Quantitation Report (Not Reviewed)

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

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

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	38347	20.00	ng		0.00
21) Naphthalene-d8	10.804	136	141196	20.00	ng	#	0.00
39) Acenaphthene-d10	14.633	164	71284	20.00	ng		0.00
64) Phenanthrene-d10	17.363	188	130730	20.00	ng	#	0.00
76) Chrysene-d12	21.504	240	127767	20.00	ng	#	0.00
86) Perylene-d12	23.774	264	138362	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	212678	87.61	ng		0.01
7) Phenol-d6	7.157	99	268437	81.21	ng		0.00
23) Nitrobenzene-d5	9.169	82	168943	56.75	ng		0.00
42) 2,4,6-Tribromophenol	16.122	330	81541	86.33	ng		0.00
45) 2-Fluorobiphenyl	13.257	172	317596	55.90	ng		0.00
79) Terphenyl-d14	19.957	244	318965	45.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	32567	33.44	ng	#	70
3) Pyridine	3.734	79	95334	35.36	ng	#	56
4) n-Nitrosodimethylamine	3.640	42	57094	36.83	ng	#	66
6) Aniline	7.316	93	69715	19.47	ng		97
8) 2-Chlorophenol	7.552	128	122324	45.32	ng		95
9) Benzaldehyde	7.122	77	62172	36.15	ng		80
10) Phenol	7.187	94	144101	46.26	ng		84
11) bis(2-Chloroethyl)ether	7.410	93	111543	44.40	ng		93
12) 1,3-Dichlorobenzene	7.875	146	135839	42.65	ng	#	92
13) 1,4-Dichlorobenzene	8.028	146	136600	42.41	ng		98
14) 1,2-Dichlorobenzene	8.346	146	130545	42.25	ng		98
15) Benzyl Alcohol	8.240	79	97450	42.31	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.528	45	167535	36.95	ng		71
17) 2-Methylphenol	8.446	107	95479	44.26	ng	#	87
18) Hexachloroethane	9.075	117	49211	40.59	ng		91
19) n-Nitroso-di-n-propyla...	8.810	70	81696	41.51	ng	#	68
20) 3+4-Methylphenols	8.775	107	127439	44.05	ng		89
22) Acetophenone	8.828	105	163925	44.78	ng	#	90
24) Nitrobenzene	9.210	77	122878	42.76	ng	#	85
25) Isophorone	9.740	82	212527	46.60	ng		94
26) 2-Nitrophenol	9.922	139	62310	47.91	ng	#	81
27) 2,4-Dimethylphenol	9.981	122	101472	53.66	ng		87
28) bis(2-Chloroethoxy)met...	10.216	93	136864	42.51	ng		99
29) 2,4-Dichlorophenol	10.457	162	101431	44.95	ng		99
30) 1,2,4-Trichlorobenzene	10.669	180	114075	42.56	ng		96
31) Naphthalene	10.857	128	360129	45.14	ng		99
32) Benzoic acid	10.146	122	75647	44.45	ng	#	83
33) 4-Chloroaniline	10.969	127	51885	15.65	ng		92
34) Hexachlorobutadiene	11.134	225	65492	40.96	ng		98
35) Caprolactam	11.769	113	30045	41.14	ng	#	63
36) 4-Chloro-3-methylphenol	12.092	107	100705	42.93	ng		93
37) 2-Methylnaphthalene	12.681	142	224951	40.90	ng		95
38) 1-Methylnaphthalene	12.681	142	224951	43.11	ng		99
40) 1,2,4,5-Tetrachloroben...	12.834	216	111327	47.35	ng		99
41) Hexachlorocyclopentadiene	12.804	237	54785	49.88	ng		98
43) 2,4,6-Trichlorophenol	13.075	196	73167	46.39	ng		96

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	77330	47.38	ng		98
46) 1,1'-Biphenyl	13.475	154	284605	46.78	ng		99
47) 2-Chloronaphthalene	13.516	162	217728	43.79	ng		98
48) 2-Nitroaniline	13.722	65	64867	41.61	ng	#	86
49) Acenaphthylene	14.363	152	549928	74.54	ng		99
50) Dimethylphthalate	14.092	163	263418	44.95	ng		100
51) 2,6-Dinitrotoluene	14.216	165	57041	45.75	ng	#	86
52) Acenaphthene	14.698	154	214775	46.89	ng		99
53) 3-Nitroaniline	14.545	138	42457	30.21	ng		88
54) 2,4-Dinitrophenol	14.757	184	24791	33.39	ng		89
55) Dibenzofuran	15.033	168	313978	44.57	ng		98
56) 4-Nitrophenol	14.857	139	97909	88.48	ng	#	72
57) 2,4-Dinitrotoluene	15.004	165	73282	44.13	ng		88
58) Fluorene	15.680	166	258535	44.80	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	64060	44.40	ng		95
60) Diethylphthalate	15.445	149	248013	41.69	ng		99
61) 4-Chlorophenyl-phenyle...	15.669	204	118580	41.71	ng		96
62) 4-Nitroaniline	15.704	138	55163	36.05	ng	#	79
63) Azobenzene	15.963	77	233894	41.88	ng		90
65) 4,6-Dinitro-2-methylph...	15.763	198	16752	20.63	ng		80
66) n-Nitrosodiphenylamine	15.886	169	211029	48.21	ng		99
67) 4-Bromophenyl-phenylether	16.557	248	71076	45.91	ng		97
68) Hexachlorobenzene	16.674	284	79117	43.98	ng		97
69) Atrazine	16.827	200	57108	44.01	ng		97
70) Pentachlorophenol	17.016	266	98854	100.82	ng		98
71) Phenanthrene	17.410	178	546153	67.93	ng		99
72) Anthracene	17.498	178	507654	65.37	ng		99
73) Carbazole	17.769	167	351756	47.76	ng		99
74) Di-n-butylphthalate	18.310	149	410232	46.30	ng		99
75) Fluoranthene	19.410	202	1400487	155.10	ng		96
77) Benzidine	19.586	184	195709	68.12	ng		99
78) Pyrene	19.768	202	1313678	143.40	ng		99
80) Butylbenzylphthalate	20.639	149	187323	46.38	ng		95
81) Benzo(a)anthracene	21.492	228	1004077	113.80	ng		94
82) 3,3'-Dichlorobenzidine	21.415	252	108157	38.14	ng	#	98
83) Chrysene	21.539	228	868518	101.97	ng		98
84) Bis(2-ethylhexyl)phtha...	21.398	149	276768	48.46	ng		97
85) Di-n-octyl phthalate	22.280	149	490235	50.77	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.845	276	47697	4.63	ng		98
88) Benzo(b)fluoranthene	23.104	252	1164252	123.95	ng	#	95
89) Benzo(k)fluoranthene	23.145	252	754044	82.21	ng	#	95
90) Benzo(a)pyrene	23.692	252	1026385	117.92	ng	#	95
91) Dibenzo(a,h)anthracene	26.121	278	499304	58.54	ng	#	93
92) Benzo(g,h,i)perylene	26.833	276	795047	94.77	ng	#	90

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

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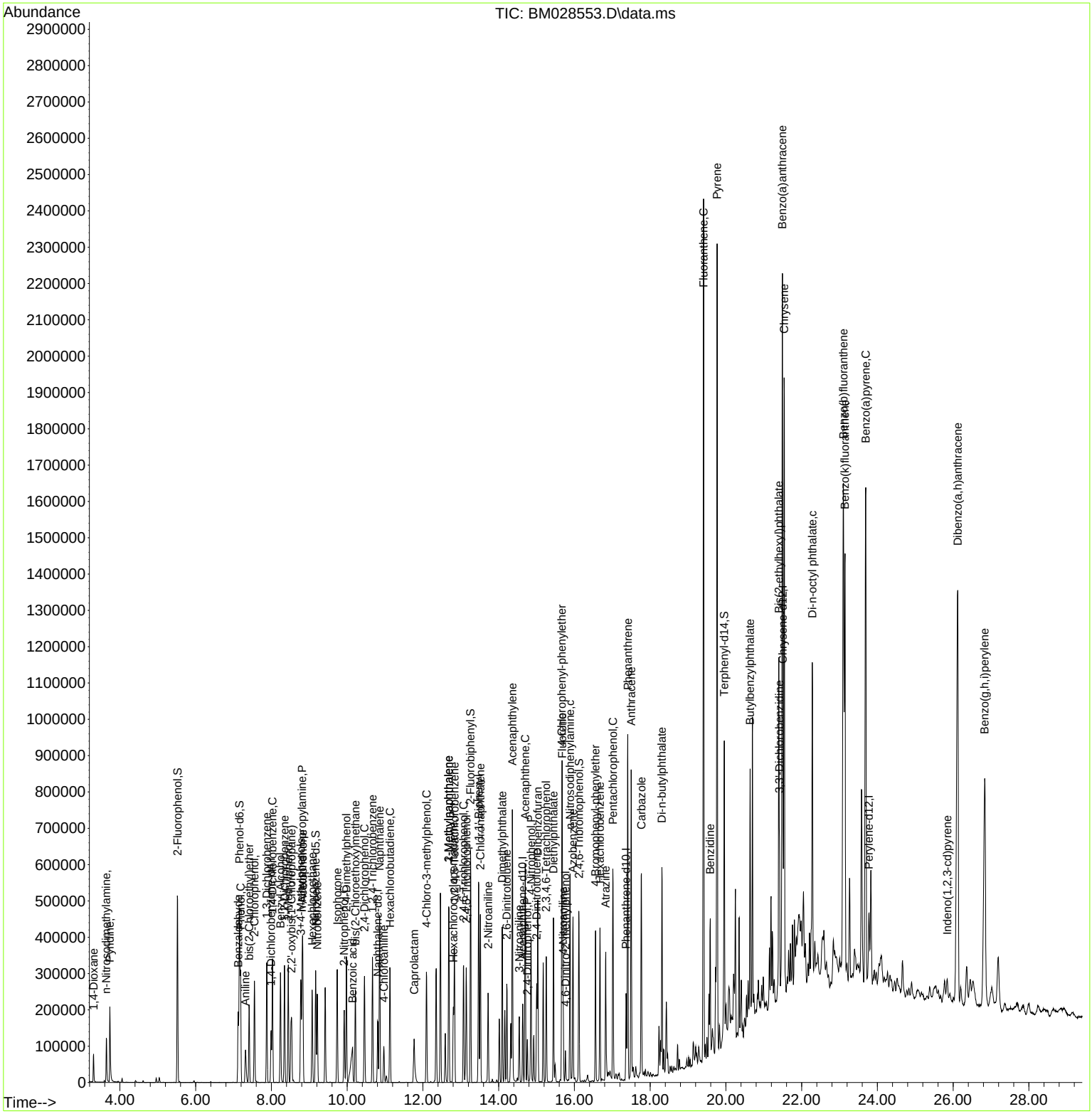
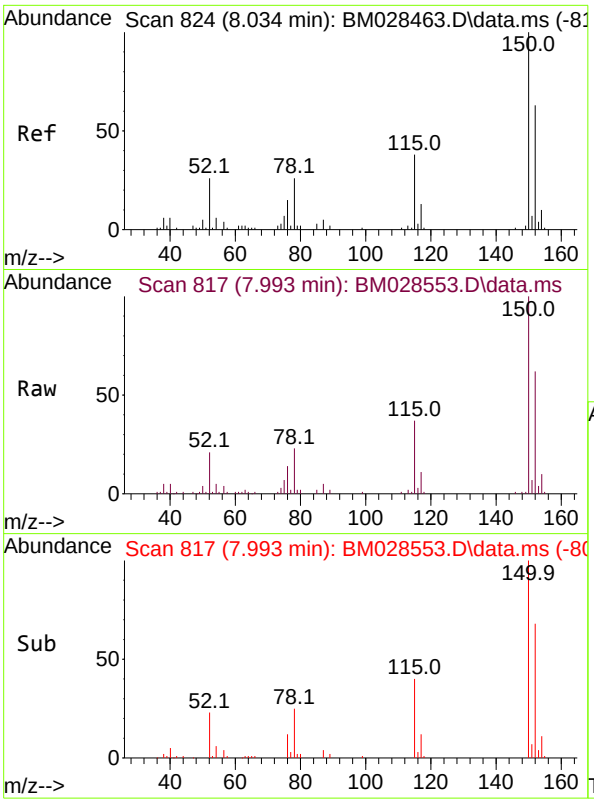
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028553.D
Acq On : 26 Jan 2021 22:35
Operator : CG/JU
Sample : M1234-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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



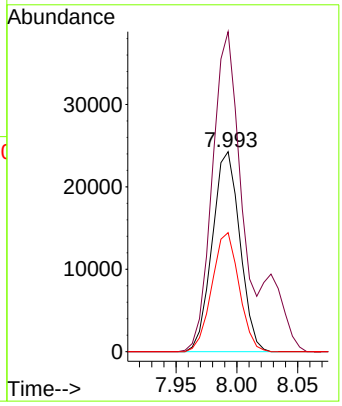
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

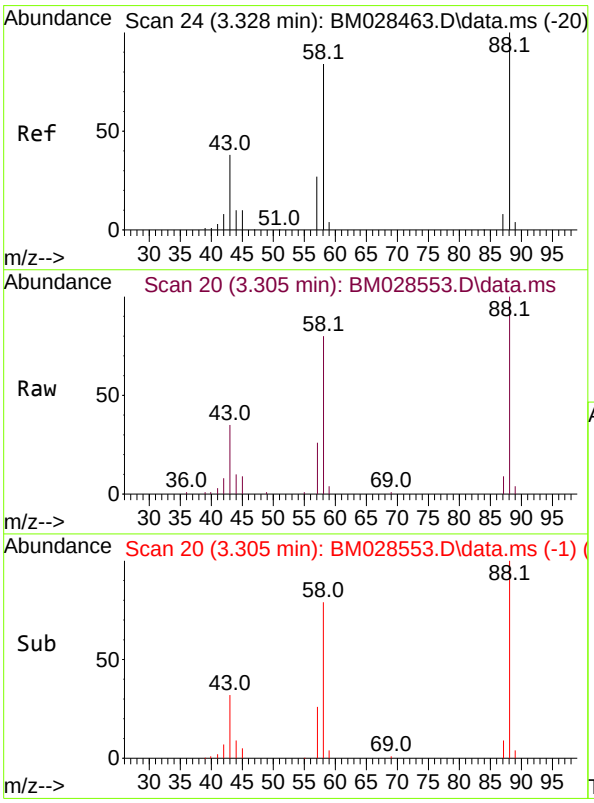


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:152 Resp: 38347

Ion	Ratio	Lower	Upper
152	100		
150	160.0	120.6	181.0
115	59.5	47.2	70.8

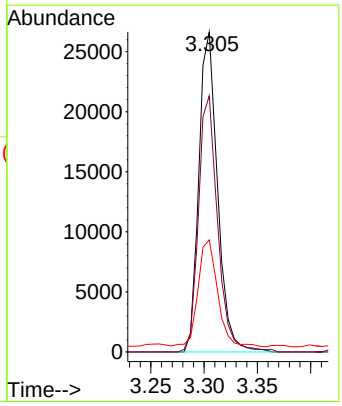


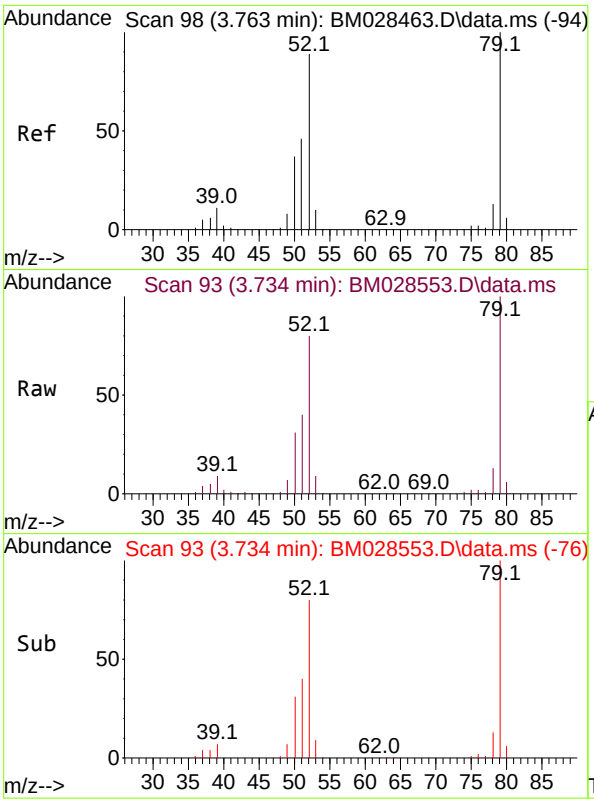


#2
1,4-Dioxane
Concen: 33.44 ng
RT: 3.305 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 88 Resp: 32567

Ion	Ratio	Lower	Upper
88	100		
58	82.1	46.2	69.2#
43	34.9	19.0	28.6#

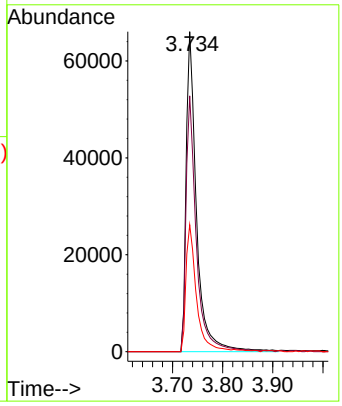




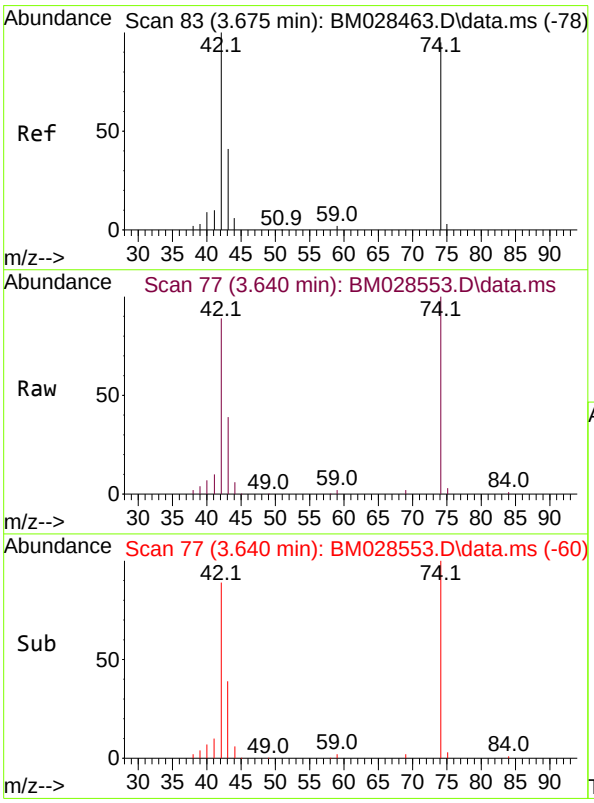
#3
Pyridine
Concen: 35.36 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 79 Resp: 95334

Ion	Ratio	Lower	Upper
79	100		
52	80.0	35.8	53.8#
51	39.6	21.0	31.6#



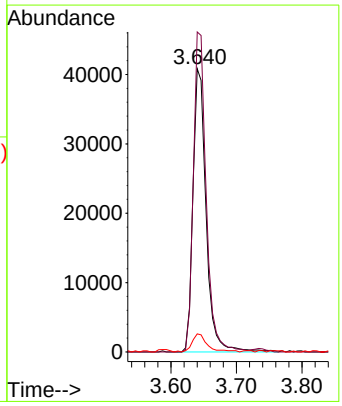
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

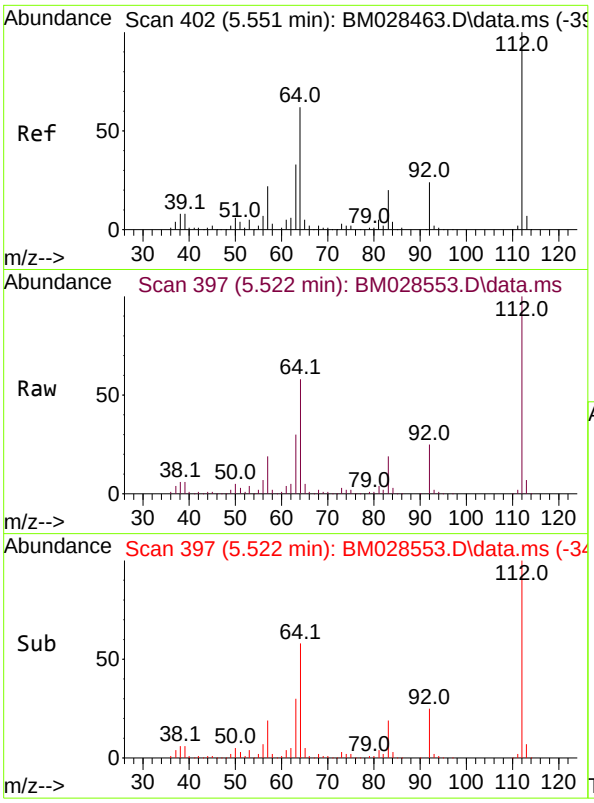


#4
n-Nitrosodimethylamine
Concen: 36.83 ng
RT: 3.640 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 42 Resp: 57094

Ion	Ratio	Lower	Upper
42	100		
74	113.0	127.8	191.6#
44	6.4	4.1	6.1#

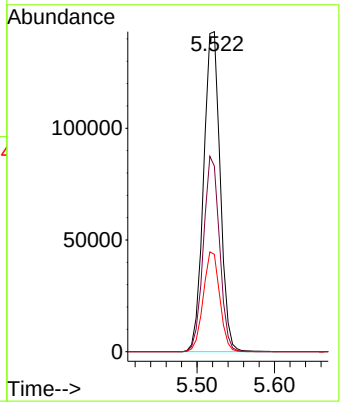




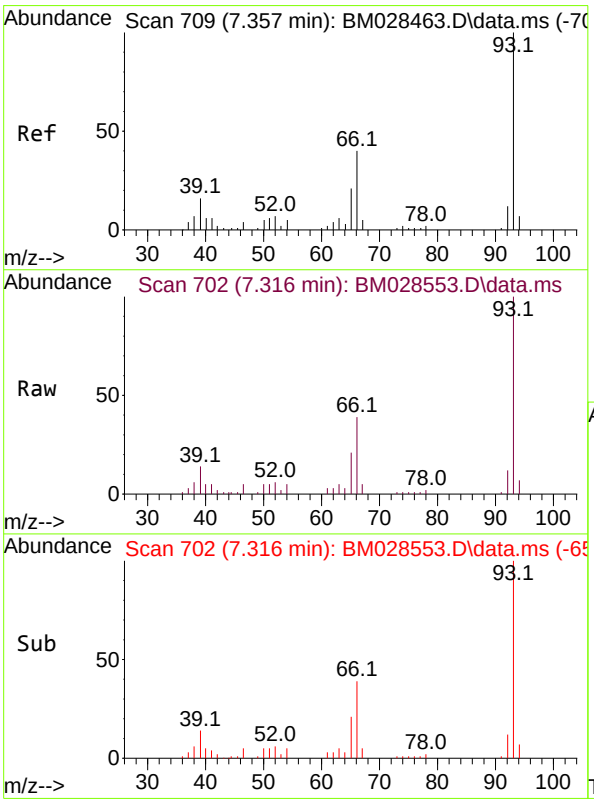
#5
2-Fluorophenol
Concen: 87.61 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:112 Resp: 212678

Ion	Ratio	Lower	Upper
112	100		
64	58.0	50.6	76.0
63	30.4	31.0	46.6#



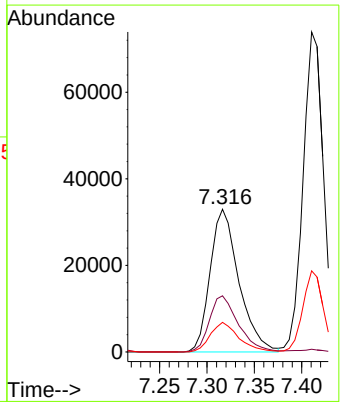
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

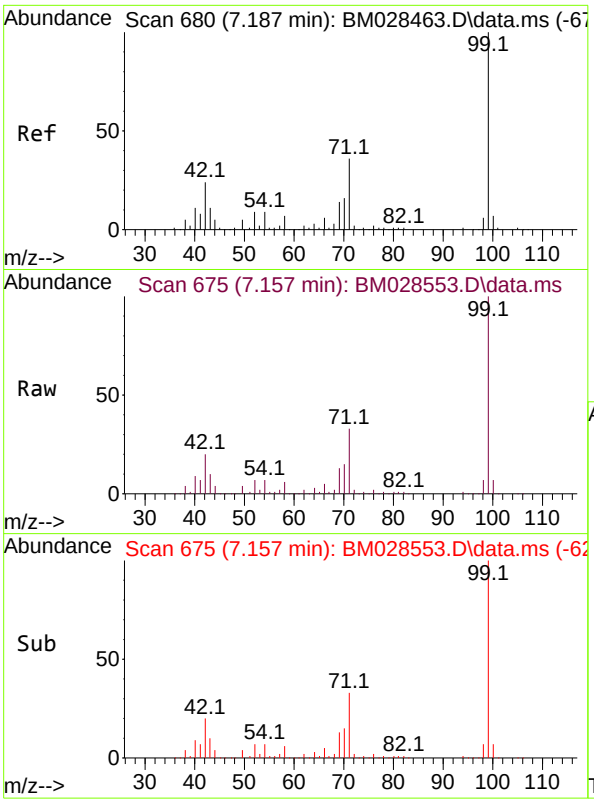


#6
Aniline
Concen: 19.47 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 93 Resp: 69715

