

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029088.D
 Acq On : 11 Mar 2021 10:42
 Operator : CG/JU
 Sample : PB135092BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135092BS

Quant Time: Mar 11 11:18:02 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	7.663	152	9163	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	35131	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	20234	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	39505	20.00	ng	0.00
76) Chrysene-d12	21.256	240	38867	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	36713	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	61188	110.68	ng	0.00
7) Phenol-d6	6.863	99	75017	102.74	ng	0.00
23) Nitrobenzene-d5	8.839	82	39138	60.11	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	24290	101.29	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	87232	57.39	ng	0.00
79) Terphenyl-d14	19.703	244	111367	52.91	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.081	88	8668	41.70	ng	# 53
3) Pyridine	3.499	79	22428	40.89	ng	# 37
4) n-Nitrosodimethylamine	3.416	42	16356	53.37	ng	# 47
6) Aniline	6.998	93	22480	28.79	ng	100
8) 2-Chlorophenol	7.234	128	27229	41.47	ng	98
9) Benzaldehyde	6.816	77	7186	18.06	ng	84
10) Phenol	6.887	94	30051	41.42	ng	95
11) bis(2-Chloroethyl)ether	7.104	93	23191	42.13	ng	92
12) 1,3-Dichlorobenzene	7.545	146	30091	42.02	ng	95
13) 1,4-Dichlorobenzene	7.698	146	31118	42.85	ng	95
14) 1,2-Dichlorobenzene	8.010	146	29023	41.53	ng	98
15) Benzyl Alcohol	7.928	79	21265	40.73	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.204	45	39646	46.77	ng	71
17) 2-Methylphenol	8.134	107	20921	42.46	ng	# 91
18) Hexachloroethane	8.722	117	11769	44.60	ng	89
19) n-Nitroso-di-n-propyla...	8.481	70	17727	41.27	ng	# 52
20) 3+4-Methylphenols	8.469	107	27478	41.45	ng	93
22) Acetophenone	8.504	105	37443	43.70	ng	# 84
24) Nitrobenzene	8.881	77	27500	41.54	ng	# 85
25) Isophorone	9.398	82	47582	41.53	ng	97
26) 2-Nitrophenol	9.586	139	14155	42.33	ng	# 86
27) 2,4-Dimethylphenol	9.657	122	22227	44.29	ng	91
28) bis(2-Chloroethoxy)met...	9.886	93	29255	44.94	ng	# 98
29) 2,4-Dichlorophenol	10.128	162	23405	40.77	ng	98
30) 1,2,4-Trichlorobenzene	10.322	180	26290	41.76	ng	98
31) Naphthalene	10.504	128	77346	39.93	ng	99
32) Benzoic acid	9.839	122	15009	41.73	ng	# 84
33) 4-Chloroaniline	10.639	127	21537	27.67	ng	93
34) Hexachlorobutadiene	10.769	225	15753	41.73	ng	97
35) Caprolactam	11.451	113	6709	42.71	ng	# 54
36) 4-Chloro-3-methylphenol	11.786	107	24044	41.55	ng	92
37) 2-Methylnaphthalene	12.127	142	54409	39.92	ng	98
38) 1-Methylnaphthalene	12.351	142	51320	39.76	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	26240	41.48	ng	99
41) Hexachlorocyclopentadiene	12.463	237	19866	82.38	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	17779	40.09	ng	99

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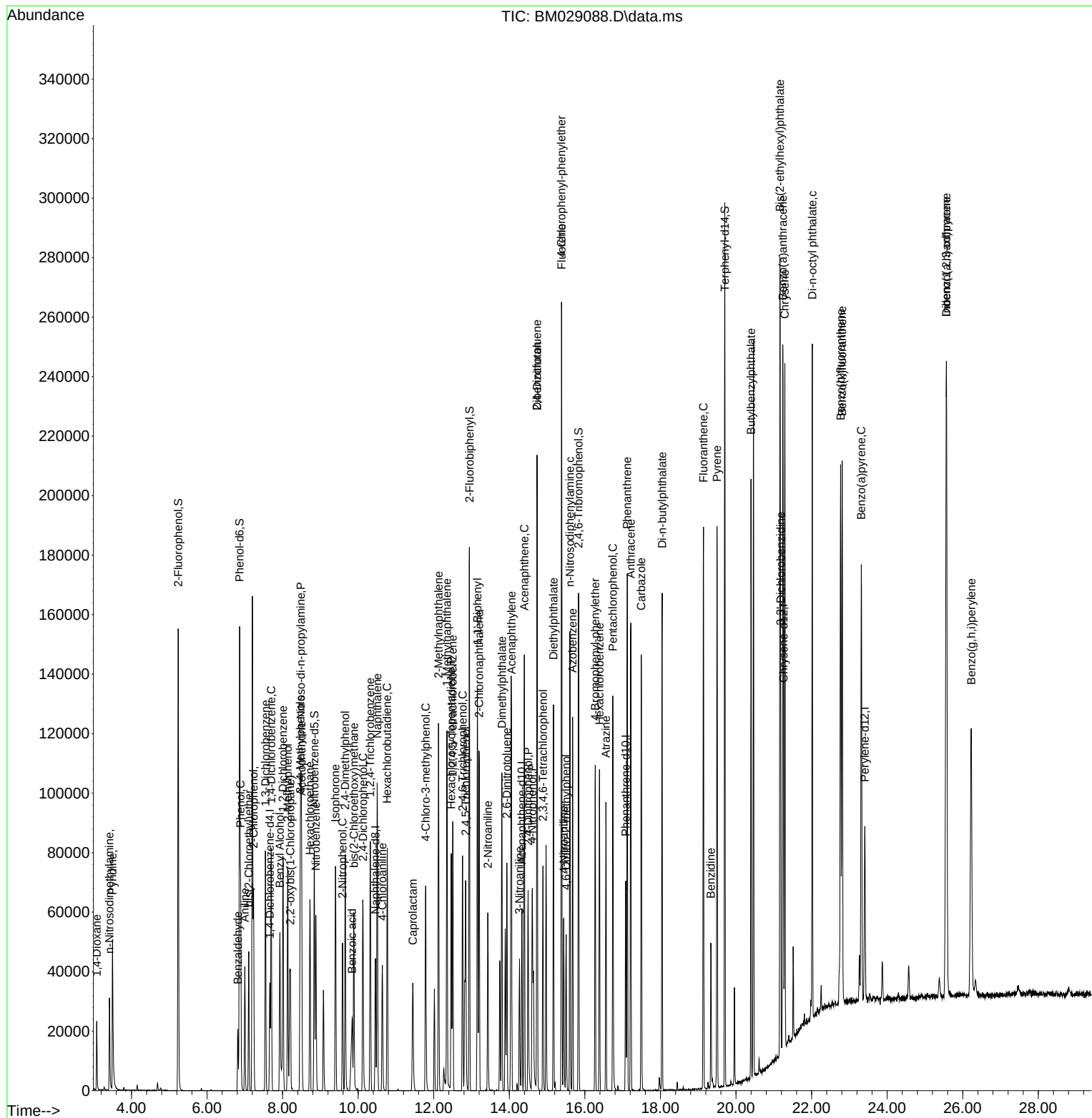
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	18706	39.30	ng	# 97
46) 1,1'-Biphenyl	13.157	154	65581	40.41	ng	99
47) 2-Chloronaphthalene	13.204	162	52704	39.79	ng	98
48) 2-Nitroaniline	13.433	65	16001	44.91	ng	90
49) Acenaphthylene	14.057	152	82494	40.55	ng	100
50) Dimethylphthalate	13.804	163	64872	42.31	ng	100
51) 2,6-Dinitrotoluene	13.933	165	14731	41.20	ng	92
52) Acenaphthene	14.398	154	48772	39.09	ng	99
53) 3-Nitroaniline	14.268	138	11097	31.86	ng	86
54) 2,4-Dinitrophenol	14.498	184	14429	78.90	ng	98
55) Dibenzofuran	14.733	168	76921	39.27	ng	97
56) 4-Nitrophenol	14.610	139	21080	73.77	ng	# 85
57) 2,4-Dinitrotoluene	14.733	165	19699	42.18	ng	# 83
58) Fluorene	15.386	166	62486	39.80	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.892	232	14701	38.43	ng	92
60) Diethylphthalate	15.168	149	66161	42.88	ng	98
61) 4-Chlorophenyl-phenyle...	15.380	204	31065	41.47	ng	90
62) 4-Nitroaniline	15.439	138	13100	38.90	ng	98
63) Azobenzene	15.674	77	59084	41.50	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.504	198	10044	36.11	ng	# 73
66) n-Nitrosodiphenylamine	15.604	169	53175	39.35	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	17679	39.88	ng	# 90
68) Hexachlorobenzene	16.386	284	19968	40.42	ng	94
69) Atrazine	16.557	200	15695	37.33	ng	94
70) Pentachlorophenol	16.739	266	21824	82.60	ng	99
71) Phenanthrene	17.121	178	93473	39.73	ng	98
72) Anthracene	17.215	178	95493	40.98	ng	98
73) Carbazole	17.492	167	86091	38.50	ng	98
74) Di-n-butylphthalate	18.045	149	112996	44.45	ng	99
75) Fluoranthene	19.139	202	106351	41.14	ng	99
77) Benzidine	19.333	184	30947	24.16	ng	98
78) Pyrene	19.497	202	107603	37.69	ng	99
80) Butylbenzylphthalate	20.397	149	52055	42.35	ng	95
81) Benzo(a)anthracene	21.239	228	106757	39.58	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	30621	32.86	ng	# 98
83) Chrysene	21.291	228	103457	39.36	ng	99
84) Bis(2-ethylhexyl)phtha...	21.162	149	78281	44.26	ng	# 97
85) Di-n-octyl phthalate	22.021	149	137830	45.92	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.568	276	123147	44.45	ng	# 91
88) Benzo(b)fluoranthene	22.768	252	106268	40.98	ng	# 98
89) Benzo(k)fluoranthene	22.809	252	108182	43.91	ng	# 96
90) Benzo(a)pyrene	23.315	252	98365	41.57	ng	# 97
91) Dibenzo(a,h)anthracene	25.568	278	104454	43.38	ng	# 95
92) Benzo(g,h,i)perylene	26.226	276	100823	43.37	ng	# 94

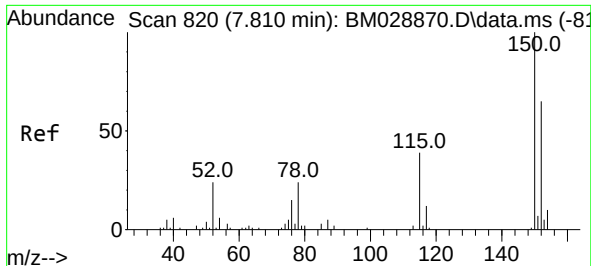
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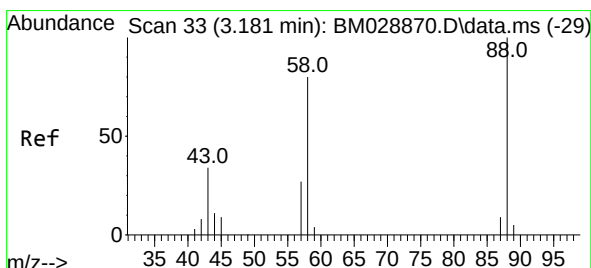
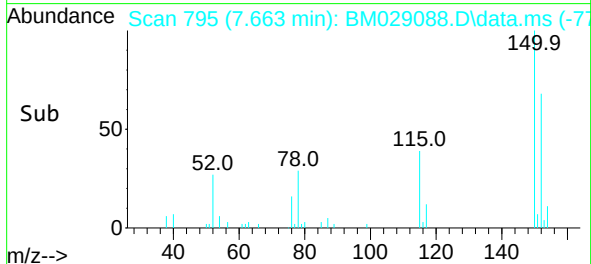
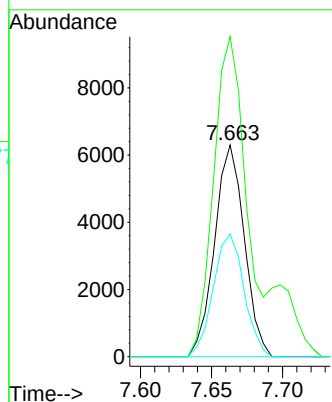
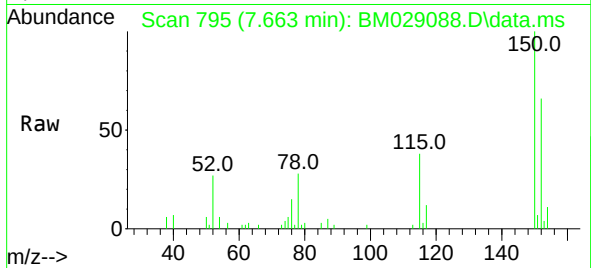




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.663 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42

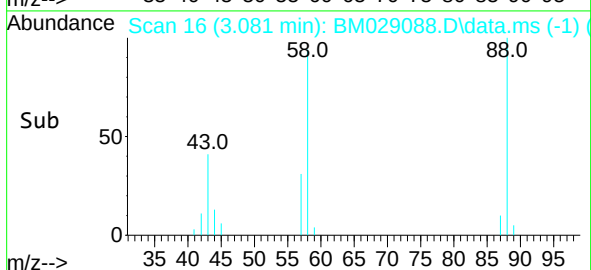
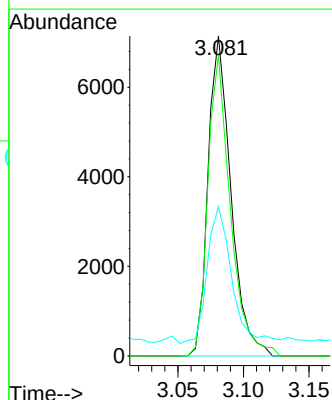
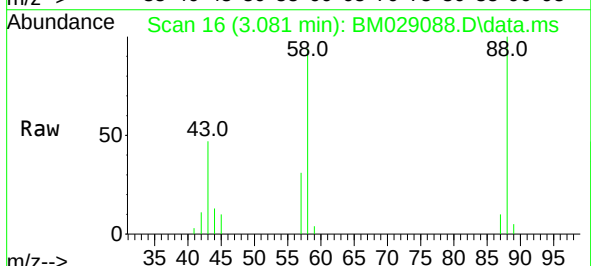
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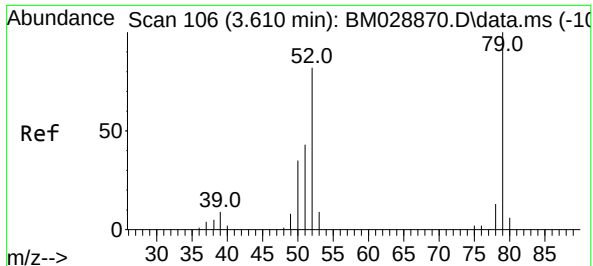
Tgt Ion:152 Resp: 9163
 Ion Ratio Lower Upper
 152 100
 150 151.2 120.6 181.0
 115 57.9 47.2 70.8



#2
 1,4-Dioxane
 Concen: 41.70 ng
 RT: 3.081 min Scan# 16
 Delta R.T. -0.012 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42

Tgt Ion: 88 Resp: 8668
 Ion Ratio Lower Upper
 88 100
 58 92.8 46.2 69.2#
 43 45.8 19.0 28.6#

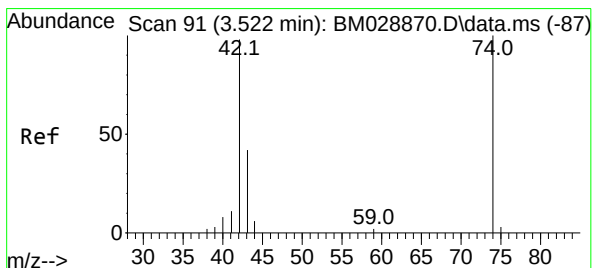
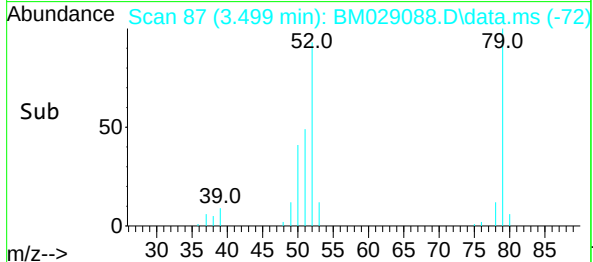
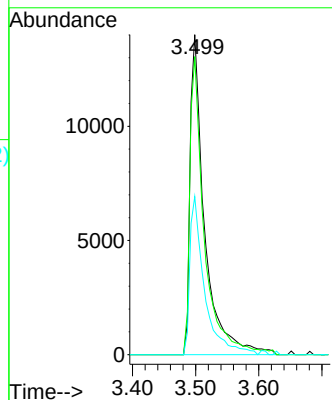
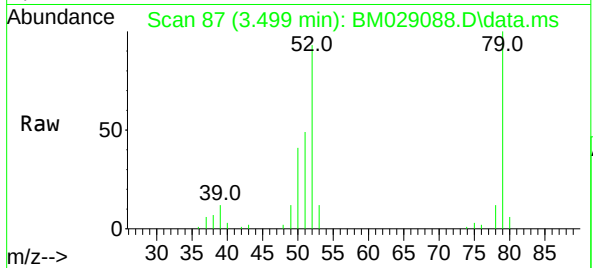




#3
Pyridine
Concen: 40.89 ng
RT: 3.499 min Scan# 87
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

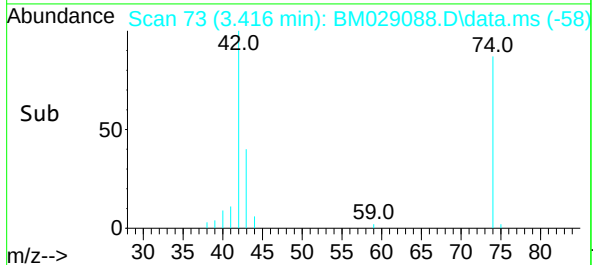
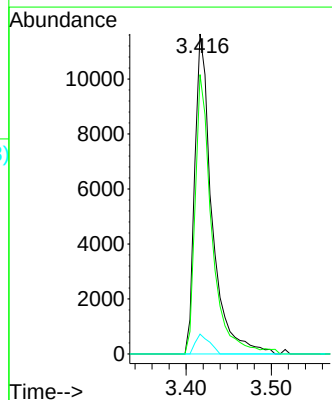
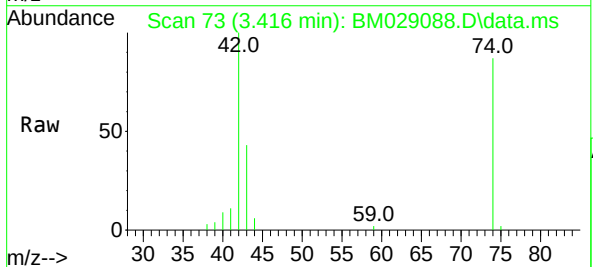
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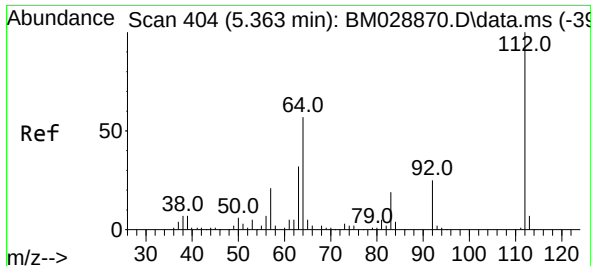
Tgt Ion:	79	Resp:	22428
Ion	Ratio	Lower	Upper
79	100		
52	93.1	35.8	53.8#
51	49.4	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 53.37 ng
RT: 3.416 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	42	Resp:	16356
Ion	Ratio	Lower	Upper
42	100		
74	87.3	127.8	191.6#
44	6.2	4.1	6.1#

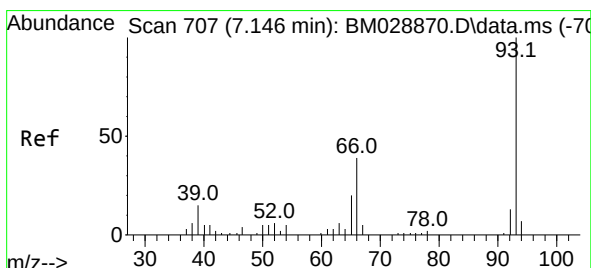
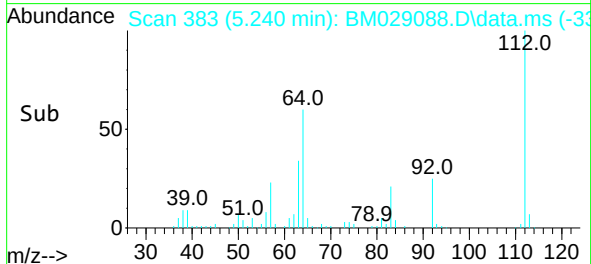
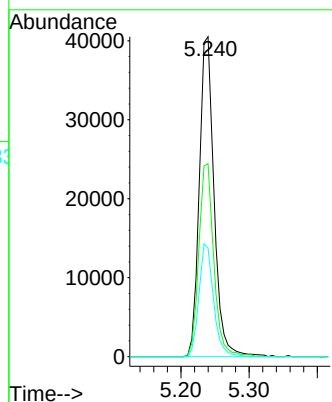
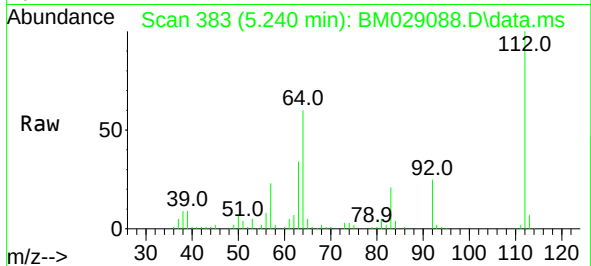




#5
2-Fluorophenol
Concen: 110.68 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

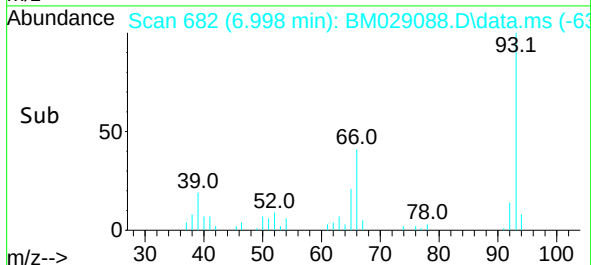
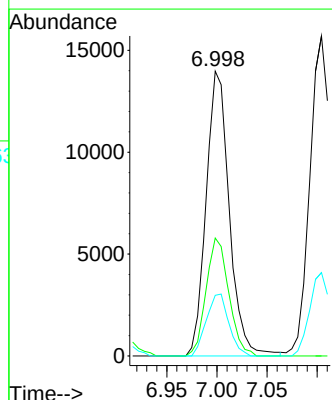
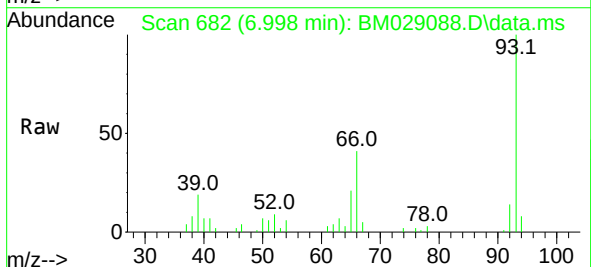
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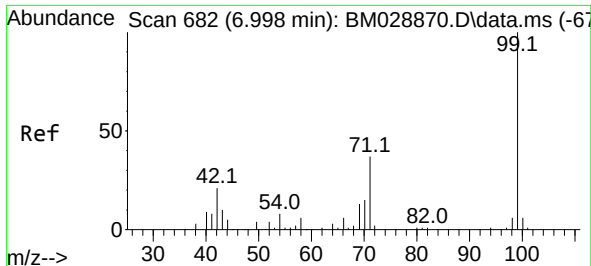
Tgt Ion:	112	Resp:	61188
Ion	Ratio	Lower	Upper
112	100		
64	60.3	50.6	76.0
63	34.0	31.0	46.6



#6
Aniline
Concen: 28.79 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	93	Resp:	22480
Ion	Ratio	Lower	Upper
93	100		
66	41.4	33.3	49.9
65	21.3	17.4	26.0

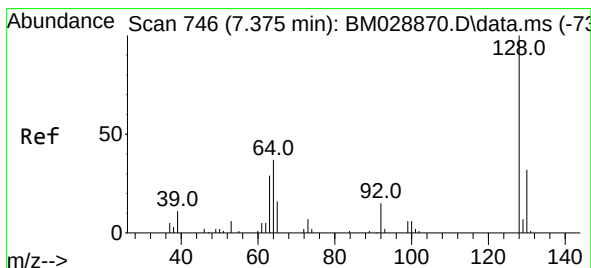
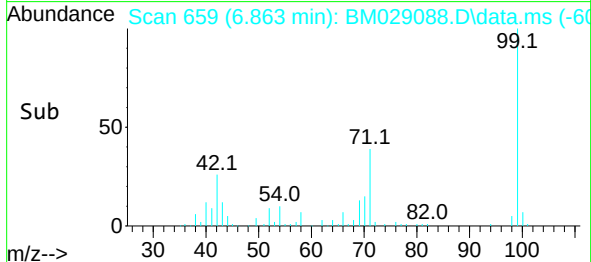
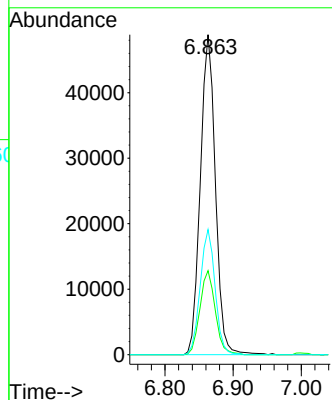
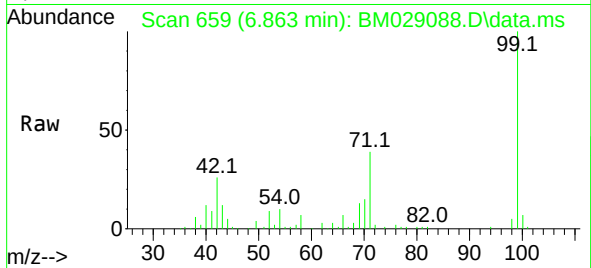




#7
Phenol-d6
Concen: 102.74 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

