Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003639.D
Acq On : 16 Oct 2020 13:22
Operator : CG/JU
Sample : L4226-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-08-101320MS

Quant Time: Oct 16 14:31:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 12:46:19 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	116888	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	409279	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	256072	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	494157	20.00	ng	-0.01
76) Chrysene-d12	21.857	240	370492	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	359964	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	843052	123.99	ng	0.00
7) Phenol-d6	7.687	99	969954	97.94	ng	0.00
23) Nitrobenzene-d5	9.710	82	978067	110.80	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	510748	149.60	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1967159	100.78	ng	0.00
79) Terphenyl-d14	20.315	244	2154750	105.22	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.716	88	105338	36.16	ng	# 8
3) Pyridine	4.152	79	282357	33.27	ng	# 87
4) n-Nitrosodimethylamine	4.040	42	158524	43.47	ng	# 57
6) Aniline	7.840	93	226798	19.57	ng	# 85
8) 2-Chlorophenol	8.104	128	331479	47.95	ng	# 81
9) Benzaldehyde	7.634	77	175679	33.15	ng	# 76
10) Phenol	7.716	94	356270	37.25	ng	75
11) bis(2-Chloroethyl)ether	7.922	93	346863	45.18	ng	90
12) 1,3-Dichlorobenzene	8.440	146	384886	42.83	ng	# 90
13) 1,4-Dichlorobenzene	8.581	146	393993	43.70	ng	# 93
14) 1,2-Dichlorobenzene	8.910	146	376724	43.56	ng	# 93
15) Benzyl Alcohol	8.769	79	374706	47.10	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.069	45	329006	41.85	ng	100
17) 2-Methylphenol	8.993	107	284853	43.96	ng	# 88
18) Hexachloroethane	9.669	117	154417	44.05	ng	93
19) n-Nitroso-di-n-propyla...	9.345	70	292777	44.35	ng	# 85
20) 3+4-Methylphenols	9.316	107	377099	43.71	ng	90
22) Acetophenone	9.363	105	571854	47.32	ng	# 87
24) Nitrobenzene	9.751	77	453904	52.23	ng	# 77
25) Isophorone	10.281	82	785380	47.68	ng	# 88
26) 2-Nitrophenol	10.481	139	183108	69.67	ng	# 61
27) 2,4-Dimethylphenol	10.534	122	290388	53.49	ng	# 81
28) bis(2-Chloroethoxy)met...	10.745	93	447169	44.15	ng	97
29) 2,4-Dichlorophenol	11.028	162	344907	50.90	ng	94
30) 1,2,4-Trichlorobenzene	11.251	180	407490	45.34	ng	99
31) Naphthalene	11.439	128	1034986	47.17	ng	100
32) Benzoic acid	10.675	122	153622	51.76	ng	# 60
33) 4-Chloroaniline	11.516	127	72300	7.63	ng	# 84
34) Hexachlorobutadiene	11.751	225	292809	43.95	ng	99
35) Caprolactam	12.245	113	65626	30.56	ng	# 55
36) 4-Chloro-3-methylphenol	12.622	107	367924	47.57	ng	84
37) 2-Methylnaphthalene	13.004	142	753786	46.17	ng	# 94
38) 1-Methylnaphthalene	13.222	142	702103	45.75	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.375	216	505449	52.06	ng	97
41) Hexachlorocyclopentadiene	13.375	237	648891	119.93	ng	99
43) 2,4,6-Trichlorophenol	13.592	196	297124	55.19	ng	99

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Instrument : BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 12:46:19 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.669	196	309827	54.80	ng	#	94
46) 1,1'-Biphenyl	13.980	154	970676	49.06	ng		98
47) 2-Chloronaphthalene	14.028	162	763168	46.33	ng		97
48) 2-Nitroaniline	14.198	65	225774	48.17	ng	#	57
49) Acenaphthylene	14.863	152	1120272	46.69	ng		100
50) Dimethylphthalate	14.563	163	992255	47.19	ng		99
51) 2,6-Dinitrotoluene	14.675	165	201772	53.28	ng	#	57
52) Acenaphthene	15.204	154	831379	53.18	ng		84
53) 3-Nitroaniline	15.004	138	78802	20.64	ng	#	56
54) 2,4-Dinitrophenol	15.210	184	203489	96.32	ng	#	1
55) Dibenzofuran	15.527	168	1125979	46.34	ng		96
56) 4-Nitrophenol	15.310	139	240249	87.64	ng	#	37
57) 2,4-Dinitrotoluene	15.457	165	263625	47.79	ng	#	63
58) Fluorene	16.174	166	904099	45.99	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.757	232	274203	52.73	ng		93
60) Diethylphthalate	15.904	149	893522	43.23	ng		99
61) 4-Chlorophenyl-phenyle...	16.145	204	528468	45.38	ng		98
62) 4-Nitroaniline	16.157	138	159383	37.52	ng	#	55
63) Azobenzene	16.439	77	887007	44.61	ng		85
65) 4,6-Dinitro-2-methylph...	16.227	198	143586	64.30	ng		91
66) n-Nitrosodiphenylamine	16.351	169	745053	50.48	ng		98
67) 4-Bromophenyl-phenylether	17.033	248	327188	50.44	ng		99
68) Hexachlorobenzene	17.198	284	365373	49.32	ng		96
69) Atrazine	17.274	200	237741	41.33	ng		98
70) Pentachlorophenol	17.521	266	400291	118.77	ng		99
71) Phenanthrene	17.898	178	1303636	47.48	ng		99
72) Anthracene	17.986	178	1316649	49.17	ng		99
73) Carbazole	18.227	167	1070644	44.28	ng		99
74) Di-n-butylphthalate	18.727	149	1245806	42.29	ng	#	97
75) Fluoranthene	19.804	202	1377503	40.53	ng		98
77) Benzidine	19.945	184	33693	3.88	ng		95
78) Pyrene	20.151	202	1364716	55.42	ng		99
80) Butylbenzylphthalate	20.951	149	461882	53.70	ng	#	78
81) Benzo(a)anthracene	21.839	228	1158788	46.51	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	232773	26.43	ng	#	99
83) Chrysene	21.898	228	1116825	47.39	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	649362	49.75	ng		98
85) Di-n-octyl phthalate	22.662	149	1007338	47.80	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.115	276	1469182	53.78	ng	#	90
88) Benzo(b)fluoranthene	23.645	252	1150497	46.00	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	1091277	46.47	ng	#	96
90) Benzo(a)pyrene	24.315	252	1018561	45.21	ng	#	96
91) Dibenzo(a,h)anthracene	27.115	278	1251196	54.91	ng	#	94
92) Benzo(g,h,i)perylene	27.950	276	1233052	57.34	ng	#	91

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

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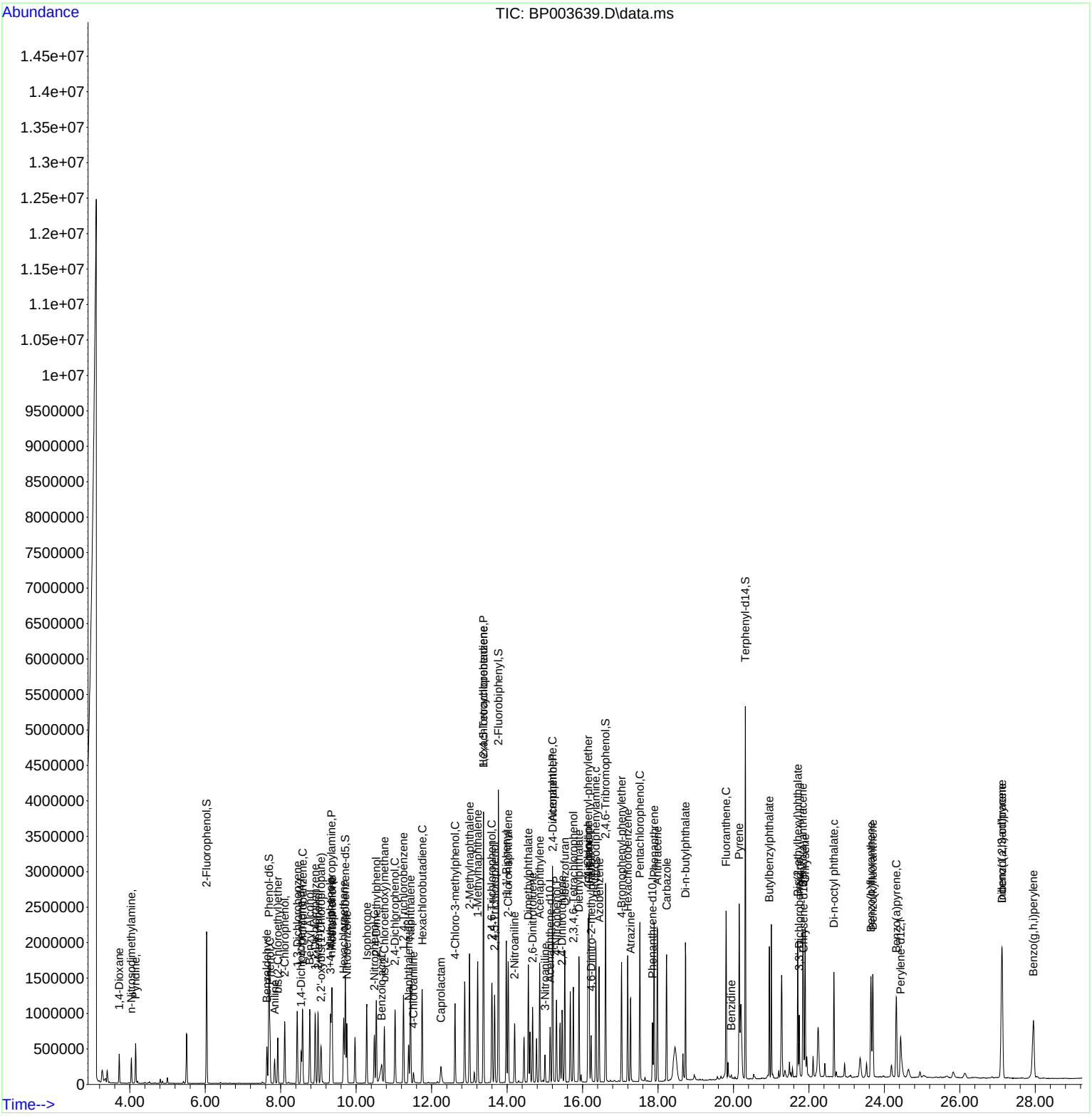
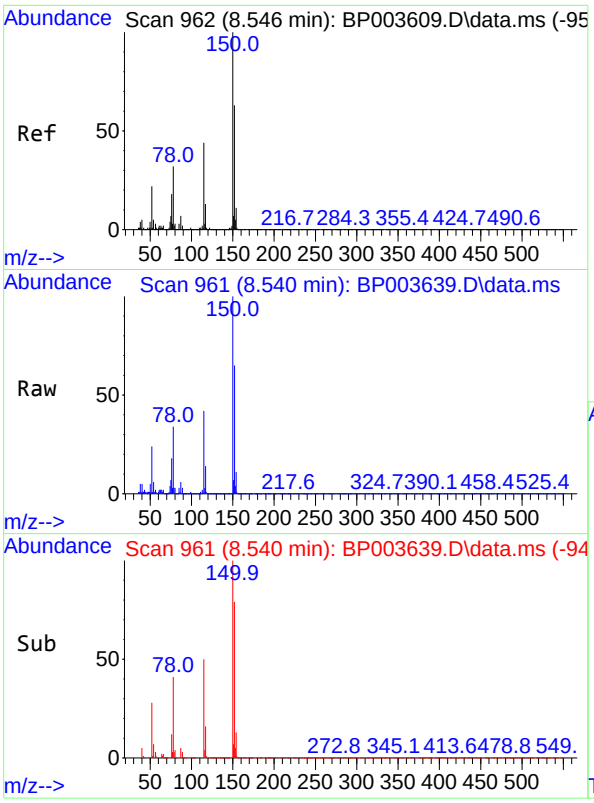


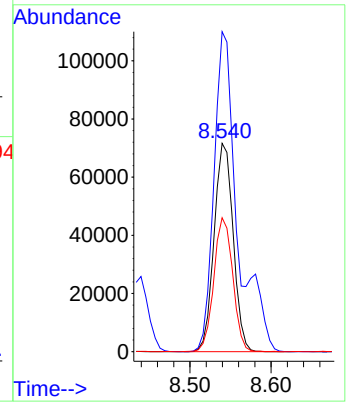
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

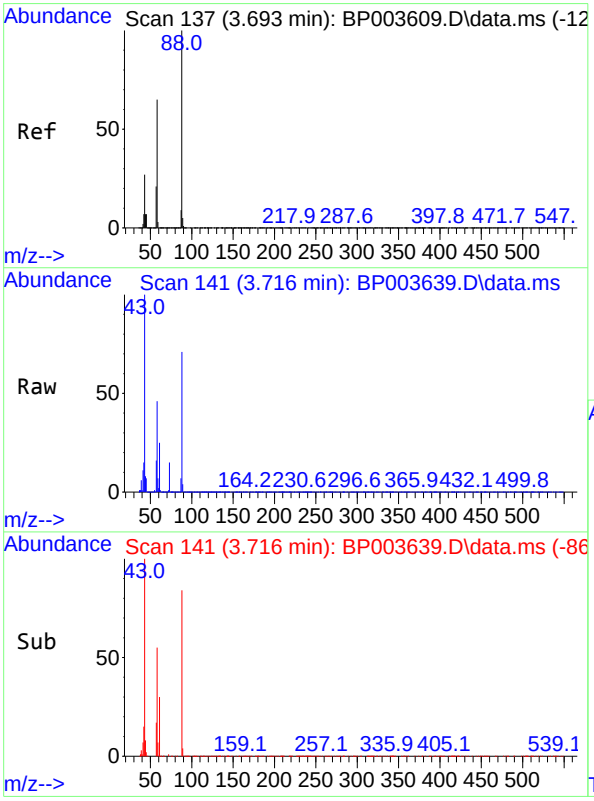


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:152 Resp: 116888

Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	64.3	43.8	65.6

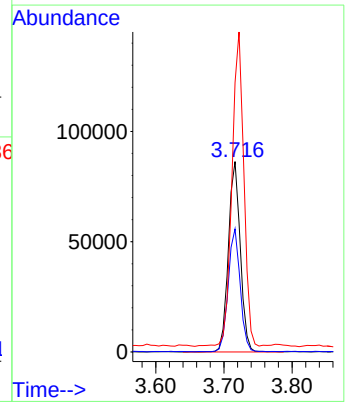




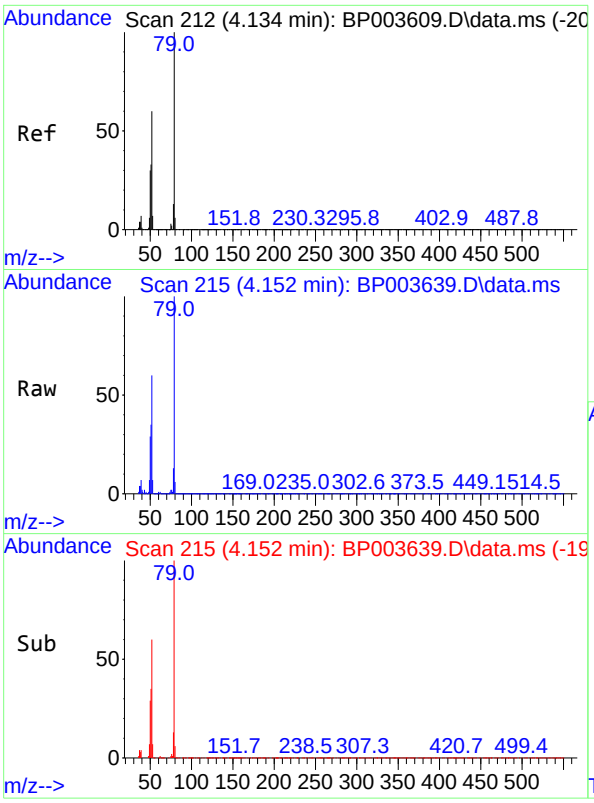
#2
1,4-Dioxane
Concen: 36.16 ng
RT: 3.716 min Scan# 141
Delta R.T. 0.023 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 88 Resp: 105338

Ion	Ratio	Lower	Upper
88	100		
58	64.6	44.2	66.4
43	163.9	15.2	22.8#



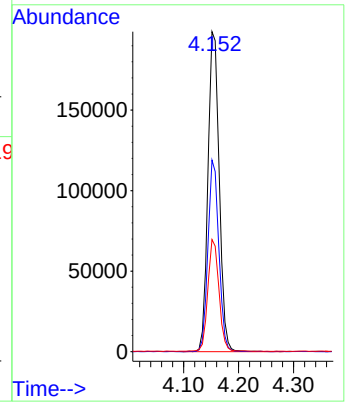
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

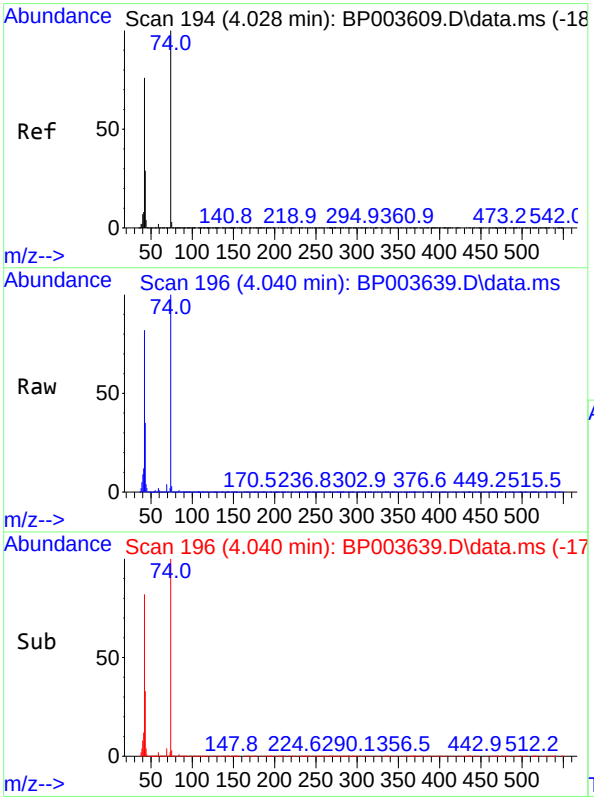


#3
Pyridine
Concen: 33.27 ng
RT: 4.152 min Scan# 215
Delta R.T. 0.017 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 79 Resp: 282357

Ion	Ratio	Lower	Upper
79	100		
52	59.9	41.3	61.9
51	35.1	21.2	31.8#

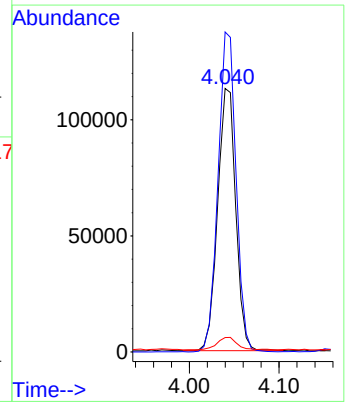


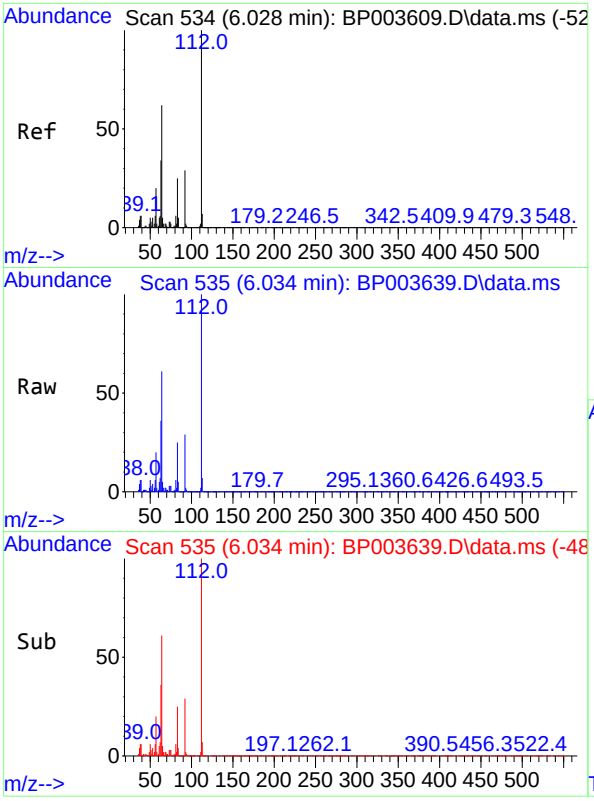


#4
n-Nitrosodimethylamine
Concen: 43.47 ng
RT: 4.040 min Scan# 196
Delta R.T. 0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 42 Resp: 158524

Ion	Ratio	Lower	Upper
42	100		
74	121.4	148.6	223.0#
44	5.5	5.3	7.9

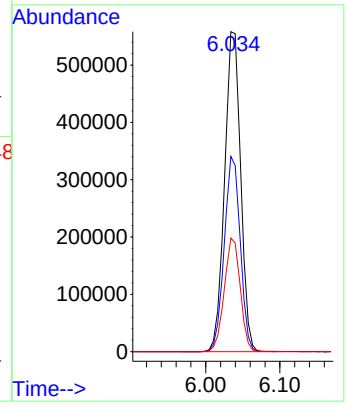




#5
2-Fluorophenol
Concen: 123.99 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:112 Resp: 843052

Ion	Ratio	Lower	Upper
112	100		
64	61.0	32.8	49.2#
63	35.5	17.0	25.4#



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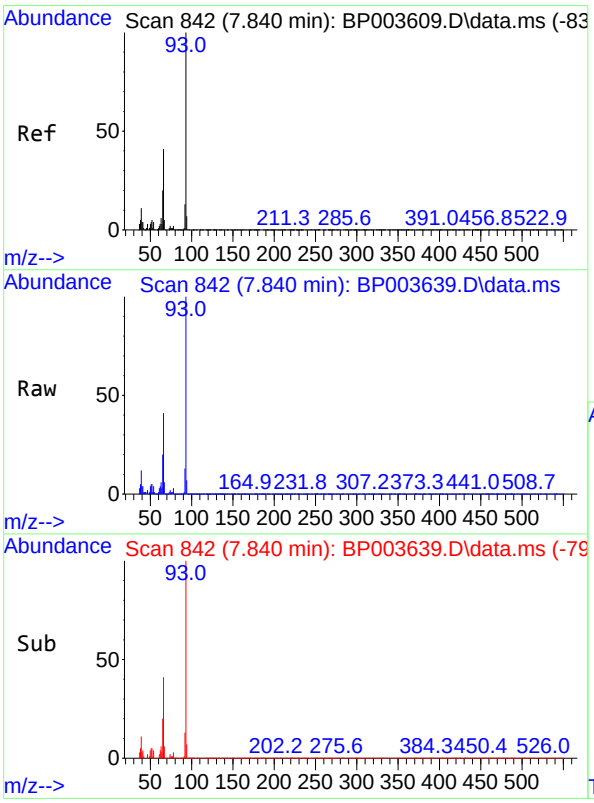
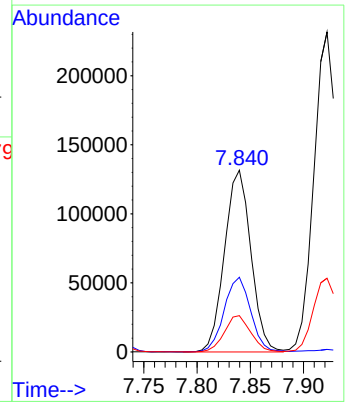


#6
Aniline
Concen: 19.57 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 93 Resp: 226798

Ion	Ratio	Lower	Upper
93	100		
66	41.1	25.4	38.0#
65	19.9	12.5	18.7#



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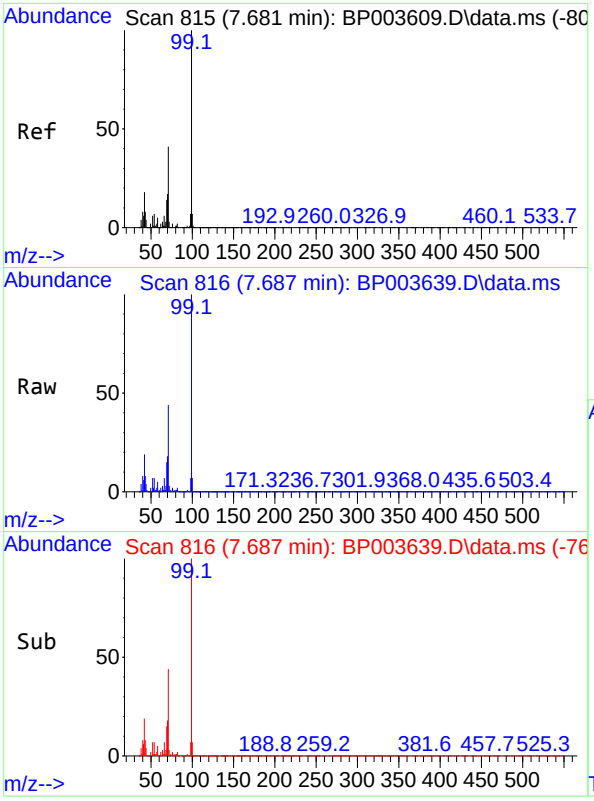
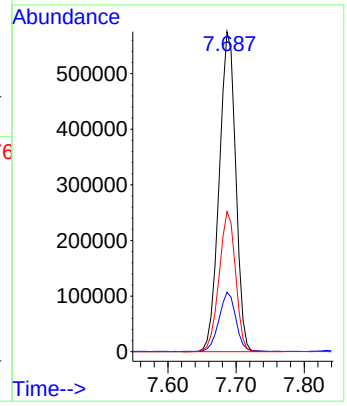
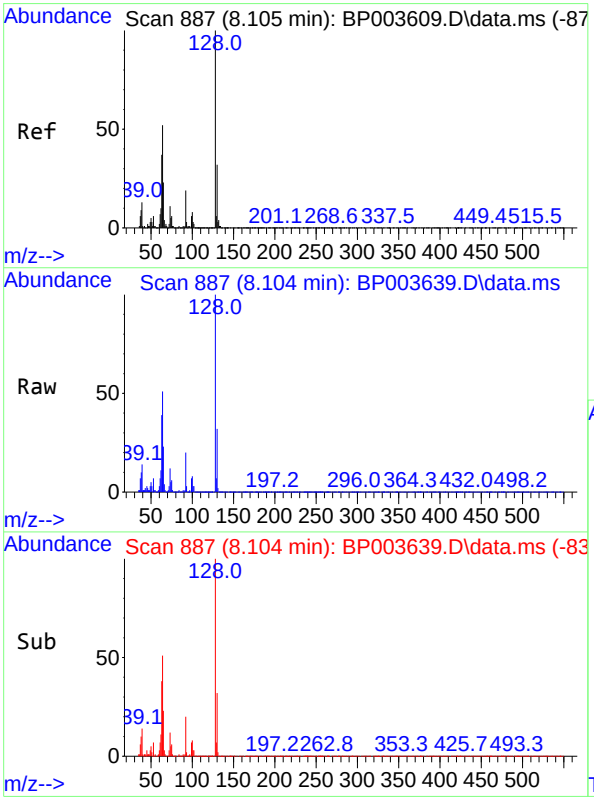


