Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003640.D
Acq On : 16 Oct 2020 13:56
Operator : CG/JU
Sample : L4226-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-08-101320MSD

Quant Time: Oct 16 14:35:34 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	122391	20.00	ng		0.00
21) Naphthalene-d8	11.387	136	446243	20.00	ng		# 0.00
39) Acenaphthene-d10	15.139	164	294308	20.00	ng		-0.01
64) Phenanthrene-d10	17.851	188	635814	20.00	ng		-0.01
76) Chrysene-d12	21.863	240	547434	20.00	ng		#-0.02
86) Perylene-d12	24.427	264	440442	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	6.034	112	895703	125.81	ng		0.00
7) Phenol-d6	7.687	99	1053909	101.63	ng		0.00
23) Nitrobenzene-d5	9.710	82	1041454	108.20	ng		0.00
42) 2,4,6-Tribromophenol	16.610	330	643770	164.06	ng		0.00
45) 2-Fluorobiphenyl	13.769	172	2222278	99.06	ng		0.00
79) Terphenyl-d14	20.316	244	3201832	105.82	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.716	88	107624	35.29	ng	#	10
3) Pyridine	4.152	79	298513	33.59	ng	#	91
4) n-Nitrosodimethylamine	4.040	42	160700	42.08	ng	#	59
6) Aniline	7.840	93	271778	22.39	ng	#	86
8) 2-Chlorophenol	8.104	128	355189	49.07	ng	#	80
9) Benzaldehyde	7.634	77	187934	33.97	ng	#	79
10) Phenol	7.716	94	389528	38.90	ng		78
11) bis(2-Chloroethyl)ether	7.922	93	371683	46.23	ng		91
12) 1,3-Dichlorobenzene	8.434	146	406642	43.21	ng	#	90
13) 1,4-Dichlorobenzene	8.575	146	413842	43.83	ng	#	94
14) 1,2-Dichlorobenzene	8.910	146	395101	43.63	ng		95
15) Benzyl Alcohol	8.769	79	407937	48.97	ng	#	83
16) 2,2'-oxybis(1-Chloropr...	9.069	45	354501	43.06	ng		99
17) 2-Methylphenol	8.987	107	312767	46.09	ng	#	87
18) Hexachloroethane	9.669	117	161403	43.98	ng		95
19) n-Nitroso-di-n-propyla...	9.346	70	319924	46.28	ng	#	85
20) 3+4-Methylphenols	9.316	107	420351	46.53	ng		91
22) Acetophenone	9.363	105	619566	47.03	ng	#	88
24) Nitrobenzene	9.751	77	484115	51.09	ng	#	75
25) Isophorone	10.281	82	878033	48.89	ng	#	89
26) 2-Nitrophenol	10.481	139	197862	69.05	ng	#	61
27) 2,4-Dimethylphenol	10.534	122	326893	55.23	ng	#	83
28) bis(2-Chloroethoxy)met...	10.746	93	495868	44.91	ng		97
29) 2,4-Dichlorophenol	11.028	162	386013	52.25	ng		93
30) 1,2,4-Trichlorobenzene	11.251	180	432486	44.14	ng		98
31) Naphthalene	11.440	128	1114468	46.58	ng		99
32) Benzoic acid	10.681	122	186777	56.98	ng	#	64
33) 4-Chloroaniline	11.516	127	93877	9.09	ng	#	85
34) Hexachlorobutadiene	11.745	225	312959	43.08	ng		98
35) Caprolactam	12.245	113	78847	33.68	ng	#	58
36) 4-Chloro-3-methylphenol	12.622	107	431754	51.20	ng	#	83
37) 2-Methylnaphthalene	13.004	142	835531	46.94	ng	#	94
38) 1-Methylnaphthalene	13.222	142	773825	46.25	ng	#	98
40) 1,2,4,5-Tetrachloroben...	13.375	216	554814	49.72	ng		98
41) Hexachlorocyclopentadiene	13.369	237	673721	108.34	ng		99
43) 2,4,6-Trichlorophenol	13.592	196	343116	55.45	ng		99

Quantitation Report (QT Reviewed)

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Data File : BP003640.D
Acq On : 16 Oct 2020 13:56
Operator : CG/JU
Sample : L4226-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-08-101320MSD

Quant Time: Oct 16 14:35:34 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)
44) 2,4,5-Trichlorophenol	13.669	196	363475	55.93	ng	#	94
46) 1,1'-Biphenyl	13.975	154	1102748	48.49	ng		98
47) 2-Chloronaphthalene	14.028	162	869476	45.92	ng		99
48) 2-Nitroaniline	14.198	65	269181	49.82	ng	#	58
49) Acenaphthylene	14.863	152	1300072	47.14	ng		100
50) Dimethylphthalate	14.563	163	1200556	49.68	ng		99
51) 2,6-Dinitrotoluene	14.675	165	247116	56.78	ng	#	63
52) Acenaphthene	15.204	154	964805	53.70	ng		84
53) 3-Nitroaniline	15.004	138	96227	21.93	ng	#	62
54) 2,4-Dinitrophenol	15.210	184	252614	101.37	ng	#	1
55) Dibenzofuran	15.528	168	1330770	47.66	ng		97
56) 4-Nitrophenol	15.310	139	302473	96.00	ng	#	36
57) 2,4-Dinitrotoluene	15.457	165	331887	52.01	ng	#	64
58) Fluorene	16.169	166	1081735	47.88	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.757	232	332590	55.65	ng		94
60) Diethylphthalate	15.904	149	1109931	46.73	ng		98
61) 4-Chlorophenyl-phenyle...	16.145	204	632266	47.24	ng		97
62) 4-Nitroaniline	16.157	138	206840	42.37	ng	#	54
63) Azobenzene	16.433	77	1059572	46.36	ng		84
65) 4,6-Dinitro-2-methylph...	16.228	198	181494	63.30	ng		90
66) n-Nitrosodiphenylamine	16.351	169	926497	48.79	ng		98
67) 4-Bromophenyl-phenylether	17.033	248	407995	48.88	ng		97
68) Hexachlorobenzene	17.198	284	455812	47.82	ng		96
69) Atrazine	17.275	200	308207	41.64	ng		97
70) Pentachlorophenol	17.522	266	531134	122.49	ng		100
71) Phenanthrene	17.892	178	1668031	47.22	ng		99
72) Anthracene	17.980	178	1679013	48.73	ng		99
73) Carbazole	18.227	167	1429150	45.93	ng		100
74) Di-n-butylphthalate	18.727	149	1807592	47.69	ng	#	98
75) Fluoranthene	19.804	202	1959600	44.81	ng		98
77) Benzidine	19.939	184	189633	14.78	ng		99
78) Pyrene	20.151	202	1948091	53.54	ng		99
80) Butylbenzylphthalate	20.951	149	713735	56.16	ng	#	78
81) Benzo(a)anthracene	21.845	228	1731210	47.03	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	330463	25.39	ng	#	98
83) Chrysene	21.898	228	1651677	47.43	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1021972	52.99	ng		98
85) Di-n-octyl phthalate	22.663	149	1599517	51.37	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.115	276	1540420	46.09	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	1547664	50.57	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	1459270	50.78	ng	#	96
90) Benzo(a)pyrene	24.315	252	1276847	46.32	ng	#	96
91) Dibenzo(a,h)anthracene	27.115	278	1312155	47.07	ng	#	94
92) Benzo(g,h,i)perylene	27.951	276	1260827	47.91	ng	#	90

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

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Data File : BP003640.D
Acq On : 16 Oct 2020 13:56
Operator : CG/JU
Sample : L4226-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

Quant Time: Oct 16 14:35:34 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 12:46:19 2020
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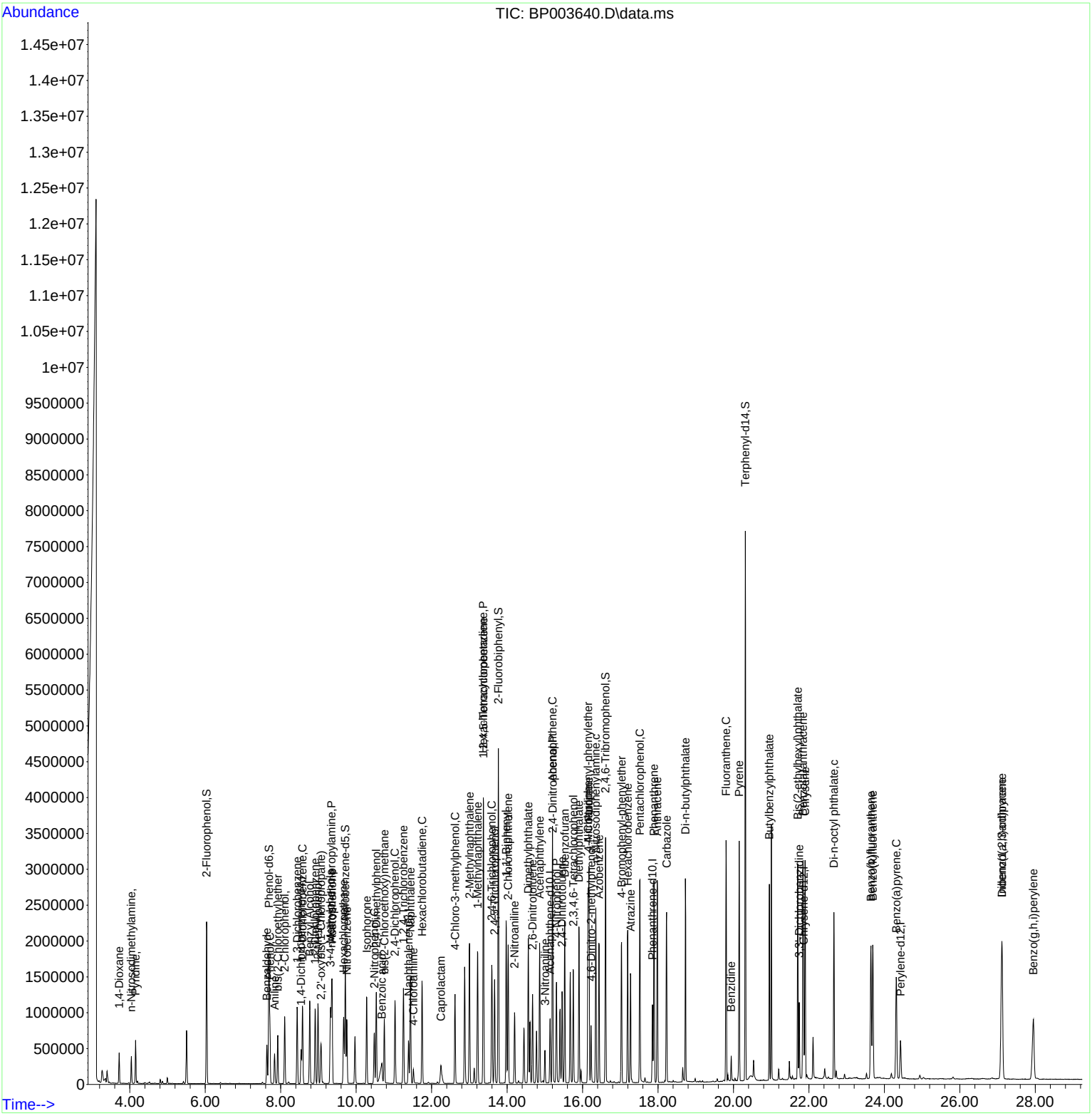
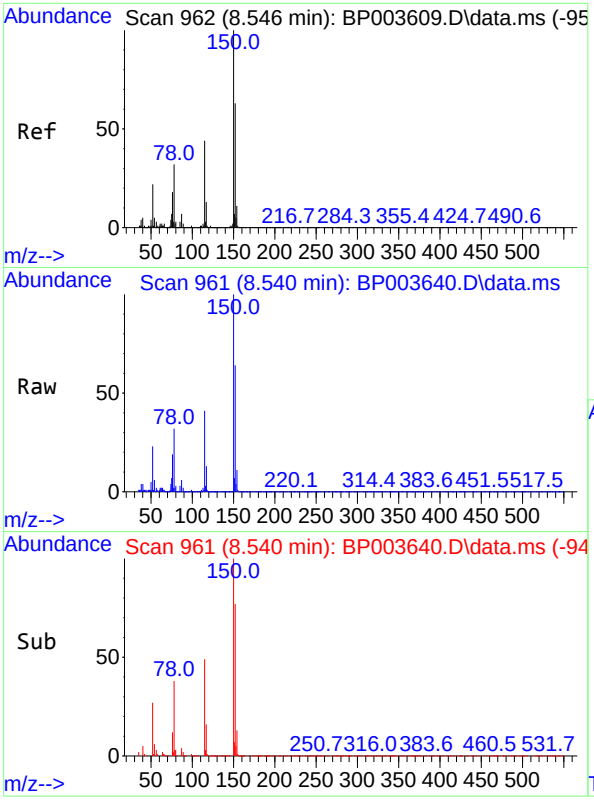