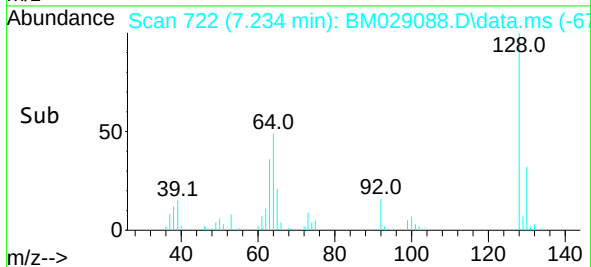
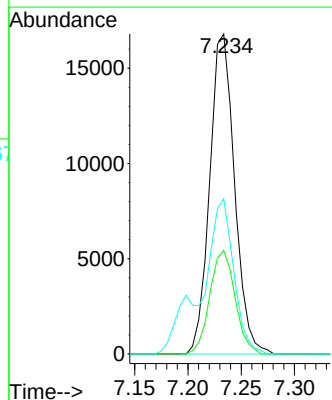
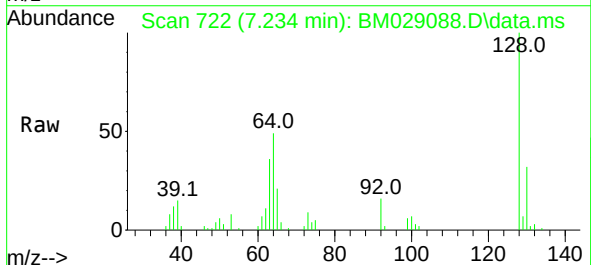
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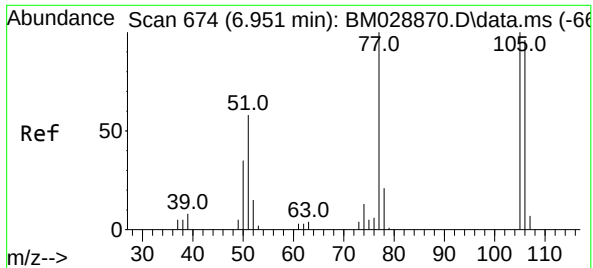
Tgt Ion: 99 Resp: 75017
Ion Ratio Lower Upper
99 100
42 26.3 13.5 20.3#
71 39.1 39.4 59.0#



#8
2-Chlorophenol
Concen: 41.47 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM029088.D
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Tgt Ion: 128 Resp: 27229
Ion Ratio Lower Upper
128 100
130 32.4 11.5 51.5
64 48.5 30.1 70.1

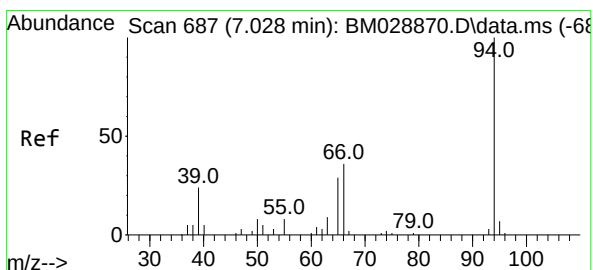
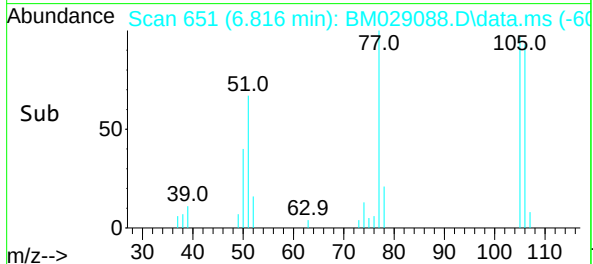
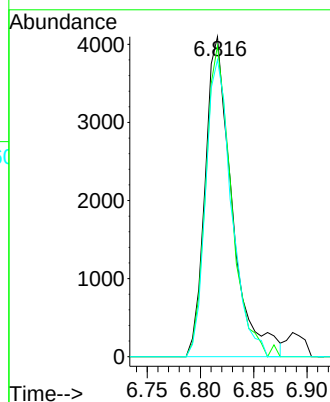
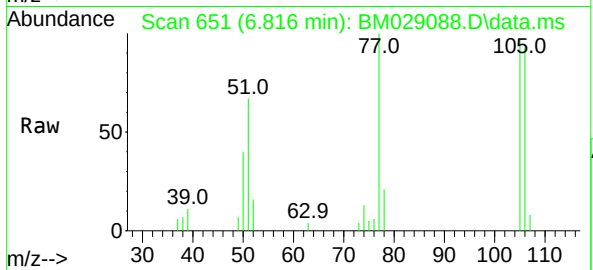




#9
Benzaldehyde
Concen: 18.06 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
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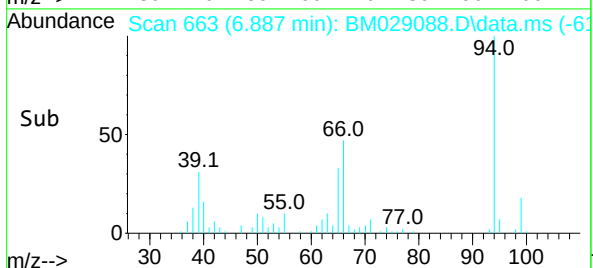
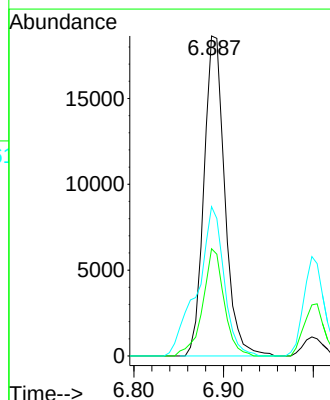
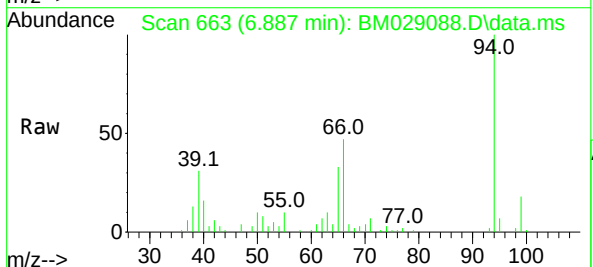
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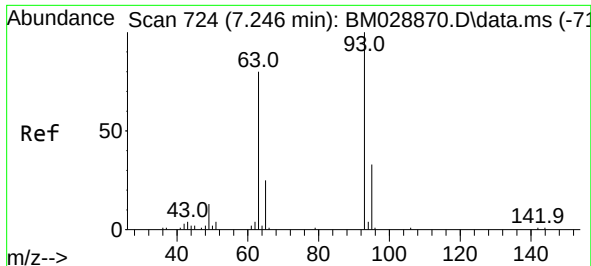
Tgt Ion:	77	Resp:	7186
Ion	Ratio	Lower	Upper
77	100		
105	97.2	64.7	104.7
106	92.8	57.5	97.5



#10
Phenol
Concen: 41.42 ng
RT: 6.887 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	94	Resp:	30051
Ion	Ratio	Lower	Upper
94	100		
65	33.5	16.4	56.4
66	46.7	30.2	70.2

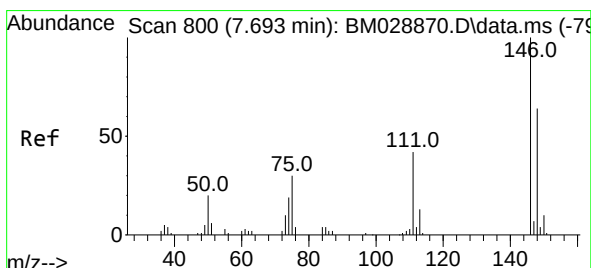
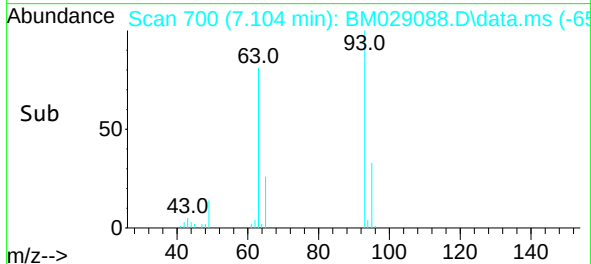
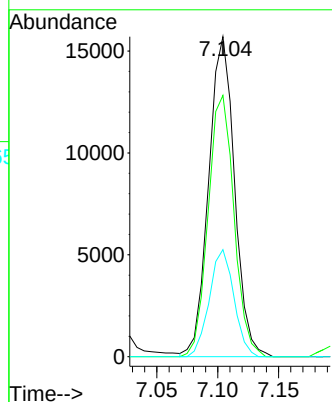
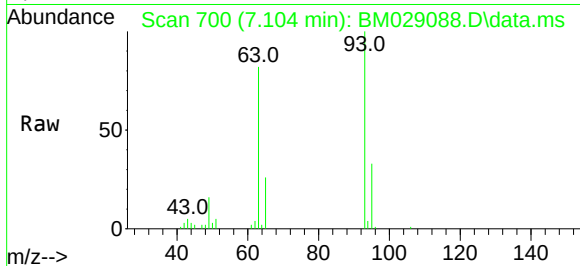




#11
bis(2-Chloroethyl)ether
Concen: 42.13 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

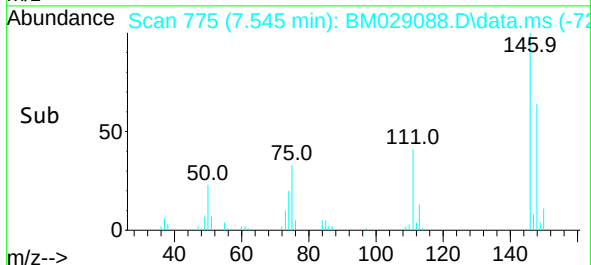
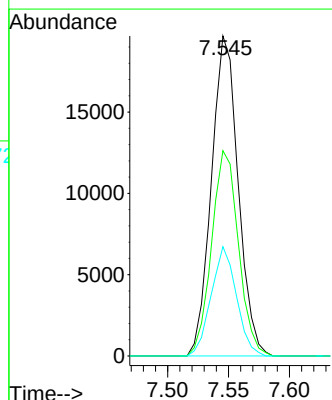
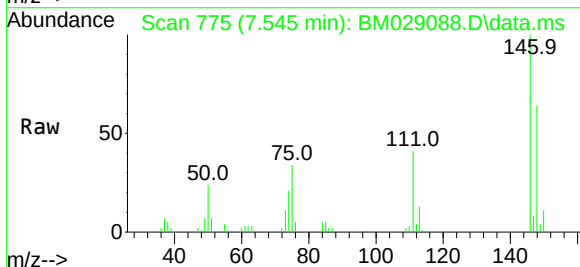
Instrument :
BNA_M
ClientSampleId :
PB135092BS

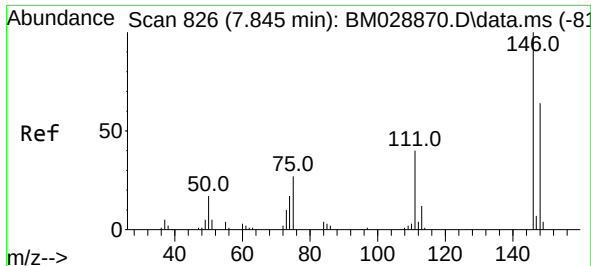
Tgt Ion:	93	Resp:	23191
Ion	Ratio	Lower	Upper
93	100		
63	81.6	53.1	93.1
95	33.4	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 42.02 ng
RT: 7.545 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	146	Resp:	30091
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
75	34.2	33.0	49.6

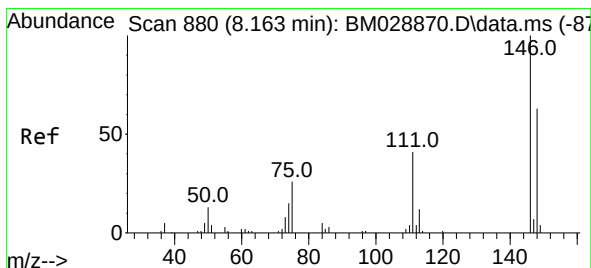
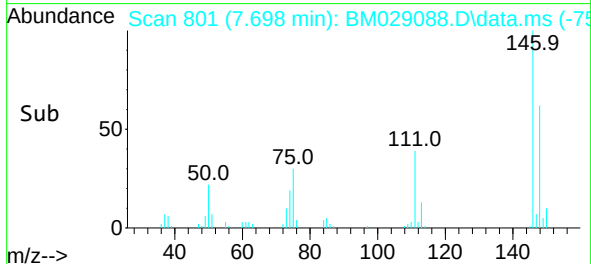
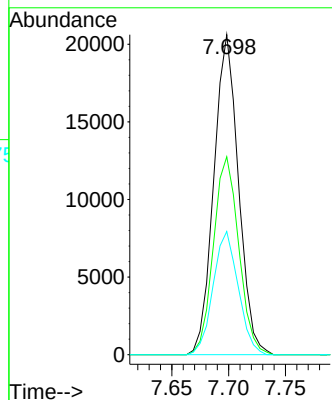
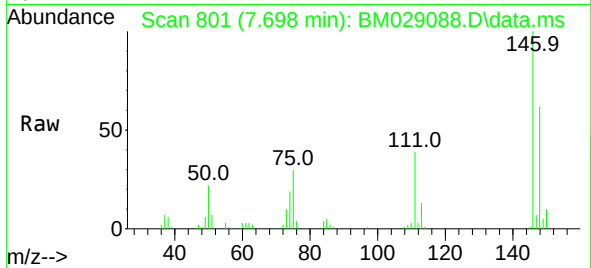




#13
1,4-Dichlorobenzene
Concen: 42.85 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

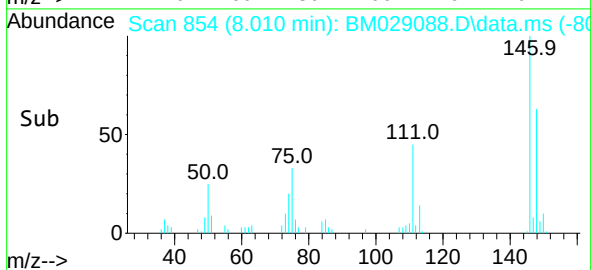
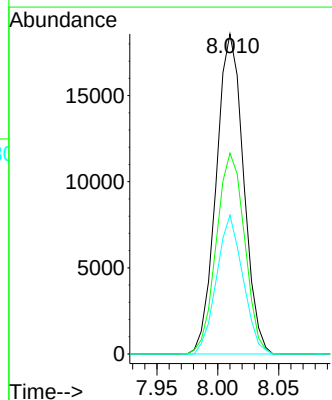
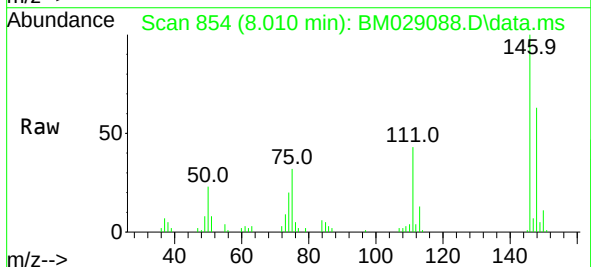
Instrument :
BNA_M
ClientSampleId :
PB135092BS

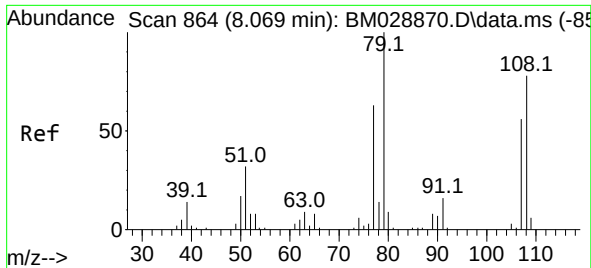
Tgt Ion:146 Resp: 31118
Ion Ratio Lower Upper
146 100
148 61.8 51.4 77.0
111 38.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.53 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:146 Resp: 29023
Ion Ratio Lower Upper
146 100
148 62.7 51.3 76.9
111 43.4 35.4 53.0

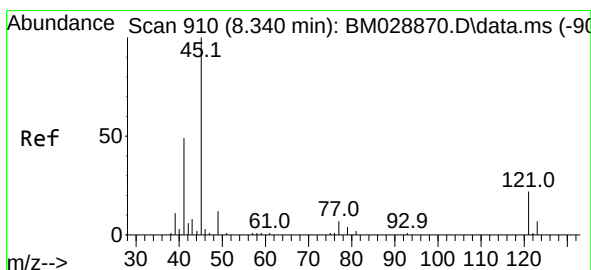
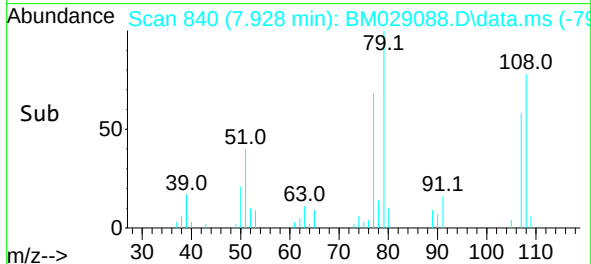
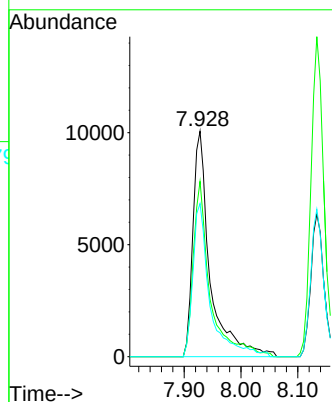
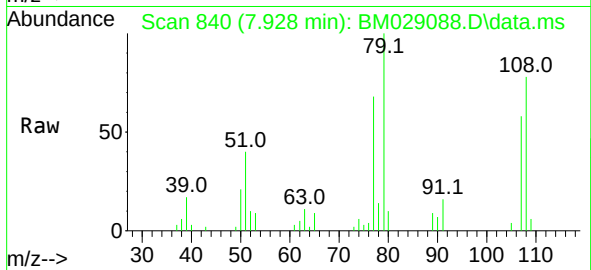




#15
Benzyl Alcohol
Concen: 40.73 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

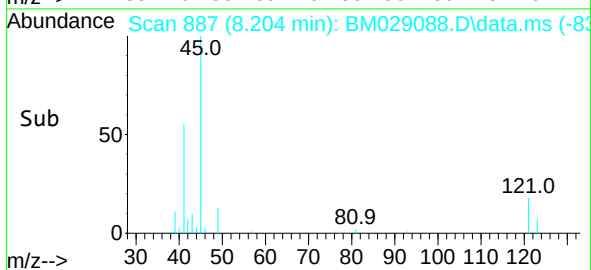
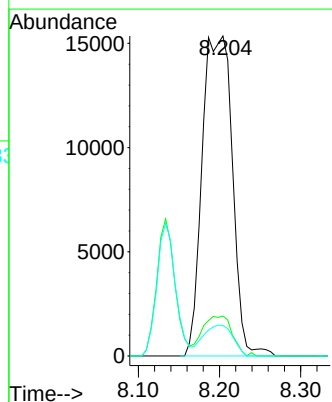
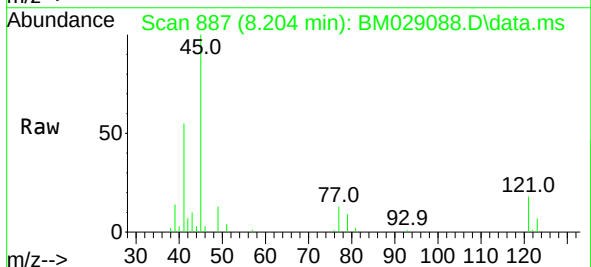
Instrument :
BNA_M
ClientSampleId :
PB135092BS

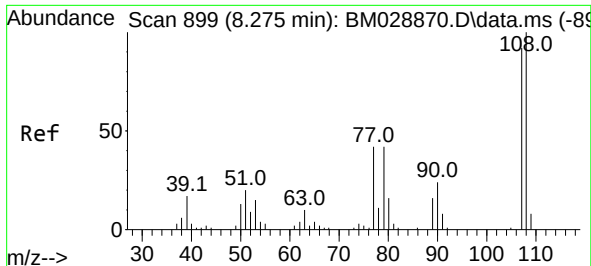
Tgt Ion:	79	Resp:	21265
Ion Ratio	Lower	Upper	
79	100		
108	77.8	49.0	73.4#
77	68.0	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.77 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	45	Resp:	39646
Ion Ratio	Lower	Upper	
45	100		
77	12.5	9.5	49.5
79	9.5	1.8	41.8

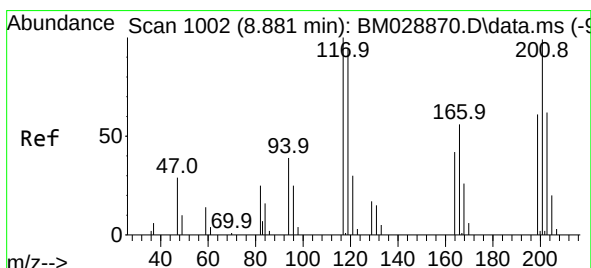
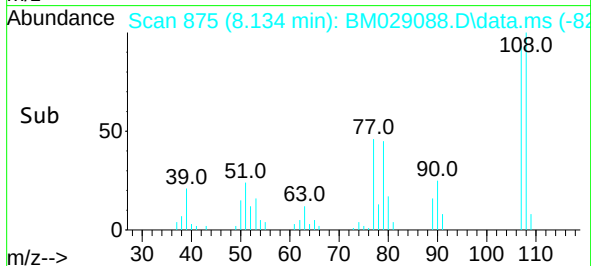
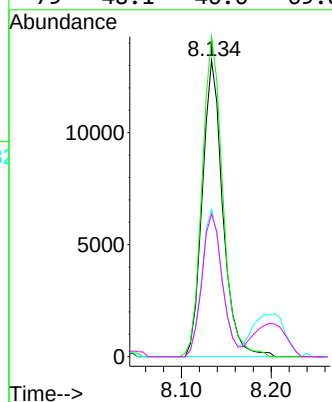
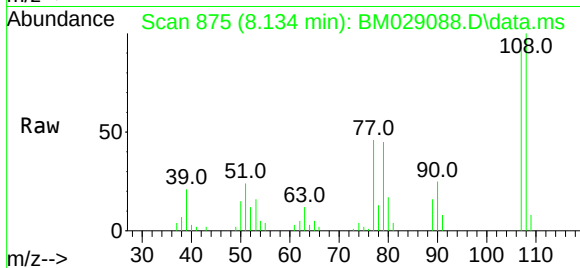




#17
2-Methylphenol
Concen: 42.46 ng
RT: 8.134 min Scan# 875
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

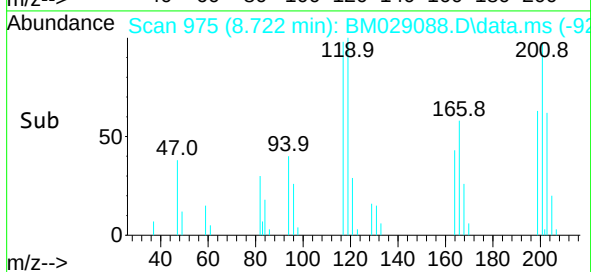
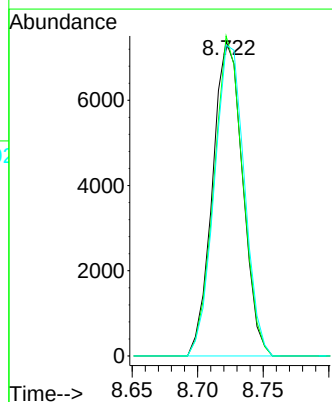
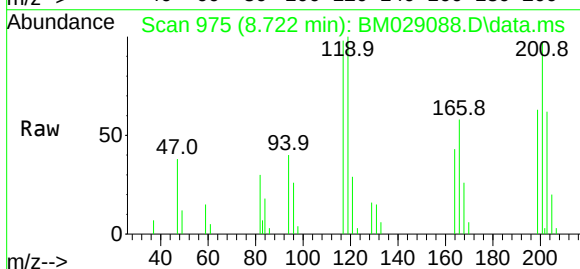
Instrument :
BNA_M
ClientSampled :
PB135092BS

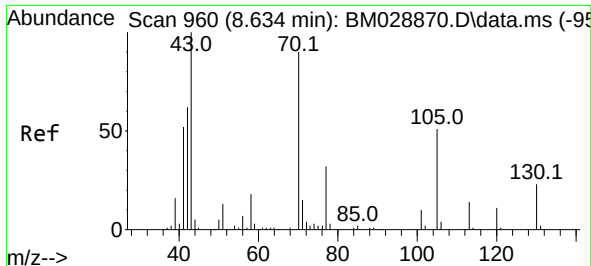
Tgt Ion:	107	Resp:	20921
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.8	131.6
77	49.7	50.9	76.3#
79	48.1	46.6	69.8



#18
Hexachloroethane
Concen: 44.60 ng
RT: 8.722 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	117	Resp:	11769
Ion	Ratio	Lower	Upper
117	100		
119	101.7	73.1	109.7
201	98.8	88.7	133.1



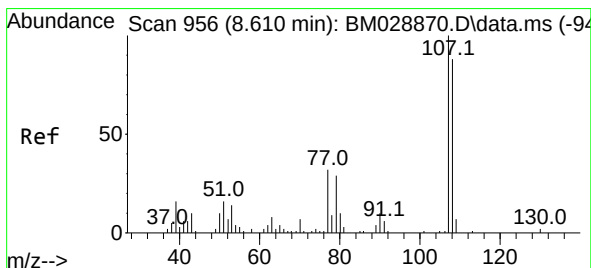
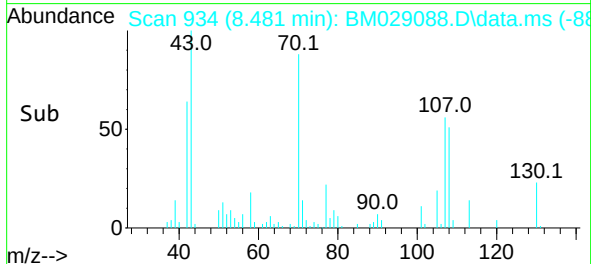
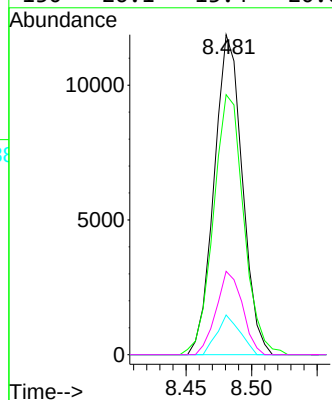
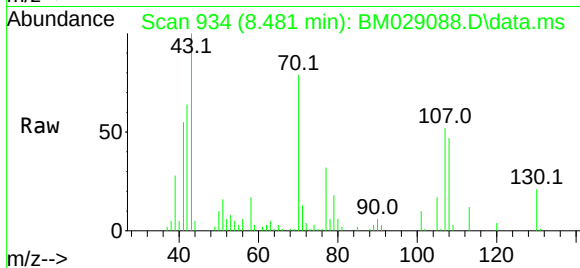


#19

n-Nitroso-di-n-propylamine
Concen: 41.27 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Instrument :
BNA_M
ClientSampleId :
PB135092BS

