

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029129.D
 Acq On : 15 Mar 2021 14:29
 Operator : CG/JU
 Sample : PB135159BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135159BS

Quant Time: Mar 15 15:36:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	8479	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	32436	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	18035	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	34277	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	32216	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	32282	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	53755	105.08	ng	0.00
7) Phenol-d6	6.816	99	65555	97.02	ng	0.00
23) Nitrobenzene-d5	8.792	82	35451	58.97	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	20039	93.75	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	77557	57.25	ng	0.00
79) Terphenyl-d14	19.668	244	90077	51.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	8154	42.39	ng	# 57
3) Pyridine	3.463	79	20169	39.74	ng	# 30
4) n-Nitrosodimethylamine	3.387	42	15864	55.94	ng	# 39
6) Aniline	6.957	93	19763	27.35	ng	99
8) 2-Chlorophenol	7.187	128	23962	39.44	ng	97
9) Benzaldehyde	6.775	77	6109	16.59	ng	86
10) Phenol	6.845	94	26068	38.82	ng	97
11) bis(2-Chloroethyl)ether	7.057	93	19823	38.92	ng	87
12) 1,3-Dichlorobenzene	7.498	146	27100	40.89	ng	95
13) 1,4-Dichlorobenzene	7.651	146	27120	40.35	ng	98
14) 1,2-Dichlorobenzene	7.963	146	26162	40.46	ng	98
15) Benzyl Alcohol	7.881	79	18482	38.25	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.145	45	36127	46.06	ng	69
17) 2-Methylphenol	8.087	107	17973	39.42	ng	93
18) Hexachloroethane	8.675	117	10571	43.29	ng	92
19) n-Nitroso-di-n-propyla...	8.439	70	15507	39.02	ng	# 53
20) 3+4-Methylphenols	8.422	107	24393	39.76	ng	93
22) Acetophenone	8.457	105	33446	42.28	ng	# 82
24) Nitrobenzene	8.834	77	24347	39.83	ng	# 89
25) Isophorone	9.351	82	40869	38.63	ng	97
26) 2-Nitrophenol	9.539	139	12091	39.16	ng	92
27) 2,4-Dimethylphenol	9.610	122	18936	40.87	ng	93
28) bis(2-Chloroethoxy)met...	9.839	93	25253	42.01	ng	98
29) 2,4-Dichlorophenol	10.075	162	20537	38.74	ng	96
30) 1,2,4-Trichlorobenzene	10.275	180	23359	40.19	ng	97
31) Naphthalene	10.457	128	69028	38.60	ng	100
32) Benzoic acid	9.804	122	12064	36.33	ng	# 83
33) 4-Chloroaniline	10.592	127	16692	23.22	ng	95
34) Hexachlorobutadiene	10.722	225	14187	40.71	ng	95
35) Caprolactam	11.398	113	5396	37.21	ng	# 51
36) 4-Chloro-3-methylphenol	11.739	107	20418	38.22	ng	93
37) 2-Methylnaphthalene	12.080	142	47779	37.97	ng	99
38) 1-Methylnaphthalene	12.304	142	44573	37.40	ng	96
40) 1,2,4,5-Tetrachloroben...	12.457	216	23472	41.63	ng	99
41) Hexachlorocyclopentadiene	12.416	237	20717	96.38	ng	99
43) 2,4,6-Trichlorophenol	12.716	196	14963	37.86	ng	98

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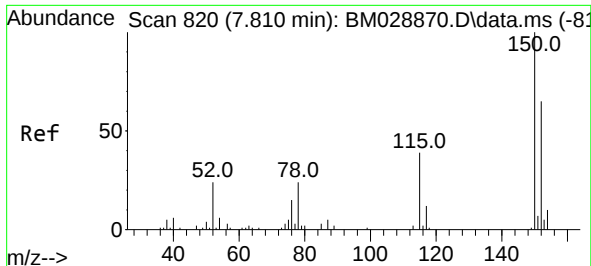
Quant Time: Mar 15 15:36:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	16082	37.91	ng	97
46) 1,1'-Biphenyl	13.110	154	58032	40.12	ng	99
47) 2-Chloronaphthalene	13.157	162	46061	39.01	ng	97
48) 2-Nitroaniline	13.386	65	13582	42.77	ng	97
49) Acenaphthylene	14.010	152	70198	38.71	ng	99
50) Dimethylphthalate	13.763	163	55270	40.44	ng	99
51) 2,6-Dinitrotoluene	13.892	165	12008	37.68	ng	95
52) Acenaphthene	14.351	154	41983	37.75	ng	98
53) 3-Nitroaniline	14.227	138	8219	26.47	ng	87
54) 2,4-Dinitrophenol	14.457	184	12036	73.84	ng	# 85
55) Dibenzofuran	14.692	168	66105	37.86	ng	94
56) 4-Nitrophenol	14.563	139	18019	70.75	ng	91
57) 2,4-Dinitrotoluene	14.698	165	16681	40.07	ng	# 87
58) Fluorene	15.345	166	54073	38.64	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.845	232	12628	37.04	ng	91
60) Diethylphthalate	15.127	149	56408	41.02	ng	96
61) 4-Chlorophenyl-phenyle...	15.339	204	26684	39.96	ng	91
62) 4-Nitroaniline	15.398	138	10522	35.05	ng	97
63) Azobenzene	15.633	77	51632	40.69	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.468	198	8275	34.28	ng	# 71
66) n-Nitrosodiphenylamine	15.563	169	44365	37.84	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	15172	39.45	ng	# 88
68) Hexachlorobenzene	16.345	284	16460	38.40	ng	# 86
69) Atrazine	16.521	200	13140	36.02	ng	98
70) Pentachlorophenol	16.698	266	18393	80.23	ng	96
71) Phenanthrene	17.080	178	77258	37.85	ng	100
72) Anthracene	17.174	178	79465	39.30	ng	98
73) Carbazole	17.451	167	70031	36.10	ng	98
74) Di-n-butylphthalate	18.004	149	93598	42.43	ng	100
75) Fluoranthene	19.098	202	86146	38.41	ng	99
77) Benzidine	19.298	184	34864	32.84	ng	99
78) Pyrene	19.462	202	87895	37.14	ng	100
80) Butylbenzylphthalate	20.362	149	41240	40.48	ng	# 97
81) Benzo(a)anthracene	21.203	228	84747	37.90	ng	99
82) 3,3'-Dichlorobenzidine	21.144	252	19075	24.70	ng	# 98
83) Chrysene	21.256	228	83244	38.21	ng	98
84) Bis(2-ethylhexyl)phtha...	21.133	149	63391	43.24	ng	96
85) Di-n-octyl phthalate	21.980	149	110949	44.60	ng	# 85
87) Indeno(1,2,3-cd)pyrene	25.491	276	98326	40.36	ng	# 92
88) Benzo(b)fluoranthene	22.721	252	89085	39.07	ng	# 97
89) Benzo(k)fluoranthene	22.762	252	81318	37.54	ng	# 97
90) Benzo(a)pyrene	23.268	252	77478	37.23	ng	# 96
91) Dibenzo(a,h)anthracene	25.491	278	83482	39.43	ng	# 95
92) Benzo(g,h,i)perylene	26.138	276	79718	39.00	ng	# 91

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

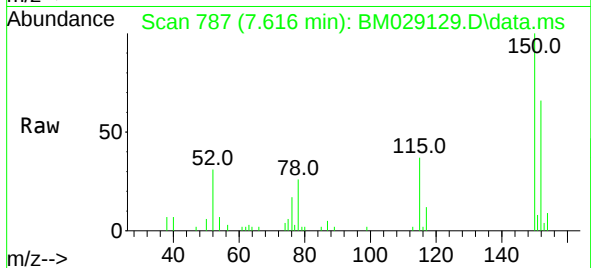
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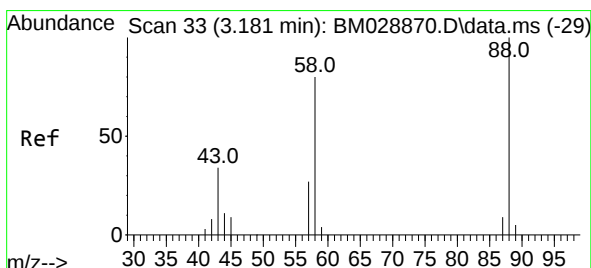
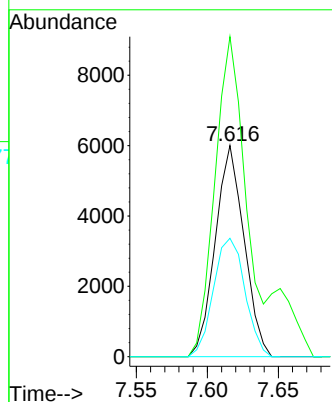
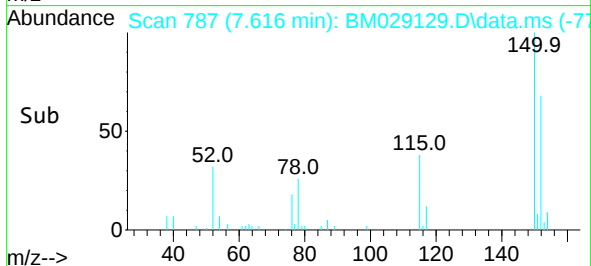


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

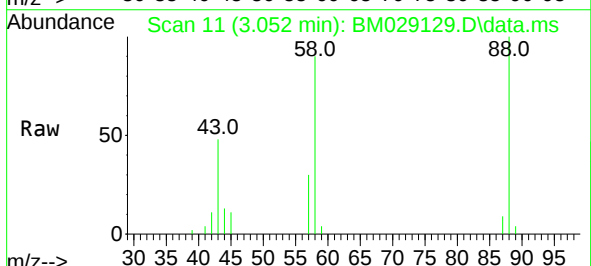
Instrument :
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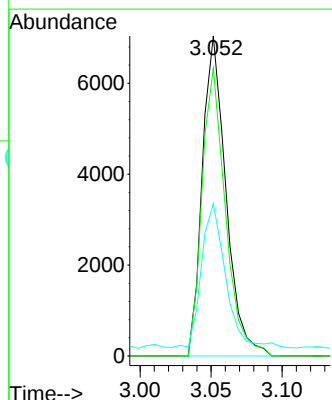
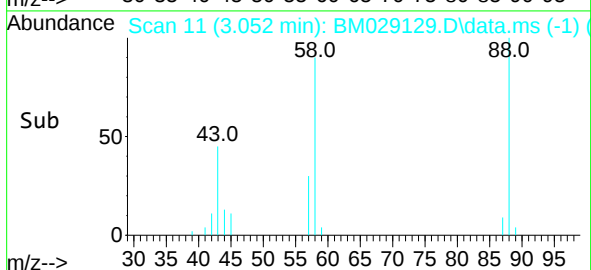
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Ion Ratio Lower Upper
152 100
150 151.6 120.6 181.0
115 56.1 47.2 70.8

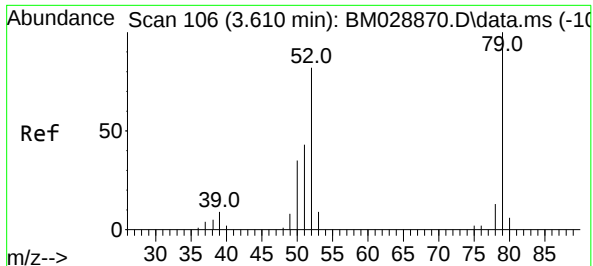


#2
1,4-Dioxane
Concen: 42.39 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29



Tgt Ion: 88 Resp: 8154
Ion Ratio Lower Upper
88 100
58 89.1 46.2 69.2#
43 45.9 19.0 28.6#

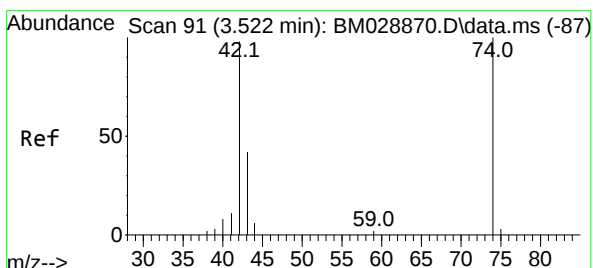
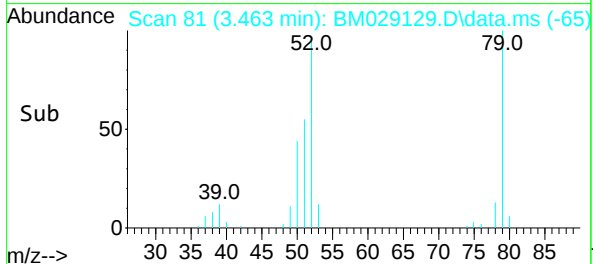
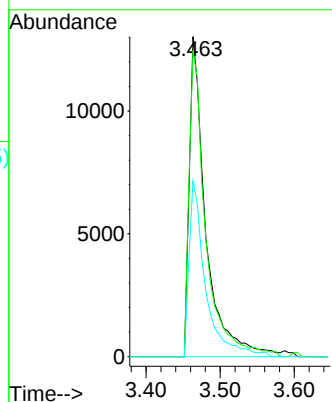
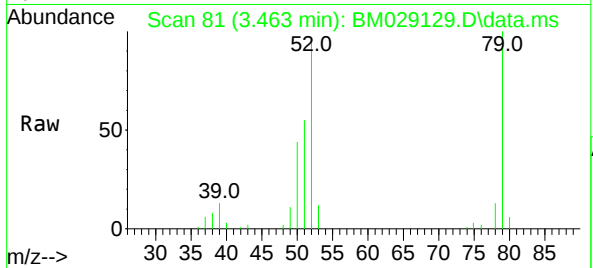




#3
Pyridine
Concen: 39.74 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

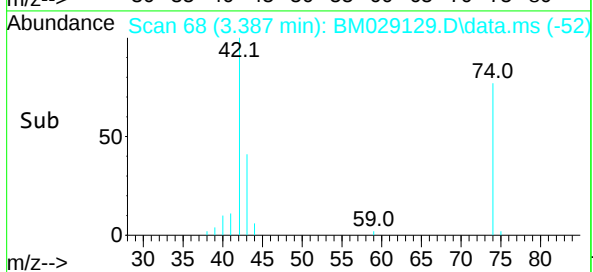
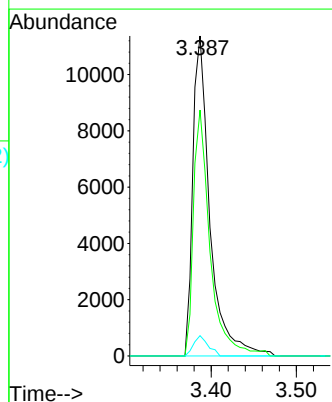
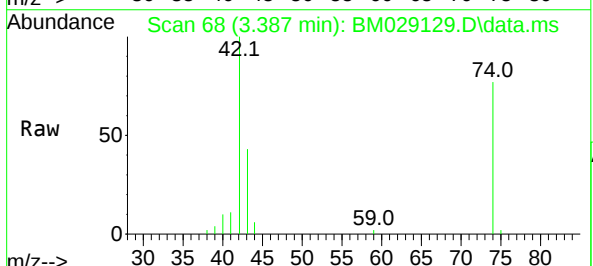
Instrument :
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	95.6	35.8	53.8#
51	54.9	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 55.94 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	76.9	127.8	191.6#
44	6.3	4.1	6.1#

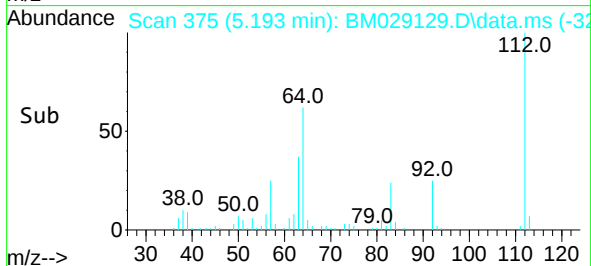
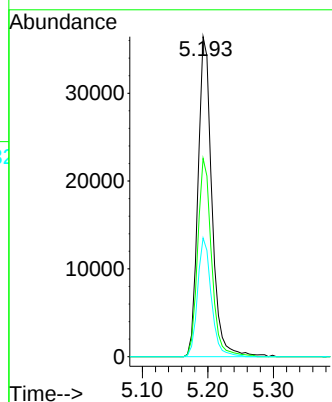
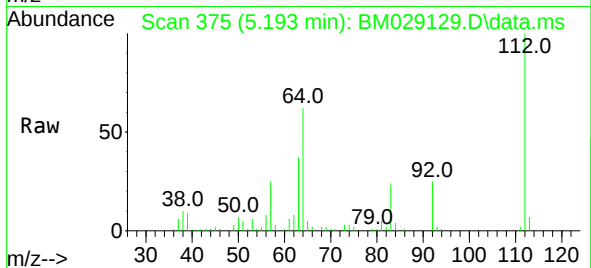




#5
2-Fluorophenol
Concen: 105.08 ng
RT: 5.193 min Scan# 375
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

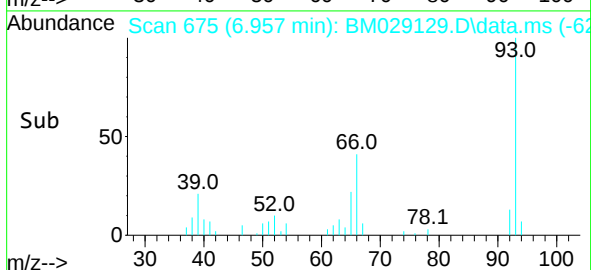
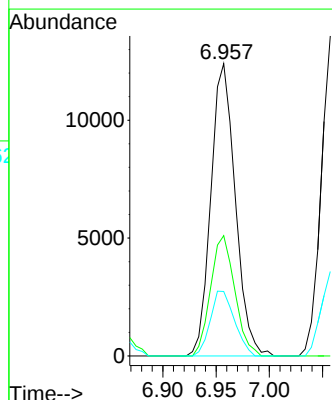
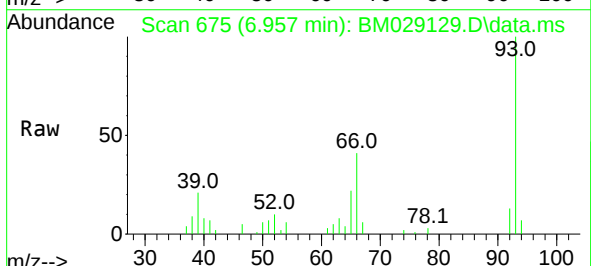
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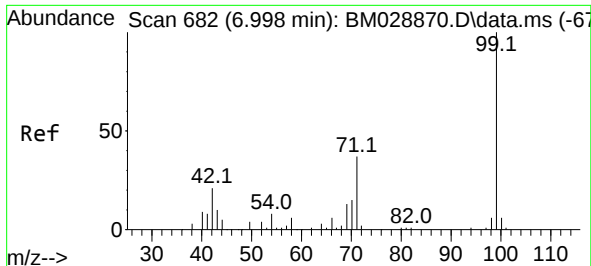
Tgt Ion:112 Resp: 53755
Ion Ratio Lower Upper
112 100
64 62.0 50.6 76.0
63 37.1 31.0 46.6



#6
Aniline
Concen: 27.35 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion: 93 Resp: 19763
Ion Ratio Lower Upper
93 100
66 41.2 33.3 49.9
65 22.0 17.4 26.0

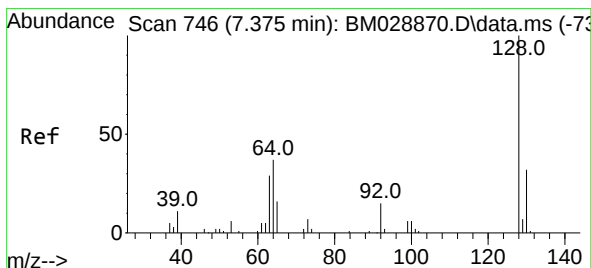
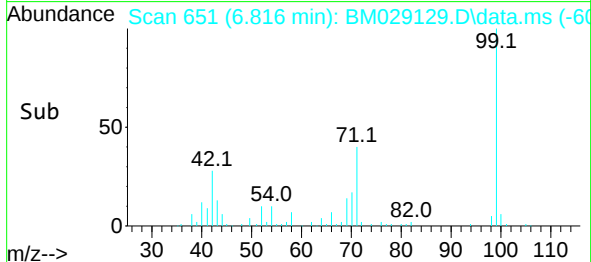
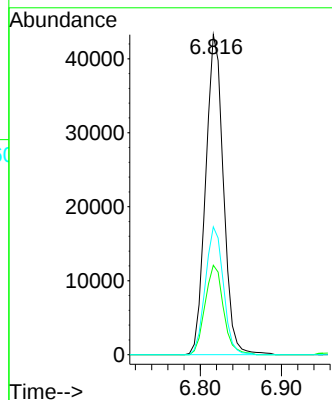
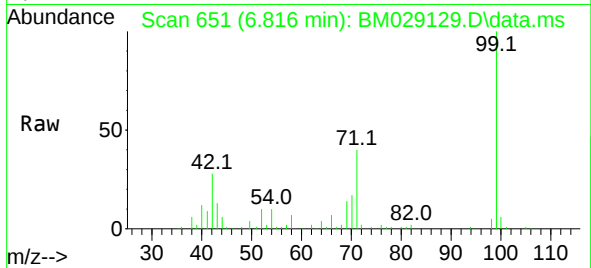




#7
Phenol-d6
Concen: 97.02 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

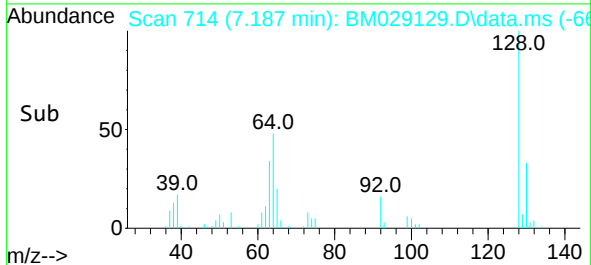
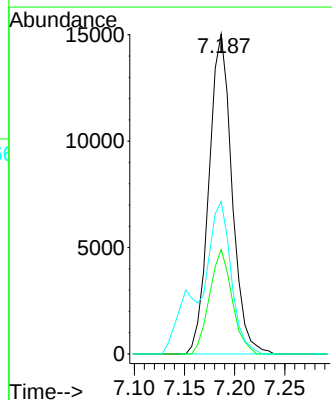
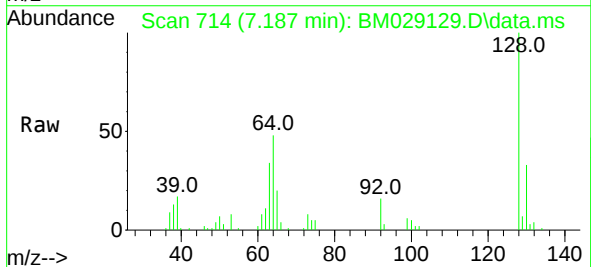
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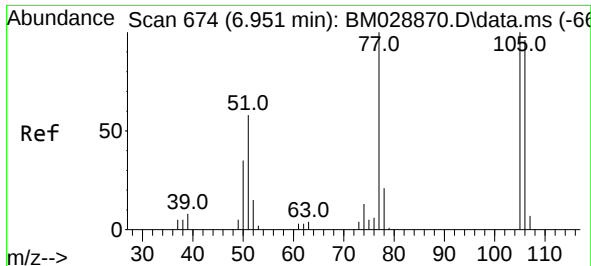
Tgt Ion: 99 Resp: 65555
Ion Ratio Lower Upper
99 100
42 28.0 13.5 20.3#
71 39.9 39.4 59.0



#8
2-Chlorophenol
Concen: 39.44 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion: 128 Resp: 23962
Ion Ratio Lower Upper
128 100
130 32.6 11.5 51.5
64 47.6 30.1 70.1

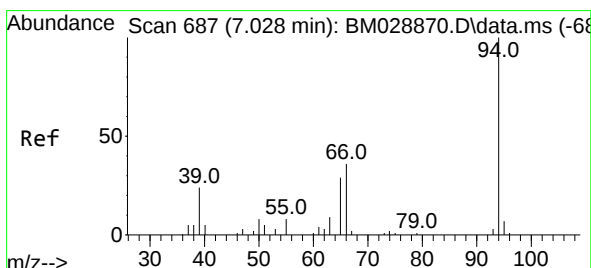
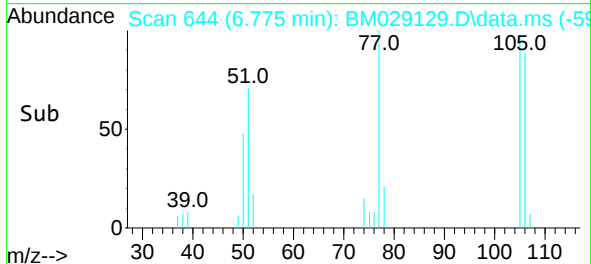
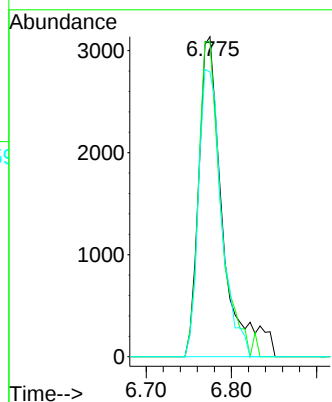
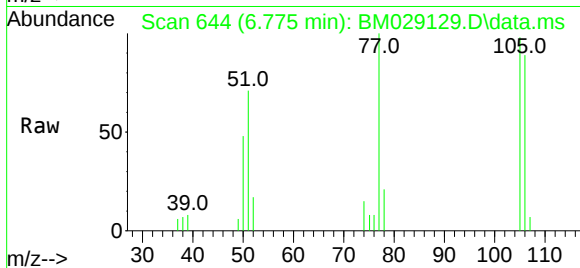