#7
Phenol-d6
Concen: 97.94 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 99 Resp: 969954

Ion	Ratio	Lower	Upper
99	100		
42	18.6	8.6	13.0#
71	43.8	23.4	35.2#

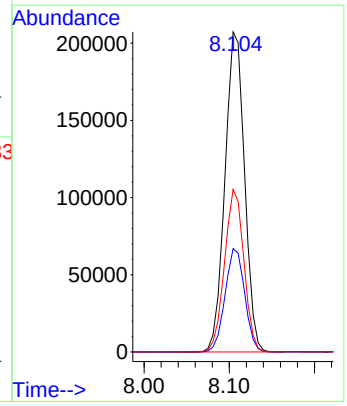




#8
2-Chlorophenol
Concen: 47.95 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.001 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:128 Resp: 331479

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	50.8	10.4	50.4#



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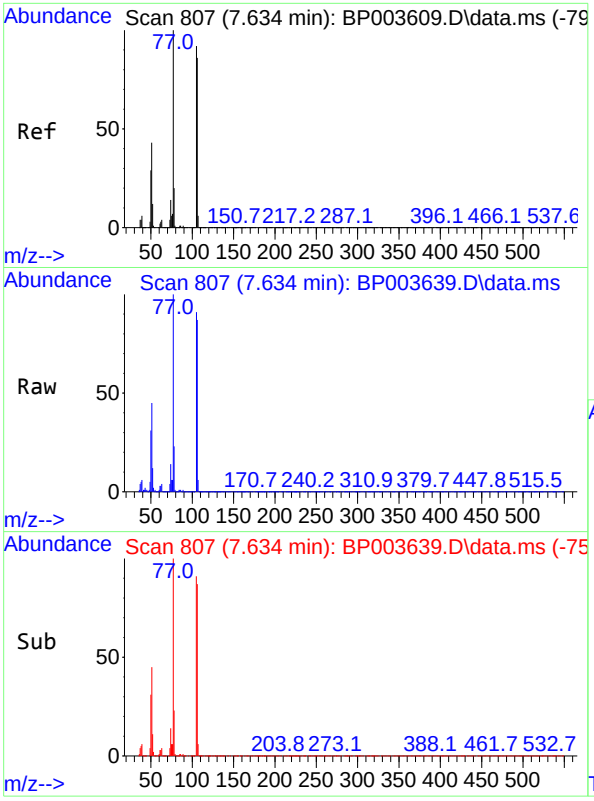
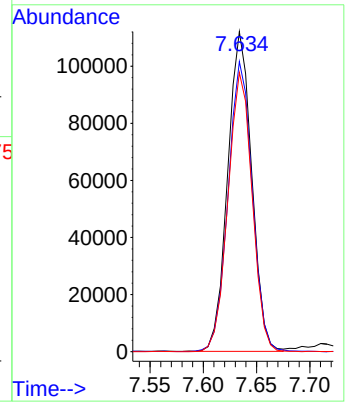
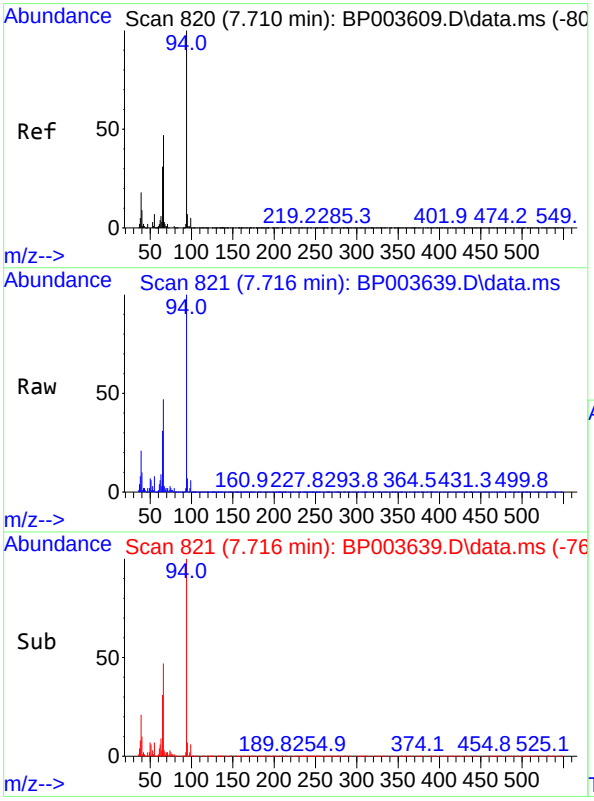


#9
Benzaldehyde
Concen: 33.15 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 77 Resp: 175679

Ion	Ratio	Lower	Upper
77	100		
105	90.7	97.1	137.1#
106	87.2	93.7	133.7#

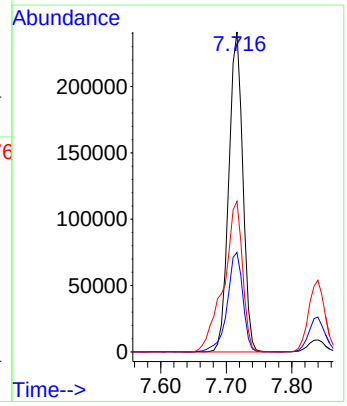




#10
Phenol
Concen: 37.25 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 94 Resp: 356270

Ion	Ratio	Lower	Upper
94	100		
65	31.1	2.3	42.3
66	47.1	10.9	50.9



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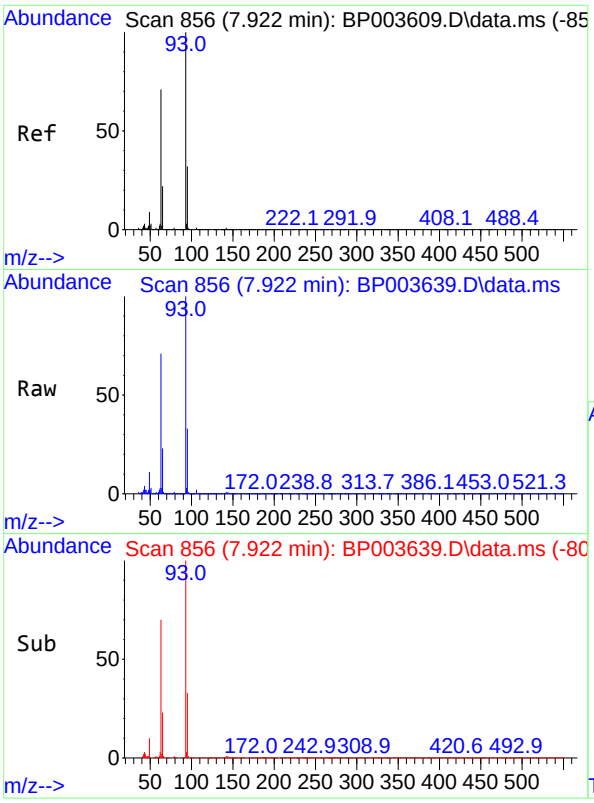
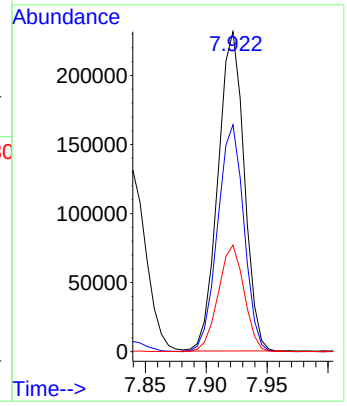
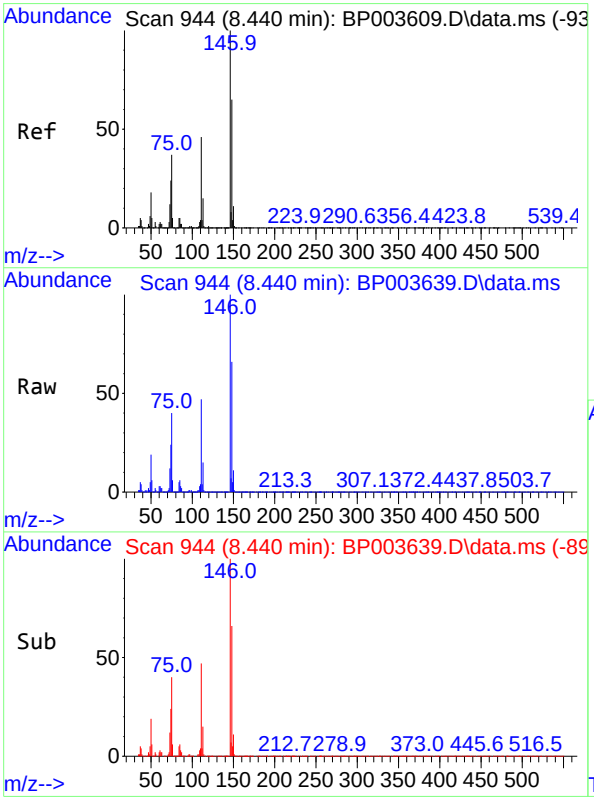


#11
bis(2-Chloroethyl)ether
Concen: 45.18 ng
RT: 7.922 min Scan# 856
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 93 Resp: 346863

Ion	Ratio	Lower	Upper
93	100		
63	70.9	39.0	79.0
95	33.3	12.8	52.8

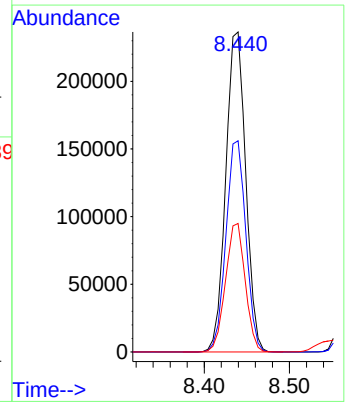




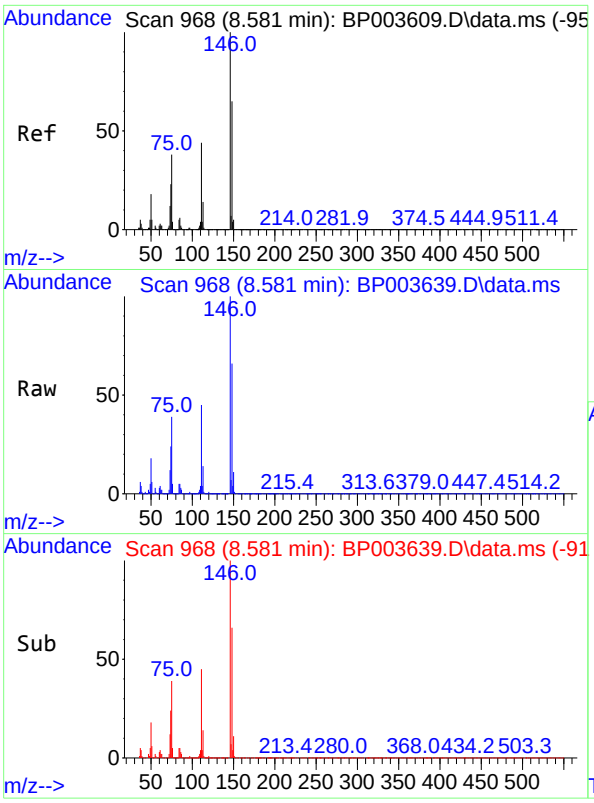
#12
1,3-Dichlorobenzene
Concen: 42.83 ng
RT: 8.440 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:146 Resp: 384886

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.5	78.7
75	40.1	18.1	27.1#



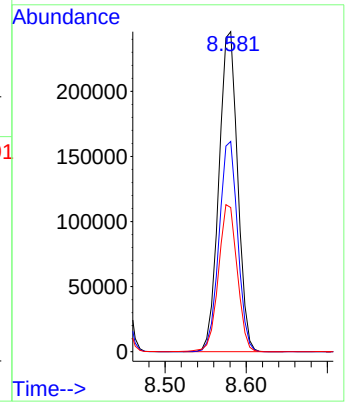
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

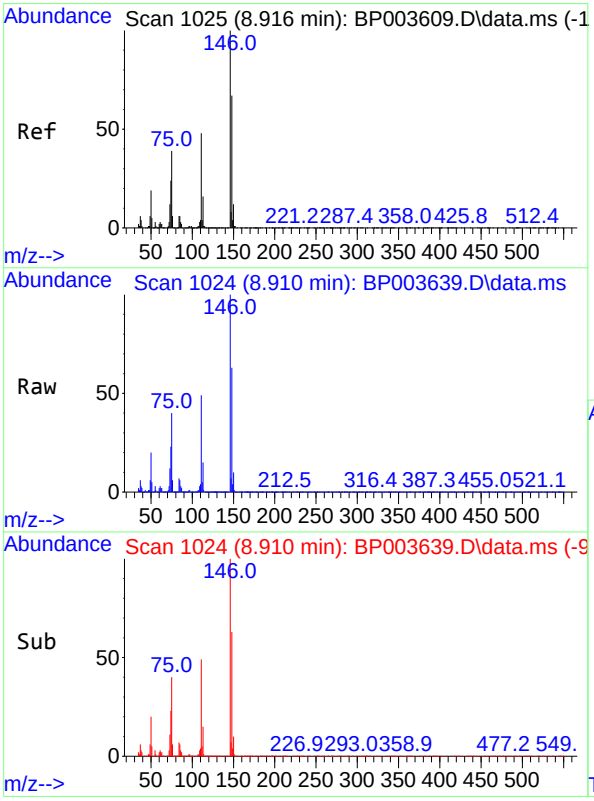


#13
1,4-Dichlorobenzene
Concen: 43.70 ng
RT: 8.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:146 Resp: 393993

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.3	76.9
111	45.1	28.9	43.3#

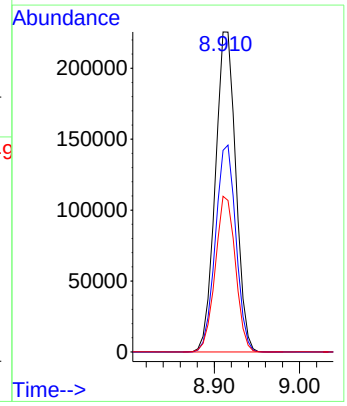




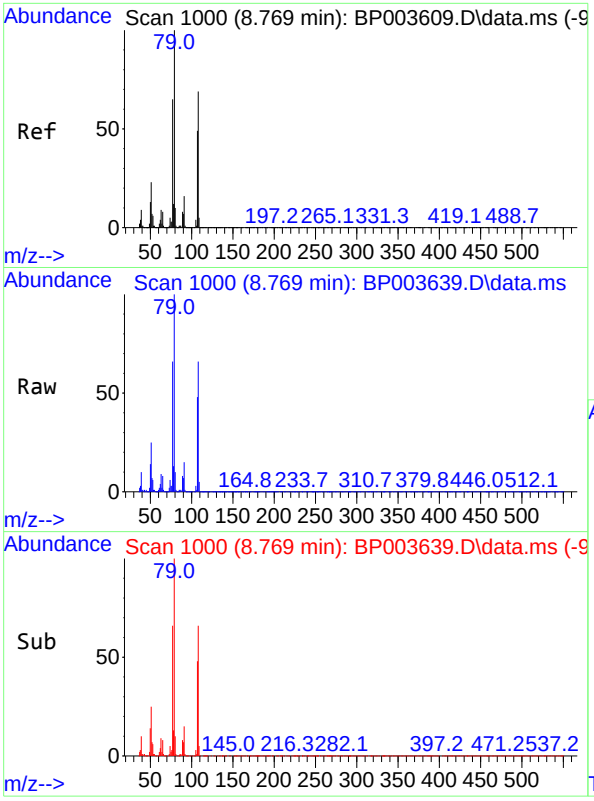
#14
1,2-Dichlorobenzene
Concen: 43.56 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:146 Resp: 376724

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.6	77.4
111	48.7	31.0	46.6#



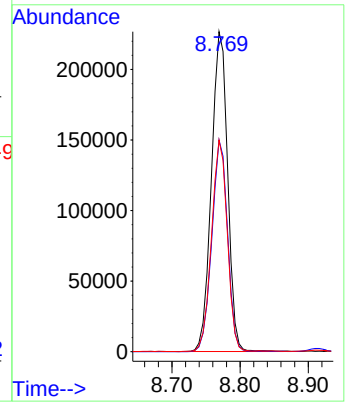
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

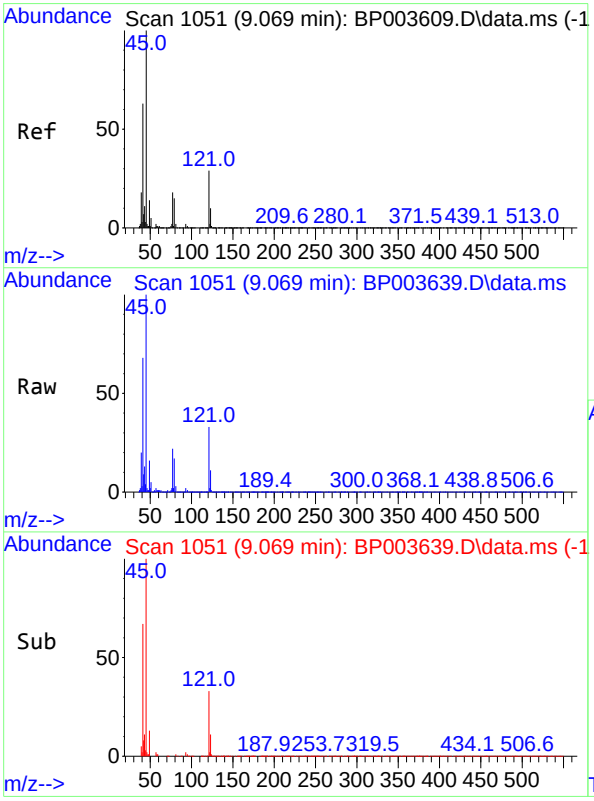


#15
Benzyl Alcohol
Concen: 47.10 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 79 Resp: 374706

Ion	Ratio	Lower	Upper
79	100		
108	66.1	73.5	110.3#
77	66.1	50.3	75.5

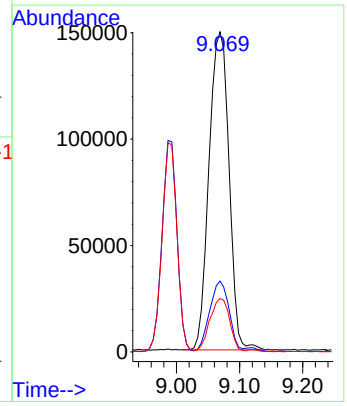




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.85 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 45 Resp: 329006

Ion	Ratio	Lower	Upper
45	100		
77	22.2	2.3	42.3
79	16.7	0.0	36.6



Instrument :
BNA_P
ClientSampleId :
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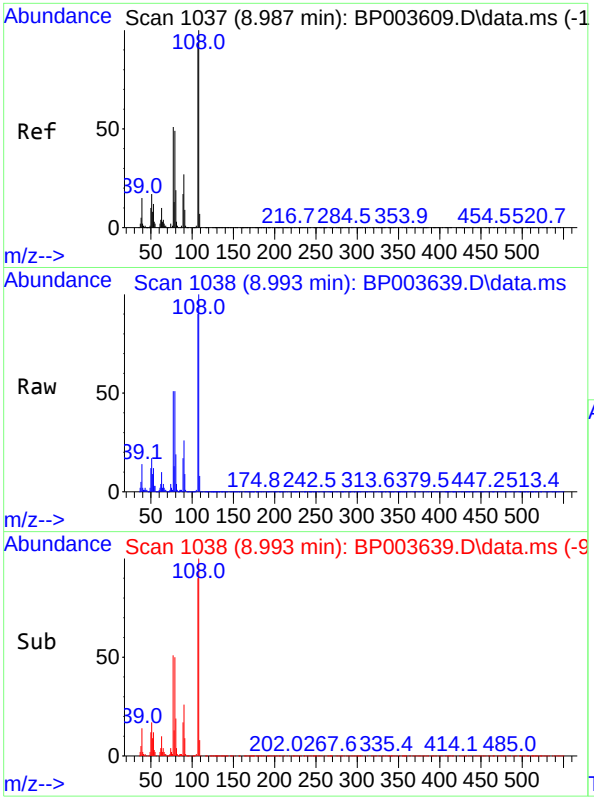
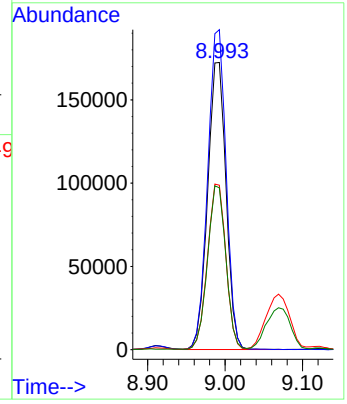
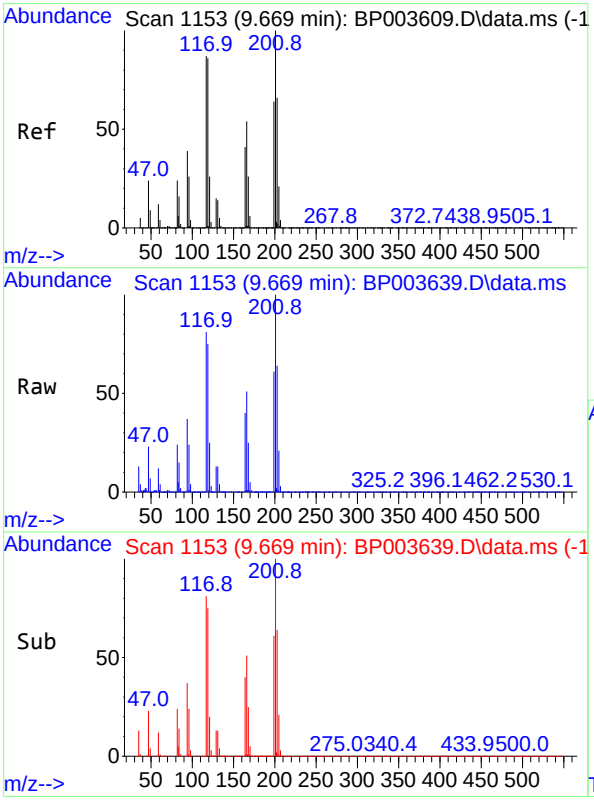


#17
2-Methylphenol
Concen: 43.96 ng
RT: 8.993 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:107 Resp: 284853

Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.6	134.4
77	57.3	31.8	47.6#
79	56.4	31.1	46.7#

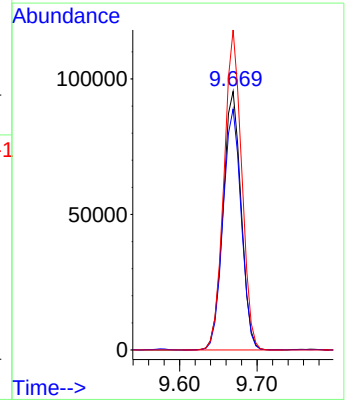


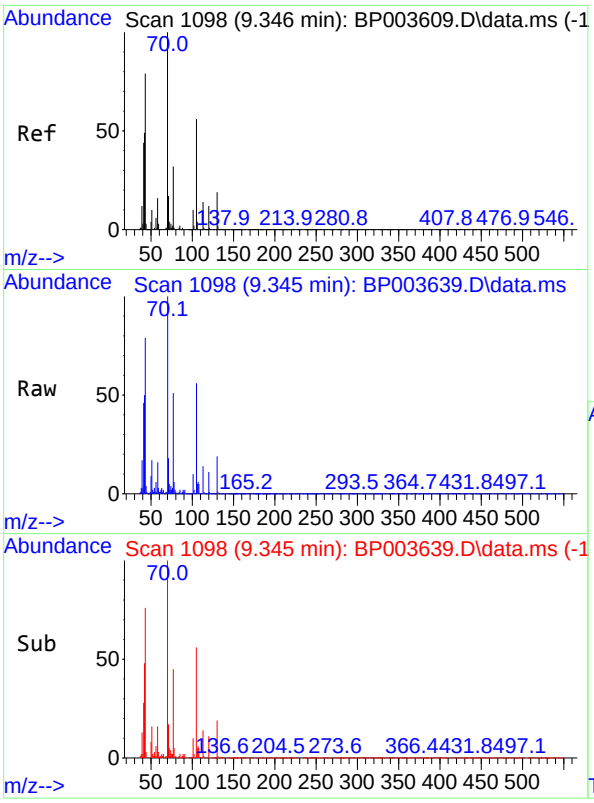


#18
Hexachloroethane
Concen: 44.05 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:117 Resp: 154417

Ion	Ratio	Lower	Upper
117	100		
119	93.2	78.8	118.2
201	123.7	92.3	138.5

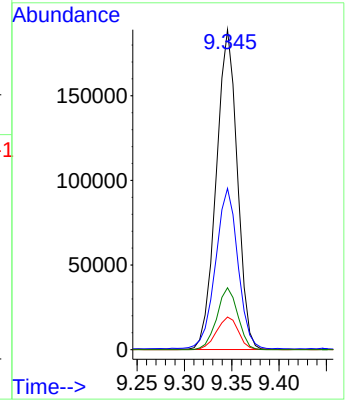




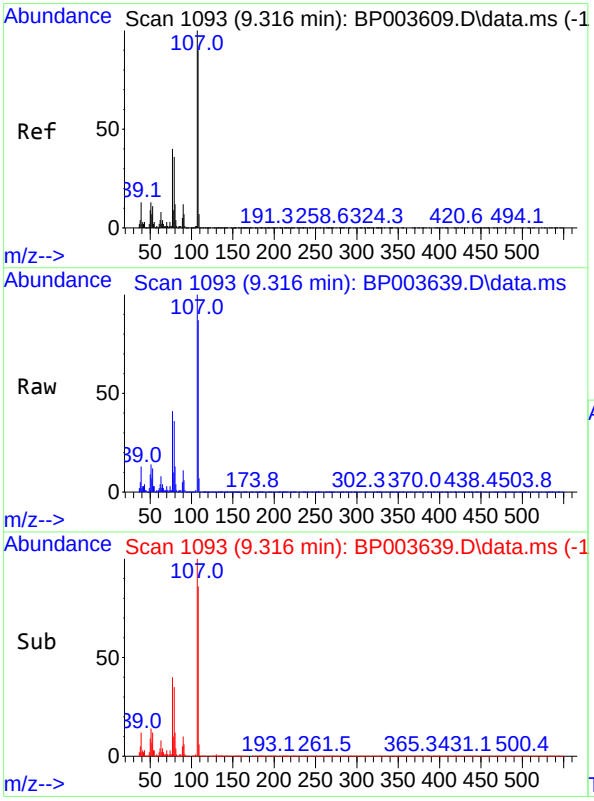
#19
n-Nitroso-di-n-propylamine
Concen: 44.35 ng
RT: 9.345 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 70 Resp: 292777

