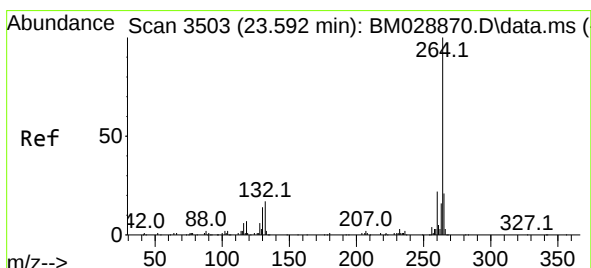
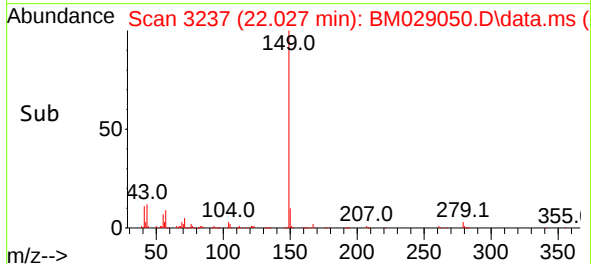
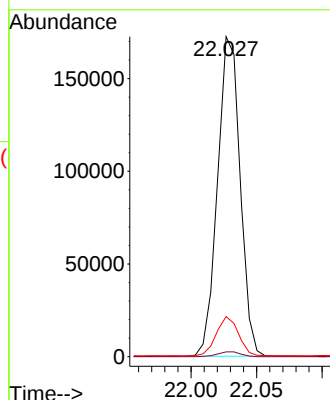
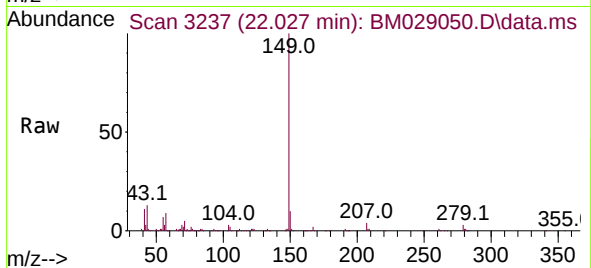
43 12.0 5.8 8.6#

Instrument :

BNA_M

ClientSampleId :

24368MSD



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.006 min

Lab File: BM029050.D

Acq: 09 Mar 2021 17:38

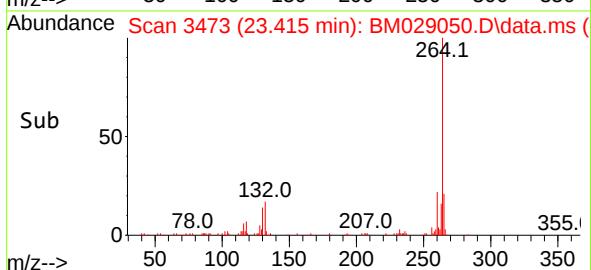
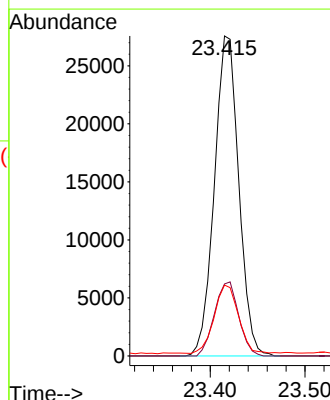
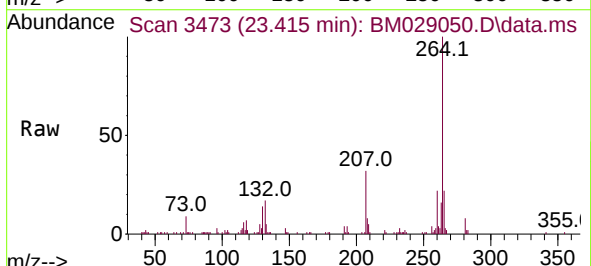
Tgt Ion:264 Resp: 49280

