

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028554.D
 Acq On : 26 Jan 2021 23:11
 Operator : CG/JU
 Sample : M1234-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:46:00 AM

Quant Time: Jan 27 03:27:38 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	36390	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	136718	20.00	ng	# 0.00
39) Acenaphthene-d10	14.639	164	70228	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	134154	20.00	ng	# 0.00
76) Chrysene-d12	21.503	240	127282	20.00	ng	# 0.00
86) Perylene-d12	23.780	264	136511	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	220984	95.93	ng	0.01
7) Phenol-d6	7.157	99	283527	90.39	ng	0.00
23) Nitrobenzene-d5	9.169	82	177626	61.62	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	91323	98.15	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	343533	61.37	ng	0.00
79) Terphenyl-d14	19.956	244	366247	51.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	29574	32.00	ng	# 69
3) Pyridine	3.734	79	88845	34.72	ng	# 57
4) n-Nitrosodimethylamine	3.640	42	55010	37.39	ng	# 65
6) Aniline	7.322	93	85051	25.03	ng	97
8) 2-Chlorophenol	7.551	128	119626	46.70	ng	95
9) Benzaldehyde	7.122	77	60204	36.89	ng	81
10) Phenol	7.187	94	143357	48.50	ng	84
11) bis(2-Chloroethyl)ether	7.416	93	108616	45.56	ng	94
12) 1,3-Dichlorobenzene	7.875	146	130761	43.26	ng	# 91
13) 1,4-Dichlorobenzene	8.028	146	133277	43.60	ng	98
14) 1,2-Dichlorobenzene	8.345	146	127394	43.45	ng	96
15) Benzyl Alcohol	8.240	79	97120	44.44	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.528	45	165864	38.55	ng	71
17) 2-Methylphenol	8.445	107	94132	45.98	ng	# 87
18) Hexachloroethane	9.075	117	46766	40.65	ng	89
19) n-Nitroso-di-n-propyla...	8.810	70	81004	43.37	ng	# 69
20) 3+4-Methylphenols	8.775	107	126654	46.13	ng	89
22) Acetophenone	8.828	105	161726	45.63	ng	# 90
24) Nitrobenzene	9.210	77	122234	43.93	ng	# 89
25) Isophorone	9.739	82	212444	48.10	ng	95
26) 2-Nitrophenol	9.922	139	62369	49.53	ng	# 79
27) 2,4-Dimethylphenol	9.981	122	100671	54.98	ng	87
28) bis(2-Chloroethoxy)met...	10.216	93	136870	43.91	ng	98
29) 2,4-Dichlorophenol	10.457	162	103343	47.30	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	112305	43.27	ng	99
31) Naphthalene	10.857	128	357275	46.25	ng	99
32) Benzoic acid	10.145	122	75058	45.55	ng	# 82
33) 4-Chloroaniline	10.969	127	67231	20.95	ng	93
34) Hexachlorobutadiene	11.134	225	65768	42.47	ng	98
35) Caprolactam	11.775	113	31033	43.89	ng	# 67
36) 4-Chloro-3-methylphenol	12.098	107	103001	45.34	ng	91
37) 2-Methylnaphthalene	12.463	142	243563	45.74	ng	96
38) 1-Methylnaphthalene	12.686	142	227495	45.03	ng	100
40) 1,2,4,5-Tetrachloroben...	12.833	216	112038	48.37	ng	98
41) Hexachlorocyclopentadiene	12.804	237	35440	32.75	ng	97
43) 2,4,6-Trichlorophenol	13.075	196	76538	49.26	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	80564	50.11	ng	96
46) 1,1'-Biphenyl	13.475	154	291600	48.66	ng	99
47) 2-Chloronaphthalene	13.516	162	223429	45.62	ng	98
48) 2-Nitroaniline	13.722	65	67855	44.18	ng	86
49) Acenaphthylene	14.363	152	591036	81.32	ng	100
50) Dimethylphthalate	14.098	163	276463	47.89	ng	100
51) 2,6-Dinitrotoluene	14.222	165	58846	47.91	ng	# 84
52) Acenaphthene	14.704	154	225402	49.95	ng	99
53) 3-Nitroaniline	14.545	138	49349	35.64	ng	87
54) 2,4-Dinitrophenol	14.757	184	17521	23.95	ng	89
55) Dibenzofuran	15.033	168	329450	47.47	ng	98
56) 4-Nitrophenol	14.857	139	104110	95.49	ng	# 73
57) 2,4-Dinitrotoluene	15.004	165	77663	47.47	ng	90
58) Fluorene	15.680	166	274232	48.23	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	68353	48.09	ng	95
60) Diethylphthalate	15.451	149	262430	44.77	ng	99
61) 4-Chlorophenyl-phenyle...	15.669	204	123965	44.26	ng	95
62) 4-Nitroaniline	15.704	138	60186	39.93	ng	# 79
63) Azobenzene	15.963	77	246807	44.85	ng	90
65) 4,6-Dinitro-2-methylph...	15.769	198	12634	15.16	ng	83
66) n-Nitrosodiphenylamine	15.886	169	225823	50.27	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	75449	47.49	ng	95
68) Hexachlorobenzene	16.674	284	85427	46.27	ng	96
69) Atrazine	16.827	200	60991	45.80	ng	97
70) Pentachlorophenol	17.021	266	105940	105.28	ng	98
71) Phenanthrene	17.410	178	597942	72.47	ng	100
72) Anthracene	17.498	178	556288	69.80	ng	98
73) Carbazole	17.768	167	380670	50.37	ng	99
74) Di-n-butylphthalate	18.315	149	446229	49.07	ng	98
75) Fluoranthene	19.415	202	1572294	169.69	ng	97
77) Benzidine	19.586	184	229222	80.08	ng	100
78) Pyrene	19.774	202	1464269	160.44	ng	99
80) Butylbenzylphthalate	20.639	149	211241	52.50	ng	96
81) Benzo(a)anthracene	21.492	228	1134308	129.05	ng	95
82) 3,3'-Dichlorobenzidine	21.421	252	136398	48.29	ng	# 99
83) Chrysene	21.545	228	924870	109.00	ng	98
84) Bis(2-ethylhexyl)phtha...	21.398	149	303050	53.26	ng	98
85) Di-n-octyl phthalate	22.286	149	523093	54.38	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.127	276	964539m	94.83	ng	
88) Benzo(b)fluoranthene	23.103	252	1312632	141.64	ng	# 96
89) Benzo(k)fluoranthene	23.144	252	764673	84.50	ng	# 95
90) Benzo(a)pyrene	23.692	252	1113630	129.68	ng	# 95
91) Dibenzo(a,h)anthracene	26.127	278	523049	62.16	ng	# 93
92) Benzo(g,h,i)perylene	26.838	276	847290	102.37	ng	# 90

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

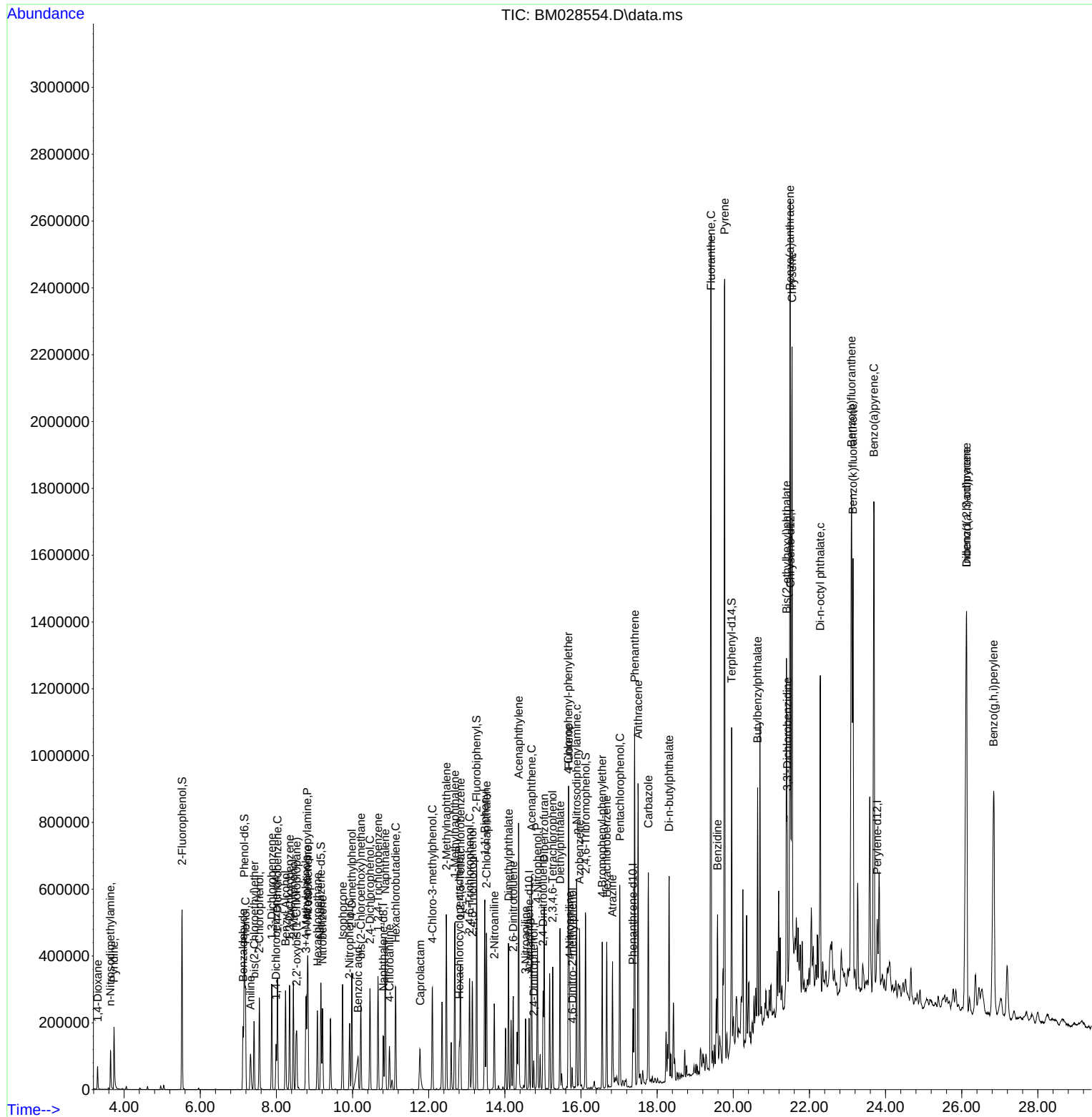
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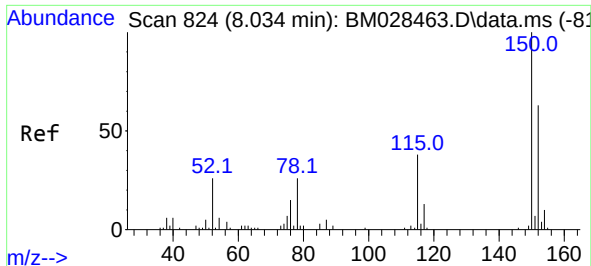
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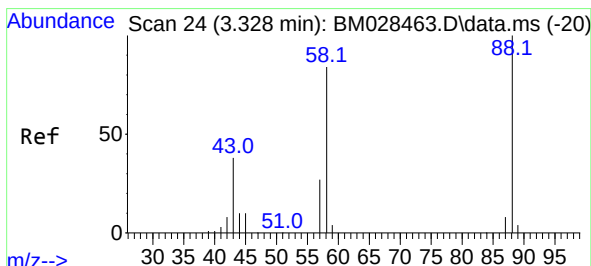
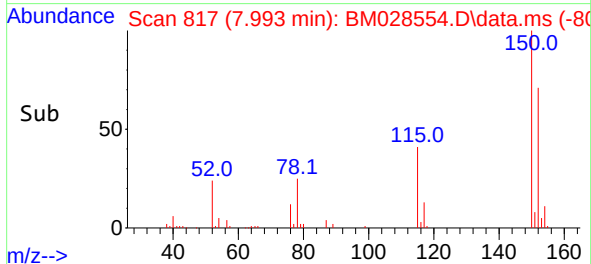
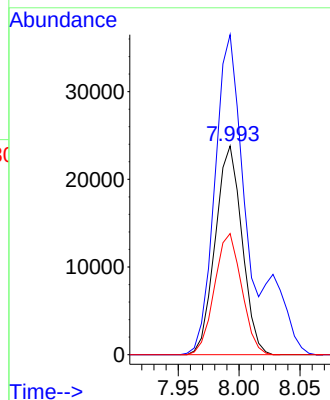
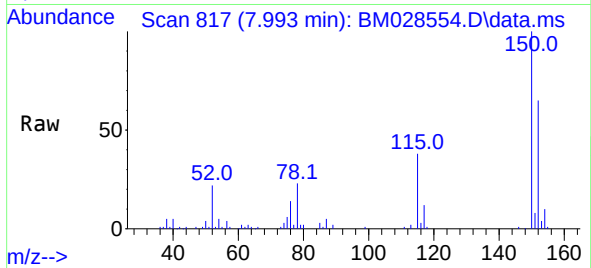
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:152 Resp: 36390
Ion Ratio Lower Upper
152 100
150 153.3 120.6 181.0
115 58.0 47.2 70.8

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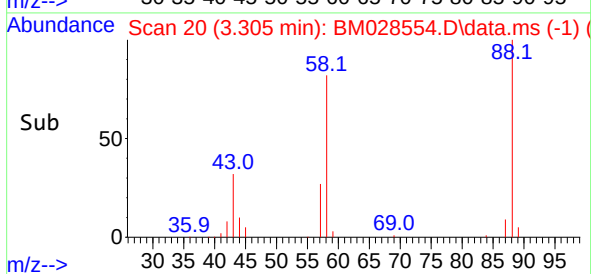
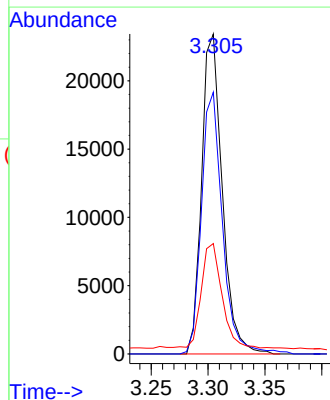
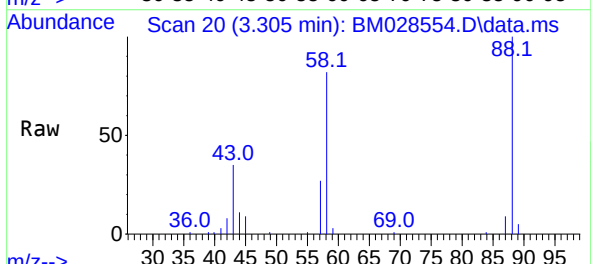
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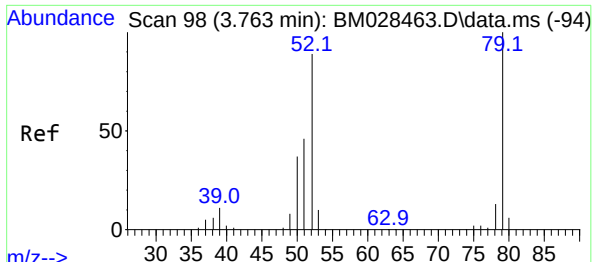
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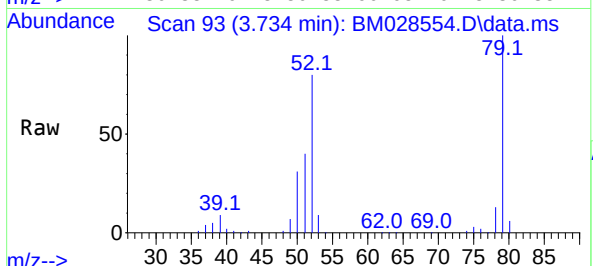
#2
1,4-Dioxane
Concen: 32.00 ng
RT: 3.305 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion: 88 Resp: 29574
Ion Ratio Lower Upper
88 100
58 83.8 46.2 69.2#
43 33.7 19.0 28.6#

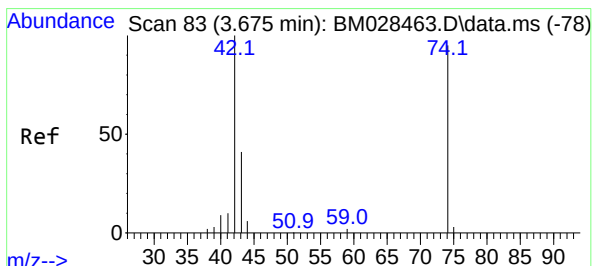
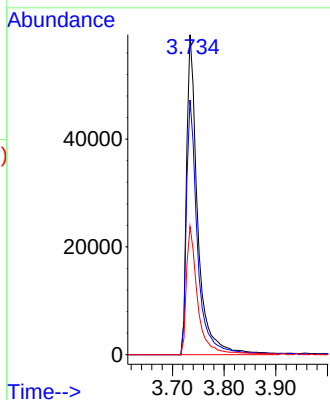
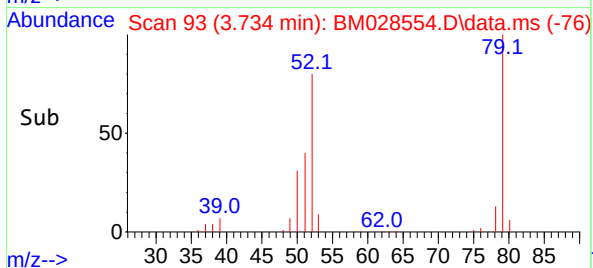




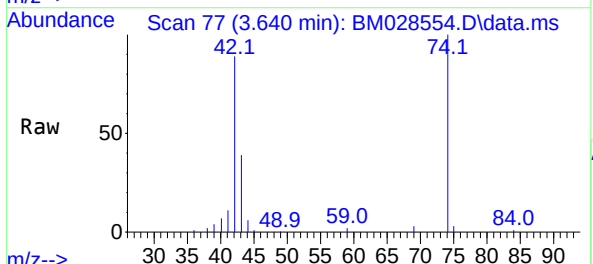
#3
Pyridine
Concen: 34.72 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



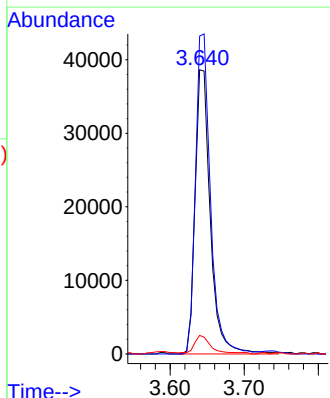
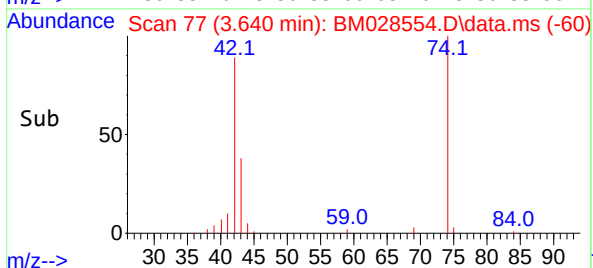
Tgt Ion: 79 Resp: 88845
Ion Ratio Lower Upper
79 100
52 79.6 35.8 53.8#
51 40.0 21.0 31.6#



#4
n-Nitrosodimethylamine
Concen: 37.39 ng
RT: 3.640 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



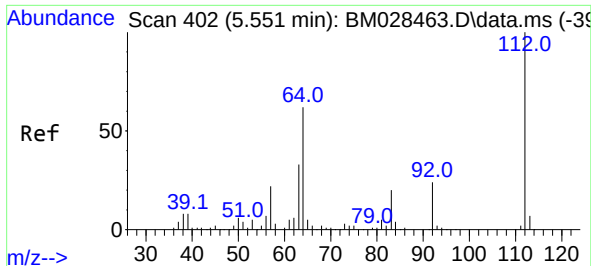
Tgt Ion: 42 Resp: 55010
Ion Ratio Lower Upper
42 100
74 111.9 127.8 191.6#
44 6.5 4.1 6.1#



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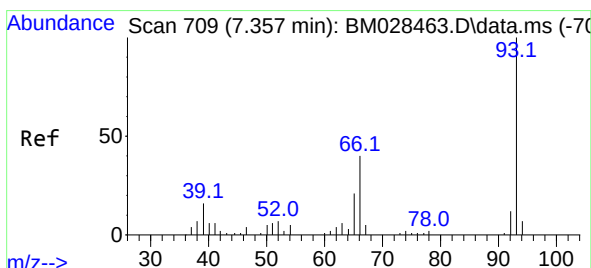
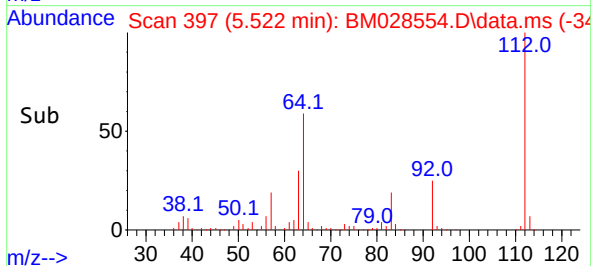
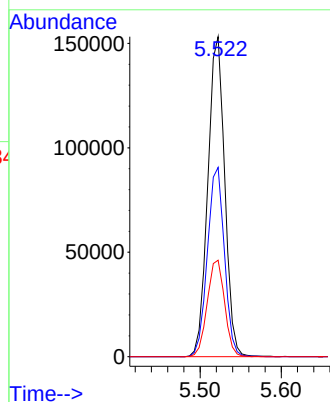
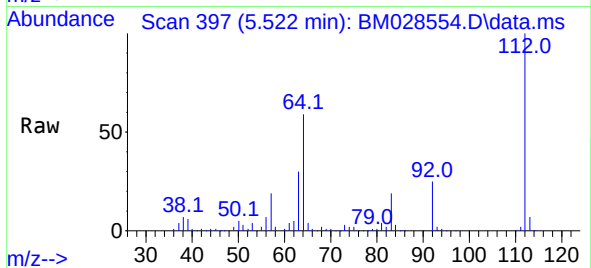
#5
2-Fluorophenol
Concen: 95.93 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion: 112 Resp: 220984
Ion Ratio Lower Upper
112 100
64 59.1 50.6 76.0
63 30.2 31.0 46.6#

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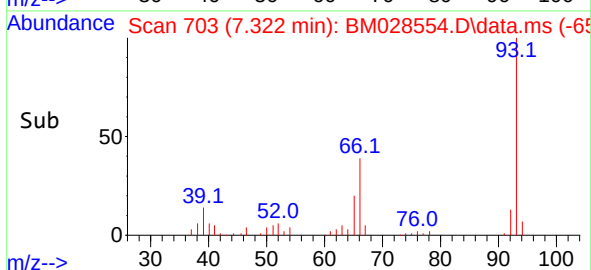
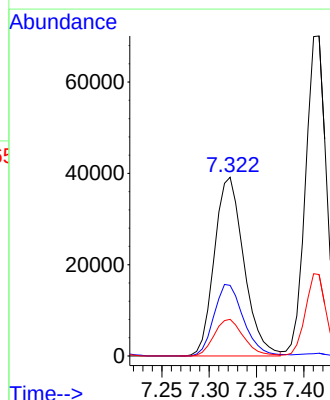
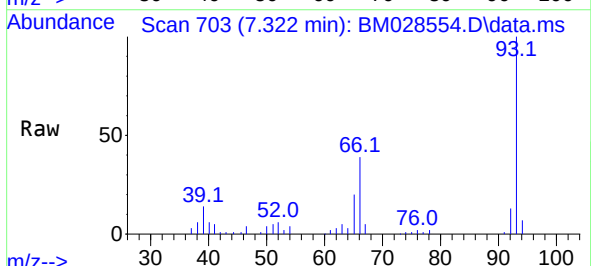
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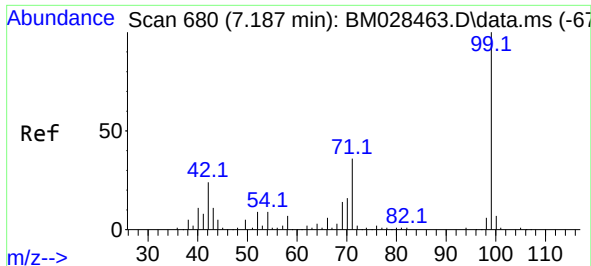
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#6
Aniline
Concen: 25.03 ng
RT: 7.322 min Scan# 703
Delta R.T. 0.012 min
Lab File: BM028554.D
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Tgt Ion: 93 Resp: 85051
Ion Ratio Lower Upper
93 100
66 39.5 33.3 49.9
65 20.5 17.4 26.0





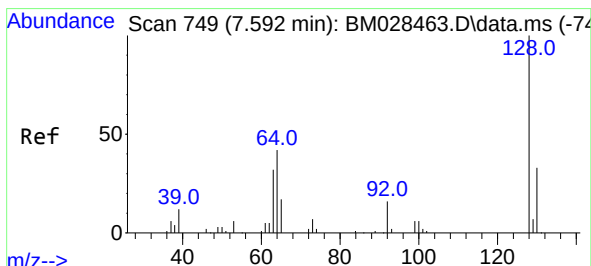
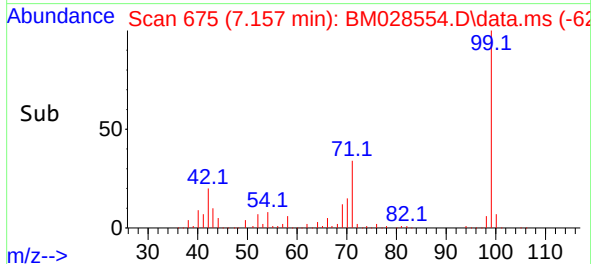
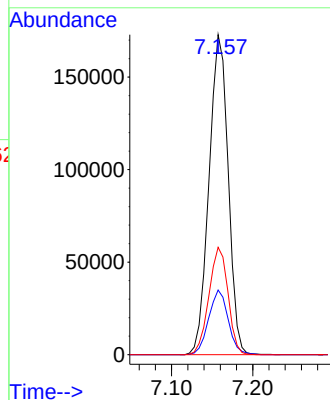
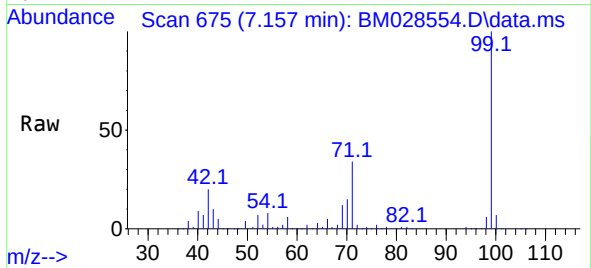
#7
Phenol-d6
Concen: 90.39 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM028554.D
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Tgt Ion: 99 Resp: 283527
Ion Ratio Lower Upper
99 100
42 20.2 13.5 20.3
71 33.5 39.4 59.0#