Ion	Ratio	Lower	Upper
70	100		
42	50.4	32.8	49.2#
101	10.2	9.6	14.4
130	19.4	24.3	36.5#



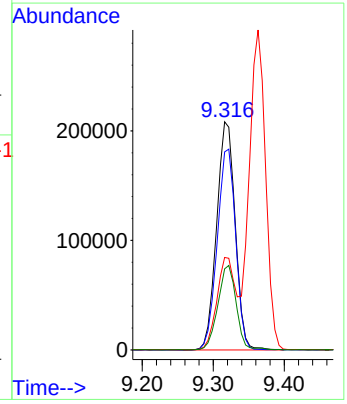
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS



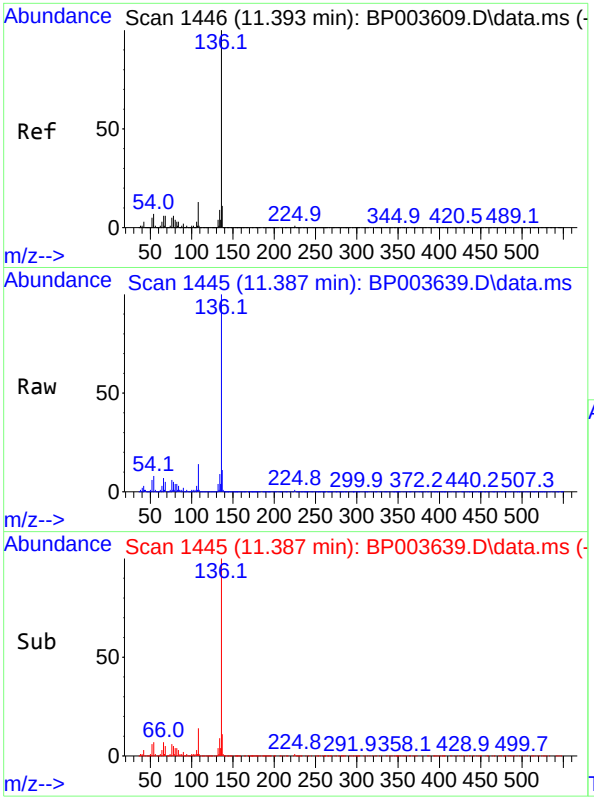
#20
3+4-Methylphenols
Concen: 43.71 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:107 Resp: 377099

Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.0	109.0
77	40.5	8.5	48.5
79	35.5	4.8	44.8



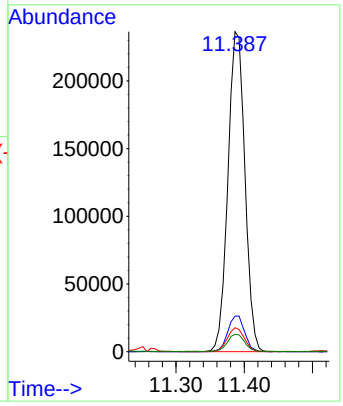
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

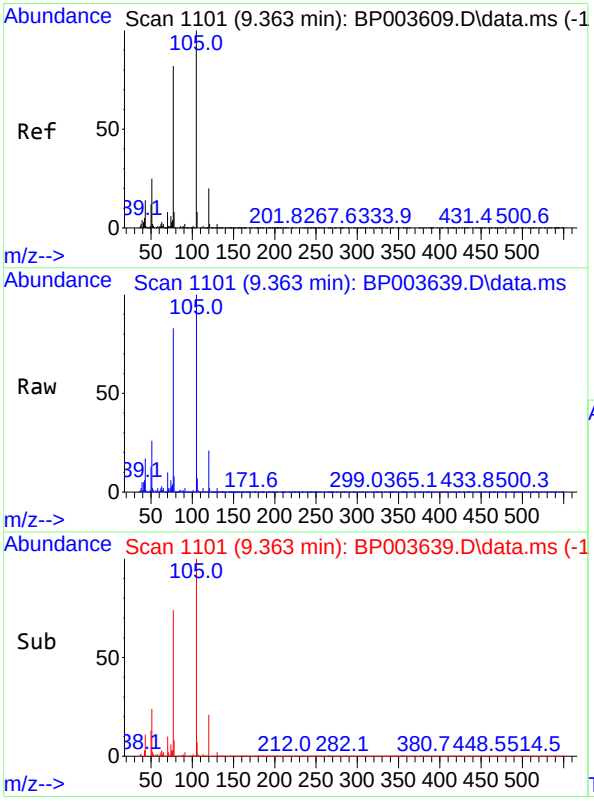


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.007 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:136 Resp: 409279

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.5	3.6	5.4#
68	5.4	3.3	4.9#

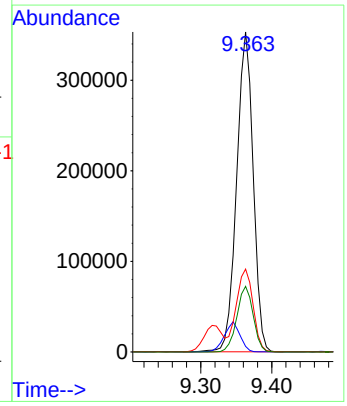




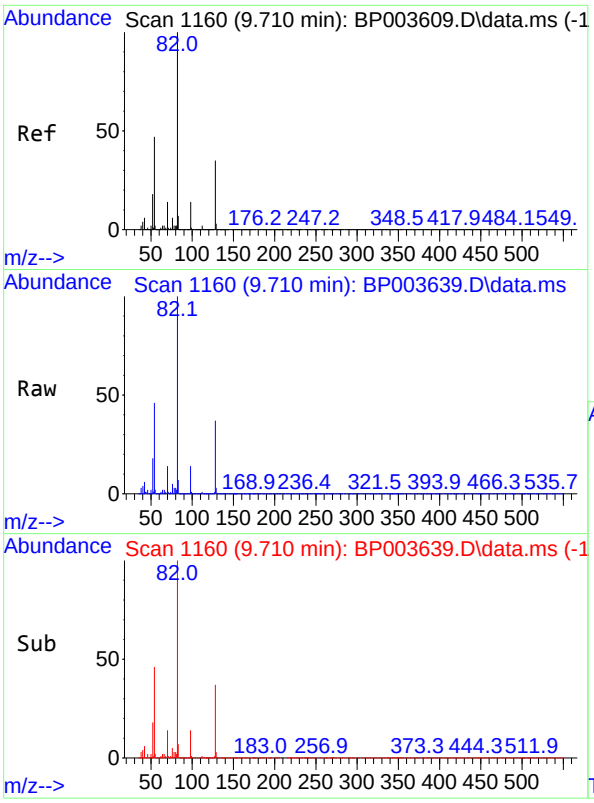
#22
Acetophenone
Concen: 47.32 ng
RT: 9.363 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:105 Resp: 571854

Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8#
51	25.9	13.5	20.3#
120	20.5	19.6	29.4



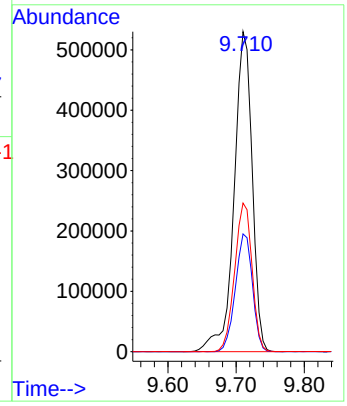
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

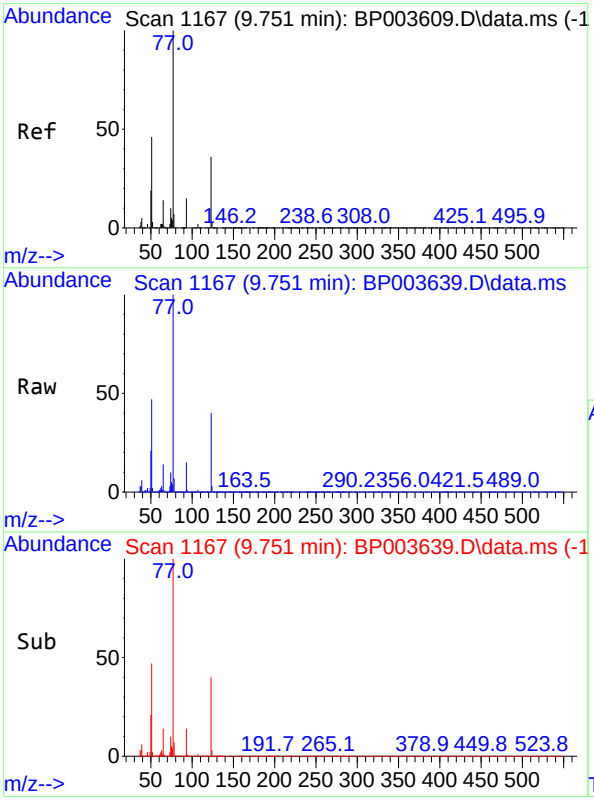


#23
Nitrobenzene-d5
Concen: 110.80 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 82 Resp: 978067

Ion	Ratio	Lower	Upper
82	100		
128	36.8	45.6	68.4#
54	46.4	30.1	45.1#

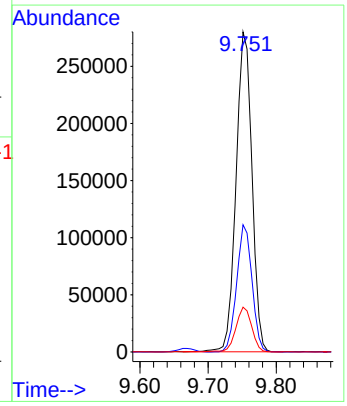




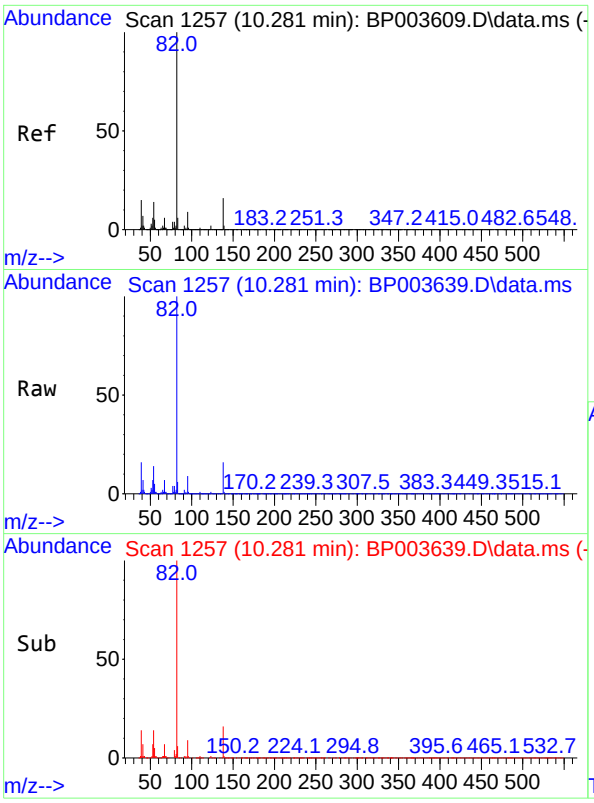
#24
Nitrobenzene
Concen: 52.23 ng
RT: 9.751 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 77 Resp: 453904

Ion	Ratio	Lower	Upper
77	100		
123	39.7	48.6	72.8#
65	14.0	10.0	15.0



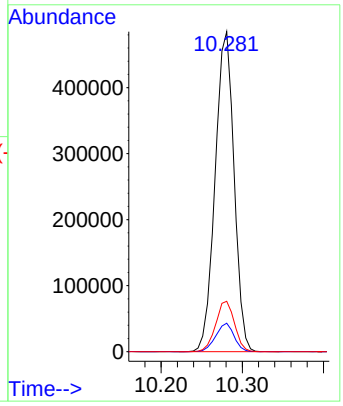
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

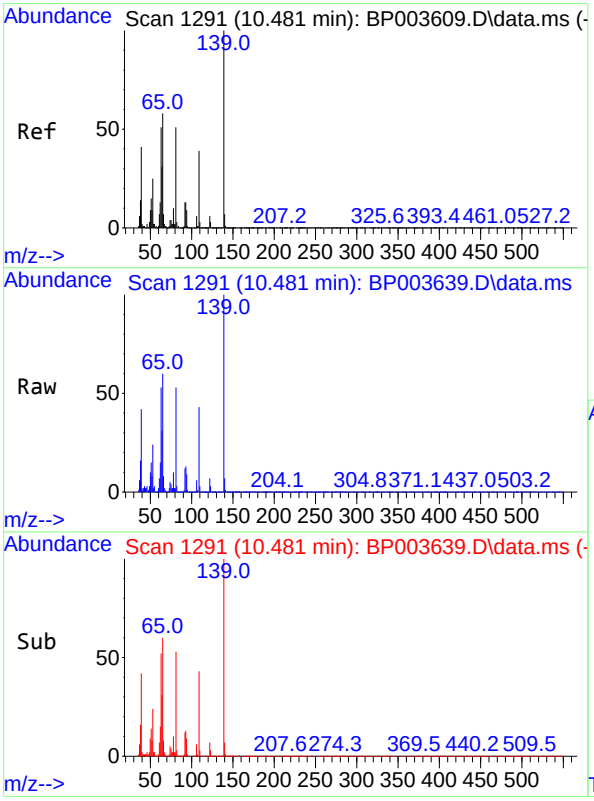


#25
Isophorone
Concen: 47.68 ng
RT: 10.281 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 82 Resp: 785380

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.4	9.6
138	15.7	18.7	28.1#

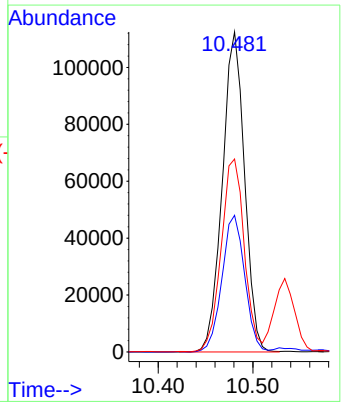




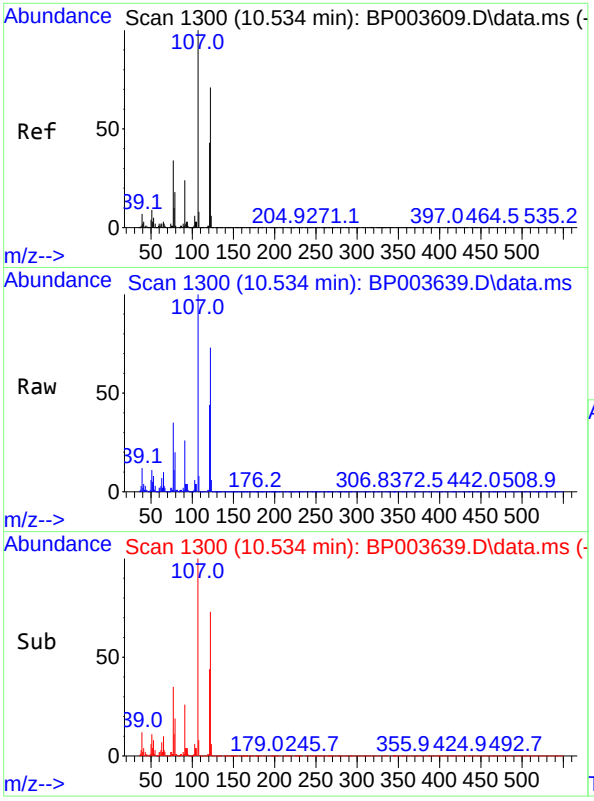
#26
2-Nitrophenol
Concen: 69.67 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:139 Resp: 183108

Ion	Ratio	Lower	Upper
139	100		
109	42.7	22.1	33.1#
65	60.3	26.5	39.7#



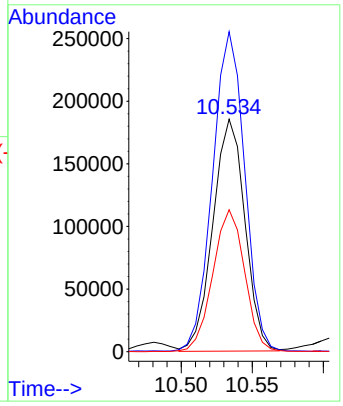
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

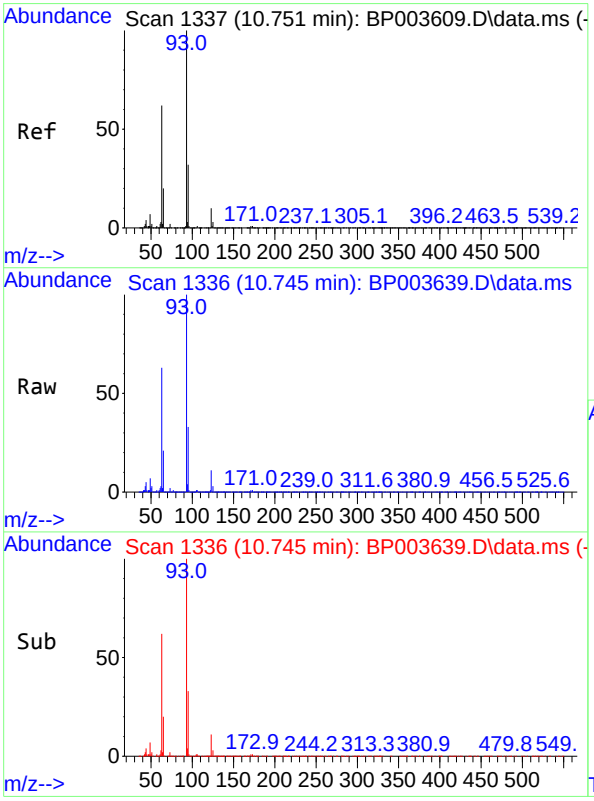


#27
2,4-Dimethylphenol
Concen: 53.49 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:122 Resp: 290388

Ion	Ratio	Lower	Upper
122	100		
107	137.7	87.3	130.9#
121	61.0	47.3	70.9

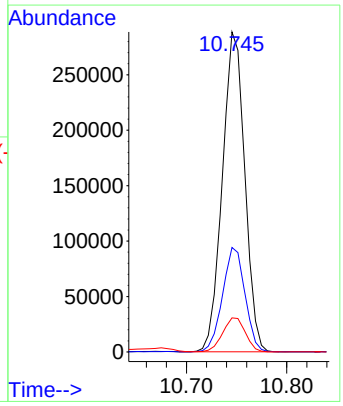




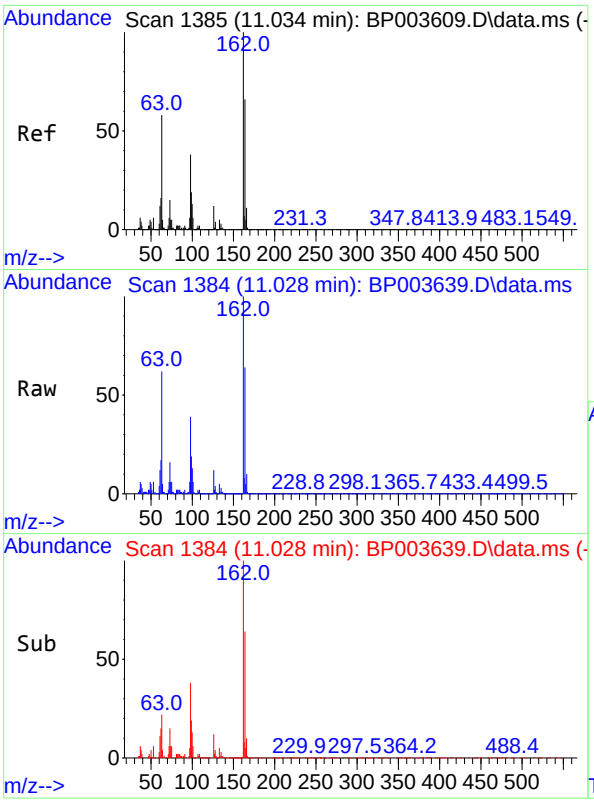
#28
bis(2-Chloroethoxy)methane
Concen: 44.15 ng
RT: 10.745 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 93 Resp: 447169

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.7	40.1
123	10.7	10.5	15.7



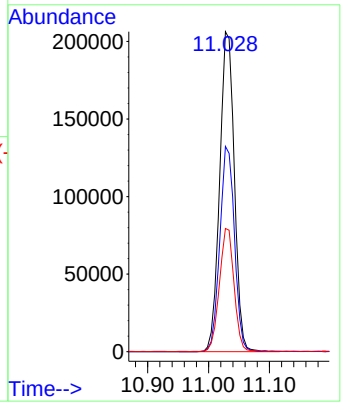
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

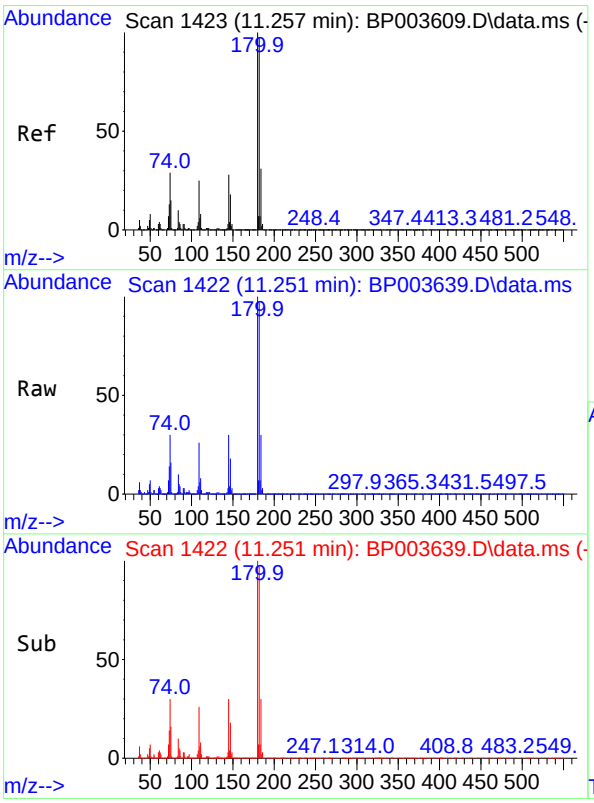


#29
2,4-Dichlorophenol
Concen: 50.90 ng
RT: 11.028 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:162 Resp: 344907

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.8	85.8
98	38.5	10.2	50.2

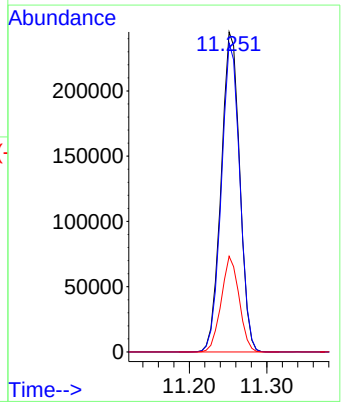




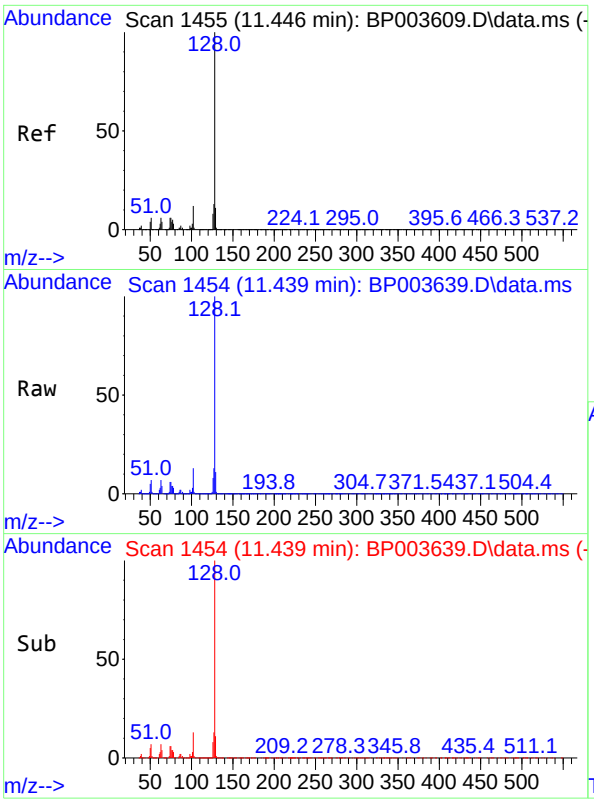
#30
1,2,4-Trichlorobenzene
Concen: 45.34 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:180 Resp: 407490

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.2
145	29.9	23.8	35.8



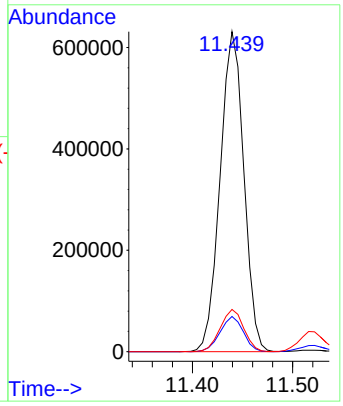
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

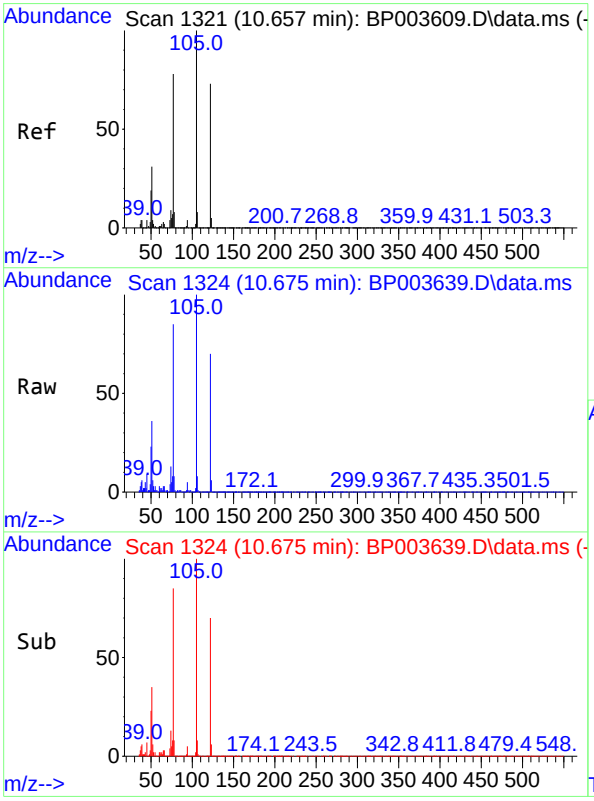


#31
Naphthalene
Concen: 47.17 ng
RT: 11.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:128 Resp: 1034986