#9
Benzaldehyde
Concen: 16.59 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

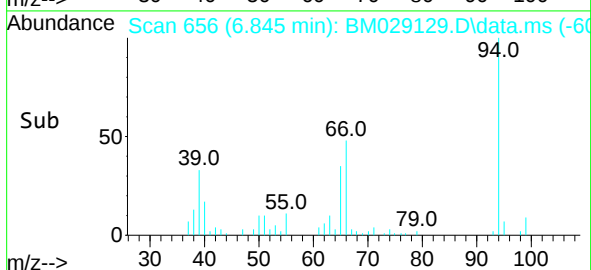
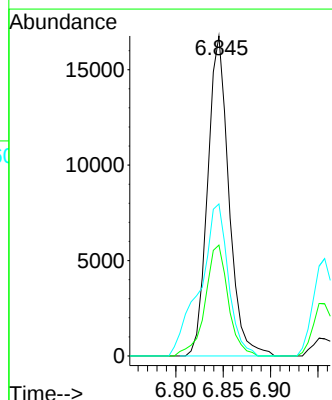
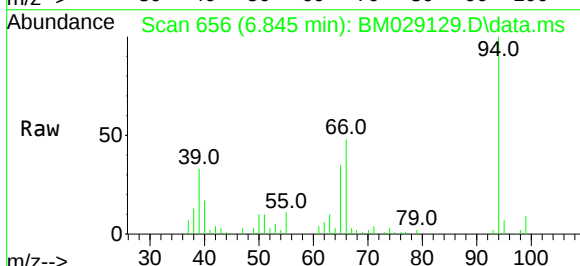
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	77	Resp:	6109
Ion	Ratio	Lower	Upper
77	100		
105	98.5	64.7	104.7
106	89.0	57.5	97.5



#10
Phenol
Concen: 38.82 ng
RT: 6.845 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:	94	Resp:	26068
Ion	Ratio	Lower	Upper
94	100		
65	34.7	16.4	56.4
66	47.5	30.2	70.2

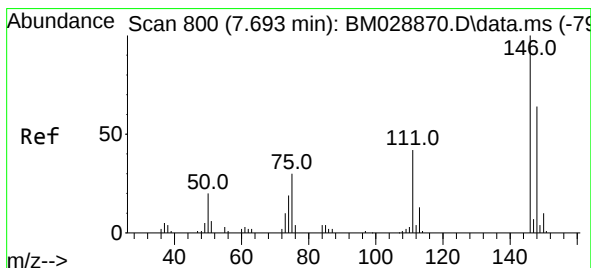
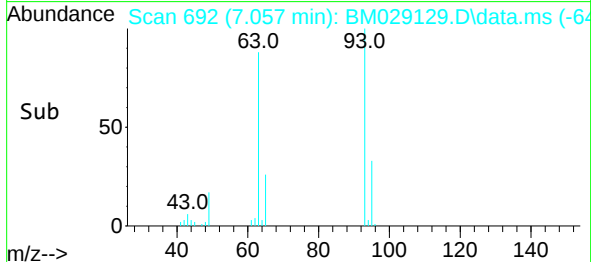
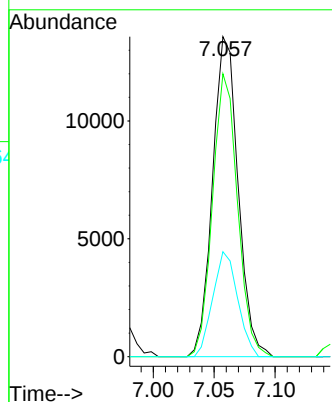
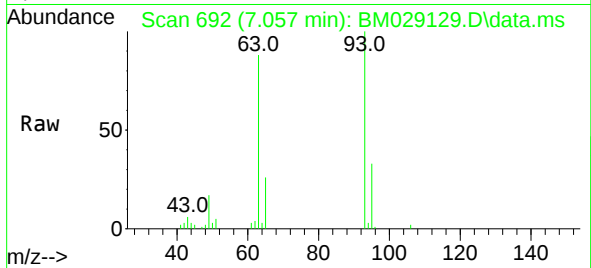




#11
bis(2-Chloroethyl)ether
Concen: 38.92 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

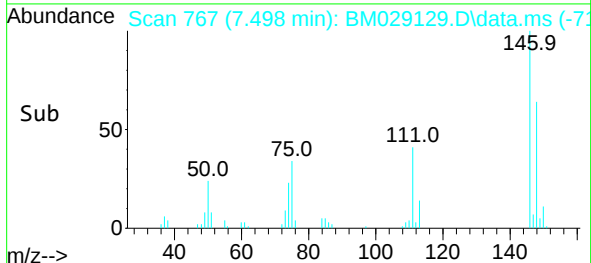
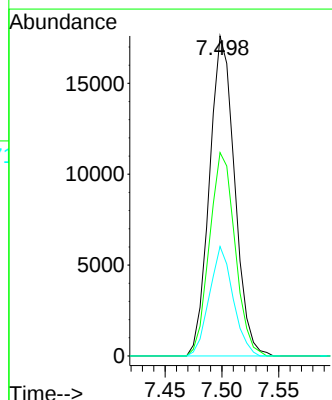
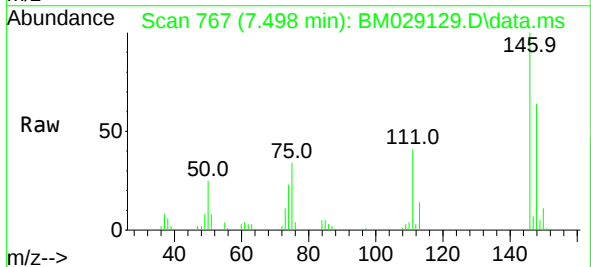
Instrument :
BNA_M
ClientSampleId :
PB135159BS

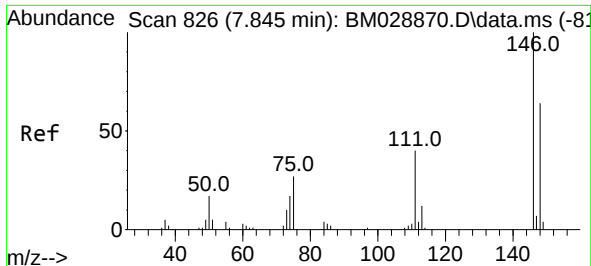
Tgt Ion:	93	Resp:	19823
Ion	Ratio	Lower	Upper
93	100		
63	88.4	53.1	93.1
95	32.8	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:	146	Resp:	27100
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
75	34.2	33.0	49.6

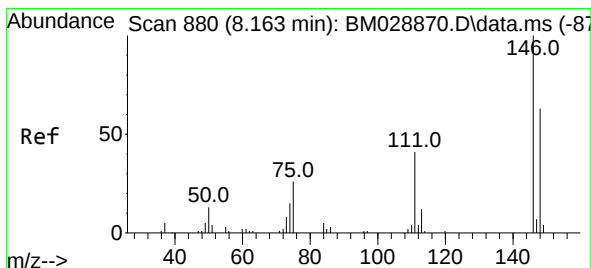
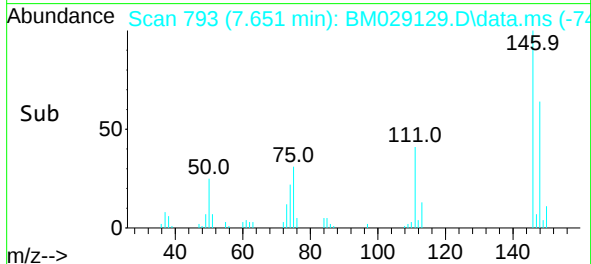
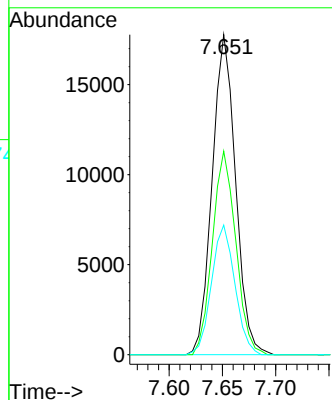
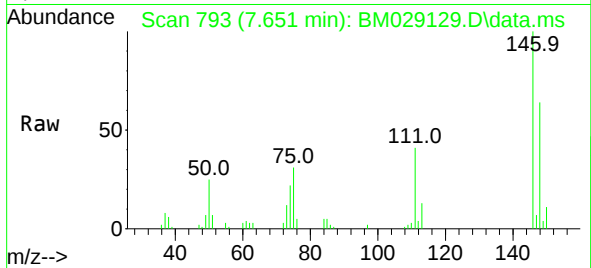




#13
1,4-Dichlorobenzene
Concen: 40.35 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

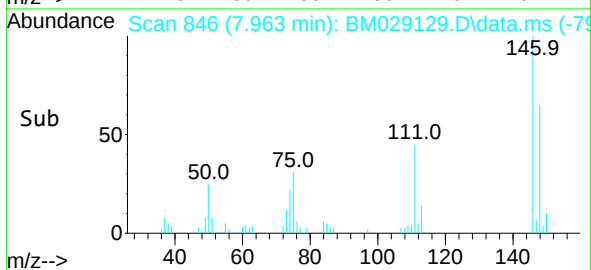
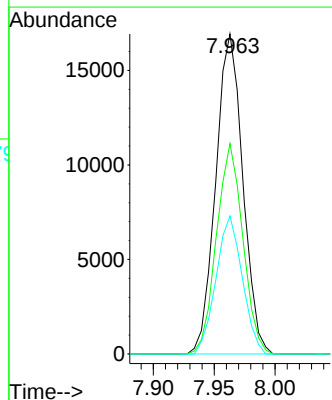
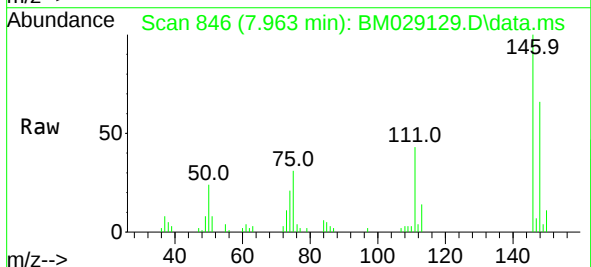
Instrument :
BNA_M
ClientSampleId :
PB135159BS

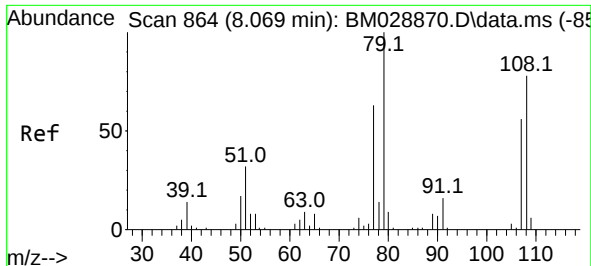
Tgt Ion:146 Resp: 27120
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.46 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:146 Resp: 26162
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
111 43.1 35.4 53.0

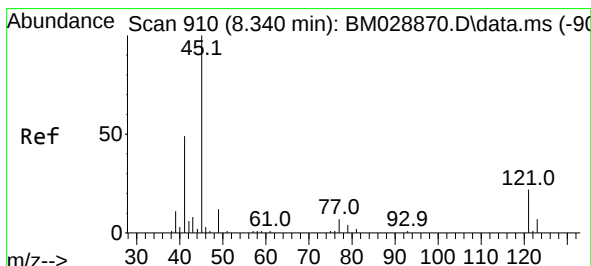
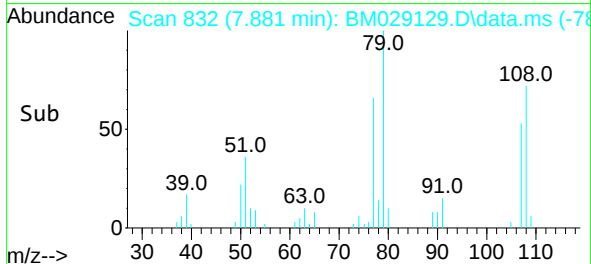
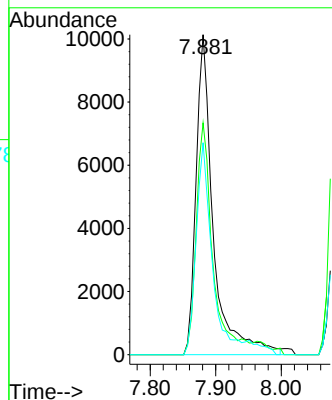
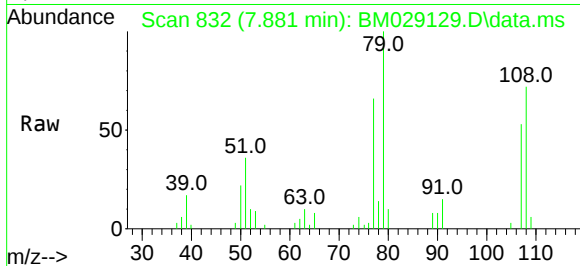




#15
Benzyl Alcohol
Concen: 38.25 ng
RT: 7.881 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

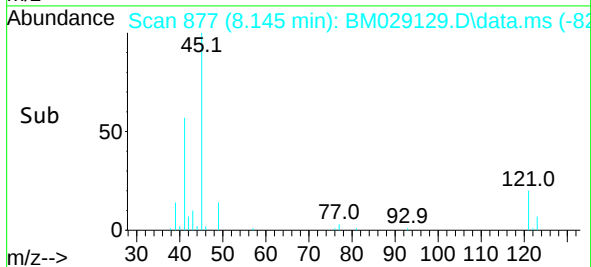
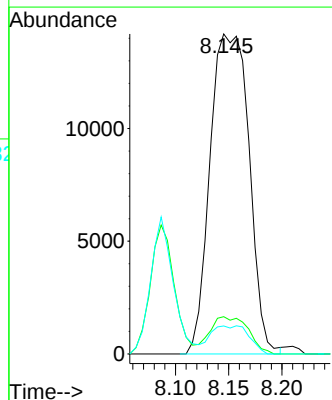
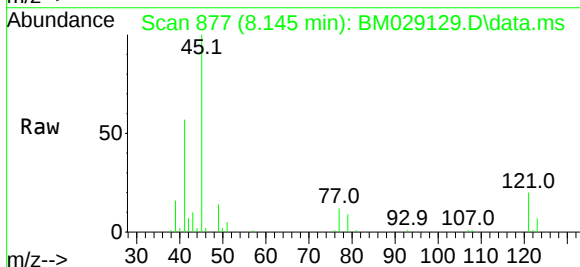
Instrument :
BNA_M
ClientSampleId :
PB135159BS

Tgt Ion: 79 Resp: 18482
Ion Ratio Lower Upper
79 100
108 72.5 49.0 73.4
77 66.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.06 ng
RT: 8.145 min Scan# 877
Delta R.T. -0.018 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

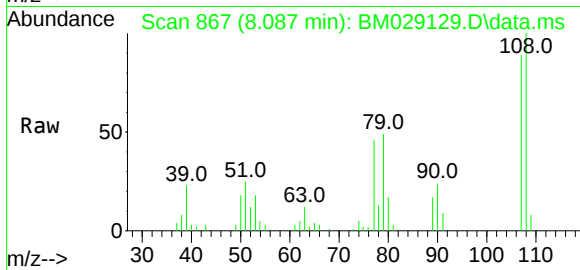
Tgt Ion: 45 Resp: 36127
Ion Ratio Lower Upper
45 100
77 11.7 9.5 49.5
79 8.7 1.8 41.8



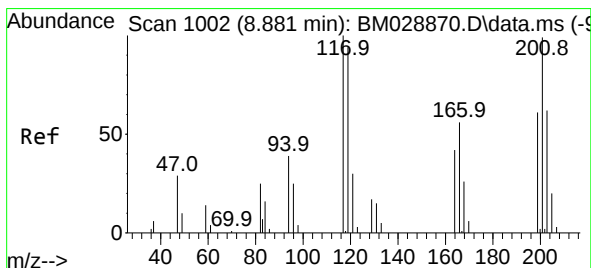
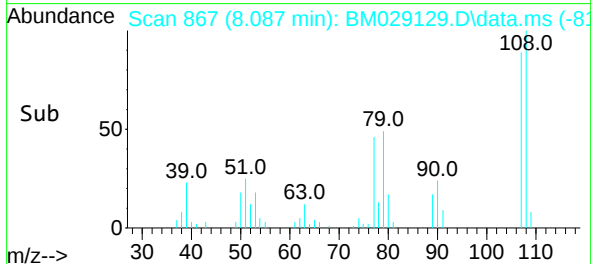
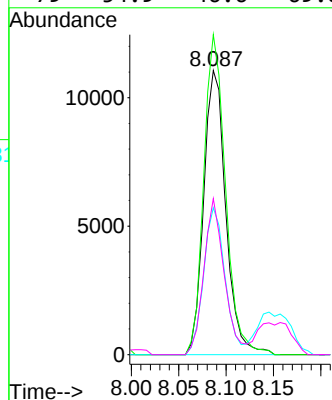


#17
2-Methylphenol
Concen: 39.42 ng
RT: 8.087 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Instrument :
BNA_M
ClientSampleId :
PB135159BS

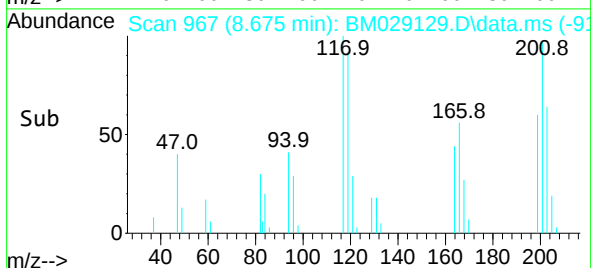
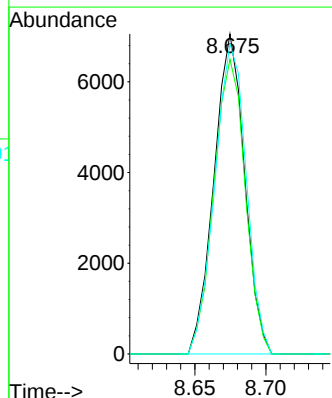
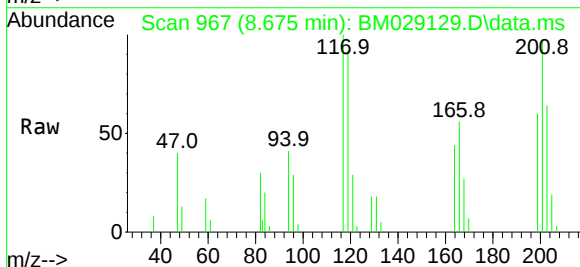


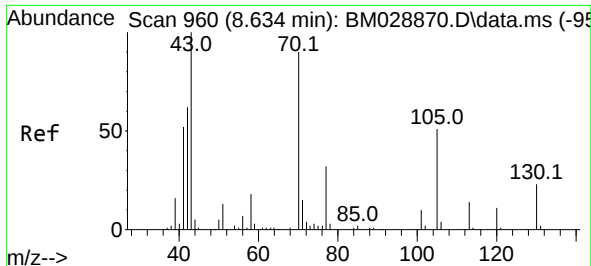
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.8	131.6
77	51.7	50.9	76.3
79	54.9	46.6	69.8



#18
Hexachloroethane
Concen: 43.29 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.1	109.7
201	96.9	88.7	133.1

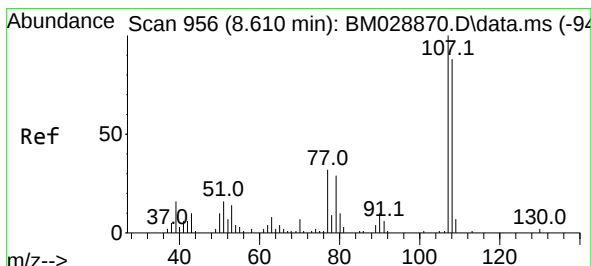
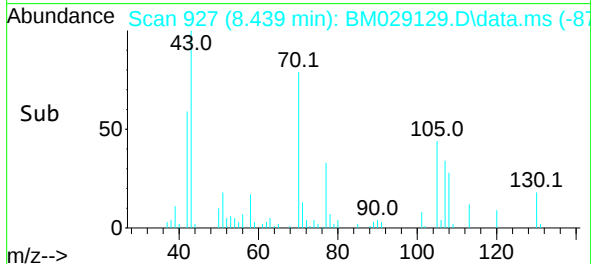
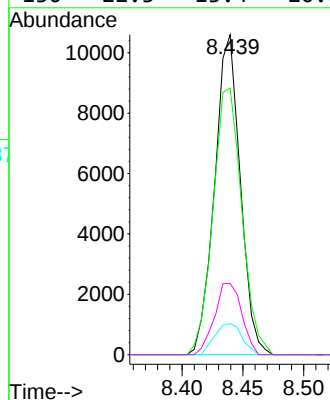
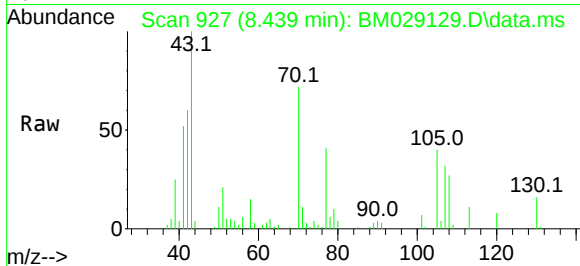




#19
n-Nitroso-di-n-propylamine
Concen: 39.02 ng
RT: 8.439 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

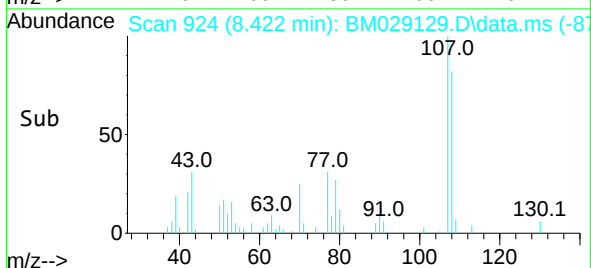
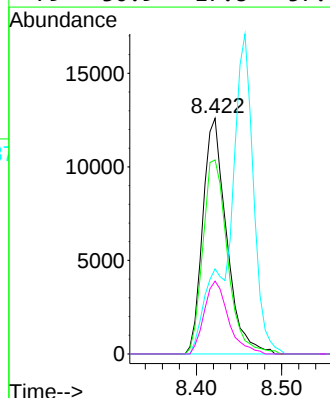
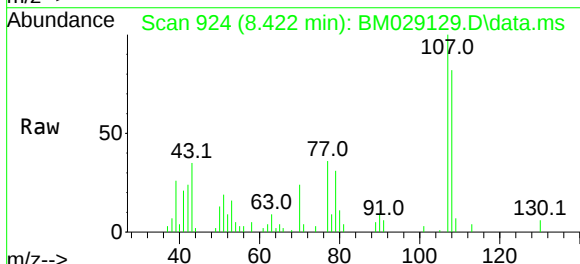
Instrument :
BNA_M
ClientSampleId :
PB135159BS

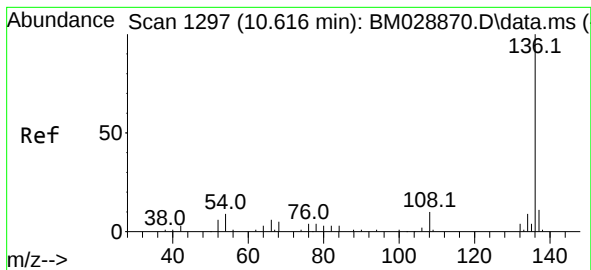
Tgt Ion:	70	Resp:	15507
Ion	Ratio	Lower	Upper
70	100		
42	83.4	31.9	47.9#
101	9.8	7.0	10.4
130	22.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 39.76 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:	107	Resp:	24393
Ion	Ratio	Lower	Upper
107	100		
108	82.3	64.5	104.5
77	36.1	24.2	64.2
79	30.9	17.8	57.8

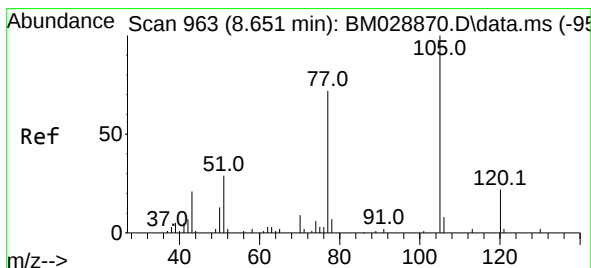
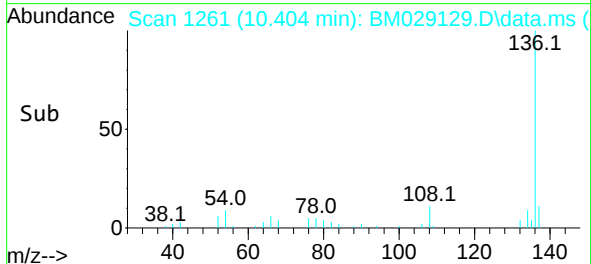
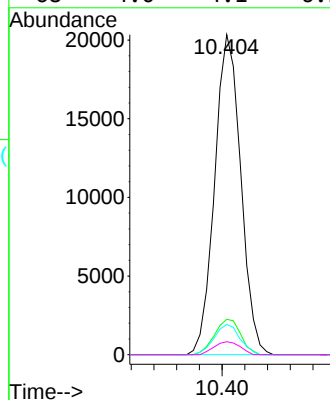
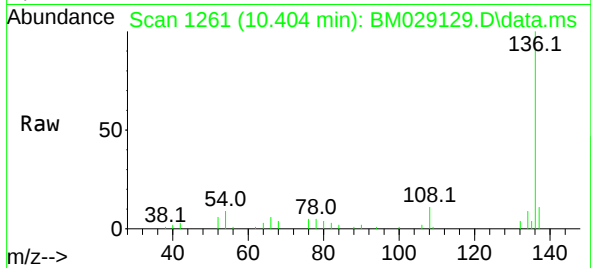