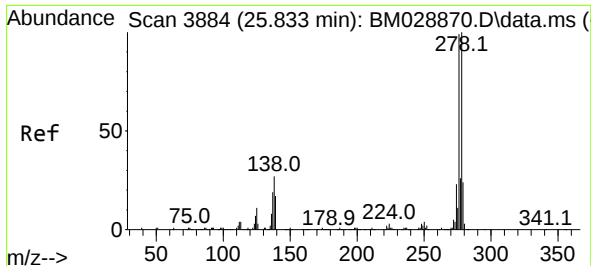
Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.4

265 22.2 17.7 26.5

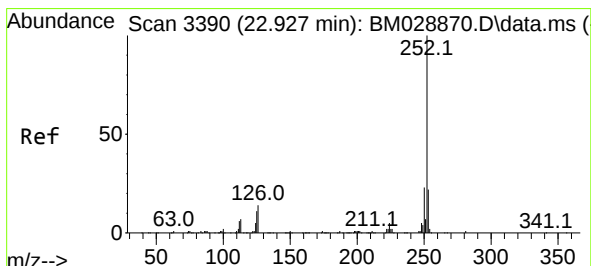
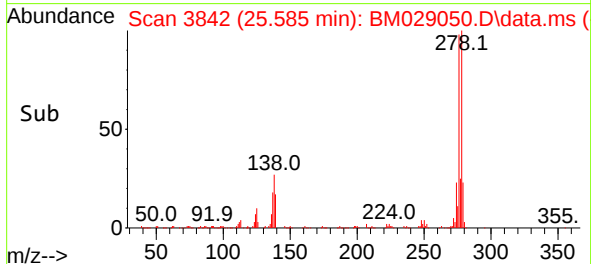
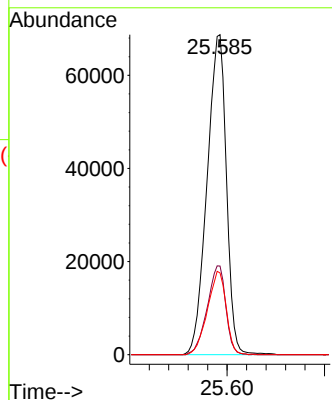
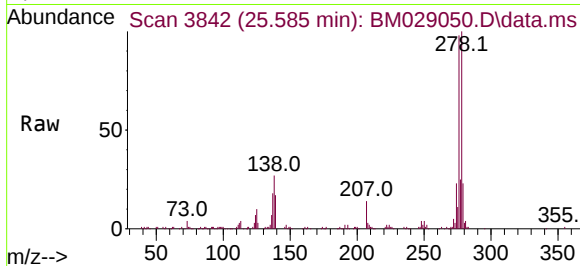




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.76 ng
 RT: 25.585 min Scan# 3842
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38

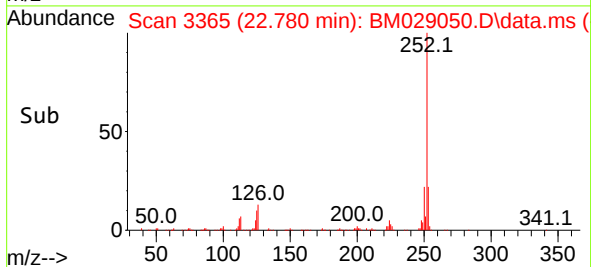
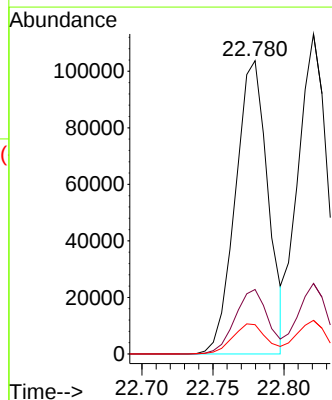
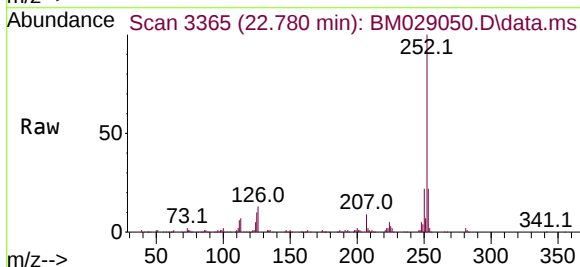
Instrument :
 BNA_M
 ClientSampleId :
 24368MSD

