

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

Instrument :
 BNA_M
 ClientSampleId :
 PB135092BS

Manual Integrations
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Quant Time: Mar 11 11:18:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	9163	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	35131	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	20234	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	39505	20.00	ng	0.00
76) Chrysene-d12	21.256	240	38867	20.00	ng	# 0.00
86) Perylene-d12	23.409	264	36713	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	61188	110.68	ng	0.00
7) Phenol-d6	6.863	99	75017	102.74	ng	0.00
23) Nitrobenzene-d5	8.839	82	39138	60.11	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	24290	101.29	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	87232	57.39	ng	0.00
79) Terphenyl-d14	19.703	244	111367	52.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.081	88	8668	41.70	ng	# 53
3) Pyridine	3.499	79	22428	40.89	ng	# 37
4) n-Nitrosodimethylamine	3.416	42	16356	53.37	ng	# 47
6) Aniline	6.998	93	22480	28.79	ng	100
8) 2-Chlorophenol	7.234	128	27229	41.47	ng	98
9) Benzaldehyde	6.816	77	7186	18.06	ng	84
10) Phenol	6.887	94	30051	41.42	ng	95
11) bis(2-Chloroethyl)ether	7.104	93	23191	42.13	ng	92
12) 1,3-Dichlorobenzene	7.545	146	30091	42.02	ng	95
13) 1,4-Dichlorobenzene	7.698	146	31118	42.85	ng	95
14) 1,2-Dichlorobenzene	8.010	146	29023	41.53	ng	98
15) Benzyl Alcohol	7.928	79	21265	40.73	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.204	45	39646	46.77	ng	71
17) 2-Methylphenol	8.134	107	20921	42.46	ng	# 91
18) Hexachloroethane	8.722	117	11769	44.60	ng	89
19) n-Nitroso-di-n-propyla...	8.481	70	17727	41.27	ng	# 52
20) 3+4-Methylphenols	8.469	107	27478	41.45	ng	93
22) Acetophenone	8.504	105	37443	43.70	ng	# 84
24) Nitrobenzene	8.881	77	27500	41.54	ng	# 85
25) Isophorone	9.398	82	47582	41.53	ng	97
26) 2-Nitrophenol	9.586	139	14155	42.33	ng	# 86
27) 2,4-Dimethylphenol	9.657	122	22227	44.29	ng	91
28) bis(2-Chloroethoxy)met...	9.886	93	29255	44.94	ng	# 98
29) 2,4-Dichlorophenol	10.128	162	23405	40.77	ng	98
30) 1,2,4-Trichlorobenzene	10.322	180	26290	41.76	ng	98
31) Naphthalene	10.504	128	77346	39.93	ng	99
32) Benzoic acid	9.839	122	15009	41.73	ng	# 84
33) 4-Chloroaniline	10.639	127	21537	27.67	ng	93
34) Hexachlorobutadiene	10.769	225	15753	41.73	ng	97
35) Caprolactam	11.451	113	6709	42.71	ng	# 54
36) 4-Chloro-3-methylphenol	11.786	107	24044	41.55	ng	92
37) 2-Methylnaphthalene	12.127	142	54409	39.92	ng	98
38) 1-Methylnaphthalene	12.351	142	51320	39.76	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	26240	41.48	ng	99
41) Hexachlorocyclopentadiene	12.463	237	19866	82.38	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	17779	40.09	ng	99

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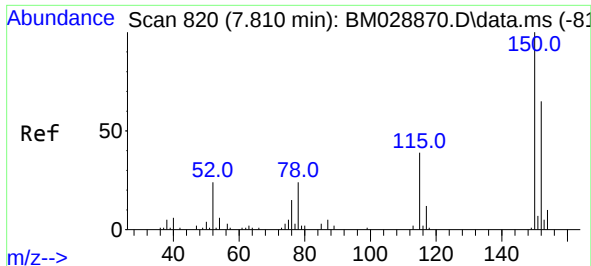
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	18706	39.30	ng	# 97
46) 1,1'-Biphenyl	13.157	154	65581	40.41	ng	99
47) 2-Chloronaphthalene	13.204	162	52704	39.79	ng	98
48) 2-Nitroaniline	13.433	65	16001	44.91	ng	90
49) Acenaphthylene	14.057	152	82494	40.55	ng	100
50) Dimethylphthalate	13.804	163	64872	42.31	ng	100
51) 2,6-Dinitrotoluene	13.933	165	14731	41.20	ng	92
52) Acenaphthene	14.398	154	48772	39.09	ng	99
53) 3-Nitroaniline	14.268	138	11097	31.86	ng	86
54) 2,4-Dinitrophenol	14.498	184	14429	78.90	ng	98
55) Dibenzofuran	14.733	168	76921	39.27	ng	97
56) 4-Nitrophenol	14.610	139	21080	73.77	ng	# 85
57) 2,4-Dinitrotoluene	14.733	165	19699	42.18	ng	# 83
58) Fluorene	15.386	166	62486	39.80	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.974	232	15735m	41.14	ng	
60) Diethylphthalate	15.168	149	66161	42.88	ng	98
61) 4-Chlorophenyl-phenyle...	15.380	204	31065	41.47	ng	90
62) 4-Nitroaniline	15.439	138	13100	38.90	ng	98
63) Azobenzene	15.674	77	59084	41.50	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.504	198	10044	36.11	ng	# 73
66) n-Nitrosodiphenylamine	15.604	169	53175	39.35	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	17679	39.88	ng	# 90
68) Hexachlorobenzene	16.386	284	19968	40.42	ng	94
69) Atrazine	16.557	200	15695	37.33	ng	94
70) Pentachlorophenol	16.739	266	21824	82.60	ng	99
71) Phenanthrene	17.121	178	93473	39.73	ng	98
72) Anthracene	17.215	178	95493	40.98	ng	98
73) Carbazole	17.492	167	86091	38.50	ng	98
74) Di-n-butylphthalate	18.045	149	112996	44.45	ng	99
75) Fluoranthene	19.139	202	106351	41.14	ng	99
77) Benzidine	19.333	184	30947	24.16	ng	98
78) Pyrene	19.497	202	107603	37.69	ng	99
80) Butylbenzylphthalate	20.397	149	52055	42.35	ng	95
81) Benzo(a)anthracene	21.239	228	106757	39.58	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	30621	32.86	ng	# 98
83) Chrysene	21.291	228	103457	39.36	ng	99
84) Bis(2-ethylhexyl)phtha...	21.162	149	78281	44.26	ng	# 97
85) Di-n-octyl phthalate	22.021	149	137830	45.92	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.568	276	123147	44.45	ng	# 91
88) Benzo(b)fluoranthene	22.768	252	106268	40.98	ng	# 98
89) Benzo(k)fluoranthene	22.809	252	108182	43.91	ng	# 96
90) Benzo(a)pyrene	23.315	252	98365	41.57	ng	# 97
91) Dibenzo(a,h)anthracene	25.568	278	104454	43.38	ng	# 95
92) Benzo(g,h,i)perylene	26.226	276	100823	43.37	ng	# 94

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



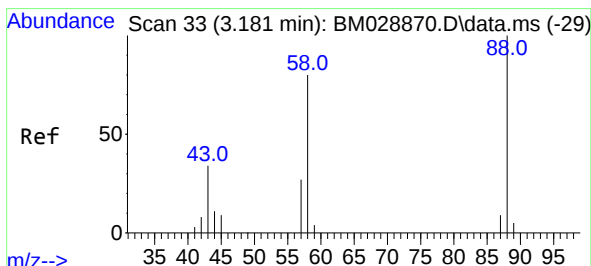
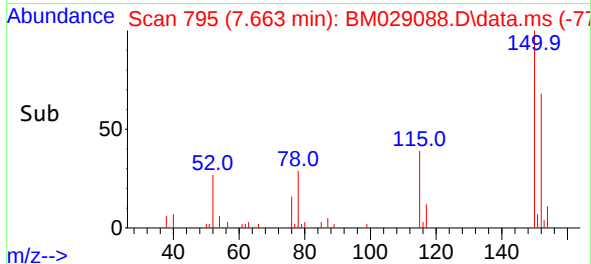
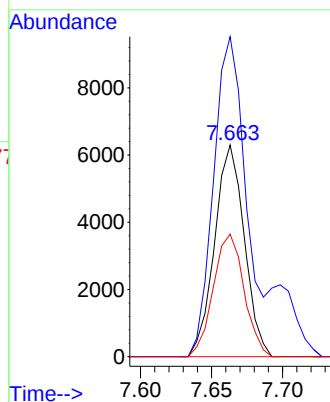
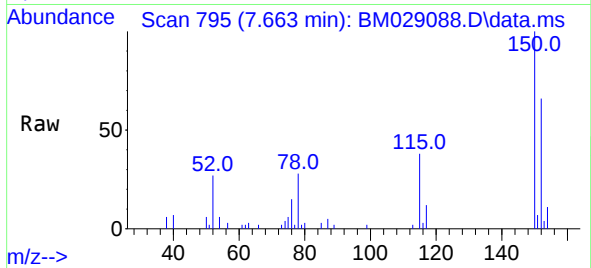
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

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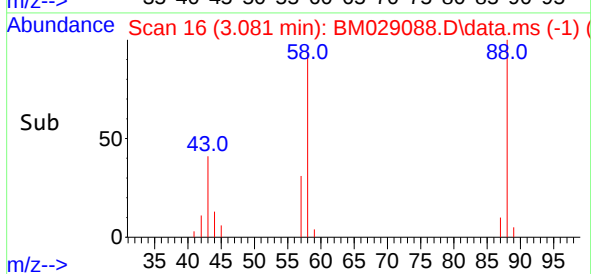
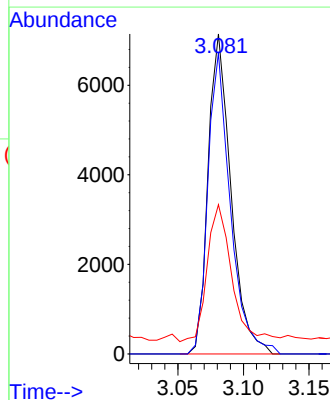
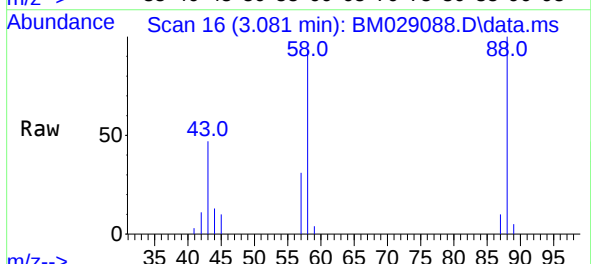
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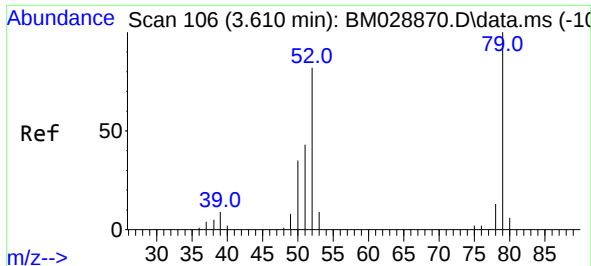
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#2
1,4-Dioxane
Concen: 41.70 ng
RT: 3.081 min Scan# 16
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





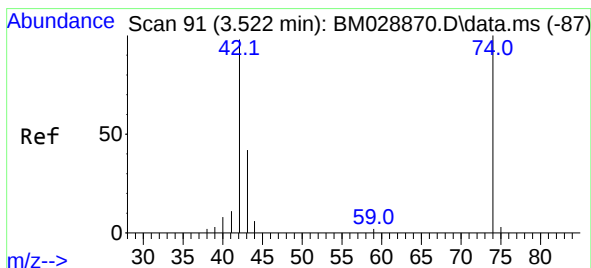
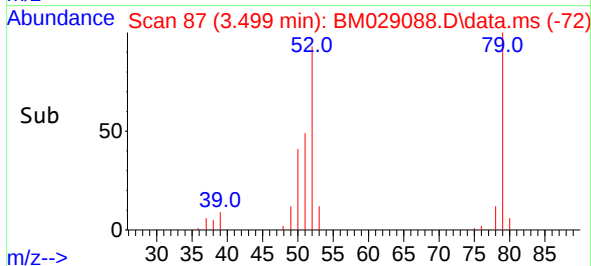
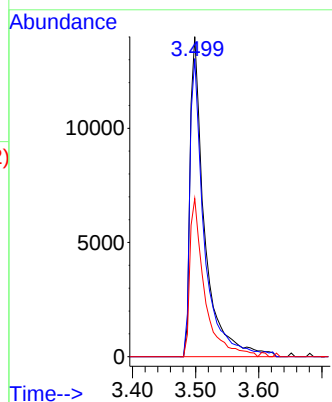
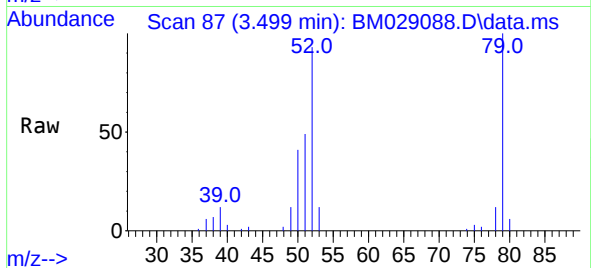
#3
Pyridine
Concen: 40.89 ng
RT: 3.499 min Scan# 87
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

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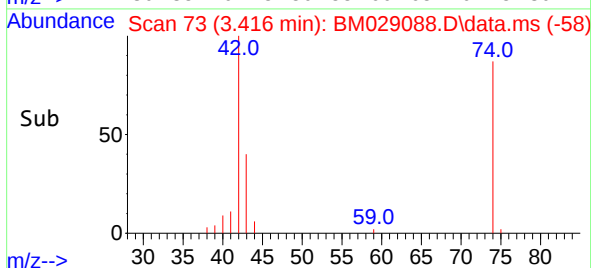
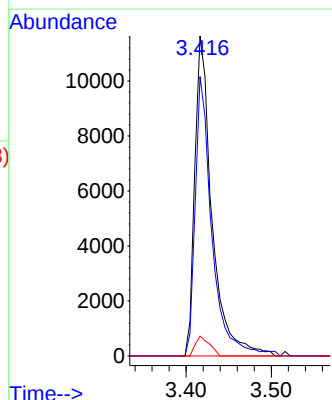
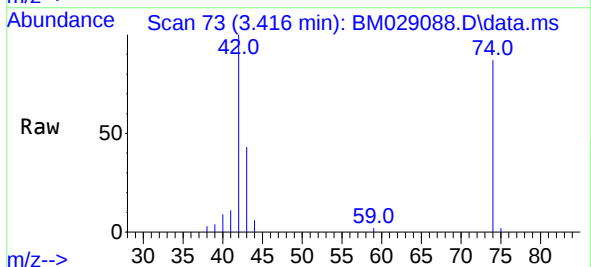
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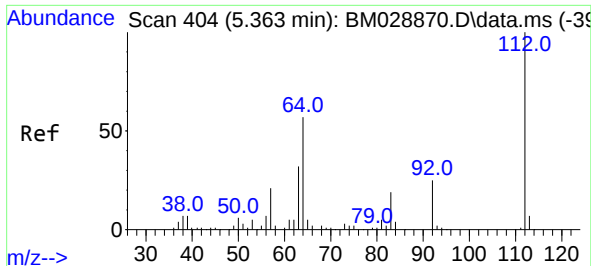
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#4
n-Nitrosodimethylamine
Concen: 53.37 ng
RT: 3.416 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





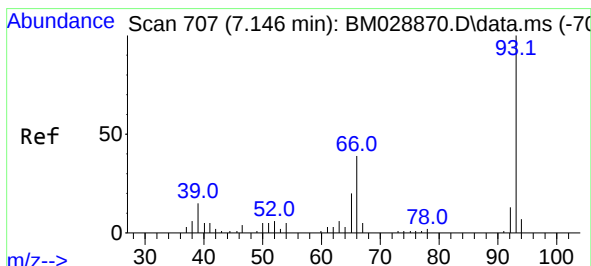
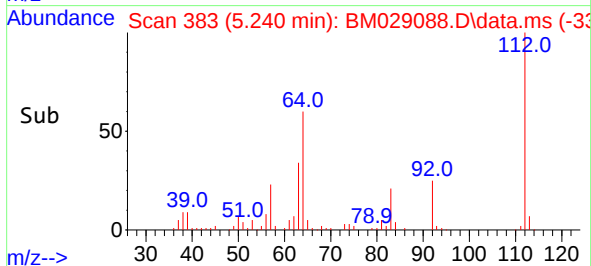
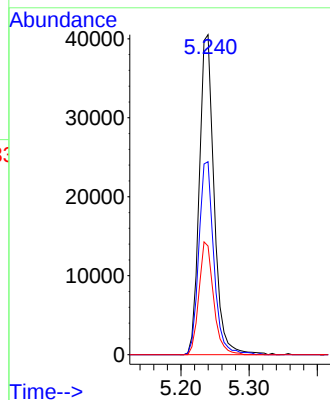
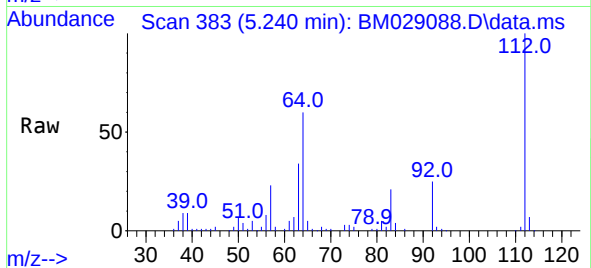
#5
2-Fluorophenol
Concen: 110.68 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

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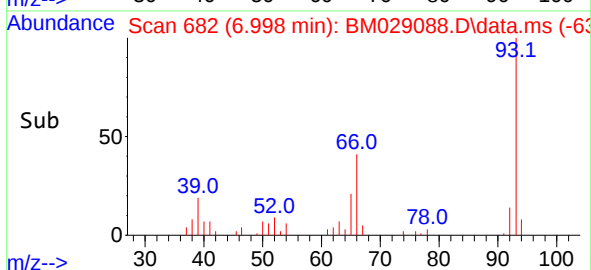
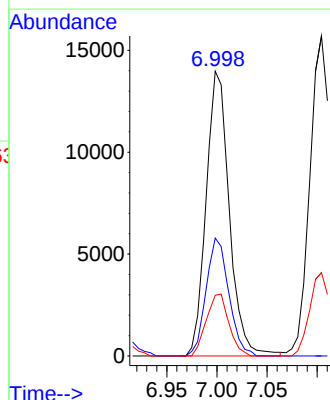
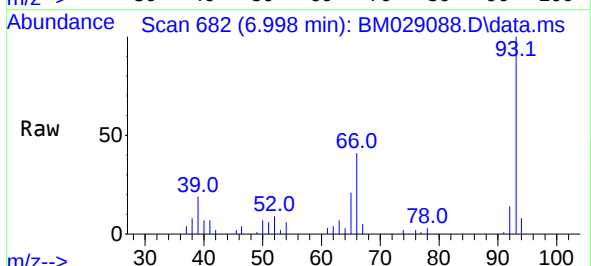
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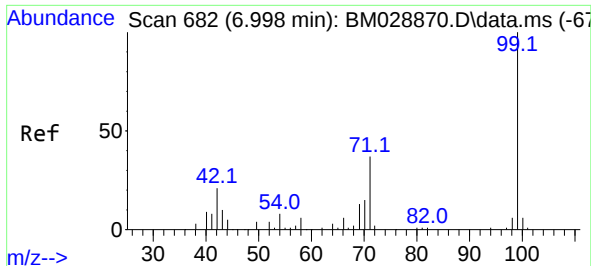
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#6
Aniline
Concen: 28.79 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





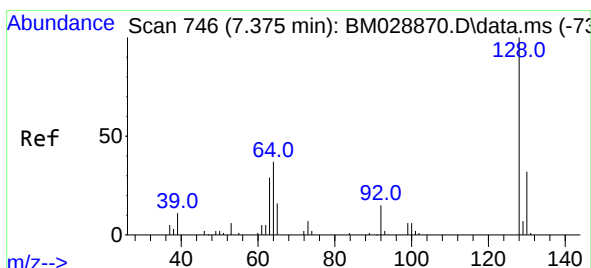
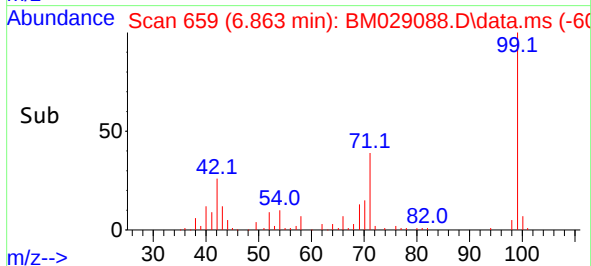
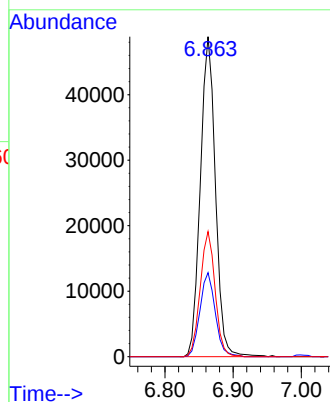
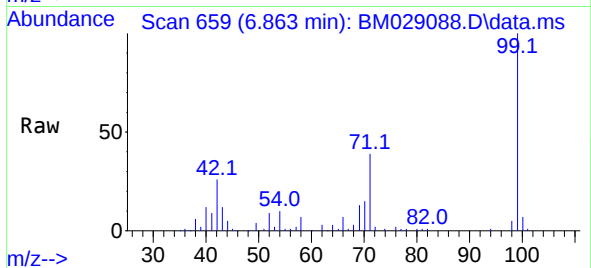
#7
Phenol-d6
Concen: 102.74 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

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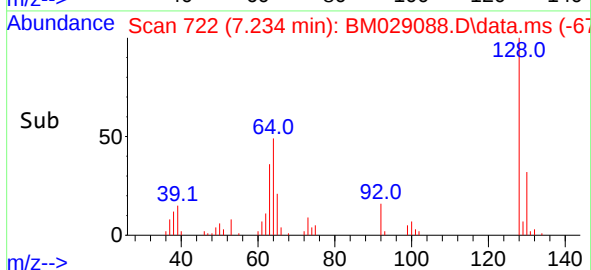
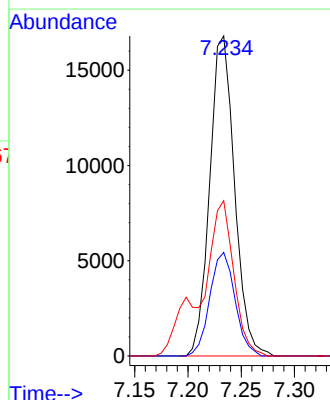
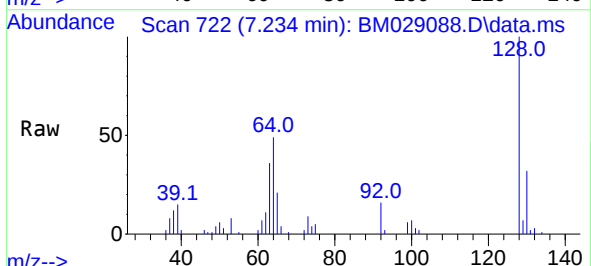
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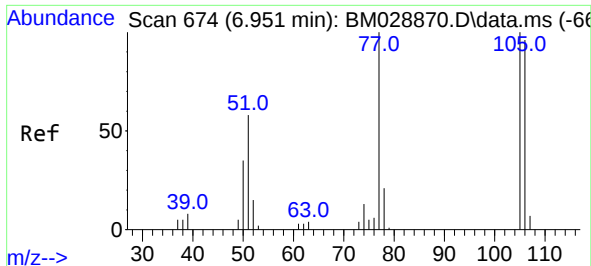
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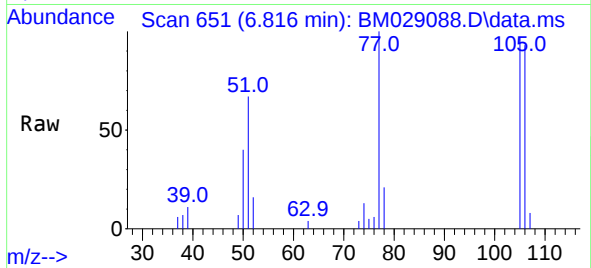
#8
2-Chlorophenol
Concen: 41.47 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion: 128 Resp: 27229
Ion Ratio Lower Upper
128 100
130 32.4 11.5 51.5
64 48.5 30.1 70.1

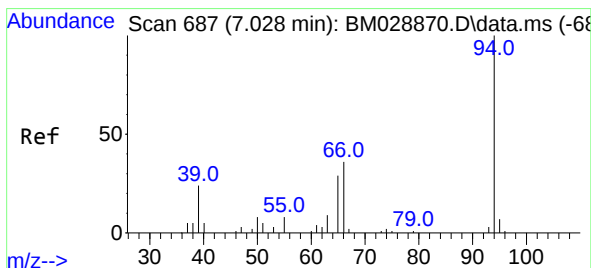
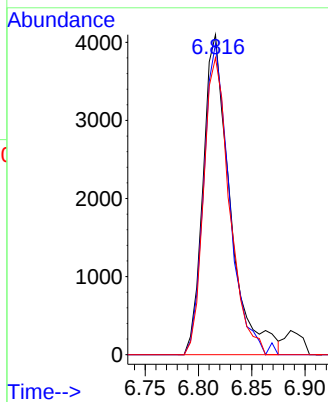
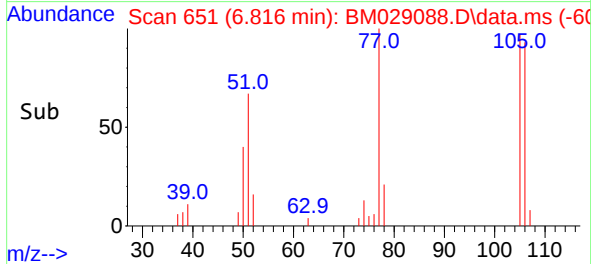