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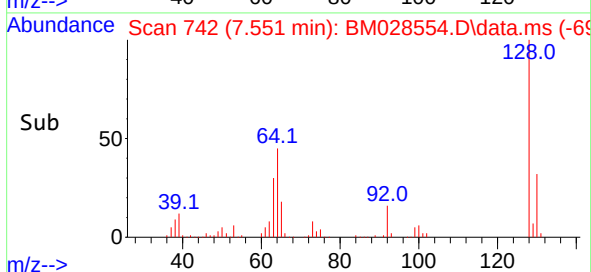
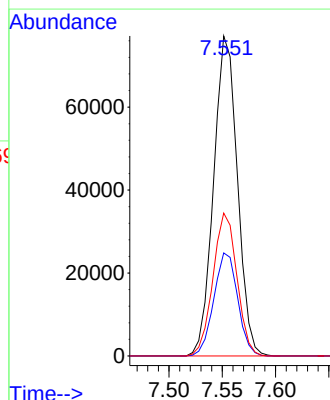
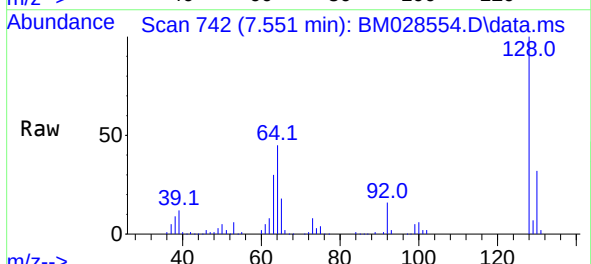
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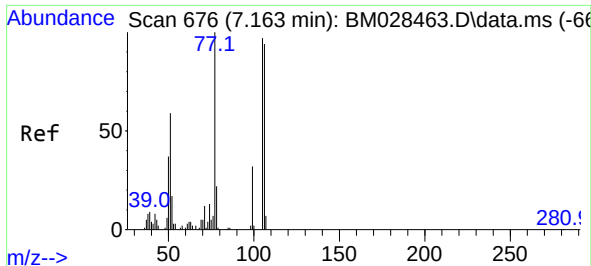
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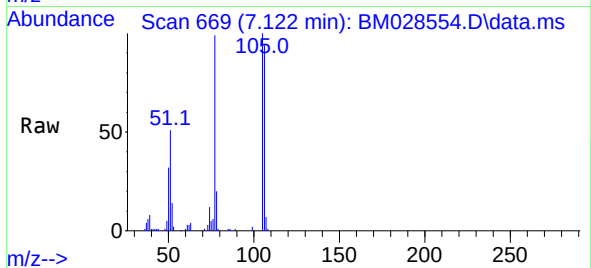
#8
2-Chlorophenol
Concen: 46.70 ng
RT: 7.551 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM028554.D
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Tgt Ion: 128 Resp: 119626
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 44.6 30.1 70.1

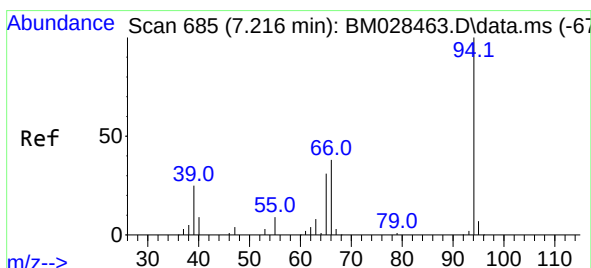
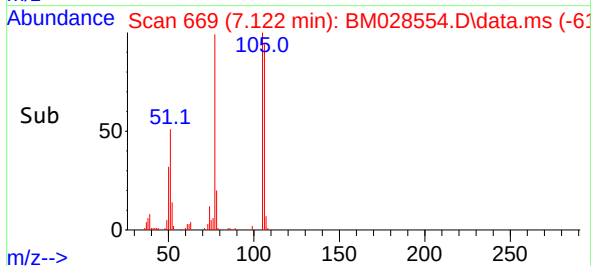
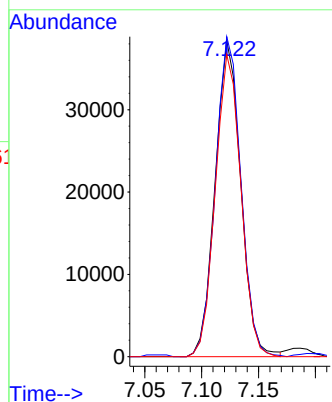




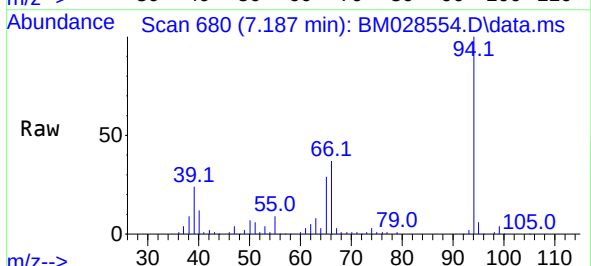
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Benzaldehyde
Concen: 36.89 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
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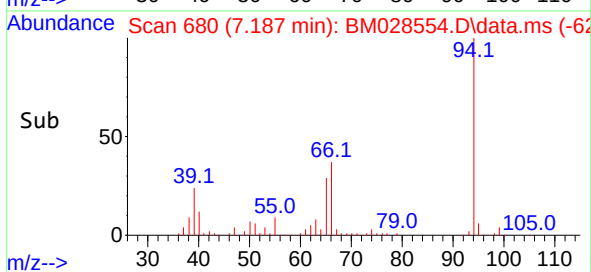
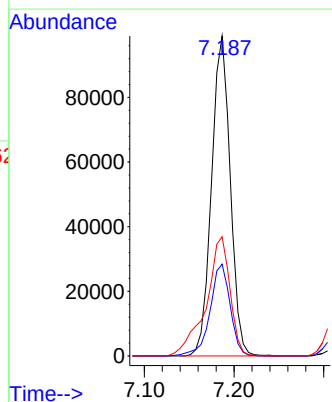
Tgt Ion: 77 Resp: 60204
Ion Ratio Lower Upper
77 100
105 101.3 64.7 104.7
106 95.6 57.5 97.5



#10
Phenol
Concen: 48.50 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



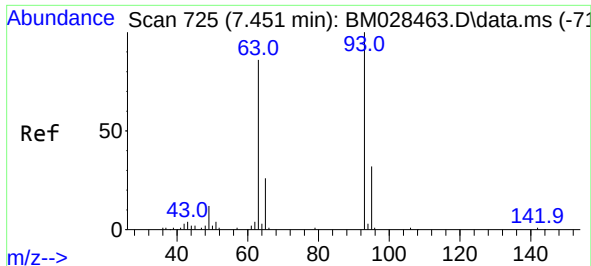
Tgt Ion: 94 Resp: 143357
Ion Ratio Lower Upper
94 100
65 28.7 16.4 56.4
66 37.2 30.2 70.2



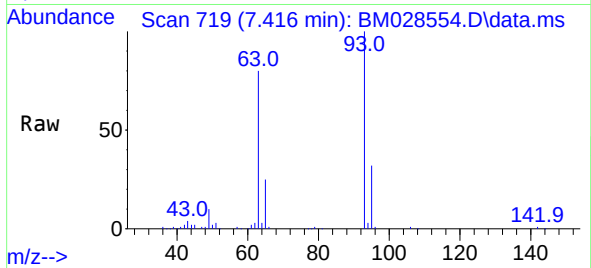
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ClientSampleId :
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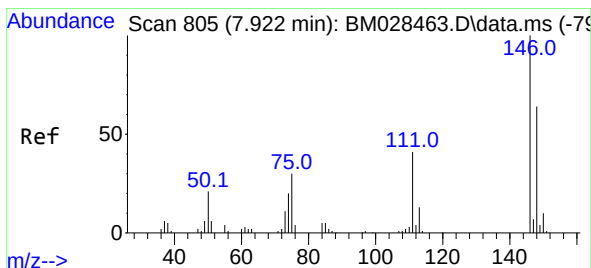
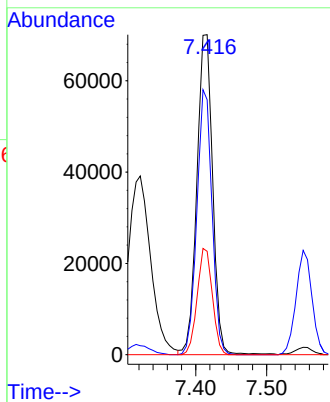
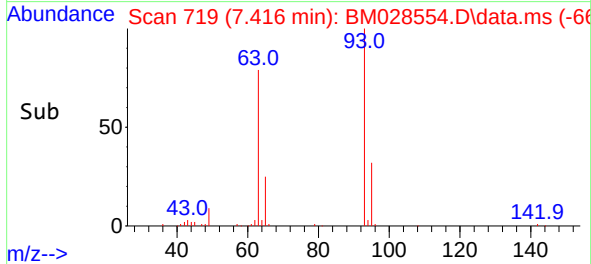
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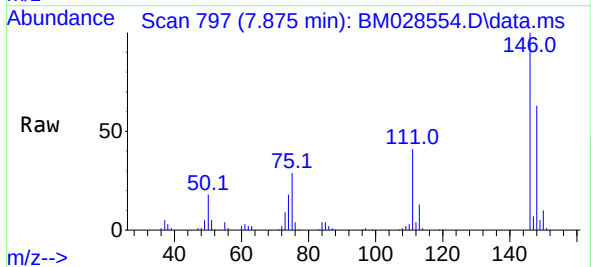
#11
bis(2-Chloroethyl)ether
Concen: 45.56 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



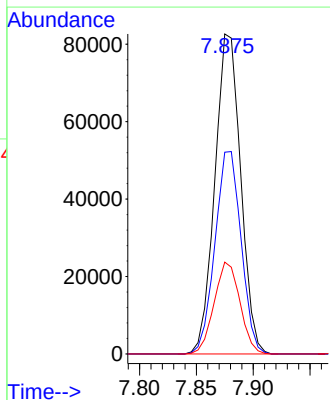
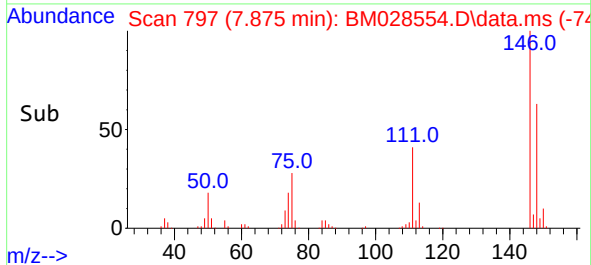
Tgt Ion: 93 Resp: 108616
Ion Ratio Lower Upper
93 100
63 79.6 53.1 93.1
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.26 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



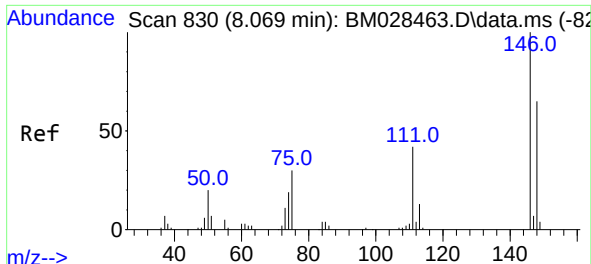
Tgt Ion: 146 Resp: 130761
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
75 28.7 33.0 49.6#



Instrument :
BNA_M
ClientSampleId :
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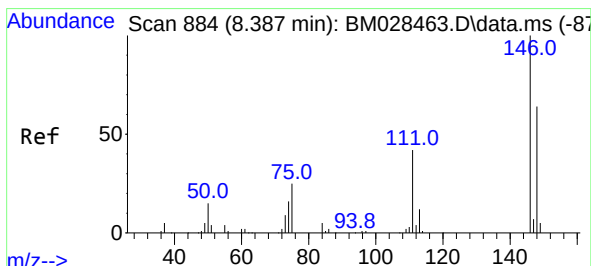
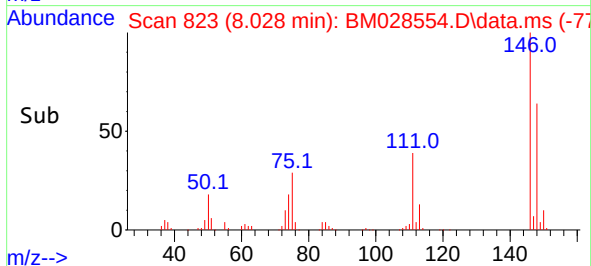
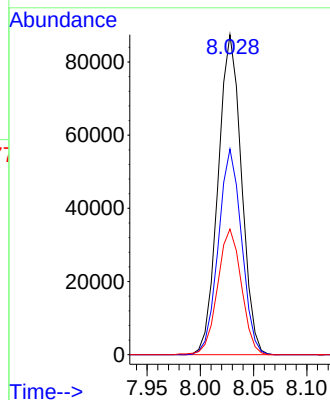
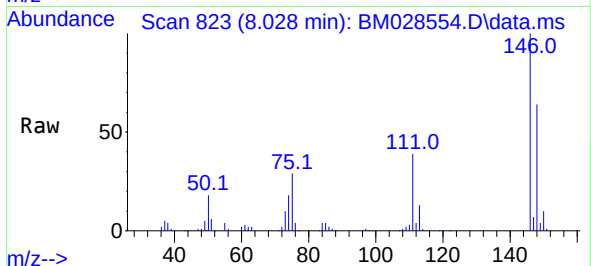
#13
1,4-Dichlorobenzene
Concen: 43.60 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:146 Resp: 133277
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 39.3 34.4 51.6

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

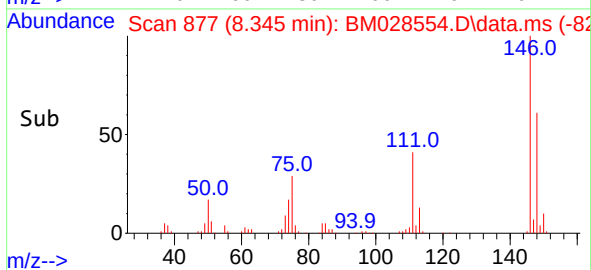
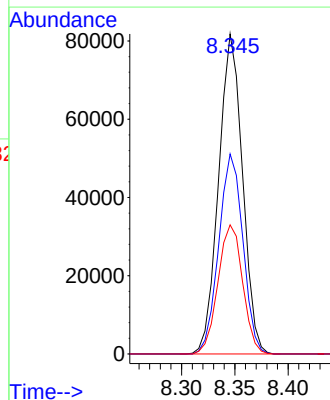
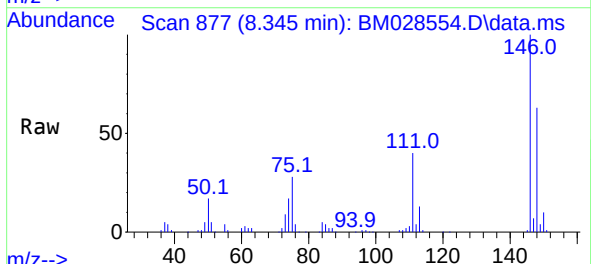
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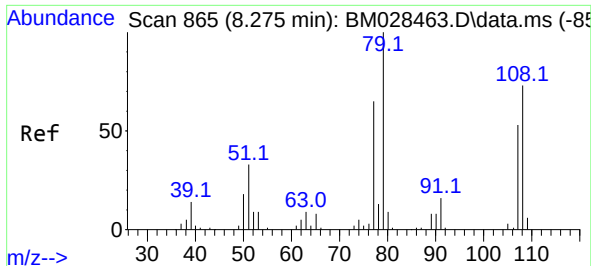
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#14
1,2-Dichlorobenzene
Concen: 43.45 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:146 Resp: 127394
Ion Ratio Lower Upper
146 100
148 62.5 51.3 76.9
111 40.4 35.4 53.0





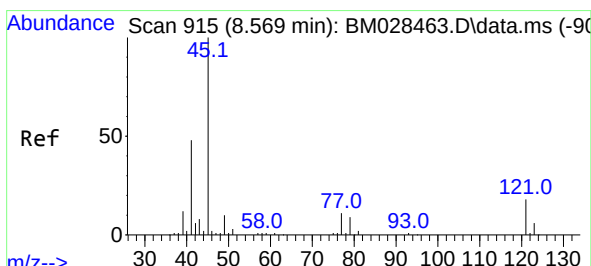
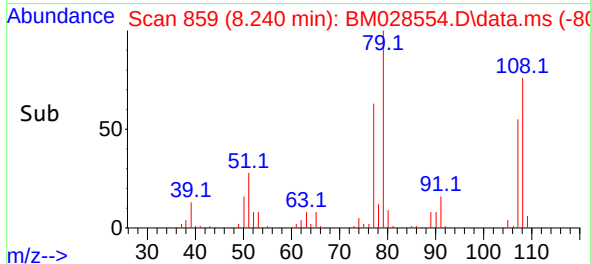
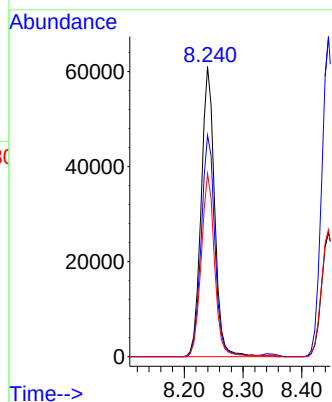
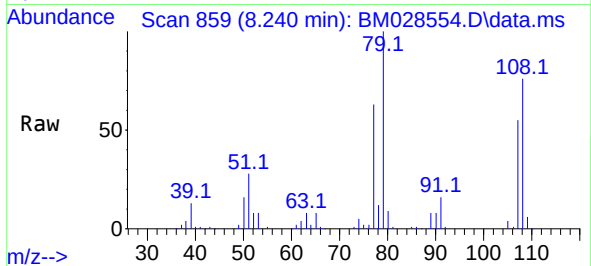
#15
Benzyl Alcohol
Concen: 44.44 ng
RT: 8.240 min Scan# 859
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion: 79 Resp: 97120
Ion Ratio Lower Upper
79 100
108 76.3 49.0 73.4#
77 63.1 55.2 82.8

Instrument :
BNA_M
ClientSampleId :
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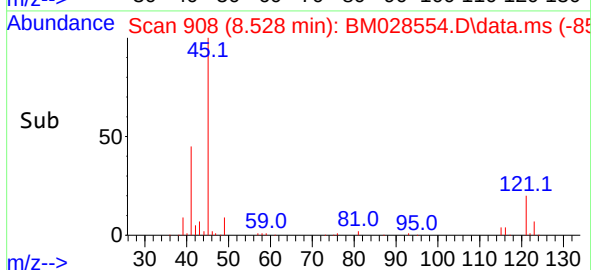
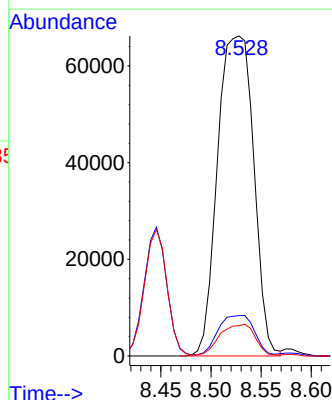
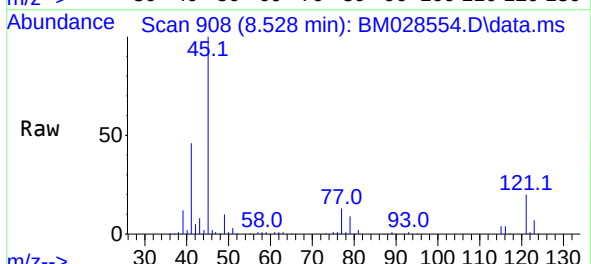
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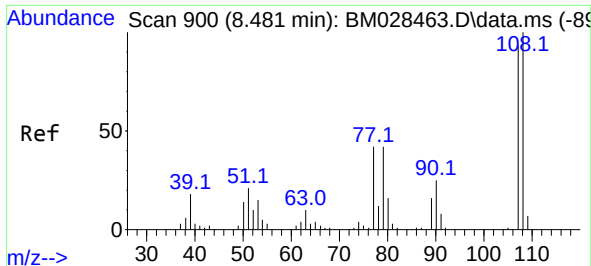
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.55 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

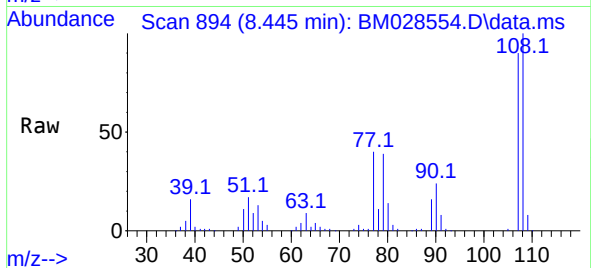
Tgt Ion: 45 Resp: 165864
Ion Ratio Lower Upper
45 100
77 12.6 9.5 49.5
79 9.4 1.8 41.8





#17
2-Methylphenol
Concen: 45.98 ng
RT: 8.445 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

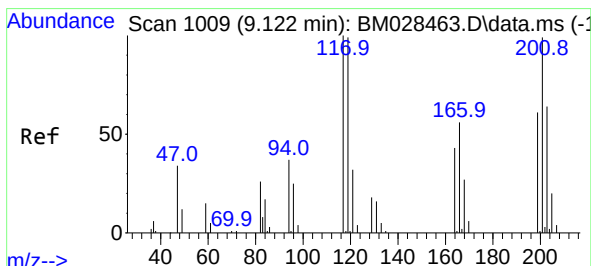
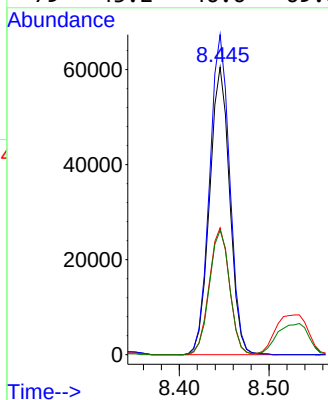
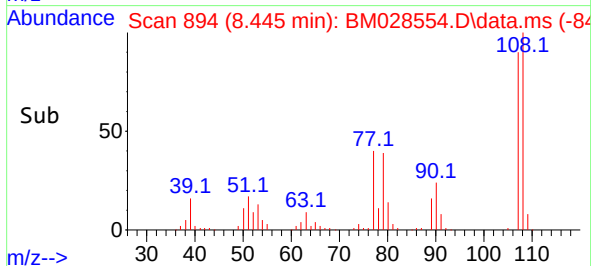
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BNA_M
ClientSampleId :
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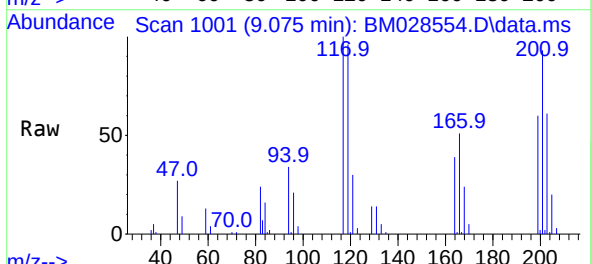
Tgt Ion:107 Resp: 94132
Ion Ratio Lower Upper
107 100
108 111.3 87.8 131.6
77 44.1 50.9 76.3#
79 43.2 46.6 69.8#

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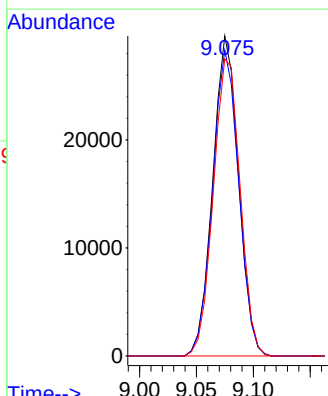
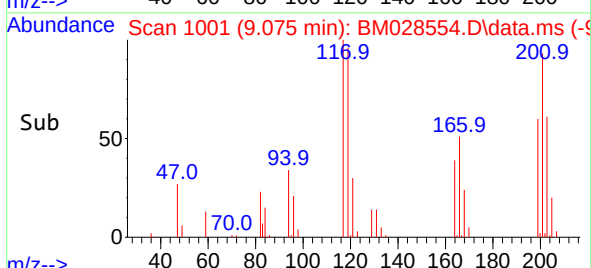
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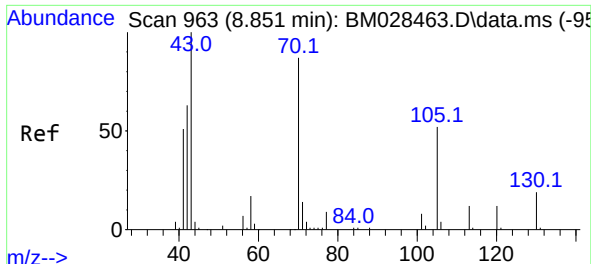


#18
Hexachloroethane
Concen: 40.65 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

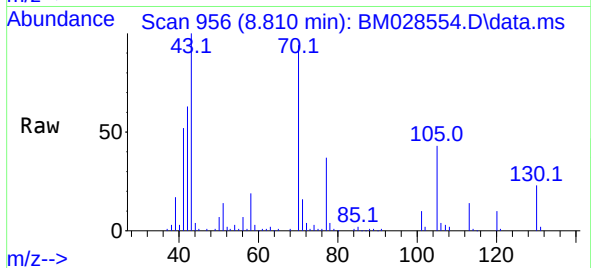


Tgt Ion:117 Resp: 46766
Ion Ratio Lower Upper
117 100
119 95.6 73.1 109.7
201 92.8 88.7 133.1

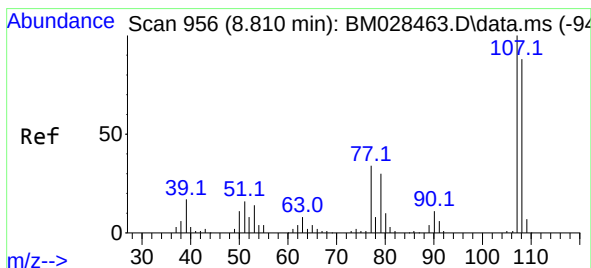
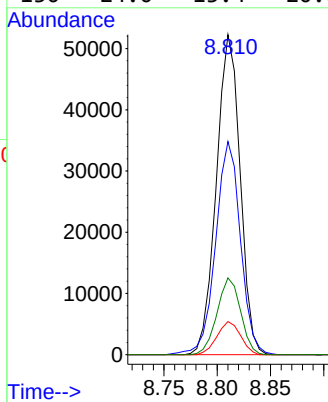
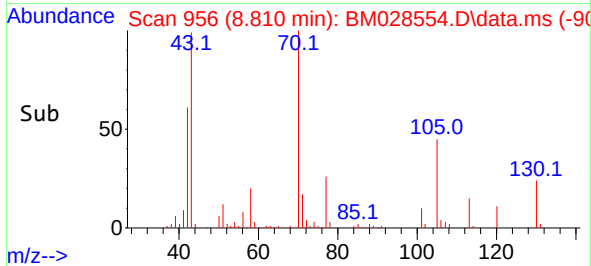




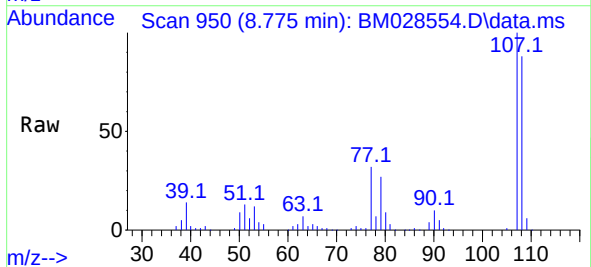
#19
n-Nitroso-di-n-propylamine
Concen: 43.37 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