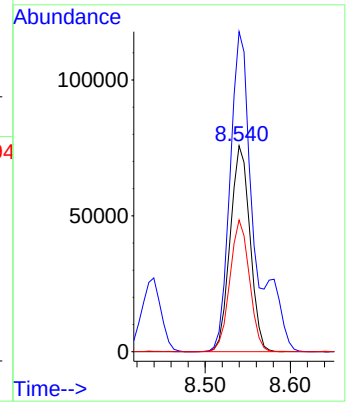
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

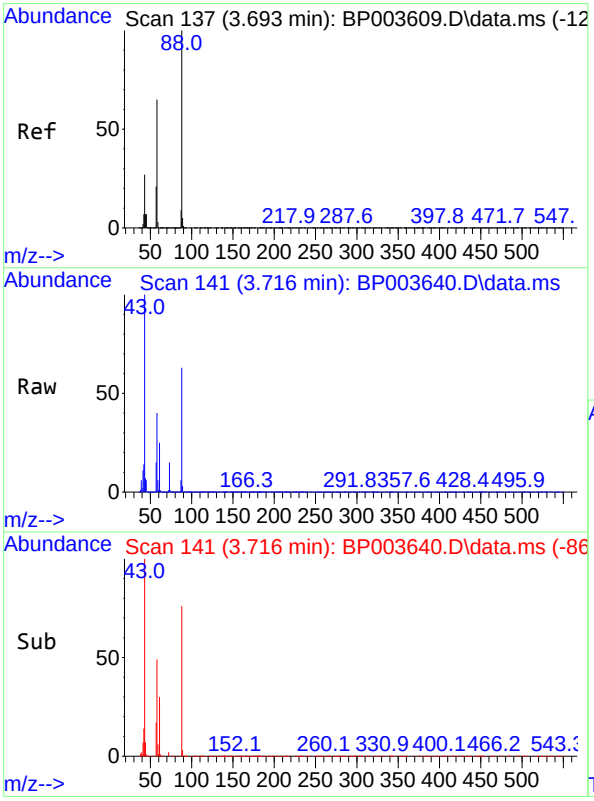


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:152 Resp: 122391

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	64.0	43.8	65.6

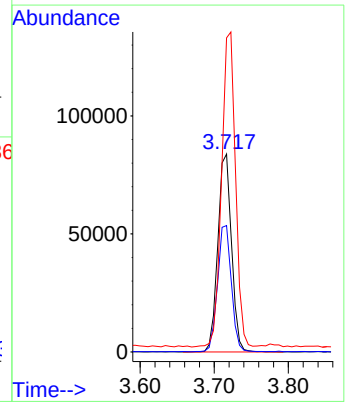




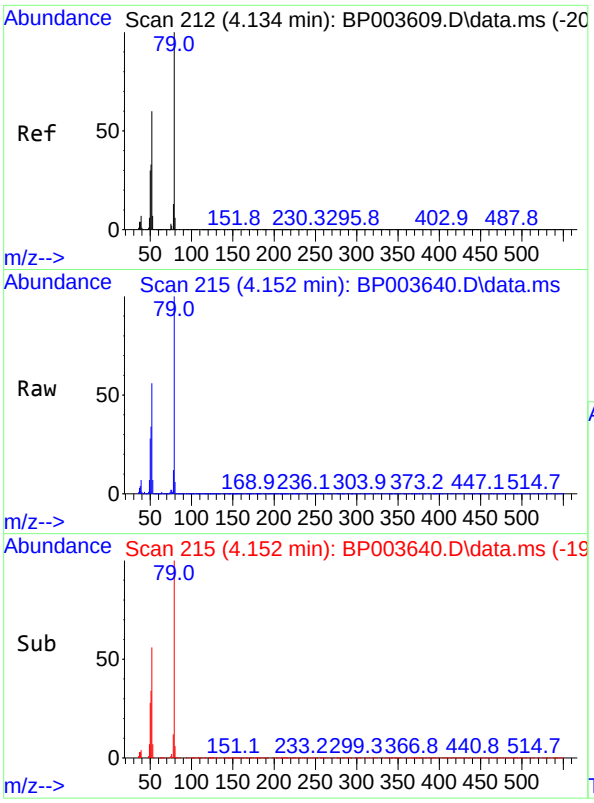
#2
1,4-Dioxane
Concen: 35.29 ng
RT: 3.716 min Scan# 141
Delta R.T. 0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 88 Resp: 107624

Ion	Ratio	Lower	Upper
88	100		
58	64.4	44.2	66.4
43	161.4	15.2	22.8#



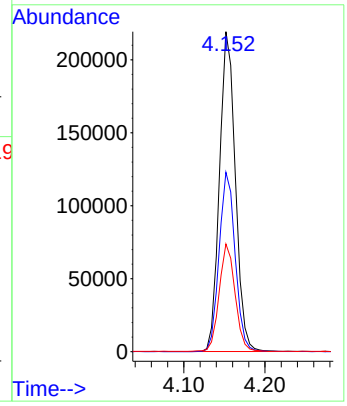
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

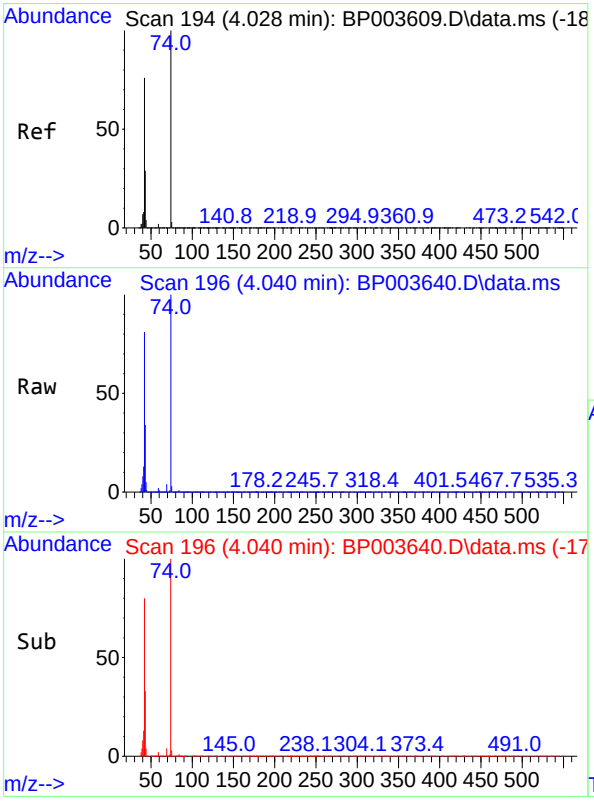


#3
Pyridine
Concen: 33.59 ng
RT: 4.152 min Scan# 215
Delta R.T. 0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 79 Resp: 298513

Ion	Ratio	Lower	Upper
79	100		
52	56.1	41.3	61.9
51	33.7	21.2	31.8#

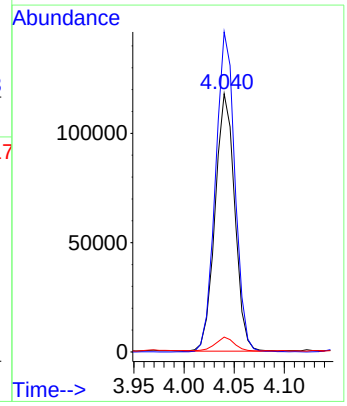




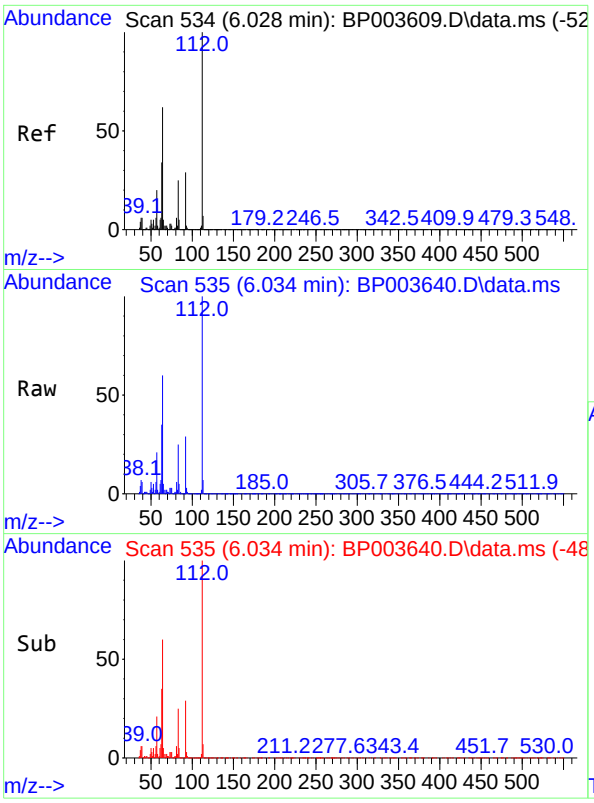
#4
n-Nitrosodimethylamine
Concen: 42.08 ng
RT: 4.040 min Scan# 196
Delta R.T. 0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 42 Resp: 160700

Ion	Ratio	Lower	Upper
42	100		
74	123.9	148.6	223.0#
44	5.8	5.3	7.9



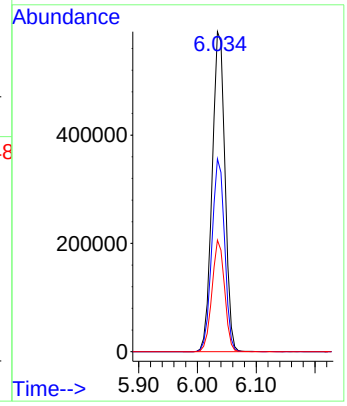
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

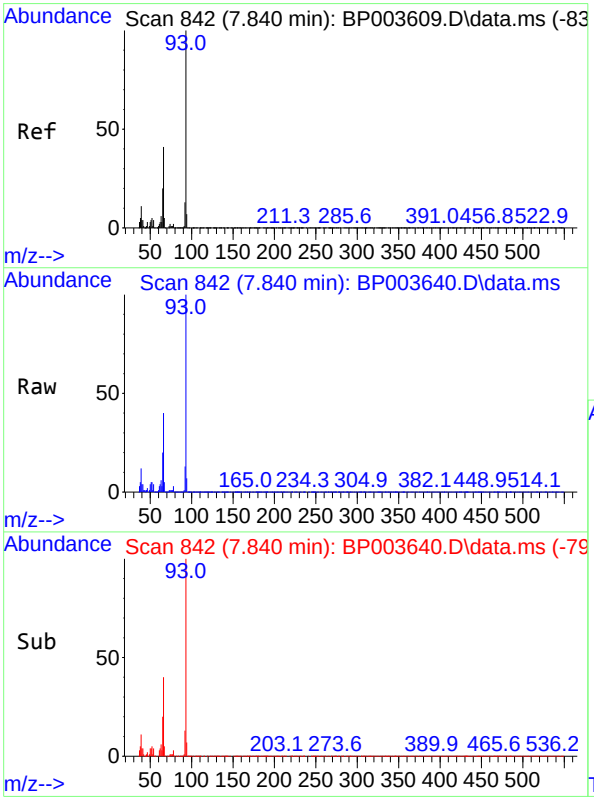


#5
2-Fluorophenol
Concen: 125.81 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:112 Resp: 895703