Ion	Ratio	Lower	Upper
93	100		
66	39.3	33.3	49.9
65	20.8	17.4	26.0

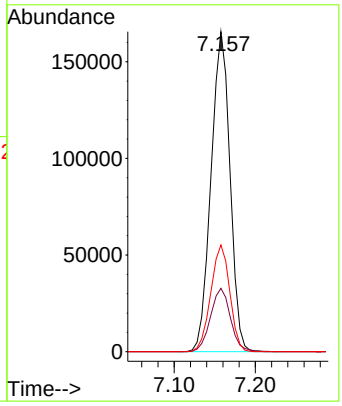




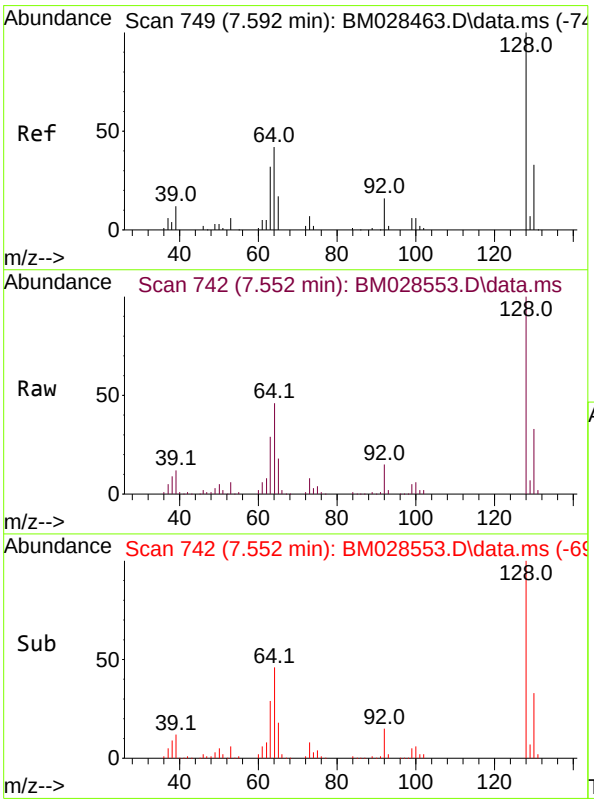
#7
Phenol-d6
Concen: 81.21 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 99 Resp: 268437

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.5	20.3
71	33.4	39.4	59.0#



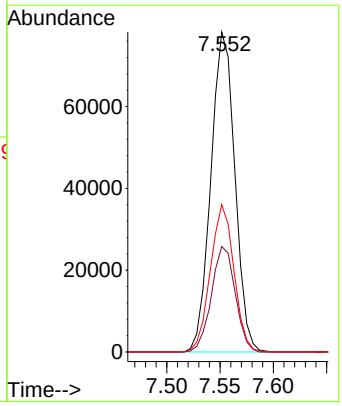
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

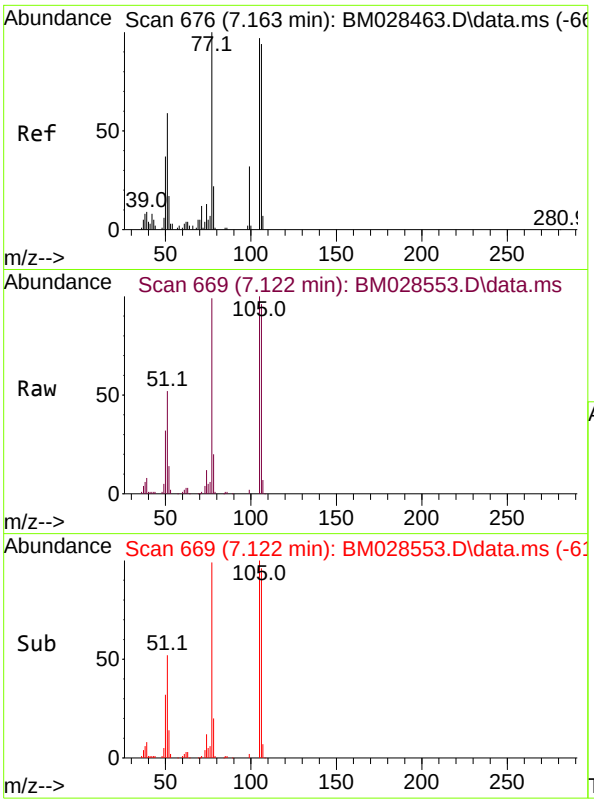


#8
2-Chlorophenol
Concen: 45.32 ng
RT: 7.552 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:128 Resp: 122324

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.5	51.5
64	46.1	30.1	70.1

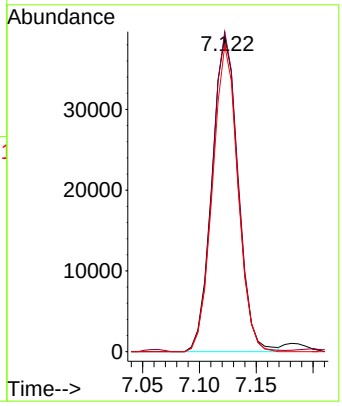




#9
Benzaldehyde
Concen: 36.15 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 77 Resp: 62172

Ion	Ratio	Lower	Upper
77	100		
105	101.5	64.7	104.7
106	97.2	57.5	97.5



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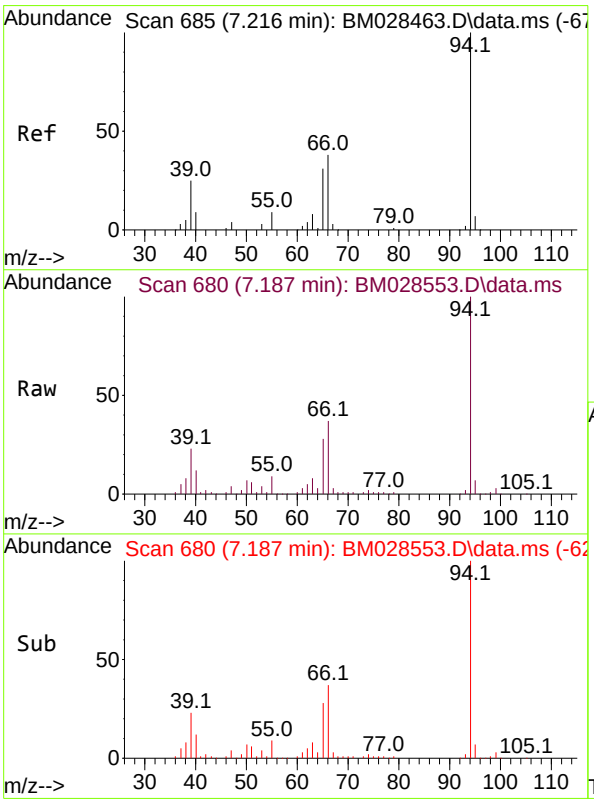
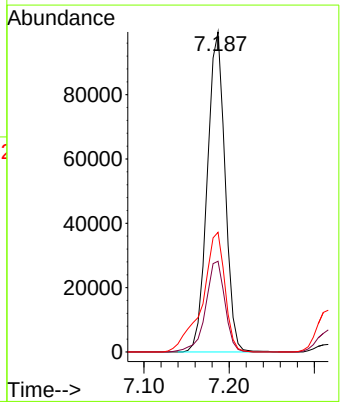
HOLLAND-TUNNEL-TEST-PIT-5MS

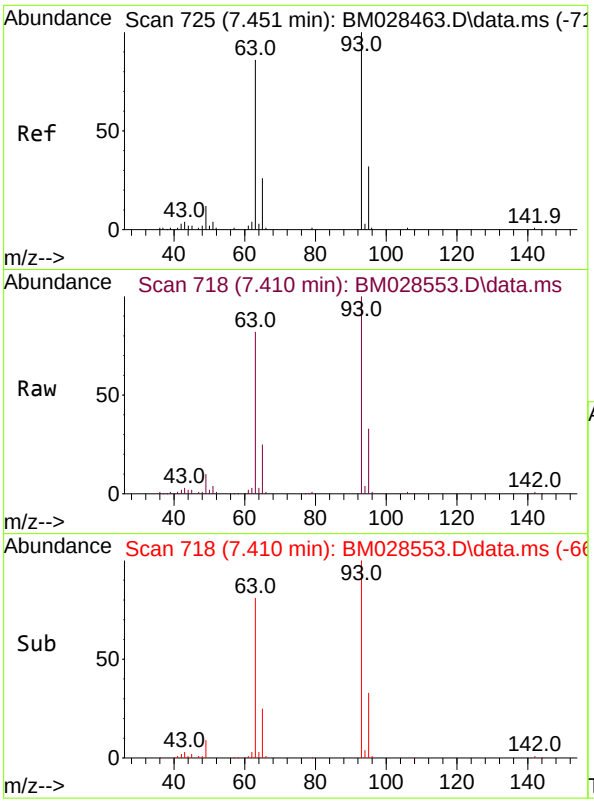


#10
Phenol
Concen: 46.26 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 94 Resp: 144101

Ion	Ratio	Lower	Upper
94	100		
65	28.3	16.4	56.4
66	37.4	30.2	70.2

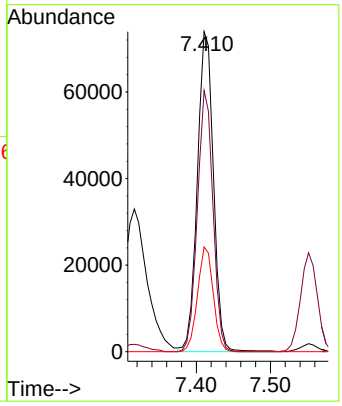




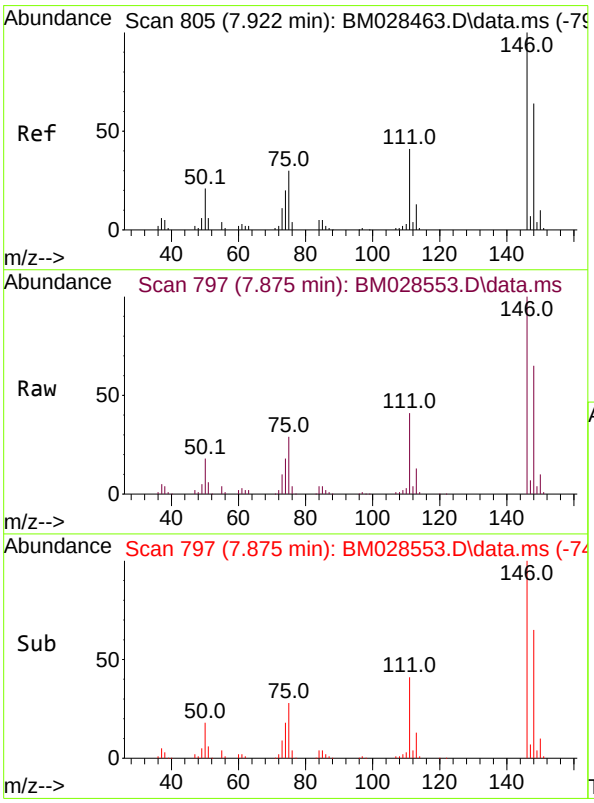
#11
bis(2-Chloroethyl)ether
Concen: 44.40 ng
RT: 7.410 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 93 Resp: 111543

Ion	Ratio	Lower	Upper
93	100		
63	81.6	53.1	93.1
95	32.8	12.1	52.1



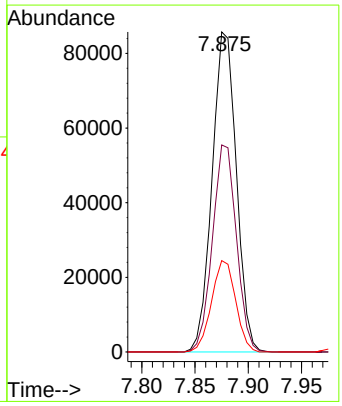
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

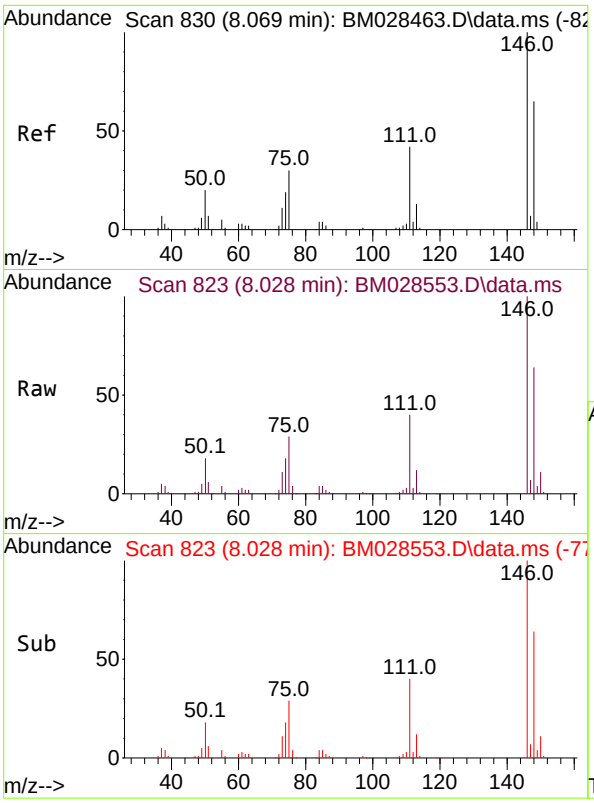


#12
1,3-Dichlorobenzene
Concen: 42.65 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:146 Resp: 135839

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
75	28.6	33.0	49.6#

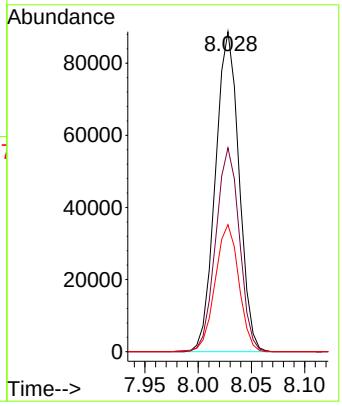




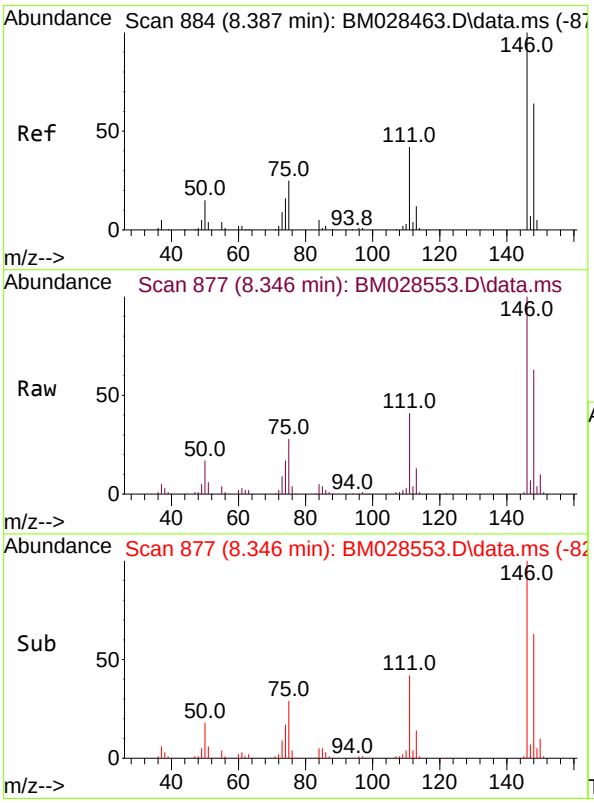
#13
1,4-Dichlorobenzene
Concen: 42.41 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:146 Resp: 136600

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
111	39.7	34.4	51.6



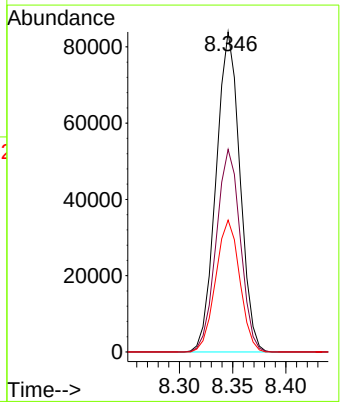
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



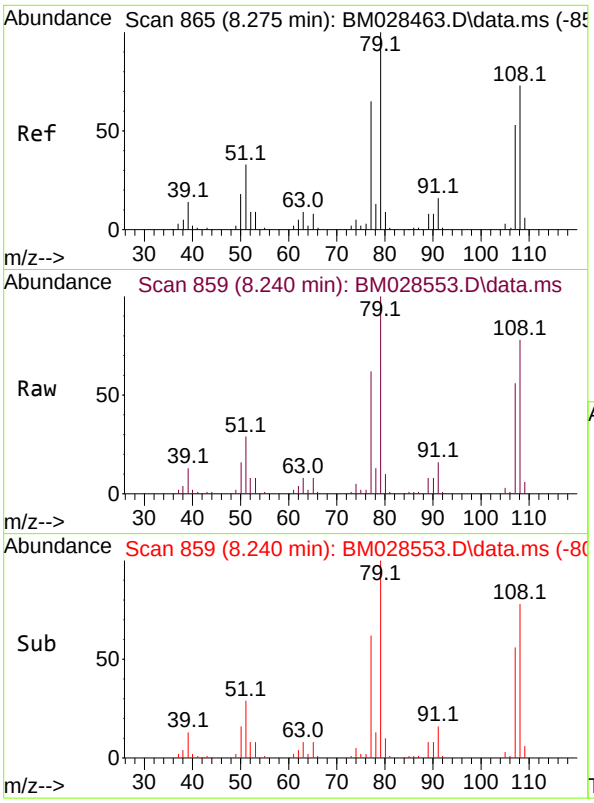
#14
1,2-Dichlorobenzene
Concen: 42.25 ng
RT: 8.346 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:146 Resp: 130545

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
111	41.2	35.4	53.0



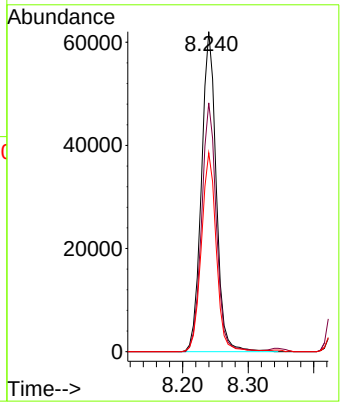
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

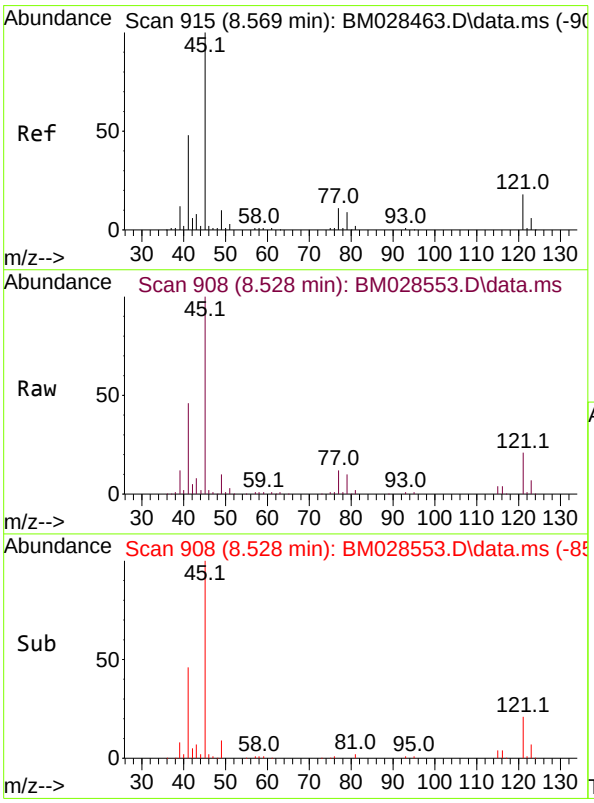


#15
Benzyl Alcohol
Concen: 42.31 ng
RT: 8.240 min Scan# 859
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 79 Resp: 97450

Ion	Ratio	Lower	Upper
79	100		
108	77.7	49.0	73.4#
77	62.2	55.2	82.8

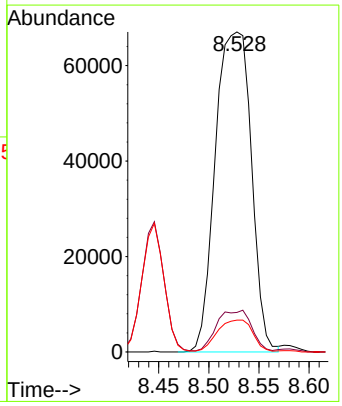




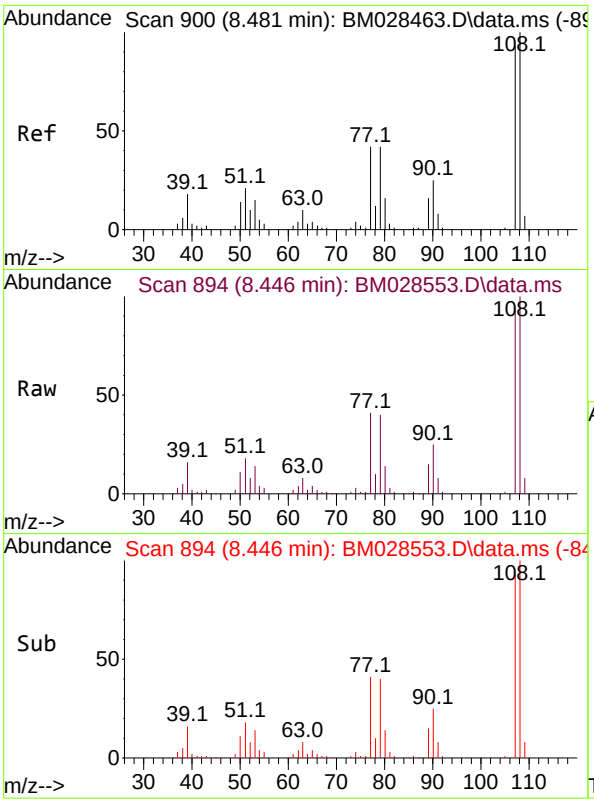
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.95 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 45 Resp: 167535

Ion	Ratio	Lower	Upper
45	100		
77	12.3	9.5	49.5
79	10.0	1.8	41.8



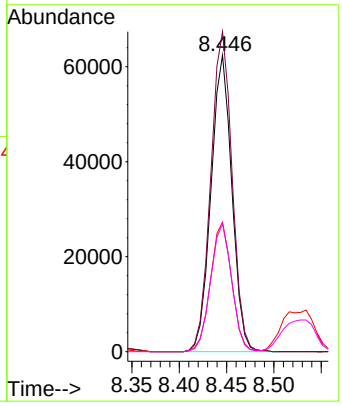
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

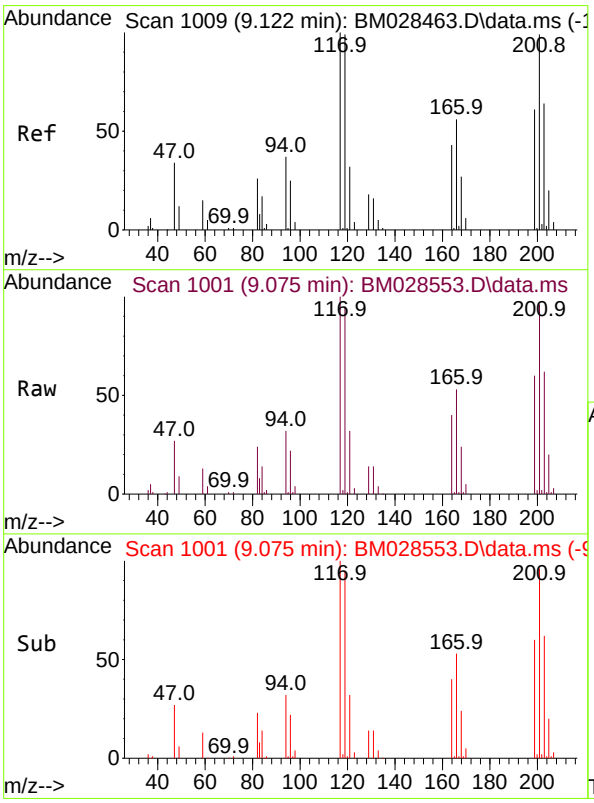


#17
2-Methylphenol
Concen: 44.26 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:107 Resp: 95479

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

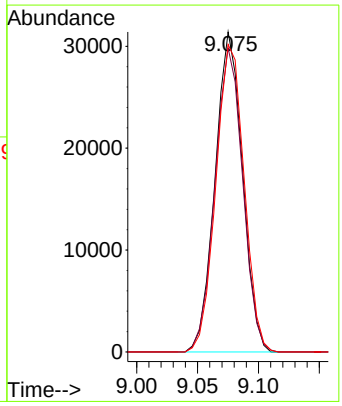




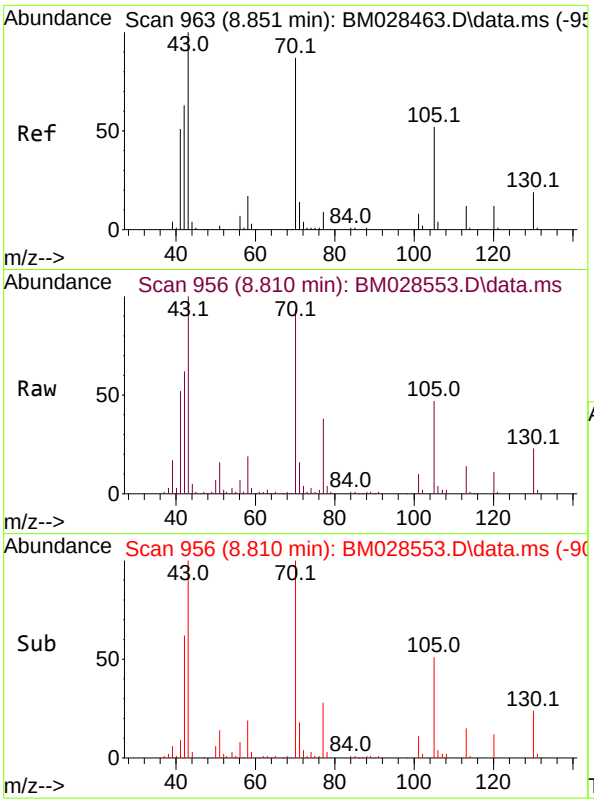
#18
Hexachloroethane
Concen: 40.59 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:117 Resp: 49211

Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.1	109.7
201	96.1	88.7	133.1



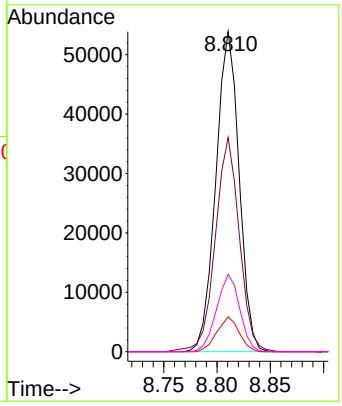
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