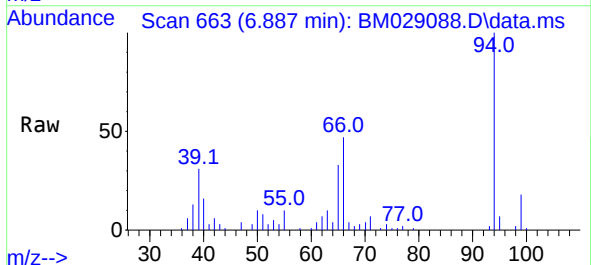
#9
Benzaldehyde
Concen: 18.06 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



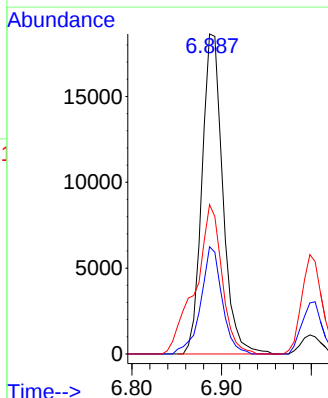
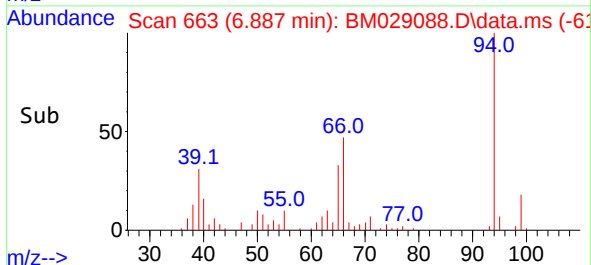
Tgt Ion: 77 Resp: 7186
Ion Ratio Lower Upper
77 100
105 97.2 64.7 104.7
106 92.8 57.5 97.5



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



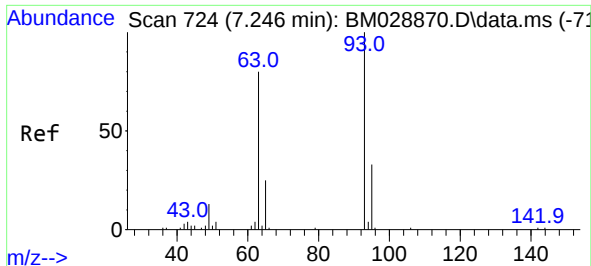
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Ion Ratio Lower Upper
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66 46.7 30.2 70.2



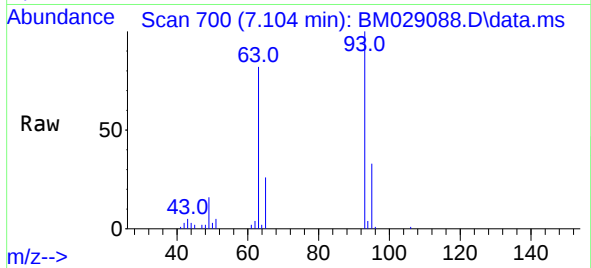
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BNA_M
ClientSampleId :
PB135092BS

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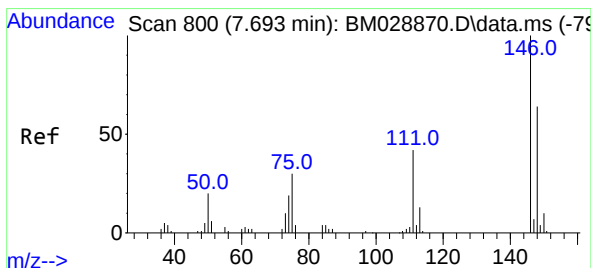
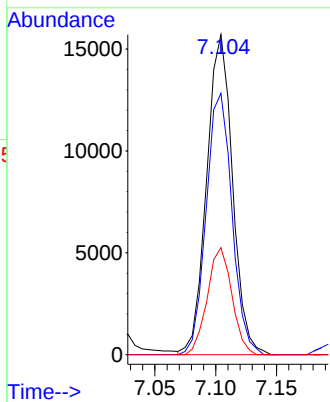
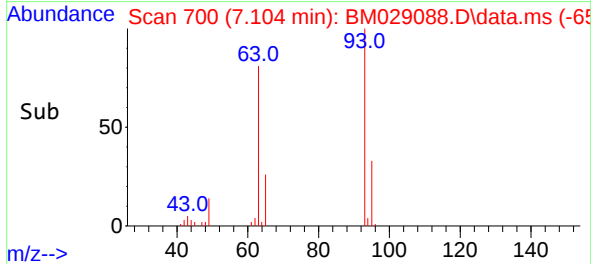
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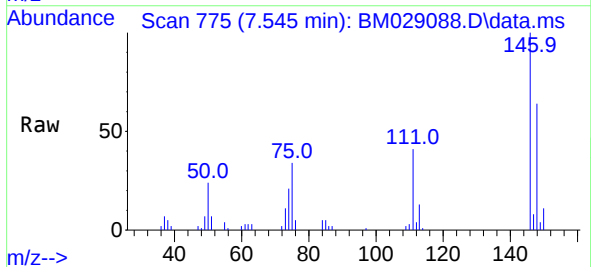
#11
bis(2-Chloroethyl)ether
Concen: 42.13 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



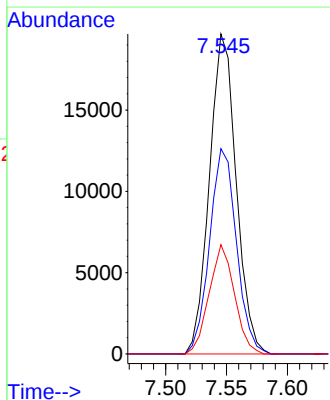
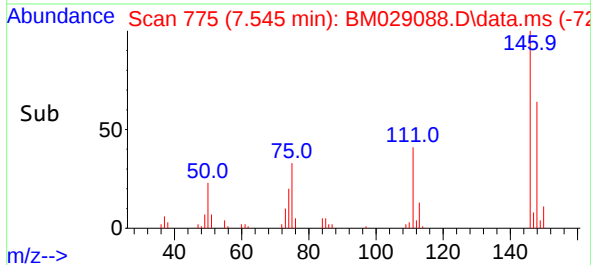
Tgt Ion: 93 Resp: 23191
Ion Ratio Lower Upper
93 100
63 81.6 53.1 93.1
95 33.4 12.1 52.1



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



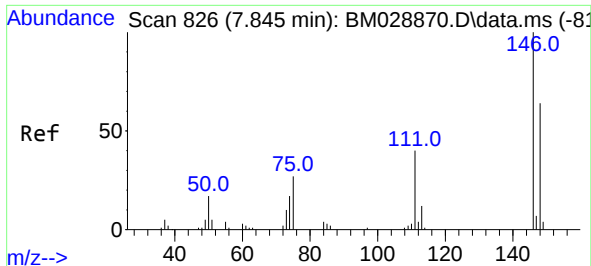
Tgt Ion: 146 Resp: 30091
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 34.2 33.0 49.6



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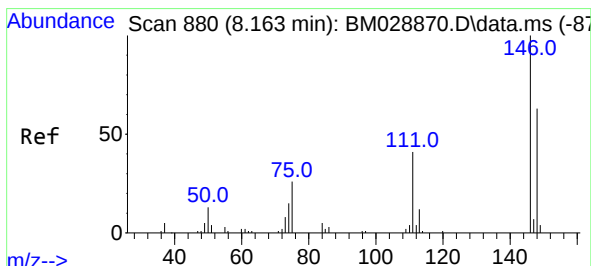
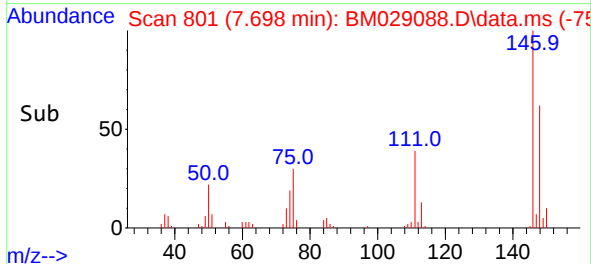
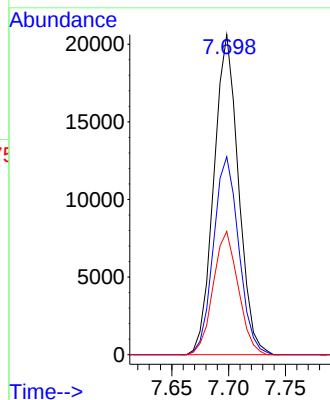
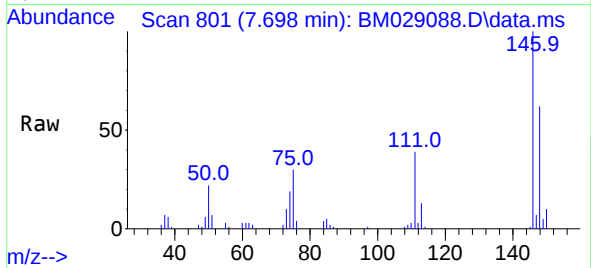
#13
1,4-Dichlorobenzene
Concen: 42.85 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

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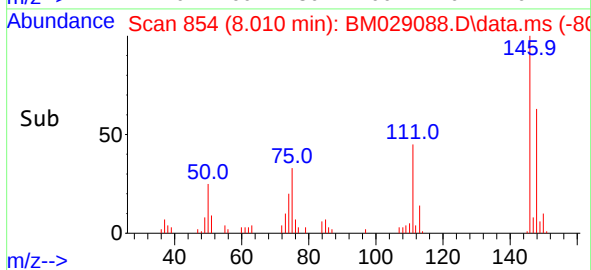
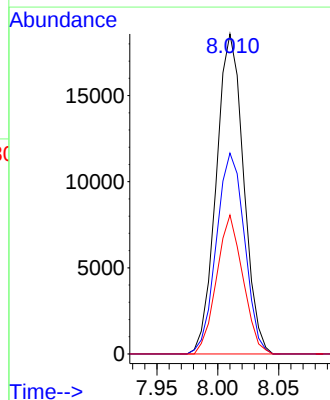
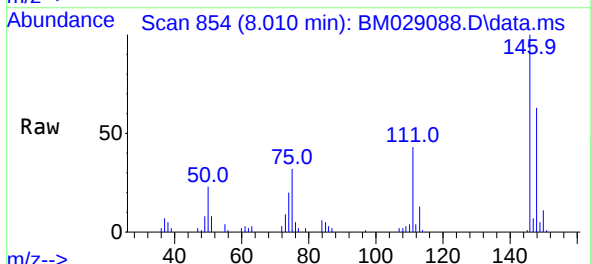
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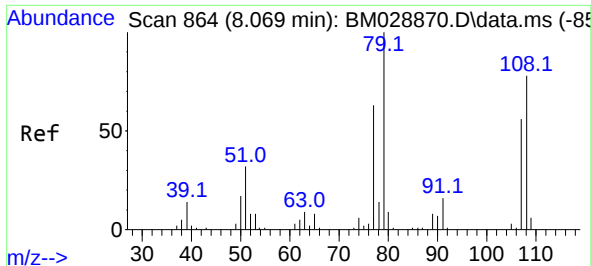
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#14
1,2-Dichlorobenzene
Concen: 41.53 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





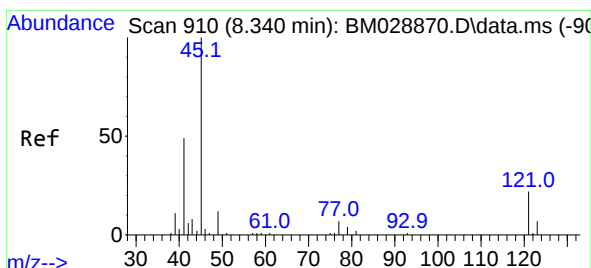
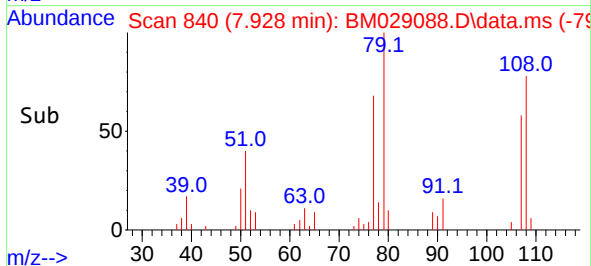
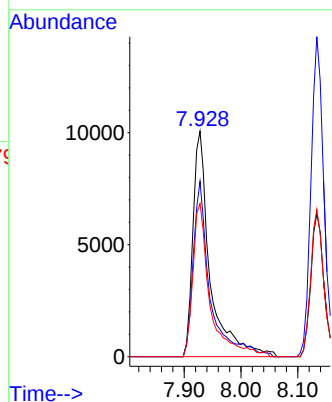
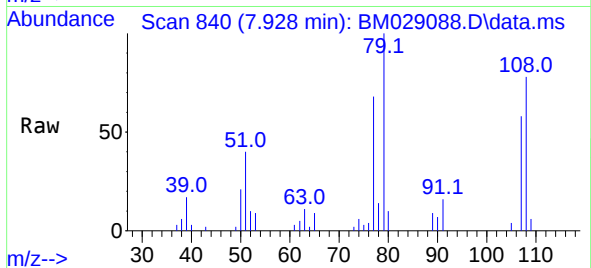
#15
Benzyl Alcohol
Concen: 40.73 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

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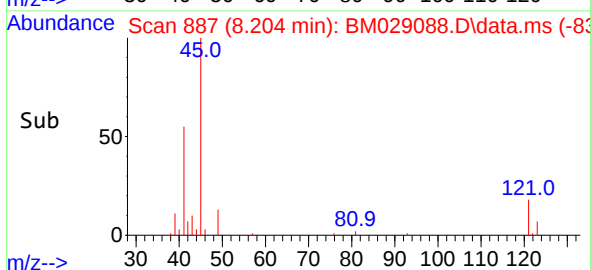
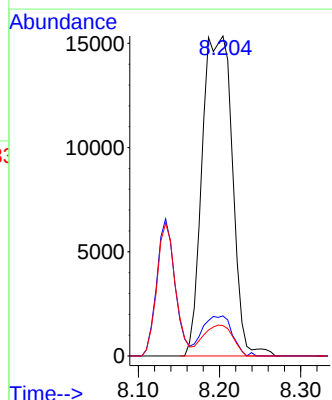
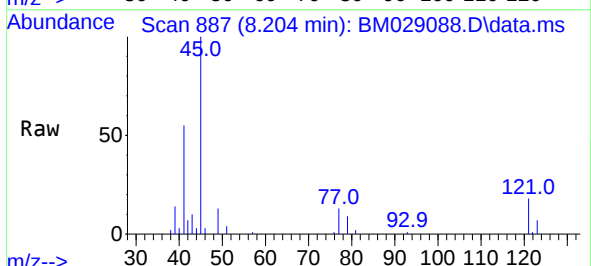
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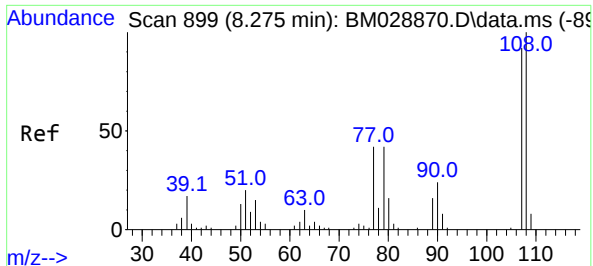
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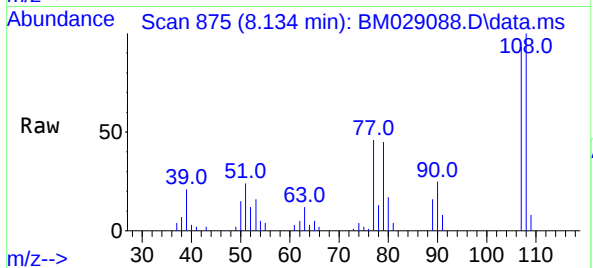
#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.77 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

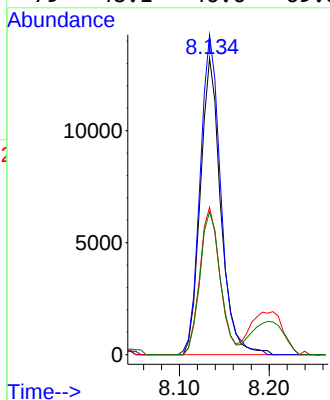




#17
2-Methylphenol
Concen: 42.46 ng
RT: 8.134 min Scan# 875
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



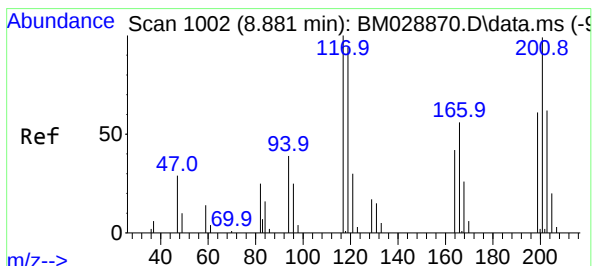
Tgt Ion:	107	Resp:	20921
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.8	131.6
77	49.7	50.9	76.3#
79	48.1	46.6	69.8



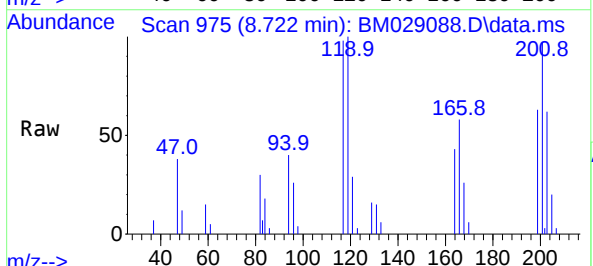
Instrument :
BNA_M
ClientSampled :
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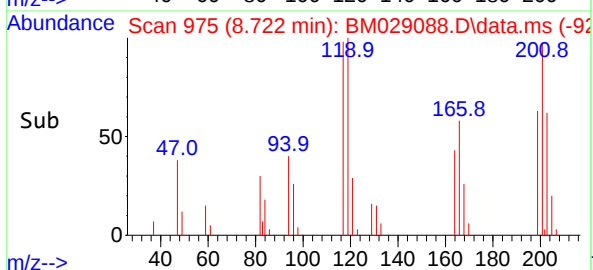
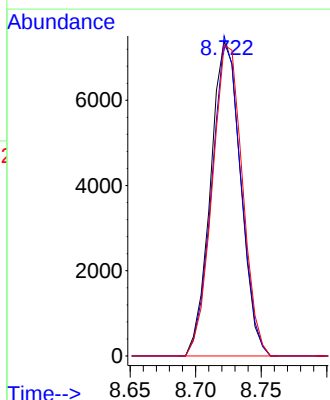
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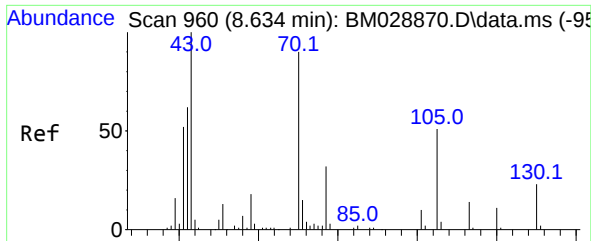


#18
Hexachloroethane
Concen: 44.60 ng
RT: 8.722 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

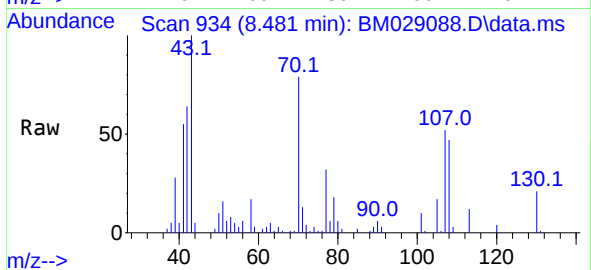


Tgt Ion:	117	Resp:	11769
Ion	Ratio	Lower	Upper
117	100		
119	101.7	73.1	109.7
201	98.8	88.7	133.1



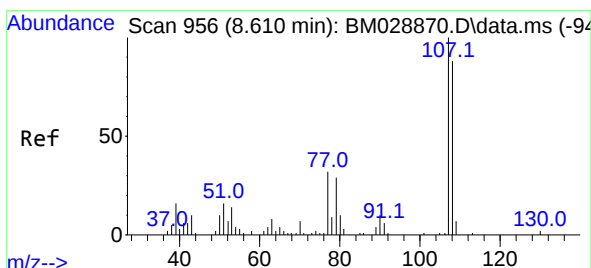
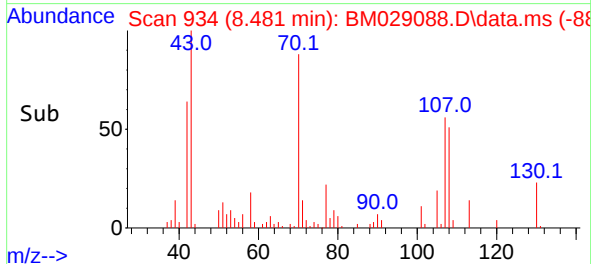
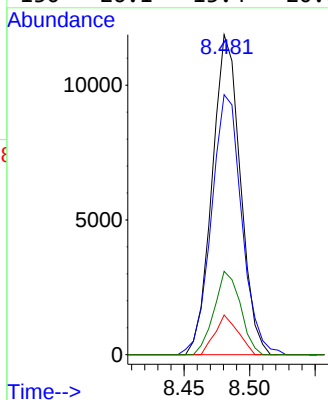


#19
n-Nitroso-di-n-propylamine
Concen: 41.27 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

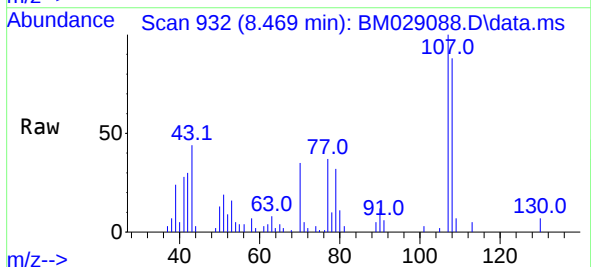


Tgt Ion: 70 Resp: 17727

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

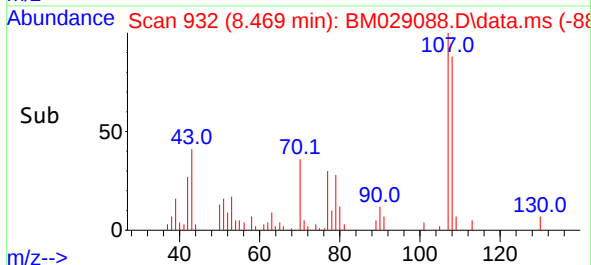
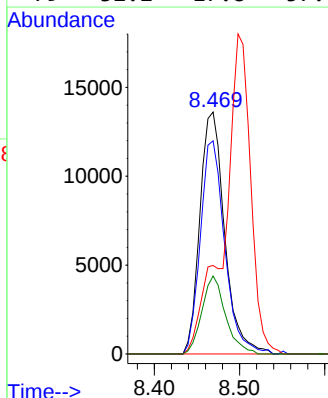


#20
3+4-Methylphenols
Concen: 41.45 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



Tgt Ion: 107 Resp: 27478

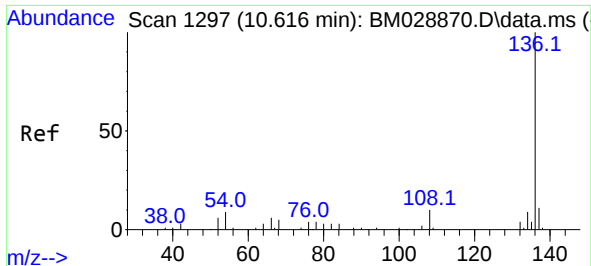
Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.5	104.5
77	36.6	24.2	64.2
79	32.2	17.8	57.8



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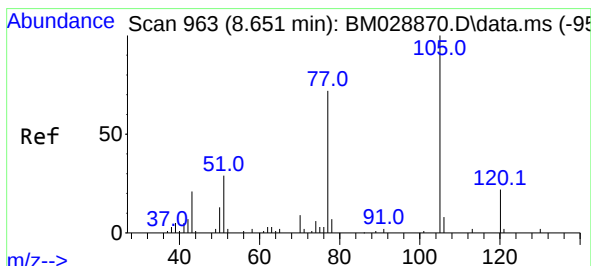
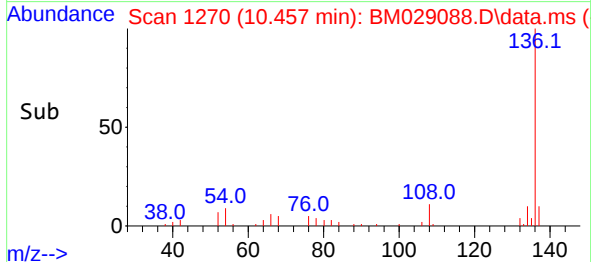
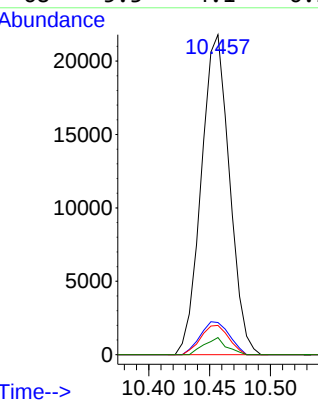
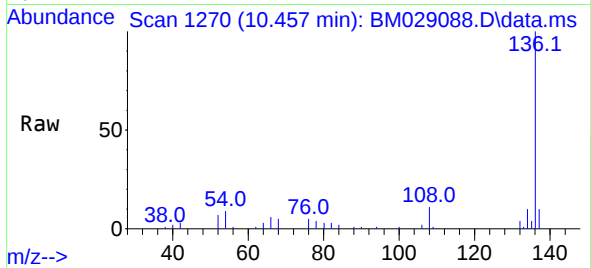
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