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

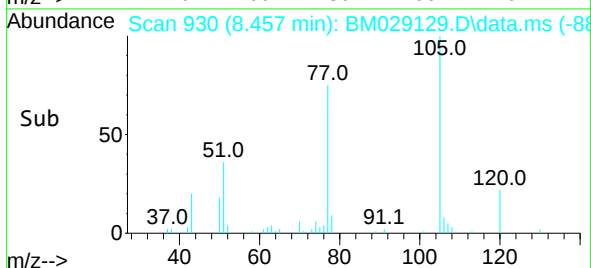
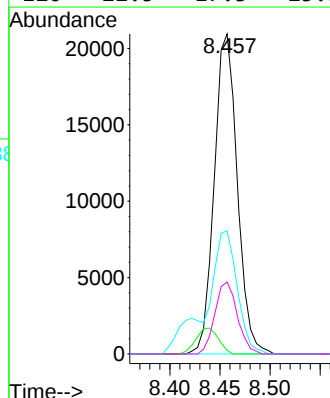
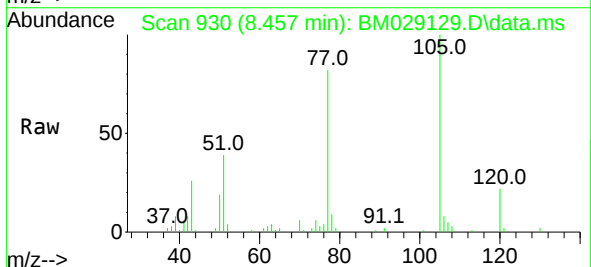
Instrument :
BNA_M
ClientSampleId :
PB135159BS

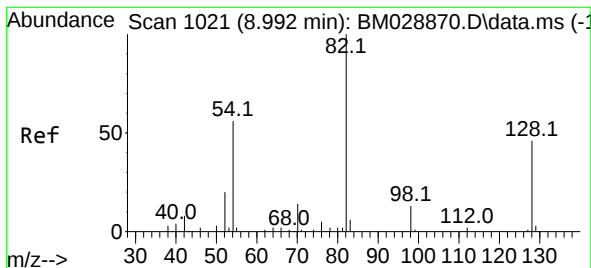
Tgt Ion:	136	Resp:	32436
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	9.5	4.6	7.0#
68	4.0	4.1	6.1#



#22
Acetophenone
Concen: 42.28 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:	105	Resp:	33446
Ion Ratio	Lower	Upper	
105	100		
71	1.1	7.6	11.4#
51	38.5	18.6	28.0#
120	22.5	17.3	25.9





#23

Nitrobenzene-d5

Concen: 58.97 ng

RT: 8.792 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

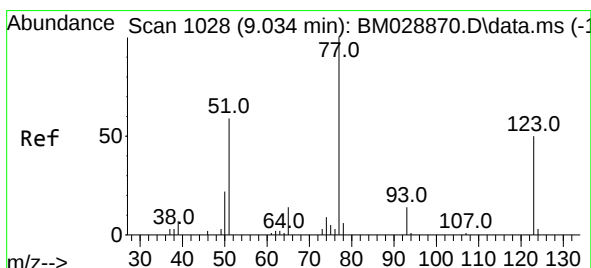
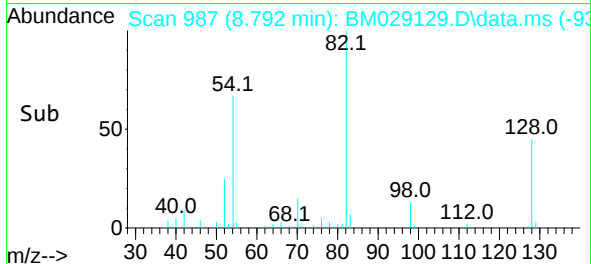
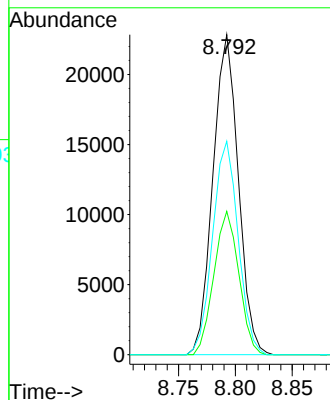
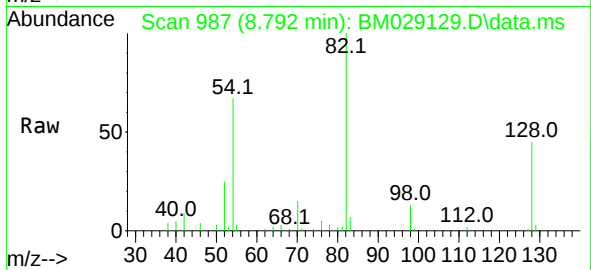
Tgt Ion:	82	Resp:	35451
Ion Ratio	Lower	Upper	
82	100		
128	44.8	27.4	41.0#
54	66.7	31.4	47.0#

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#24

Nitrobenzene

Concen: 39.83 ng

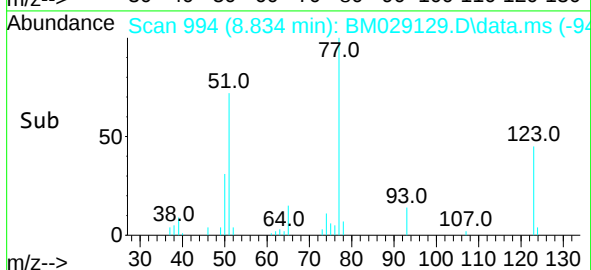
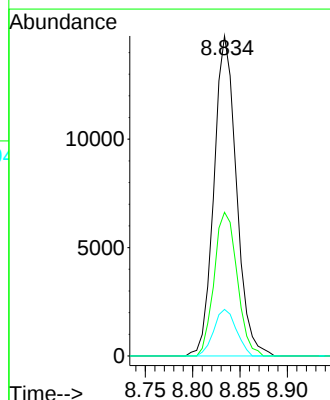
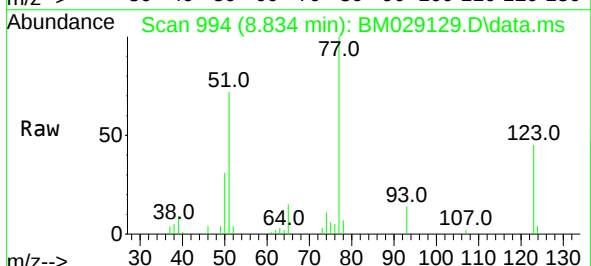
RT: 8.834 min Scan# 994

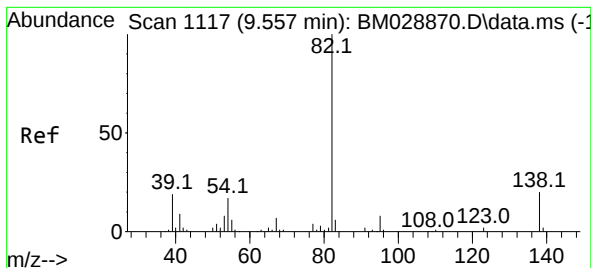
Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:	77	Resp:	24347
Ion Ratio	Lower	Upper	
77	100		
123	44.9	29.1	43.7#
65	14.6	11.3	16.9





#25

Isophorone

Concen: 38.63 ng

RT: 9.351 min Scan# 1082

Delta R.T. -0.012 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

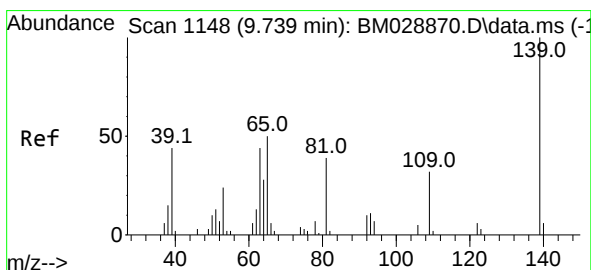
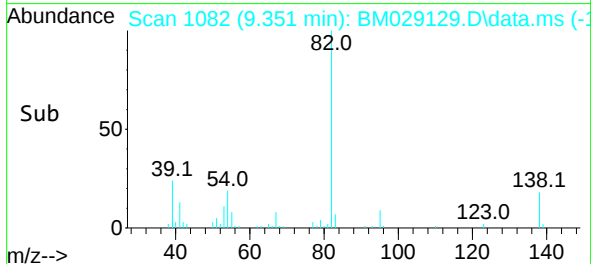
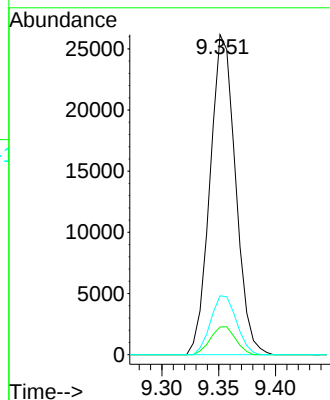
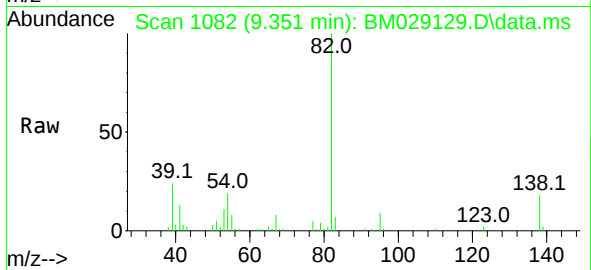
Tgt Ion:	82	Resp:	40869
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.8	10.2
138	18.4	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#26

2-Nitrophenol

Concen: 39.16 ng

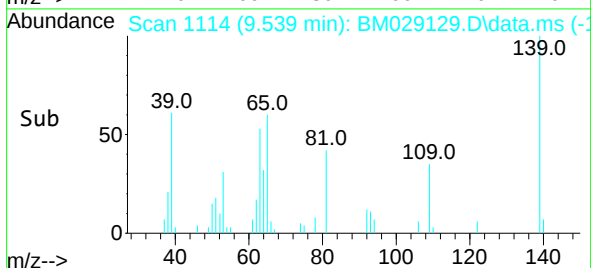
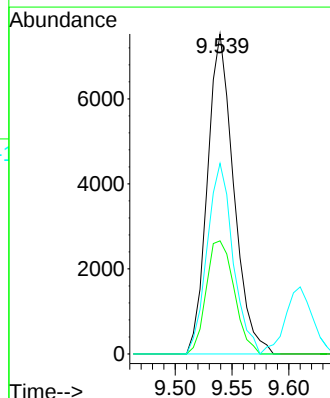
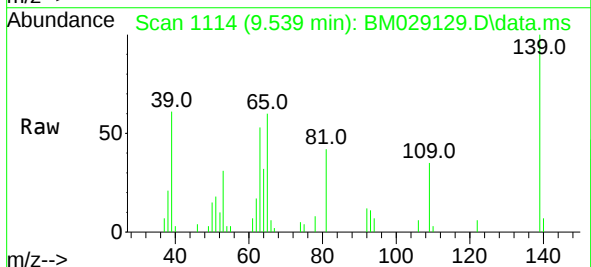
RT: 9.539 min Scan# 1114

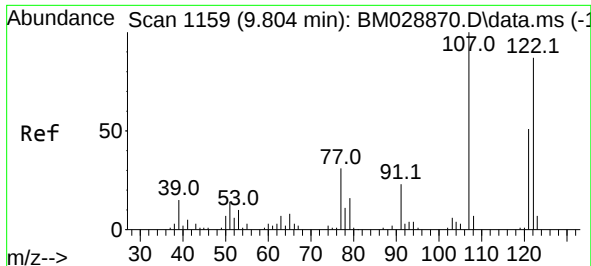
Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:	139	Resp:	12091
Ion Ratio	Lower	Upper	
139	100		
109	35.3	33.8	50.8
65	59.6	51.0	76.6

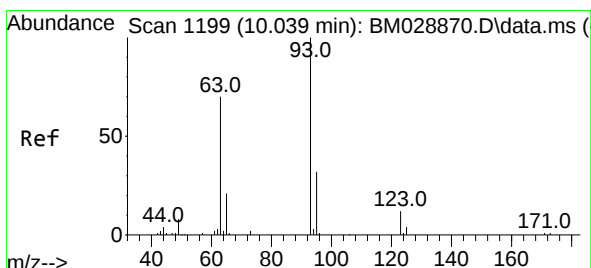
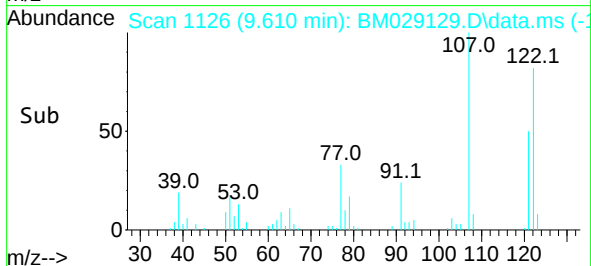
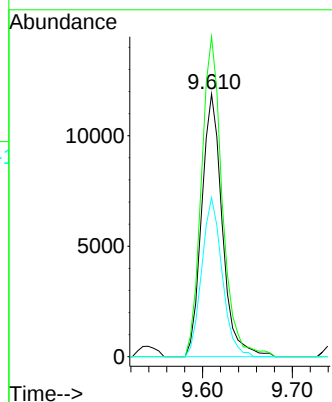
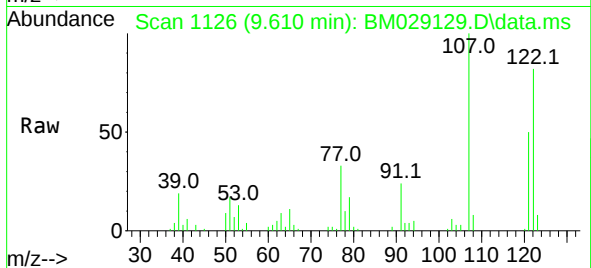




#27
2,4-Dimethylphenol
Concen: 40.87 ng
RT: 9.610 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

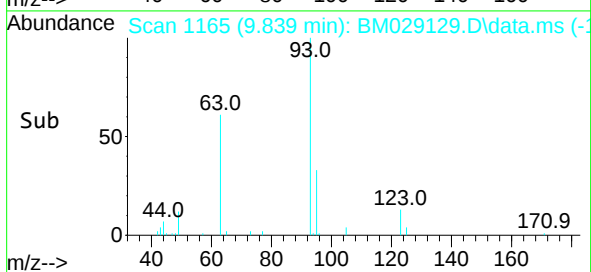
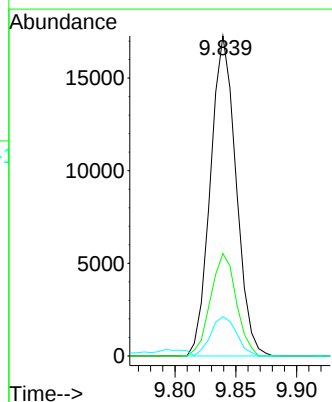
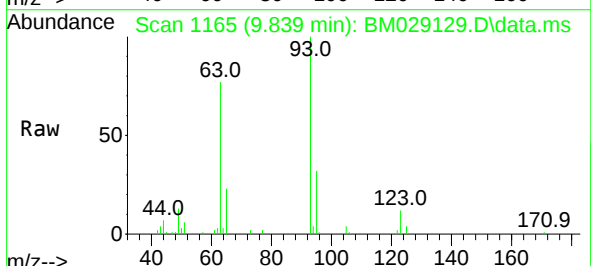
Instrument :
BNA_M
ClientSampleId :
PB135159BS

Tgt Ion:122 Resp: 18936
Ion Ratio Lower Upper
122 100
107 121.9 106.6 159.8
121 60.6 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.01 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion: 93 Resp: 25253
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 12.2 8.6 12.8

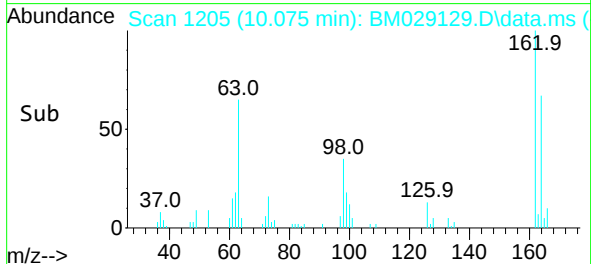
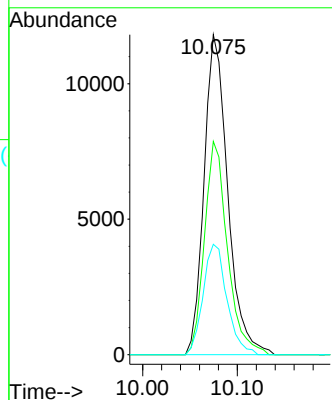
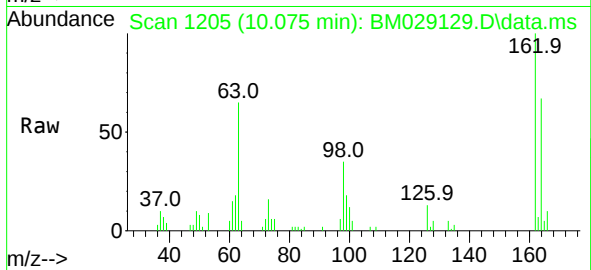




#29
2,4-Dichlorophenol
Concen: 38.74 ng
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

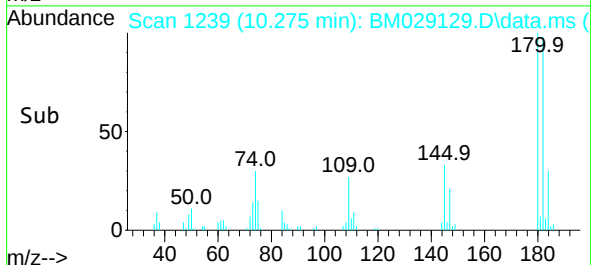
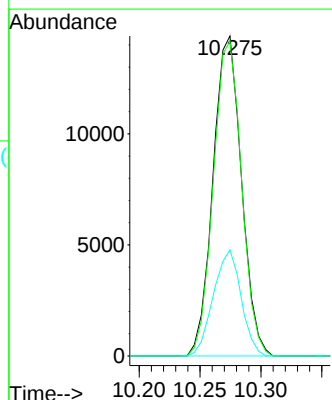
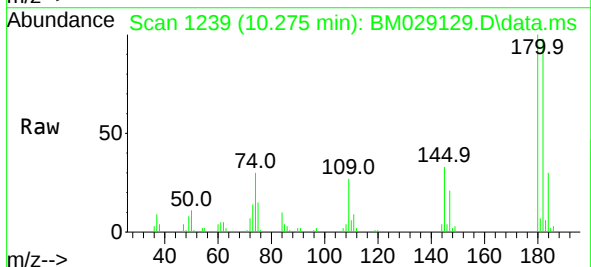
Instrument :
BNA_M
ClientSampleId :
PB135159BS

Tgt Ion:162 Resp: 20537
Ion Ratio Lower Upper
162 100
164 66.7 43.2 83.2
98 34.5 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 40.19 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

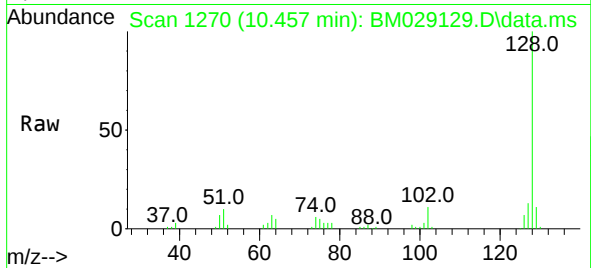
Tgt Ion:180 Resp: 23359
Ion Ratio Lower Upper
180 100
182 98.3 77.7 116.5
145 33.1 23.4 35.0



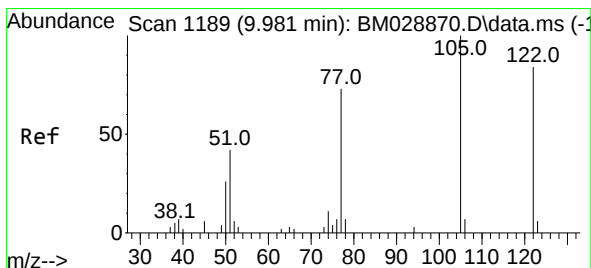
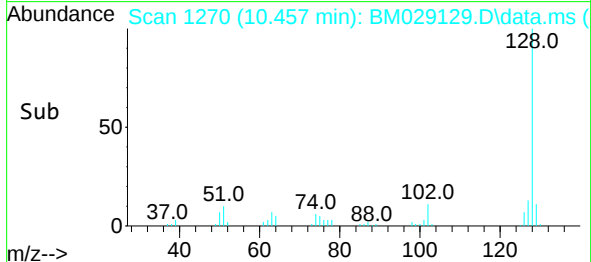
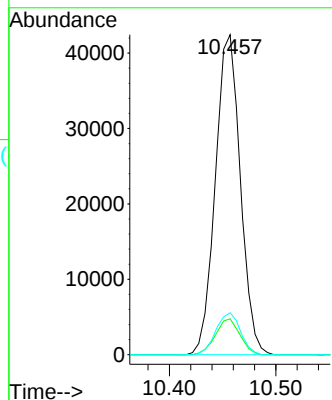


#31
Naphthalene
Concen: 38.60 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Instrument :
BNA_M
ClientSampleId :
PB135159BS

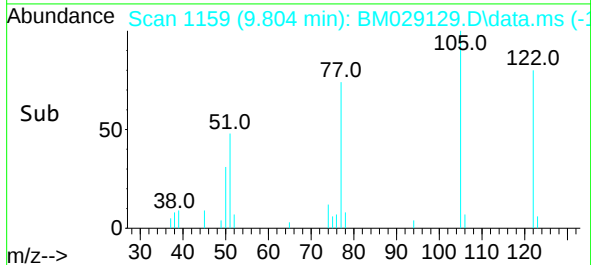
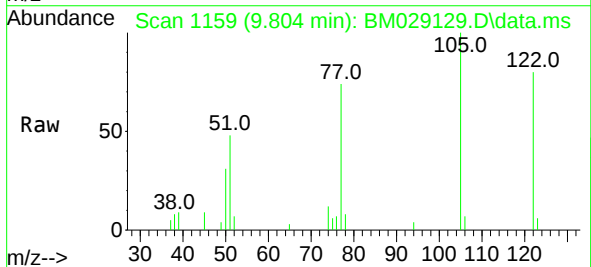
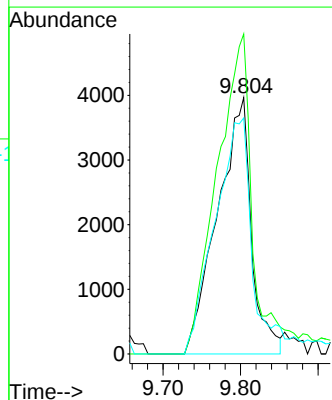


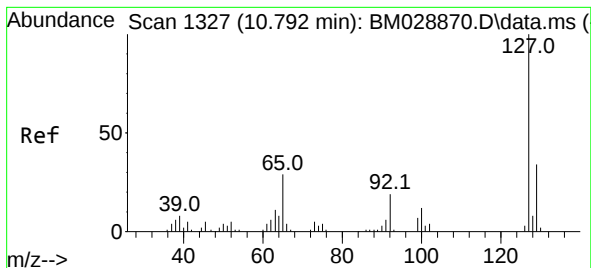
Tgt Ion:128 Resp: 69028
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 36.33 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:122 Resp: 12064
Ion Ratio Lower Upper
122 100
105 124.8 114.0 154.0
77 92.0 101.8 141.8#

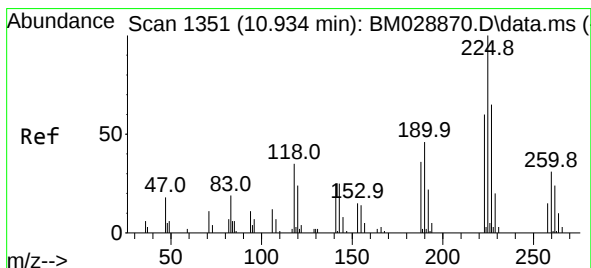
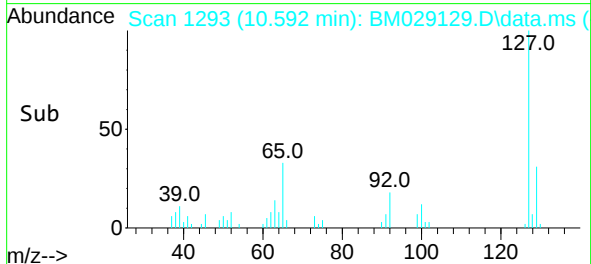
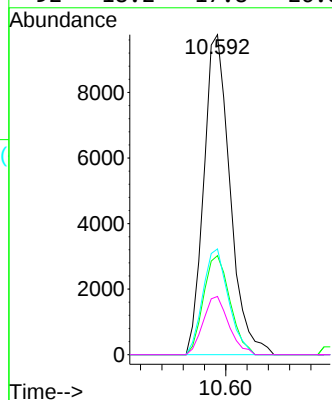
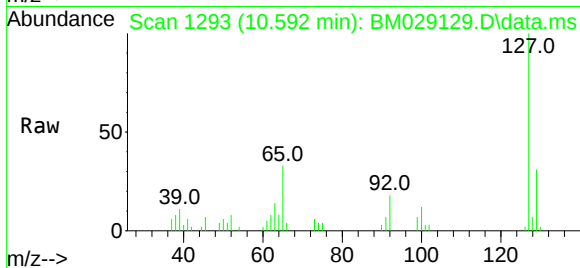