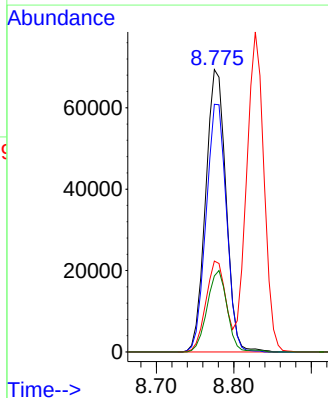
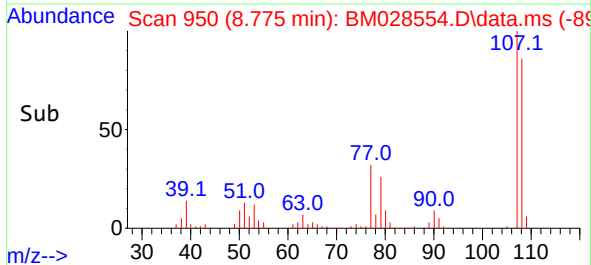
Tgt Ion: 70 Resp: 81004
Ion Ratio Lower Upper
70 100
42 66.6 31.9 47.9#
101 10.4 7.0 10.4
130 24.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 46.13 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



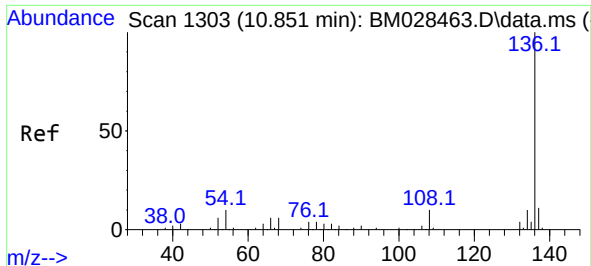
Tgt Ion: 107 Resp: 126654
Ion Ratio Lower Upper
107 100
108 87.7 64.5 104.5
77 32.2 24.2 64.2
79 26.9 17.8 57.8



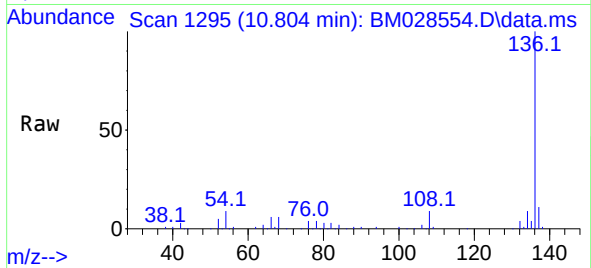
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

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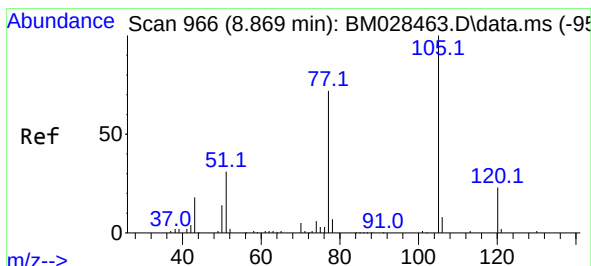
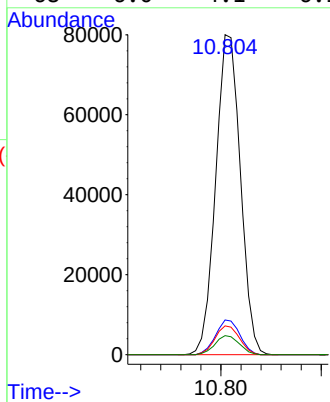
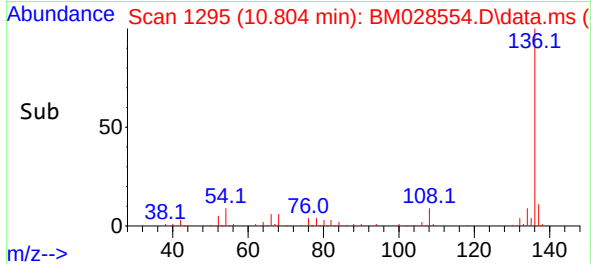
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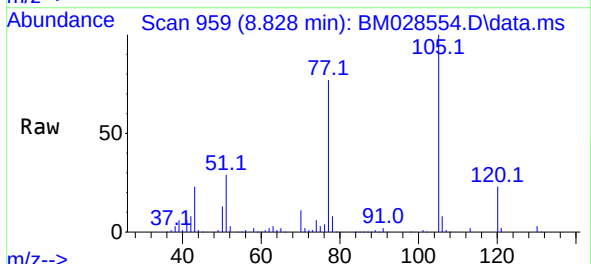
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



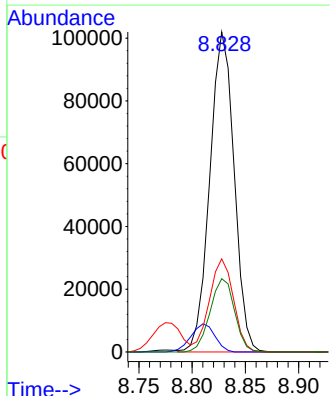
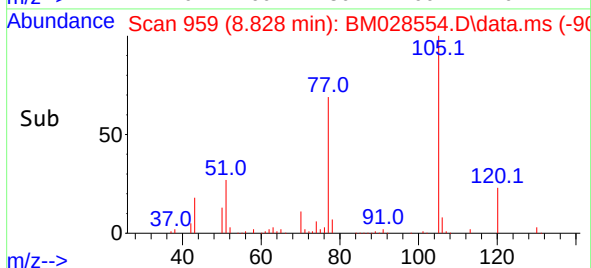
Tgt Ion:	136	Resp:	136718
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	9.0	4.6	7.0#
68	6.0	4.1	6.1



#22
Acetophenone
Concen: 45.63 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



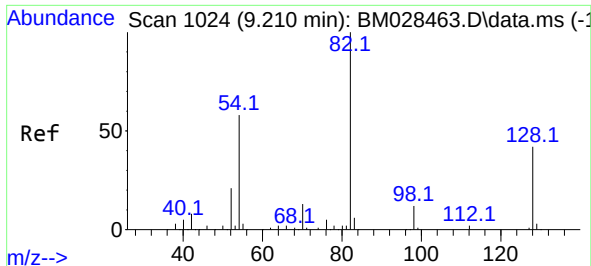
Tgt Ion:	105	Resp:	161726
Ion Ratio	Lower	Upper	
105	100		
71	1.9	7.6	11.4#
51	29.1	18.6	28.0#
120	22.9	17.3	25.9



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

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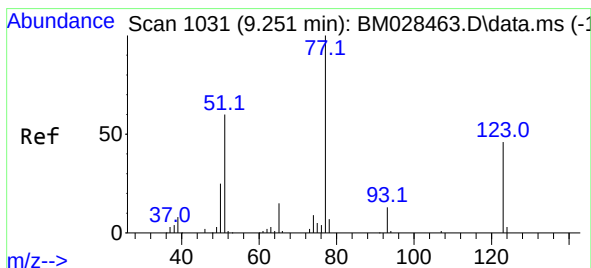
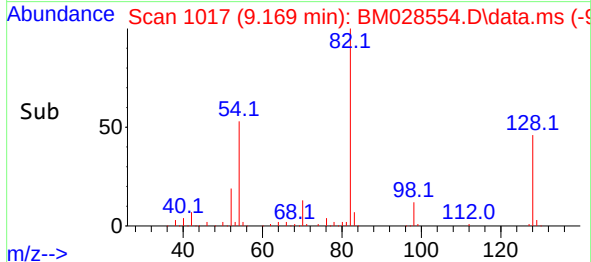
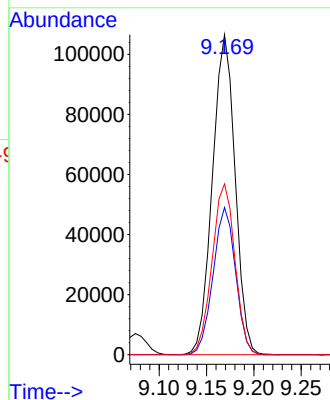
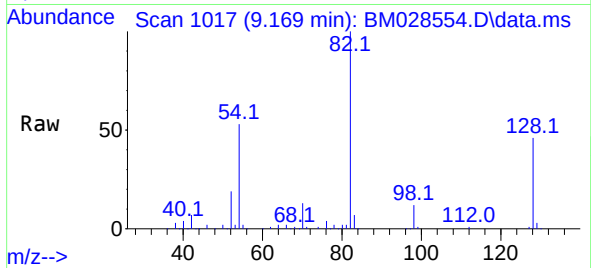
#23
Nitrobenzene-d5
Concen: 61.62 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion: 82 Resp: 177626
Ion Ratio Lower Upper
82 100
128 46.0 27.4 41.0#
54 53.4 31.4 47.0#

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

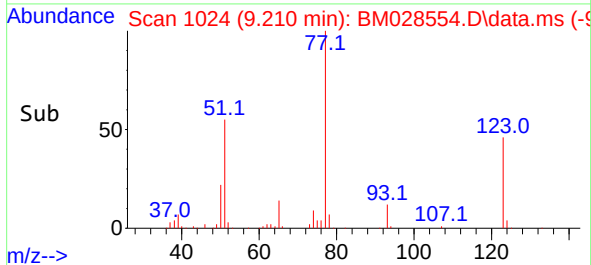
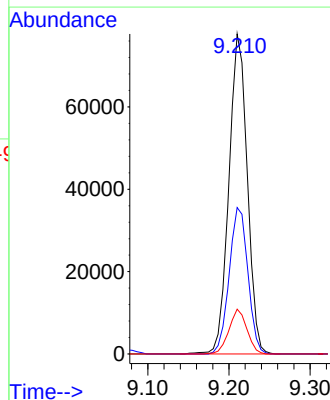
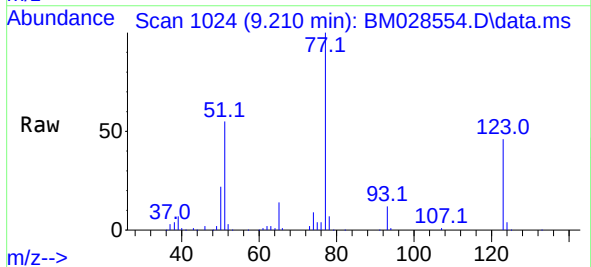
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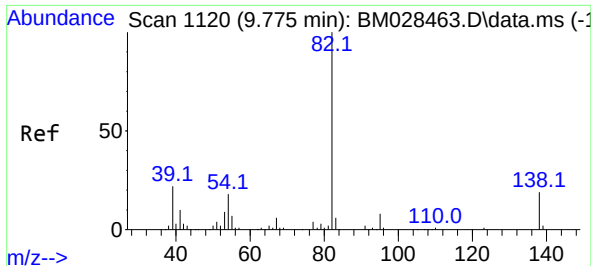
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#24
Nitrobenzene
Concen: 43.93 ng
RT: 9.210 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion: 77 Resp: 122234
Ion Ratio Lower Upper
77 100
123 45.7 29.1 43.7#
65 14.0 11.3 16.9





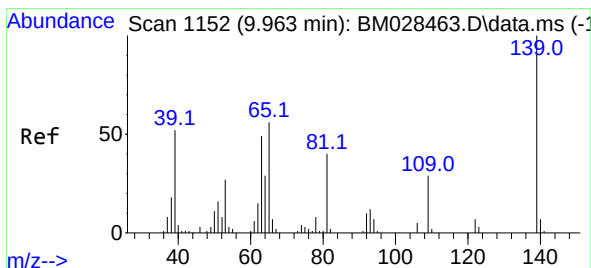
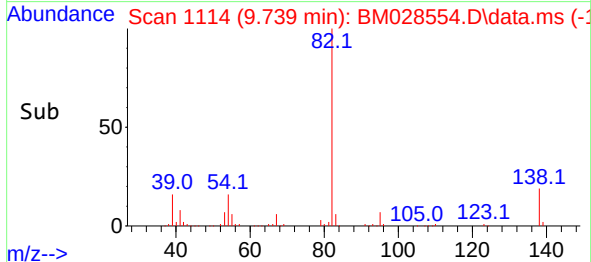
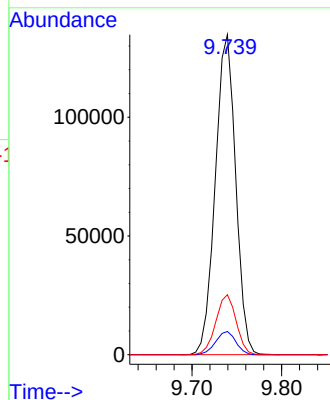
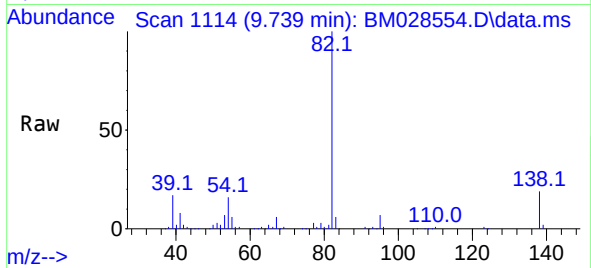
#25
Isophorone
Concen: 48.10 ng
RT: 9.739 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion: 82 Resp: 212444
Ion Ratio Lower Upper
82 100
95 7.2 6.8 10.2
138 18.8 13.1 19.7

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

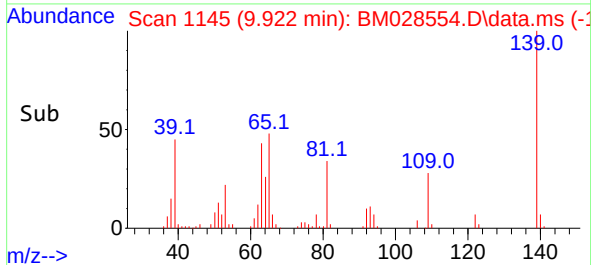
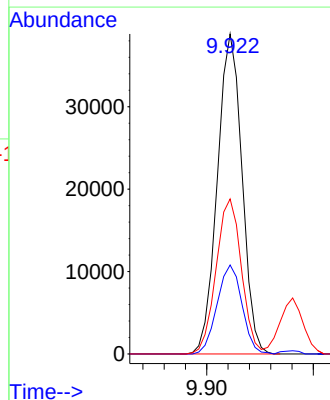
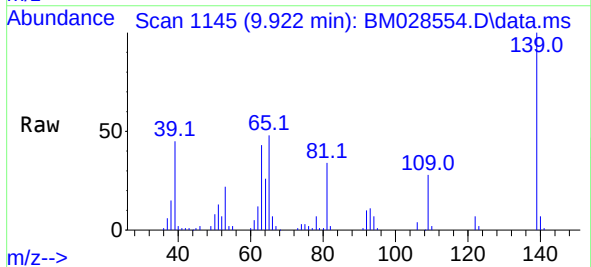
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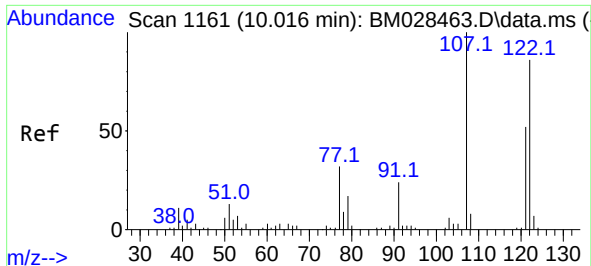
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#26
2-Nitrophenol
Concen: 49.53 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:139 Resp: 62369
Ion Ratio Lower Upper
139 100
109 27.8 33.8 50.8#
65 48.5 51.0 76.6#





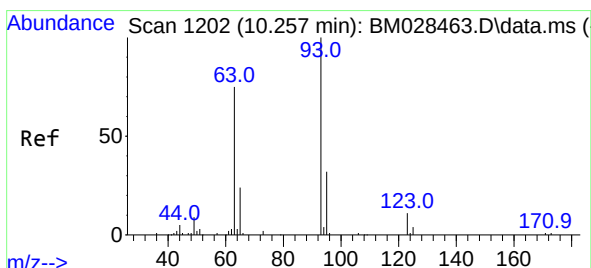
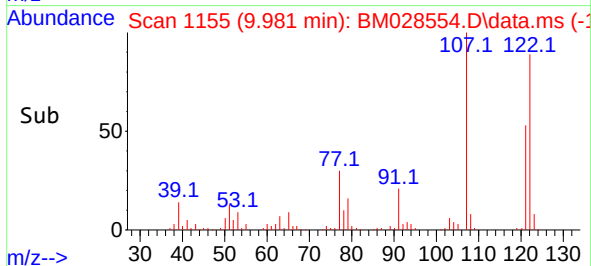
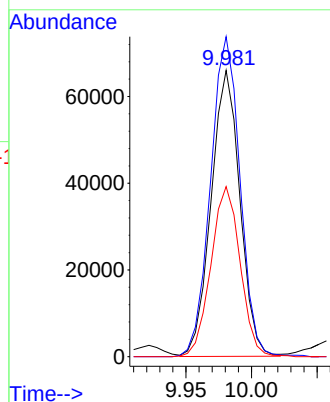
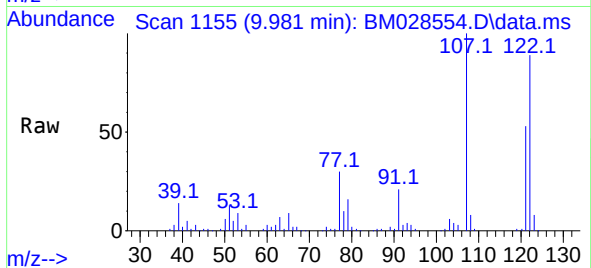
#27
2,4-Dimethylphenol
Concen: 54.98 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM028554.D
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Tgt Ion:122 Resp: 100671
Ion Ratio Lower Upper
122 100
107 111.8 106.6 159.8
121 59.4 48.8 73.2

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

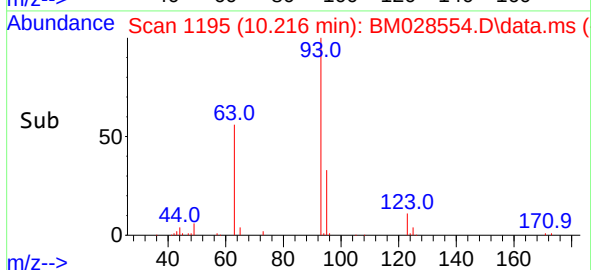
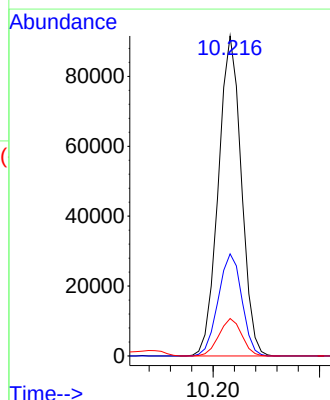
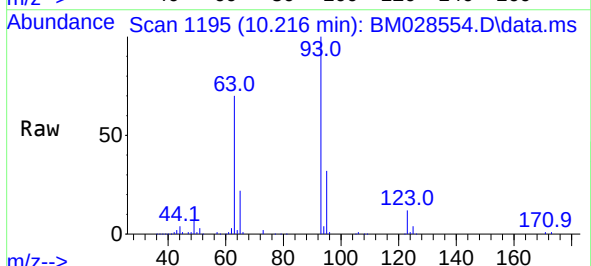
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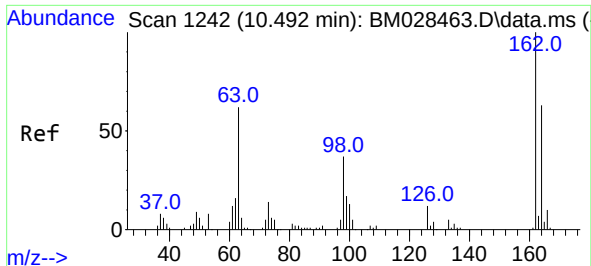
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#28
bis(2-Chloroethoxy)methane
Concen: 43.91 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

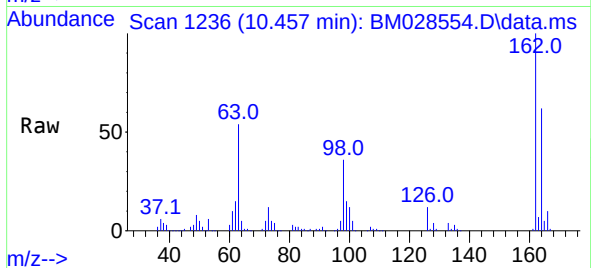
Tgt Ion: 93 Resp: 136870
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.7 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 47.30 ng
RT: 10.457 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

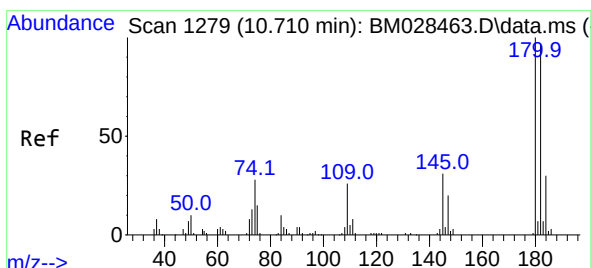
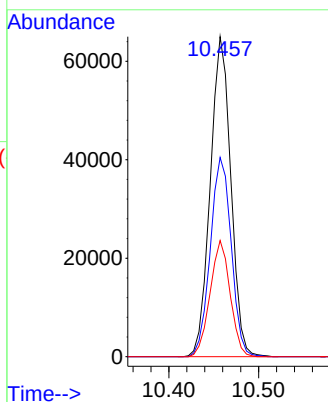
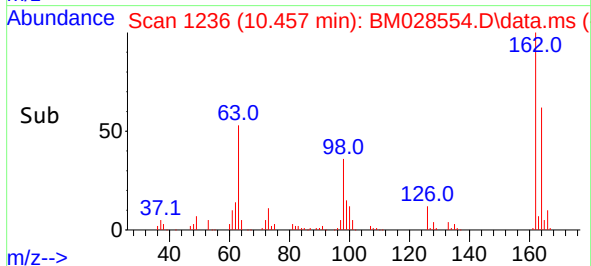
Instrument :
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ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



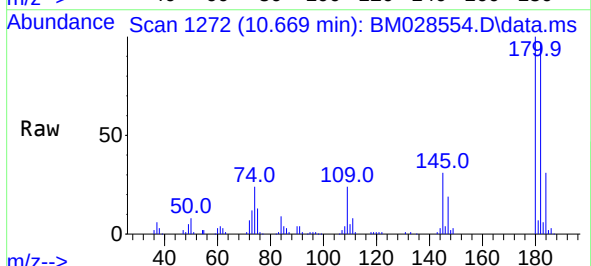
Tgt Ion:162 Resp: 103343
Ion Ratio Lower Upper
162 100
164 62.2 43.2 83.2
98 36.3 15.7 55.7

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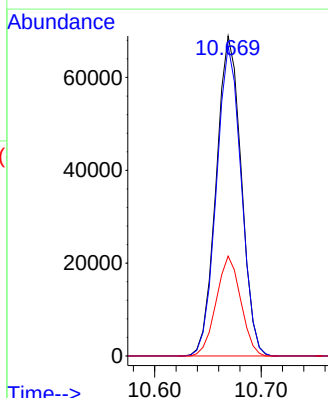
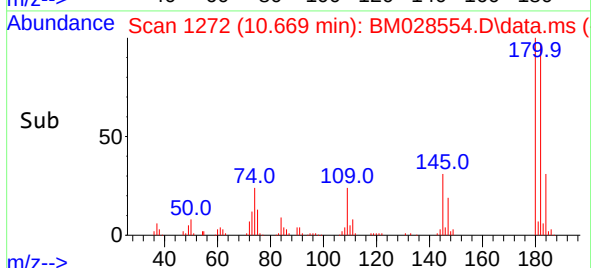
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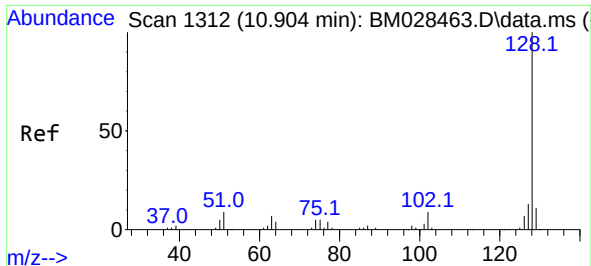


#30
1,2,4-Trichlorobenzene
Concen: 43.27 ng
RT: 10.669 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



Tgt Ion:180 Resp: 112305
Ion Ratio Lower Upper
180 100
182 96.9 77.7 116.5
145 31.2 23.4 35.0





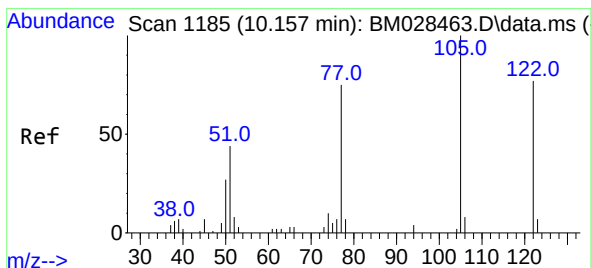
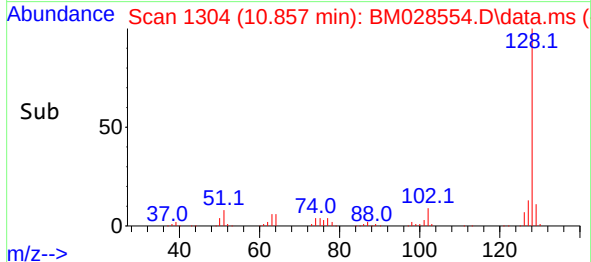
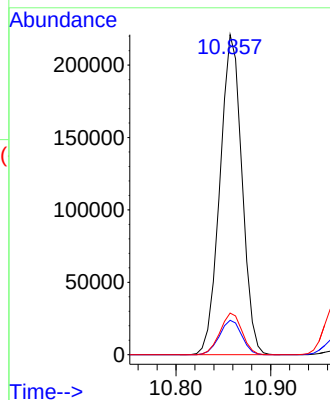
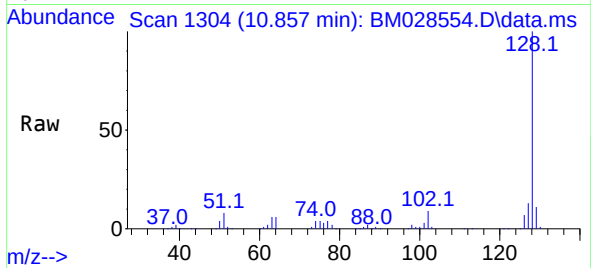
#31
Naphthalene
Concen: 46.25 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:128 Resp: 357275
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.6 15.8