Ion	Ratio	Lower	Upper
112	100		
64	60.3	32.8	49.2#
63	34.9	17.0	25.4#

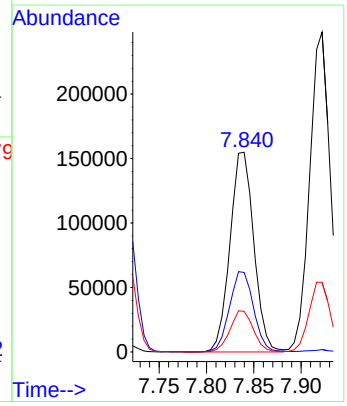




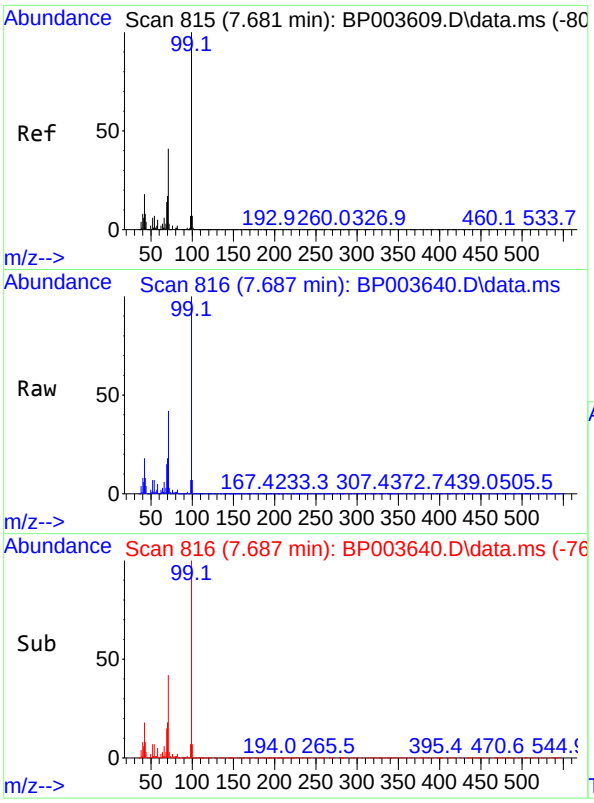
#6
Aniline
Concen: 22.39 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 93 Resp: 271778

Ion	Ratio	Lower	Upper
93	100		
66	39.9	25.4	38.0#
65	20.3	12.5	18.7#



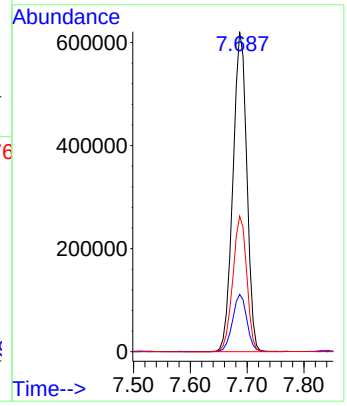
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

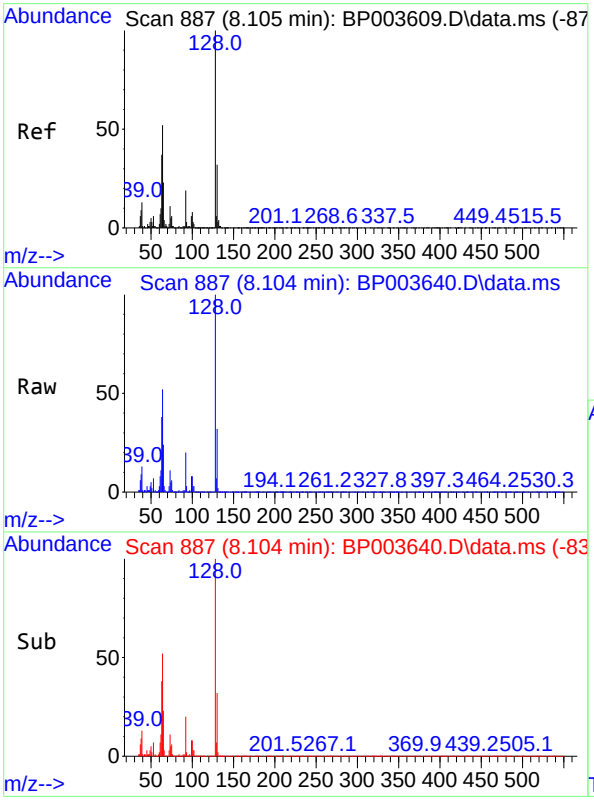


#7
Phenol-d6
Concen: 101.63 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 99 Resp: 1053909

Ion	Ratio	Lower	Upper
99	100		
42	17.9	8.6	13.0#
71	42.4	23.4	35.2#

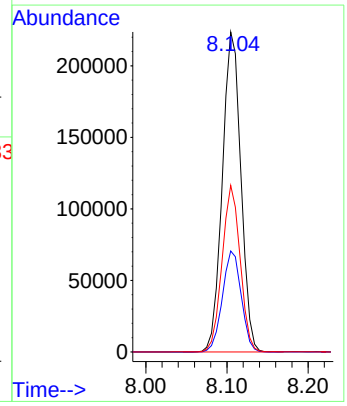




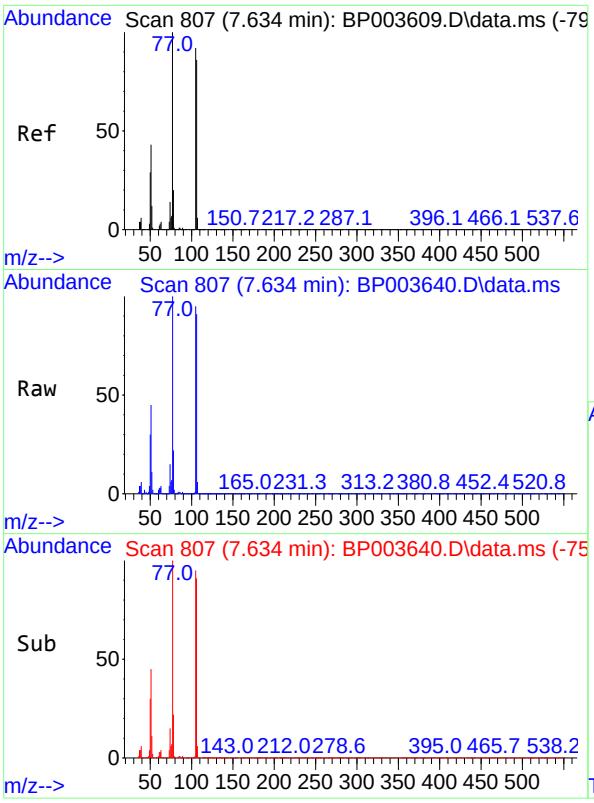
#8
2-Chlorophenol
Concen: 49.07 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.001 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:128 Resp: 355189

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	52.0	10.4	50.4#



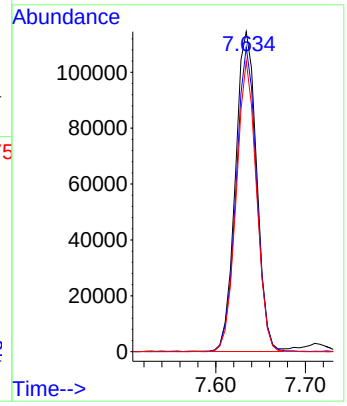
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

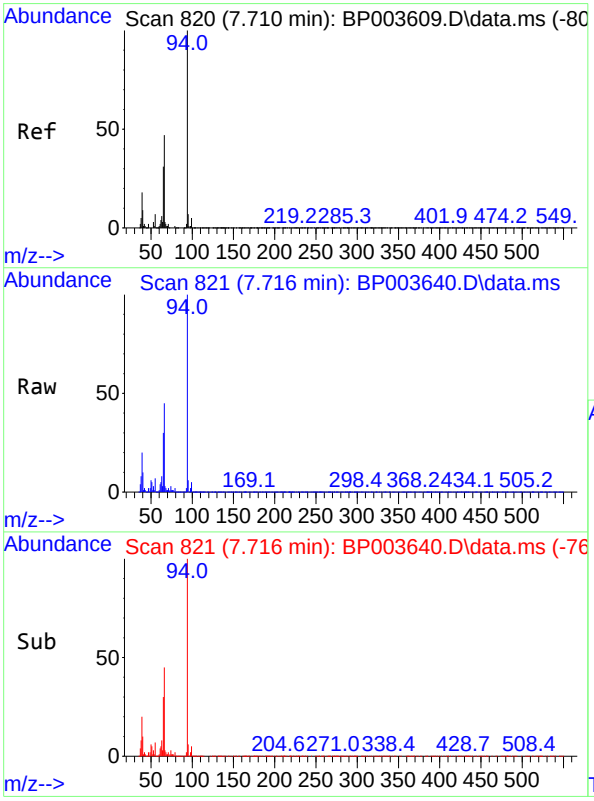


#9
Benzaldehyde
Concen: 33.97 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 77 Resp: 187934

Ion	Ratio	Lower	Upper
77	100		
105	95.2	97.1	137.1#
106	90.8	93.7	133.7#

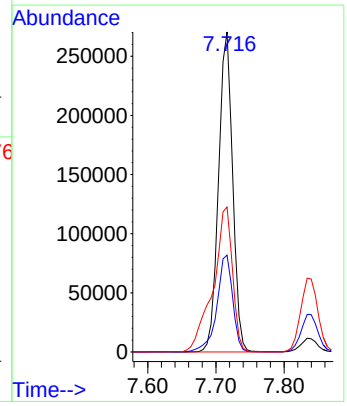




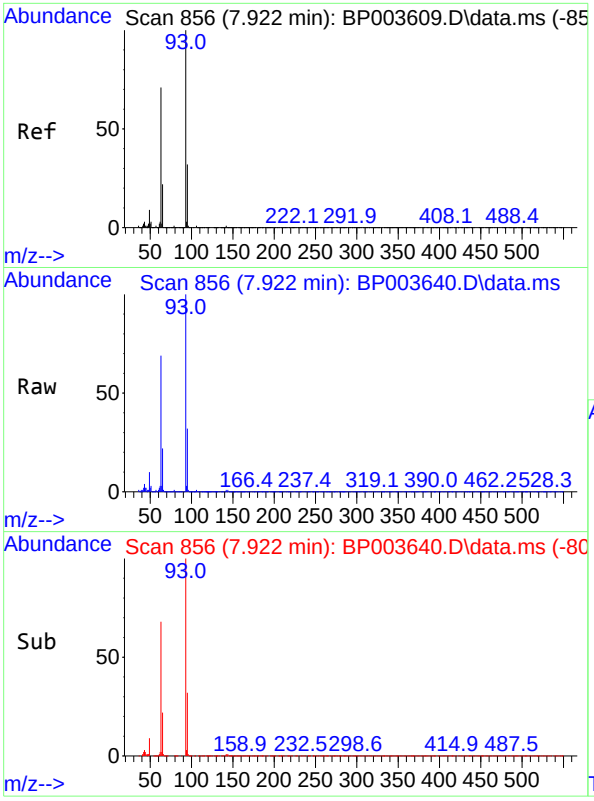
#10
Phenol
Concen: 38.90 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 94 Resp: 389528

Ion	Ratio	Lower	Upper
94	100		
65	30.2	2.3	42.3
66	45.3	10.9	50.9



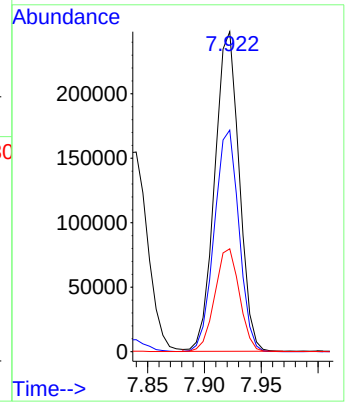
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