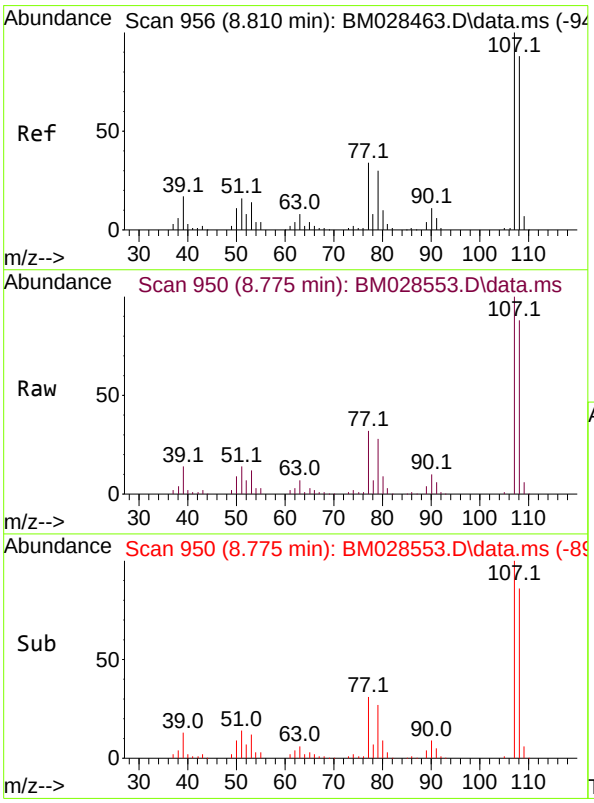


#19
n-Nitroso-di-n-propylamine
Concen: 41.51 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 70 Resp: 81696

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

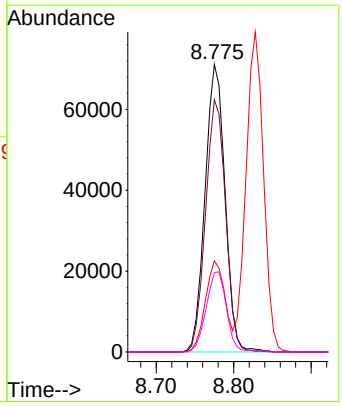


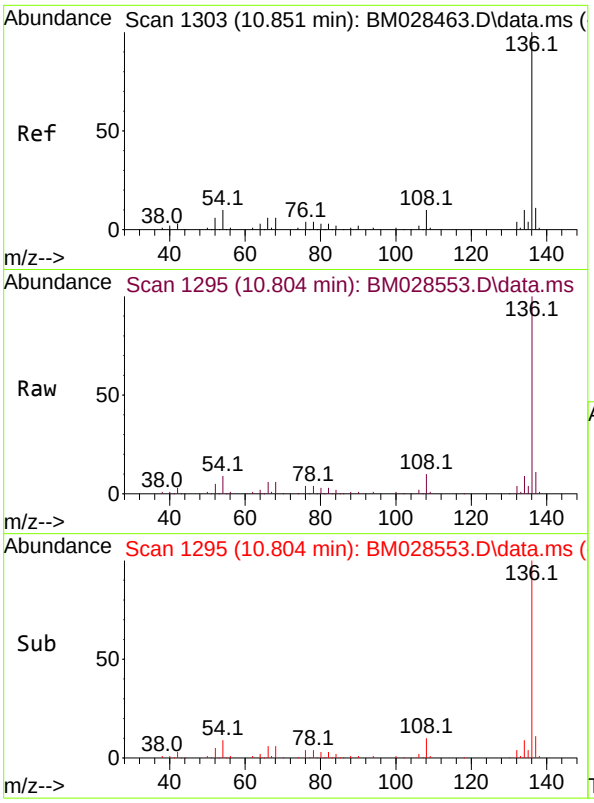


#20
3+4-Methylphenols
Concen: 44.05 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:107 Resp: 127439

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

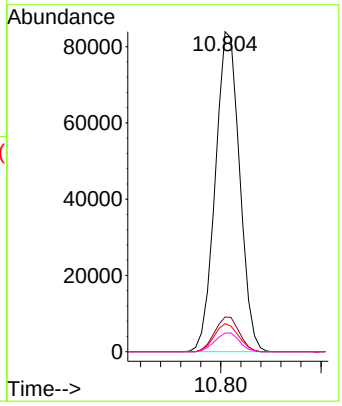




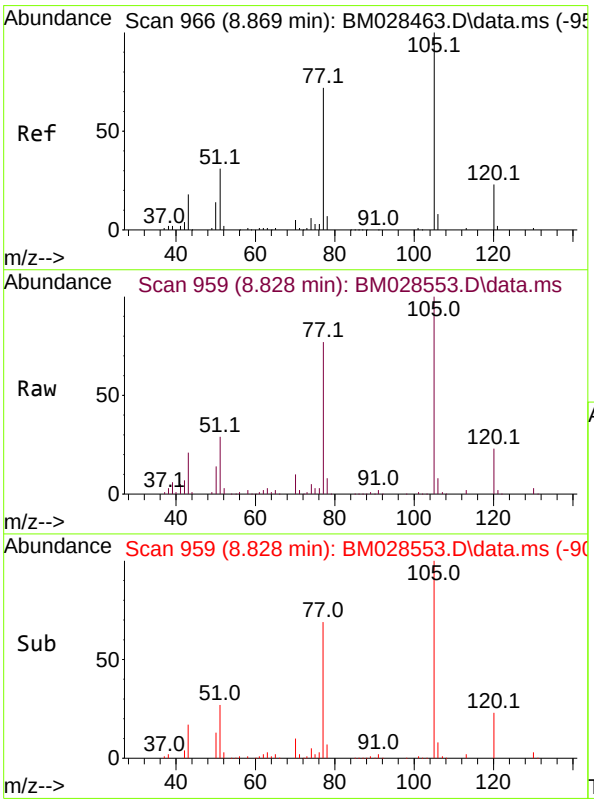
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.804 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:136 Resp: 141196

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



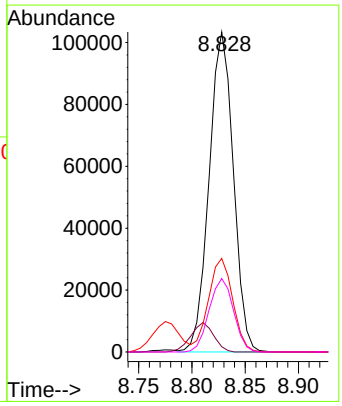
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

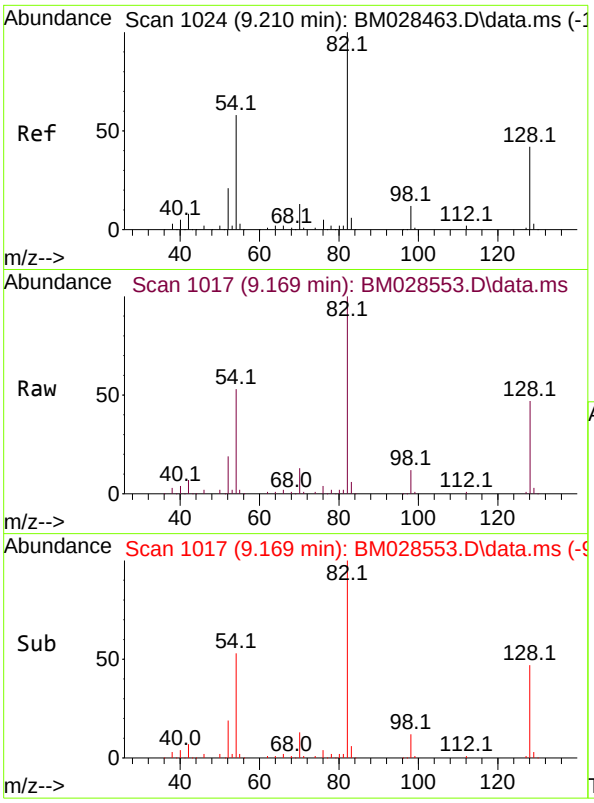


#22
Acetophenone
Concen: 44.78 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:105 Resp: 163925

Ion	Ratio	Lower	Upper
105	100		
71	1.7	7.6	11.4#
51	29.3	18.6	28.0#
120	23.0	17.3	25.9

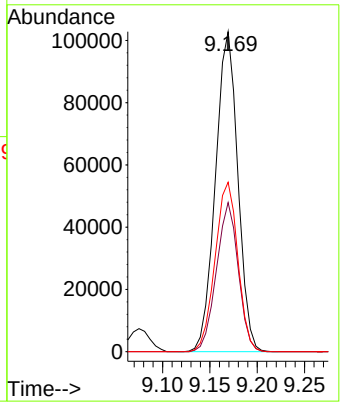




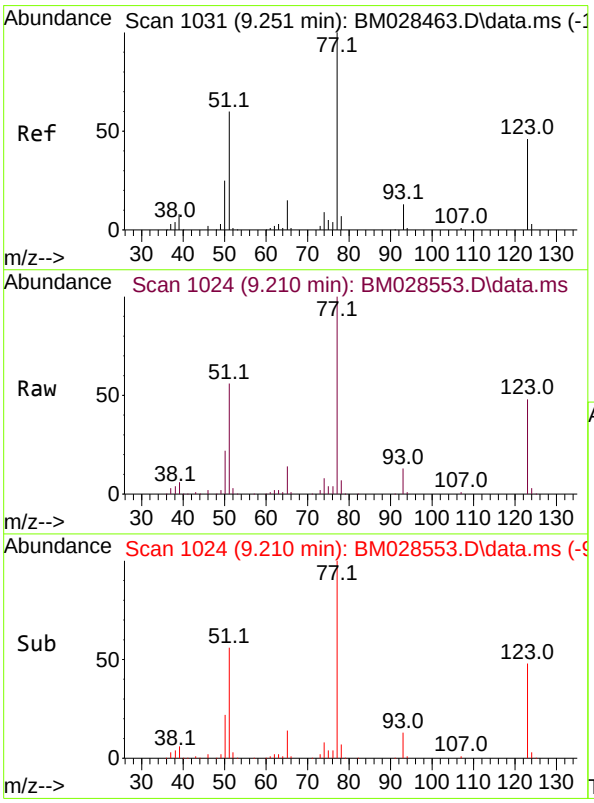
#23
Nitrobenzene-d5
Concen: 56.75 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 82 Resp: 168943

Ion	Ratio	Lower	Upper
82	100		
128	46.6	27.4	41.0#
54	53.0	31.4	47.0#



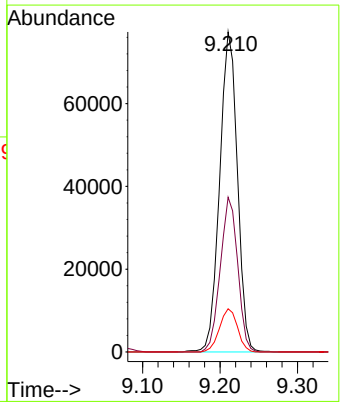
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

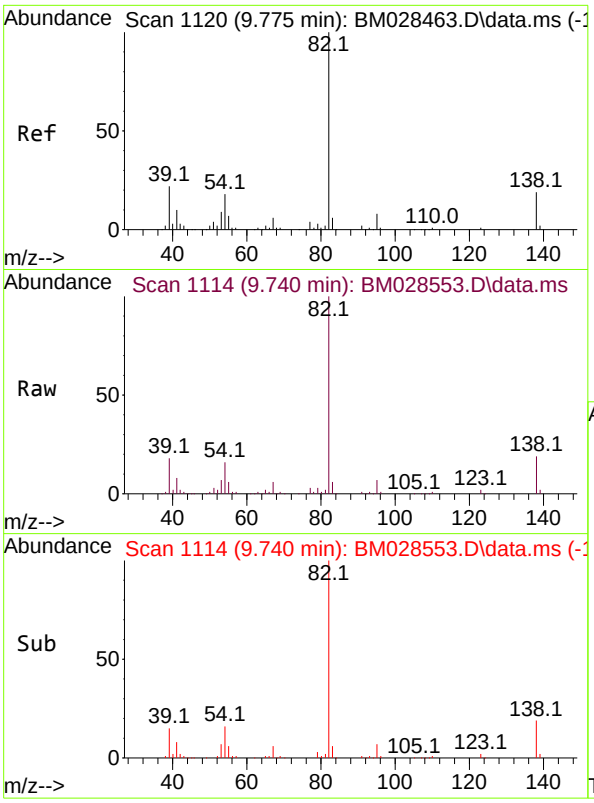


#24
Nitrobenzene
Concen: 42.76 ng
RT: 9.210 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 77 Resp: 122878

Ion	Ratio	Lower	Upper
77	100		
123	48.3	29.1	43.7#
65	13.5	11.3	16.9

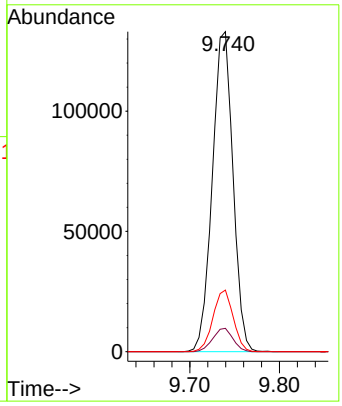




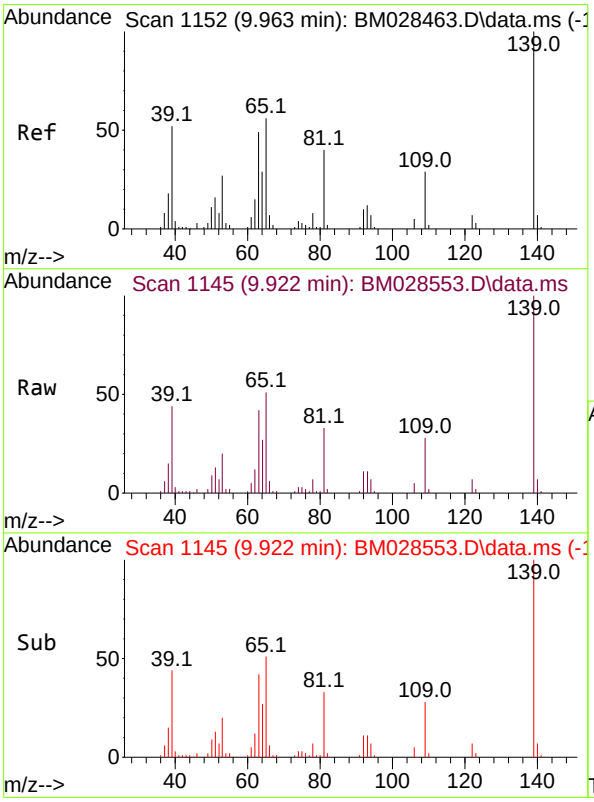
#25
Isophorone
Concen: 46.60 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 82 Resp: 212527

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.8	10.2
138	19.2	13.1	19.7



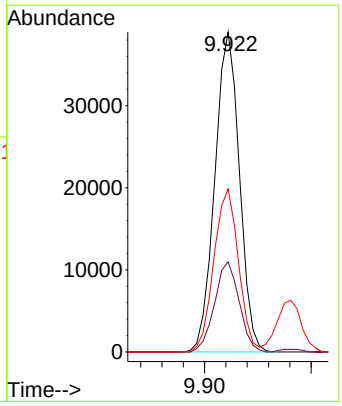
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



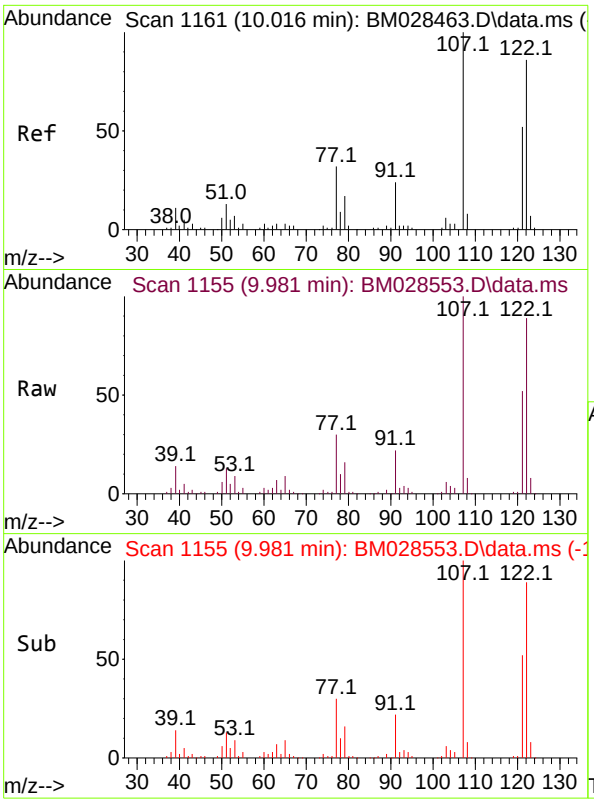
#26
2-Nitrophenol
Concen: 47.91 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:139 Resp: 62310

Ion	Ratio	Lower	Upper
139	100		
109	28.2	33.8	50.8#
65	50.9	51.0	76.6#



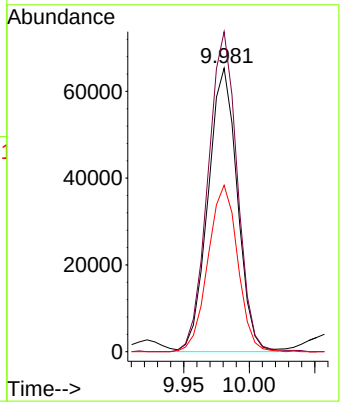
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

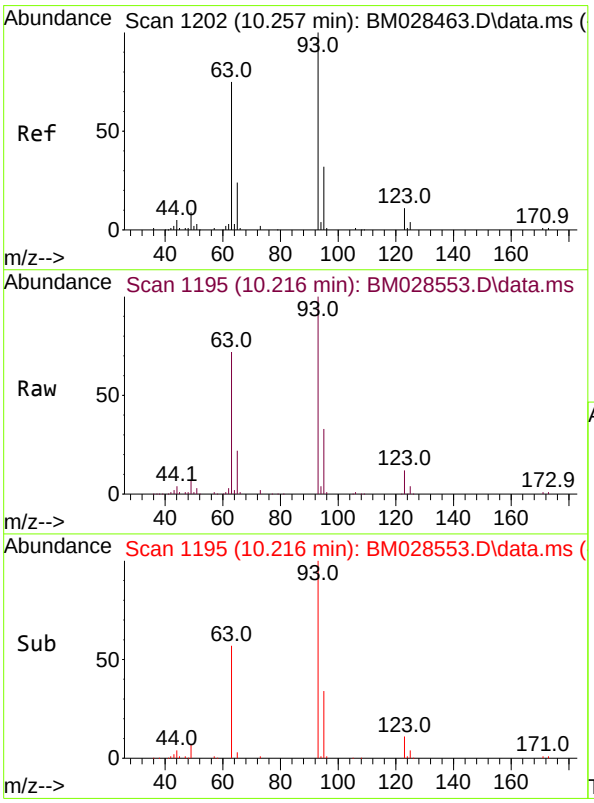


#27
2,4-Dimethylphenol
Concen: 53.66 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:122 Resp: 101472

Ion	Ratio	Lower	Upper
122	100		
107	112.9	106.6	159.8
121	58.7	48.8	73.2

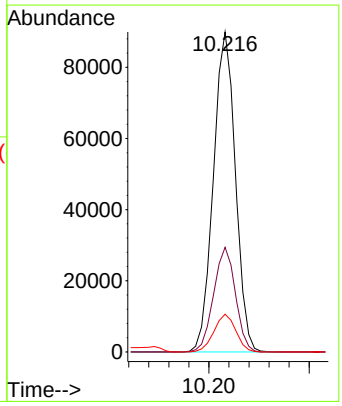




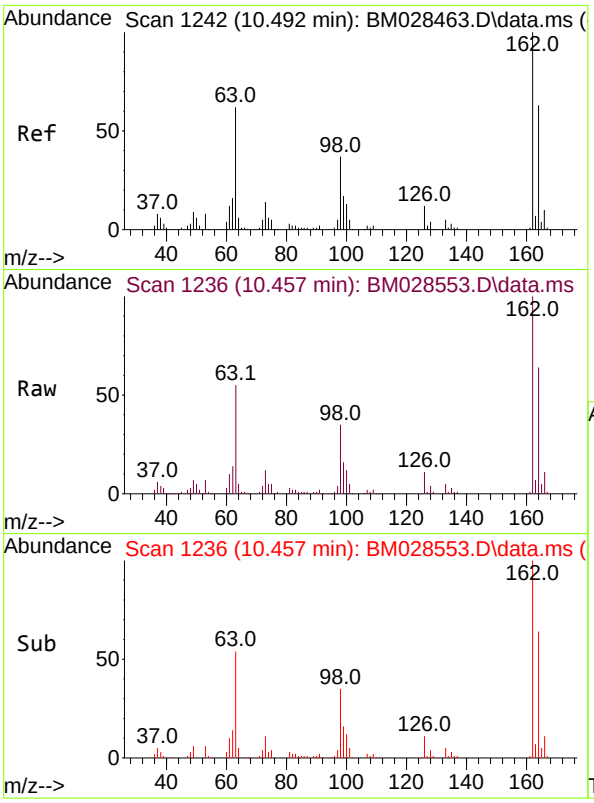
#28
bis(2-Chloroethoxy)methane
Concen: 42.51 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 93 Resp: 136864

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.8	8.6	12.8



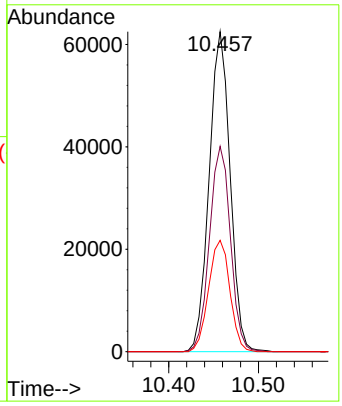
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

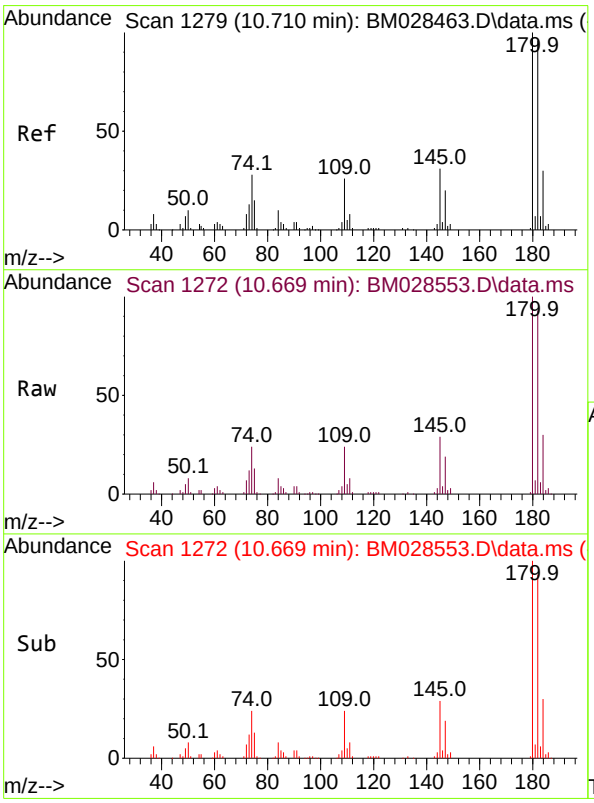


#29
2,4-Dichlorophenol
Concen: 44.95 ng
RT: 10.457 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:162 Resp: 101431

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	34.8	15.7	55.7

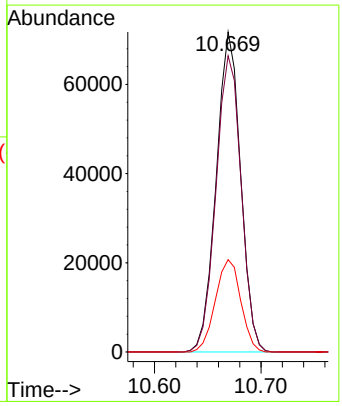




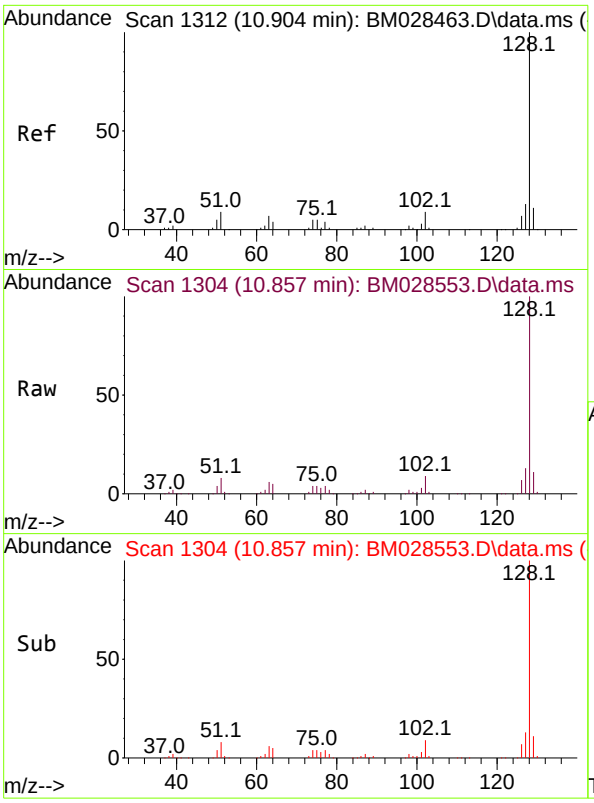
#30
1,2,4-Trichlorobenzene
Concen: 42.56 ng
RT: 10.669 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:180 Resp: 114075

Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.7	116.5
145	28.8	23.4	35.0



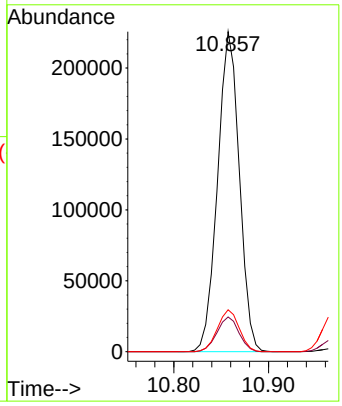
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