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

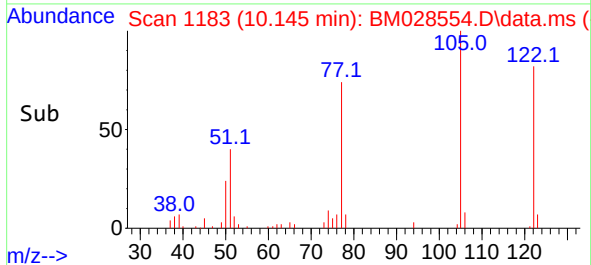
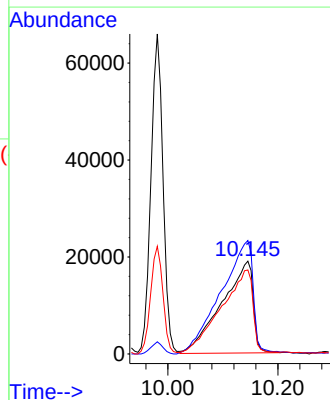
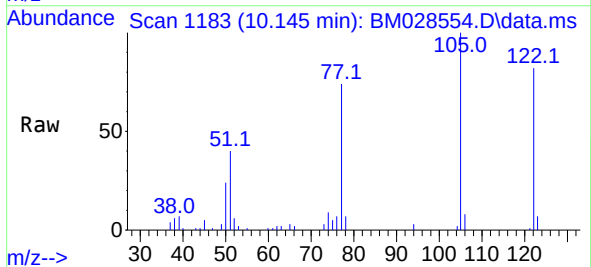
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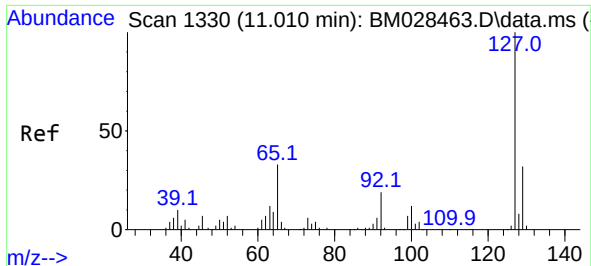
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#32
Benzoic acid
Concen: 45.55 ng
RT: 10.145 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:122 Resp: 75058
Ion Ratio Lower Upper
122 100
105 122.2 114.0 154.0
77 90.6 101.8 141.8#





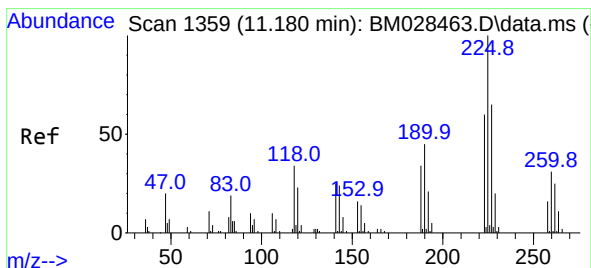
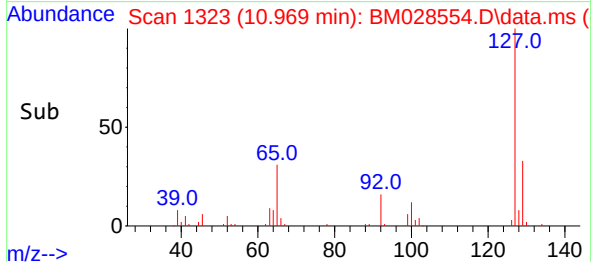
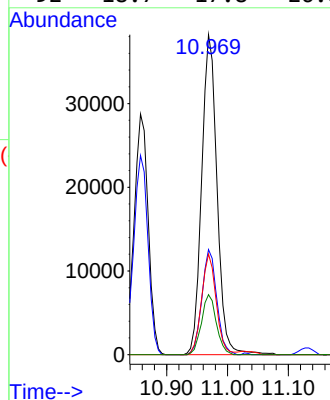
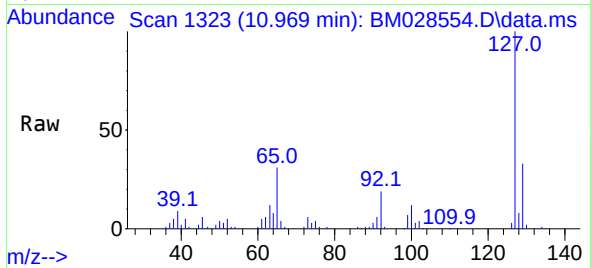
#33
4-Chloroaniline
Concen: 20.95 ng
RT: 10.969 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	127	Resp:	67231
Ion Ratio	Lower	Upper	
127	100		
129	32.9	24.7	37.1
65	31.4	30.2	45.4
92	18.7	17.8	26.8

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

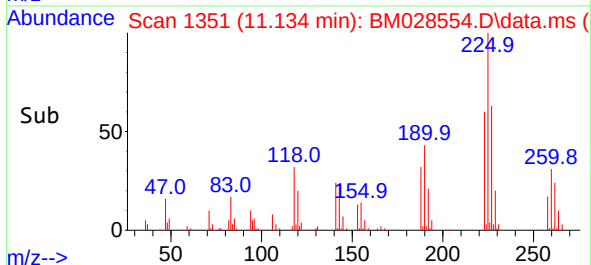
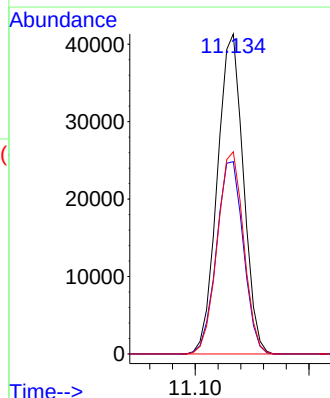
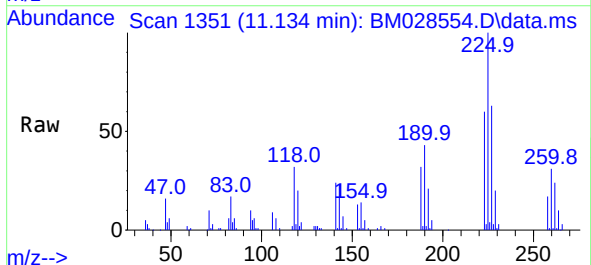
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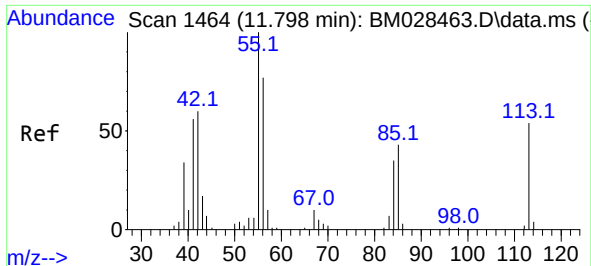
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#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 11.134 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BM028554.D
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Tgt Ion:	225	Resp:	65768
Ion Ratio	Lower	Upper	
225	100		
223	60.1	51.0	76.4
227	63.2	50.6	75.8





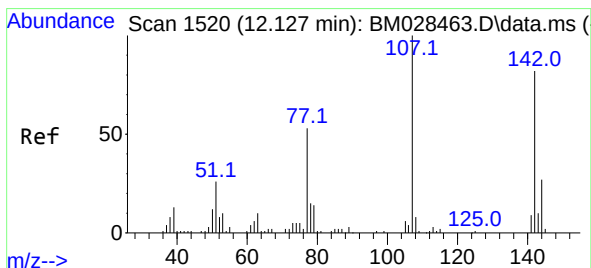
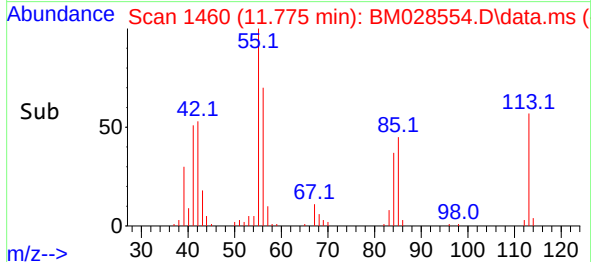
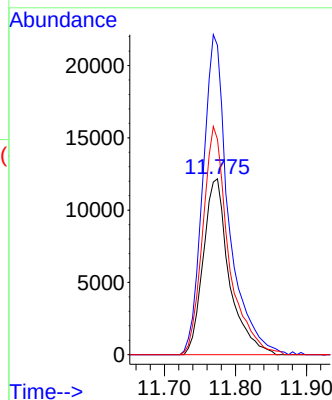
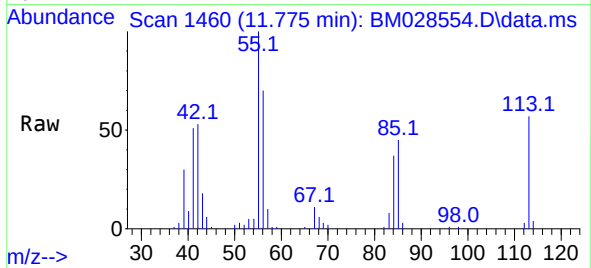
#35
Caprolactam
Concen: 43.89 ng
RT: 11.775 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:113 Resp: 31033
Ion Ratio Lower Upper
113 100
55 175.8 103.2 143.2#
56 122.5 84.2 124.2

Instrument :
BNA_M
ClientSampleId :
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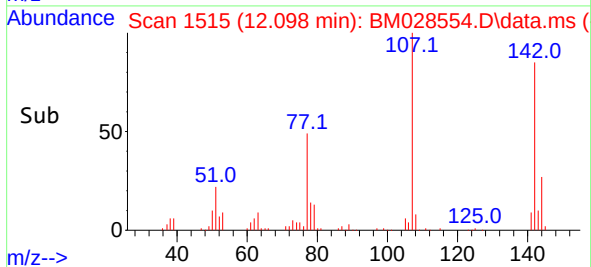
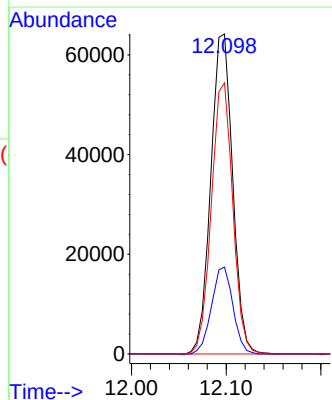
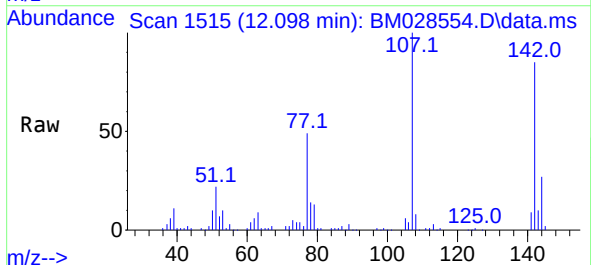
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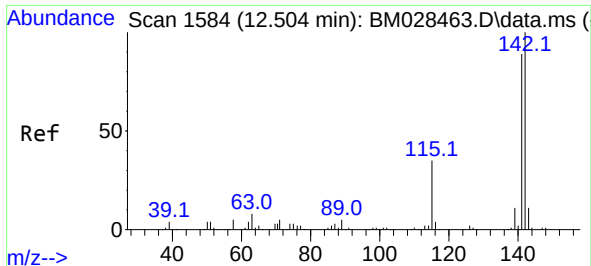
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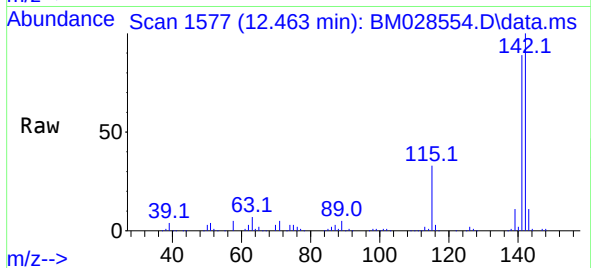
#36
4-Chloro-3-methylphenol
Concen: 45.34 ng
RT: 12.098 min Scan# 1515
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:107 Resp: 103001
Ion Ratio Lower Upper
107 100
144 27.1 20.1 30.1
142 84.7 60.3 90.5

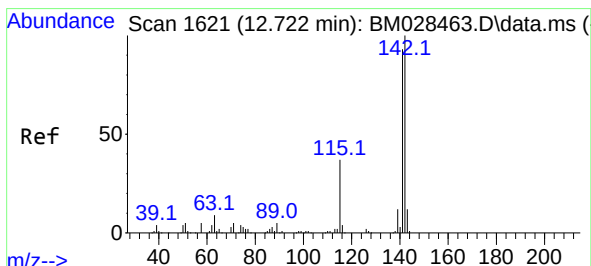
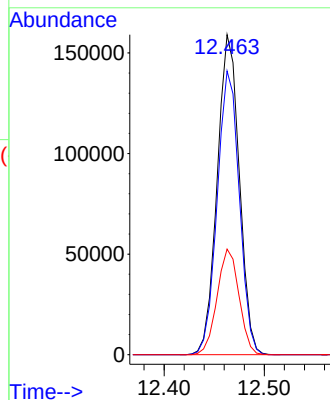
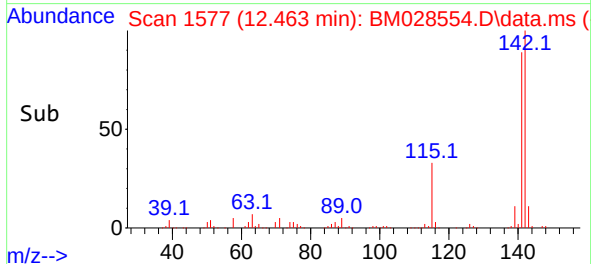




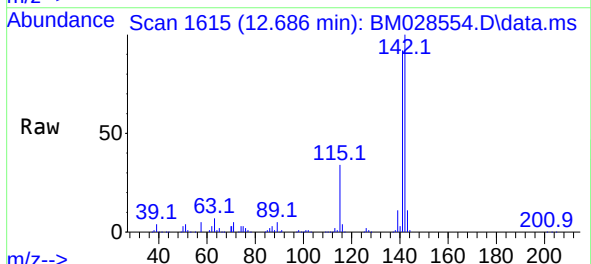
#37
2-Methylnaphthalene
Concen: 45.74 ng
RT: 12.463 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



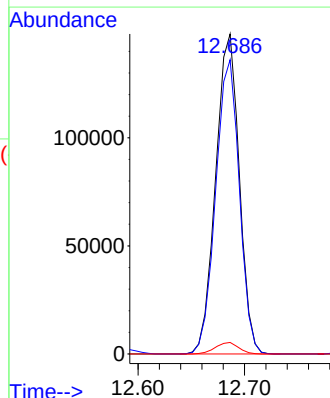
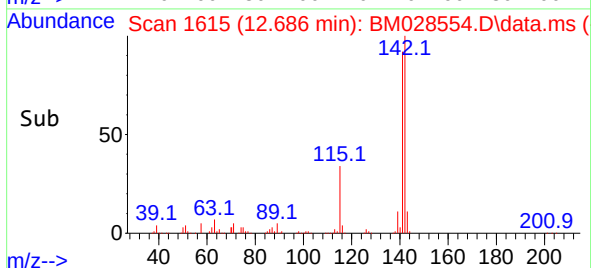
Tgt Ion:142 Resp: 243563
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 33.0 32.2 48.4



#38
1-Methylnaphthalene
Concen: 45.03 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



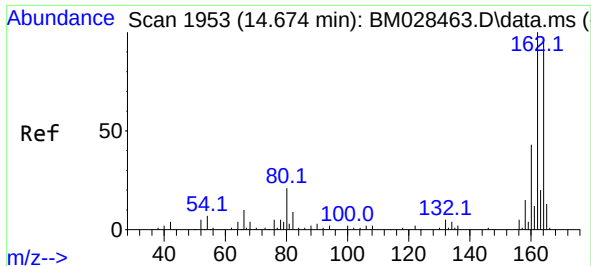
Tgt Ion:142 Resp: 227495
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 3.6 3.5 5.3



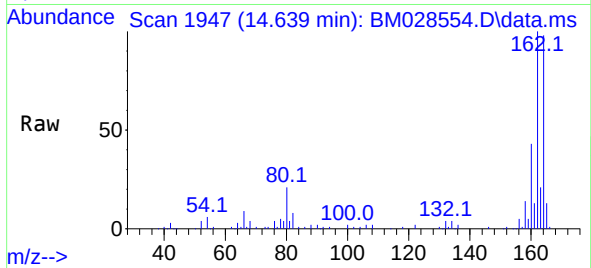
Instrument :
BNA_M
ClientSampleId :
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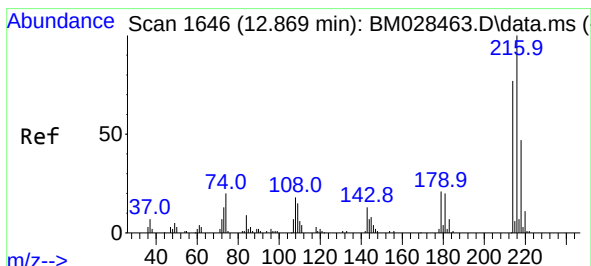
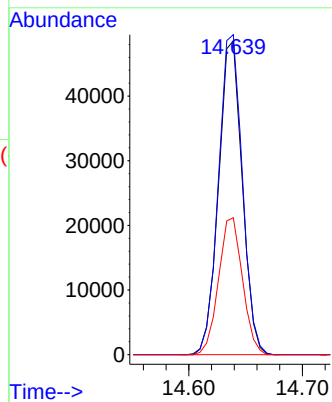
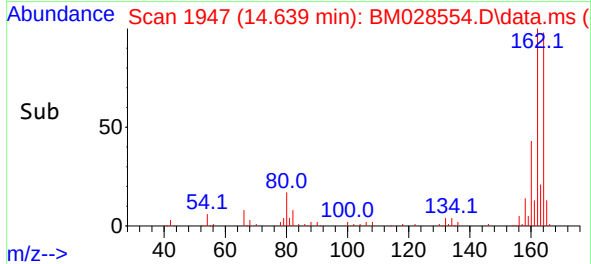
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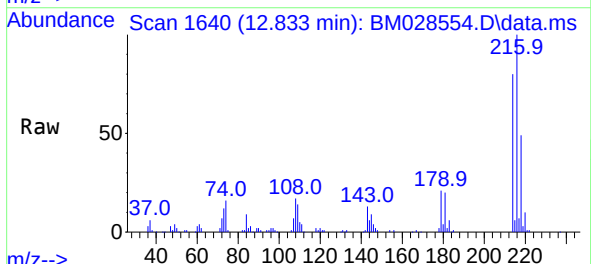
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



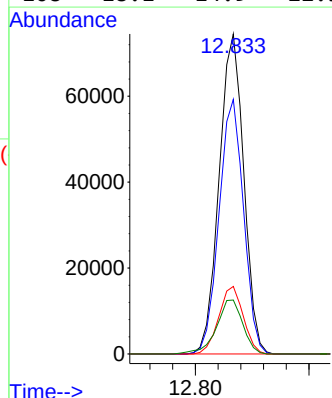
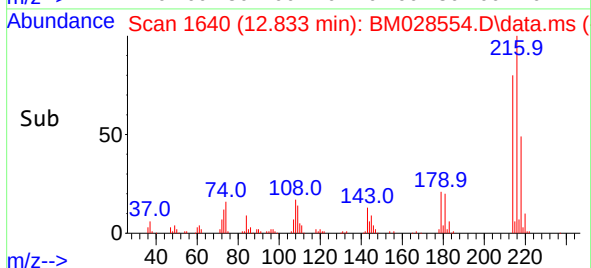
Tgt Ion:164 Resp: 70228
Ion Ratio Lower Upper
164 100
162 102.0 80.4 120.6
160 43.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.37 ng
RT: 12.833 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM028554.D
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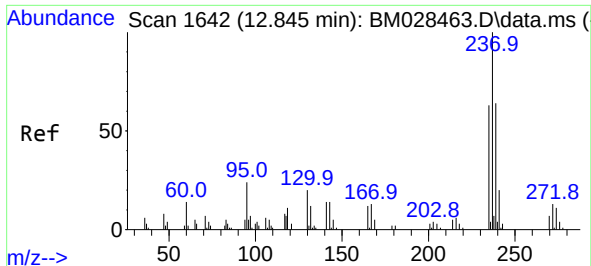
Tgt Ion:216 Resp: 112038
Ion Ratio Lower Upper
216 100
214 79.3 62.1 93.1
179 21.0 17.2 25.8
108 18.1 14.9 22.3



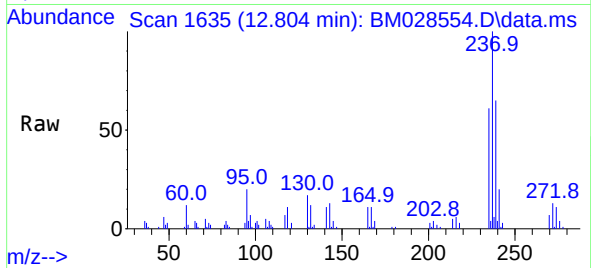
Instrument :
BNA_M
ClientSampleId :
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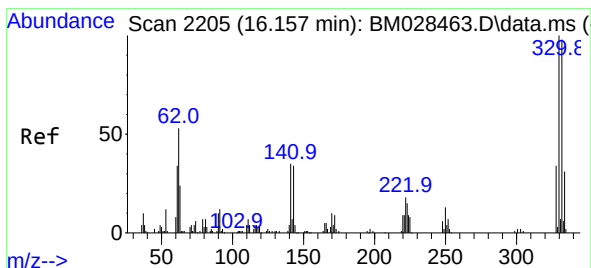
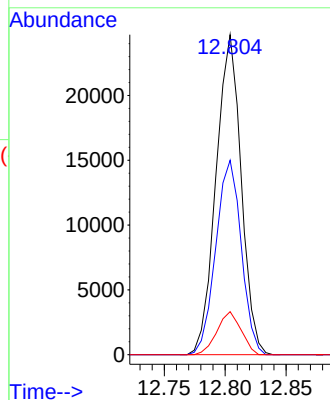
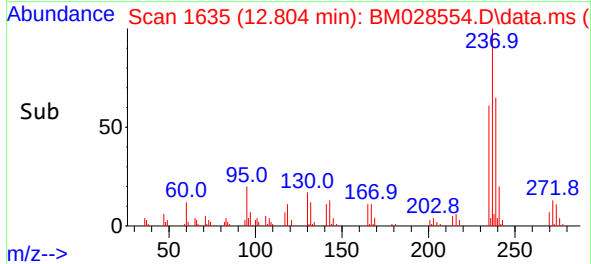
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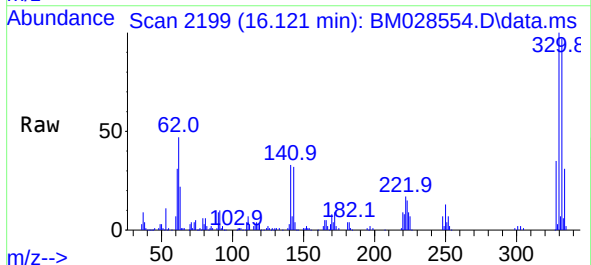
#41
Hexachlorocyclopentadiene
Concen: 32.75 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



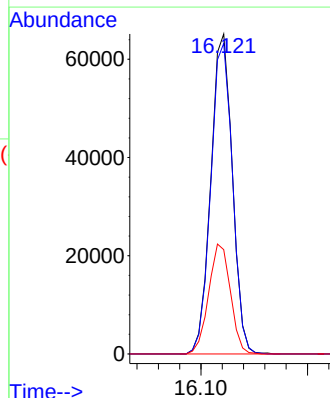
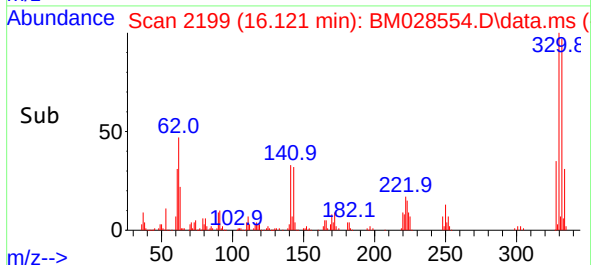
Tgt Ion: 237 Resp: 35440
Ion Ratio Lower Upper
237 100
235 60.8 43.1 83.1
272 13.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 98.15 ng
RT: 16.121 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



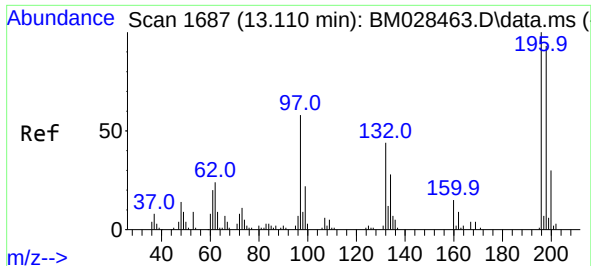
Tgt Ion: 330 Resp: 91323
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 34.8 28.4 42.6



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

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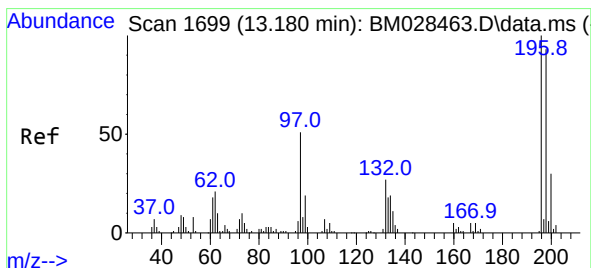
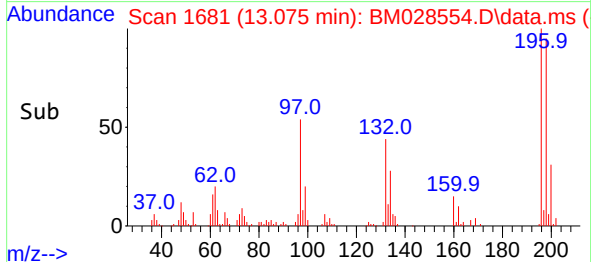
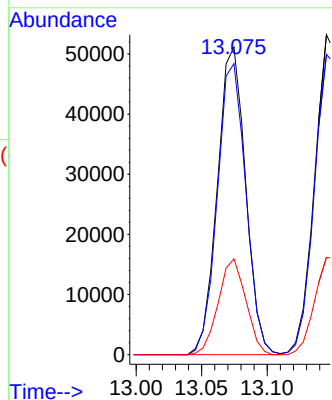
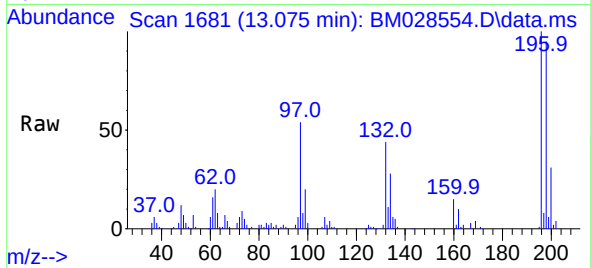
#43
2,4,6-Trichlorophenol
Concen: 49.26 ng
RT: 13.075 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:196 Resp: 76538
Ion Ratio Lower Upper
196 100
198 94.6 74.9 112.3
200 31.2 23.7 35.5

