

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028553.D
 Acq On : 26 Jan 2021 22:35
 Operator : CG/JU
 Sample : M1234-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HOLLAND-TUNNEL-TEST-PIT-5MS

Manual Integrations
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 1/28/2021 11:45:55 AM

Quant Time: Jan 27 03:27:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 03:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	38347	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	141196	20.00	ng	# 0.00
39) Acenaphthene-d10	14.633	164	71284	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	130730	20.00	ng	# 0.00
76) Chrysene-d12	21.504	240	127767	20.00	ng	# 0.00
86) Perylene-d12	23.774	264	138362	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	212678	87.61	ng	0.01
7) Phenol-d6	7.157	99	268437	81.21	ng	0.00
23) Nitrobenzene-d5	9.169	82	168943	56.75	ng	0.00
42) 2,4,6-Tribromophenol	16.122	330	81541	86.33	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	317596	55.90	ng	0.00
79) Terphenyl-d14	19.957	244	318965	45.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	32567	33.44	ng	# 70
3) Pyridine	3.734	79	95334	35.36	ng	# 56
4) n-Nitrosodimethylamine	3.640	42	57094	36.83	ng	# 66
6) Aniline	7.316	93	69715	19.47	ng	97
8) 2-Chlorophenol	7.552	128	122324	45.32	ng	95
9) Benzaldehyde	7.122	77	62172	36.15	ng	80
10) Phenol	7.187	94	144101	46.26	ng	84
11) bis(2-Chloroethyl)ether	7.410	93	111543	44.40	ng	93
12) 1,3-Dichlorobenzene	7.875	146	135839	42.65	ng	# 92
13) 1,4-Dichlorobenzene	8.028	146	136600	42.41	ng	98
14) 1,2-Dichlorobenzene	8.346	146	130545	42.25	ng	98
15) Benzyl Alcohol	8.240	79	97450	42.31	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.528	45	167535	36.95	ng	71
17) 2-Methylphenol	8.446	107	95479	44.26	ng	# 87
18) Hexachloroethane	9.075	117	49211	40.59	ng	91
19) n-Nitroso-di-n-propyla...	8.810	70	81696	41.51	ng	# 68
20) 3+4-Methylphenols	8.775	107	127439	44.05	ng	89
22) Acetophenone	8.828	105	163925	44.78	ng	# 90
24) Nitrobenzene	9.210	77	122878	42.76	ng	# 85
25) Isophorone	9.740	82	212527	46.60	ng	94
26) 2-Nitrophenol	9.922	139	62310	47.91	ng	# 81
27) 2,4-Dimethylphenol	9.981	122	101472	53.66	ng	87
28) bis(2-Chloroethoxy)met...	10.216	93	136864	42.51	ng	99
29) 2,4-Dichlorophenol	10.457	162	101431	44.95	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	114075	42.56	ng	96
31) Naphthalene	10.857	128	360129	45.14	ng	99
32) Benzoic acid	10.146	122	75647	44.45	ng	# 83
33) 4-Chloroaniline	10.969	127	51885	15.65	ng	92
34) Hexachlorobutadiene	11.134	225	65492	40.96	ng	98
35) Caprolactam	11.769	113	30045	41.14	ng	# 63
36) 4-Chloro-3-methylphenol	12.092	107	100705	42.93	ng	93
37) 2-Methylnaphthalene	12.463	142	240780m	43.78	ng	
38) 1-Methylnaphthalene	12.681	142	224951	43.11	ng	99
40) 1,2,4,5-Tetrachloroben...	12.834	216	111327	47.35	ng	99
41) Hexachlorocyclopentadiene	12.804	237	54785	49.88	ng	98
43) 2,4,6-Trichlorophenol	13.075	196	73167	46.39	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	77330	47.38	ng	98
46) 1,1'-Biphenyl	13.475	154	284605	46.78	ng	99
47) 2-Chloronaphthalene	13.516	162	217728	43.79	ng	98
48) 2-Nitroaniline	13.722	65	64867	41.61	ng	# 86
49) Acenaphthylene	14.363	152	549928	74.54	ng	99
50) Dimethylphthalate	14.092	163	263418	44.95	ng	100
51) 2,6-Dinitrotoluene	14.216	165	57041	45.75	ng	# 86
52) Acenaphthene	14.698	154	214775	46.89	ng	99
53) 3-Nitroaniline	14.545	138	42457	30.21	ng	88
54) 2,4-Dinitrophenol	14.757	184	24791	33.39	ng	89
55) Dibenzofuran	15.033	168	313978	44.57	ng	98
56) 4-Nitrophenol	14.857	139	97909	88.48	ng	# 72
57) 2,4-Dinitrotoluene	15.004	165	73282	44.13	ng	88
58) Fluorene	15.680	166	258535	44.80	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	64060	44.40	ng	95
60) Diethylphthalate	15.445	149	248013	41.69	ng	99
61) 4-Chlorophenyl-phenyle...	15.669	204	118580	41.71	ng	96
62) 4-Nitroaniline	15.704	138	55163	36.05	ng	# 79
63) Azobenzene	15.963	77	233894	41.88	ng	90
65) 4,6-Dinitro-2-methylph...	15.763	198	16752	20.63	ng	80
66) n-Nitrosodiphenylamine	15.886	169	211029	48.21	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	71076	45.91	ng	97
68) Hexachlorobenzene	16.674	284	79117	43.98	ng	97
69) Atrazine	16.827	200	57108	44.01	ng	97
70) Pentachlorophenol	17.016	266	98854	100.82	ng	98
71) Phenanthrene	17.410	178	546153	67.93	ng	99
72) Anthracene	17.498	178	507654	65.37	ng	99
73) Carbazole	17.769	167	351756	47.76	ng	99
74) Di-n-butylphthalate	18.310	149	410232	46.30	ng	99
75) Fluoranthene	19.410	202	1400487	155.10	ng	96
77) Benzidine	19.586	184	195709	68.12	ng	99
78) Pyrene	19.768	202	1313678	143.40	ng	99
80) Butylbenzylphthalate	20.639	149	187323	46.38	ng	95
81) Benzo(a)anthracene	21.492	228	1004077	113.80	ng	94
82) 3,3'-Dichlorobenzidine	21.415	252	108157	38.14	ng	# 98
83) Chrysene	21.539	228	868518	101.97	ng	98
84) Bis(2-ethylhexyl)phtha...	21.398	149	276768	48.46	ng	97
85) Di-n-octyl phthalate	22.280	149	490235	50.77	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.121	276	907912m	88.07	ng	
88) Benzo(b)fluoranthene	23.104	252	1164252	123.95	ng	# 95
89) Benzo(k)fluoranthene	23.145	252	754044	82.21	ng	# 95
90) Benzo(a)pyrene	23.692	252	1026385	117.92	ng	# 95
91) Dibenzo(a,h)anthracene	26.121	278	499304	58.54	ng	# 93
92) Benzo(g,h,i)perylene	26.833	276	795047	94.77	ng	# 90

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

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ALS Vial  : 9    Sample Multiplier: 1
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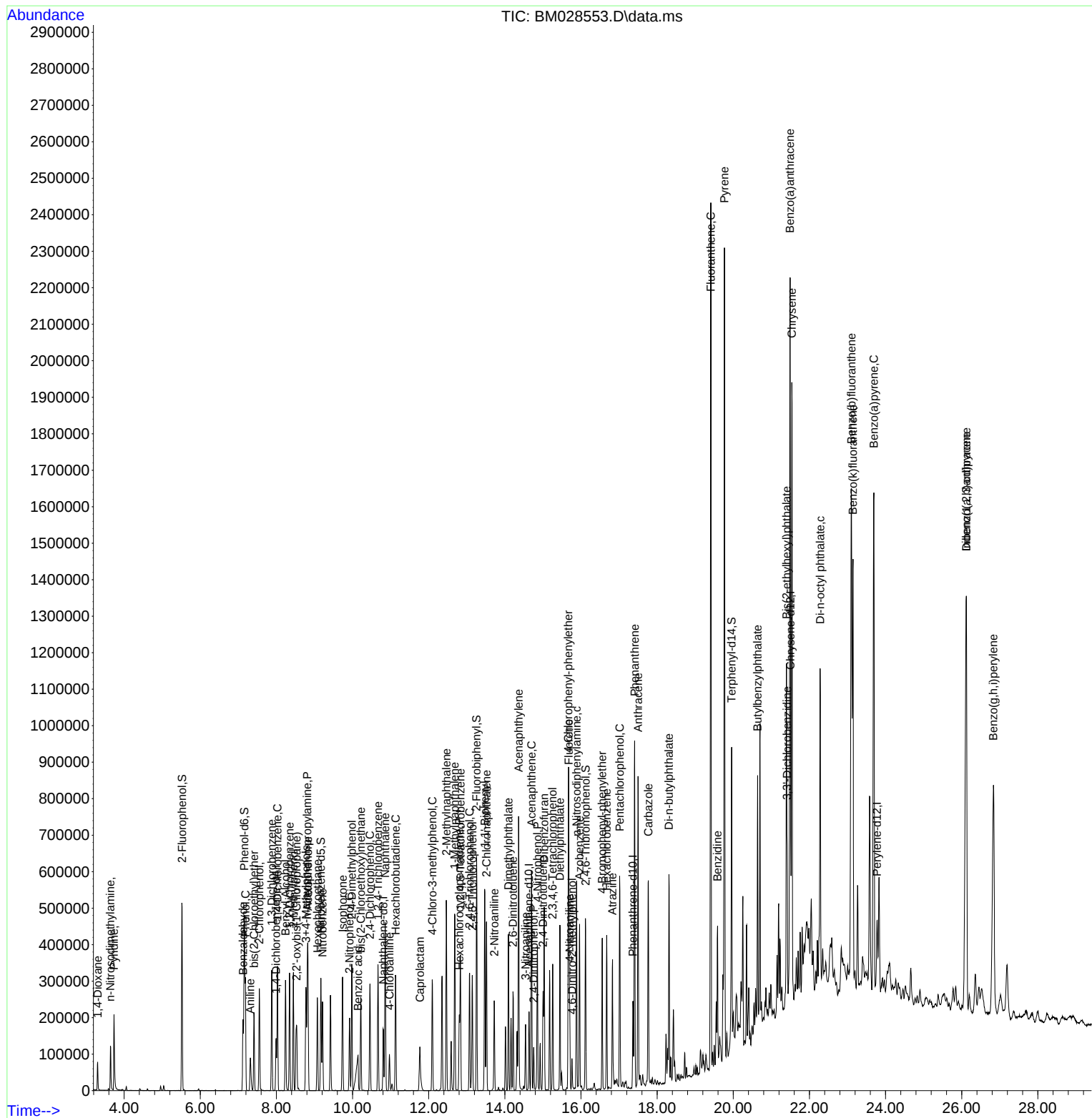
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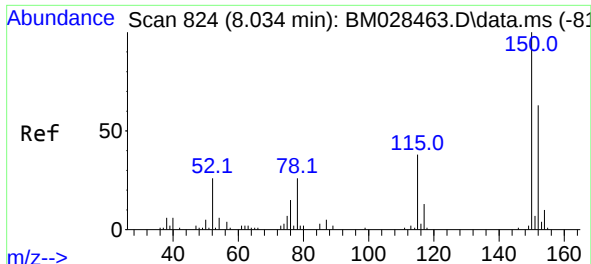
ClientSampleId :
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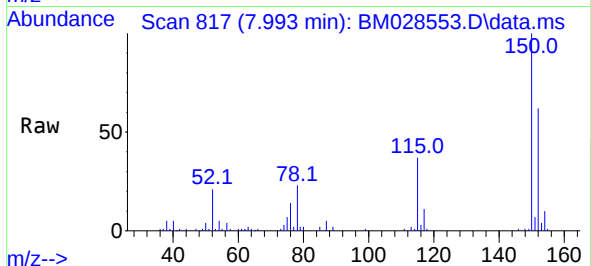
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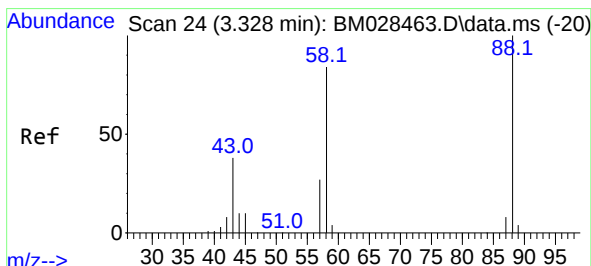
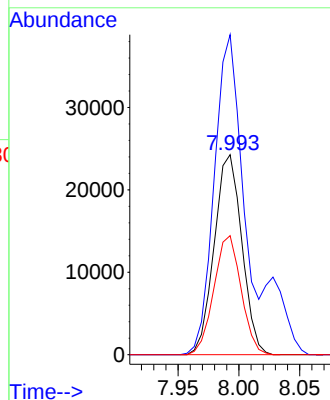
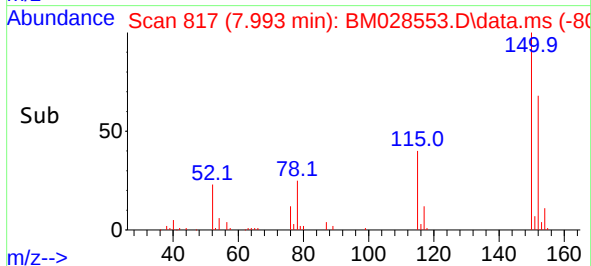




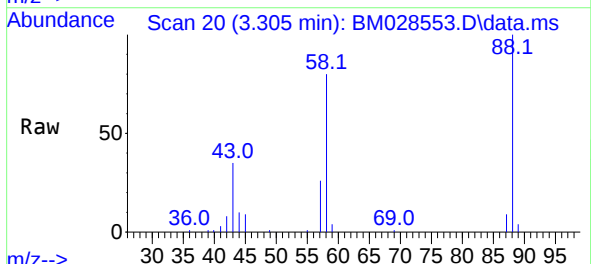
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



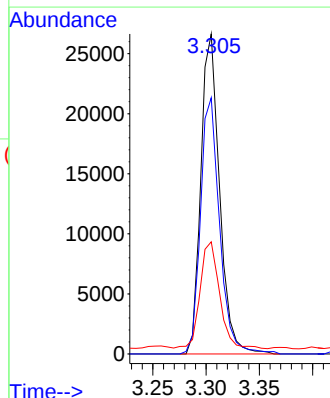
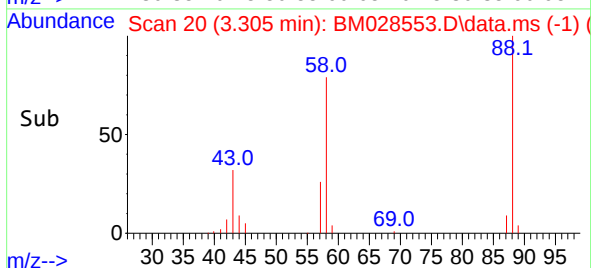
Tgt Ion:152 Resp: 38347
Ion Ratio Lower Upper
152 100
150 160.0 120.6 181.0
115 59.5 47.2 70.8



#2
1,4-Dioxane
Concen: 33.44 ng
RT: 3.305 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM028553.D
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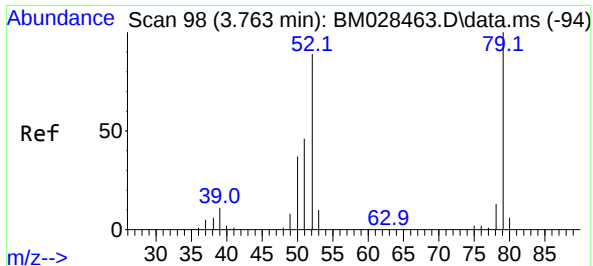
Tgt Ion: 88 Resp: 32567
Ion Ratio Lower Upper
88 100
58 82.1 46.2 69.2#
43 34.9 19.0 28.6#



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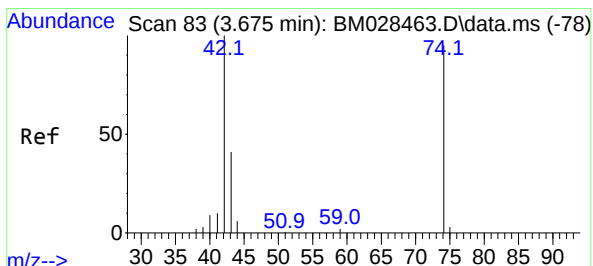
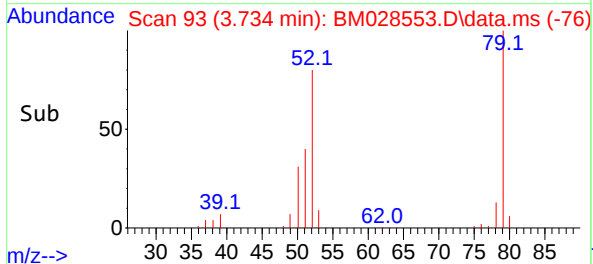
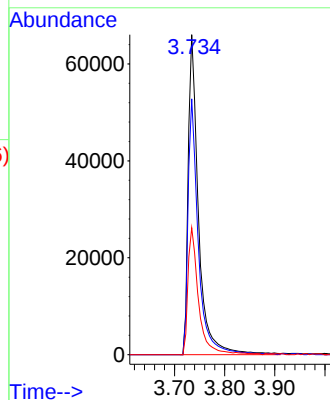
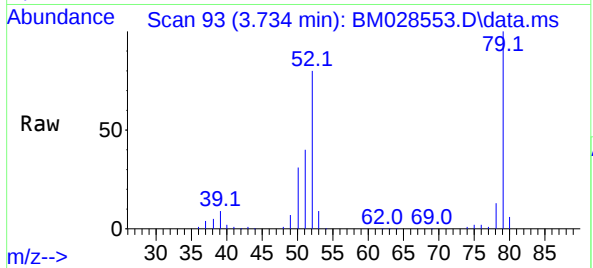
#3
Pyridine
Concen: 35.36 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 79 Resp: 95334
Ion Ratio Lower Upper
79 100
52 80.0 35.8 53.8#
51 39.6 21.0 31.6#

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ClientSampleId :
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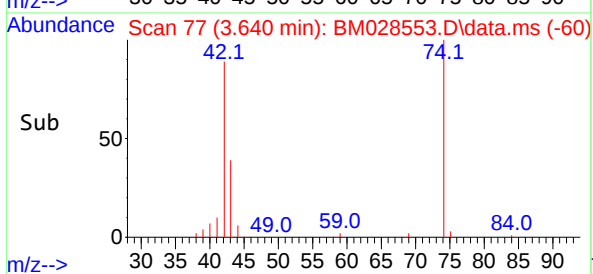
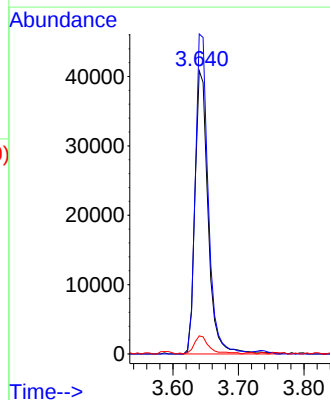
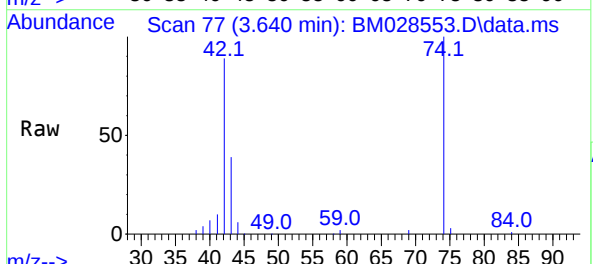
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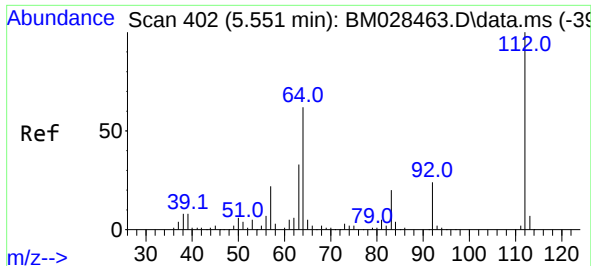
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#4
n-Nitrosodimethylamine
Concen: 36.83 ng
RT: 3.640 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM028553.D
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Tgt Ion: 42 Resp: 57094
Ion Ratio Lower Upper
42 100
74 113.0 127.8 191.6#
44 6.4 4.1 6.1#





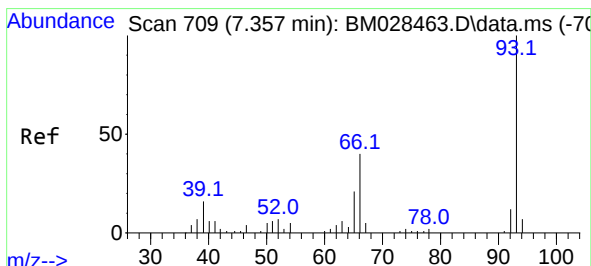
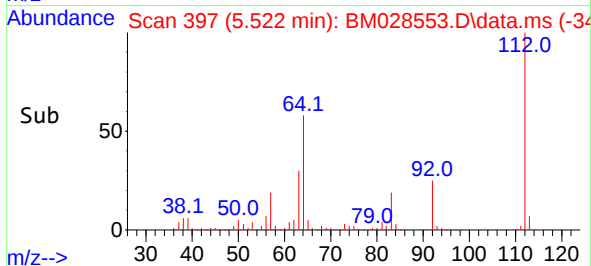
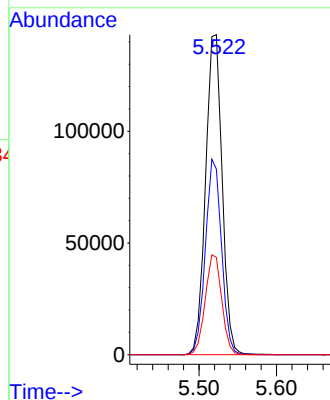
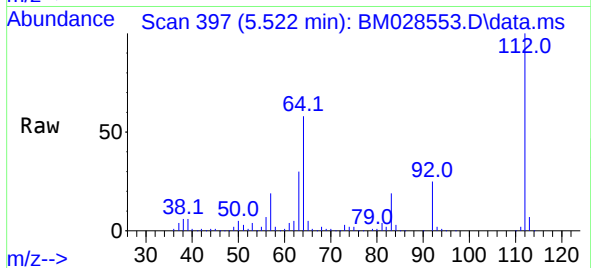
#5
2-Fluorophenol
Concen: 87.61 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.012 min
Lab File: BM028553.D
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Tgt Ion: 112 Resp: 212678
Ion Ratio Lower Upper
112 100
64 58.0 50.6 76.0
63 30.4 31.0 46.6#

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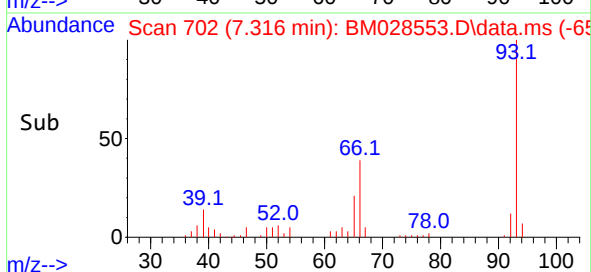
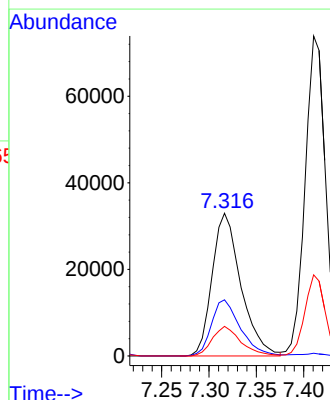
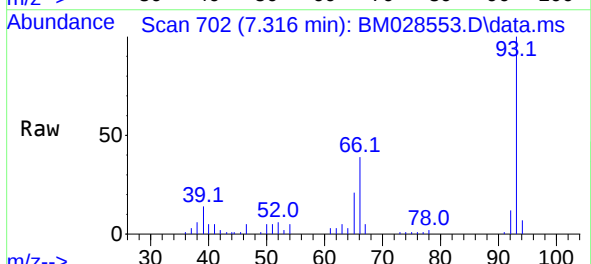
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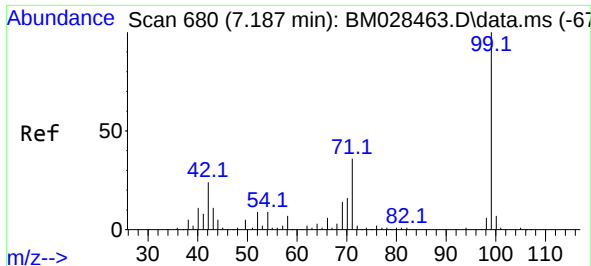
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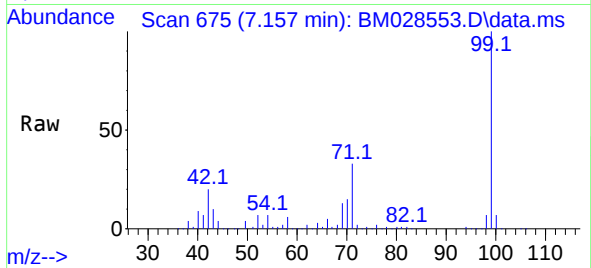
#6
Aniline
Concen: 19.47 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM028553.D
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Tgt Ion: 93 Resp: 69715
Ion Ratio Lower Upper
93 100
66 39.3 33.3 49.9
65 20.8 17.4 26.0

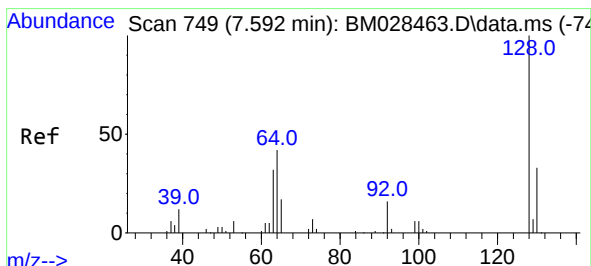
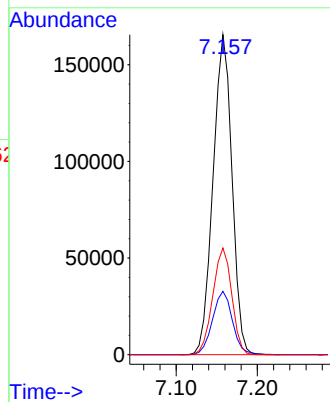
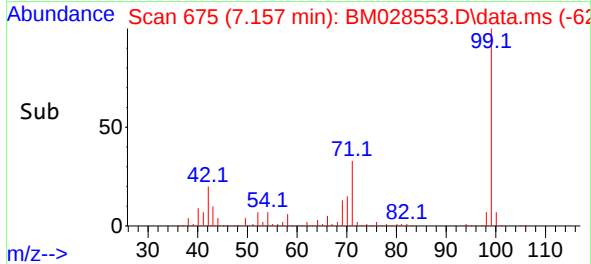