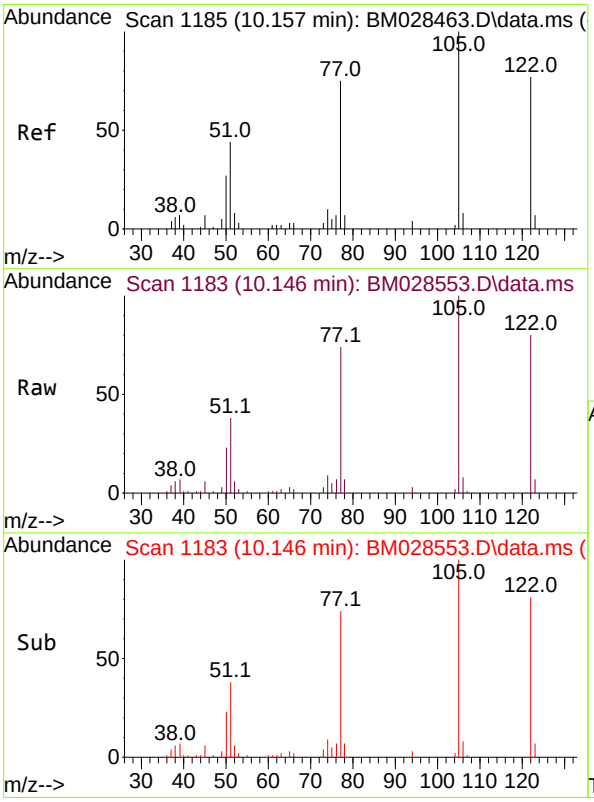


#31
Naphthalene
Concen: 45.14 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:128 Resp: 360129

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.1	10.6	15.8

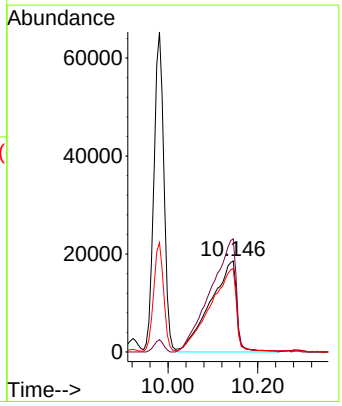




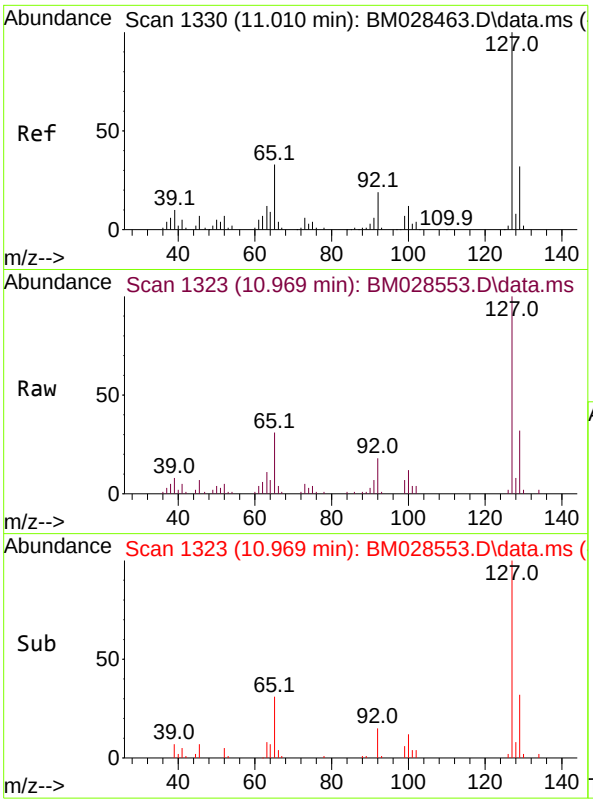
#32
Benzoic acid
Concen: 44.45 ng
RT: 10.146 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:122 Resp: 75647

Ion	Ratio	Lower	Upper
122	100		
105	124.2	114.0	154.0
77	91.7	101.8	141.8#



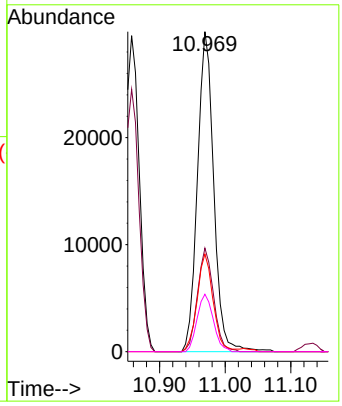
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

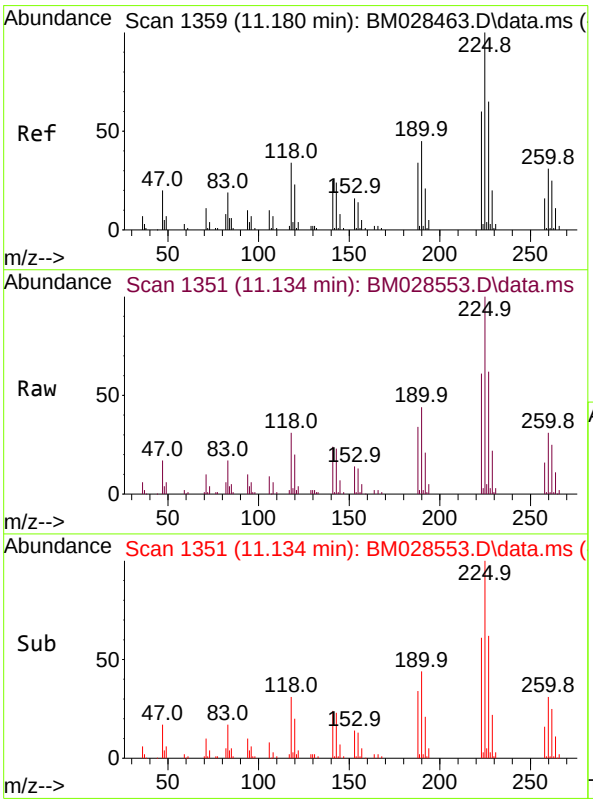


#33
4-Chloroaniline
Concen: 15.65 ng
RT: 10.969 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:127 Resp: 51885

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

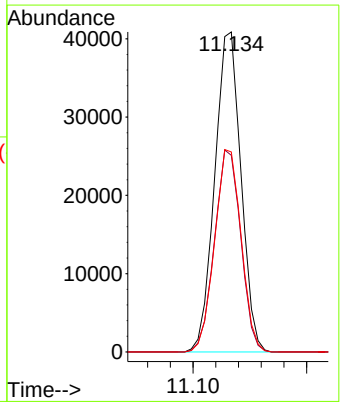




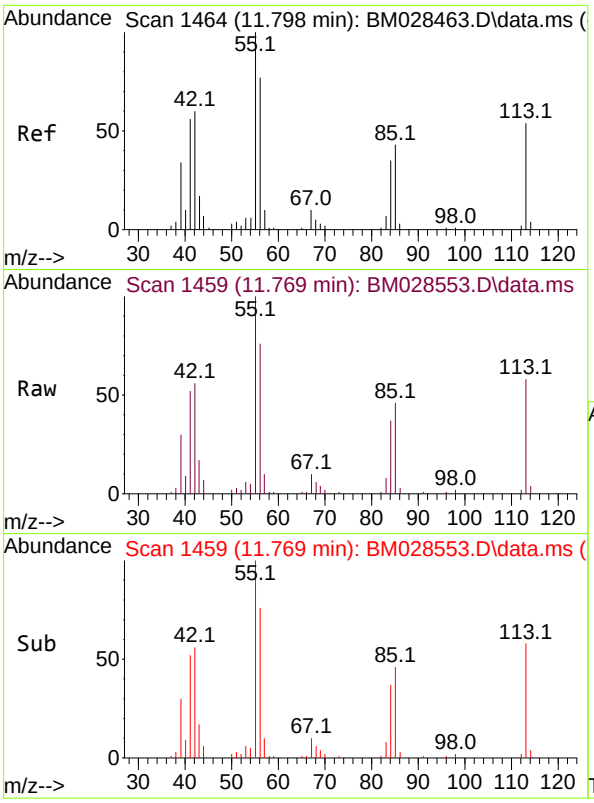
#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 11.134 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:225 Resp: 65492

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.4
227	62.5	50.6	75.8



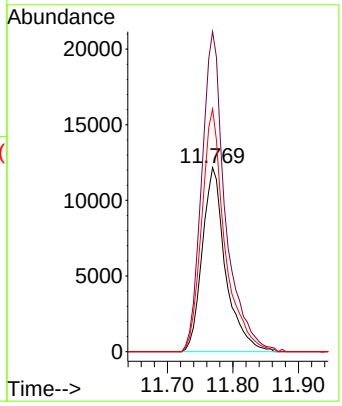
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

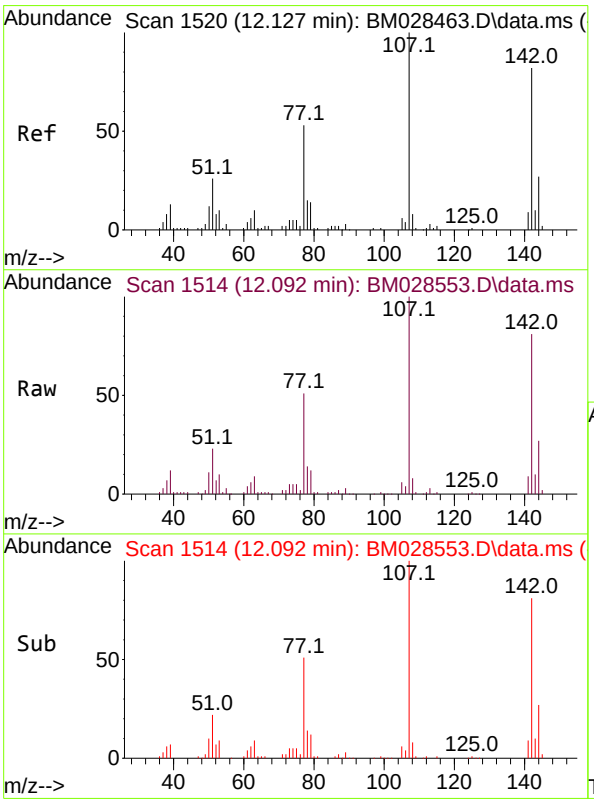


#35
Caprolactam
Concen: 41.14 ng
RT: 11.769 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:113 Resp: 30045

Ion	Ratio	Lower	Upper
113	100		
55	173.8	103.2	143.2#
56	131.8	84.2	124.2#

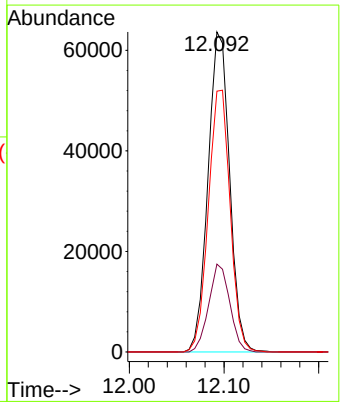


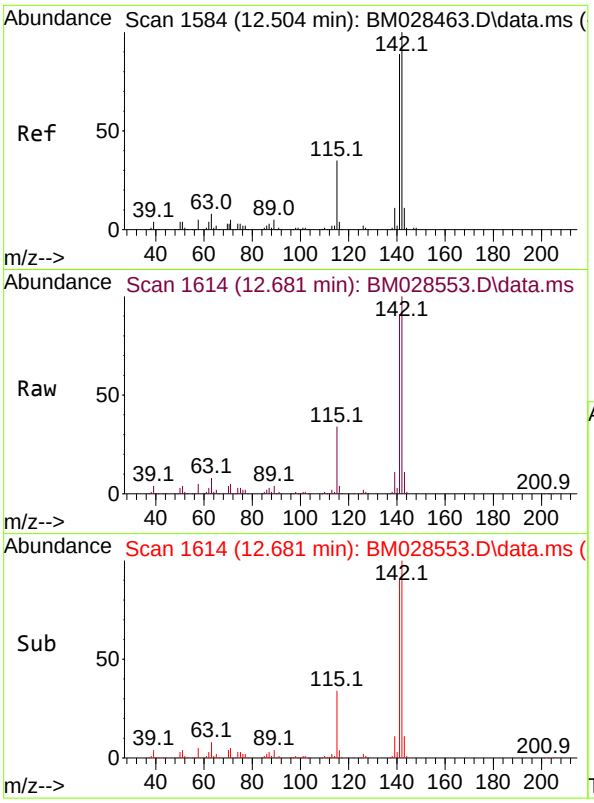


#36
4-Chloro-3-methylphenol
Concen: 42.93 ng
RT: 12.092 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:107 Resp: 100705

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.1	30.1
142	81.5	60.3	90.5

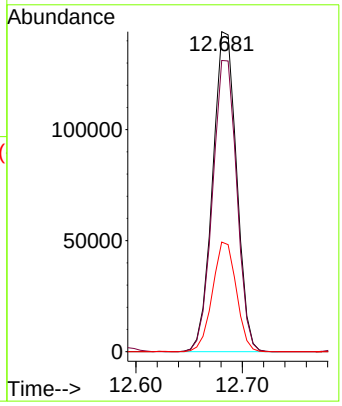




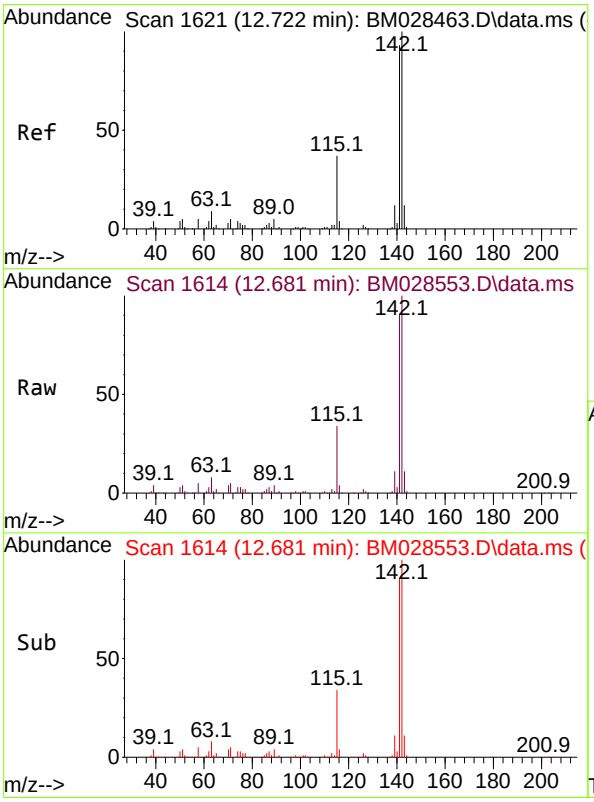
#37
2-Methylnaphthalene
Concen: 40.90 ng
RT: 12.681 min Scan# 1614
Delta R.T. 0.218 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:142 Resp: 224951

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.3	105.5
115	34.3	32.2	48.4



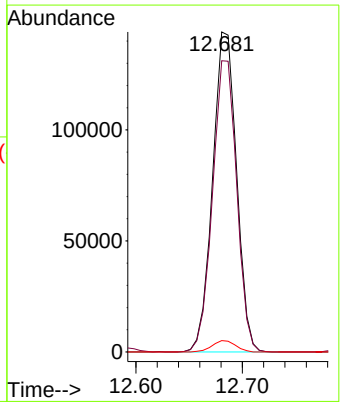
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



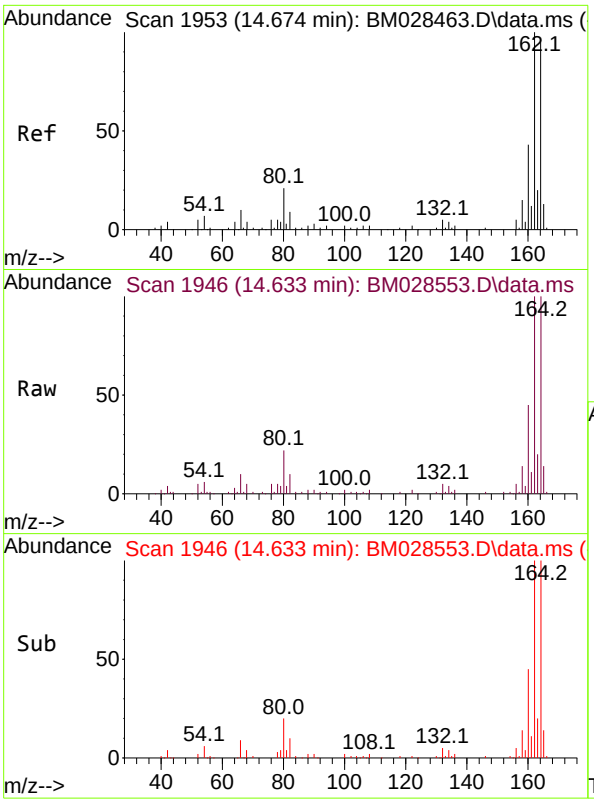
#38
1-Methylnaphthalene
Concen: 43.11 ng
RT: 12.681 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:142 Resp: 224951

Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.8	110.6
116	3.5	3.5	5.3



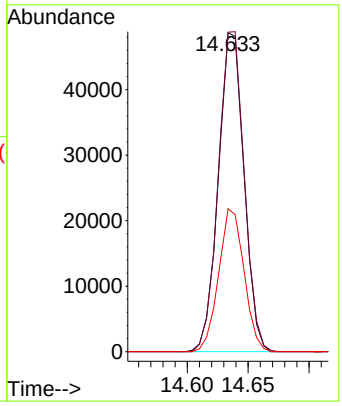
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

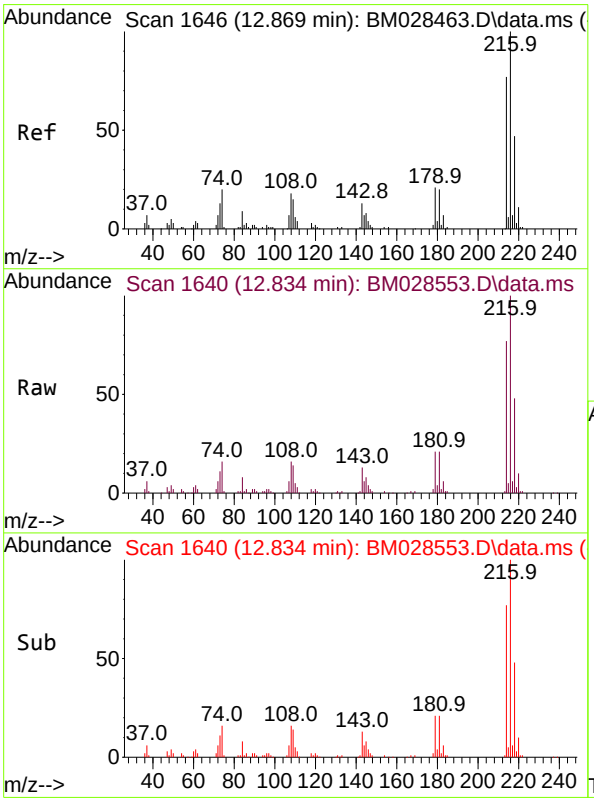


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:164 Resp: 71284

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.4	120.6
160	44.8	35.9	53.9

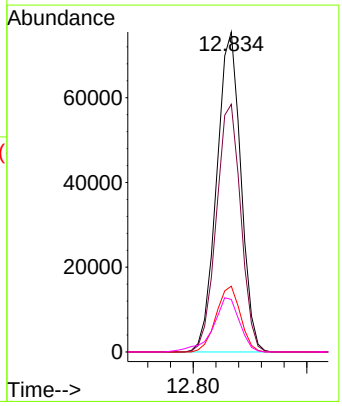




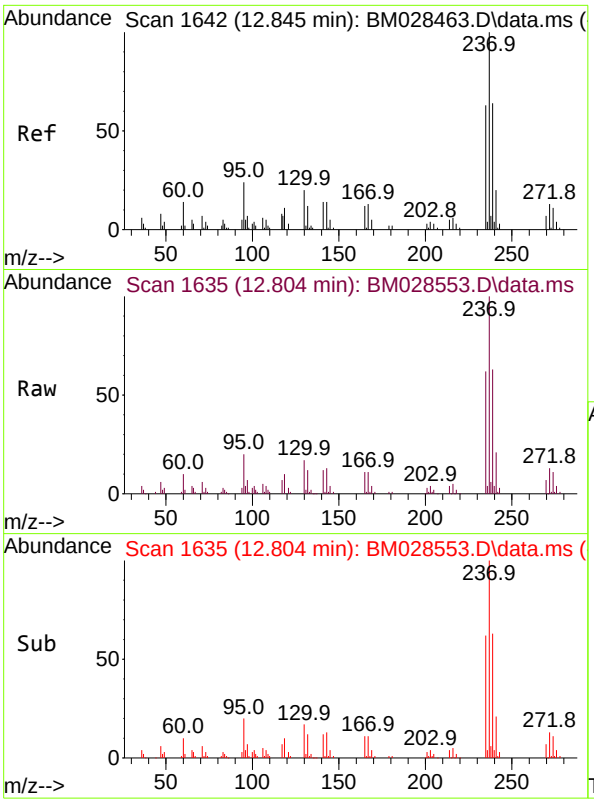
#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.35 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:216 Resp: 111327

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



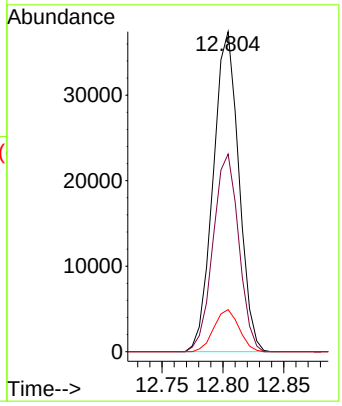
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

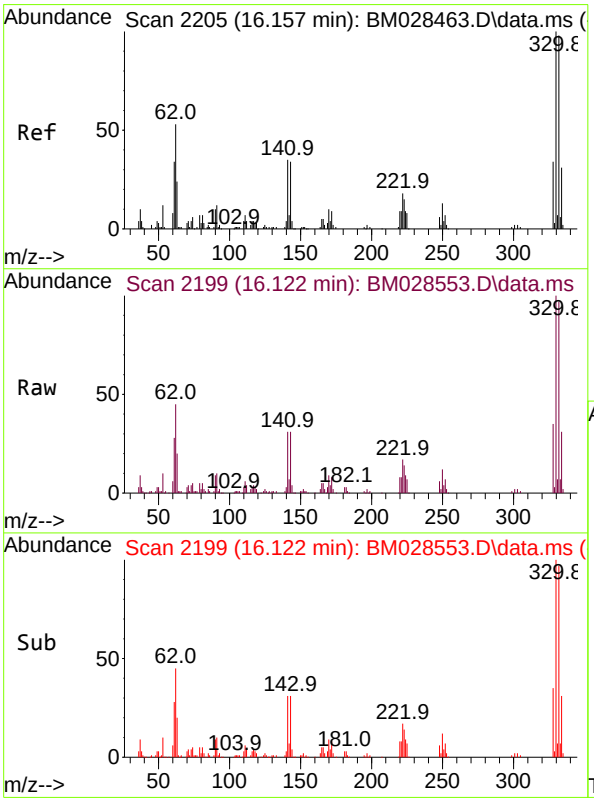


#41
Hexachlorocyclopentadiene
Concen: 49.88 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:237 Resp: 54785

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	13.2	0.0	33.0

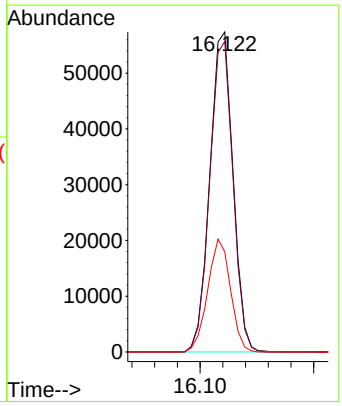


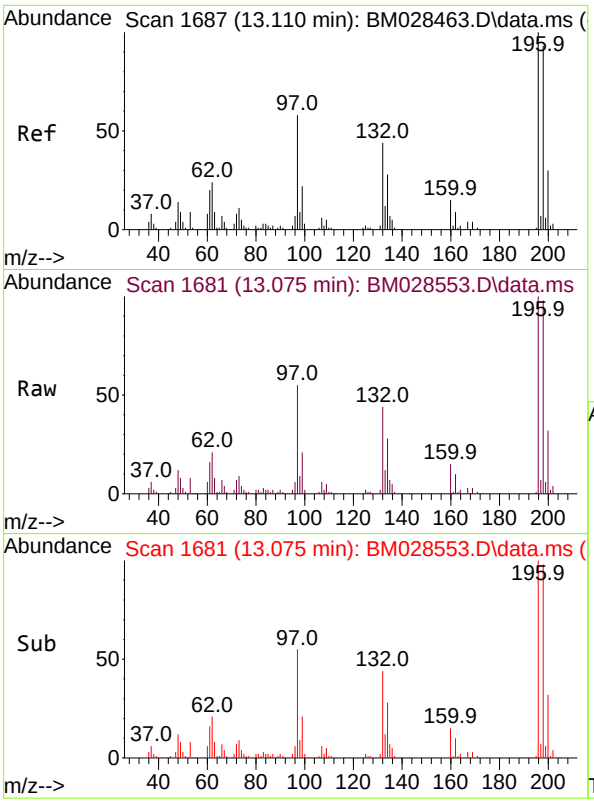


#42
2,4,6-Tribromophenol
Concen: 86.33 ng
RT: 16.122 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:330 Resp: 81541

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.8
141	34.5	28.4	42.6

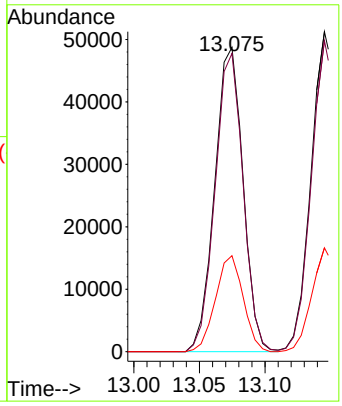




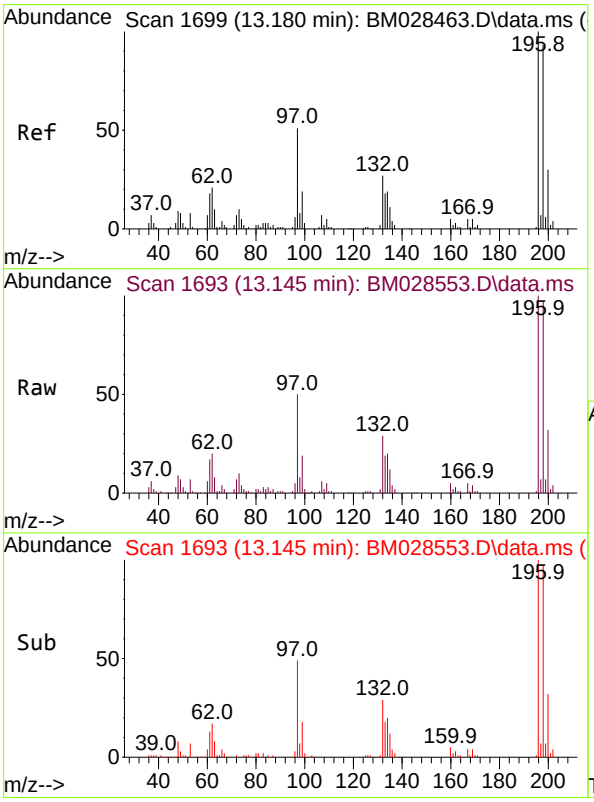
#43
2,4,6-Trichlorophenol
Concen: 46.39 ng
RT: 13.075 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:196 Resp: 73167

Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.9	112.3
200	31.6	23.7	35.5



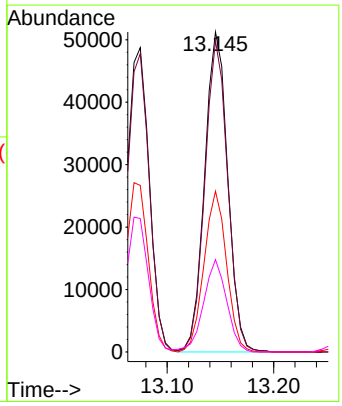
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

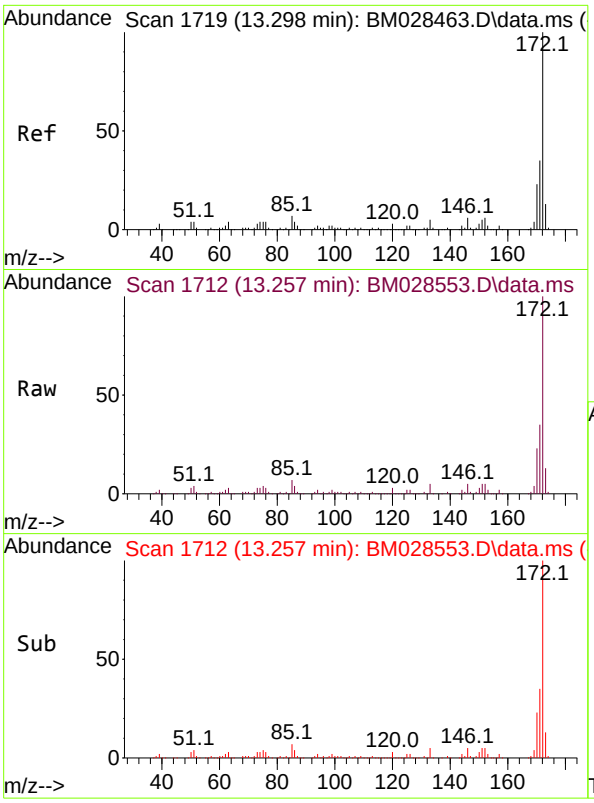


#44
2,4,5-Trichlorophenol
Concen: 47.38 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:196 Resp: 77330

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

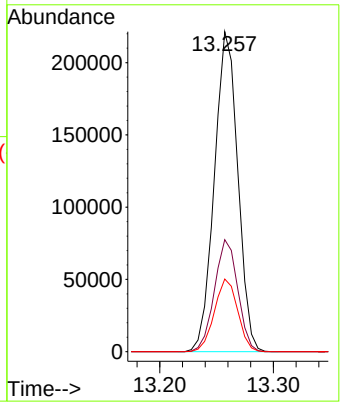




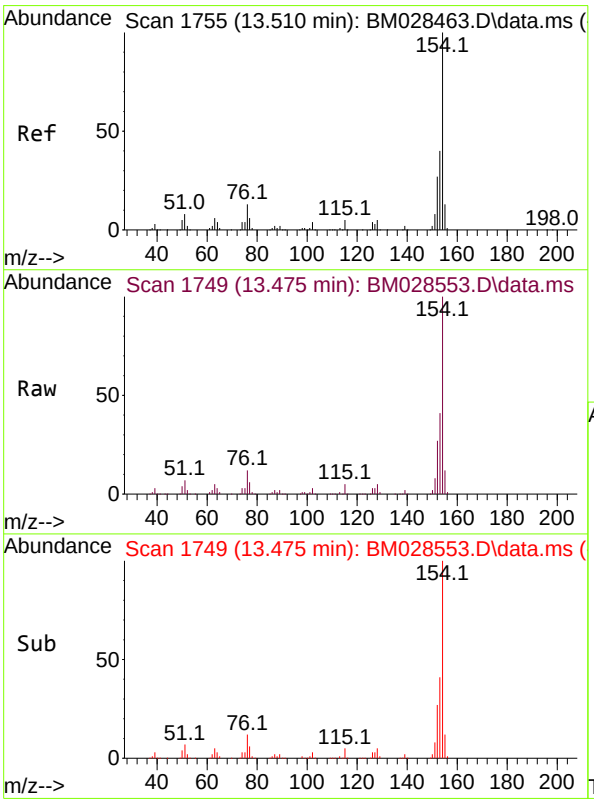
#45
2-Fluorobiphenyl
Concen: 55.90 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:172 Resp: 317596

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	22.7	18.6	27.8



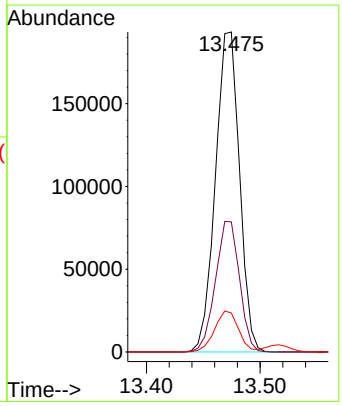
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

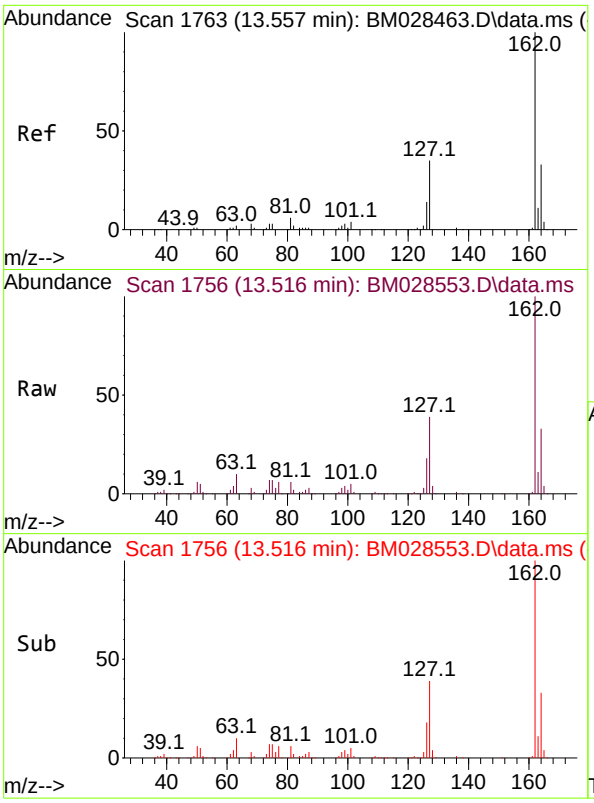


#46
1,1'-Biphenyl
Concen: 46.78 ng
RT: 13.475 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:154 Resp: 284605

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.0	60.0
76	12.2	0.0	32.0

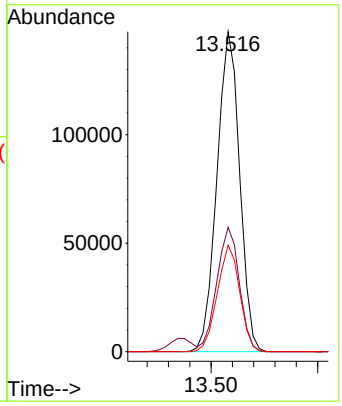




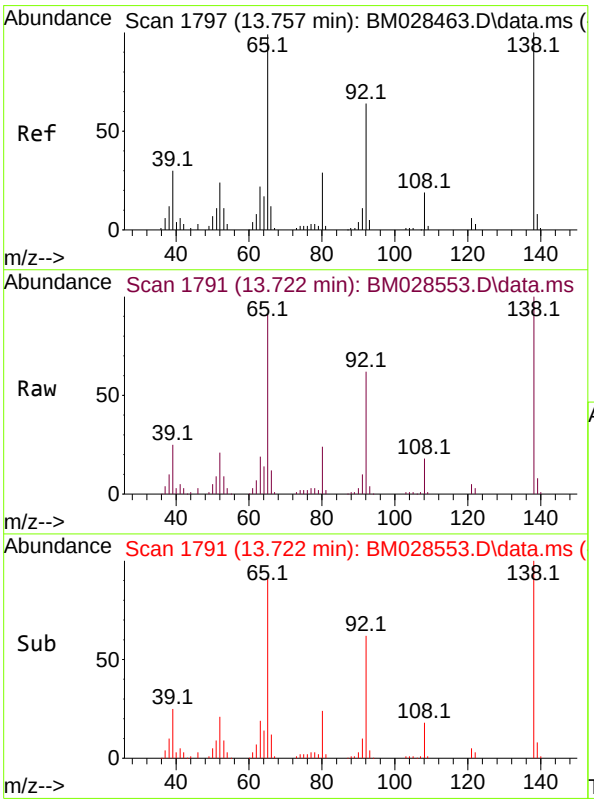
#47
2-Chloronaphthalene
Concen: 43.79 ng
RT: 13.516 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:162 Resp: 217728

Ion	Ratio	Lower	Upper
162	100		
127	38.9	29.6	44.4
164	33.3	26.2	39.4



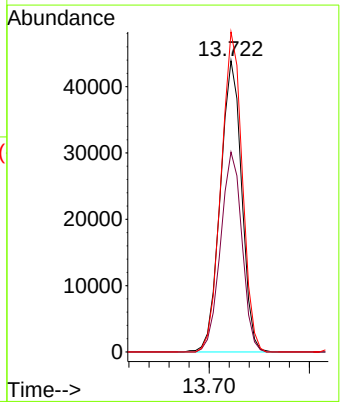
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



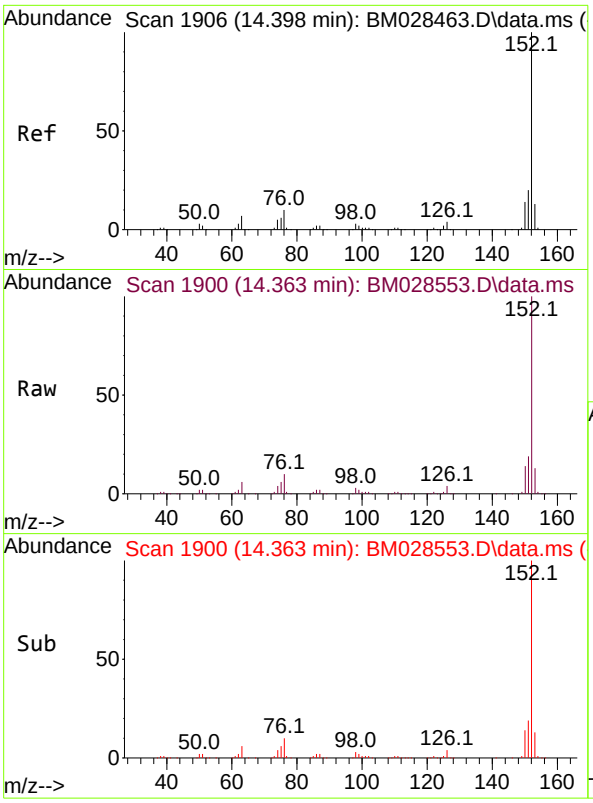
#48
2-Nitroaniline
Concen: 41.61 ng
RT: 13.722 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 65 Resp: 64867

Ion	Ratio	Lower	Upper
65	100		
92	68.7	51.5	77.3
138	109.9	72.7	109.1#



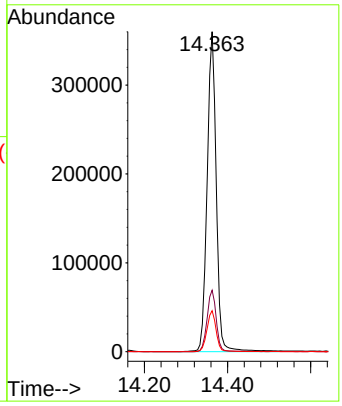
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

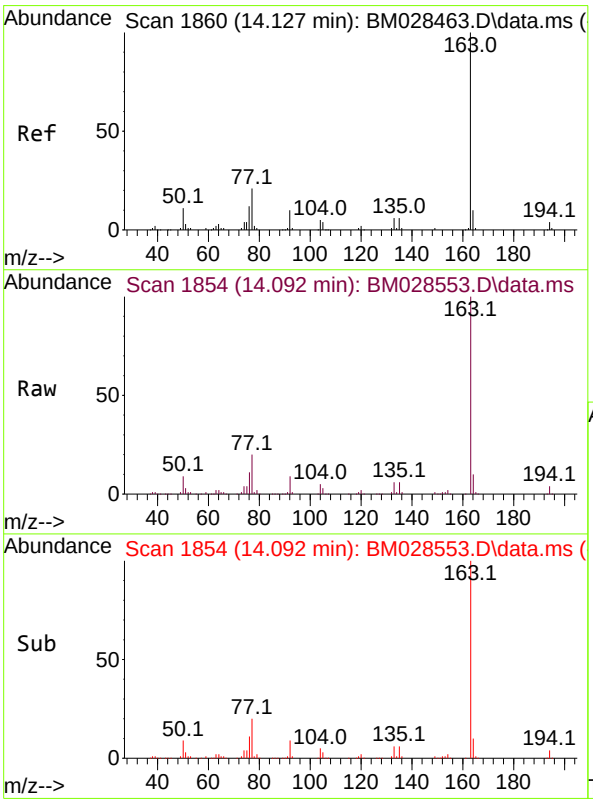


#49
Acenaphthylene
Concen: 74.54 ng
RT: 14.363 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:152 Resp: 549928

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.8	23.6
153	12.8	10.4	15.6

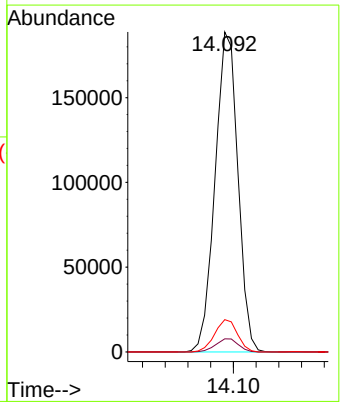




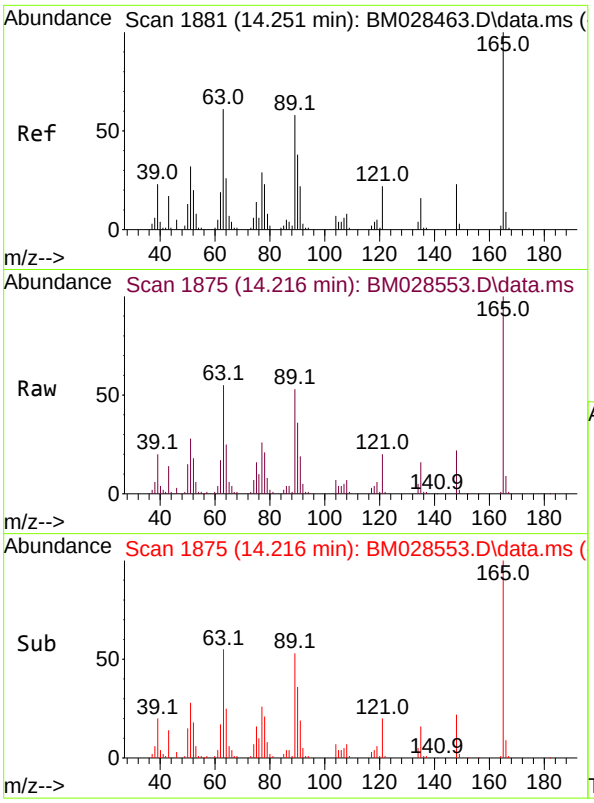
#50
Dimethylphthalate
Concen: 44.95 ng
RT: 14.092 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:163 Resp: 263418

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	8.1	12.1



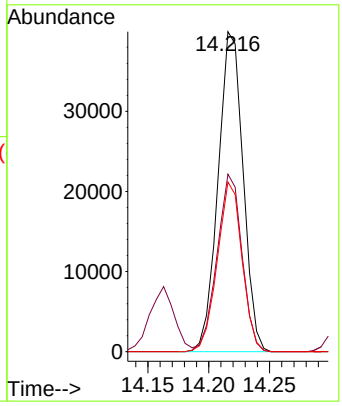
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

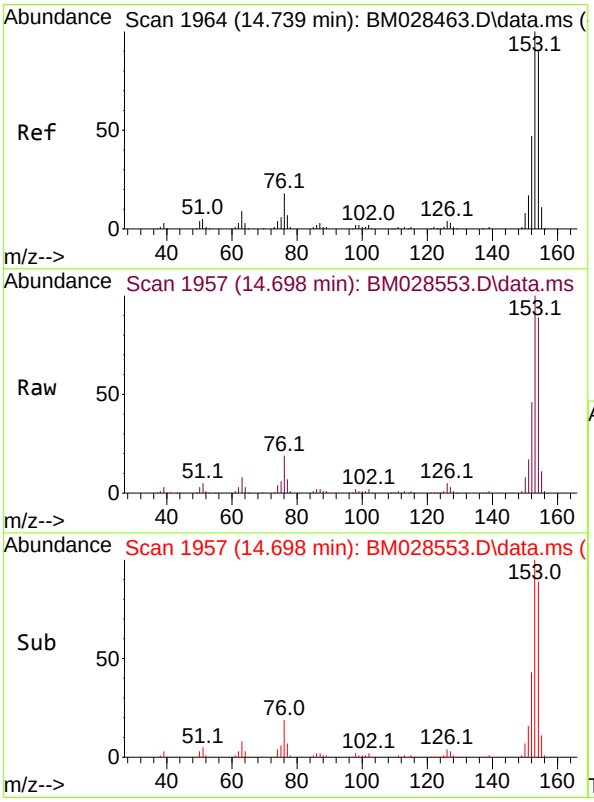


#51
2,6-Dinitrotoluene
Concen: 45.75 ng
RT: 14.216 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:165 Resp: 57041

Ion	Ratio	Lower	Upper
165	100		
63	55.4	51.1	76.7
89	53.0	53.3	79.9#

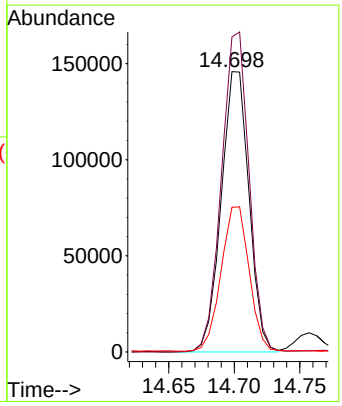




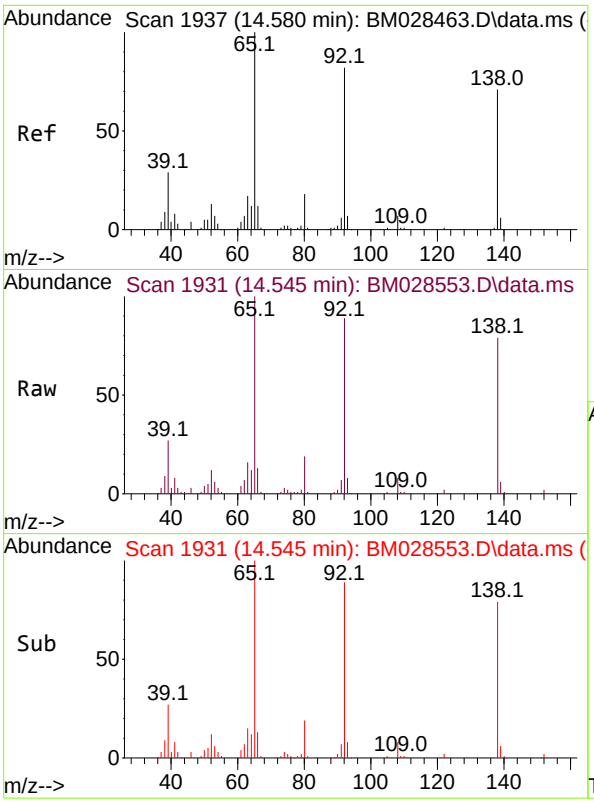
#52
Acenaphthene
Concen: 46.89 ng
RT: 14.698 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:154 Resp: 214775

Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.3	132.5
152	51.6	41.4	62.2



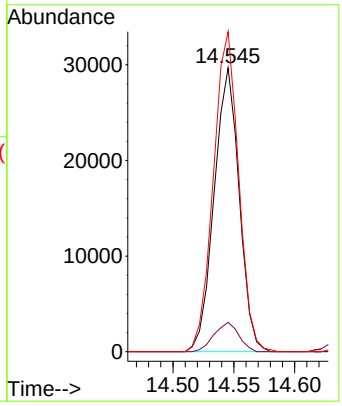
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

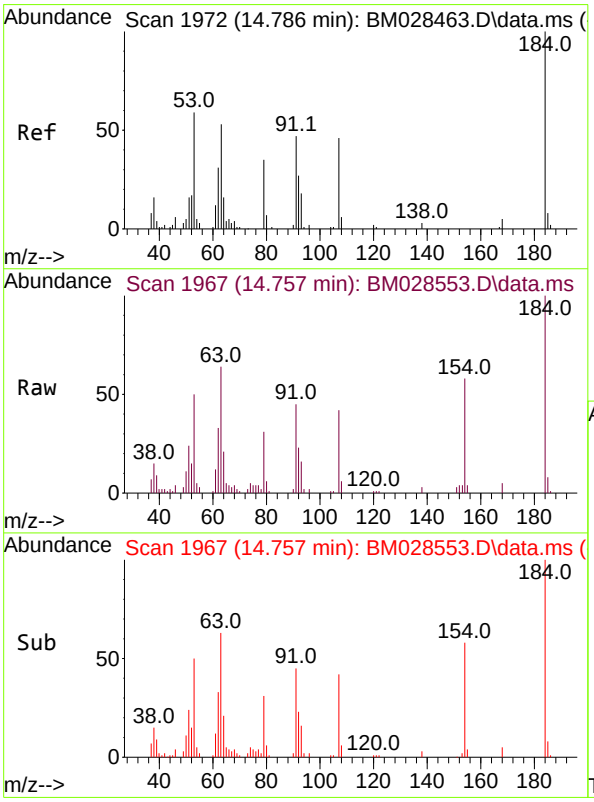


#53
3-Nitroaniline
Concen: 30.21 ng
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:138 Resp: 42457

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.6	13.0
92	112.7	102.1	153.1

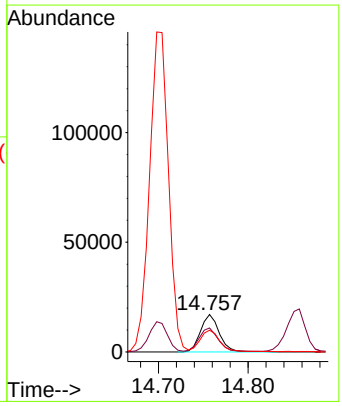


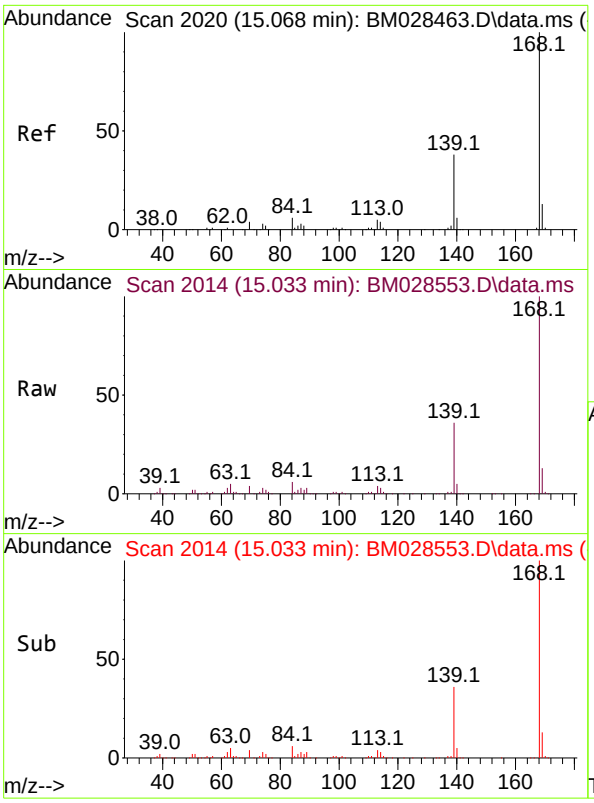


#54
2,4-Dinitrophenol
Concen: 33.39 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:184 Resp: 24791

Ion	Ratio	Lower	Upper
184	100		
63	64.2	60.2	90.2
154	58.3	52.9	79.3

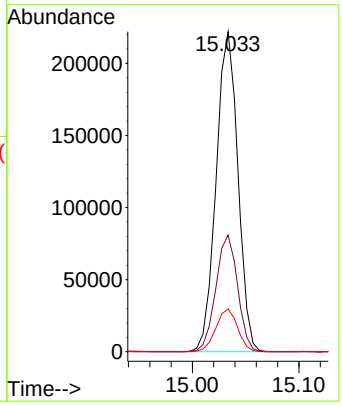




#55
Dibenzofuran
Concen: 44.57 ng
RT: 15.033 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:168 Resp: 313978

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.2	45.4
169	13.3	10.6	16.0



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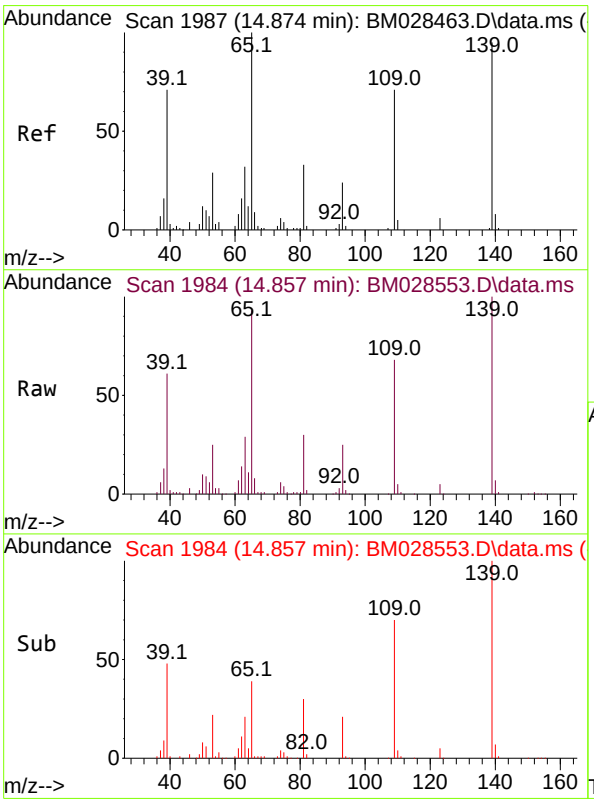
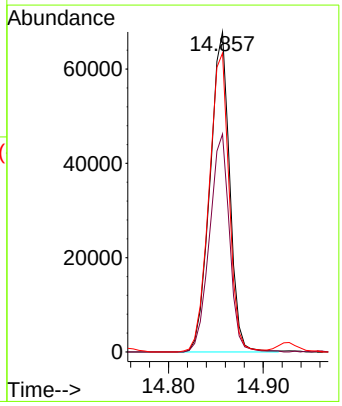