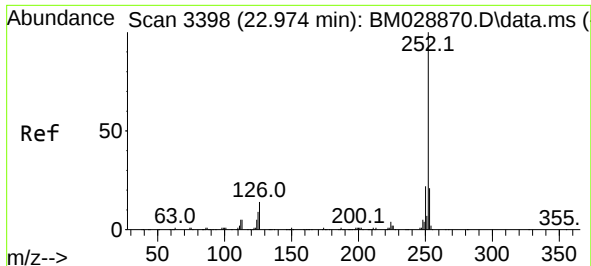
Tgt Ion:276 Resp: 188769
 Ion Ratio Lower Upper
 276 100
 138 26.6 14.2 21.4#
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 47.68 ng
 RT: 22.780 min Scan# 3365
 Delta R.T. -0.000 min
 Lab File: BM029050.D
 Acq: 09 Mar 2021 17:38

Tgt Ion:252 Resp: 165968
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 10.0 5.7 8.5#

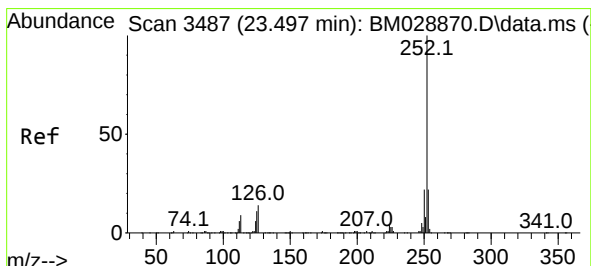
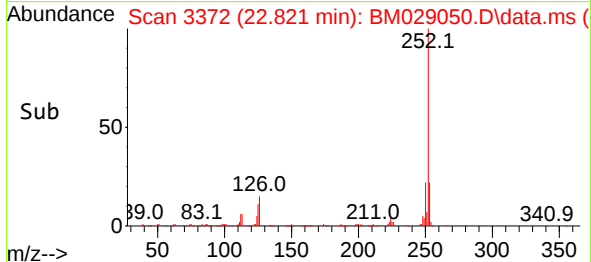
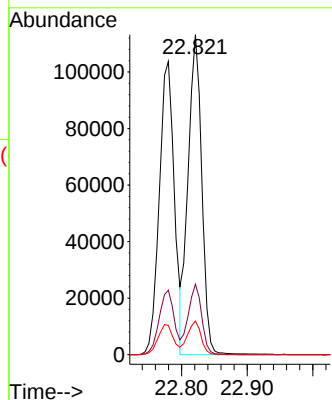
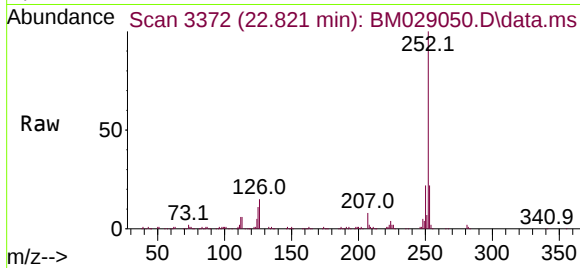




#89
Benzo(k)fluoranthene
Concen: 49.68 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

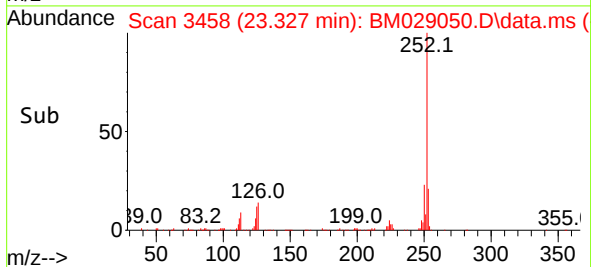
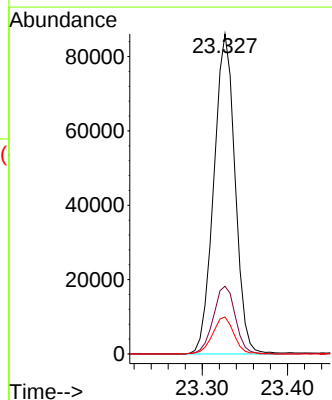
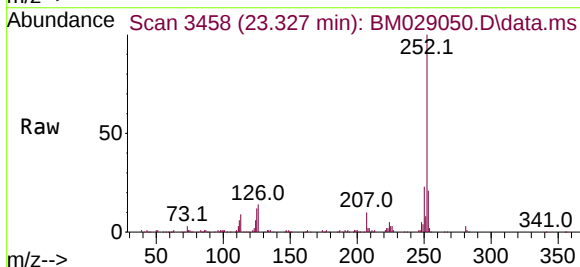
Instrument :
BNA_M
ClientSampleId :
24368MSD

