

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
 Data File : BM029137.D
 Acq On : 15 Mar 2021 19:25
 Operator : CG/JU
 Sample : M1678-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D2470-D2800(SOIL)-AMS

Manual Integrations
 APPROVED

mohammad
 3/16/2021 11:15:55 AM

Quant Time: Mar 16 00:29:52 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	7.610	152	8109	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	32245	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	18084	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	36136	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	38859	20.00	ng	0.00
86) Perylene-d12	23.356	264	41061	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	3467	7.09	ng	0.00
7) Phenol-d6	6.816	99	21812	33.76	ng	0.00
23) Nitrobenzene-d5	8.792	82	47694	79.80	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	789	3.68	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	96145	70.78	ng	0.00
79) Terphenyl-d14	19.668	244	121984	57.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.046	88	7868	42.77	ng	# 52
3) Pyridine	3.463	79	21116	43.50	ng	# 33
4) n-Nitrosodimethylamine	3.381	42	17155	63.25	ng	# 37
6) Aniline	6.957	93	4637	6.71	ng	99
8) 2-Chlorophenol	7.181	128	26297	45.25	ng	96
9) Benzaldehyde	6.769	77	18775	53.31	ng	# 79
10) Phenol	6.840	94	30715	47.83	ng	94
11) bis(2-Chloroethyl)ether	7.057	93	22154	45.48	ng	86
12) 1,3-Dichlorobenzene	7.498	146	28494	44.96	ng	94
13) 1,4-Dichlorobenzene	7.645	146	28718	44.68	ng	98
14) 1,2-Dichlorobenzene	7.957	146	27844	45.02	ng	97
15) Benzyl Alcohol	7.875	79	21845	47.27	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.157	45	39377	52.49	ng	69
17) 2-Methylphenol	8.086	107	20273	46.49	ng	# 90
18) Hexachloroethane	8.669	117	11094	47.50	ng	88
19) n-Nitroso-di-n-propyla...	8.434	70	17398	45.77	ng	# 52
20) 3+4-Methylphenols	8.416	107	27204	46.37	ng	92
22) Acetophenone	8.451	105	36844	46.85	ng	# 83
24) Nitrobenzene	8.834	77	26451	43.53	ng	# 88
25) Isophorone	9.351	82	46723	44.43	ng	96
26) 2-Nitrophenol	9.539	139	13441	43.79	ng	89
27) 2,4-Dimethylphenol	9.610	122	22445	48.73	ng	93
28) bis(2-Chloroethoxy)met...	9.839	93	28297	47.36	ng	98
29) 2,4-Dichlorophenol	10.075	162	23112	43.86	ng	97
30) 1,2,4-Trichlorobenzene	10.269	180	25200	43.61	ng	98
31) Naphthalene	10.451	128	80520	45.29	ng	99
32) Benzoic acid	9.798	122	16337	49.48	ng	94
33) 4-Chloroaniline	10.592	127	4451	6.23	ng	95
34) Hexachlorobutadiene	10.716	225	15870	45.81	ng	96
35) Caprolactam	11.410	113	6818	47.29	ng	# 34
36) 4-Chloro-3-methylphenol	11.739	107	23597	44.43	ng	95
37) 2-Methylnaphthalene	12.074	142	54512	43.58	ng	98
38) 1-Methylnaphthalene	12.298	142	50097	42.29	ng	98
40) 1,2,4,5-Tetrachloroben...	12.457	216	25884	45.78	ng	99
41) Hexachlorocyclopentadiene	12.416	237	20762	96.33	ng	96
43) 2,4,6-Trichlorophenol	12.716	196	17776	44.85	ng	99

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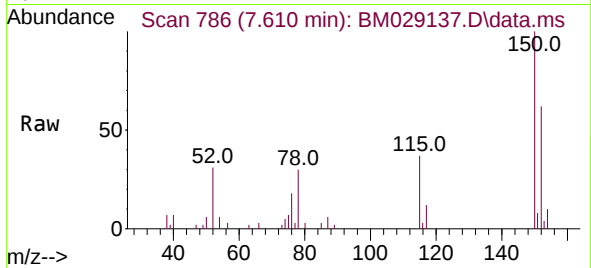
Quant Time: Mar 16 00:29:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	19137	44.99	ng	# 93
46) 1,1'-Biphenyl	13.110	154	65714	45.31	ng	99
47) 2-Chloronaphthalene	13.151	162	51066	43.13	ng	96
48) 2-Nitroaniline	13.386	65	15884	49.88	ng	90
49) Acenaphthylene	14.010	152	86311	47.47	ng	99
50) Dimethylphthalate	13.763	163	66357	48.42	ng	99
51) 2,6-Dinitrotoluene	13.892	165	13660	42.75	ng	93
52) Acenaphthene	14.351	154	51713	46.38	ng	95
53) 3-Nitroaniline	14.233	138	3254	10.45	ng	81
54) 2,4-Dinitrophenol	14.457	184	16342	99.99	ng	92
55) Dibenzofuran	14.692	168	79866	45.62	ng	98
56) 4-Nitrophenol	14.568	139	22773	89.17	ng	93
57) 2,4-Dinitrotoluene	14.692	165	19763	47.35	ng	# 74
58) Fluorene	15.345	166	67042	47.78	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.927	232	15336m	44.86	ng	
60) Diethylphthalate	15.127	149	65321	47.37	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	30173	45.07	ng	# 88
62) 4-Nitroaniline	15.398	138	12978	43.12	ng	95
63) Azobenzene	15.633	77	58406	45.91	ng	# 83
65) 4,6-Dinitro-2-methylph...	15.462	198	9964	39.16	ng	# 62
66) n-Nitrosodiphenylamine	15.562	169	52468	42.45	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	17332	42.75	ng	# 89
68) Hexachlorobenzene	16.339	284	19112	42.30	ng	# 88
69) Atrazine	16.521	200	19706	51.24	ng	97
70) Pentachlorophenol	16.698	266	23774	98.36	ng	100
71) Phenanthrene	17.080	178	153861	71.50	ng	99
72) Anthracene	17.168	178	111204	52.17	ng	99
73) Carbazole	17.451	167	95366	46.63	ng	98
74) Di-n-butylphthalate	18.003	149	116457	50.08	ng	99
75) Fluoranthene	19.098	202	185134	78.29	ng	98
77) Benzidine	19.298	184	49081	38.33	ng	100
78) Pyrene	19.462	202	182157	63.81	ng	100
80) Butylbenzylphthalate	20.362	149	56128	45.67	ng	97
81) Benzo(a)anthracene	21.203	228	153546	56.94	ng	99
82) 3,3'-Dichlorobenzidine	21.144	252	15656	16.81	ng	# 96
83) Chrysene	21.256	228	144187	54.87	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	89456	50.58	ng	97
85) Di-n-octyl phthalate	21.980	149	156304	52.09	ng	# 87
87) Indeno(1,2,3-cd)pyrene	25.497	276	161698	52.19	ng	# 92
88) Benzo(b)fluoranthene	22.727	252	156020	53.79	ng	# 98
89) Benzo(k)fluoranthene	22.768	252	129438	46.98	ng	# 98
90) Benzo(a)pyrene	23.268	252	137409	51.92	ng	# 97
91) Dibenzo(a,h)anthracene	25.497	278	126484	46.97	ng	# 95
92) Benzo(g,h,i)perylene	26.144	276	133259	51.25	ng	# 92

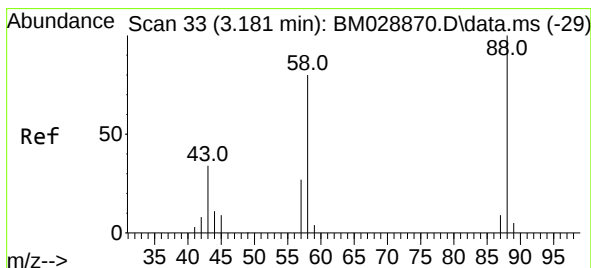
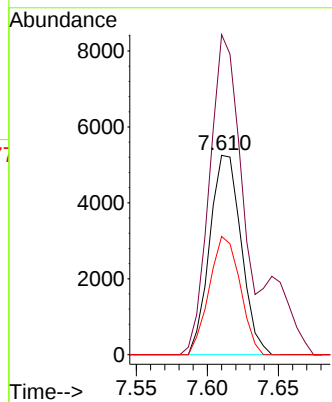
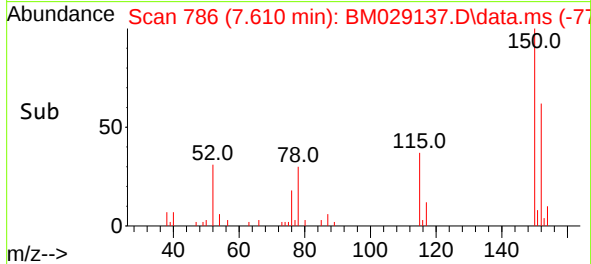
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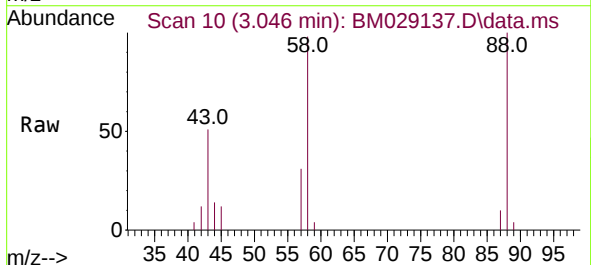
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



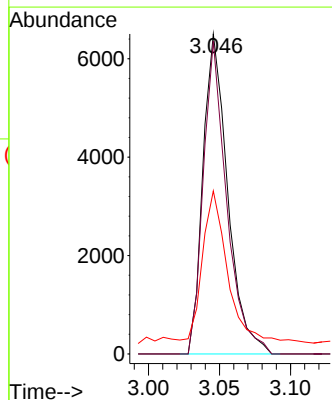
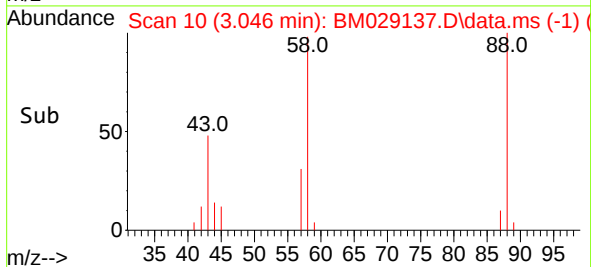
Tgt Ion: 152 Resp: 8109
Ion Ratio Lower Upper
152 100
150 160.5 120.6 181.0
115 59.3 47.2 70.8



#2
1,4-Dioxane
Concen: 42.77 ng
RT: 3.046 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion: 88 Resp: 7868
Ion Ratio Lower Upper
88 100
58 92.7 46.2 69.2#
43 48.7 19.0 28.6#



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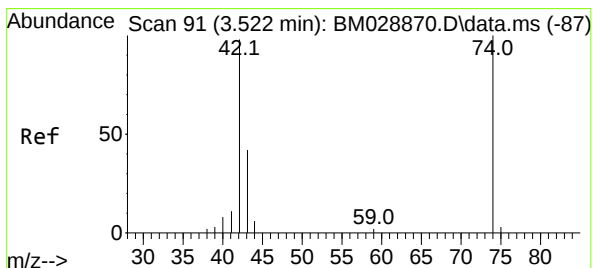
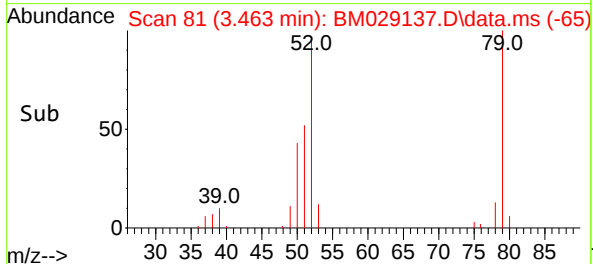
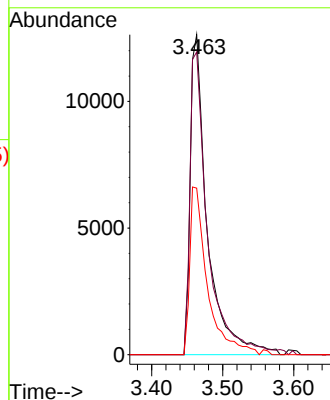
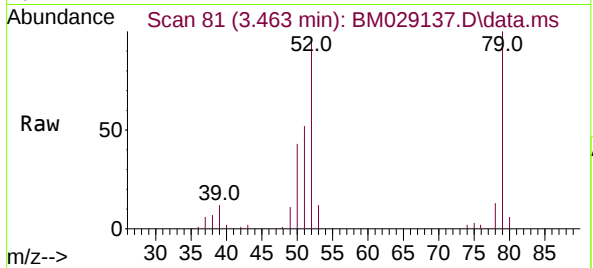
#3
Pyridine
Concen: 43.50 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	79	Resp:	21116
Ion Ratio	Lower	Upper	
79	100		
52	94.6	35.8	53.8#
51	52.1	21.0	31.6#

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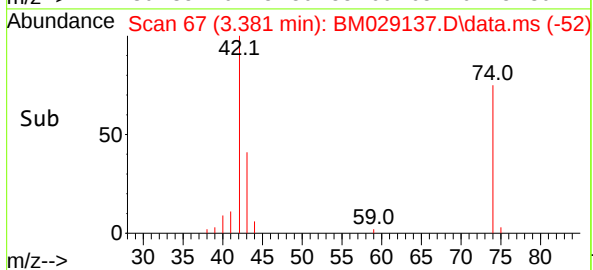
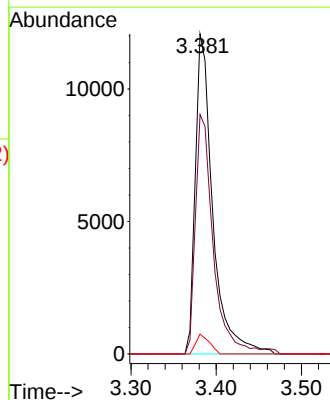
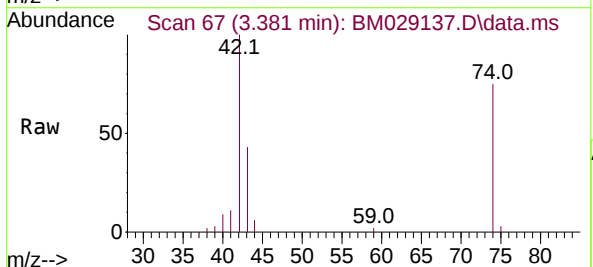
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#4
n-Nitrosodimethylamine
Concen: 63.25 ng
RT: 3.381 min Scan# 67
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	42	Resp:	17155
Ion Ratio	Lower	Upper	
42	100		
74	74.8	127.8	191.6#
44	6.2	4.1	6.1#





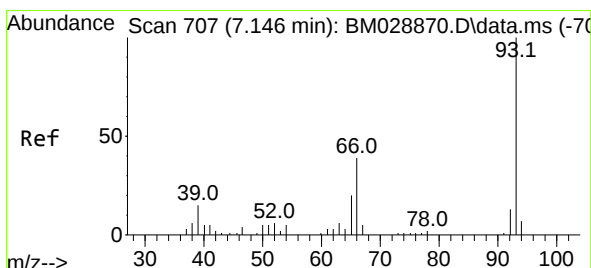
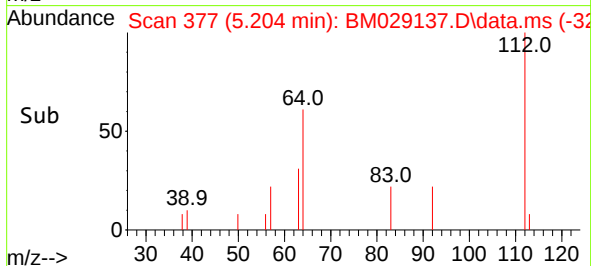
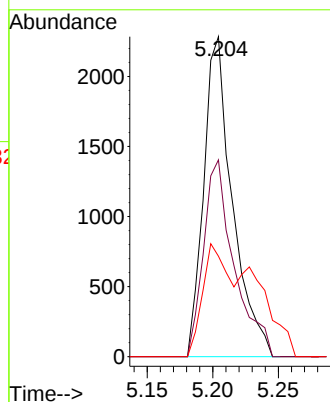
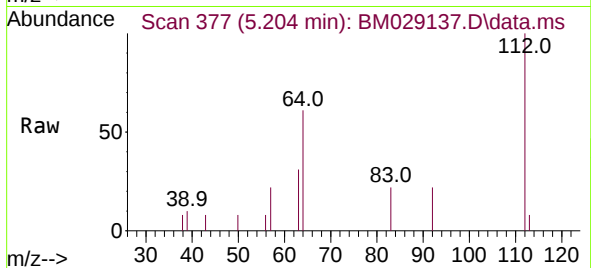
#5
2-Fluorophenol
Concen: 7.09 ng
RT: 5.204 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	112	Resp:	3467
Ion Ratio	Lower	Upper	
112	100		
64	61.5	50.6	76.0
63	31.4	31.0	46.6

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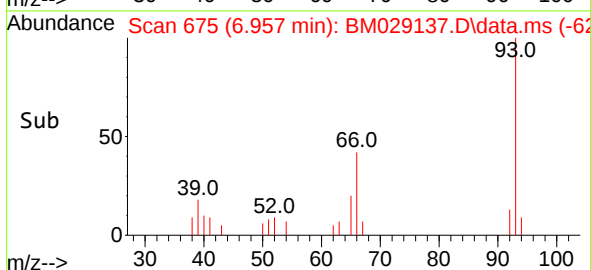
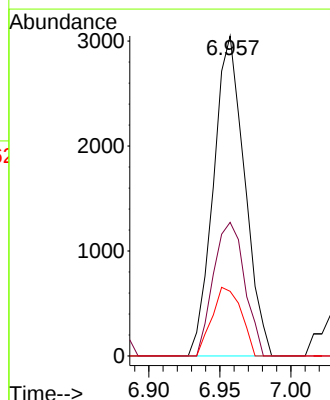
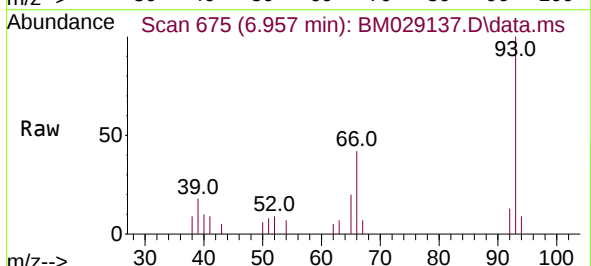
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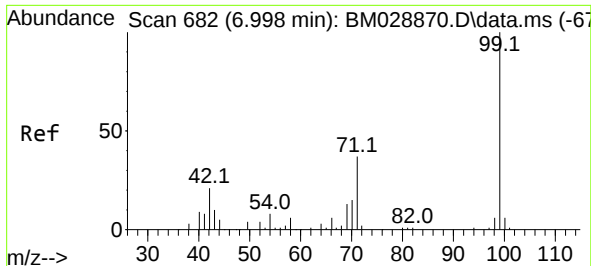
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#6
Aniline
Concen: 6.71 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	93	Resp:	4637
Ion Ratio	Lower	Upper	
93	100		
66	41.8	33.3	49.9
65	20.2	17.4	26.0





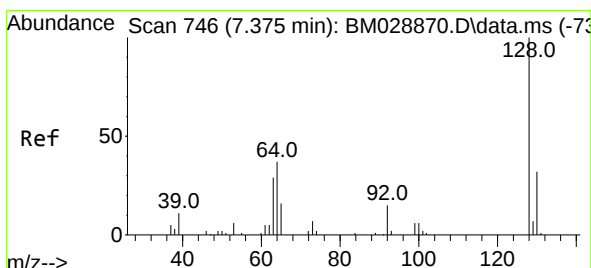
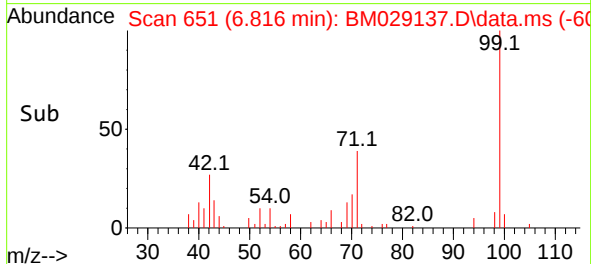
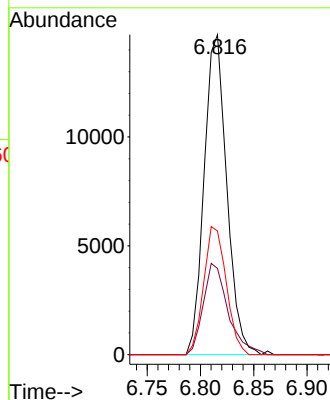
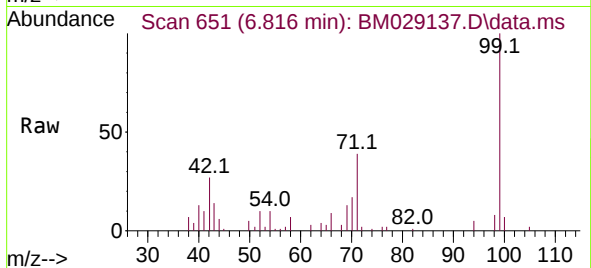
#7
Phenol-d6
Concen: 33.76 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 99 Resp: 21812
Ion Ratio Lower Upper
99 100
42 27.0 13.5 20.3#
71 38.6 39.4 59.0#

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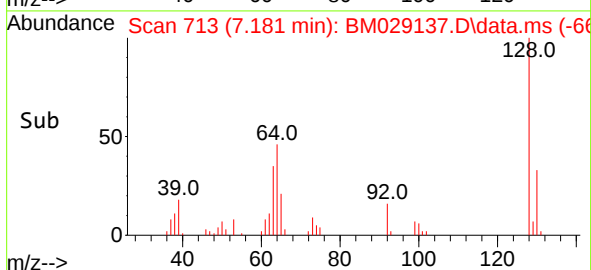
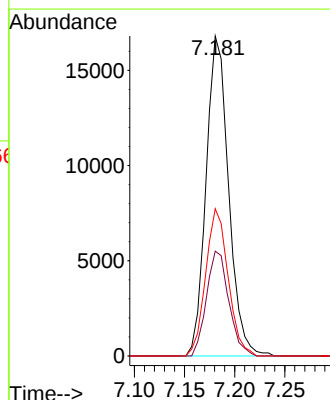
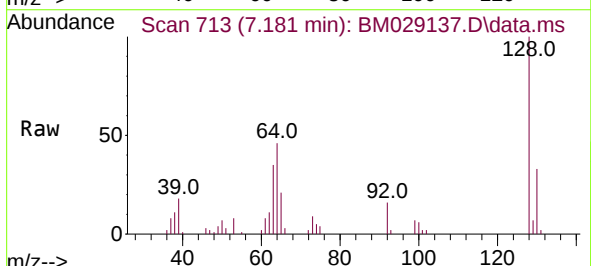
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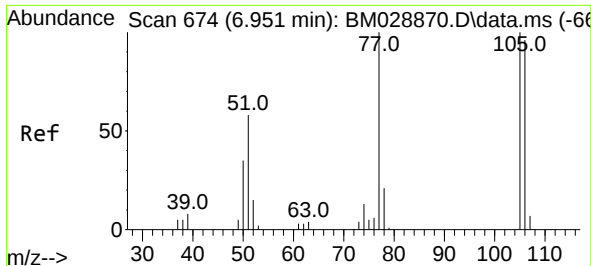
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#8
2-Chlorophenol
Concen: 45.25 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

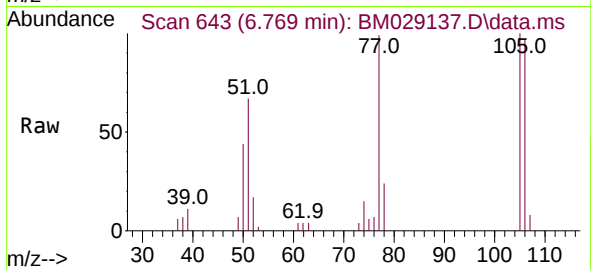
Tgt Ion:128 Resp: 26297
Ion Ratio Lower Upper
128 100
130 32.7 11.5 51.5
64 46.0 30.1 70.1





#9
Benzaldehyde
Concen: 53.31 ng
RT: 6.769 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