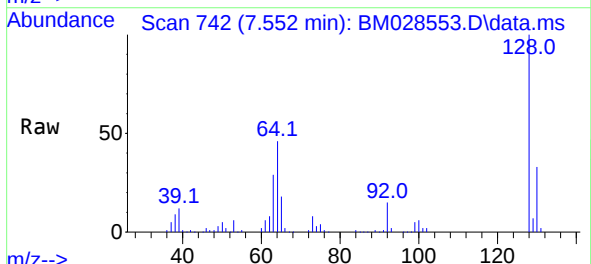
#7
Phenol-d6
Concen: 81.21 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM028553.D
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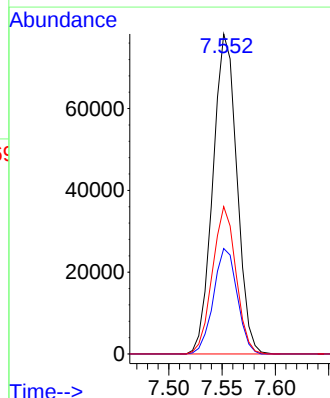
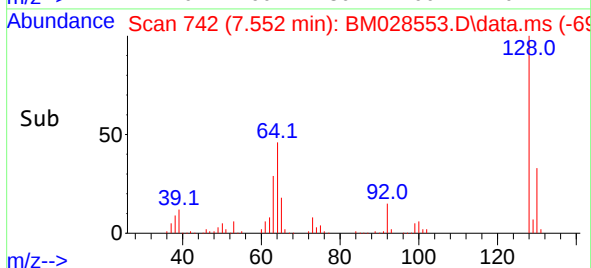
Tgt Ion: 99 Resp: 268437
Ion Ratio Lower Upper
99 100
42 19.8 13.5 20.3
71 33.4 39.4 59.0#



#8
2-Chlorophenol
Concen: 45.32 ng
RT: 7.552 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM028553.D
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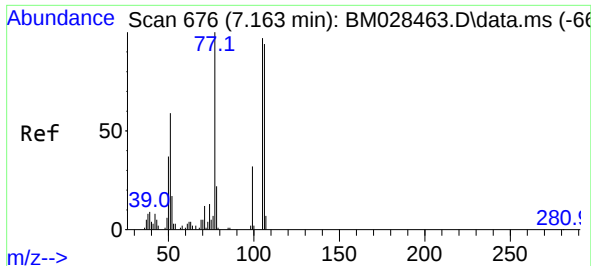
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Ion Ratio Lower Upper
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130 33.0 11.5 51.5
64 46.1 30.1 70.1



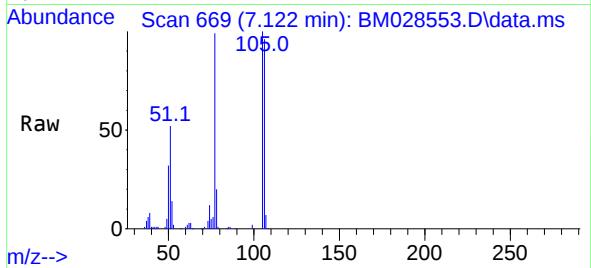
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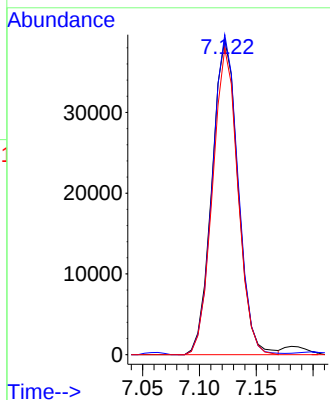
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#9
Benzaldehyde
Concen: 36.15 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
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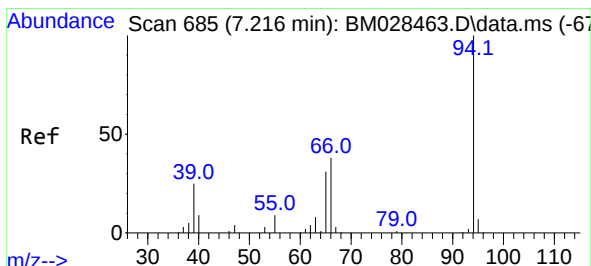
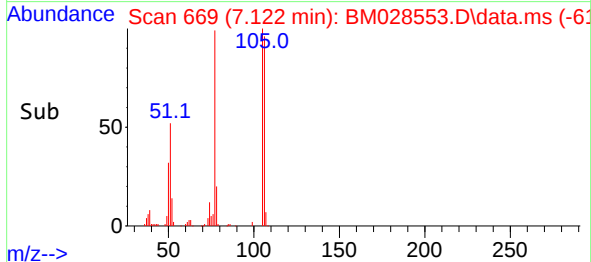
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Ion Ratio Lower Upper
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105 101.5 64.7 104.7
106 97.2 57.5 97.5



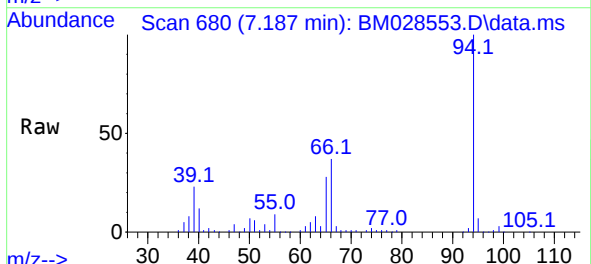
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Manual Integrations
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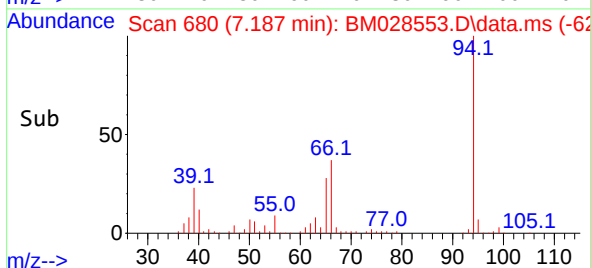
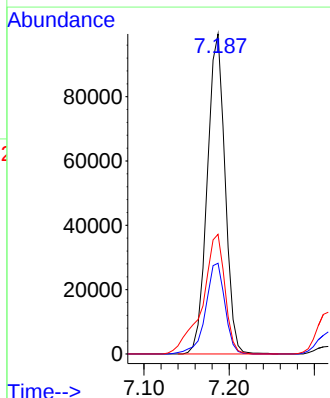
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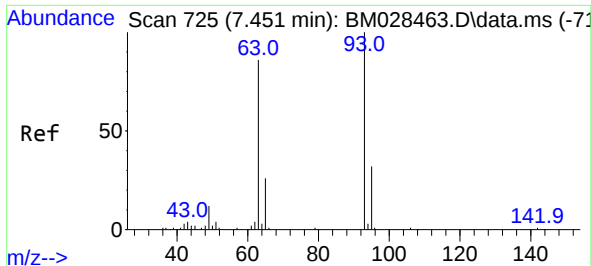


#10
Phenol
Concen: 46.26 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



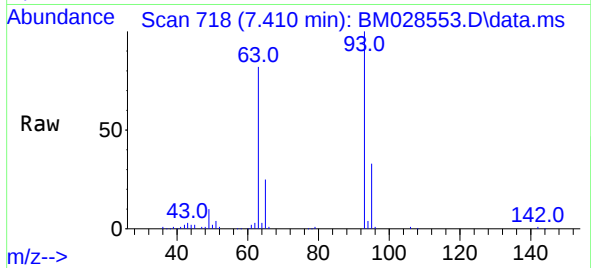
Tgt Ion: 94 Resp: 144101
Ion Ratio Lower Upper
94 100
65 28.3 16.4 56.4
66 37.4 30.2 70.2





#11
bis(2-Chloroethyl)ether
Concen: 44.40 ng
RT: 7.410 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

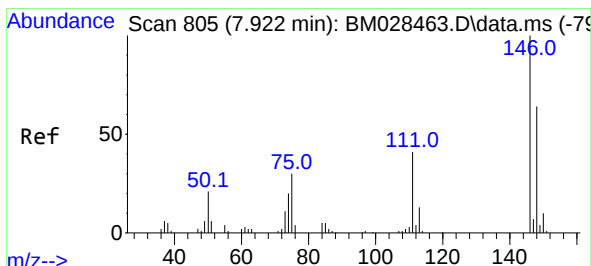
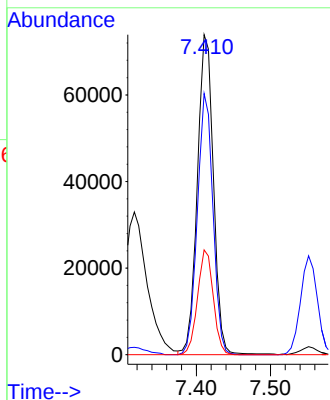
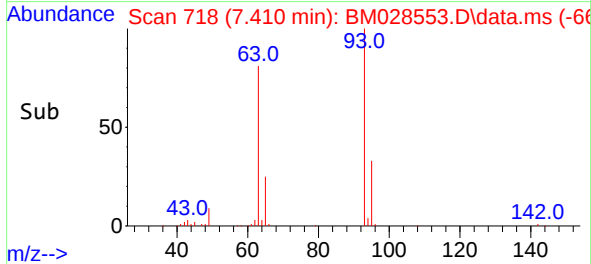
Instrument :
BNA_M
ClientSampleId :
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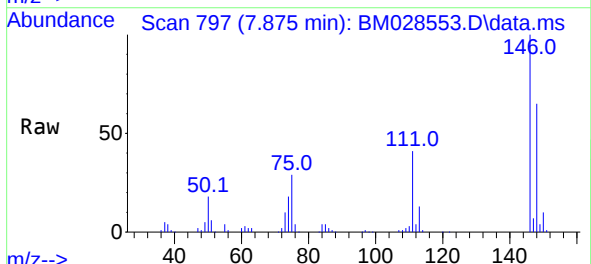
Tgt Ion: 93 Resp: 111543
Ion Ratio Lower Upper
93 100
63 81.6 53.1 93.1
95 32.8 12.1 52.1

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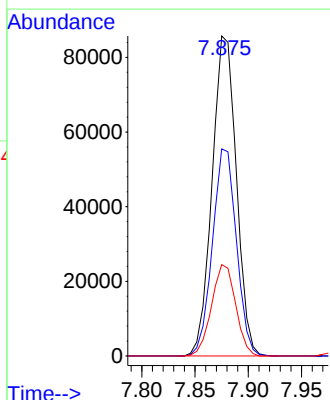
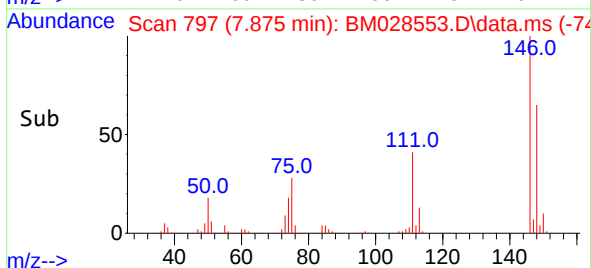
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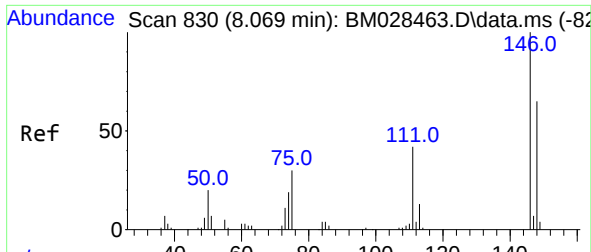


#12
1,3-Dichlorobenzene
Concen: 42.65 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



Tgt Ion: 146 Resp: 135839
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 28.6 33.0 49.6#





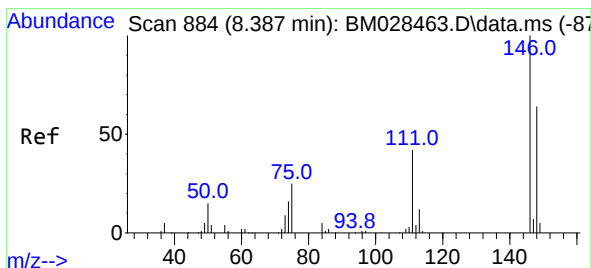
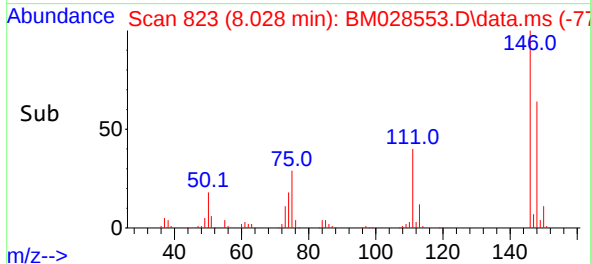
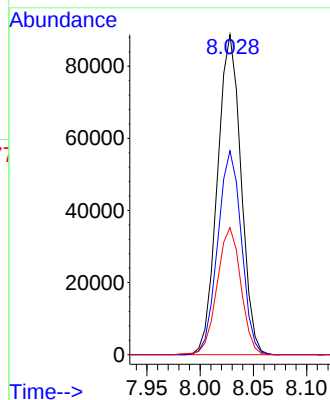
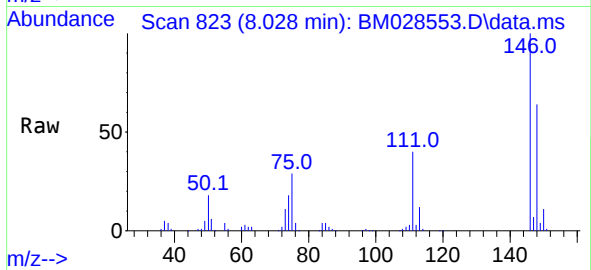
#13
1,4-Dichlorobenzene
Concen: 42.41 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:146 Resp: 136600
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 39.7 34.4 51.6

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

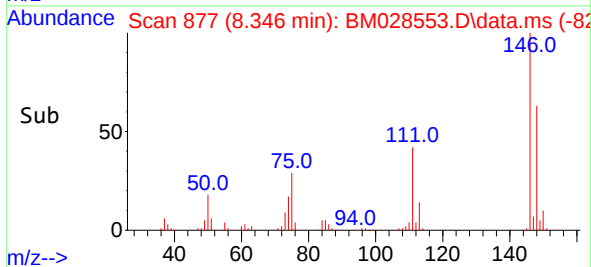
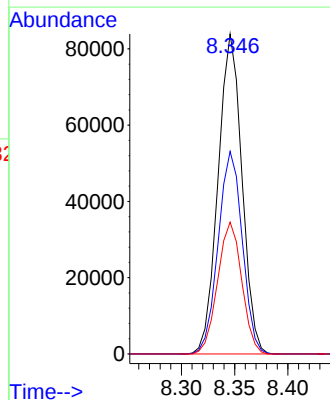
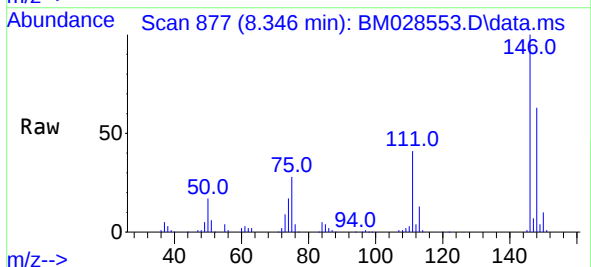
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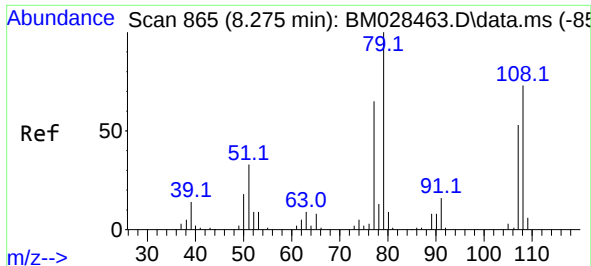
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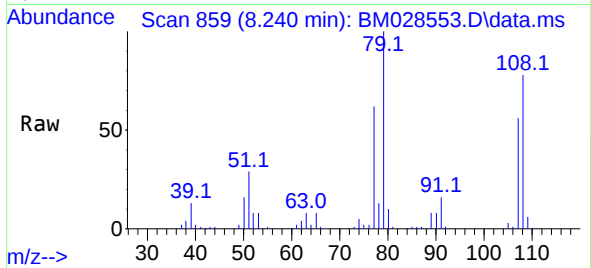
#14
1,2-Dichlorobenzene
Concen: 42.25 ng
RT: 8.346 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:146 Resp: 130545
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 41.2 35.4 53.0

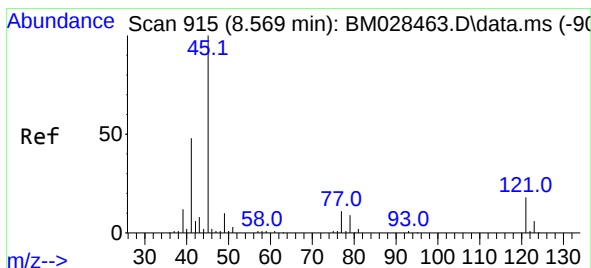
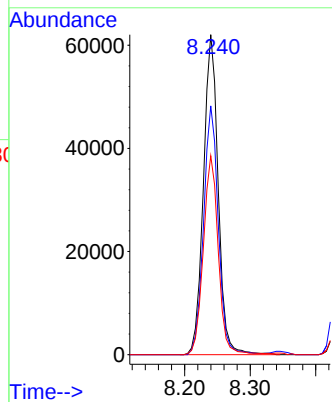
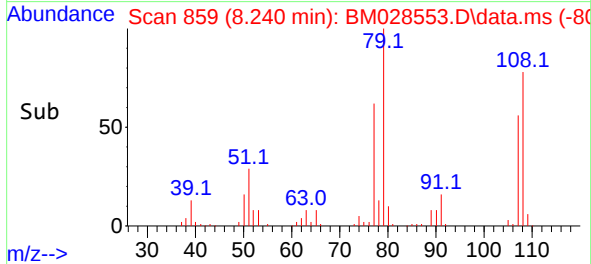




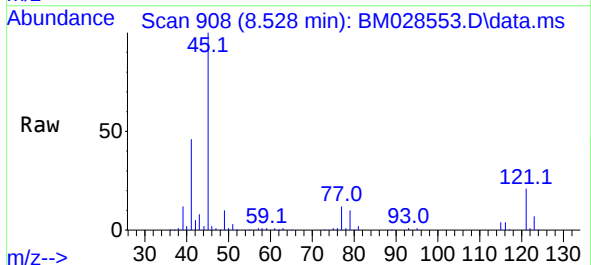
#15
Benzyl Alcohol
Concen: 42.31 ng
RT: 8.240 min Scan# 859
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



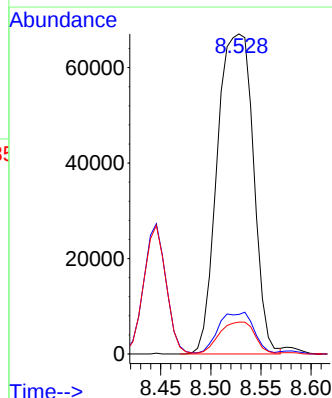
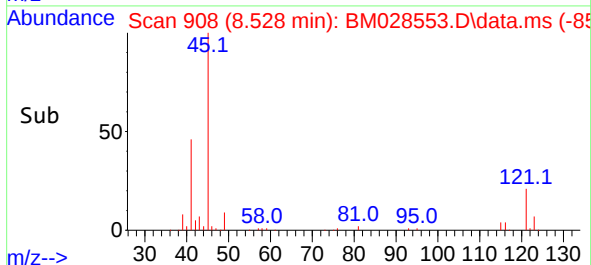
Tgt Ion: 79 Resp: 97450
Ion Ratio Lower Upper
79 100
108 77.7 49.0 73.4#
77 62.2 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.95 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



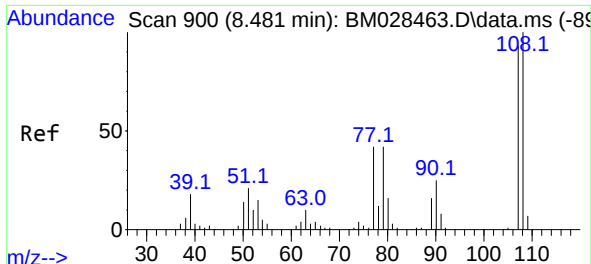
Tgt Ion: 45 Resp: 167535
Ion Ratio Lower Upper
45 100
77 12.3 9.5 49.5
79 10.0 1.8 41.8



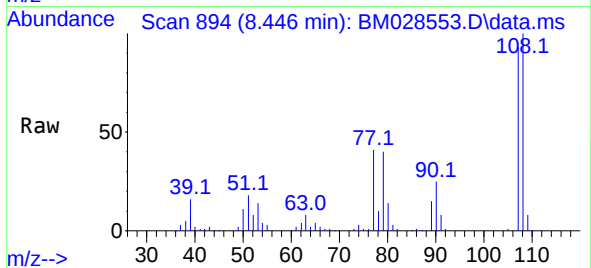
Instrument :
BNA_M
ClientSampleId :
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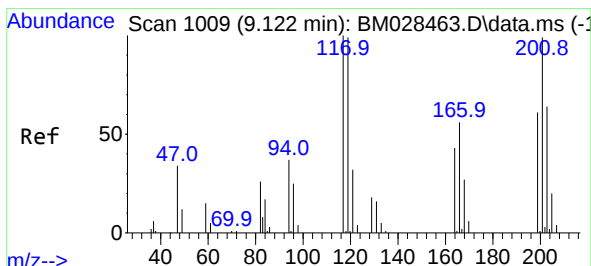
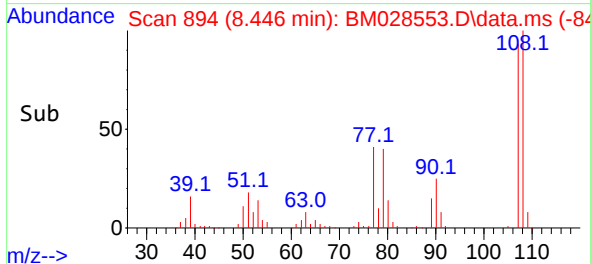
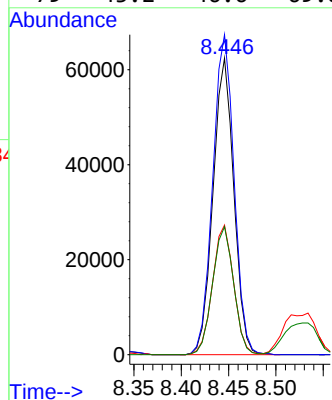
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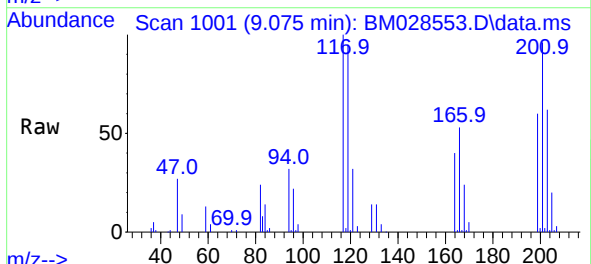
#17
2-Methylphenol
Concen: 44.26 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



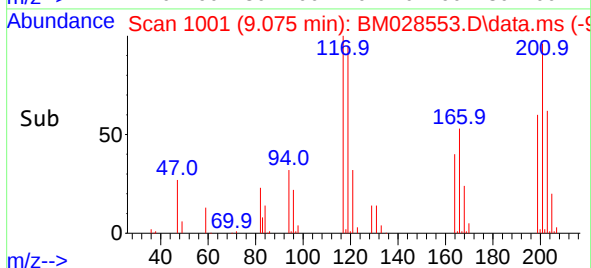
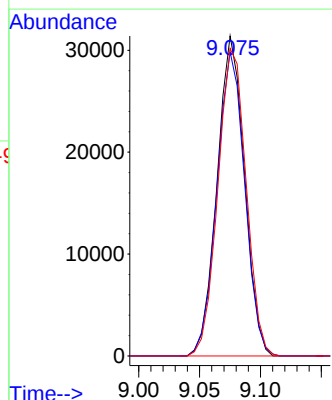
Tgt Ion:107 Resp: 95479
Ion Ratio Lower Upper
107 100
108 107.9 87.8 131.6
77 43.7 50.9 76.3#
79 43.2 46.6 69.8#



#18
Hexachloroethane
Concen: 40.59 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



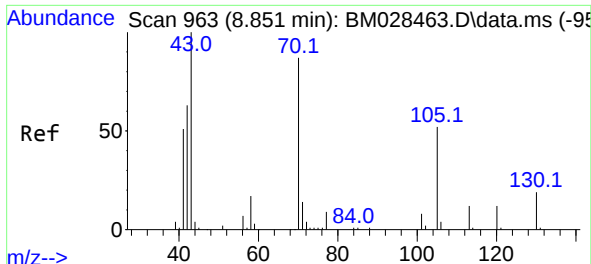
Tgt Ion:117 Resp: 49211
Ion Ratio Lower Upper
117 100
119 95.0 73.1 109.7
201 96.1 88.7 133.1



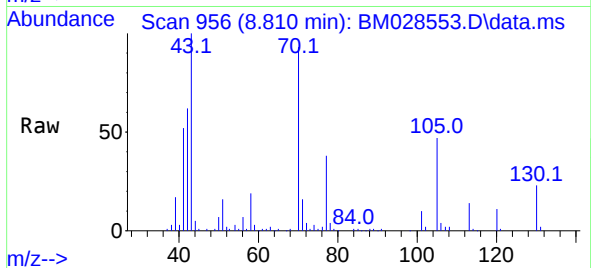
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

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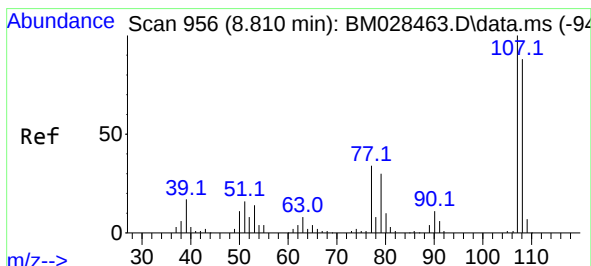
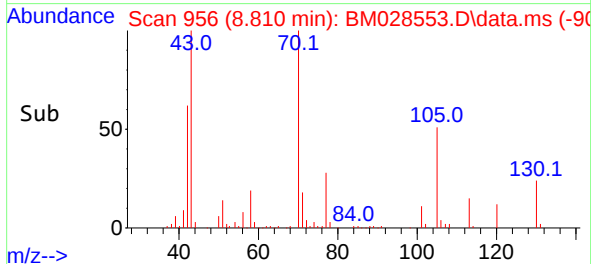
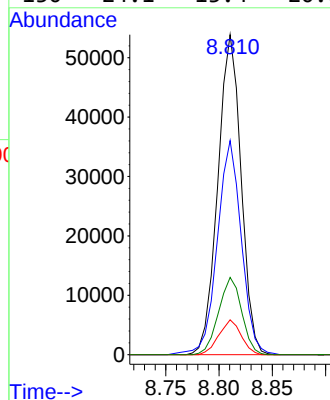
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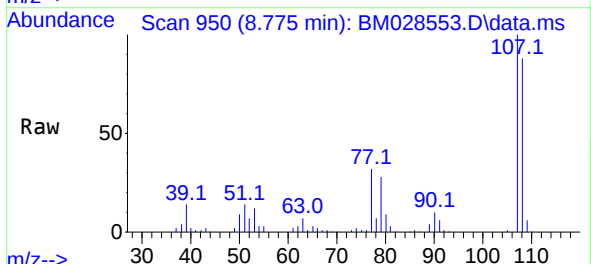
#19
n-Nitroso-di-n-propylamine
Concen: 41.51 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