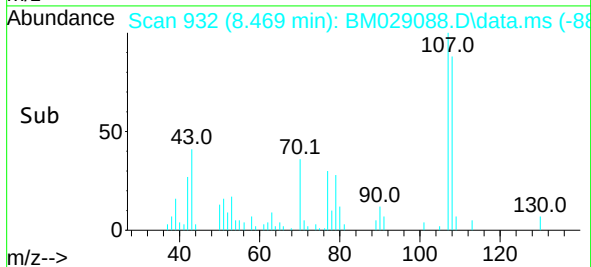
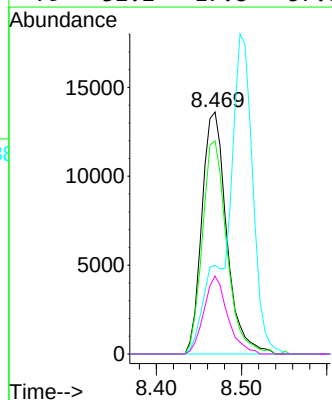
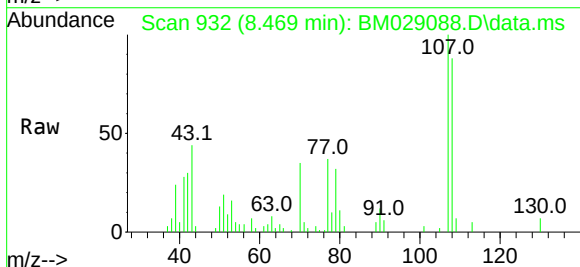
Tgt Ion:	70	Resp:	17727
Ion	Ratio	Lower	Upper
70	100		
42	81.2	31.9	47.9#
101	12.4	7.0	10.4#
130	26.1	13.4	20.0#

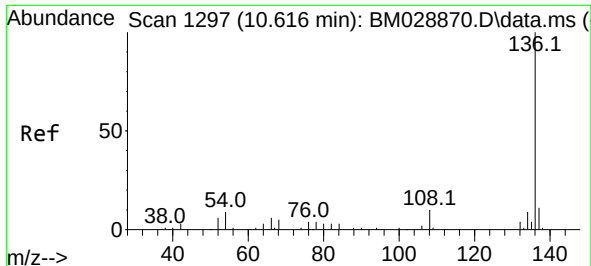


#20

3+4-Methylphenols
Concen: 41.45 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	107	Resp:	27478
Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.5	104.5
77	36.6	24.2	64.2
79	32.2	17.8	57.8

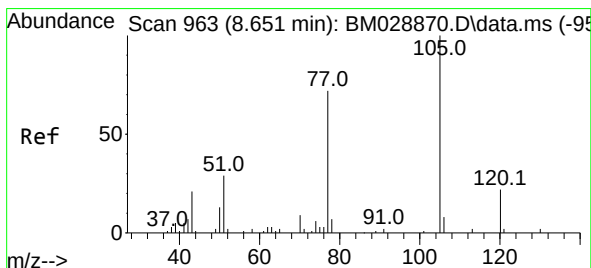
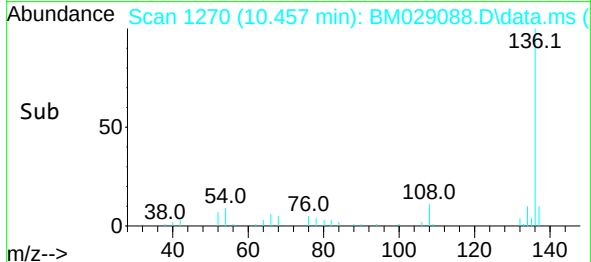
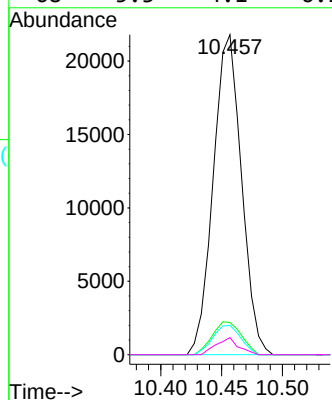
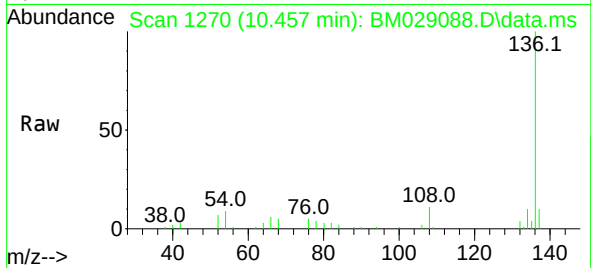




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

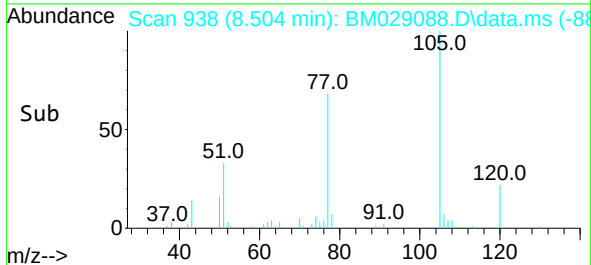
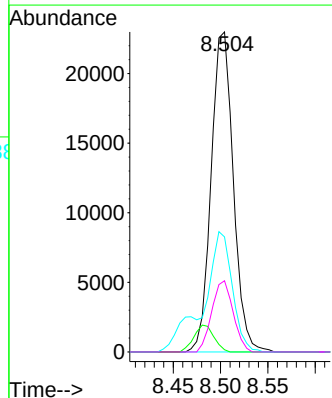
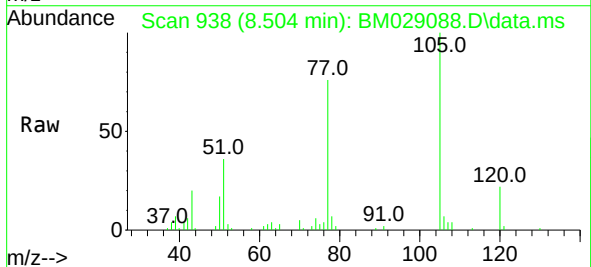
Instrument :
BNA_M
ClientSampleId :
PB135092BS

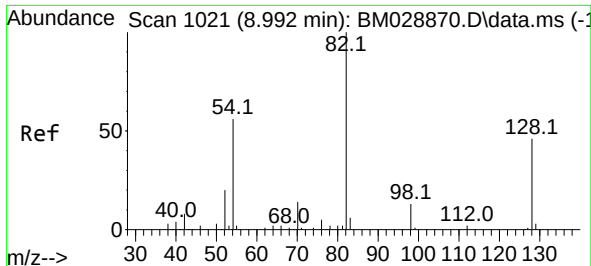
Tgt Ion:	136	Resp:	35131
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.6	12.8
54	9.2	4.6	7.0#
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 43.70 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	105	Resp:	37443
Ion Ratio	Lower	Upper	
105	100		
71	0.7	7.6	11.4#
51	35.9	18.6	28.0#
120	22.3	17.3	25.9

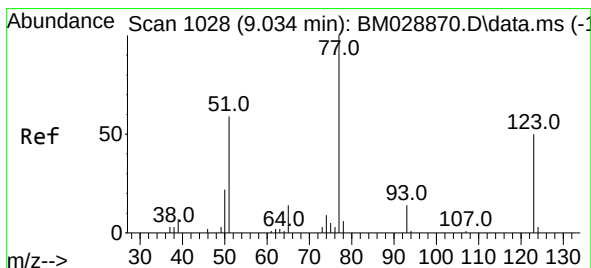
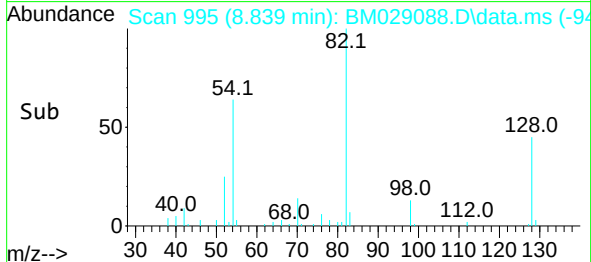
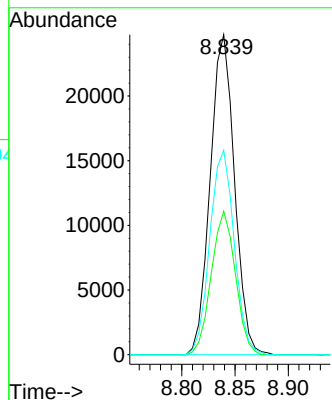
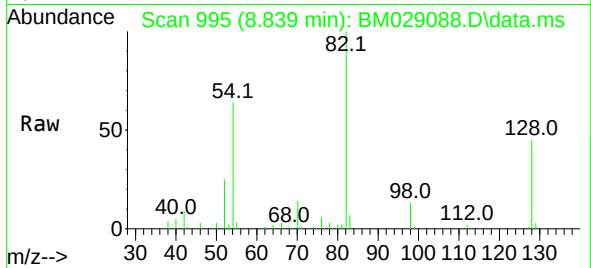




#23
Nitrobenzene-d5
Concen: 60.11 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

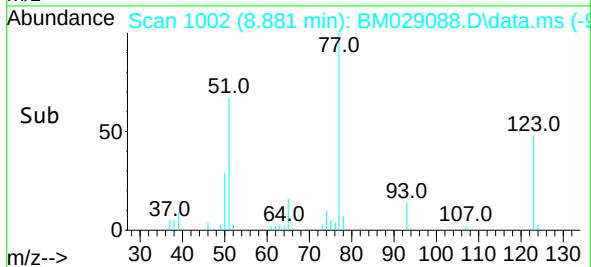
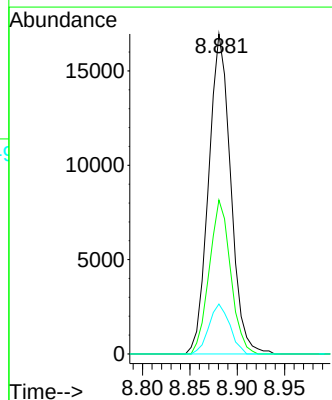
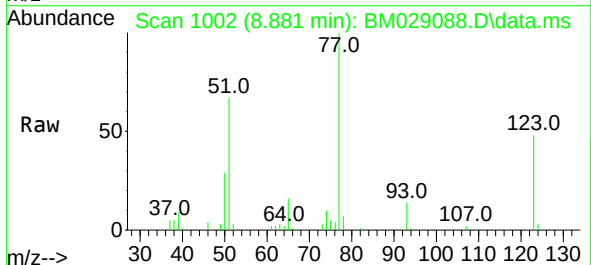
Instrument :
BNA_M
ClientSampleId :
PB135092BS

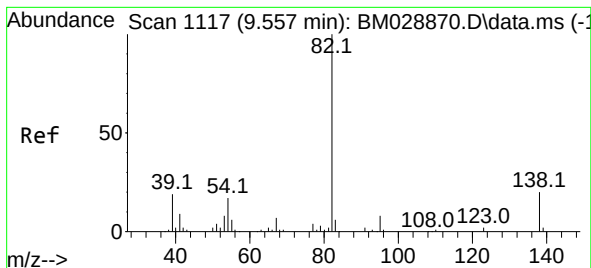
Tgt Ion: 82 Resp: 39138
Ion Ratio Lower Upper
82 100
128 44.9 27.4 41.0#
54 63.9 31.4 47.0#



#24
Nitrobenzene
Concen: 41.54 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion: 77 Resp: 27500
Ion Ratio Lower Upper
77 100
123 48.1 29.1 43.7#
65 15.6 11.3 16.9





#25

Isophorone

Concen: 41.53 ng

RT: 9.398 min Scan# 1090

Delta R.T. -0.012 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

Tgt Ion: 82 Resp: 47582

Ion Ratio Lower Upper

82 100

95 8.6 6.8 10.2

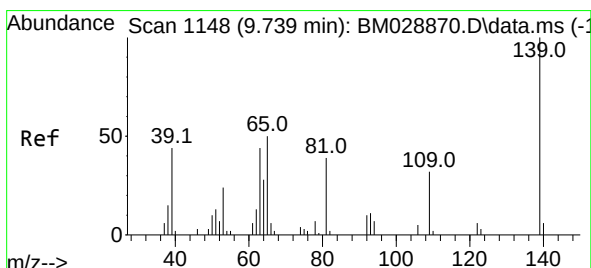
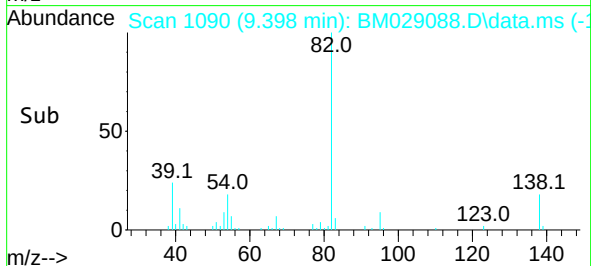
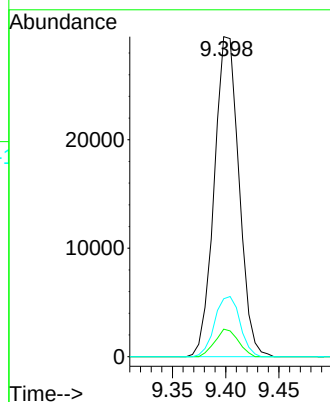
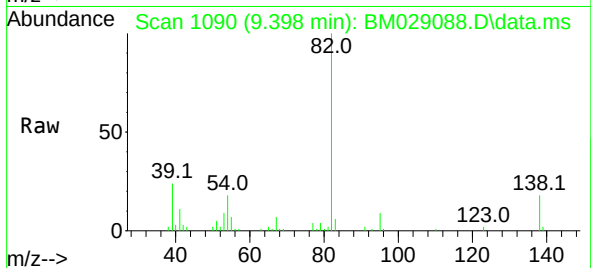
138 18.1 13.1 19.7

Instrument :

BNA_M

ClientSampleId :

PB135092BS



#26

2-Nitrophenol

Concen: 42.33 ng

RT: 9.586 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

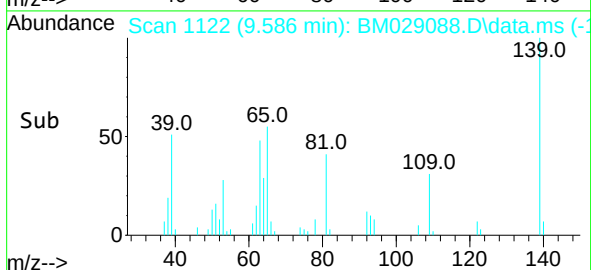
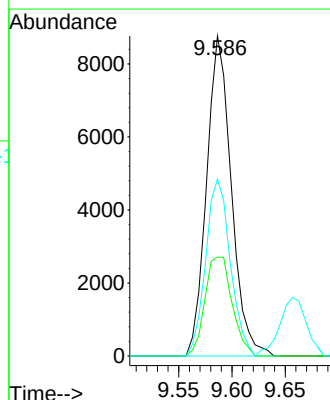
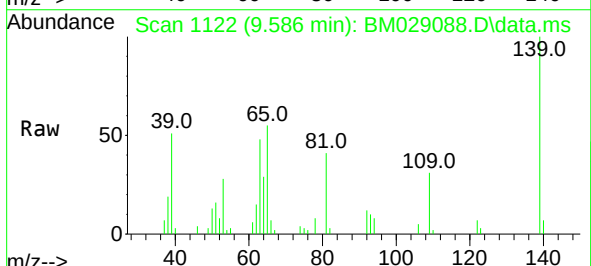
Tgt Ion:139 Resp: 14155

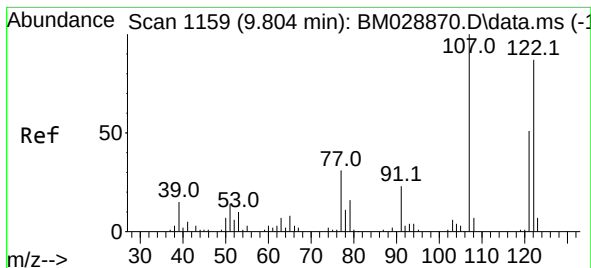
Ion Ratio Lower Upper

139 100

109 30.9 33.8 50.8#

65 55.3 51.0 76.6

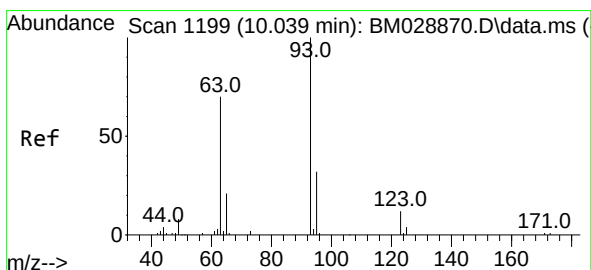
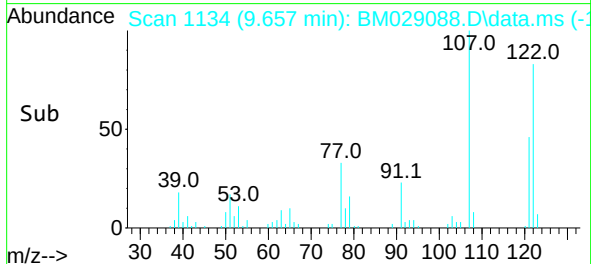
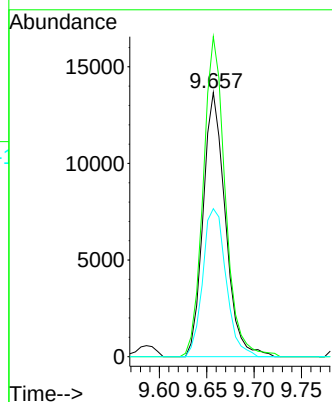
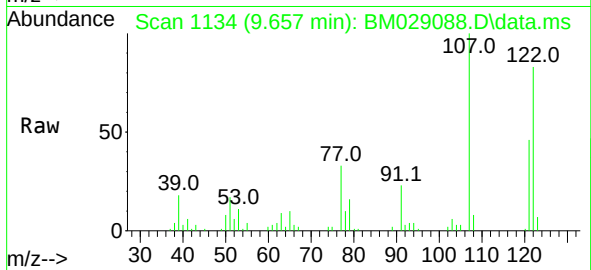




#27
2,4-Dimethylphenol
Concen: 44.29 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

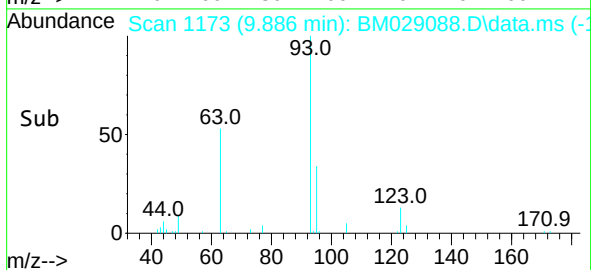
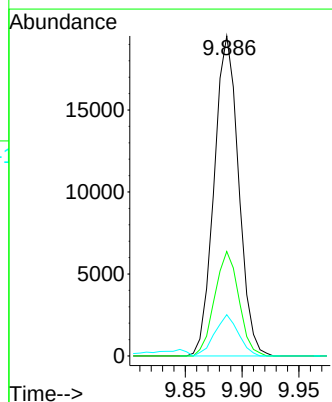
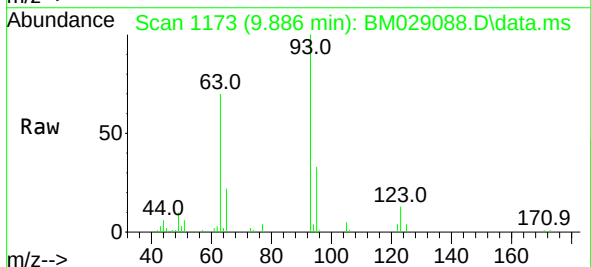
Instrument :
BNA_M
ClientSampleId :
PB135092BS

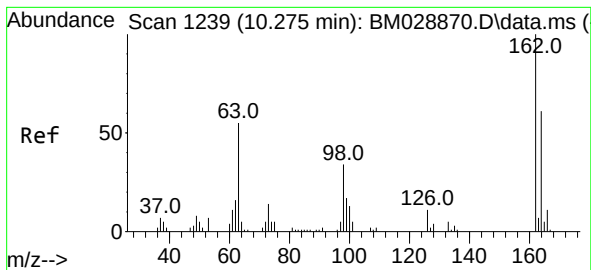
Tgt Ion:122 Resp: 22227
Ion Ratio Lower Upper
122 100
107 121.2 106.6 159.8
121 56.0 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.94 ng
RT: 9.886 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion: 93 Resp: 29255
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.9 8.6 12.8#

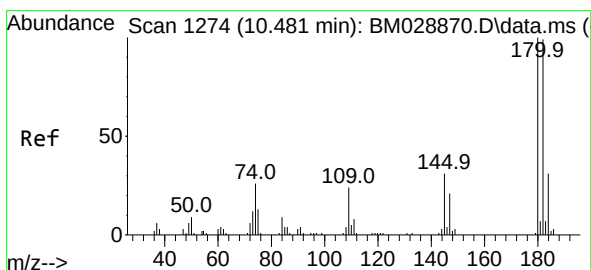
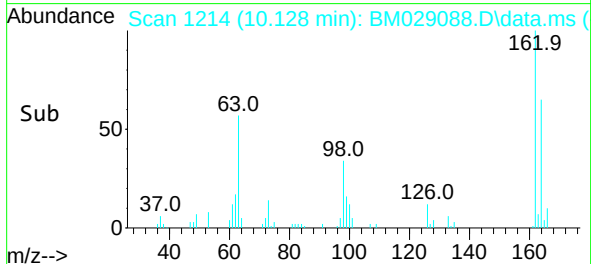
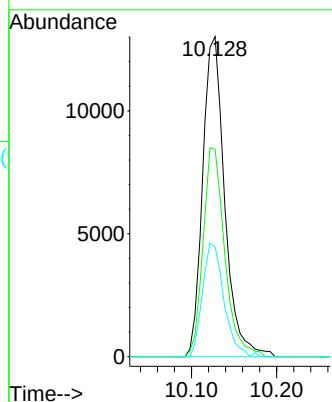
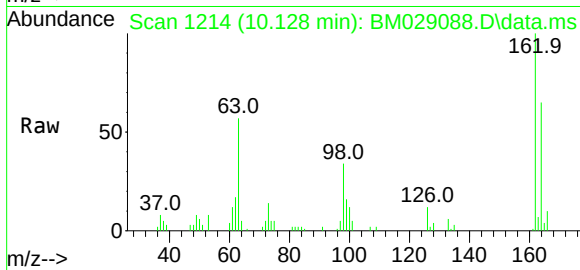




#29
2,4-Dichlorophenol
Concen: 40.77 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

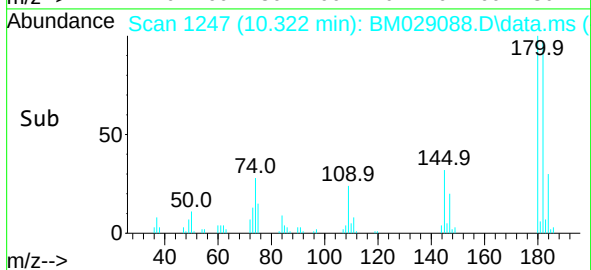
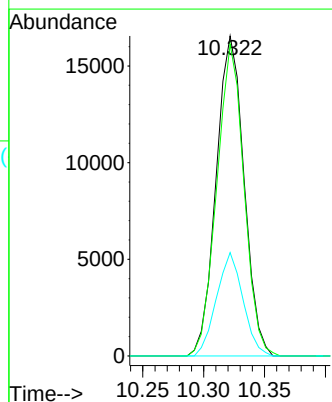
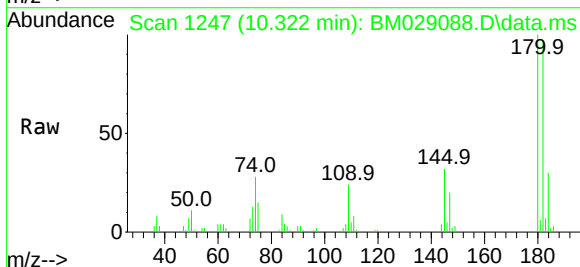
Instrument :
BNA_M
ClientSampleId :
PB135092BS

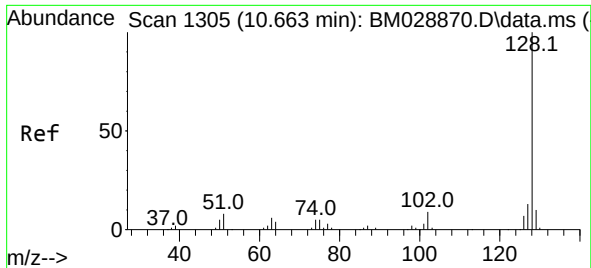
Tgt Ion:162 Resp: 23405
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 34.3 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 41.76 ng
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:180 Resp: 26290
Ion Ratio Lower Upper
180 100
182 97.4 77.7 116.5
145 32.3 23.4 35.0

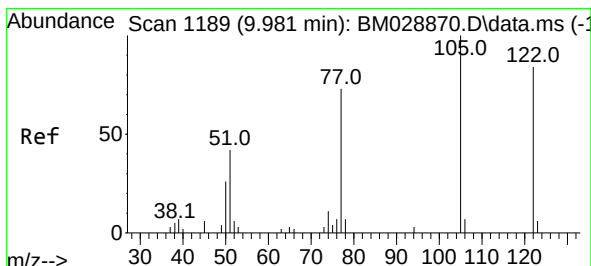
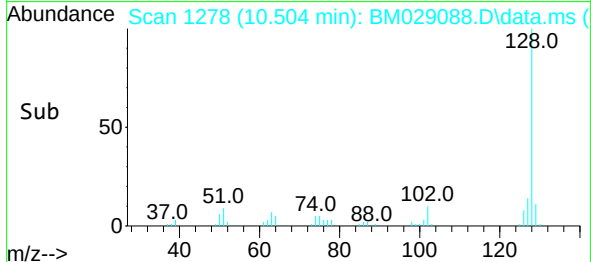
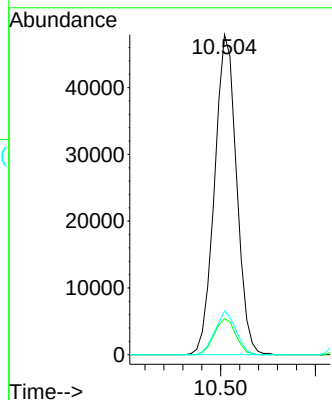
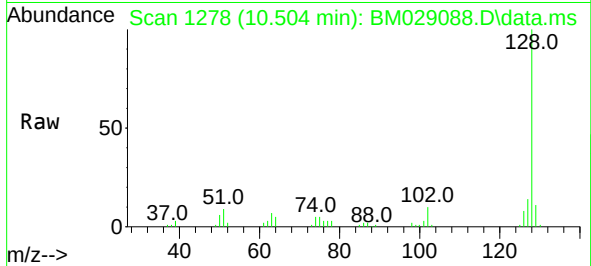




#31
Naphthalene
Concen: 39.93 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