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.6	15.8

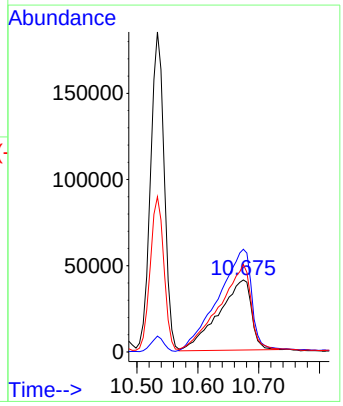




#32
Benzoic acid
Concen: 51.76 ng
RT: 10.675 min Scan# 1324
Delta R.T. 0.018 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:122 Resp: 153622

Ion	Ratio	Lower	Upper
122	100		
105	142.7	94.1	134.1#
77	121.5	50.1	90.1#



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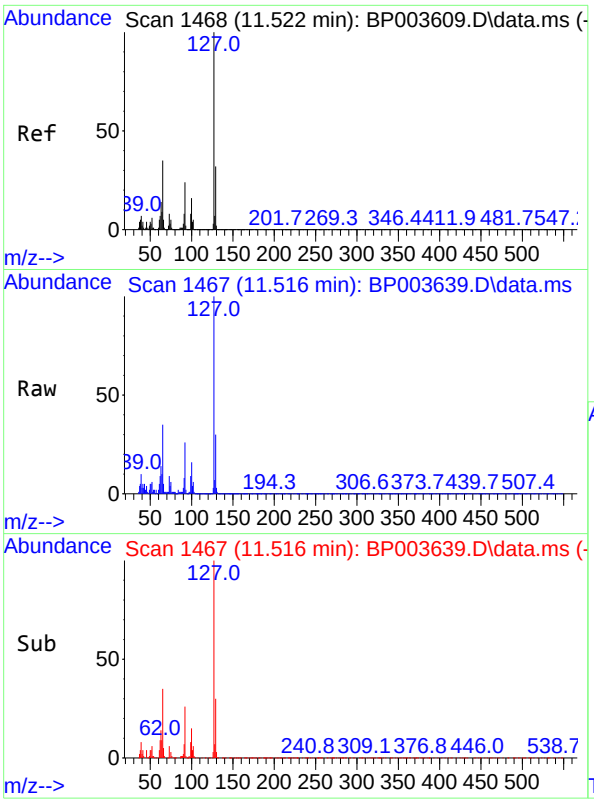
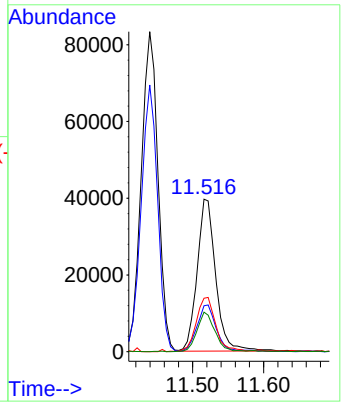
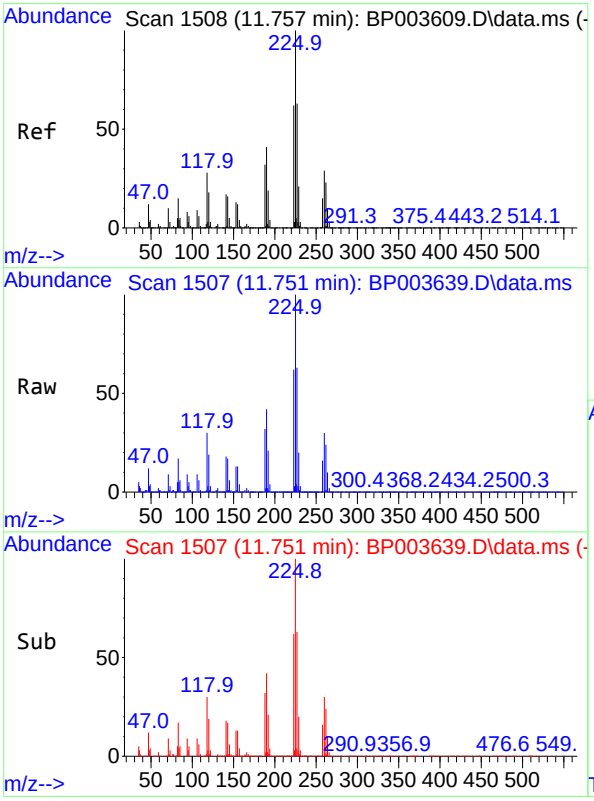


#33
4-Chloroaniline
Concen: 7.63 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:127 Resp: 72300

Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.7	38.5
65	35.0	17.3	25.9#
92	25.9	12.9	19.3#

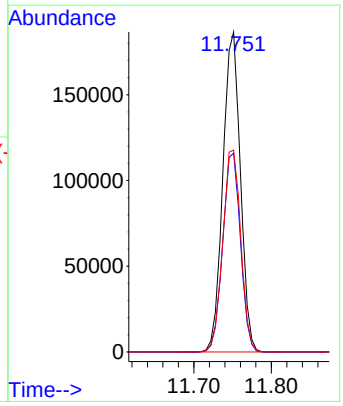




#34
Hexachlorobutadiene
Concen: 43.95 ng
RT: 11.751 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:225 Resp: 292809

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.1	51.4	77.2



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BNA_P
ClientSampleId :
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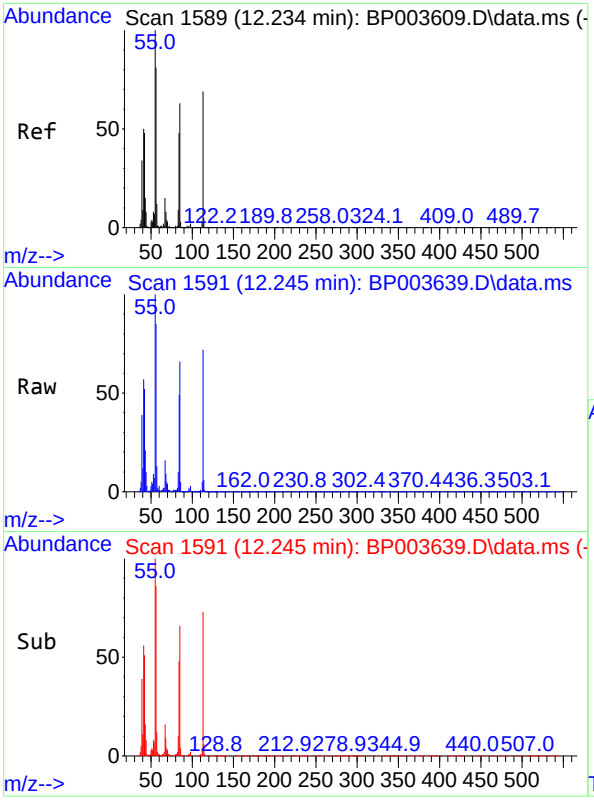
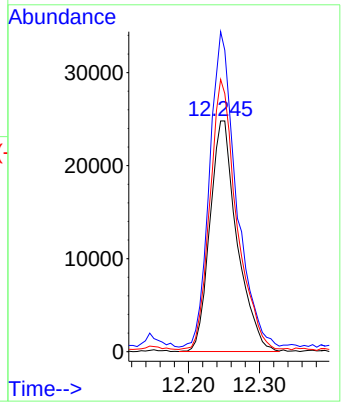
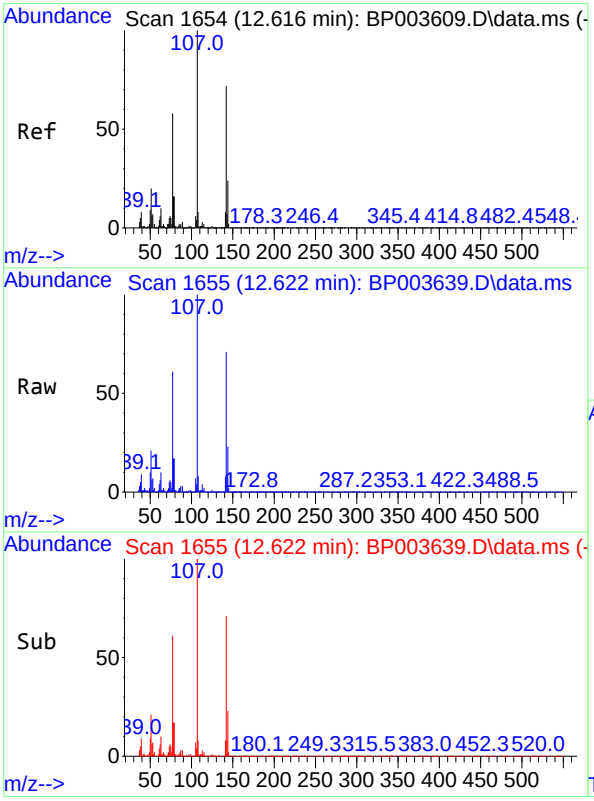


#35
Caprolactam
Concen: 30.56 ng
RT: 12.245 min Scan# 1591
Delta R.T. 0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:113 Resp: 65626

Ion	Ratio	Lower	Upper
113	100		
55	138.7	77.3	117.3#
56	118.0	55.9	95.9#

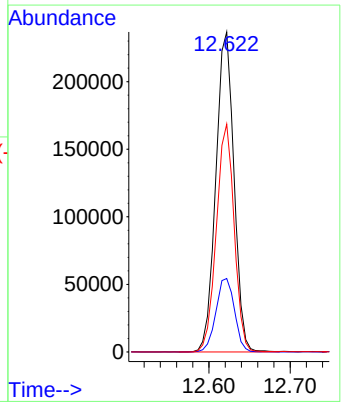




#36
4-Chloro-3-methylphenol
Concen: 47.57 ng
RT: 12.622 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:107 Resp: 367924

Ion	Ratio	Lower	Upper
107	100		
144	23.0	22.7	34.1
142	71.2	70.7	106.1



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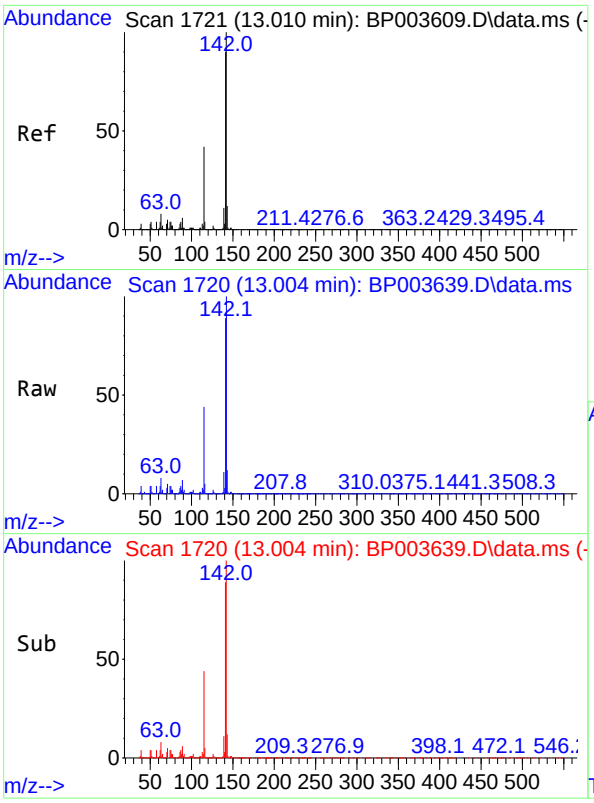
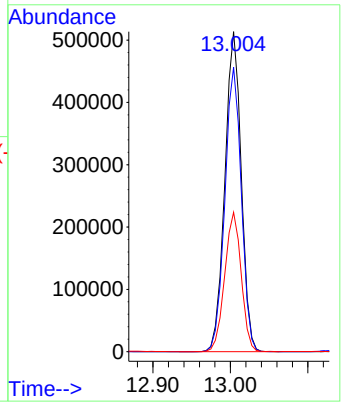
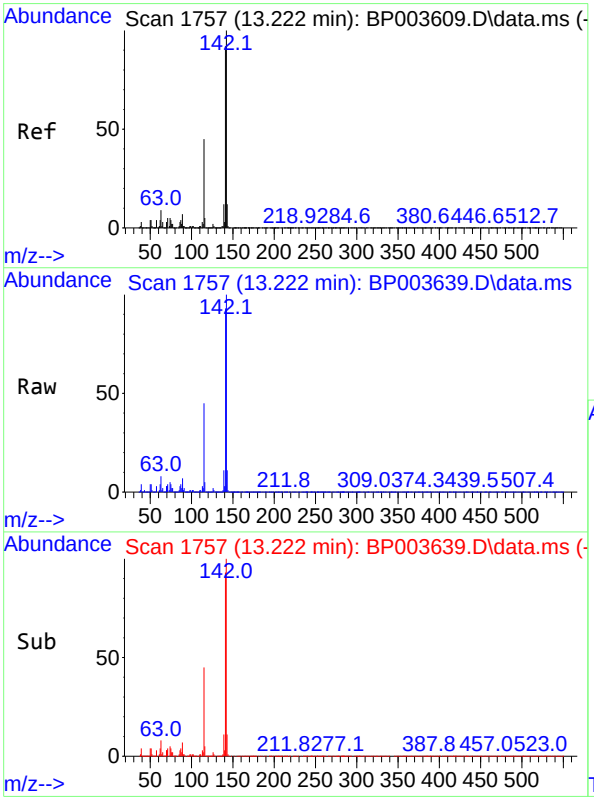


#37
2-Methylnaphthalene
Concen: 46.17 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:142 Resp: 753786

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	43.6	25.8	38.6#

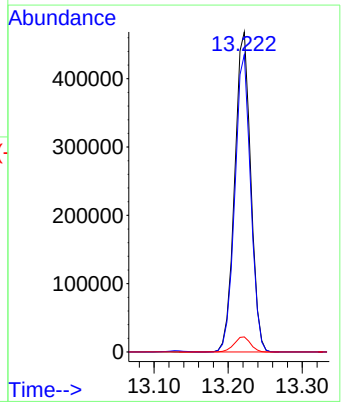




#38
1-Methylnaphthalene
Concen: 45.75 ng
RT: 13.222 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:142 Resp: 702103

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.4	111.6
116	4.7	2.9	4.3#



Instrument :
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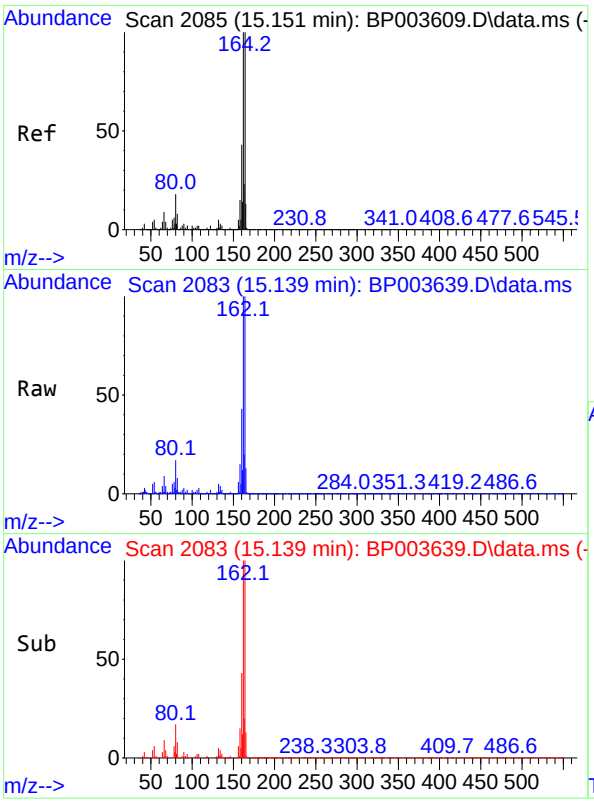
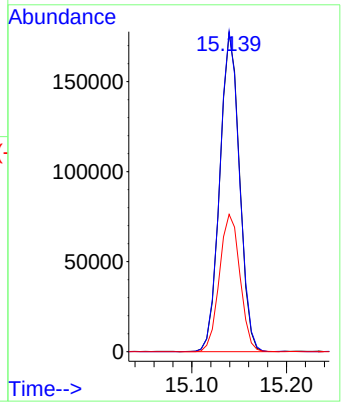
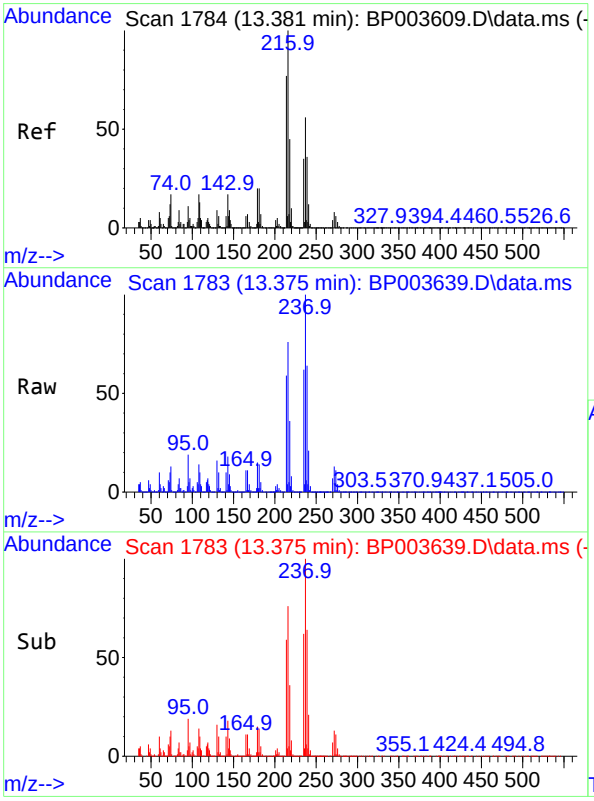


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:164 Resp: 256072

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.4	119.2
160	43.1	36.1	54.1

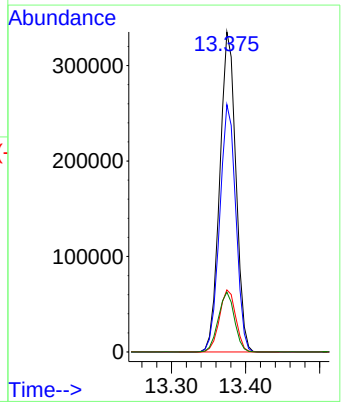




#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.06 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:216 Resp: 505449

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.6
179	19.7	16.9	25.3
108	18.8	12.6	19.0



Instrument :
BNA_P
ClientSampleId :
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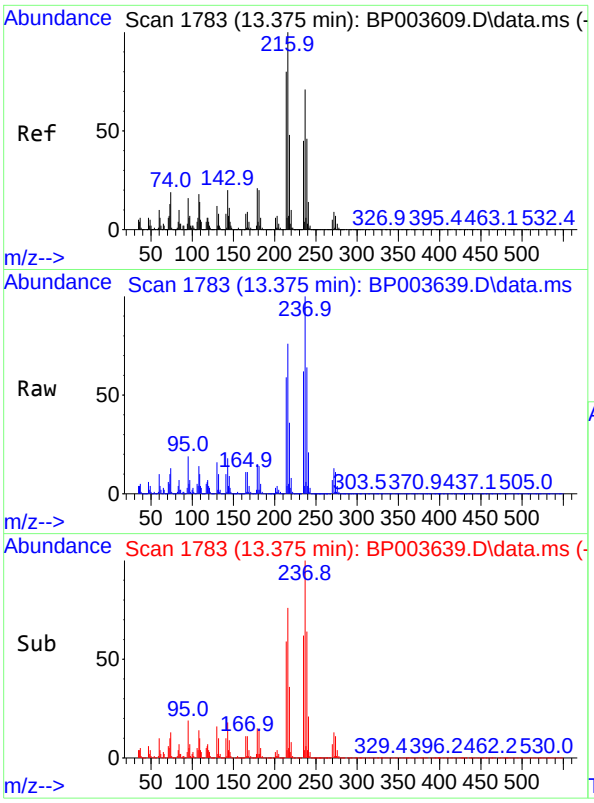
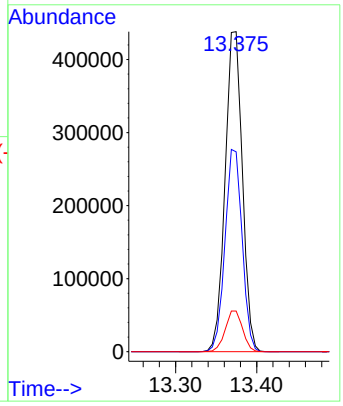
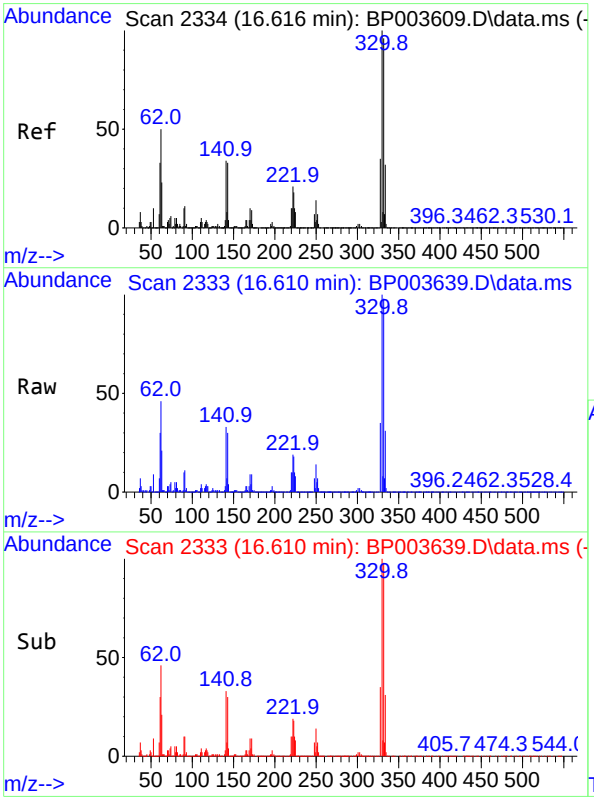


#41
Hexachlorocyclopentadiene
Concen: 119.93 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:237 Resp: 648891

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.2	83.2
272	12.7	0.0	33.3

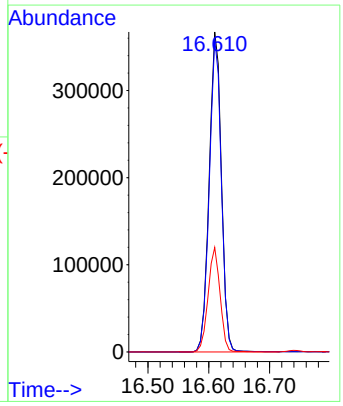




#42
2,4,6-Tribromophenol
Concen: 149.60 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:330 Resp: 510748

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	32.2	23.4	35.2



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ClientSampleId :
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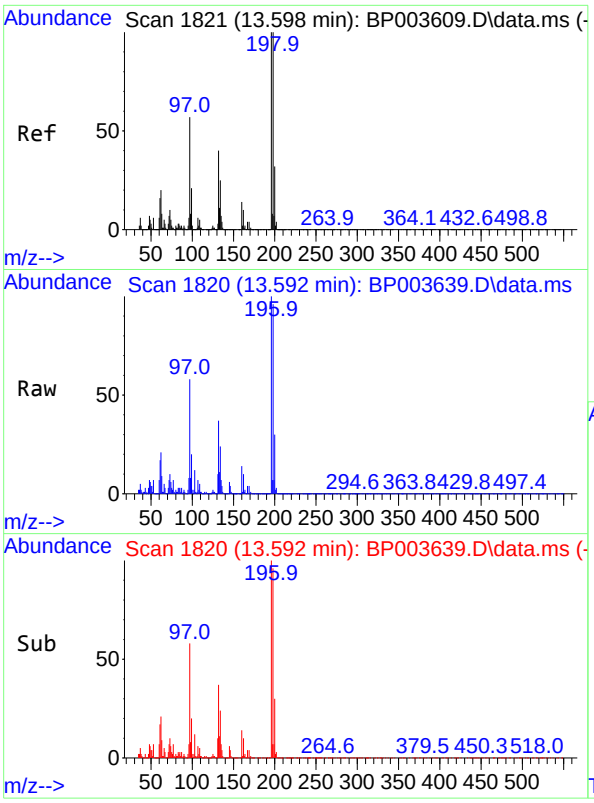
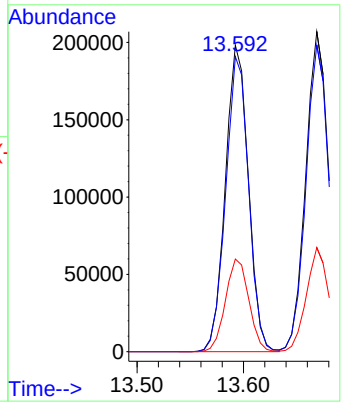
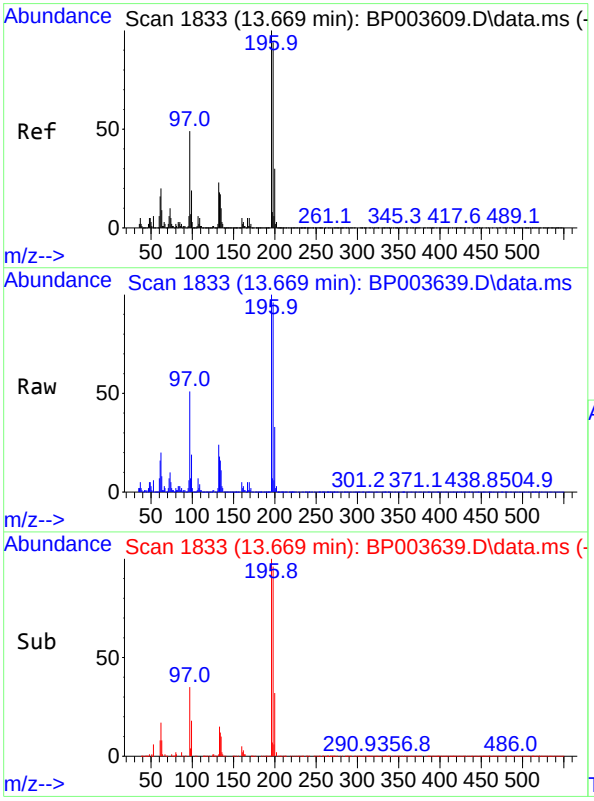