#33
4-Chloroaniline
Concen: 23.22 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

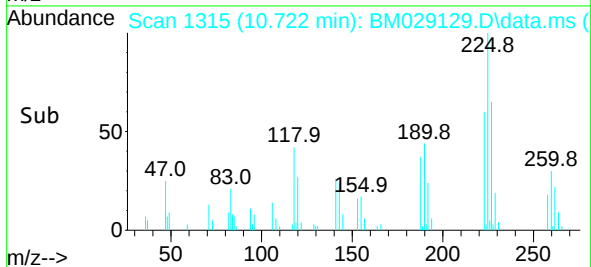
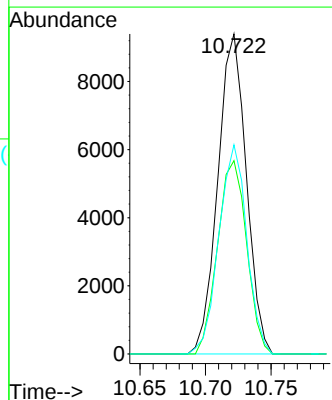
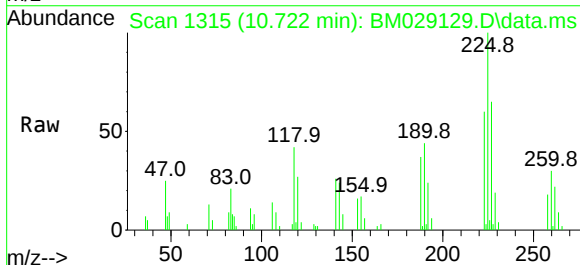
Instrument :
BNA_M
ClientSampleId :
PB135159BS

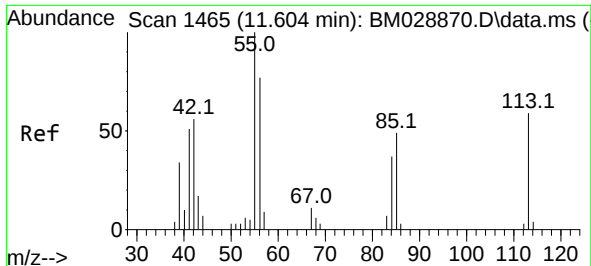
Tgt Ion:	127	Resp:	16692
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.7	37.1
65	33.1	30.2	45.4
92	18.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 40.71 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:	225	Resp:	14187
Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.0	76.4
227	68.2	50.6	75.8

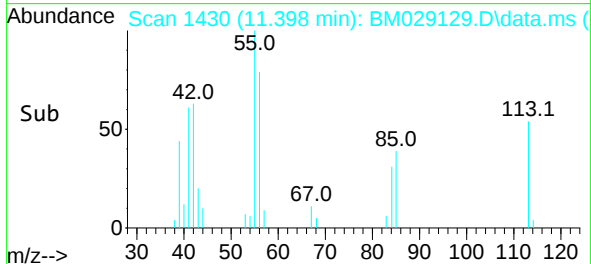
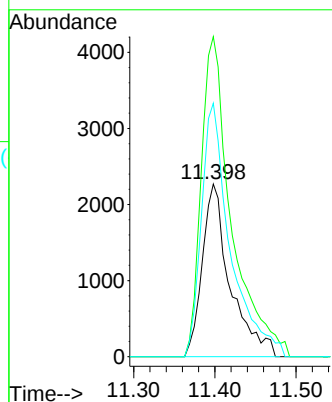
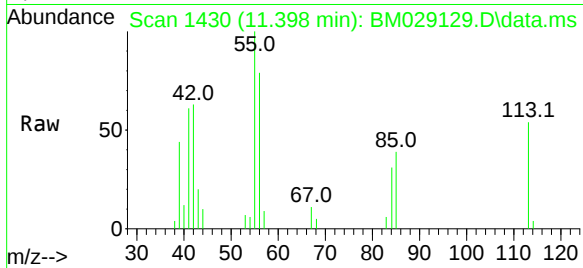




#35
Caprolactam
Concen: 37.21 ng
RT: 11.398 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

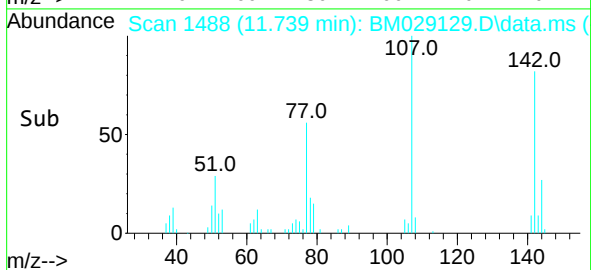
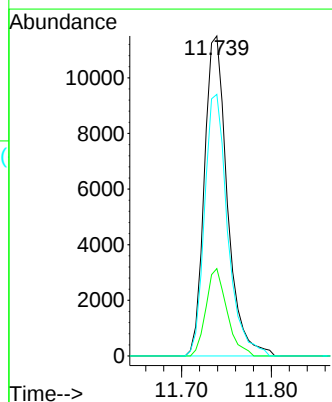
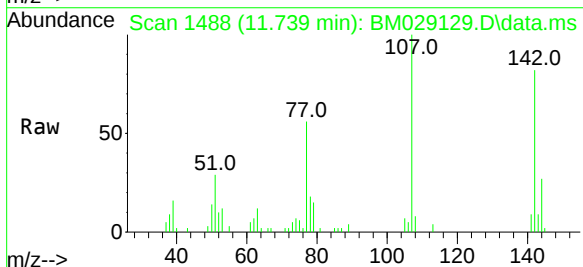
Instrument :
BNA_M
ClientSampleId :
PB135159BS

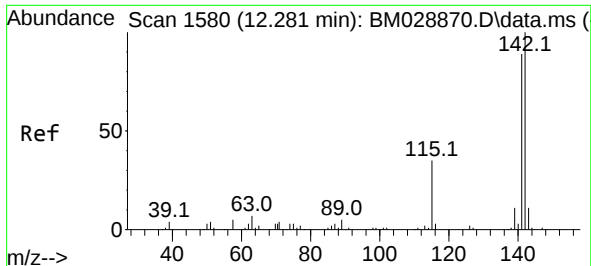
Tgt Ion:113 Resp: 5396
Ion Ratio Lower Upper
113 100
55 185.4 103.2 143.2#
56 146.8 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 38.22 ng
RT: 11.739 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:107 Resp: 20418
Ion Ratio Lower Upper
107 100
144 27.3 20.1 30.1
142 81.7 60.3 90.5

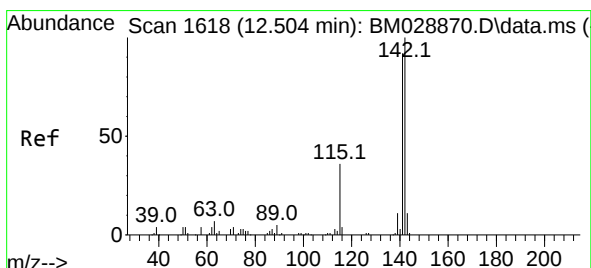
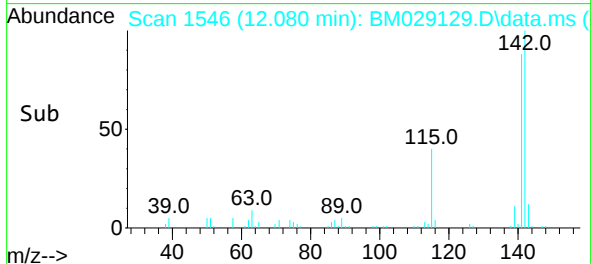
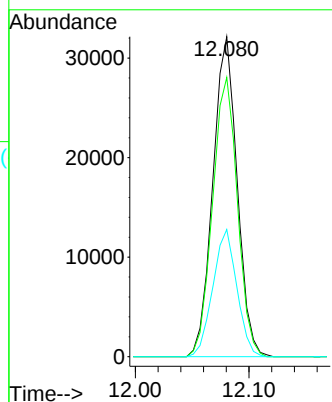
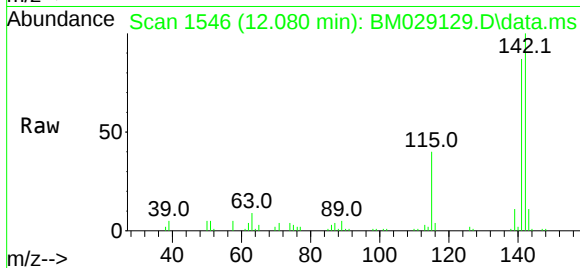




#37
2-Methylnaphthalene
Concen: 37.97 ng
RT: 12.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

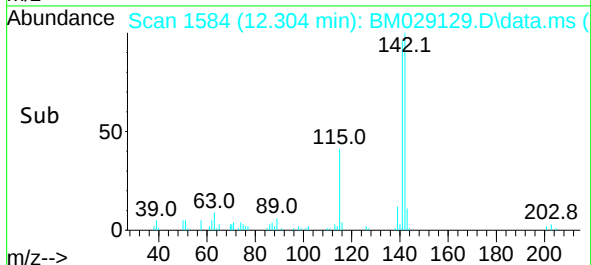
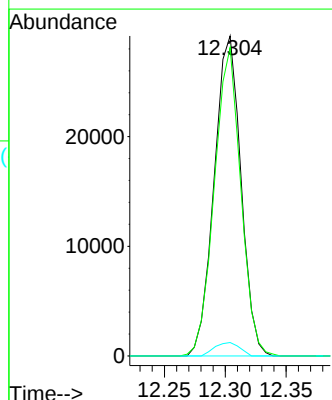
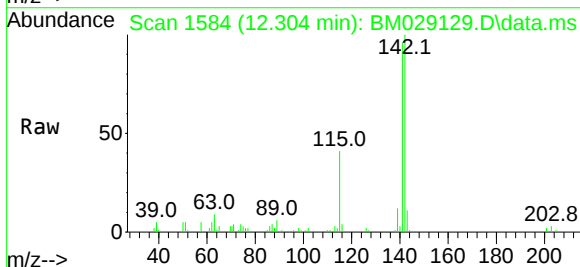
Instrument :
BNA_M
ClientSampleId :
PB135159BS

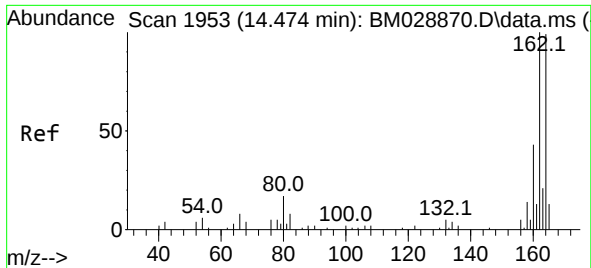
Tgt Ion:142 Resp: 47779
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
115 39.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 37.40 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

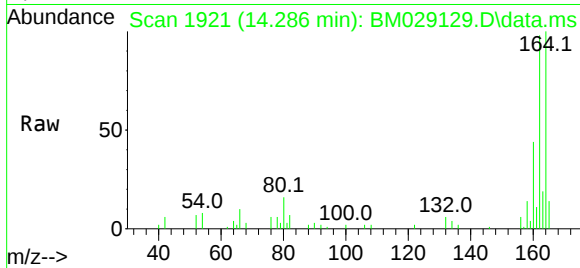
Tgt Ion:142 Resp: 44573
Ion Ratio Lower Upper
142 100
141 96.4 73.8 110.6
116 4.2 3.5 5.3



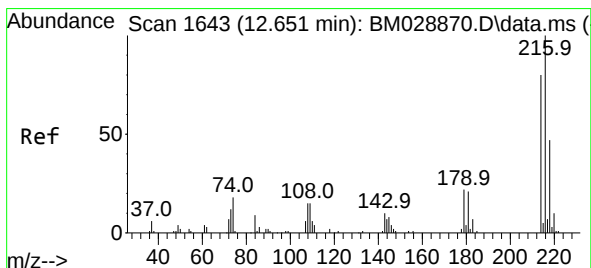
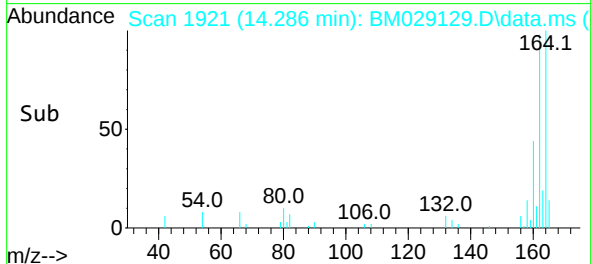
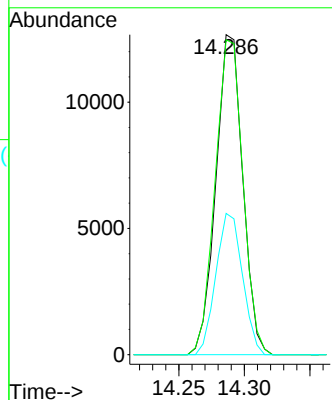


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Instrument :
BNA_M
ClientSampleId :
PB135159BS

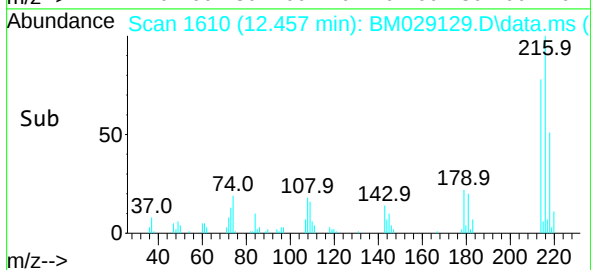
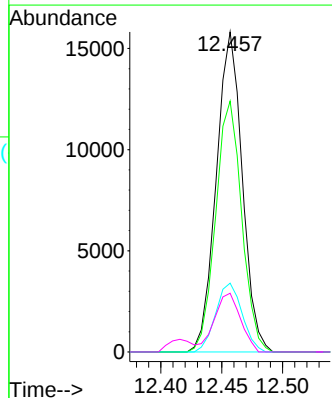
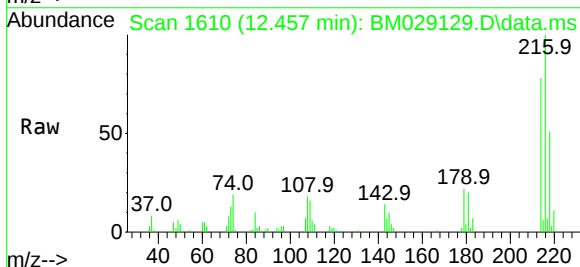


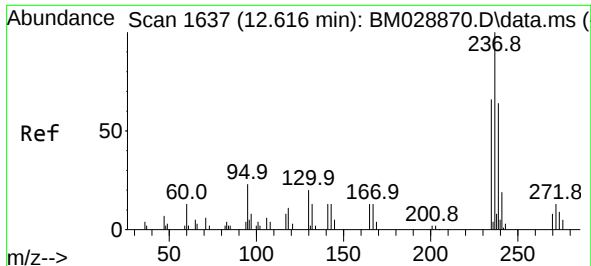
Tgt Ion:164 Resp: 18035
Ion Ratio Lower Upper
164 100
162 98.4 80.4 120.6
160 44.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.63 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

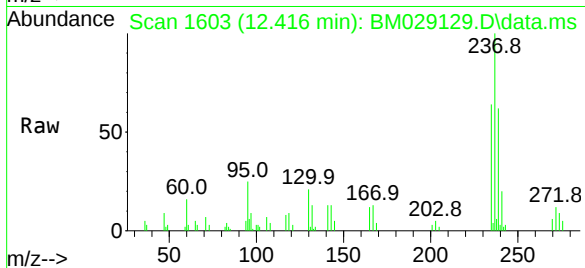
Tgt Ion:216 Resp: 23472
Ion Ratio Lower Upper
216 100
214 78.7 62.1 93.1
179 21.9 17.2 25.8
108 18.6 14.9 22.3



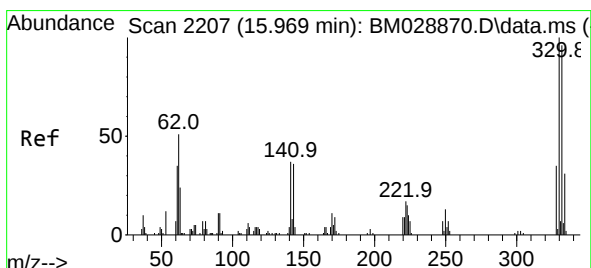
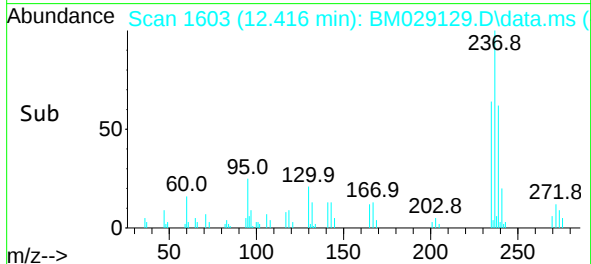
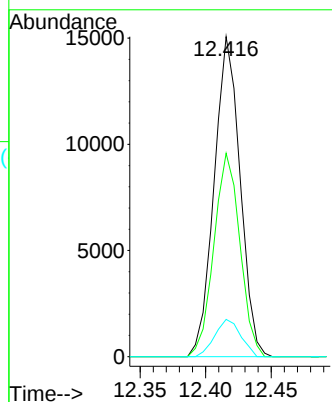


#41
Hexachlorocyclopentadiene
Concen: 96.38 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

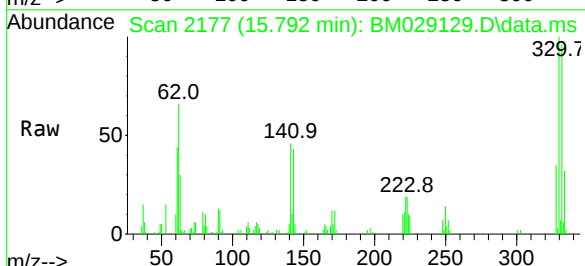
Instrument :
BNA_M
ClientSampleId :
PB135159BS



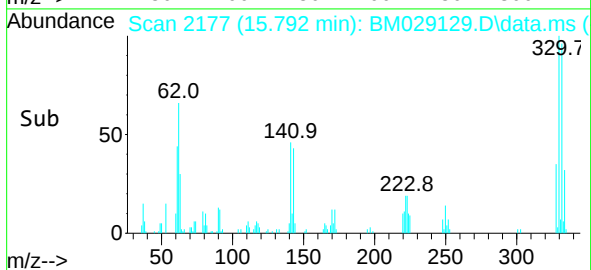
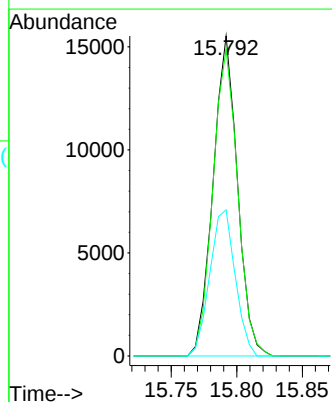
Tgt Ion:237 Resp: 20717
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 11.6 0.0 33.0

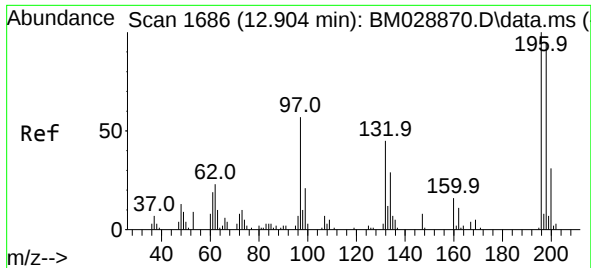


#42
2,4,6-Tribromophenol
Concen: 93.75 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29



Tgt Ion:330 Resp: 20039
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 47.7 28.4 42.6#

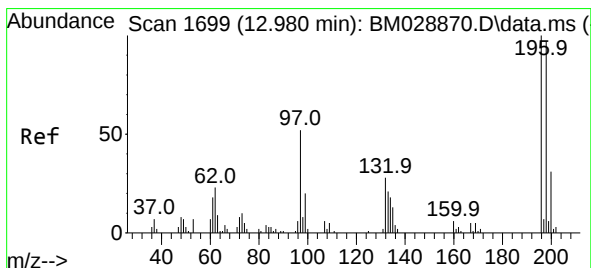
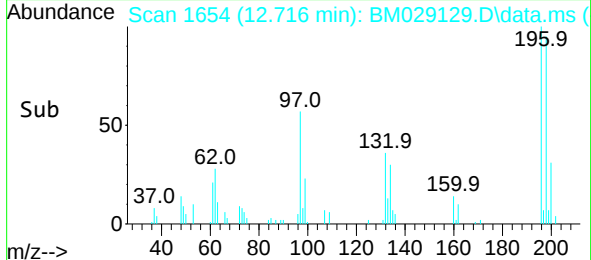
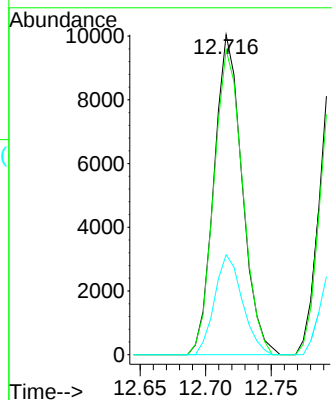
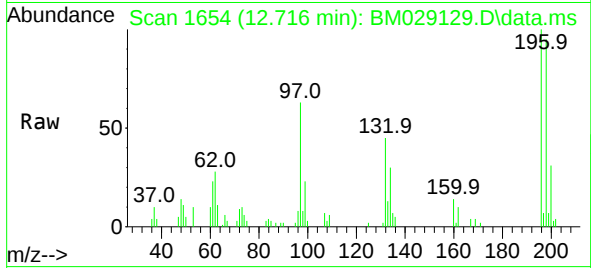




#43
2,4,6-Trichlorophenol
Concen: 37.86 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

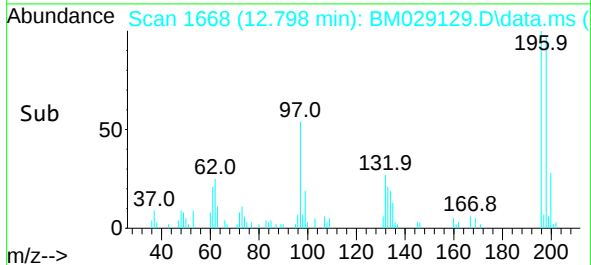
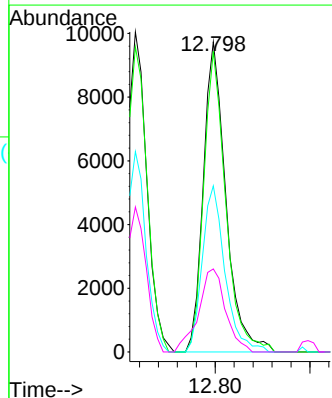
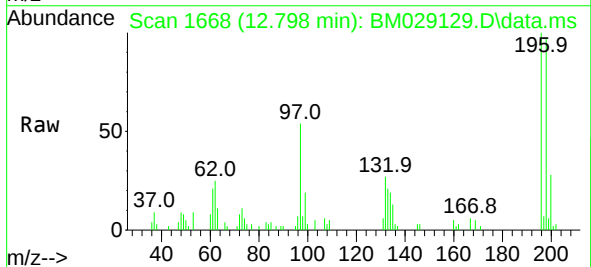
Instrument :
BNA_M
ClientSampled :
PB135159BS

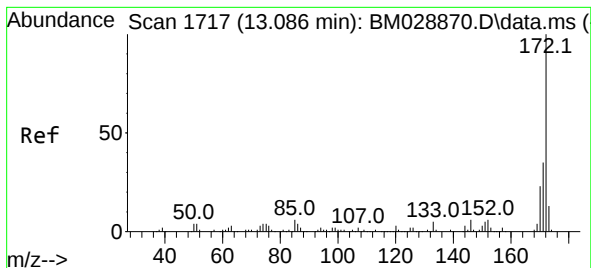
Tgt Ion:196 Resp: 14963
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.91 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:196 Resp: 16082
Ion Ratio Lower Upper
196 100
198 96.9 79.0 118.6
97 53.5 40.5 60.7
132 26.8 19.3 28.9

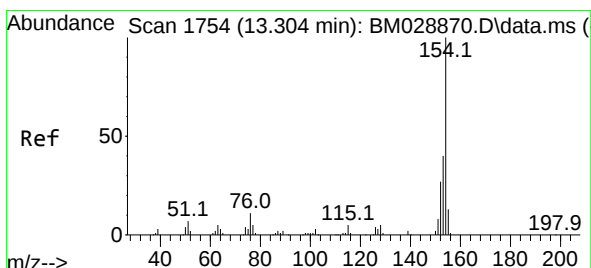
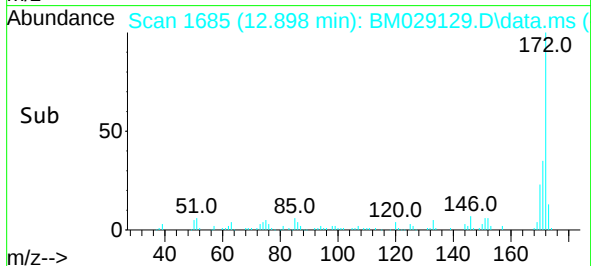
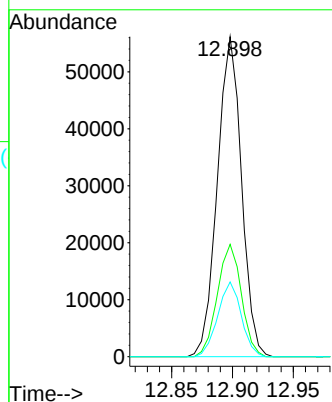
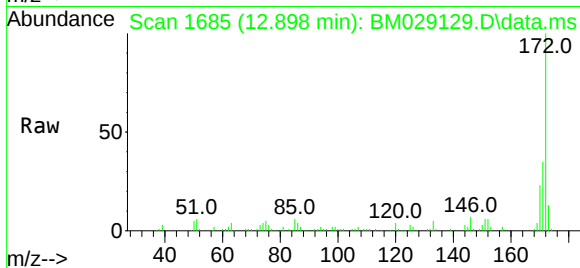