Instrument :
BNA_M
ClientSampleId :
PB135092BS

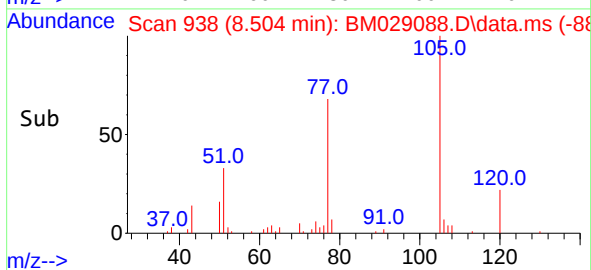
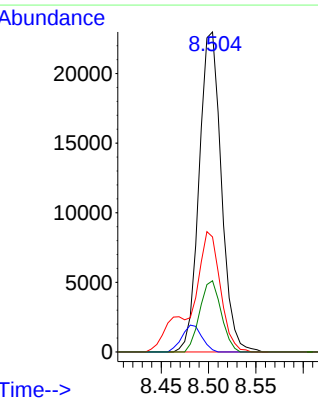
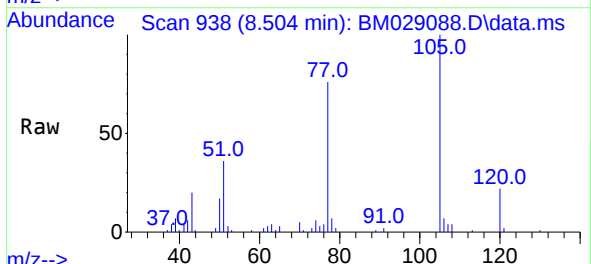
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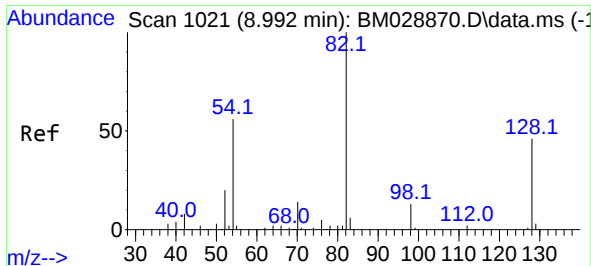
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#22
Acetophenone
Concen: 43.70 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





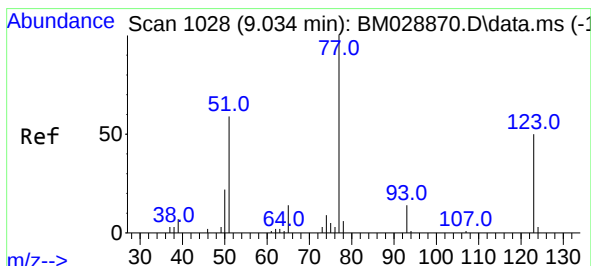
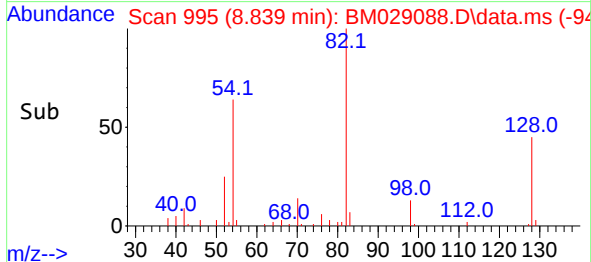
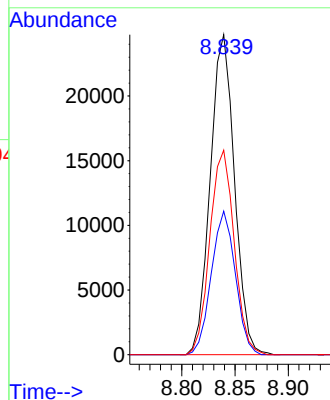
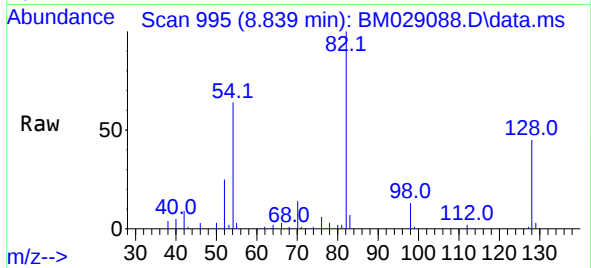
#23
Nitrobenzene-d5
Concen: 60.11 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

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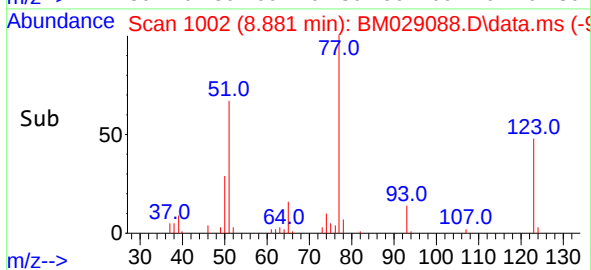
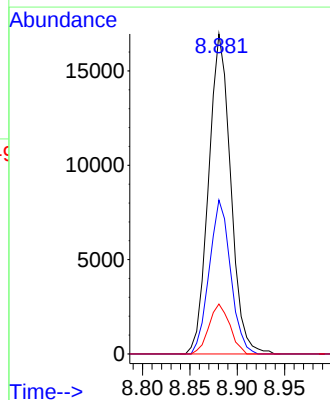
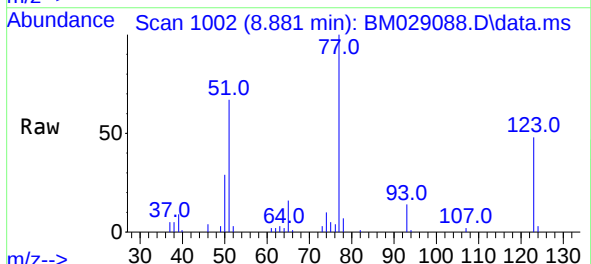
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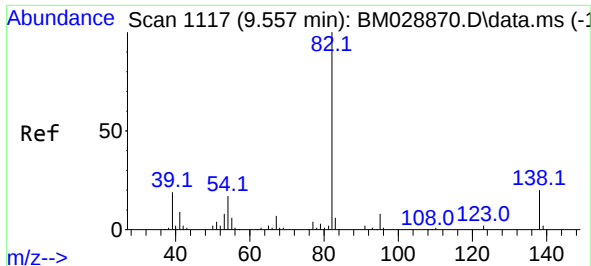
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#24
Nitrobenzene
Concen: 41.54 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





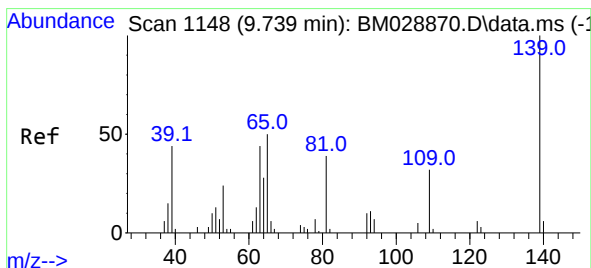
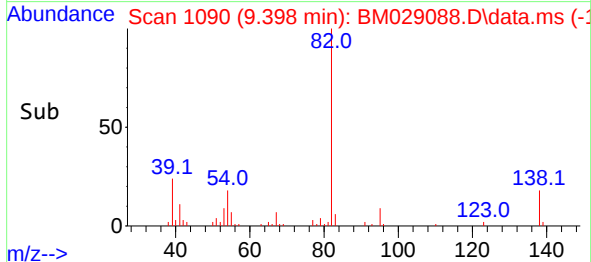
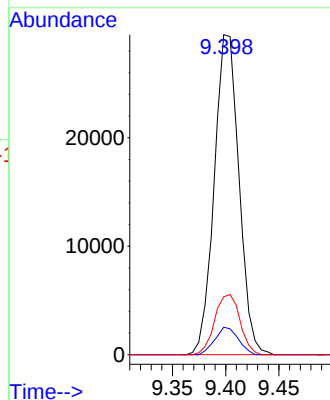
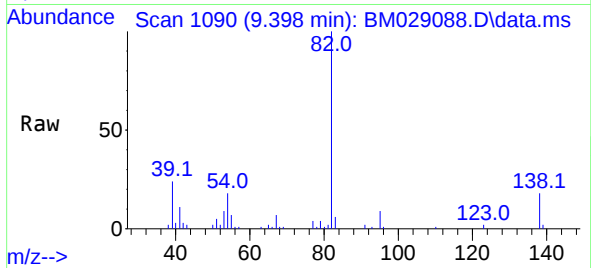
#25
Isophorone
Concen: 41.53 ng
RT: 9.398 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	82	Resp:	47582
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.8	10.2
138	18.1	13.1	19.7

Instrument :
BNA_M
ClientSampleId :
PB135092BS

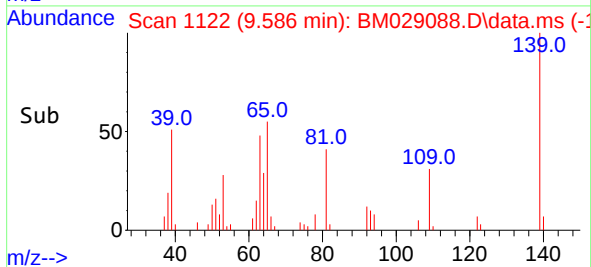
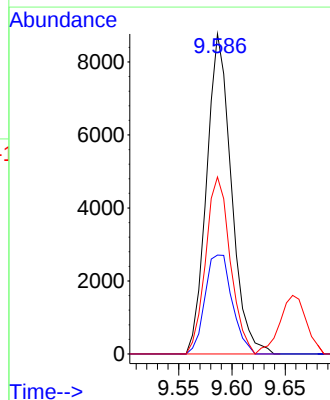
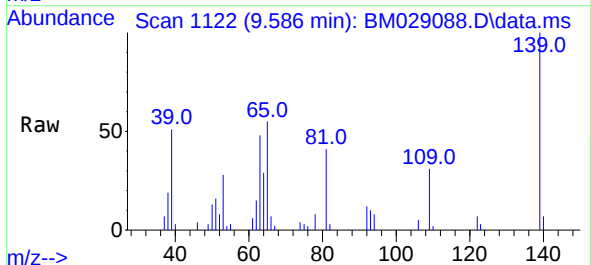
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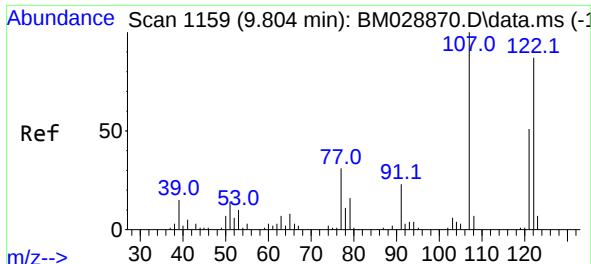
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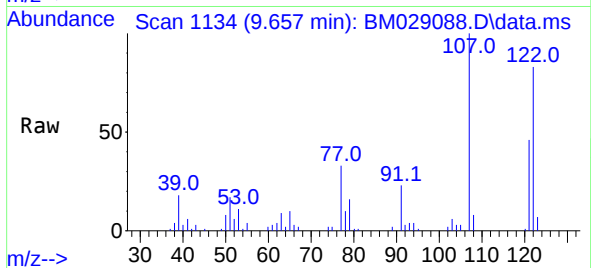
#26
2-Nitrophenol
Concen: 42.33 ng
RT: 9.586 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:	139	Resp:	14155
Ion Ratio	Lower	Upper	
139	100		
109	30.9	33.8	50.8#
65	55.3	51.0	76.6

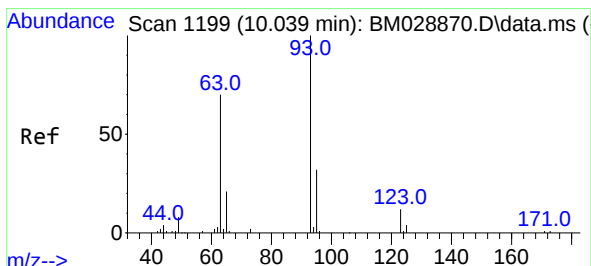
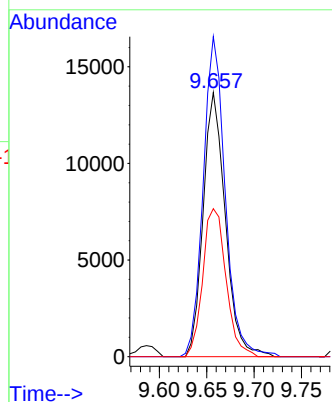
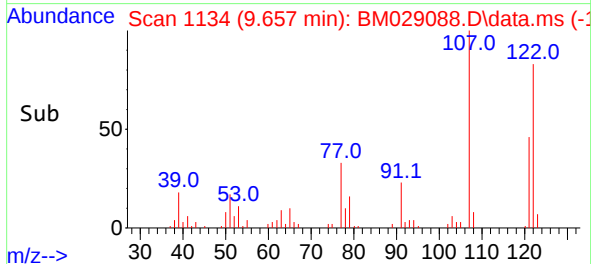




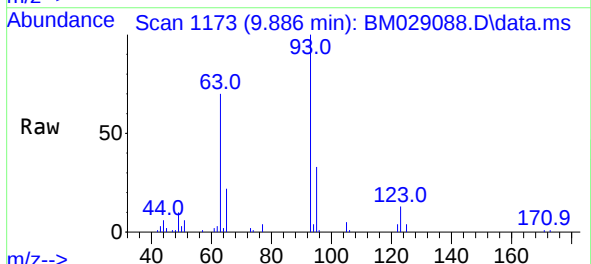
#27
2,4-Dimethylphenol
Concen: 44.29 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



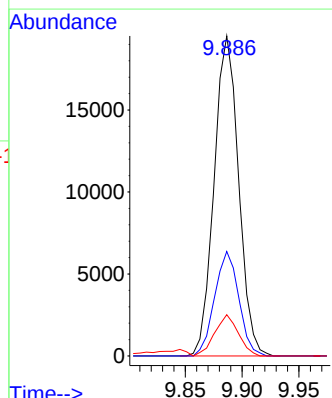
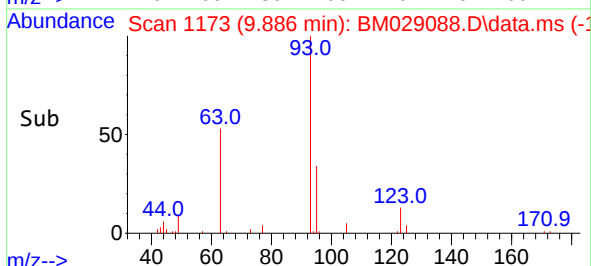
Tgt Ion:122 Resp: 22227
Ion Ratio Lower Upper
122 100
107 121.2 106.6 159.8
121 56.0 48.8 73.2



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



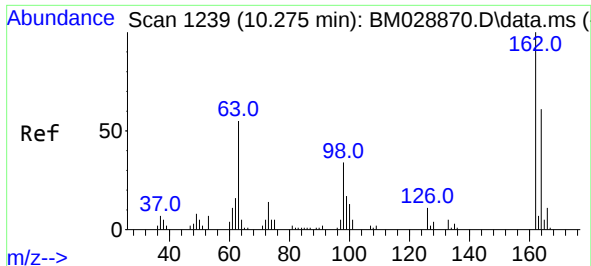
Tgt Ion: 93 Resp: 29255
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.9 8.6 12.8#



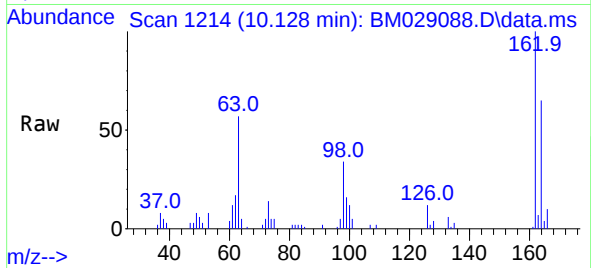
Instrument :
BNA_M
ClientSampleId :
PB135092BS

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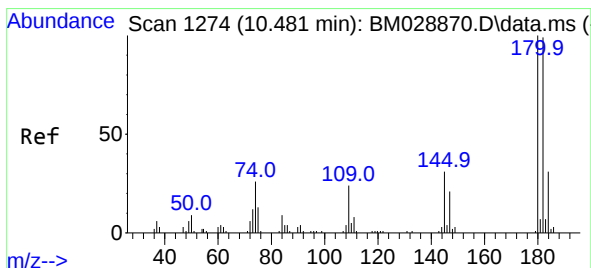
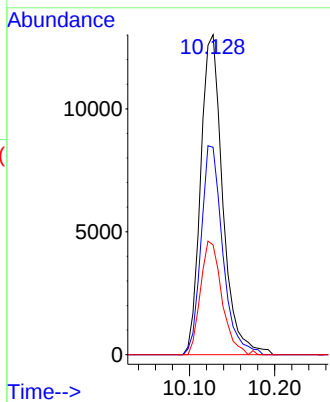
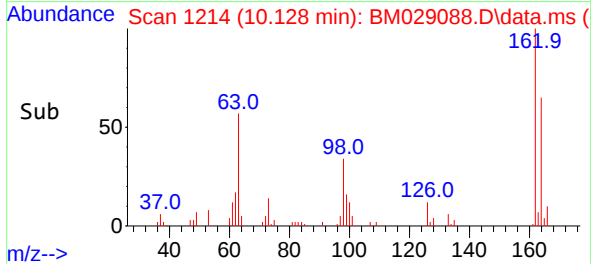
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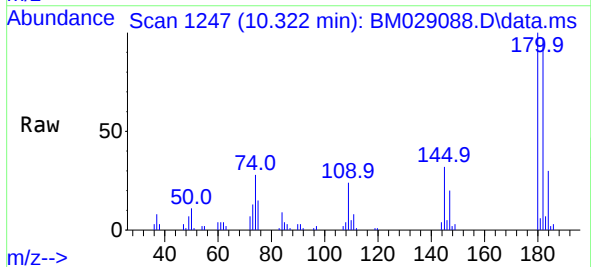
#29
2,4-Dichlorophenol
Concen: 40.77 ng
RT: 10.128 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



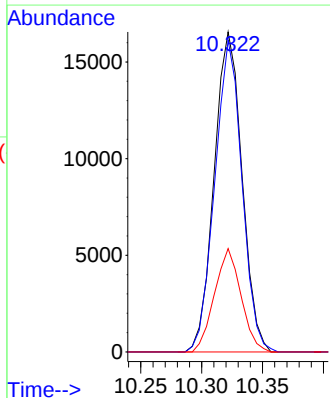
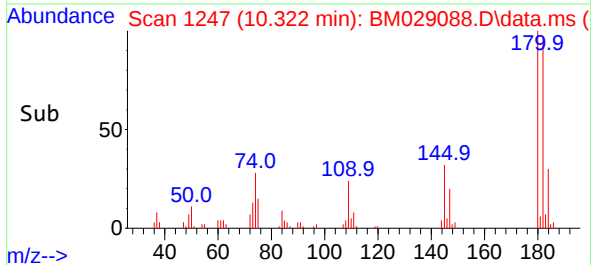
Tgt Ion:162 Resp: 23405
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 34.3 15.7 55.7



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



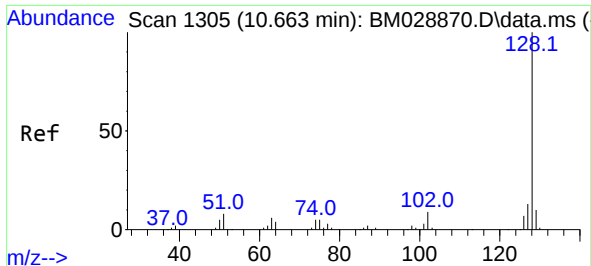
Tgt Ion:180 Resp: 26290
Ion Ratio Lower Upper
180 100
182 97.4 77.7 116.5
145 32.3 23.4 35.0



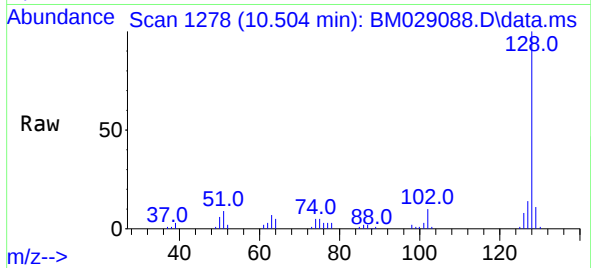
Instrument :
BNA_M
ClientSampled :
PB135092BS

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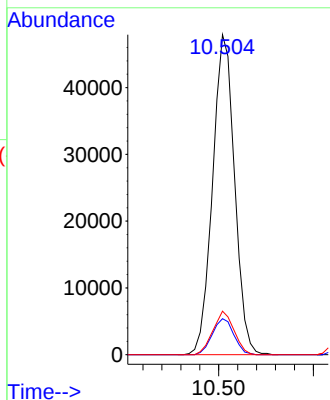
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#31
Naphthalene
Concen: 39.93 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



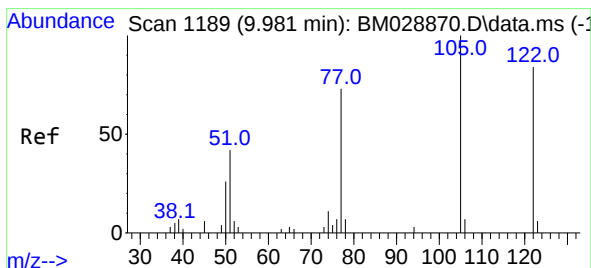
Tgt Ion:128 Resp: 77346
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 10.6 15.8



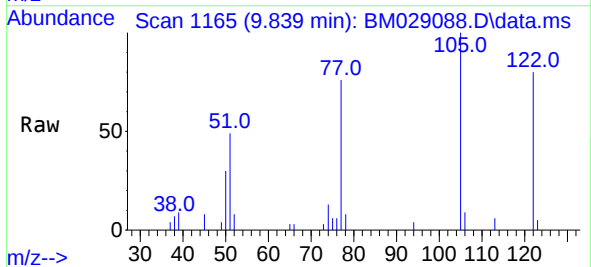
Instrument :
BNA_M
ClientSampleId :
PB135092BS

Manual Integrations
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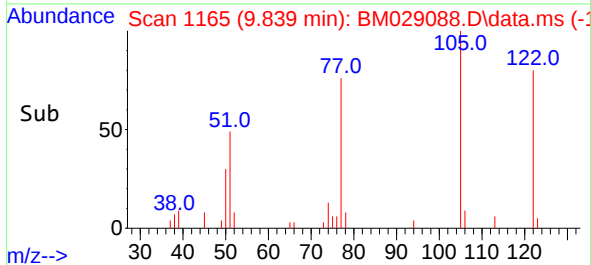
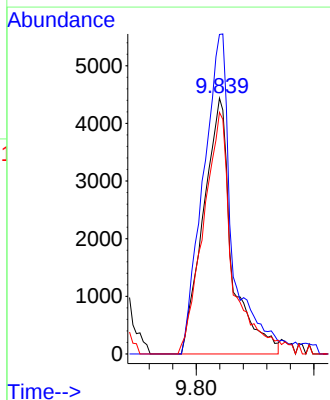
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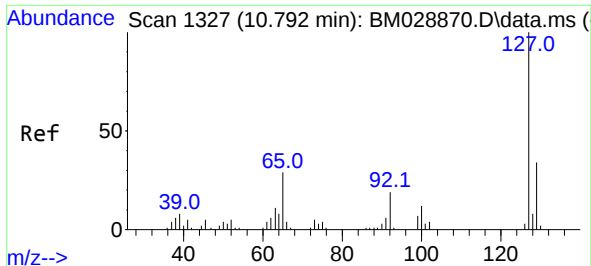


#32
Benzoic acid
Concen: 41.73 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

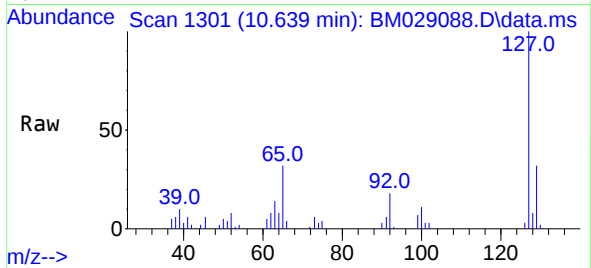


Tgt Ion:122 Resp: 15009
Ion Ratio Lower Upper
122 100
105 124.9 114.0 154.0
77 94.5 101.8 141.8#

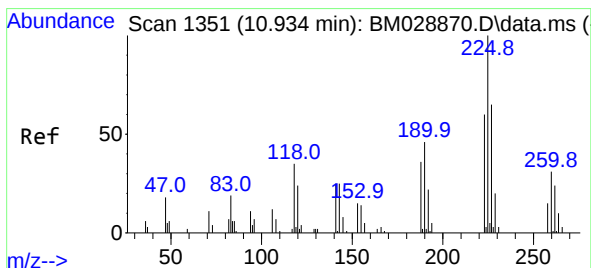
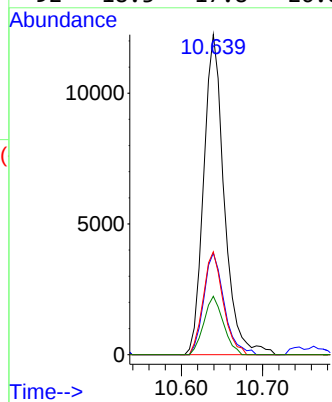
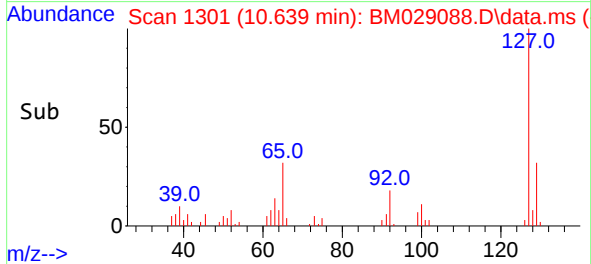