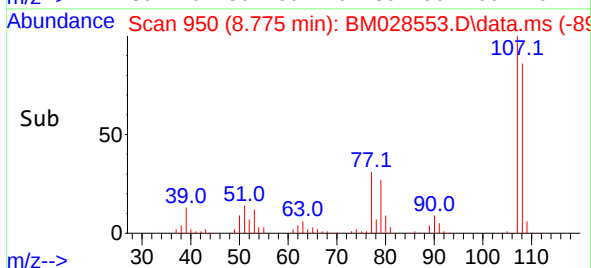
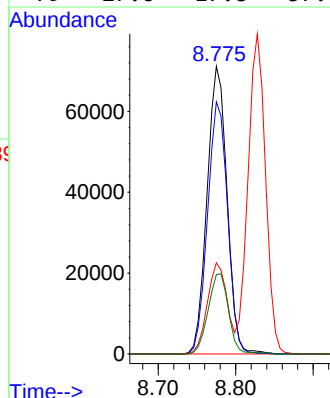
Tgt Ion: 70 Resp: 81696
Ion Ratio Lower Upper
70 100
42 66.9 31.9 47.9#
101 10.9 7.0 10.4#
130 24.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 44.05 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



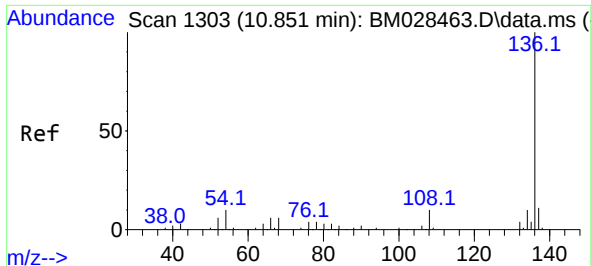
Tgt Ion: 107 Resp: 127439
Ion Ratio Lower Upper
107 100
108 87.6 64.5 104.5
77 31.7 24.2 64.2
79 27.6 17.8 57.8



Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

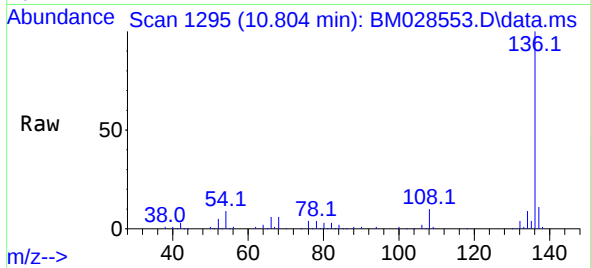
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

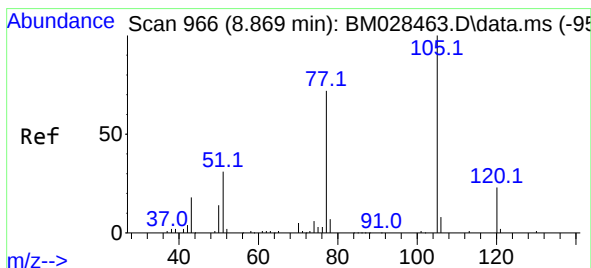
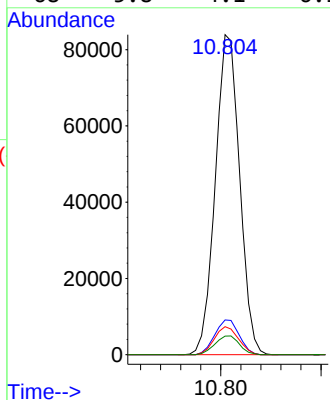
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



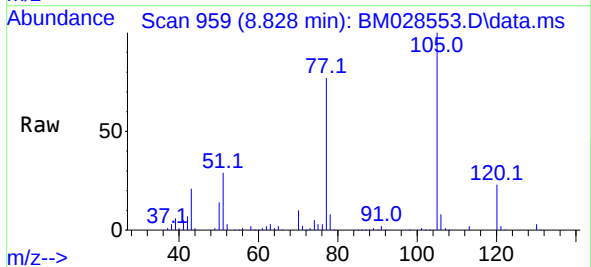
Tgt Ion:	136	Resp:	141196
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	8.8	4.6	7.0#
68	5.8	4.1	6.1

Manual Integrations
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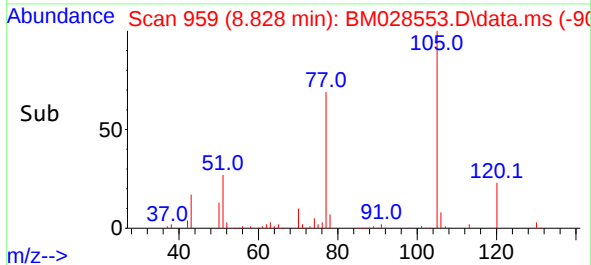
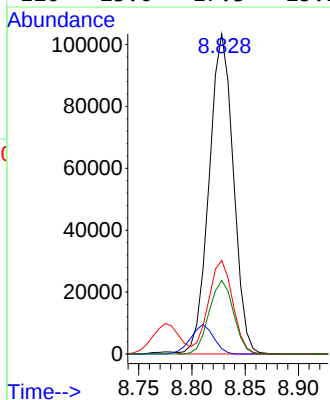
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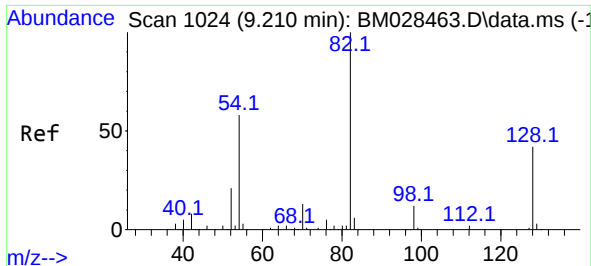


#22
Acetophenone
Concen: 44.78 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM028553.D
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Tgt Ion:	105	Resp:	163925
Ion Ratio	Lower	Upper	
105	100		
71	1.7	7.6	11.4#
51	29.3	18.6	28.0#
120	23.0	17.3	25.9





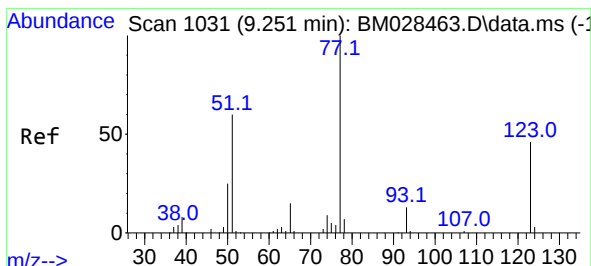
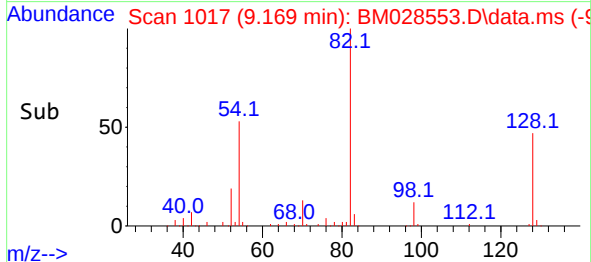
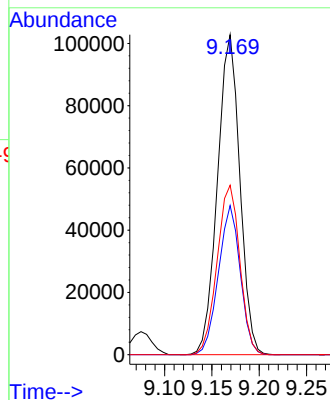
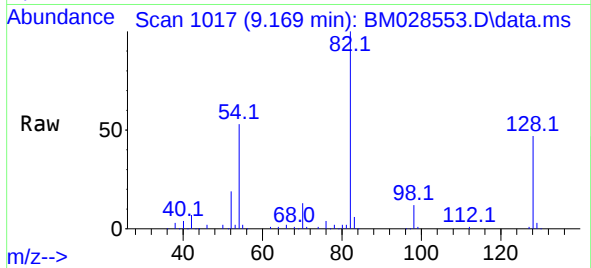
#23
Nitrobenzene-d5
Concen: 56.75 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 82 Resp: 168943
Ion Ratio Lower Upper
82 100
128 46.6 27.4 41.0#
54 53.0 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

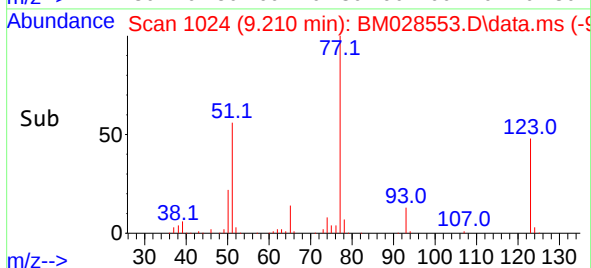
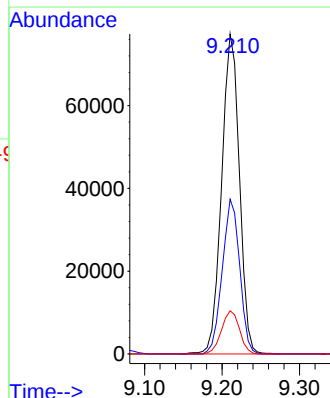
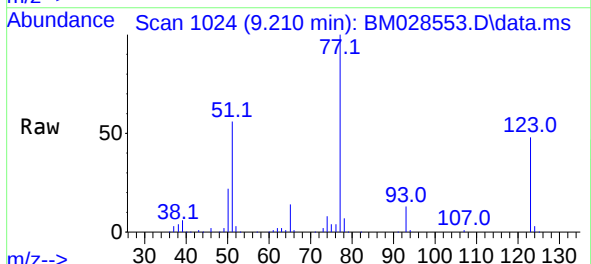
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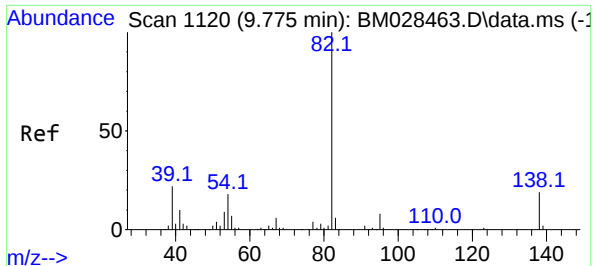
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#24
Nitrobenzene
Concen: 42.76 ng
RT: 9.210 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 77 Resp: 122878
Ion Ratio Lower Upper
77 100
123 48.3 29.1 43.7#
65 13.5 11.3 16.9





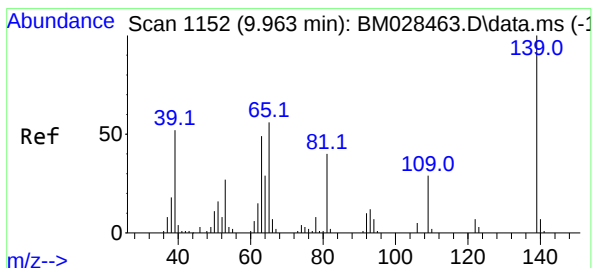
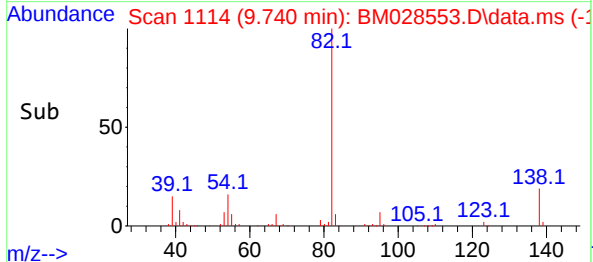
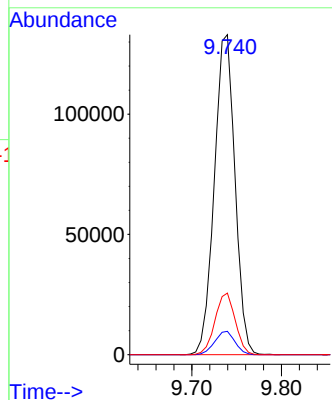
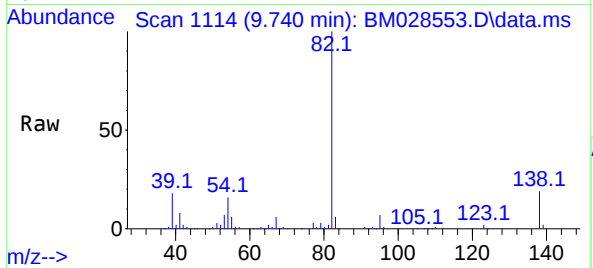
#25
Isophorone
Concen: 46.60 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:	82	Resp:	212527
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.8	10.2
138	19.2	13.1	19.7

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

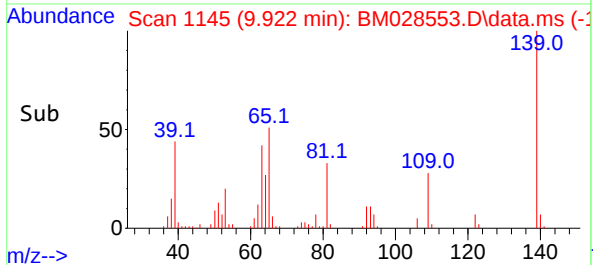
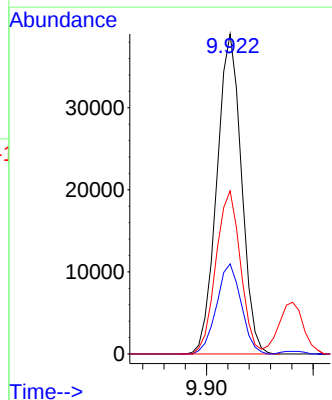
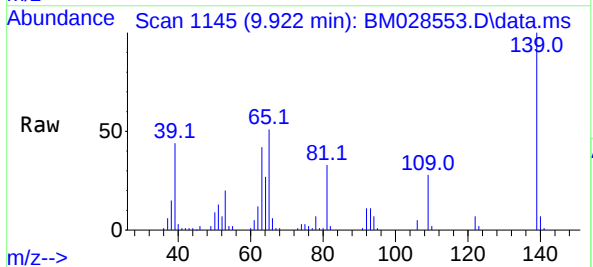
Manual Integrations
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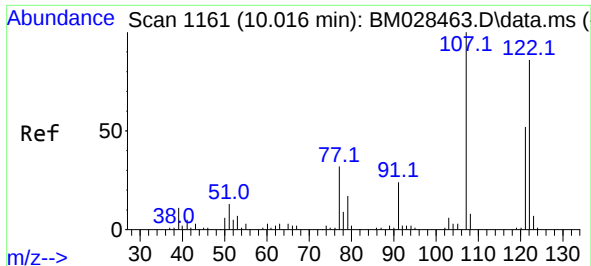
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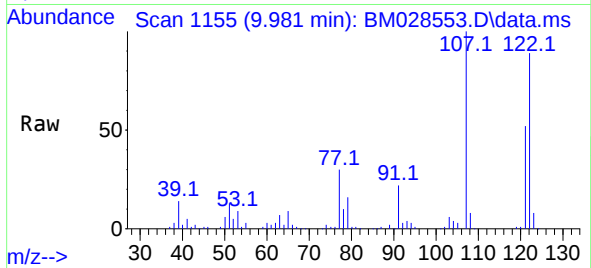
#26
2-Nitrophenol
Concen: 47.91 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM028553.D
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Tgt Ion:	139	Resp:	62310
Ion Ratio	Lower	Upper	
139	100		
109	28.2	33.8	50.8#
65	50.9	51.0	76.6#

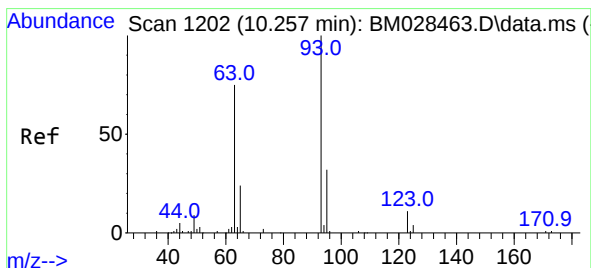
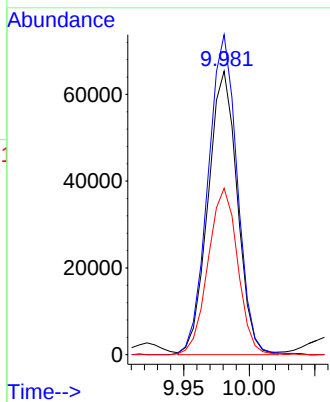
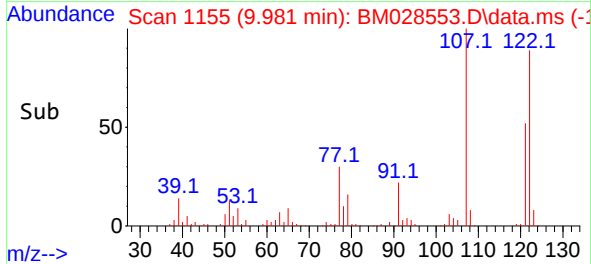




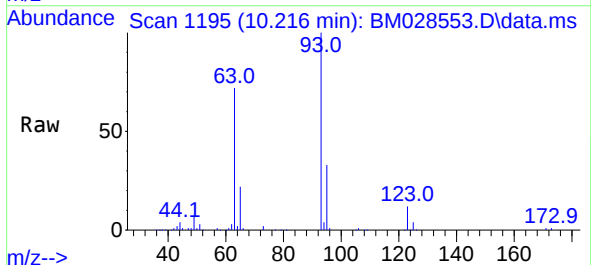
#27
2,4-Dimethylphenol
Concen: 53.66 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



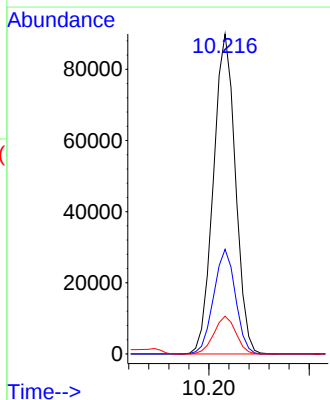
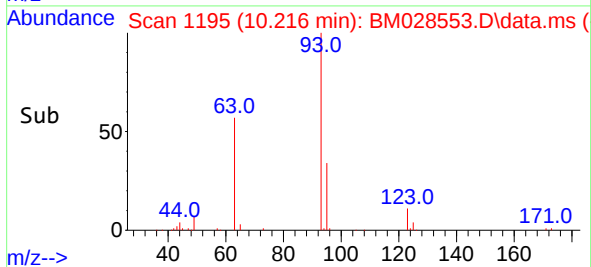
Tgt Ion:122 Resp: 101472
Ion Ratio Lower Upper
122 100
107 112.9 106.6 159.8
121 58.7 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.51 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



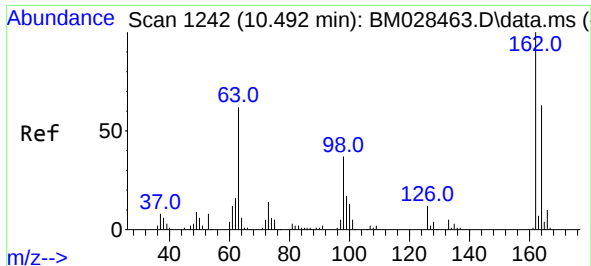
Tgt Ion: 93 Resp: 136864
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.8 8.6 12.8



Instrument :
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ClientSampleId :
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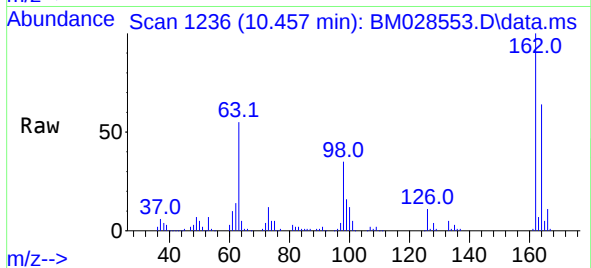
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#29
2,4-Dichlorophenol
Concen: 44.95 ng
RT: 10.457 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

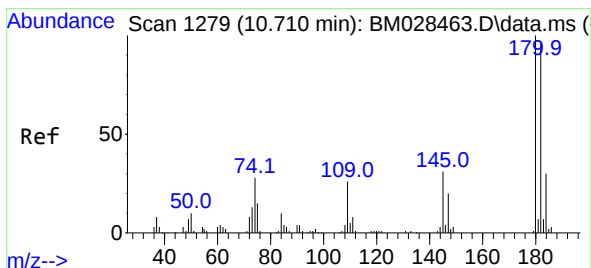
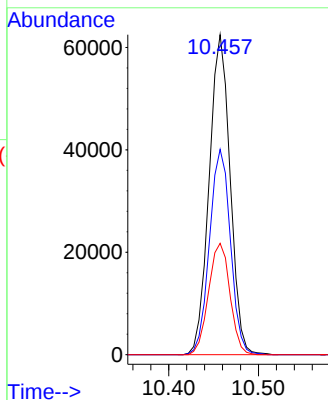
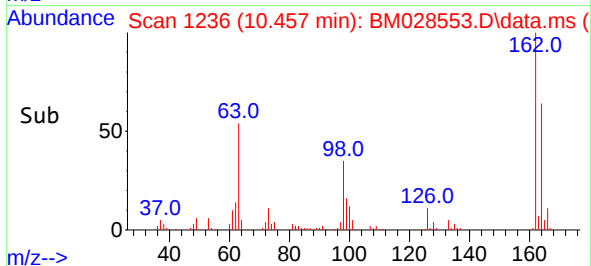
Instrument :
BNA_M
ClientSampleId :
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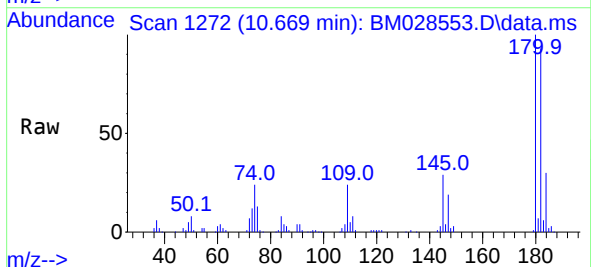
Tgt Ion:162 Resp: 101431
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 34.8 15.7 55.7

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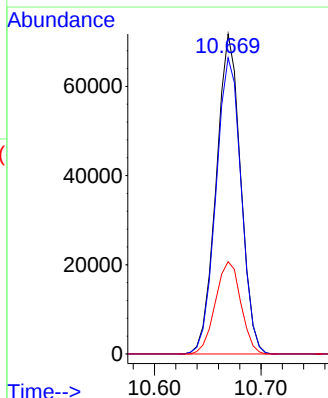
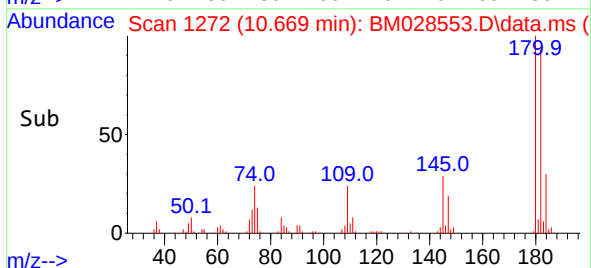
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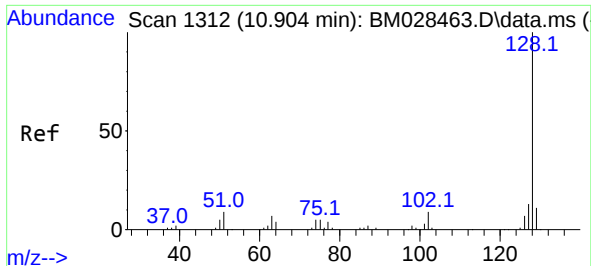


#30
1,2,4-Trichlorobenzene
Concen: 42.56 ng
RT: 10.669 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



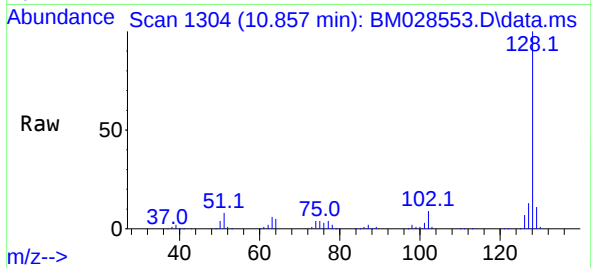
Tgt Ion:180 Resp: 114075
Ion Ratio Lower Upper
180 100
182 92.6 77.7 116.5
145 28.8 23.4 35.0





#31
Naphthalene
Concen: 45.14 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

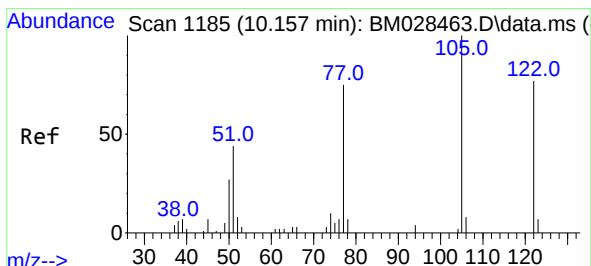
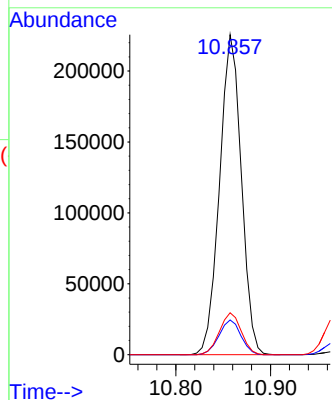
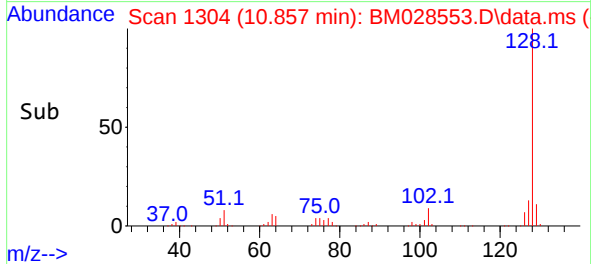
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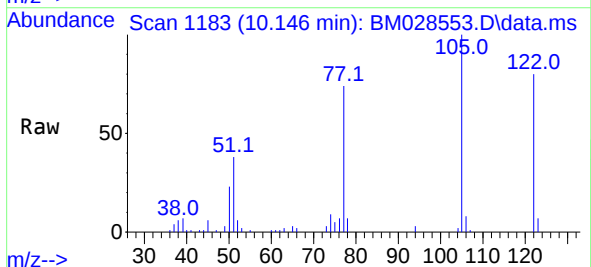
Tgt Ion:128 Resp: 360129
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.6 15.8