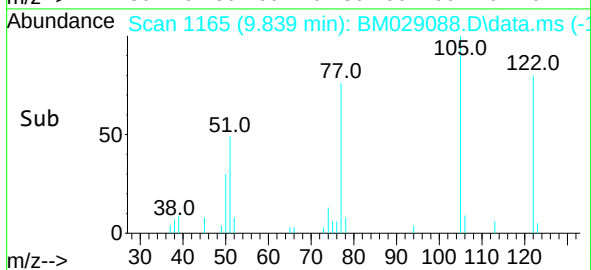
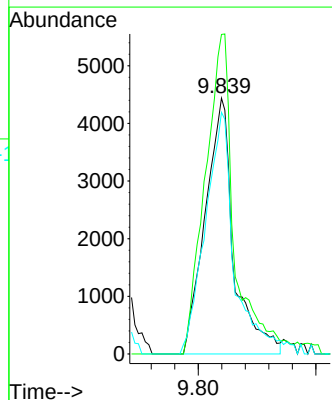
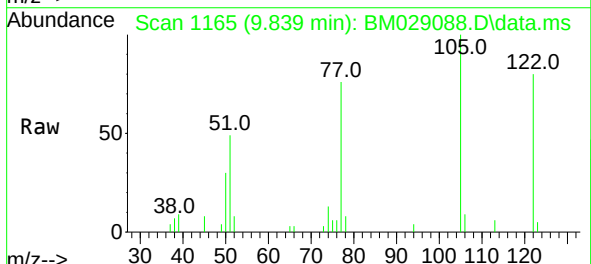
Instrument :
BNA_M
ClientSampleId :
PB135092BS

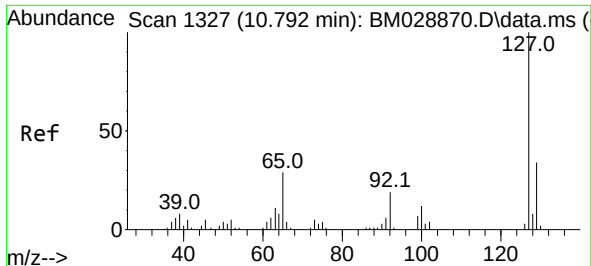
Tgt Ion:128 Resp: 77346
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 41.73 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

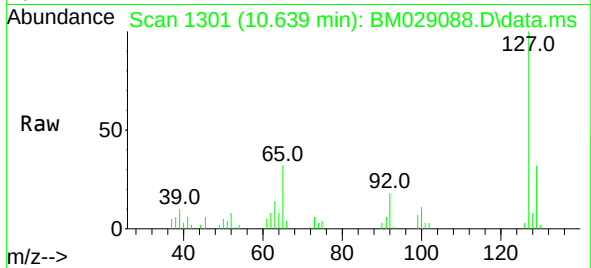
Tgt Ion:122 Resp: 15009
Ion Ratio Lower Upper
122 100
105 124.9 114.0 154.0
77 94.5 101.8 141.8#



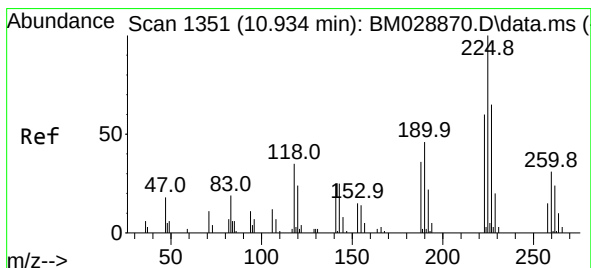
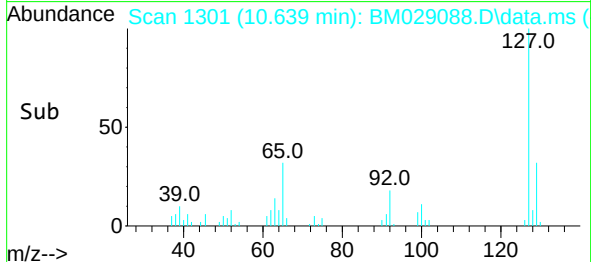
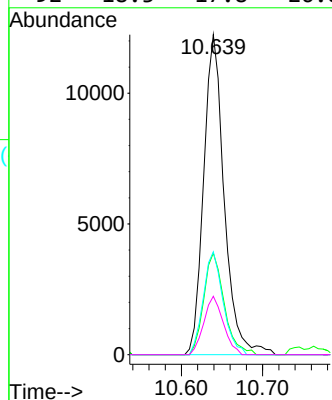


#33
4-Chloroaniline
Concen: 27.67 ng
RT: 10.639 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Instrument :
BNA_M
ClientSampleId :
PB135092BS

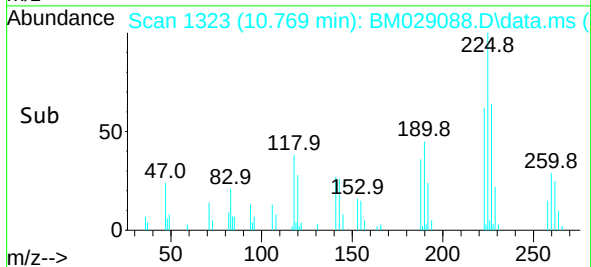
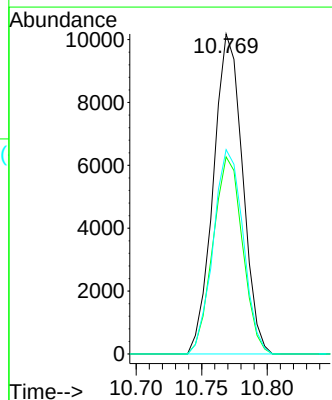
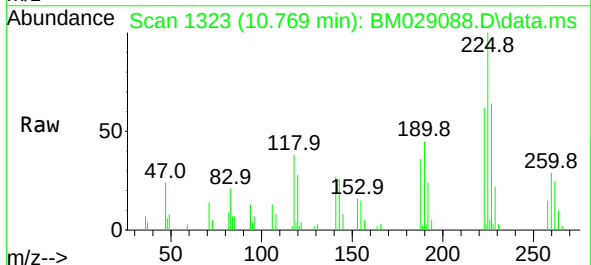


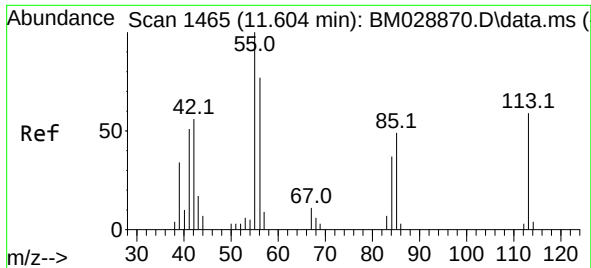
Tgt Ion:127 Resp: 21537
Ion Ratio Lower Upper
127 100
129 31.8 24.7 37.1
65 32.2 30.2 45.4
92 18.3 17.8 26.8



#34
Hexachlorobutadiene
Concen: 41.73 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:225 Resp: 15753
Ion Ratio Lower Upper
225 100
223 61.6 51.0 76.4
227 66.5 50.6 75.8

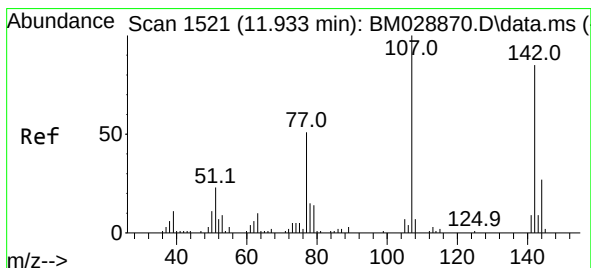
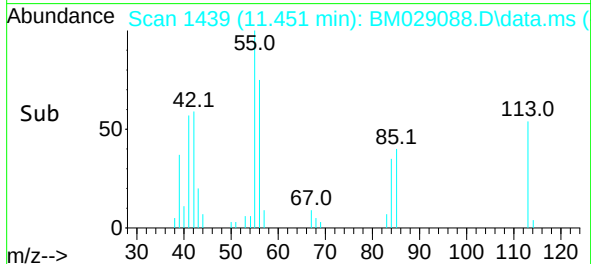
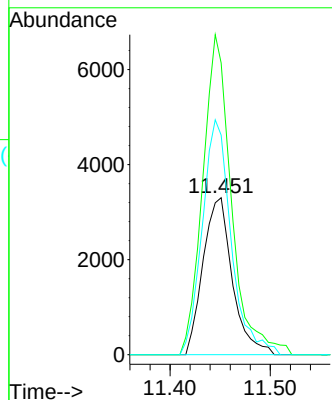
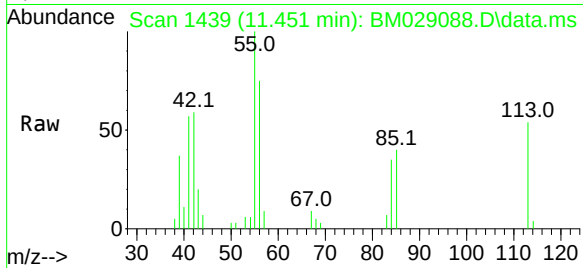




#35
Caprolactam
Concen: 42.71 ng
RT: 11.451 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

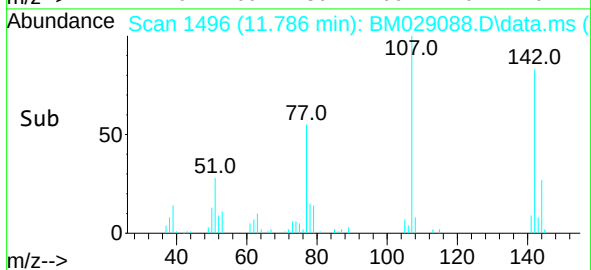
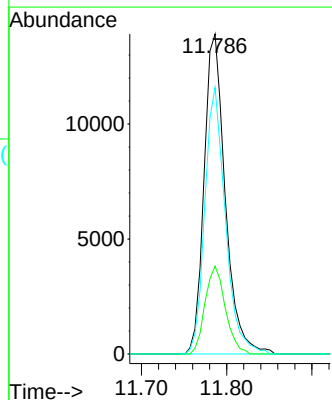
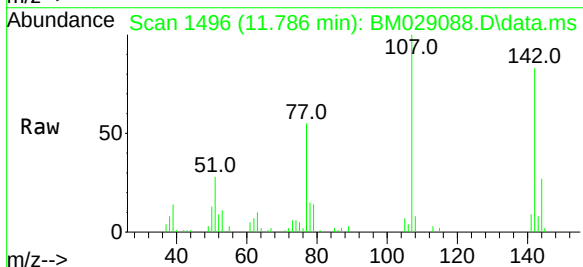
Instrument :
BNA_M
ClientSampled :
PB135092BS

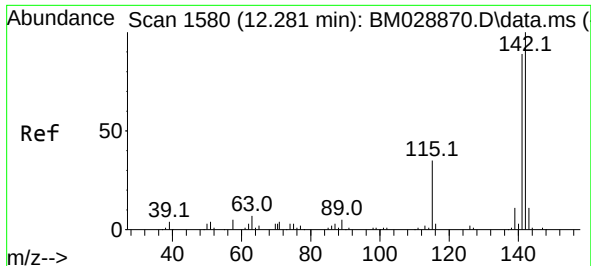
Tgt Ion:113 Resp: 6709
Ion Ratio Lower Upper
113 100
55 185.8 103.2 143.2#
56 139.9 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 41.55 ng
RT: 11.786 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:107 Resp: 24044
Ion Ratio Lower Upper
107 100
144 27.4 20.1 30.1
142 83.3 60.3 90.5

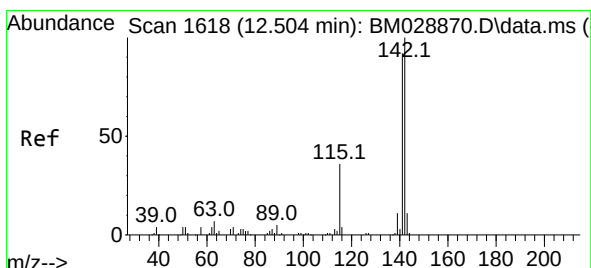
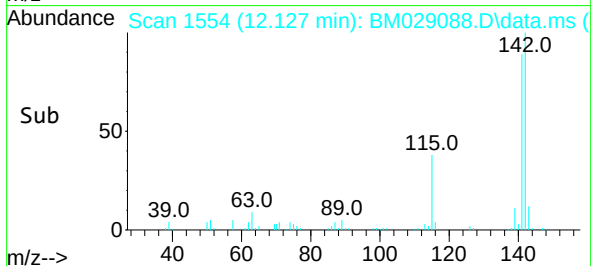
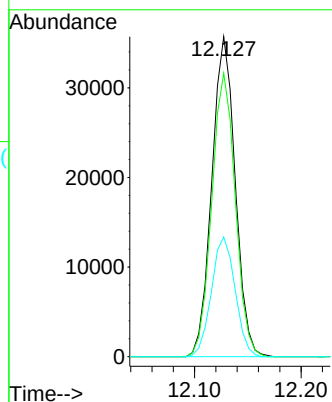
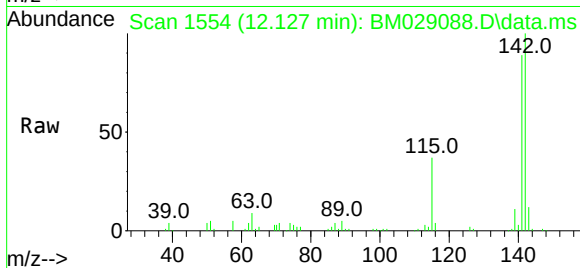




#37
2-Methylnaphthalene
Concen: 39.92 ng
RT: 12.127 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

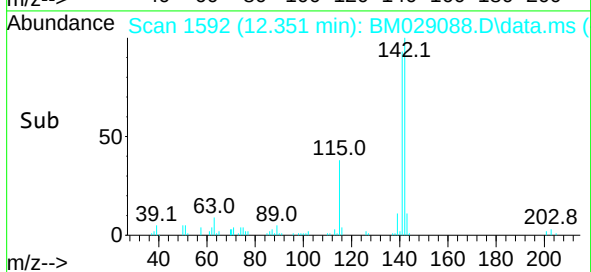
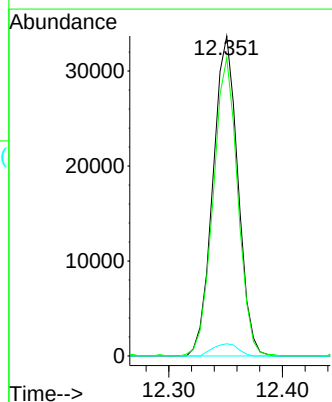
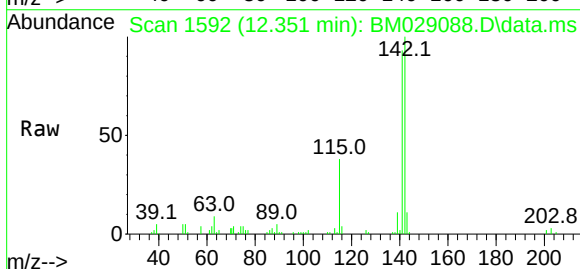
Instrument :
BNA_M
ClientSampled :
PB135092BS

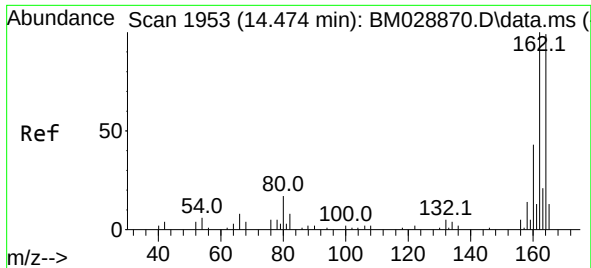
Tgt Ion:142 Resp: 54409
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 37.4 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.76 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:142 Resp: 51320
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.6
116 3.8 3.5 5.3

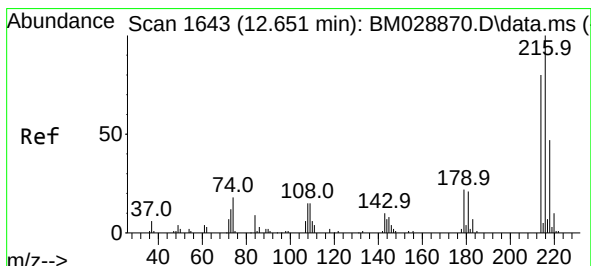
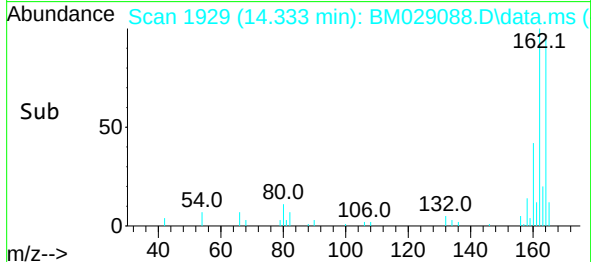
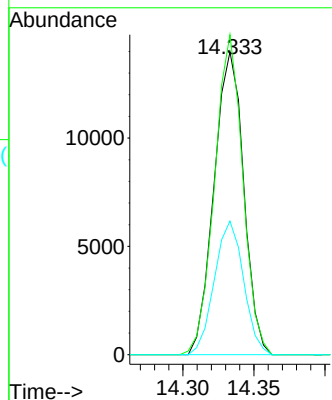
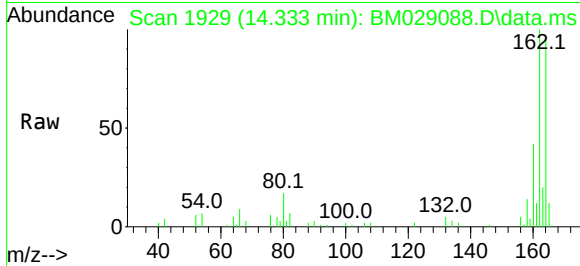




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

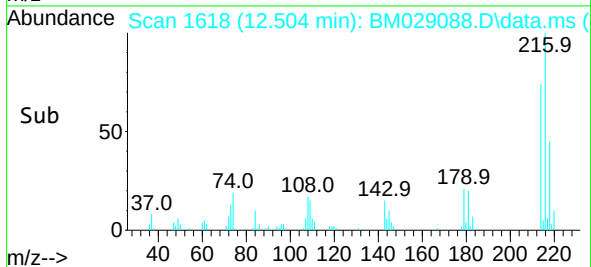
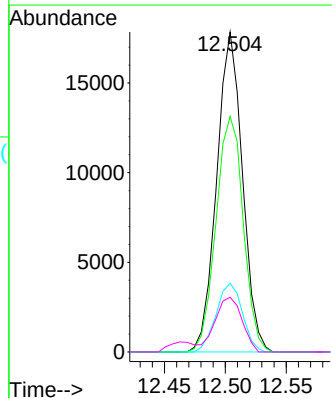
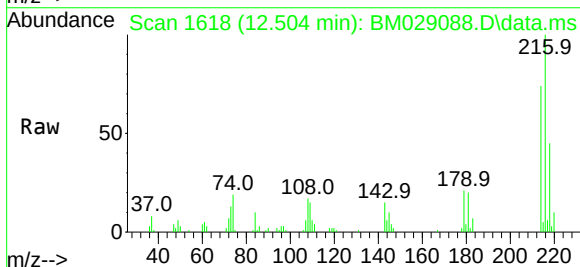
Instrument :
BNA_M
ClientSampleId :
PB135092BS

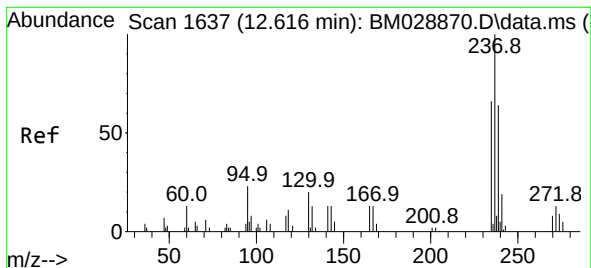
Tgt Ion:164 Resp: 20234
Ion Ratio Lower Upper
164 100
162 105.7 80.4 120.6
160 44.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.48 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:216 Resp: 26240
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 21.9 17.2 25.8
108 17.6 14.9 22.3

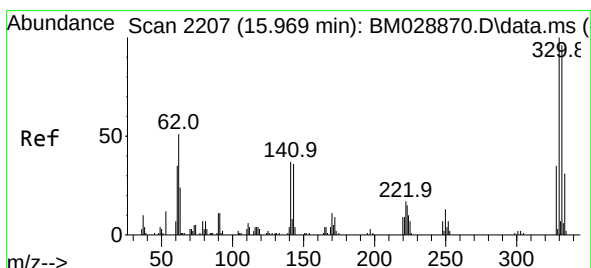
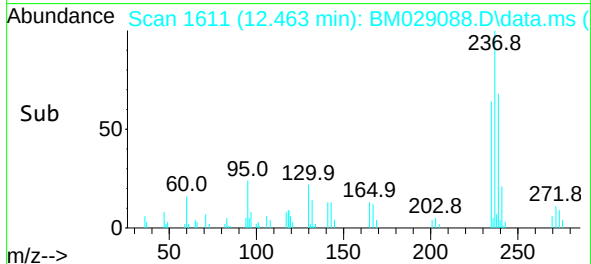
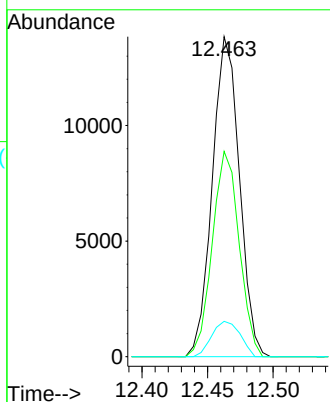
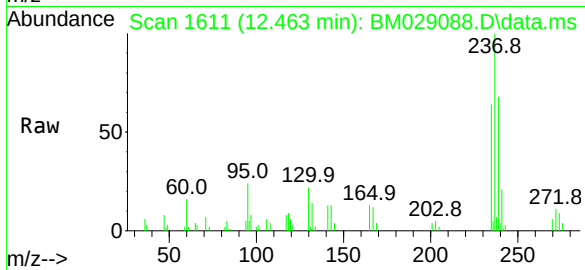




#41
Hexachlorocyclopentadiene
Concen: 82.38 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

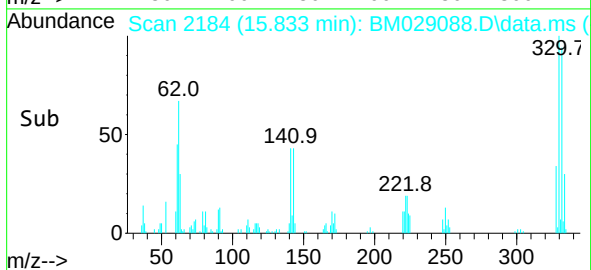
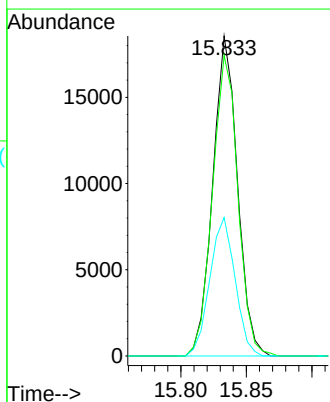
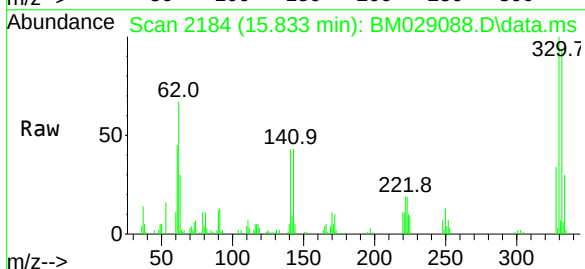
Instrument :
BNA_M
ClientSampleId :
PB135092BS

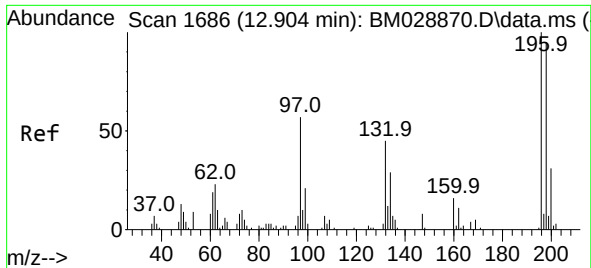
Tgt Ion:237 Resp: 19866
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 11.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 101.29 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:330 Resp: 24290
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 44.3 28.4 42.6#

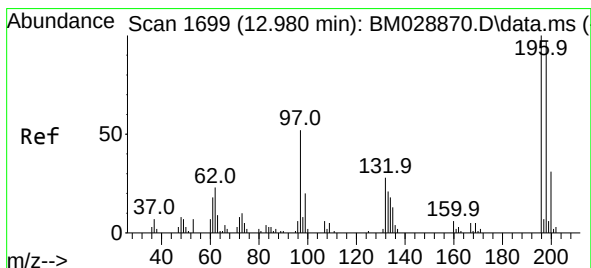
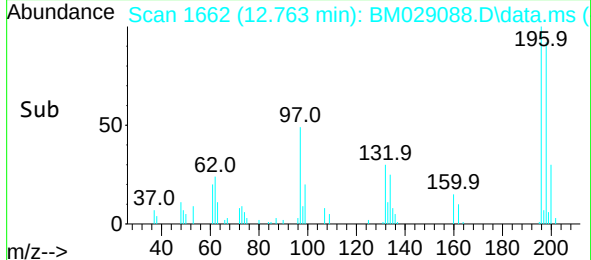
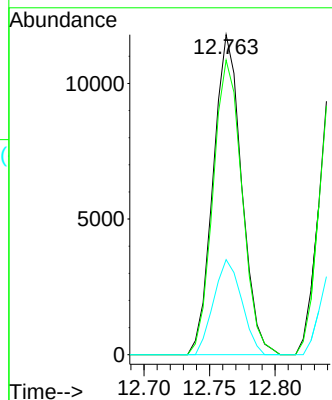
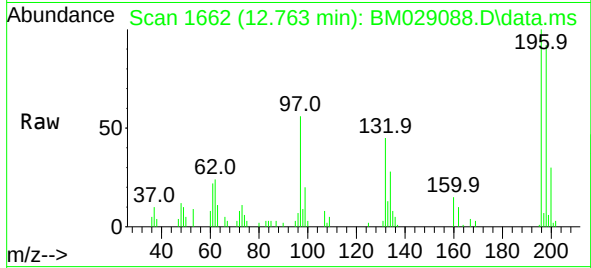




#43
2,4,6-Trichlorophenol
Concen: 40.09 ng
RT: 12.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