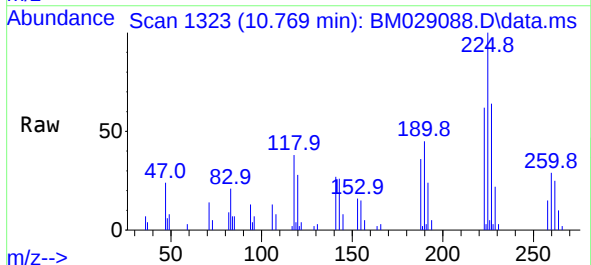
#33
4-Chloroaniline
Concen: 27.67 ng
RT: 10.639 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



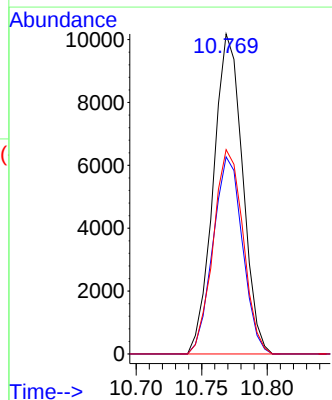
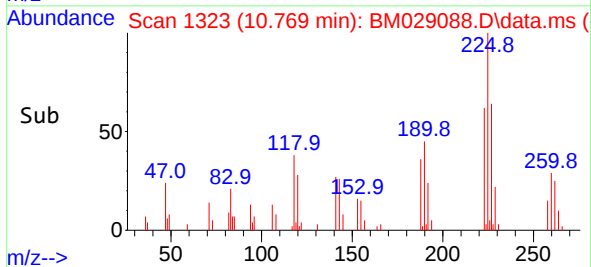
Tgt Ion:	127	Resp:	21537
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.7	37.1
65	32.2	30.2	45.4
92	18.3	17.8	26.8



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



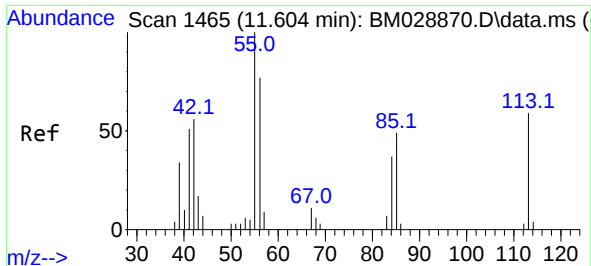
Tgt Ion:	225	Resp:	15753
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.4
227	66.5	50.6	75.8



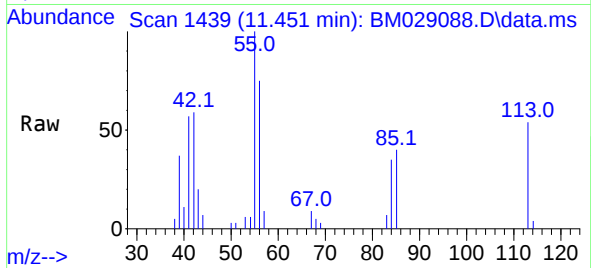
Instrument :
BNA_M
ClientSampleId :
PB135092BS

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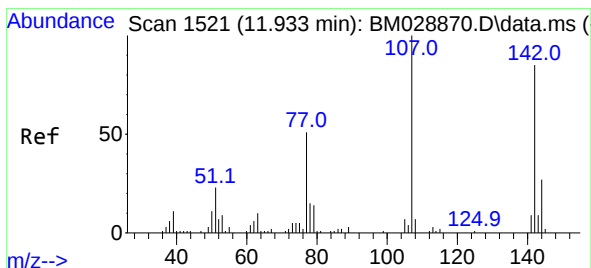
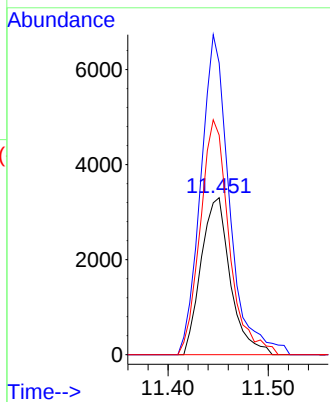
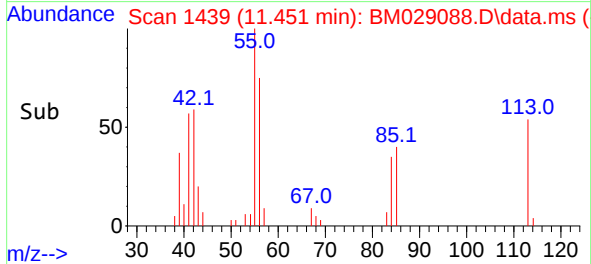
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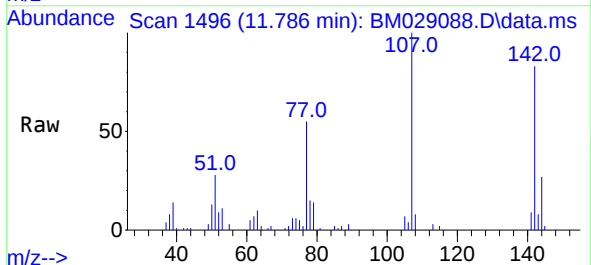
#35
Caprolactam
Concen: 42.71 ng
RT: 11.451 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



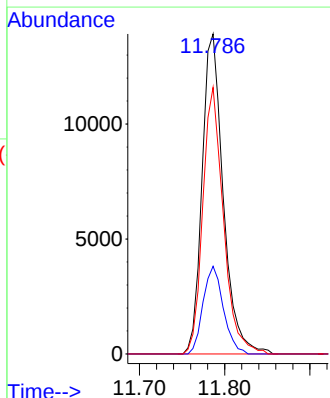
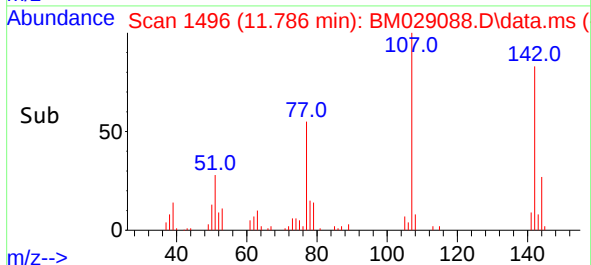
Tgt Ion:113 Resp: 6709
Ion Ratio Lower Upper
113 100
55 185.8 103.2 143.2#
56 139.9 84.2 124.2#



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



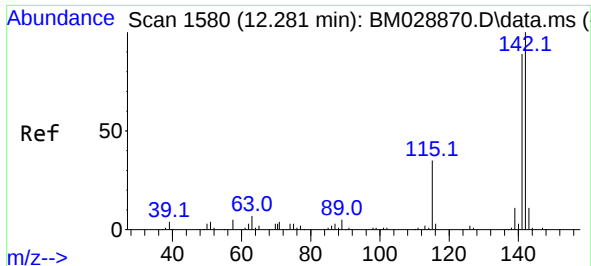
Tgt Ion:107 Resp: 24044
Ion Ratio Lower Upper
107 100
144 27.4 20.1 30.1
142 83.3 60.3 90.5



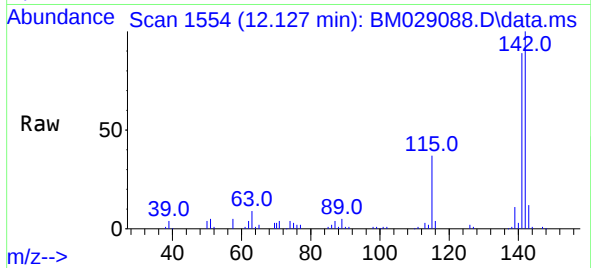
Instrument :
BNA_M
ClientSampleId :
PB135092BS

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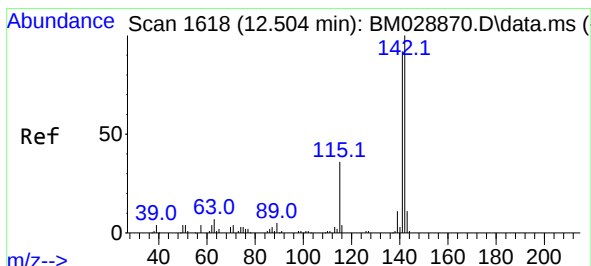
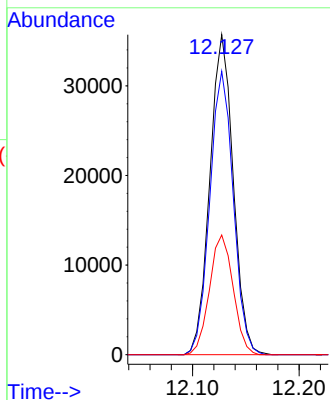
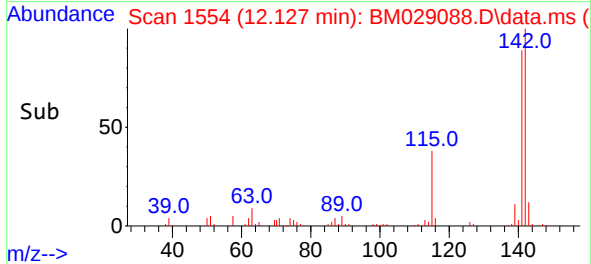
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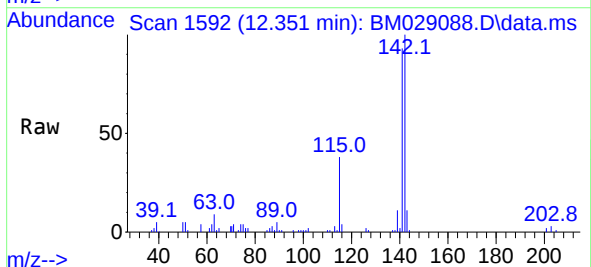
#37
2-Methylnaphthalene
Concen: 39.92 ng
RT: 12.127 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



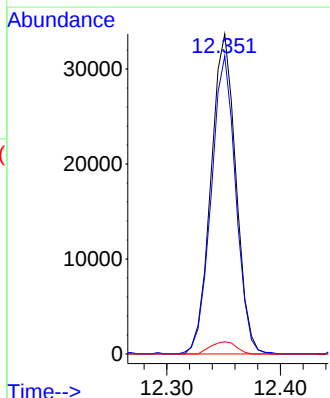
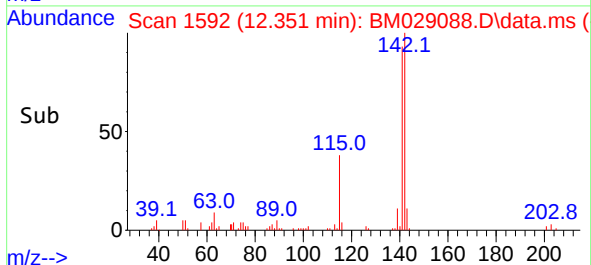
Tgt Ion:142 Resp: 54409
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 37.4 32.2 48.4



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



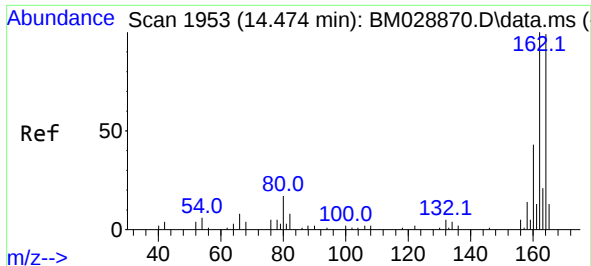
Tgt Ion:142 Resp: 51320
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.6
116 3.8 3.5 5.3



Instrument :
BNA_M
ClientSampled :
PB135092BS

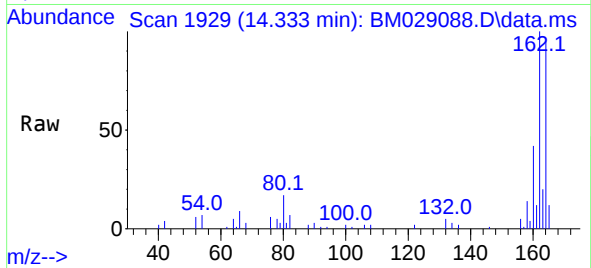
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

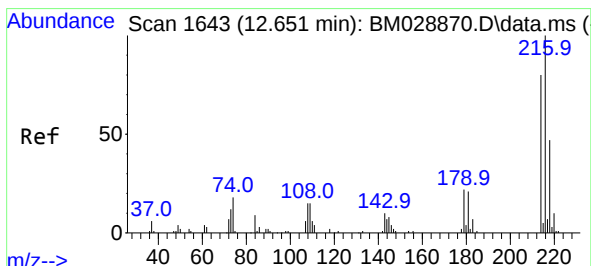
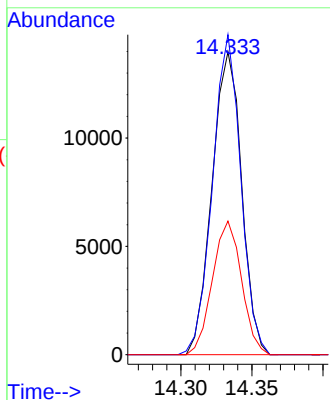
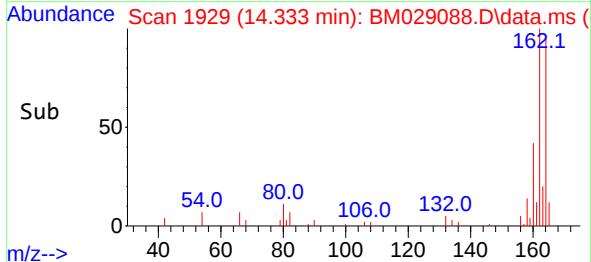
Instrument :
BNA_M
ClientSampled :
PB135092BS



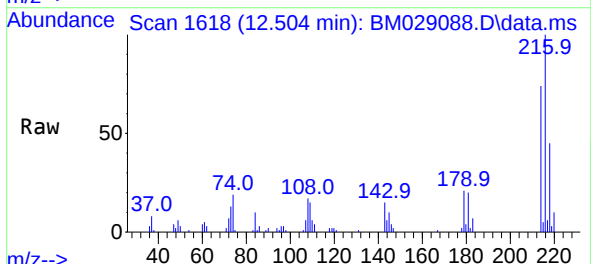
Tgt Ion:164 Resp: 20234
Ion Ratio Lower Upper
164 100
162 105.7 80.4 120.6
160 44.1 35.9 53.9

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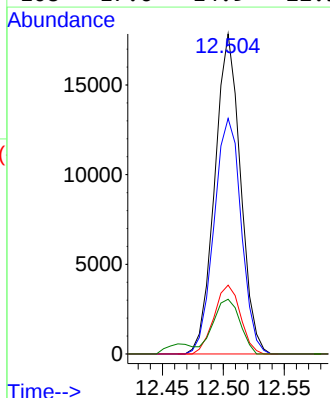
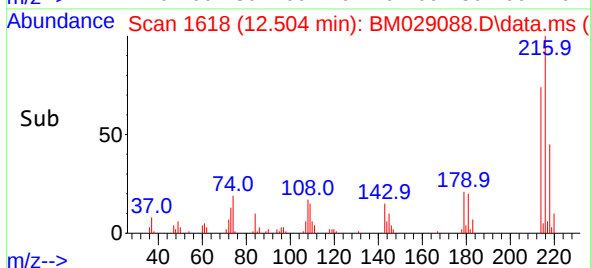
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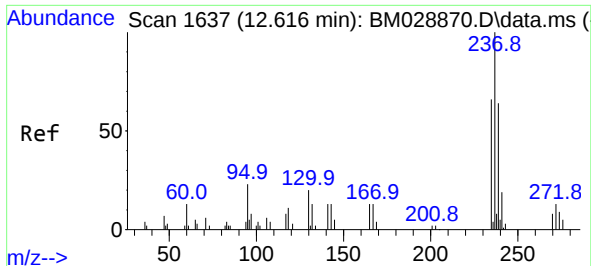


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.48 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

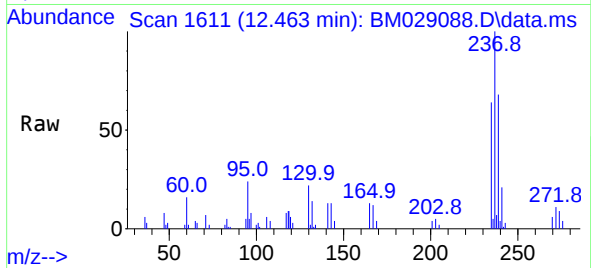


Tgt Ion:216 Resp: 26240
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 21.9 17.2 25.8
108 17.6 14.9 22.3

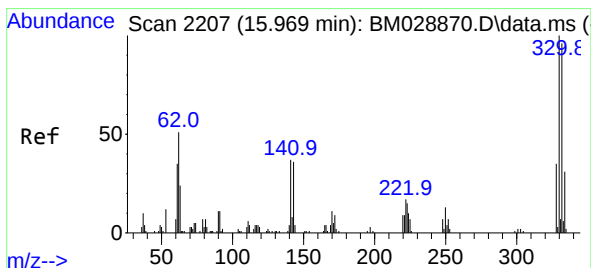
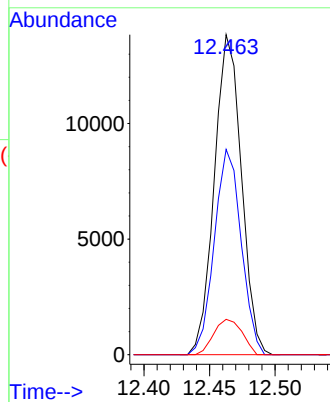
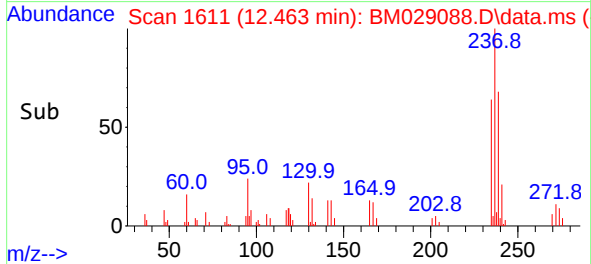




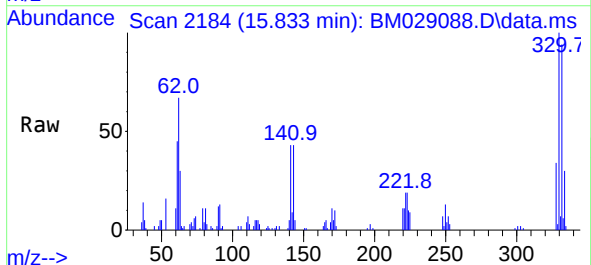
#41
Hexachlorocyclopentadiene
Concen: 82.38 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



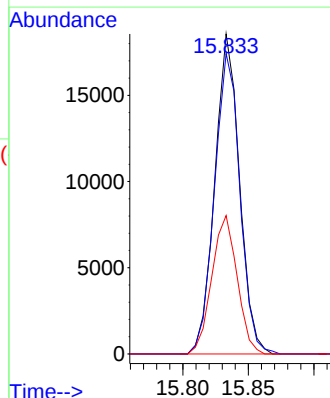
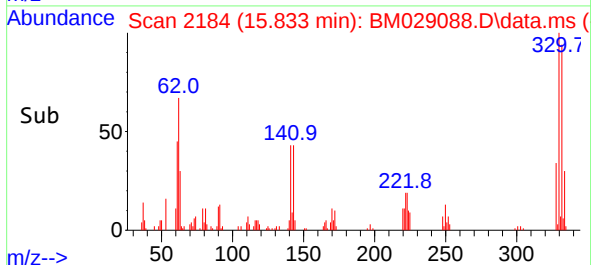
Tgt Ion:237 Resp: 19866
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 11.0 0.0 33.0



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



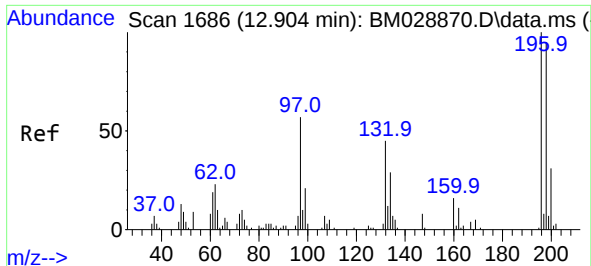
Tgt Ion:330 Resp: 24290
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 44.3 28.4 42.6#



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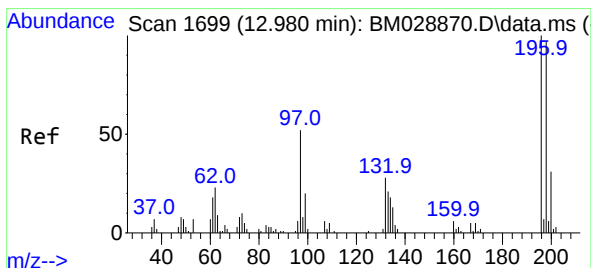
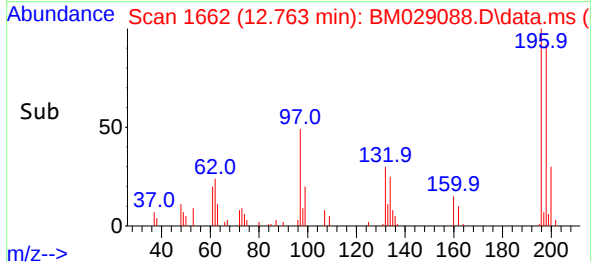
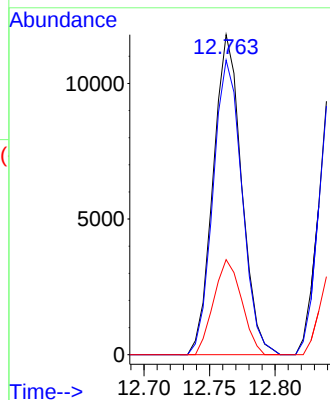
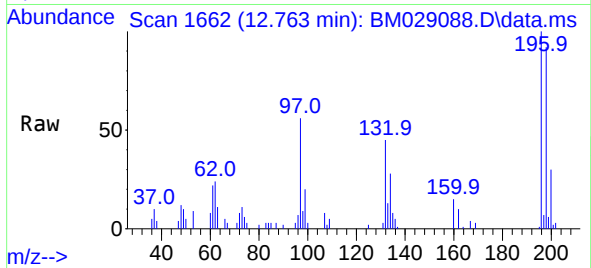
#43
2,4,6-Trichlorophenol
Concen: 40.09 ng
RT: 12.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

Instrument :
BNA_M
ClientSampled :
PB135092BS

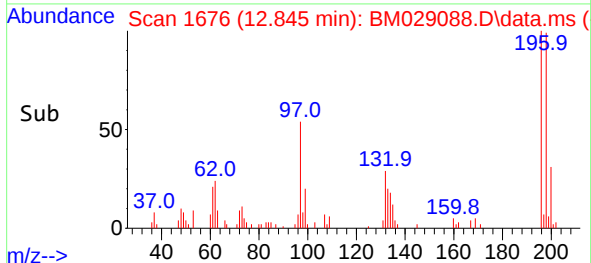
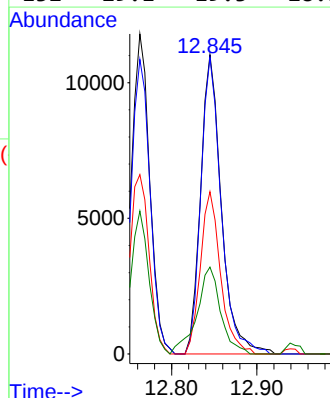
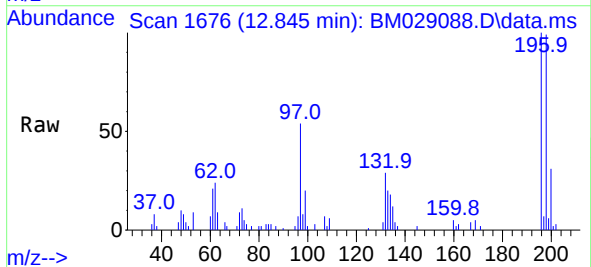
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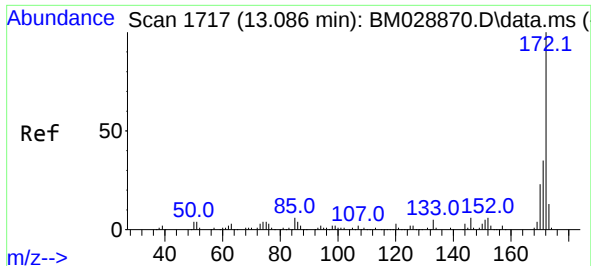
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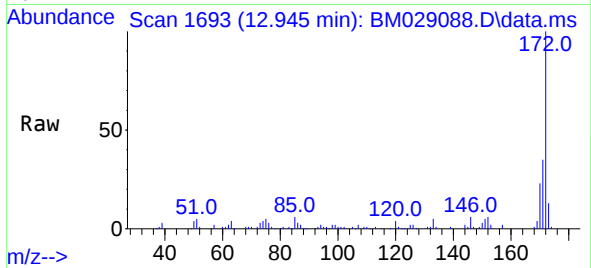
#44
2,4,5-Trichlorophenol
Concen: 39.30 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





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

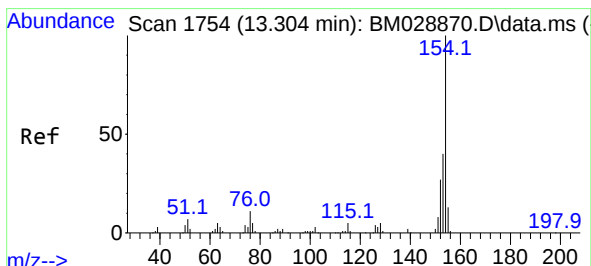
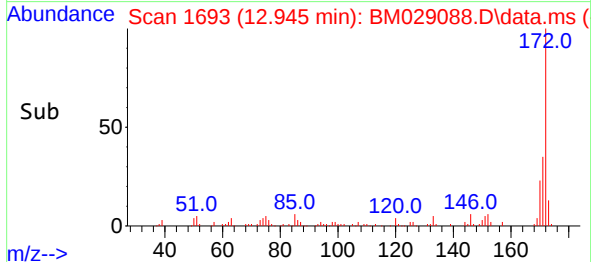
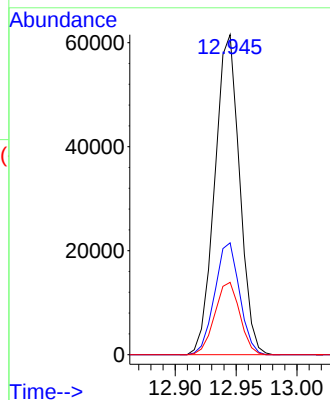