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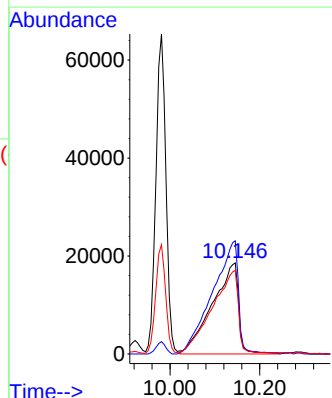
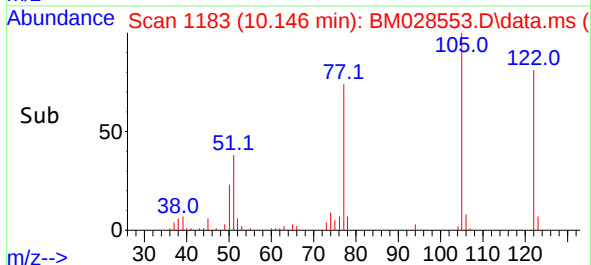
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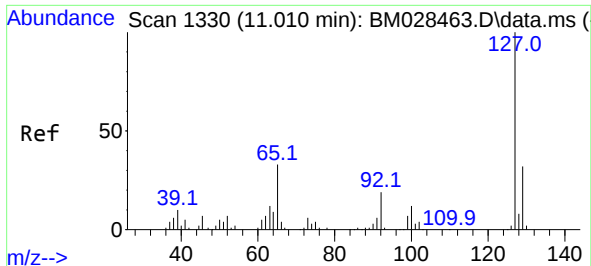


#32
Benzoic acid
Concen: 44.45 ng
RT: 10.146 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BM028553.D
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Tgt Ion:122 Resp: 75647
Ion Ratio Lower Upper
122 100
105 124.2 114.0 154.0
77 91.7 101.8 141.8#





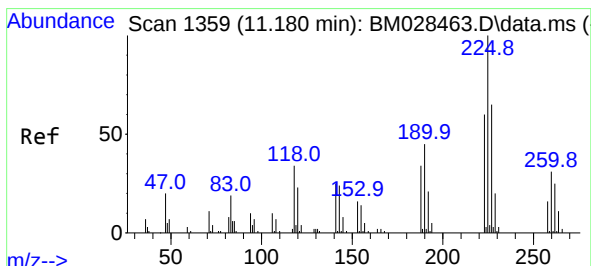
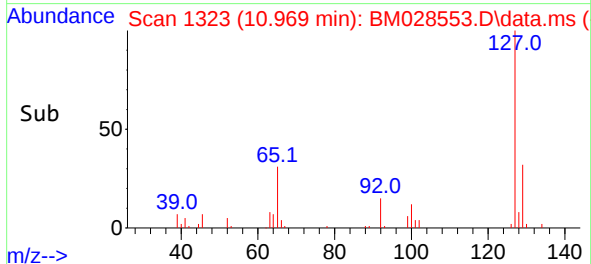
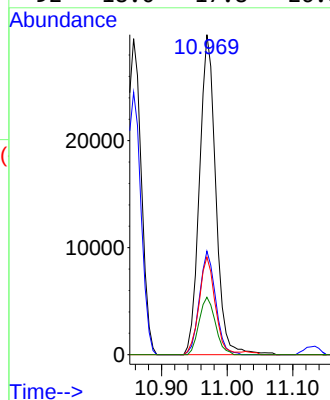
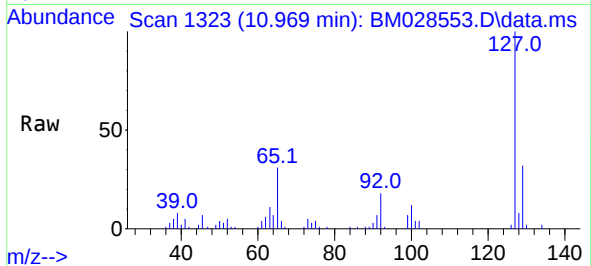
#33
4-Chloroaniline
Concen: 15.65 ng
RT: 10.969 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:	127	Resp:	51885
Ion Ratio	Lower	Upper	
127	100		
129	32.4	24.7	37.1
65	30.5	30.2	45.4
92	18.0	17.8	26.8

Instrument :
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ClientSampleId :
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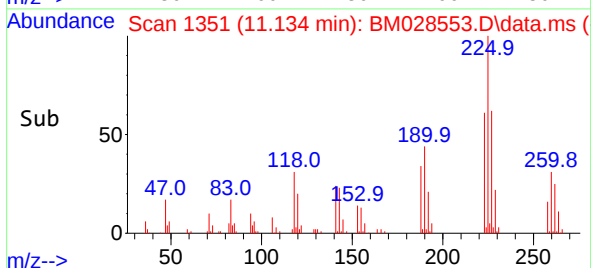
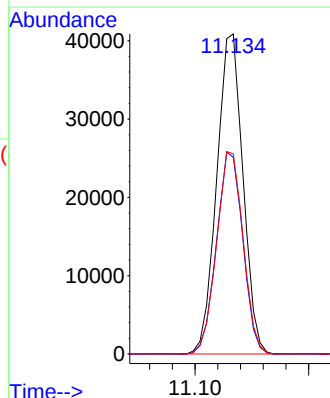
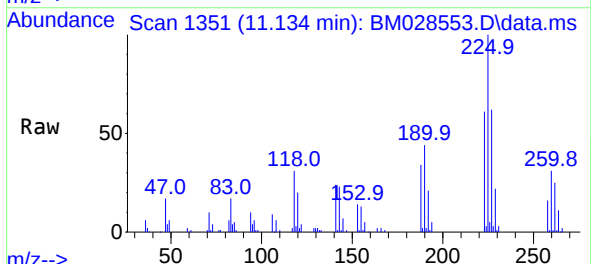
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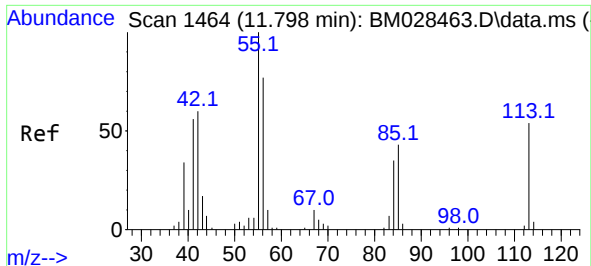
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#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 11.134 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BM028553.D
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Tgt Ion:	225	Resp:	65492
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.0	76.4
227	62.5	50.6	75.8





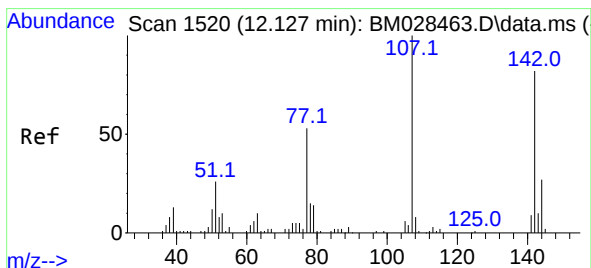
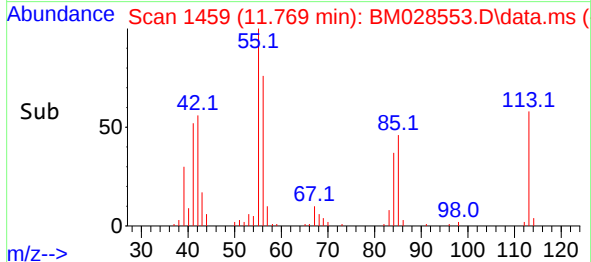
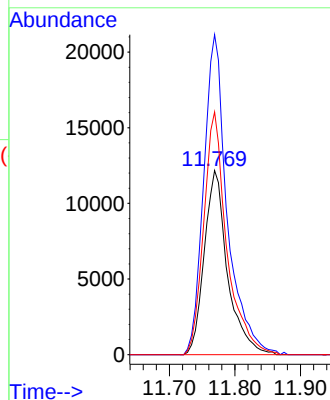
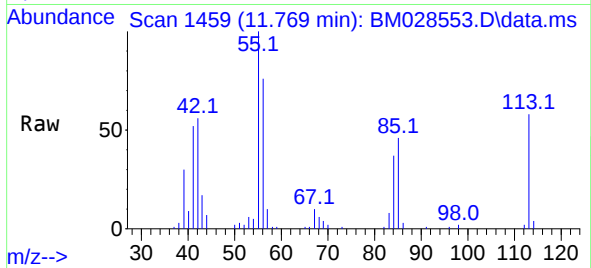
#35
Caprolactam
Concen: 41.14 ng
RT: 11.769 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:113 Resp: 30045
Ion Ratio Lower Upper
113 100
55 173.8 103.2 143.2#
56 131.8 84.2 124.2#

Instrument :
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ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

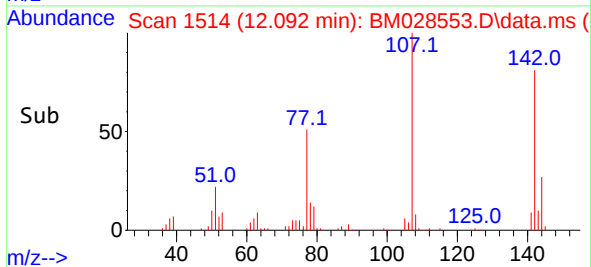
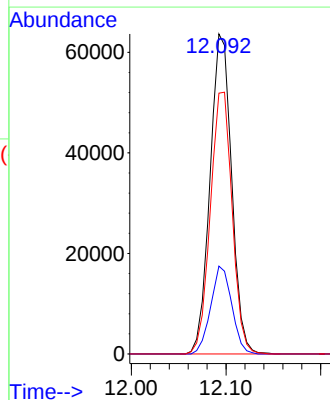
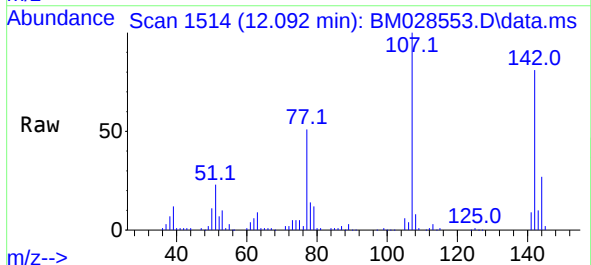
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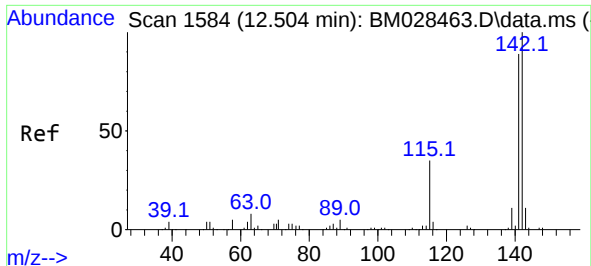
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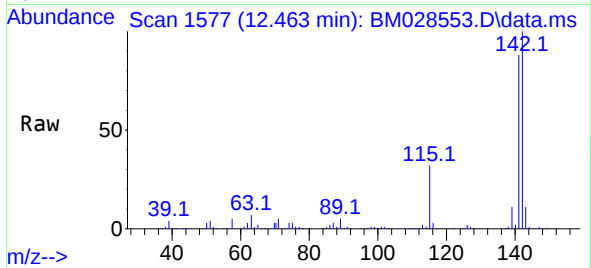
#36
4-Chloro-3-methylphenol
Concen: 42.93 ng
RT: 12.092 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:107 Resp: 100705
Ion Ratio Lower Upper
107 100
144 27.4 20.1 30.1
142 81.5 60.3 90.5

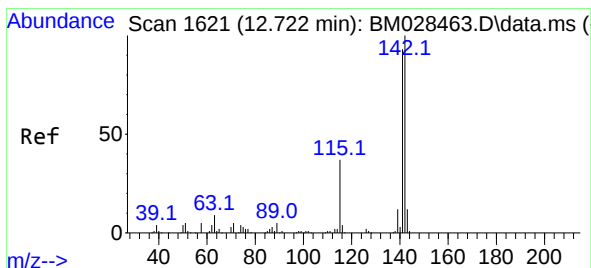
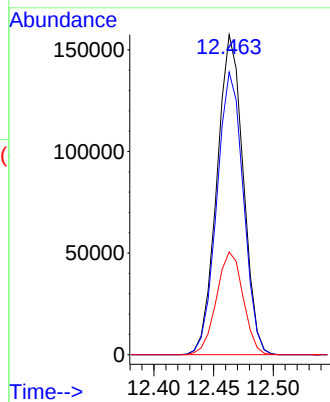
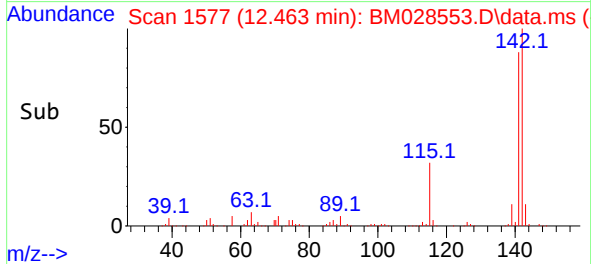




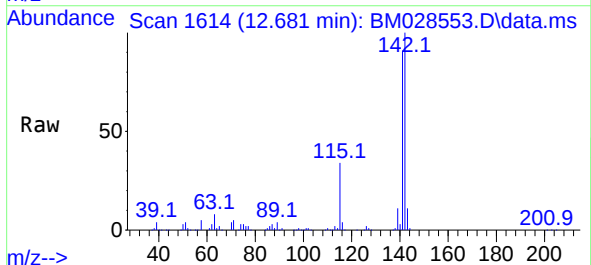
#37
2-Methylnaphthalene
Concen: 43.78 ng m
RT: 12.463 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



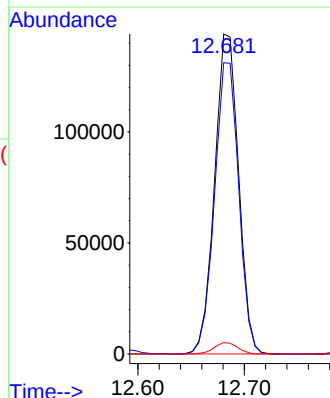
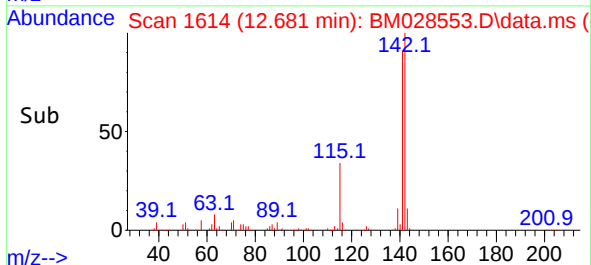
Tgt Ion:142 Resp: 240780
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 32.1 32.2 48.4#



#38
1-Methylnaphthalene
Concen: 43.11 ng
RT: 12.681 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



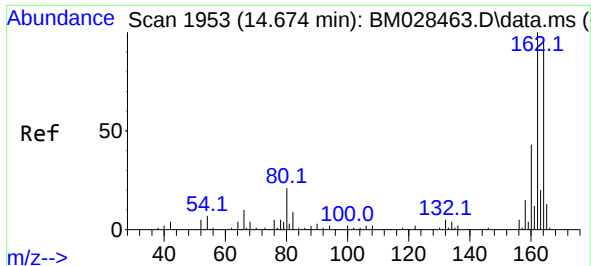
Tgt Ion:142 Resp: 224951
Ion Ratio Lower Upper
142 100
141 91.0 73.8 110.6
116 3.5 3.5 5.3



Instrument :
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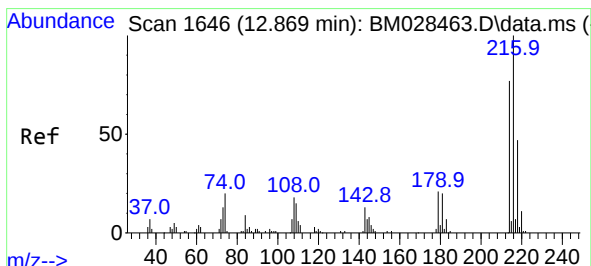
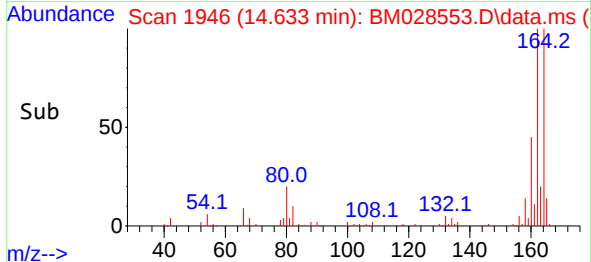
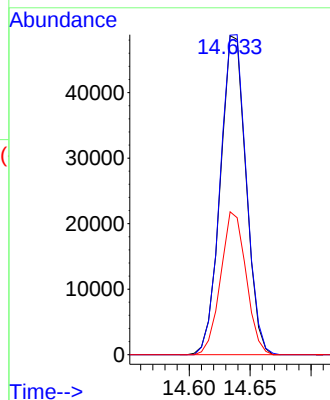
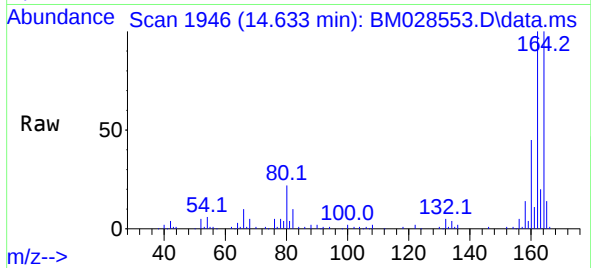
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:164 Resp: 71284
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 44.8 35.9 53.9

Instrument :
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ClientSampleId :
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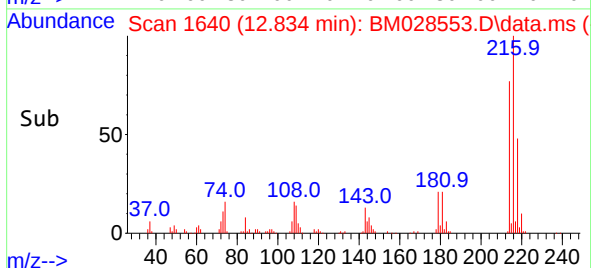
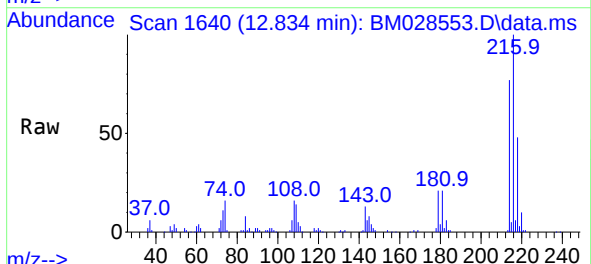
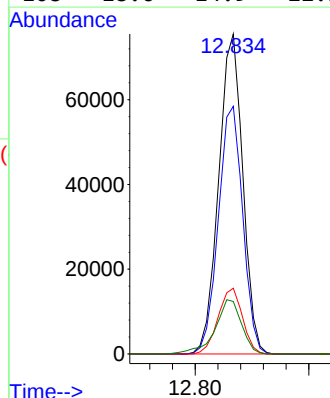
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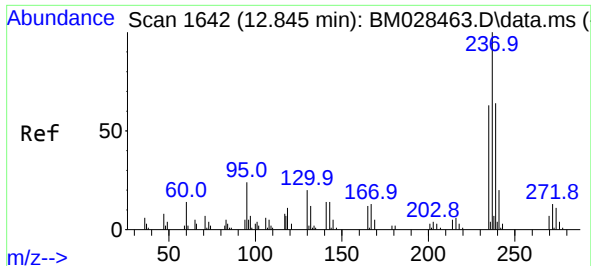
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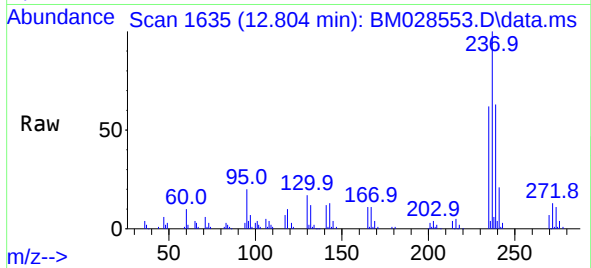
#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.35 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:216 Resp: 111327
Ion Ratio Lower Upper
216 100
214 78.4 62.1 93.1
179 20.7 17.2 25.8
108 18.6 14.9 22.3

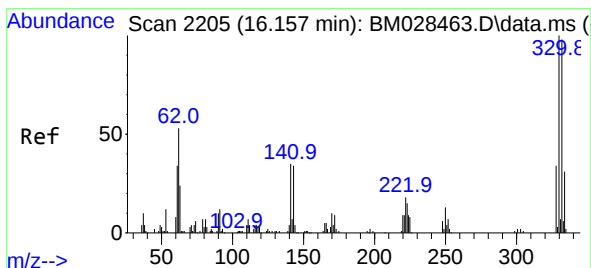
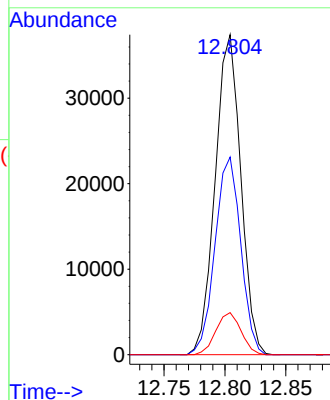
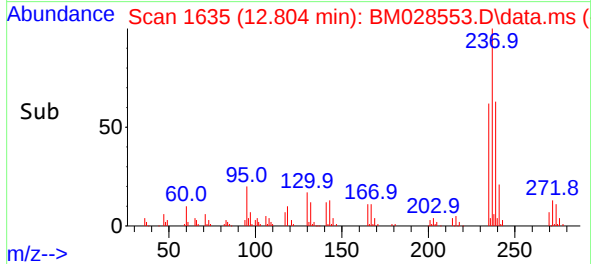




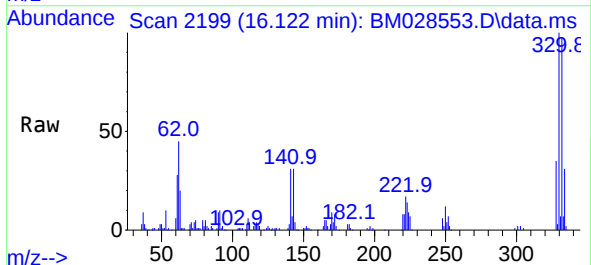
#41
Hexachlorocyclopentadiene
Concen: 49.88 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



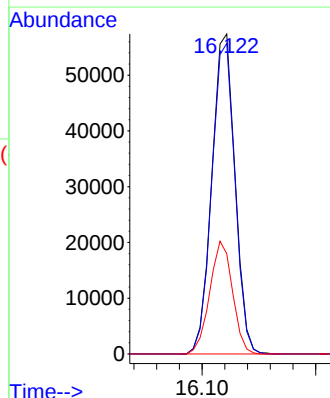
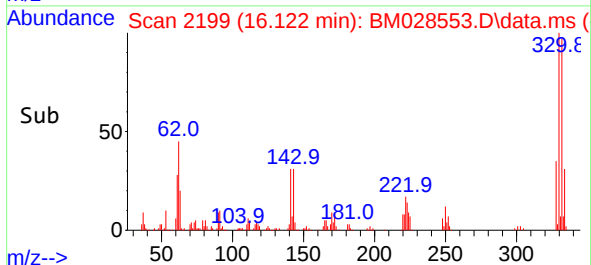
Tgt Ion: 237 Resp: 54785
Ion Ratio Lower Upper
237 100
235 61.8 43.1 83.1
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 86.33 ng
RT: 16.122 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



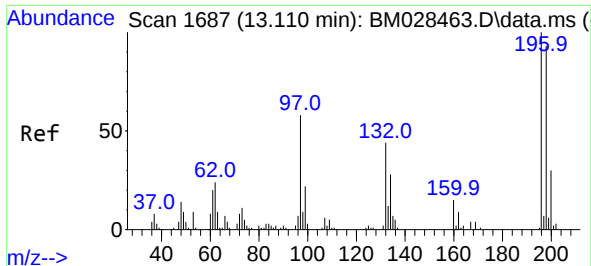
Tgt Ion: 330 Resp: 81541
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 34.5 28.4 42.6



Instrument :
BNA_M
ClientSampleId :
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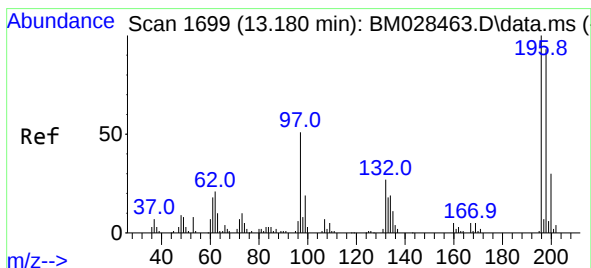
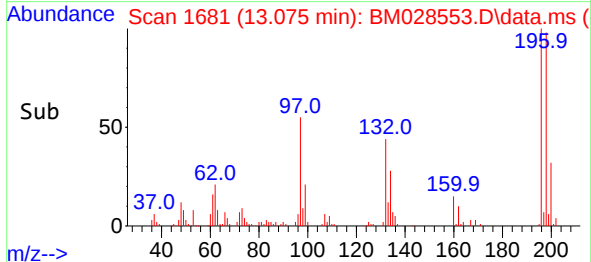
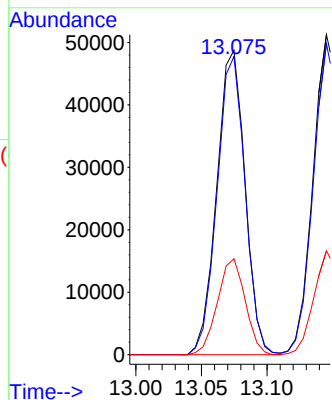
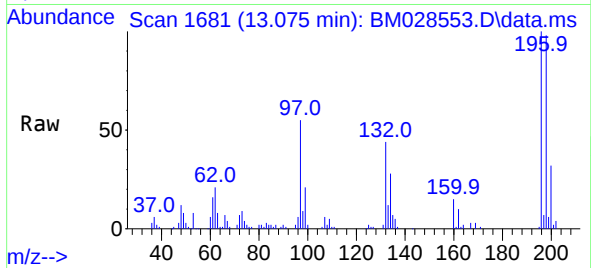
#43
2,4,6-Trichlorophenol
Concen: 46.39 ng
RT: 13.075 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:196 Resp: 73167
Ion Ratio Lower Upper
196 100
198 98.0 74.9 112.3
200 31.6 23.7 35.5