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

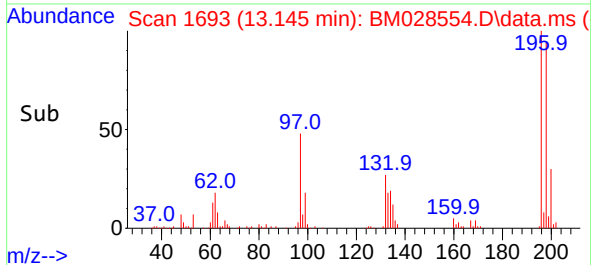
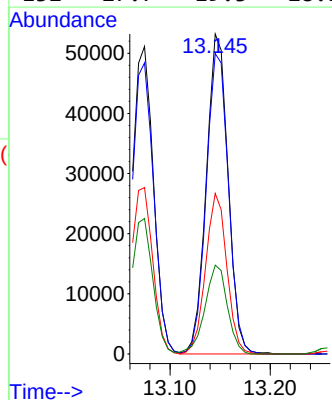
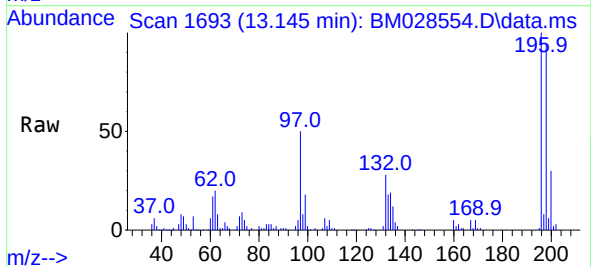
Manual Integrations
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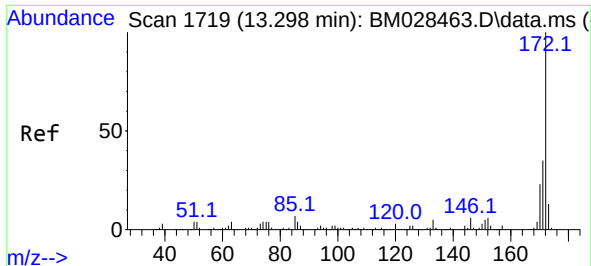
mohammad
1/28/2021 11:46:00 AM



#44
2,4,5-Trichlorophenol
Concen: 50.11 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:196 Resp: 80564
Ion Ratio Lower Upper
196 100
198 93.9 79.0 118.6
97 50.1 40.5 60.7
132 27.7 19.3 28.9





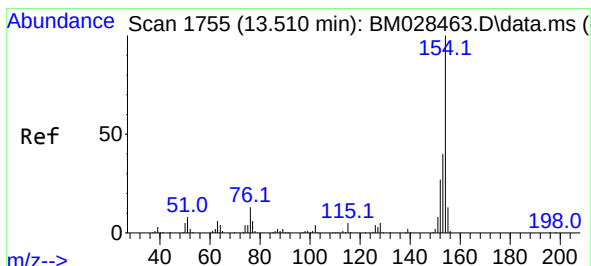
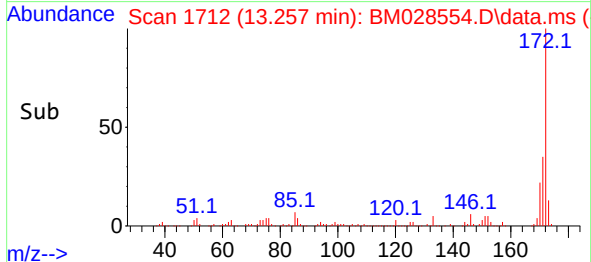
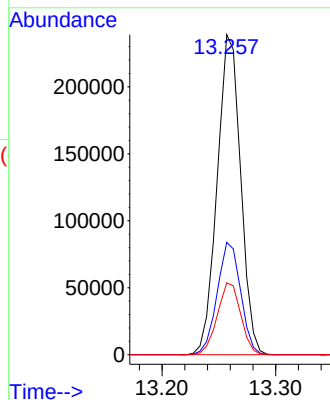
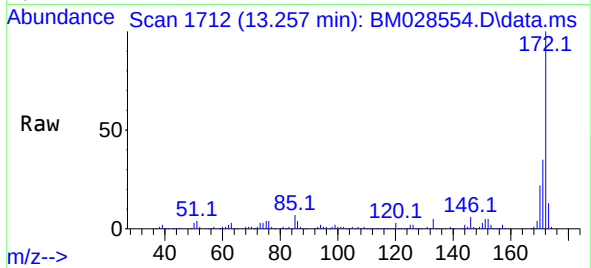
#45
2-Fluorobiphenyl
Concen: 61.37 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:172 Resp: 343533
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.4 18.6 27.8

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

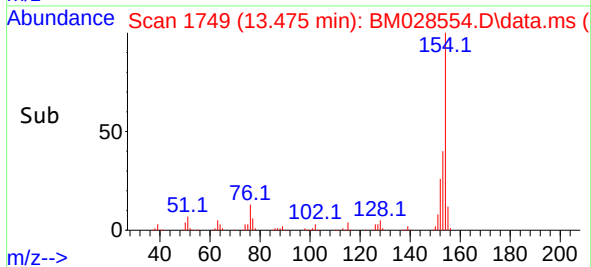
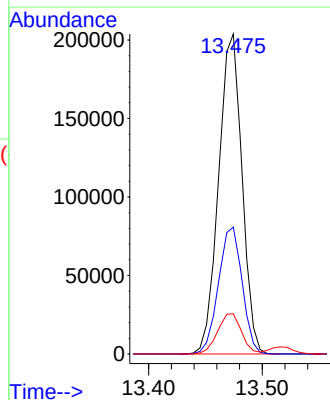
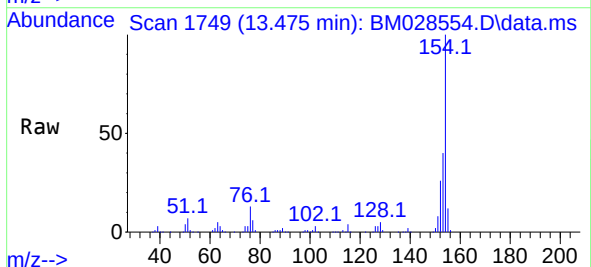
Manual Integrations
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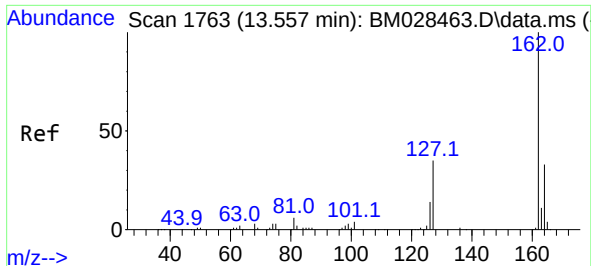
mohammad
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#46
1,1'-Biphenyl
Concen: 48.66 ng
RT: 13.475 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

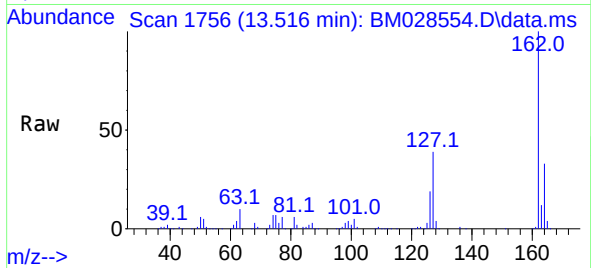
Tgt Ion:154 Resp: 291600
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 12.5 0.0 32.0





#47
2-Chloronaphthalene
Concen: 45.62 ng
RT: 13.516 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

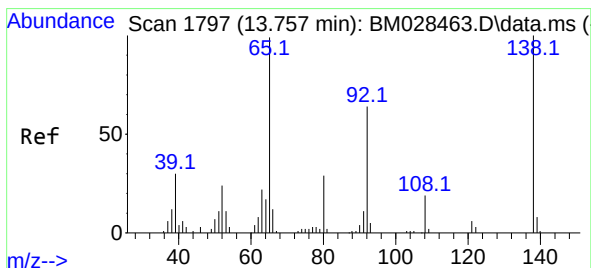
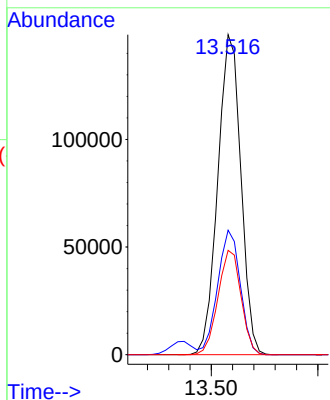
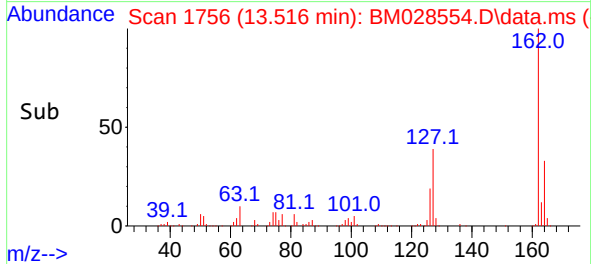
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



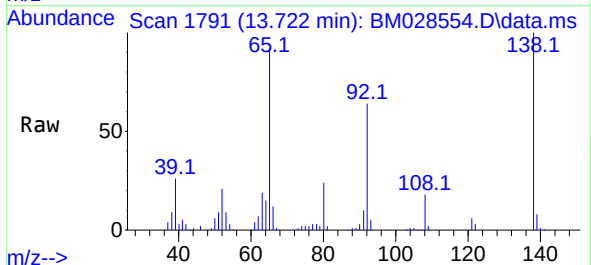
Tgt Ion:162 Resp: 223429
Ion Ratio Lower Upper
162 100
127 38.9 29.6 44.4
164 32.6 26.2 39.4

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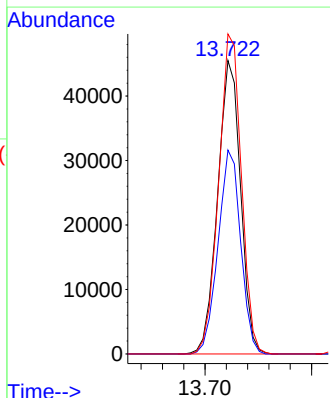
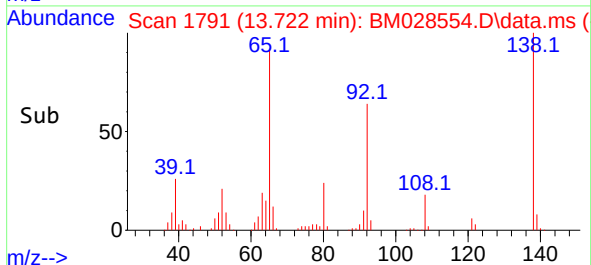
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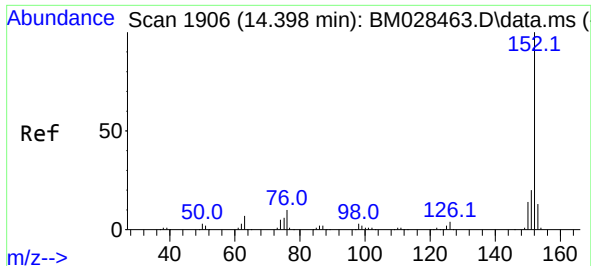


#48
2-Nitroaniline
Concen: 44.18 ng
RT: 13.722 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



Tgt Ion: 65 Resp: 67855
Ion Ratio Lower Upper
65 100
92 69.5 51.5 77.3
138 109.1 72.7 109.1





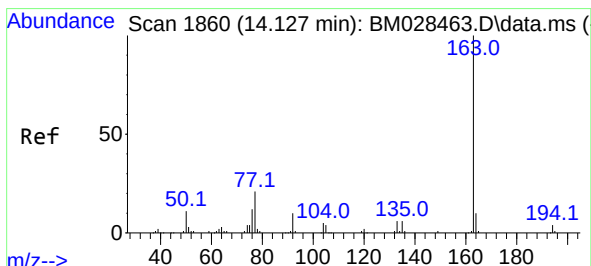
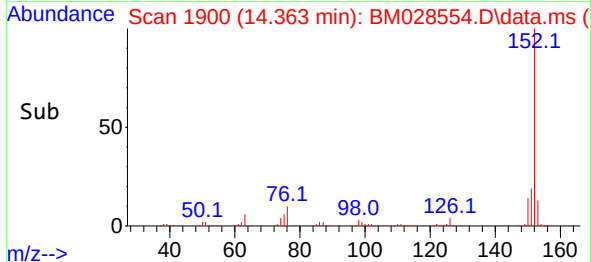
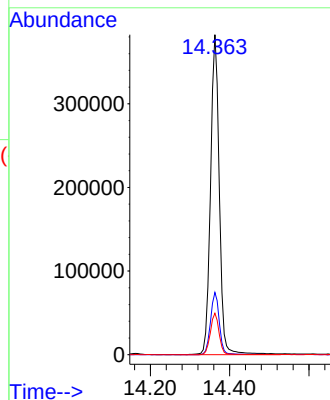
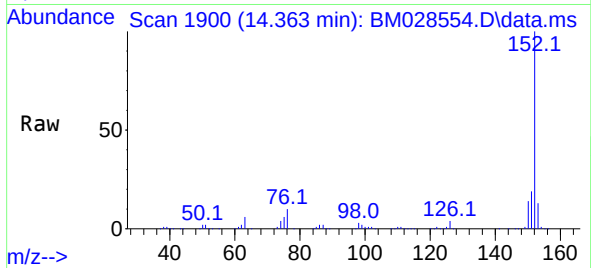
#49
Acenaphthylene
Concen: 81.32 ng
RT: 14.363 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:152 Resp: 591036
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.9 10.4 15.6

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

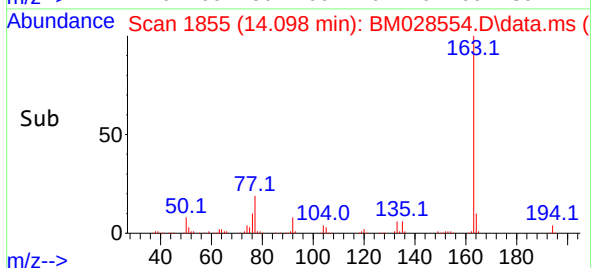
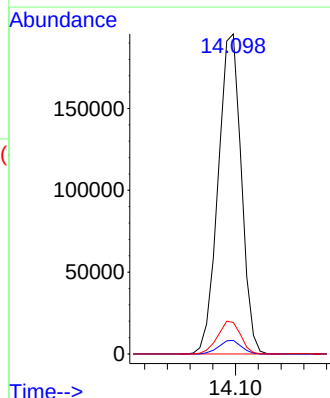
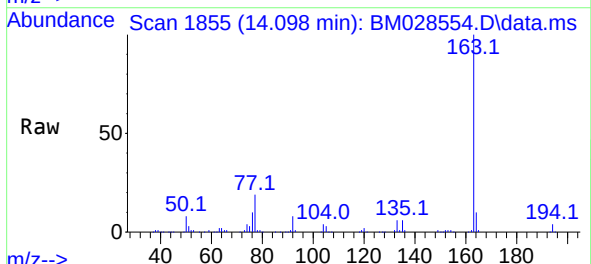
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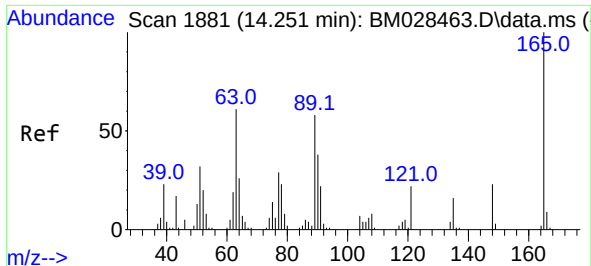
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#50
Dimethylphthalate
Concen: 47.89 ng
RT: 14.098 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:163 Resp: 276463
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.1 12.1





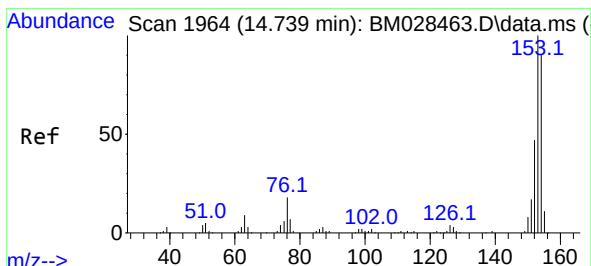
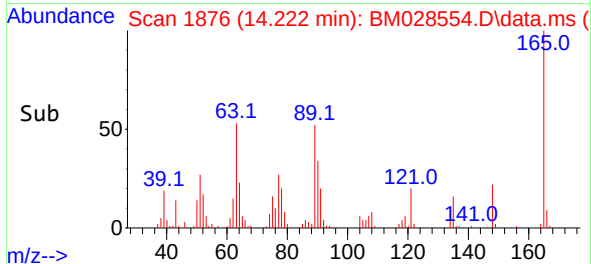
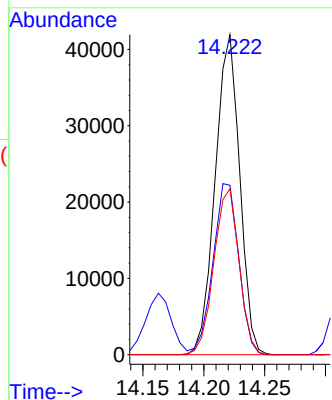
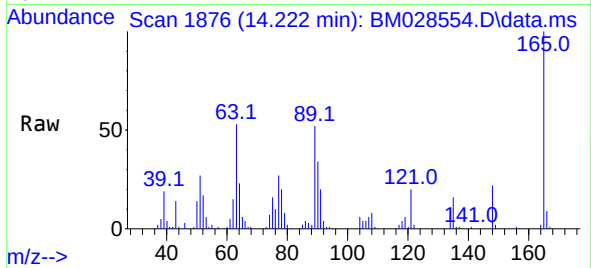
#51
2,6-Dinitrotoluene
Concen: 47.91 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:165 Resp: 58846
Ion Ratio Lower Upper
165 100
63 53.0 51.1 76.7
89 51.9 53.3 79.9#

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

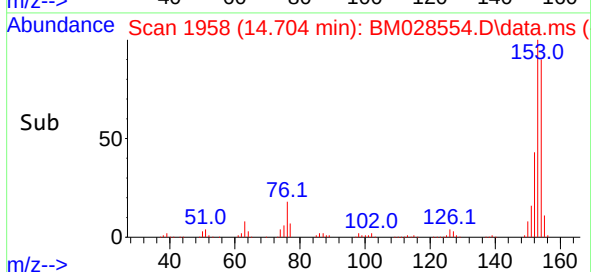
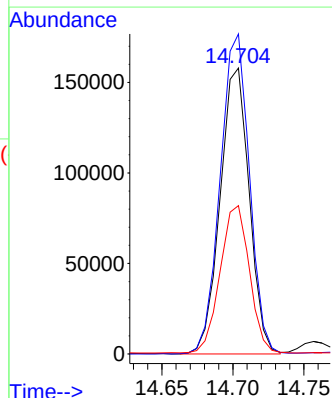
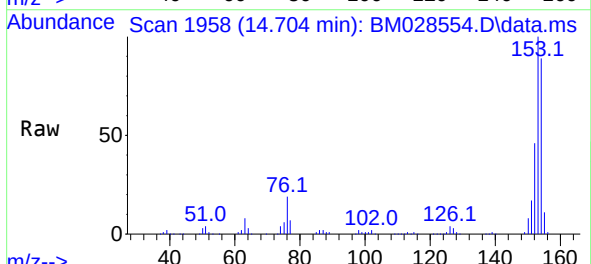
Manual Integrations
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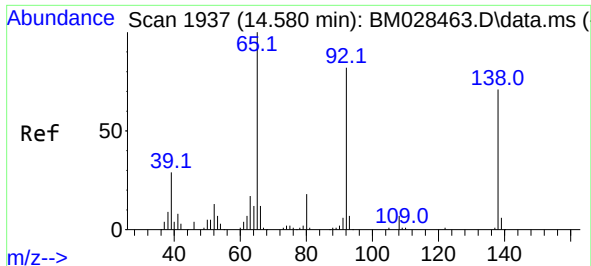
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#52
Acenaphthene
Concen: 49.95 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:154 Resp: 225402
Ion Ratio Lower Upper
154 100
153 111.9 88.3 132.5
152 51.9 41.4 62.2





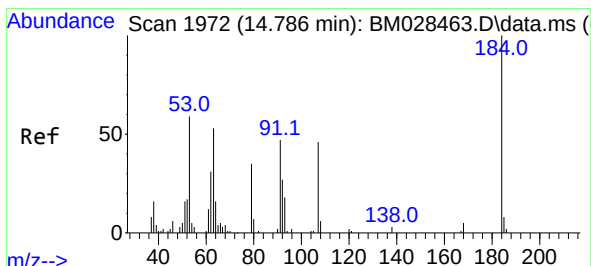
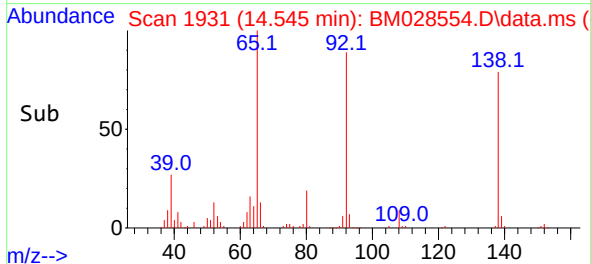
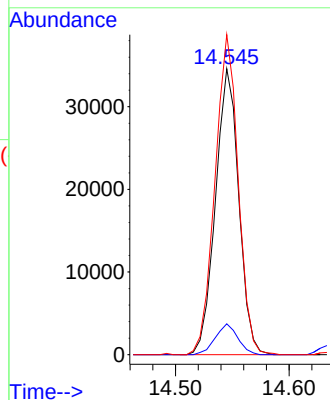
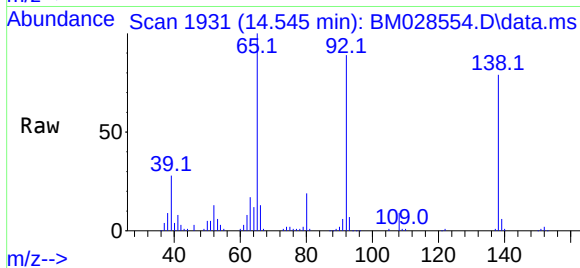
#53
3-Nitroaniline
Concen: 35.64 ng
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:138 Resp: 49349
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 111.9 102.1 153.1

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

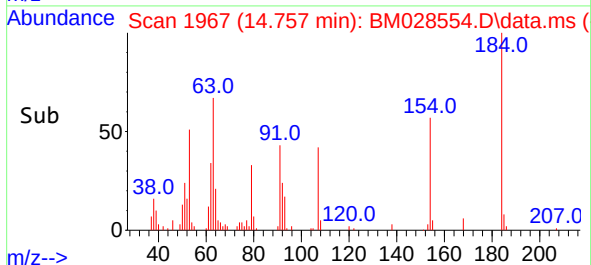
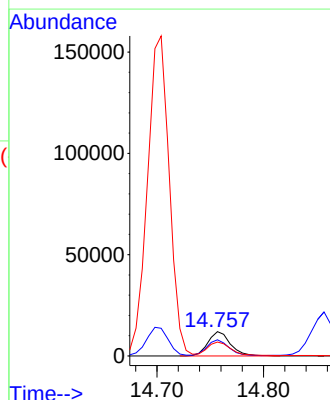
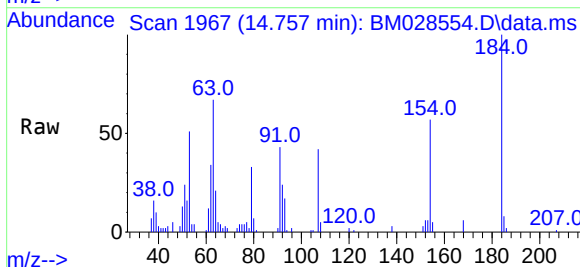
Manual Integrations
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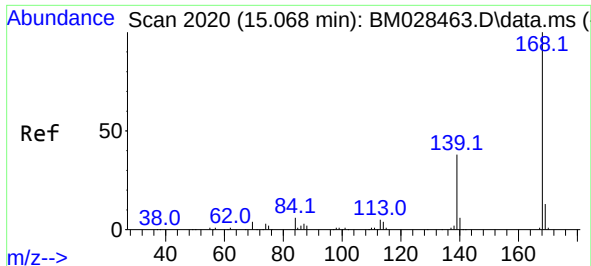
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#54
2,4-Dinitrophenol
Concen: 23.95 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:184 Resp: 17521
Ion Ratio Lower Upper
184 100
63 66.6 60.2 90.2
154 57.1 52.9 79.3





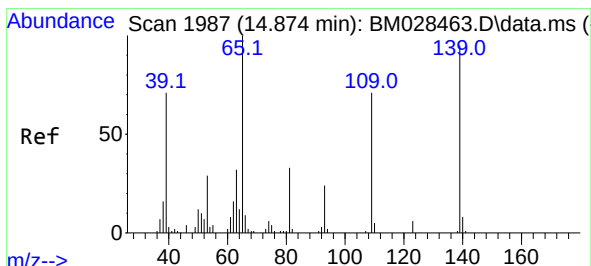
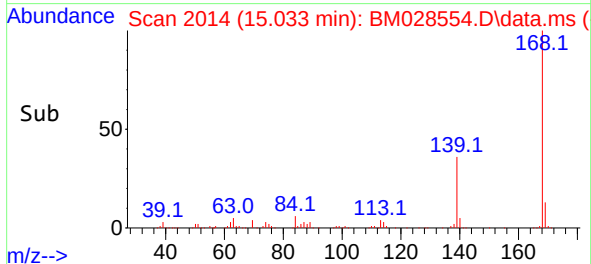
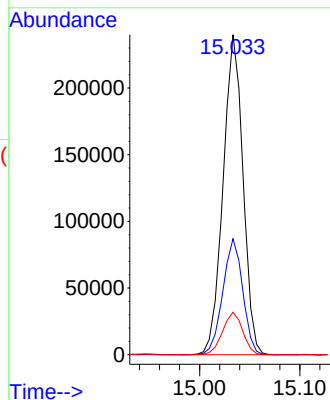
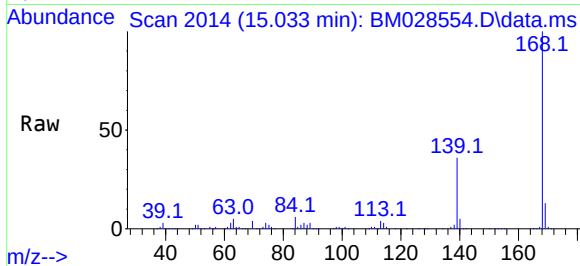
#55
Dibenzofuran
Concen: 47.47 ng
RT: 15.033 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:168 Resp: 329450
Ion Ratio Lower Upper
168 100
139 36.2 30.2 45.4
169 13.3 10.6 16.0