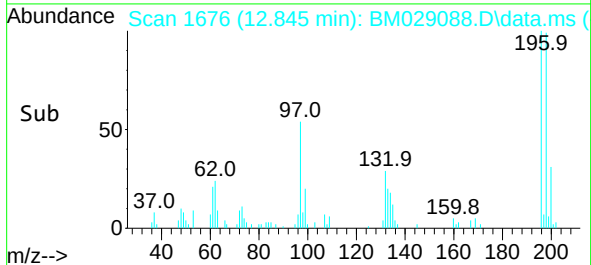
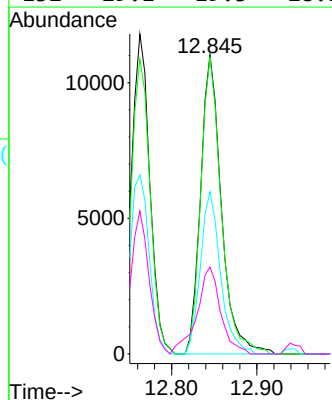
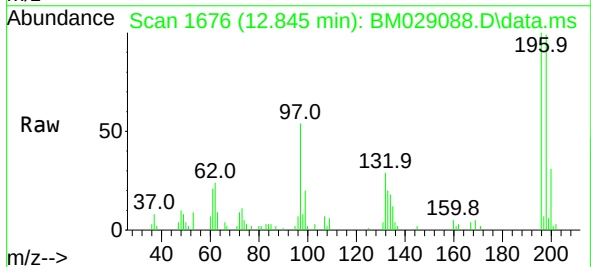
Instrument :
BNA_M
ClientSampled :
PB135092BS

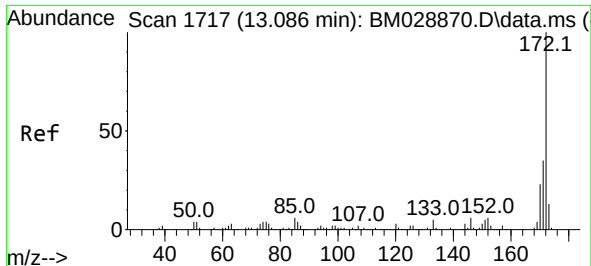
Tgt Ion:196 Resp: 17779
Ion Ratio Lower Upper
196 100
198 92.0 74.9 112.3
200 29.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.30 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:196 Resp: 18706
Ion Ratio Lower Upper
196 100
198 99.1 79.0 118.6
97 54.3 40.5 60.7
132 29.1 19.3 28.9#

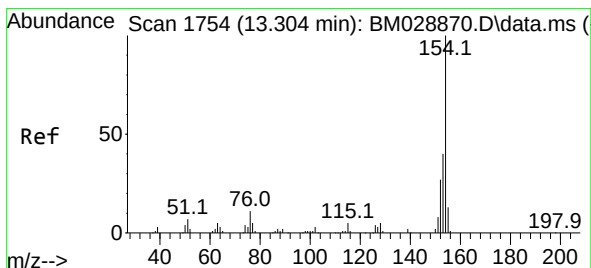
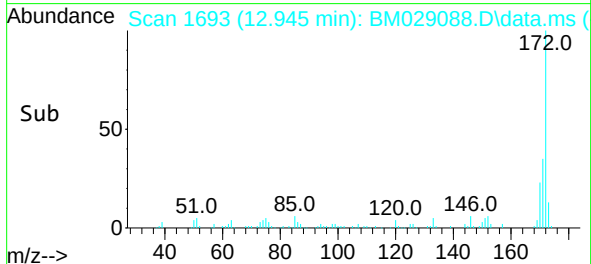
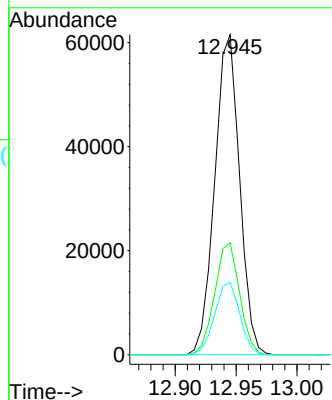
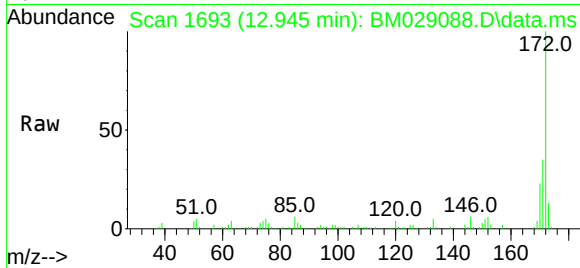




#45
2-Fluorobiphenyl
Concen: 57.39 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

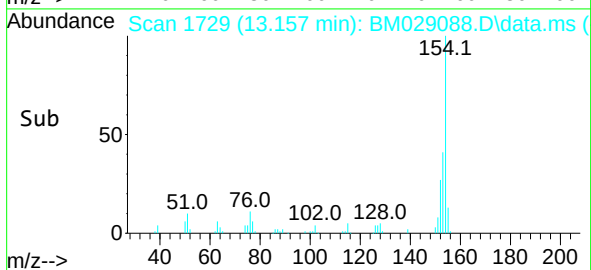
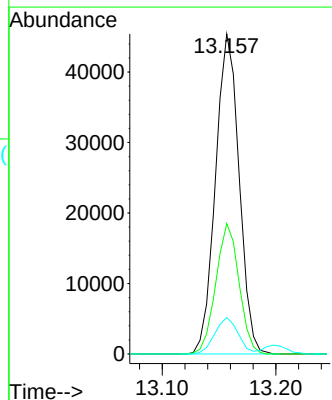
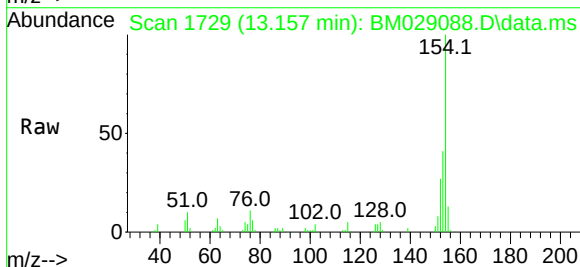
Instrument :
BNA_M
ClientSampleId :
PB135092BS

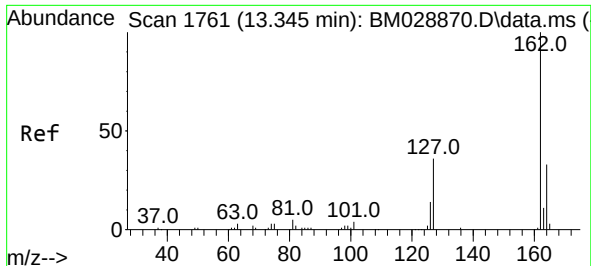
Tgt Ion:	172	Resp:	87232
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.8	41.8
170	22.6	18.6	27.8



#46
1,1'-Biphenyl
Concen: 40.41 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	154	Resp:	65581
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.0	60.0
76	11.4	0.0	32.0

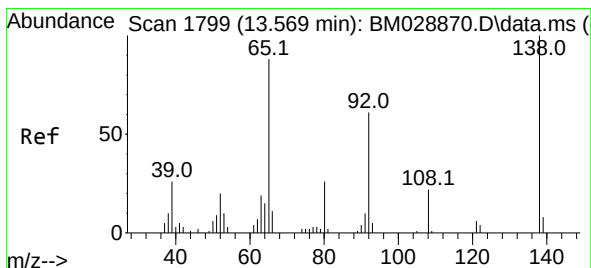
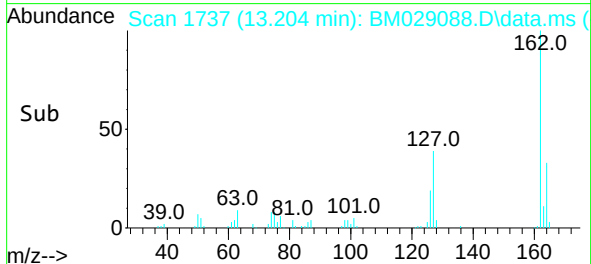
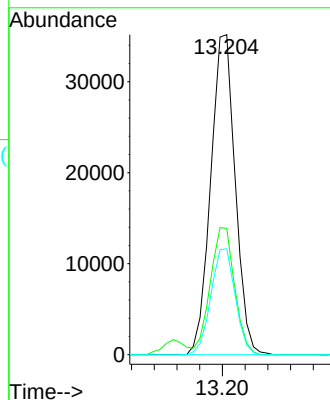
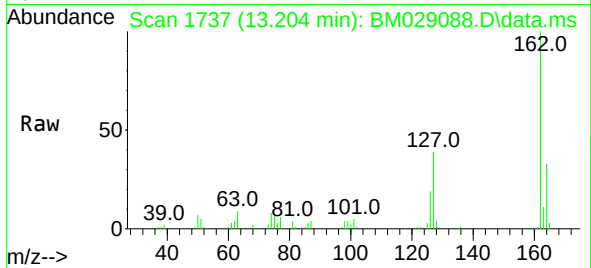




#47
2-Chloronaphthalene
Concen: 39.79 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

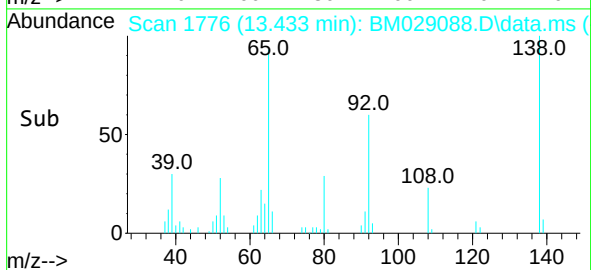
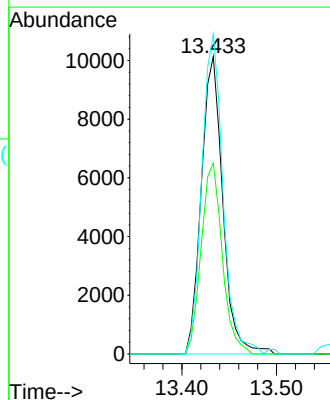
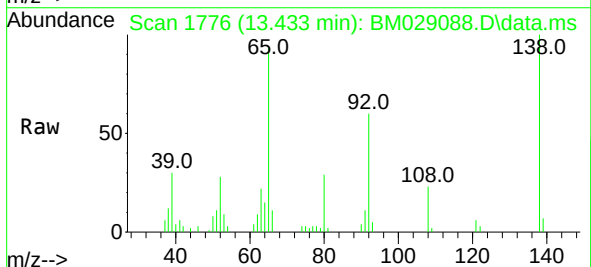
Instrument :
BNA_M
ClientSampled :
PB135092BS

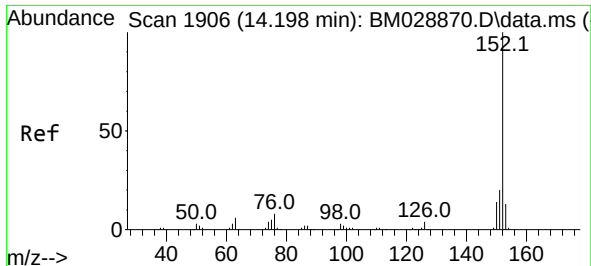
Tgt Ion:162 Resp: 52704
Ion Ratio Lower Upper
162 100
127 39.5 29.6 44.4
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 44.91 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion: 65 Resp: 16001
Ion Ratio Lower Upper
65 100
92 64.2 51.5 77.3
138 107.5 72.7 109.1

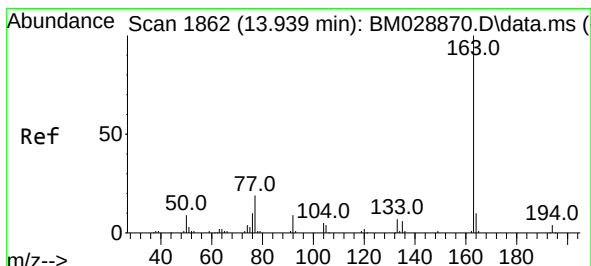
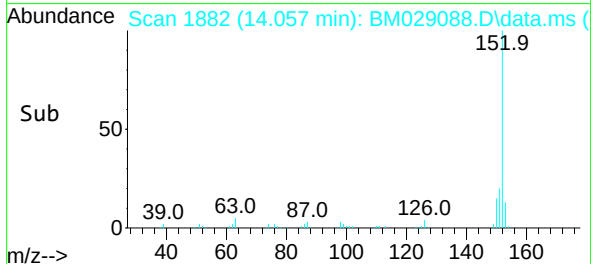
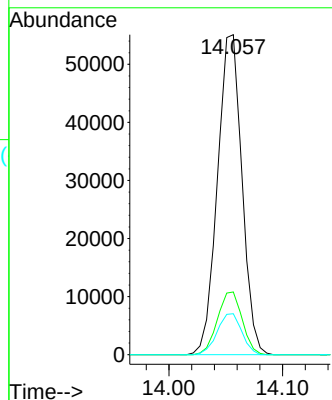
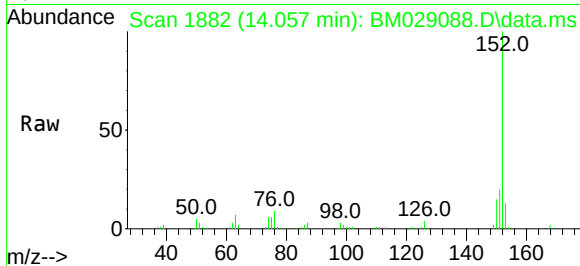




#49
Acenaphthylene
Concen: 40.55 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

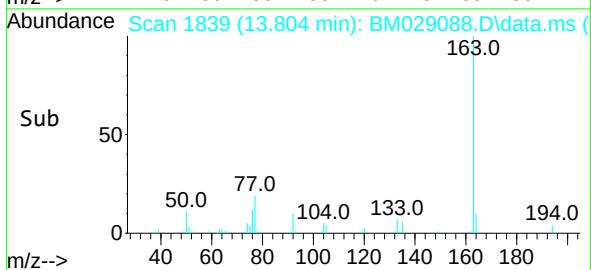
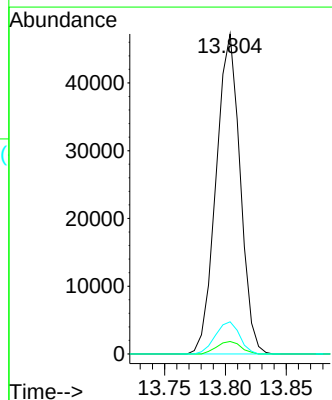
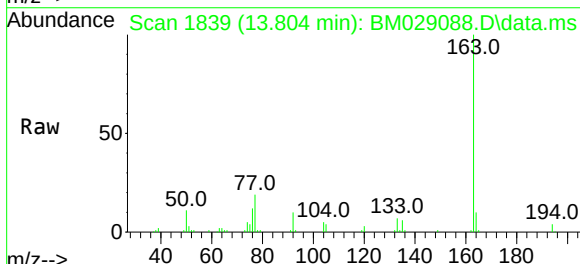
Instrument :
BNA_M
ClientSampleId :
PB135092BS

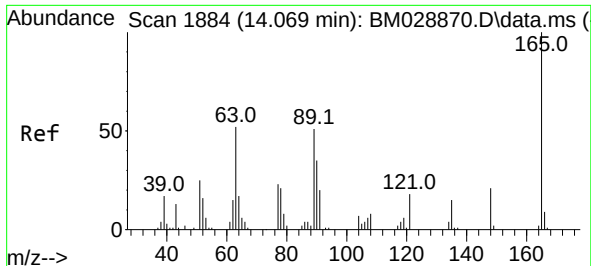
Tgt Ion:152	Resp:	82494
Ion Ratio	Lower	Upper
152	100	
151	19.6	15.8 23.6
153	12.8	10.4 15.6



#50
Dimethylphthalate
Concen: 42.31 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:163	Resp:	64872
Ion Ratio	Lower	Upper
163	100	
194	3.9	3.4 5.2
164	10.1	8.1 12.1

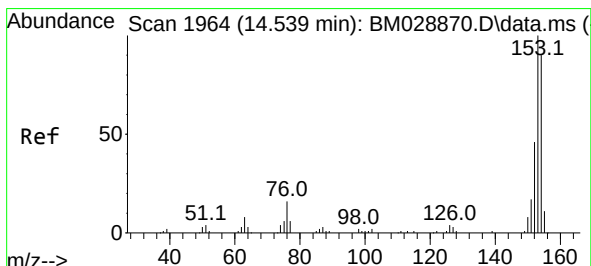
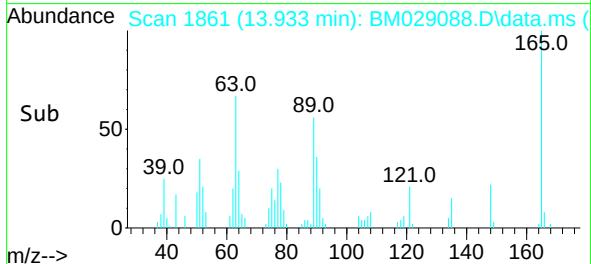
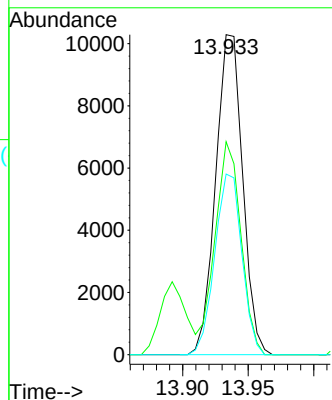
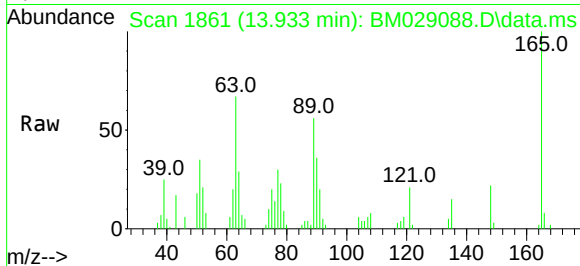




#51
2,6-Dinitrotoluene
Concen: 41.20 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

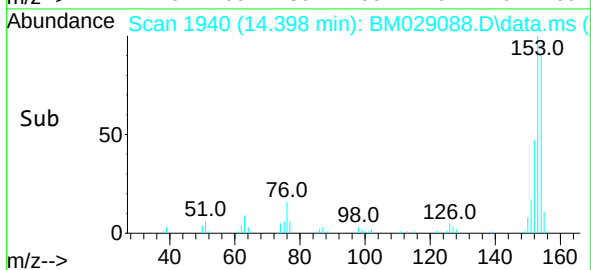
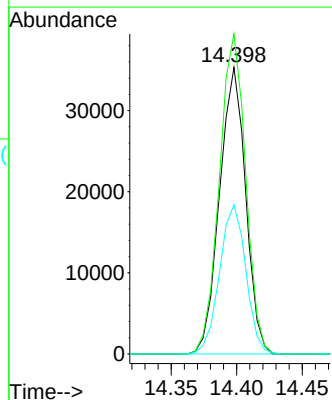
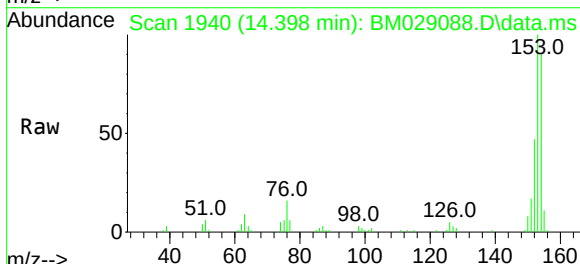
Instrument :
BNA_M
ClientSampleId :
PB135092BS

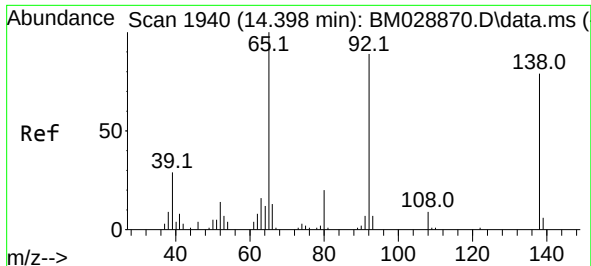
Tgt Ion:165 Resp: 14731
Ion Ratio Lower Upper
165 100
63 66.5 51.1 76.7
89 56.5 53.3 79.9



#52
Acenaphthene
Concen: 39.09 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:154 Resp: 48772
Ion Ratio Lower Upper
154 100
153 111.6 88.3 132.5
152 52.1 41.4 62.2

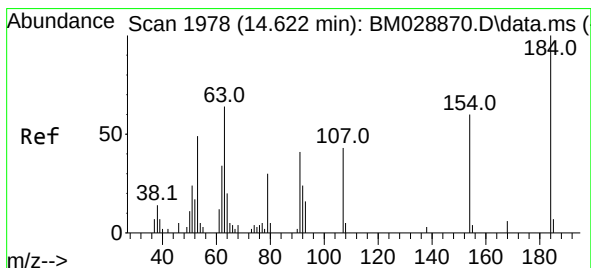
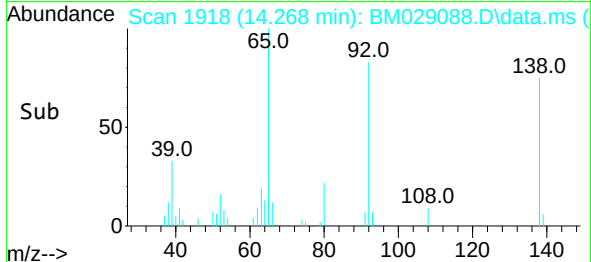
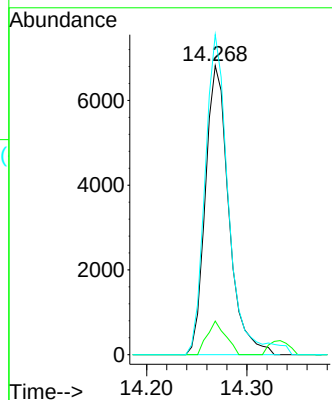
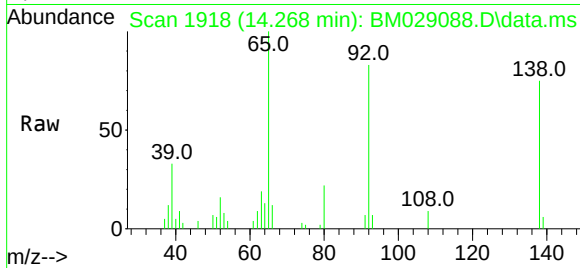




#53
3-Nitroaniline
Concen: 31.86 ng
RT: 14.268 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

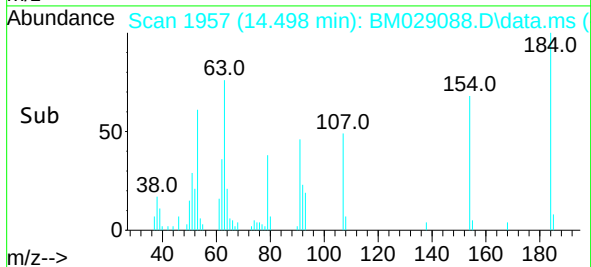
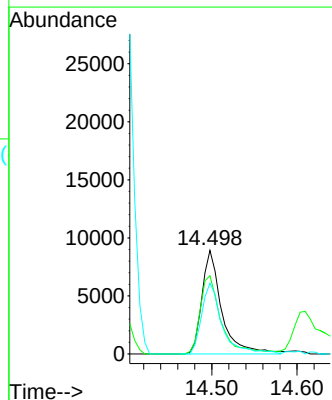
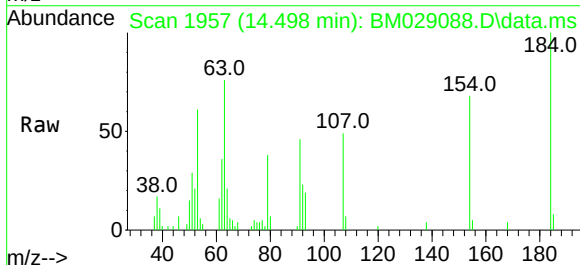
Instrument :
BNA_M
ClientSampled :
PB135092BS

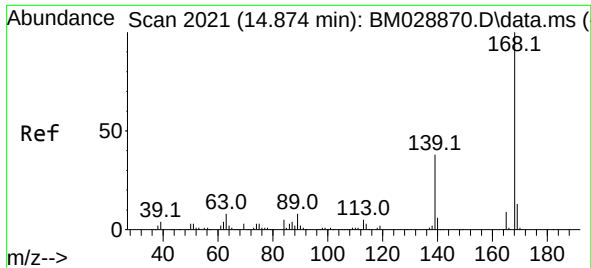
Tgt Ion:	138	Resp:	11097
Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.6	13.0
92	110.7	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 78.90 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	184	Resp:	14429
Ion	Ratio	Lower	Upper
184	100		
63	75.5	60.2	90.2
154	68.3	52.9	79.3

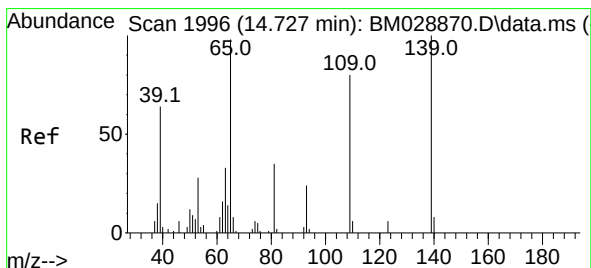
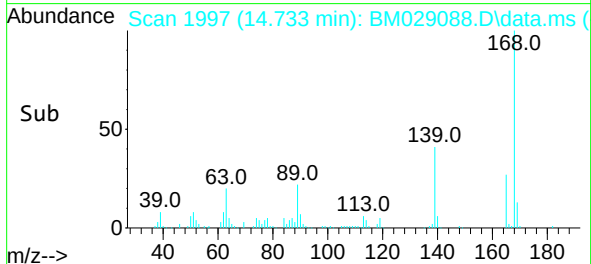
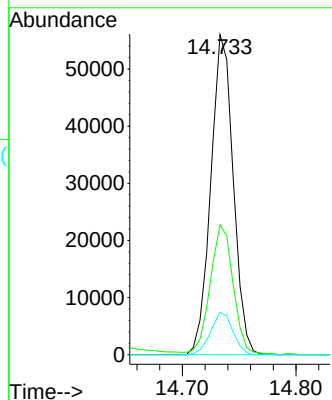
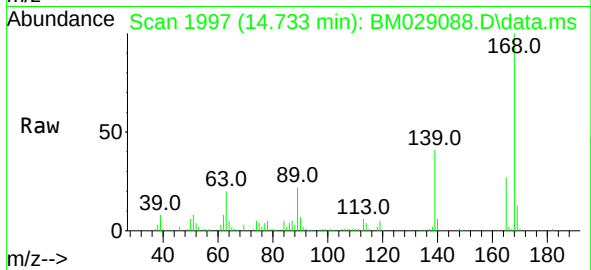




#55
Dibenzenofuran
Concen: 39.27 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