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

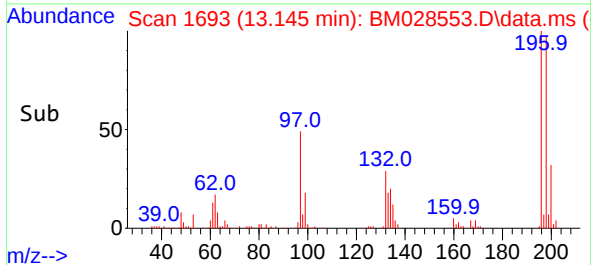
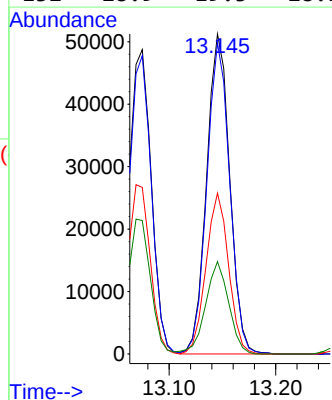
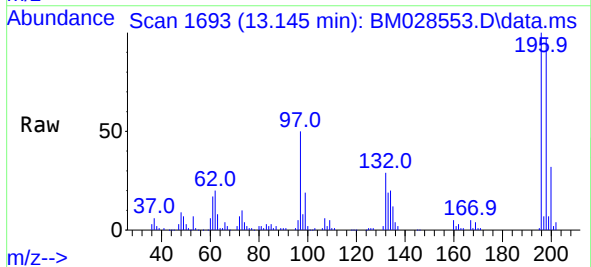
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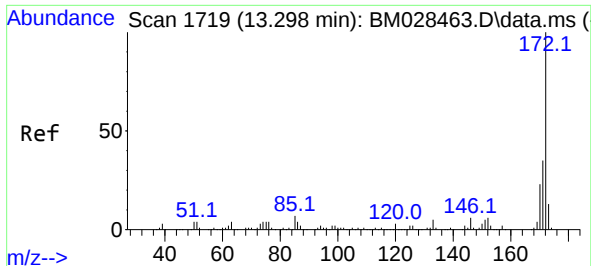
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 47.38 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:196 Resp: 77330
Ion Ratio Lower Upper
196 100
198 97.2 79.0 118.6
97 50.2 40.5 60.7
132 28.9 19.3 28.9





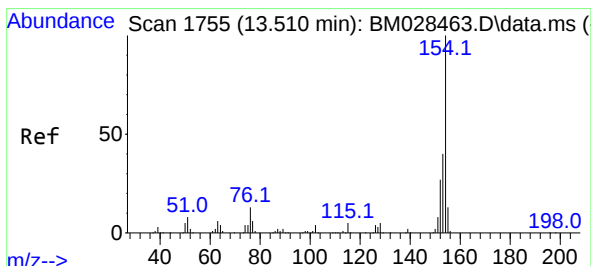
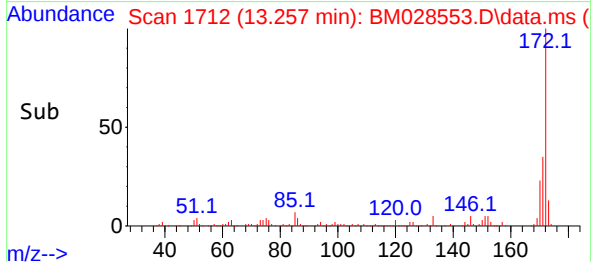
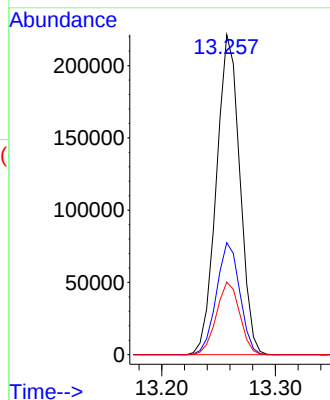
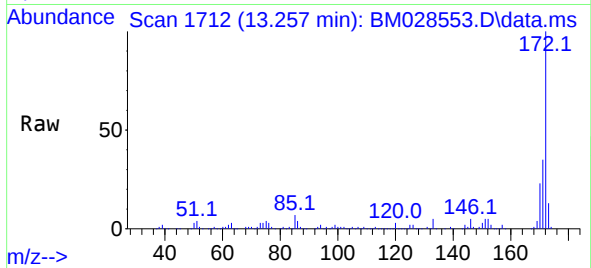
#45
2-Fluorobiphenyl
Concen: 55.90 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:172 Resp: 317596
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.7 18.6 27.8

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

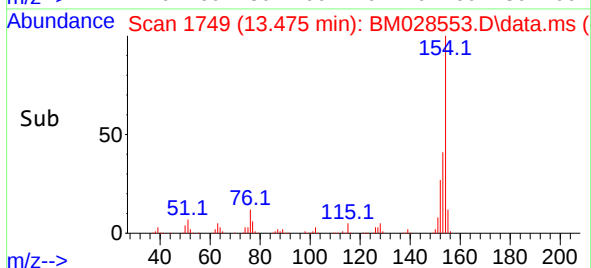
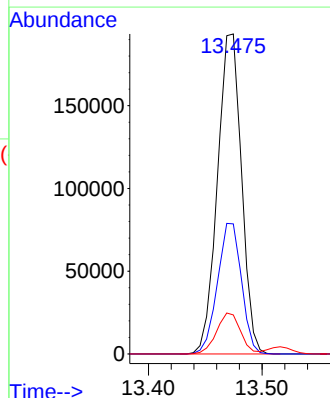
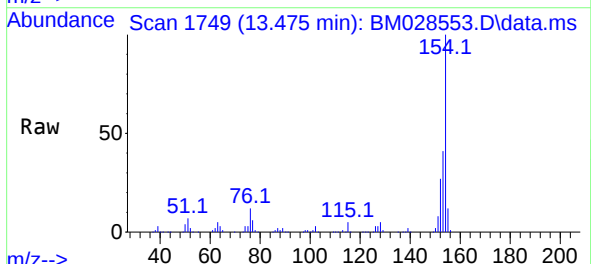
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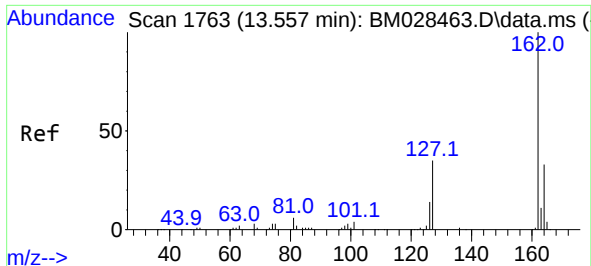
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#46
1,1'-Biphenyl
Concen: 46.78 ng
RT: 13.475 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

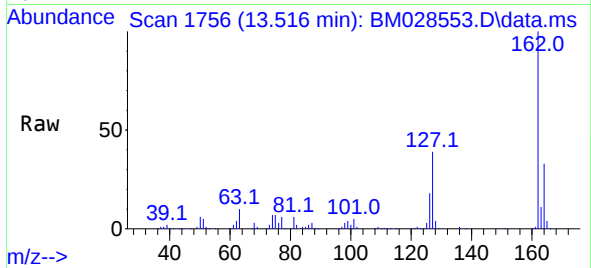
Tgt Ion:154 Resp: 284605
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.2 0.0 32.0





#47
2-Chloronaphthalene
Concen: 43.79 ng
RT: 13.516 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

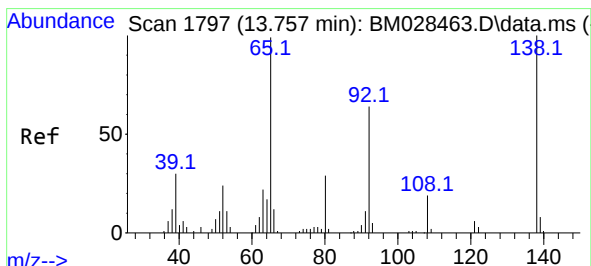
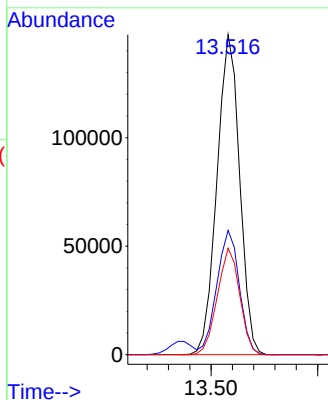
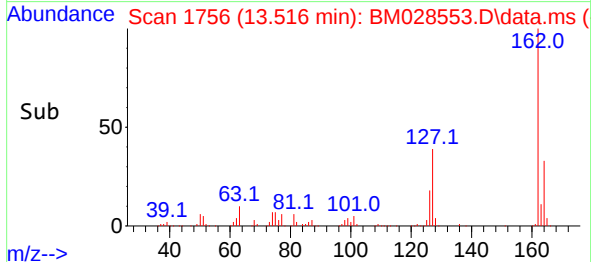
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



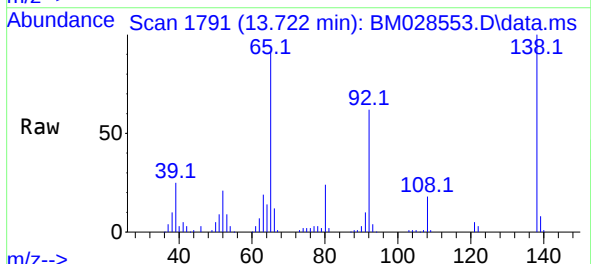
Tgt Ion:162 Resp: 217728
Ion Ratio Lower Upper
162 100
127 38.9 29.6 44.4
164 33.3 26.2 39.4

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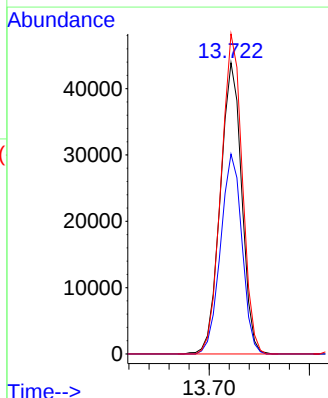
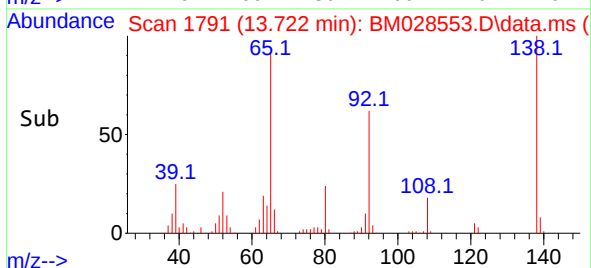
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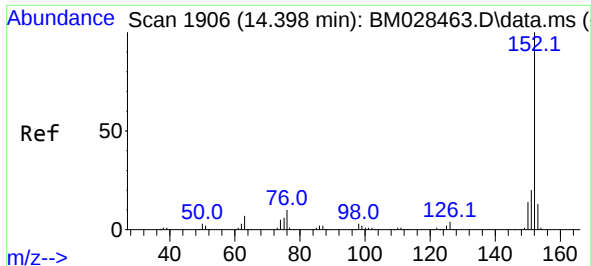


#48
2-Nitroaniline
Concen: 41.61 ng
RT: 13.722 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

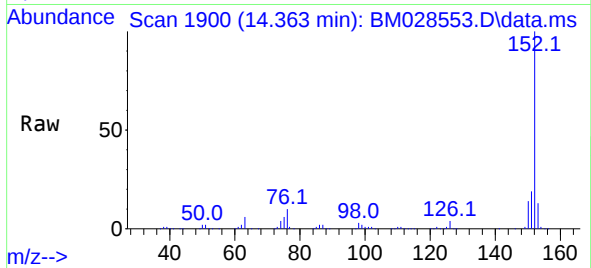


Tgt Ion: 65 Resp: 64867
Ion Ratio Lower Upper
65 100
92 68.7 51.5 77.3
138 109.9 72.7 109.1#

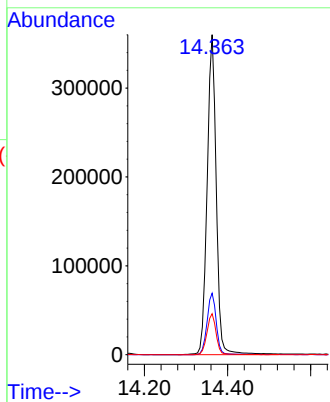
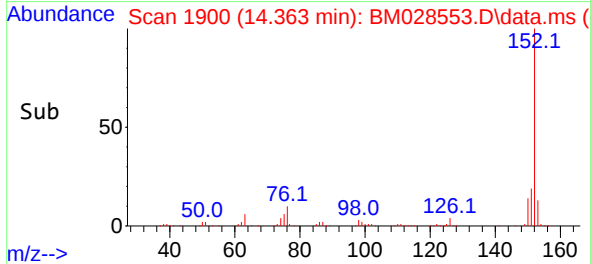




#49
Acenaphthylene
Concen: 74.54 ng
RT: 14.363 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



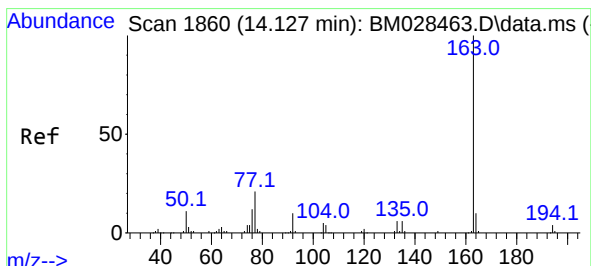
Tgt Ion:152 Resp: 549928
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.8 10.4 15.6



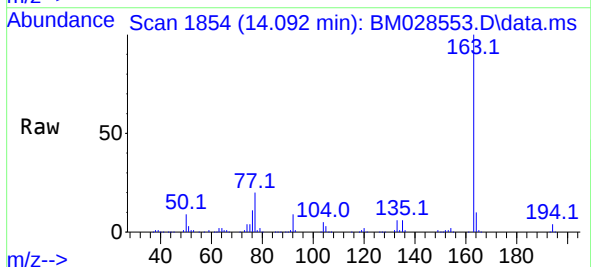
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

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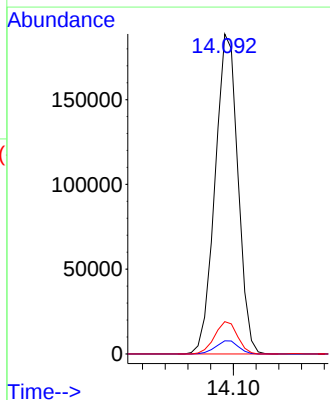
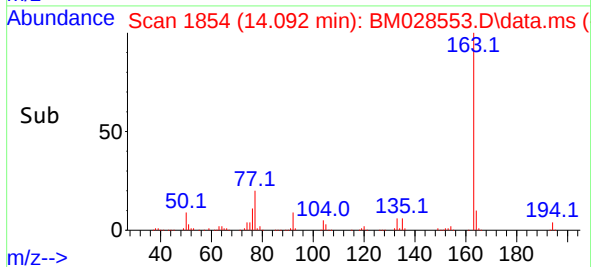
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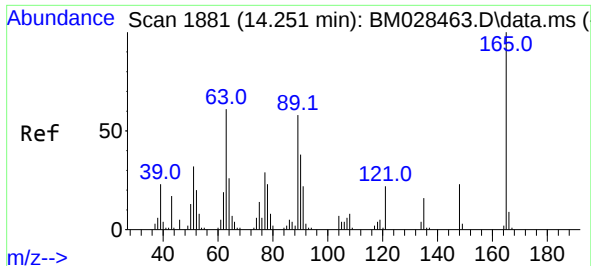


#50
Dimethylphthalate
Concen: 44.95 ng
RT: 14.092 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



Tgt Ion:163 Resp: 263418
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.1 12.1





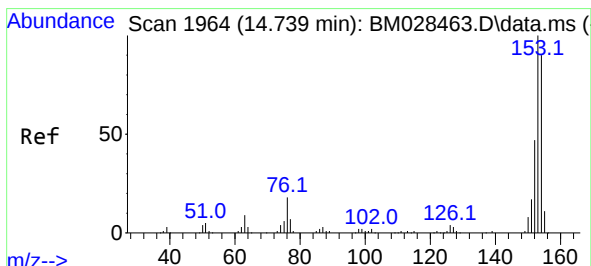
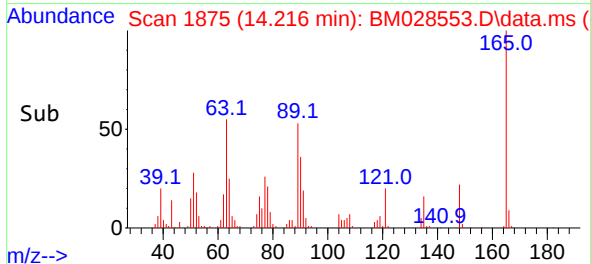
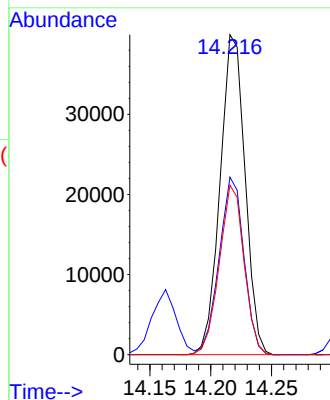
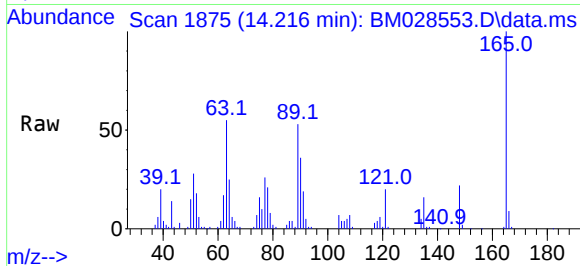
#51
2,6-Dinitrotoluene
Concen: 45.75 ng
RT: 14.216 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:165 Resp: 57041
Ion Ratio Lower Upper
165 100
63 55.4 51.1 76.7
89 53.0 53.3 79.9#

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

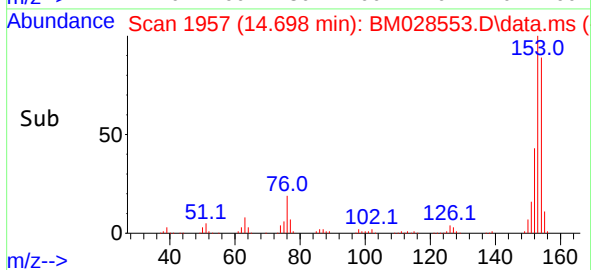
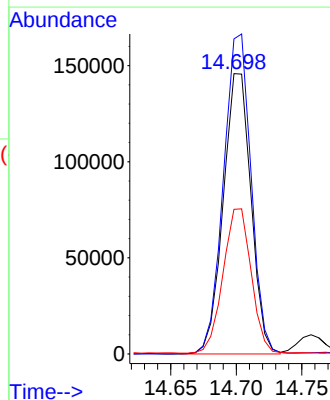
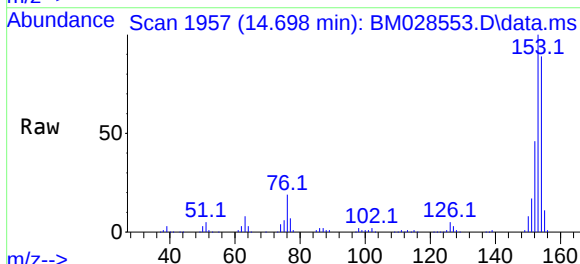
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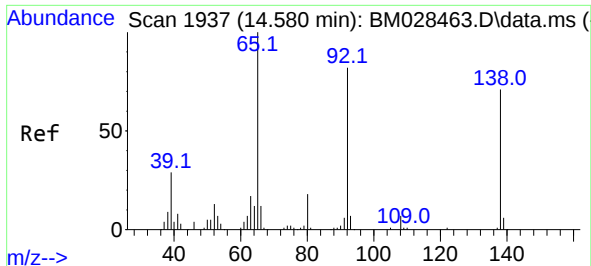
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#52
Acenaphthene
Concen: 46.89 ng
RT: 14.698 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:154 Resp: 214775
Ion Ratio Lower Upper
154 100
153 112.4 88.3 132.5
152 51.6 41.4 62.2





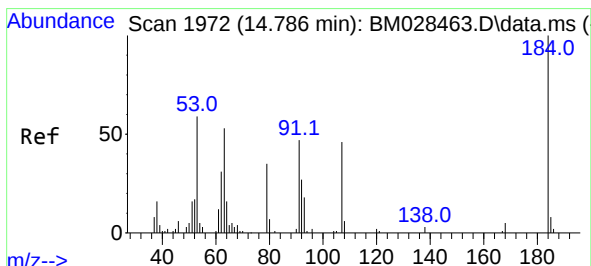
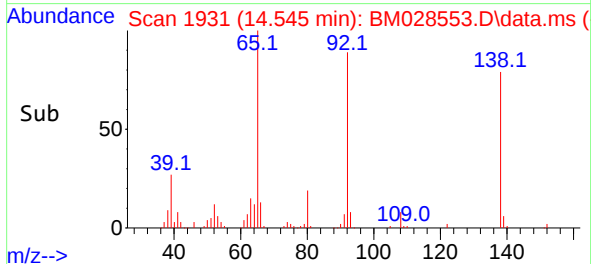
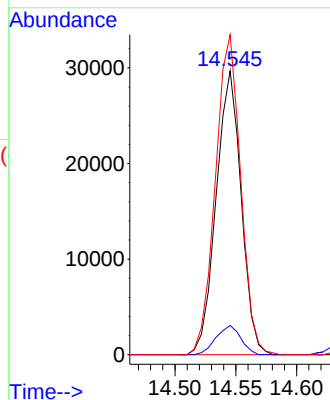
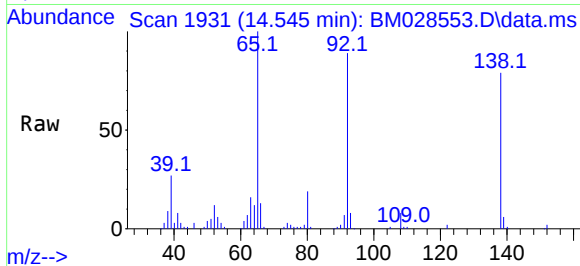
#53
3-Nitroaniline
Concen: 30.21 ng
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:138 Resp: 42457
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 112.7 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

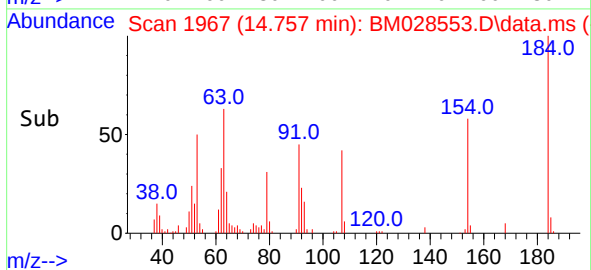
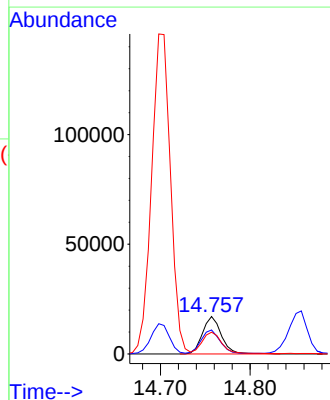
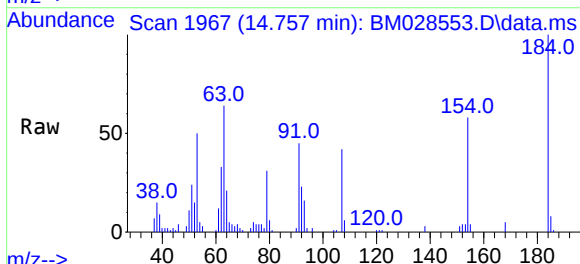
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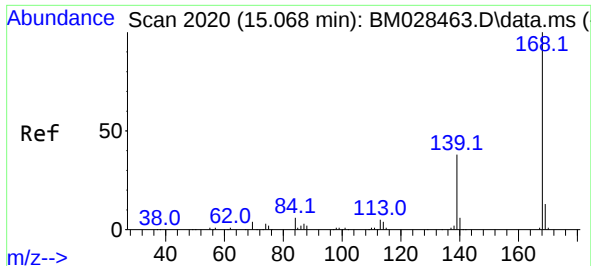
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#54
2,4-Dinitrophenol
Concen: 33.39 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:184 Resp: 24791
Ion Ratio Lower Upper
184 100
63 64.2 60.2 90.2
154 58.3 52.9 79.3





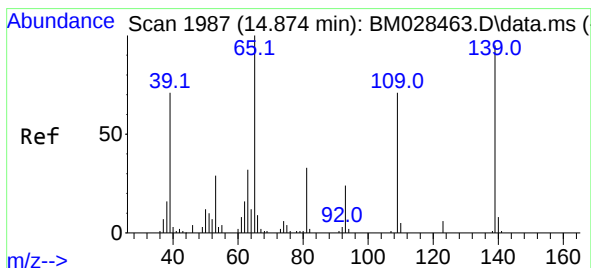
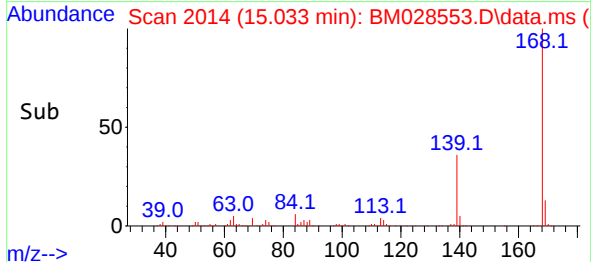
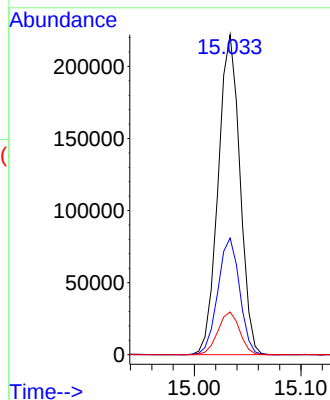
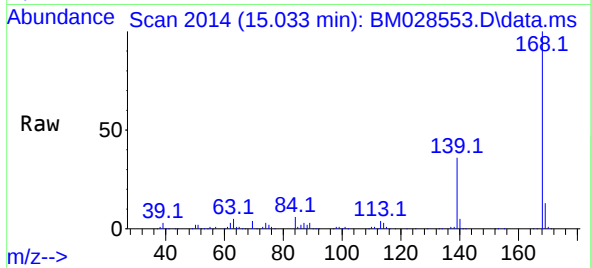
#55
Dibenzenofuran
Concen: 44.57 ng
RT: 15.033 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:168 Resp: 313978
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 13.3 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