Tgt Ion:172 Resp: 87232
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.6 18.6 27.8

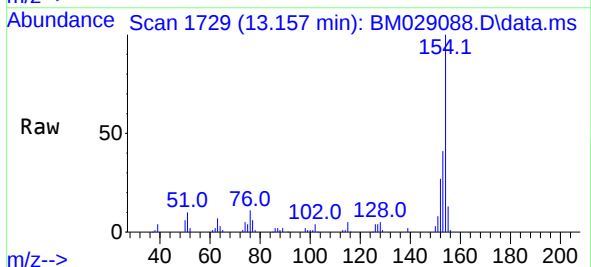
Instrument :
BNA_M
ClientSampleId :
PB135092BS

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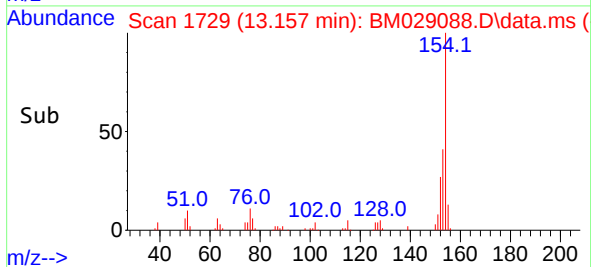
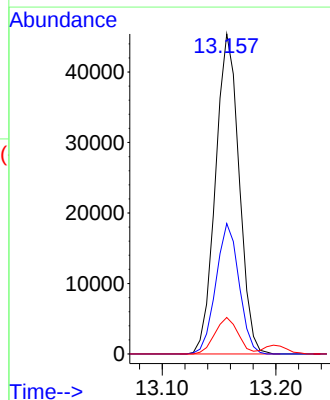
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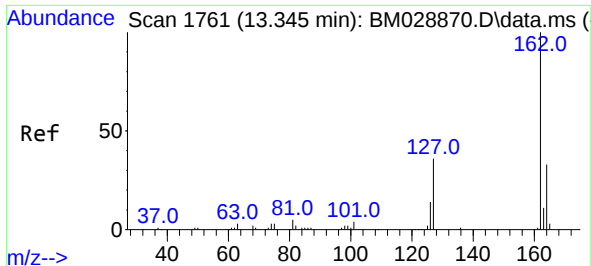


#46
1,1'-Biphenyl
Concen: 40.41 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



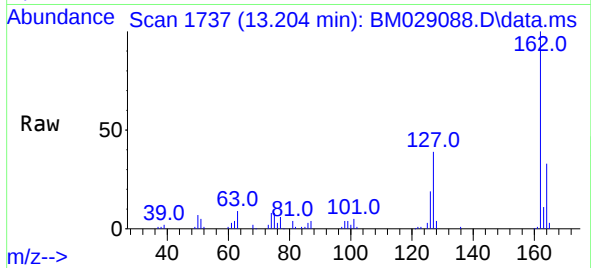
Tgt Ion:154 Resp: 65581
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 11.4 0.0 32.0





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

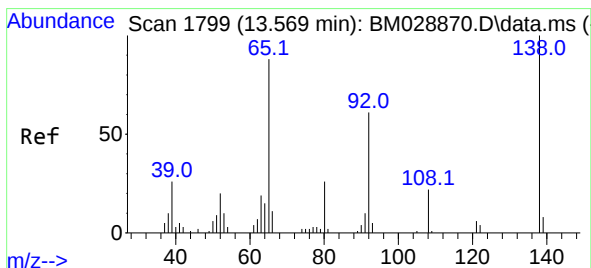
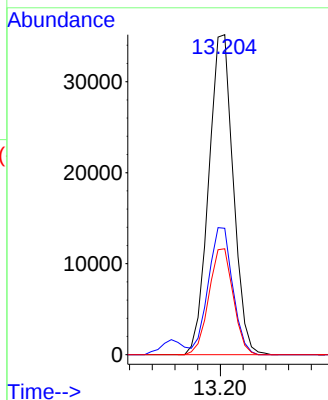
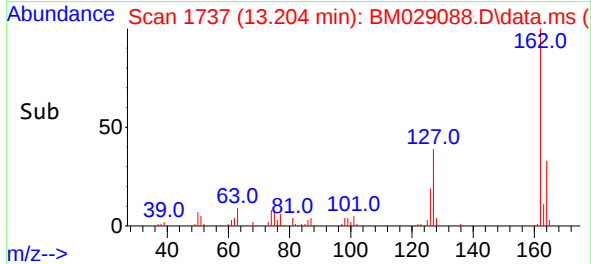
Instrument :
BNA_M
ClientSampled :
PB135092BS



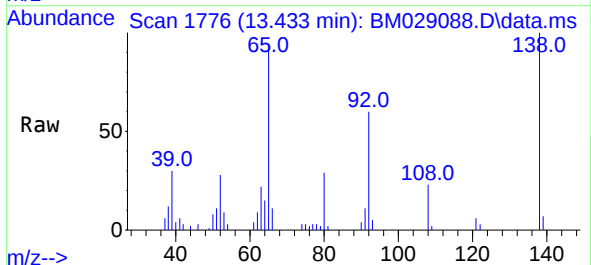
Tgt Ion:162 Resp: 52704
Ion Ratio Lower Upper
162 100
127 39.5 29.6 44.4
164 33.1 26.2 39.4

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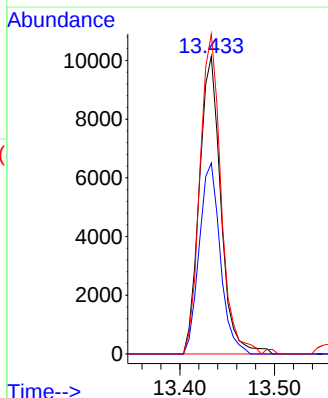
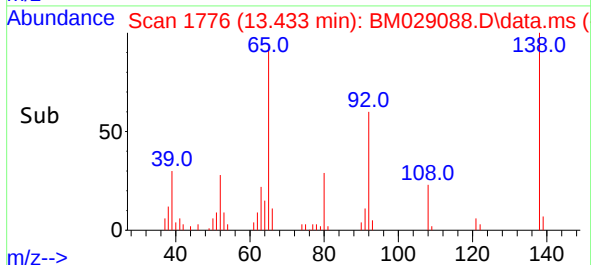
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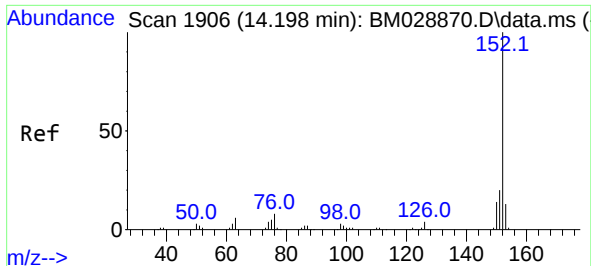


#48
2-Nitroaniline
Concen: 44.91 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

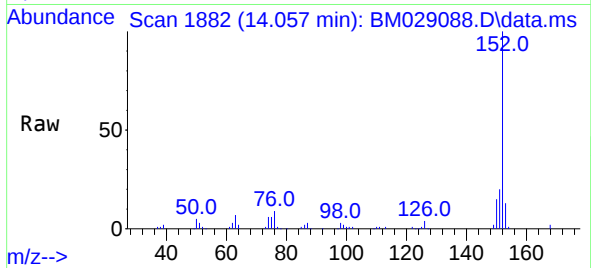


Tgt Ion: 65 Resp: 16001
Ion Ratio Lower Upper
65 100
92 64.2 51.5 77.3
138 107.5 72.7 109.1

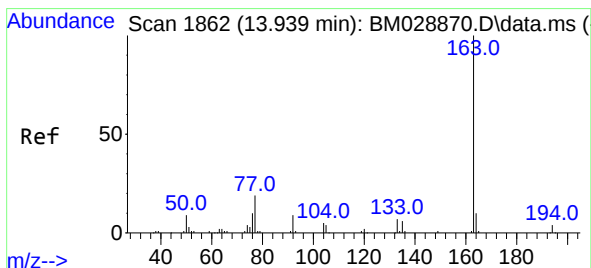
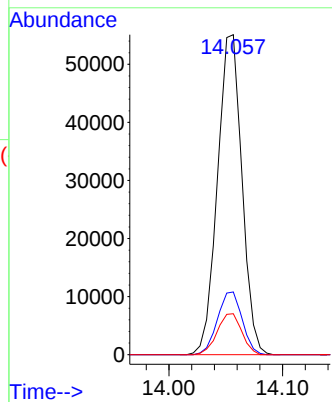
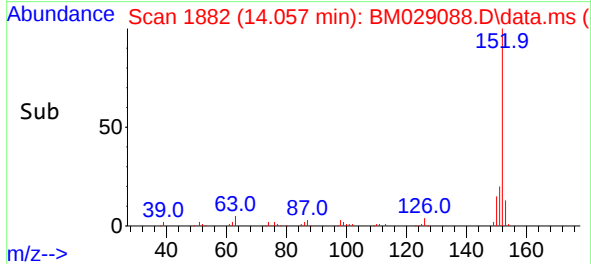




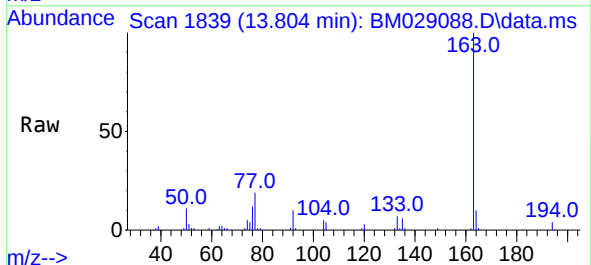
#49
Acenaphthylene
Concen: 40.55 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



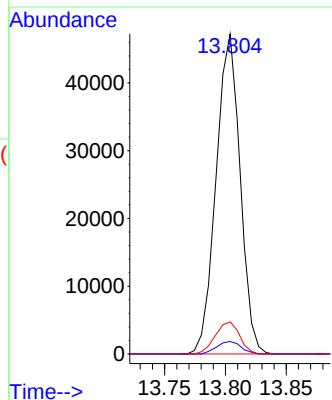
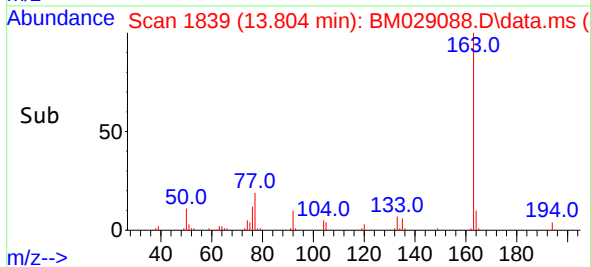
Tgt Ion:152 Resp: 82494
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.8 10.4 15.6



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



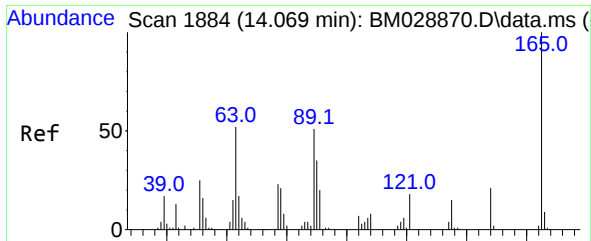
Tgt Ion:163 Resp: 64872
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.1 12.1



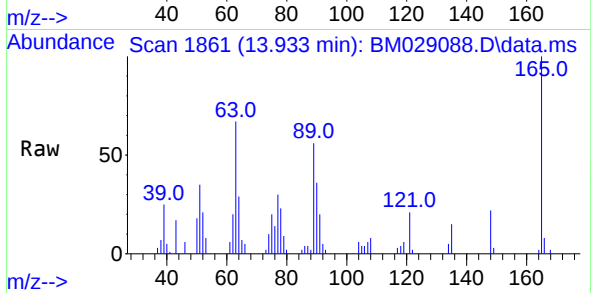
Instrument :
BNA_M
ClientSampleId :
PB135092BS

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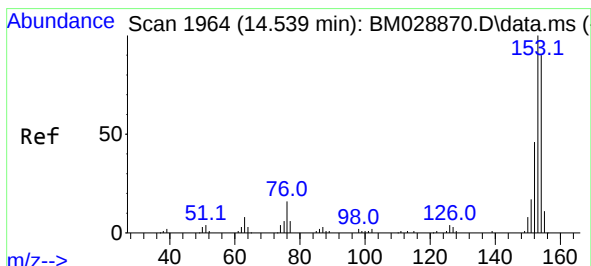
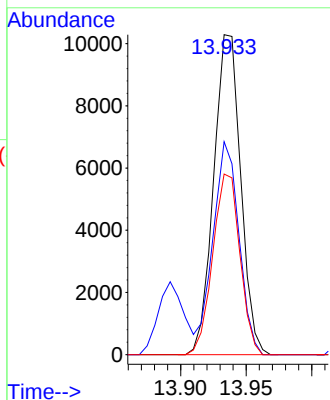
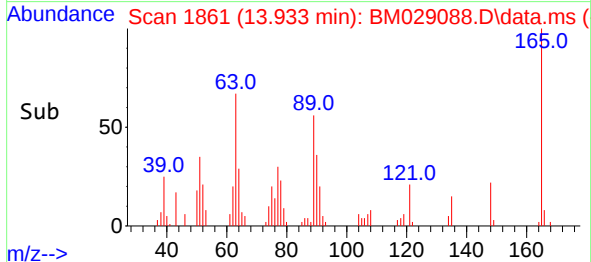
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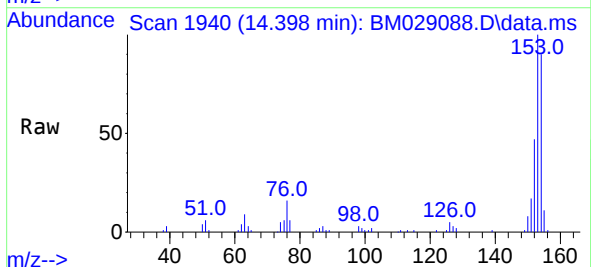
#51
2,6-Dinitrotoluene
Concen: 41.20 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



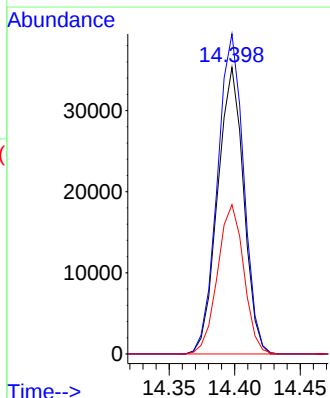
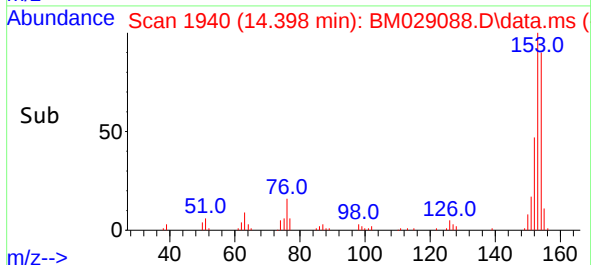
Tgt Ion:165 Resp: 14731
Ion Ratio Lower Upper
165 100
63 66.5 51.1 76.7
89 56.5 53.3 79.9



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



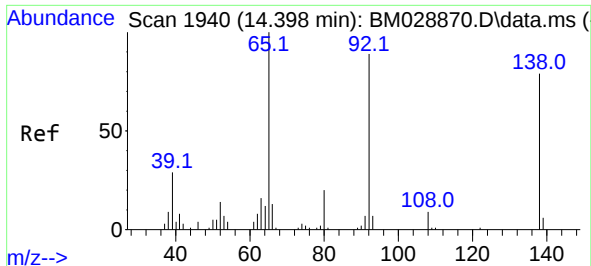
Tgt Ion:154 Resp: 48772
Ion Ratio Lower Upper
154 100
153 111.6 88.3 132.5
152 52.1 41.4 62.2



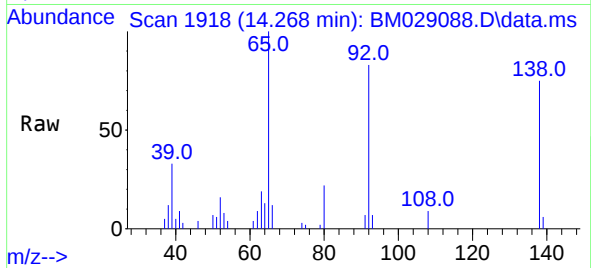
Instrument :
BNA_M
ClientSampled :
PB135092BS

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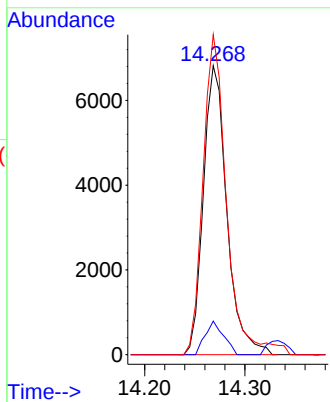
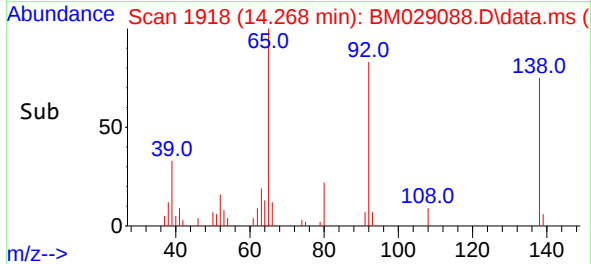
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#53
3-Nitroaniline
Concen: 31.86 ng
RT: 14.268 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



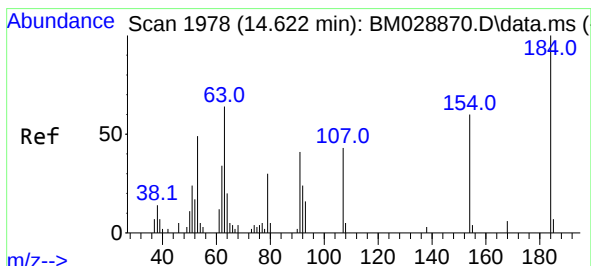
Tgt Ion:138 Resp: 11097
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 110.7 102.1 153.1



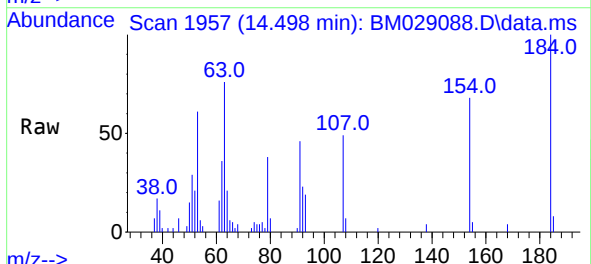
Instrument :
BNA_M
ClientSampled :
PB135092BS

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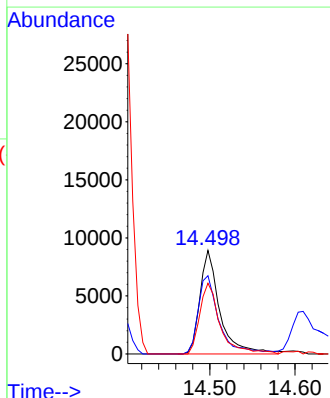
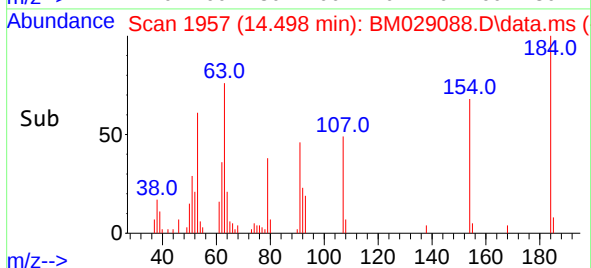
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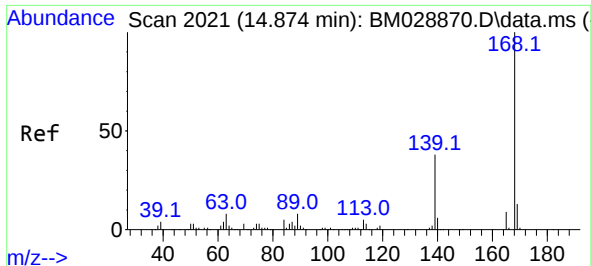


#54
2,4-Dinitrophenol
Concen: 78.90 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

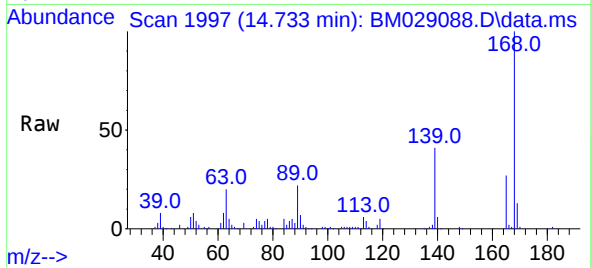


Tgt Ion:184 Resp: 14429
Ion Ratio Lower Upper
184 100
63 75.5 60.2 90.2
154 68.3 52.9 79.3

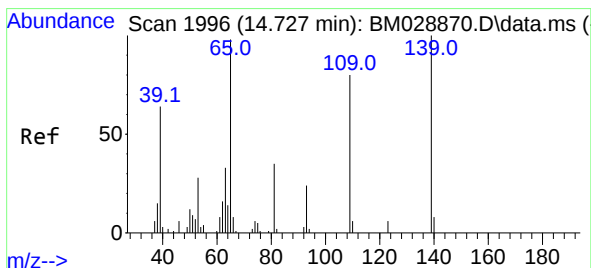
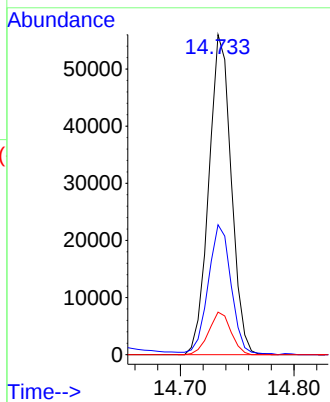
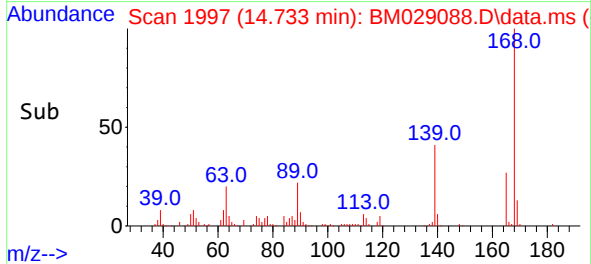




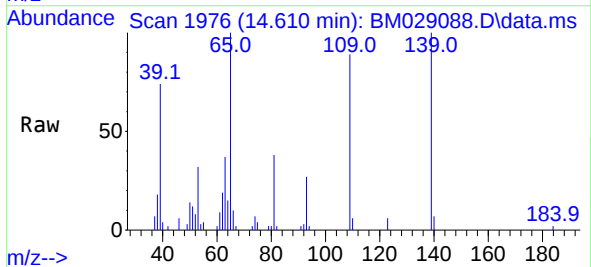
#55
Dibenzenofuran
Concen: 39.27 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



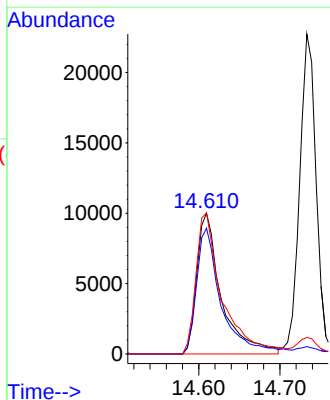
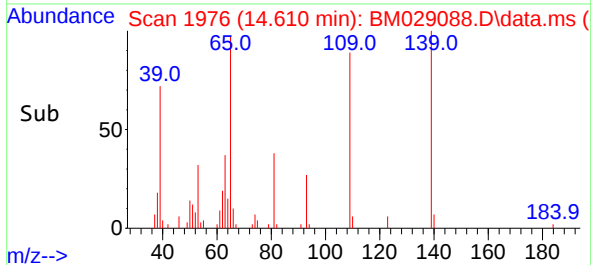
Tgt Ion:168 Resp: 76921
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 13.3 10.6 16.0



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



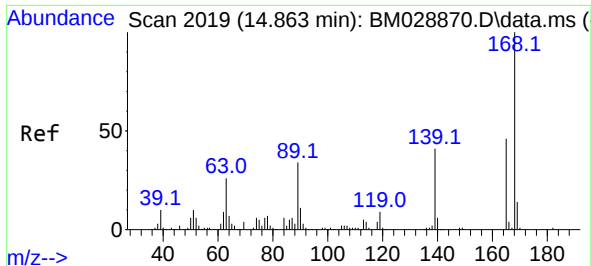
Tgt Ion:139 Resp: 21080
Ion Ratio Lower Upper
139 100
109 89.3 77.0 117.0
65 100.1 103.4 143.4#



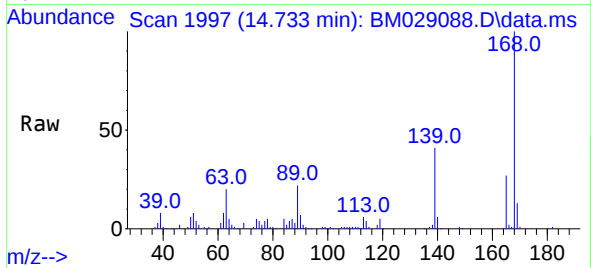
Instrument :
BNA_M
ClientSampled :
PB135092BS