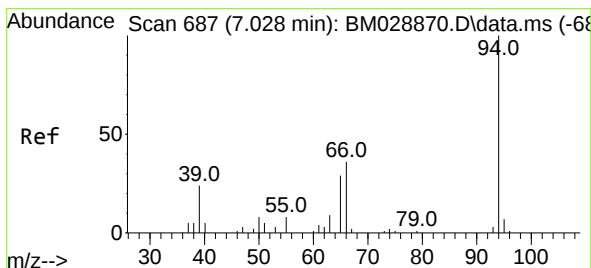
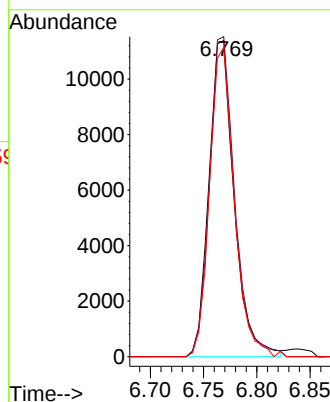
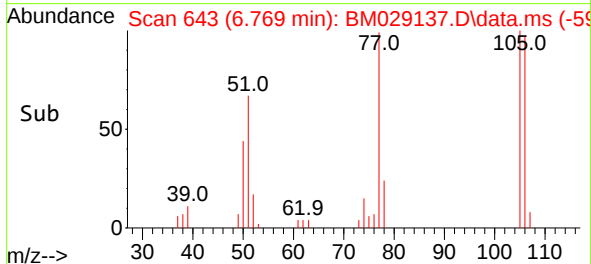
Instrument :
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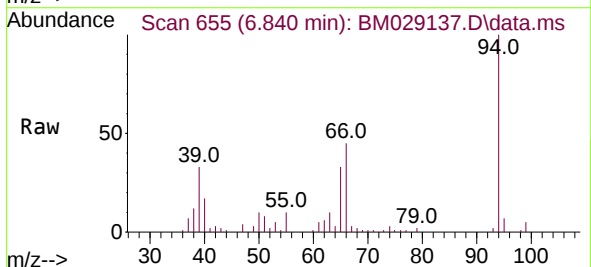
Tgt Ion: 77 Resp: 18775
Ion Ratio Lower Upper
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105 101.2 64.7 104.7
106 97.7 57.5 97.5#

Manual Integrations
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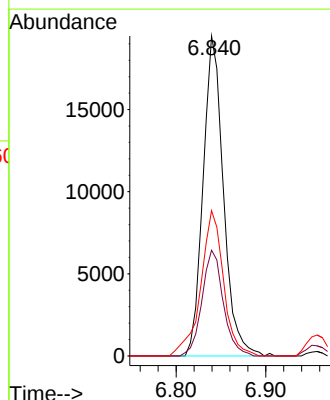
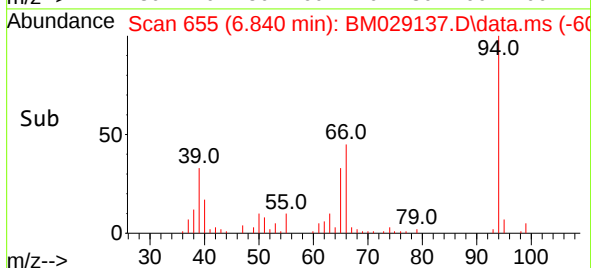
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#10
Phenol
Concen: 47.83 ng
RT: 6.840 min Scan# 655
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion: 94 Resp: 30715
Ion Ratio Lower Upper
94 100
65 33.1 16.4 56.4
66 45.4 30.2 70.2





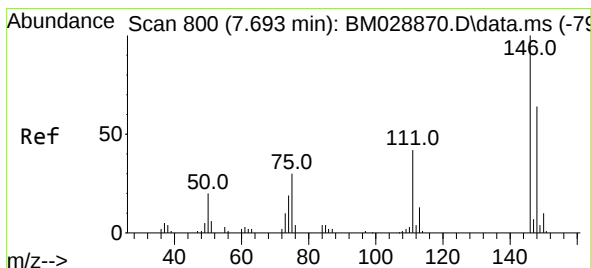
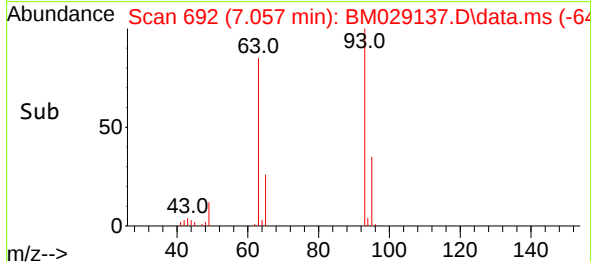
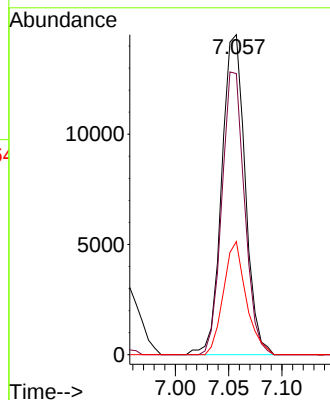
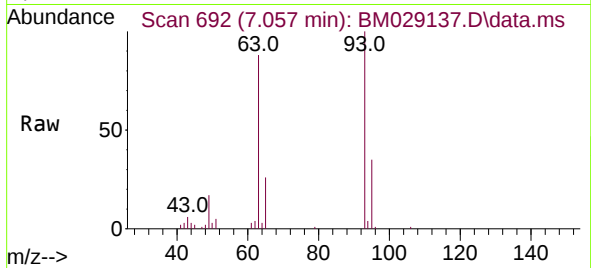
#11
bis(2-Chloroethyl)ether
Concen: 45.48 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 93	Resp: 22154
Ion Ratio	Lower Upper
93 100	
63 87.8	53.1 93.1
95 35.3	12.1 52.1

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

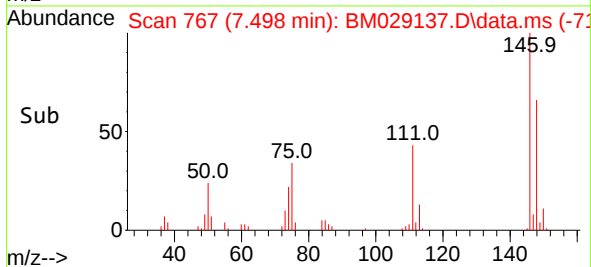
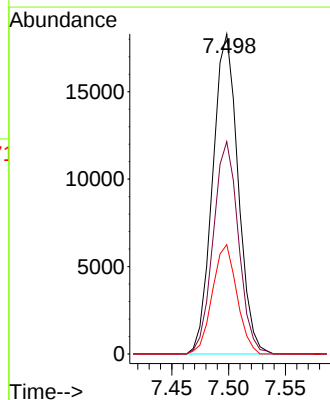
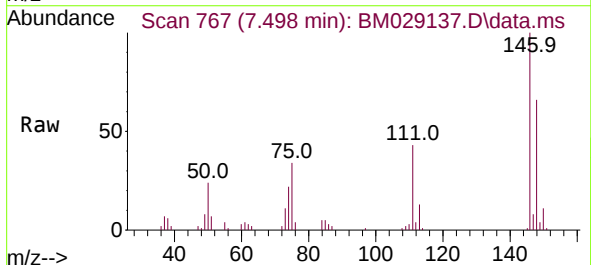
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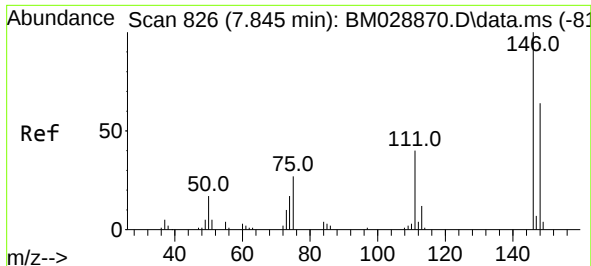
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#12
1,3-Dichlorobenzene
Concen: 44.96 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:146	Resp:	28494	
Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
75	34.2	33.0	49.6





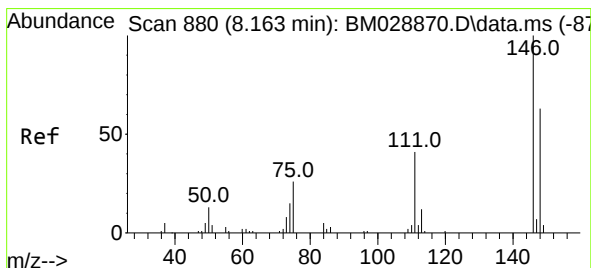
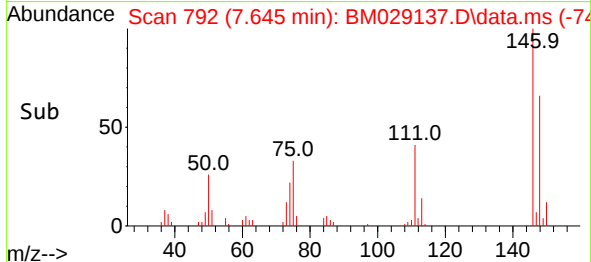
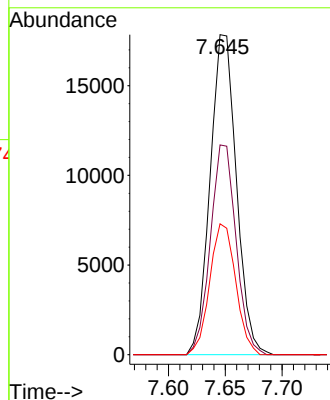
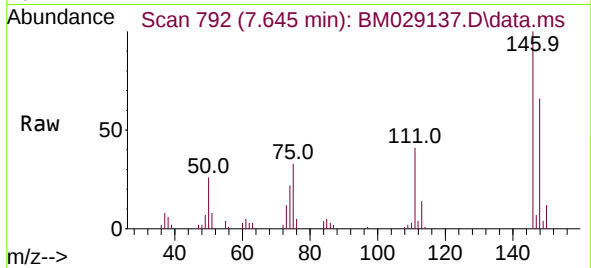
#13
1,4-Dichlorobenzene
Concen: 44.68 ng
RT: 7.645 min Scan# 792
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:146 Resp: 28718
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.0
111 40.9 34.4 51.6

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

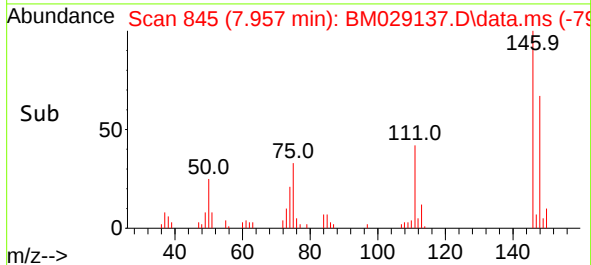
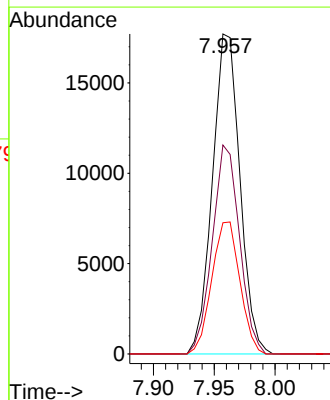
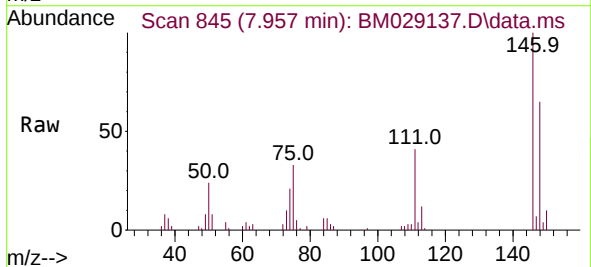
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#14
1,2-Dichlorobenzene
Concen: 45.02 ng
RT: 7.957 min Scan# 845
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:146 Resp: 27844
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 41.0 35.4 53.0





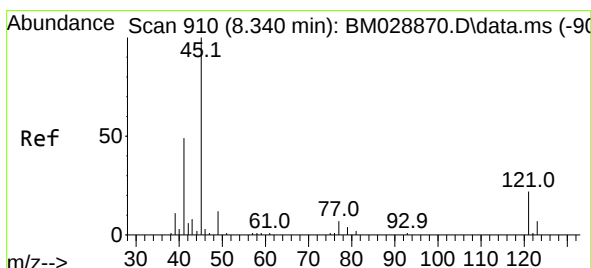
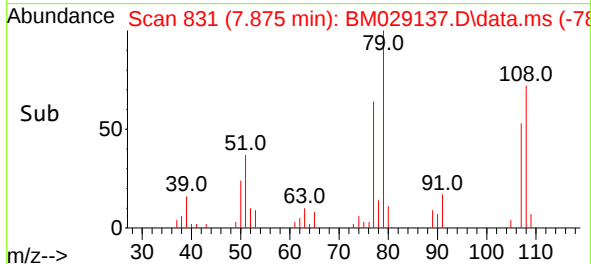
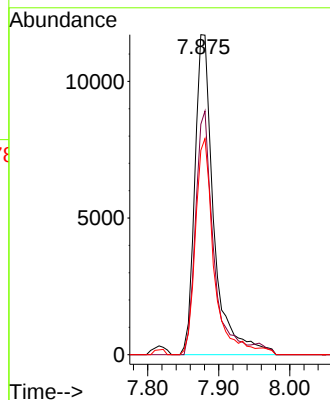
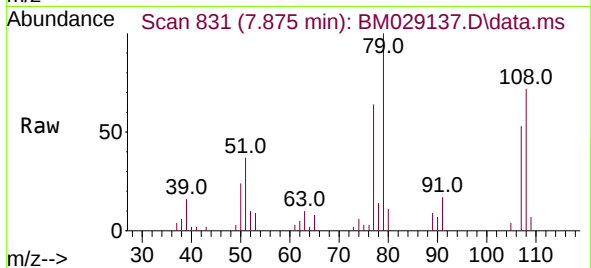
#15
Benzyl Alcohol
Concen: 47.27 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	79	Resp:	21845
Ion Ratio	Lower	Upper	
79	100		
108	72.0	49.0	73.4
77	63.9	55.2	82.8

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

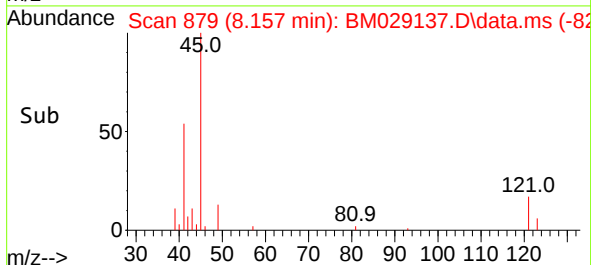
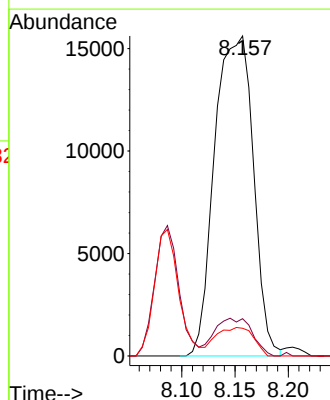
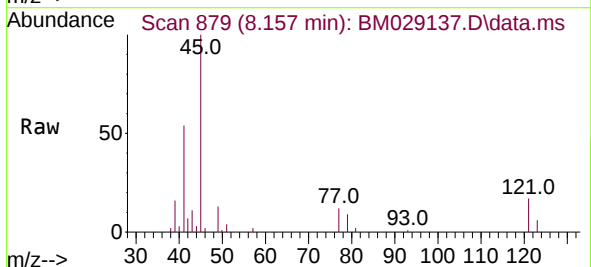
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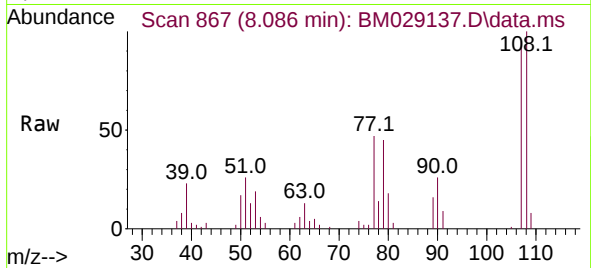
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.49 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	45	Resp:	39377
Ion Ratio	Lower	Upper	
45	100		
77	11.6	9.5	49.5
79	8.7	1.8	41.8

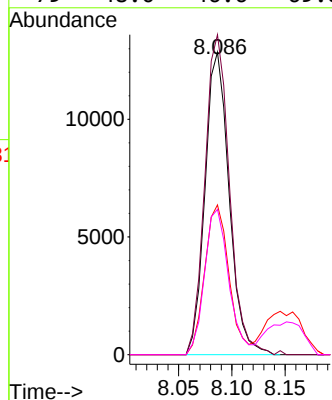




#17
2-Methylphenol
Concen: 46.49 ng
RT: 8.086 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



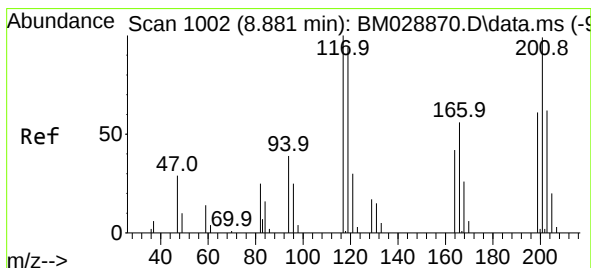
Tgt Ion:	107	Resp:	20273
Ion	Ratio	Lower	Upper
107	100		
108	105.8	87.8	131.6
77	49.5	50.9	76.3#
79	48.0	46.6	69.8



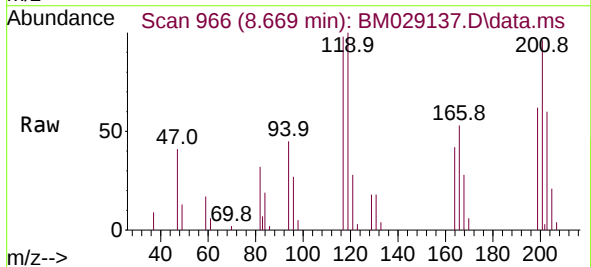
Instrument :
BNA_M
ClientSampleId :
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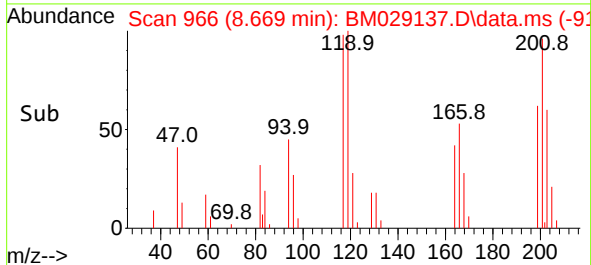
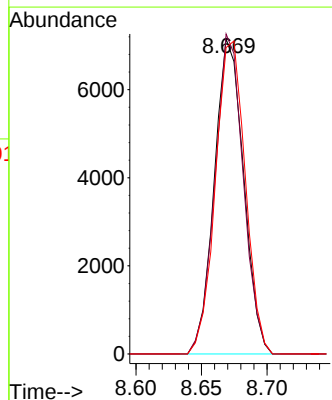
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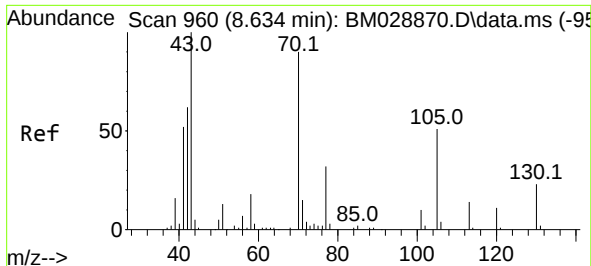


#18
Hexachloroethane
Concen: 47.50 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion:	117	Resp:	11094
Ion	Ratio	Lower	Upper
117	100		
119	101.6	73.1	109.7
201	97.3	88.7	133.1





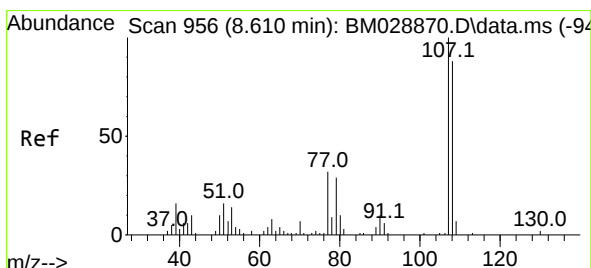
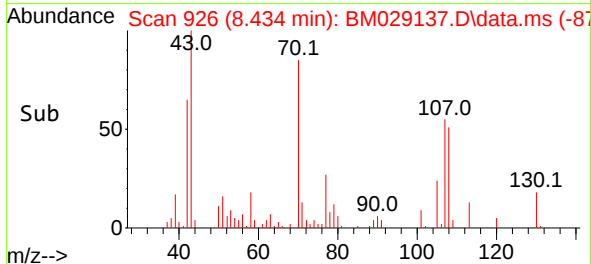
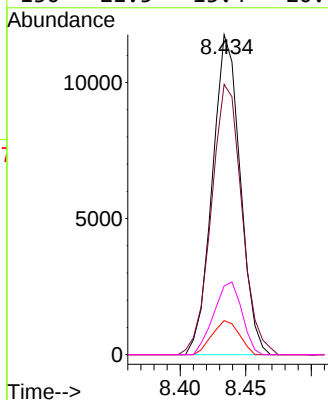
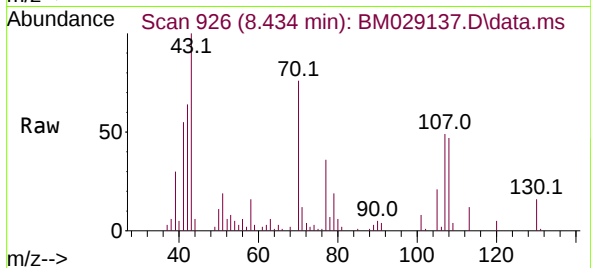
#19
n-Nitroso-di-n-propylamine
Concen: 45.77 ng
RT: 8.434 min Scan# 926
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	70	Resp:	17398
Ion Ratio	Lower	Upper	
70	100		
42	84.4	31.9	47.9#
101	10.6	7.0	10.4#
130	21.5	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

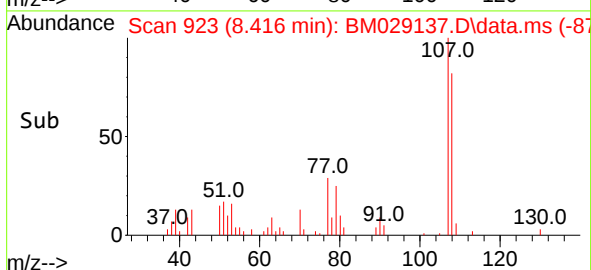
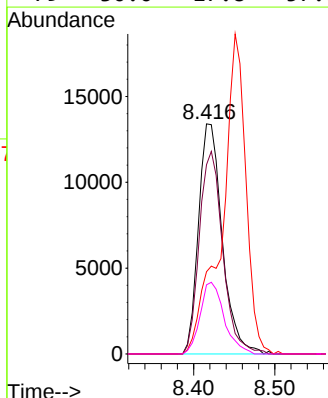
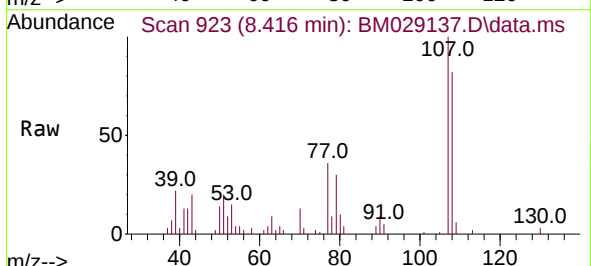
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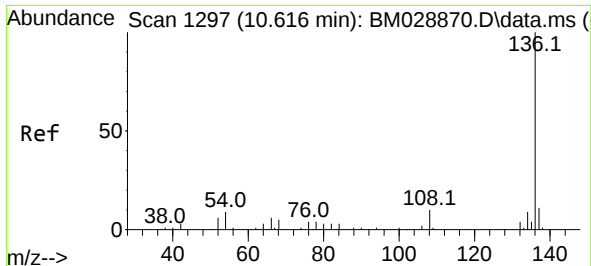
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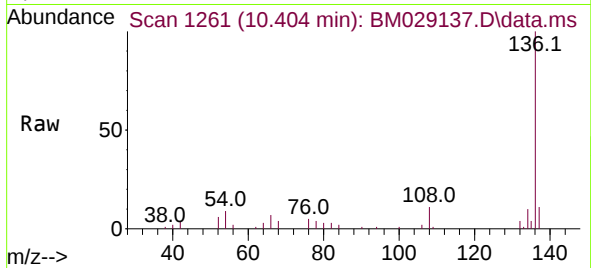
#20
3+4-Methylphenols
Concen: 46.37 ng
RT: 8.416 min Scan# 923
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	107	Resp:	27204
Ion Ratio	Lower	Upper	
107	100		
108	82.2	64.5	104.5
77	35.7	24.2	64.2
79	30.0	17.8	57.8

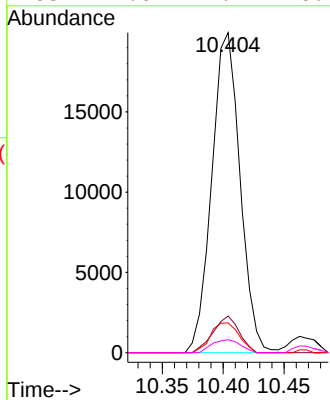
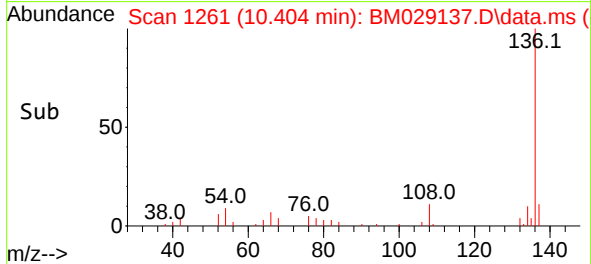