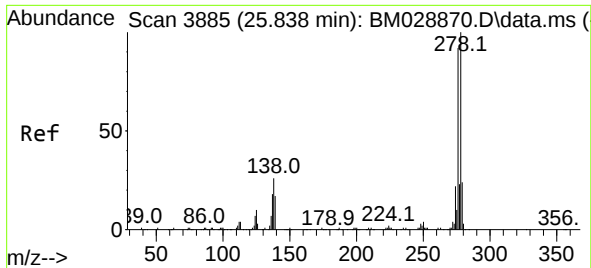
Tgt Ion:252 Resp: 164273
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.5 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 46.88 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:252 Resp: 148905
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 11.5 6.6 9.8#

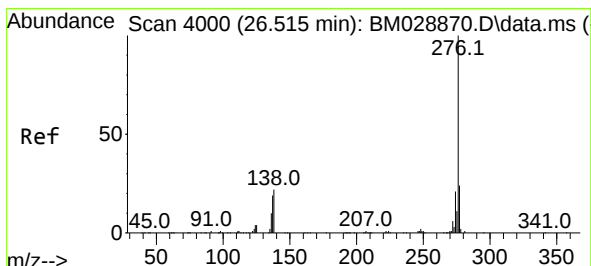
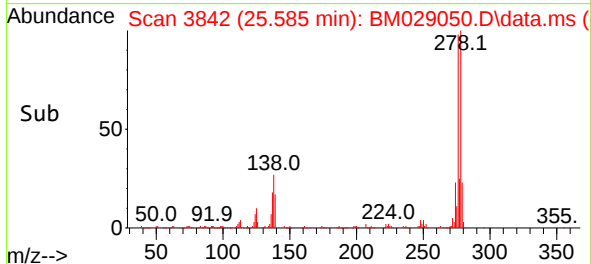
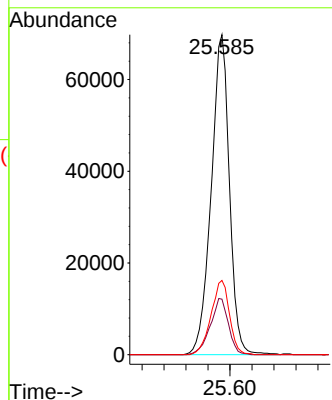
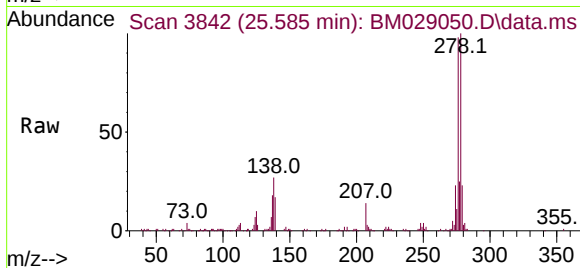




#91
Dibenzo(a,h)anthracene
Concen: 49.67 ng
RT: 25.585 min Scan# 3842
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Instrument :
BNA_M
ClientSampleId :
24368MSD

Tgt Ion:278 Resp: 160528
Ion Ratio Lower Upper
278 100
139 17.4 9.0 13.6#
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 49.77 ng
RT: 26.238 min Scan# 3953
Delta R.T. -0.000 min
Lab File: BM029050.D
Acq: 09 Mar 2021 17:38

Tgt Ion:276 Resp: 155324
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 21.6 12.2 18.2#