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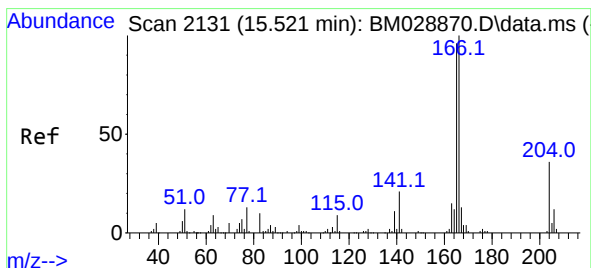
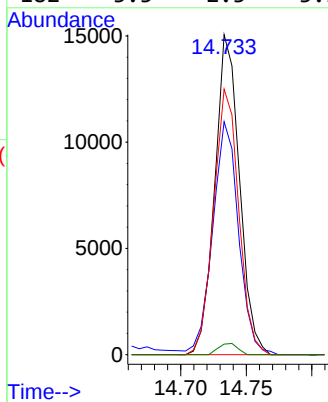
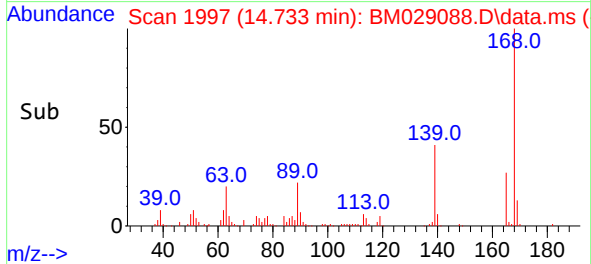
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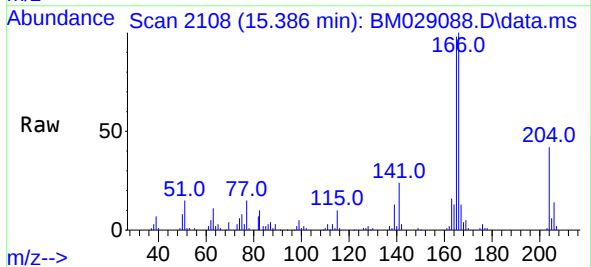
#57
2,4-Dinitrotoluene
Concen: 42.18 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



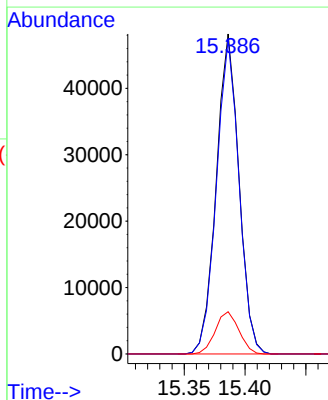
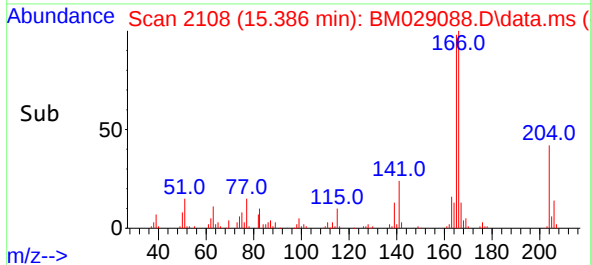
Tgt Ion:165 Resp: 19699
Ion Ratio Lower Upper
165 100
63 72.8 38.8 58.2#
89 83.0 62.6 94.0
182 3.3 2.3 3.5



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



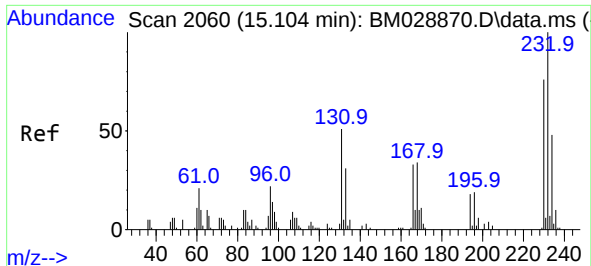
Tgt Ion:166 Resp: 62486
Ion Ratio Lower Upper
166 100
165 98.3 76.2 114.2
167 13.2 10.7 16.1



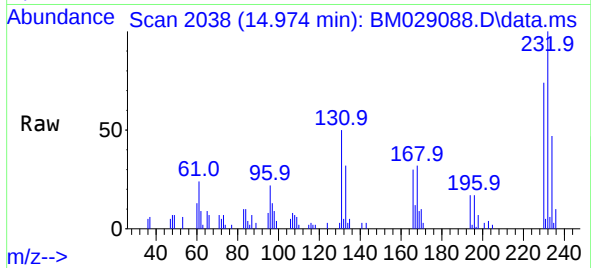
Instrument :
BNA_M
ClientSampled :
PB135092BS

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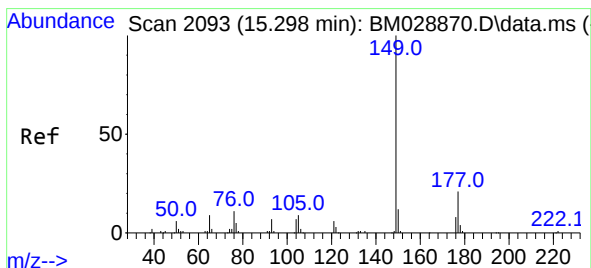
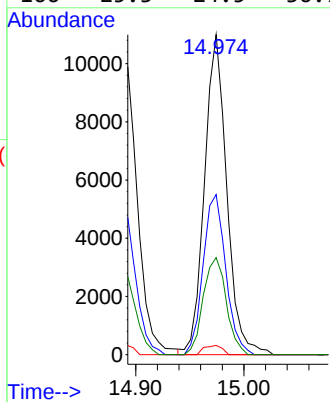
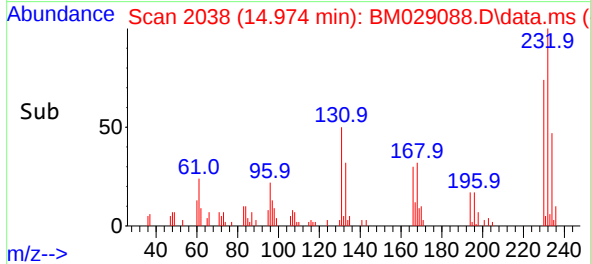
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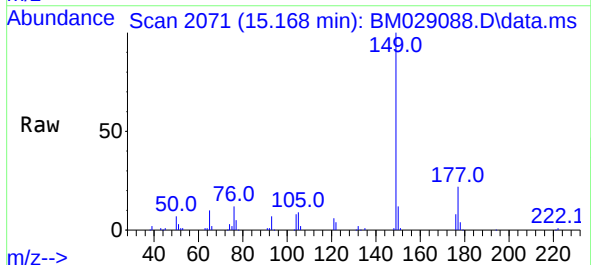
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.14 ng m
RT: 14.974 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



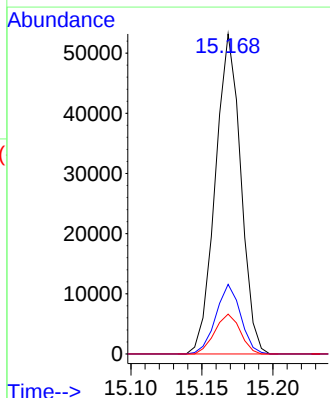
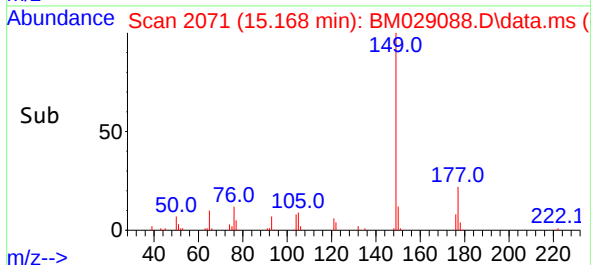
Tgt Ion:232 Resp: 15735
Ion Ratio Lower Upper
232 100
131 43.6 32.2 48.2
130 2.5 1.8 2.8
166 25.3 24.5 36.7



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



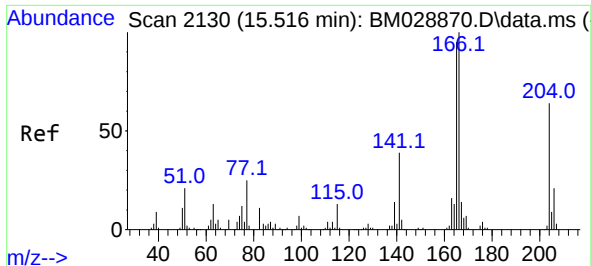
Tgt Ion:149 Resp: 66161
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 12.5 10.2 15.4



Instrument :
BNA_M
ClientSampleId :
PB135092BS

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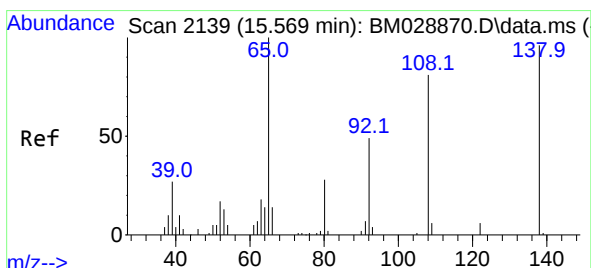
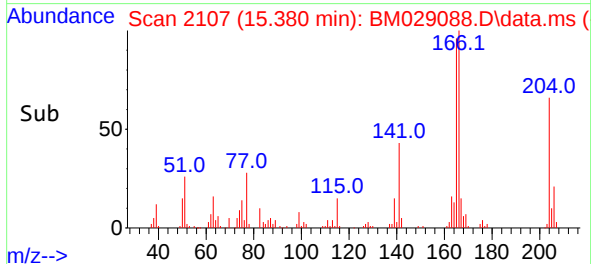
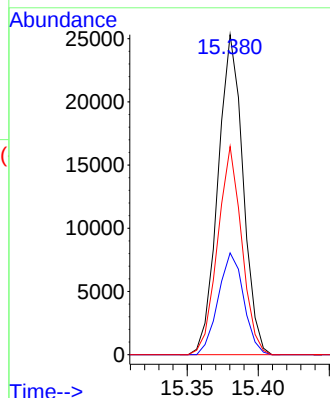
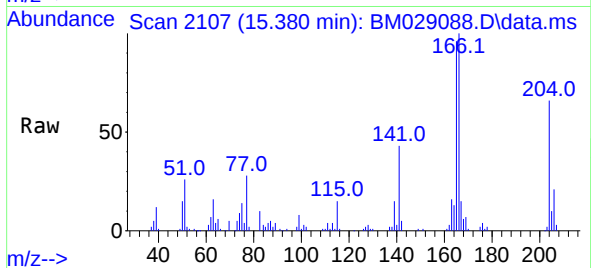
#61
4-Chlorophenyl-phenylether
Concen: 41.47 ng
RT: 15.380 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

Instrument :
BNA_M
ClientSampled :
PB135092BS

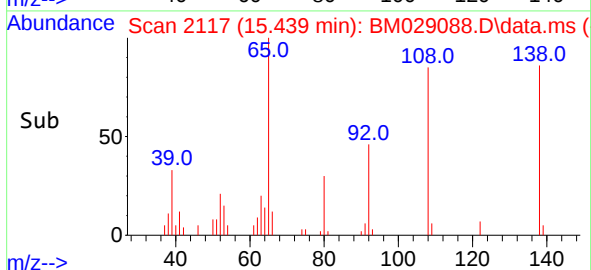
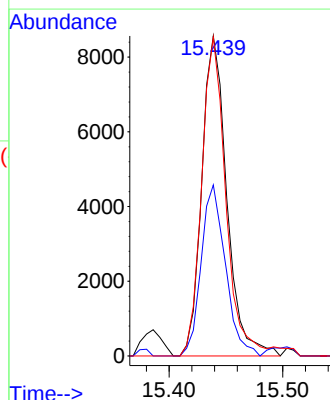
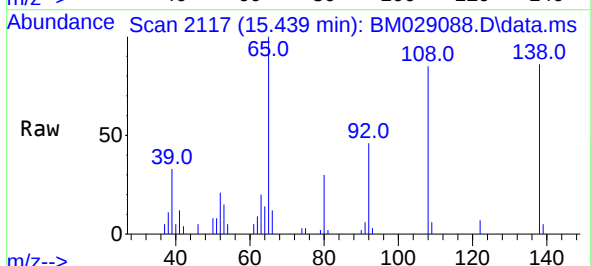
Manual Integrations
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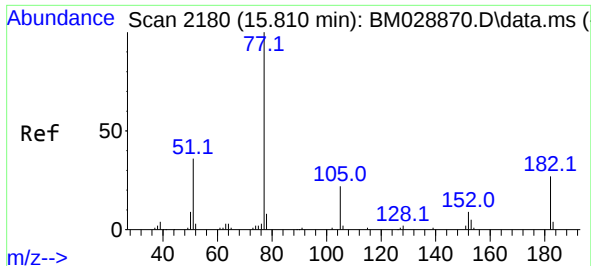
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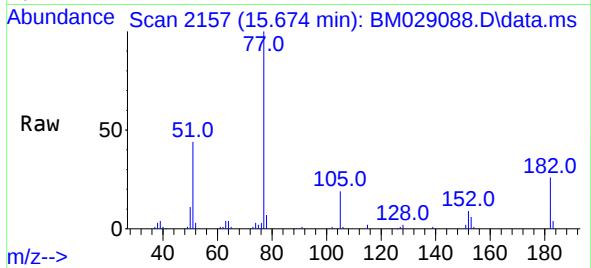
#62
4-Nitroaniline
Concen: 38.90 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

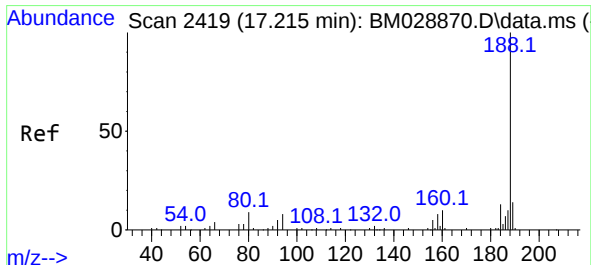
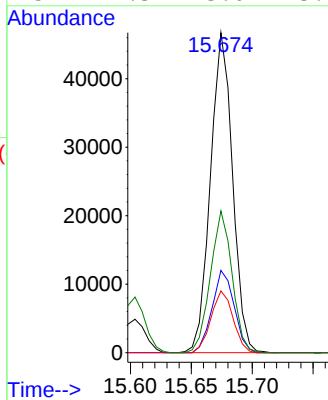
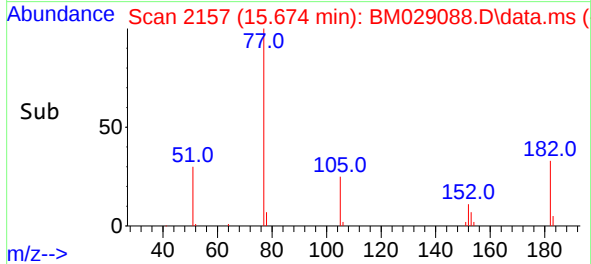




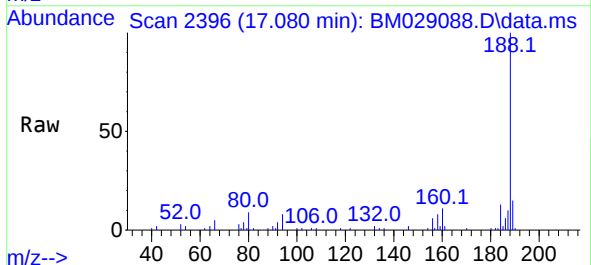
#63
Azobenzene
Concen: 41.50 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



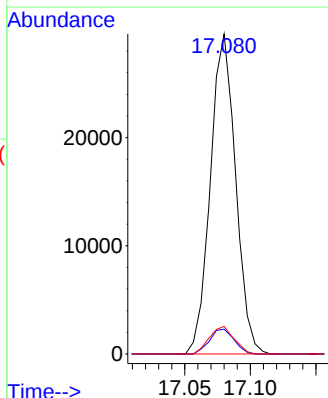
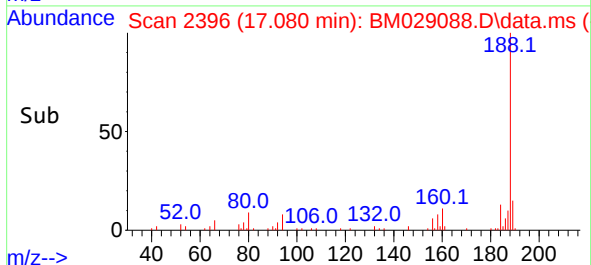
Tgt Ion: 77	Resp: 59084
Ion Ratio	Lower Upper
77 100	
182 25.7	5.8 45.8
105 19.3	0.0 37.2
51 44.3	3.6 43.6#



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



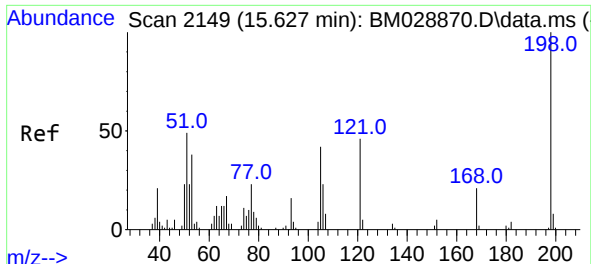
Tgt Ion: 188	Resp: 39505
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.4
80 8.6	7.5 11.3



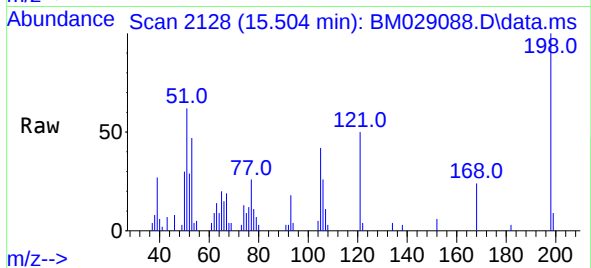
Instrument :
BNA_M
ClientSampleId :
PB135092BS

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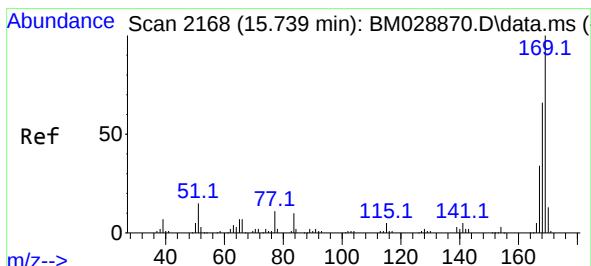
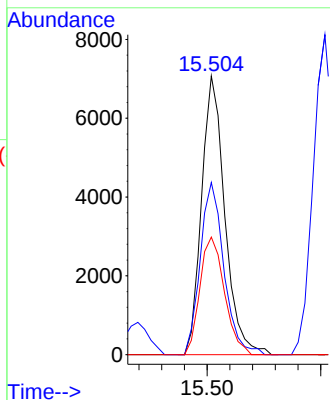
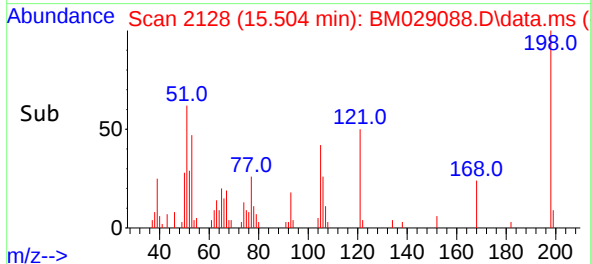
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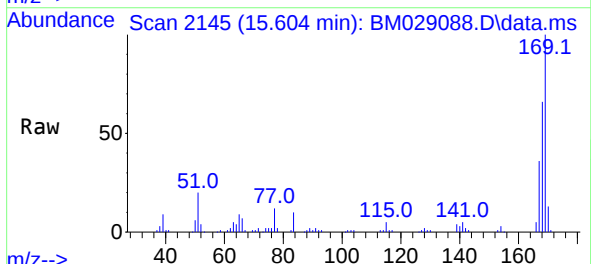
#65
4,6-Dinitro-2-methylphenol
Concen: 36.11 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



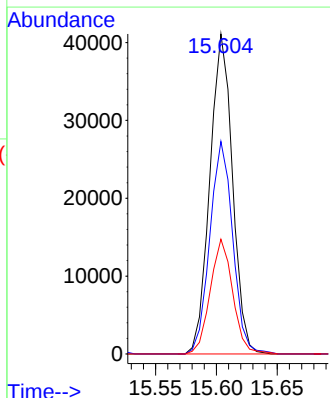
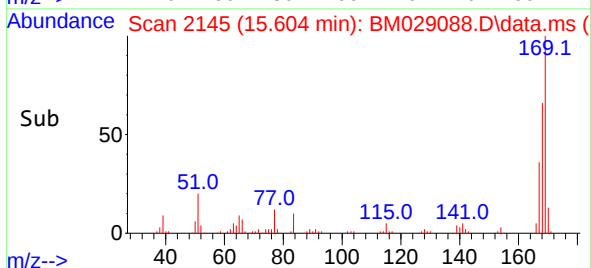
Tgt Ion:198 Resp: 10044
Ion Ratio Lower Upper
198 100
51 61.7 13.0 53.0#
105 42.2 18.7 58.7



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



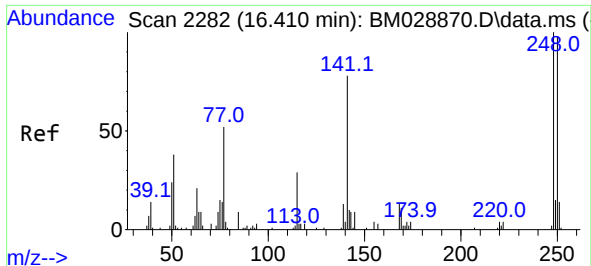
Tgt Ion:169 Resp: 53175
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 35.9 29.0 43.4



Instrument :
BNA_M
ClientSampled :
PB135092BS

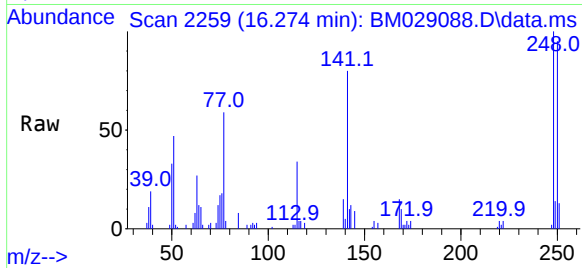
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#67
4-Bromophenyl-phenylether
Concen: 39.88 ng
RT: 16.274 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

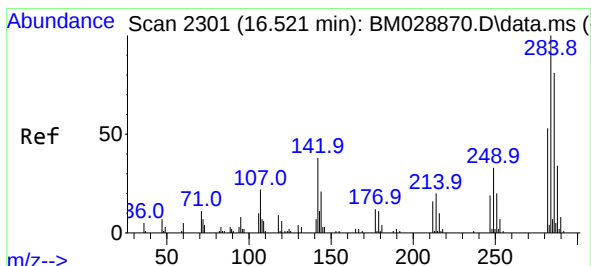
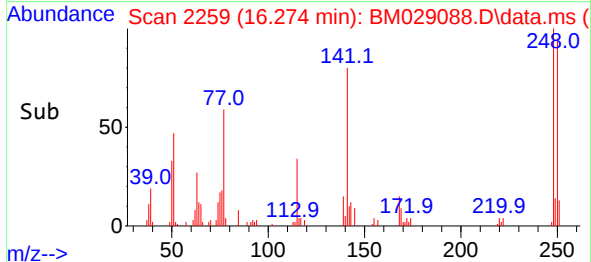
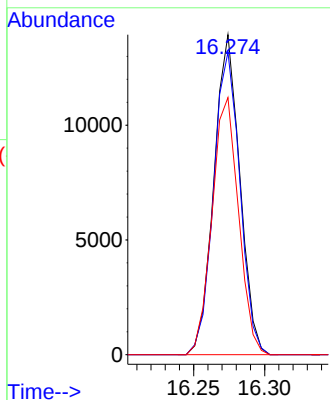
Instrument :
BNA_M
ClientSampled :
PB135092BS



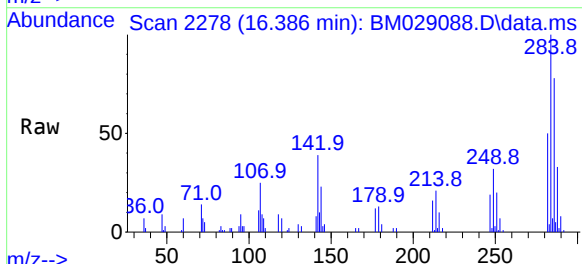
Tgt Ion:248 Resp: 17679
Ion Ratio Lower Upper
248 100
250 94.5 79.1 118.7
141 80.3 51.8 77.8#

Manual Integrations
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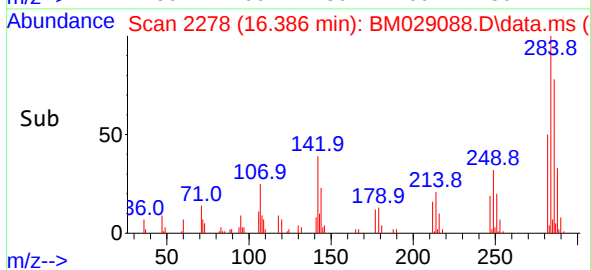
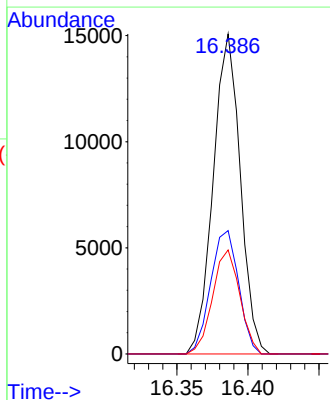
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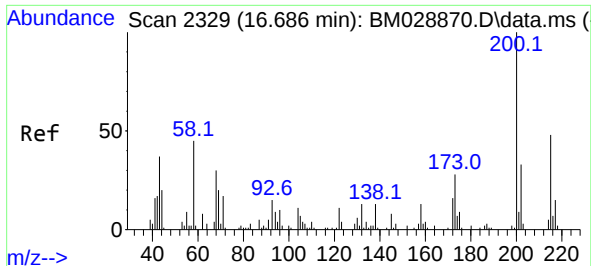