#45
2-Fluorobiphenyl
Concen: 57.25 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

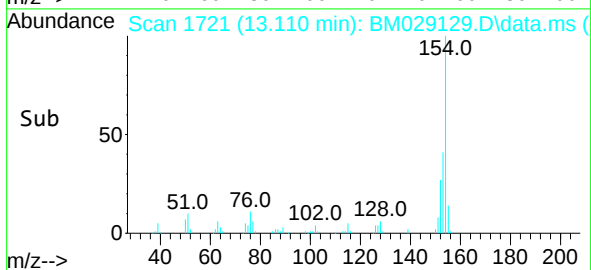
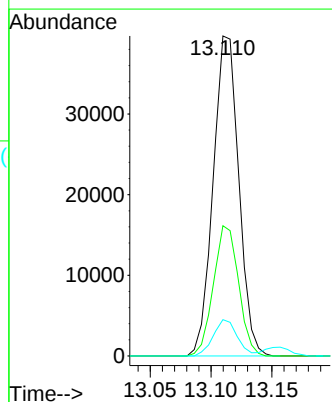
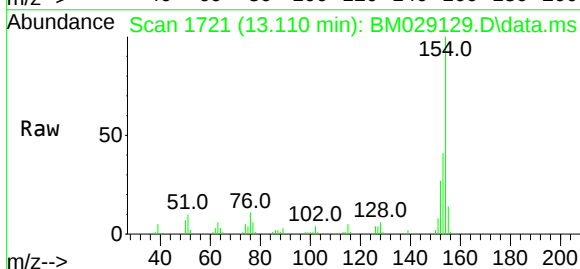
Instrument :
BNA_M
ClientSampleId :
PB135159BS

Tgt Ion:	172	Resp:	77557
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.8	41.8
170	23.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 40.12 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

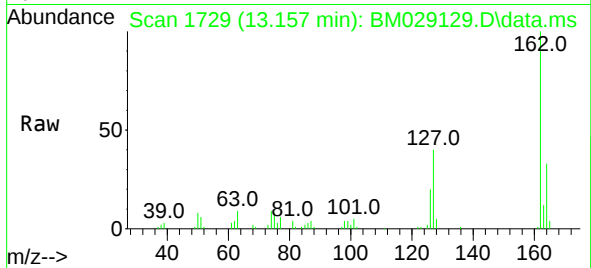
Tgt Ion:	154	Resp:	58032
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.0	60.0
76	11.3	0.0	32.0



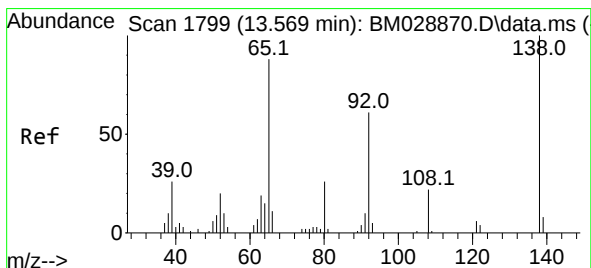
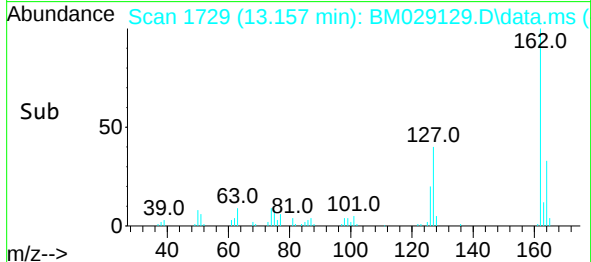
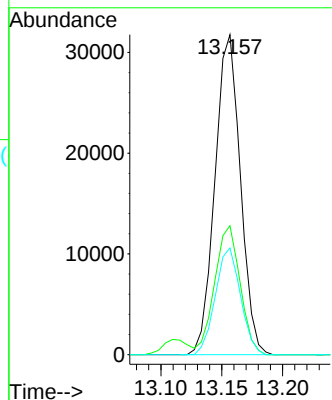


#47
2-Chloronaphthalene
Concen: 39.01 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Instrument :
BNA_M
ClientSampleId :
PB135159BS

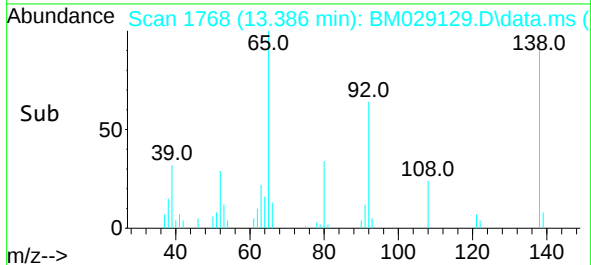
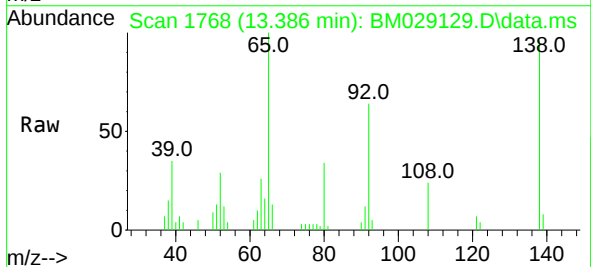
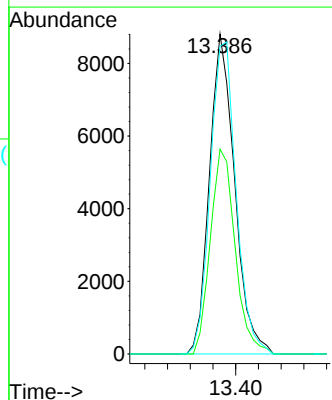


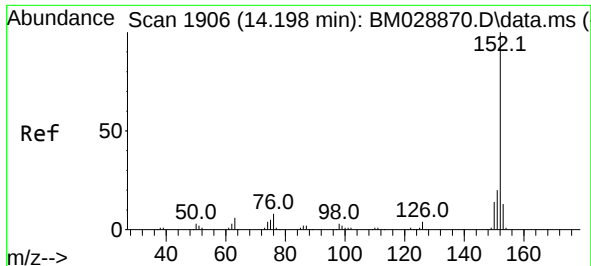
Tgt Ion:162 Resp: 46061
Ion Ratio Lower Upper
162 100
127 40.3 29.6 44.4
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 42.77 ng
RT: 13.386 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion: 65 Resp: 13582
Ion Ratio Lower Upper
65 100
92 64.0 51.5 77.3
138 96.2 72.7 109.1





#49

Acenaphthylene

Concen: 38.71 ng

RT: 14.010 min Scan# 1874

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

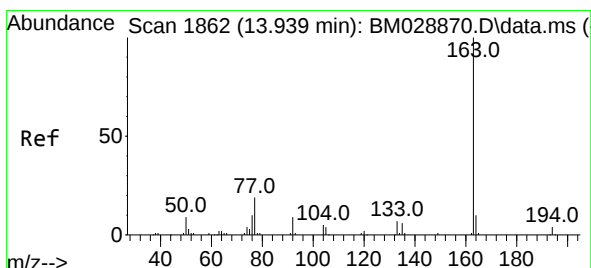
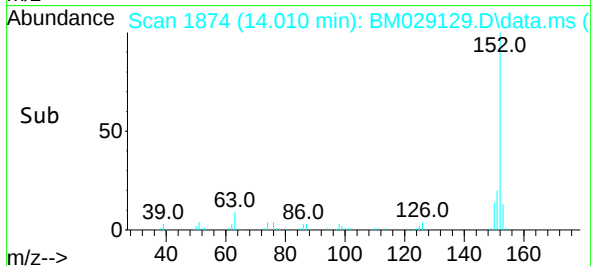
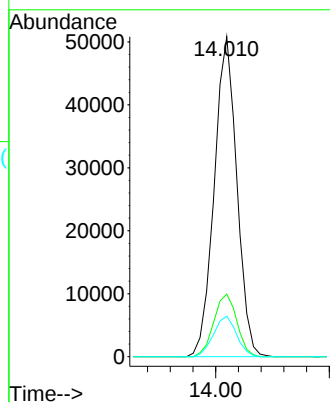
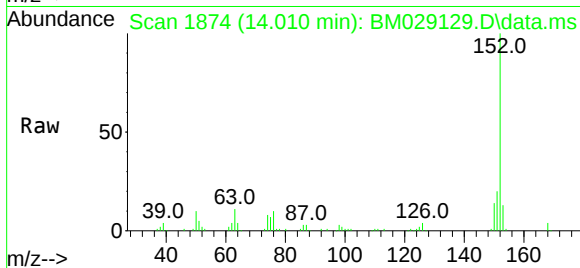
Tgt Ion:	152	Resp:	70198
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.6
153	12.6	10.4	15.6

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#50

Dimethylphthalate

Concen: 40.44 ng

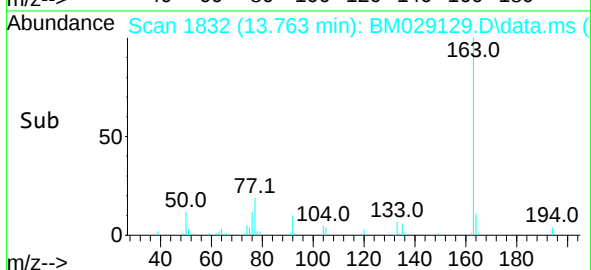
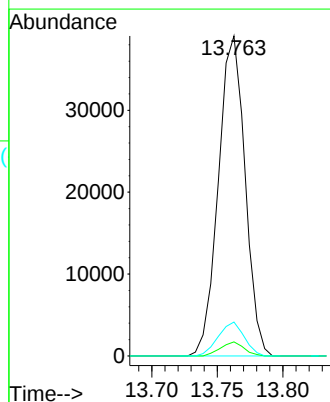
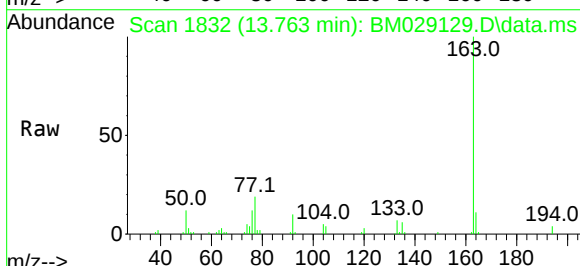
RT: 13.763 min Scan# 1832

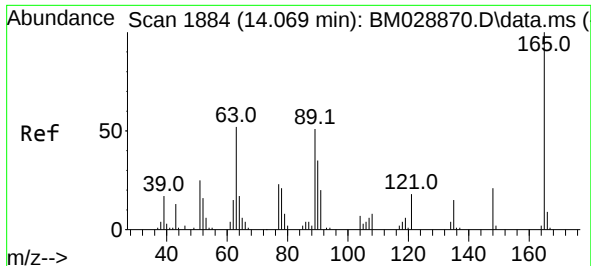
Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:	163	Resp:	55270
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.6	8.1	12.1

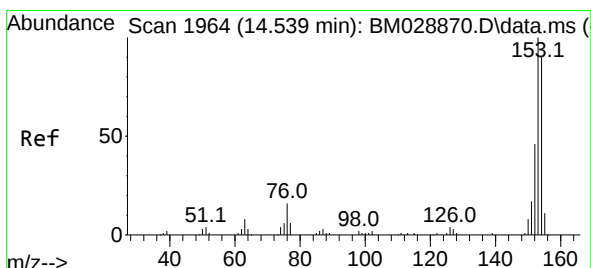
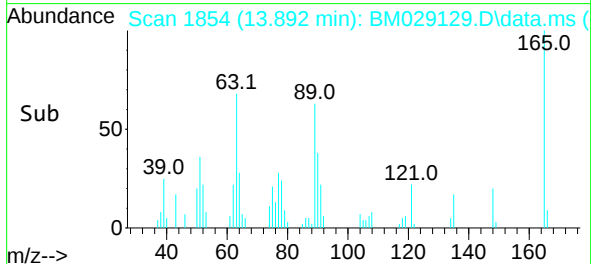
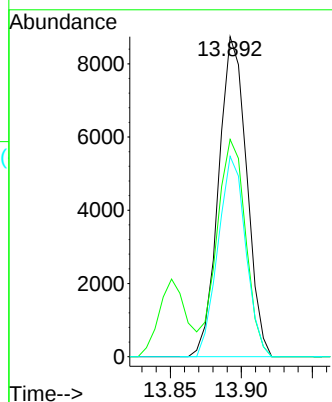
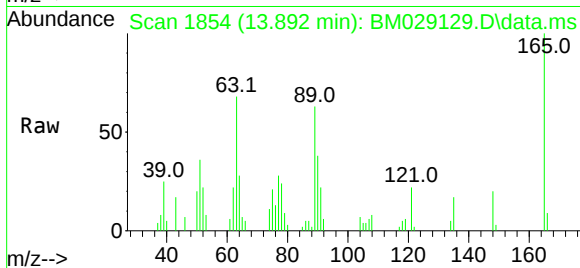




#51
2,6-Dinitrotoluene
Concen: 37.68 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

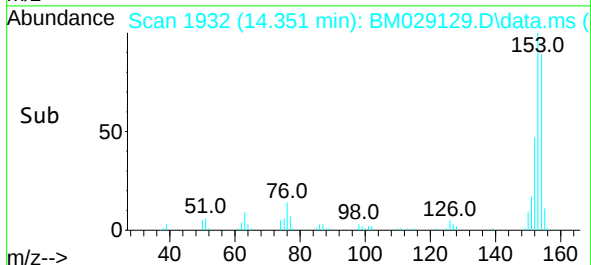
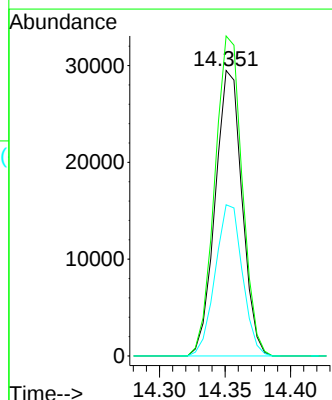
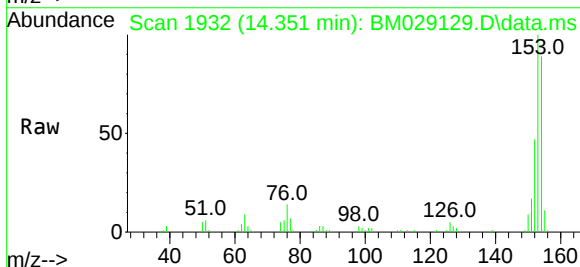
Instrument :
BNA_M
ClientSampleId :
PB135159BS

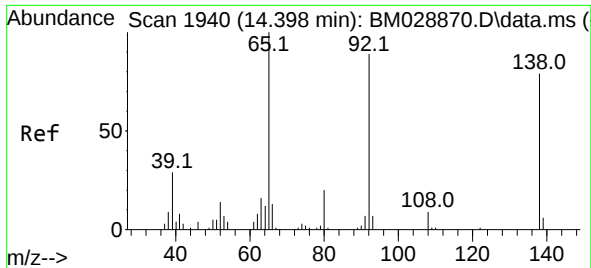
Tgt Ion:165 Resp: 12008
Ion Ratio Lower Upper
165 100
63 67.9 51.1 76.7
89 62.6 53.3 79.9



#52
Acenaphthene
Concen: 37.75 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:154 Resp: 41983
Ion Ratio Lower Upper
154 100
153 112.1 88.3 132.5
152 53.0 41.4 62.2

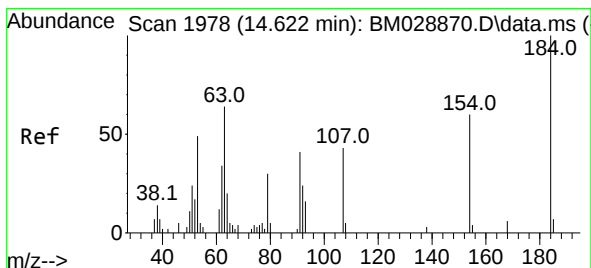
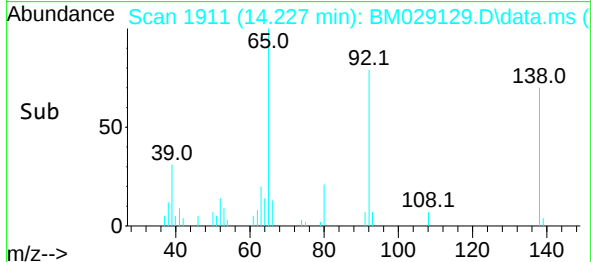
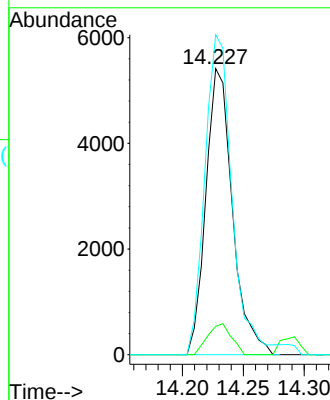
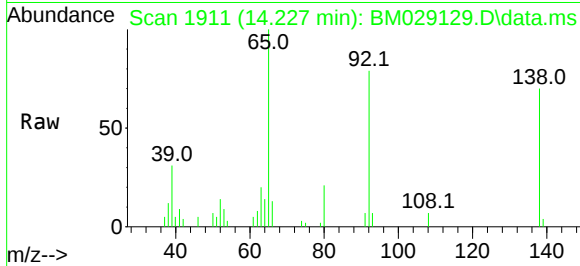




#53
3-Nitroaniline
Concen: 26.47 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

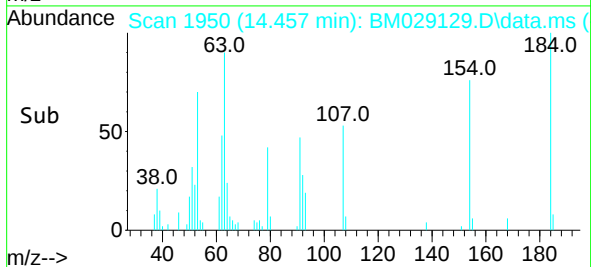
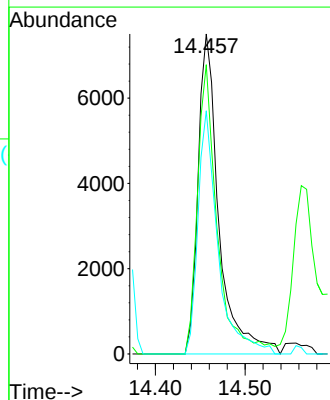
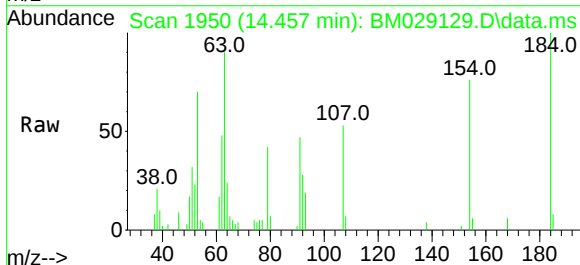
Instrument :
BNA_M
ClientSampleId :
PB135159BS

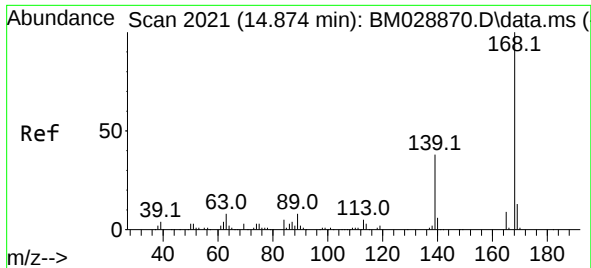
Tgt Ion:	138	Resp:	8219
Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	13.0
92	111.8	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 73.84 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:	184	Resp:	12036
Ion	Ratio	Lower	Upper
184	100		
63	90.4	60.2	90.2#
154	76.0	52.9	79.3

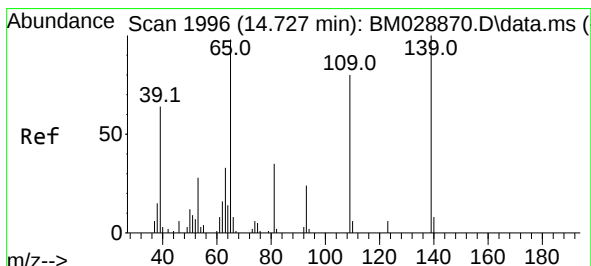
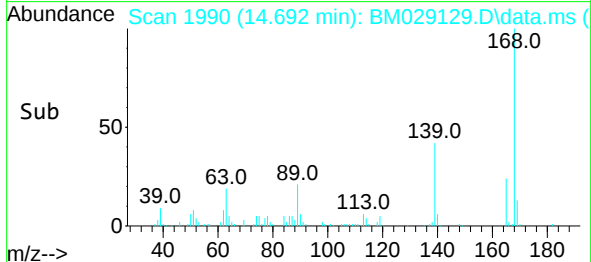
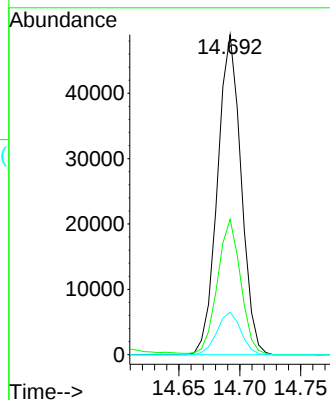
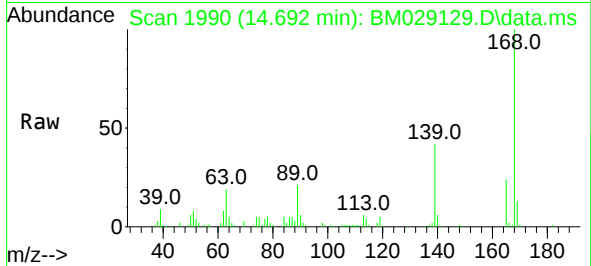




#55
Dibenzofuran
Concen: 37.86 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

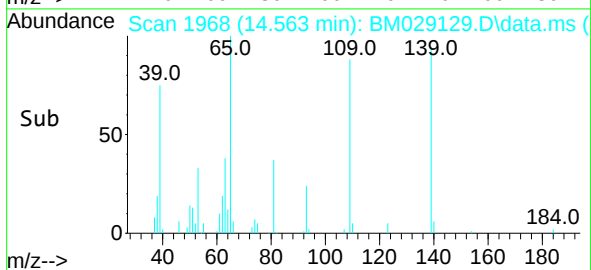
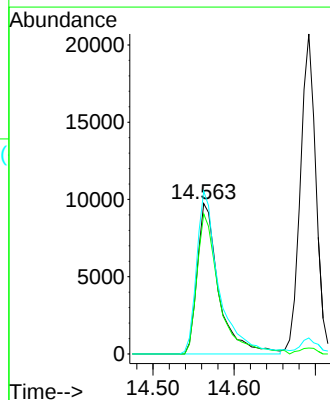
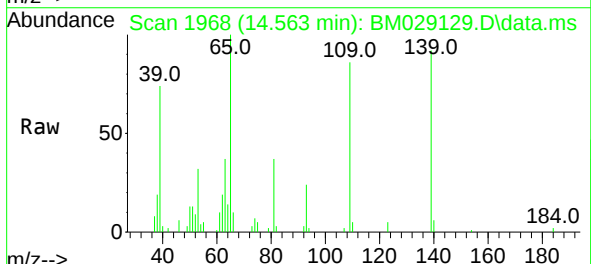
Instrument :
BNA_M
ClientSampleId :
PB135159BS

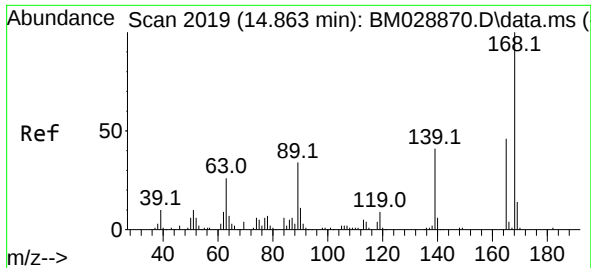
Tgt Ion:168 Resp: 66105
Ion Ratio Lower Upper
168 100
139 42.3 30.2 45.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 70.75 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

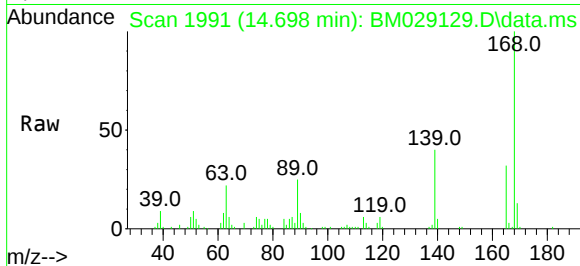
Tgt Ion:139 Resp: 18019
Ion Ratio Lower Upper
139 100
109 93.2 77.0 117.0
65 108.2 103.4 143.4