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



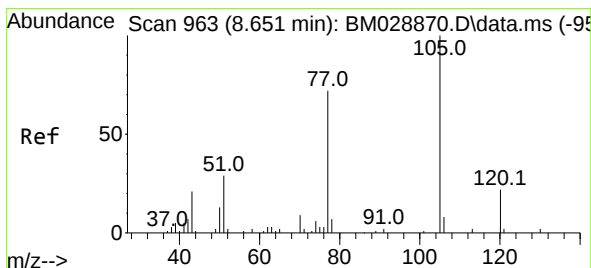
Tgt Ion:136 Resp: 32245
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.3 4.6 7.0#
68 4.0 4.1 6.1#



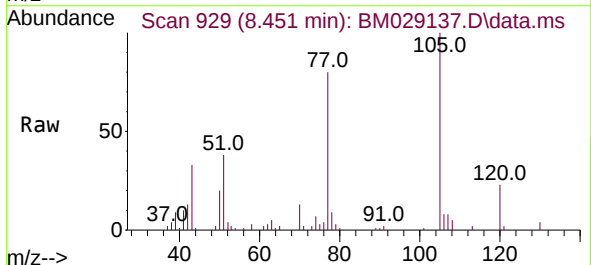
Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

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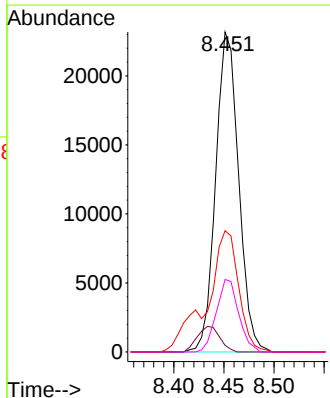
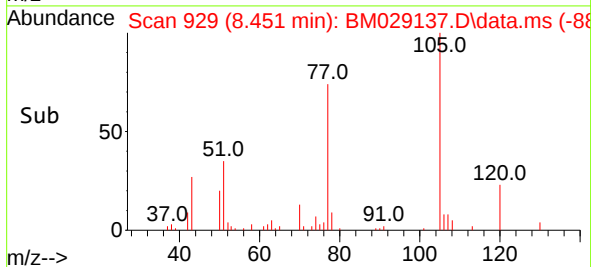
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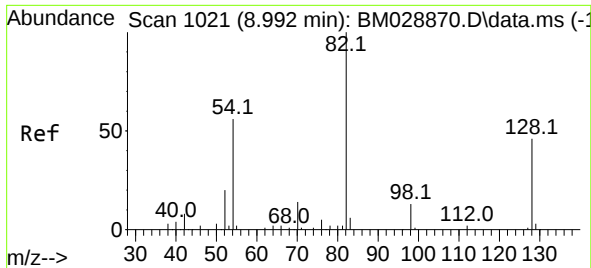


#22
Acetophenone
Concen: 46.85 ng
RT: 8.451 min Scan# 929
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion:105 Resp: 36844
Ion Ratio Lower Upper
105 100
71 2.0 7.6 11.4#
51 37.9 18.6 28.0#
120 22.6 17.3 25.9





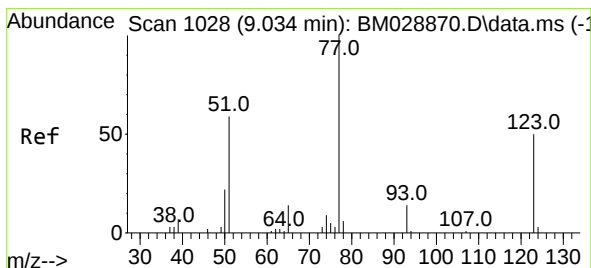
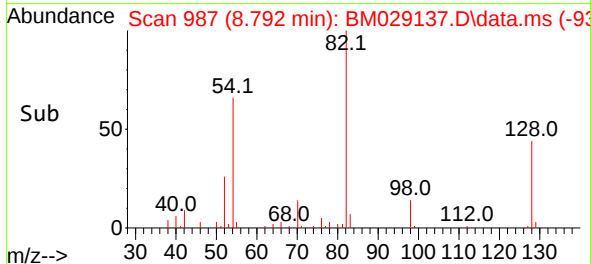
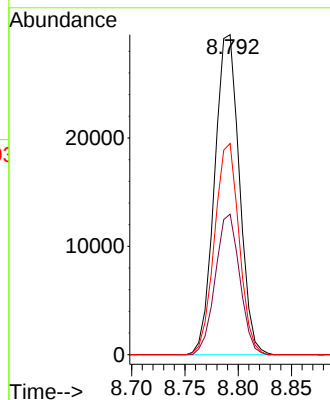
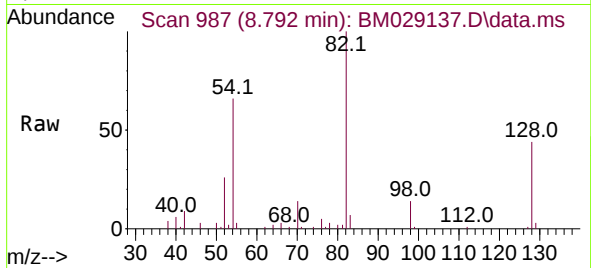
#23
Nitrobenzene-d5
Concen: 79.80 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	27.4	41.0#
54	66.0	31.4	47.0#

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

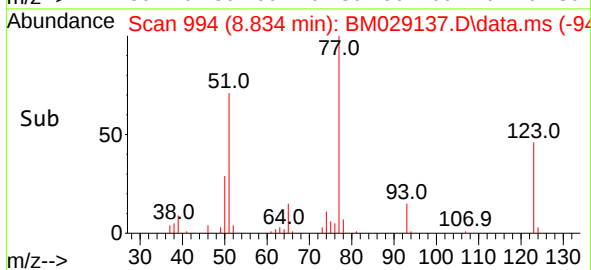
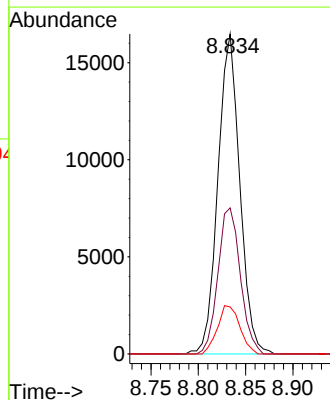
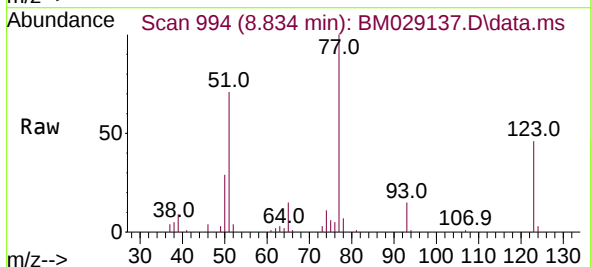
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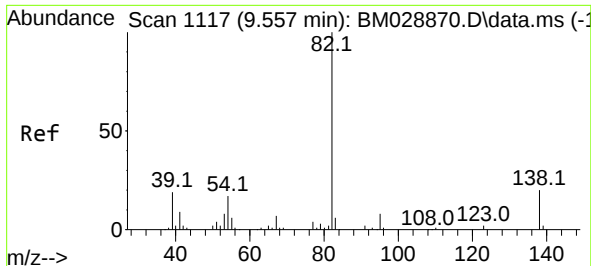
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#24
Nitrobenzene
Concen: 43.53 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	29.1	43.7#
65	14.7	11.3	16.9





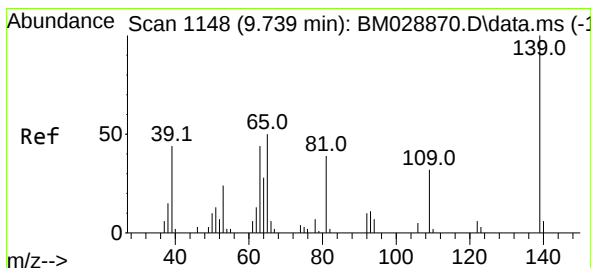
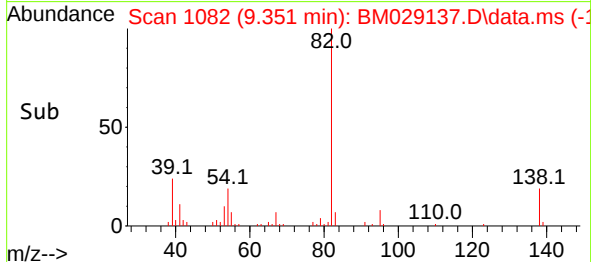
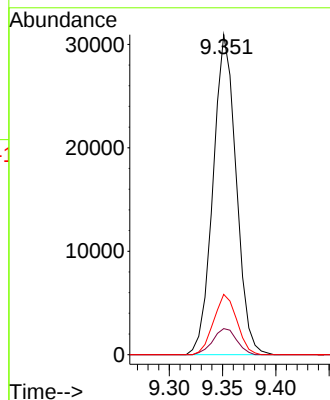
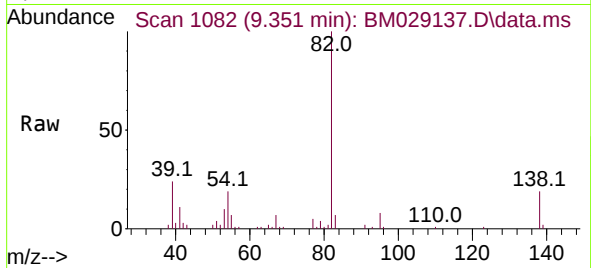
#25
Isophorone
Concen: 44.43 ng
RT: 9.351 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 82	Resp: 46723
Ion Ratio	Lower Upper
82 100	
95 8.2	6.8 10.2
138 18.9	13.1 19.7

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

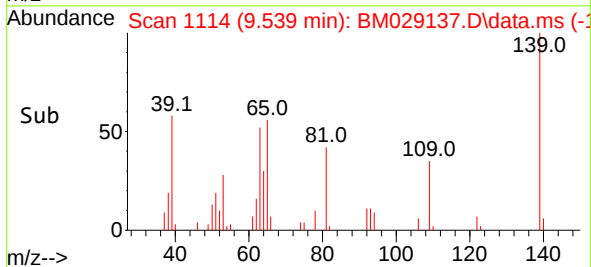
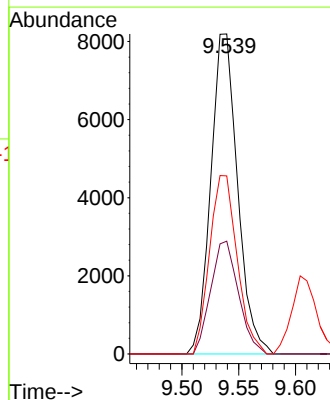
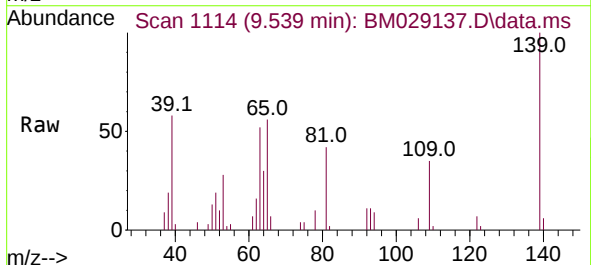
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#26
2-Nitrophenol
Concen: 43.79 ng
RT: 9.539 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 139	Resp: 13441
Ion Ratio	Lower Upper
139 100	
109 35.2	33.8 50.8
65 55.6	51.0 76.6





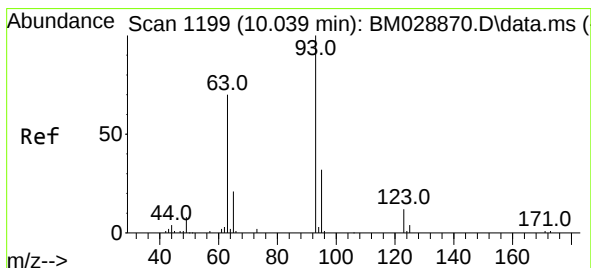
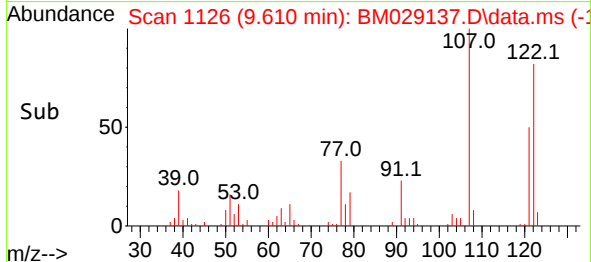
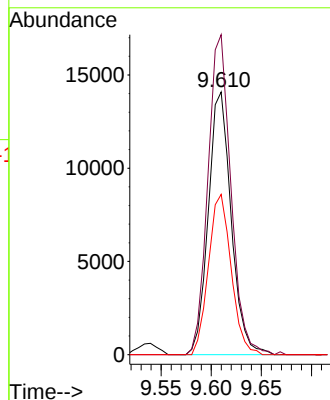
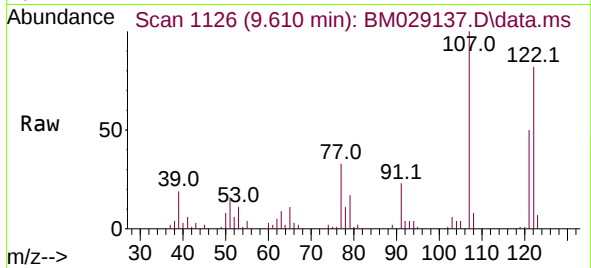
#27
2,4-Dimethylphenol
Concen: 48.73 ng
RT: 9.610 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:122 Resp: 22445
Ion Ratio Lower Upper
122 100
107 121.8 106.6 159.8
121 61.0 48.8 73.2

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

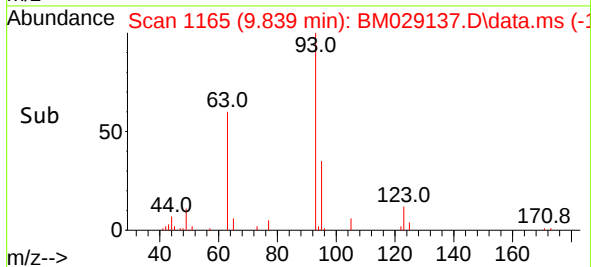
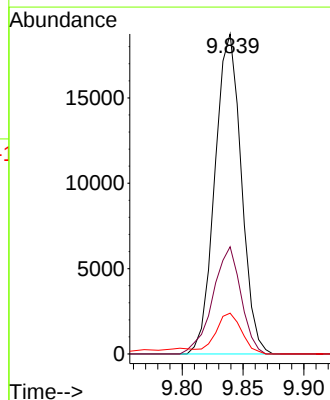
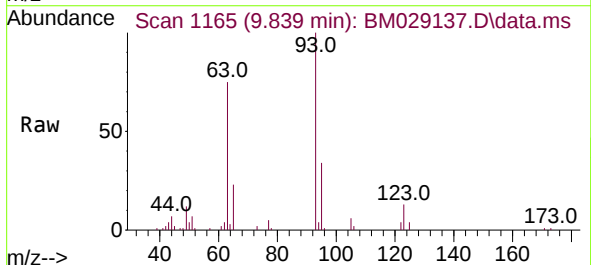
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#28
bis(2-Chloroethoxy)methane
Concen: 47.36 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 93 Resp: 28297
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 12.7 8.6 12.8





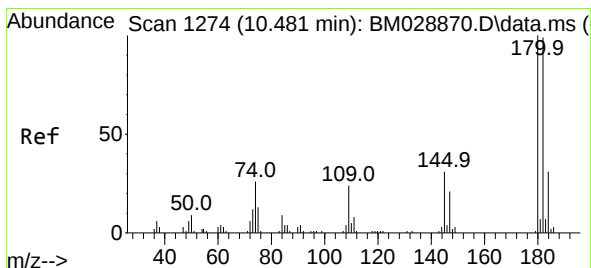
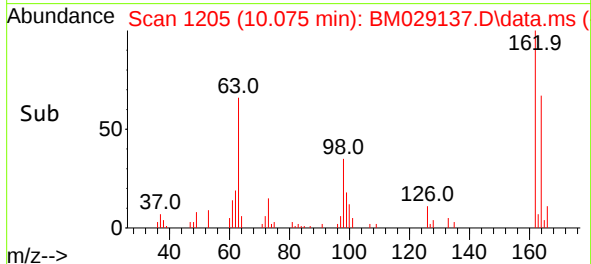
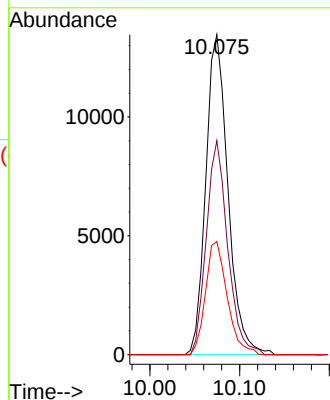
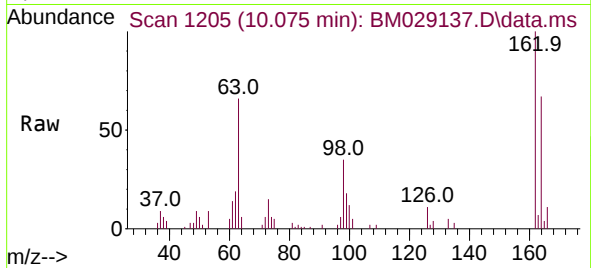
#29
2,4-Dichlorophenol
Concen: 43.86 ng
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:162 Resp: 23112
Ion Ratio Lower Upper
162 100
164 66.9 43.2 83.2
98 35.4 15.7 55.7

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

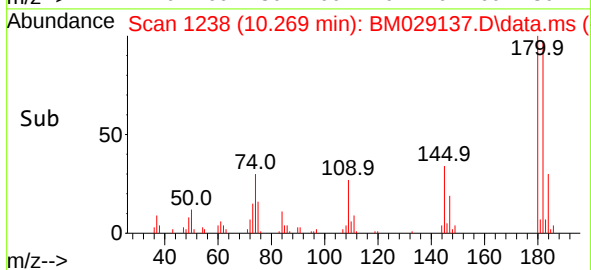
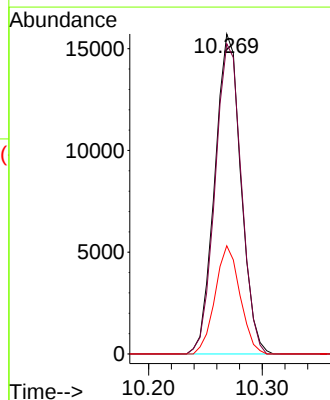
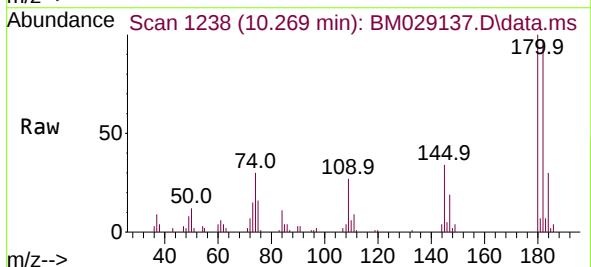
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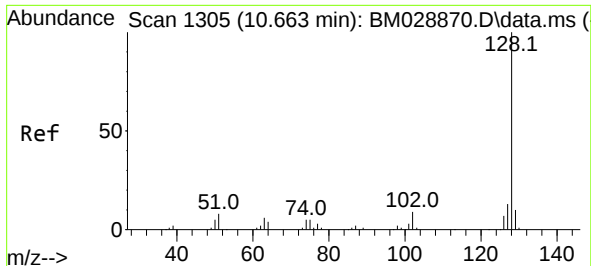
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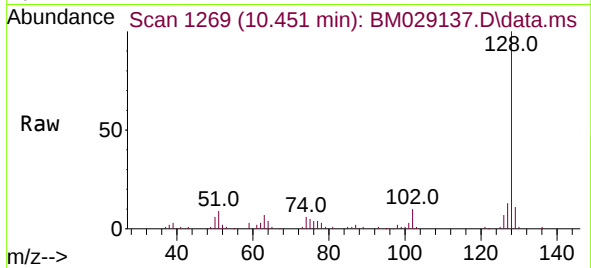
#30
1,2,4-Trichlorobenzene
Concen: 43.61 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:180 Resp: 25200
Ion Ratio Lower Upper
180 100
182 96.9 77.7 116.5
145 33.8 23.4 35.0

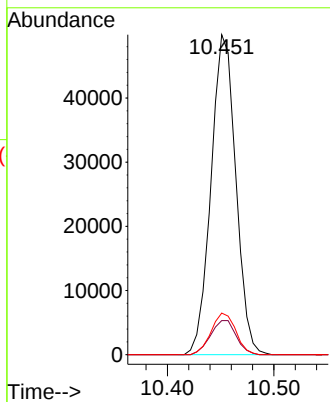
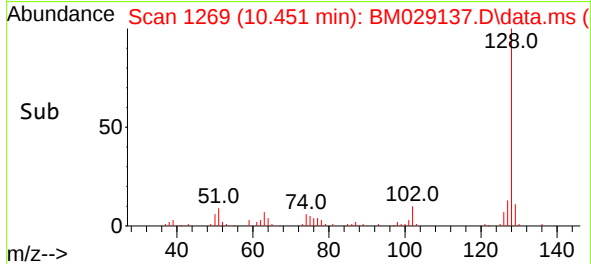




#31
Naphthalene
Concen: 45.29 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



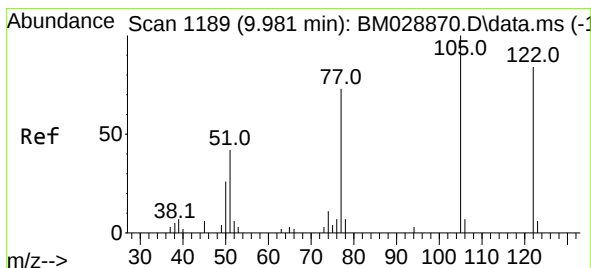
Tgt Ion:128 Resp: 80520
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.0 10.6 15.8



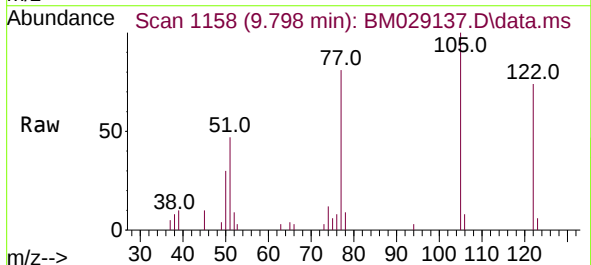
Instrument :
BNA_M
ClientSampleId :
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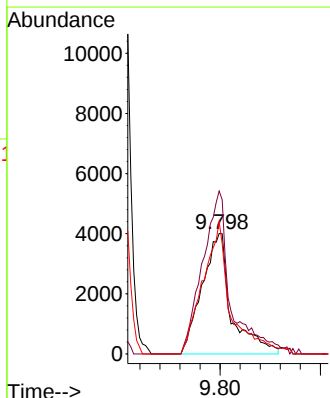
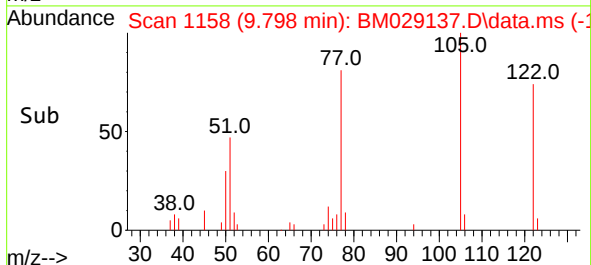
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#32
Benzoic acid
Concen: 49.48 ng
RT: 9.798 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion:122 Resp: 16337
Ion Ratio Lower Upper
122 100
105 135.2 114.0 154.0
77 109.7 101.8 141.8