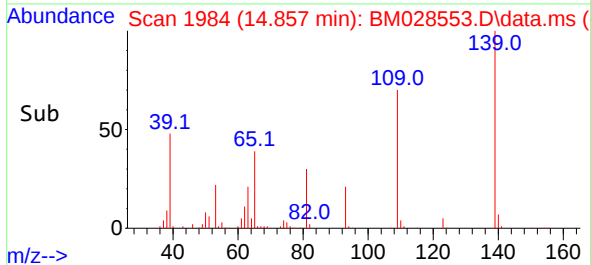
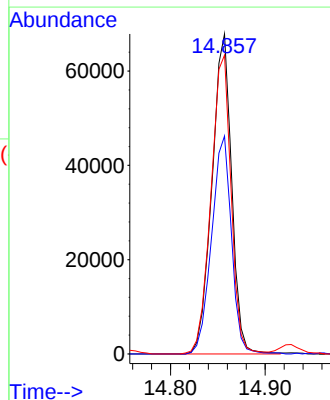
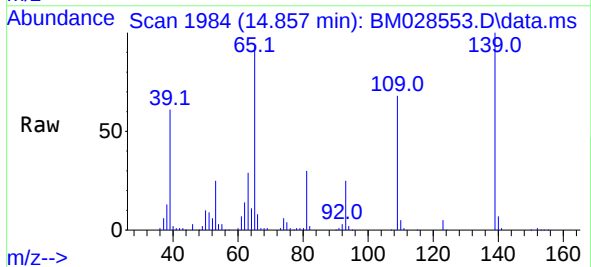
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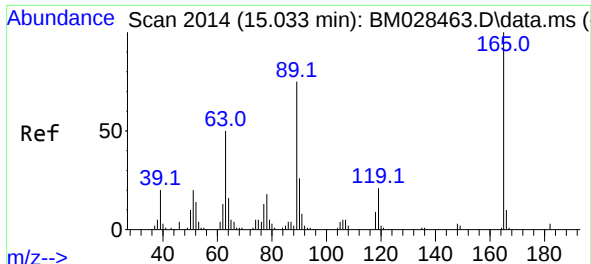
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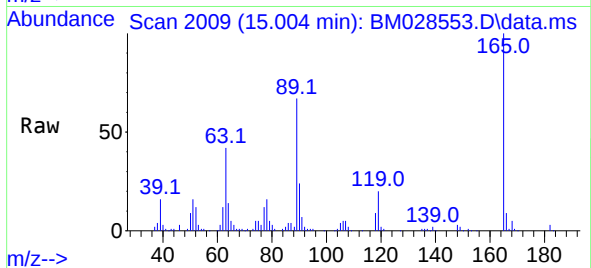
#56
4-Nitrophenol
Concen: 88.48 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:139 Resp: 97909
Ion Ratio Lower Upper
139 100
109 68.1 77.0 117.0#
65 93.4 103.4 143.4#

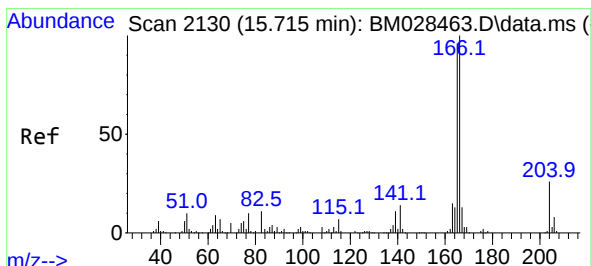
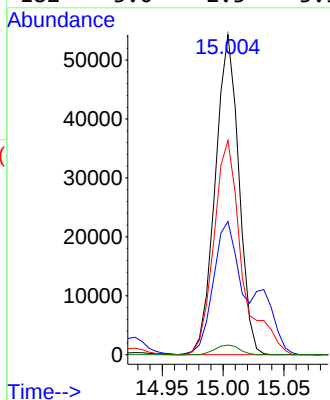
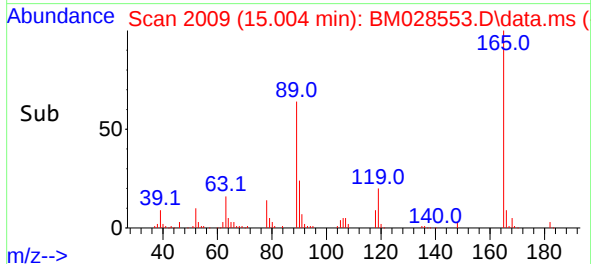




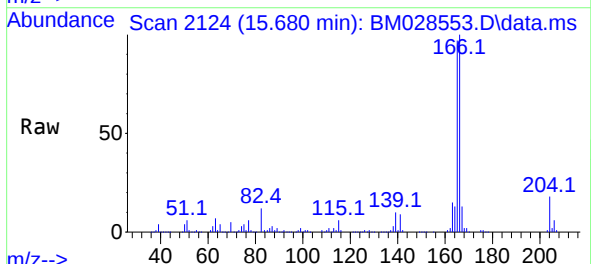
#57
2,4-Dinitrotoluene
Concen: 44.13 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



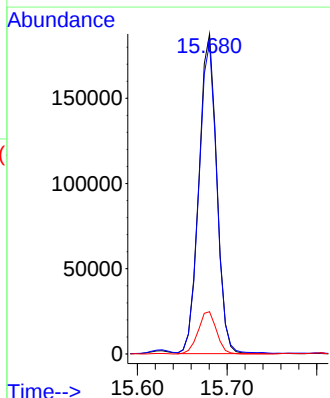
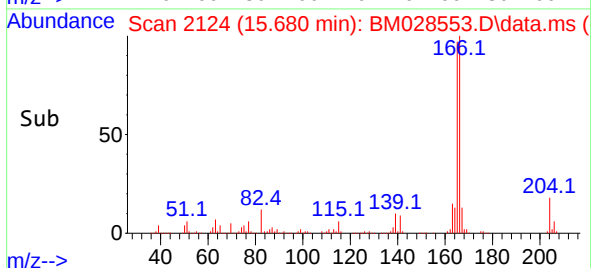
Tgt Ion:165 Resp: 73282
Ion Ratio Lower Upper
165 100
63 41.6 38.8 58.2
89 67.0 62.6 94.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 44.80 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



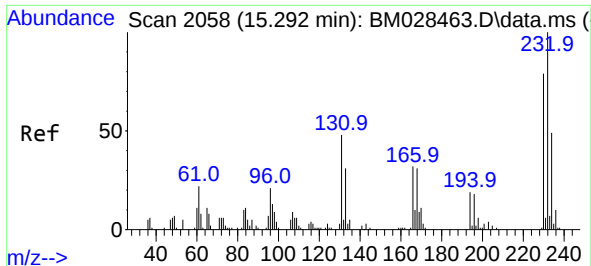
Tgt Ion:166 Resp: 258535
Ion Ratio Lower Upper
166 100
165 97.3 76.2 114.2
167 13.2 10.7 16.1



Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

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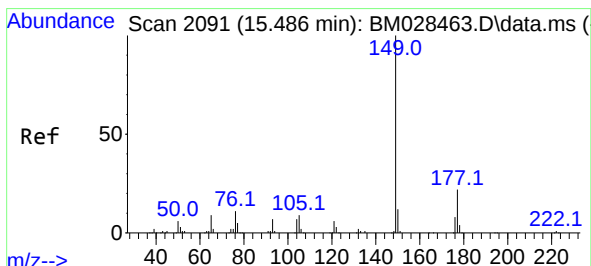
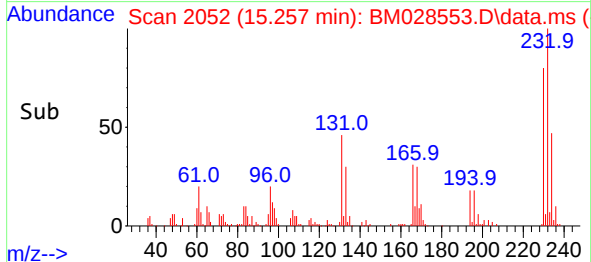
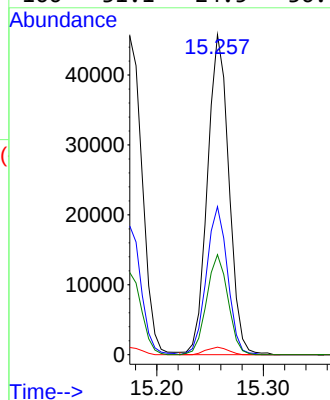
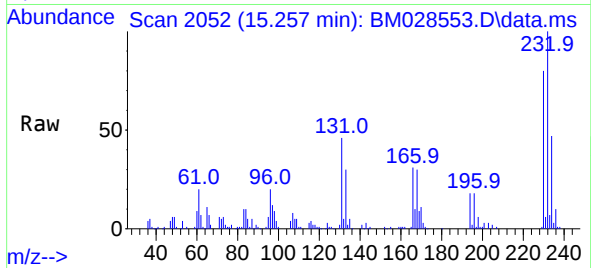
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.40 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:	232	Resp:	64060
Ion Ratio	Lower	Upper	
232	100		
131	45.7	32.2	48.2
130	2.4	1.8	2.8
166	31.1	24.5	36.7

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

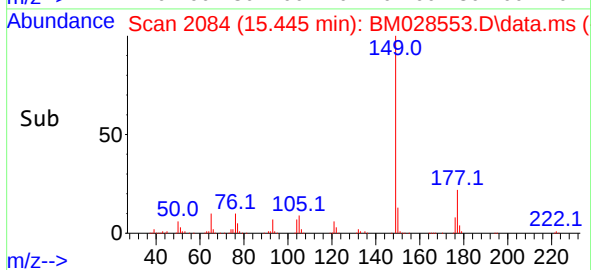
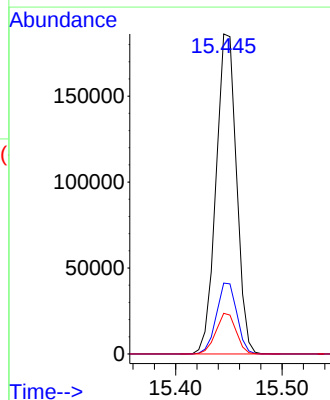
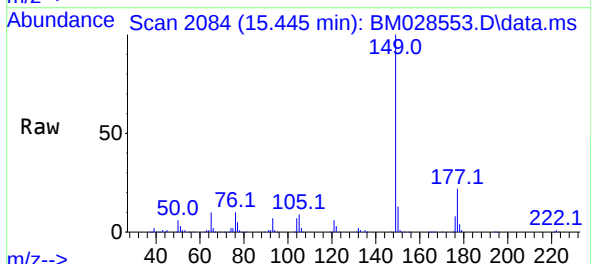
Manual Integrations
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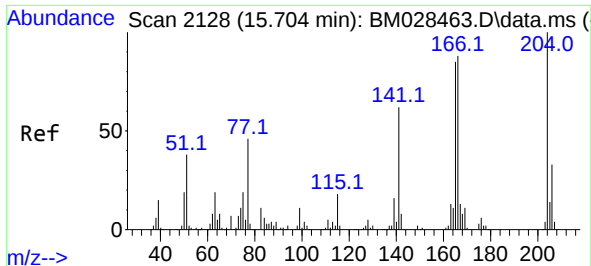
mohammad
1/28/2021 11:45:55 AM



#60
Diethylphthalate
Concen: 41.69 ng
RT: 15.445 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

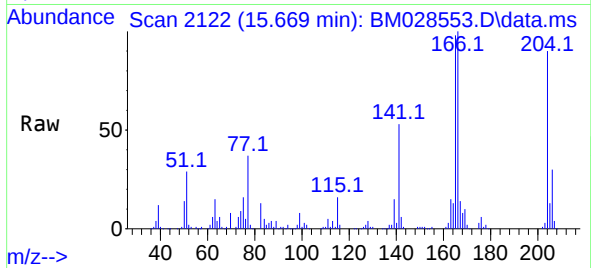
Tgt Ion:	149	Resp:	248013
Ion Ratio	Lower	Upper	
149	100		
177	22.1	18.2	27.4
150	12.7	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.71 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

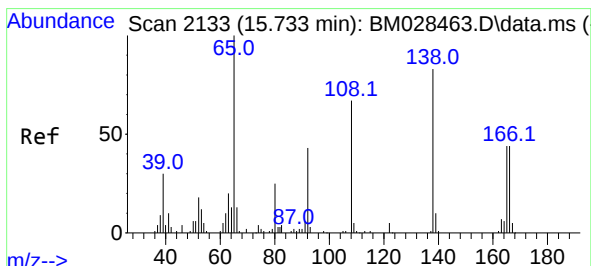
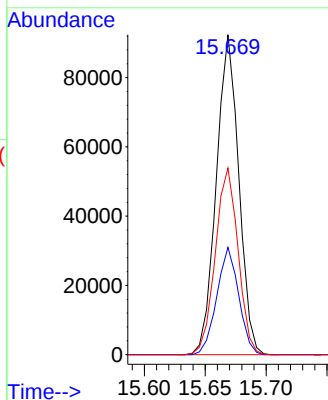
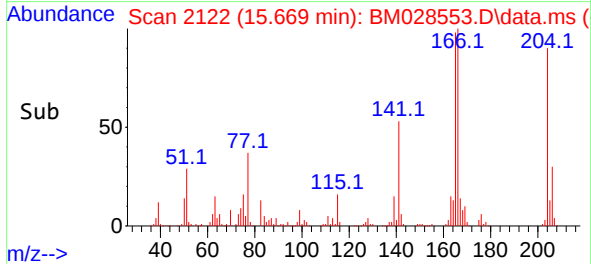
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



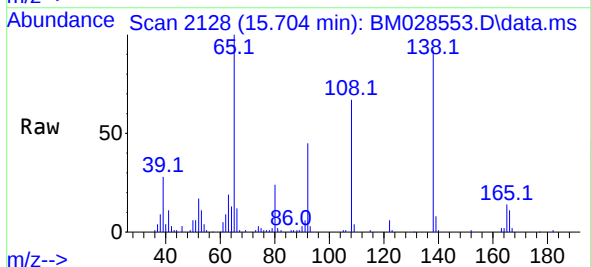
Tgt Ion:204 Resp: 118580
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 58.4 43.7 65.5

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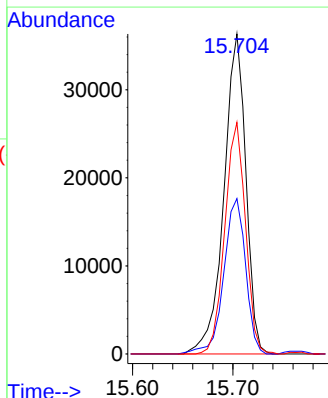
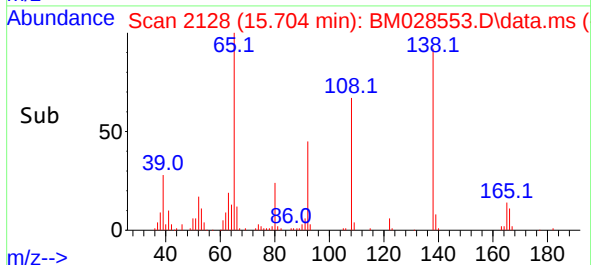
mohammad
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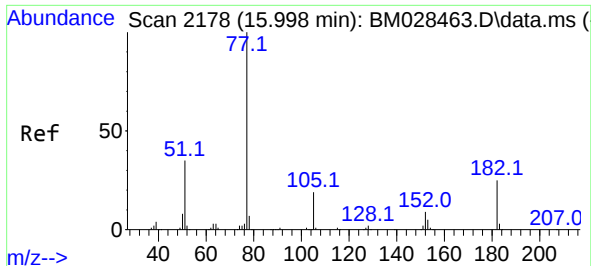


#62
4-Nitroaniline
Concen: 36.05 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



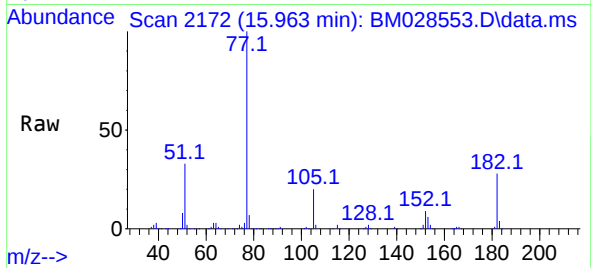
Tgt Ion:138 Resp: 55163
Ion Ratio Lower Upper
138 100
92 48.5 35.5 75.5
108 72.4 80.5 120.5#





#63
Azobenzene
Concen: 41.88 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

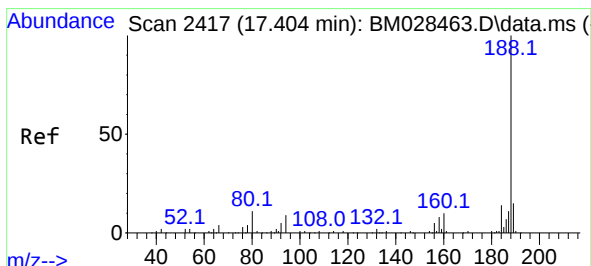
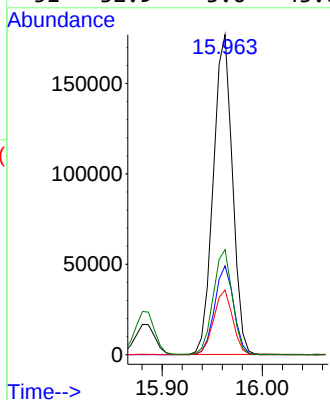
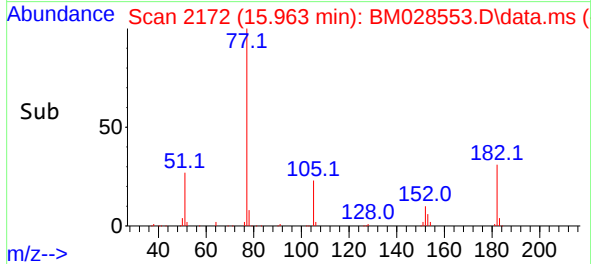
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



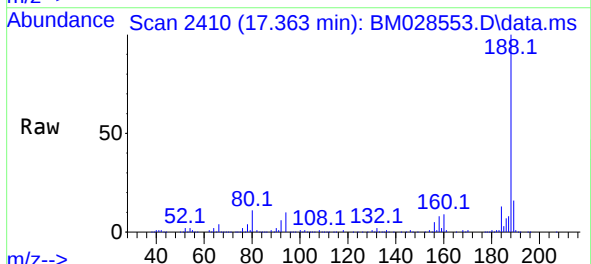
Tgt Ion: 77 Resp: 233894
Ion Ratio Lower Upper
77 100
182 27.8 5.8 45.8
105 20.2 0.0 37.2
51 32.9 3.6 43.6

Manual Integrations
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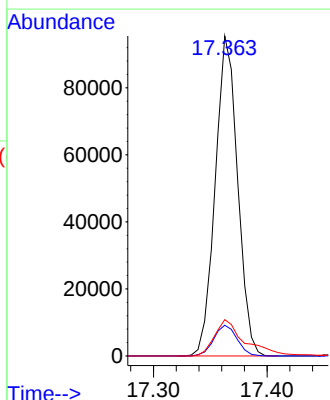
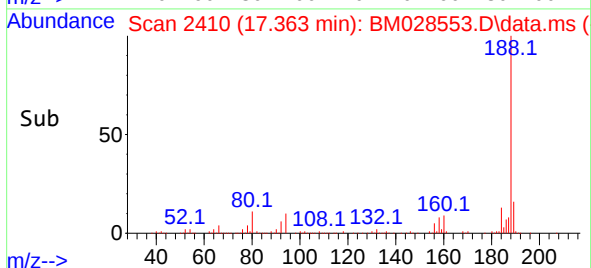
mohammad
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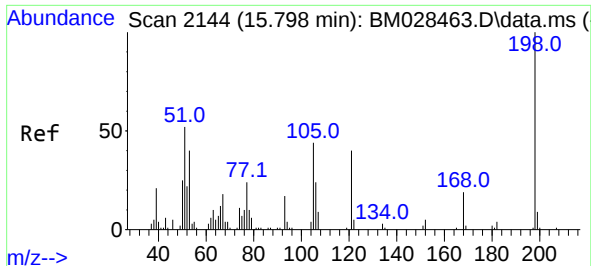


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



Tgt Ion: 188 Resp: 130730
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 11.3 7.5 11.3#





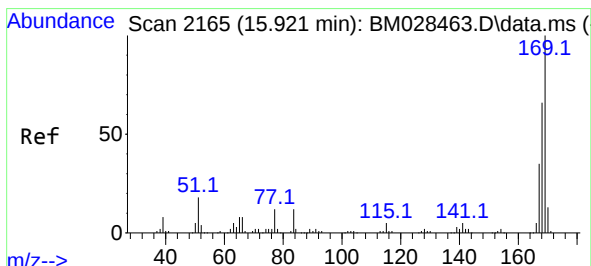
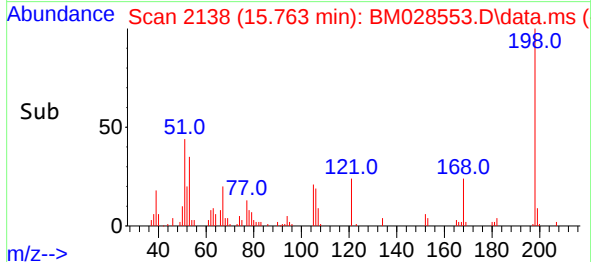
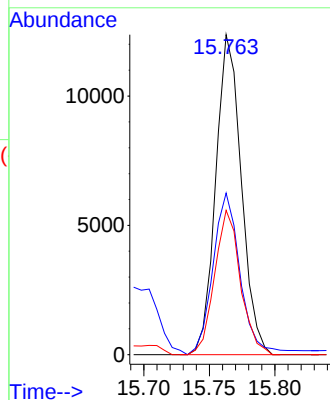
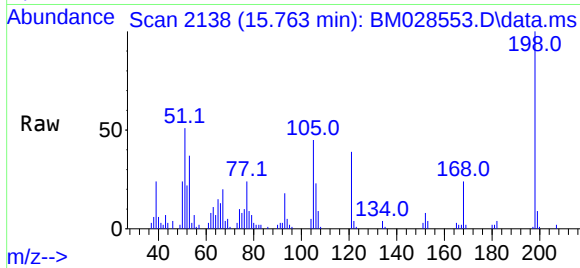
#65
4,6-Dinitro-2-methylphenol
Concen: 20.63 ng
RT: 15.763 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:198 Resp: 16752
Ion Ratio Lower Upper
198 100
51 50.5 13.0 53.0
105 45.1 18.7 58.7

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

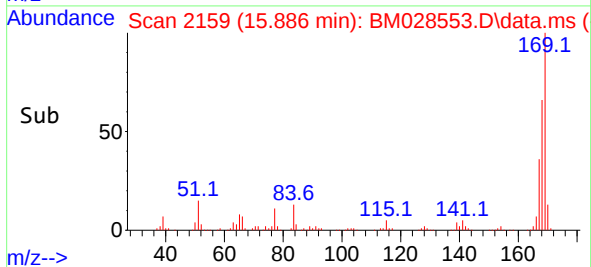
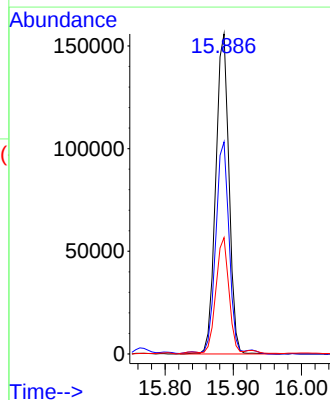
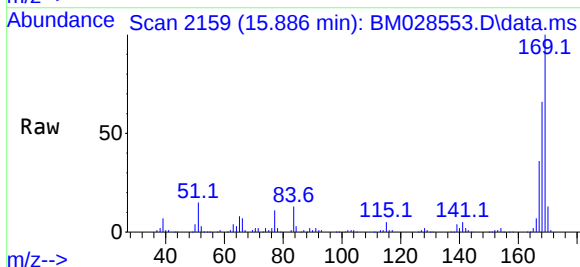
Manual Integrations
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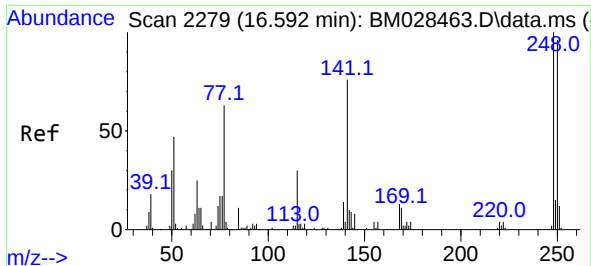
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.21 ng
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:169 Resp: 211029
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 36.3 29.0 43.4





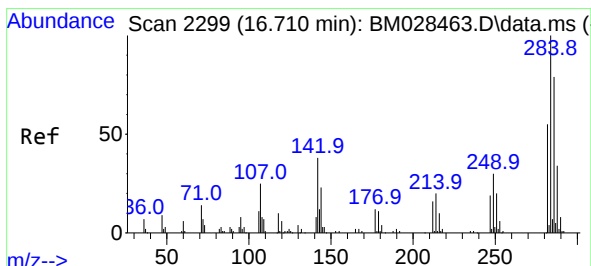
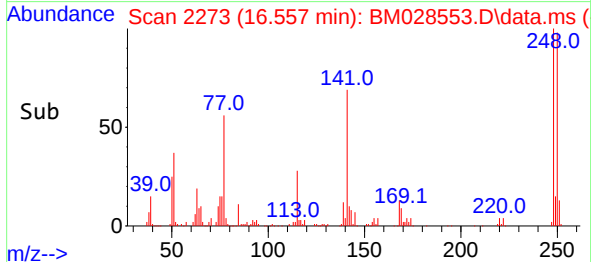
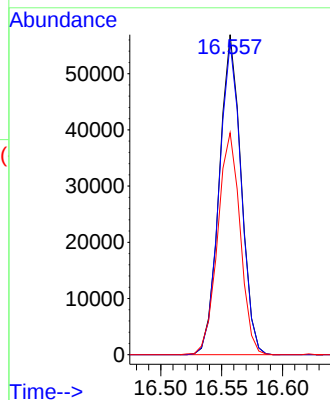
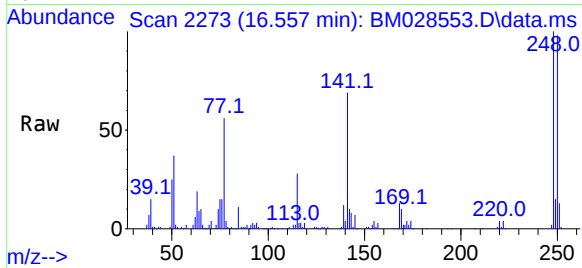
#67
4-Bromophenyl-phenylether
Concen: 45.91 ng
RT: 16.557 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:248 Resp: 71076
Ion Ratio Lower Upper
248 100
250 97.5 79.1 118.7
141 69.3 51.8 77.8