#68
Hexachlorobenzene
Concen: 40.42 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



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





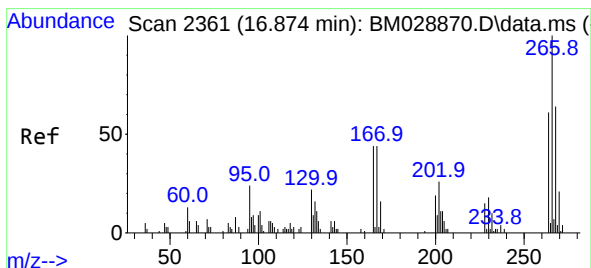
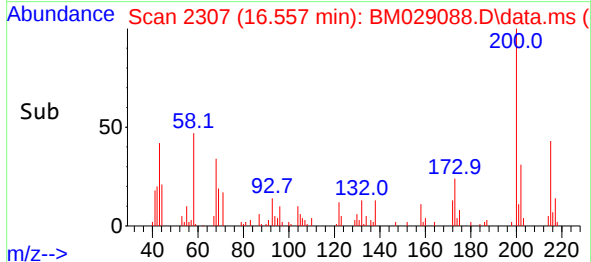
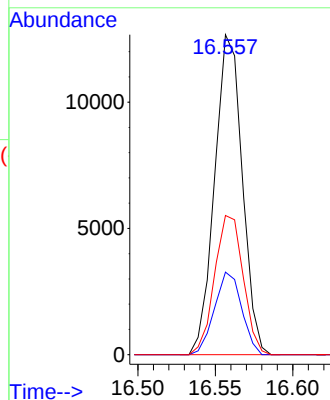
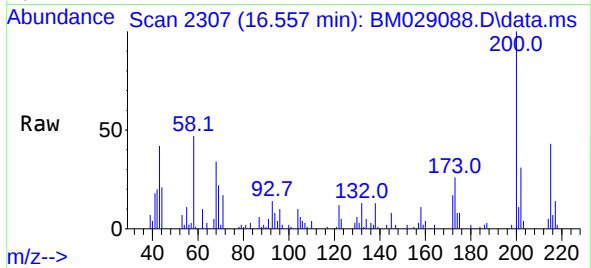
#69
Atrazine
Concen: 37.33 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

Instrument :
BNA_M
ClientSampleId :
PB135092BS

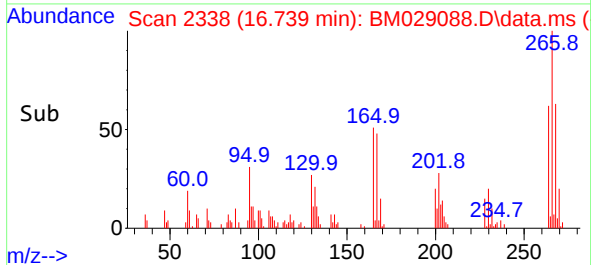
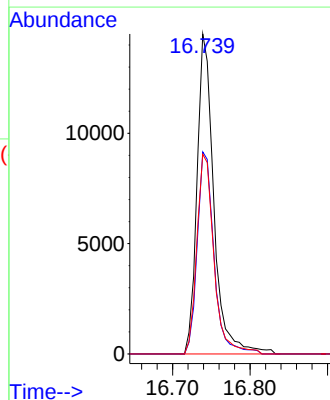
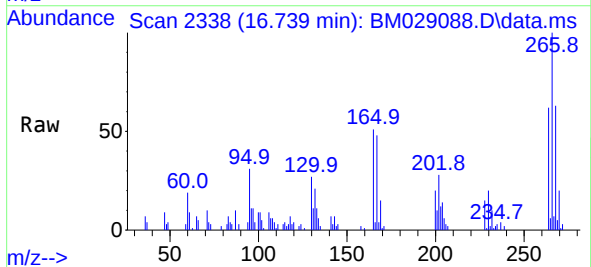
Manual Integrations
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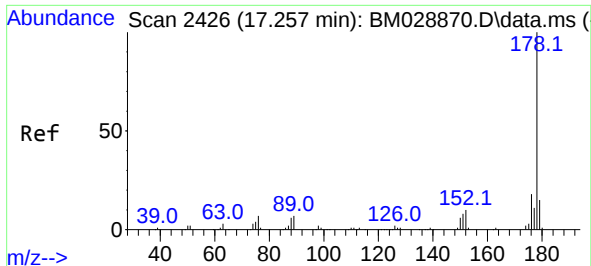
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#70
Pentachlorophenol
Concen: 82.60 ng
RT: 16.739 min Scan# 2338
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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





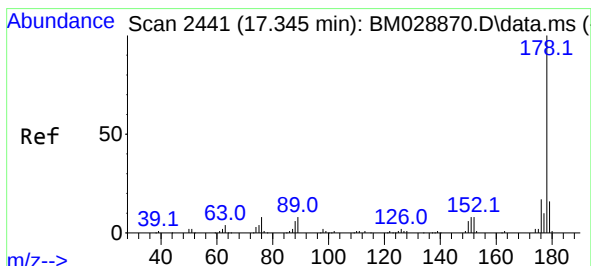
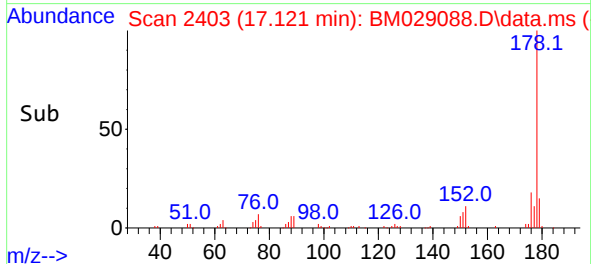
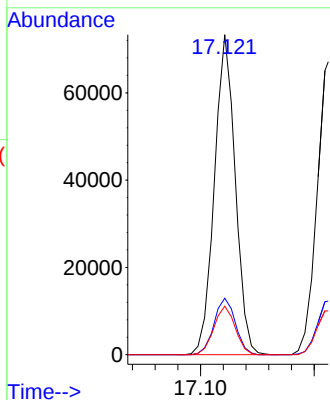
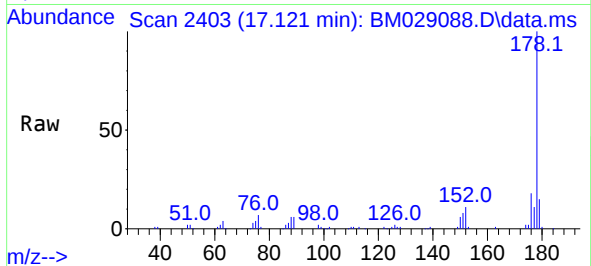
#71
Phenanthrene
Concen: 39.73 ng
RT: 17.121 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

Instrument :
BNA_M
ClientSampleId :
PB135092BS

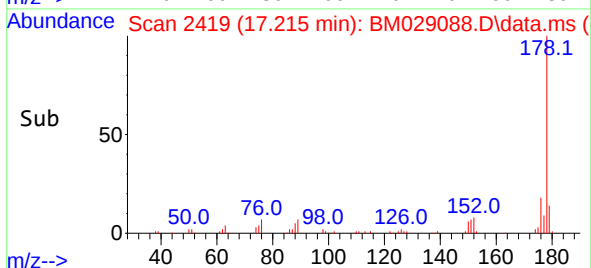
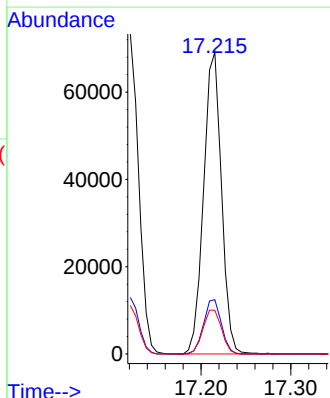
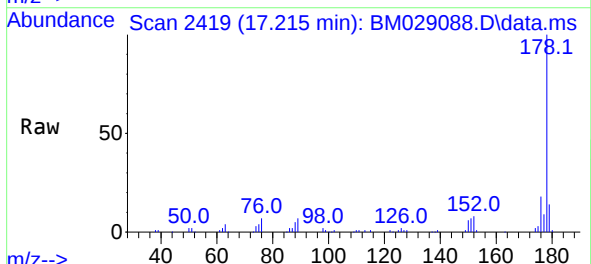
Manual Integrations
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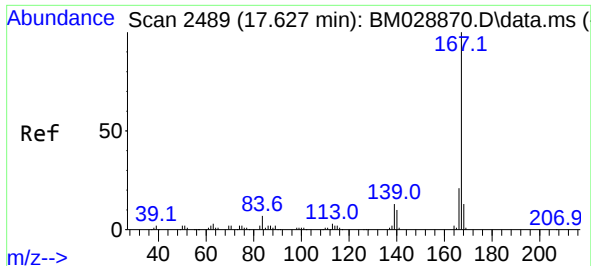
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#72
Anthracene
Concen: 40.98 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

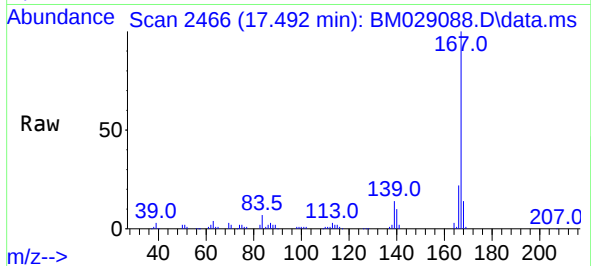
Tgt Ion:178	Resp:	95493
Ion Ratio	Lower	Upper
178	100	
176	18.0	15.0 22.4
179	14.5	12.5 18.7





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

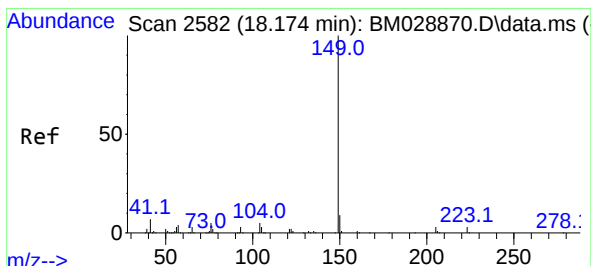
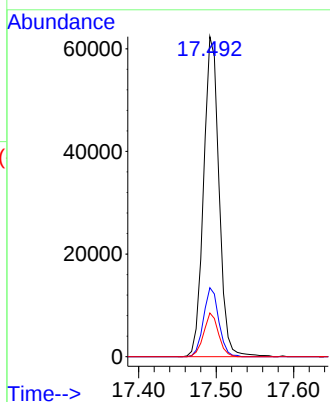
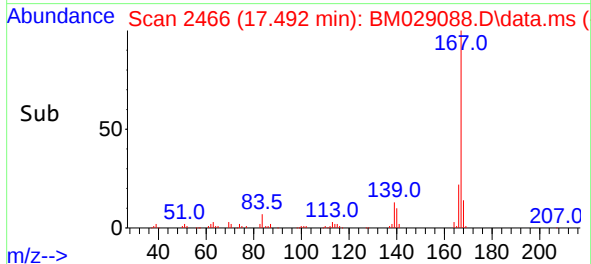
Instrument :
 BNA_M
 ClientSampled :
 PB135092BS



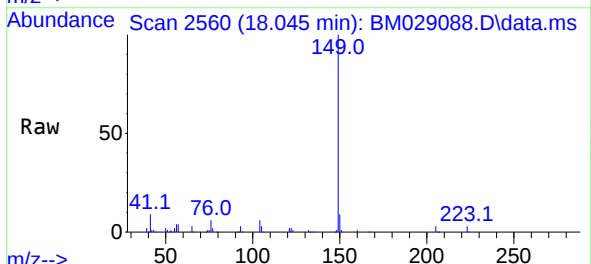
Tgt Ion:167 Resp: 86091
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.7 9.9 14.9

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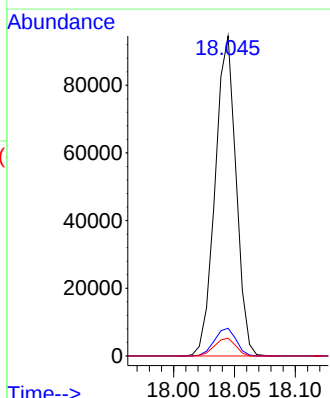
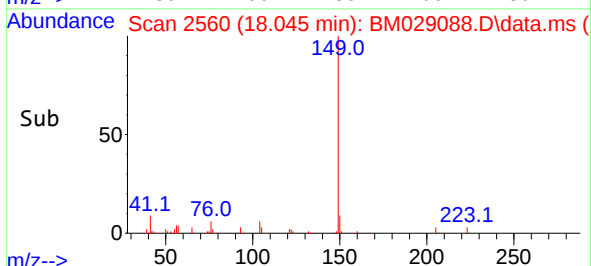
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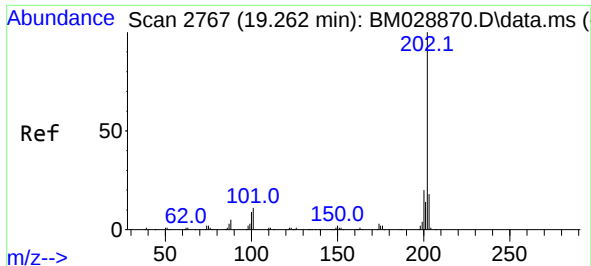


#74
 Di-n-butylphthalate
 Concen: 44.45 ng
 RT: 18.045 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42



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





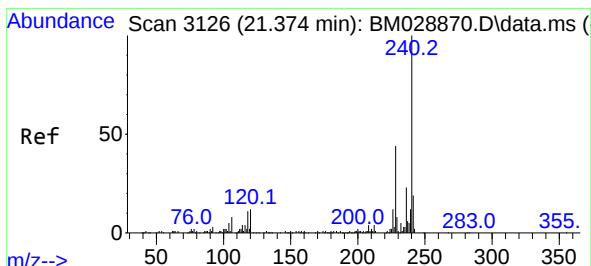
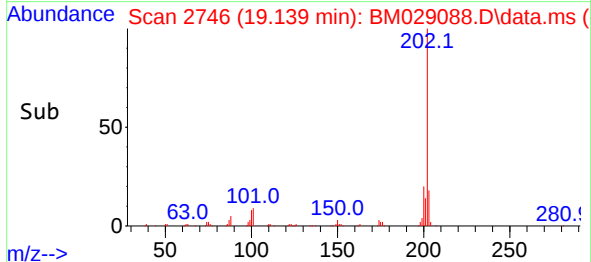
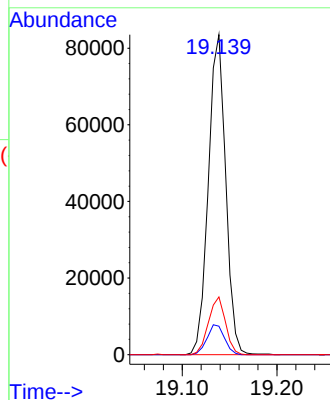
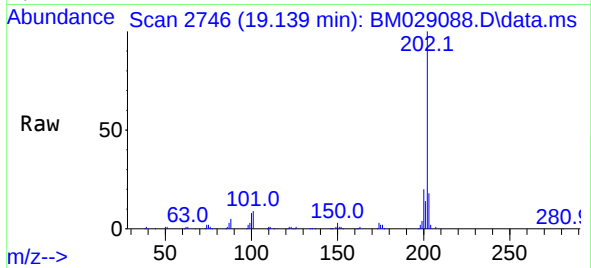
#75
Fluoranthene
Concen: 41.14 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

Instrument :
BNA_M
ClientSampleId :
PB135092BS

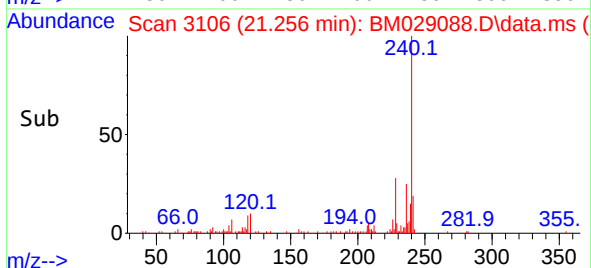
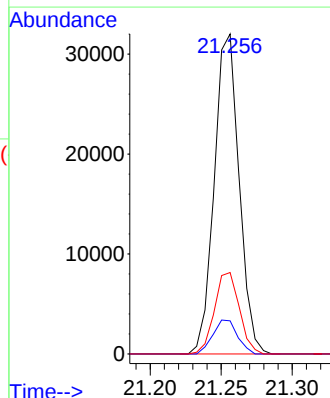
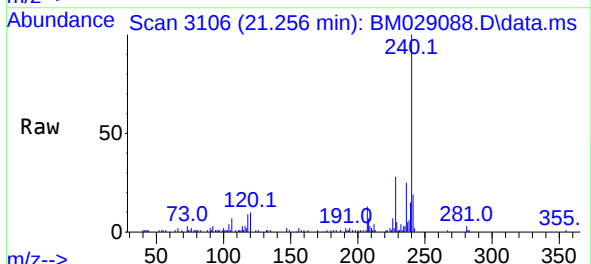
Manual Integrations
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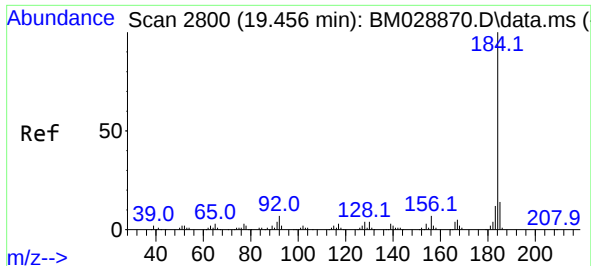
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

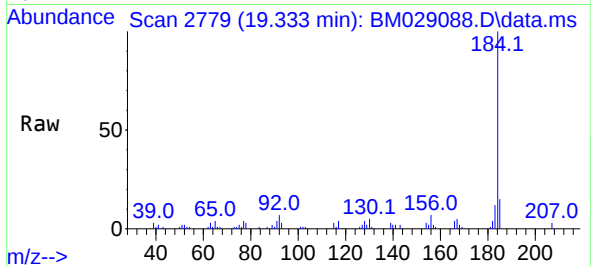
Tgt Ion:240 Resp: 38867
Ion Ratio Lower Upper
240 100
120 10.4 6.4 9.6#
236 25.5 20.1 30.1





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

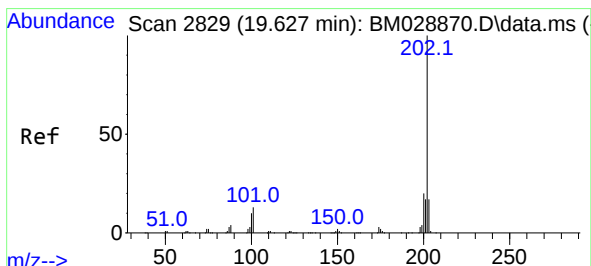
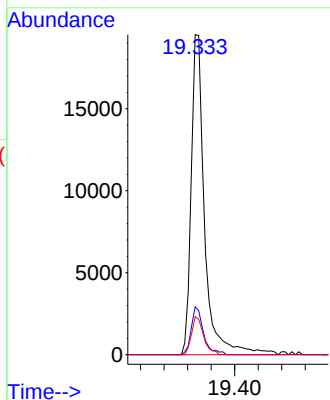
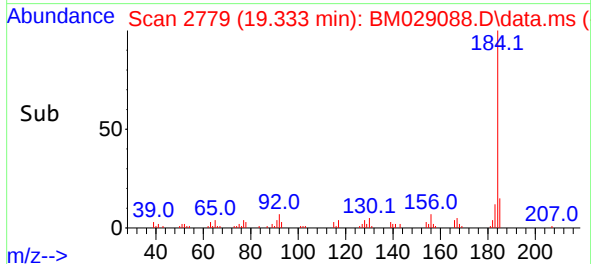
Instrument :
BNA_M
ClientSampleId :
PB135092BS



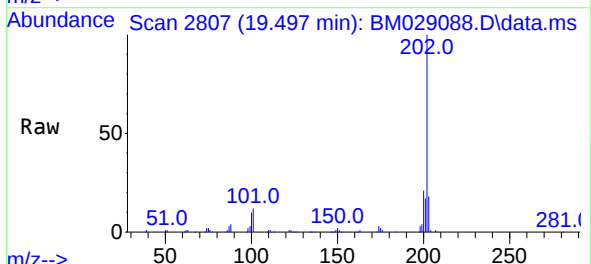
Tgt Ion:184 Resp: 30947
Ion Ratio Lower Upper
184 100
185 15.0 11.0 16.6
183 11.8 9.7 14.5

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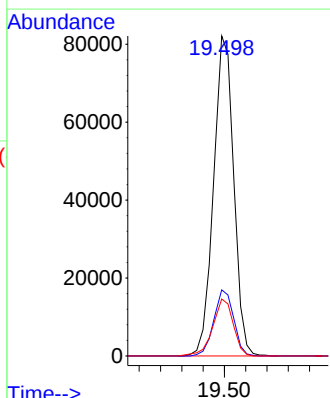
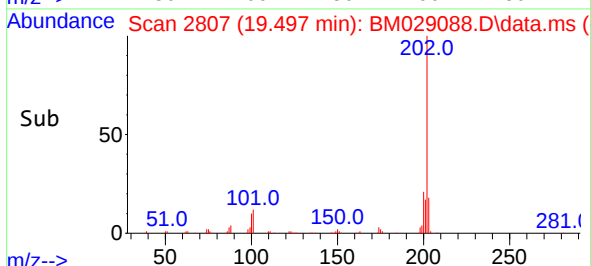
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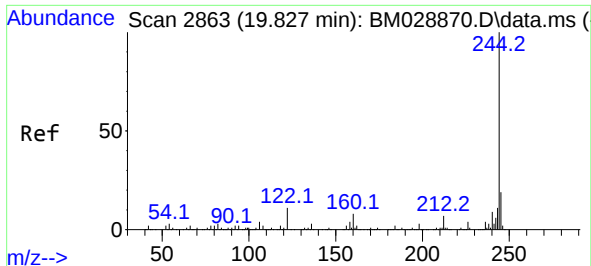


#78
Pyrene
Concen: 37.69 ng
RT: 19.497 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



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





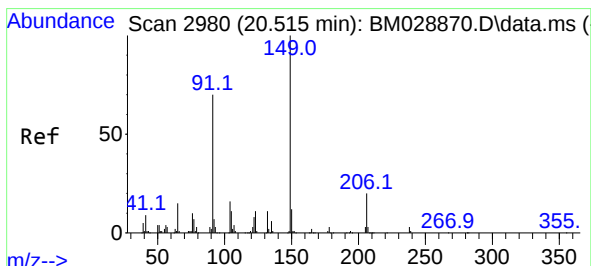
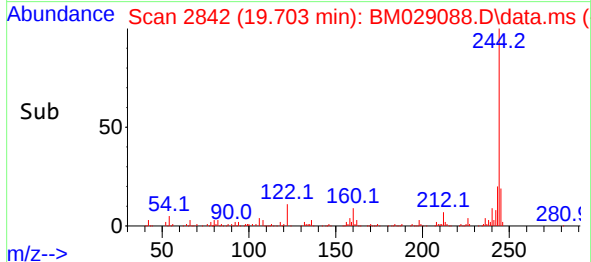
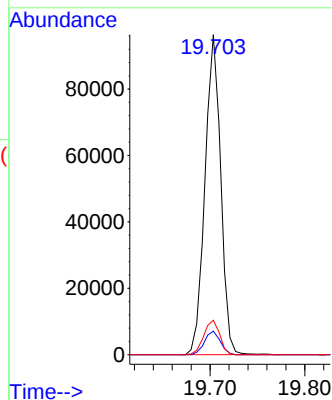
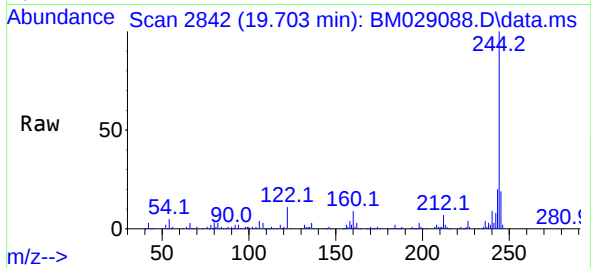
#79
 Terphenyl-d14
 Concen: 52.91 ng
 RT: 19.703 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42

Tgt Ion:244 Resp: 111367
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.7 6.5 9.7#

Instrument :
 BNA_M
 ClientSampleId :
 PB135092BS

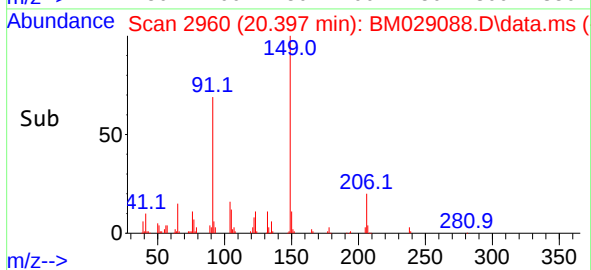
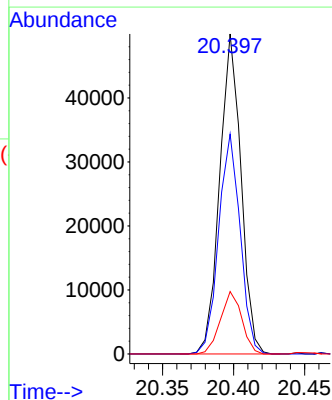
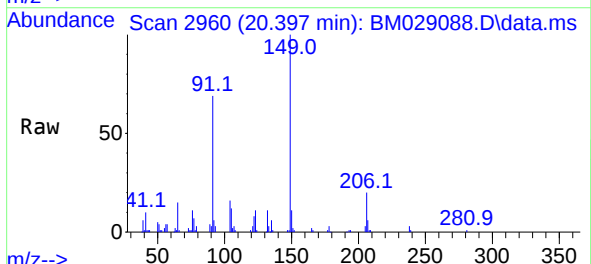
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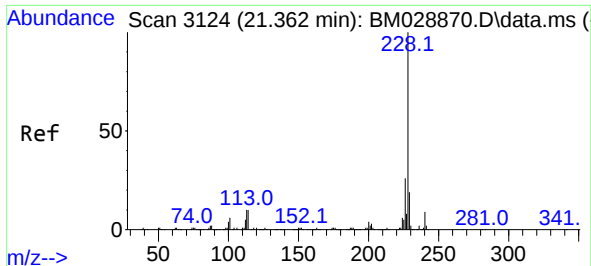
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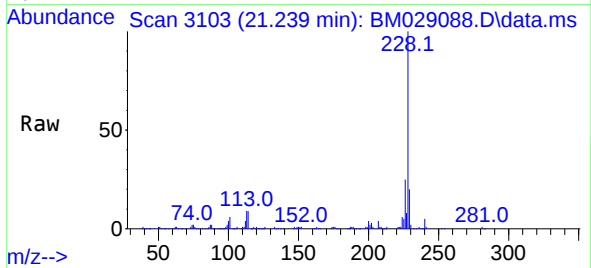
#80
 Butylbenzylphthalate
 Concen: 42.35 ng
 RT: 20.397 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM029088.D
 Acq: 11 Mar 2021 10:42