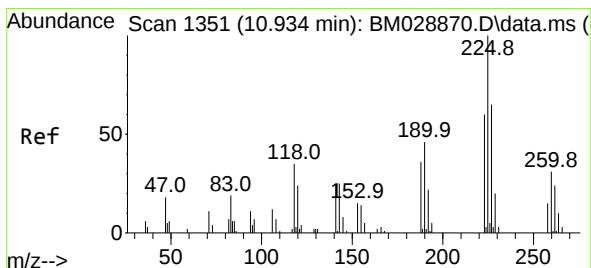
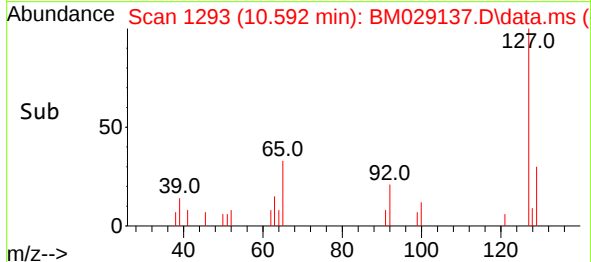
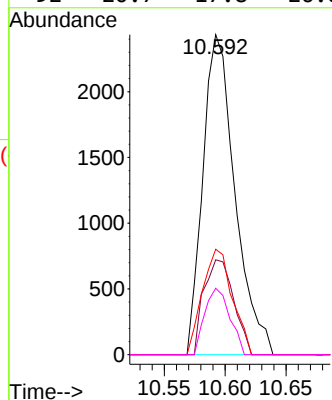
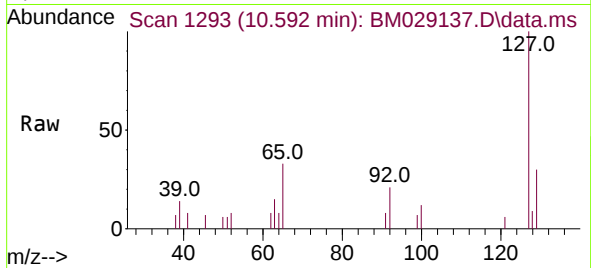
#33
4-Chloroaniline
Concen: 6.23 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.7	37.1
65	32.9	30.2	45.4
92	20.7	17.8	26.8

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

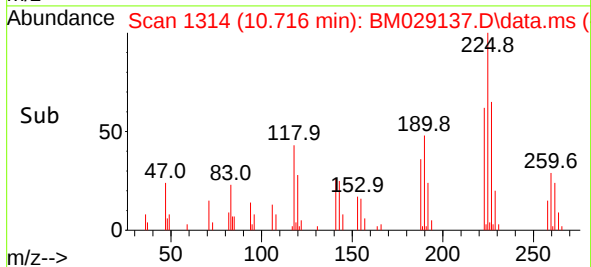
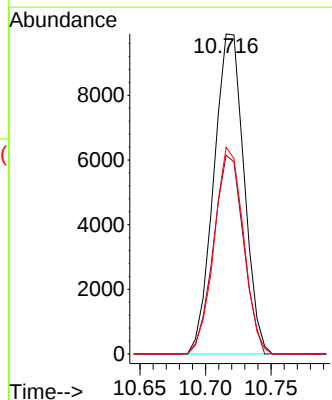
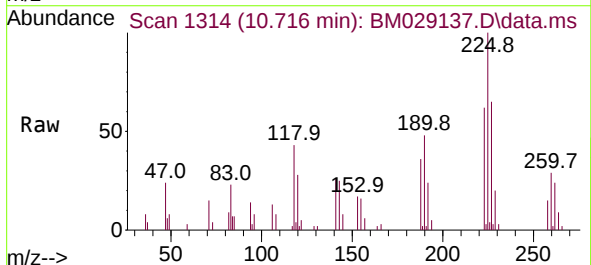
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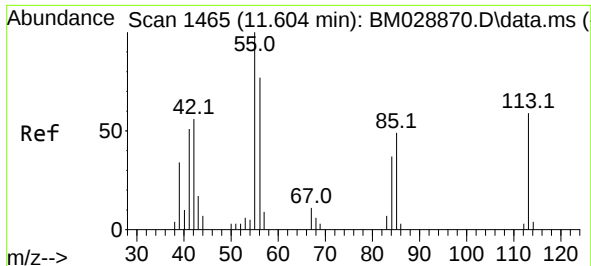
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#34
Hexachlorobutadiene
Concen: 45.81 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.4
227	67.5	50.6	75.8





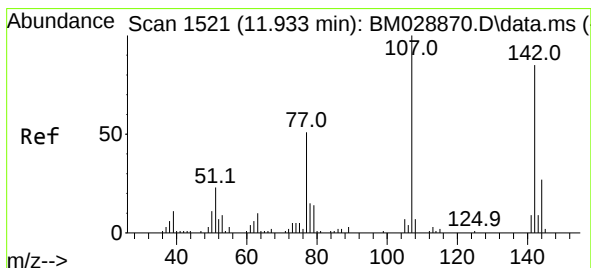
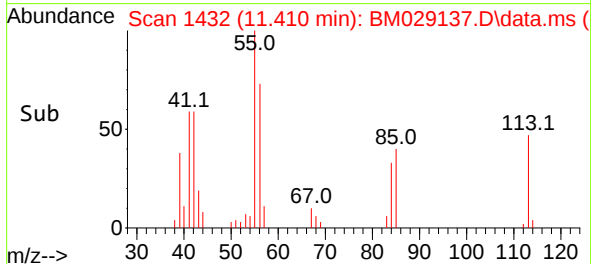
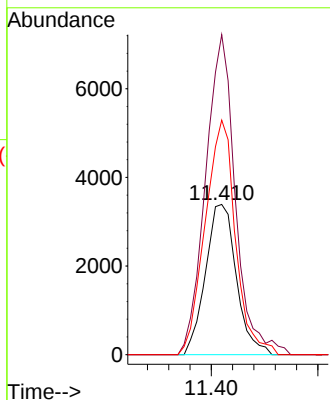
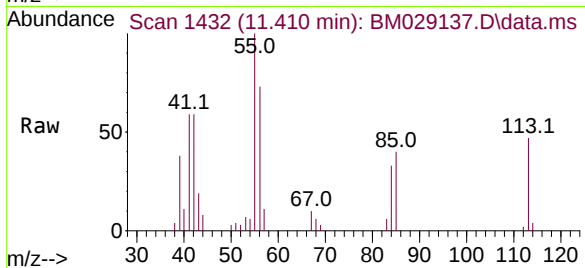
#35
 Caprolactam
 Concen: 47.29 ng
 RT: 11.410 min Scan# 1432
 Delta R.T. -0.000 min
 Lab File: BM029137.D
 Acq: 15 Mar 2021 19:25

Instrument :
 BNA_M
 ClientSampleId :
 D2470-D2800(SOIL)-AMS

Tgt Ion:113 Resp: 6818
 Ion Ratio Lower Upper
 113 100
 55 213.0 103.2 143.2#
 56 156.1 84.2 124.2#

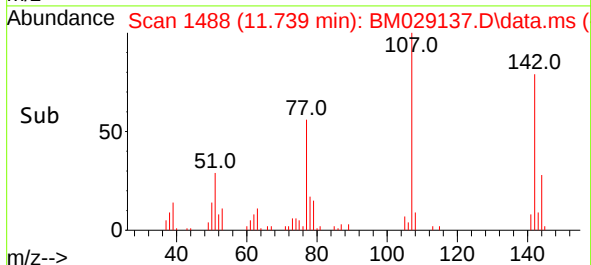
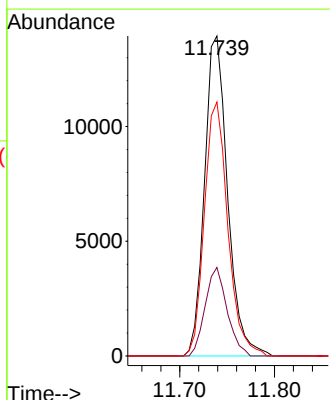
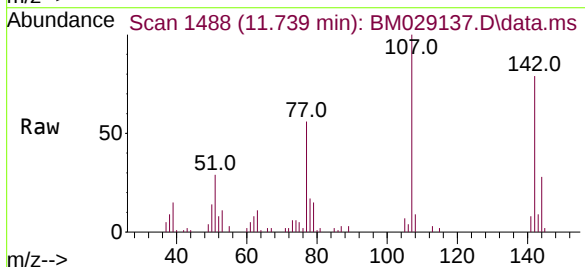
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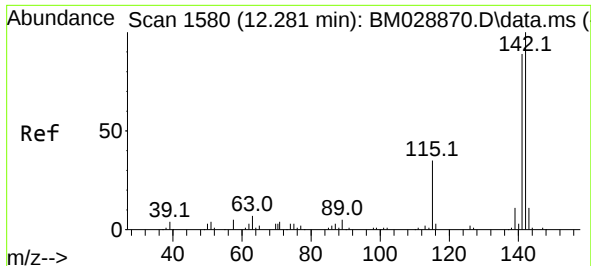
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#36
 4-Chloro-3-methylphenol
 Concen: 44.43 ng
 RT: 11.739 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: BM029137.D
 Acq: 15 Mar 2021 19:25

Tgt Ion:107 Resp: 23597
 Ion Ratio Lower Upper
 107 100
 144 27.7 20.1 30.1
 142 79.3 60.3 90.5





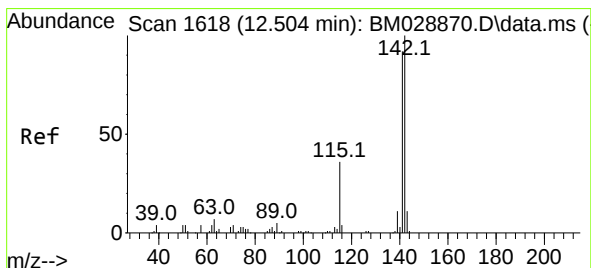
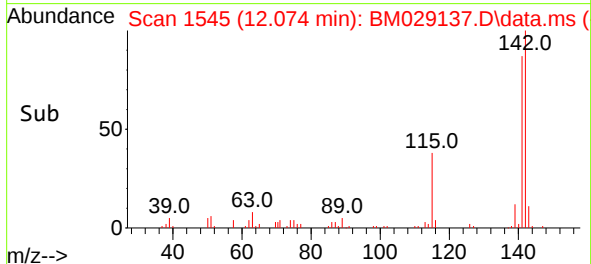
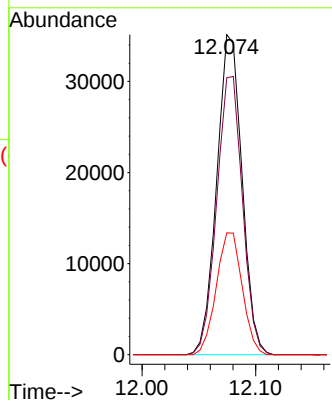
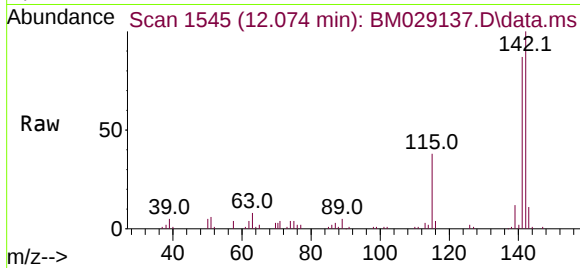
#37
2-Methylnaphthalene
Concen: 43.58 ng
RT: 12.074 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:142 Resp: 54512
Ion Ratio Lower Upper
142 100
141 86.6 70.3 105.5
115 38.1 32.2 48.4

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

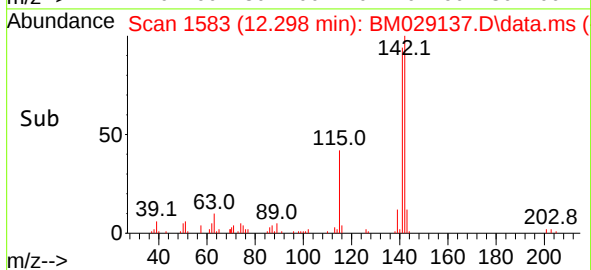
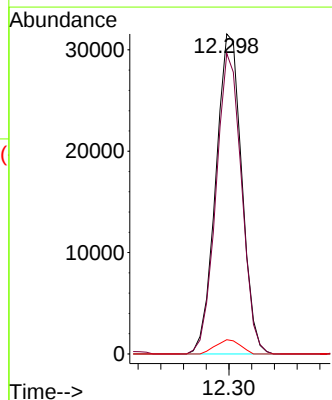
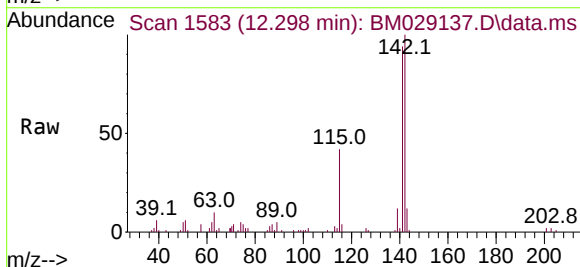
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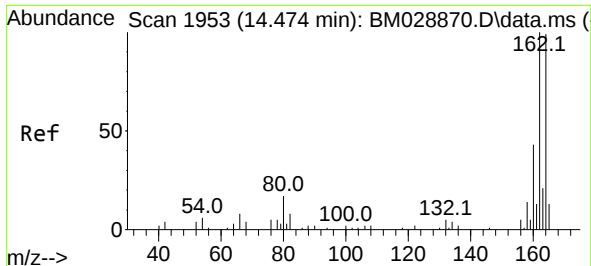
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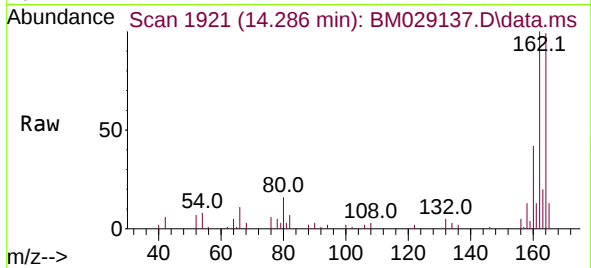
#38
1-Methylnaphthalene
Concen: 42.29 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:142 Resp: 50097
Ion Ratio Lower Upper
142 100
141 93.9 73.8 110.6
116 4.5 3.5 5.3

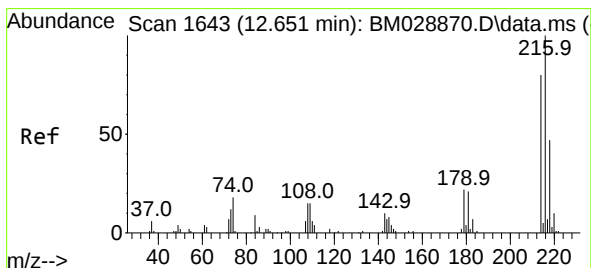
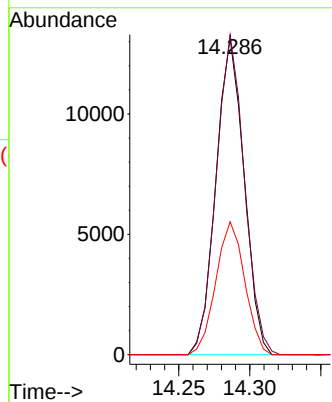
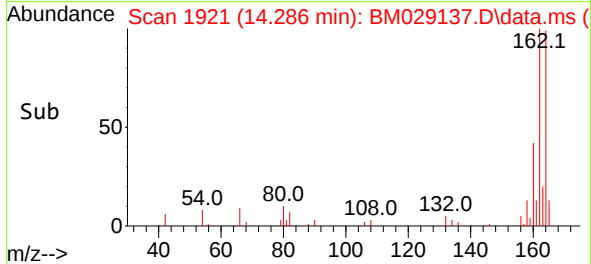




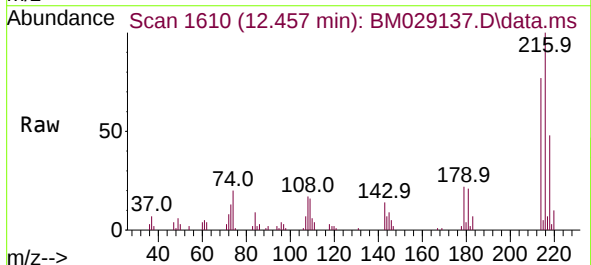
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



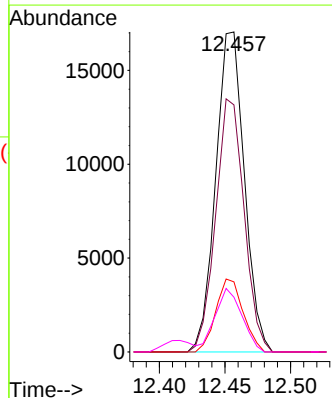
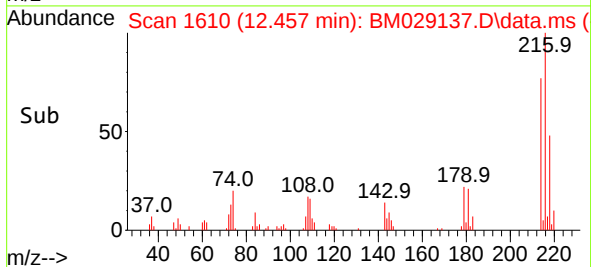
Tgt Ion:164 Resp: 18084
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 42.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.78 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion:216 Resp: 25884
Ion Ratio Lower Upper
216 100
214 78.5 62.1 93.1
179 21.7 17.2 25.8
108 18.8 14.9 22.3



Instrument :
BNA_M
ClientSampleId :
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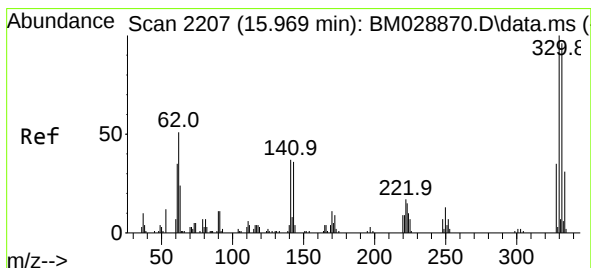
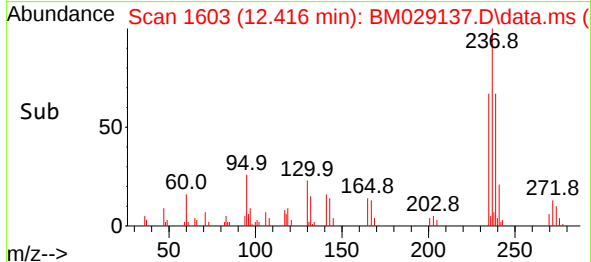
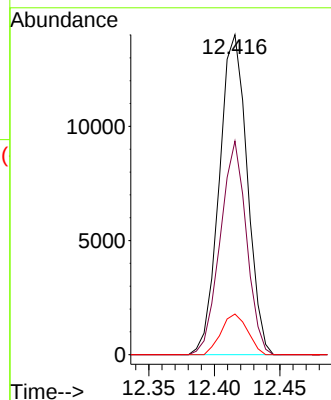
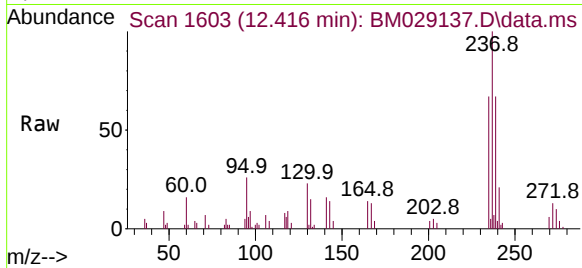
#41
Hexachlorocyclopentadiene
Concen: 96.33 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	237	Resp:	20762
Ion Ratio	Lower	Upper	
237	100		
235	66.8	43.1	83.1
272	12.7	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

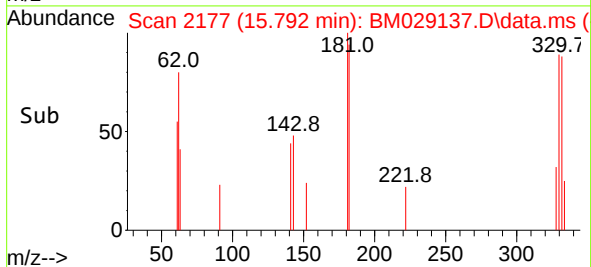
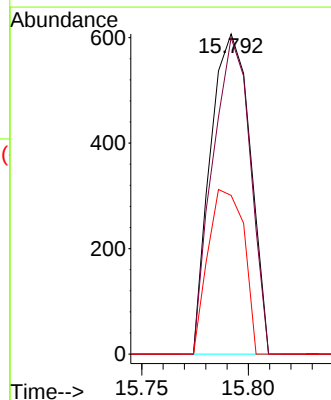
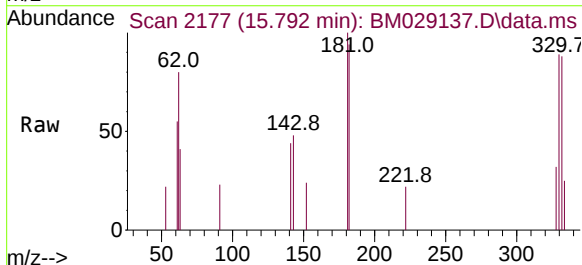
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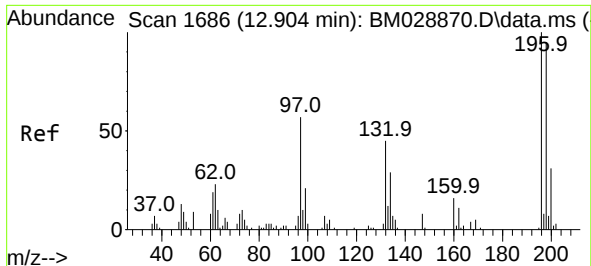
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#42
2,4,6-Tribromophenol
Concen: 3.68 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	330	Resp:	789
Ion Ratio	Lower	Upper	
330	100		
332	93.3	77.8	116.8
141	46.3	28.4	42.6#





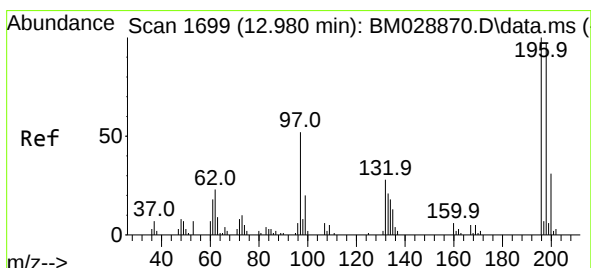
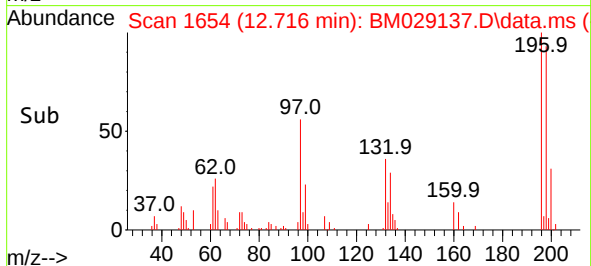
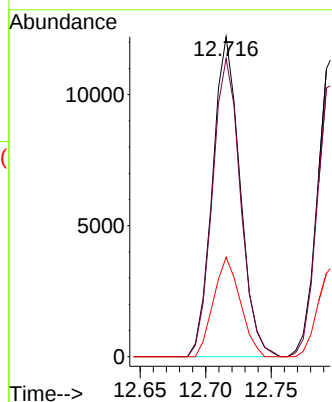
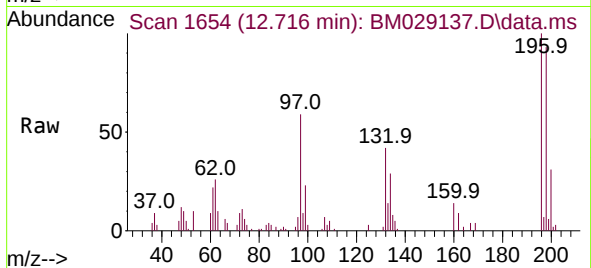
#43
2,4,6-Trichlorophenol
Concen: 44.85 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:196 Resp: 17776
Ion Ratio Lower Upper
196 100
198 93.2 74.9 112.3
200 31.1 23.7 35.5

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

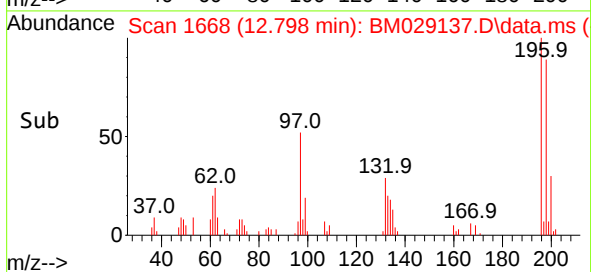
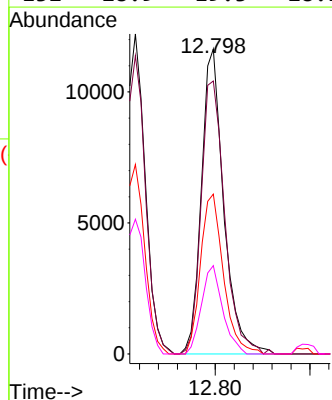
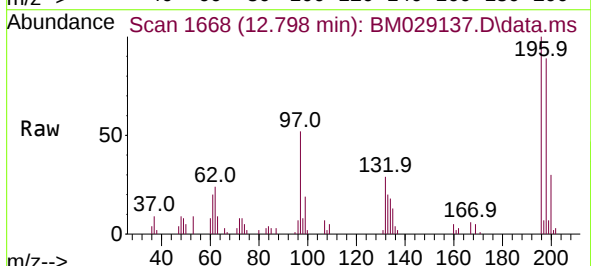
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#44
2,4,5-Trichlorophenol
Concen: 44.99 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