#43
2,4,6-Trichlorophenol
Concen: 55.19 ng
RT: 13.592 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:196 Resp: 297124

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.6
200	30.3	25.1	37.7

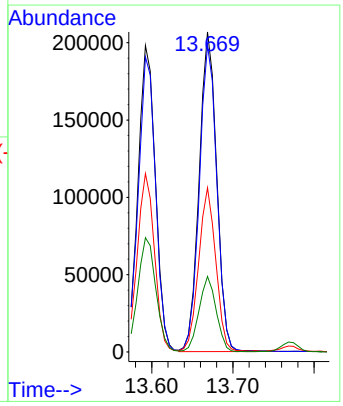




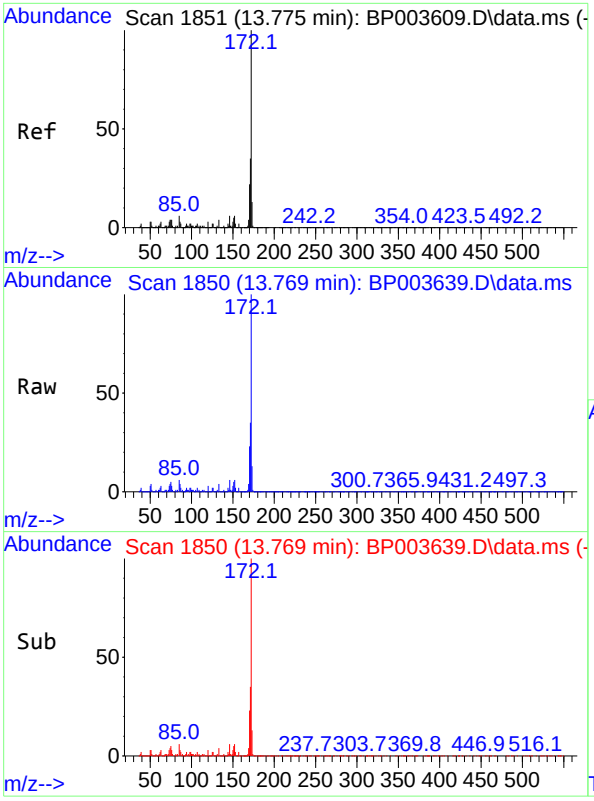
#44
2,4,5-Trichlorophenol
Concen: 54.80 ng
RT: 13.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:196 Resp: 309827

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.3	115.9
97	51.3	31.0	46.4#
132	23.6	20.9	31.3



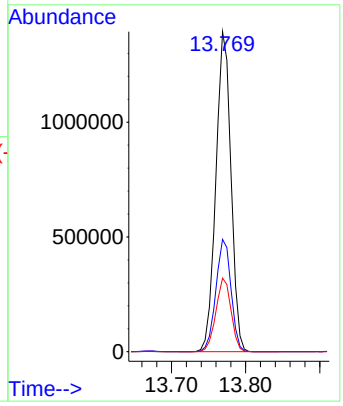
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

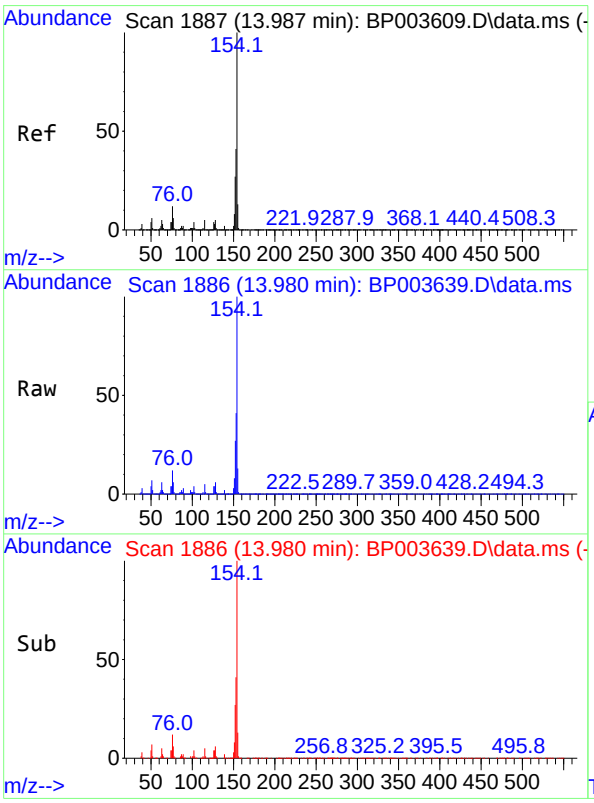


#45
2-Fluorobiphenyl
Concen: 100.78 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:172 Resp: 1967159

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.0	19.2	28.8

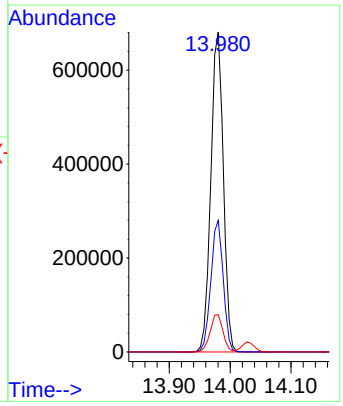




#46
1,1'-Biphenyl
Concen: 49.06 ng
RT: 13.980 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:154 Resp: 970676

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.4	60.4
76	11.6	0.0	29.3



Instrument :
BNA_P
ClientSampleId :
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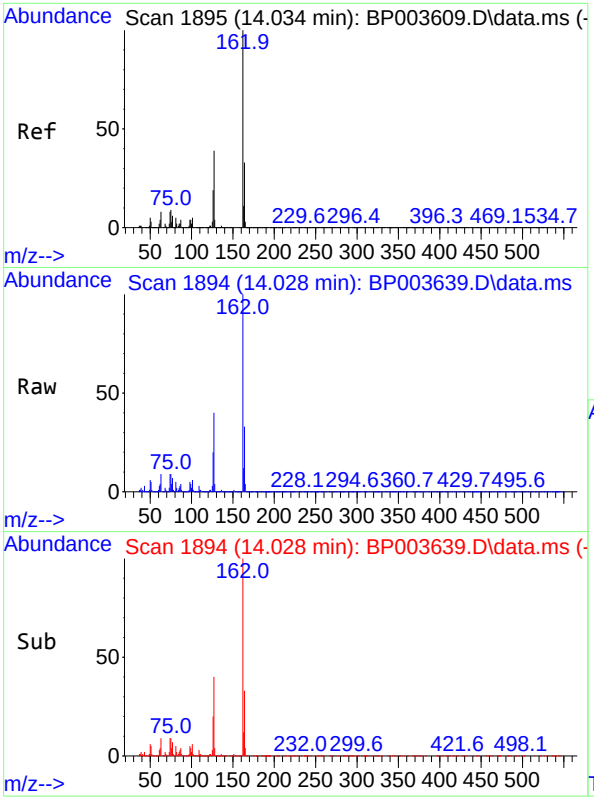
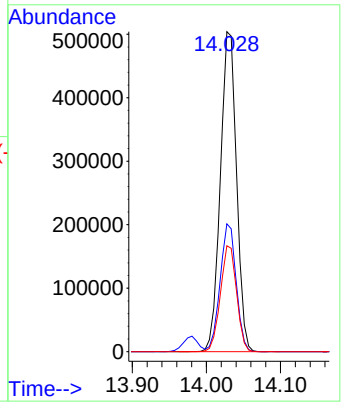
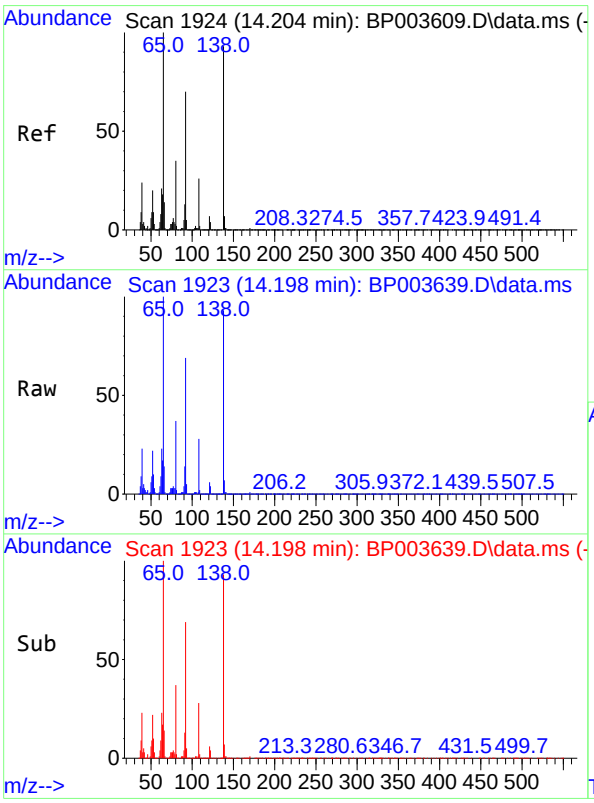


#47
2-Chloronaphthalene
Concen: 46.33 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:162 Resp: 763168

Ion	Ratio	Lower	Upper
162	100		
127	40.0	29.9	44.9
164	33.1	26.1	39.1

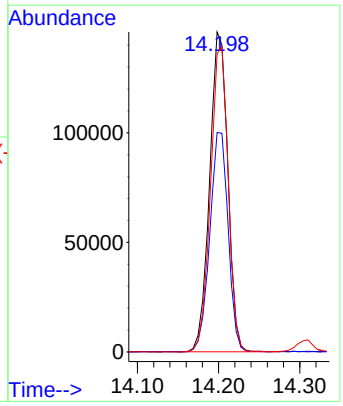


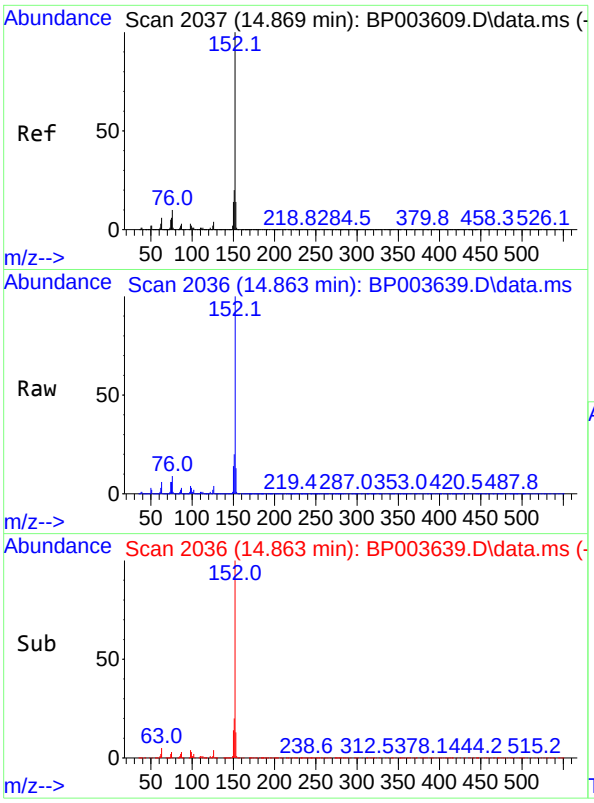


#48
2-Nitroaniline
Concen: 48.17 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 65 Resp: 225774

Ion	Ratio	Lower	Upper
65	100		
92	68.6	70.6	106.0#
138	93.2	133.6	200.4#

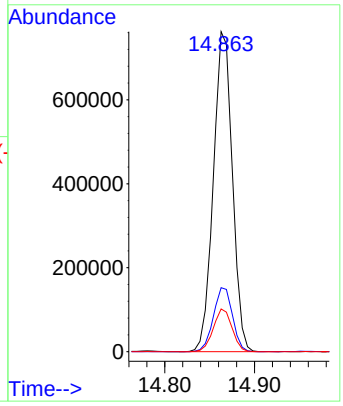




#49
Acenaphthylene
Concen: 46.69 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:152 Resp: 1120272

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.4	10.5	15.7



Instrument :
BNA_P
ClientSampleId :
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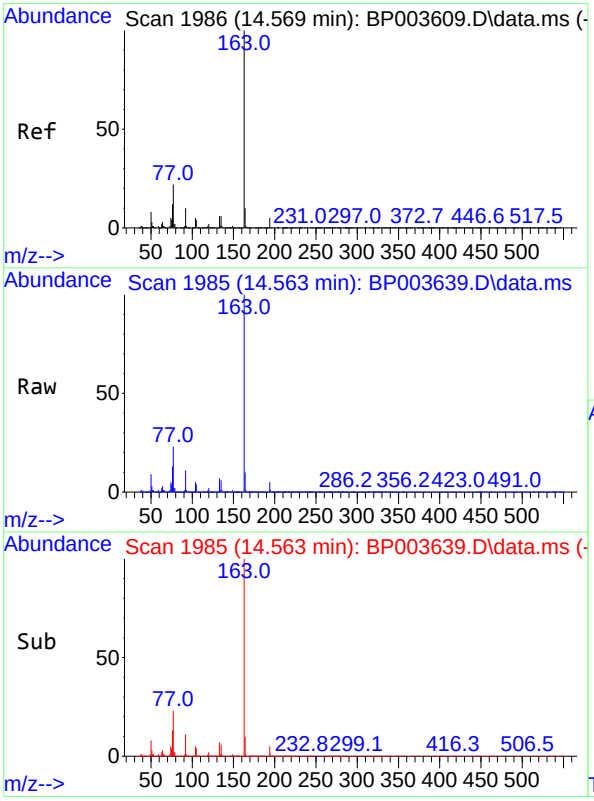
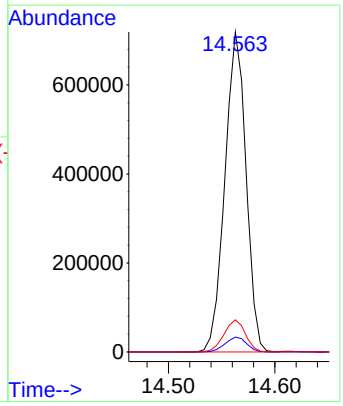


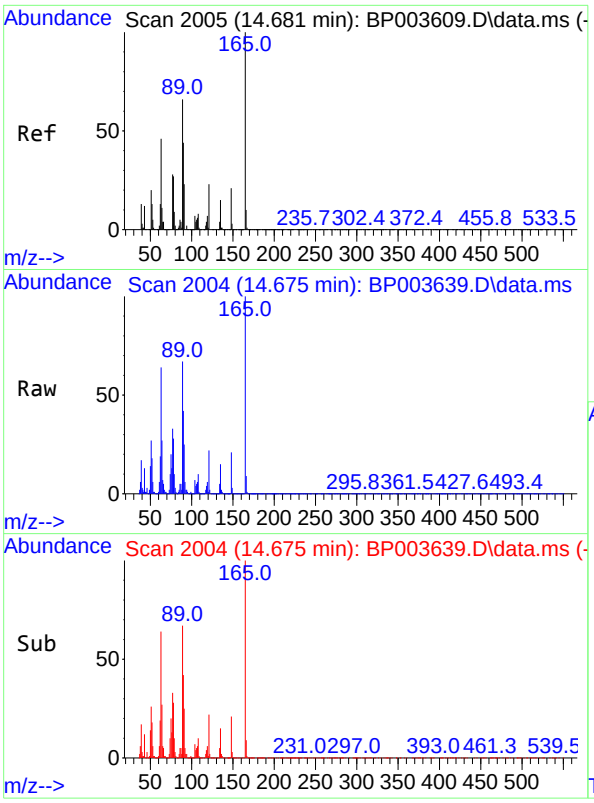
#50
Dimethylphthalate
Concen: 47.19 ng
RT: 14.563 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:163 Resp: 992255

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.1	8.2	12.2



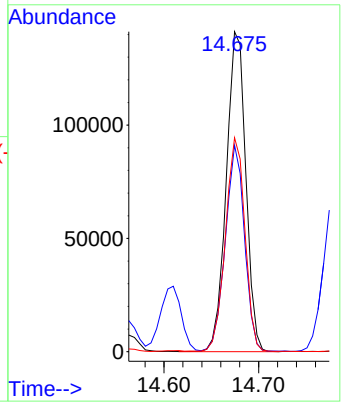
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

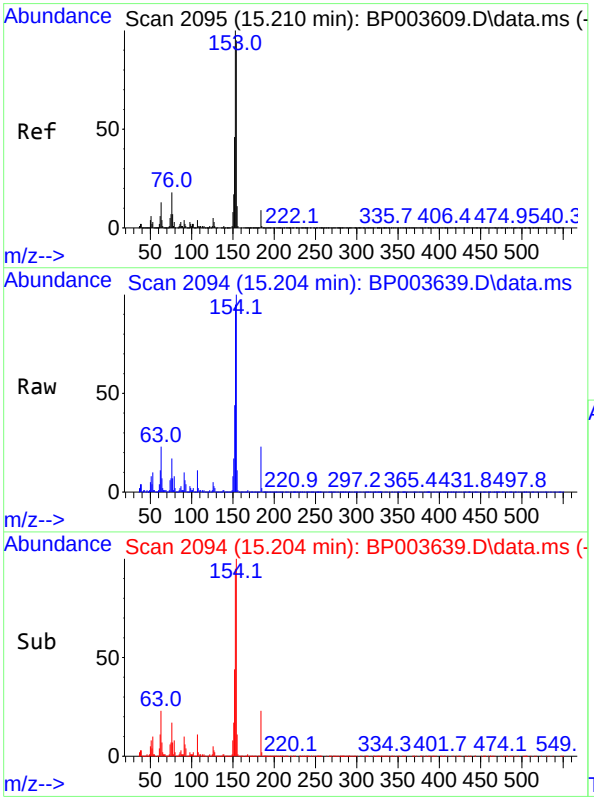


#51
2,6-Dinitrotoluene
Concen: 53.28 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:165 Resp: 201772

Ion	Ratio	Lower	Upper
165	100		
63	64.5	27.8	41.6#
89	66.9	34.6	52.0#

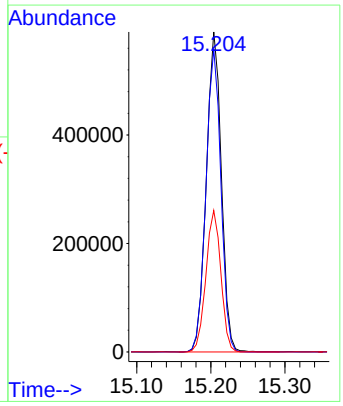




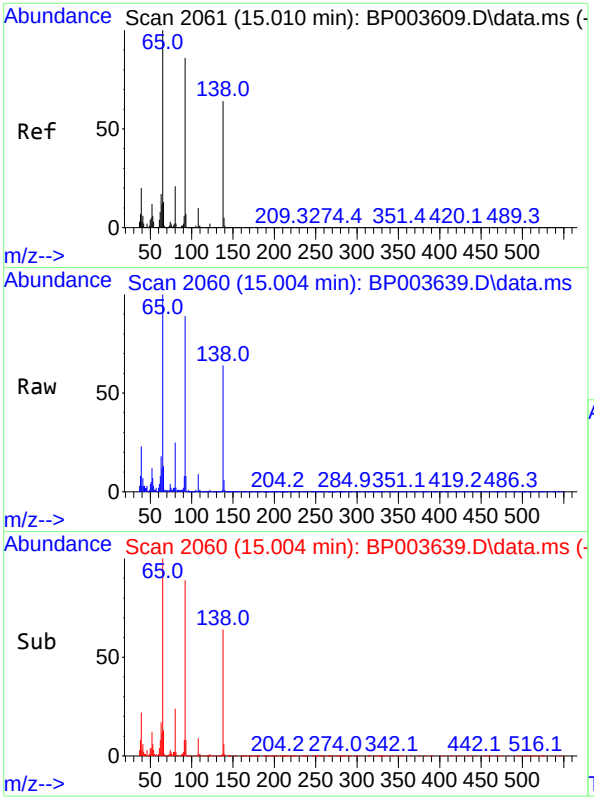
#52
Acenaphthene
Concen: 53.18 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:154 Resp: 831379

Ion	Ratio	Lower	Upper
154	100		
153	94.7	91.0	136.6
152	44.2	43.0	64.6



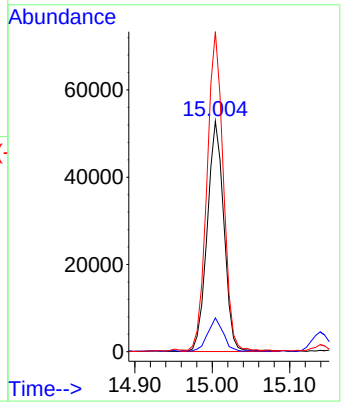
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

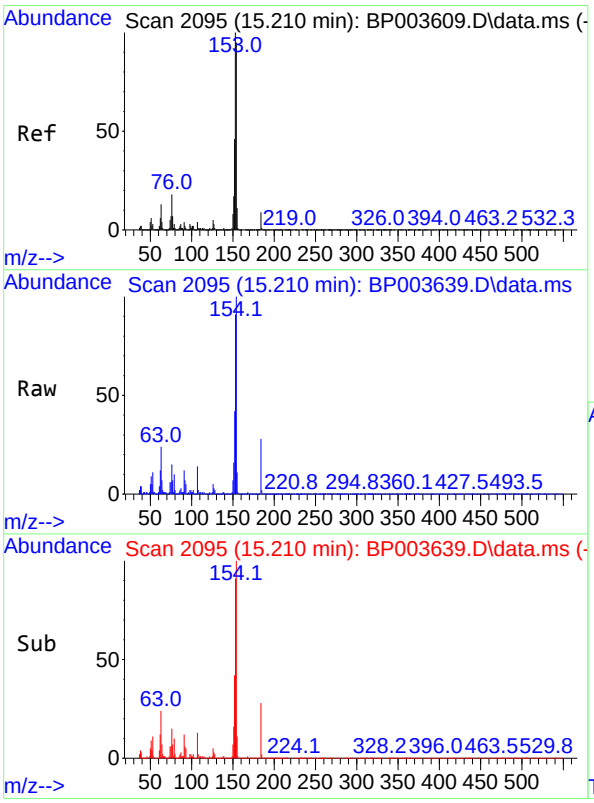


#53
3-Nitroaniline
Concen: 20.64 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:138 Resp: 78802

Ion	Ratio	Lower	Upper
138	100		
108	14.7	7.5	11.3#
92	138.8	75.0	112.6#

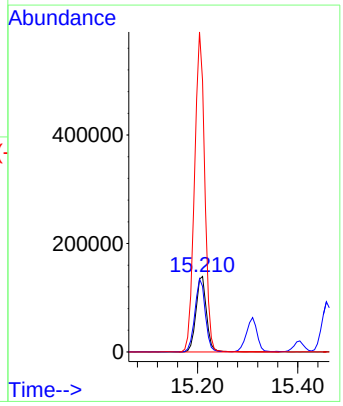


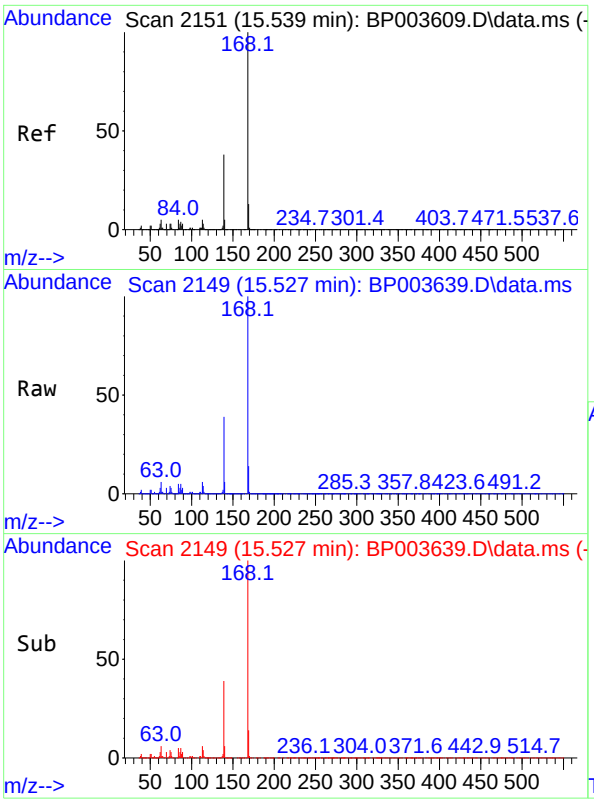


#54
2,4-Dinitrophenol
Concen: 96.32 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:184 Resp: 203489

Ion	Ratio	Lower	Upper
184	100		
63	86.8	32.3	48.5#
154	358.9	49.1	73.7#

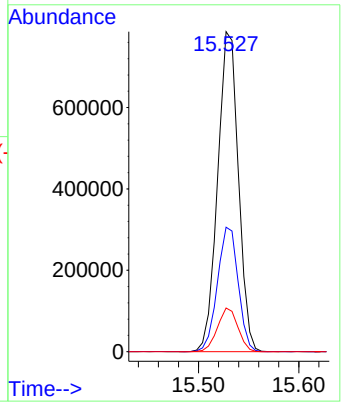




#55
Dibenzofuran
Concen: 46.34 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:168 Resp: 1125979

Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.1	43.7
169	13.6	10.4	15.6



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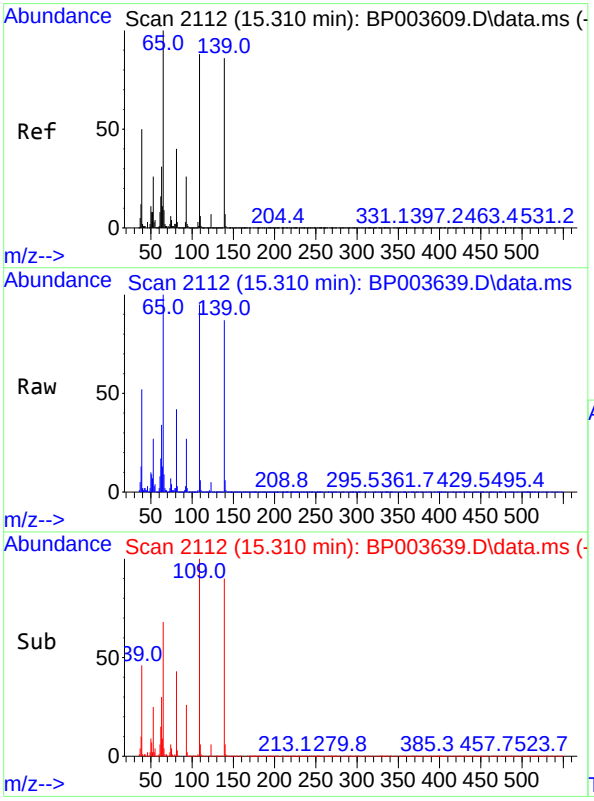
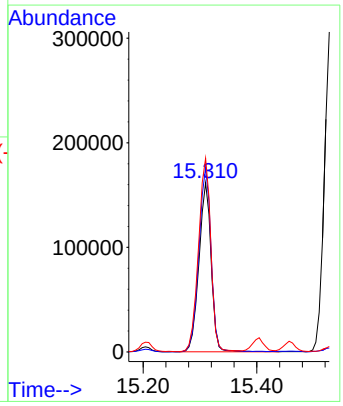