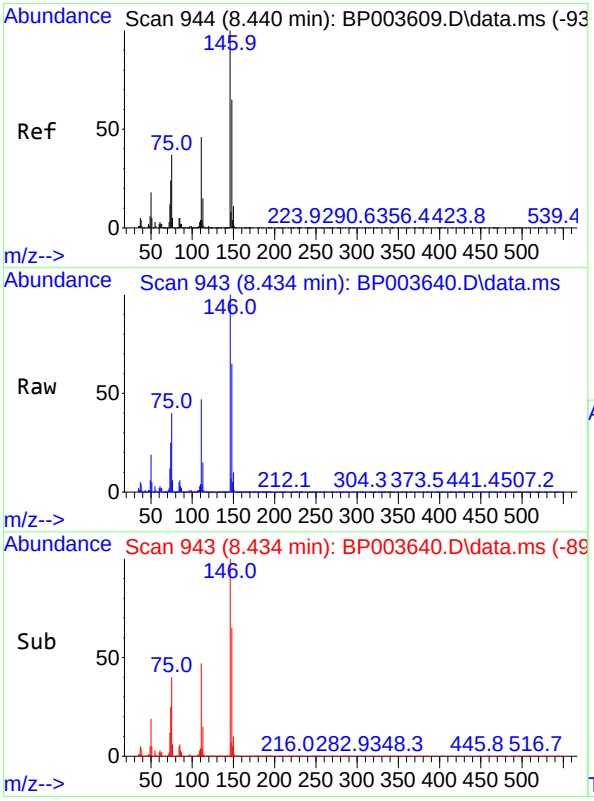


#11
bis(2-Chloroethyl)ether
Concen: 46.23 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 93 Resp: 371683

Ion	Ratio	Lower	Upper
93	100		
63	69.3	39.0	79.0
95	32.2	12.8	52.8

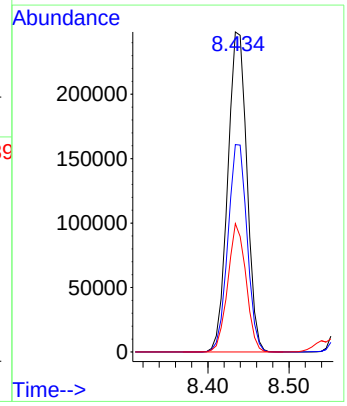




#12
1,3-Dichlorobenzene
Concen: 43.21 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:146 Resp: 406642

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.5	78.7
75	40.1	18.1	27.1#



Instrument :
BNA_P
ClientSampleId :
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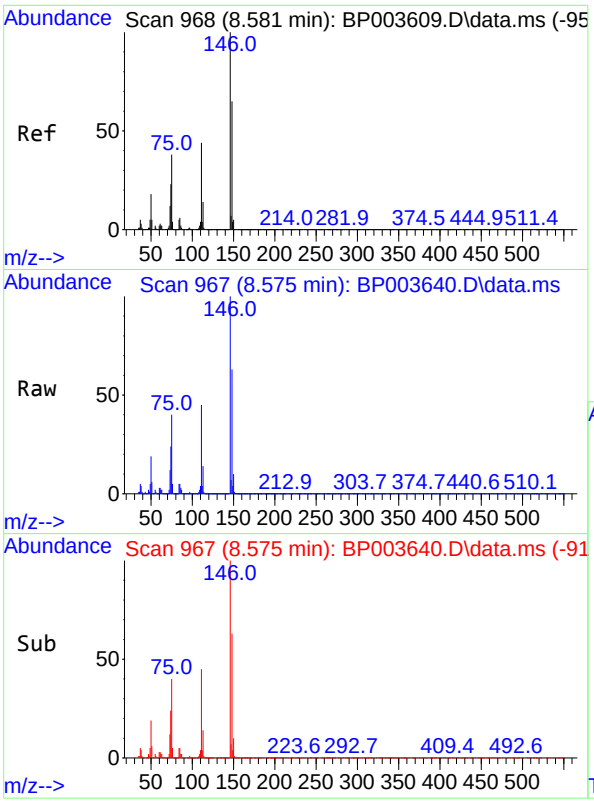
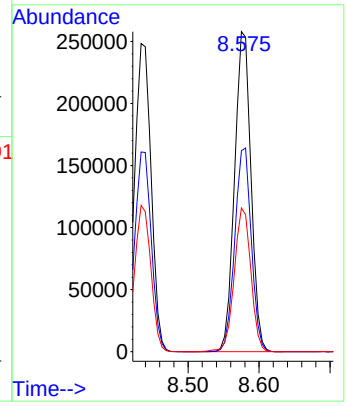
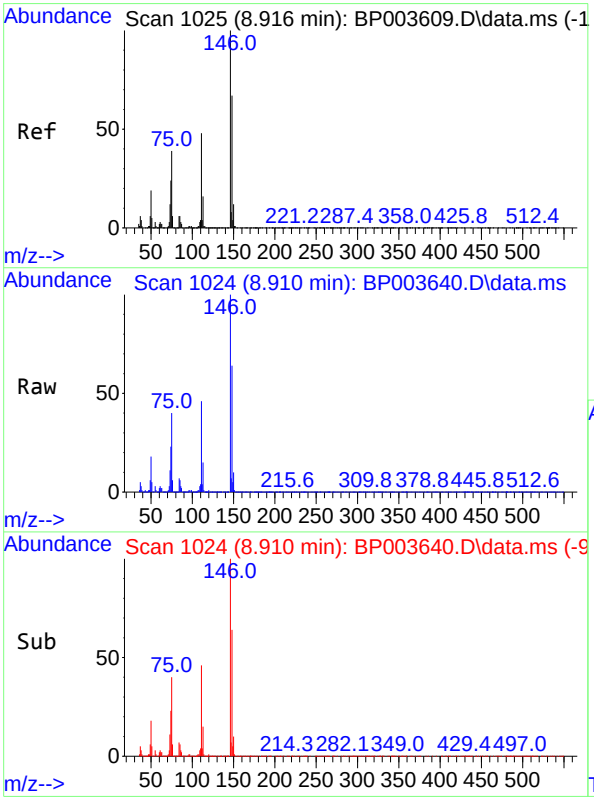


#13
1,4-Dichlorobenzene
Concen: 43.83 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:146 Resp: 413842

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	44.9	28.9	43.3#

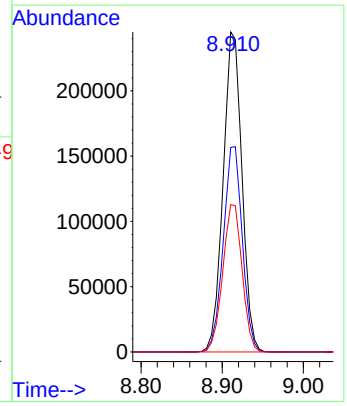


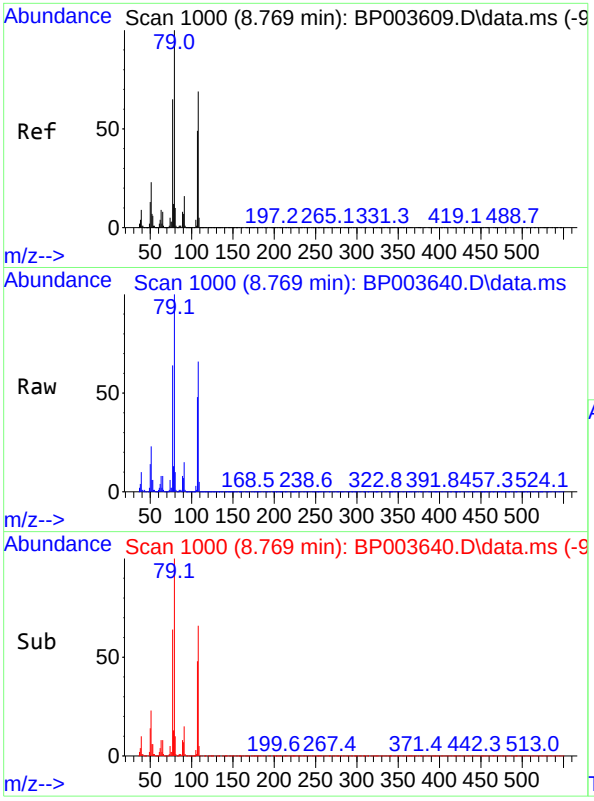


#14
1,2-Dichlorobenzene
Concen: 43.63 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:146 Resp: 395101

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	46.0	31.0	46.6

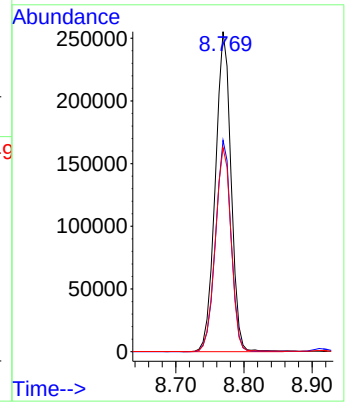




#15
Benzyl Alcohol
Concen: 48.97 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 79 Resp: 407937

Ion	Ratio	Lower	Upper
79	100		
108	66.0	73.5	110.3#
77	63.7	50.3	75.5



Instrument :
BNA_P
ClientSampleId :
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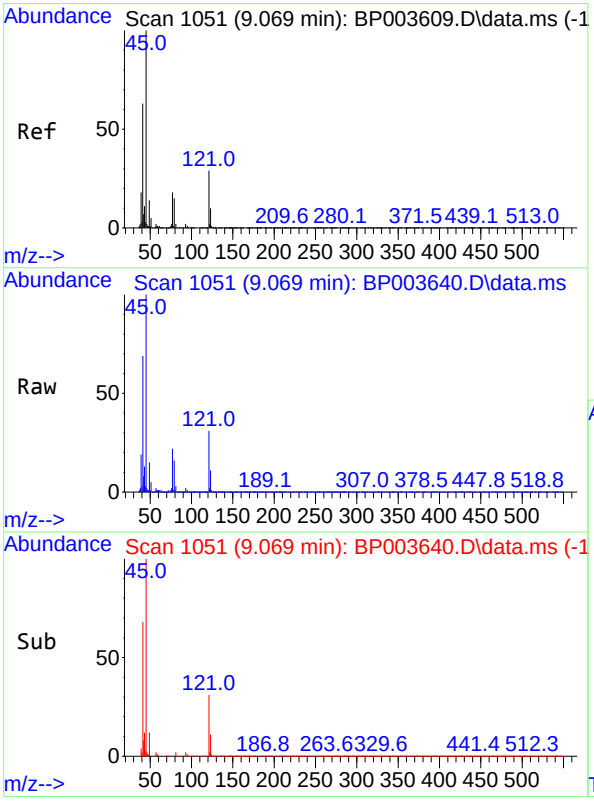
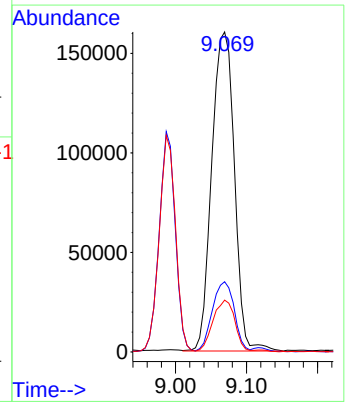
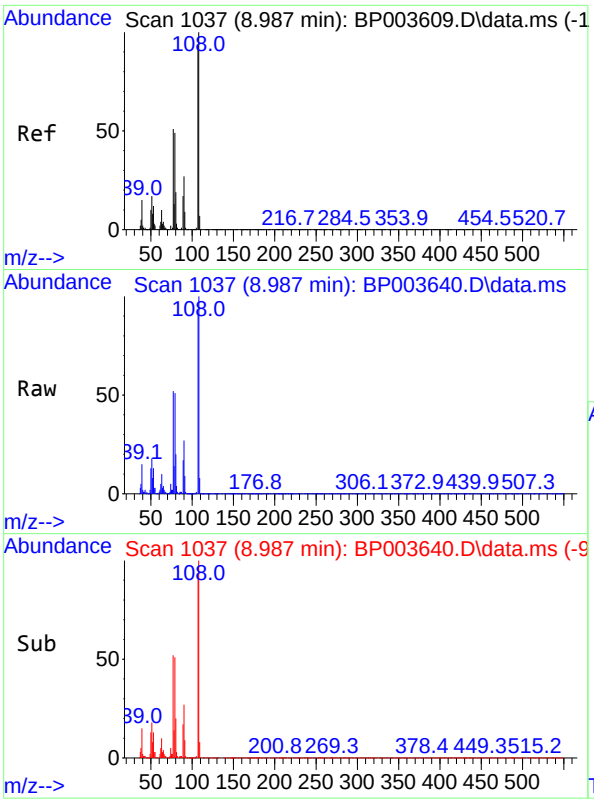