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

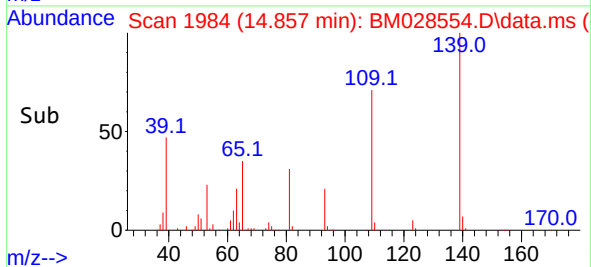
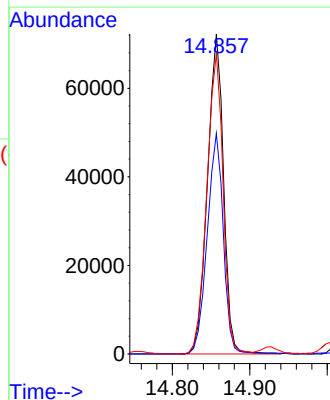
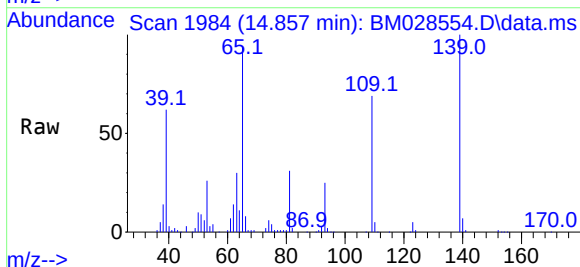
Manual Integrations
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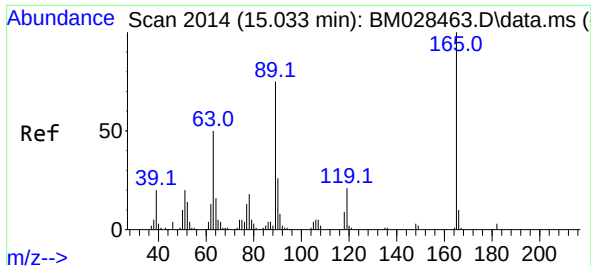
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#56
4-Nitrophenol
Concen: 95.49 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:139 Resp: 104110
Ion Ratio Lower Upper
139 100
109 69.0 77.0 117.0#
65 93.9 103.4 143.4#





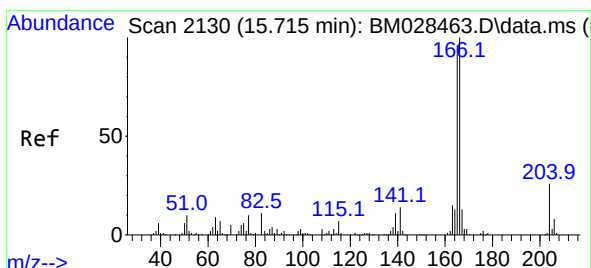
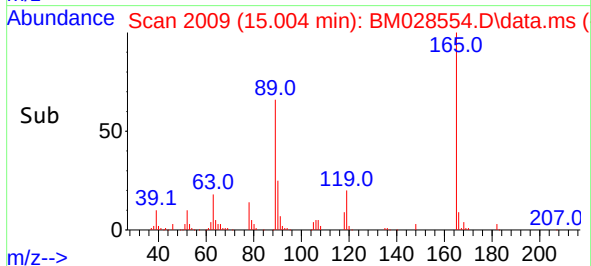
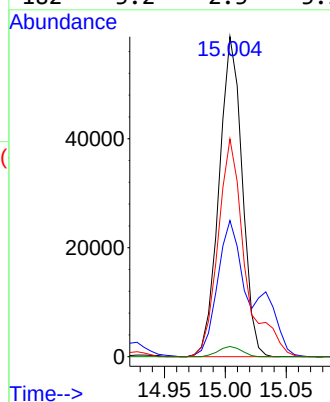
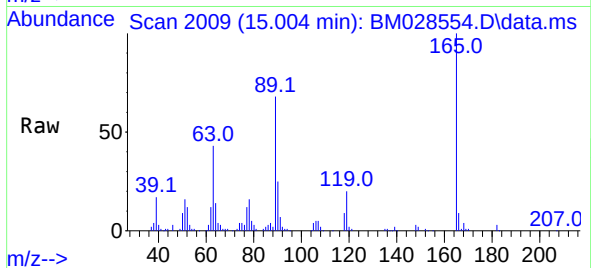
#57
2,4-Dinitrotoluene
Concen: 47.47 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	165	Resp:	77663
Ion Ratio	Lower	Upper	
165	100		
63	42.6	38.8	58.2
89	68.0	62.6	94.0
182	3.2	2.3	3.5

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

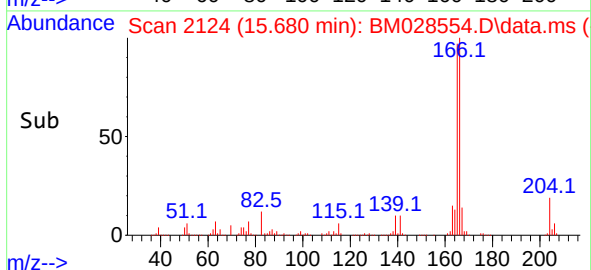
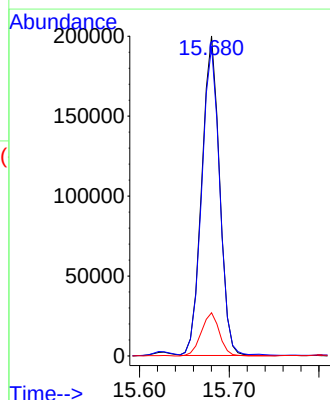
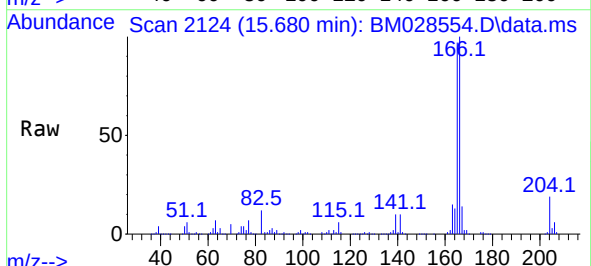
Manual Integrations
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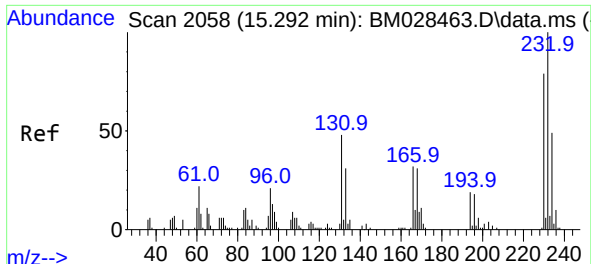
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#58
Fluorene
Concen: 48.23 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	166	Resp:	274232
Ion Ratio	Lower	Upper	
166	100		
165	96.7	76.2	114.2
167	13.5	10.7	16.1





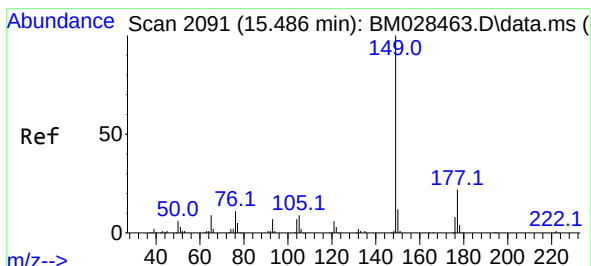
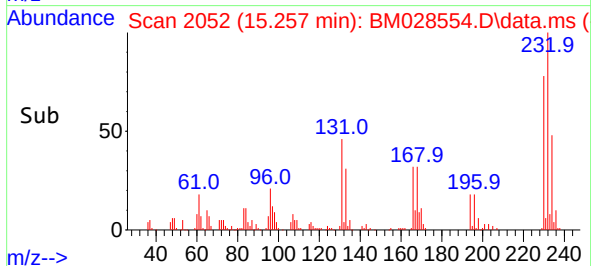
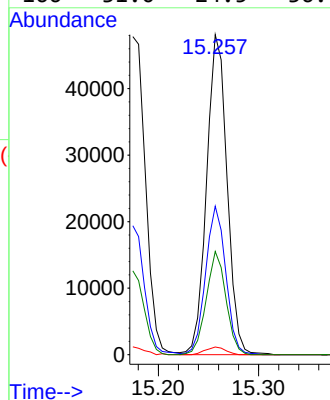
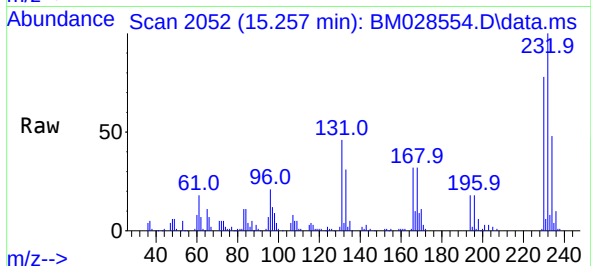
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.09 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	232	Resp:	68353
Ion Ratio	Lower	Upper	
232	100		
131	45.8	32.2	48.2
130	2.4	1.8	2.8
166	31.0	24.5	36.7

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

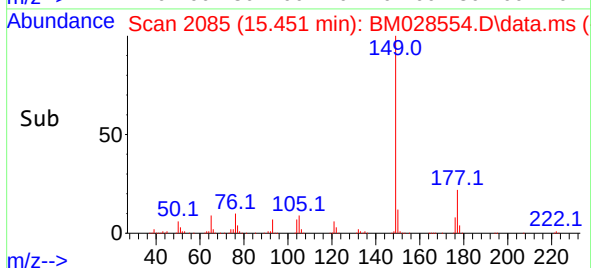
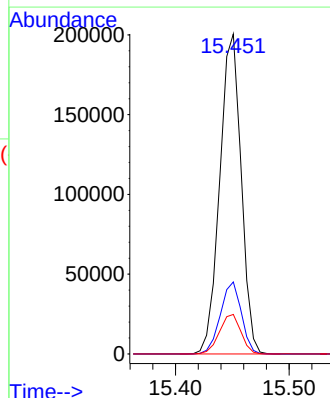
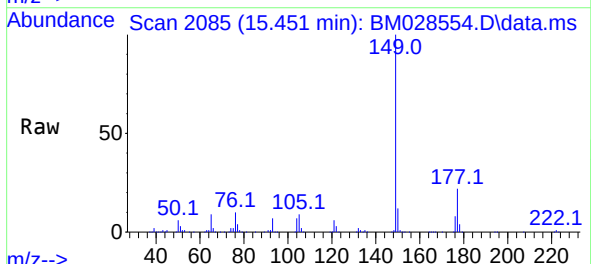
Manual Integrations
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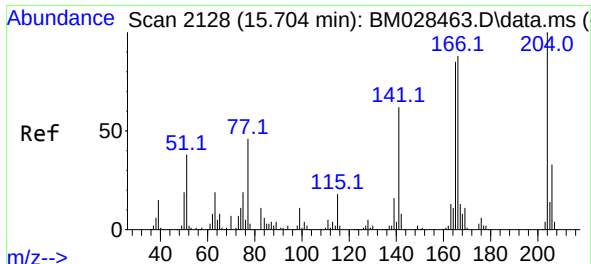
mohammad
1/28/2021 11:46:00 AM



#60
Diethylphthalate
Concen: 44.77 ng
RT: 15.451 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

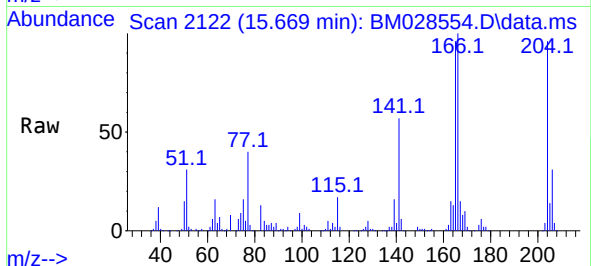
Tgt Ion:	149	Resp:	262430
Ion Ratio	Lower	Upper	
149	100		
177	22.5	18.2	27.4
150	12.4	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.26 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

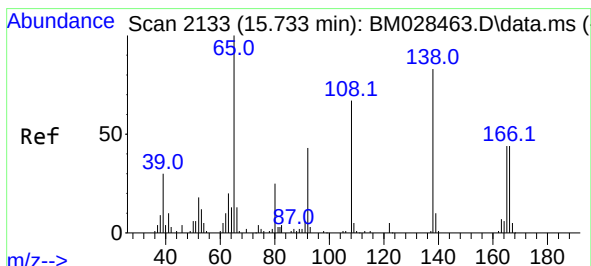
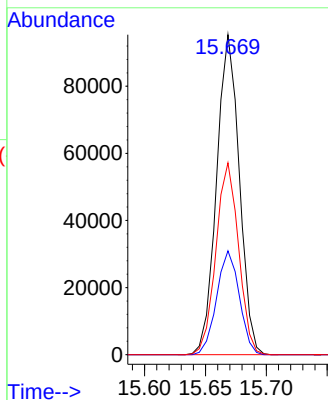
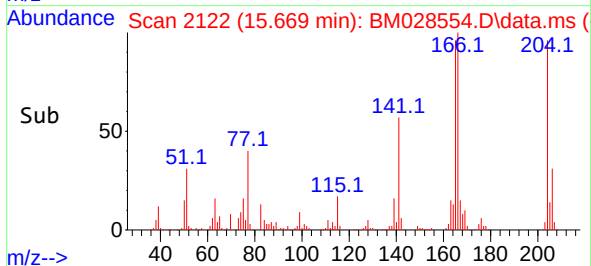
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



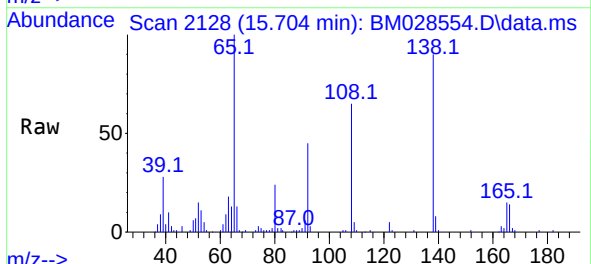
Tgt Ion:204 Resp: 123965
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 59.9 43.7 65.5

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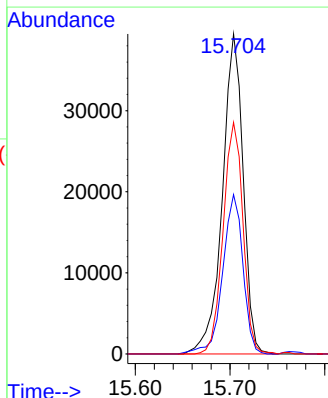
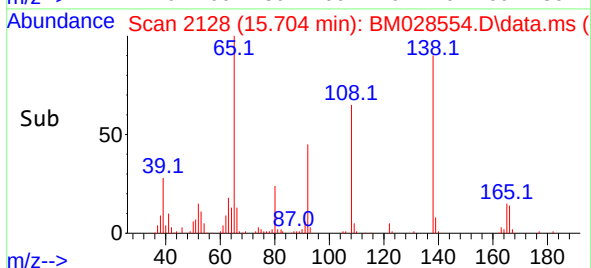
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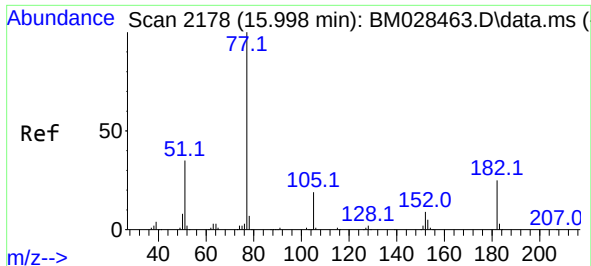


#62
4-Nitroaniline
Concen: 39.93 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



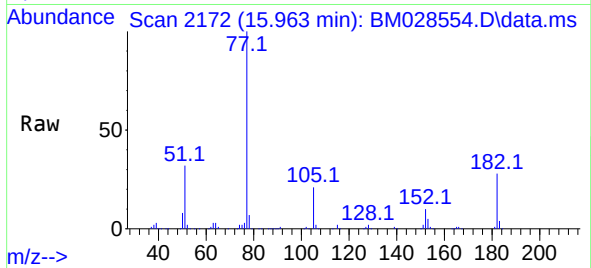
Tgt Ion:138 Resp: 60186
Ion Ratio Lower Upper
138 100
92 49.8 35.5 75.5
108 72.3 80.5 120.5#





#63
Azobenzene
Concen: 44.85 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

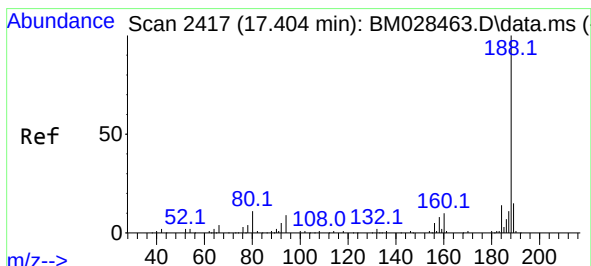
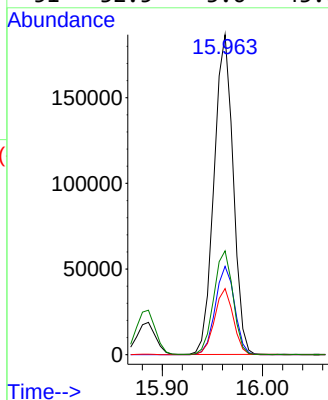
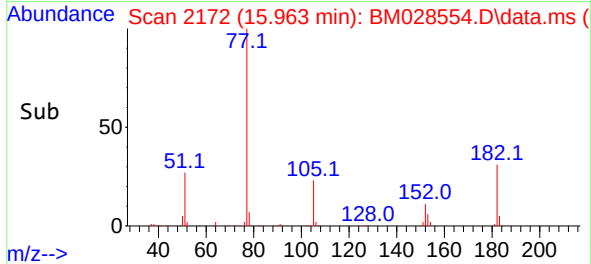
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



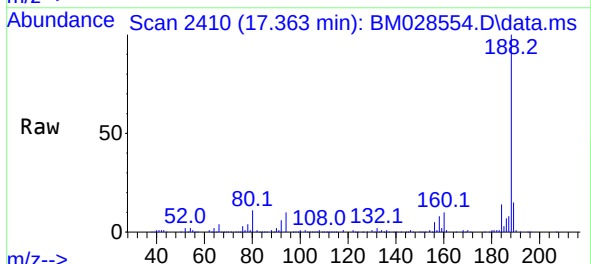
Tgt Ion: 77 Resp: 246807
Ion Ratio Lower Upper
77 100
182 27.6 5.8 45.8
105 20.6 0.0 37.2
51 32.5 3.6 43.6

Manual Integrations
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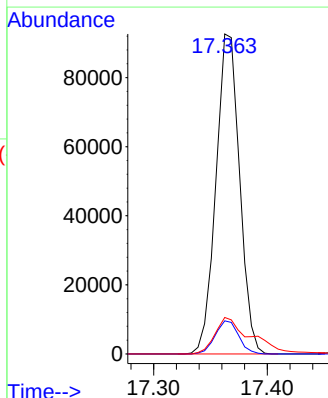
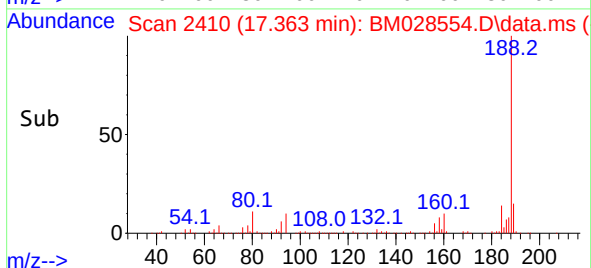
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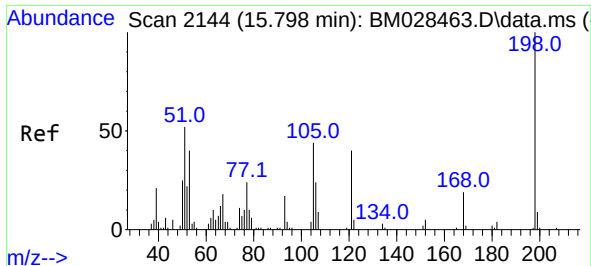


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



Tgt Ion: 188 Resp: 134154
Ion Ratio Lower Upper
188 100
94 10.4 6.2 9.4#
80 11.4 7.5 11.3#





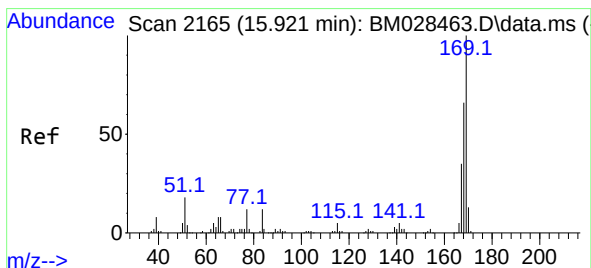
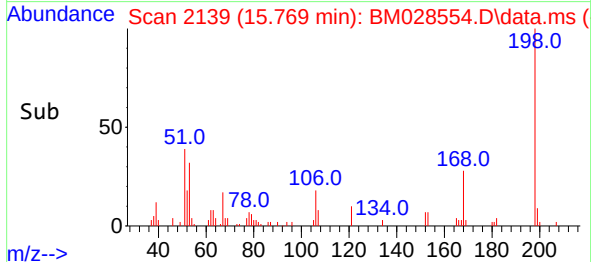
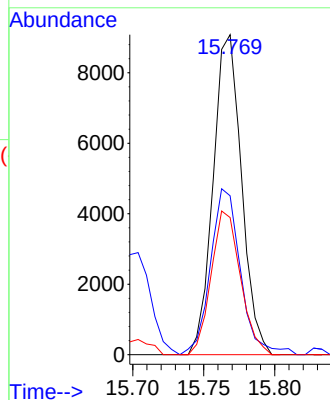
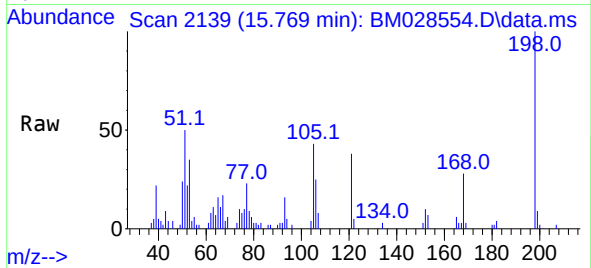
#65
4,6-Dinitro-2-methylphenol
Concen: 15.16 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	198	Resp:	12634
Ion	Ratio	Lower	Upper
198	100		
51	49.7	13.0	53.0
105	42.9	18.7	58.7

Instrument :
BNA_M
ClientSampleId :
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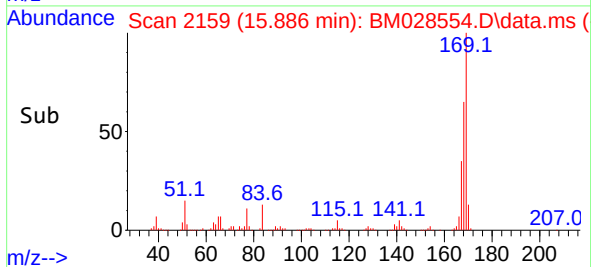
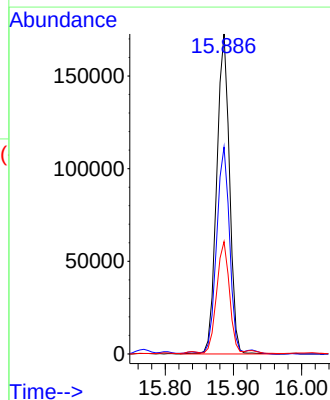
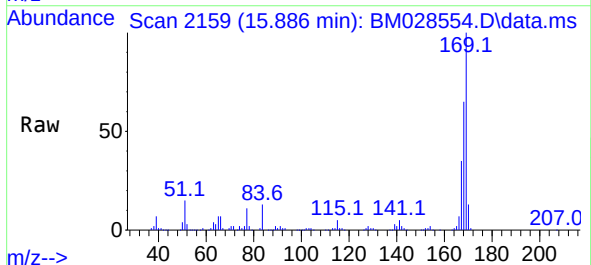
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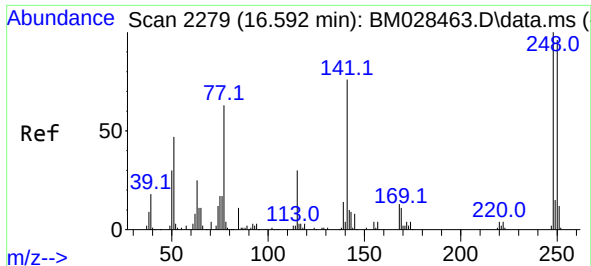
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#66
n-Nitrosodiphenylamine
Concen: 50.27 ng
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	169	Resp:	225823
Ion	Ratio	Lower	Upper
169	100		
168	64.6	53.8	80.8
167	35.1	29.0	43.4





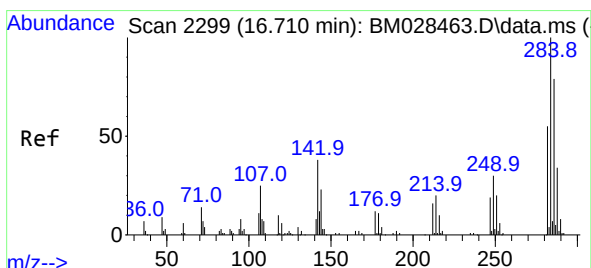
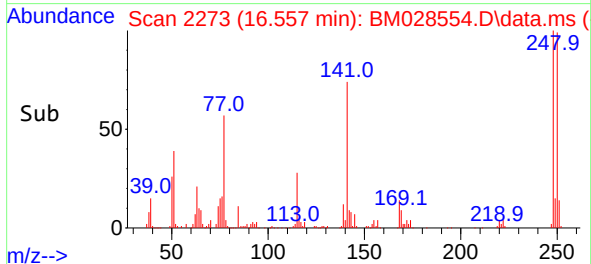
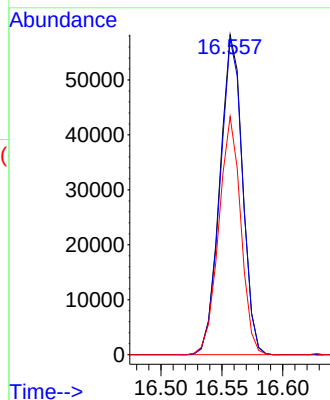
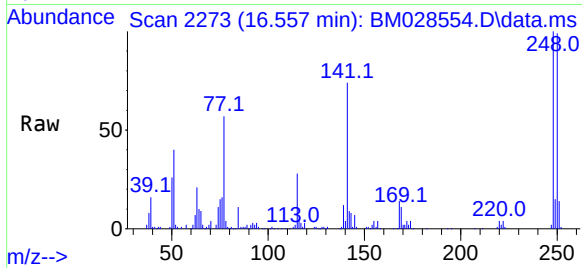
#67
4-Bromophenyl-phenylether
Concen: 47.49 ng
RT: 16.557 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:248 Resp: 75449
Ion Ratio Lower Upper
248 100
250 98.7 79.1 118.7
141 74.4 51.8 77.8