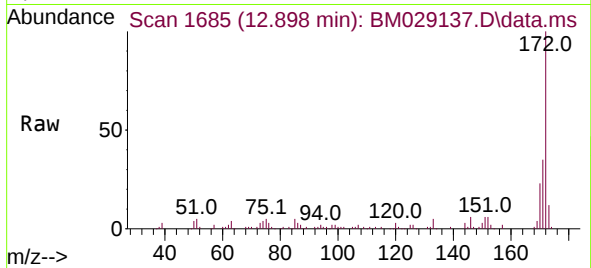
Tgt Ion:196 Resp: 19137
Ion Ratio Lower Upper
196 100
198 89.5 79.0 118.6
97 52.4 40.5 60.7
132 28.9 19.3 28.9#





#45
2-Fluorobiphenyl
Concen: 70.78 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

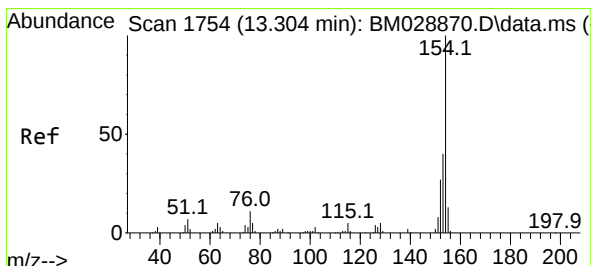
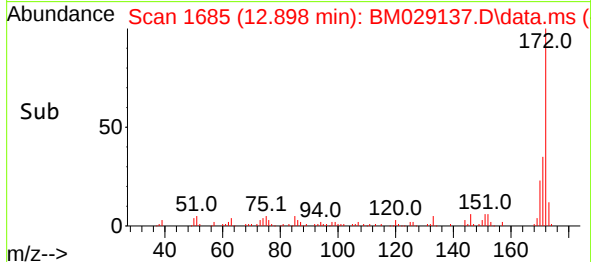
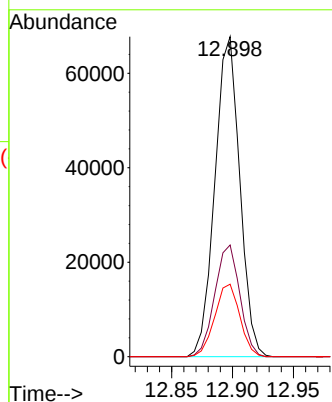
Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS



Tgt Ion:172 Resp: 96145
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.7 18.6 27.8

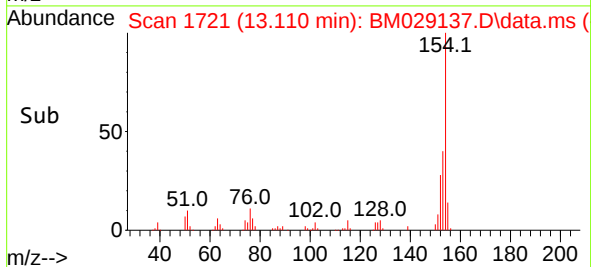
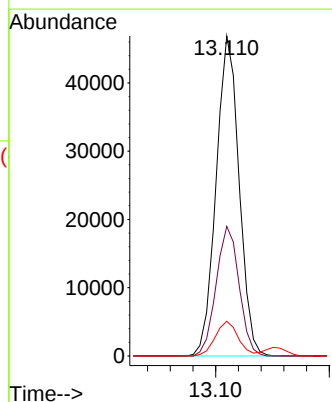
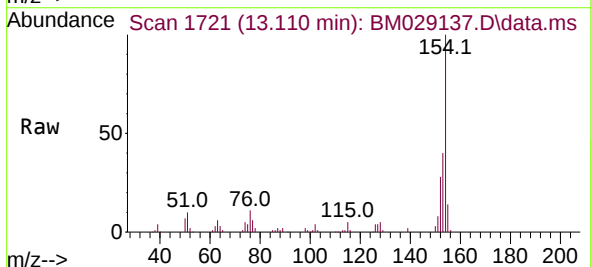
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#46
1,1'-Biphenyl
Concen: 45.31 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

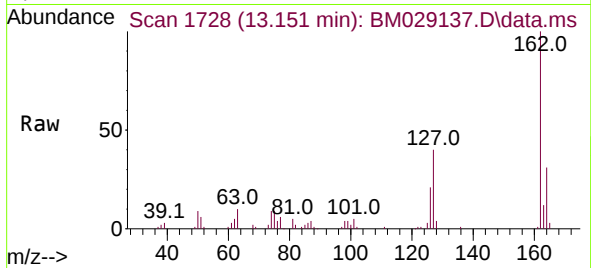
Tgt Ion:154 Resp: 65714
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 10.8 0.0 32.0





#47
2-Chloronaphthalene
Concen: 43.13 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

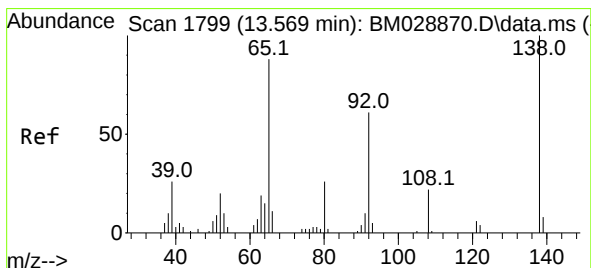
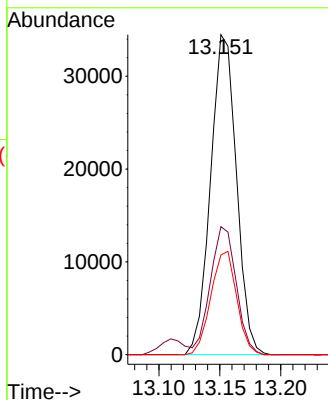
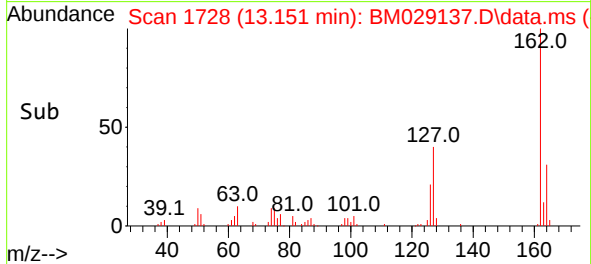
Instrument :
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ClientSampleId :
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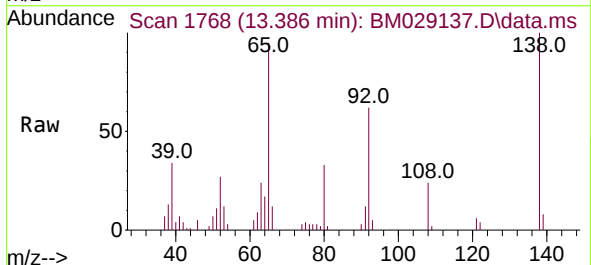
Tgt Ion:162 Resp: 51066
Ion Ratio Lower Upper
162 100
127 40.0 29.6 44.4
164 31.1 26.2 39.4

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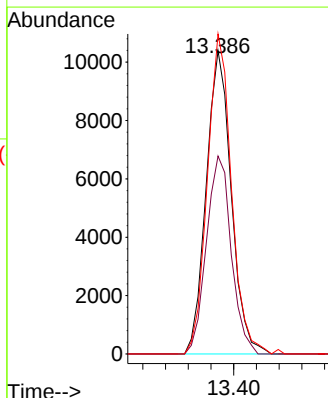
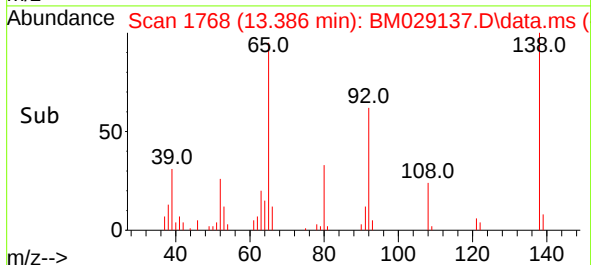
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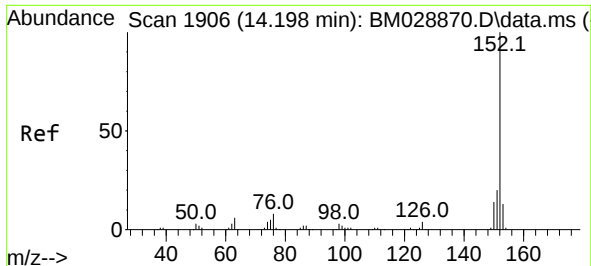


#48
2-Nitroaniline
Concen: 49.88 ng
RT: 13.386 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

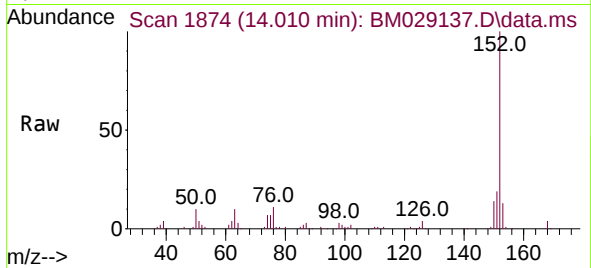


Tgt Ion: 65 Resp: 15884
Ion Ratio Lower Upper
65 100
92 65.3 51.5 77.3
138 105.6 72.7 109.1

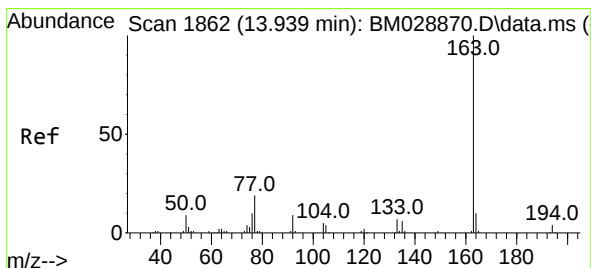
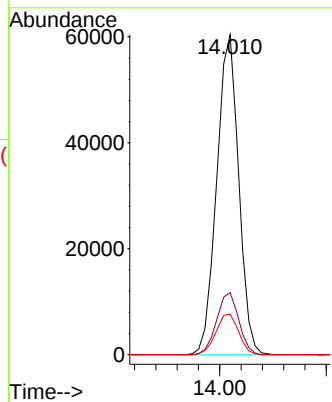
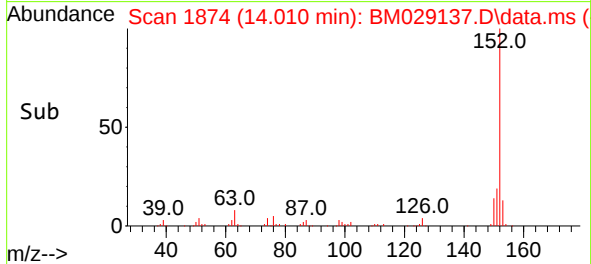




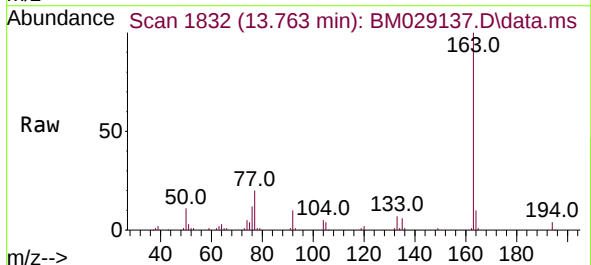
#49
Acenaphthylene
Concen: 47.47 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



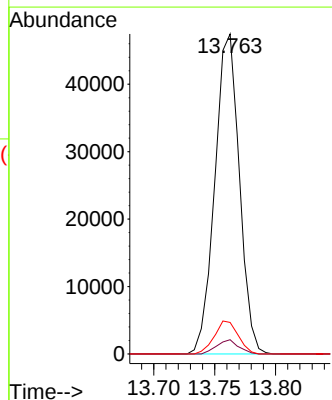
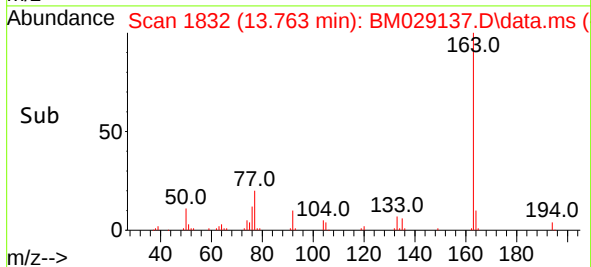
Tgt Ion:152 Resp: 86311
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.6 10.4 15.6



#50
Dimethylphthalate
Concen: 48.42 ng
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion:163 Resp: 66357
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.1 12.1



Instrument :
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ClientSampleId :
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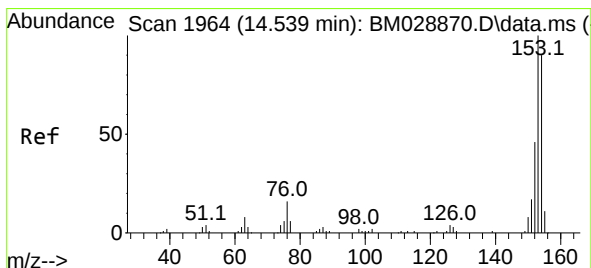
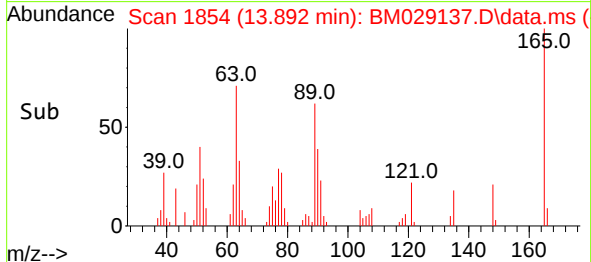
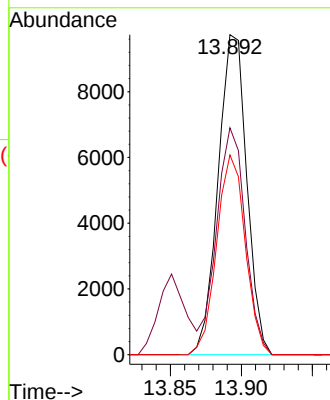
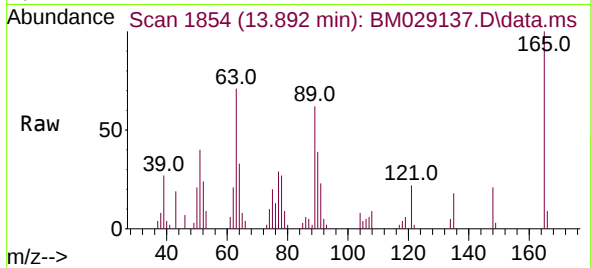
#51
2,6-Dinitrotoluene
Concen: 42.75 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	165	Resp:	13660
Ion Ratio	Lower	Upper	
165	100		
63	70.9	51.1	76.7
89	62.4	53.3	79.9

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

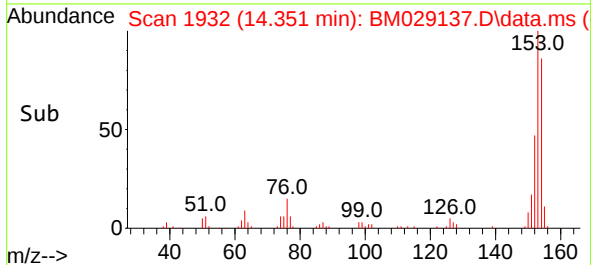
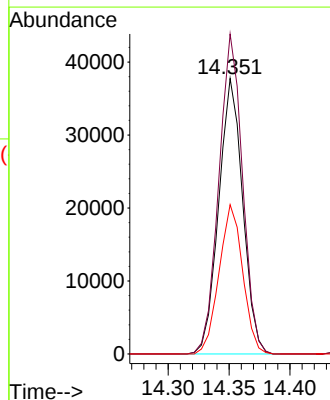
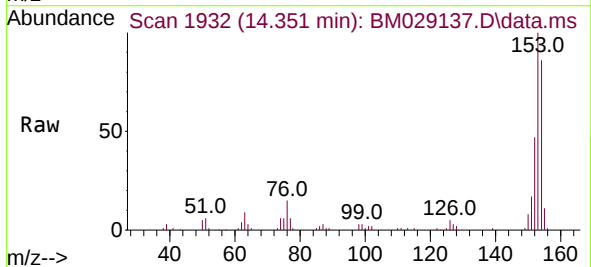
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#52
Acenaphthene
Concen: 46.38 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	154	Resp:	51713
Ion Ratio	Lower	Upper	
154	100		
153	116.2	88.3	132.5
152	54.2	41.4	62.2





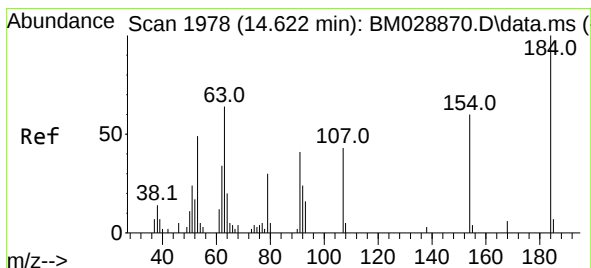
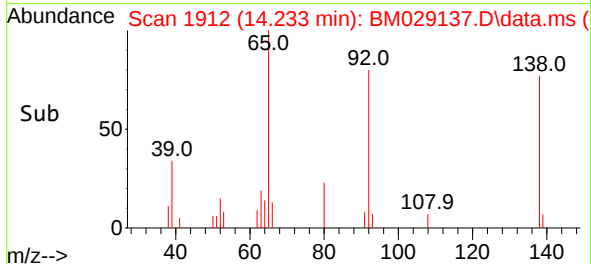
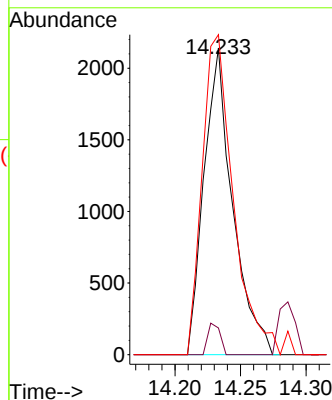
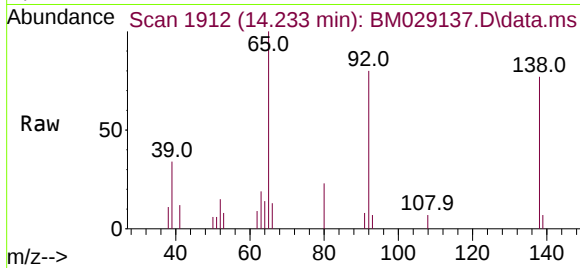
#53
3-Nitroaniline
Concen: 10.45 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:138 Resp: 3254
Ion Ratio Lower Upper
138 100
108 8.7 8.6 13.0
92 104.3 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
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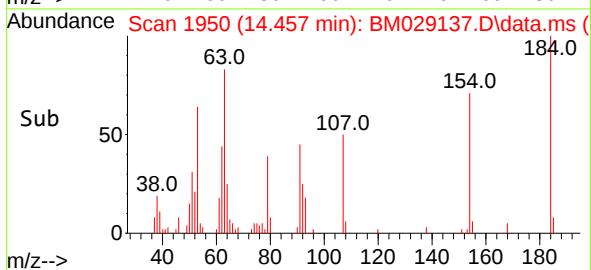
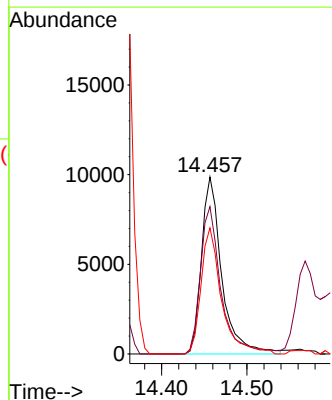
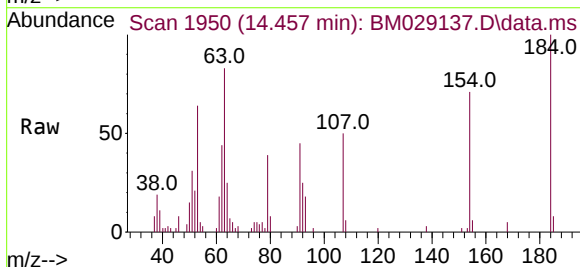
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#54
2,4-Dinitrophenol
Concen: 99.99 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:184 Resp: 16342
Ion Ratio Lower Upper
184 100
63 83.2 60.2 90.2
154 71.2 52.9 79.3





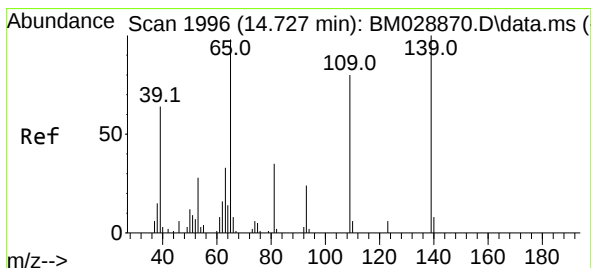
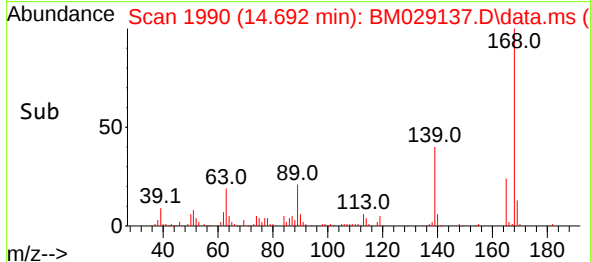
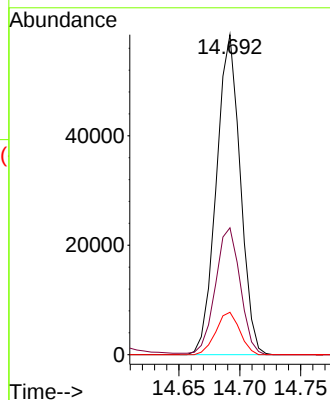
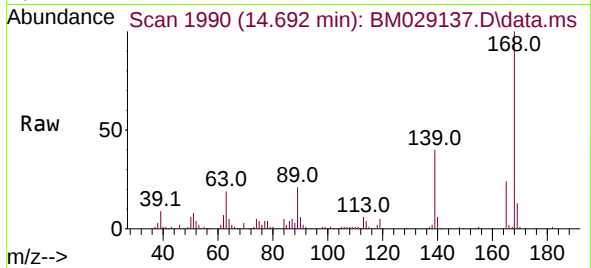
#55
Dibenzenofuran
Concen: 45.62 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:168	Resp:	79866
Ion Ratio	Lower	Upper
168	100	
139	39.6	30.2 45.4
169	13.3	10.6 16.0

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

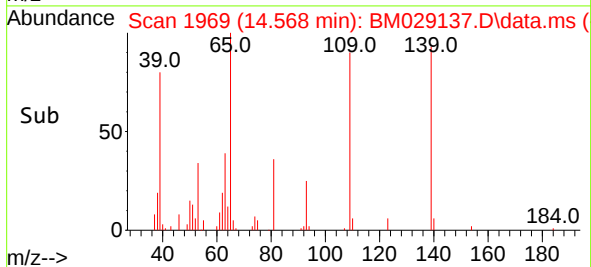
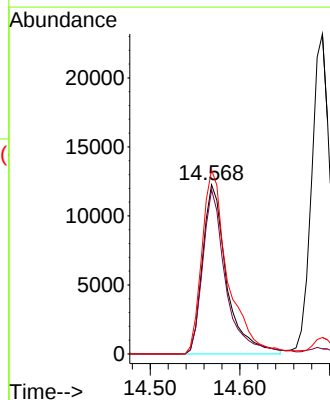
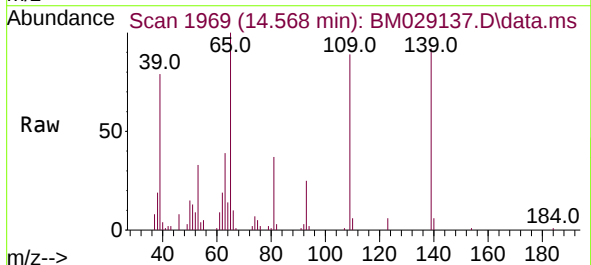
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#56
4-Nitrophenol
Concen: 89.17 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:139	Resp:	22773
Ion Ratio	Lower	Upper
139	100	
109	97.1	77.0 117.0
65	108.9	103.4 143.4