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.06 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 45 Resp: 354501

Ion	Ratio	Lower	Upper
45	100		
77	22.0	2.3	42.3
79	16.2	0.0	36.6

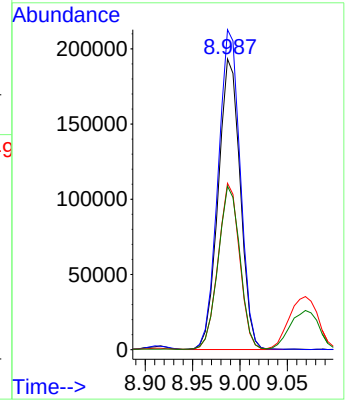




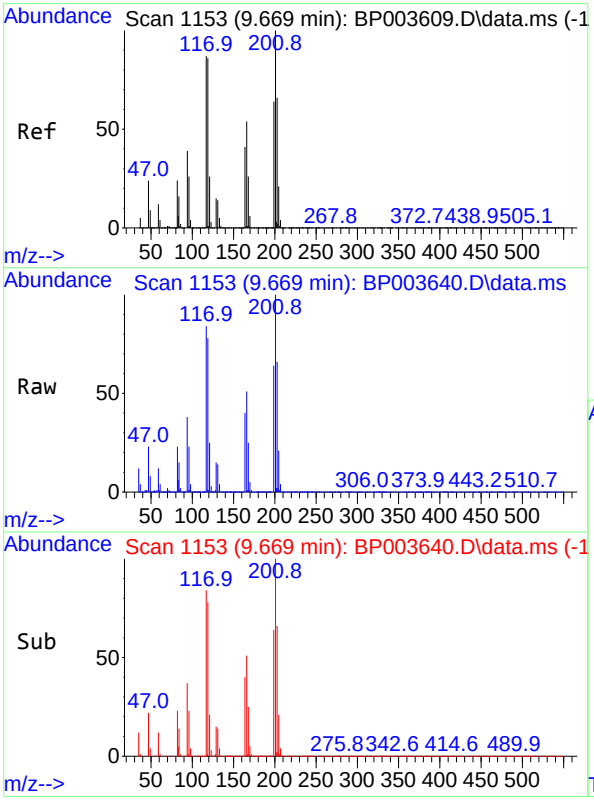
#17
2-Methylphenol
Concen: 46.09 ng
RT: 8.987 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:107 Resp: 312767

Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.6	134.4
77	57.3	31.8	47.6#
79	56.3	31.1	46.7#



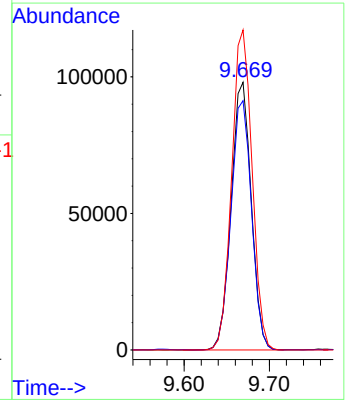
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD



#18
Hexachloroethane
Concen: 43.98 ng
RT: 9.669 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:117 Resp: 161403

Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.8	118.2
201	119.5	92.3	138.5



Instrument :
BNA_P
ClientSampleId :
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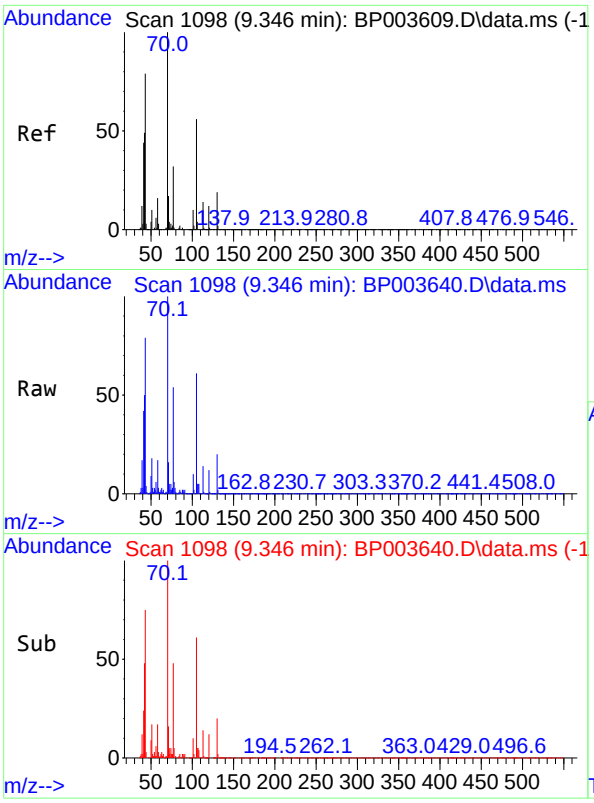
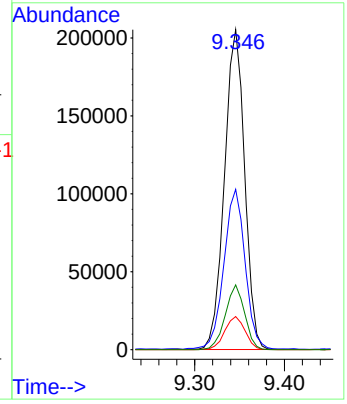
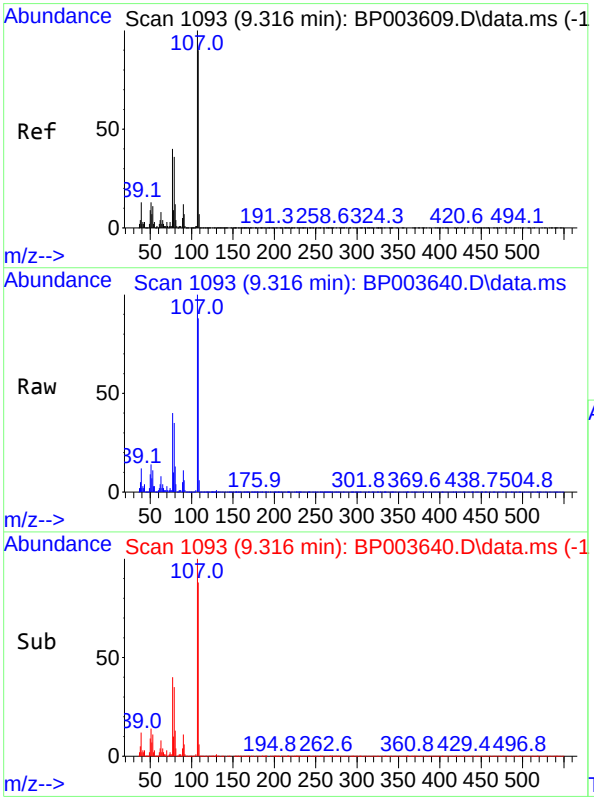


#19
n-Nitroso-di-n-propylamine
Concen: 46.28 ng
RT: 9.346 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 70 Resp: 319924

Ion	Ratio	Lower	Upper
70	100		
42	50.1	32.8	49.2#
101	10.3	9.6	14.4
130	20.2	24.3	36.5#

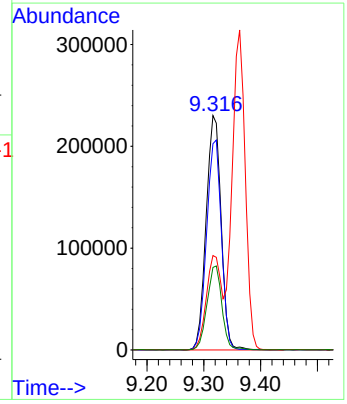




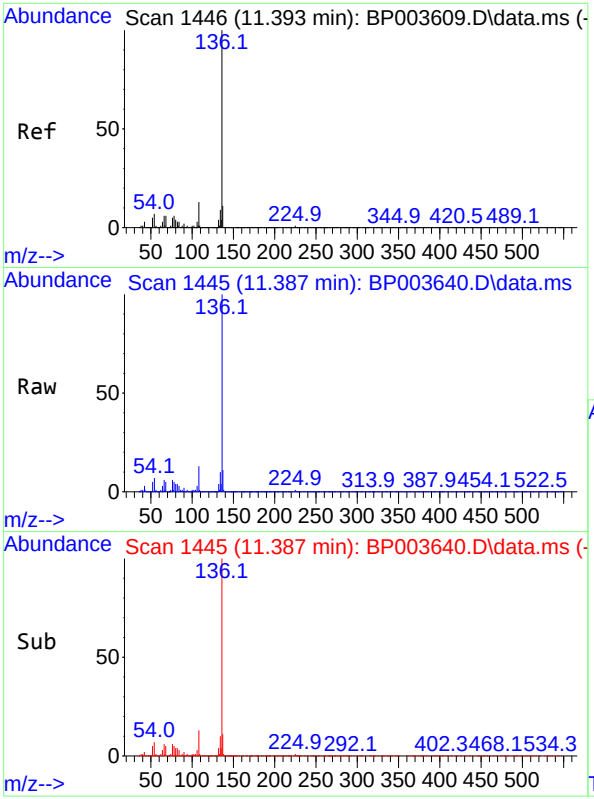
#20
3+4-Methylphenols
Concen: 46.53 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:107 Resp: 420351

Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.0	109.0
77	40.3	8.5	48.5
79	35.2	4.8	44.8



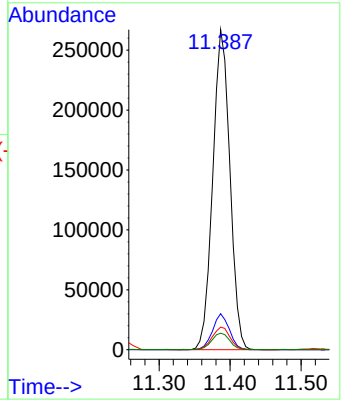
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