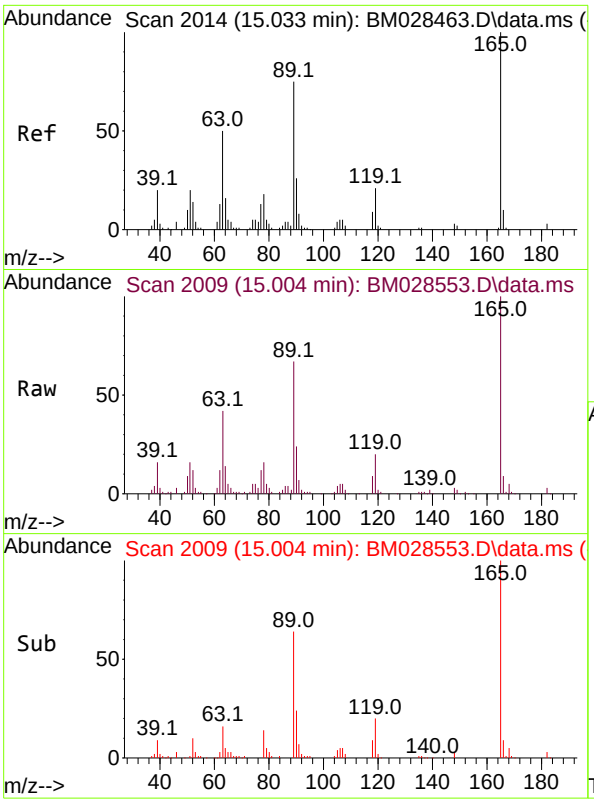
#56
4-Nitrophenol
Concen: 88.48 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:139 Resp: 97909

Ion	Ratio	Lower	Upper
139	100		
109	68.1	77.0	117.0#
65	93.4	103.4	143.4#



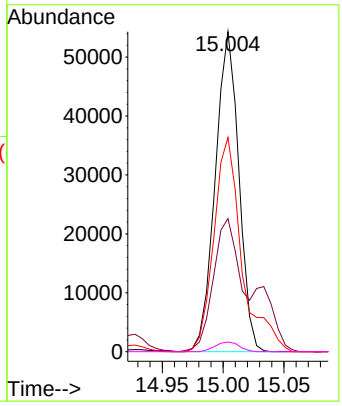
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

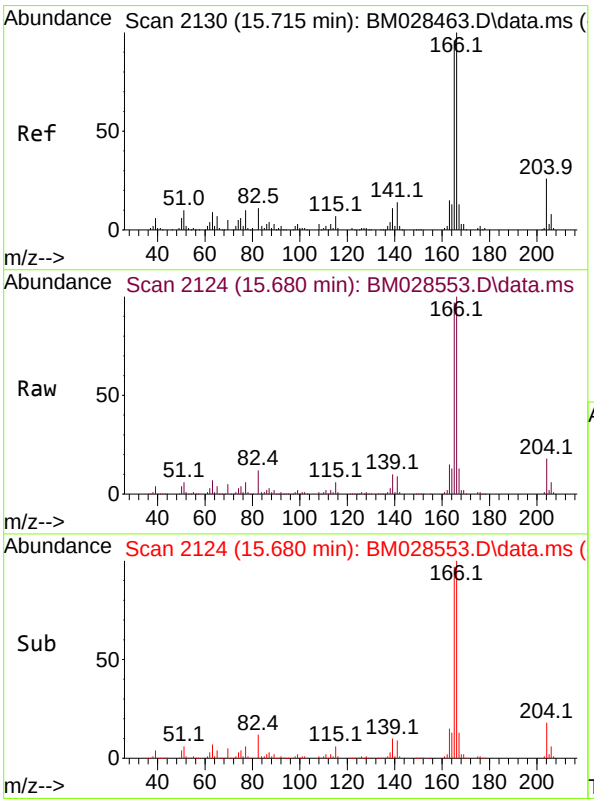


#57
2,4-Dinitrotoluene
Concen: 44.13 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:165 Resp: 73282

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

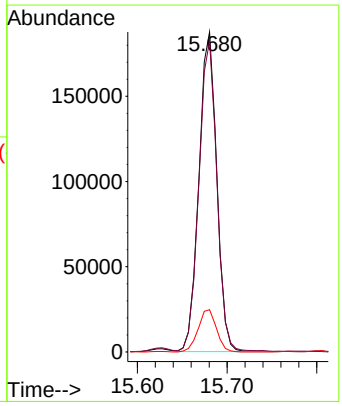




#58
Fluorene
Concen: 44.80 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:166 Resp: 258535

Ion	Ratio	Lower	Upper
166	100		
165	97.3	76.2	114.2
167	13.2	10.7	16.1



Instrument :
BNA_M
ClientSampleId :
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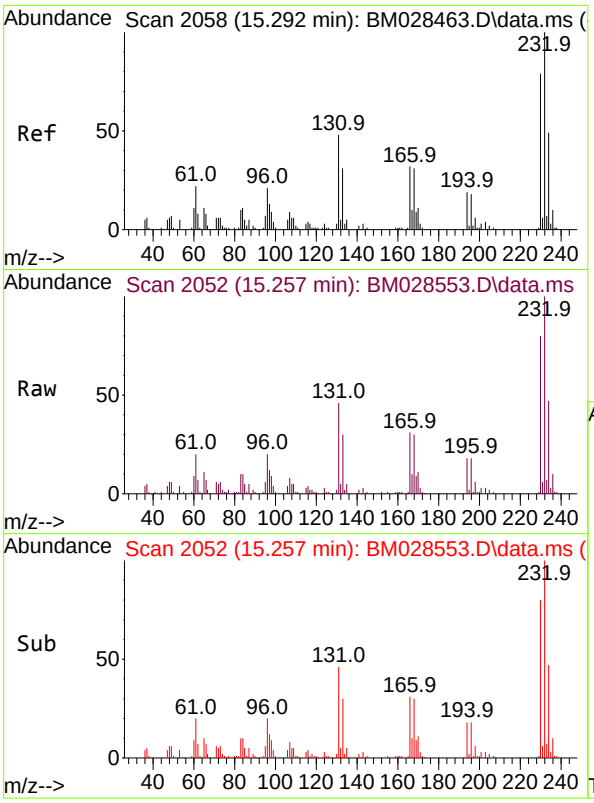
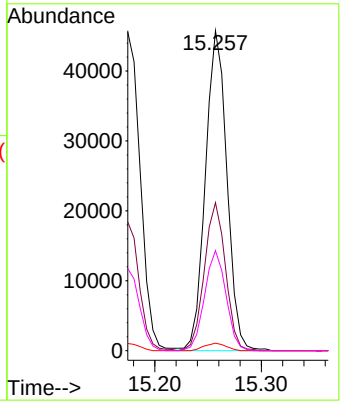
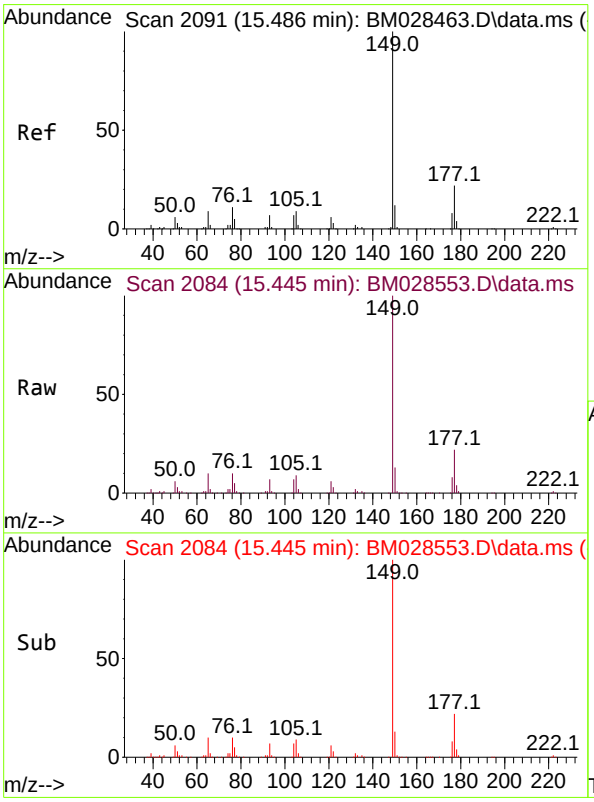


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.40 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:232 Resp: 64060

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

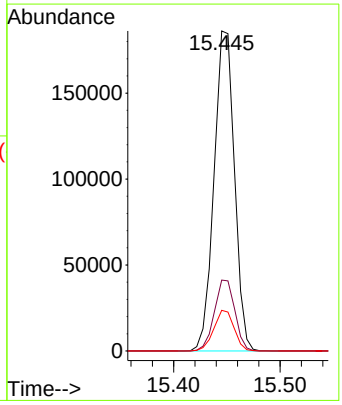


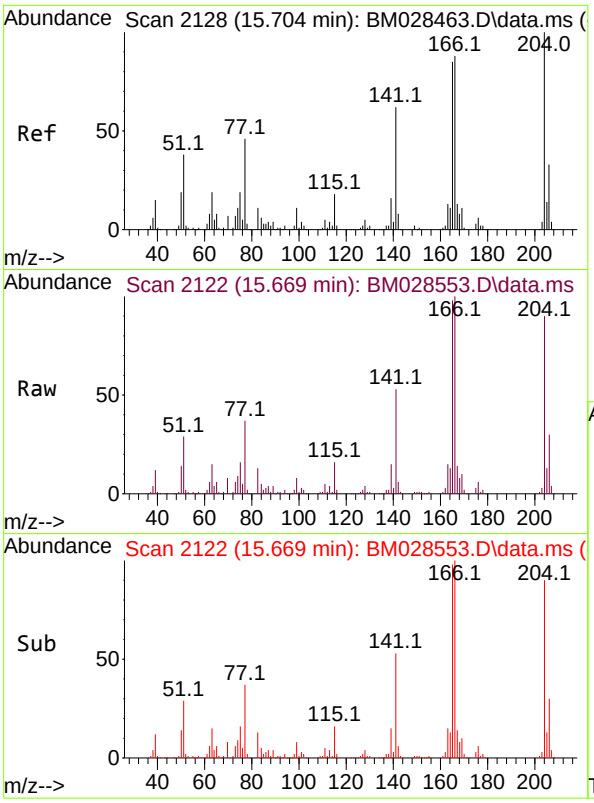


#60
Diethylphthalate
Concen: 41.69 ng
RT: 15.445 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:149 Resp: 248013

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.2	27.4
150	12.7	10.2	15.4

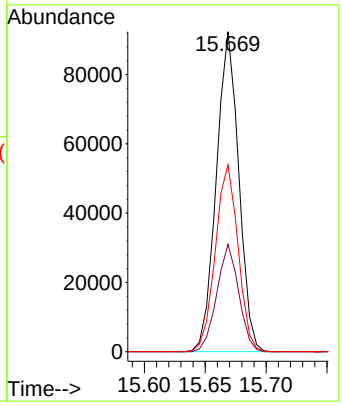




#61
4-Chlorophenyl-phenylether
Concen: 41.71 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:204 Resp: 118580

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.1	39.1
141	58.4	43.7	65.5



Instrument :
BNA_M
ClientSampleId :
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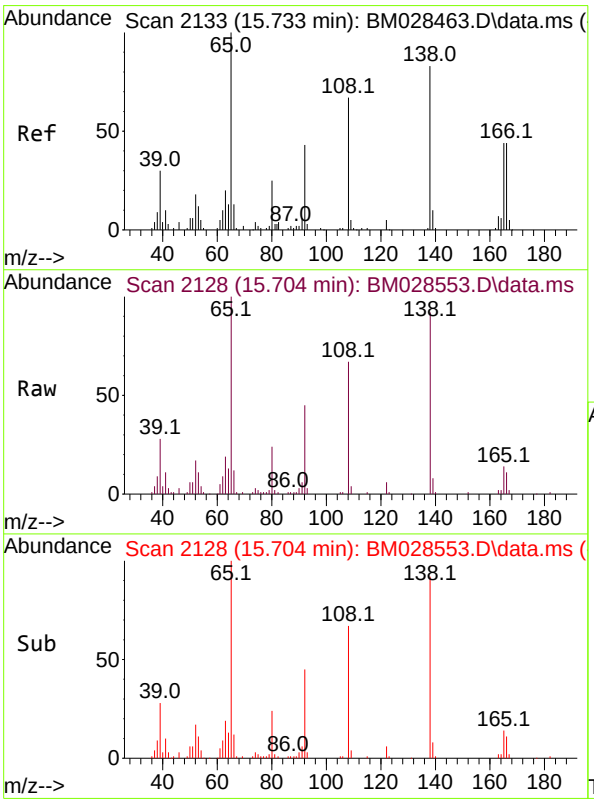
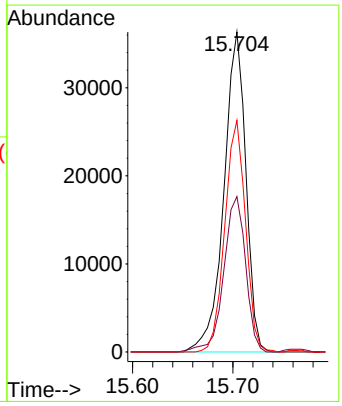
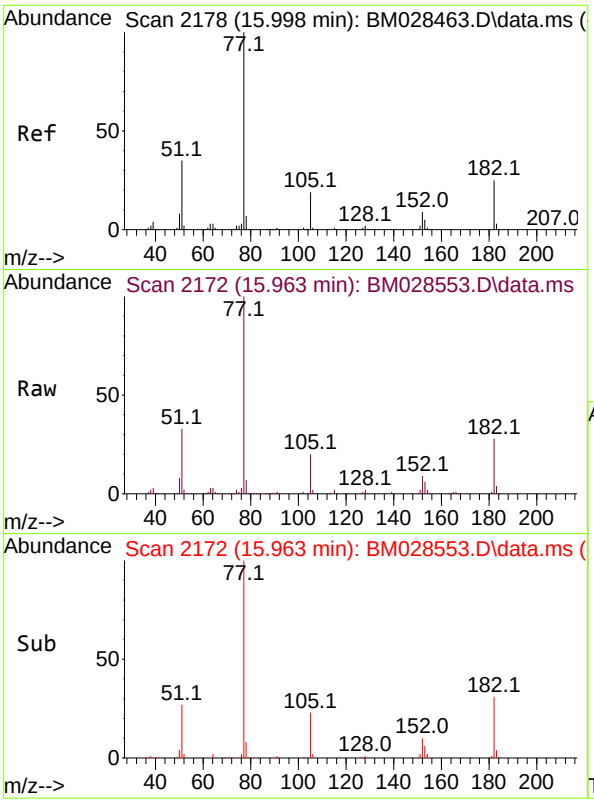


#62
4-Nitroaniline
Concen: 36.05 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:138 Resp: 55163

Ion	Ratio	Lower	Upper
138	100		
92	48.5	35.5	75.5
108	72.4	80.5	120.5#

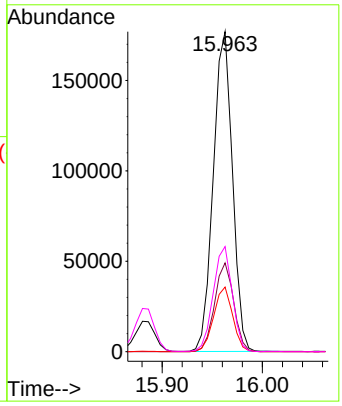




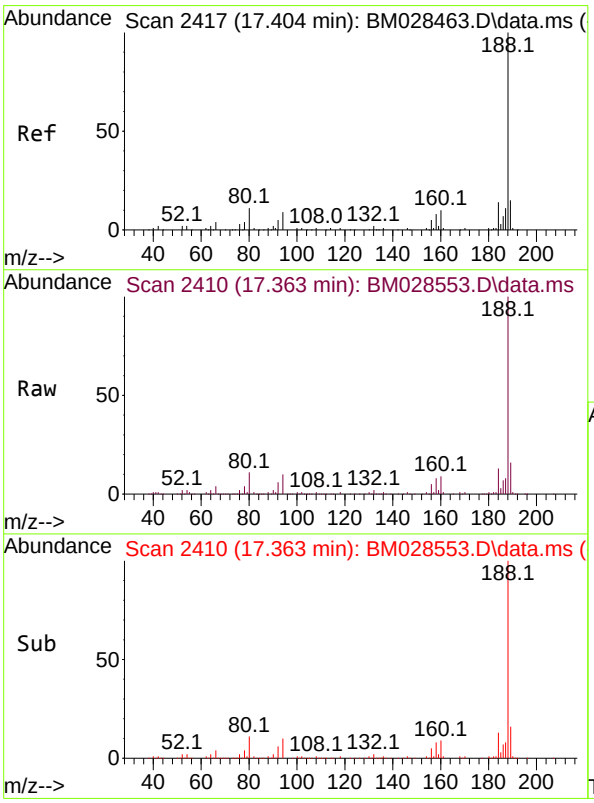
#63
Azobenzene
Concen: 41.88 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion: 77 Resp: 233894

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



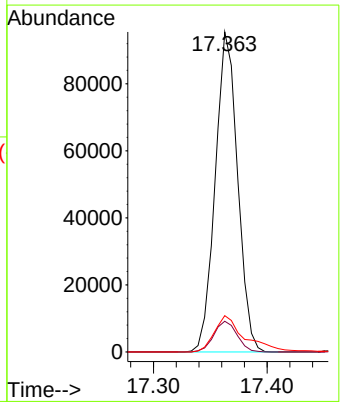
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



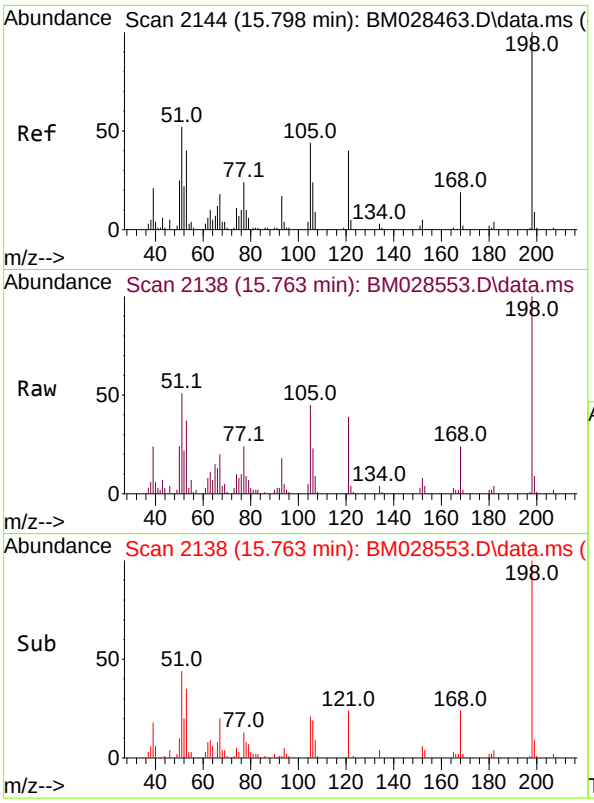
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:188 Resp: 130730

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.2	9.4#
80	11.3	7.5	11.3#



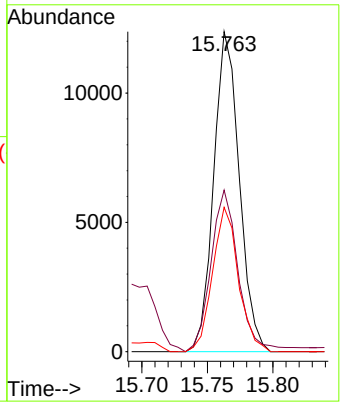
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

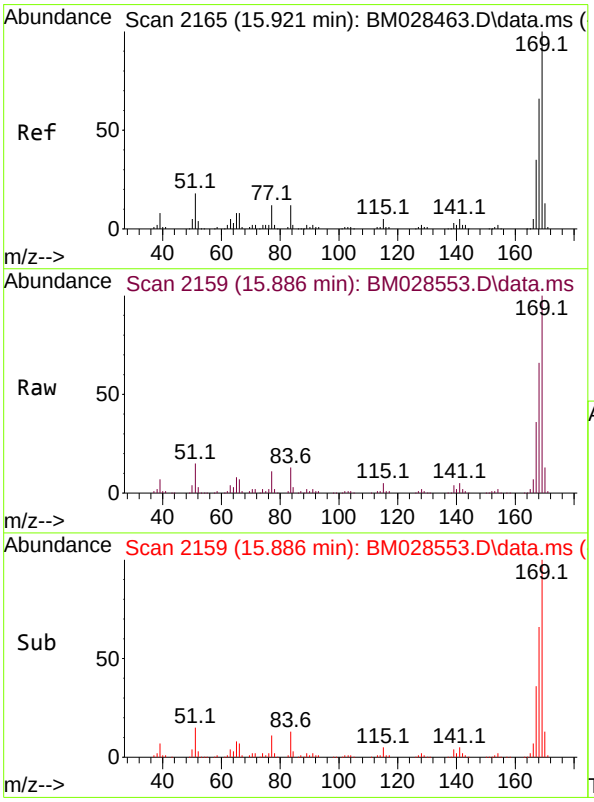


#65
4,6-Dinitro-2-methylphenol
Concen: 20.63 ng
RT: 15.763 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:198 Resp: 16752

Ion	Ratio	Lower	Upper
198	100		
51	50.5	13.0	53.0
105	45.1	18.7	58.7

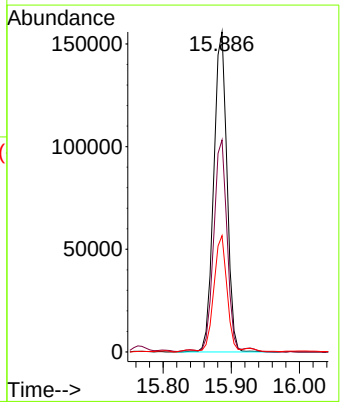




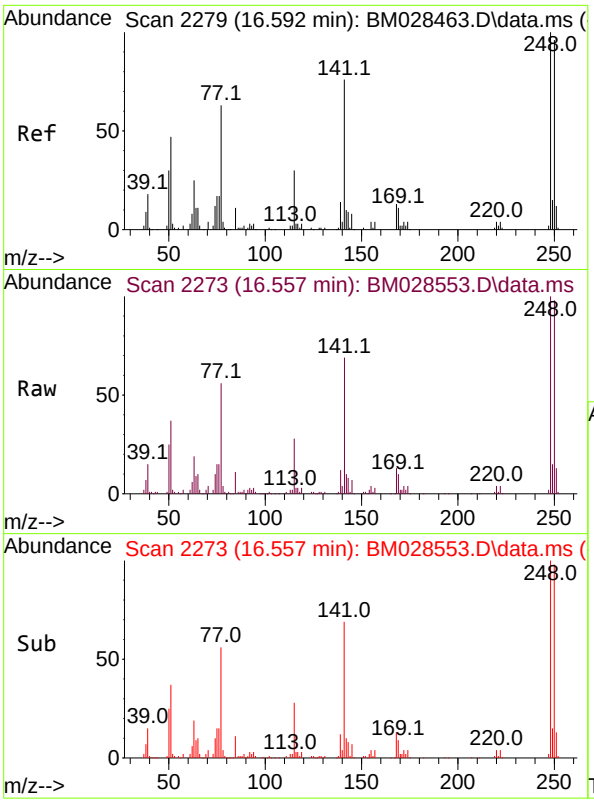
#66
n-Nitrosodiphenylamine
Concen: 48.21 ng
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:169 Resp: 211029

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.8
167	36.3	29.0	43.4



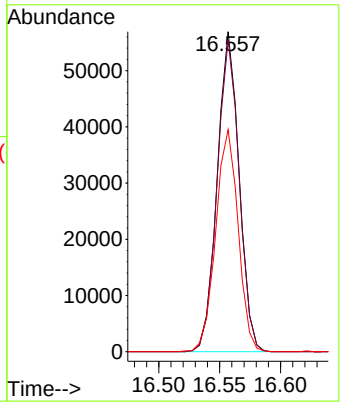
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

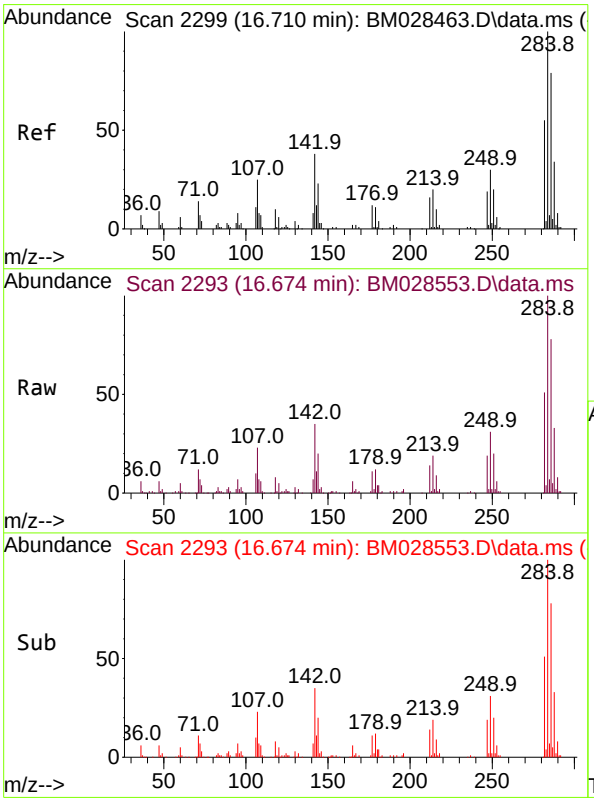


#67
4-Bromophenyl-phenylether
Concen: 45.91 ng
RT: 16.557 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:248 Resp: 71076