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

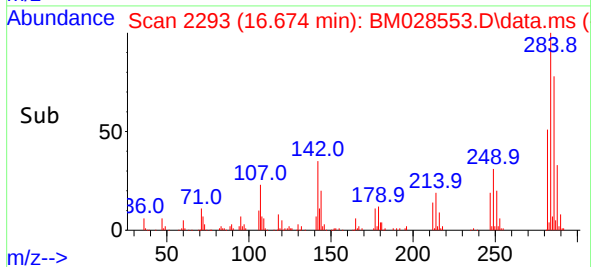
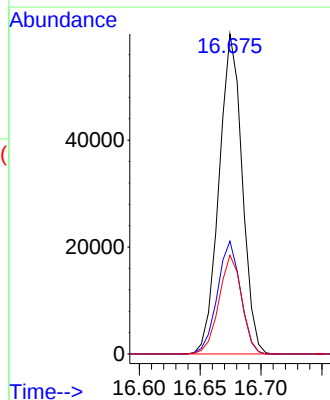
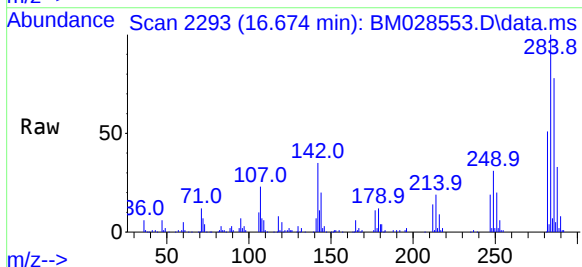
Manual Integrations
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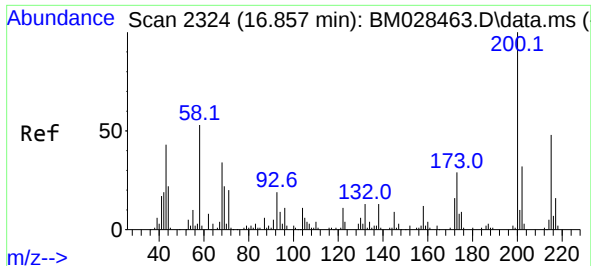
mohammad
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#68
Hexachlorobenzene
Concen: 43.98 ng
RT: 16.674 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:284 Resp: 79117
Ion Ratio Lower Upper
284 100
142 35.3 26.1 39.1
249 30.8 25.6 38.4





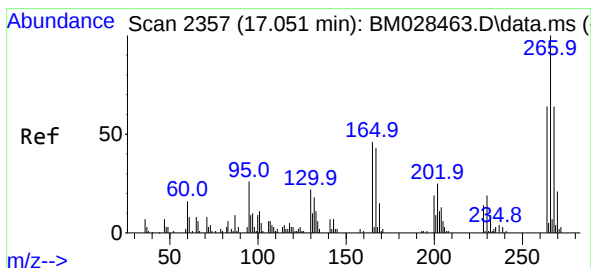
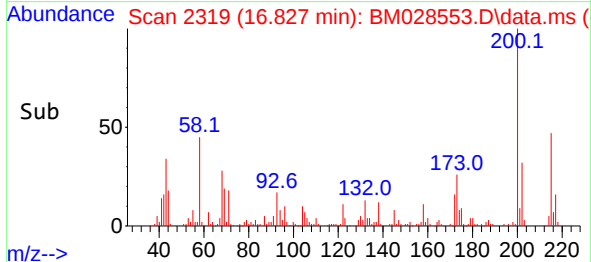
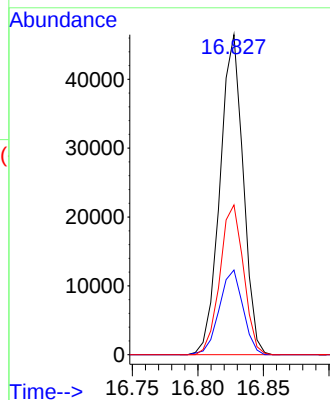
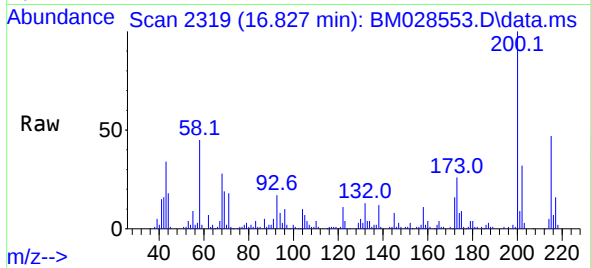
#69
Atrazine
Concen: 44.01 ng
RT: 16.827 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:200 Resp: 57108
Ion Ratio Lower Upper
200 100
173 26.4 4.9 44.9
215 46.8 29.0 69.0

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

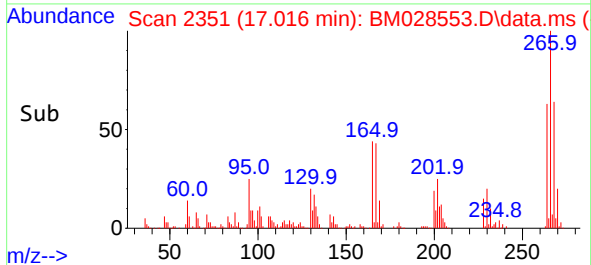
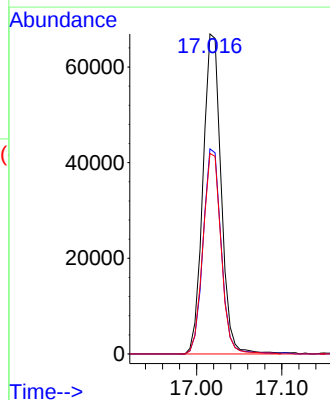
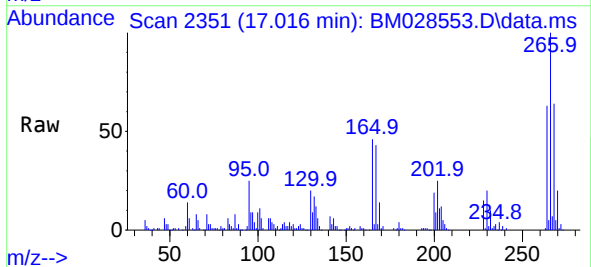
Manual Integrations
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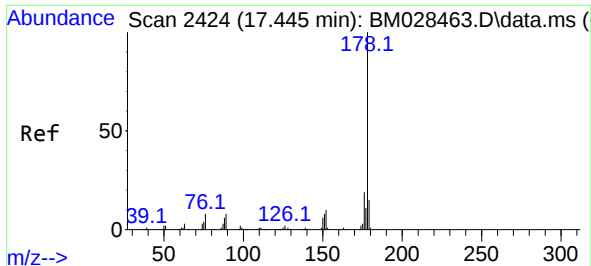
mohammad
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#70
Pentachlorophenol
Concen: 100.82 ng
RT: 17.016 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:266 Resp: 98854
Ion Ratio Lower Upper
266 100
268 64.1 49.9 74.9
264 62.6 50.6 76.0





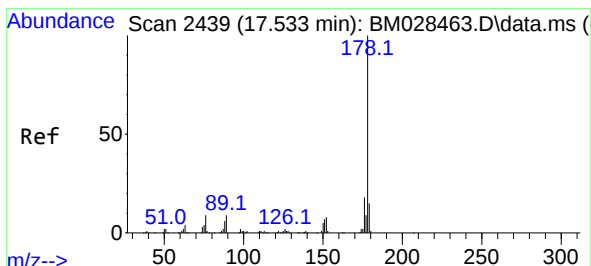
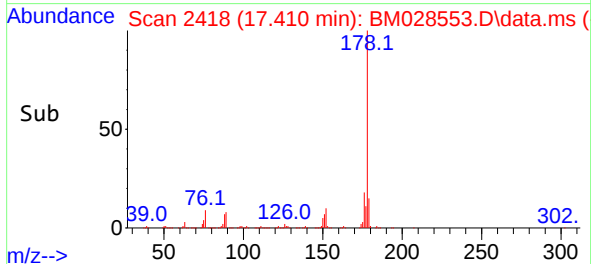
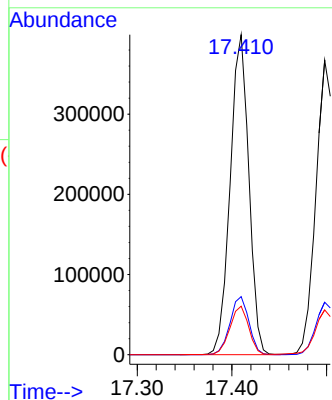
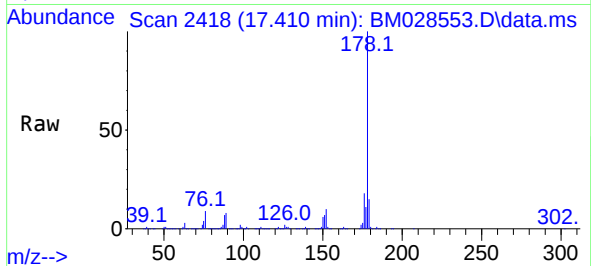
#71
Phenanthrene
Concen: 67.93 ng
RT: 17.410 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:178 Resp: 546153
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.2 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

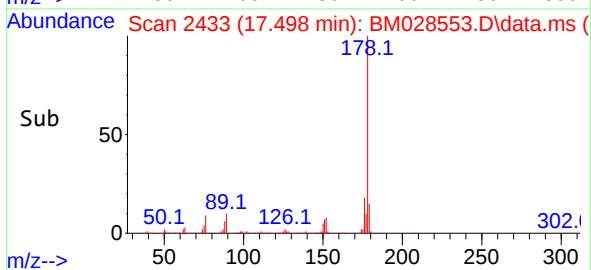
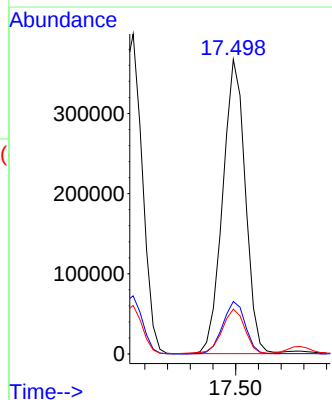
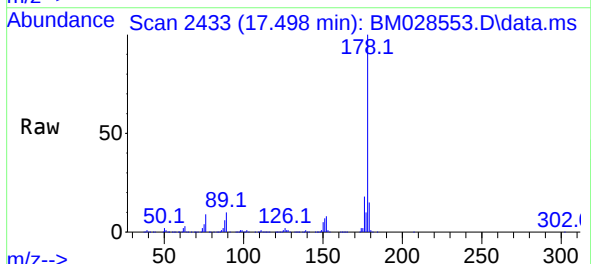
Manual Integrations
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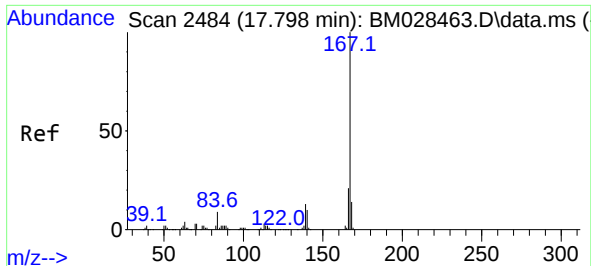
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#72
Anthracene
Concen: 65.37 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:178 Resp: 507654
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.2 12.5 18.7





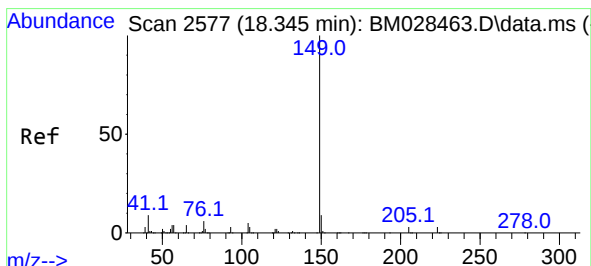
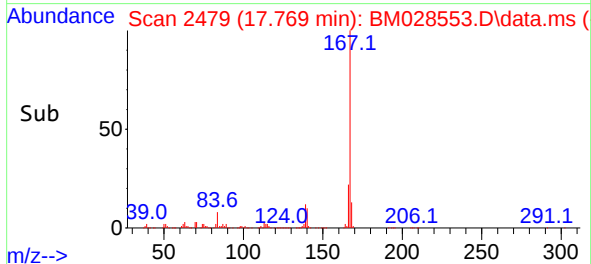
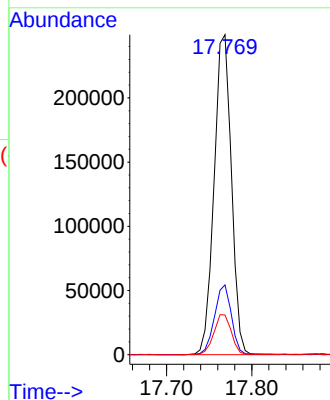
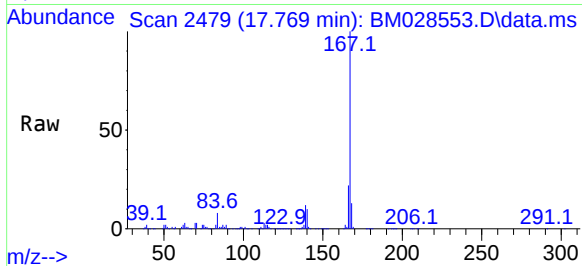
#73
 Carbazole
 Concen: 47.76 ng
 RT: 17.769 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BM028553.D
 Acq: 26 Jan 2021 22:35

Tgt Ion:167	Resp: 351756
Ion Ratio	Lower Upper
167 100	
166 21.8	16.9 25.3
139 12.4	9.9 14.9

Instrument :
 BNA_M
 ClientSampleId :
 HOLLAND-TUNNEL-TEST-PIT-5MS

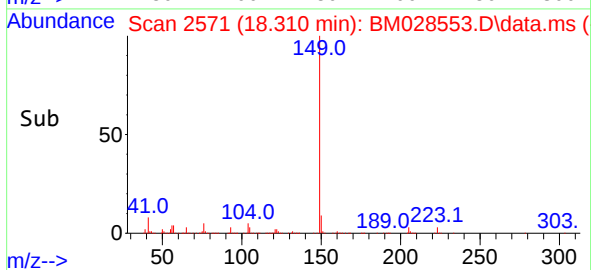
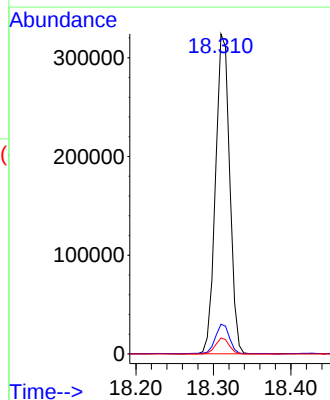
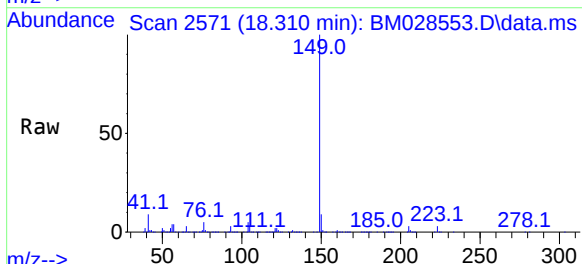
Manual Integrations
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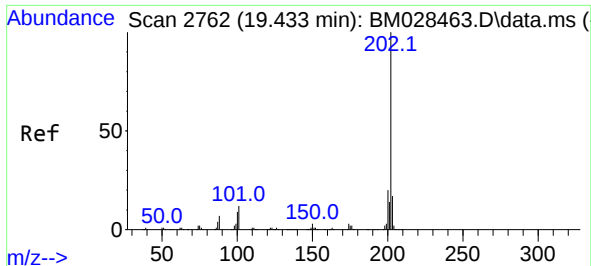
mohammad
 1/28/2021 11:45:55 AM



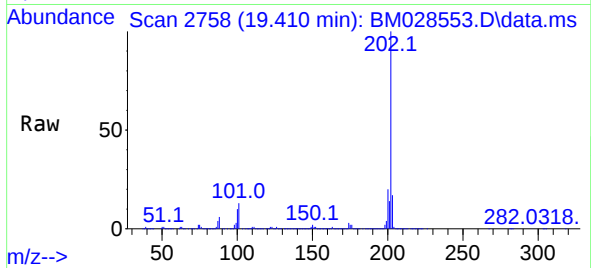
#74
 Di-n-butylphthalate
 Concen: 46.30 ng
 RT: 18.310 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BM028553.D
 Acq: 26 Jan 2021 22:35

Tgt Ion:149	Resp: 410232
Ion Ratio	Lower Upper
149 100	
150 9.3	7.4 11.0
104 5.0	4.7 7.1



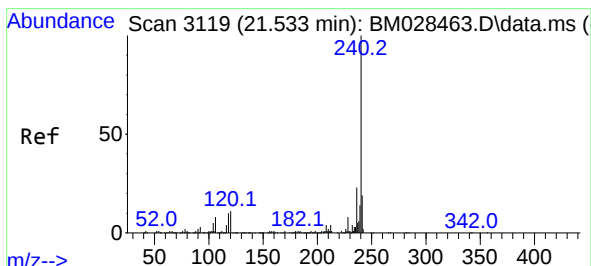
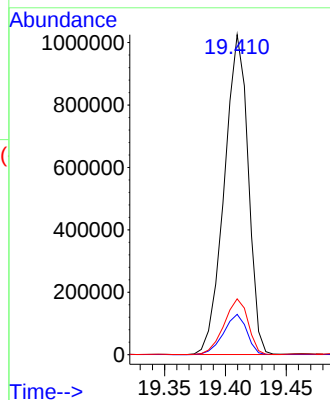
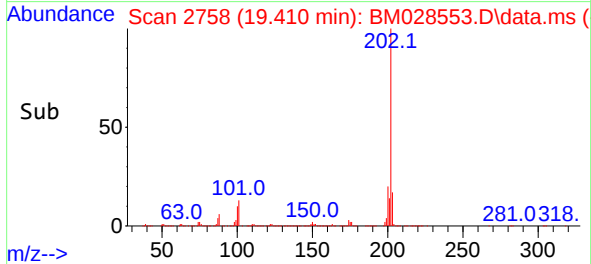


#75
Fluoranthene
Concen: 155.10 ng
RT: 19.410 min Scan# 2758
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

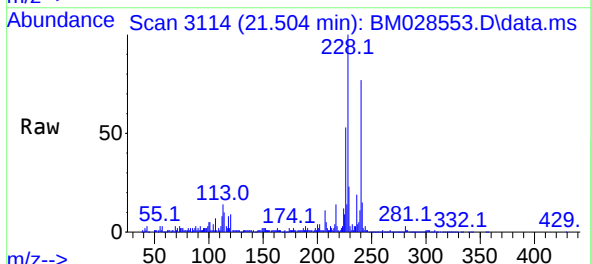


Tgt Ion:202 Resp: 1400487

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	28.5
203	17.5	0.0	37.3

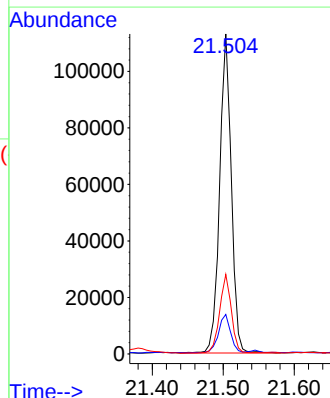
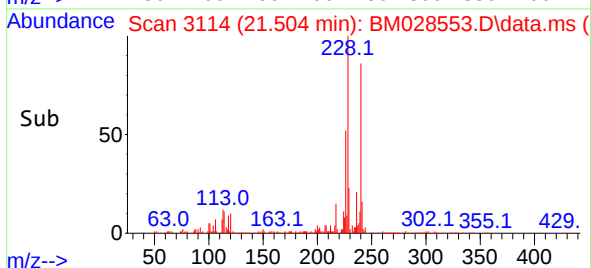


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.504 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



Tgt Ion:240 Resp: 127767

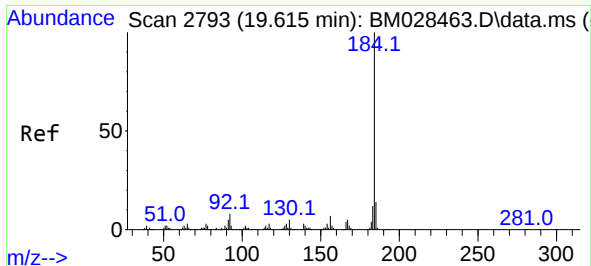
Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.4	9.6#
236	24.9	20.1	30.1



Instrument :
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ClientSampleId :
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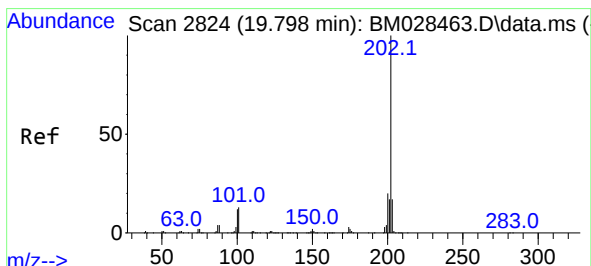
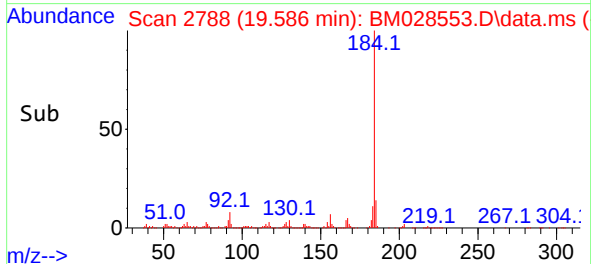
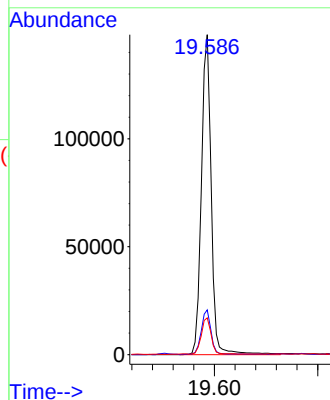
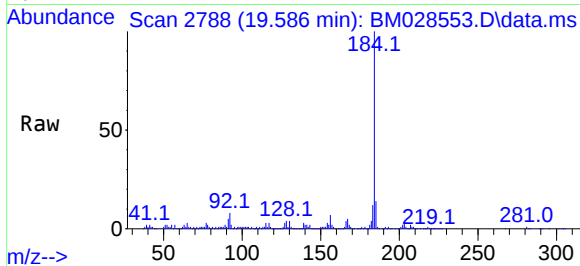
#77
Benzidine
Concen: 68.12 ng
RT: 19.586 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:184 Resp: 195709
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.6
183 11.5 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

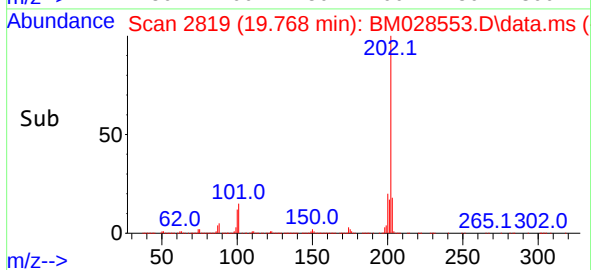
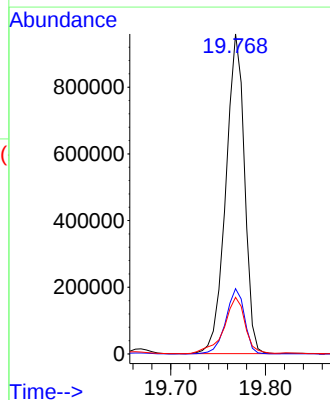
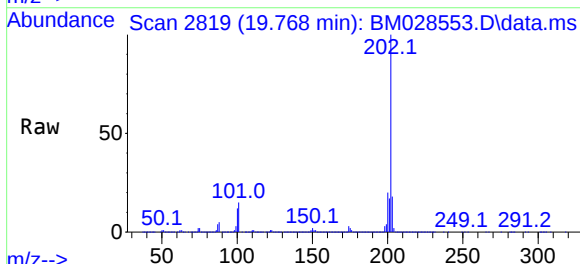
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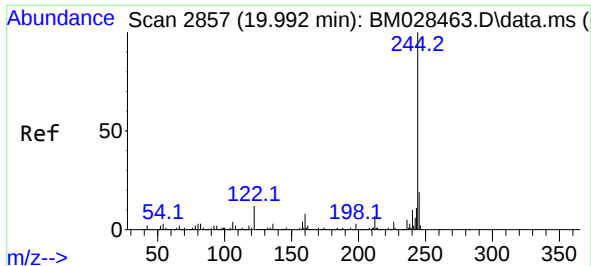
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#78
Pyrene
Concen: 143.40 ng
RT: 19.768 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:202 Resp: 1313678
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.7 13.8 20.6





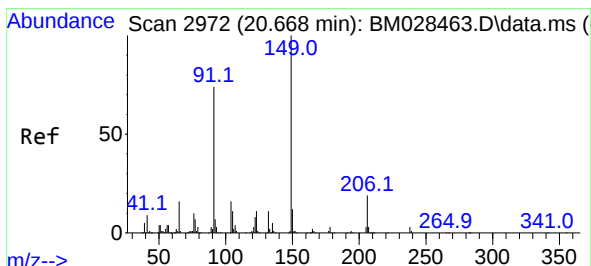
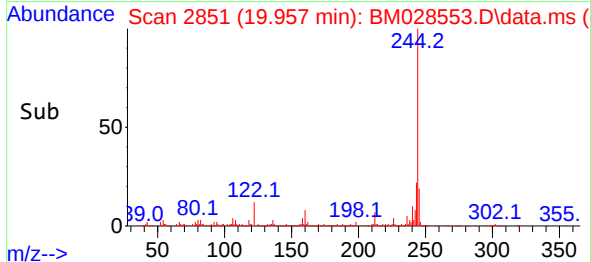
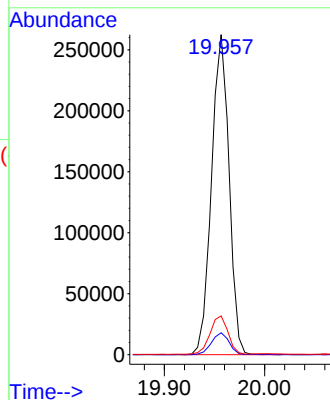
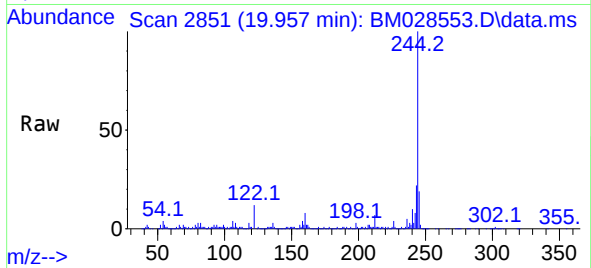
#79
 Terphenyl-d14
 Concen: 45.08 ng
 RT: 19.957 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BM028553.D
 Acq: 26 Jan 2021 22:35

Tgt Ion:244 Resp: 318965
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.1 6.5 9.7#