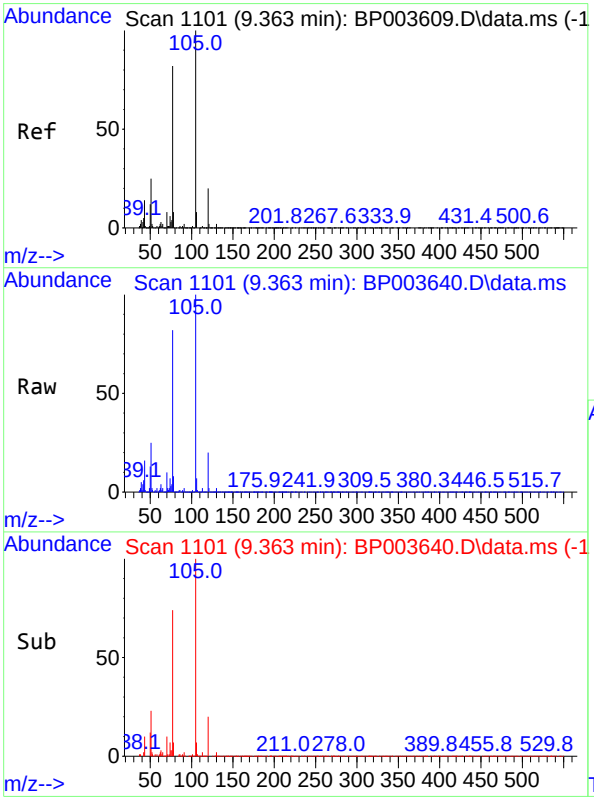


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:136 Resp: 446243

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.1	3.6	5.4#
68	5.2	3.3	4.9#

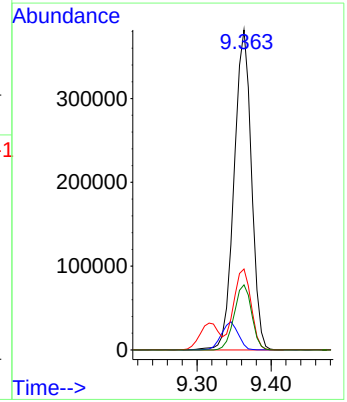




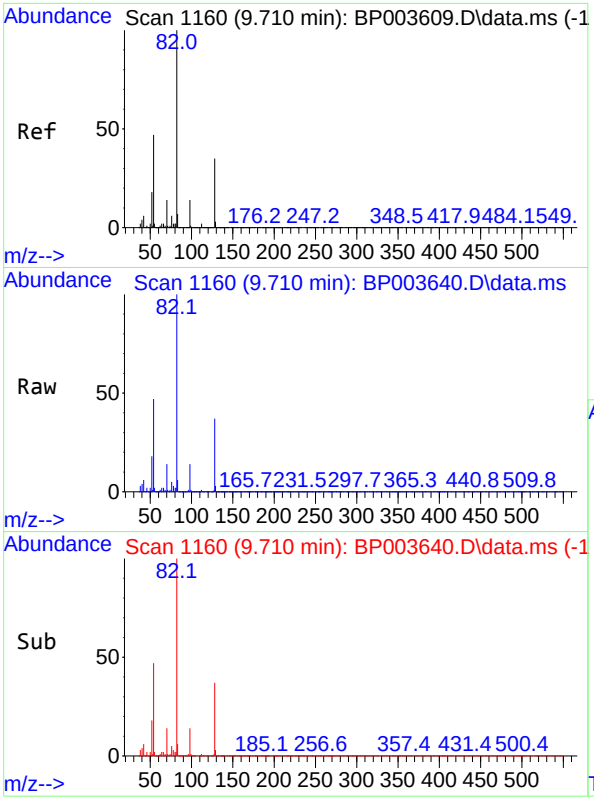
#22
Acetophenone
Concen: 47.03 ng
RT: 9.363 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:105 Resp: 619566

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	25.3	13.5	20.3#
120	20.4	19.6	29.4



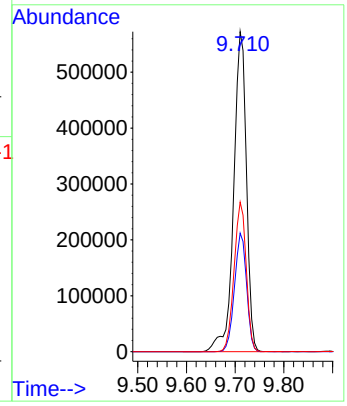
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

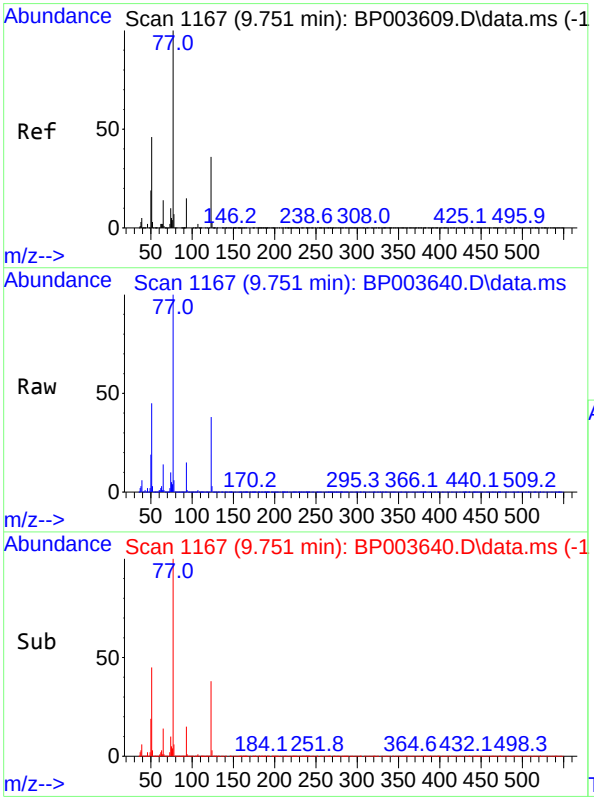


#23
Nitrobenzene-d5
Concen: 108.20 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 82 Resp: 1041454

Ion	Ratio	Lower	Upper
82	100		
128	37.1	45.6	68.4#
54	46.7	30.1	45.1#

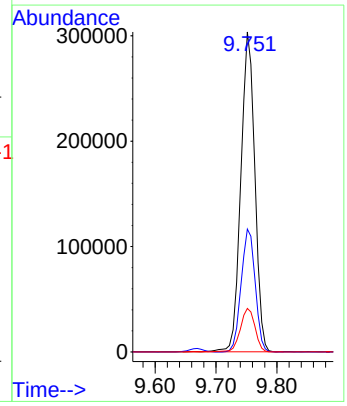




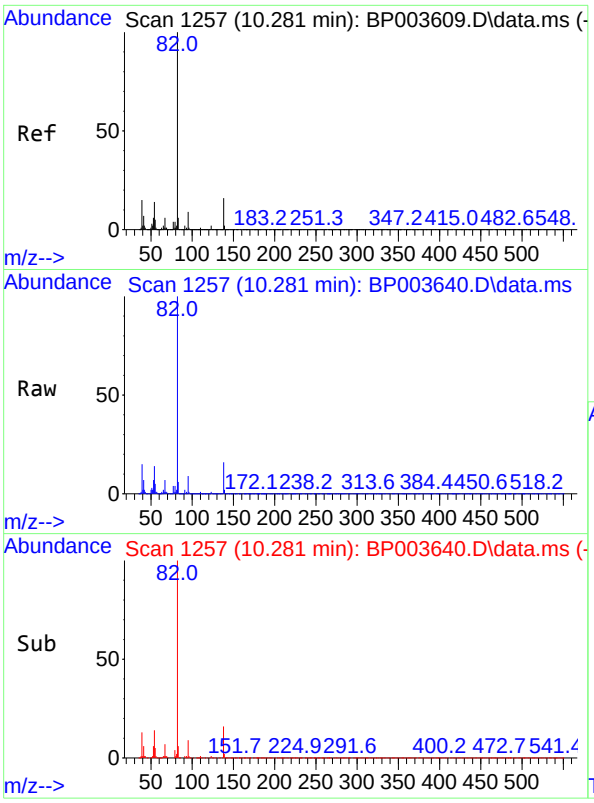
#24
Nitrobenzene
Concen: 51.09 ng
RT: 9.751 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 77 Resp: 484115

Ion	Ratio	Lower	Upper
77	100		
123	38.4	48.6	72.8#
65	13.6	10.0	15.0



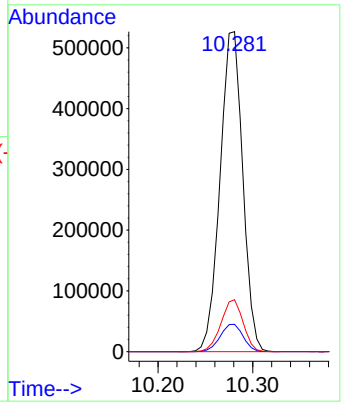
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

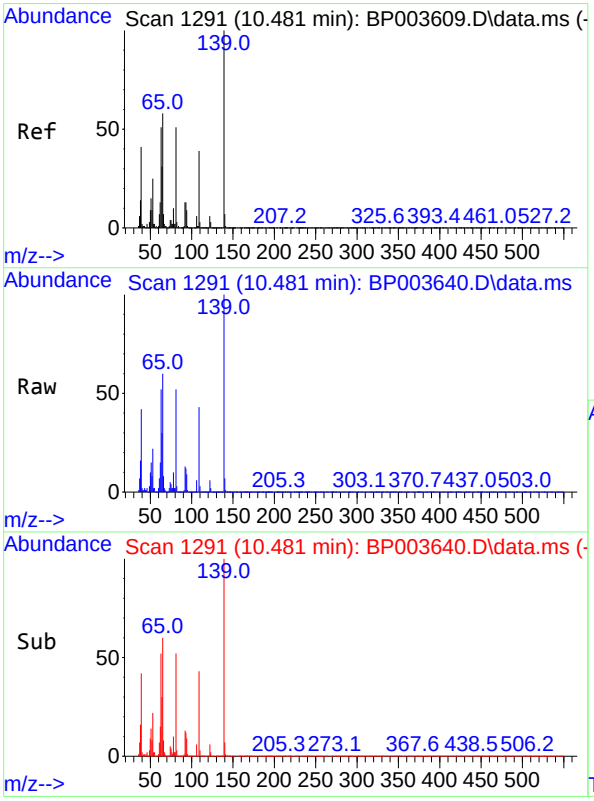


#25
Isophorone
Concen: 48.89 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 82 Resp: 878033

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.4	9.6
138	16.3	18.7	28.1#

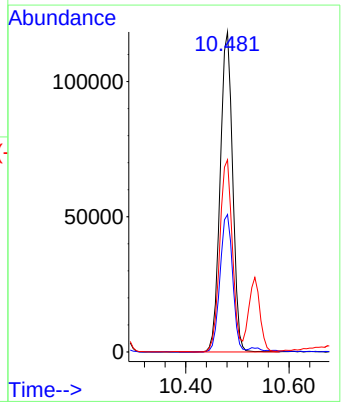




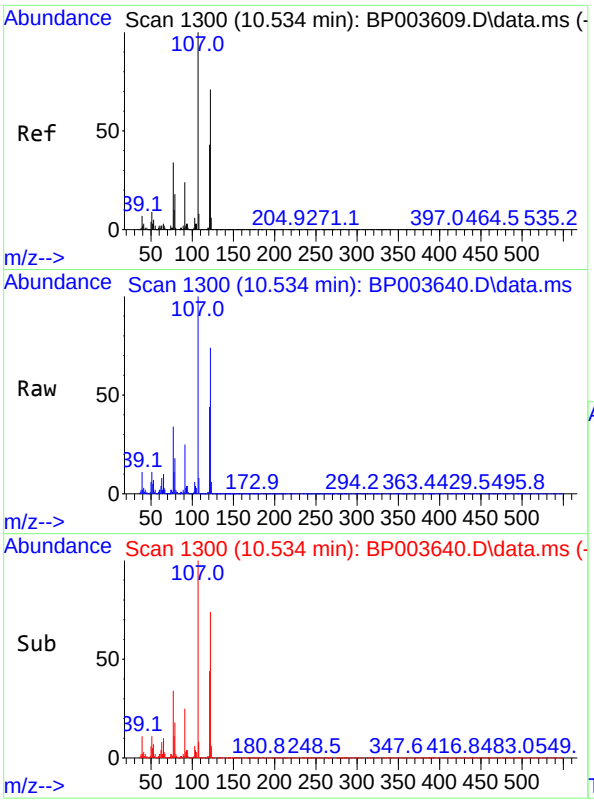
#26
2-Nitrophenol
Concen: 69.05 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:139 Resp: 197862

Ion	Ratio	Lower	Upper
139	100		
109	43.0	22.1	33.1#
65	60.1	26.5	39.7#



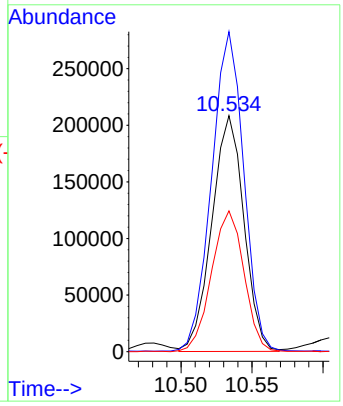
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