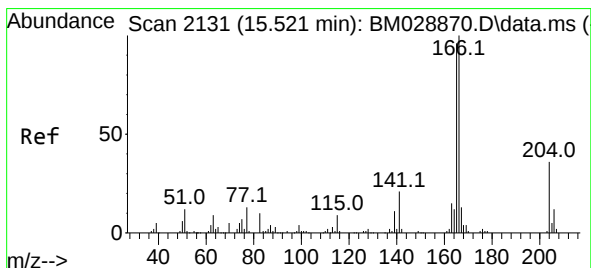
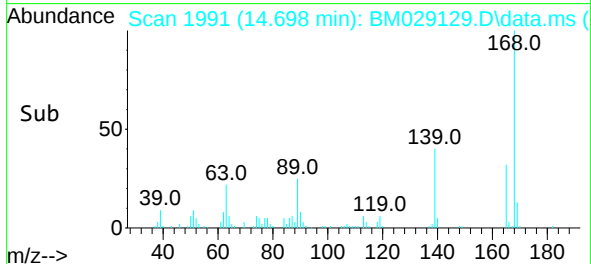
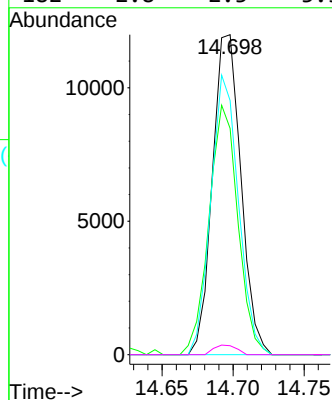


#57
2,4-Dinitrotoluene
Concen: 40.07 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Instrument :
BNA_M
ClientSampleId :
PB135159BS

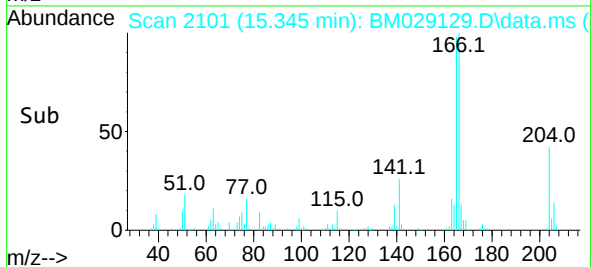
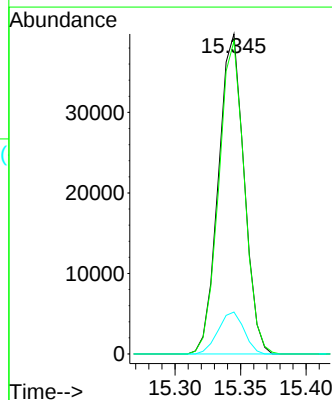
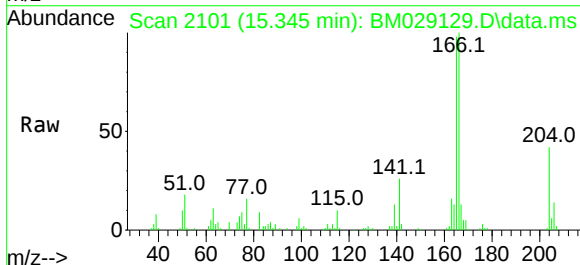


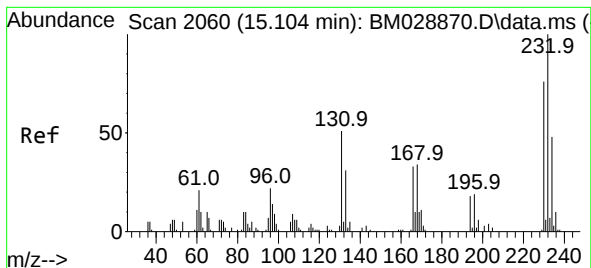
Tgt Ion:165 Resp: 16681
Ion Ratio Lower Upper
165 100
63 70.7 38.8 58.2#
89 79.4 62.6 94.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 38.64 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:166 Resp: 54073
Ion Ratio Lower Upper
166 100
165 97.7 76.2 114.2
167 13.1 10.7 16.1

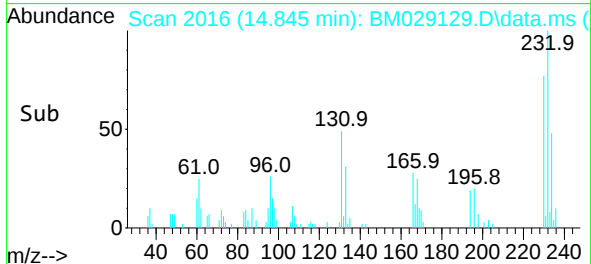
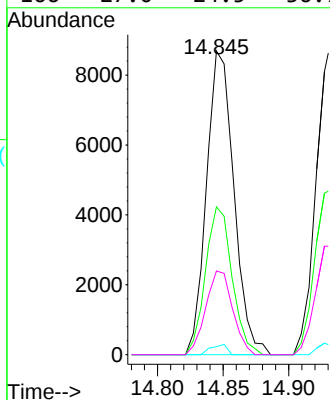
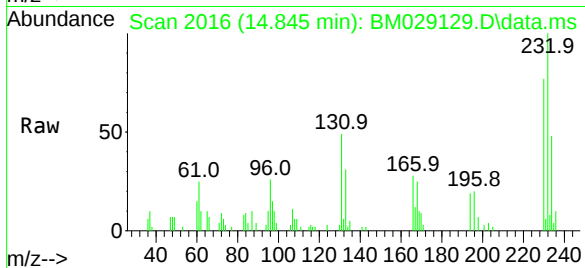




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.04 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.094 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

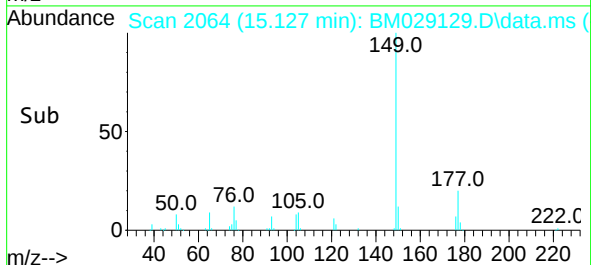
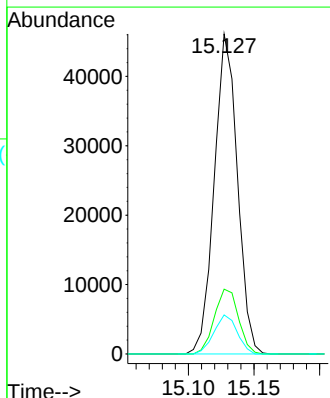
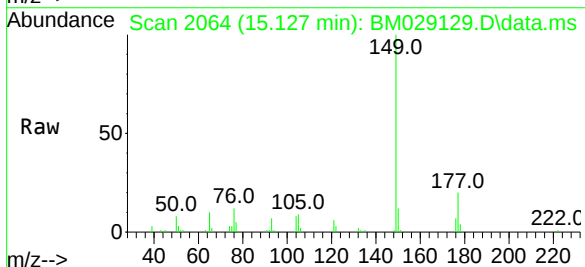
Instrument :
BNA_M
ClientSampleId :
PB135159BS

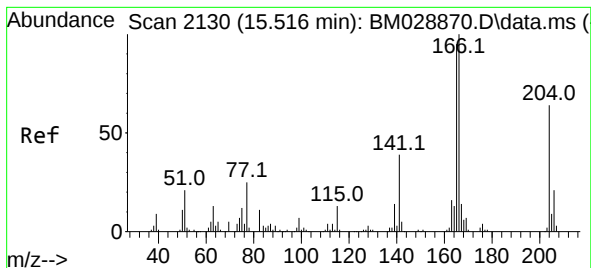
Tgt Ion:	232	Resp:	12628
Ion Ratio	Lower	Upper	
232	100		
131	47.1	32.2	48.2
130	2.0	1.8	2.8
166	27.0	24.5	36.7



#60
Diethylphthalate
Concen: 41.02 ng
RT: 15.127 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:	149	Resp:	56408
Ion Ratio	Lower	Upper	
149	100		
177	20.2	18.2	27.4
150	12.2	10.2	15.4

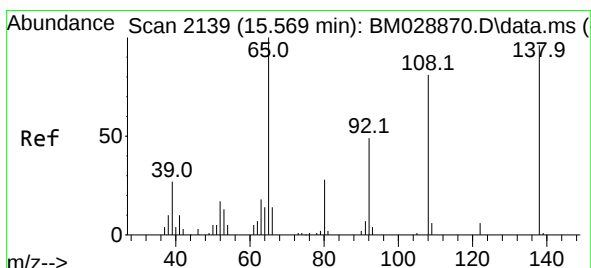
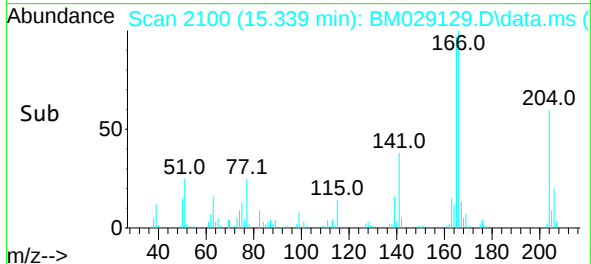
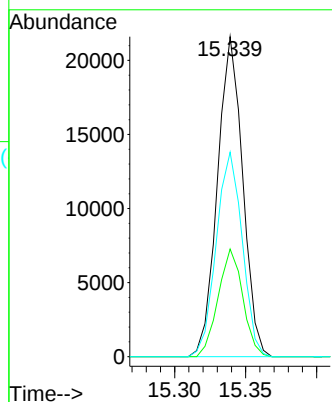
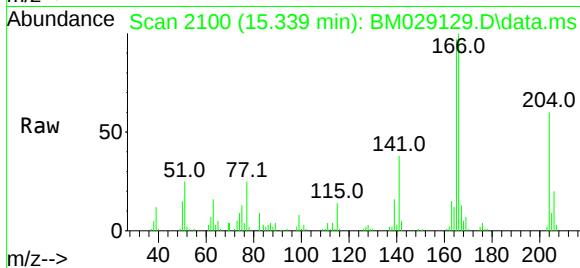




#61
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

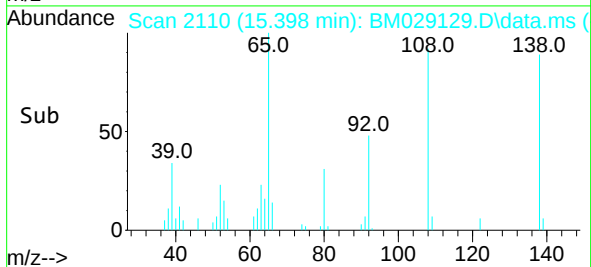
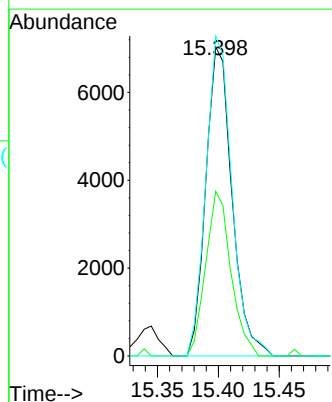
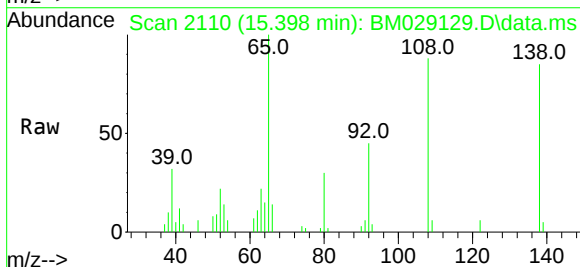
Instrument :
BNA_M
ClientSampled :
PB135159BS

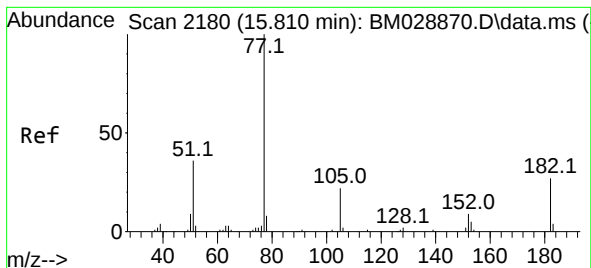
Tgt Ion:204 Resp: 26684
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 63.9 43.7 65.5



#62
4-Nitroaniline
Concen: 35.05 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:138 Resp: 10522
Ion Ratio Lower Upper
138 100
92 53.3 35.5 75.5
108 103.6 80.5 120.5





#63

Azobenzene

Concen: 40.69 ng

RT: 15.633 min Scan# 2150

Delta R.T. -0.012 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion: 77 Resp: 51632

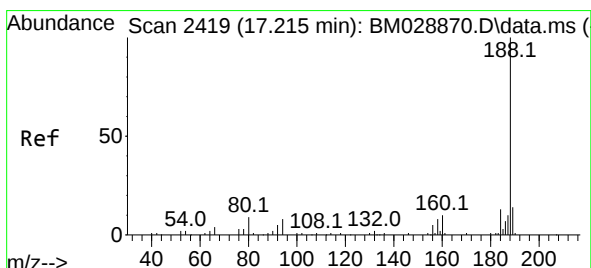
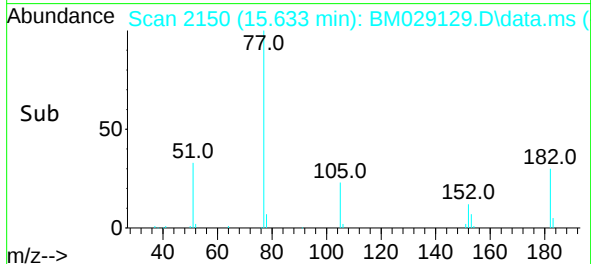
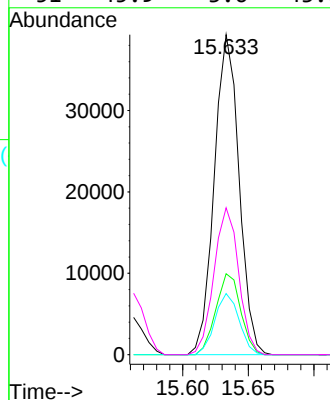
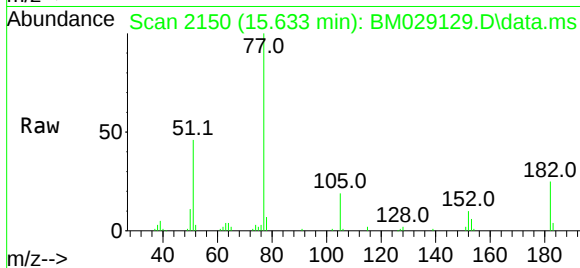
Ion Ratio Lower Upper

77 100

182 25.3 5.8 45.8

105 19.1 0.0 37.2

51 45.9 3.6 43.6#



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.039 min Scan# 2389

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

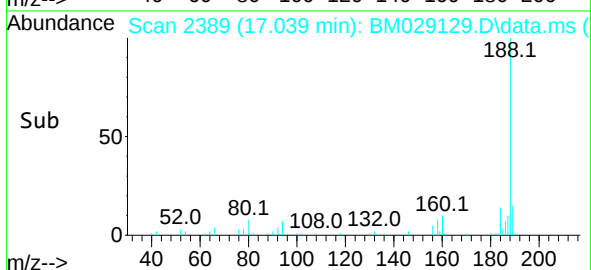
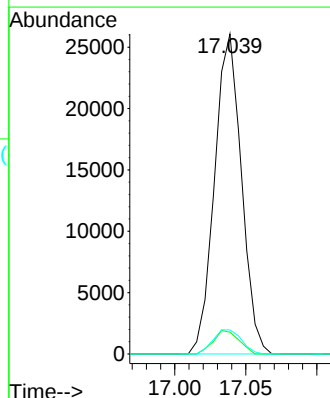
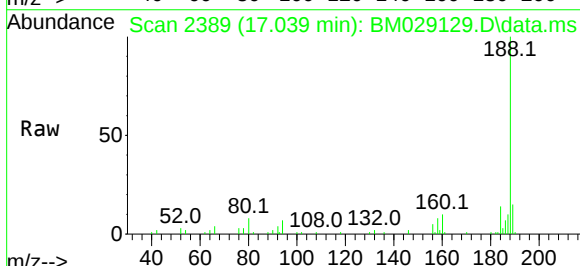
Tgt Ion: 188 Resp: 34277

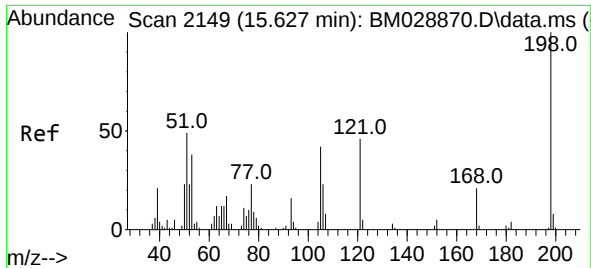
Ion Ratio Lower Upper

188 100

94 6.8 6.2 9.4

80 7.5 7.5 11.3#

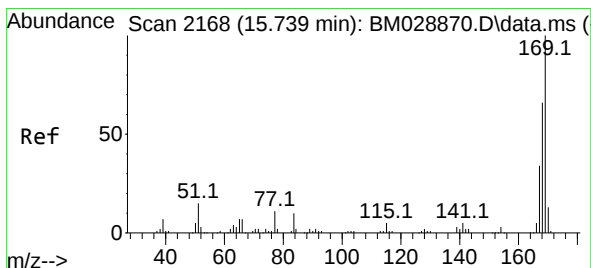
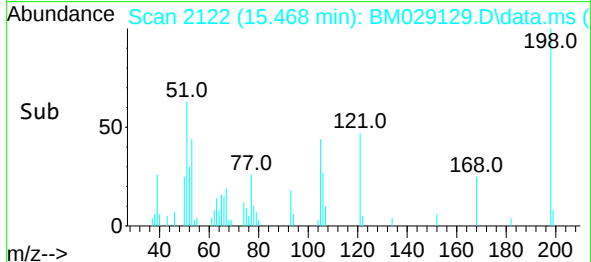
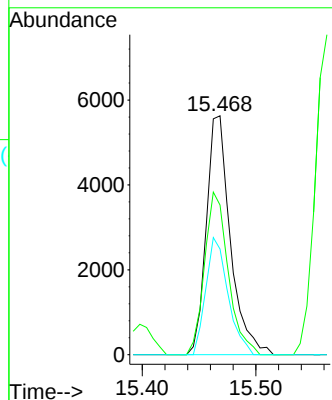
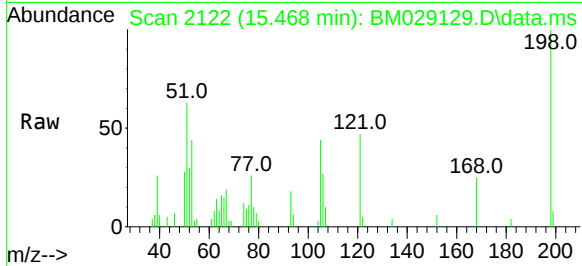




#65
4,6-Dinitro-2-methylphenol
Concen: 34.28 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

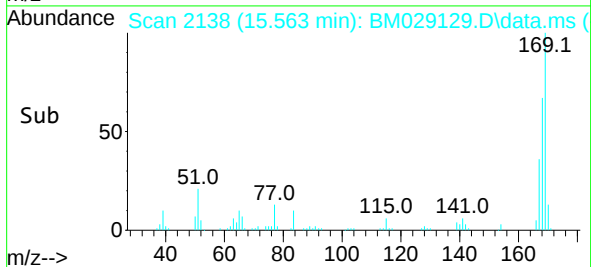
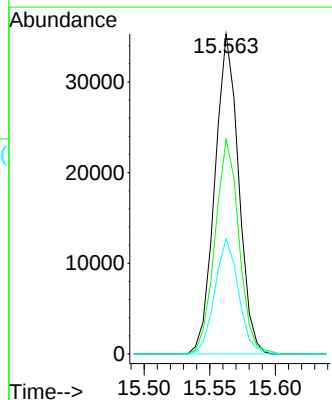
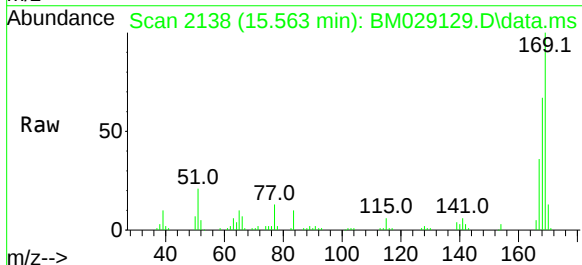
Instrument :
BNA_M
ClientSampleId :
PB135159BS

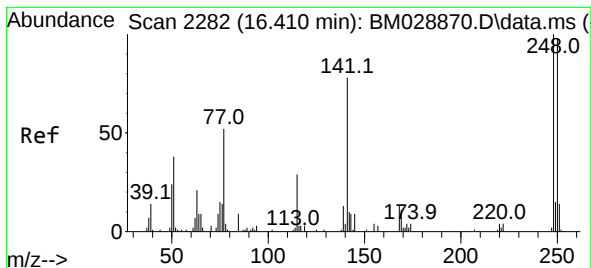
Tgt Ion:198 Resp: 8275
Ion Ratio Lower Upper
198 100
51 62.6 13.0 53.0#
105 44.2 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 37.84 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:169 Resp: 44365
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 36.0 29.0 43.4

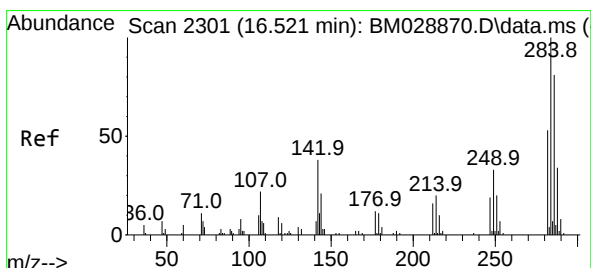
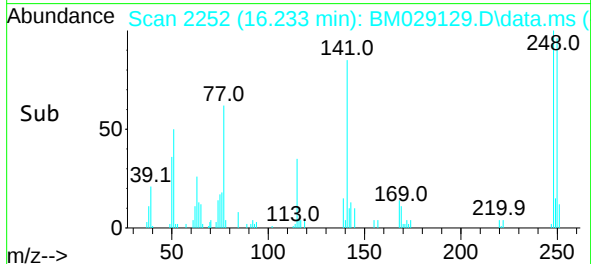
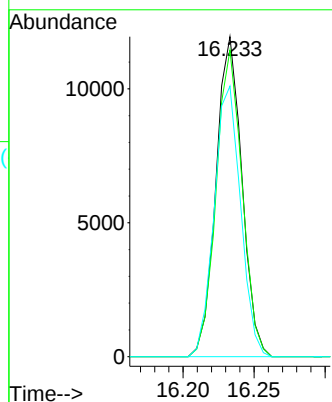
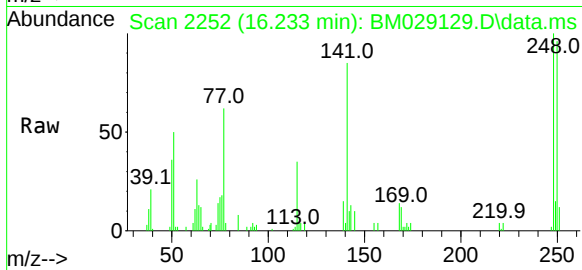




#67
4-Bromophenyl-phenylether
Concen: 39.45 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

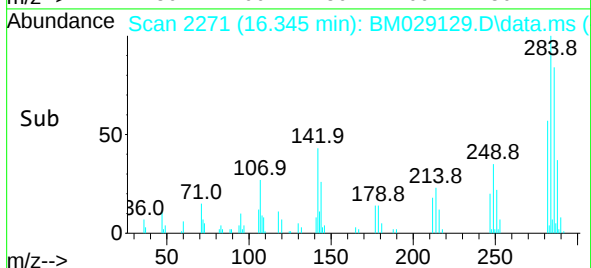
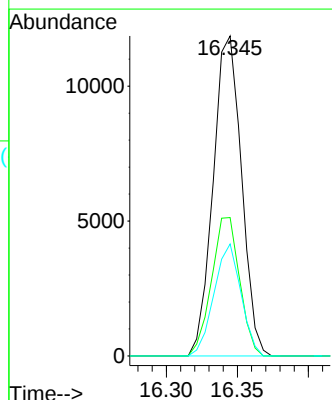
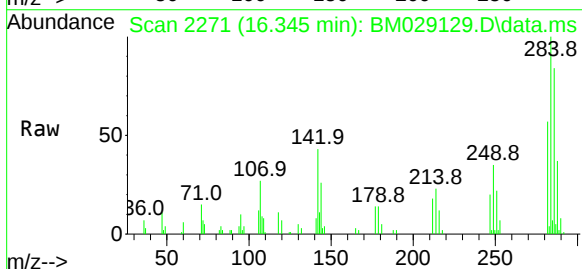
Instrument :
BNA_M
ClientSampleId :
PB135159BS

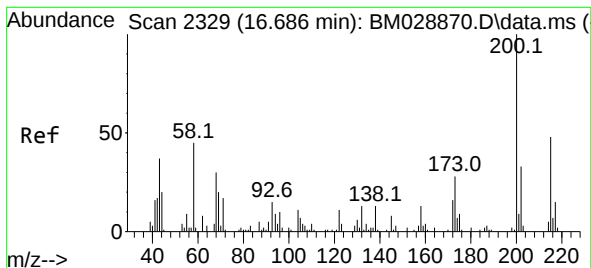
Tgt Ion:248 Resp: 15172
Ion Ratio Lower Upper
248 100
250 95.8 79.1 118.7
141 84.6 51.8 77.8#