Tgt Ion:149 Resp: 52055
 Ion Ratio Lower Upper
 149 100
 91 68.7 58.1 87.1
 206 19.5 18.7 28.1

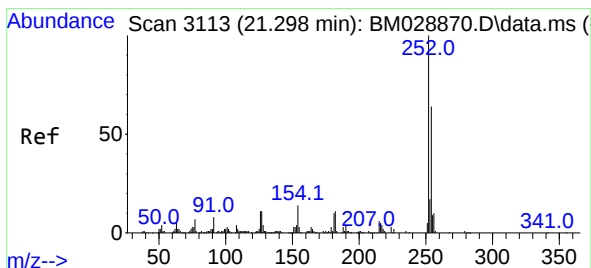
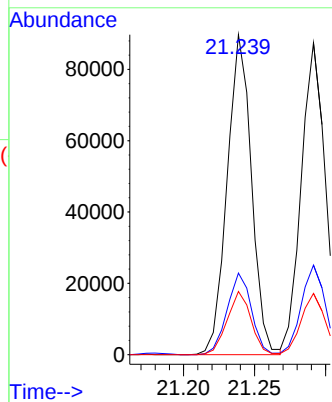
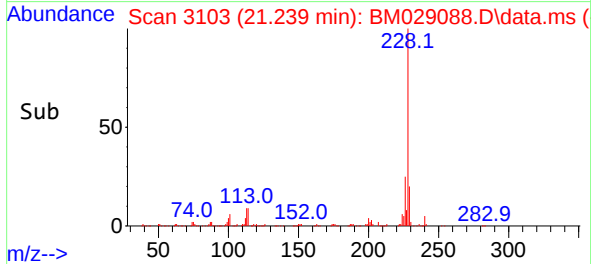




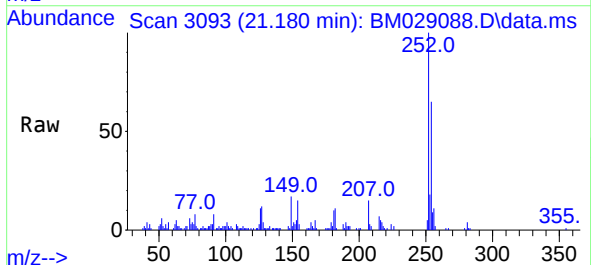
#81
Benzo(a)anthracene
Concen: 39.58 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



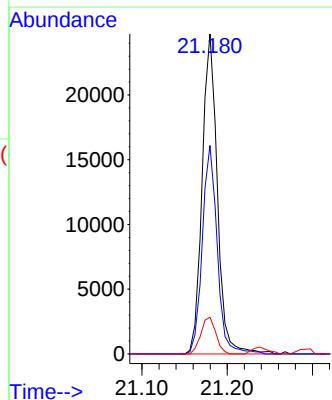
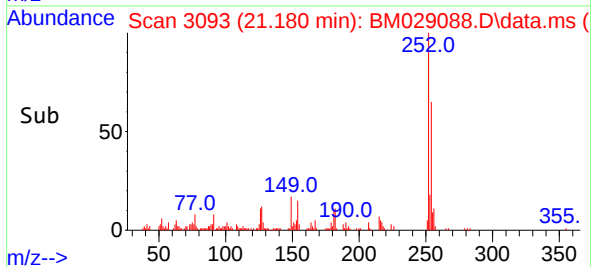
Tgt Ion:228 Resp: 106757
Ion Ratio Lower Upper
228 100
226 25.5 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.86 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



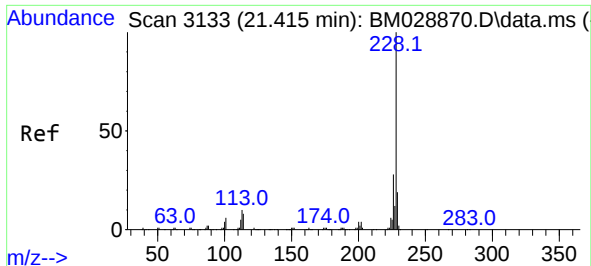
Tgt Ion:252 Resp: 30621
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 11.5 6.8 10.2#



Instrument :
BNA_M
ClientSampled :
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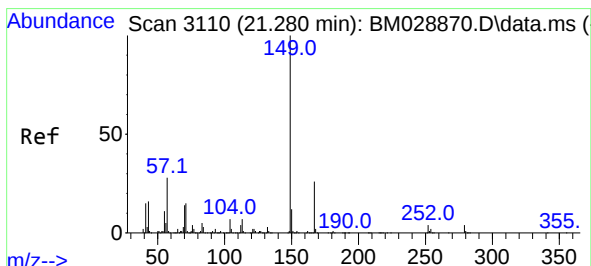
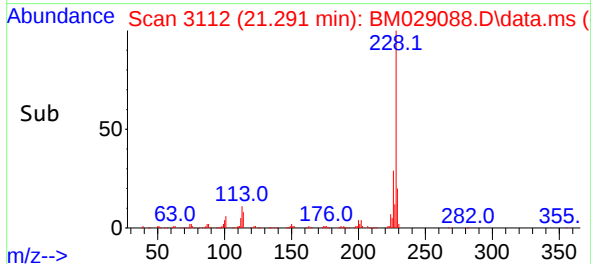
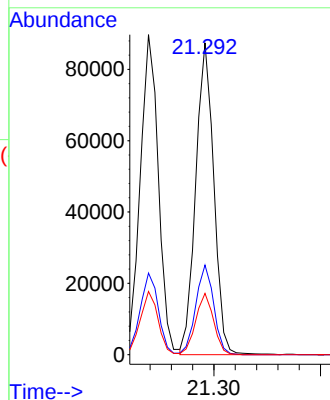
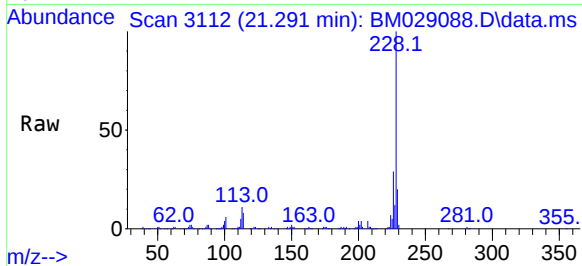
#83
Chrysene
Concen: 39.36 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:228 Resp: 103457
Ion Ratio Lower Upper
228 100
226 28.7 23.4 35.0
229 19.7 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
PB135092BS

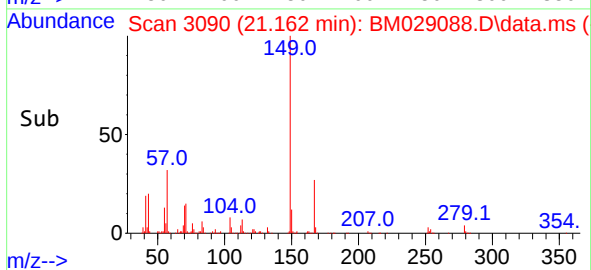
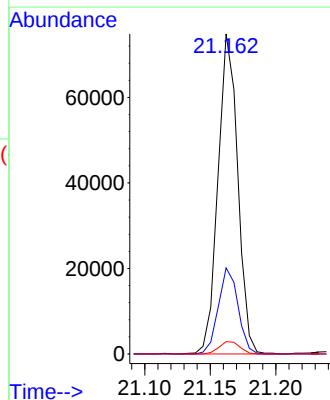
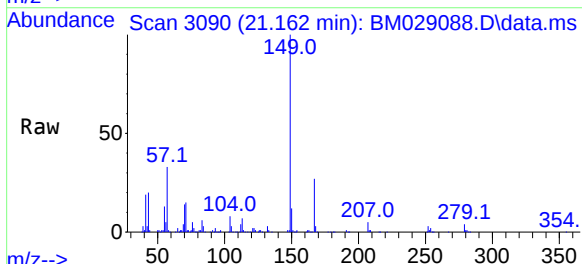
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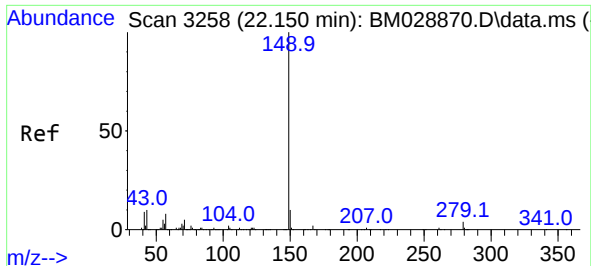
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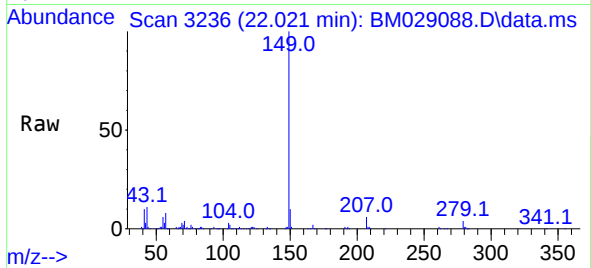
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.26 ng
RT: 21.162 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion:149 Resp: 78281
Ion Ratio Lower Upper
149 100
167 26.9 22.7 34.1
279 3.8 4.0 6.0#





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

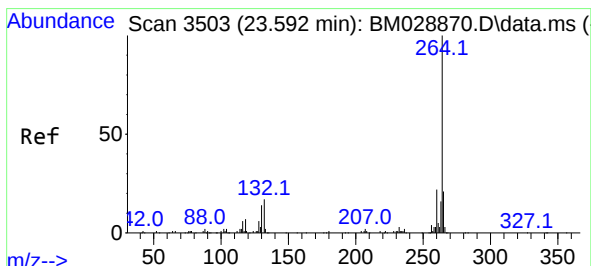
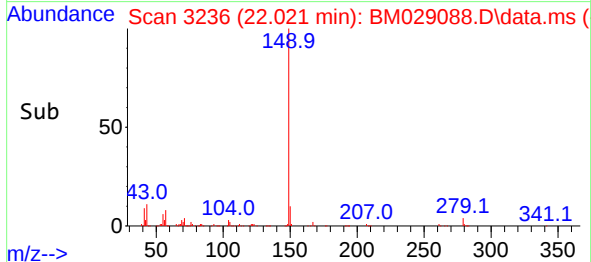
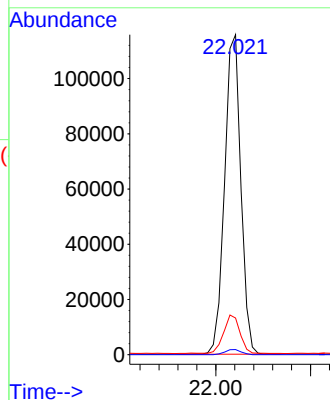


Tgt Ion:149 Resp: 137830
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 5.8 8.6#

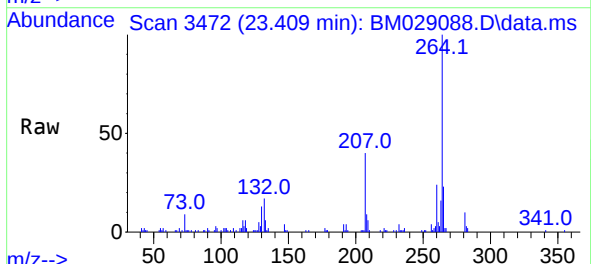
Instrument :
BNA_M
ClientSampleId :
PB135092BS

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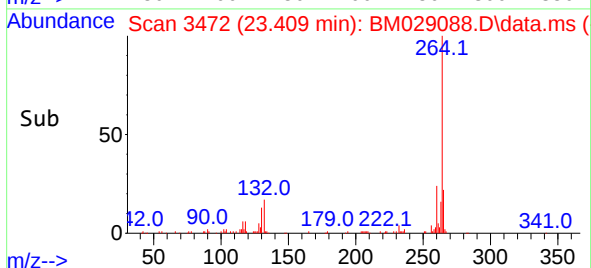
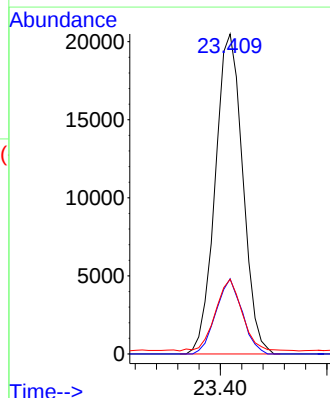
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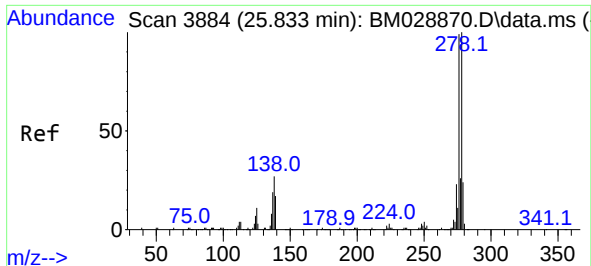


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42



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





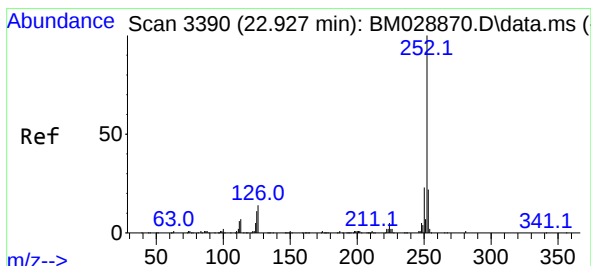
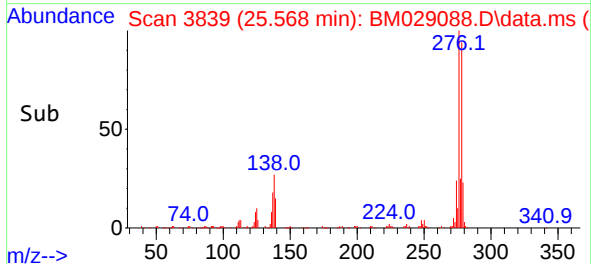
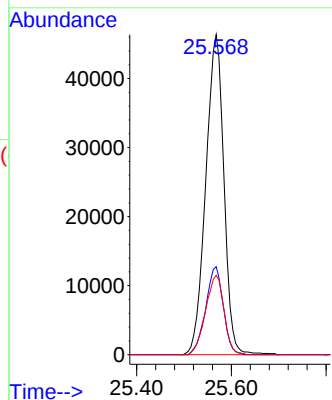
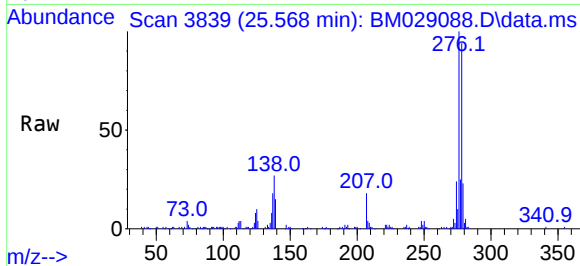
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.45 ng
RT: 25.568 min Scan# 3839
Delta R.T. -0.018 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion: 276 Resp: 123147
Ion Ratio Lower Upper
276 100
138 26.6 14.2 21.4#
277 25.1 19.8 29.8

Instrument :
BNA_M
ClientSampled :
PB135092BS

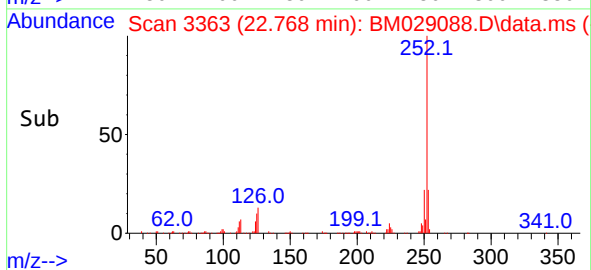
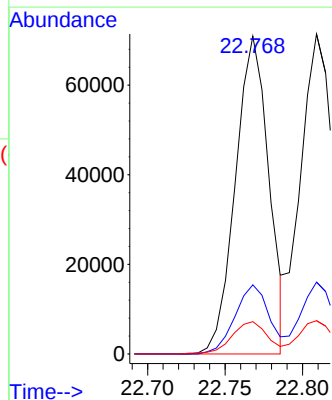
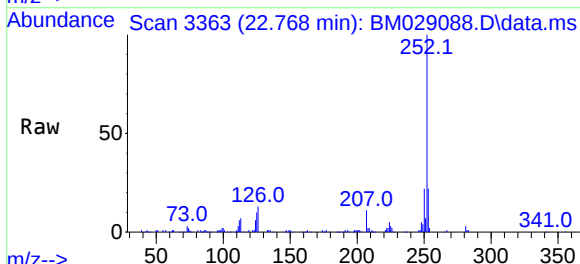
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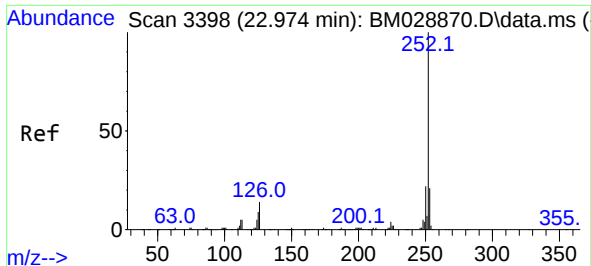
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#88
Benzo(b)fluoranthene
Concen: 40.98 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

Tgt Ion: 252 Resp: 106268
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.2 5.7 8.5#





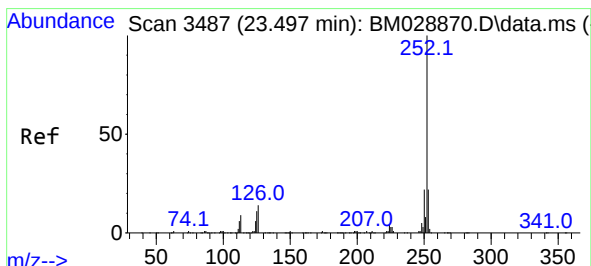
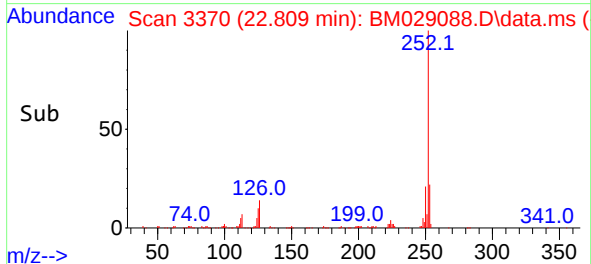
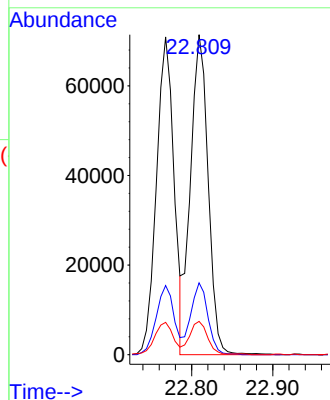
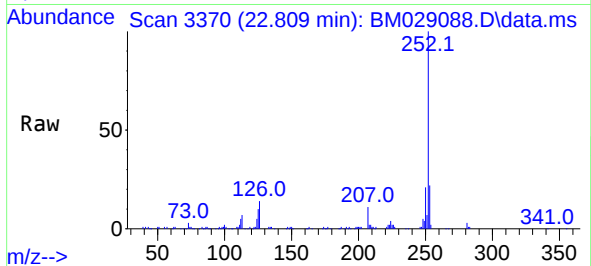
#89
Benzo(k)fluoranthene
Concen: 43.91 ng
RT: 22.809 min Scan# 3370
Delta R.T. -0.012 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

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

Instrument :
BNA_M
ClientSampleId :
PB135092BS

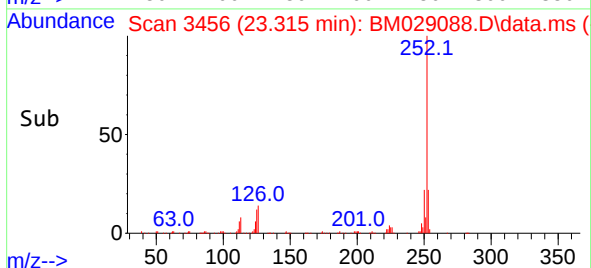
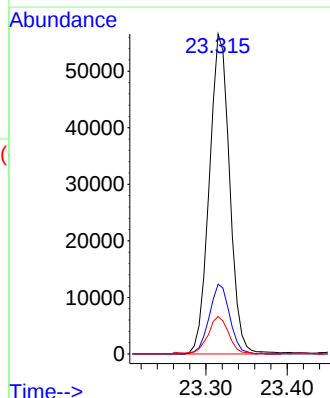
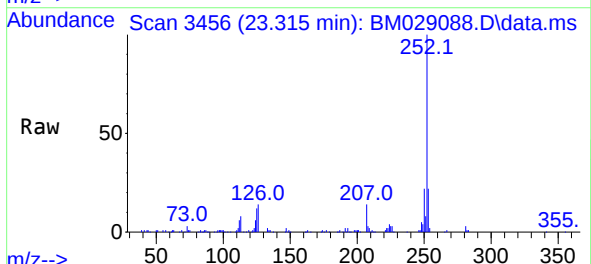
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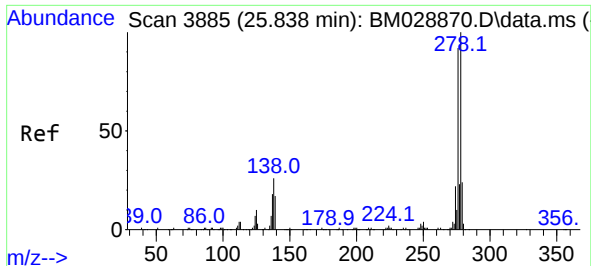
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#90
Benzo(a)pyrene
Concen: 41.57 ng
RT: 23.315 min Scan# 3456
Delta R.T. -0.018 min
Lab File: BM029088.D
Acq: 11 Mar 2021 10:42

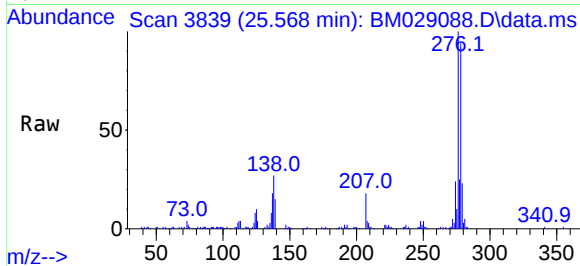
Tgt Ion:252 Resp: 98365
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.7 6.6 9.8#





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

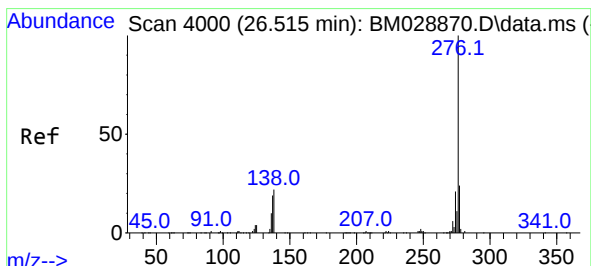
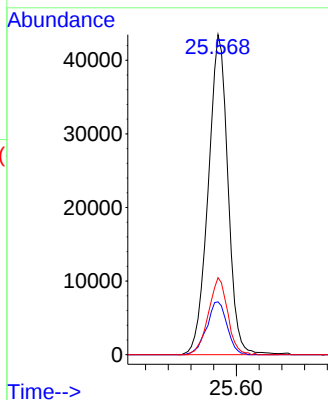
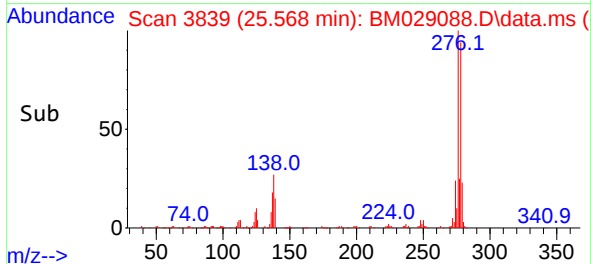
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BNA_M
ClientSampled :
PB135092BS



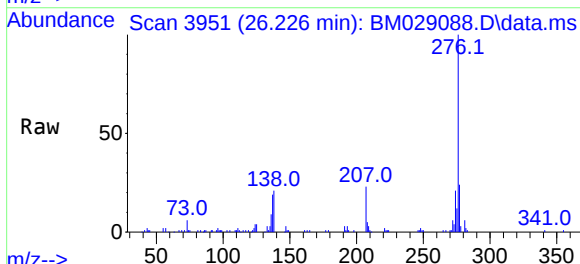
Tgt Ion:278 Resp: 104454
Ion Ratio Lower Upper
278 100
139 16.5 9.0 13.6#
279 24.1 19.0 28.4

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



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