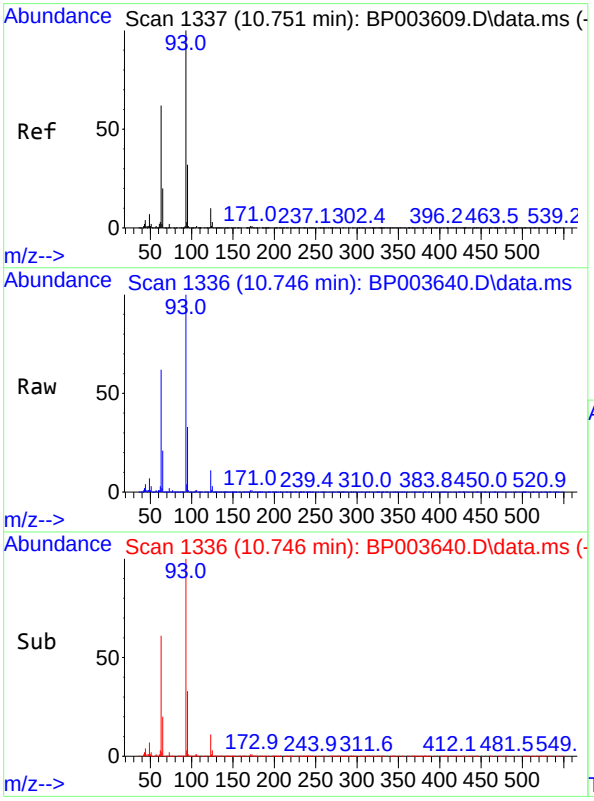


#27
2,4-Dimethylphenol
Concen: 55.23 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:122 Resp: 326893

Ion	Ratio	Lower	Upper
122	100		
107	135.6	87.3	130.9#
121	59.6	47.3	70.9

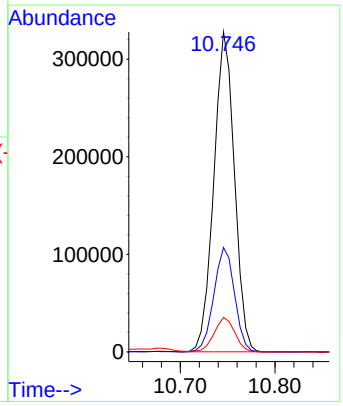




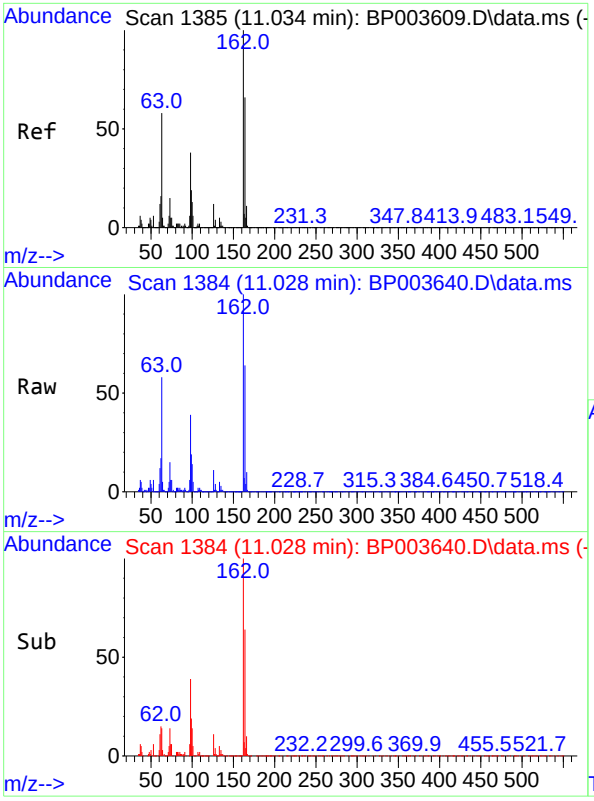
#28
bis(2-Chloroethoxy)methane
Concen: 44.91 ng
RT: 10.746 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 93 Resp: 495868

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.7	40.1
123	10.8	10.5	15.7



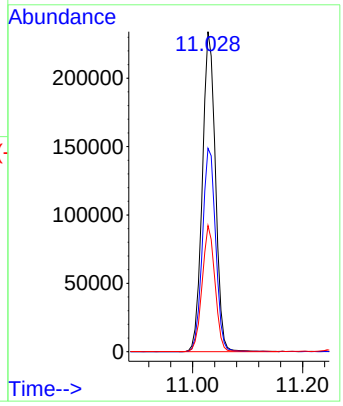
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

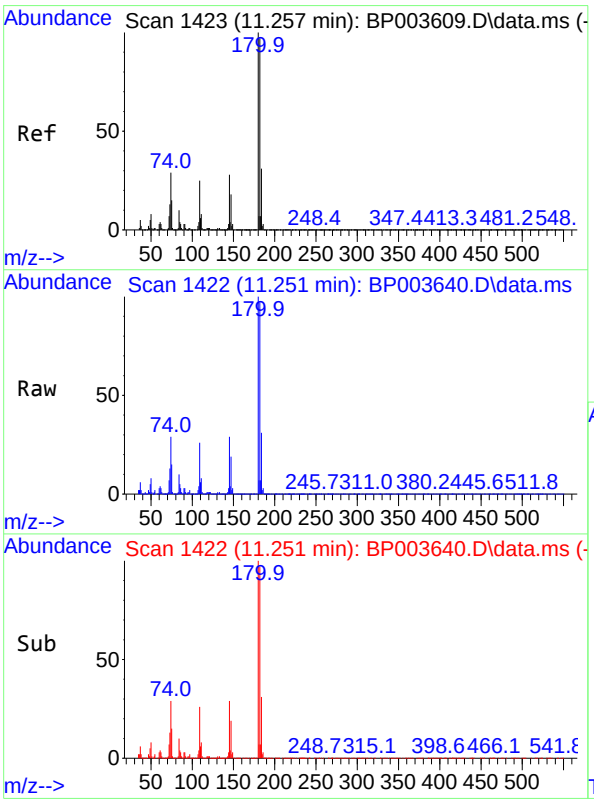


#29
2,4-Dichlorophenol
Concen: 52.25 ng
RT: 11.028 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:162 Resp: 386013

Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.8	85.8
98	39.4	10.2	50.2

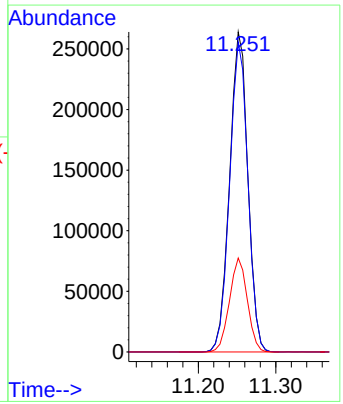


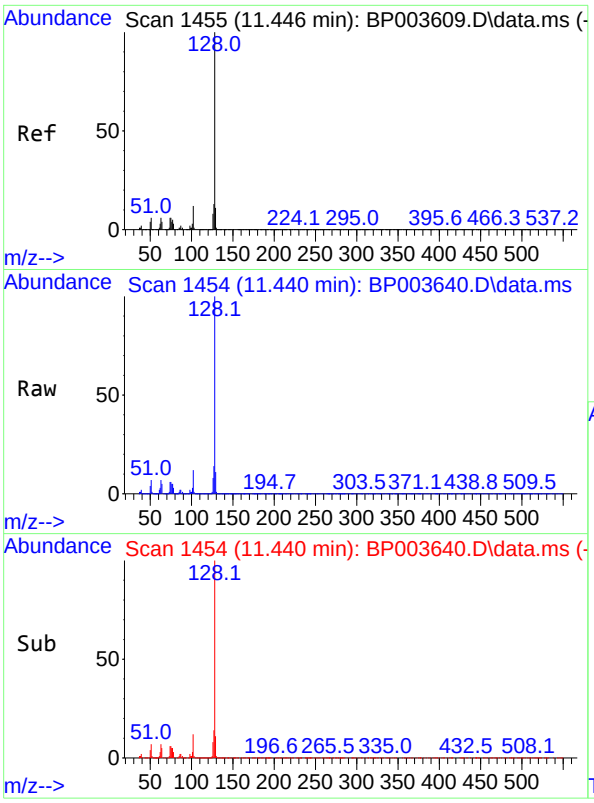


#30
1,2,4-Trichlorobenzene
Concen: 44.14 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:180 Resp: 432486

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.2
145	29.4	23.8	35.8

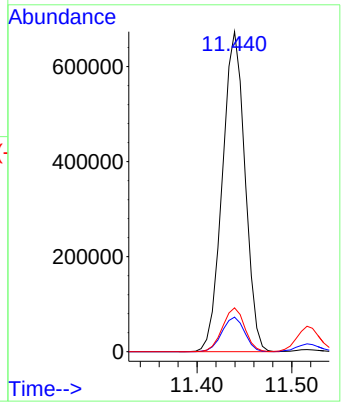




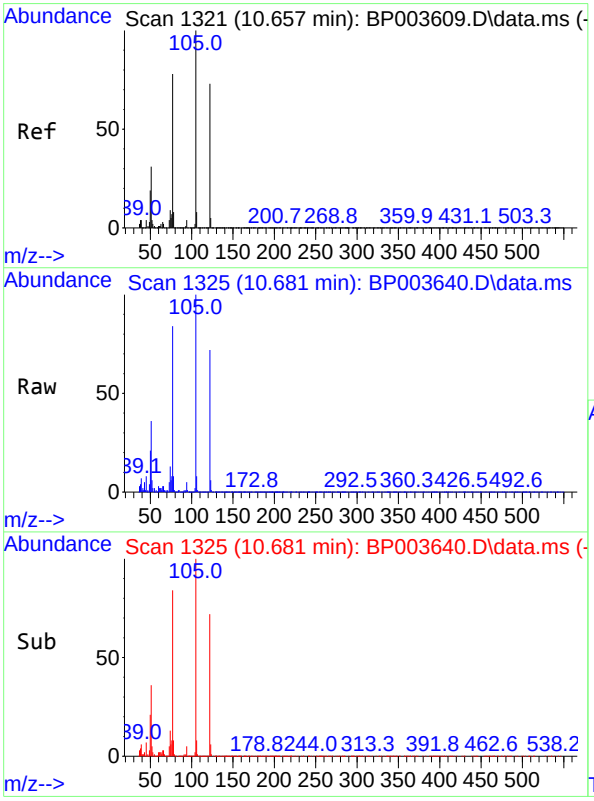
#31
Naphthalene
Concen: 46.58 ng
RT: 11.440 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:128 Resp: 1114468

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.7	10.6	15.8



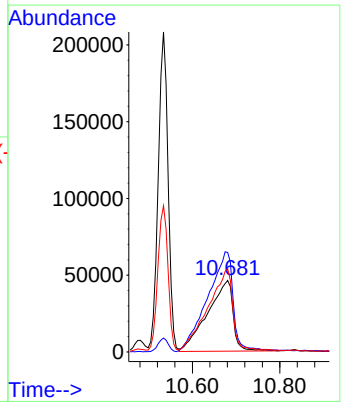
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD



#32
Benzoic acid
Concen: 56.98 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:122 Resp: 186777