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.1	118.7
141	69.3	51.8	77.8

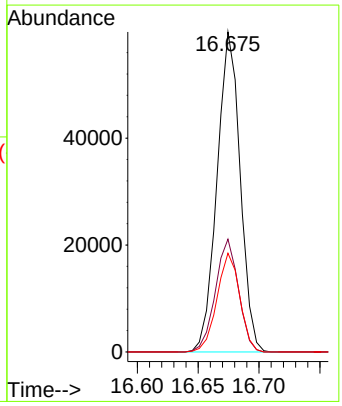




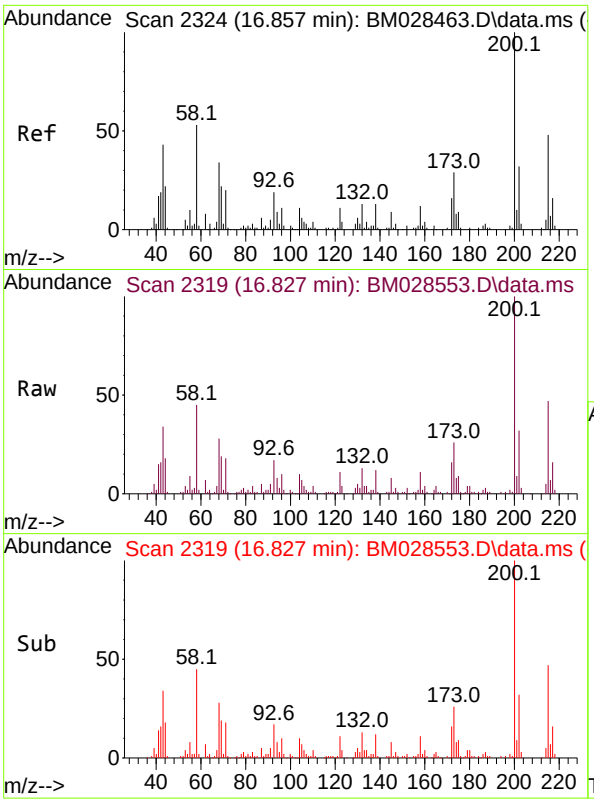
#68
Hexachlorobenzene
Concen: 43.98 ng
RT: 16.674 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:284 Resp: 79117

Ion	Ratio	Lower	Upper
284	100		
142	35.3	26.1	39.1
249	30.8	25.6	38.4



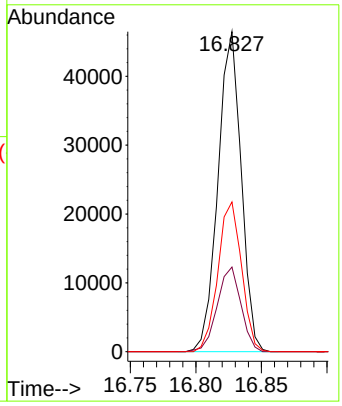
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

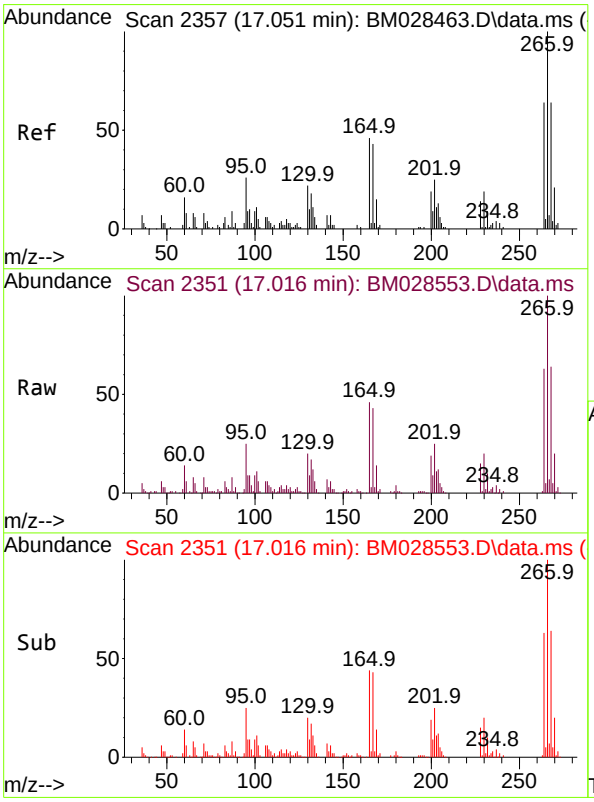


#69
Atrazine
Concen: 44.01 ng
RT: 16.827 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:200 Resp: 57108

Ion	Ratio	Lower	Upper
200	100		
173	26.4	4.9	44.9
215	46.8	29.0	69.0

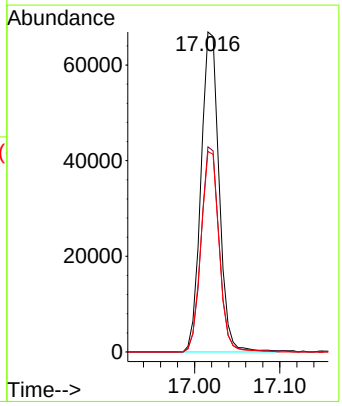




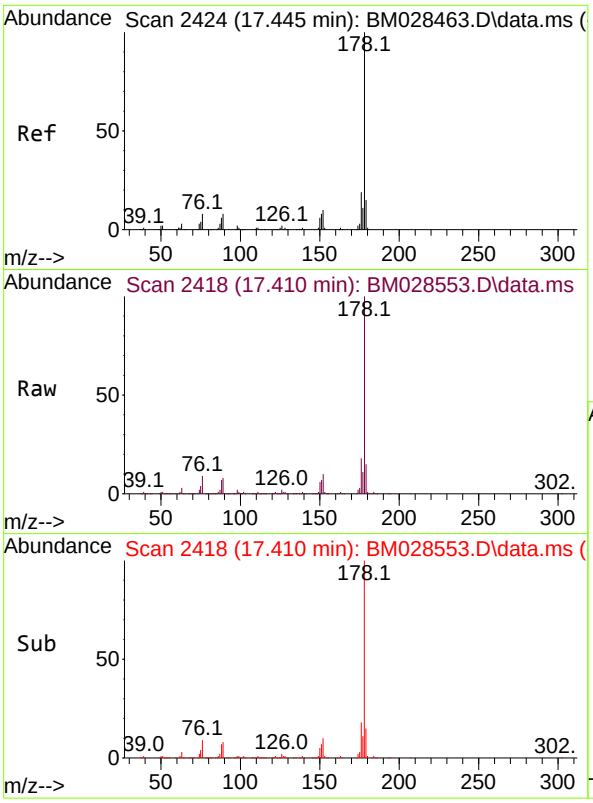
#70
Pentachlorophenol
Concen: 100.82 ng
RT: 17.016 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:266 Resp: 98854

Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.9	74.9
264	62.6	50.6	76.0



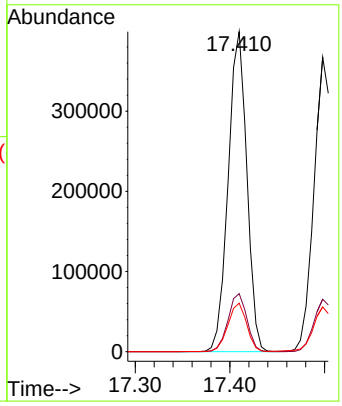
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

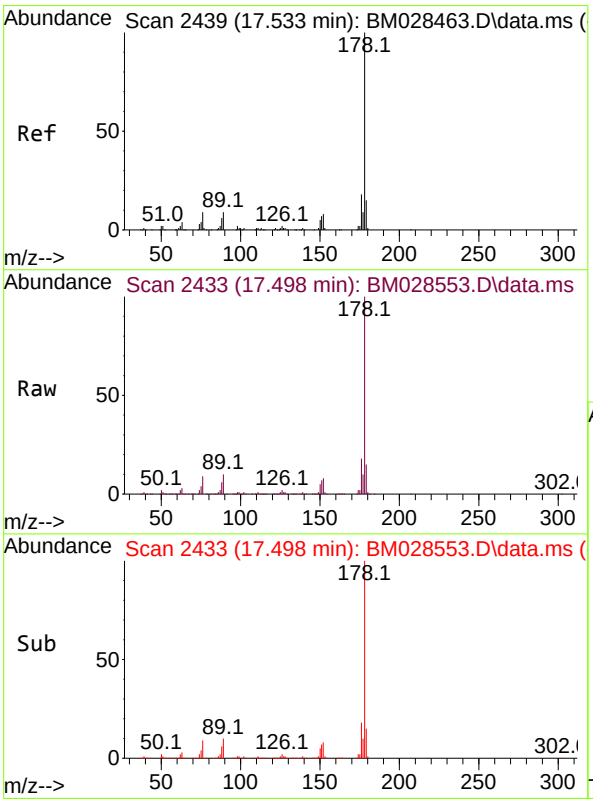


#71
Phenanthrene
Concen: 67.93 ng
RT: 17.410 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:178 Resp: 546153

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	15.2	12.2	18.4

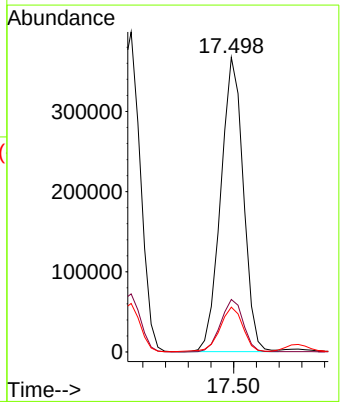




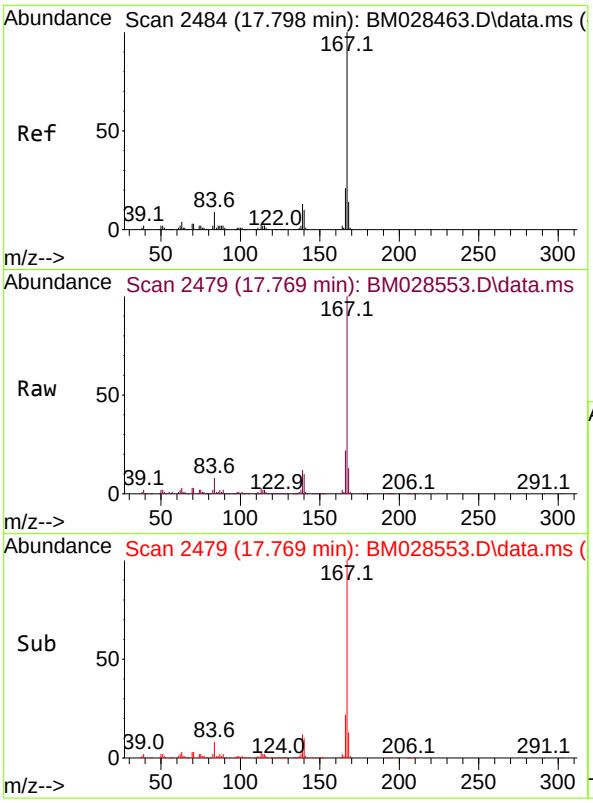
#72
Anthracene
Concen: 65.37 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:178 Resp: 507654

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.4
179	15.2	12.5	18.7



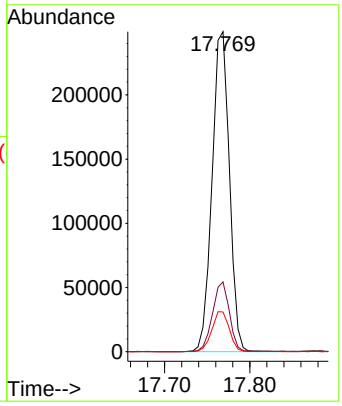
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

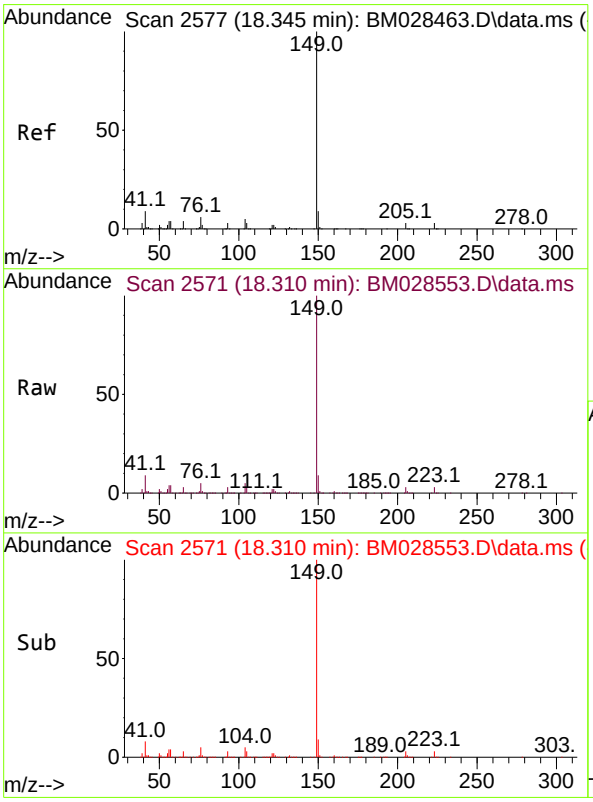


#73
Carbazole
Concen: 47.76 ng
RT: 17.769 min Scan# 2479
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:167 Resp: 351756

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.9	25.3
139	12.4	9.9	14.9

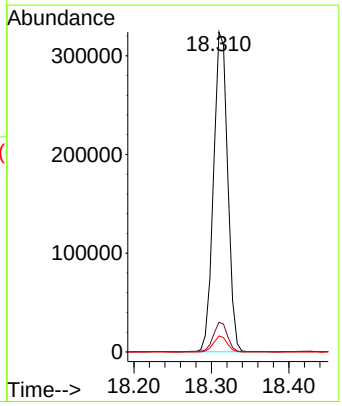




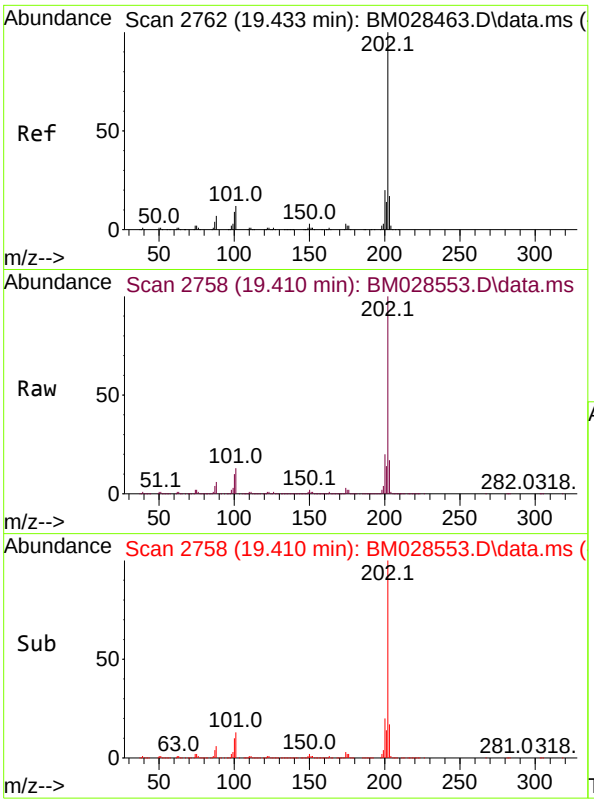
#74
Di-n-butylphthalate
Concen: 46.30 ng
RT: 18.310 min Scan# 2571
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:149 Resp: 410232

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.0	4.7	7.1



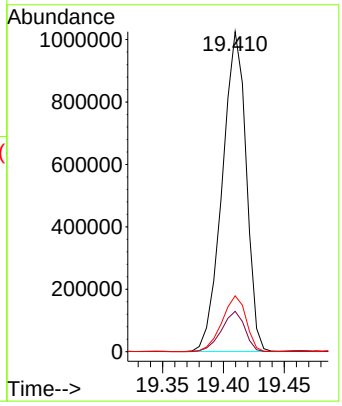
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

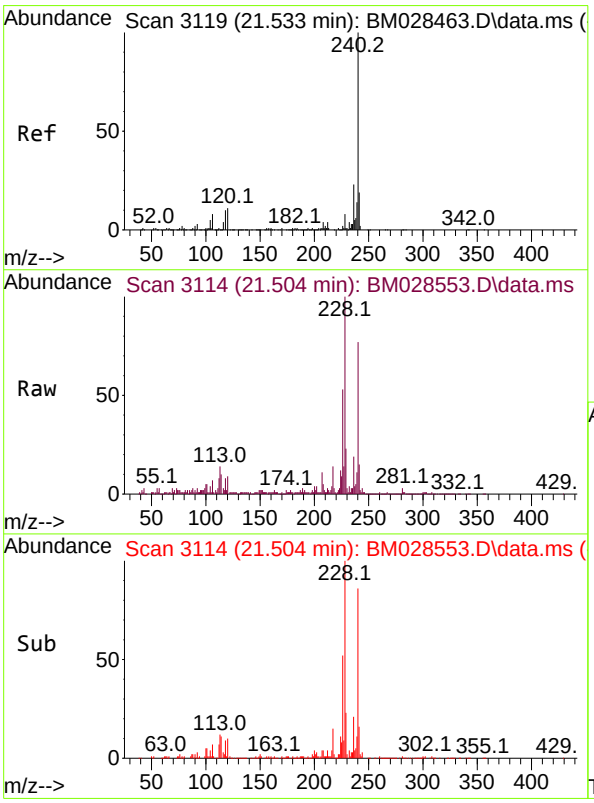


#75
Fluoranthene
Concen: 155.10 ng
RT: 19.410 min Scan# 2758
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:202 Resp: 1400487

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

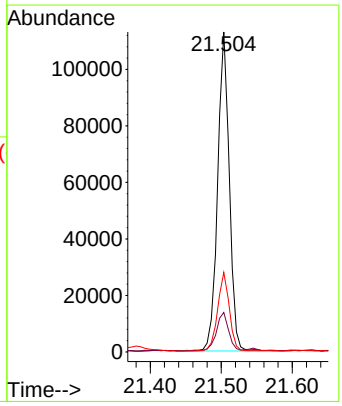


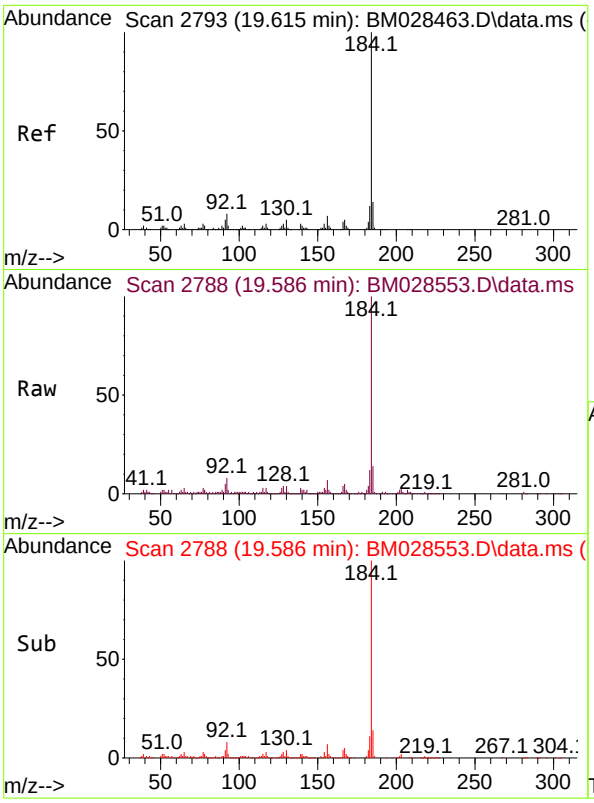


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.504 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:240 Resp: 127767

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

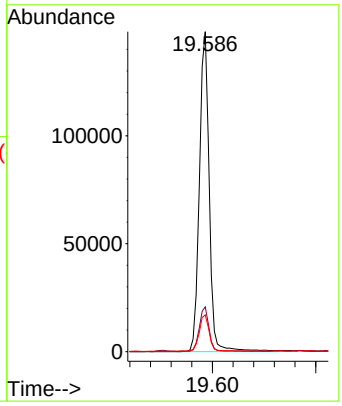




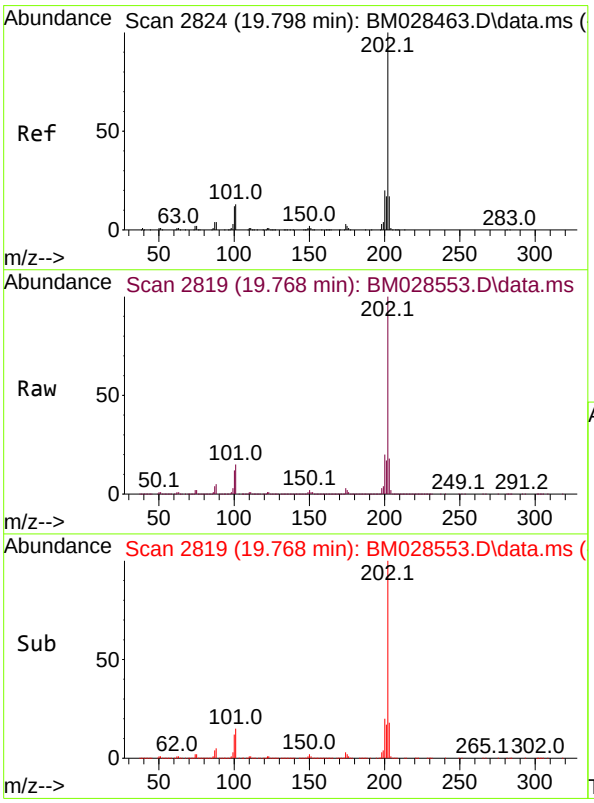
#77
Benzidine
Concen: 68.12 ng
RT: 19.586 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:184 Resp: 195709

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.6
183	11.5	9.7	14.5



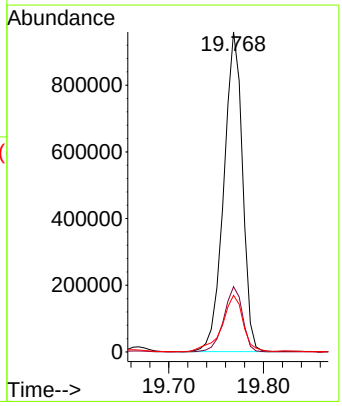
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



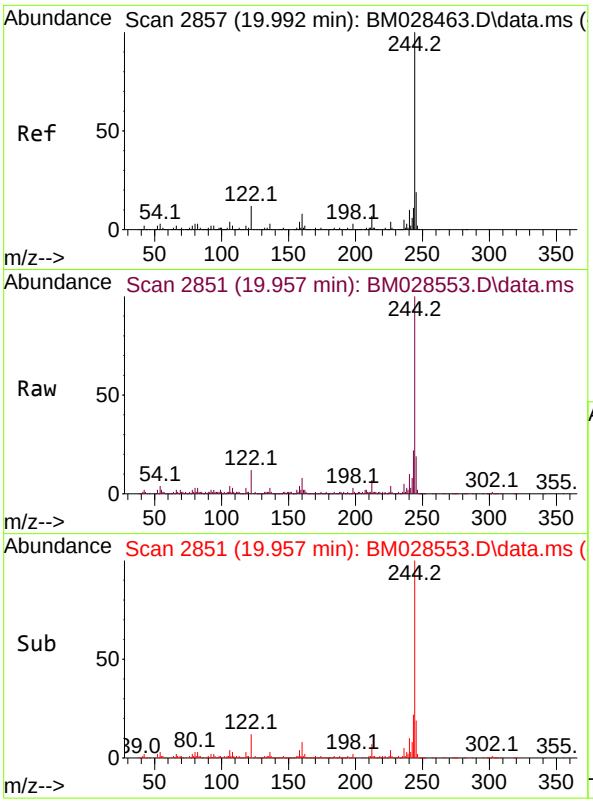
#78
Pyrene
Concen: 143.40 ng
RT: 19.768 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:202 Resp: 1313678

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	17.7	13.8	20.6



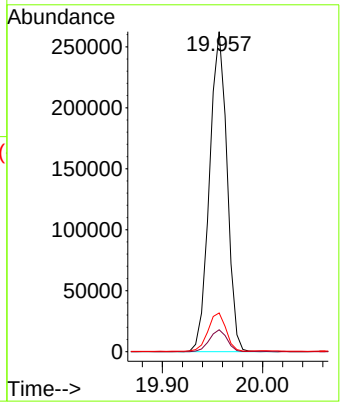
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

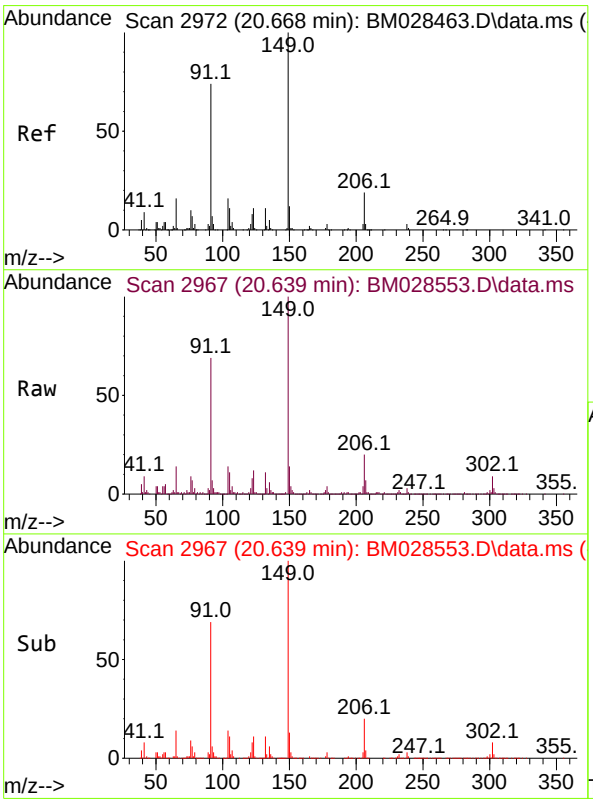


#79
Terphenyl-d14
Concen: 45.08 ng
RT: 19.957 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:244 Resp: 318965