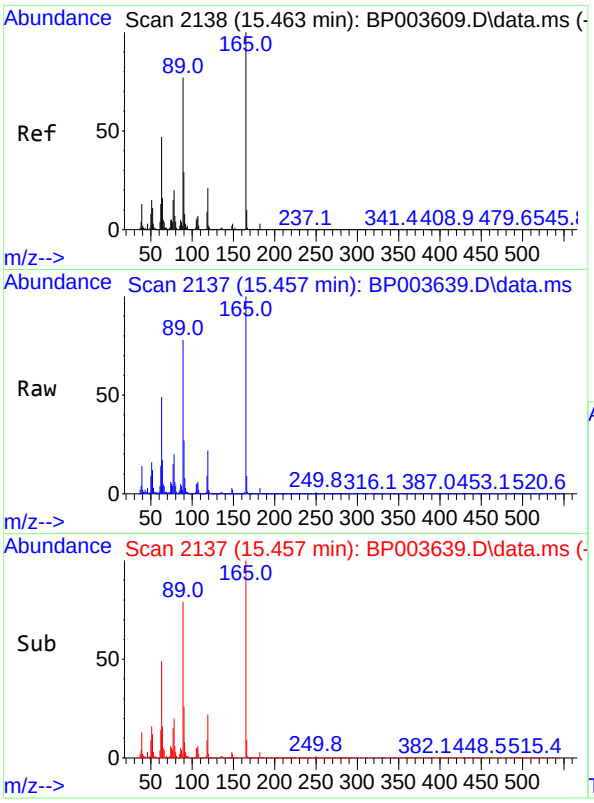
#56
4-Nitrophenol
Concen: 87.64 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:139 Resp: 240249

Ion	Ratio	Lower	Upper
139	100		
109	108.9	44.6	84.6#
65	114.6	41.6	81.6#



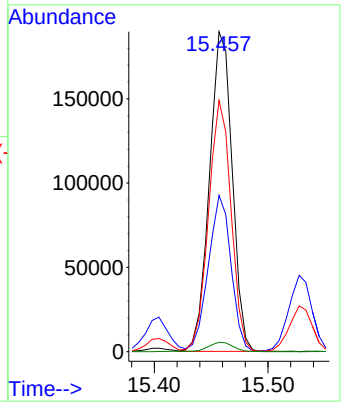
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

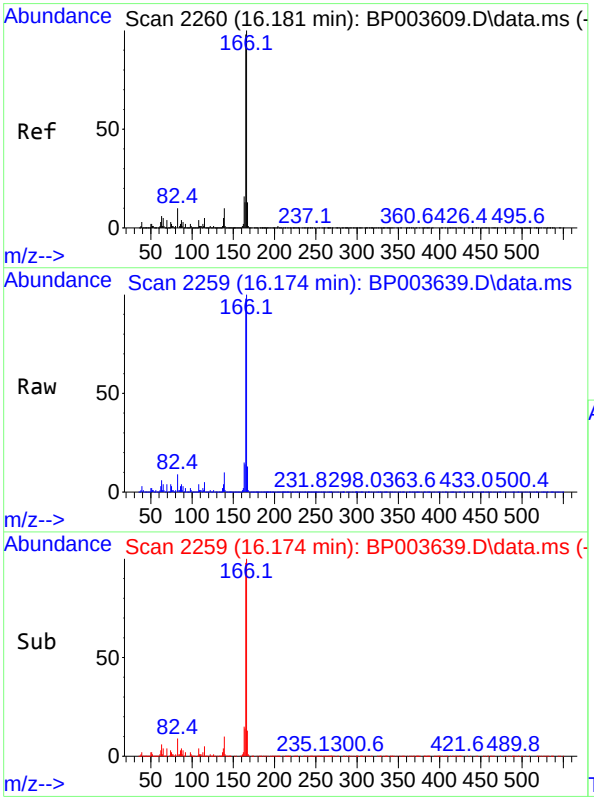


#57
2,4-Dinitrotoluene
Concen: 47.79 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:165 Resp: 263625

Ion	Ratio	Lower	Upper
165	100		
63	48.9	20.6	31.0#
89	78.5	42.6	63.8#
182	2.9	2.4	3.6

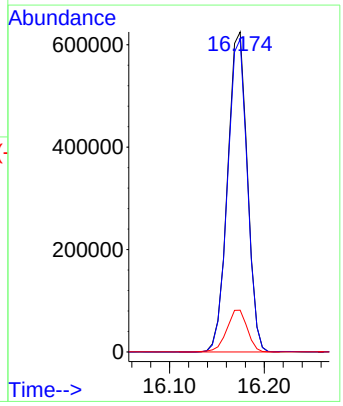




#58
Fluorene
Concen: 45.99 ng
RT: 16.174 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:166 Resp: 904099

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.8
167	13.1	11.0	16.4



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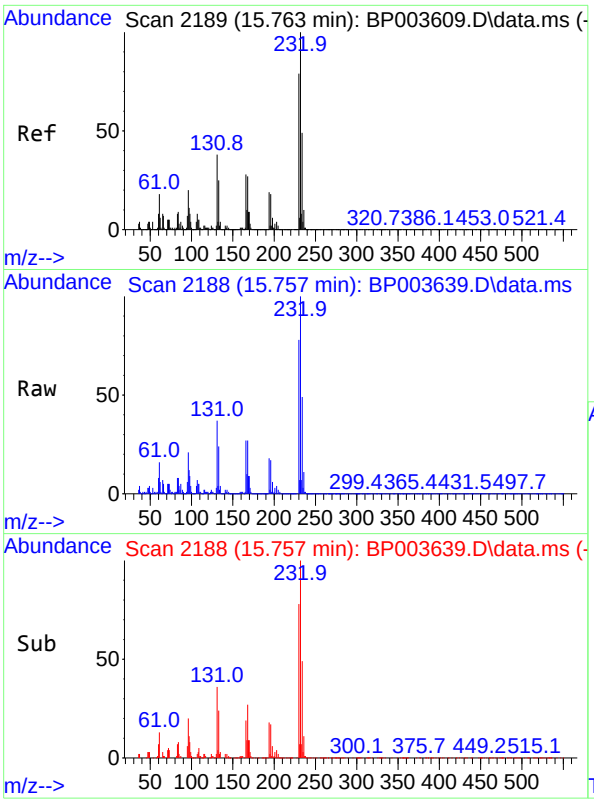
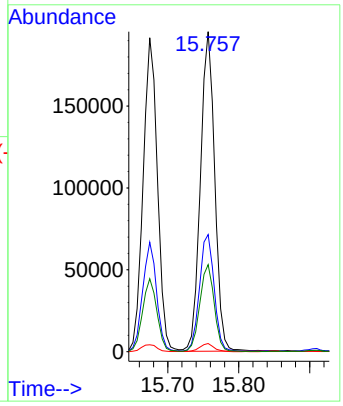
BNA_P
ClientSampleId :
TR-08-101320MS

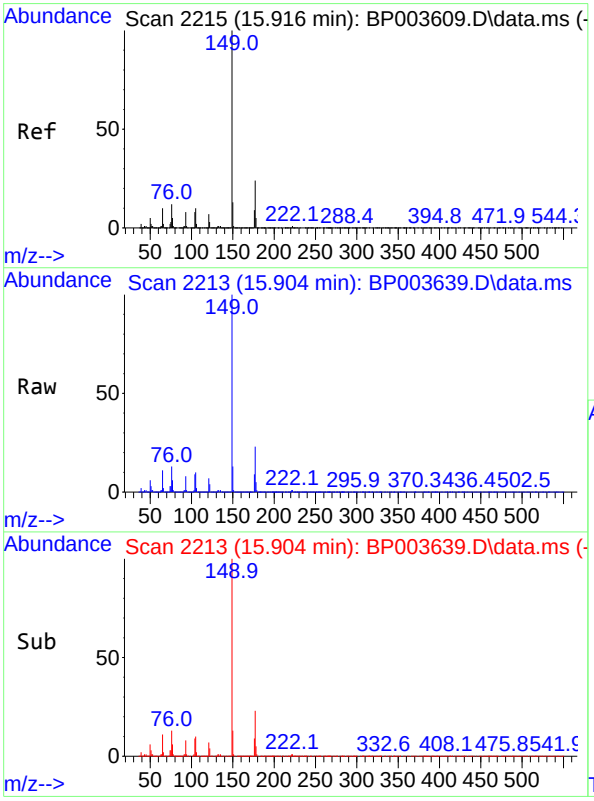


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.73 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:232 Resp: 274203

Ion	Ratio	Lower	Upper
232	100		
131	37.1	34.1	51.1
130	2.6	1.8	2.8
166	27.2	24.6	36.8

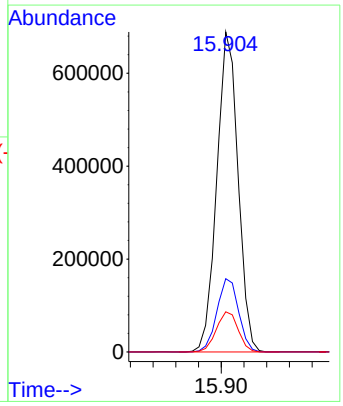




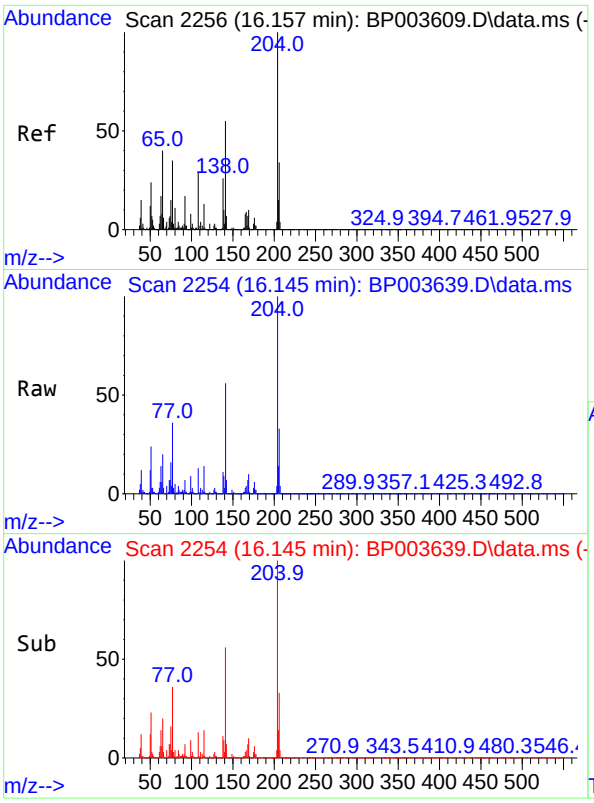
#60
Diethylphthalate
Concen: 43.23 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:149 Resp: 893522

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.6	10.0	15.0



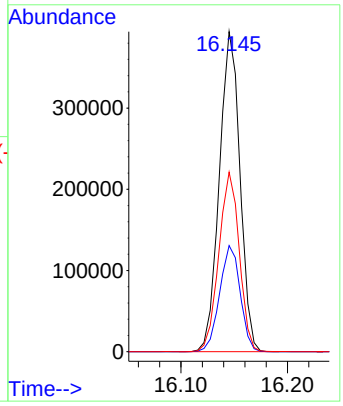
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

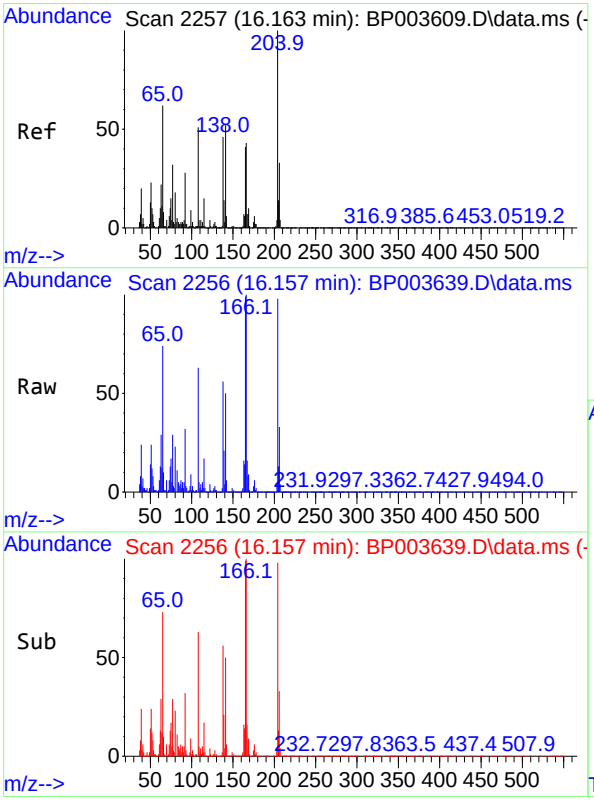


#61
4-Chlorophenyl-phenylether
Concen: 45.38 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:204 Resp: 528468

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	56.1	46.5	69.7

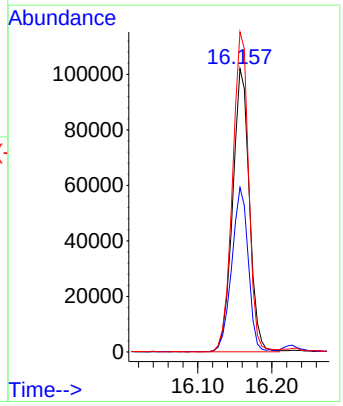




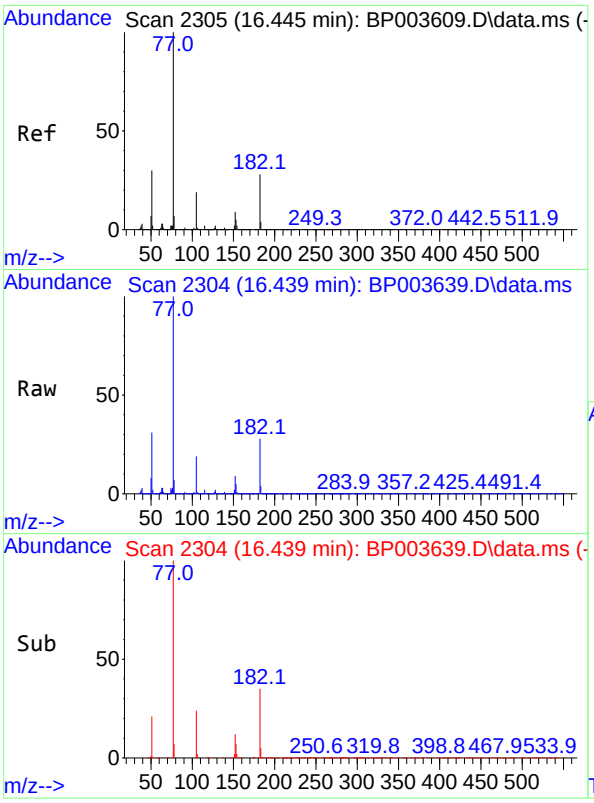
#62
4-Nitroaniline
Concen: 37.52 ng
RT: 16.157 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:138 Resp: 159383

Ion	Ratio	Lower	Upper
138	100		
92	58.0	20.7	60.7
108	113.0	47.8	87.8#



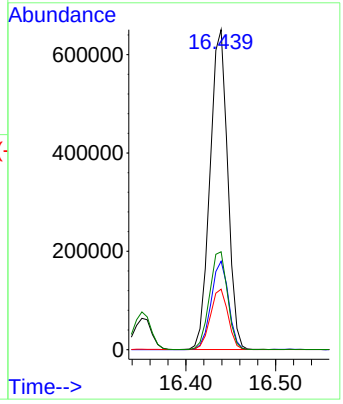
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

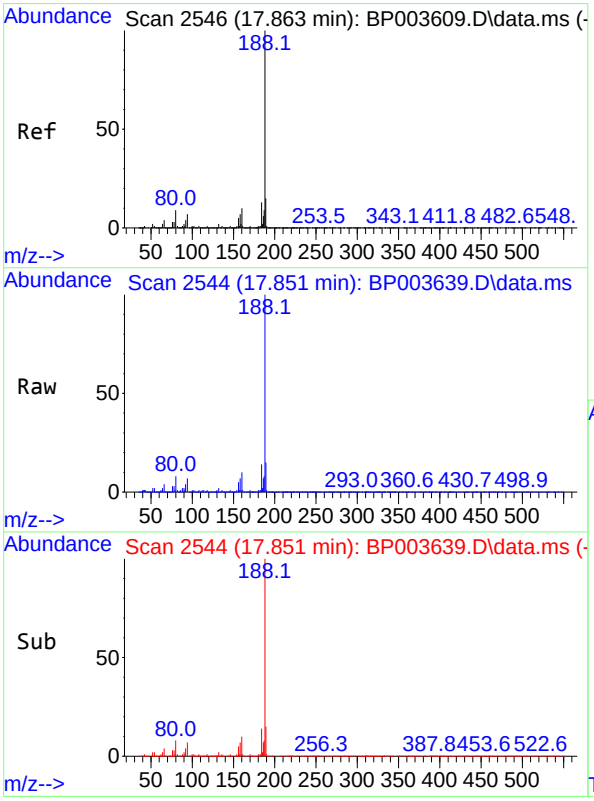


#63
Azobenzene
Concen: 44.61 ng
RT: 16.439 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion: 77 Resp: 887007

Ion	Ratio	Lower	Upper
77	100		
182	27.7	16.9	56.9
105	18.9	5.6	45.6
51	30.6	2.9	42.9

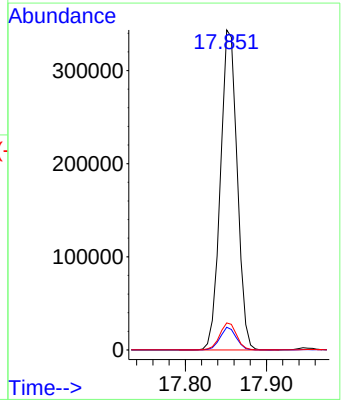




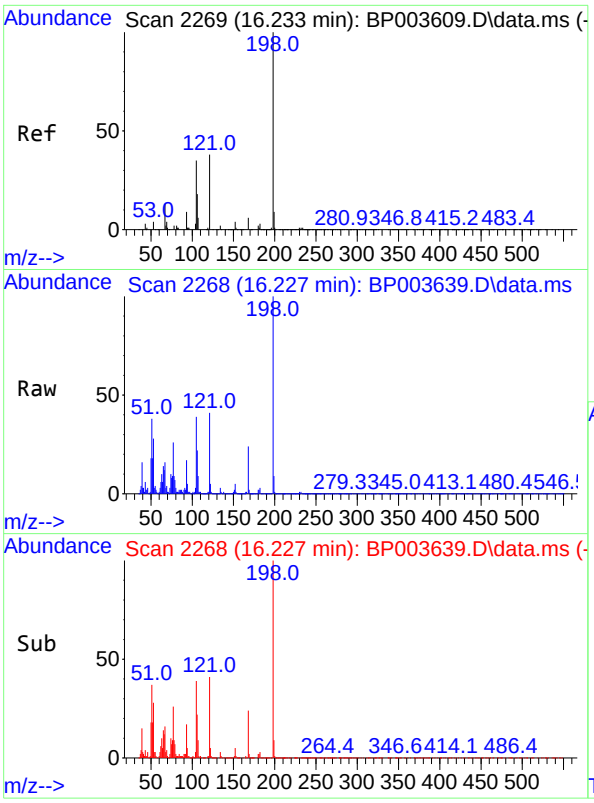
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:188 Resp: 494157

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.2
80	8.5	6.2	9.2



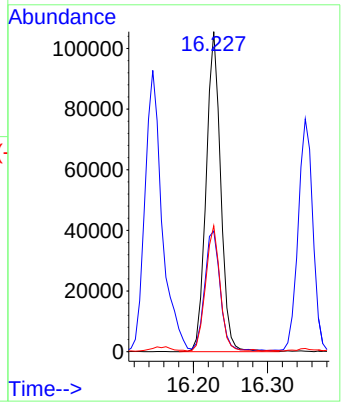
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

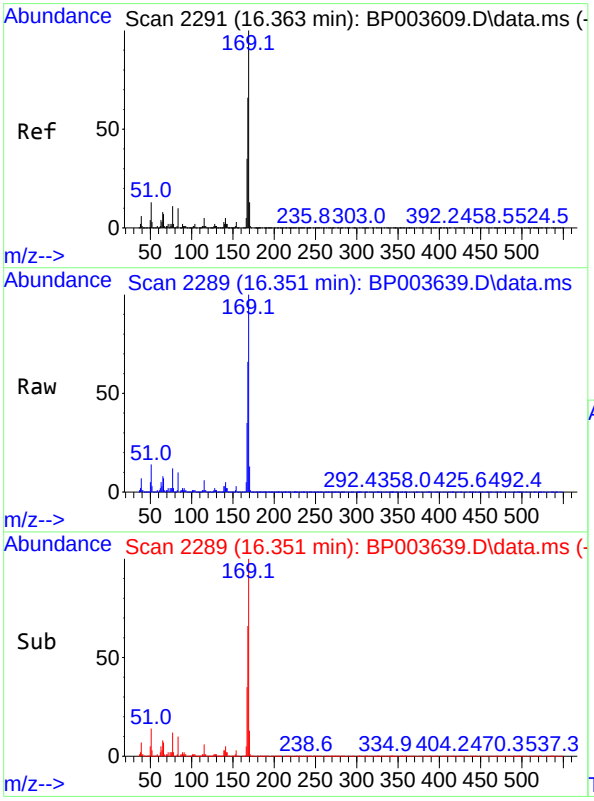


#65
4,6-Dinitro-2-methylphenol
Concen: 64.30 ng
RT: 16.227 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:198 Resp: 143586

Ion	Ratio	Lower	Upper
198	100		
51	37.7	6.4	46.4
105	39.4	18.9	58.9

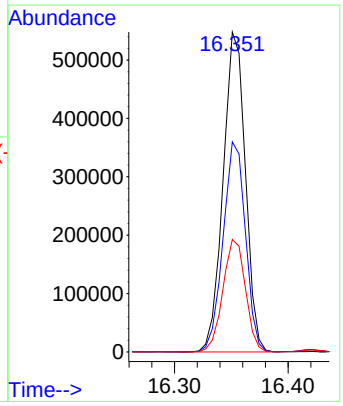




#66
n-Nitrosodiphenylamine
Concen: 50.48 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:169 Resp: 745053

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.8	80.6
167	35.2	28.9	43.3



Instrument :
BNA_P
ClientSampleId :
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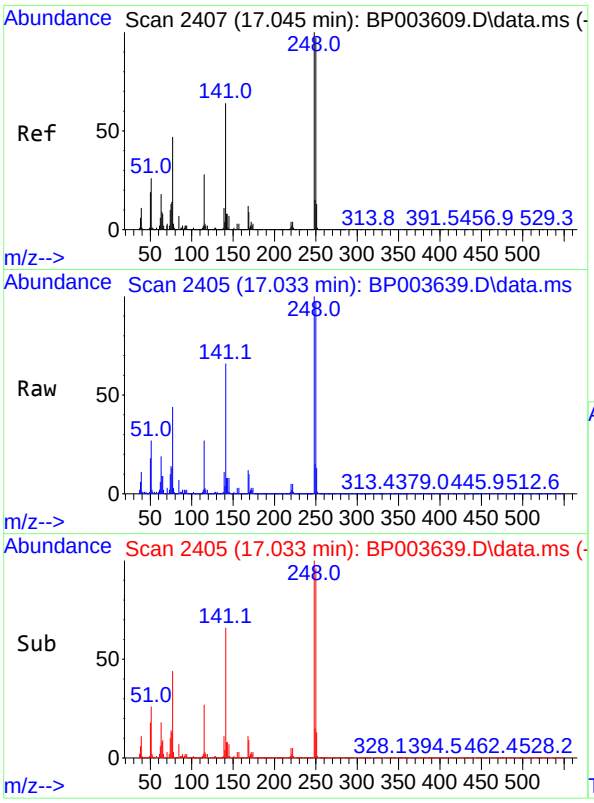
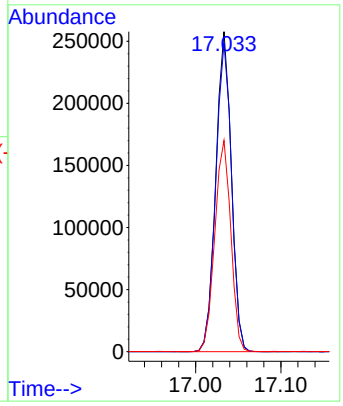
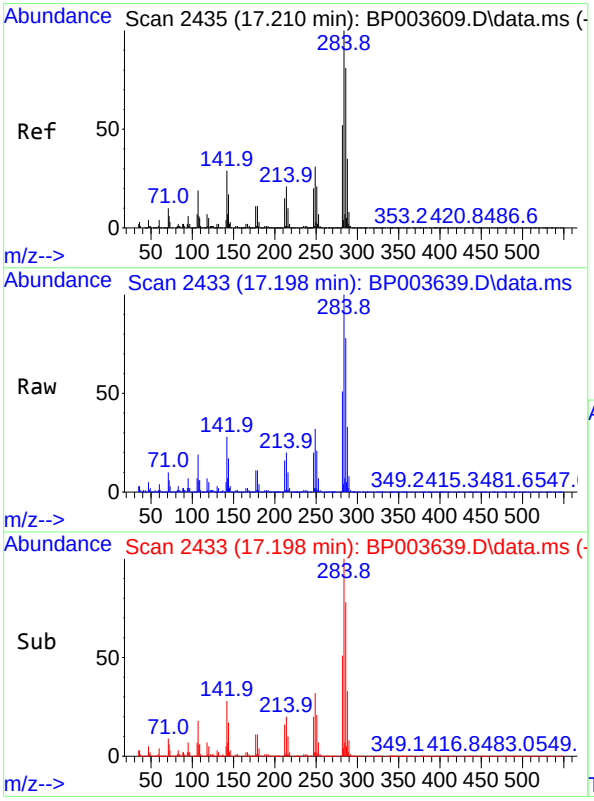


#67
4-Bromophenyl-phenylether
Concen: 50.44 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:248 Resp: 327188