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

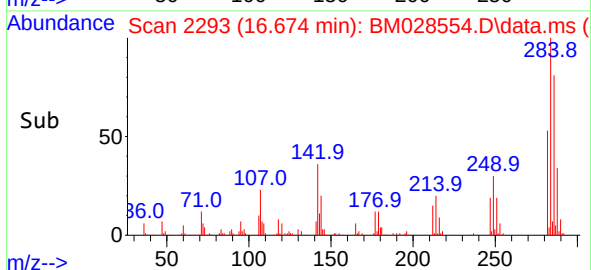
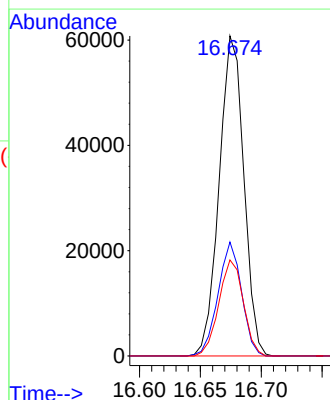
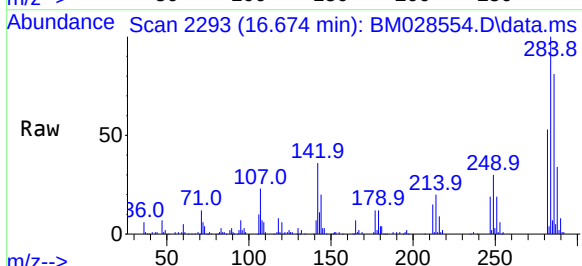
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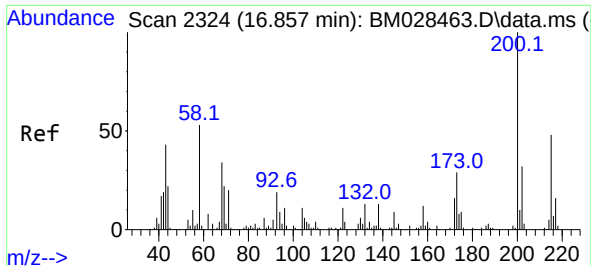
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#68
Hexachlorobenzene
Concen: 46.27 ng
RT: 16.674 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:284 Resp: 85427
Ion Ratio Lower Upper
284 100
142 35.6 26.1 39.1
249 30.0 25.6 38.4





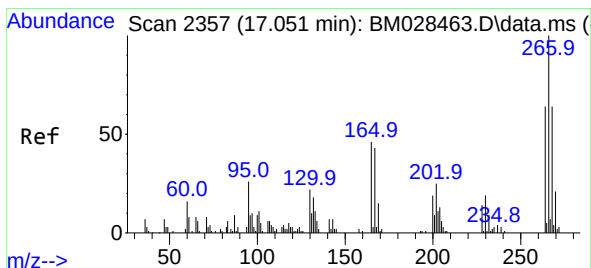
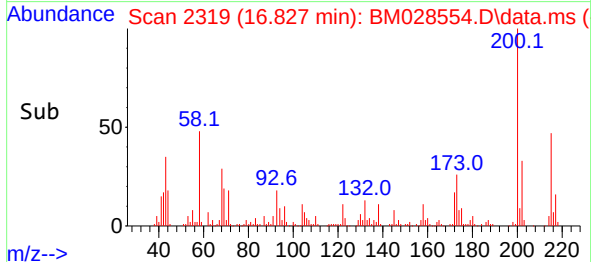
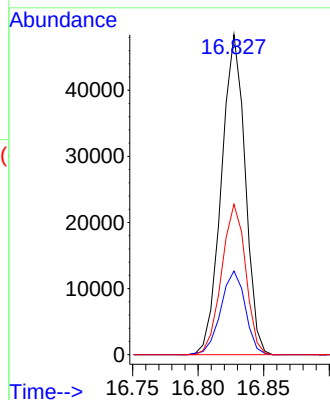
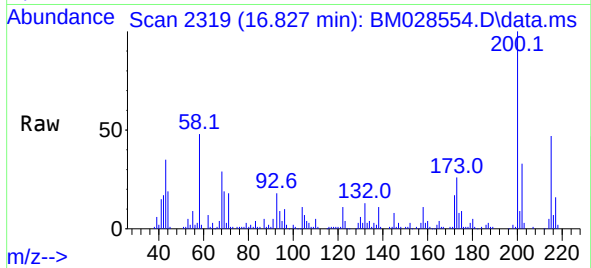
#69
Atrazine
Concen: 45.80 ng
RT: 16.827 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:200 Resp: 60991
Ion Ratio Lower Upper
200 100
173 26.2 4.9 44.9
215 47.0 29.0 69.0

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

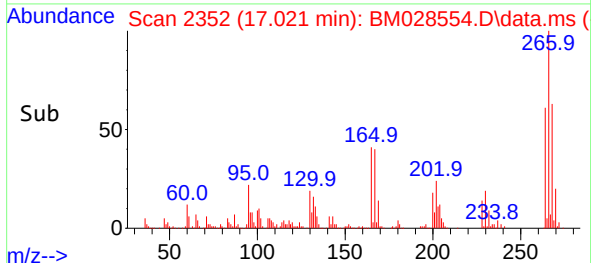
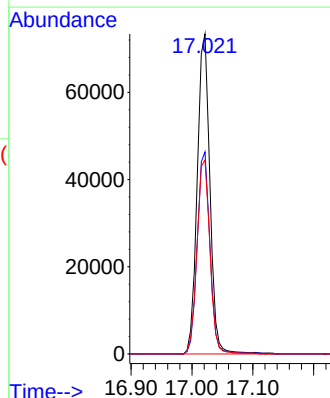
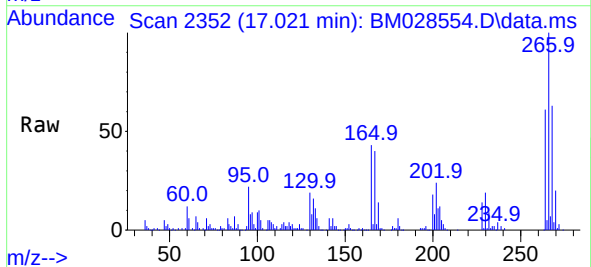
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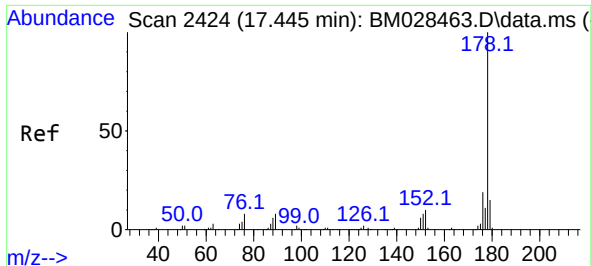
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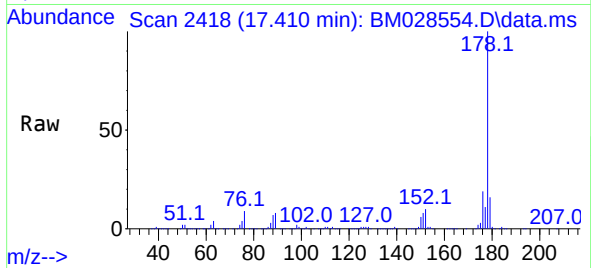
#70
Pentachlorophenol
Concen: 105.28 ng
RT: 17.021 min Scan# 2352
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:266 Resp: 105940
Ion Ratio Lower Upper
266 100
268 63.2 49.9 74.9
264 60.6 50.6 76.0

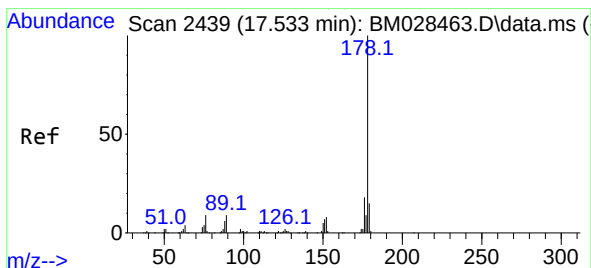
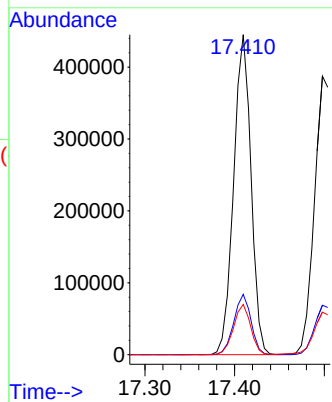
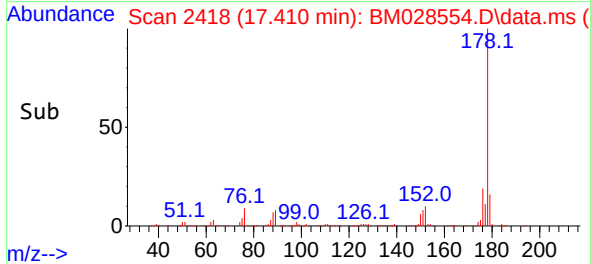




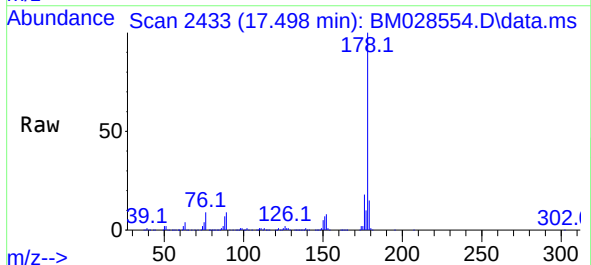
#71
Phenanthrene
Concen: 72.47 ng
RT: 17.410 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



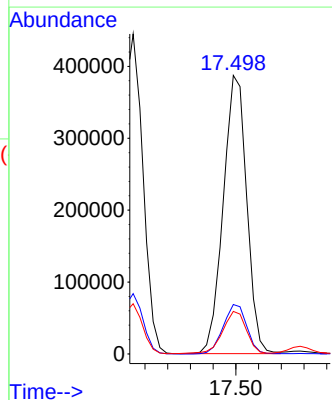
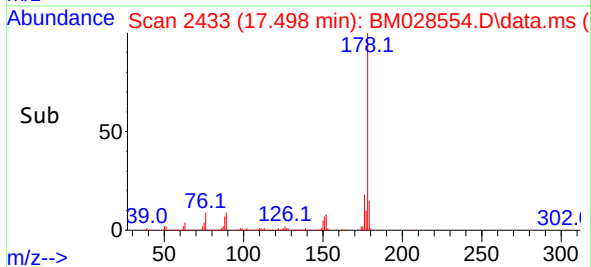
Tgt Ion:178 Resp: 597942
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.7 12.2 18.4



#72
Anthracene
Concen: 69.80 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



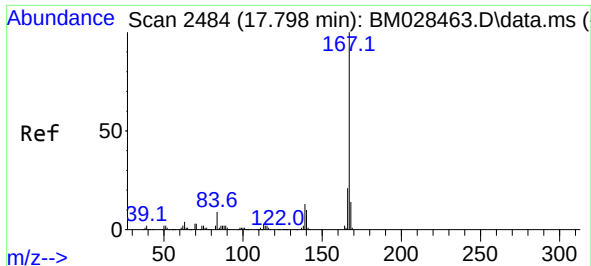
Tgt Ion:178 Resp: 556288
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.3 12.5 18.7



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

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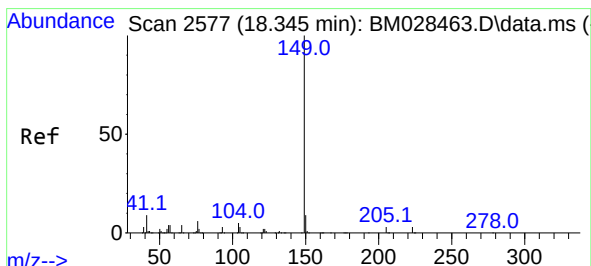
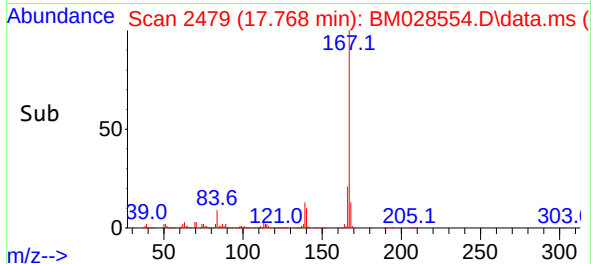
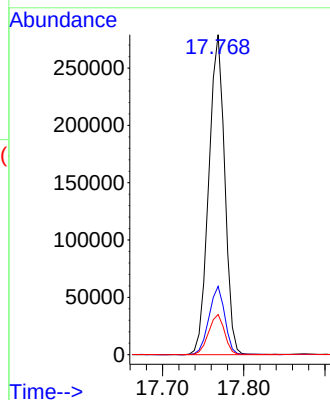
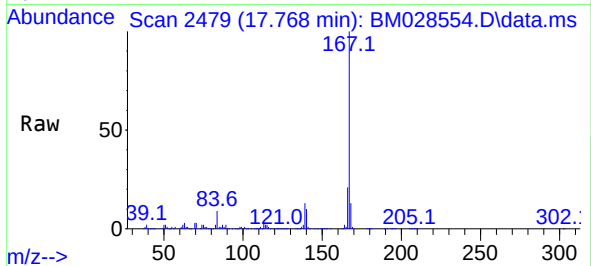
#73
 Carbazole
 Concen: 50.37 ng
 RT: 17.768 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BM028554.D
 Acq: 26 Jan 2021 23:11

Tgt Ion:167	Resp: 380670
Ion Ratio	Lower Upper
167 100	
166 21.4	16.9 25.3
139 12.6	9.9 14.9

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

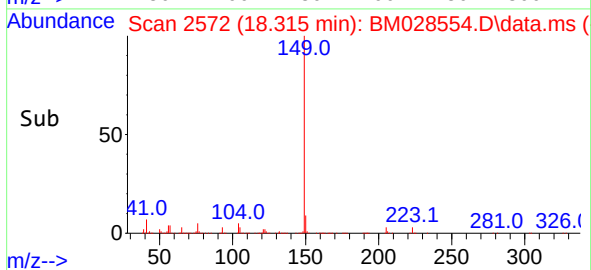
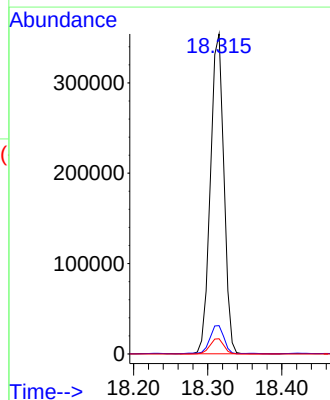
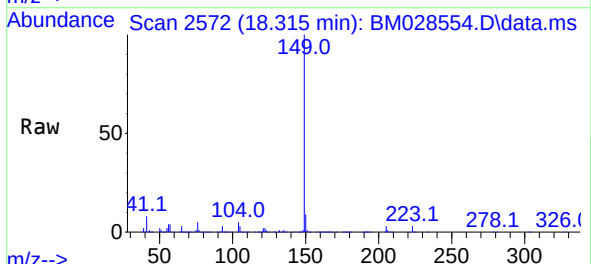
Manual Integrations
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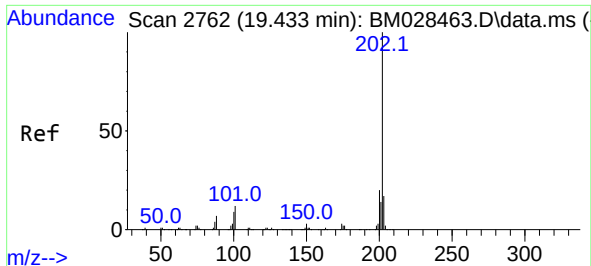
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#74
 Di-n-butylphthalate
 Concen: 49.07 ng
 RT: 18.315 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BM028554.D
 Acq: 26 Jan 2021 23:11

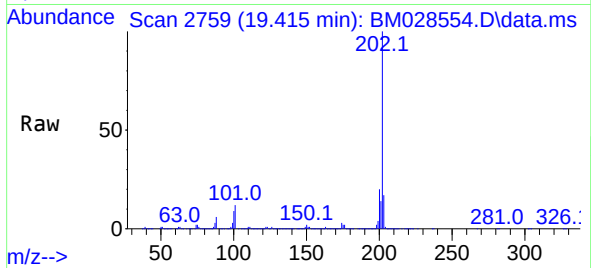
Tgt Ion:149	Resp: 446229		
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.8	4.7	7.1





#75
Fluoranthene
Concen: 169.69 ng
RT: 19.415 min Scan# 2759
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

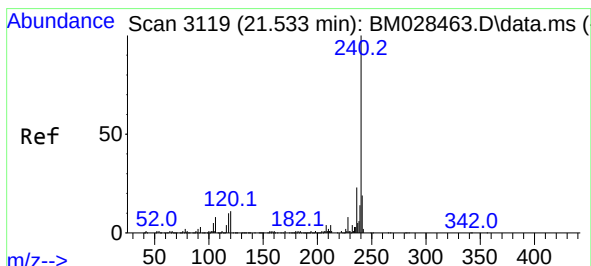
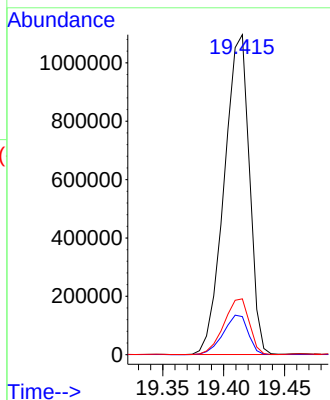
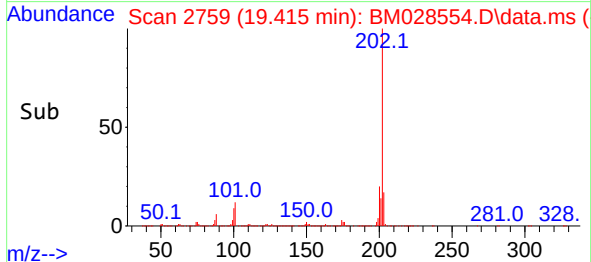
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



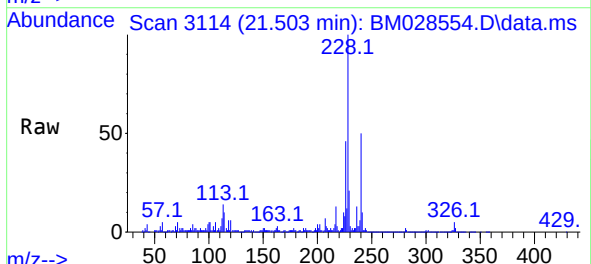
Tgt Ion:202 Resp: 1572294
Ion Ratio Lower Upper
202 100
101 11.9 0.0 28.5
203 17.4 0.0 37.3

Manual Integrations
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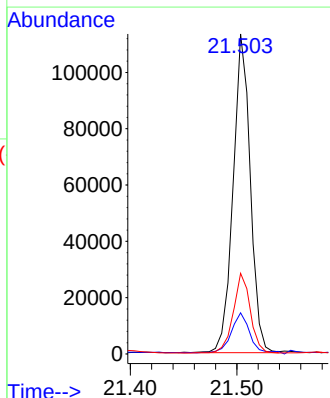
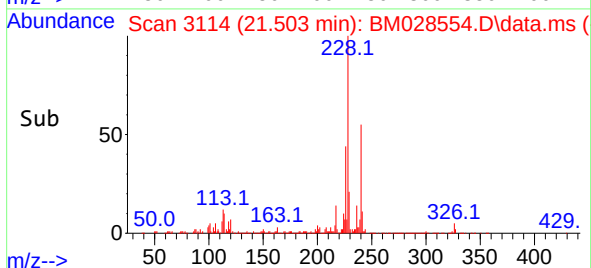
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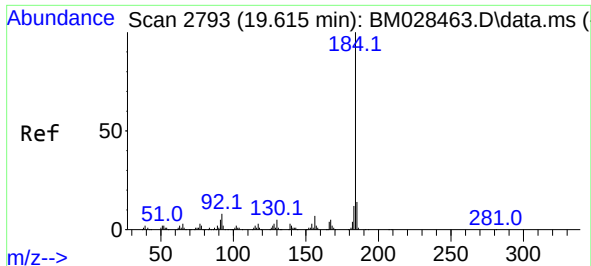


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.503 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



Tgt Ion:240 Resp: 127282
Ion Ratio Lower Upper
240 100
120 12.9 6.4 9.6#
236 25.2 20.1 30.1





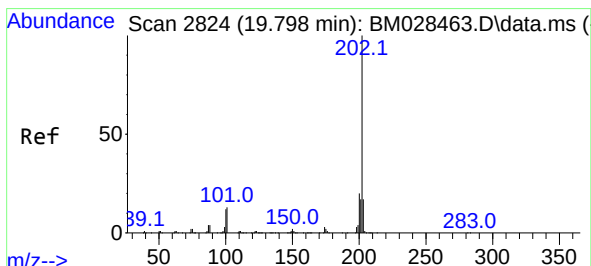
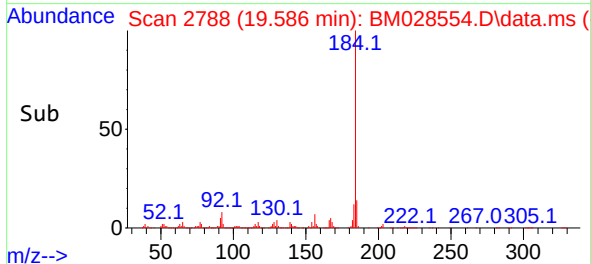
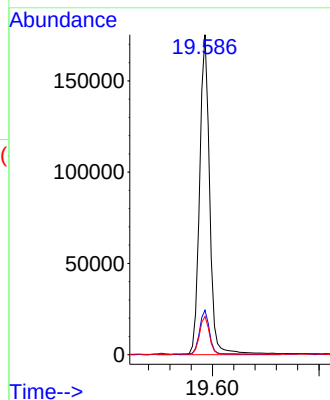
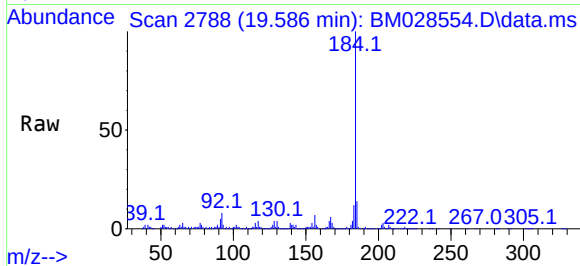
#77
Benzidine
Concen: 80.08 ng
RT: 19.586 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	184	Resp:	229222
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.0	16.6
183	12.0	9.7	14.5

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

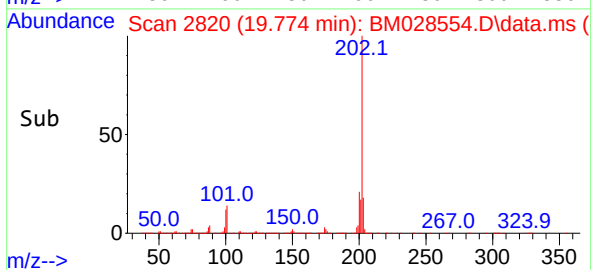
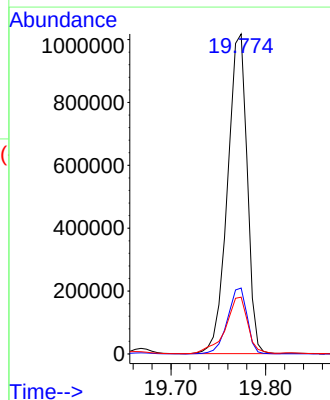
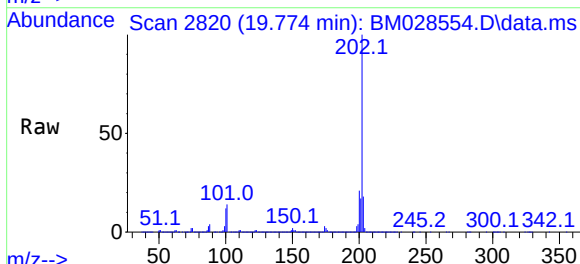
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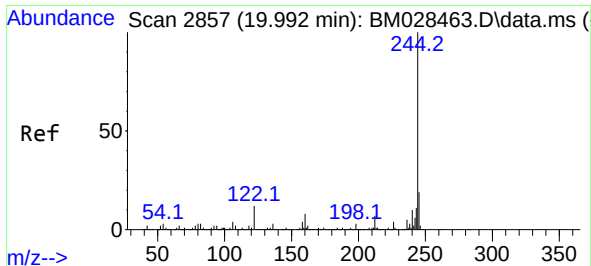
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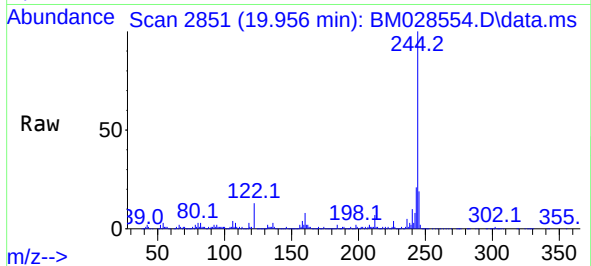
#78
Pyrene
Concen: 160.44 ng
RT: 19.774 min Scan# 2820
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:	202	Resp:	1464269
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	24.8
203	17.8	13.8	20.6

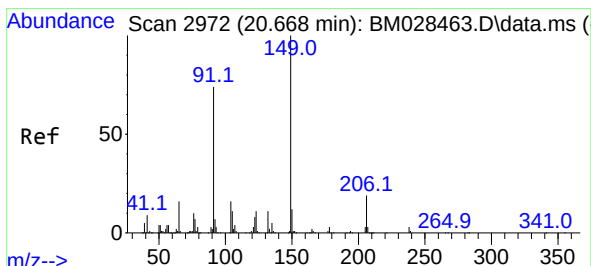
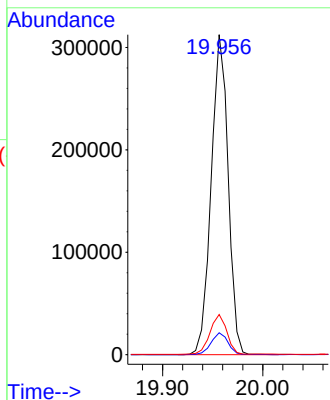
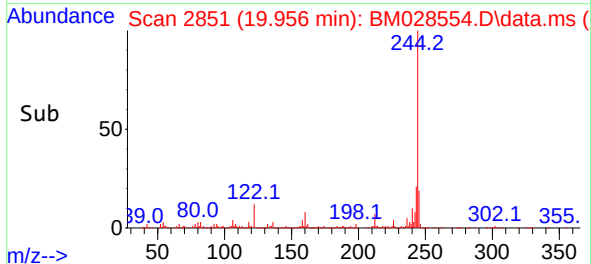




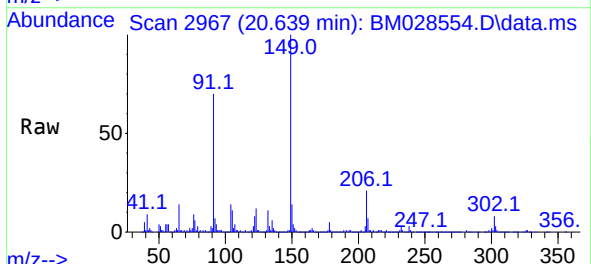
#79
Terphenyl-d14
Concen: 51.96 ng
RT: 19.956 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