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.1	6.5	9.7#

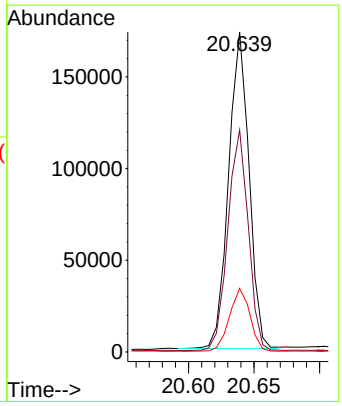




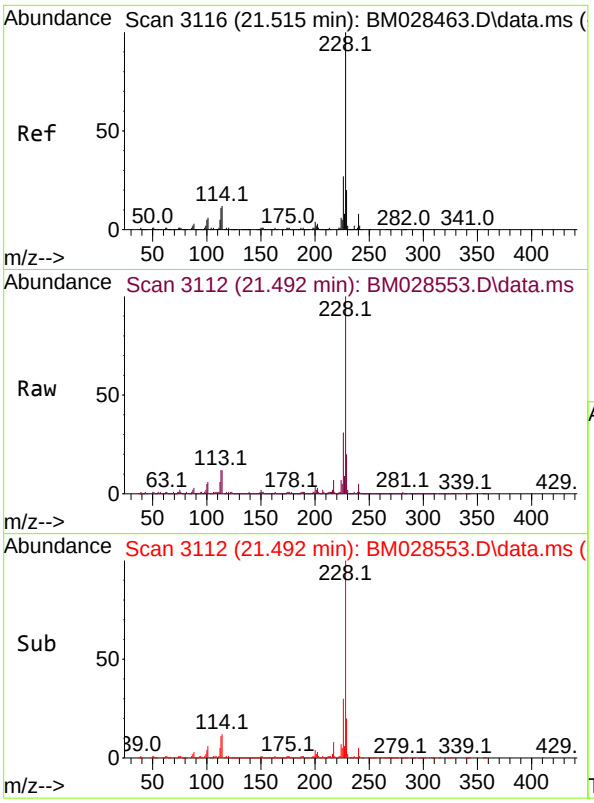
#80
Butylbenzylphthalate
Concen: 46.38 ng
RT: 20.639 min Scan# 2967
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:149 Resp: 187323

Ion	Ratio	Lower	Upper
149	100		
91	69.4	58.1	87.1
206	19.9	18.7	28.1



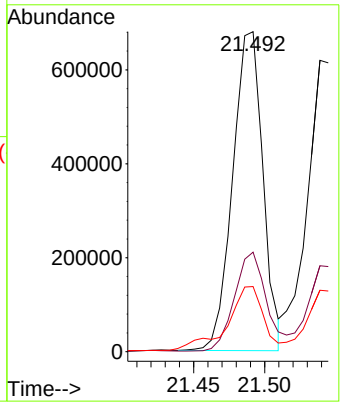
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

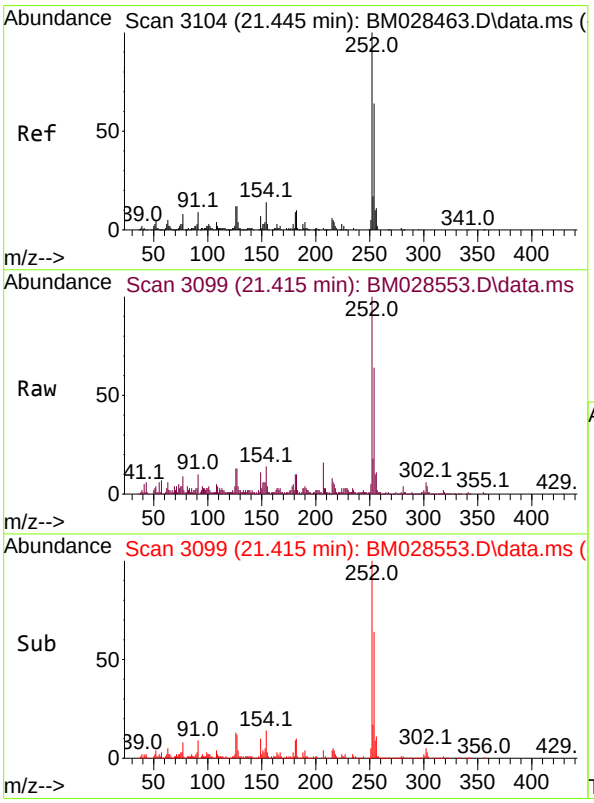


#81
Benzo(a)anthracene
Concen: 113.80 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:228 Resp: 1004077

Ion	Ratio	Lower	Upper
228	100		
226	31.1	21.1	31.7
229	20.4	15.7	23.5

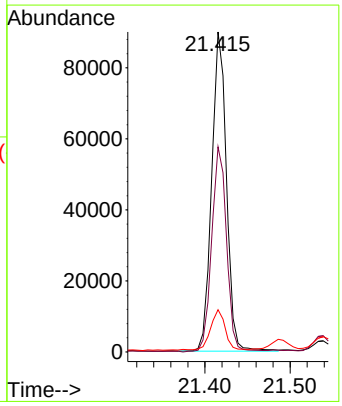




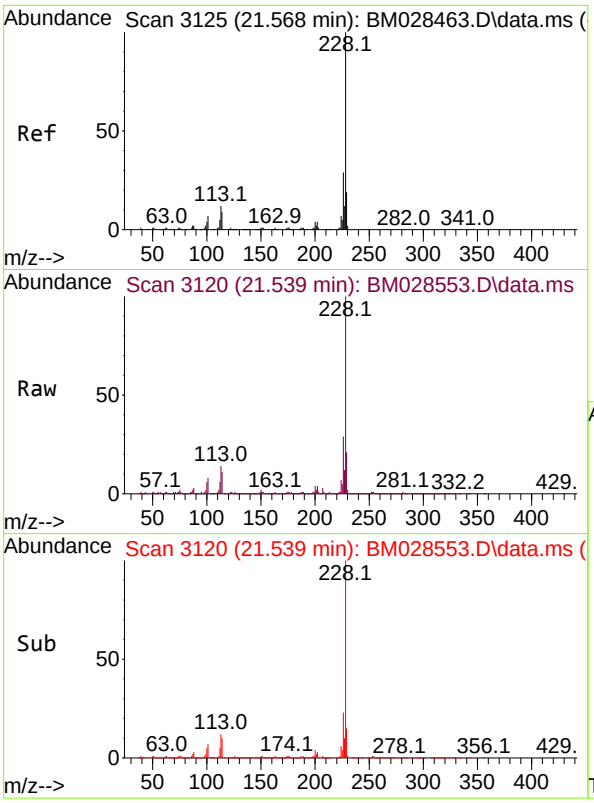
#82
3,3'-Dichlorobenzidine
Concen: 38.14 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:252 Resp: 108157

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	13.2	6.8	10.2#



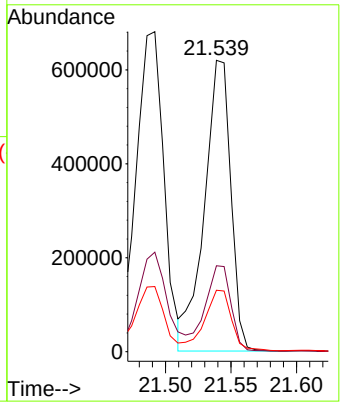
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

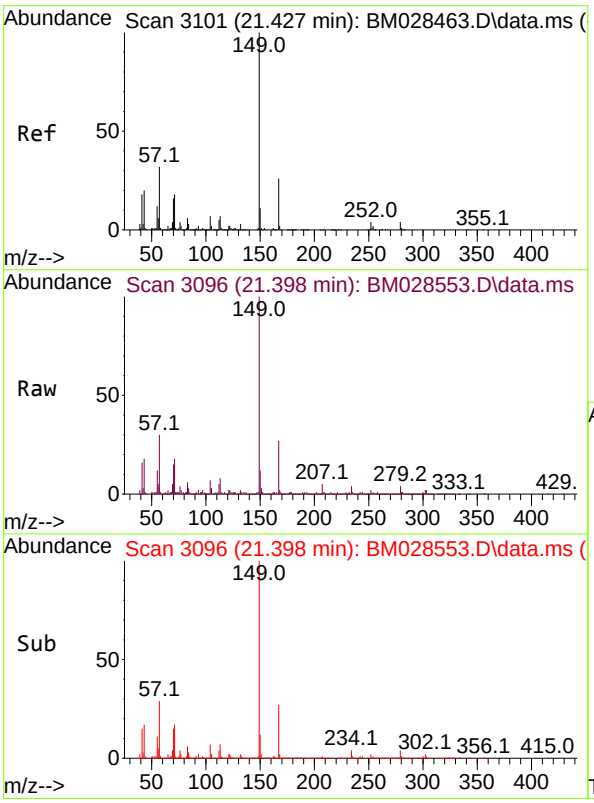


#83
Chrysene
Concen: 101.97 ng
RT: 21.539 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:228 Resp: 868518

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.0
229	21.1	15.7	23.5

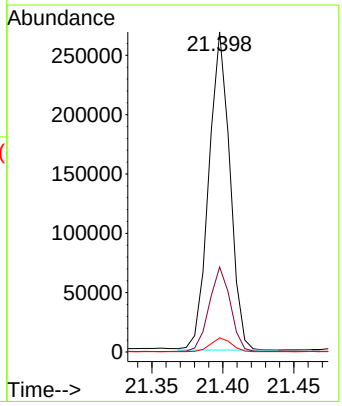




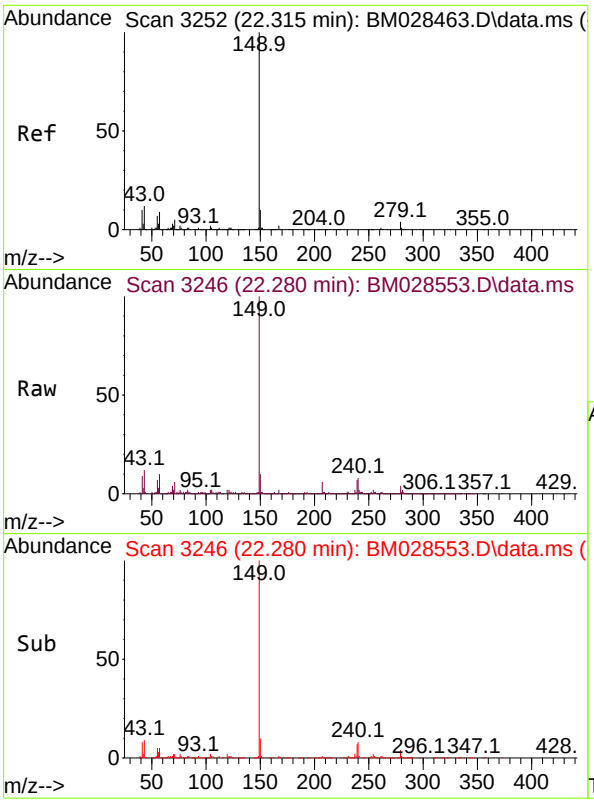
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.46 ng
RT: 21.398 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:149 Resp: 276768

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.7	34.1
279	4.4	4.0	6.0



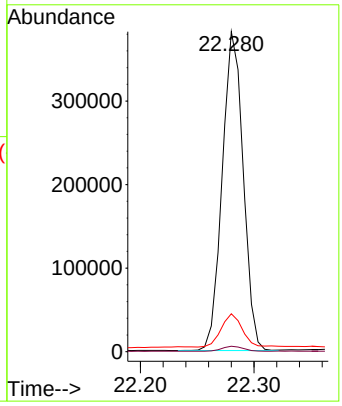
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

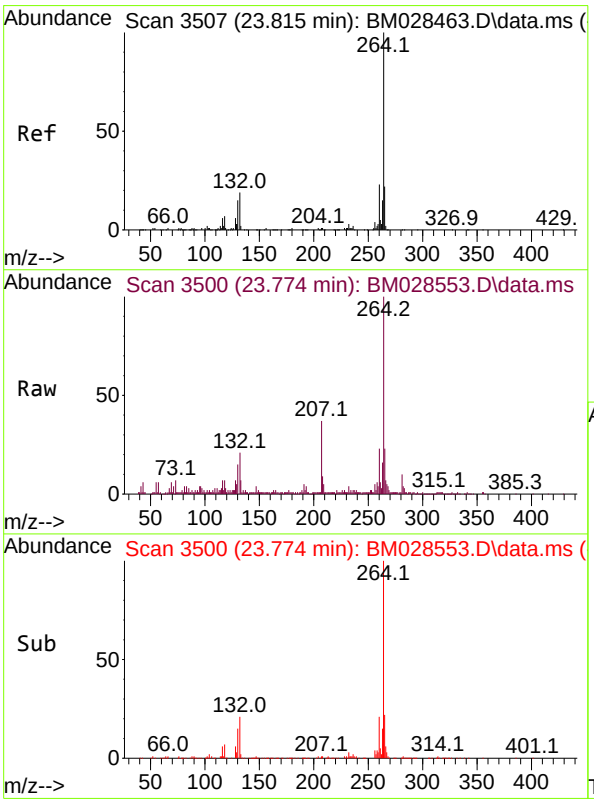


#85
Di-n-octyl phthalate
Concen: 50.77 ng
RT: 22.280 min Scan# 3246
Delta R.T. -0.000 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:149 Resp: 490235

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	5.8	8.6#

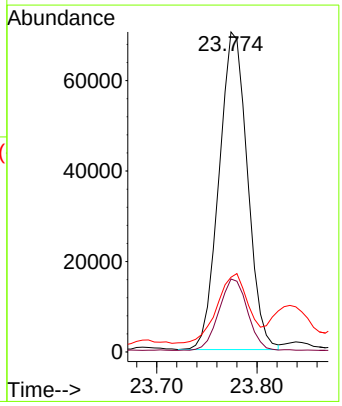


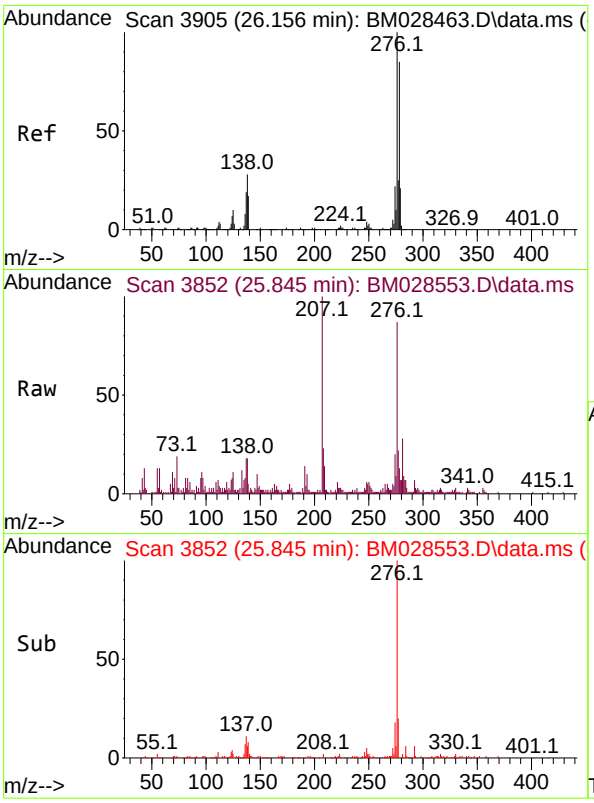


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3500
Delta R.T. 0.012 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:264 Resp: 138362

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	23.4	17.7	26.5

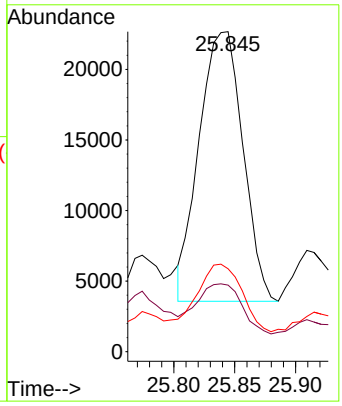




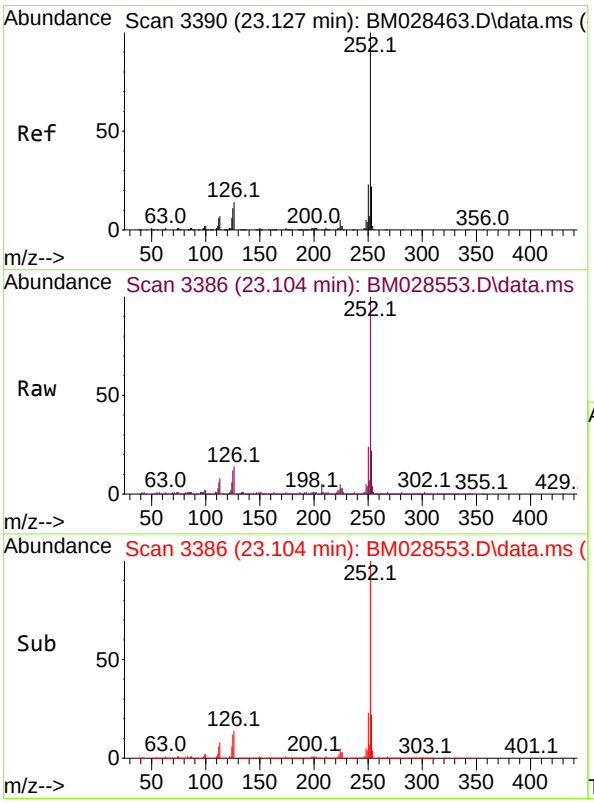
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.63 ng
RT: 25.845 min Scan# 3852
Delta R.T. -0.235 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:276 Resp: 47697

Ion	Ratio	Lower	Upper
276	100		
138	19.4	14.2	21.4
277	24.8	19.8	29.8



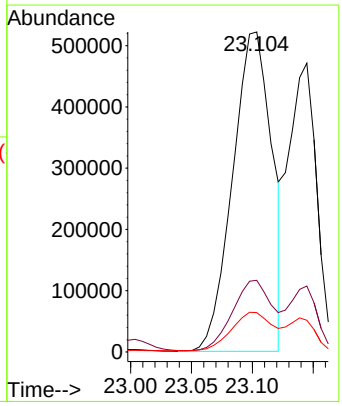
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS



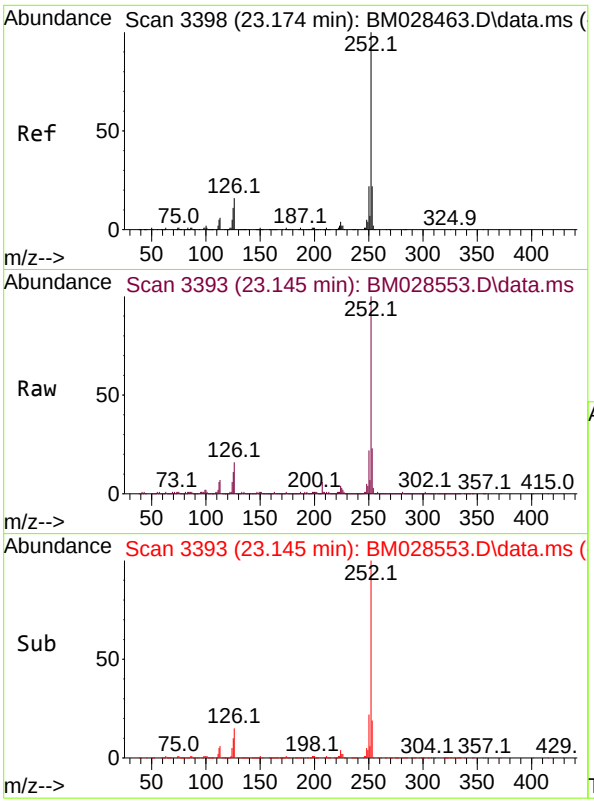
#88
Benzo(b)fluoranthene
Concen: 123.95 ng
RT: 23.104 min Scan# 3386
Delta R.T. 0.018 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:252 Resp: 1164252

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	12.3	5.7	8.5#



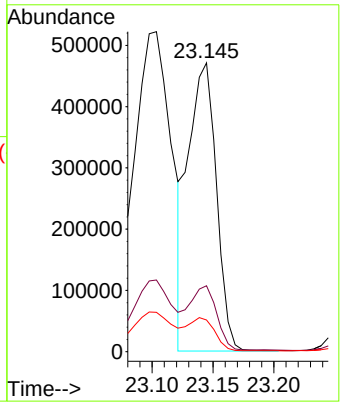
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

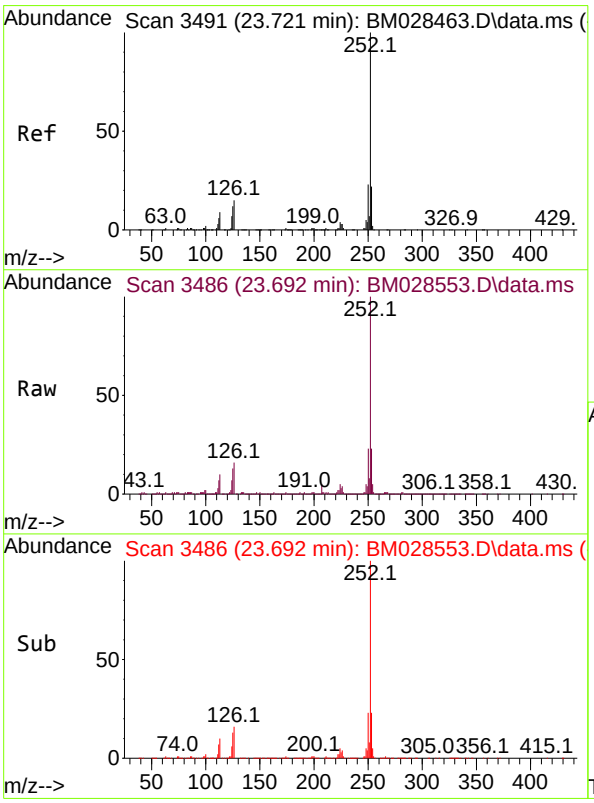


#89
Benzo(k)fluoranthene
Concen: 82.21 ng
RT: 23.145 min Scan# 3393
Delta R.T. 0.018 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:252 Resp: 754044

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	11.0	5.6	8.4#

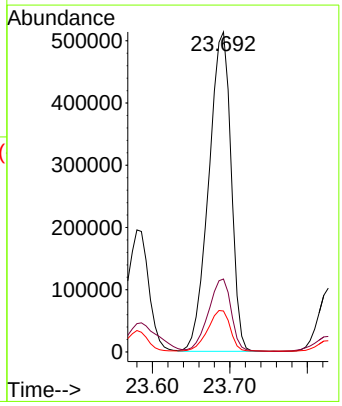




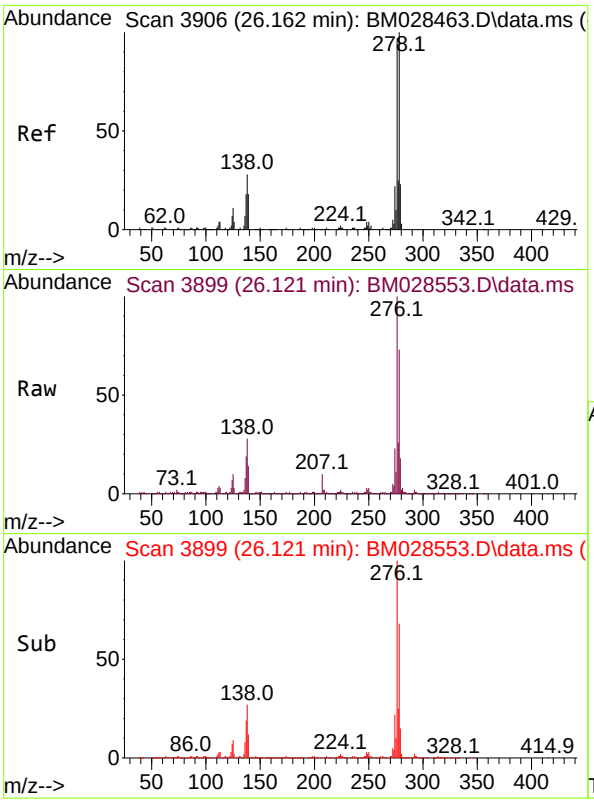
#90
Benzo(a)pyrene
Concen: 117.92 ng
RT: 23.692 min Scan# 3486
Delta R.T. 0.023 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:252 Resp: 1026385

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	12.8	6.6	9.8#



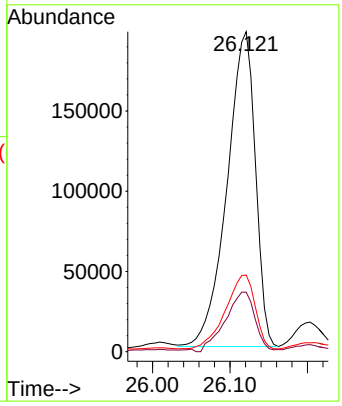
Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

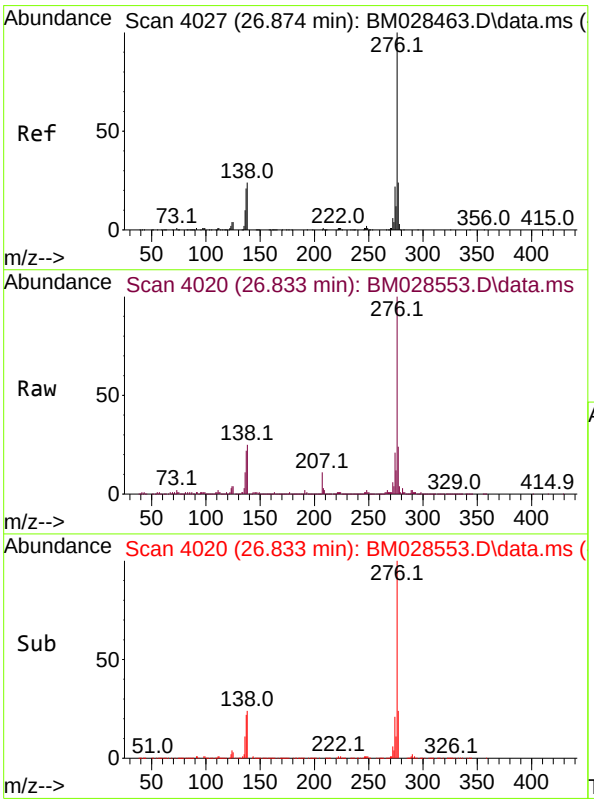


#91
Dibenzo(a,h)anthracene
Concen: 58.54 ng
RT: 26.121 min Scan# 3899
Delta R.T. 0.029 min
Lab File: BM028553.D
Acq: 26 Jan 2021 22:35

Tgt Ion:278 Resp: 499304

Ion	Ratio	Lower	Upper
278	100		
139	18.6	9.0	13.6#
279	24.0	19.0	28.4





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

Tgt Ion:276 Resp: 795047

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	24.7	12.2	18.2#