Instrument :
 BNA_M
 ClientSampleId :
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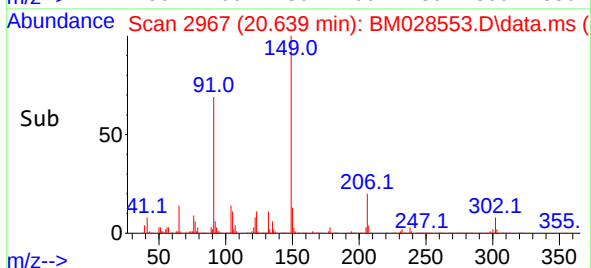
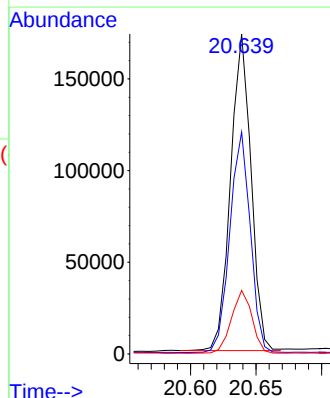
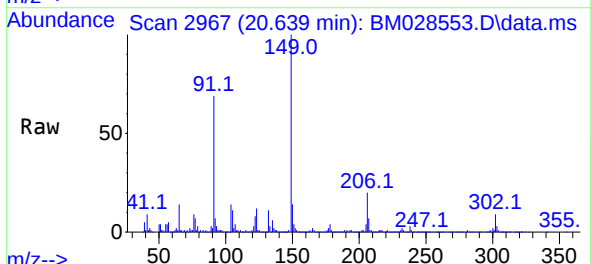
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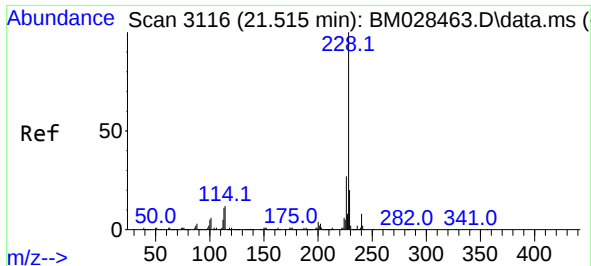
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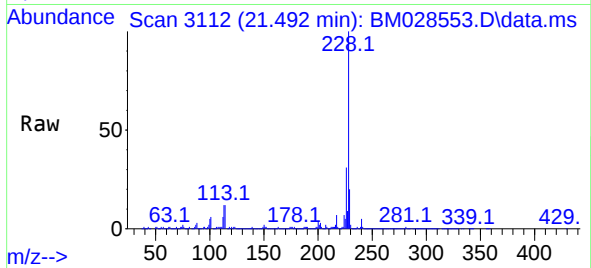
#80
 Butylbenzylphthalate
 Concen: 46.38 ng
 RT: 20.639 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BM028553.D
 Acq: 26 Jan 2021 22:35

Tgt Ion:149 Resp: 187323
 Ion Ratio Lower Upper
 149 100
 91 69.4 58.1 87.1
 206 19.9 18.7 28.1

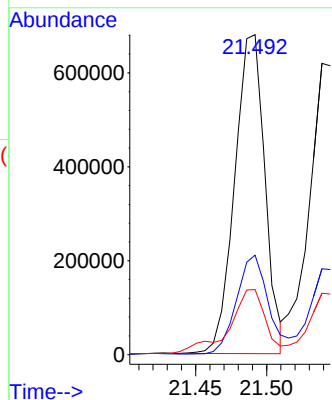




#81
Benzo(a)anthracene
Concen: 113.80 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



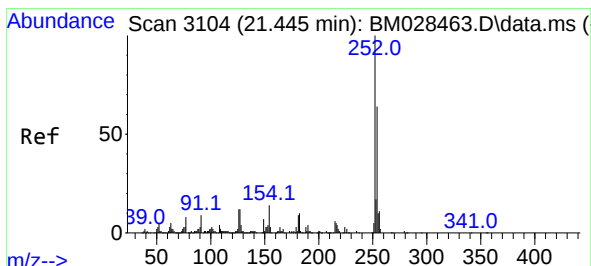
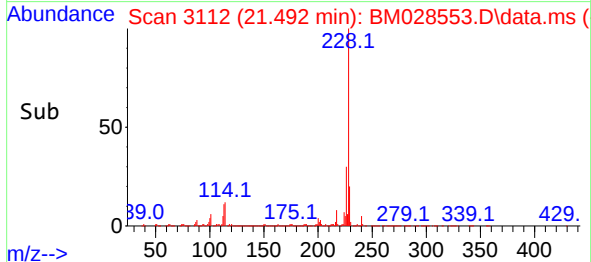
Tgt Ion:228 Resp: 1004077
Ion Ratio Lower Upper
228 100
226 31.1 21.1 31.7
229 20.4 15.7 23.5



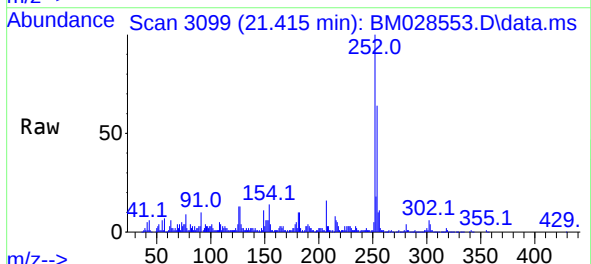
Instrument :
BNA_M
ClientSampleId :
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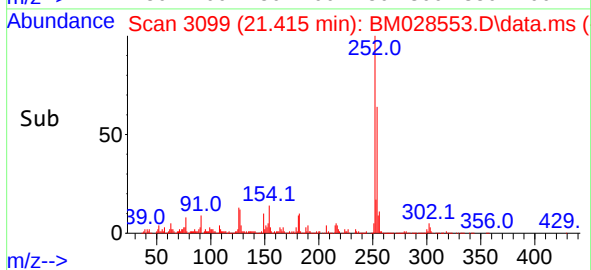
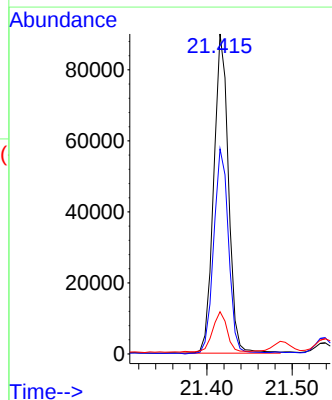
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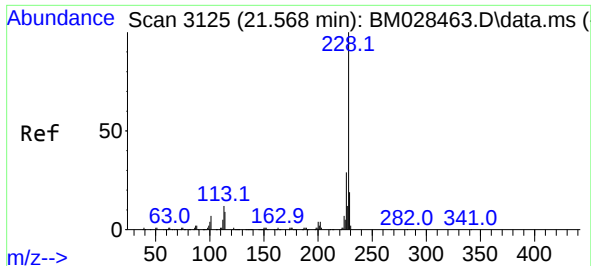


#82
3,3'-Dichlorobenzidine
Concen: 38.14 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



Tgt Ion:252 Resp: 108157
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 13.2 6.8 10.2#





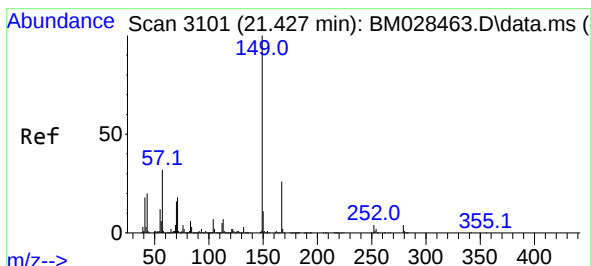
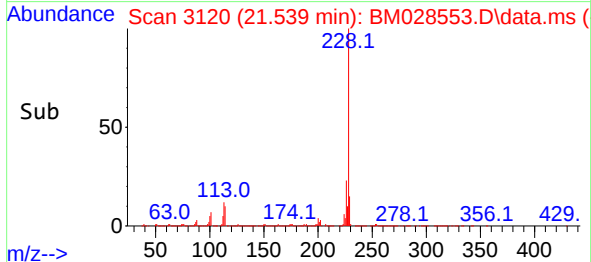
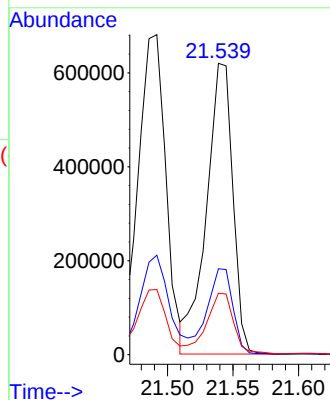
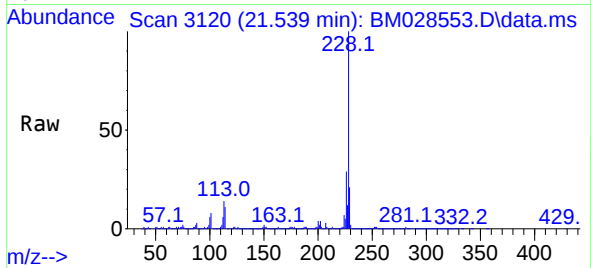
#83
Chrysene
Concen: 101.97 ng
RT: 21.539 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:228 Resp: 868518
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.0
229 21.1 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

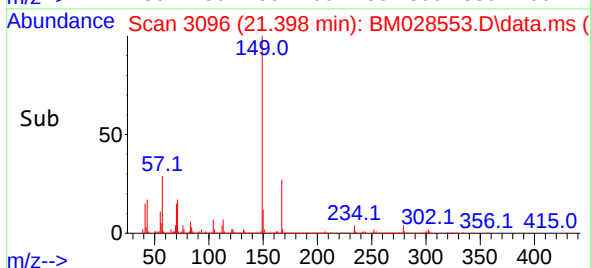
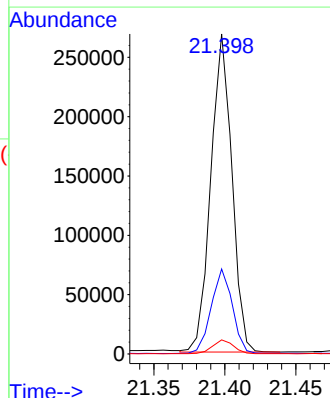
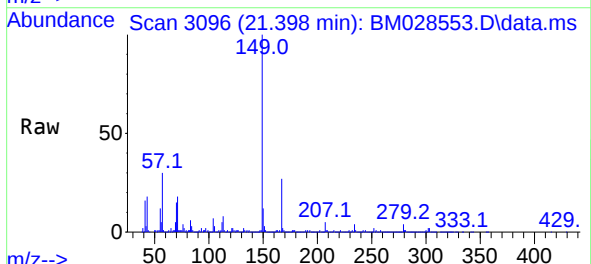
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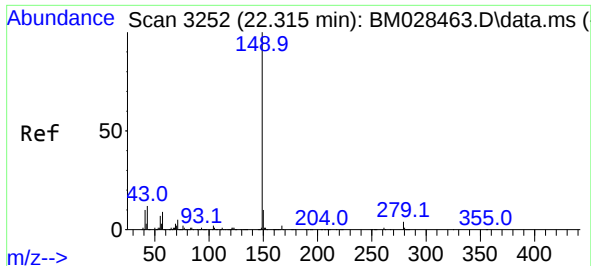
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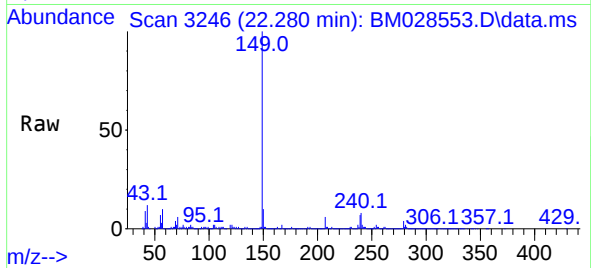
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.46 ng
RT: 21.398 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:149 Resp: 276768
Ion Ratio Lower Upper
149 100
167 26.6 22.7 34.1
279 4.4 4.0 6.0

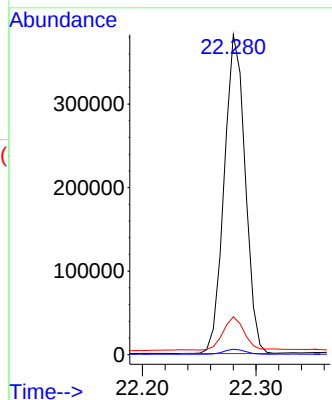




#85
Di-n-octyl phthalate
Concen: 50.77 ng
RT: 22.280 min Scan# 3246
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



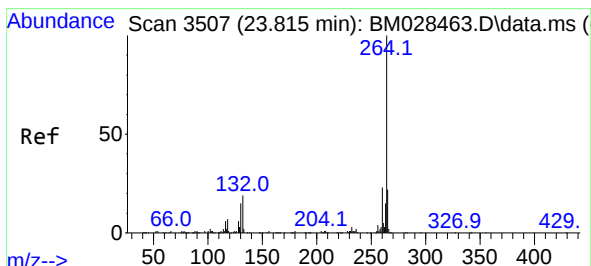
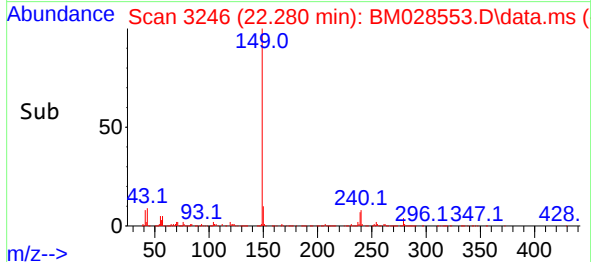
Tgt Ion:149 Resp: 490235
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 5.8 8.6#



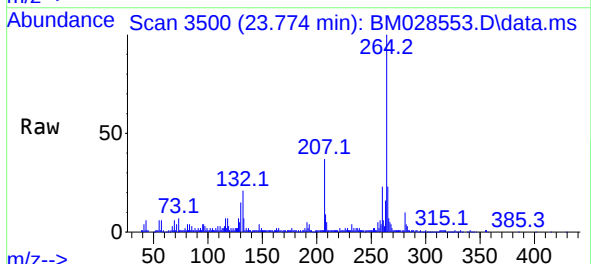
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

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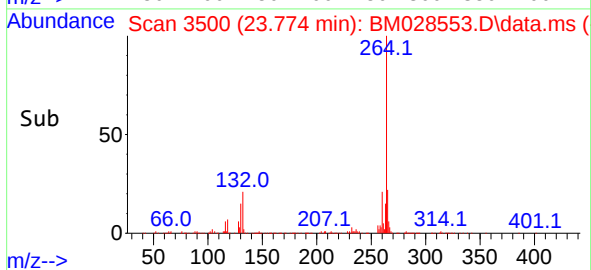
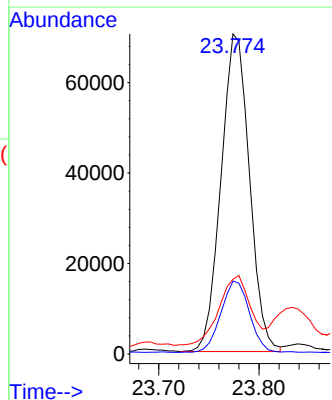
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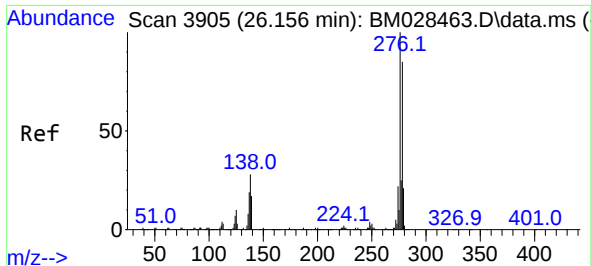


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3500
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35



Tgt Ion:264 Resp: 138362
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 23.4 17.7 26.5





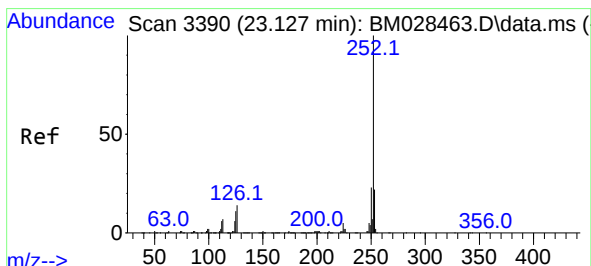
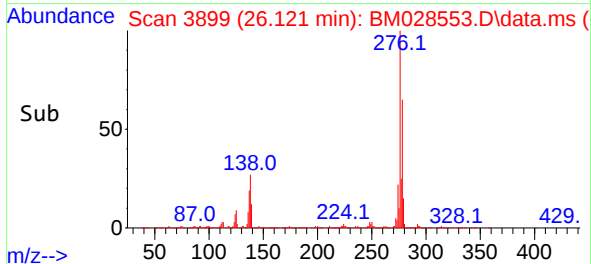
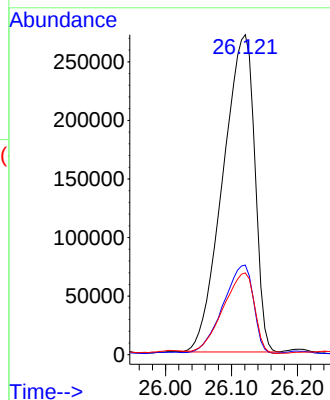
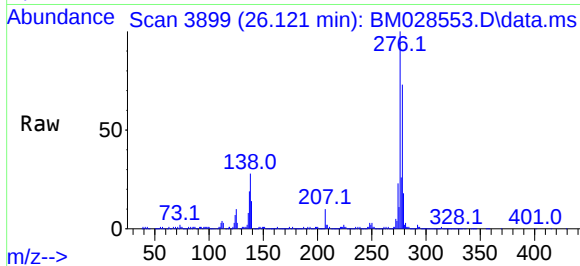
#87
Indeno(1,2,3-cd)pyrene
Concen: 88.07 ng m
RT: 26.121 min Scan# 3899
Delta R.T. 0.041 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:276 Resp: 907912
Ion Ratio Lower Upper
276 100
138 1.0 14.2 21.4#
277 1.3 19.8 29.8#

Instrument :
BNA_M
ClientSampleId :
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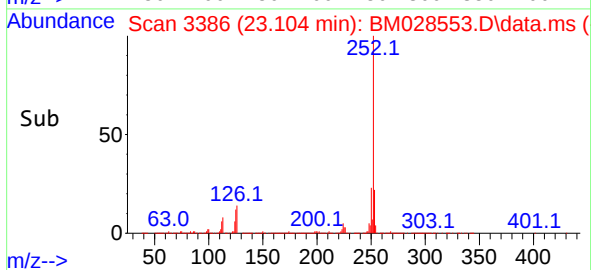
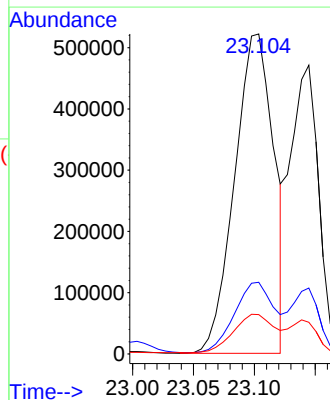
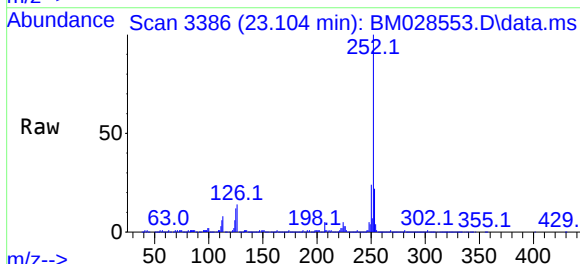
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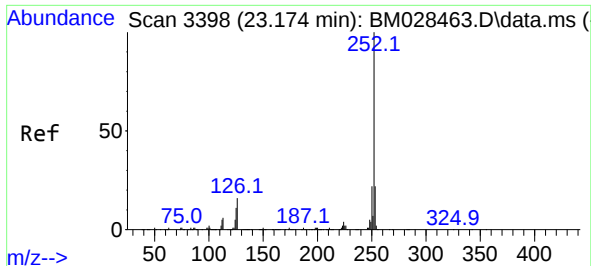
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#88
Benzo(b)fluoranthene
Concen: 123.95 ng
RT: 23.104 min Scan# 3386
Delta R.T. 0.018 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:252 Resp: 1164252
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 12.3 5.7 8.5#





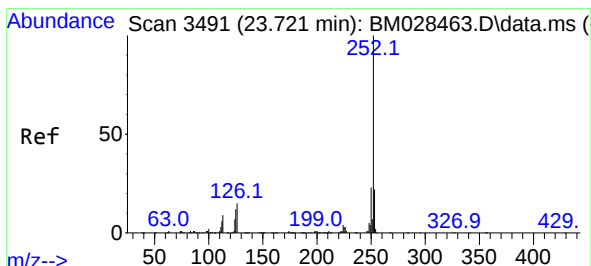
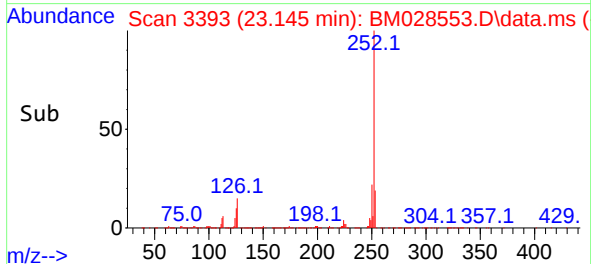
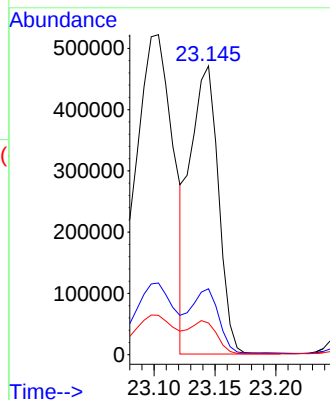
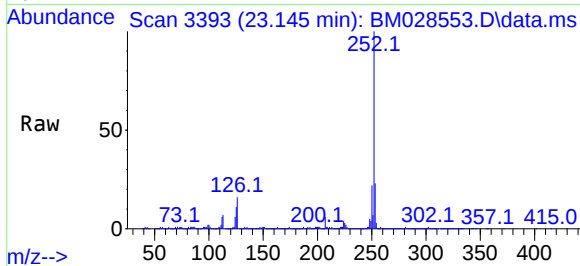
#89
Benzo(k)fluoranthene
Concen: 82.21 ng
RT: 23.145 min Scan# 3393
Delta R.T. 0.018 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:252 Resp: 754044
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 11.0 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

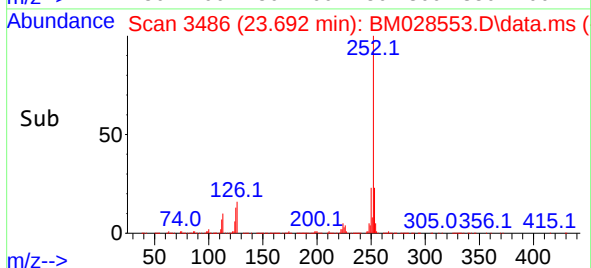
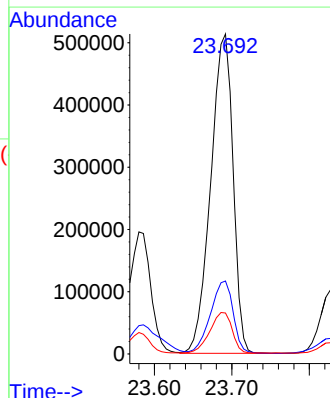
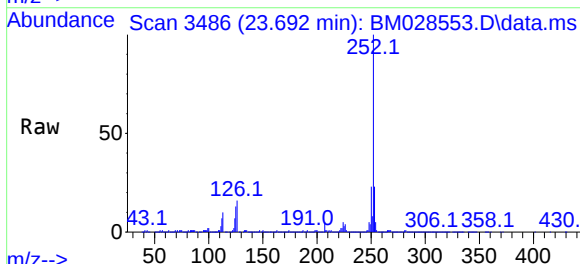
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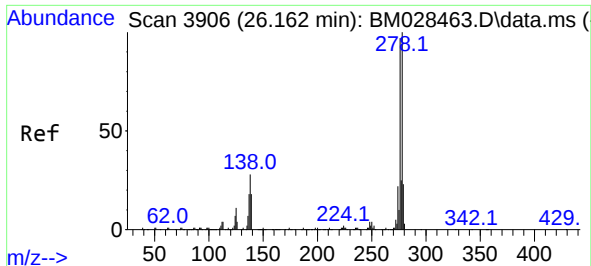
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#90
Benzo(a)pyrene
Concen: 117.92 ng
RT: 23.692 min Scan# 3486
Delta R.T. 0.023 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:252 Resp: 1026385
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 12.8 6.6 9.8#





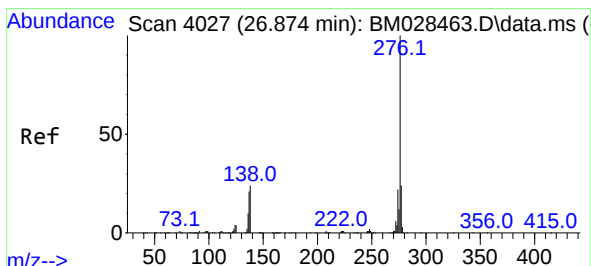
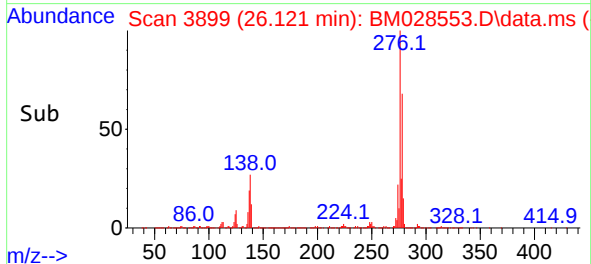
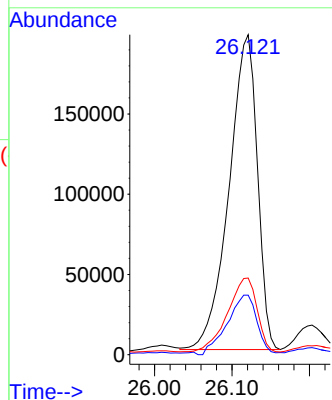
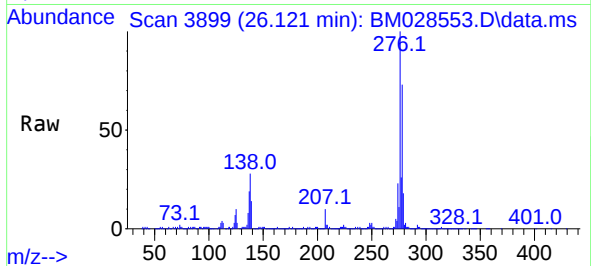
#91
Dibenzo(a,h)anthracene
Concen: 58.54 ng
RT: 26.121 min Scan# 3899
Delta R.T. 0.029 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:278 Resp: 499304
Ion Ratio Lower Upper
278 100
139 18.6 9.0 13.6#
279 24.0 19.0 28.4

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

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#92
Benzo(g,h,i)perylene
Concen: 94.77 ng
RT: 26.833 min Scan# 4020
Delta R.T. 0.041 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:276 Resp: 795047
Ion Ratio Lower Upper
276 100
277 24.5 18.6 28.0
138 24.7 12.2 18.2#