#68
Hexachlorobenzene
Concen: 38.40 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:284 Resp: 16460
Ion Ratio Lower Upper
284 100
142 43.3 26.1 39.1#
249 37.4 25.6 38.4





#69

Atrazine

Concen: 36.02 ng

RT: 16.521 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:200 Resp: 13140

Ion Ratio Lower Upper

200 100

173 26.5 4.9 44.9

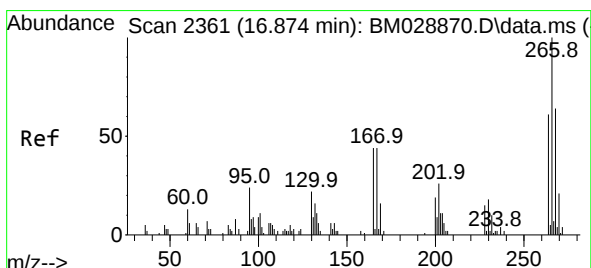
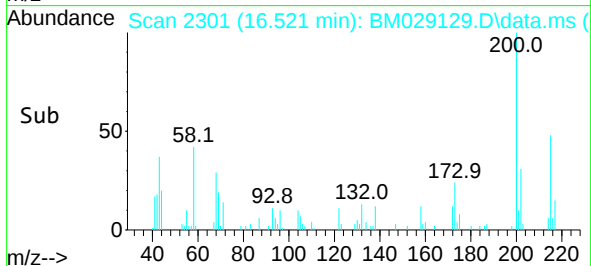
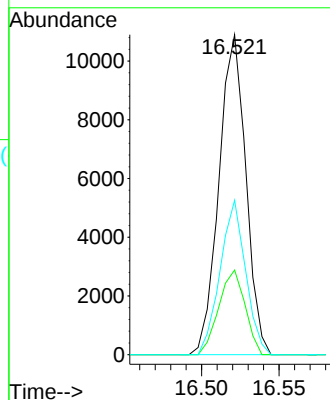
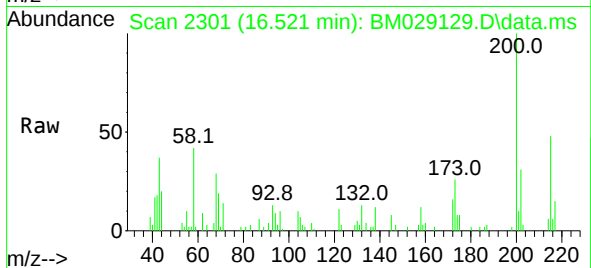
215 48.2 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#70

Pentachlorophenol

Concen: 80.23 ng

RT: 16.698 min Scan# 2331

Delta R.T. -0.012 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

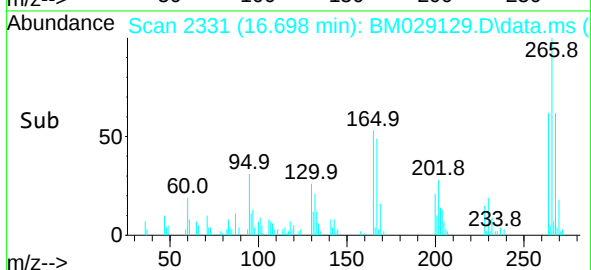
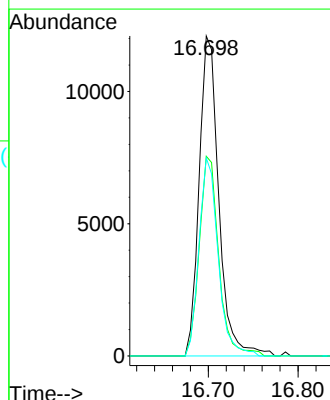
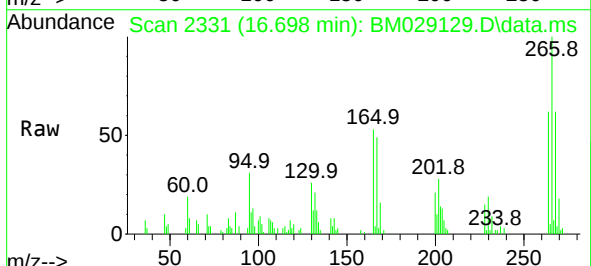
Tgt Ion:266 Resp: 18393

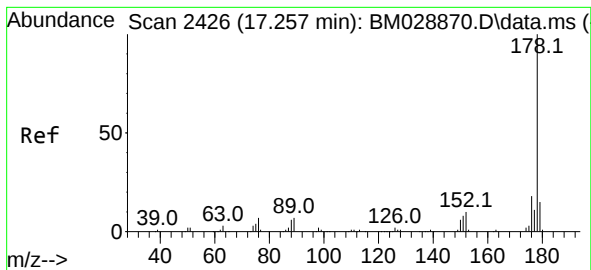
Ion Ratio Lower Upper

266 100

268 66.5 49.9 74.9

264 61.9 50.6 76.0

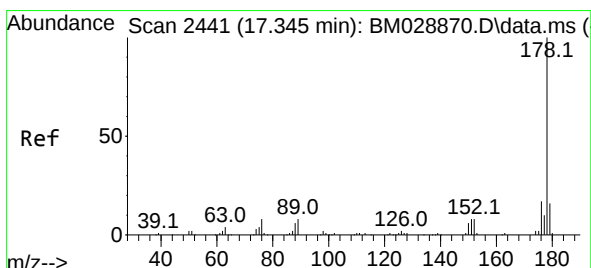
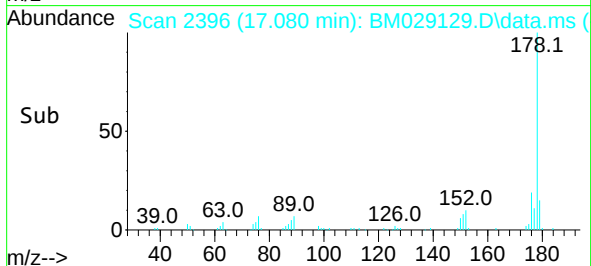
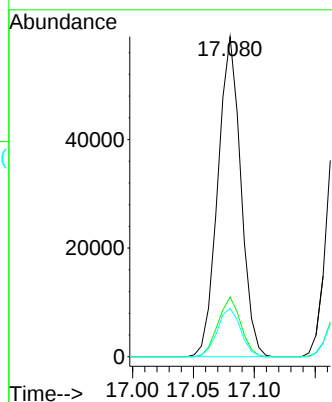
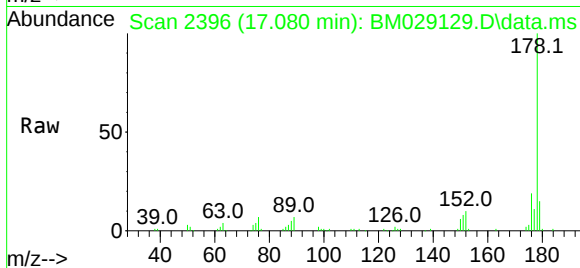




#71
Phenanthrene
Concen: 37.85 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

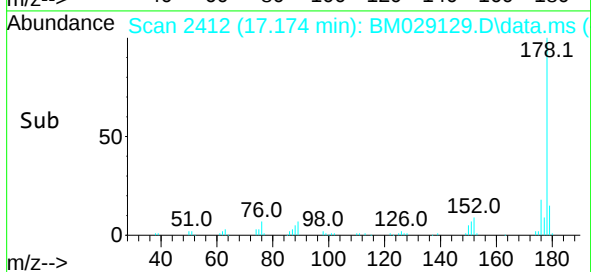
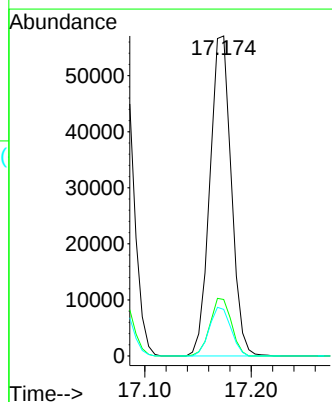
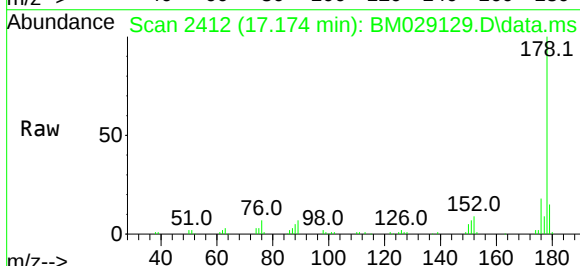
Instrument :
BNA_M
ClientSampleId :
PB135159BS

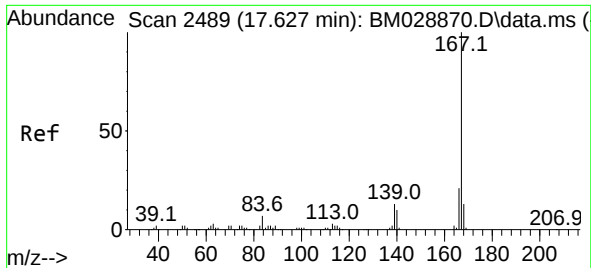
Tgt Ion:178 Resp: 77258
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 39.30 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

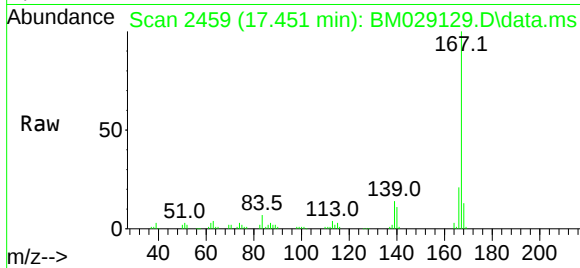
Tgt Ion:178 Resp: 79465
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 14.6 12.5 18.7



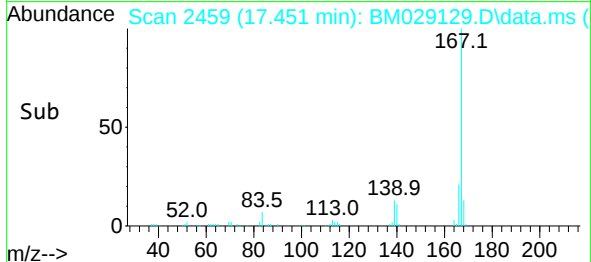
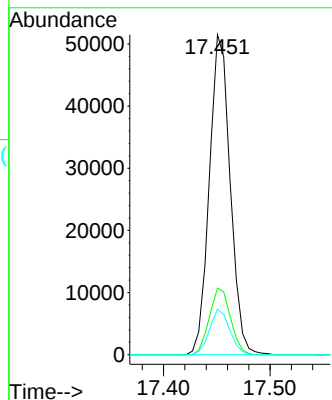


#73
 Carbazole
 Concen: 36.10 ng
 RT: 17.451 min Scan# 2459
 Delta R.T. -0.012 min
 Lab File: BM029129.D
 Acq: 15 Mar 2021 14:29

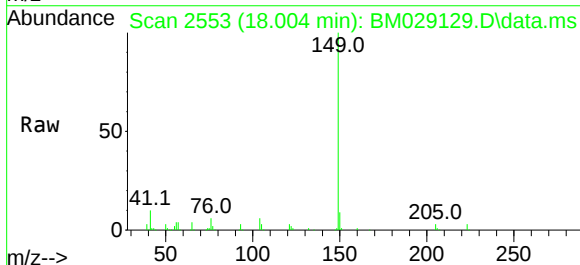
Instrument :
 BNA_M
 ClientSampleId :
 PB135159BS



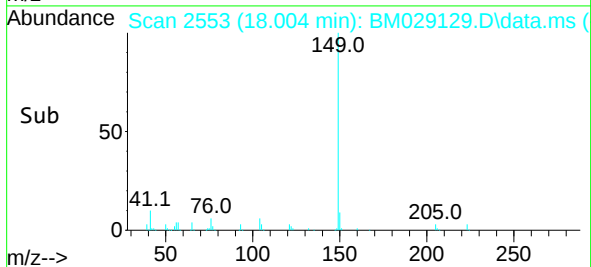
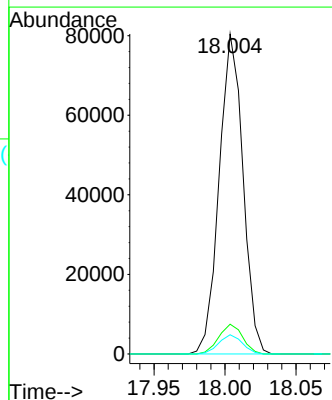
Tgt Ion:167 Resp: 70031
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 14.1 9.9 14.9

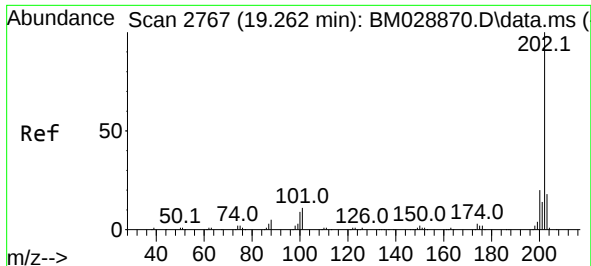


#74
 Di-n-butylphthalate
 Concen: 42.43 ng
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM029129.D
 Acq: 15 Mar 2021 14:29



Tgt Ion:149 Resp: 93598
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.0 4.7 7.1

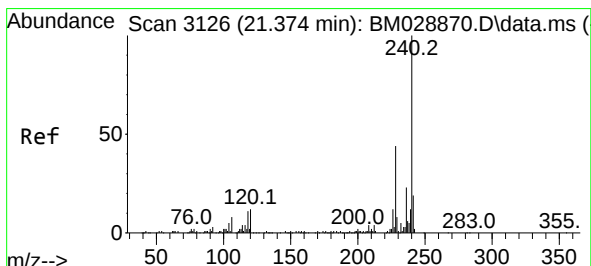
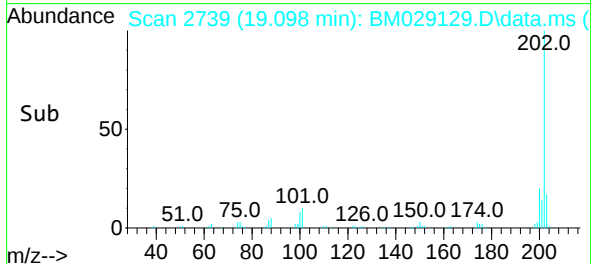
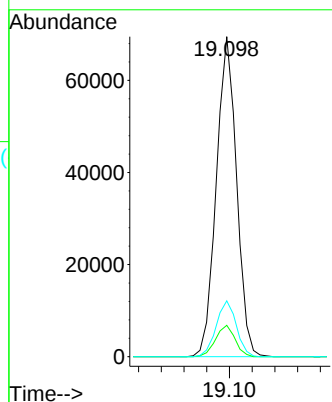
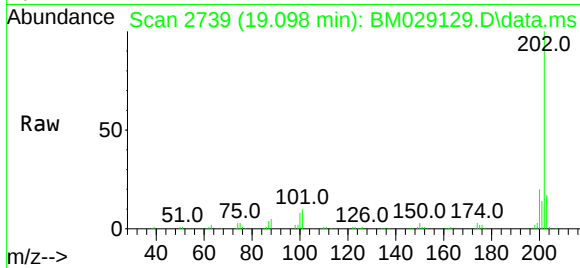




#75
Fluoranthene
Concen: 38.41 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

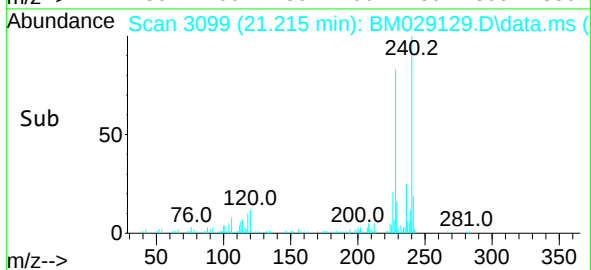
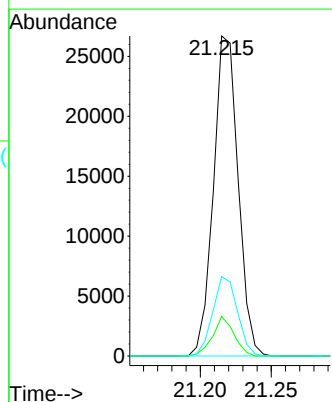
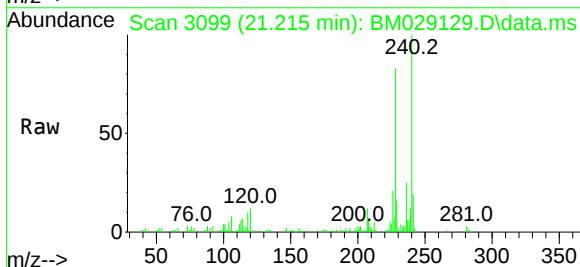
Instrument :
BNA_M
ClientSampleId :
PB135159BS

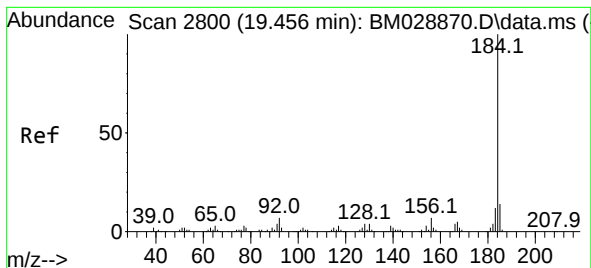
Tgt Ion:202 Resp: 86146
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:240 Resp: 32216
Ion Ratio Lower Upper
240 100
120 12.4 6.4 9.6#
236 24.8 20.1 30.1





#77

Benzidine

Concen: 32.84 ng

RT: 19.298 min Scan# 2773

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:184 Resp: 34864

Ion Ratio Lower Upper

184 100

185 14.4 11.0 16.6

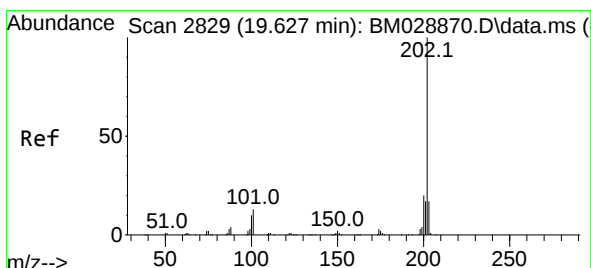
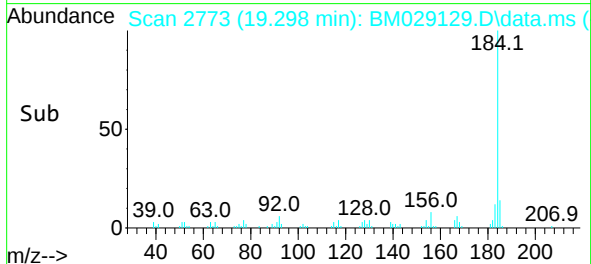
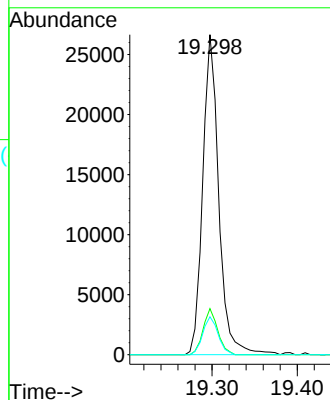
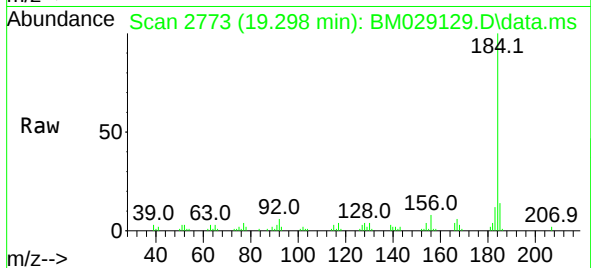
183 11.9 9.7 14.5

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#78

Pyrene

Concen: 37.14 ng

RT: 19.462 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

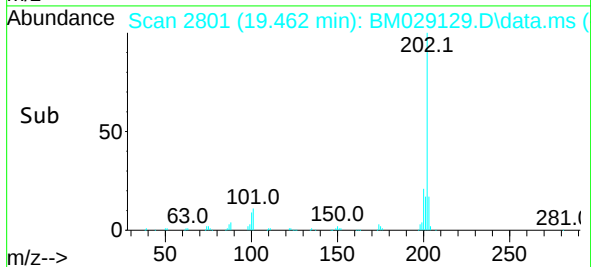
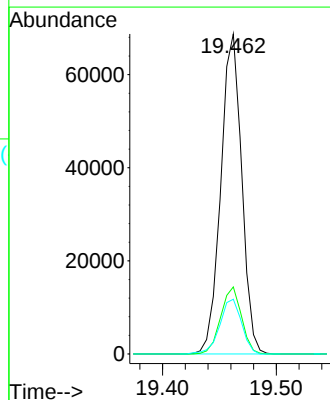
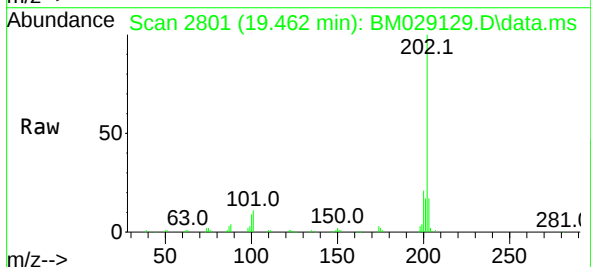
Tgt Ion:202 Resp: 87895

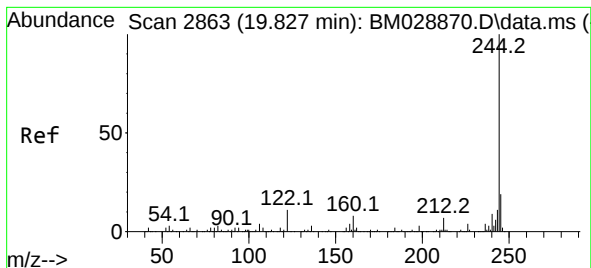
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.1 13.8 20.6





#79

Terphenyl-d14

Concen: 51.63 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

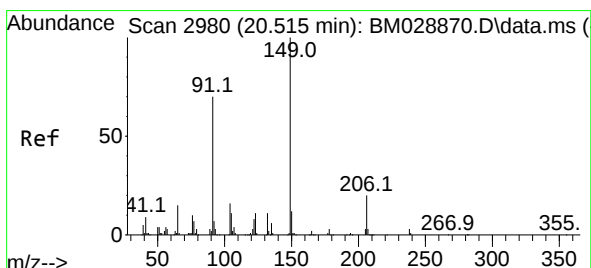
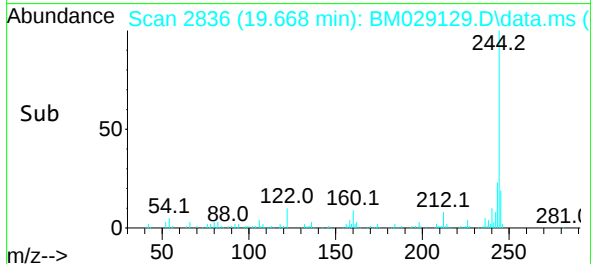
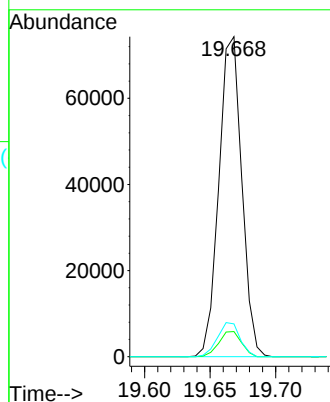
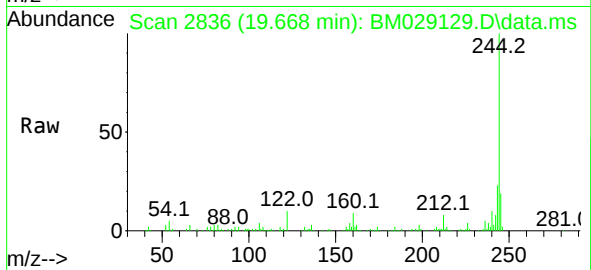
Tgt Ion:244	Resp:	90077
Ion Ratio	Lower	Upper
244	100	
212	7.9	5.8 8.8
122	10.3	6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#80

Butylbenzylphthalate

Concen: 40.48 ng

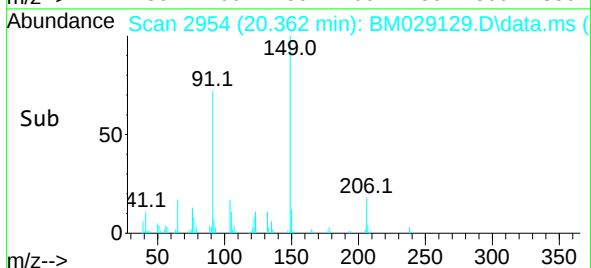
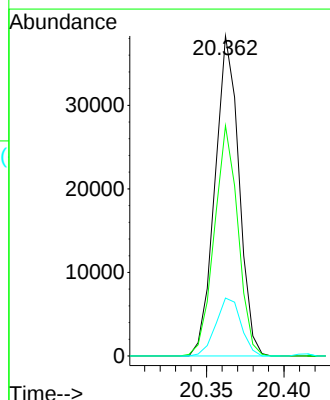
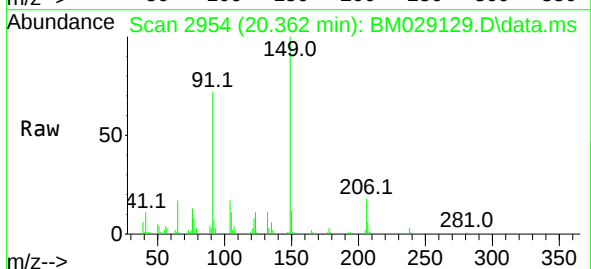
RT: 20.362 min Scan# 2954