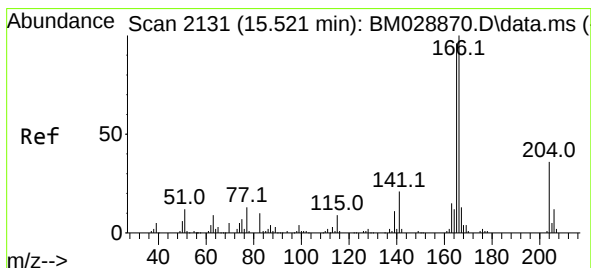
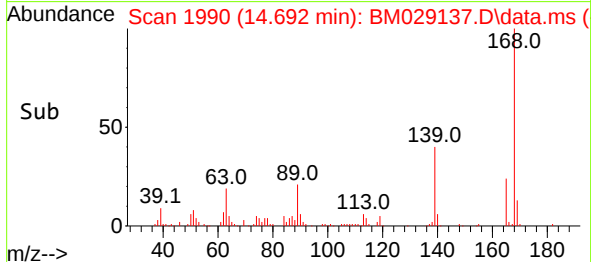
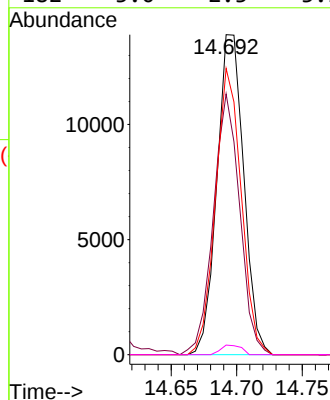
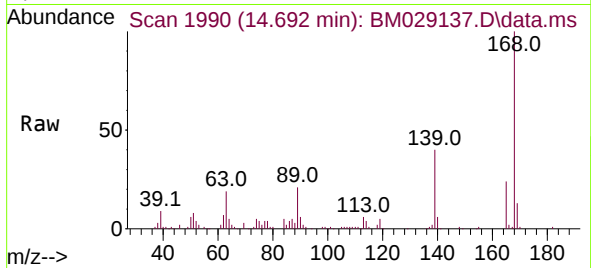
#57
2,4-Dinitrotoluene
Concen: 47.35 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:165 Resp: 19763
Ion Ratio Lower Upper
165 100
63 81.5 38.8 58.2#
89 89.5 62.6 94.0
182 3.0 2.3 3.5

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

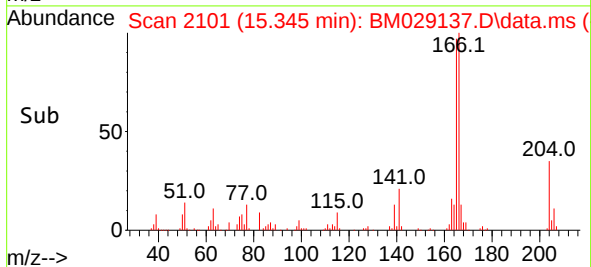
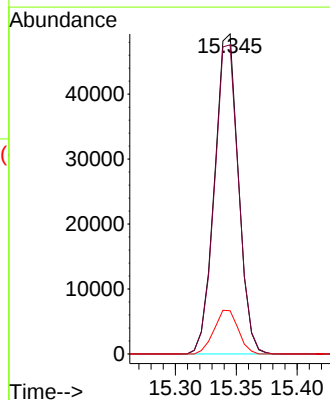
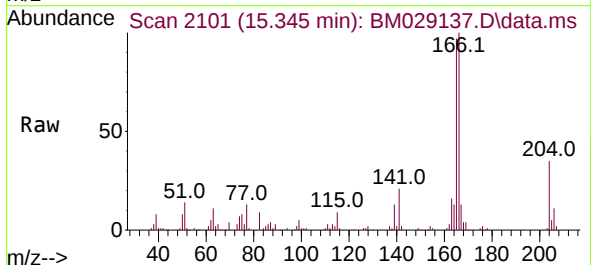
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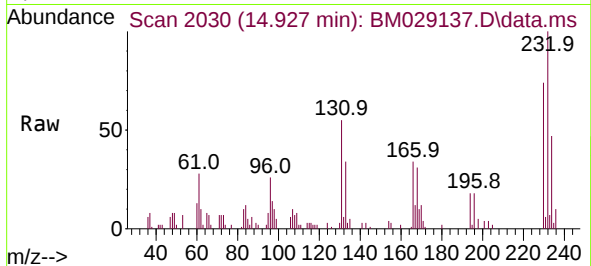
#58
Fluorene
Concen: 47.78 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:166 Resp: 67042
Ion Ratio Lower Upper
166 100
165 96.6 76.2 114.2
167 13.5 10.7 16.1

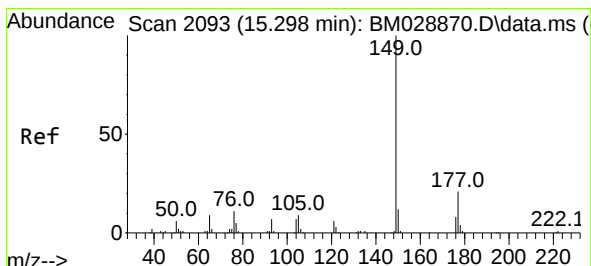
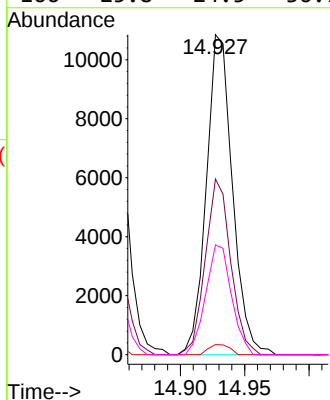
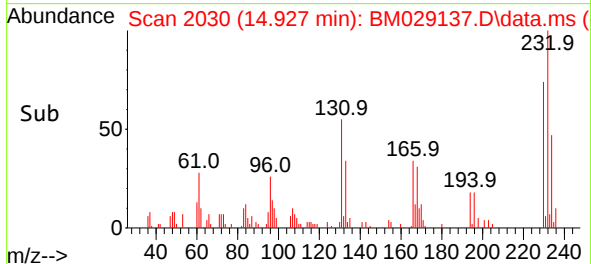




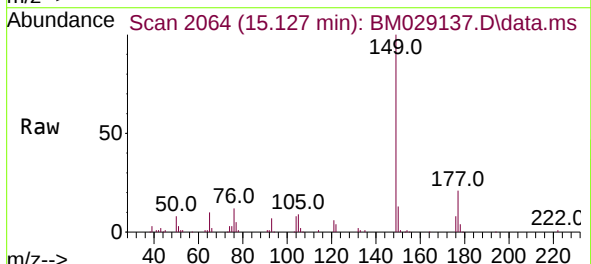
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.86 ng m
RT: 14.927 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



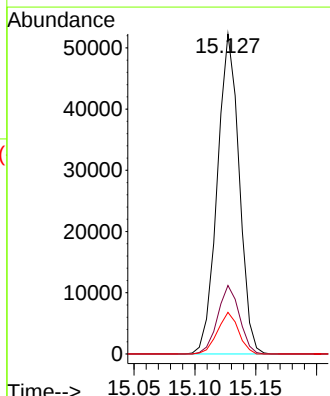
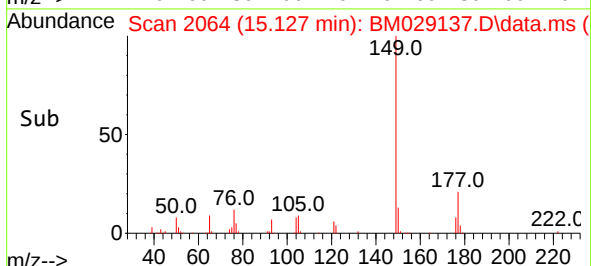
Tgt Ion:232 Resp: 15336
Ion Ratio Lower Upper
232 100
131 46.2 32.2 48.2
130 2.4 1.8 2.8
166 25.8 24.5 36.7



#60
Diethylphthalate
Concen: 47.37 ng
RT: 15.127 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion:149 Resp: 65321
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.4
150 13.0 10.2 15.4



Instrument :
BNA_M
ClientSampleId :
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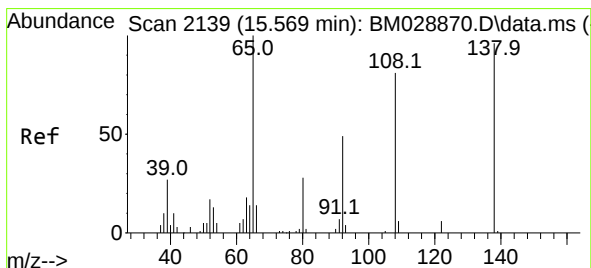
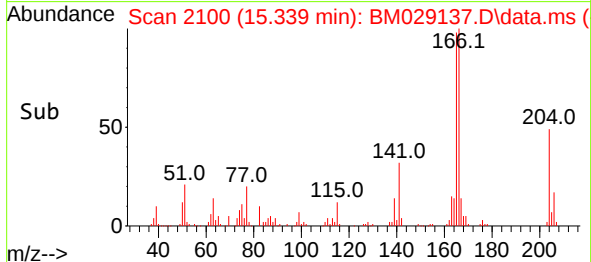
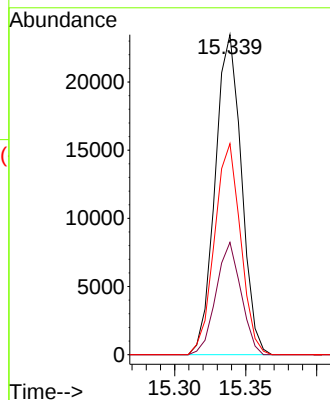
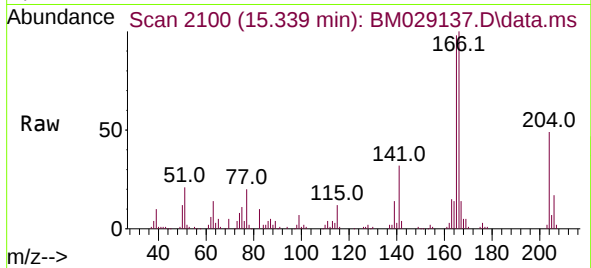
#61
4-Chlorophenyl-phenylether
Concen: 45.07 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:204 Resp: 30173
Ion Ratio Lower Upper
204 100
206 35.1 26.1 39.1
141 65.9 43.7 65.5#

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

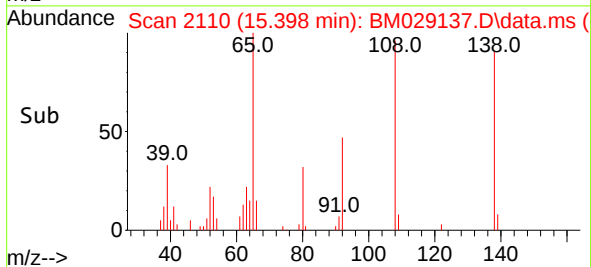
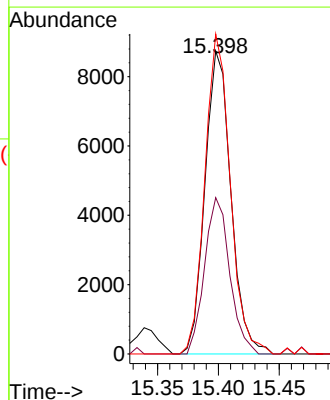
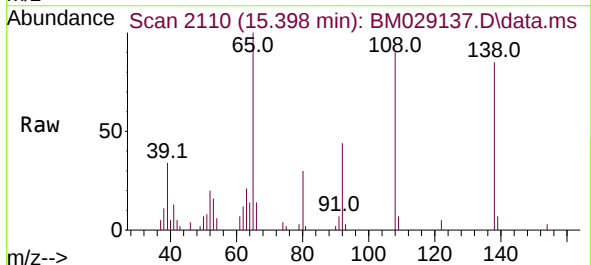
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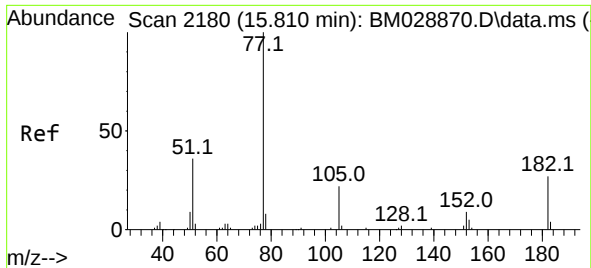
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#62
4-Nitroaniline
Concen: 43.12 ng
RT: 15.398 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:138 Resp: 12978
Ion Ratio Lower Upper
138 100
92 51.6 35.5 75.5
108 105.7 80.5 120.5





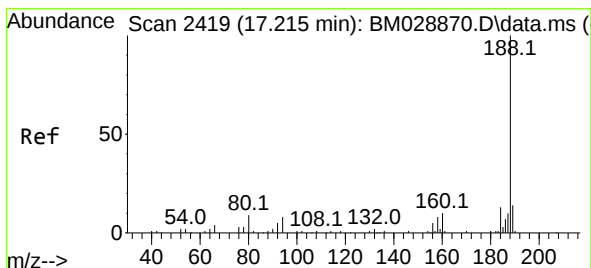
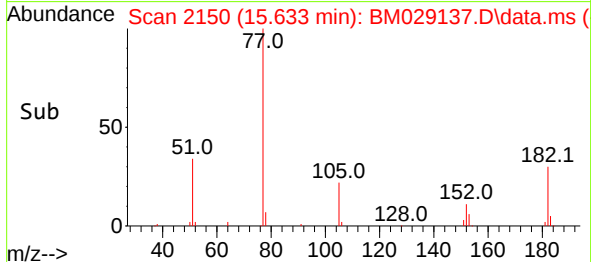
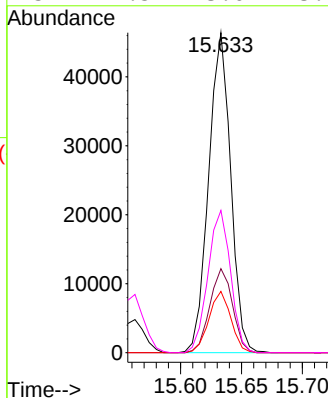
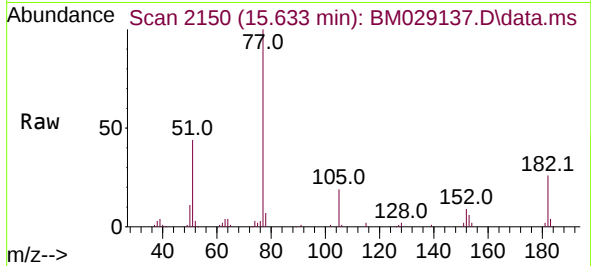
#63
Azobenzene
Concen: 45.91 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 77	Resp: 58406
Ion Ratio	Lower Upper
77 100	
182 26.3	5.8 45.8
105 19.2	0.0 37.2
51 44.5	3.6 43.6#

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

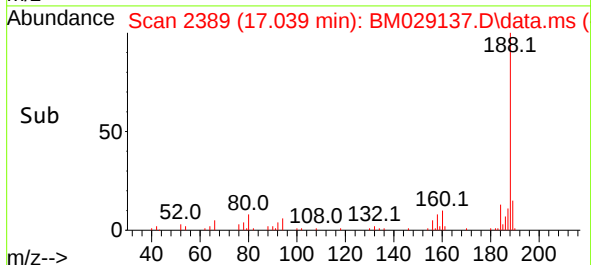
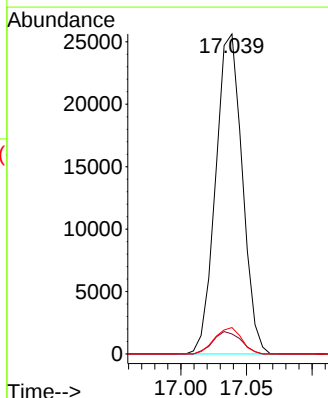
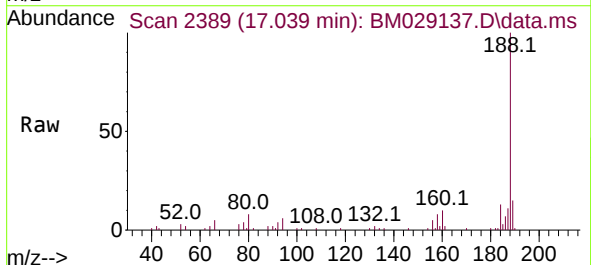
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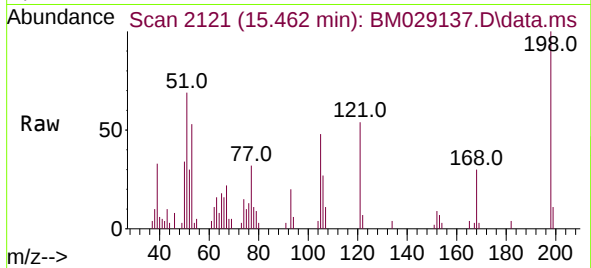
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029137.D
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Tgt Ion: 188	Resp: 36136
Ion Ratio	Lower Upper
188 100	
94 6.2	6.2 9.4#
80 8.2	7.5 11.3

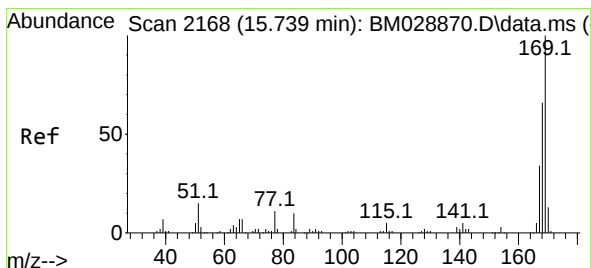
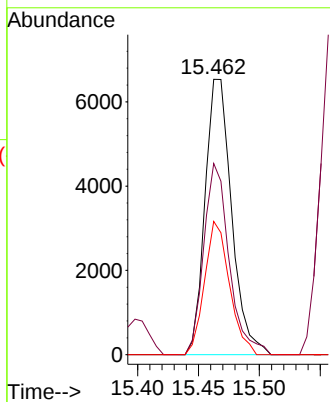
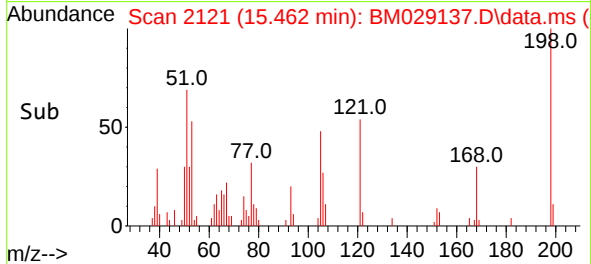




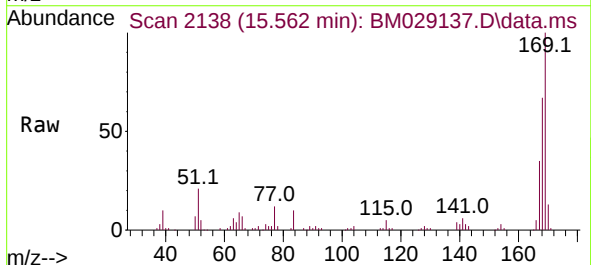
#65
4,6-Dinitro-2-methylphenol
Concen: 39.16 ng
RT: 15.462 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



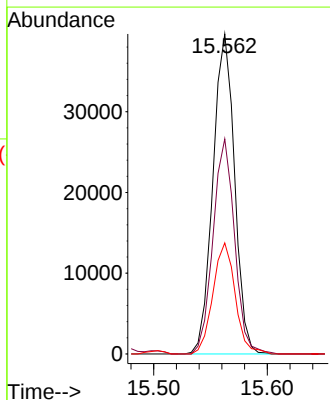
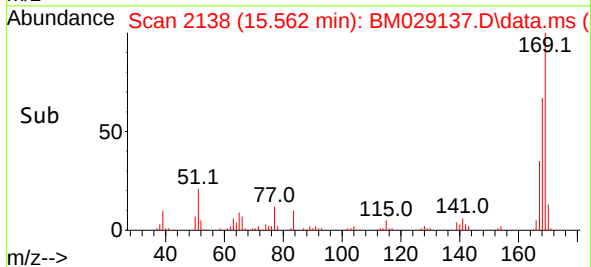
Tgt Ion:198 Resp: 9964
Ion Ratio Lower Upper
198 100
51 69.4 13.0 53.0#
105 48.4 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 42.45 ng
RT: 15.562 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



Tgt Ion:169 Resp: 52468
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 34.7 29.0 43.4



Instrument :
BNA_M
ClientSampleId :
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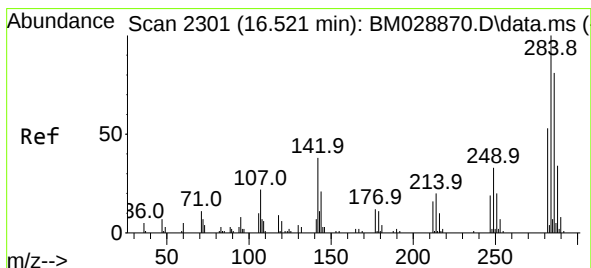
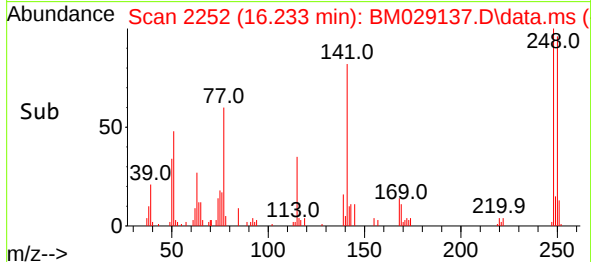
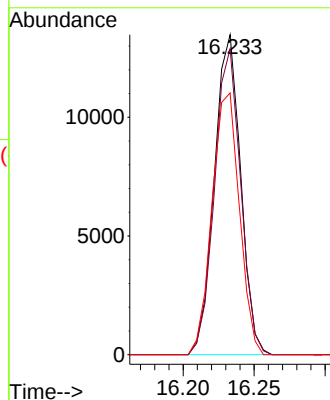
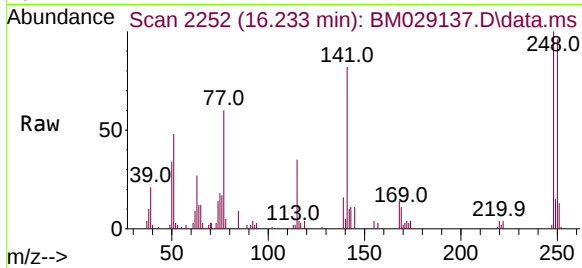
#67
4-Bromophenyl-phenylether
Concen: 42.75 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:248 Resp: 17332
Ion Ratio Lower Upper
248 100
250 95.6 79.1 118.7
141 81.8 51.8 77.8#

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

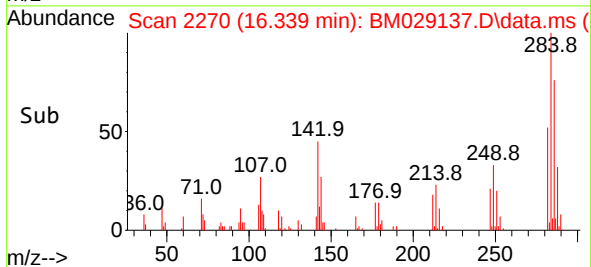
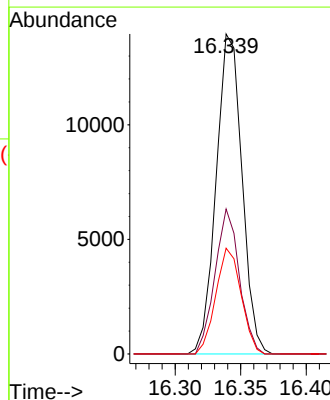
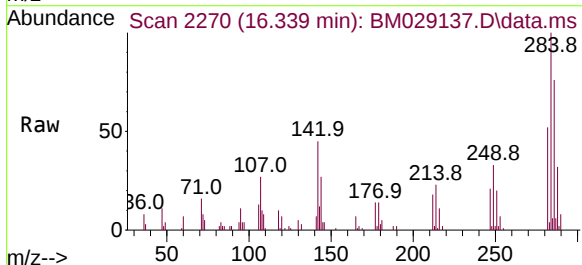
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#68
Hexachlorobenzene
Concen: 42.30 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:284 Resp: 19112
Ion Ratio Lower Upper
284 100
142 45.3 26.1 39.1#
249 33.0 25.6 38.4