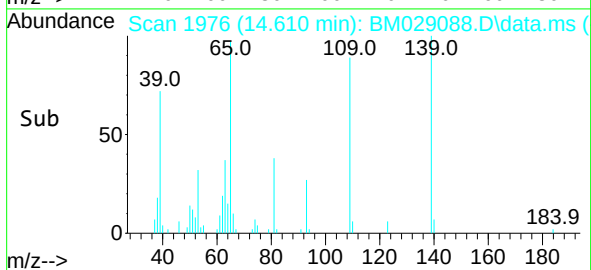
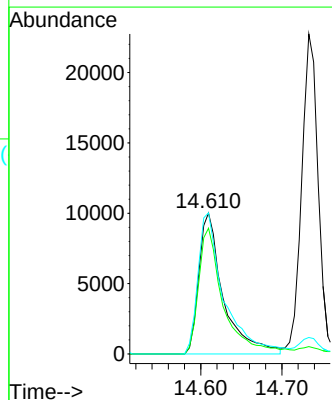
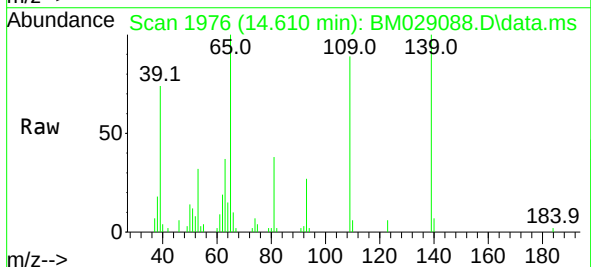
Instrument :
BNA_M
ClientSampleId :
PB135092BS

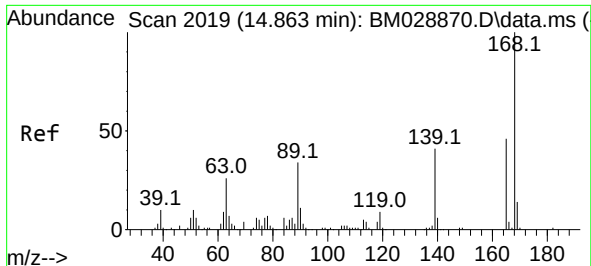
Tgt Ion:168 Resp: 76921
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 73.77 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

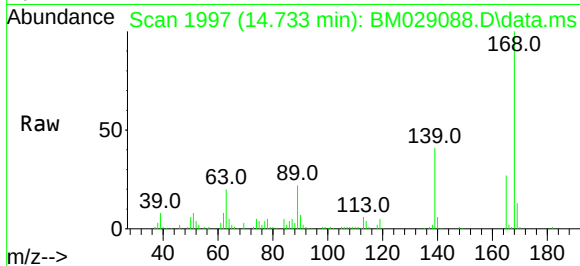
Tgt Ion:139 Resp: 21080
Ion Ratio Lower Upper
139 100
109 89.3 77.0 117.0
65 100.1 103.4 143.4#



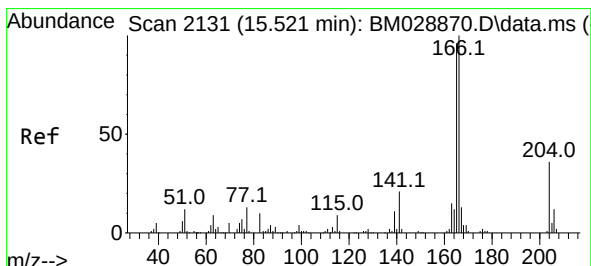
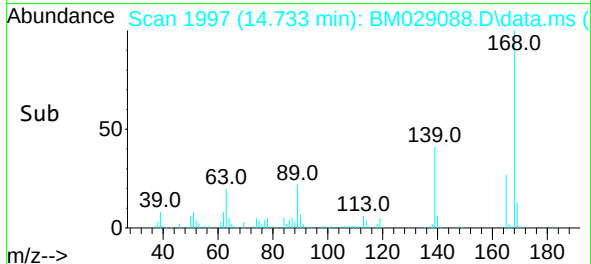
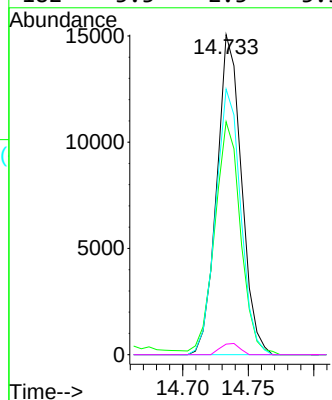


#57
2,4-Dinitrotoluene
Concen: 42.18 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Instrument :
BNA_M
ClientSampleId :
PB135092BS

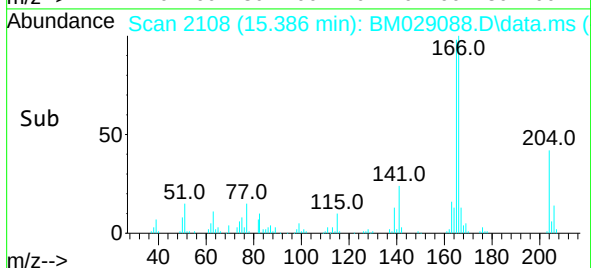
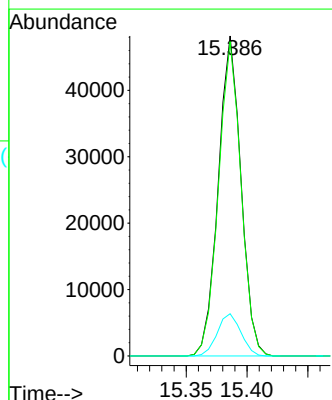
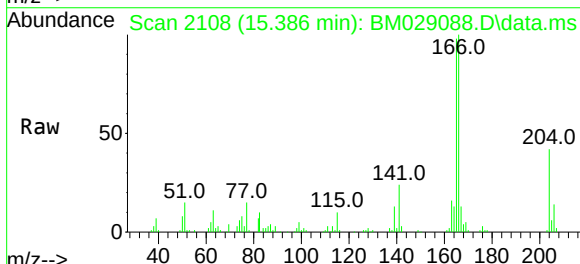


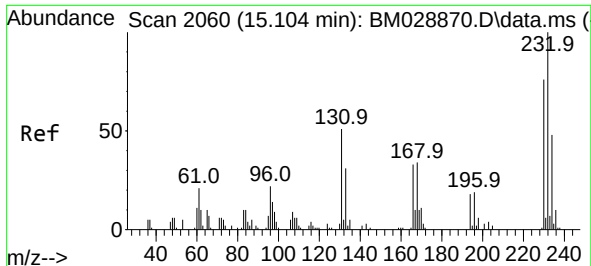
Tgt Ion:165 Resp: 19699
Ion Ratio Lower Upper
165 100
63 72.8 38.8 58.2#
89 83.0 62.6 94.0
182 3.3 2.3 3.5



#58
Fluorene
Concen: 39.80 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

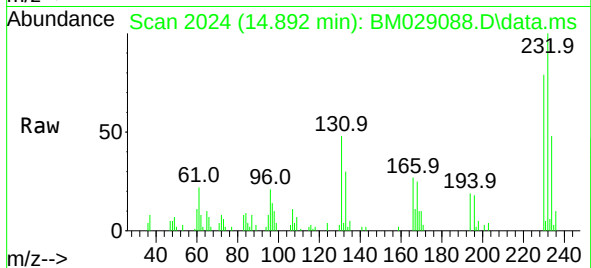
Tgt Ion:166 Resp: 62486
Ion Ratio Lower Upper
166 100
165 98.3 76.2 114.2
167 13.2 10.7 16.1



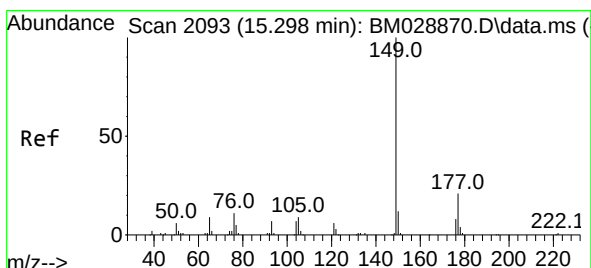
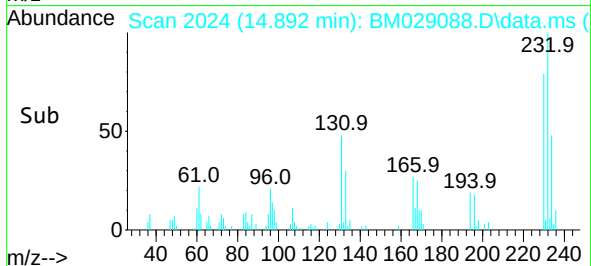
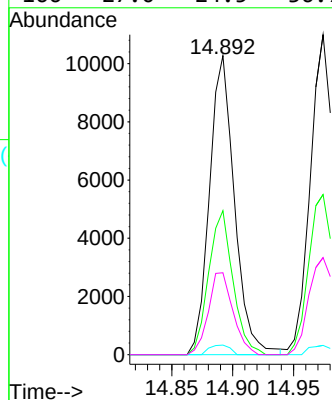


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.43 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.088 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Instrument :
BNA_M
ClientSampled :
PB135092BS

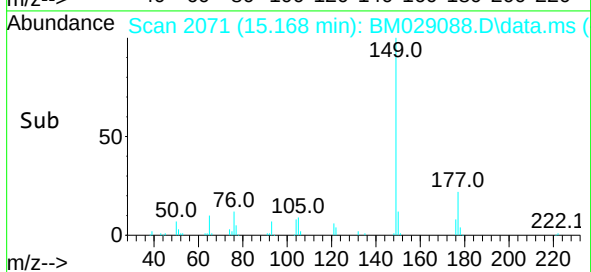
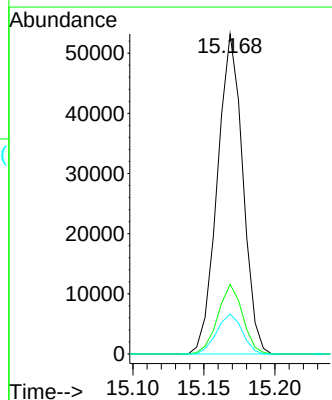
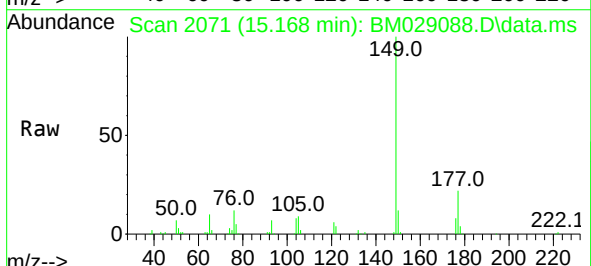


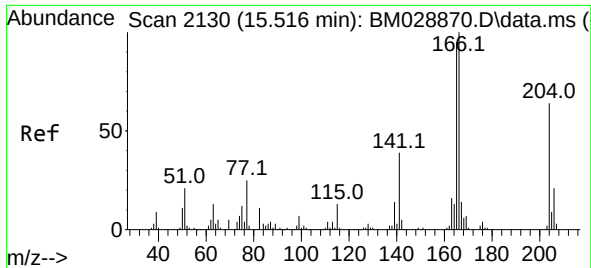
Tgt Ion:	232	Resp:	14701
Ion Ratio	Lower	Upper	
232	100		
131	46.6	32.2	48.2
130	2.7	1.8	2.8
166	27.0	24.5	36.7



#60
Diethylphthalate
Concen: 42.88 ng
RT: 15.168 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	149	Resp:	66161
Ion Ratio	Lower	Upper	
149	100		
177	21.8	18.2	27.4
150	12.5	10.2	15.4

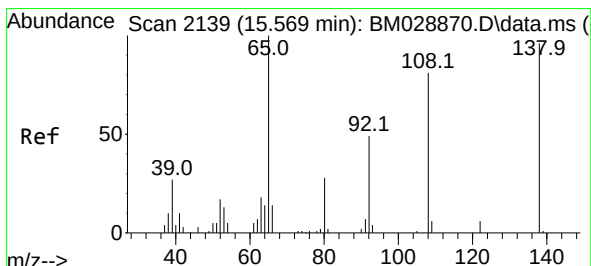
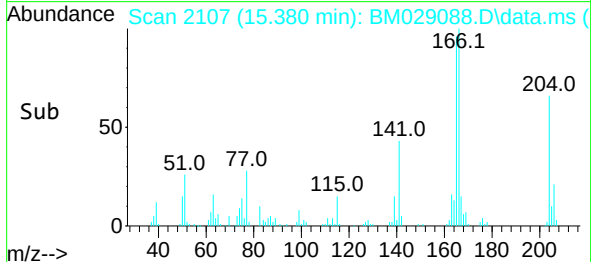
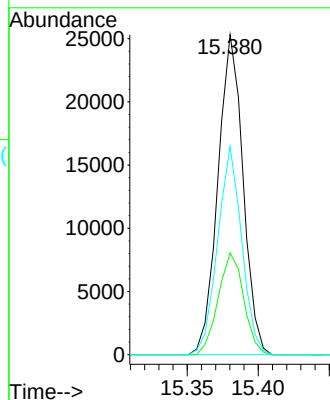
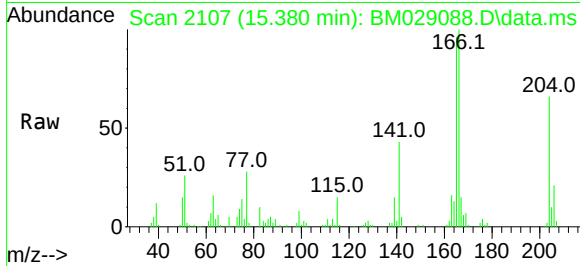




#61
4-Chlorophenyl-phenylether
Concen: 41.47 ng
RT: 15.380 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

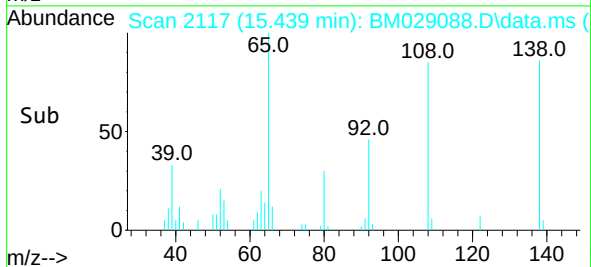
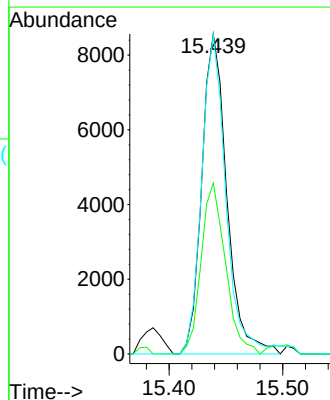
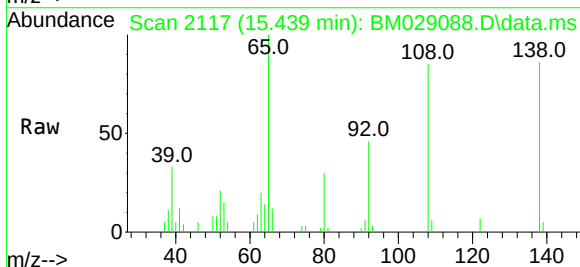
Instrument :
BNA_M
ClientSampleId :
PB135092BS

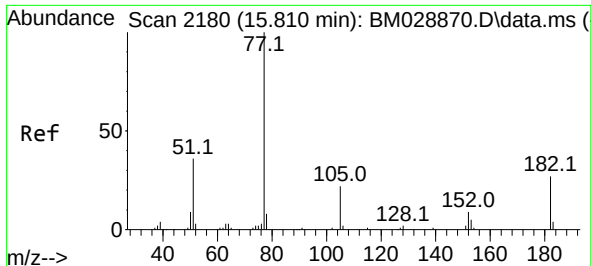
Tgt Ion:204 Resp: 31065
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 65.0 43.7 65.5



#62
4-Nitroaniline
Concen: 38.90 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:138 Resp: 13100
Ion Ratio Lower Upper
138 100
92 53.5 35.5 75.5
108 99.7 80.5 120.5

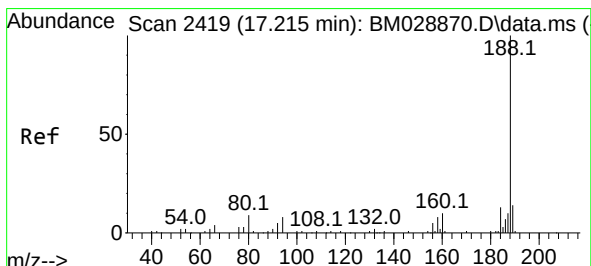
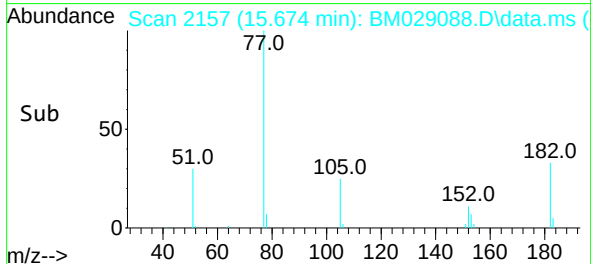
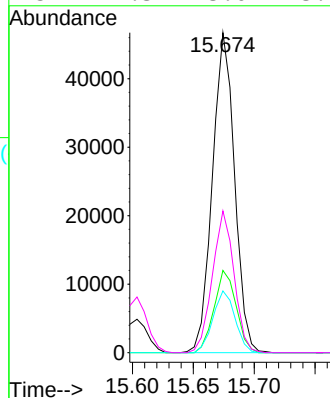
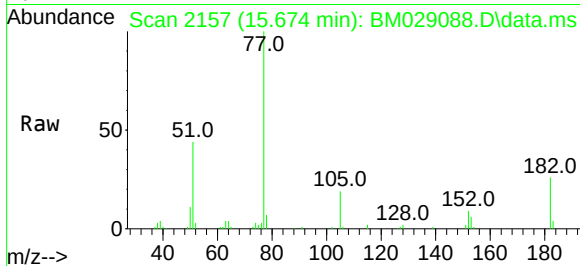




#63
Azobenzene
Concen: 41.50 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

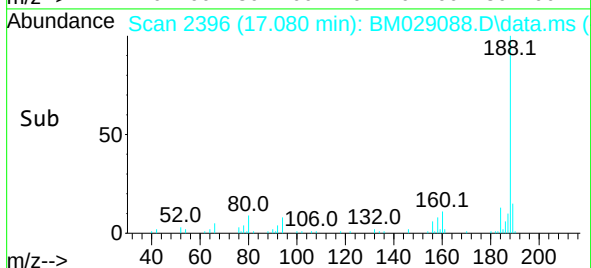
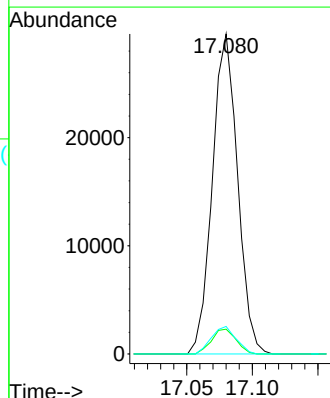
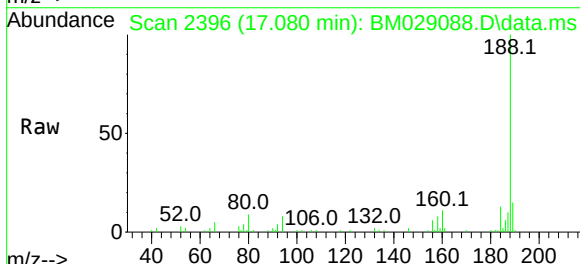
Instrument :
BNA_M
ClientSampleId :
PB135092BS

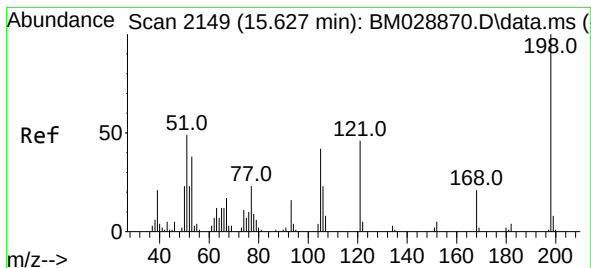
Tgt Ion: 77	Resp: 59084
Ion Ratio	Lower Upper
77 100	
182 25.7	5.8 45.8
105 19.3	0.0 37.2
51 44.3	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion: 188	Resp: 39505
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.4
80 8.6	7.5 11.3

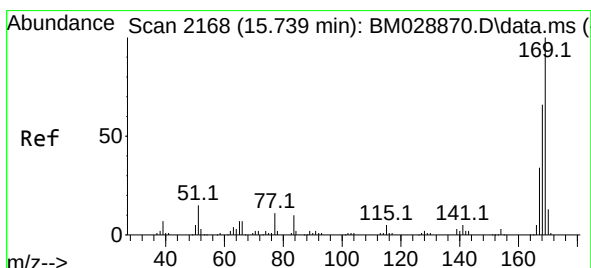
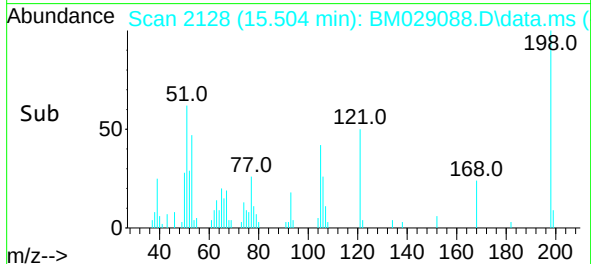
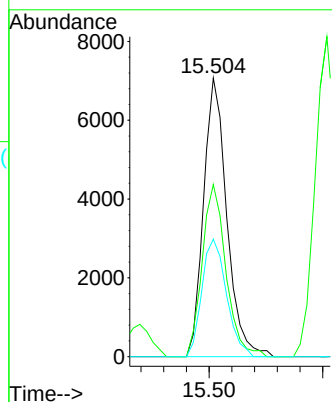
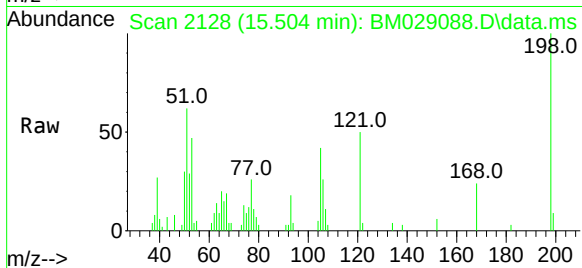




#65
4,6-Dinitro-2-methylphenol
Concen: 36.11 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

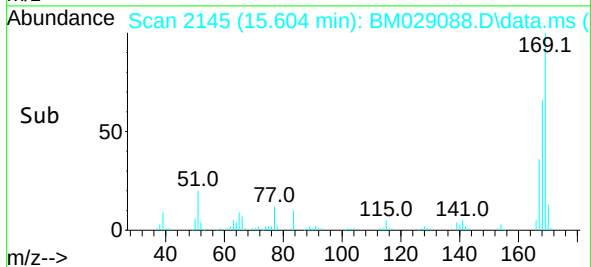
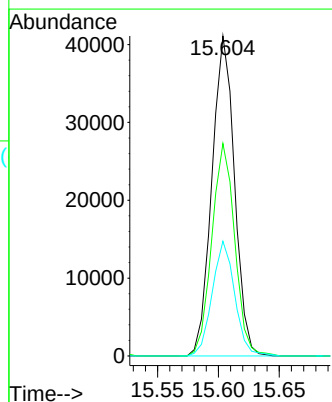
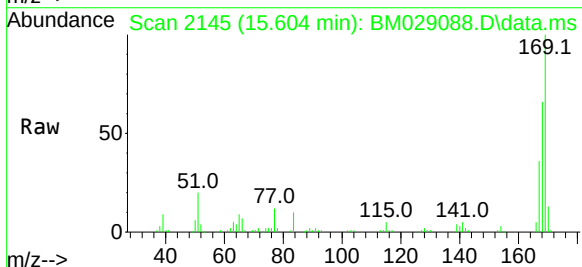
Instrument :
BNA_M
ClientSampled :
PB135092BS

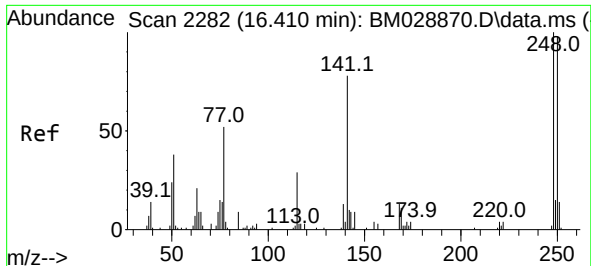
Tgt Ion:198 Resp: 10044
Ion Ratio Lower Upper
198 100
51 61.7 13.0 53.0#
105 42.2 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 39.35 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:169 Resp: 53175
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 35.9 29.0 43.4

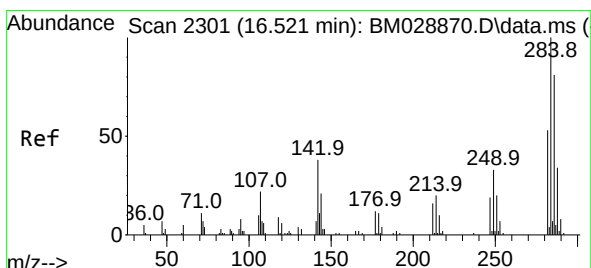
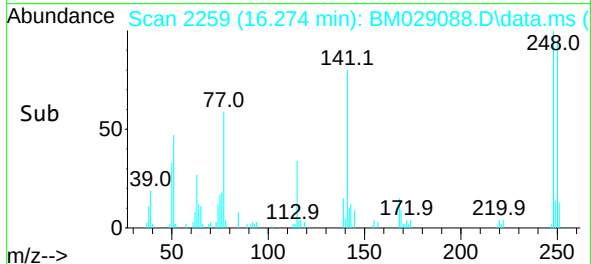
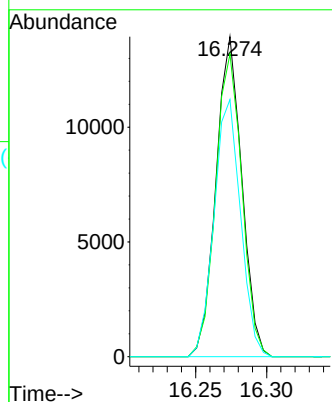
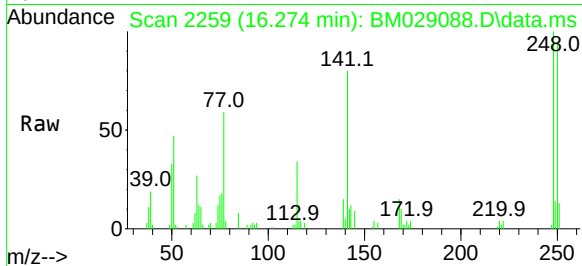




#67
4-Bromophenyl-phenylether
Concen: 39.88 ng
RT: 16.274 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