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.7	115.1
141	66.0	53.0	79.6

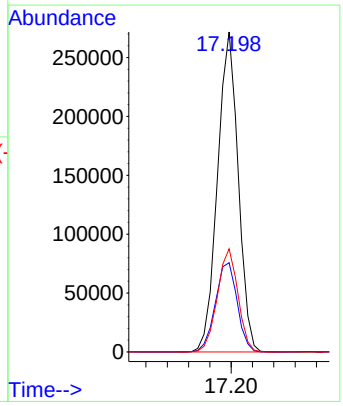




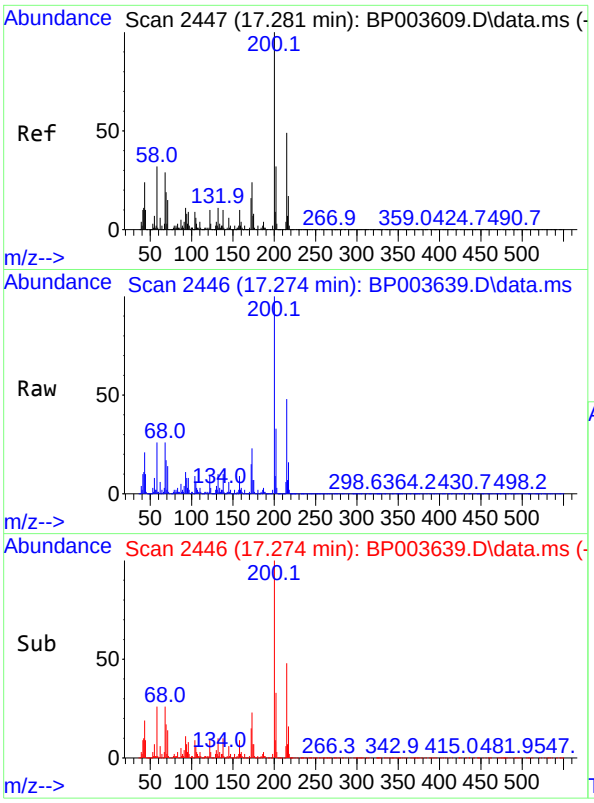
#68
Hexachlorobenzene
Concen: 49.32 ng
RT: 17.198 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:284 Resp: 365373

Ion	Ratio	Lower	Upper
284	100		
142	27.9	24.2	36.4
249	32.3	23.8	35.8



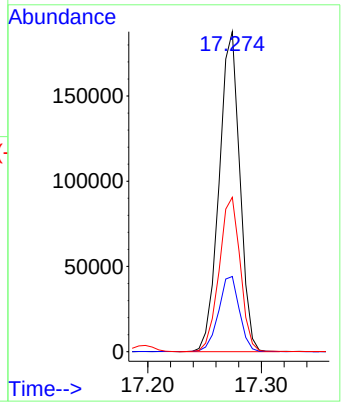
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

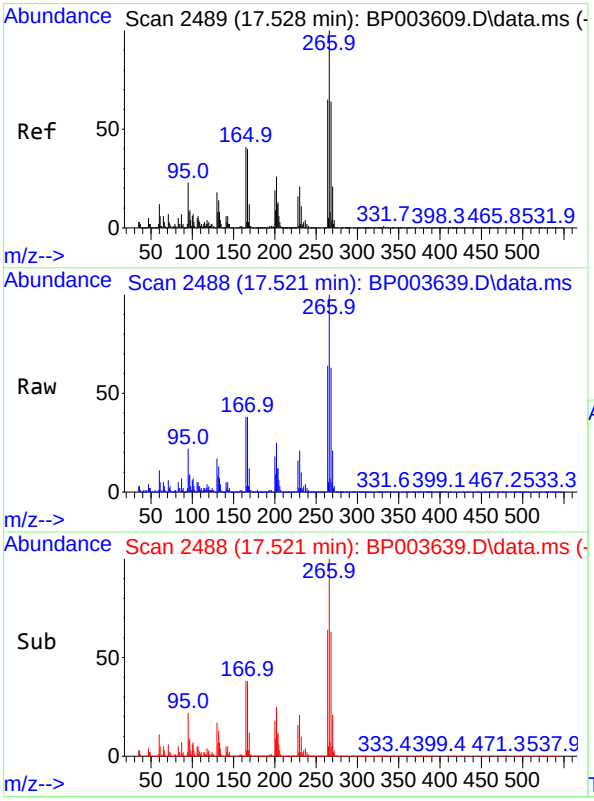


#69
Atrazine
Concen: 41.33 ng
RT: 17.274 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:200 Resp: 237741

Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.9	45.9
215	48.3	28.4	68.4

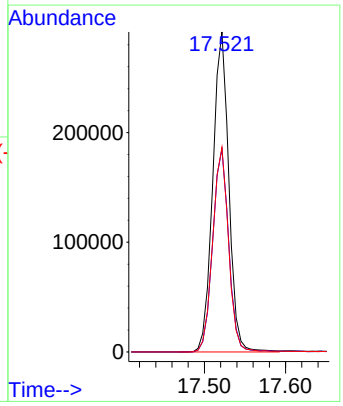


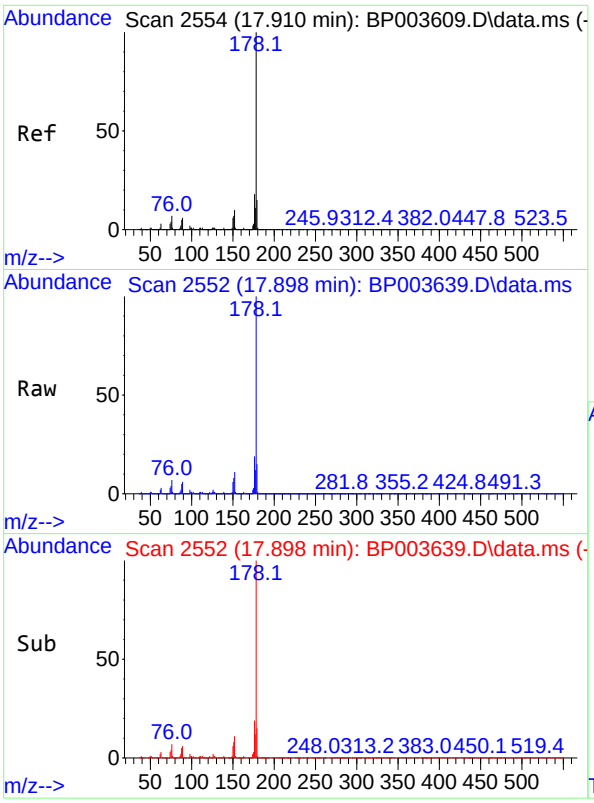


#70
Pentachlorophenol
Concen: 118.77 ng
RT: 17.521 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:266 Resp: 400291

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.9	50.6	76.0

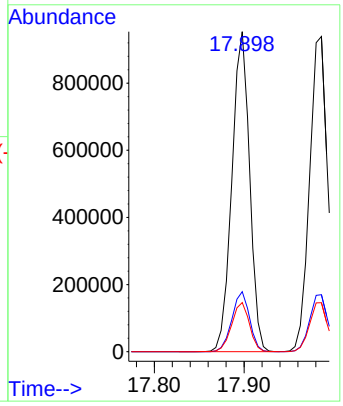




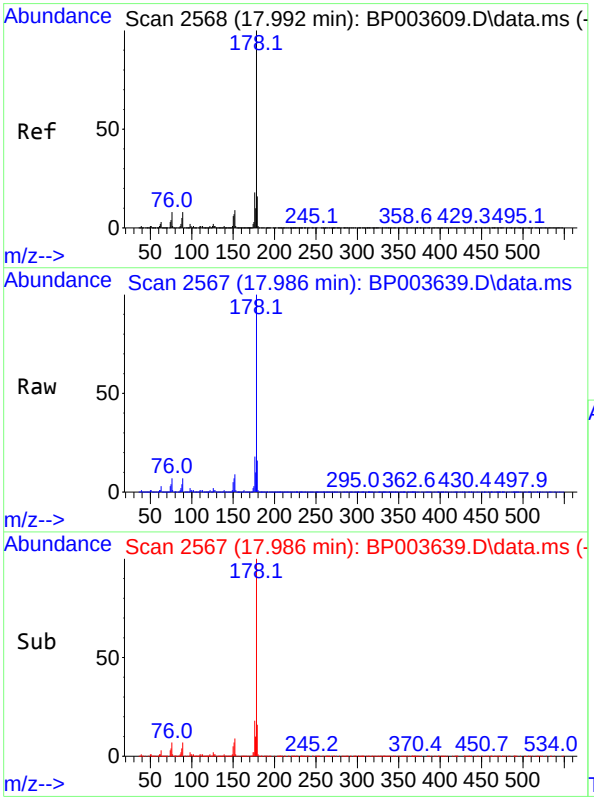
#71
Phenanthrene
Concen: 47.48 ng
RT: 17.898 min Scan# 2552
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:178 Resp: 1303636

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.3	12.5	18.7



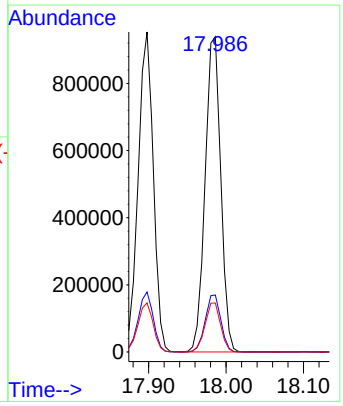
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS



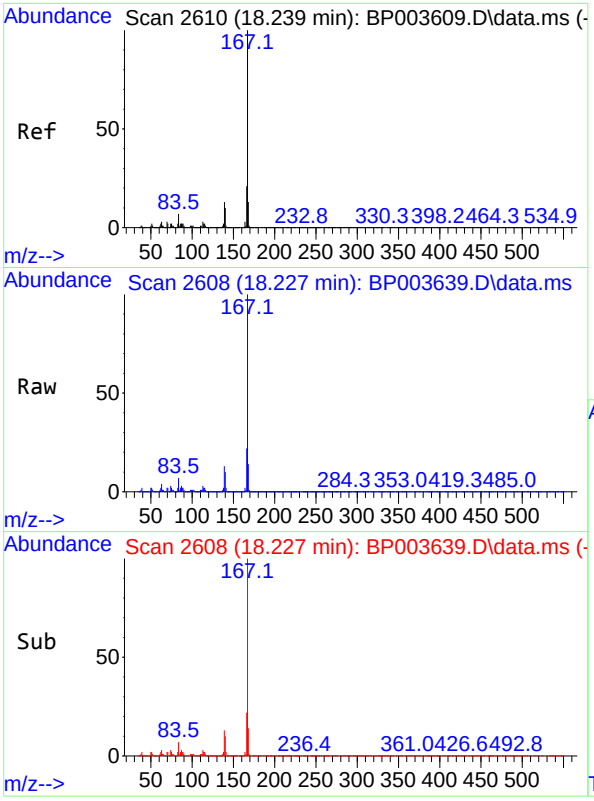
#72
Anthracene
Concen: 49.17 ng
RT: 17.986 min Scan# 2567
Delta R.T. -0.006 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:178 Resp: 1316649

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	15.5	12.5	18.7



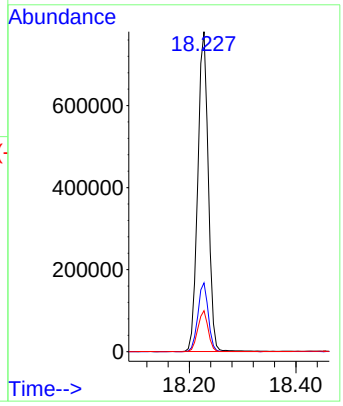
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

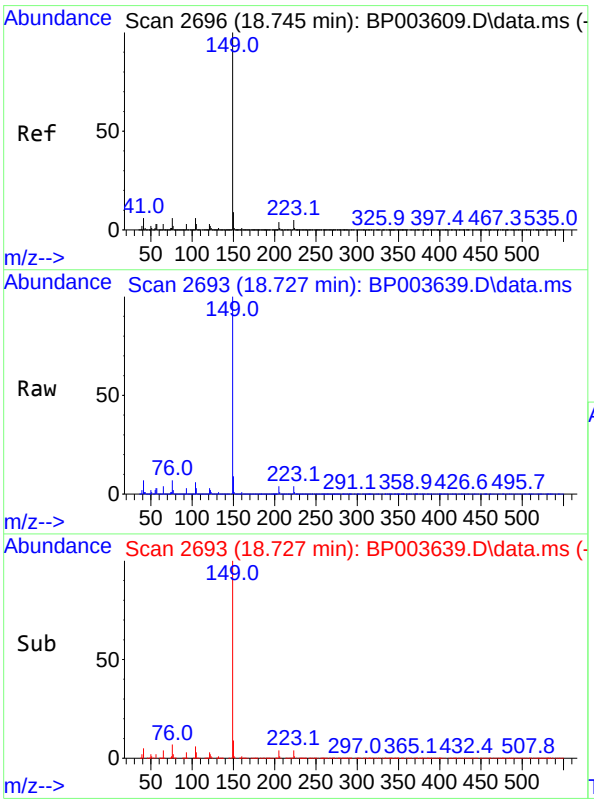


#73
Carbazole
Concen: 44.28 ng
RT: 18.227 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:167 Resp: 1070644

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.2	15.4

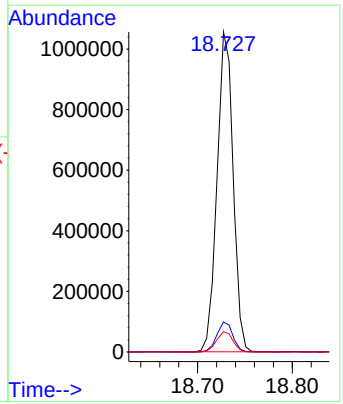


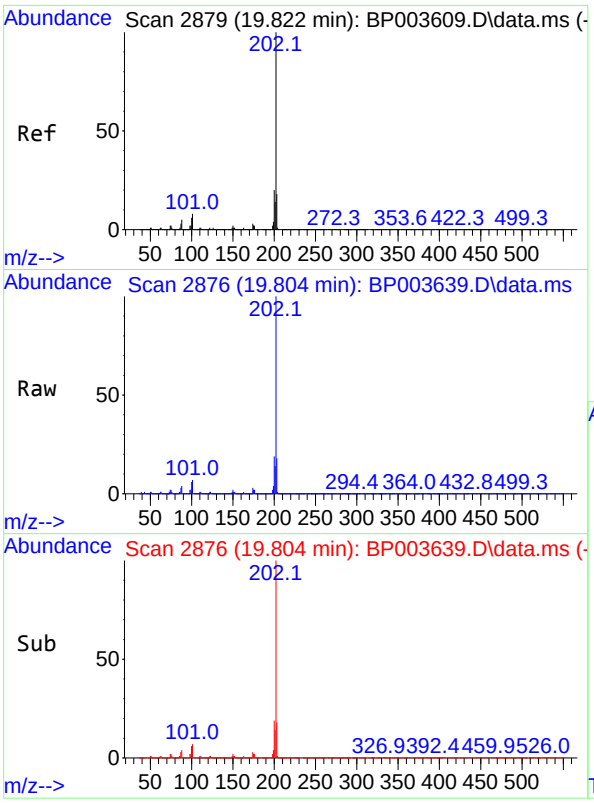


#74
Di-n-butylphthalate
Concen: 42.29 ng
RT: 18.727 min Scan# 2693
Delta R.T. -0.018 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:149 Resp: 1245806

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.4	3.4	5.0#

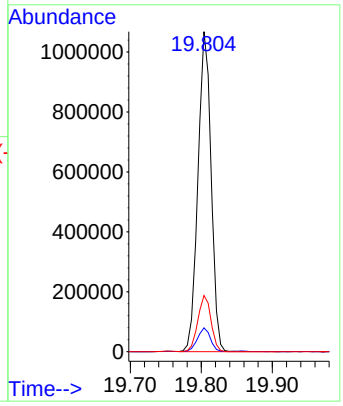




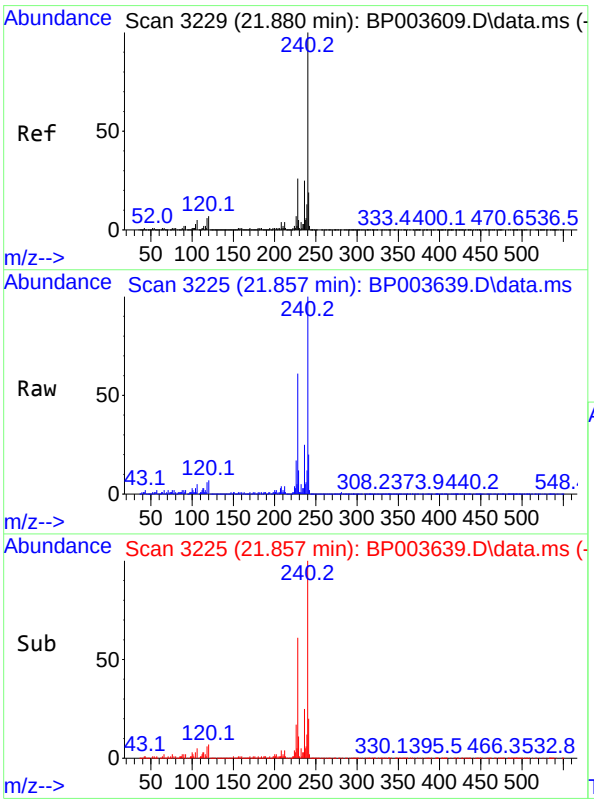
#75
Fluoranthene
Concen: 40.53 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.018 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:202 Resp: 1377503

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	29.4
203	17.6	0.0	37.8



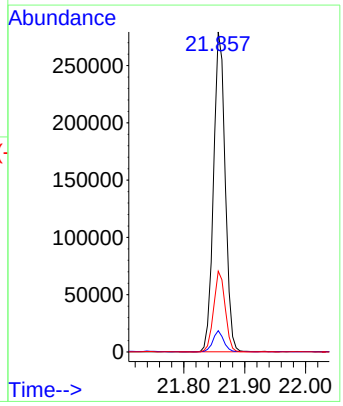
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS



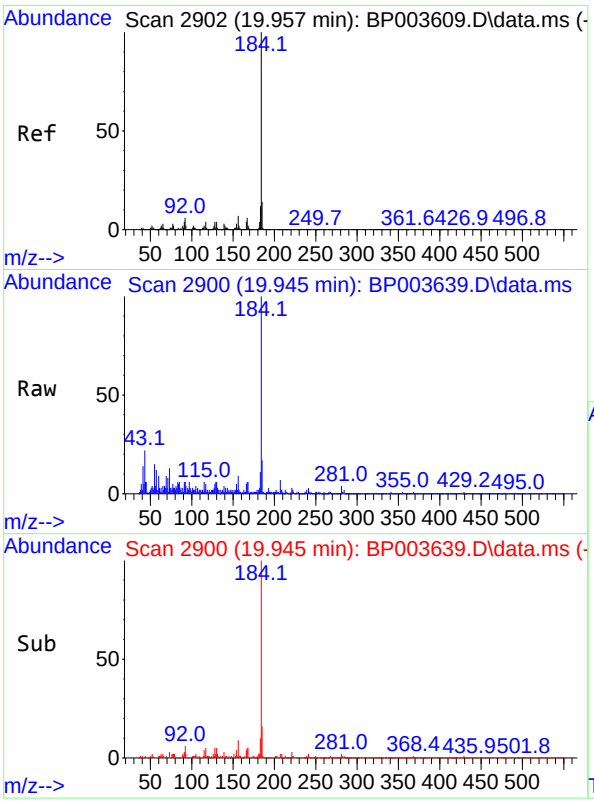
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.024 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:240 Resp: 370492

Ion	Ratio	Lower	Upper
240	100		
120	6.7	7.8	11.6#
236	25.3	20.8	31.2



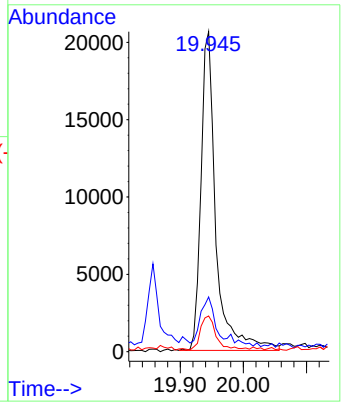
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

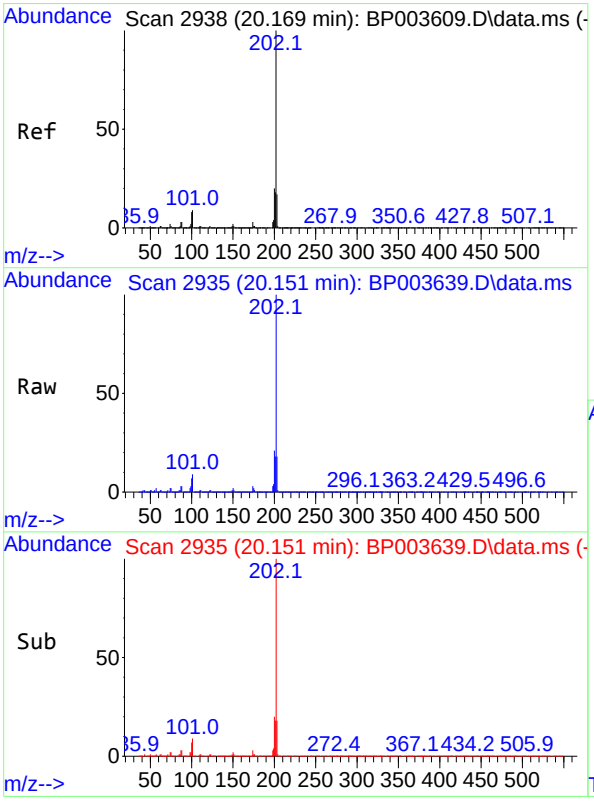


#77
Benzidine
Concen: 3.88 ng
RT: 19.945 min Scan# 2900
Delta R.T. -0.012 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:184 Resp: 33693

Ion	Ratio	Lower	Upper
184	100		
185	17.1	11.5	17.3
183	11.1	9.6	14.4

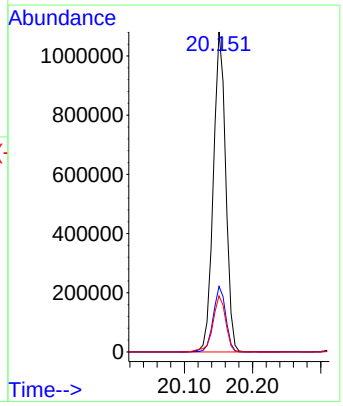




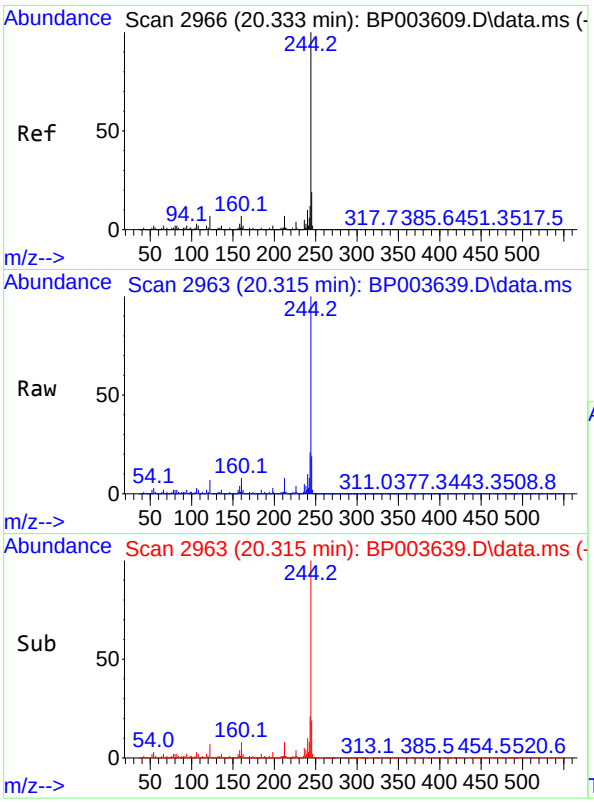
#78
Pyrene
Concen: 55.42 ng
RT: 20.151 min Scan# 2935
Delta R.T. -0.018 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:202 Resp: 1364716

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.1	25.7
203	17.5	14.2	21.2



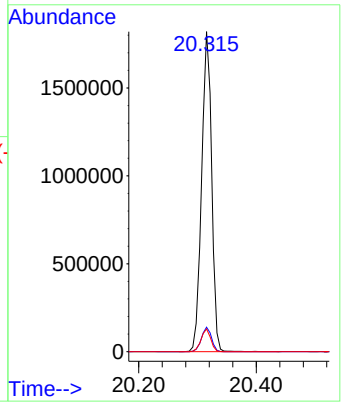
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

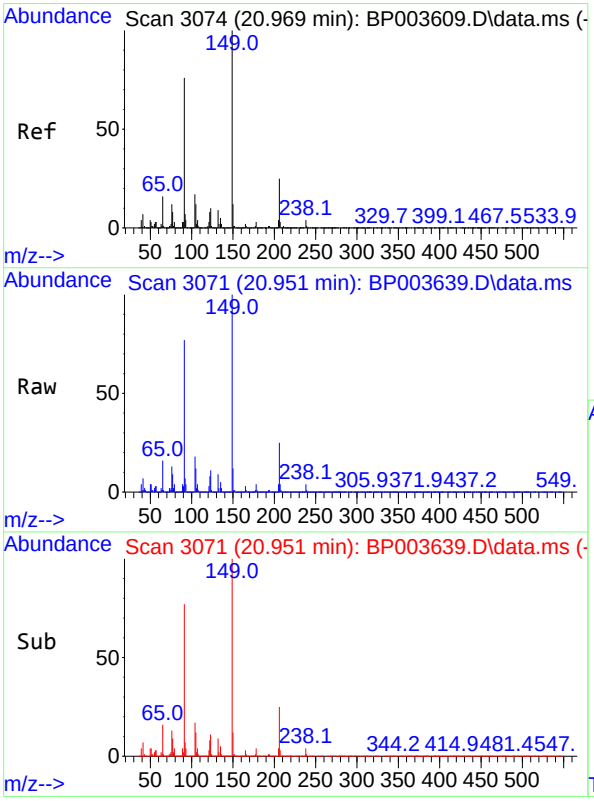


#79
Terphenyl-d14
Concen: 105.22 ng
RT: 20.315 min Scan# 2963
Delta R.T. -0.018 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:244 Resp: 2154750