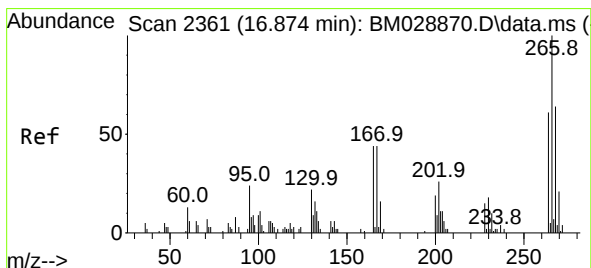
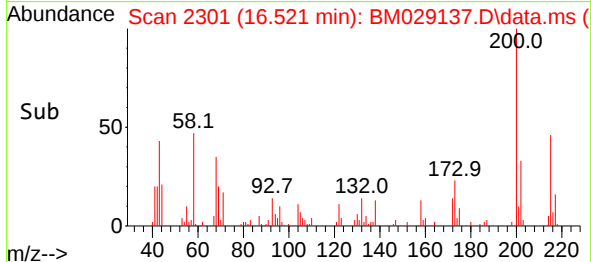
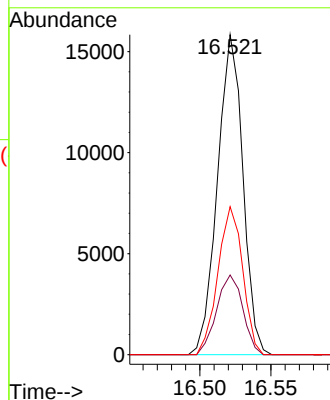
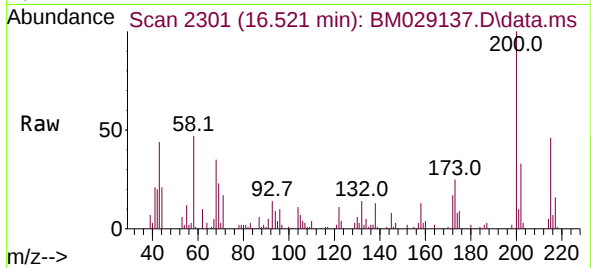
#69
Atrazine
Concen: 51.24 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.9	44.9
215	46.2	29.0	69.0

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

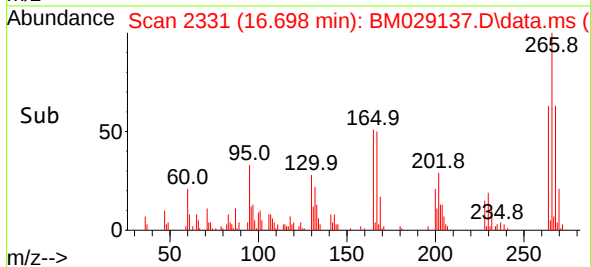
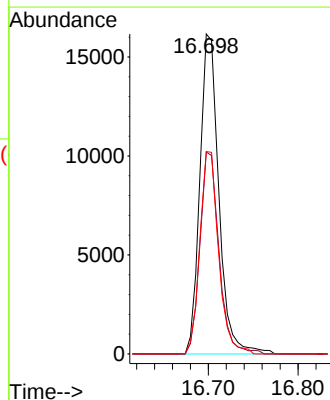
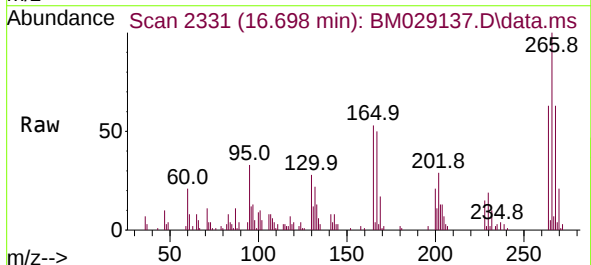
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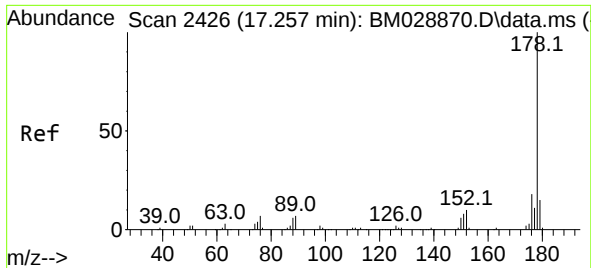
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#70
Pentachlorophenol
Concen: 98.36 ng
RT: 16.698 min Scan# 2331
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.9	74.9
264	63.3	50.6	76.0





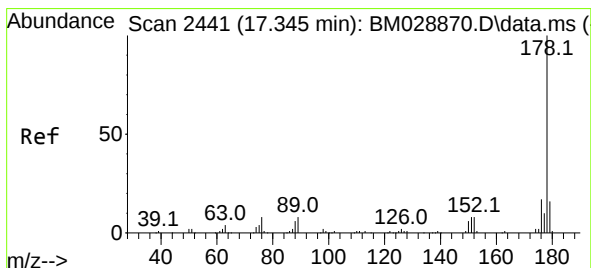
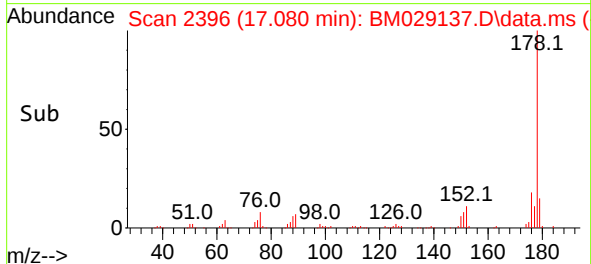
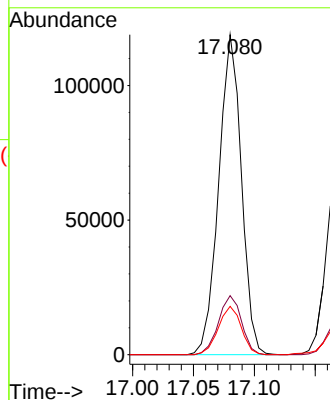
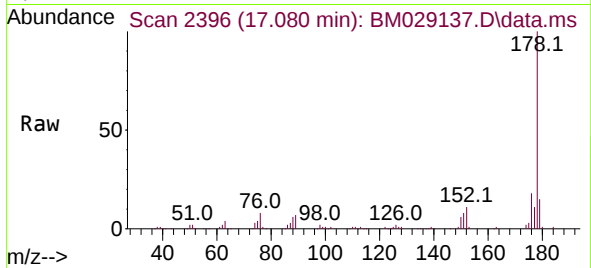
#71
Phenanthrene
Concen: 71.50 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:178 Resp: 153861
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.1 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
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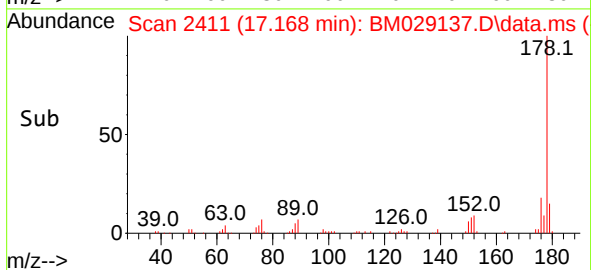
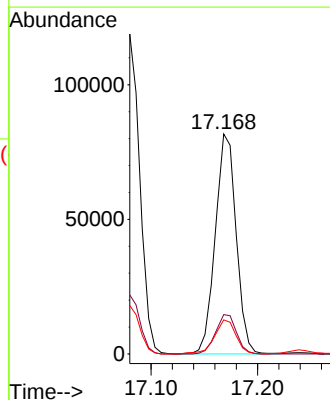
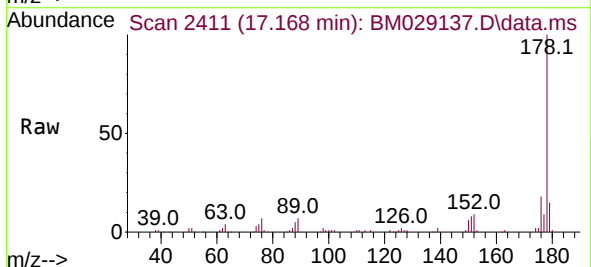
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#72
Anthracene
Concen: 52.17 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

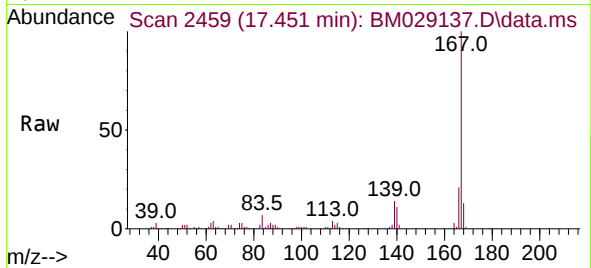
Tgt Ion:178 Resp: 111204
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 46.63 ng
 RT: 17.451 min Scan# 2459
 Delta R.T. -0.012 min
 Lab File: BM029137.D
 Acq: 15 Mar 2021 19:25

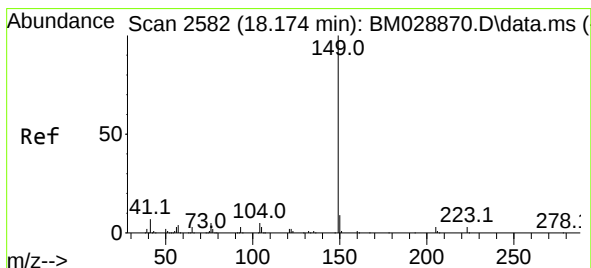
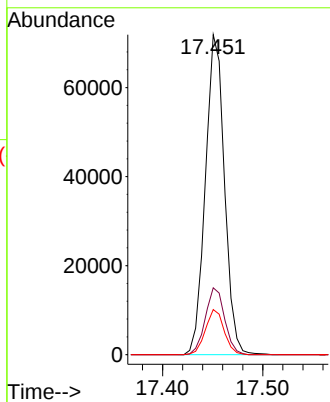
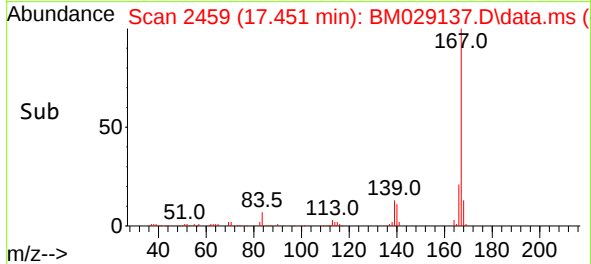
Instrument :
 BNA_M
 ClientSampleId :
 D2470-D2800(SOIL)-AMS



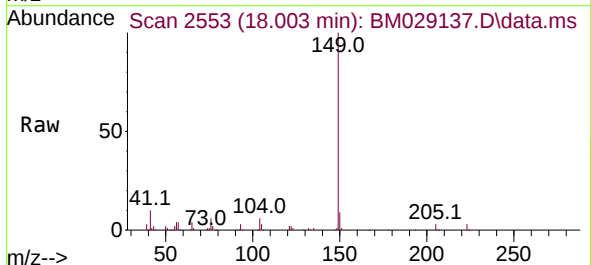
Tgt Ion:167 Resp: 95366
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 14.1 9.9 14.9

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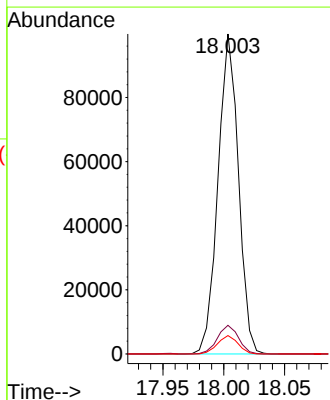
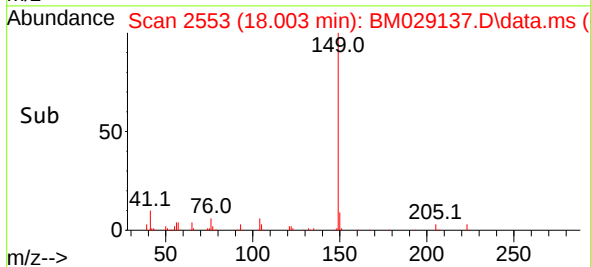
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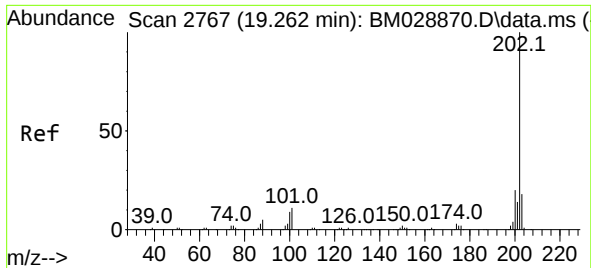


#74
 Di-n-butylphthalate
 Concen: 50.08 ng
 RT: 18.003 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM029137.D
 Acq: 15 Mar 2021 19:25



Tgt Ion:149 Resp: 116457
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.8 4.7 7.1





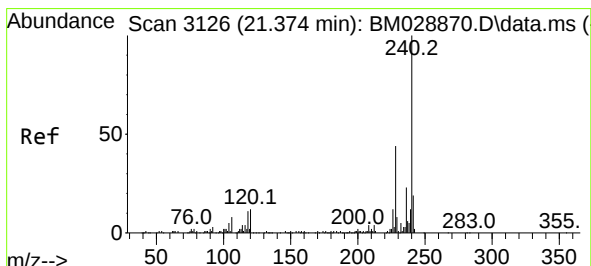
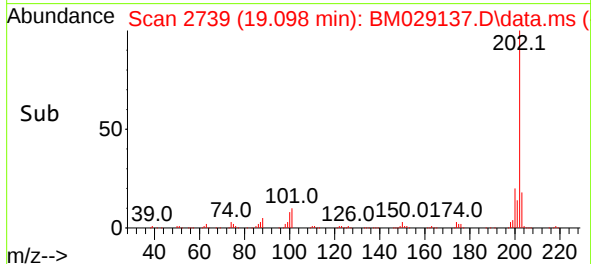
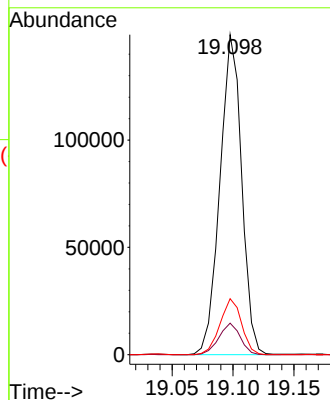
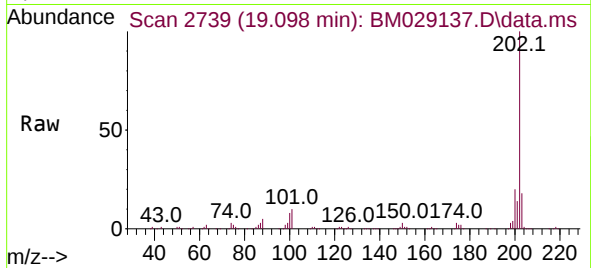
#75
Fluoranthene
Concen: 78.29 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	202	Resp:	185134
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	28.5
203	17.5	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
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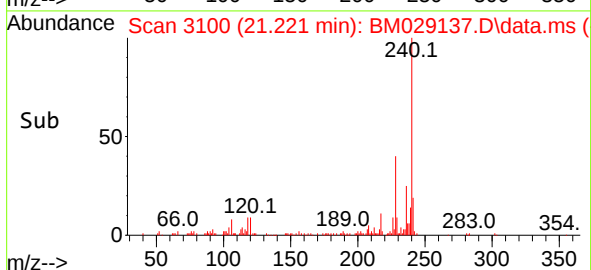
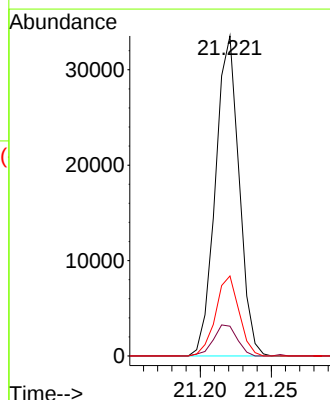
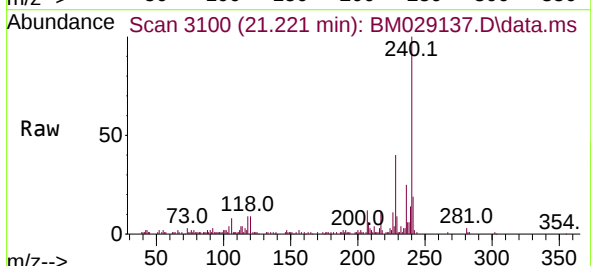
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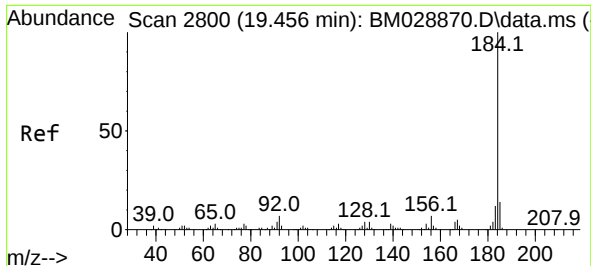
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:	240	Resp:	38859
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.4	9.6
236	25.0	20.1	30.1





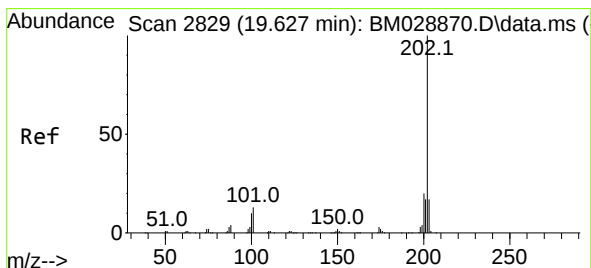
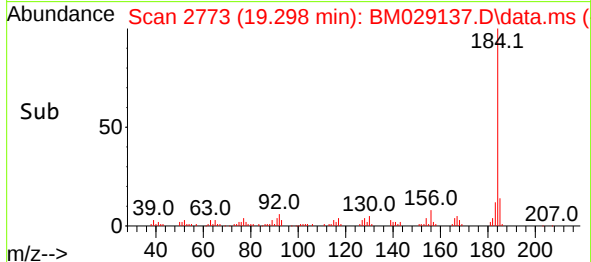
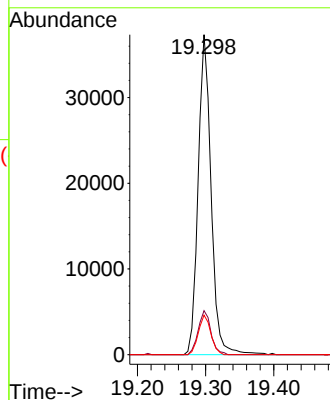
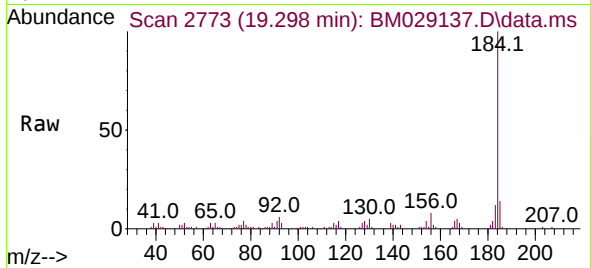
#77
Benzidine
Concen: 38.33 ng
RT: 19.298 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:184 Resp: 49081
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 12.3 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
D2470-D2800(SOIL)-AMS

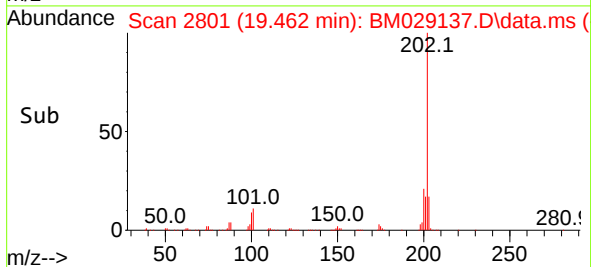
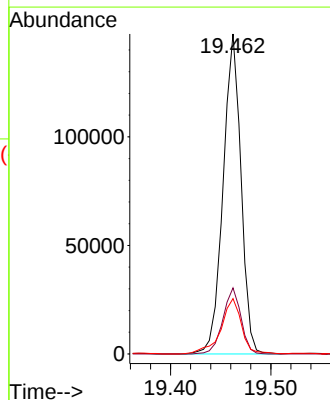
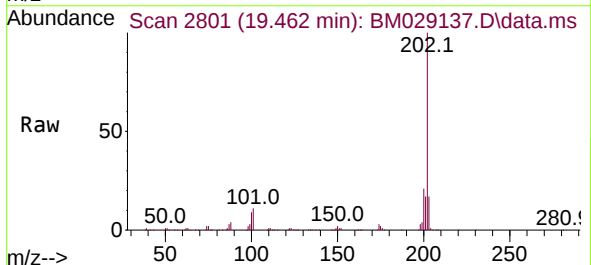
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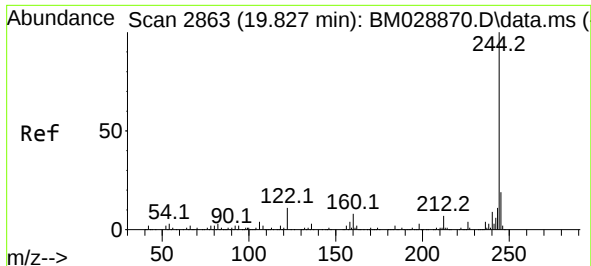
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#78
Pyrene
Concen: 63.81 ng
RT: 19.462 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:202 Resp: 182157
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.3 13.8 20.6





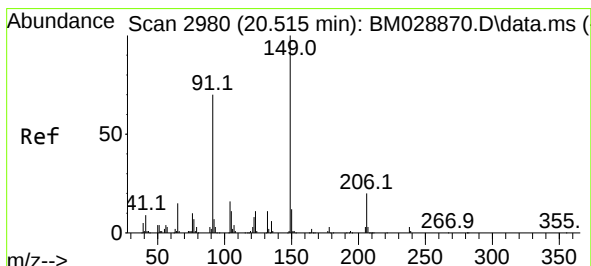
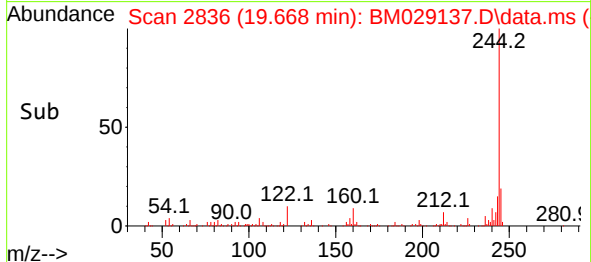
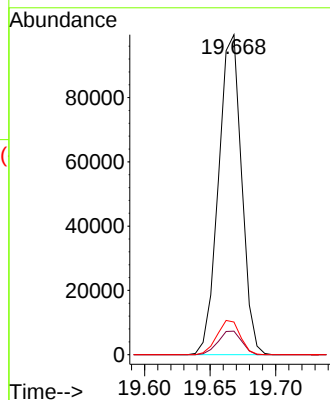
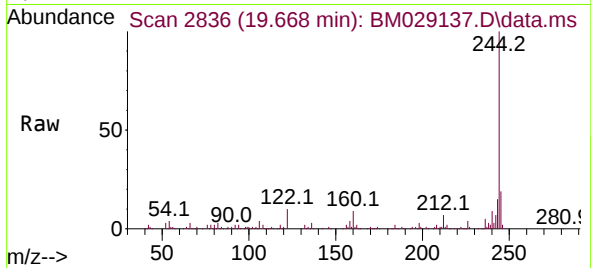
#79
 Terphenyl-d14
 Concen: 57.96 ng
 RT: 19.668 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM029137.D
 Acq: 15 Mar 2021 19:25

Tgt Ion:244 Resp: 121984
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.2 6.5 9.7#

Instrument :
 BNA_M
 ClientSampleId :
 D2470-D2800(SOIL)-AMS

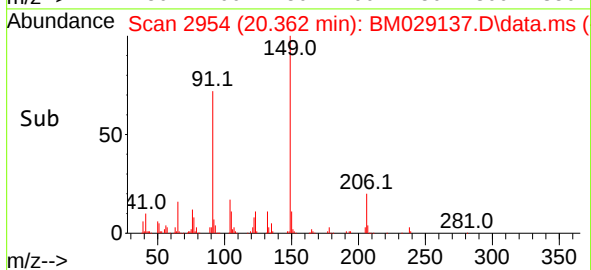
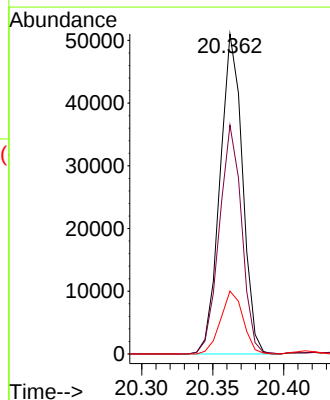
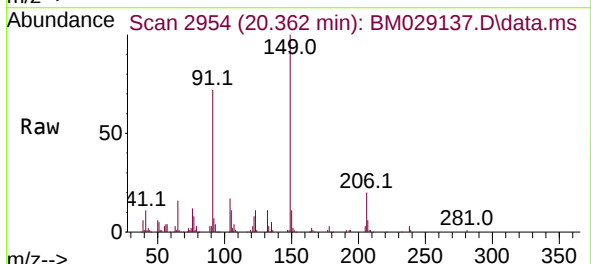
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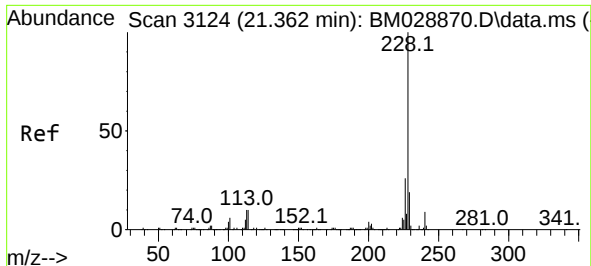
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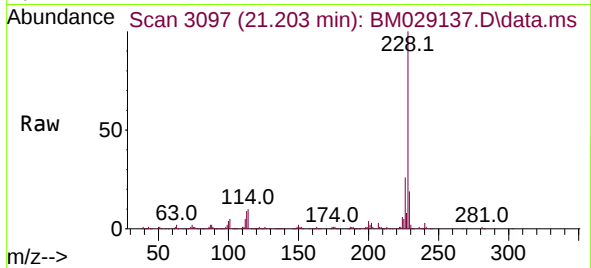
#80
 Butylbenzylphthalate
 Concen: 45.67 ng
 RT: 20.362 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM029137.D
 Acq: 15 Mar 2021 19:25