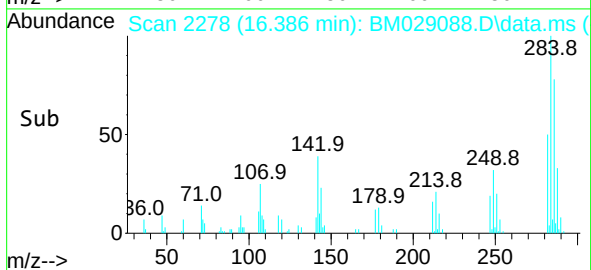
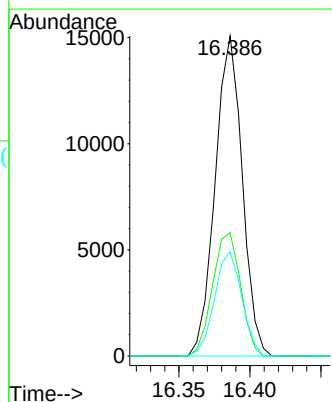
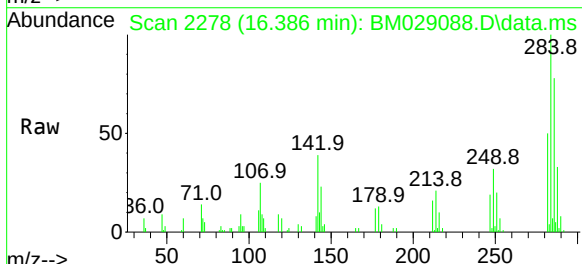
Instrument :
BNA_M
ClientSampleId :
PB135092BS

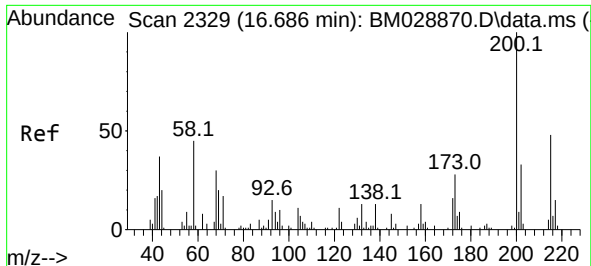
Tgt Ion:248 Resp: 17679
Ion Ratio Lower Upper
248 100
250 94.5 79.1 118.7
141 80.3 51.8 77.8#



#68
Hexachlorobenzene
Concen: 40.42 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:284 Resp: 19968
Ion Ratio Lower Upper
284 100
142 38.6 26.1 39.1
249 32.5 25.6 38.4

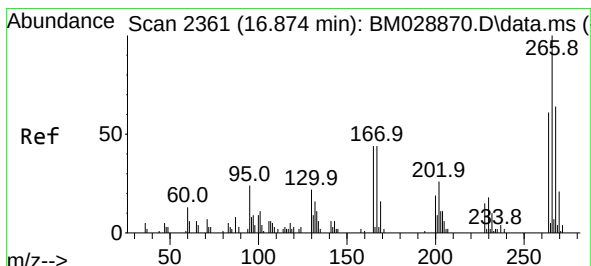
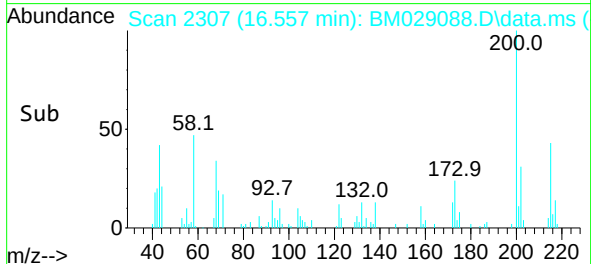
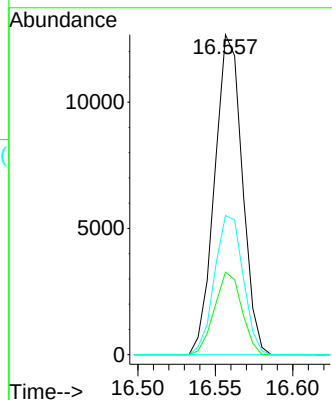
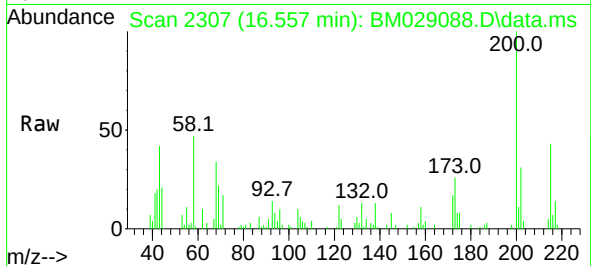




#69
Atrazine
Concen: 37.33 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

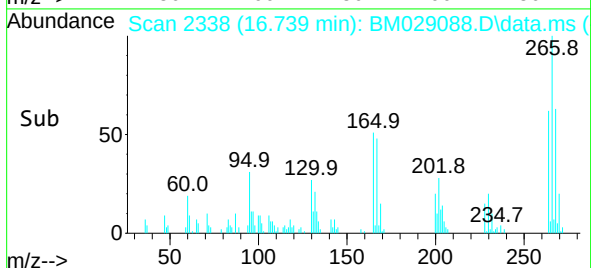
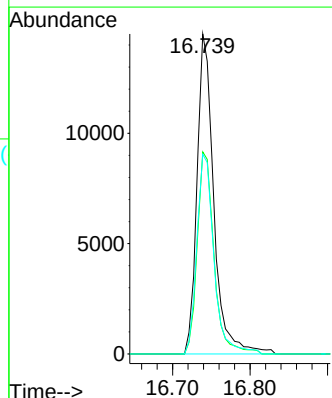
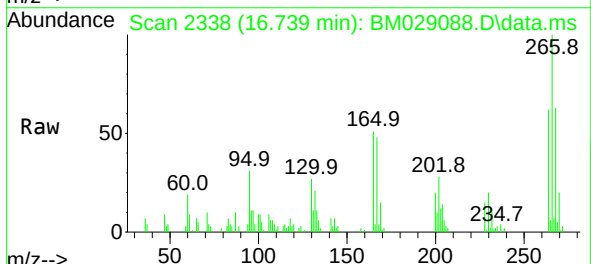
Instrument :
BNA_M
ClientSampleId :
PB135092BS

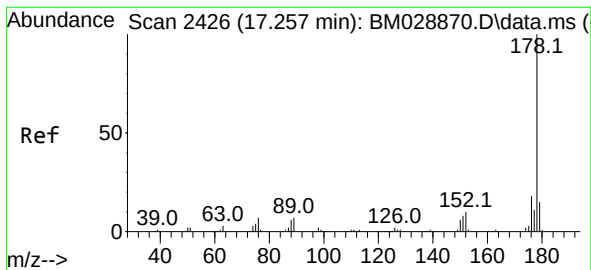
Tgt Ion:200 Resp: 15695
Ion Ratio Lower Upper
200 100
173 25.8 4.9 44.9
215 43.5 29.0 69.0



#70
Pentachlorophenol
Concen: 82.60 ng
RT: 16.739 min Scan# 2338
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:266 Resp: 21824
Ion Ratio Lower Upper
266 100
268 63.1 49.9 74.9
264 62.4 50.6 76.0

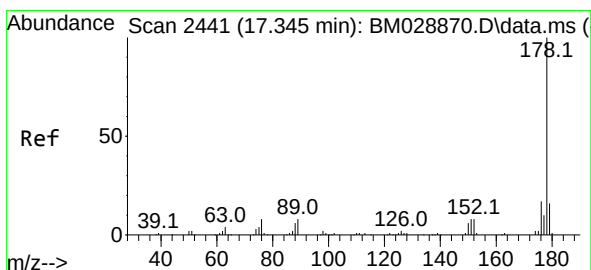
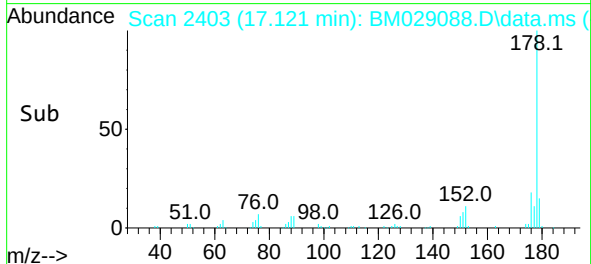
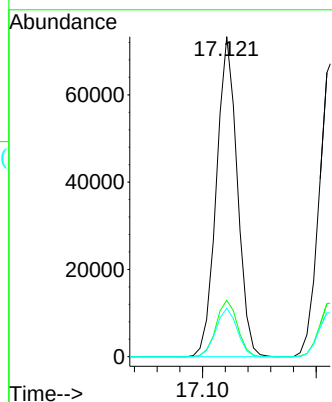
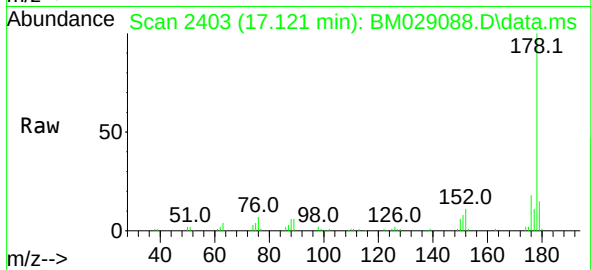




#71
 Phenanthrene
 Concen: 39.73 ng
 RT: 17.121 min Scan# 2403
 Delta R.T. -0.006 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42

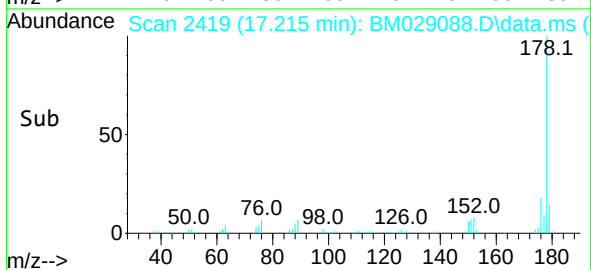
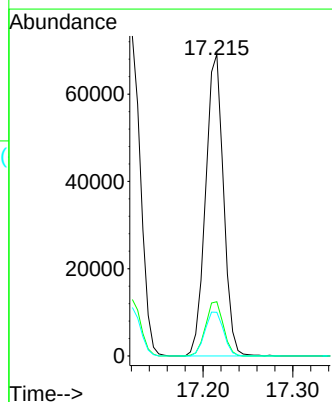
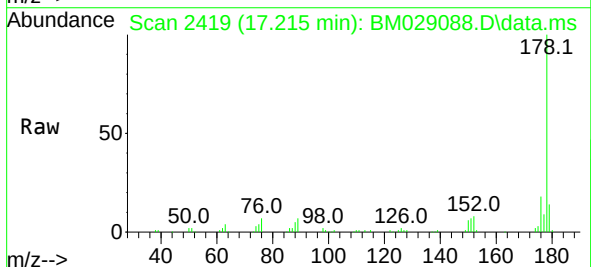
Instrument :
 BNA_M
 ClientSampleId :
 PB135092BS

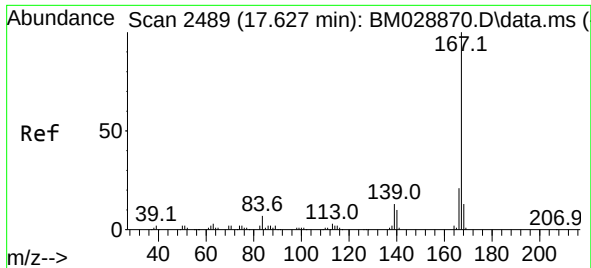
Tgt Ion:178 Resp: 93473
 Ion Ratio Lower Upper
 178 100
 176 17.6 15.0 22.6
 179 15.2 12.2 18.4



#72
 Anthracene
 Concen: 40.98 ng
 RT: 17.215 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42

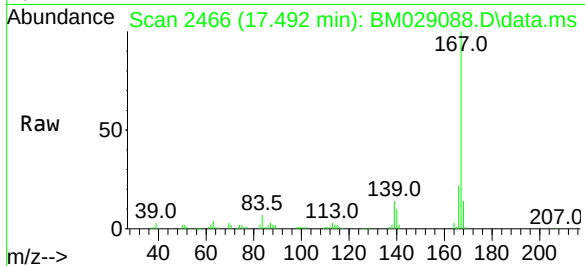
Tgt Ion:178 Resp: 95493
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.0 22.4
 179 14.5 12.5 18.7



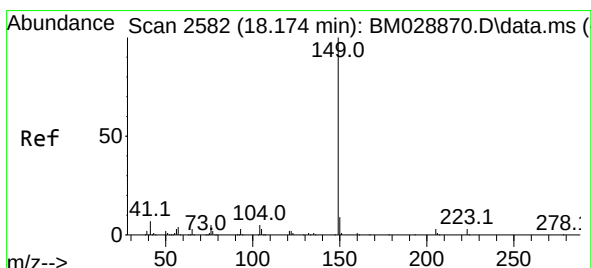
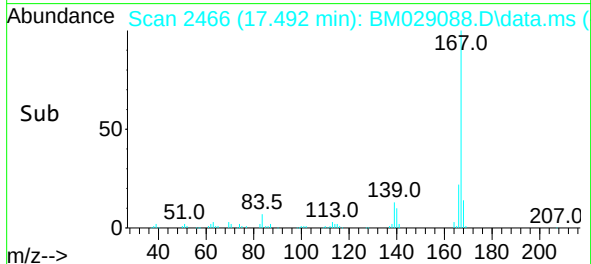
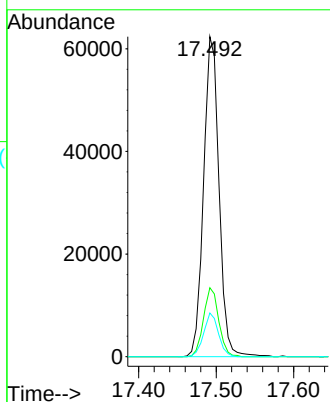


#73
 Carbazole
 Concen: 38.50 ng
 RT: 17.492 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42

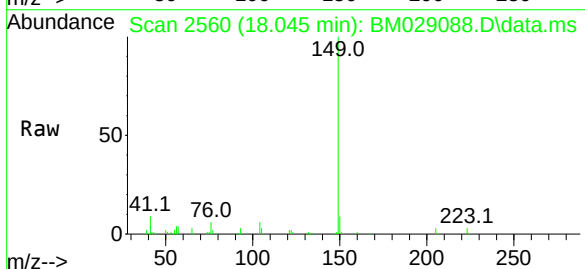
Instrument :
 BNA_M
 ClientSampleId :
 PB135092BS



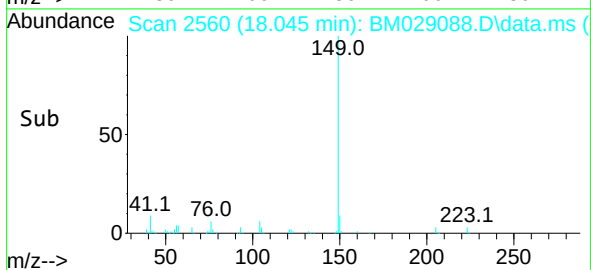
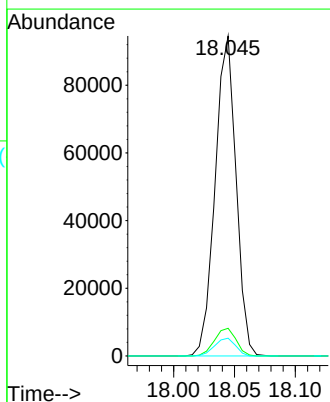
Tgt Ion:167	Resp:	86091
Ion	Ratio	Lower Upper
167	100	
166	21.5	16.9 25.3
139	13.7	9.9 14.9

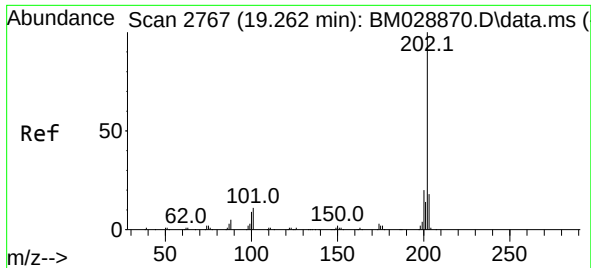


#74
 Di-n-butylphthalate
 Concen: 44.45 ng
 RT: 18.045 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42



Tgt Ion:149	Resp:	112996
Ion	Ratio	Lower Upper
149	100	
150	8.6	7.4 11.0
104	5.5	4.7 7.1

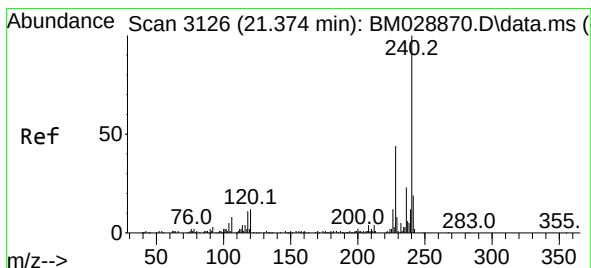
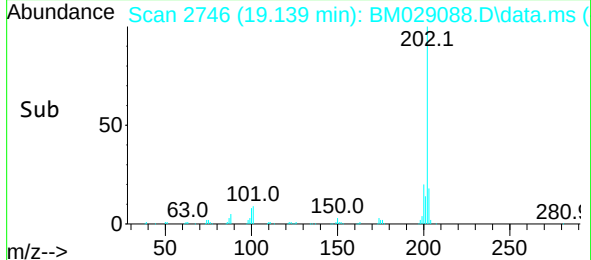
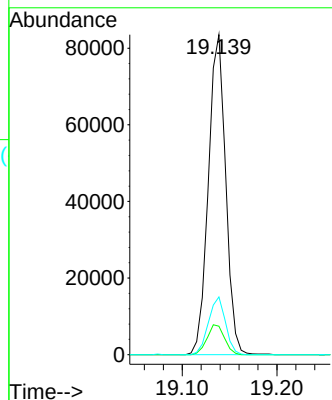
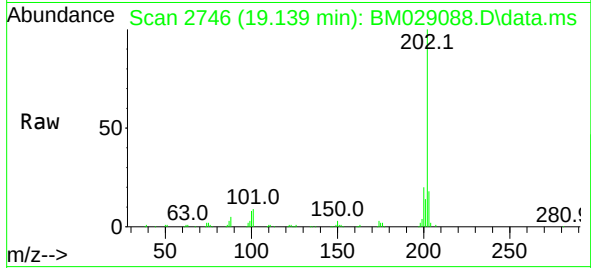




#75
Fluoranthene
Concen: 41.14 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

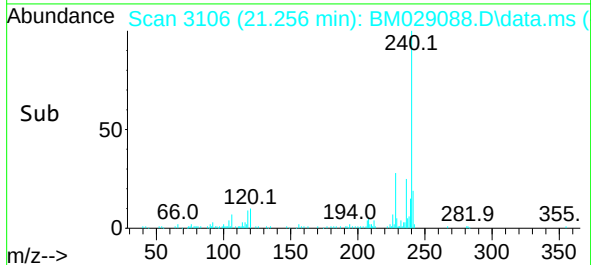
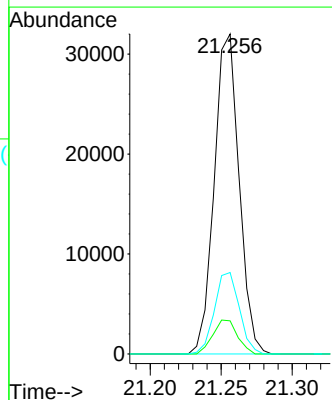
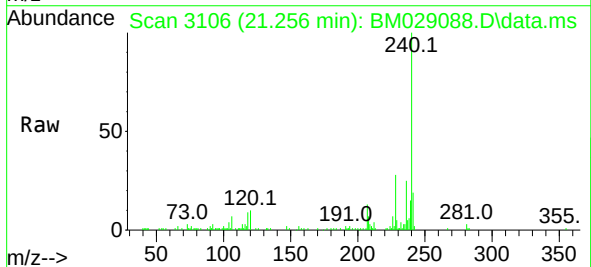
Instrument :
BNA_M
ClientSampleId :
PB135092BS

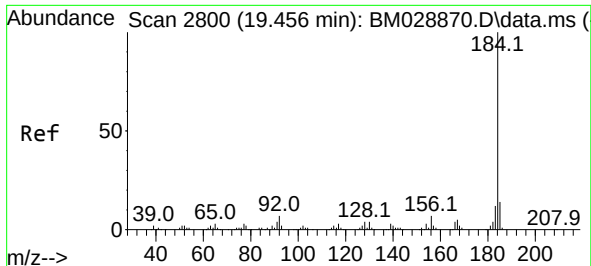
Tgt Ion:202	Resp:	106351
Ion Ratio	Lower	Upper
202	100	
101	8.9	0.0 28.5
203	18.0	0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:240	Resp:	38867
Ion Ratio	Lower	Upper
240	100	
120	10.4	6.4 9.6#
236	25.5	20.1 30.1

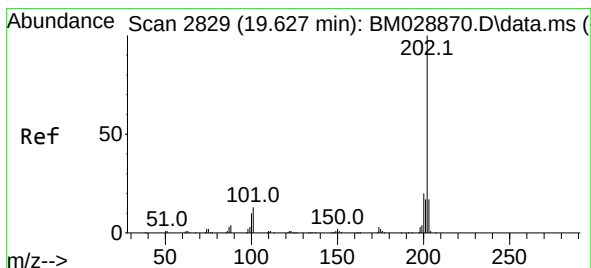
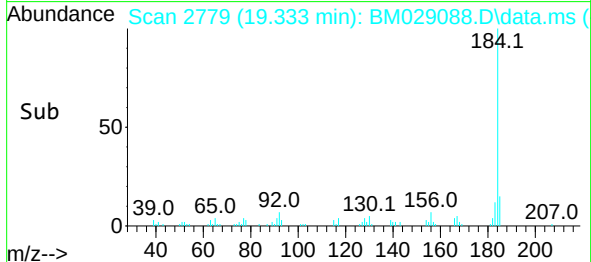
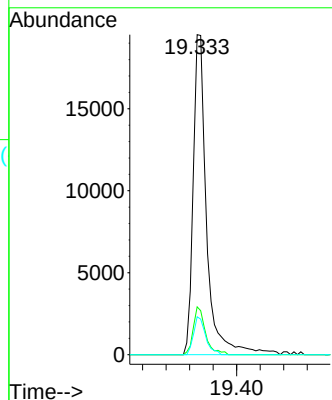
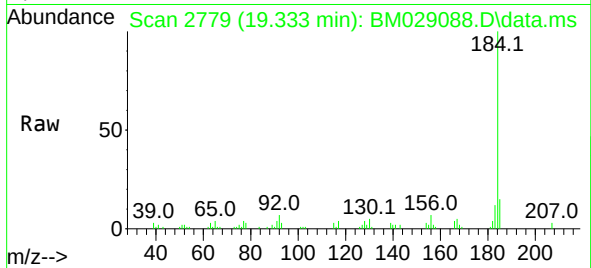




#77
Benzidine
Concen: 24.16 ng
RT: 19.333 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

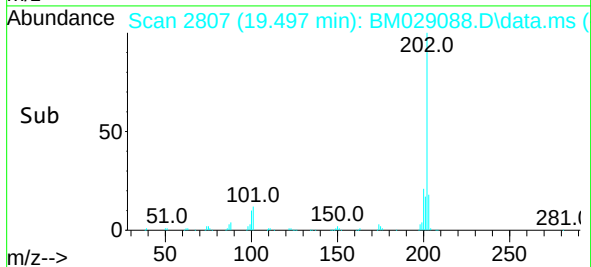
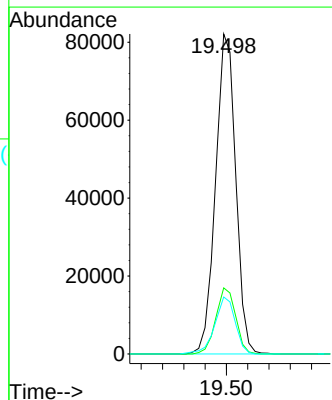
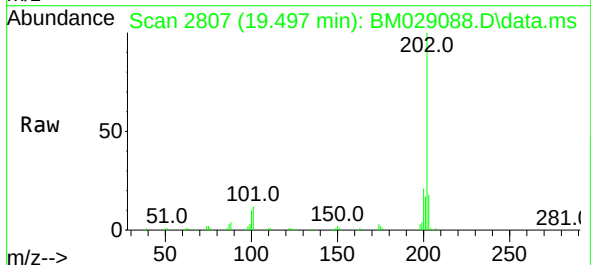
Instrument :
BNA_M
ClientSampleId :
PB135092BS

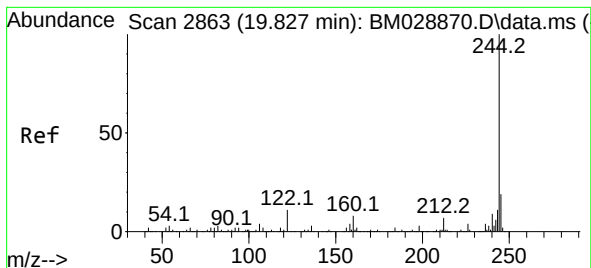
Tgt Ion:184 Resp: 30947
Ion Ratio Lower Upper
184 100
185 15.0 11.0 16.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 37.69 ng
RT: 19.497 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:202 Resp: 107603
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 52.91 ng

RT: 19.703 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

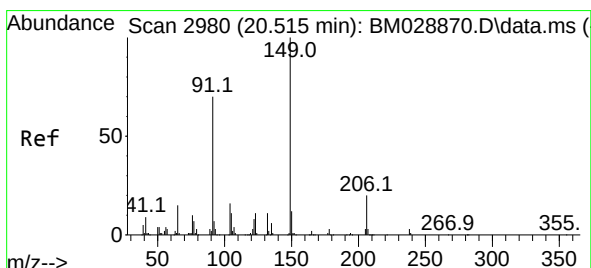
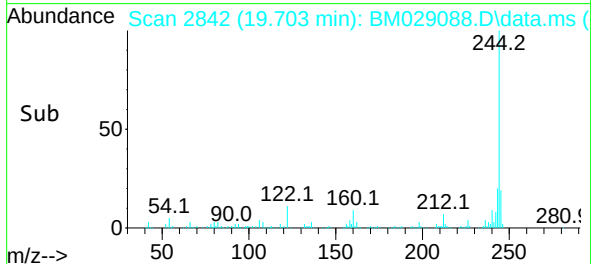
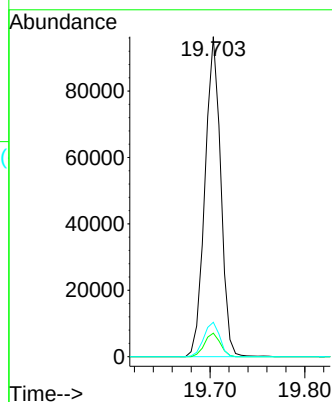
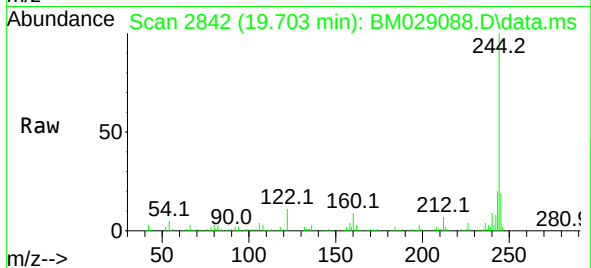
Tgt Ion:244 Resp: 111367