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	7.1	7.8	11.8#

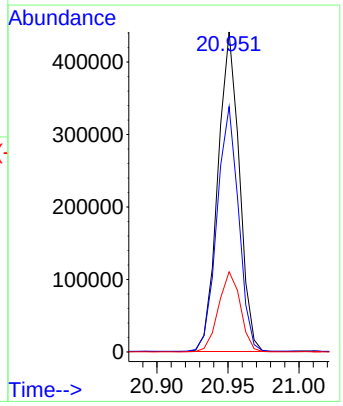




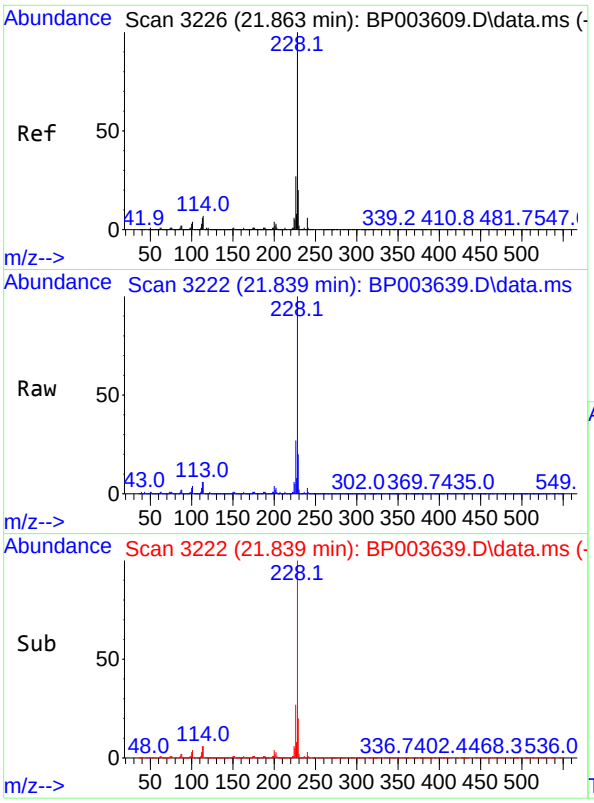
#80
Butylbenzylphthalate
Concen: 53.70 ng
RT: 20.951 min Scan# 3071
Delta R.T. -0.018 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:149 Resp: 461882

Ion	Ratio	Lower	Upper
149	100		
91	76.7	45.4	68.0#
206	25.0	17.1	25.7



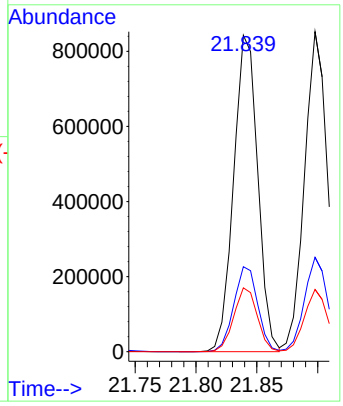
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

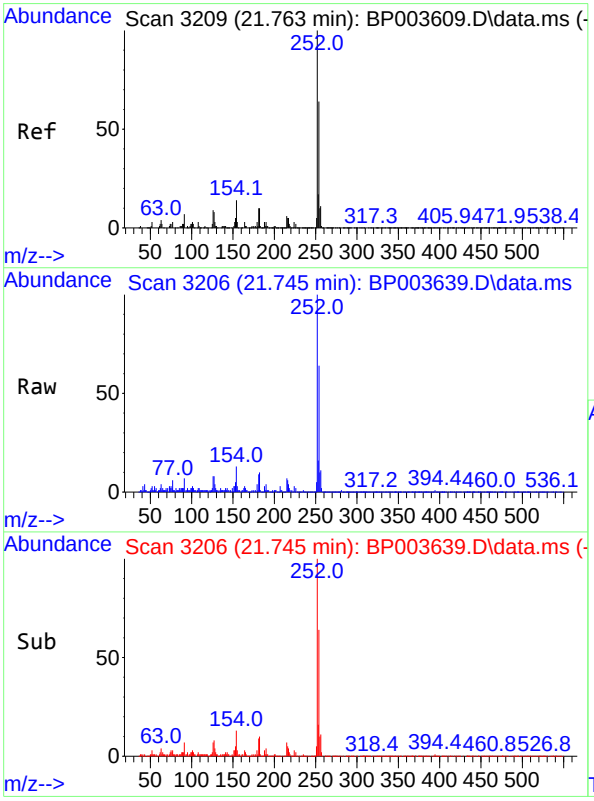


#81
Benzo(a)anthracene
Concen: 46.51 ng
RT: 21.839 min Scan# 3222
Delta R.T. -0.024 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:228 Resp: 1158788

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	20.2	15.9	23.9

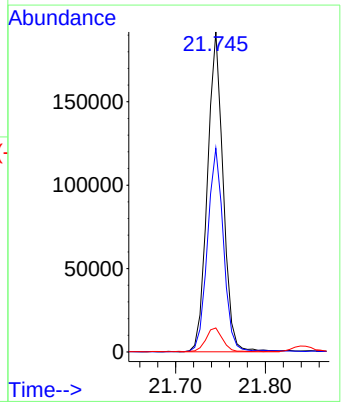




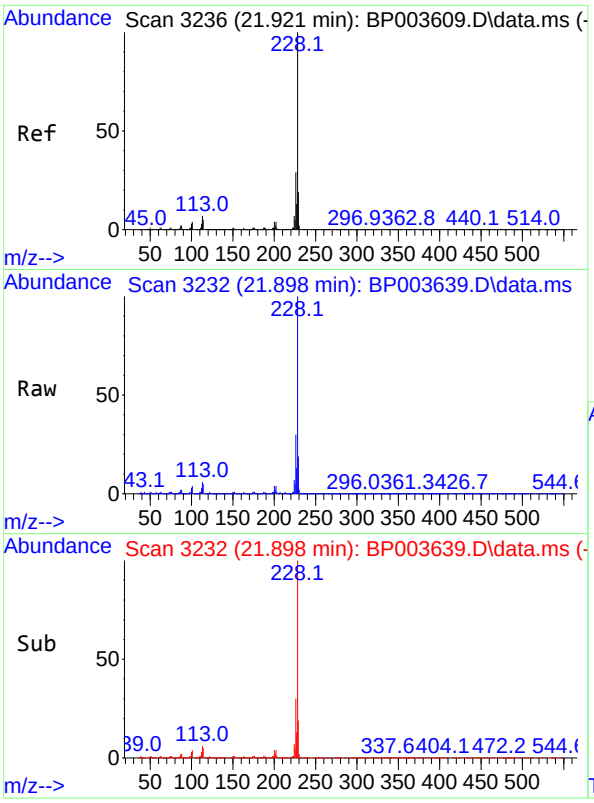
#82
3,3'-Dichlorobenzidine
Concen: 26.43 ng
RT: 21.745 min Scan# 3206
Delta R.T. -0.018 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:252 Resp: 232773

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	7.5	7.9	11.9#



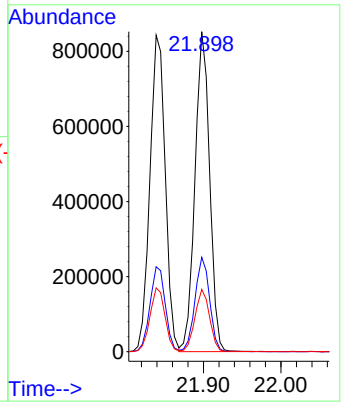
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

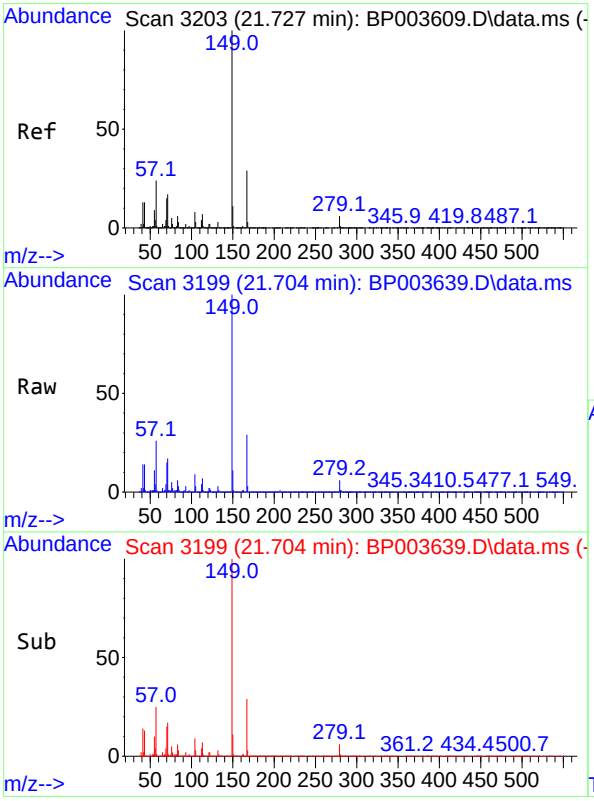


#83
Chrysene
Concen: 47.39 ng
RT: 21.898 min Scan# 3232
Delta R.T. -0.024 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:228 Resp: 1116825

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.4	36.6
229	19.4	15.8	23.6

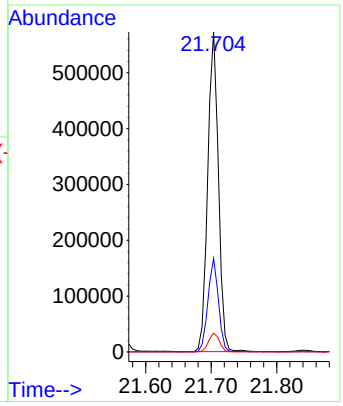


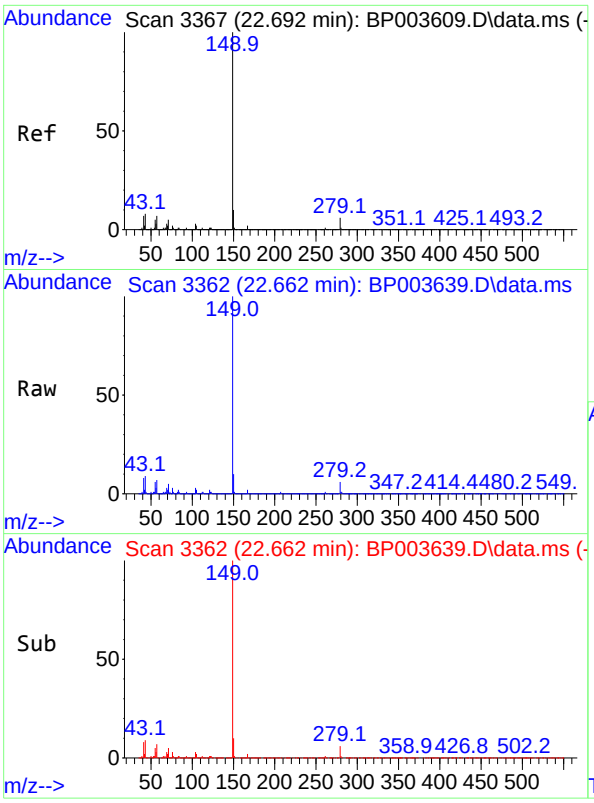


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.75 ng
RT: 21.704 min Scan# 3199
Delta R.T. -0.024 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:149 Resp: 649362

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.6	34.0
279	5.9	4.2	6.2

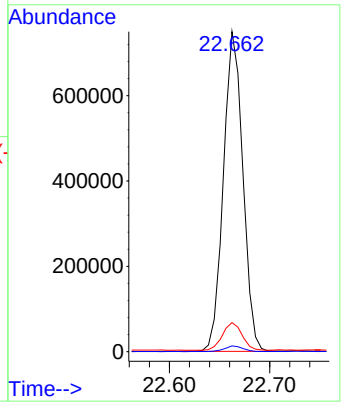




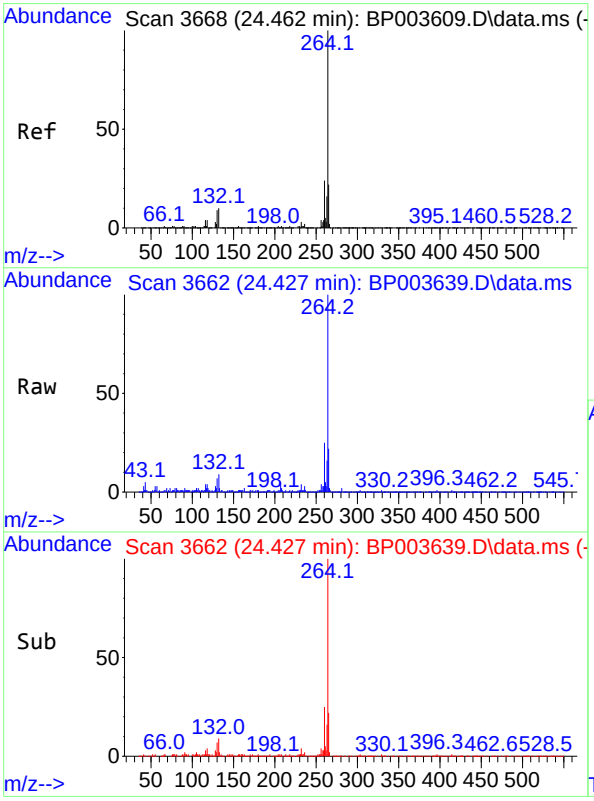
#85
Di-n-octyl phthalate
Concen: 47.80 ng
RT: 22.662 min Scan# 3362
Delta R.T. -0.030 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:149 Resp: 1007338

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.7	3.7	5.5#



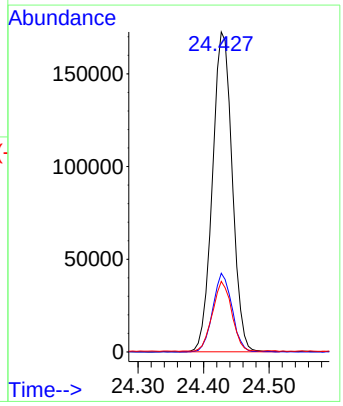
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS



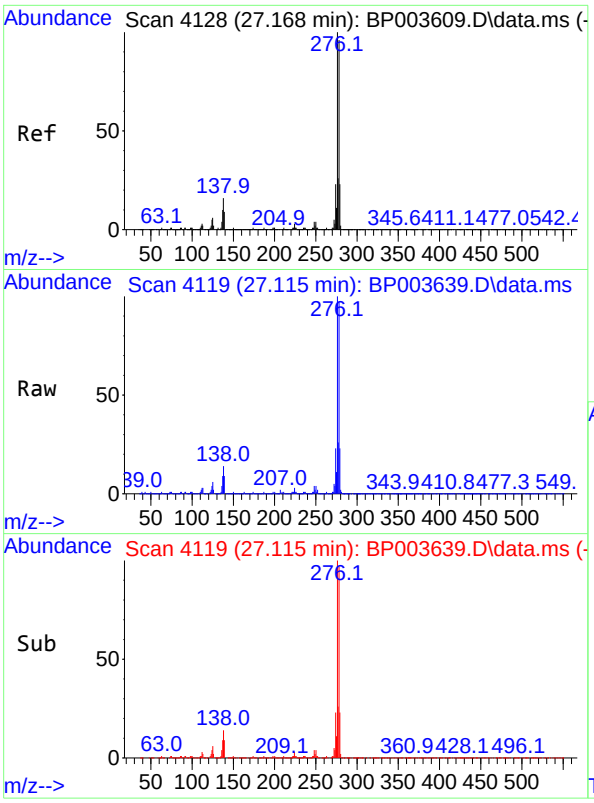
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.035 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:264 Resp: 359964

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.8	28.2
265	22.1	17.4	26.2



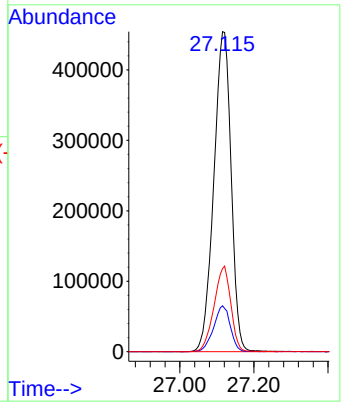
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

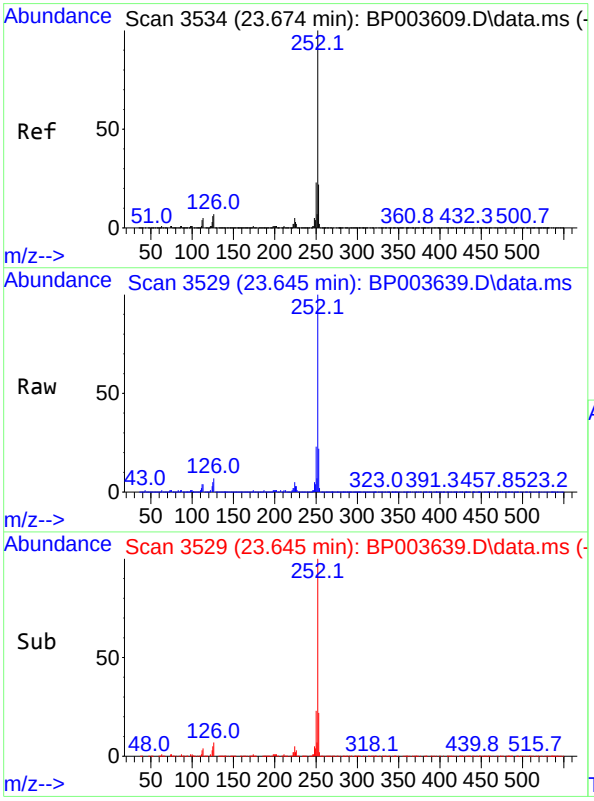


#87
Indeno(1,2,3-cd)pyrene
Concen: 53.78 ng
RT: 27.115 min Scan# 4119
Delta R.T. -0.053 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:276 Resp: 1469182

Ion	Ratio	Lower	Upper
276	100		
138	13.8	18.7	28.1#
277	25.9	20.4	30.6

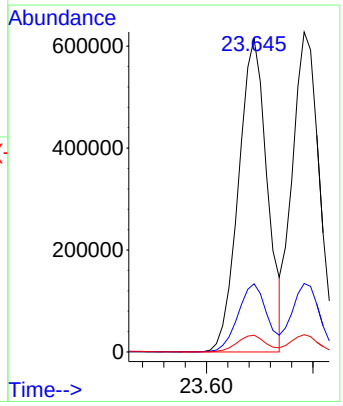




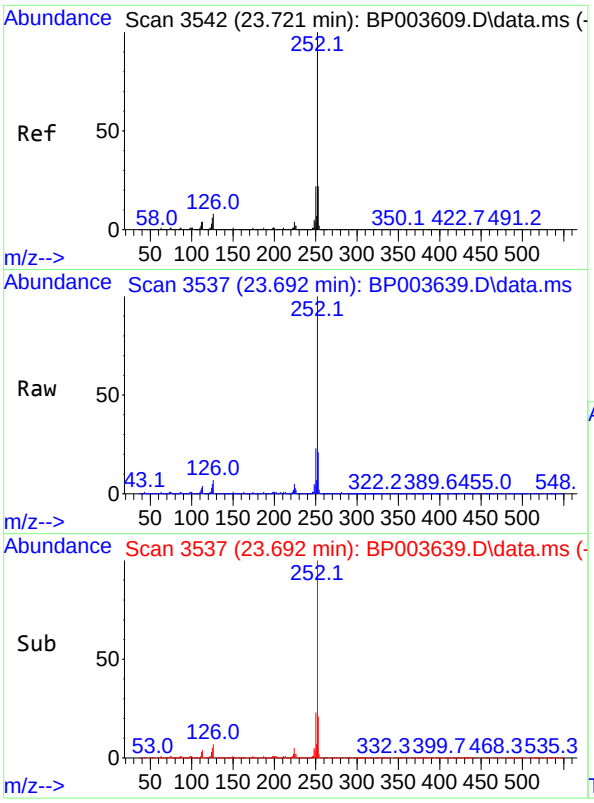
#88
Benzo(b)fluoranthene
Concen: 46.00 ng
RT: 23.645 min Scan# 3529
Delta R.T. -0.030 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:252 Resp: 1150497

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.4	7.3	10.9#



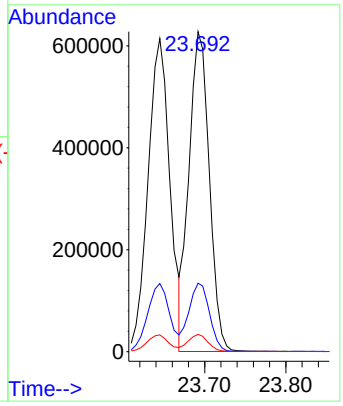
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

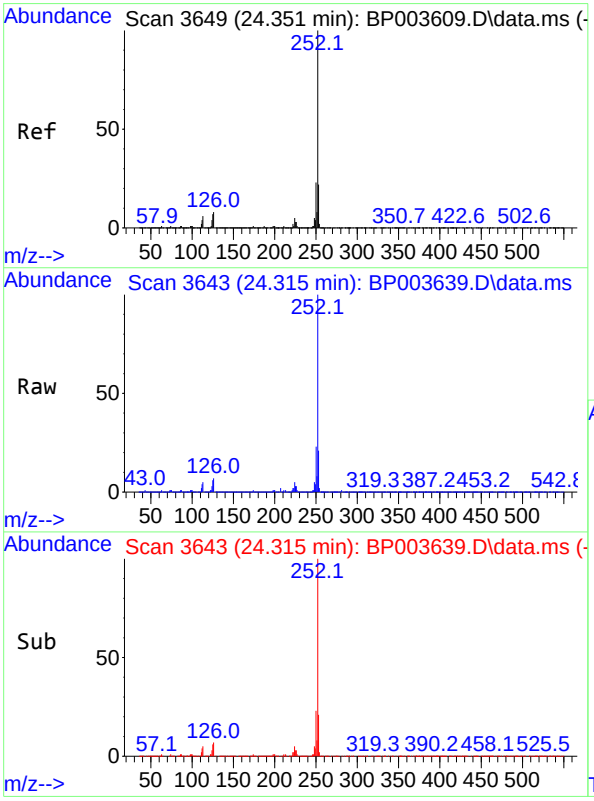


#89
Benzo(k)fluoranthene
Concen: 46.47 ng
RT: 23.692 min Scan# 3537
Delta R.T. -0.030 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:252 Resp: 1091277

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	5.4	7.4	11.2#

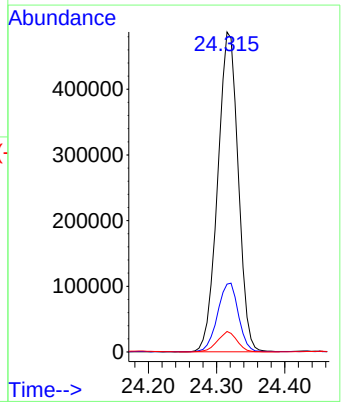




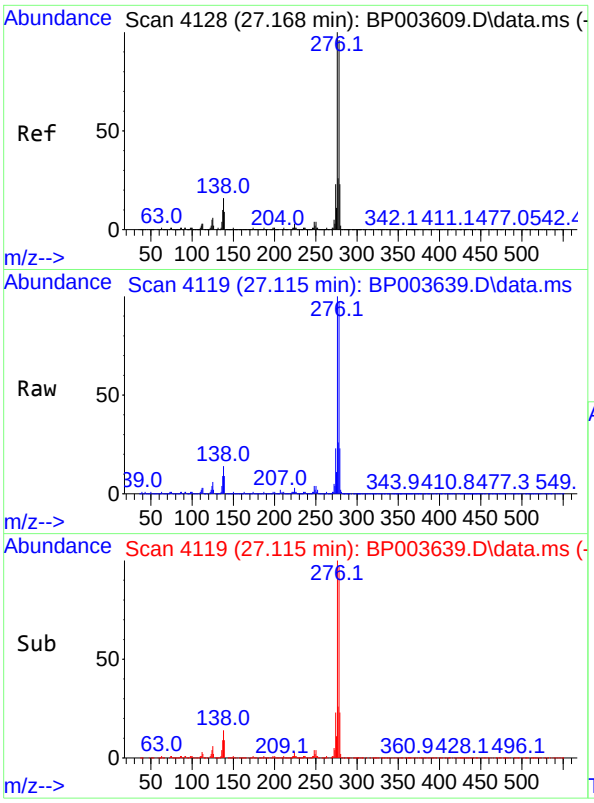
#90
Benzo(a)pyrene
Concen: 45.21 ng
RT: 24.315 min Scan# 3643
Delta R.T. -0.035 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:252 Resp: 1018561

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	6.4	8.2	12.4#



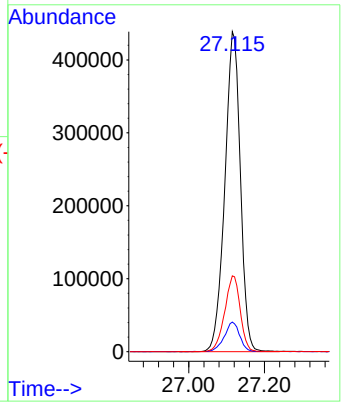
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MS

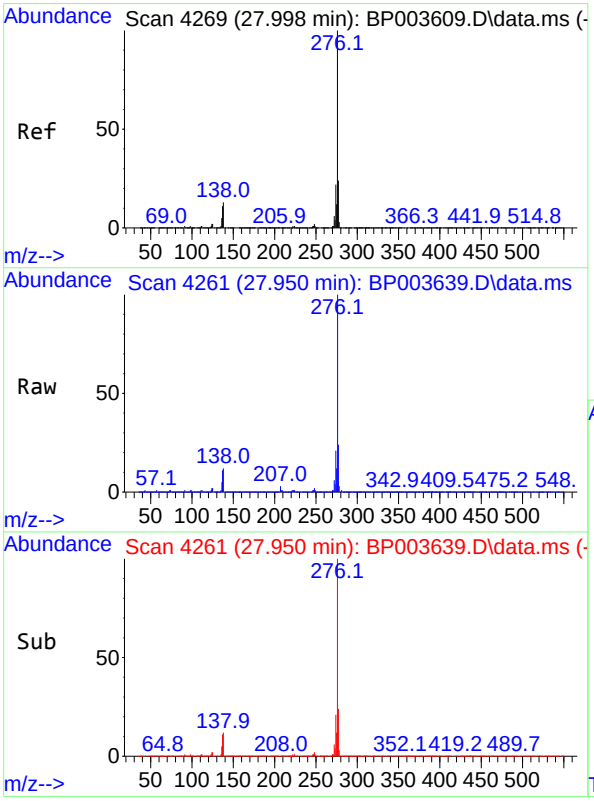


#91
Dibenzo(a,h)anthracene
Concen: 54.91 ng
RT: 27.115 min Scan# 4119
Delta R.T. -0.053 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:278 Resp: 1251196

Ion	Ratio	Lower	Upper
278	100		
139	9.2	12.4	18.6#
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 57.34 ng
RT: 27.950 min Scan# 4261
Delta R.T. -0.047 min
Lab File: BP003639.D
Acq: 16 Oct 2020 13:22

Tgt Ion:276 Resp: 1233052

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	11.6	16.6	24.8#