Tgt Ion:149 Resp: 56128
 Ion Ratio Lower Upper
 149 100
 91 71.5 58.1 87.1
 206 19.7 18.7 28.1

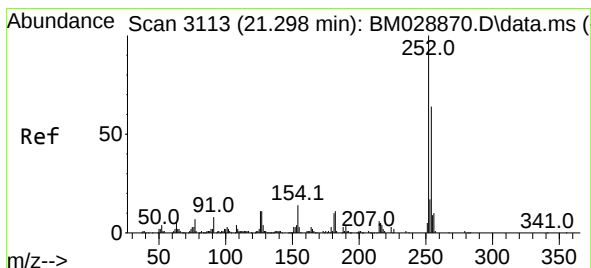
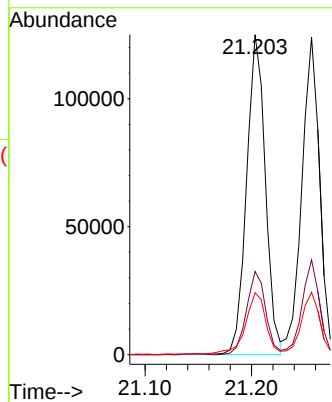
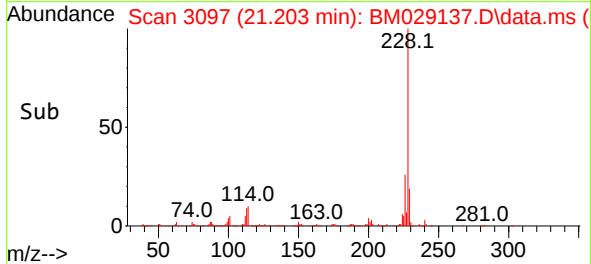




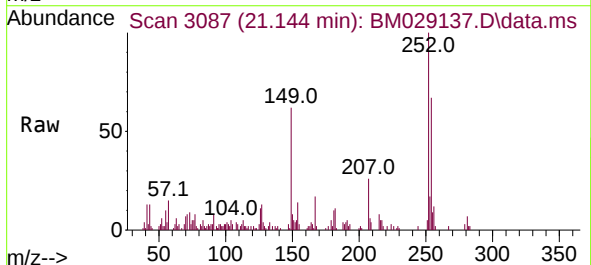
#81
Benzo(a)anthracene
Concen: 56.94 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



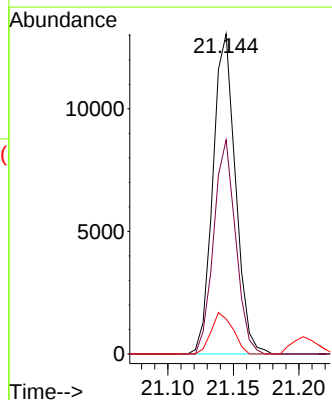
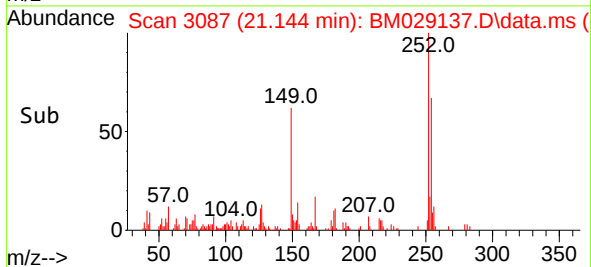
Tgt Ion:228 Resp: 153546
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 16.81 ng
RT: 21.144 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



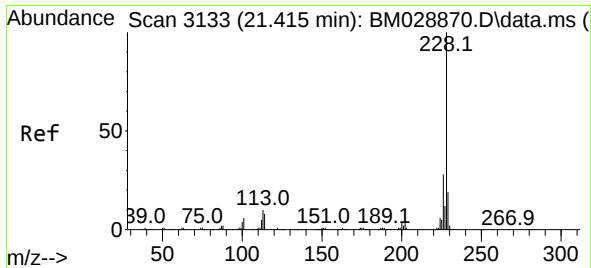
Tgt Ion:252 Resp: 15656
Ion Ratio Lower Upper
252 100
254 66.9 51.4 77.0
126 11.0 6.8 10.2#



Instrument :
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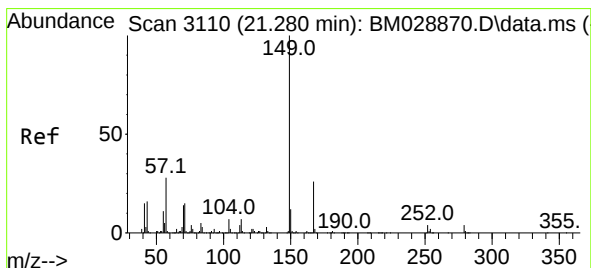
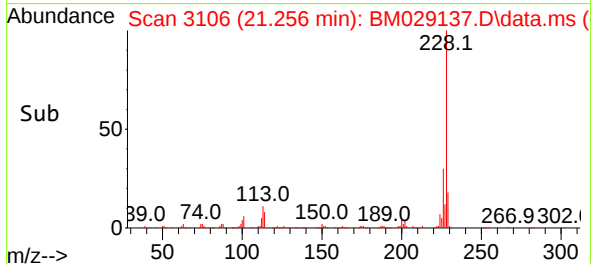
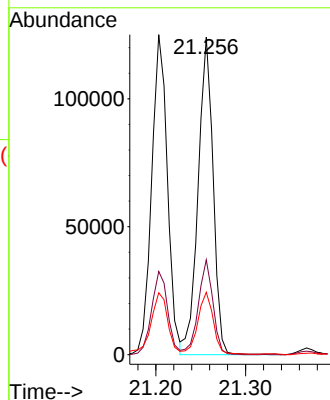
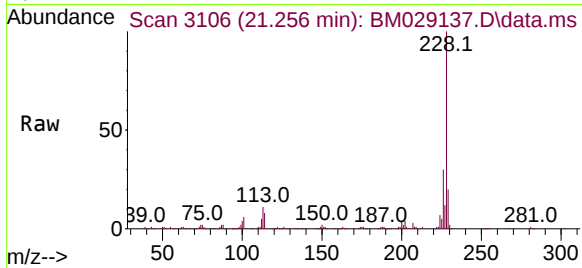
#83
Chrysene
Concen: 54.87 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:228 Resp: 144187
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.0
229 19.6 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
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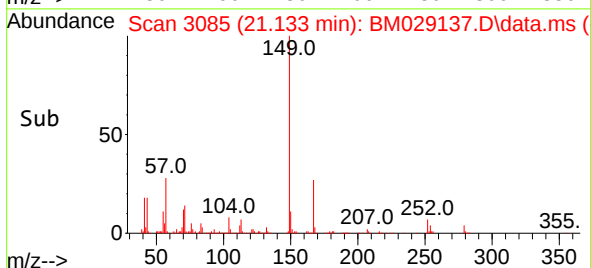
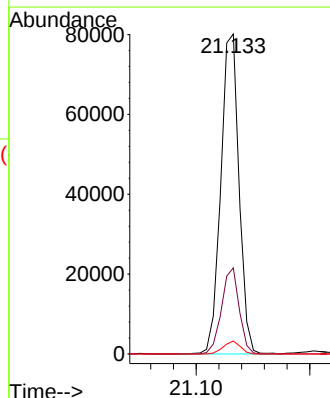
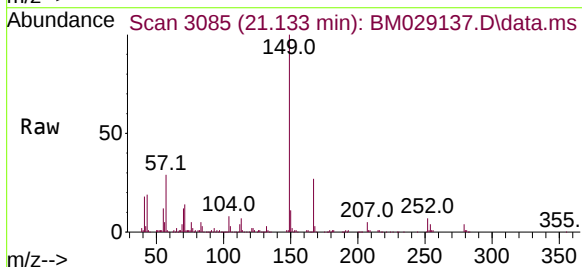
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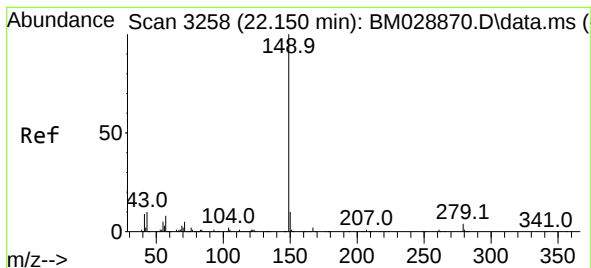
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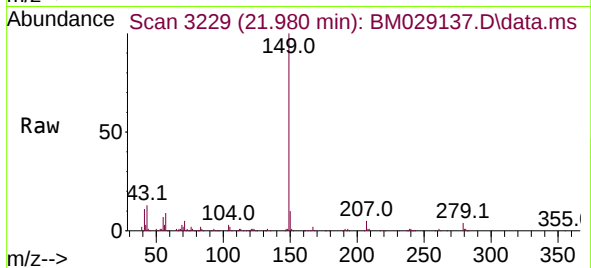
#84
Bis(2-ethylhexyl)phthalate
Concen: 50.58 ng
RT: 21.133 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:149 Resp: 89456
Ion Ratio Lower Upper
149 100
167 26.9 22.7 34.1
279 4.0 4.0 6.0

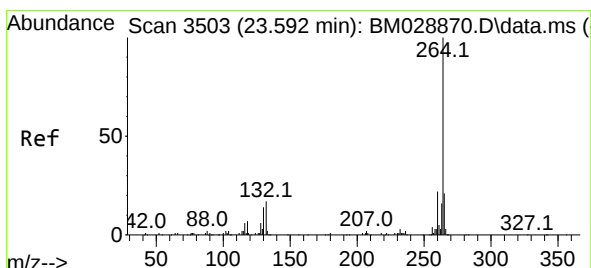
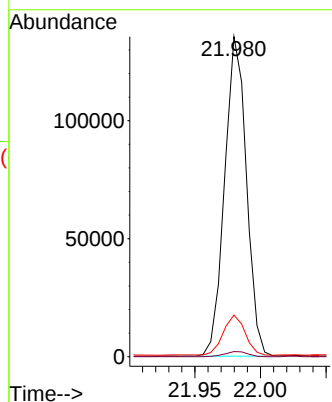
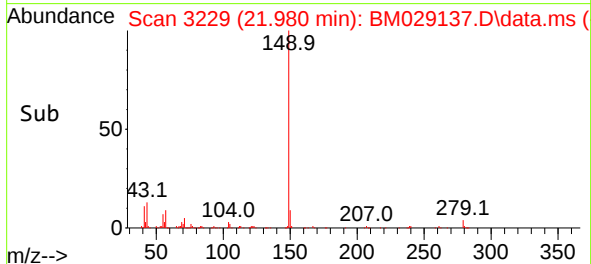




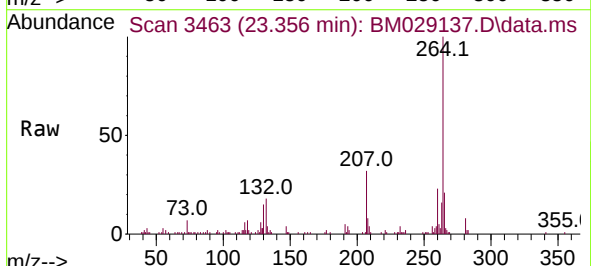
#85
Di-n-octyl phthalate
Concen: 52.09 ng
RT: 21.980 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



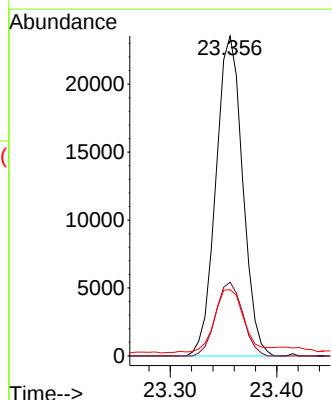
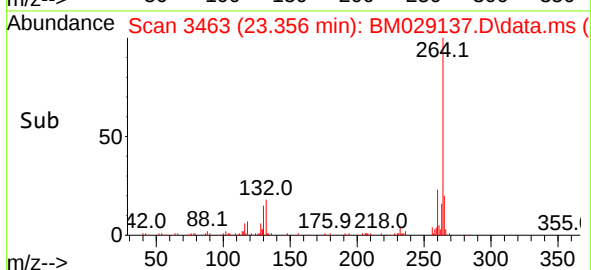
Tgt Ion:149 Resp: 156304
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.7 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25



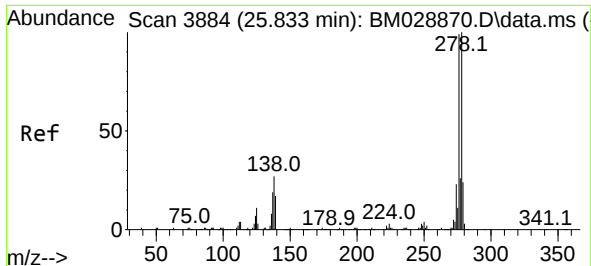
Tgt Ion:264 Resp: 41061
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 20.7 17.7 26.5



Instrument :
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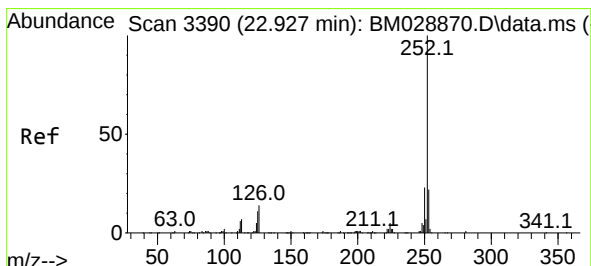
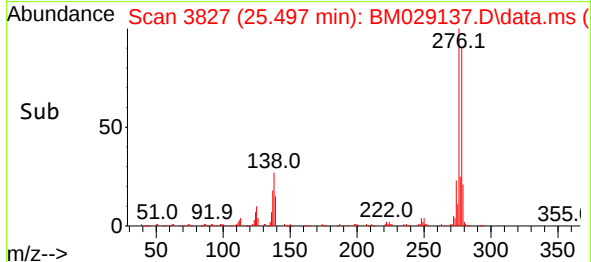
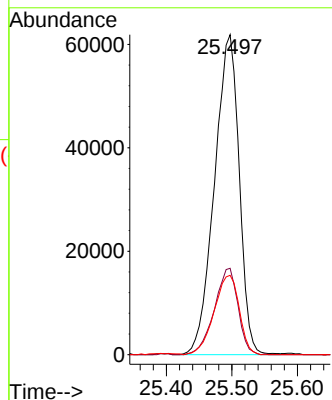
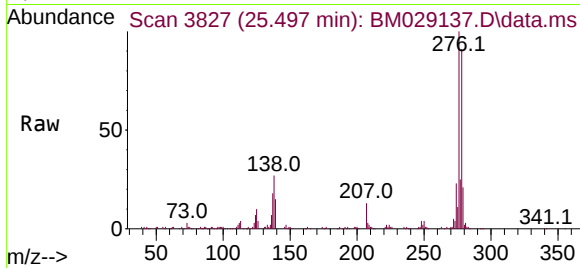
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.19 ng
RT: 25.497 min Scan# 3827
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 276 Resp: 161698
Ion Ratio Lower Upper
276 100
138 25.8 14.2 21.4#
277 25.2 19.8 29.8

Instrument :
BNA_M
ClientSampleId :
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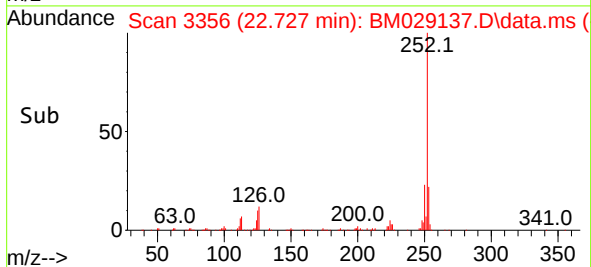
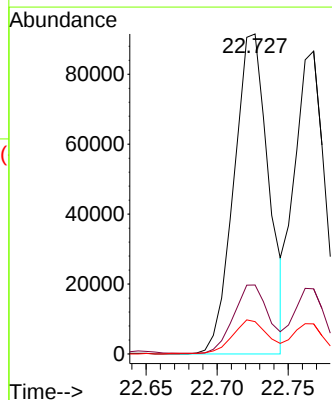
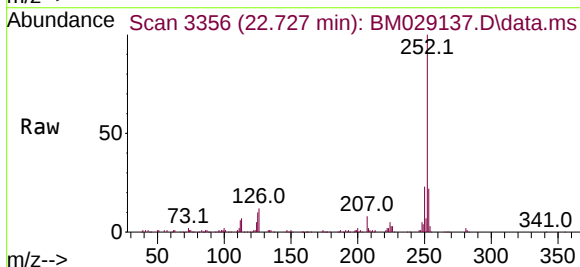
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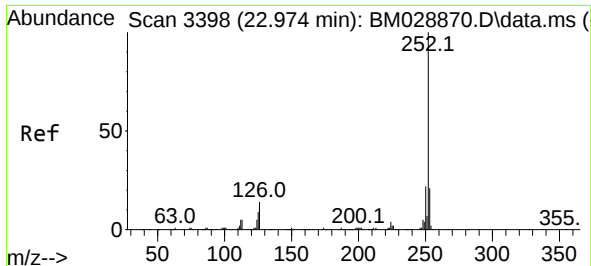
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#88
Benzo(b)fluoranthene
Concen: 53.79 ng
RT: 22.727 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion: 252 Resp: 156020
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.1 5.7 8.5#





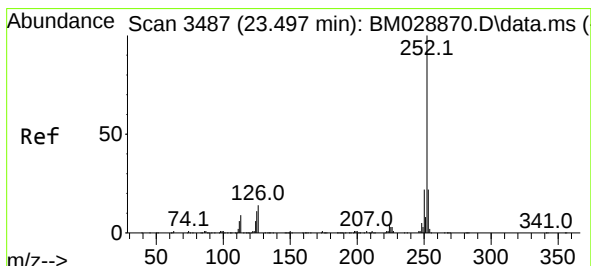
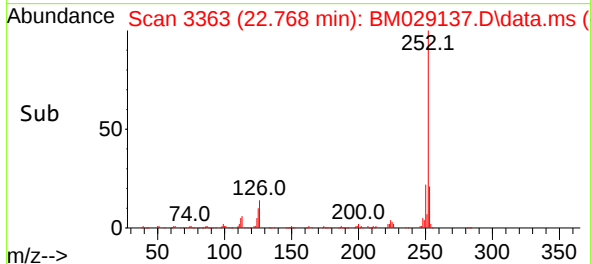
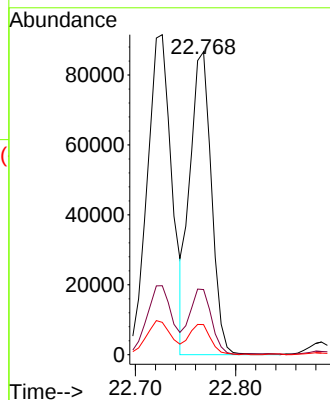
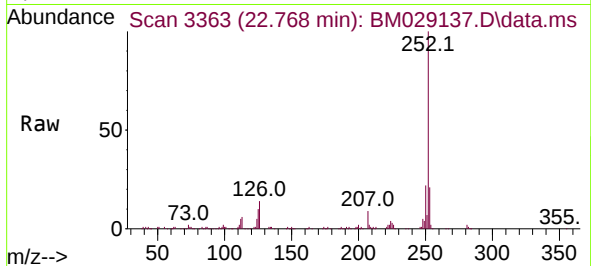
#89
Benzo(k)fluoranthene
Concen: 46.98 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:252 Resp: 129438
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.9 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
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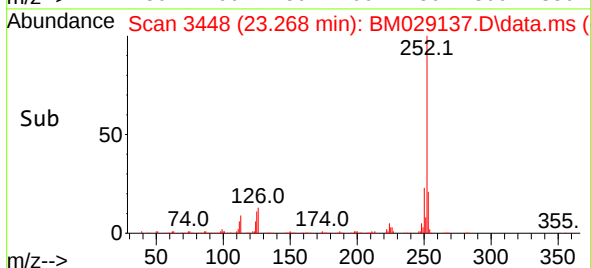
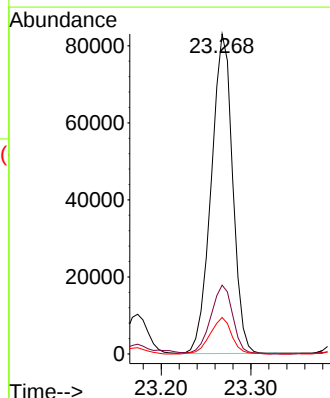
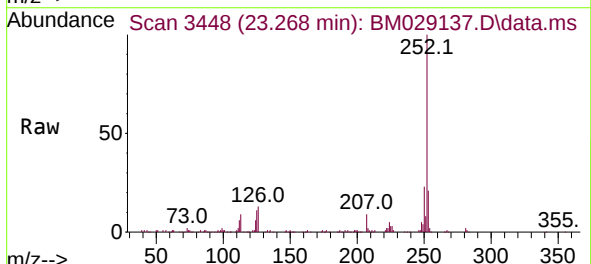
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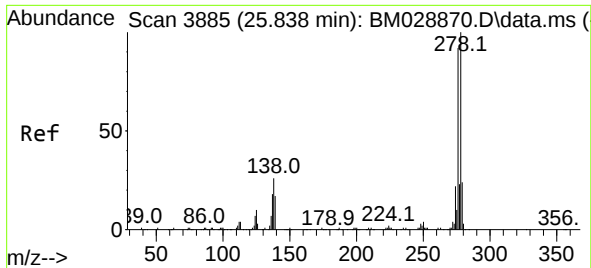
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#90
Benzo(a)pyrene
Concen: 51.92 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:252 Resp: 137409
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.4 6.6 9.8#





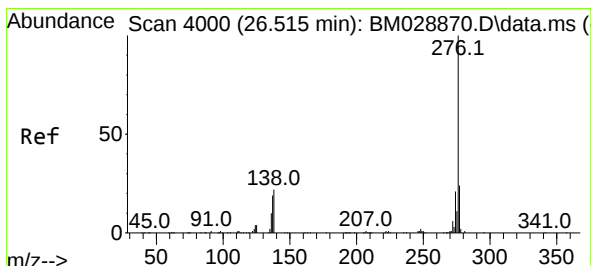
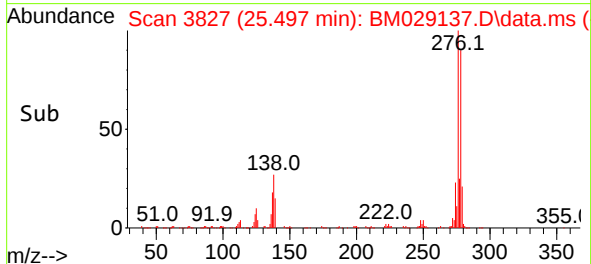
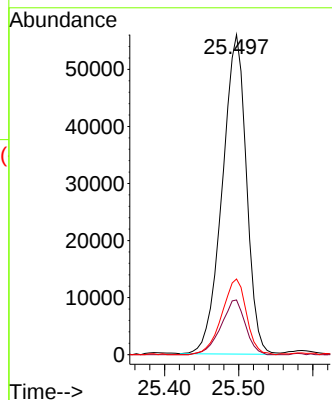
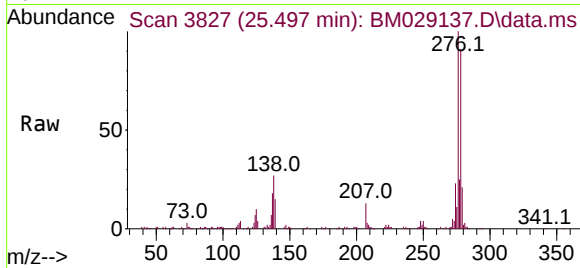
#91
Dibenzo(a,h)anthracene
Concen: 46.97 ng
RT: 25.497 min Scan# 3827
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:278 Resp: 126484
Ion Ratio Lower Upper
278 100
139 17.1 9.0 13.6#
279 23.6 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 51.25 ng
RT: 26.144 min Scan# 3937
Delta R.T. -0.012 min
Lab File: BM029137.D
Acq: 15 Mar 2021 19:25

Tgt Ion:276 Resp: 133259
Ion Ratio Lower Upper
276 100
277 24.4 18.6 28.0
138 21.7 12.2 18.2#