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.7 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 42.35 ng

RT: 20.397 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

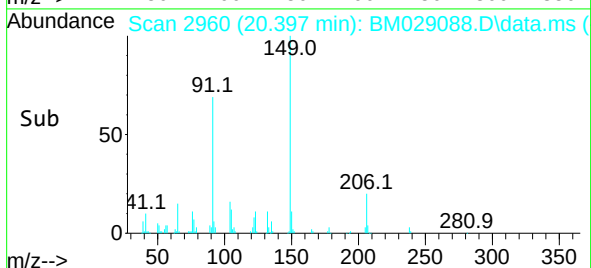
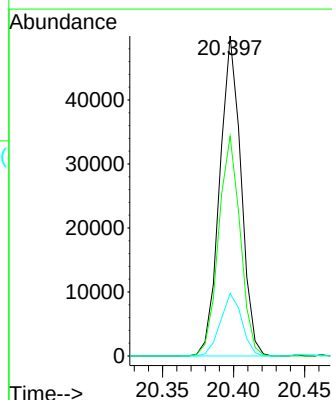
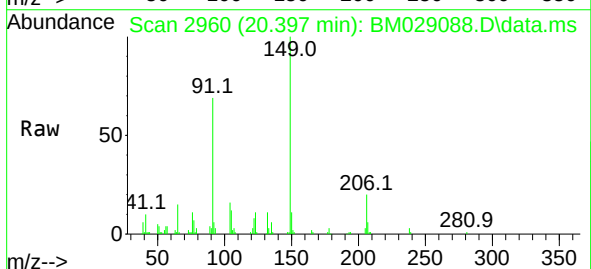
Tgt Ion:149 Resp: 52055

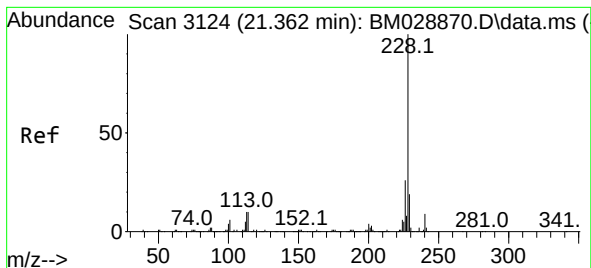
Ion Ratio Lower Upper

149 100

91 68.7 58.1 87.1

206 19.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.58 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

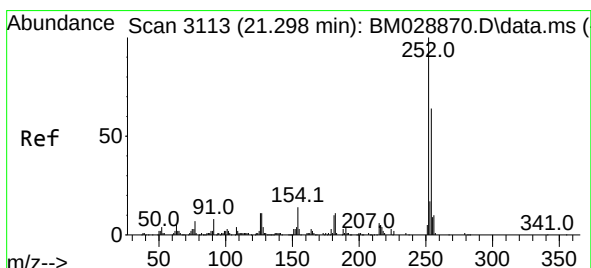
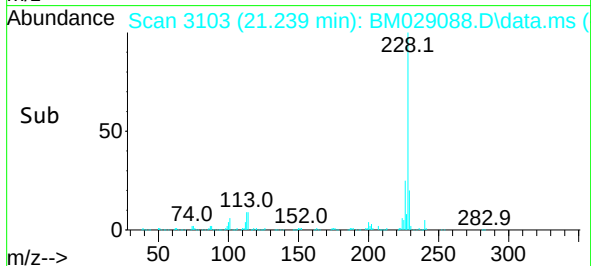
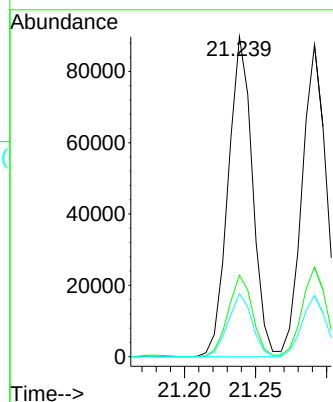
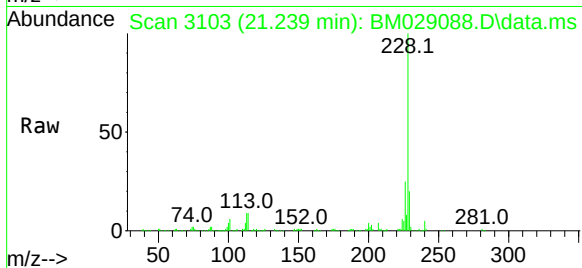
Tgt Ion:228 Resp: 106757

Ion Ratio Lower Upper

228 100

226 25.5 21.1 31.7

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 32.86 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

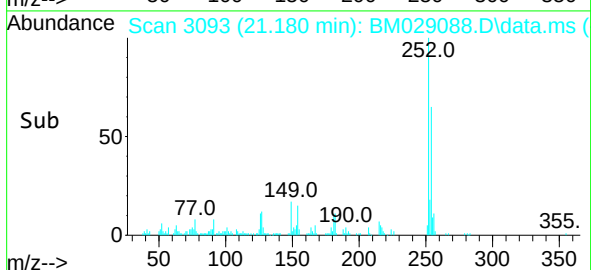
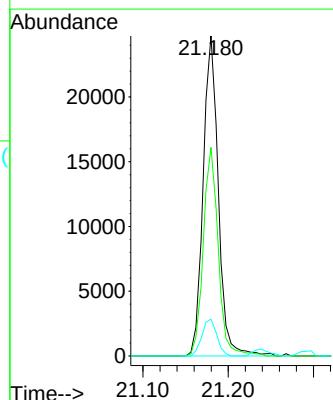
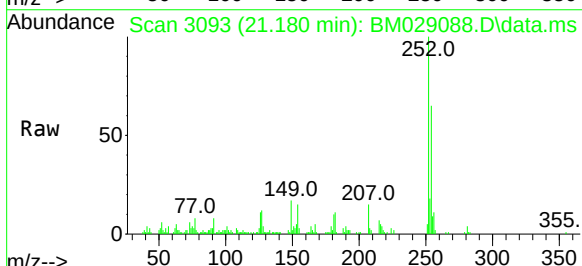
Tgt Ion:252 Resp: 30621

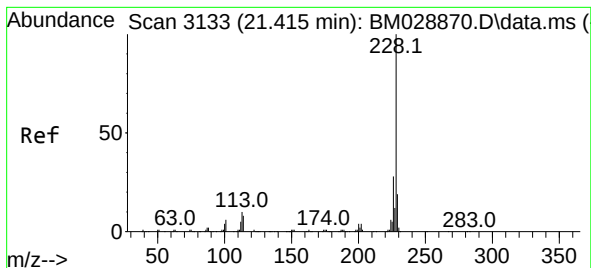
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.0

126 11.5 6.8 10.2#





#83

Chrysene

Concen: 39.36 ng

RT: 21.291 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

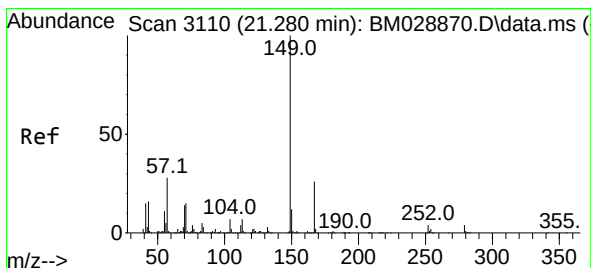
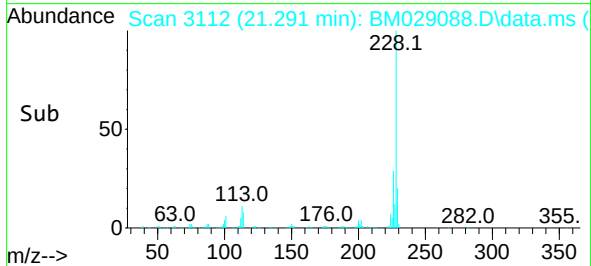
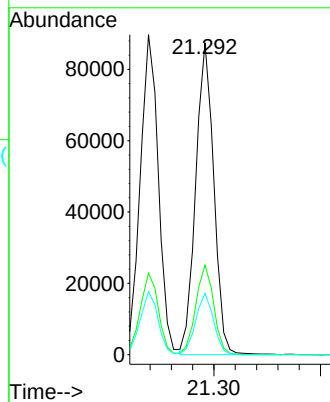
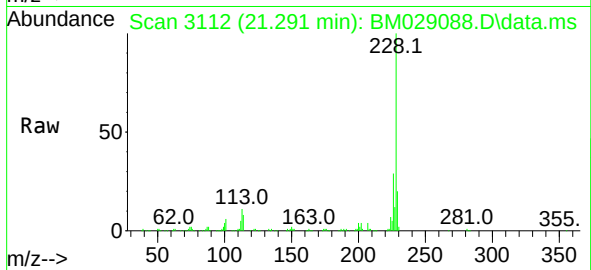
Tgt Ion:228 Resp: 103457

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.26 ng

RT: 21.162 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

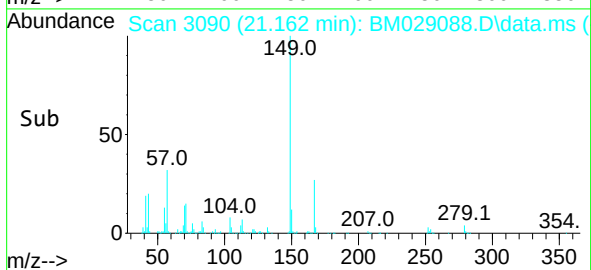
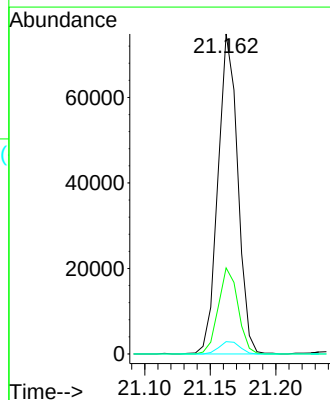
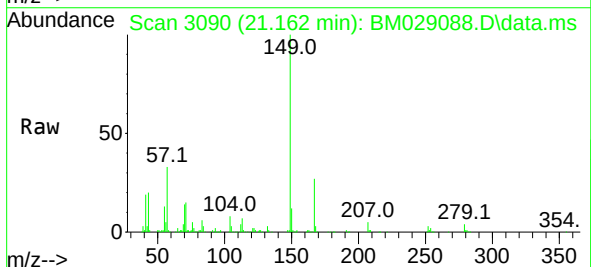
Tgt Ion:149 Resp: 78281

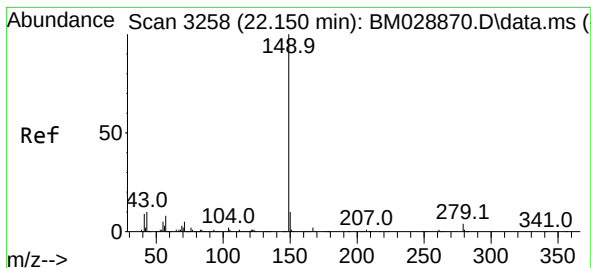
Ion Ratio Lower Upper

149 100

167 26.9 22.7 34.1

279 3.8 4.0 6.0#

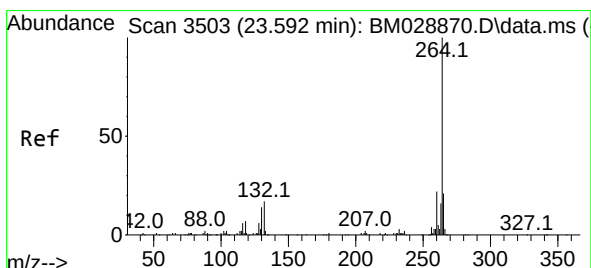
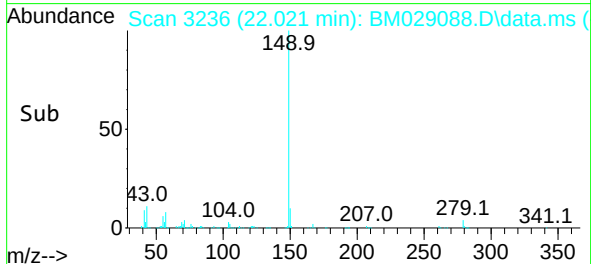
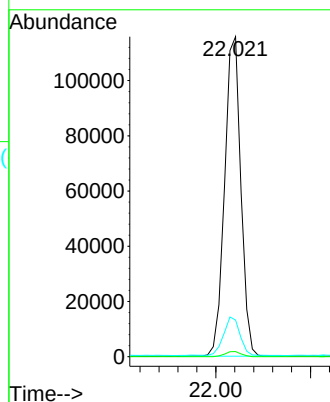
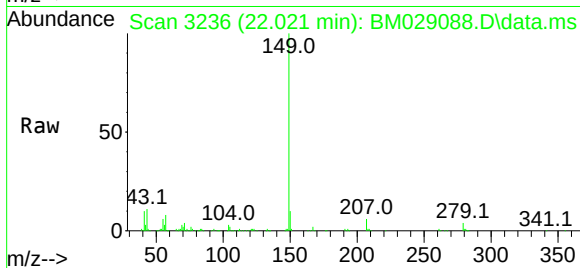




#85
Di-n-octyl phthalate
Concen: 45.92 ng
RT: 22.021 min Scan# 3236
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

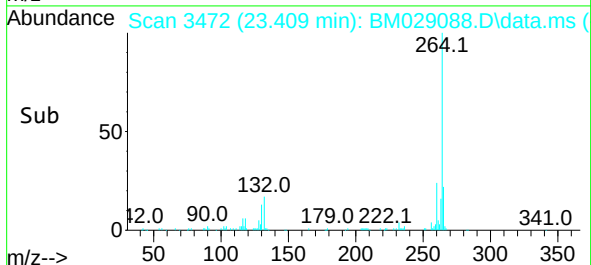
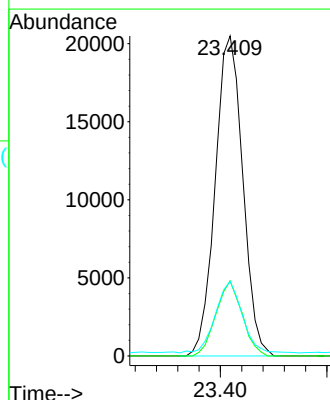
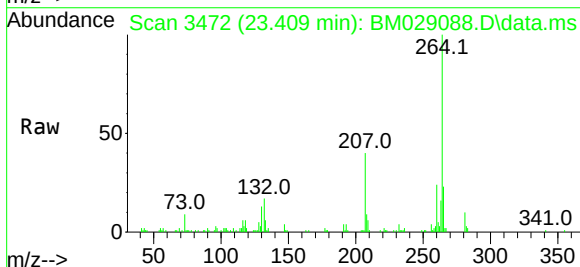
Instrument :
BNA_M
ClientSampleId :
PB135092BS

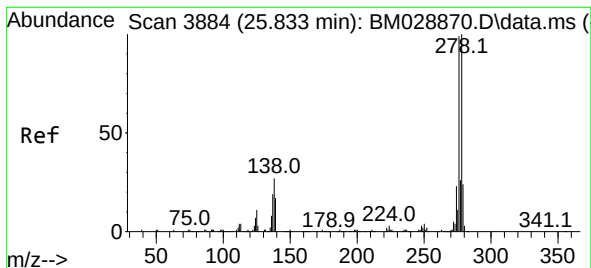
Tgt Ion:149 Resp: 137830
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:264 Resp: 36713
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 23.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.45 ng

RT: 25.568 min Scan# 3839

Delta R.T. -0.018 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

Tgt Ion:276 Resp: 123147

Ion Ratio Lower Upper

276 100

138 26.6 14.2 21.4#

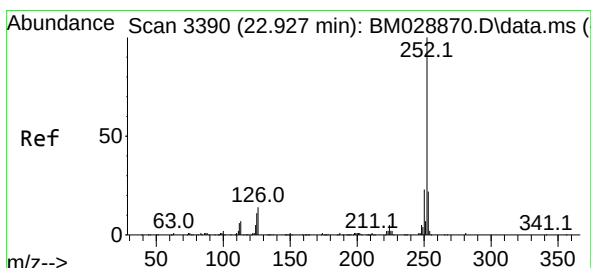
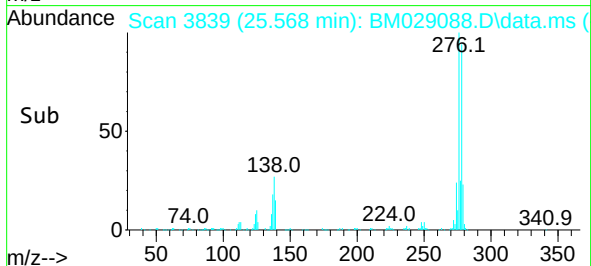
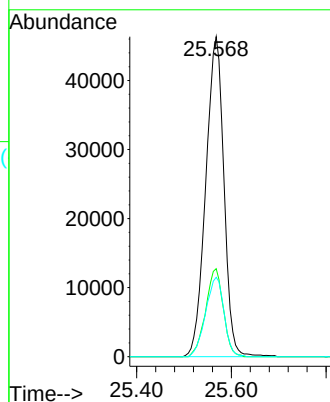
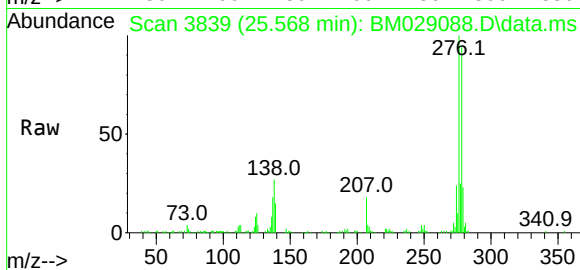
277 25.1 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

PB135092BS



#88

Benzo(b)fluoranthene

Concen: 40.98 ng

RT: 22.768 min Scan# 3363

Delta R.T. -0.012 min

Lab File: BM029088.D

Acq: 11 Mar 2021 10:42

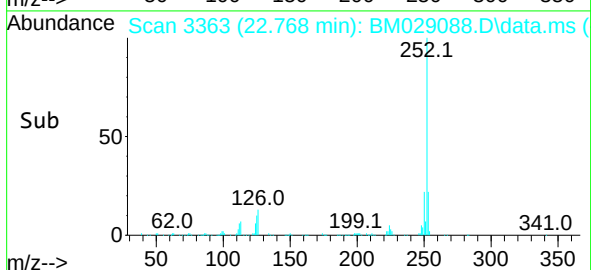
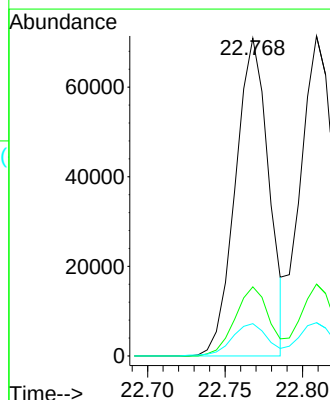
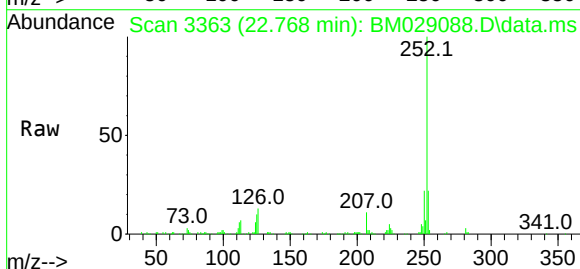
Tgt Ion:252 Resp: 106268

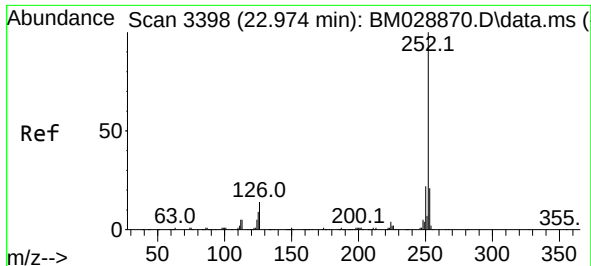
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.2 5.7 8.5#

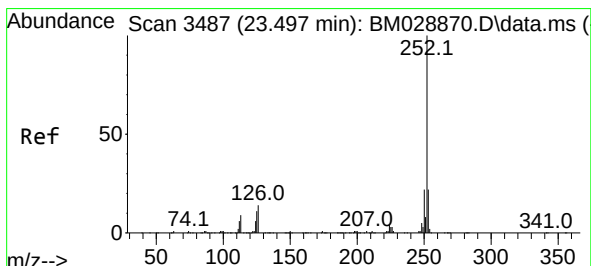
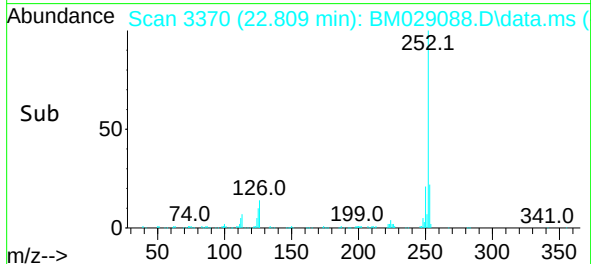
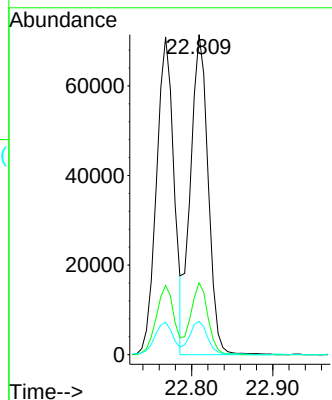
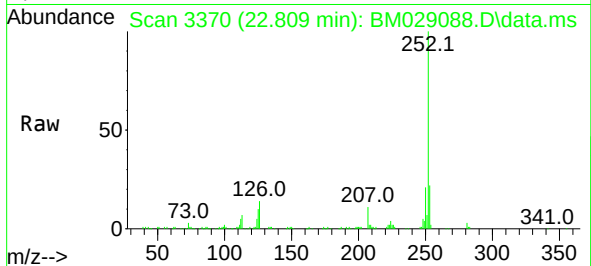




#89
Benzo(k)fluoranthene
Concen: 43.91 ng
RT: 22.809 min Scan# 3370
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

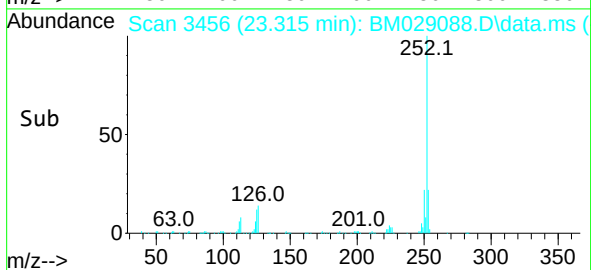
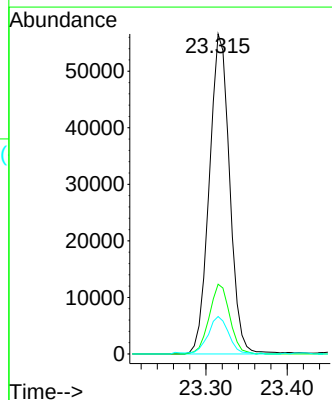
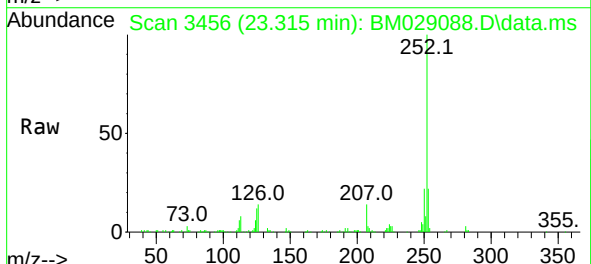
Instrument :
BNA_M
ClientSampleId :
PB135092BS

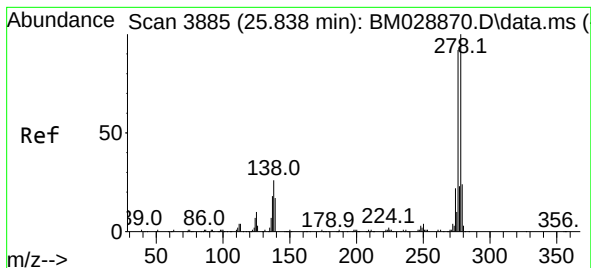
Tgt Ion:252 Resp: 108182
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.4 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 41.57 ng
RT: 23.315 min Scan# 3456
Delta R.T. -0.018 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:252 Resp: 98365
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.7 6.6 9.8#

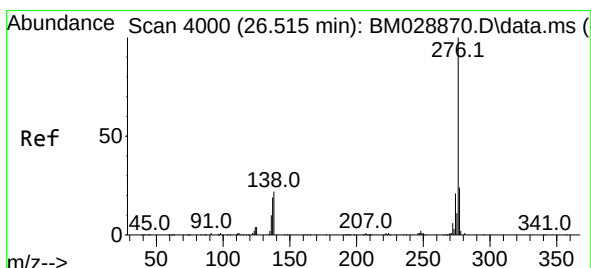
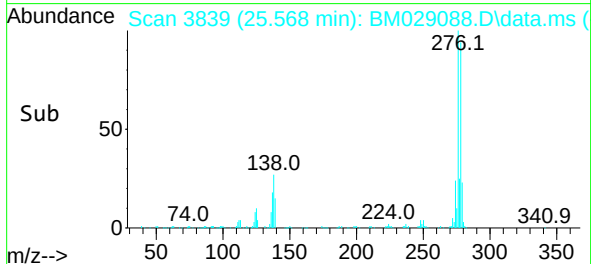
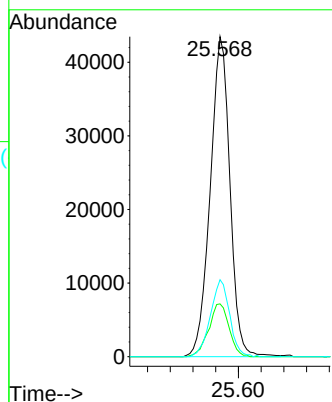
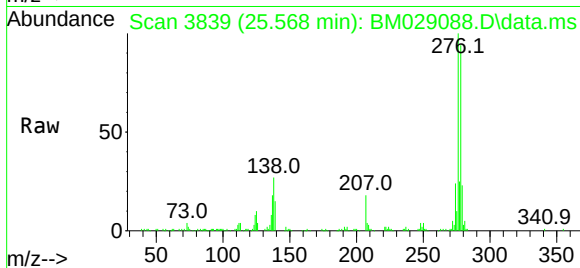




#91
Dibenzo(a,h)anthracene
Concen: 43.38 ng
RT: 25.568 min Scan# 3839
Delta R.T. -0.018 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Instrument :
BNA_M
ClientSampleId :
PB135092BS

Tgt Ion:278 Resp: 104454
Ion Ratio Lower Upper
278 100
139 16.5 9.0 13.6#
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.37 ng
RT: 26.226 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:276 Resp: 100823
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 20.8 12.2 18.2#