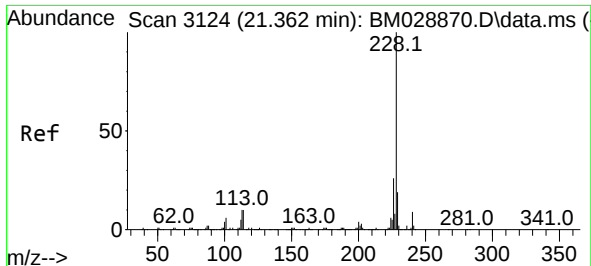
Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:149	Resp:	41240
Ion Ratio	Lower	Upper
149	100	
91	71.9	58.1 87.1
206	18.1	18.7 28.1#

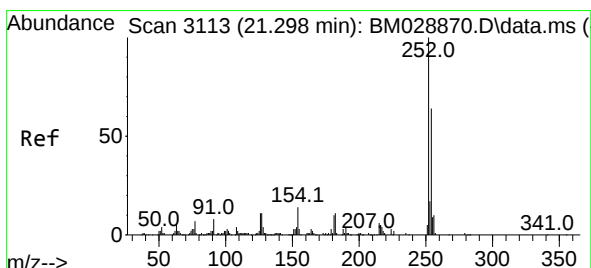
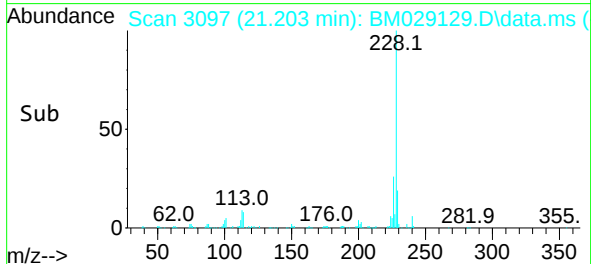
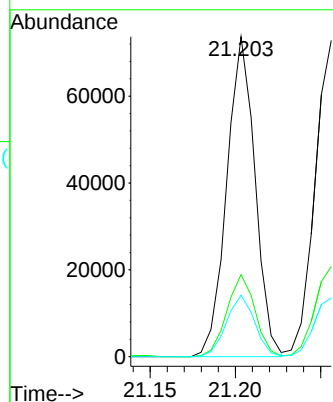
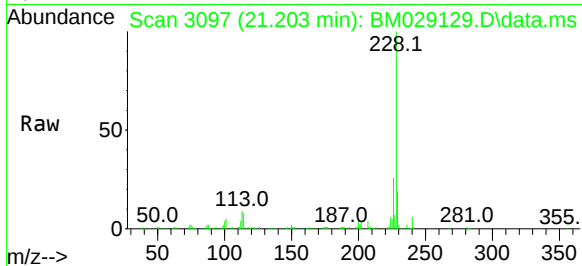




#81
Benzo(a)anthracene
Concen: 37.90 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

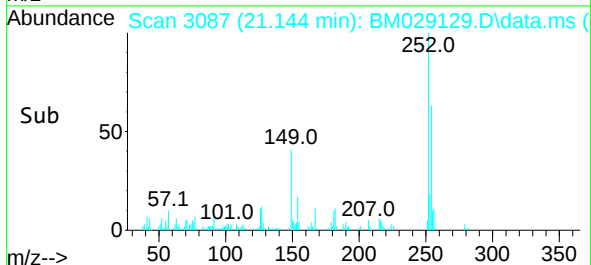
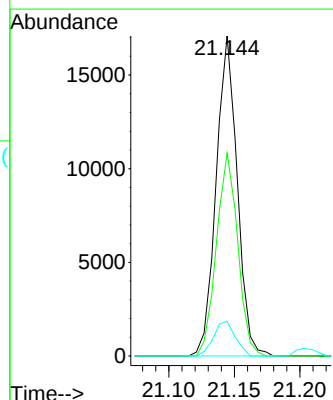
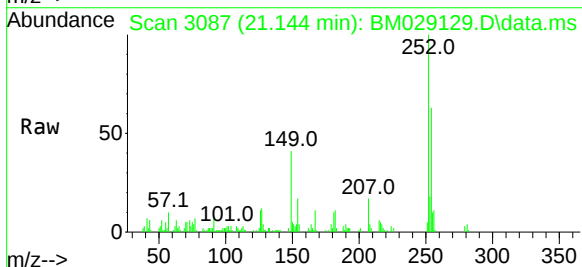
Instrument :
BNA_M
ClientSampleId :
PB135159BS

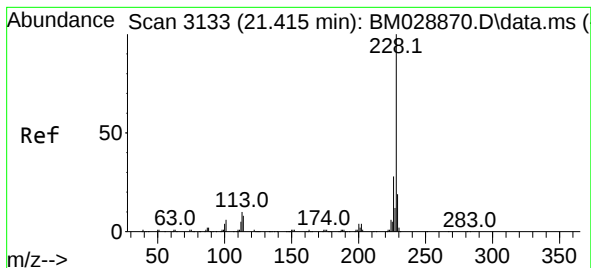
Tgt Ion:228 Resp: 84747
Ion Ratio Lower Upper
228 100
226 25.7 21.1 31.7
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 24.70 ng
RT: 21.144 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:252 Resp: 19075
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.8 6.8 10.2#





#83

Chrysene

Concen: 38.21 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:228 Resp: 83244

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.0

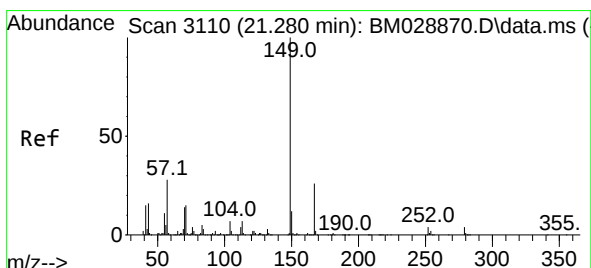
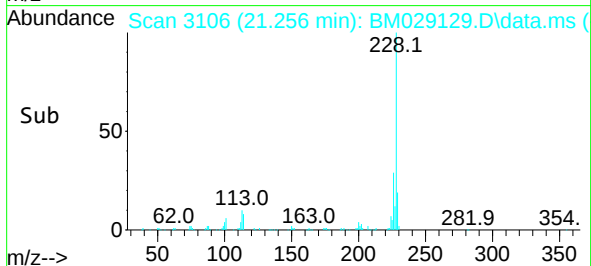
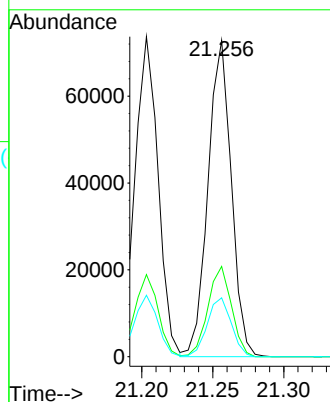
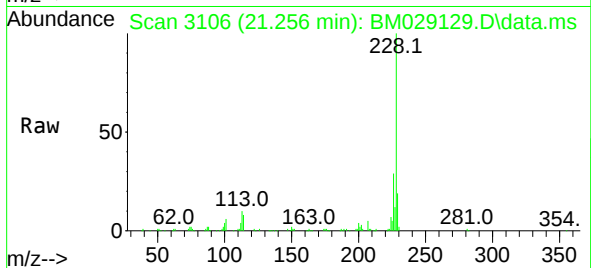
229 18.6 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.24 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

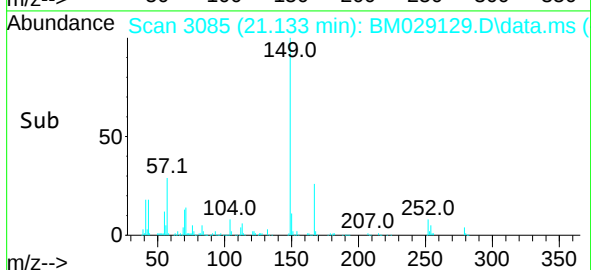
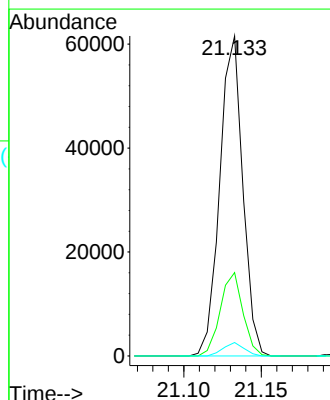
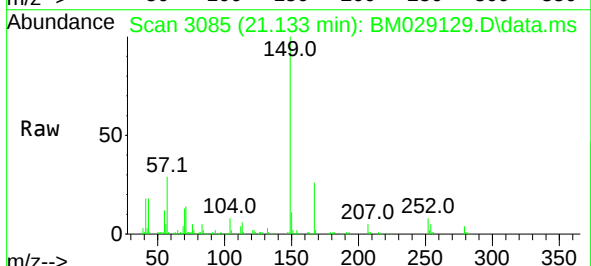
Tgt Ion:149 Resp: 63391

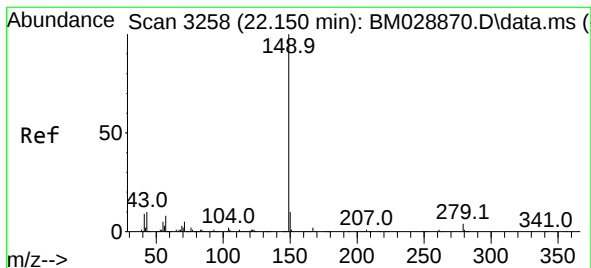
Ion Ratio Lower Upper

149 100

167 26.0 22.7 34.1

279 4.2 4.0 6.0

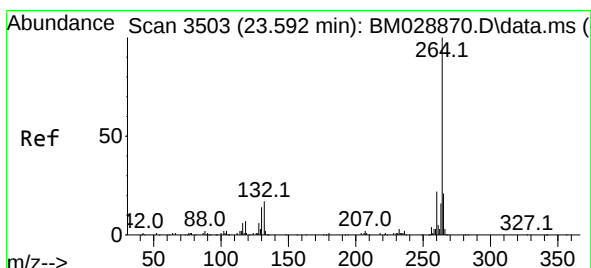
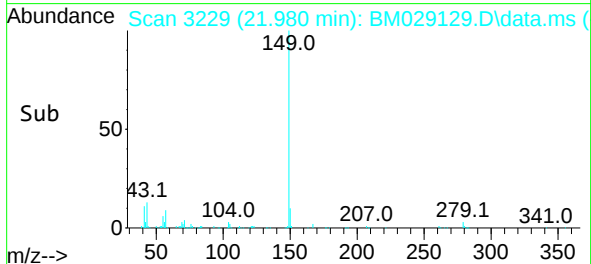
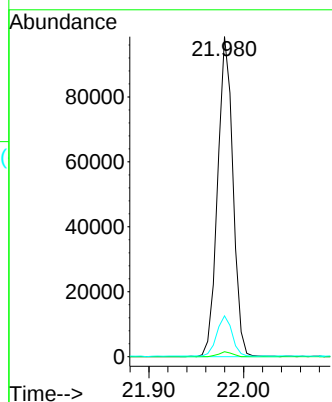
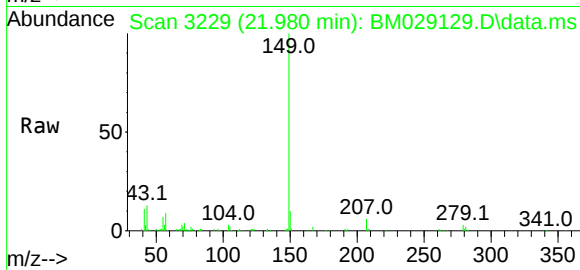




#85
Di-n-octyl phthalate
Concen: 44.60 ng
RT: 21.980 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

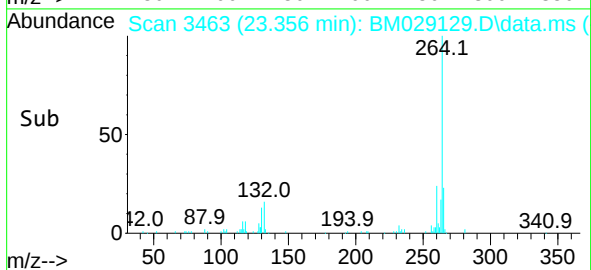
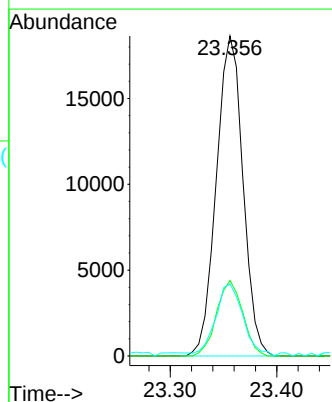
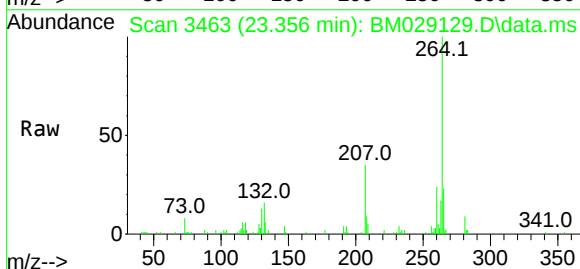
Instrument :
BNA_M
ClientSampleId :
PB135159BS

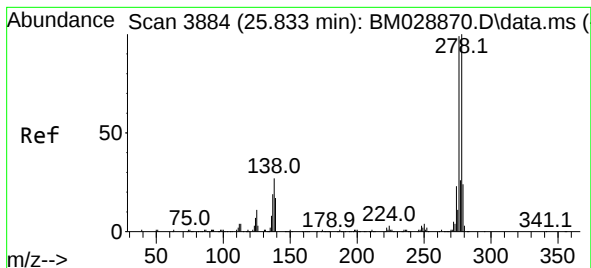
Tgt Ion:149 Resp: 110949
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 13.6 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:264 Resp: 32282
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.36 ng

RT: 25.491 min Scan# 3826

Delta R.T. -0.018 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

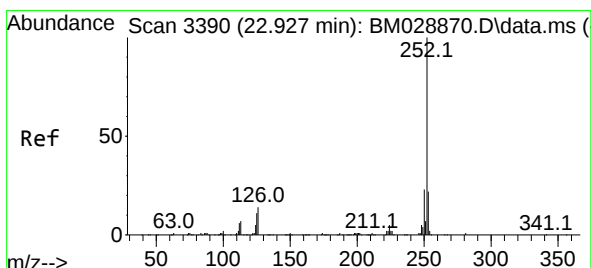
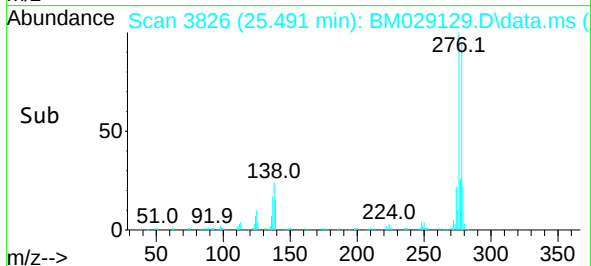
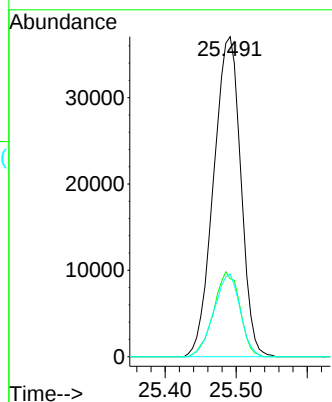
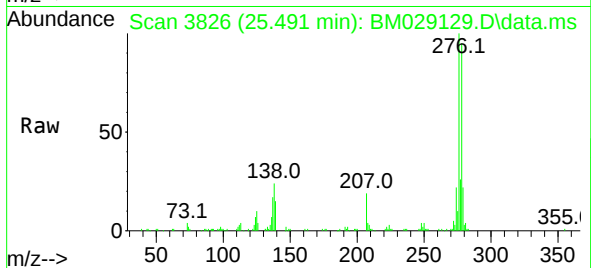
Tgt Ion:	276	Resp:	98326
Ion Ratio	Lower	Upper	
276	100		
138	25.6	14.2	21.4#
277	24.9	19.8	29.8

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#88

Benzo(b)fluoranthene

Concen: 39.07 ng

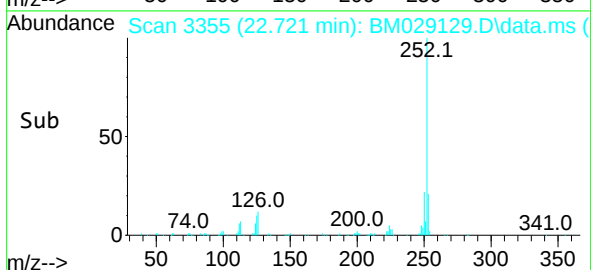
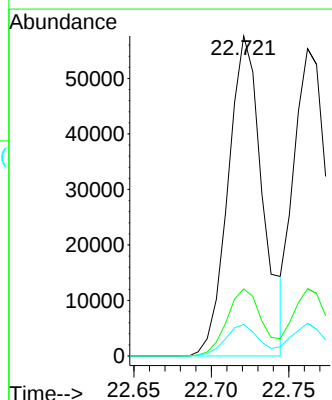
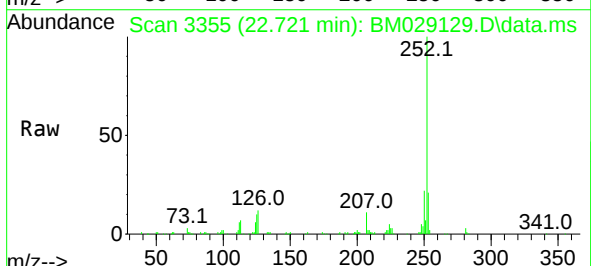
RT: 22.721 min Scan# 3355

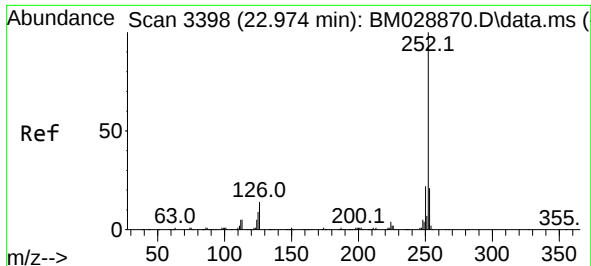
Delta R.T. -0.012 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:	252	Resp:	89085
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.4	26.0
125	9.8	5.7	8.5#

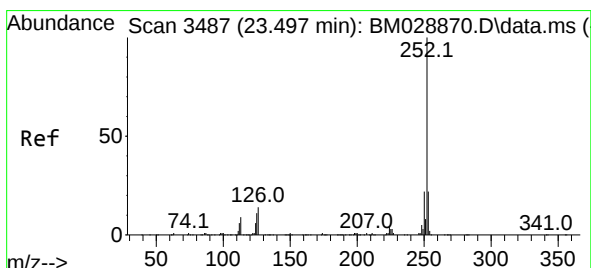
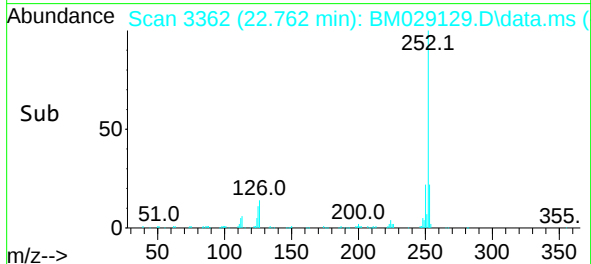
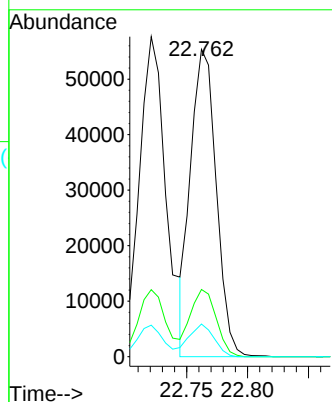
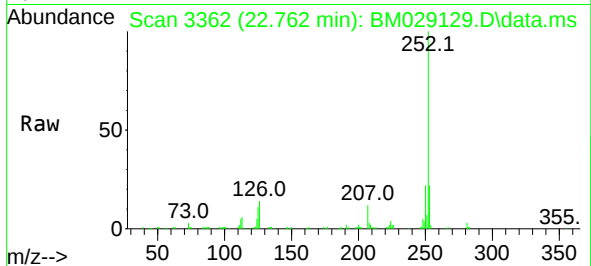




#89
Benzo(k)fluoranthene
Concen: 37.54 ng
RT: 22.762 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

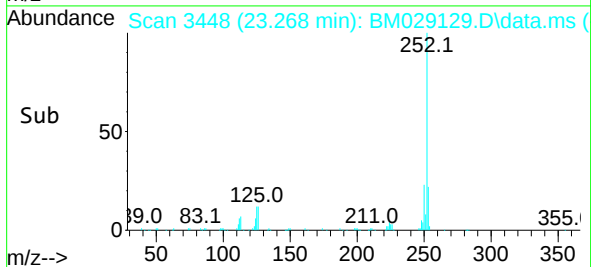
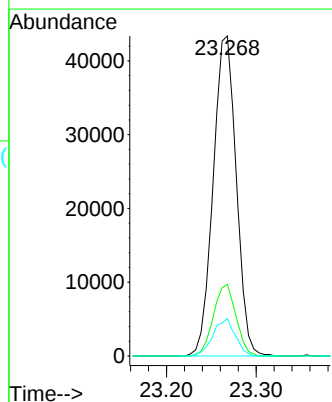
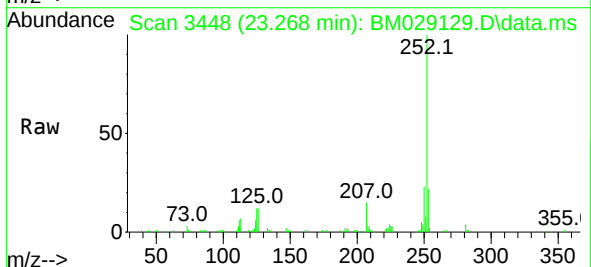
Instrument :
BNA_M
ClientSampleId :
PB135159BS

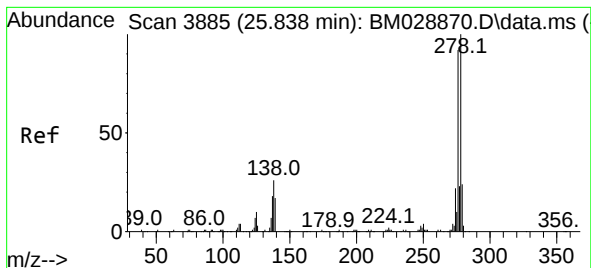
Tgt Ion:252 Resp: 81318
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.6 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 37.23 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BM029129.D
Acq: 15 Mar 2021 14:29

Tgt Ion:252 Resp: 77478
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.7 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 39.43 ng

RT: 25.491 min Scan# 3826

Delta R.T. -0.018 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:278 Resp: 83482

Ion Ratio Lower Upper

278 100

139 16.0 9.0 13.6#

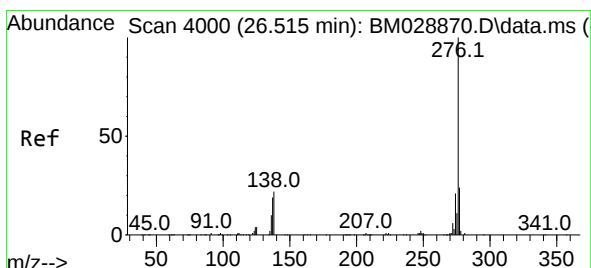
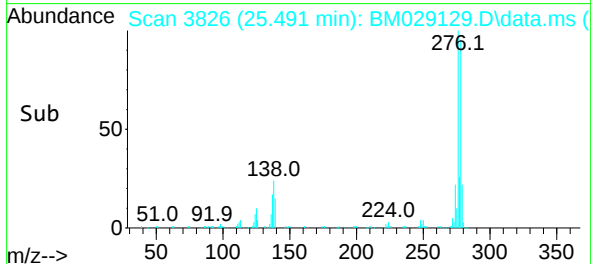
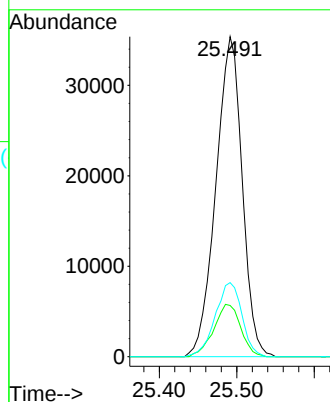
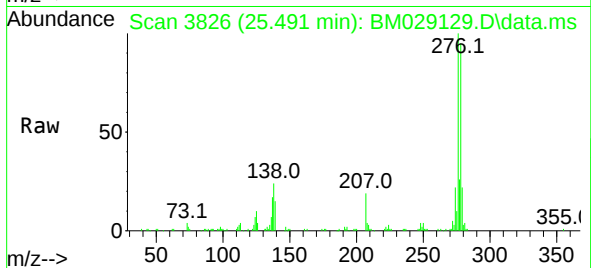
279 23.2 19.0 28.4

Instrument :

BNA_M

ClientSampleId :

PB135159BS



#92

Benzo(g,h,i)perylene

Concen: 39.00 ng

RT: 26.138 min Scan# 3936

Delta R.T. -0.018 min

Lab File: BM029129.D

Acq: 15 Mar 2021 14:29

Tgt Ion:276 Resp: 79718

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 22.6 12.2 18.2#