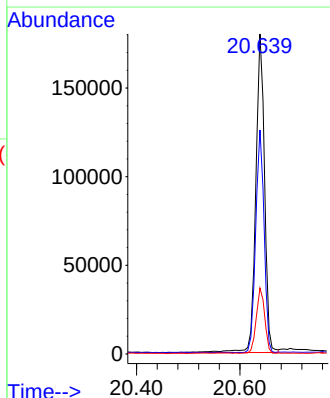
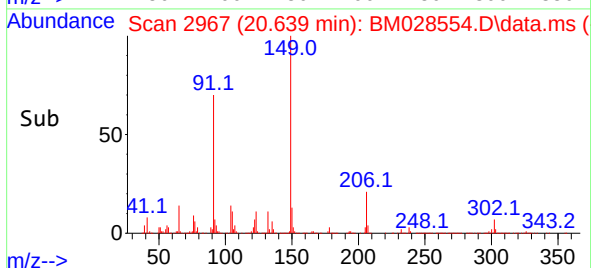
Tgt Ion:244 Resp: 366247
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.6 6.5 9.7#



#80
Butylbenzylphthalate
Concen: 52.50 ng
RT: 20.639 min Scan# 2967
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



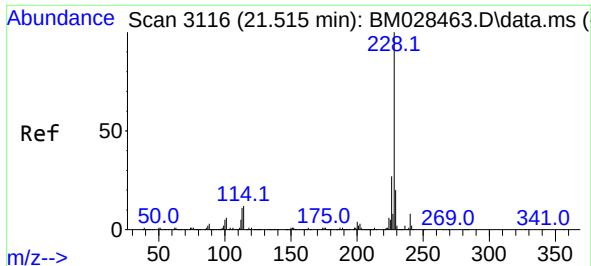
Tgt Ion:149 Resp: 211241
Ion Ratio Lower Upper
149 100
91 70.0 58.1 87.1
206 20.6 18.7 28.1



Instrument :
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ClientSampleId :
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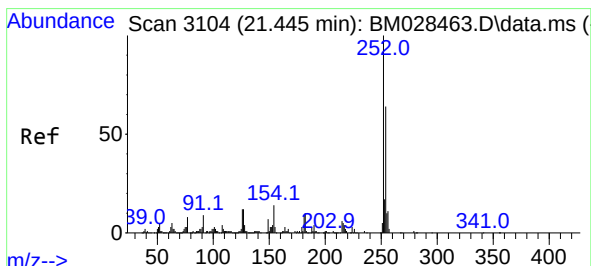
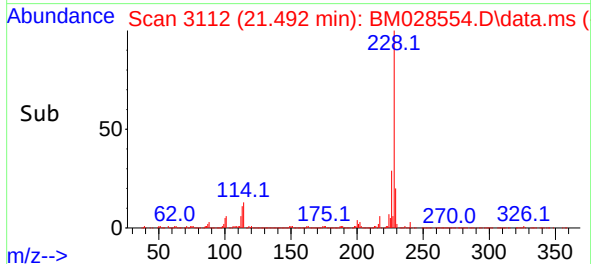
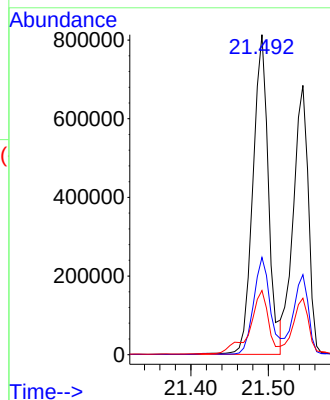
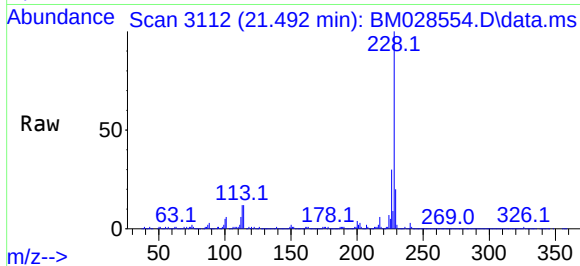
#81
Benzo(a)anthracene
Concen: 129.05 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:228 Resp: 1134308
Ion Ratio Lower Upper
228 100
226 30.4 21.1 31.7
229 20.1 15.7 23.5

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

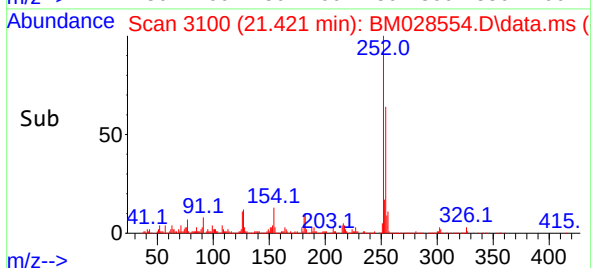
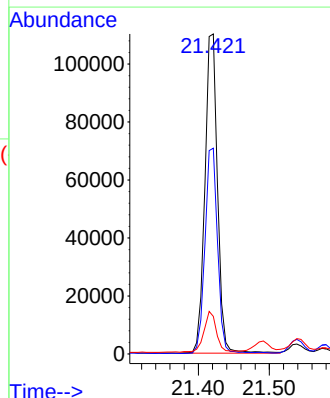
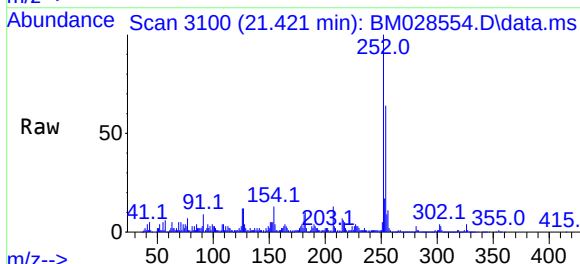
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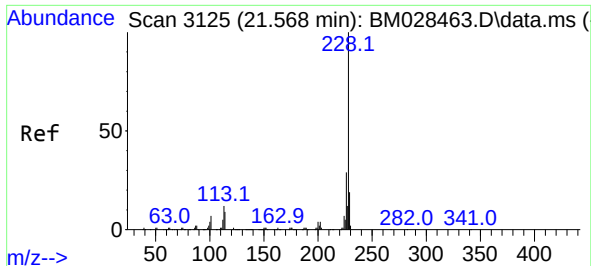
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#82
3,3'-Dichlorobenzidine
Concen: 48.29 ng
RT: 21.421 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:252 Resp: 136398
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 11.8 6.8 10.2#





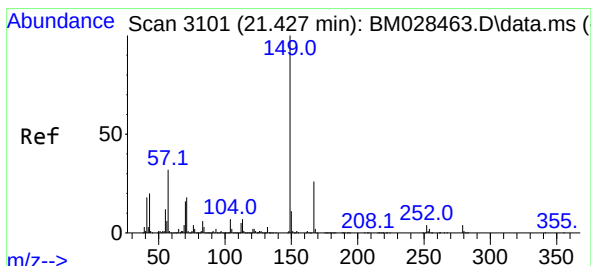
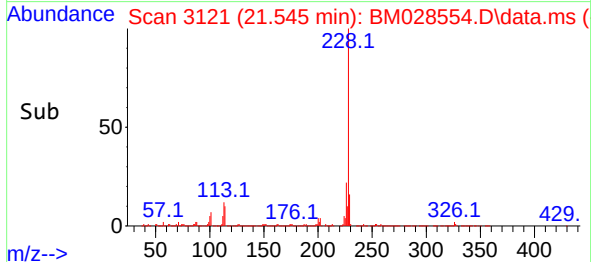
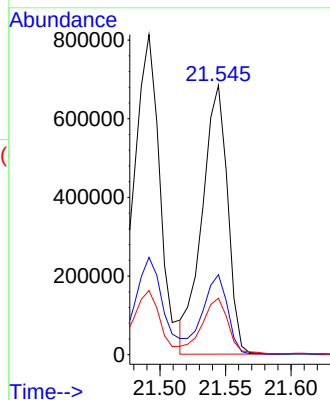
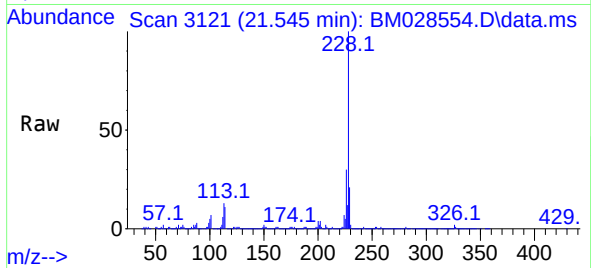
#83
Chrysene
Concen: 109.00 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.012 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:228 Resp: 924870
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.0
229 21.0 15.7 23.5

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

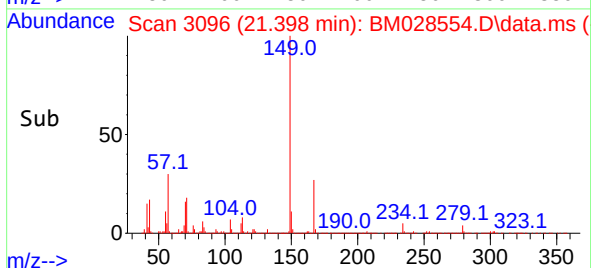
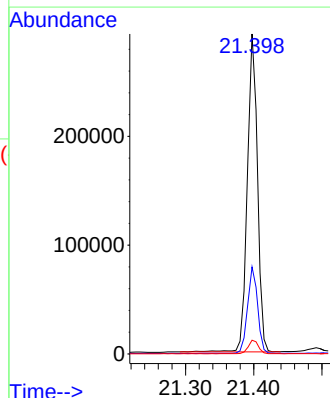
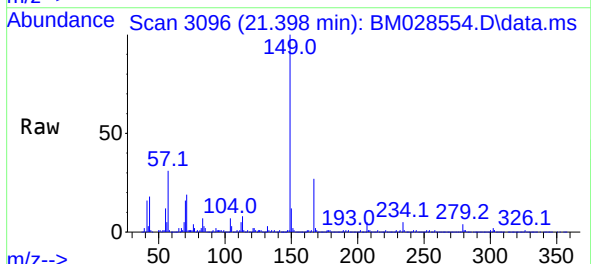
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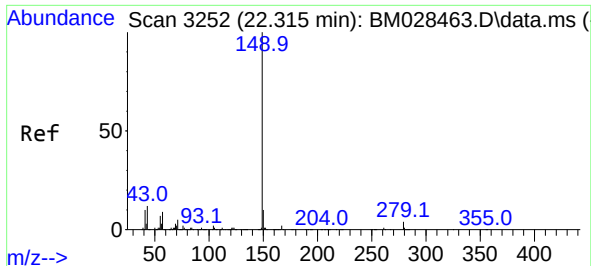
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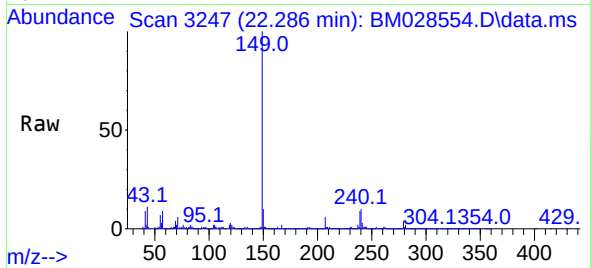
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.26 ng
RT: 21.398 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:149 Resp: 303050
Ion Ratio Lower Upper
149 100
167 27.2 22.7 34.1
279 4.3 4.0 6.0

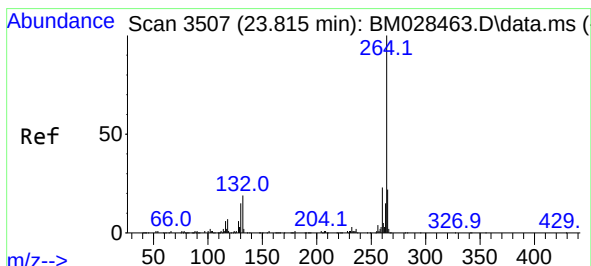
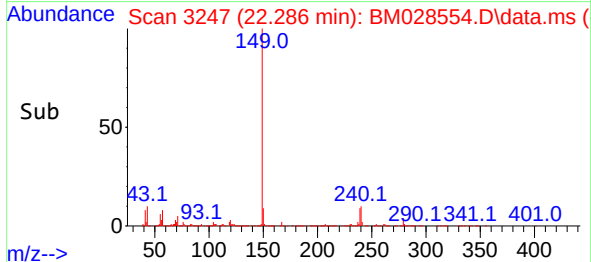
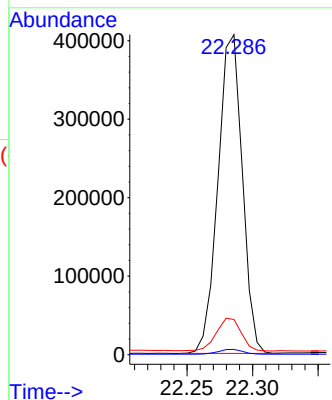




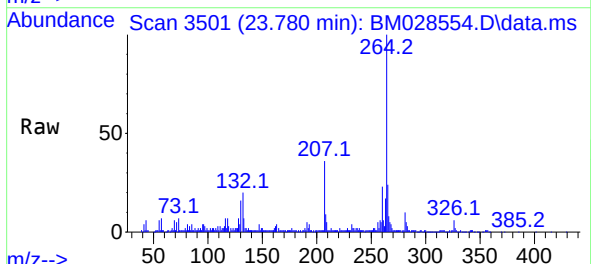
#85
Di-n-octyl phthalate
Concen: 54.38 ng
RT: 22.286 min Scan# 3247
Delta R.T. 0.006 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



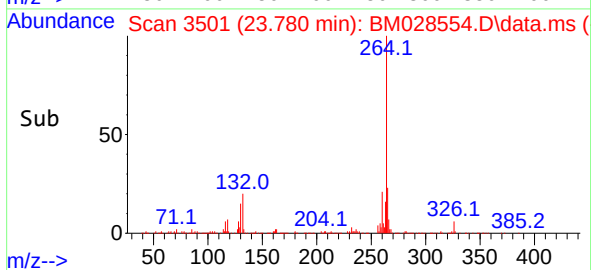
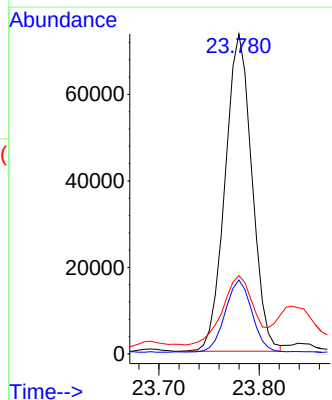
Tgt Ion:149 Resp: 523093
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.780 min Scan# 3501
Delta R.T. 0.017 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11



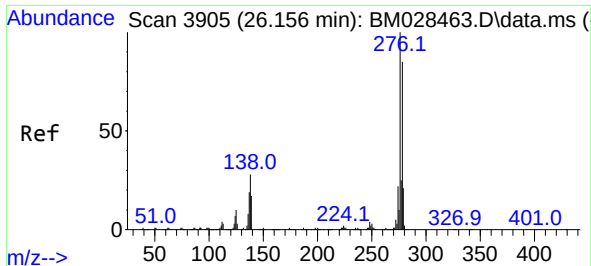
Tgt Ion:264 Resp: 136511
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 24.5 17.7 26.5



Instrument :
BNA_M
ClientSampleId :
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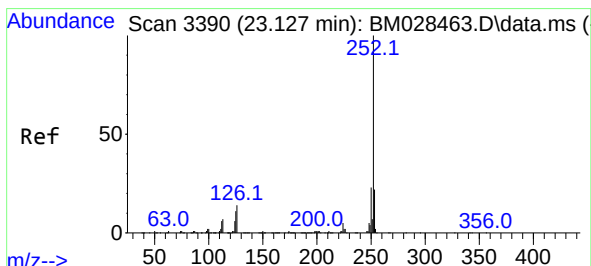
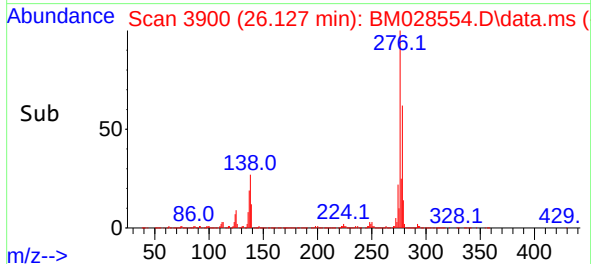
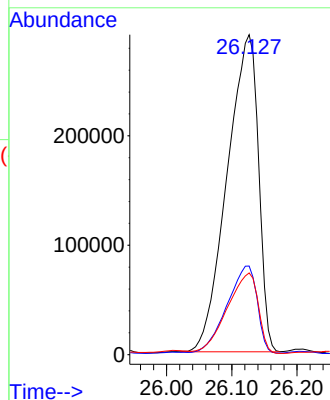
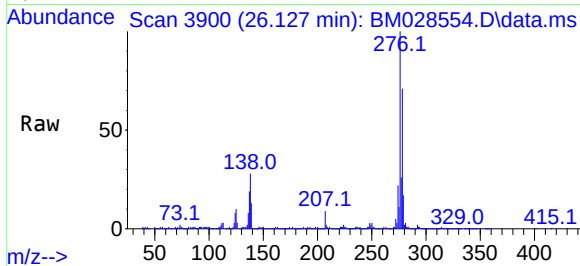
#87
Indeno(1,2,3-cd)pyrene
Concen: 94.83 ng m
RT: 26.127 min Scan# 3900
Delta R.T. 0.047 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:276 Resp: 964539
Ion Ratio Lower Upper
276 100
138 1.0 14.2 21.4#
277 1.3 19.8 29.8#

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

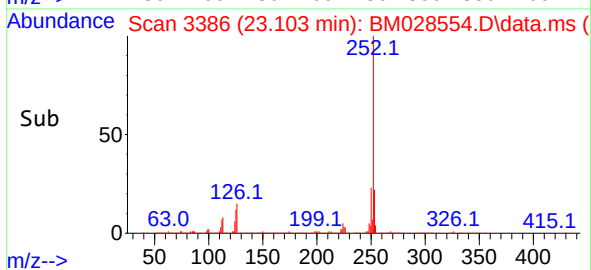
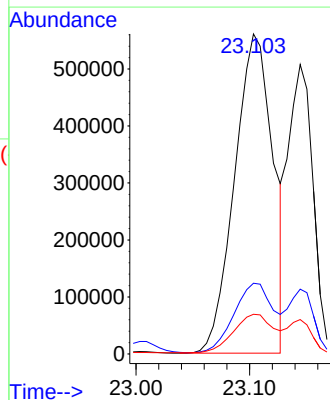
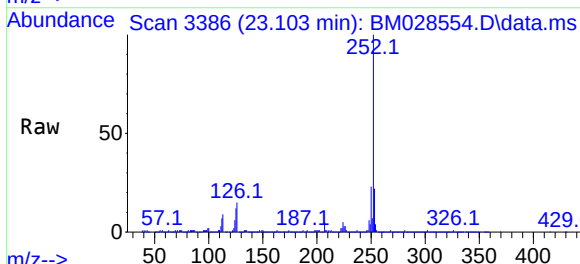
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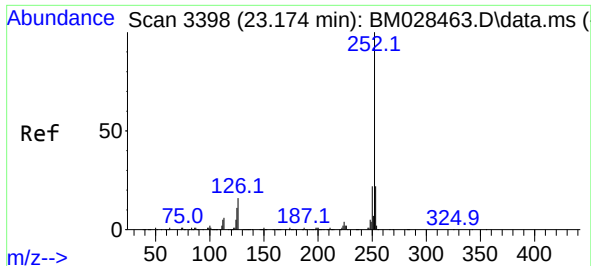
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#88
Benzo(b)fluoranthene
Concen: 141.64 ng
RT: 23.103 min Scan# 3386
Delta R.T. 0.017 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:252 Resp: 1312632
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.4 5.7 8.5#





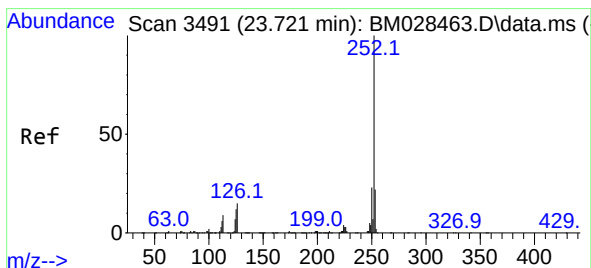
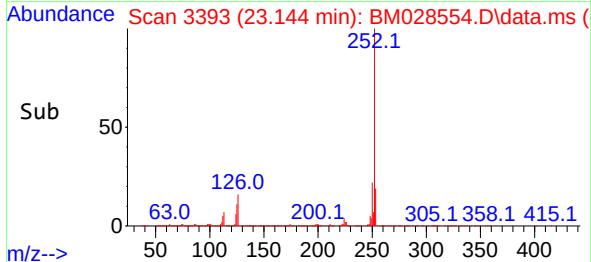
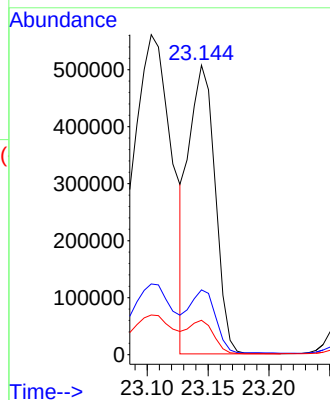
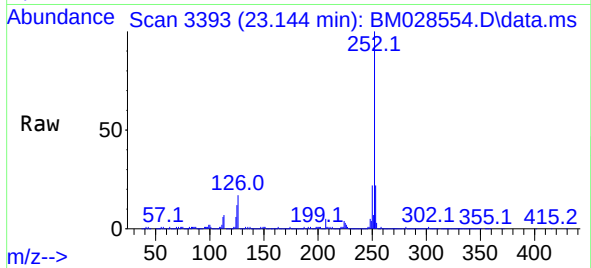
#89
Benzo(k)fluoranthene
Concen: 84.50 ng
RT: 23.144 min Scan# 3393
Delta R.T. 0.017 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:252 Resp: 764673
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 11.9 5.6 8.4#

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

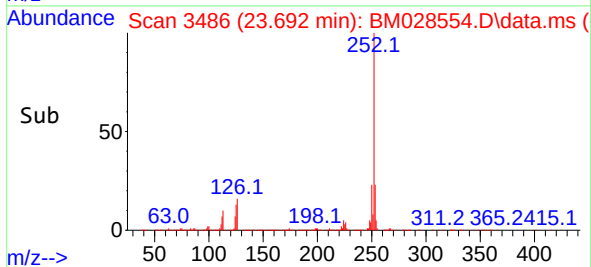
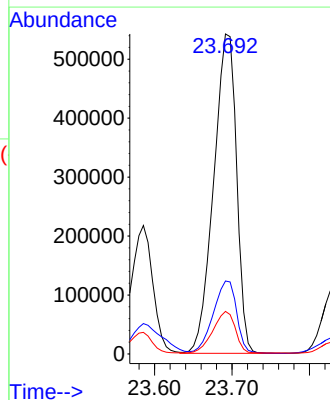
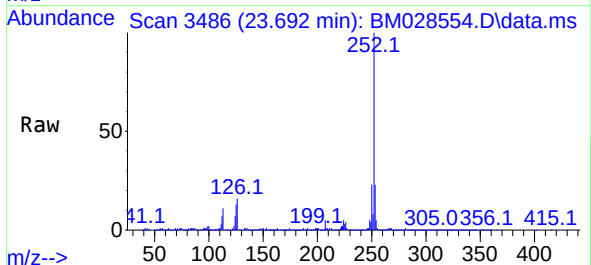
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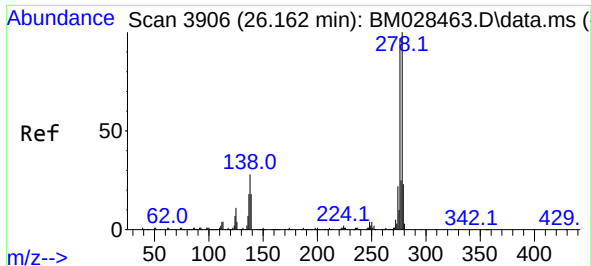
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#90
Benzo(a)pyrene
Concen: 129.68 ng
RT: 23.692 min Scan# 3486
Delta R.T. 0.023 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:252 Resp: 1113630
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 13.3 6.6 9.8#





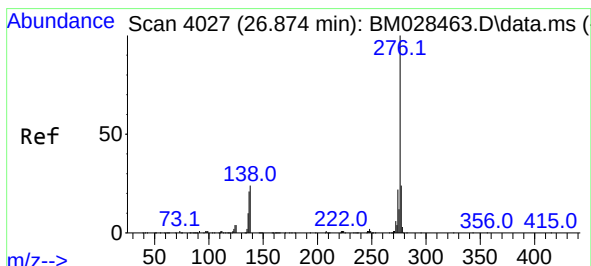
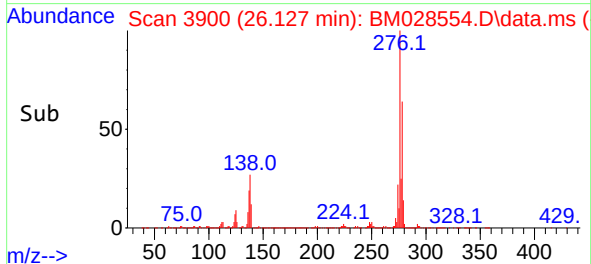
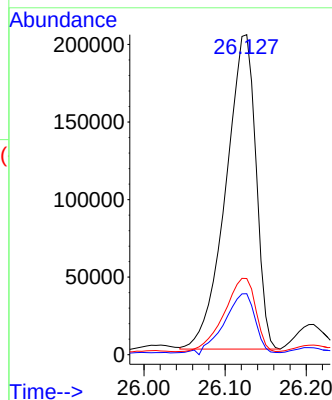
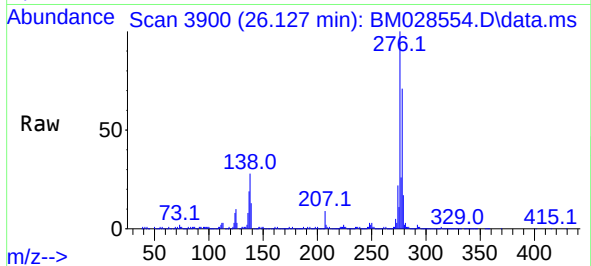
#91
Dibenzo(a,h)anthracene
Concen: 62.16 ng
RT: 26.127 min Scan# 3900
Delta R.T. 0.035 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:278 Resp: 523049
Ion Ratio Lower Upper
278 100
139 19.0 9.0 13.6#
279 23.8 19.0 28.4

Instrument :
BNA_M
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 102.37 ng
RT: 26.838 min Scan# 4021
Delta R.T. 0.047 min
Lab File: BM028554.D
Acq: 26 Jan 2021 23:11

Tgt Ion:276 Resp: 847290
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 24.7 12.2 18.2#