Ion	Ratio	Lower	Upper
122	100		
105	138.9	94.1	134.1#
77	116.1	50.1	90.1#



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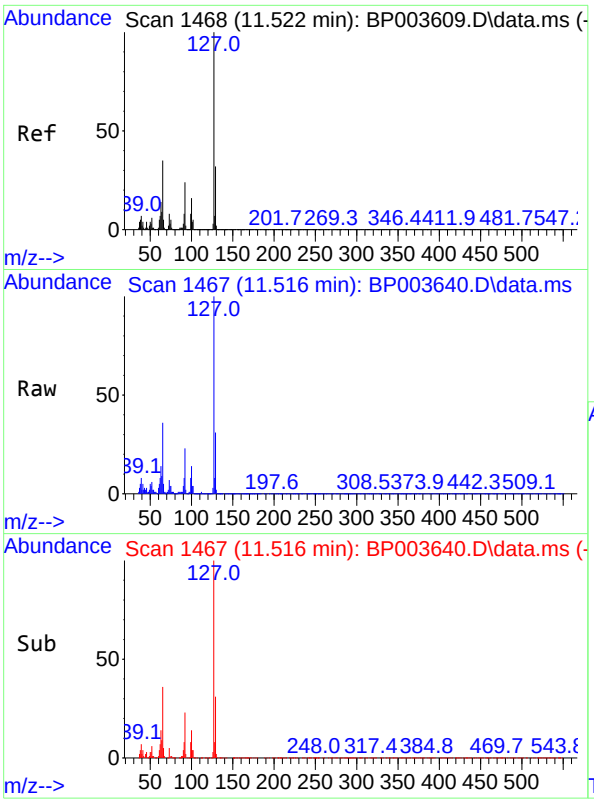
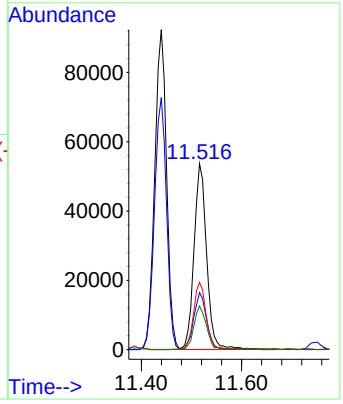
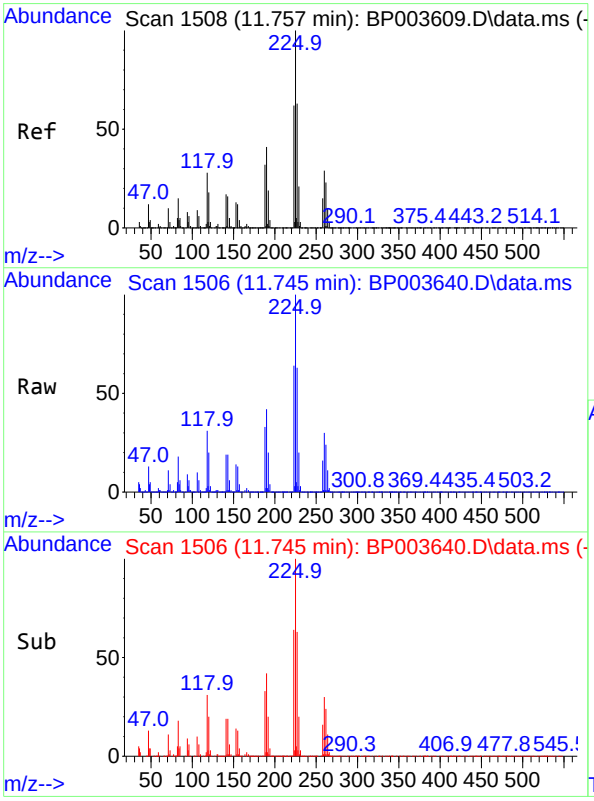


#33
4-Chloroaniline
Concen: 9.09 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:127 Resp: 93877

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	36.2	17.3	25.9#
92	23.5	12.9	19.3#

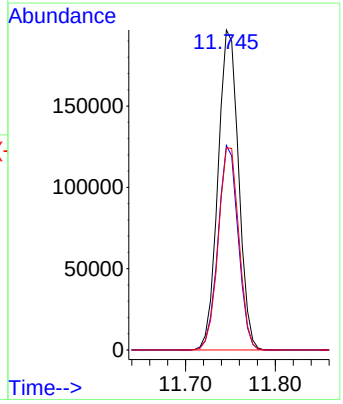




#34
Hexachlorobutadiene
Concen: 43.08 ng
RT: 11.745 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:225 Resp: 312959

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.1	75.1
227	63.2	51.4	77.2



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BNA_P
ClientSampleId :
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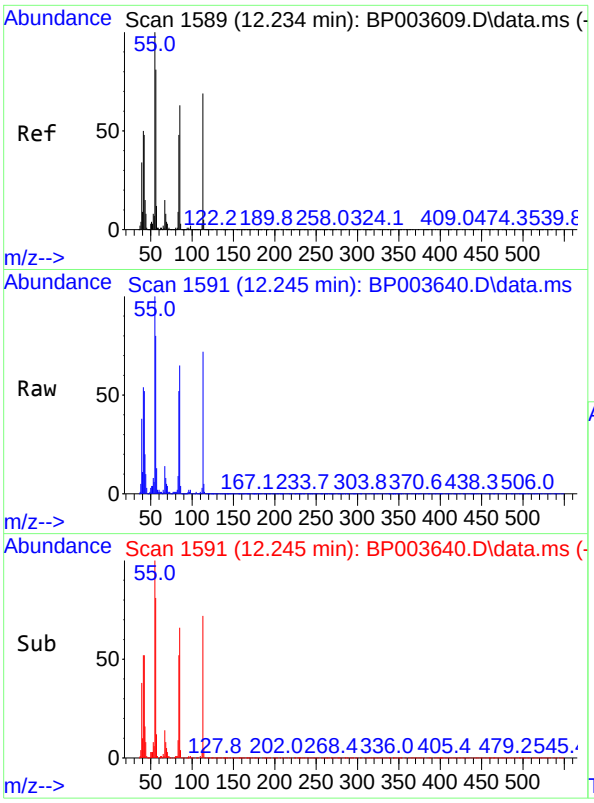
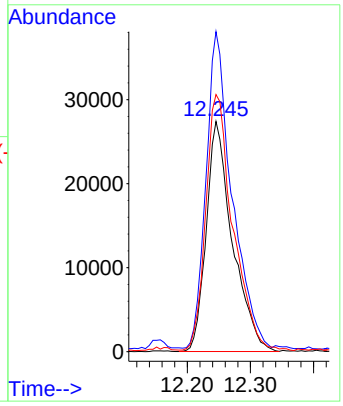
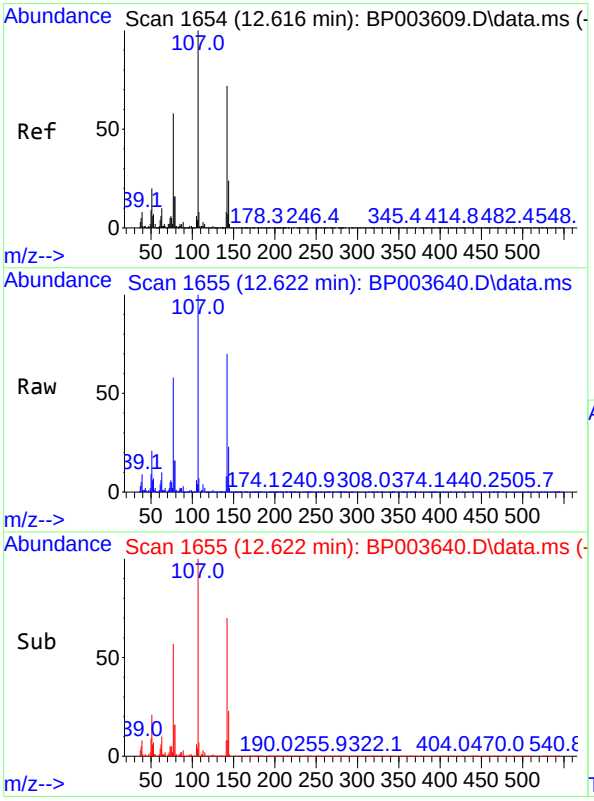


#35
Caprolactam
Concen: 33.68 ng
RT: 12.245 min Scan# 1591
Delta R.T. 0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:113 Resp: 78847

Ion	Ratio	Lower	Upper
113	100		
55	139.0	77.3	117.3#
56	111.6	55.9	95.9#

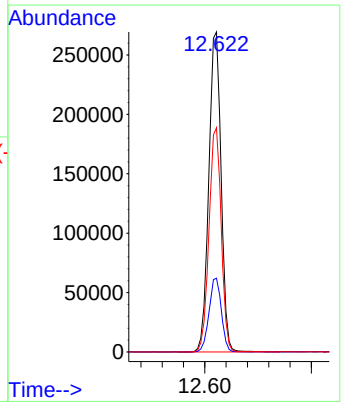


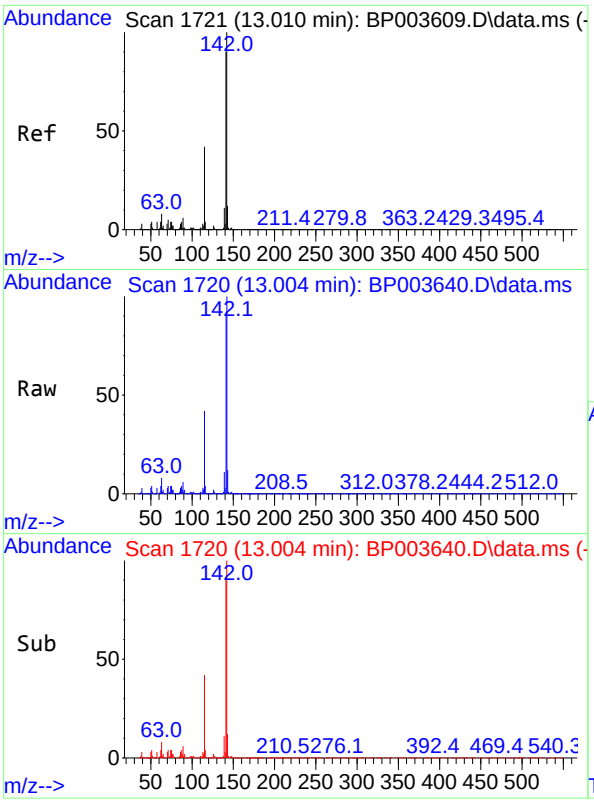


#36
4-Chloro-3-methylphenol
Concen: 51.20 ng
RT: 12.622 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:107 Resp: 431754

Ion	Ratio	Lower	Upper
107	100		
144	23.0	22.7	34.1
142	70.1	70.7	106.1#

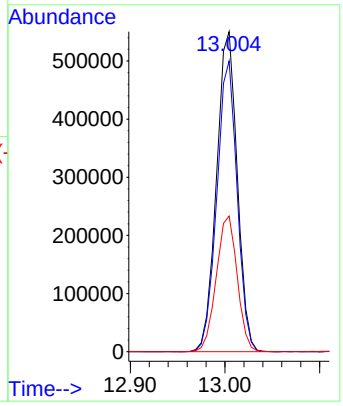




#37
2-Methylnaphthalene
Concen: 46.94 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:142 Resp: 835531

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.2
115	42.4	25.8	38.6#



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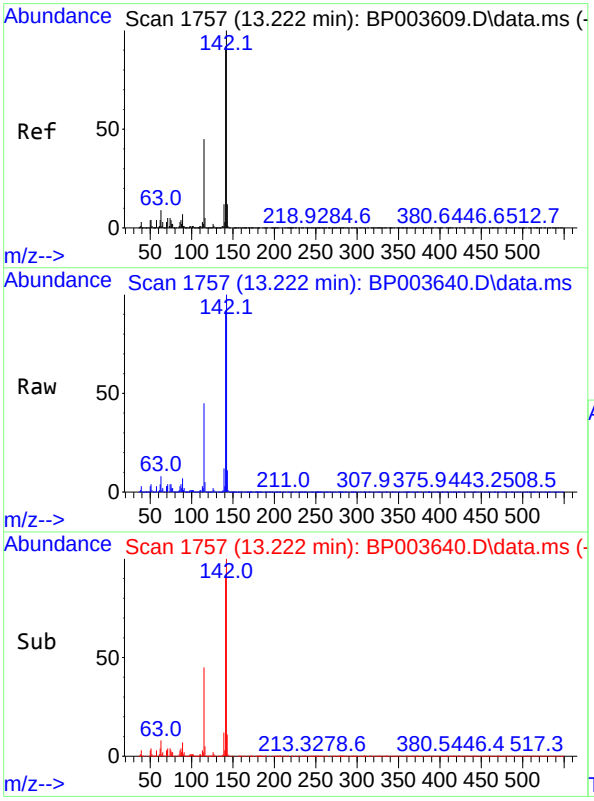
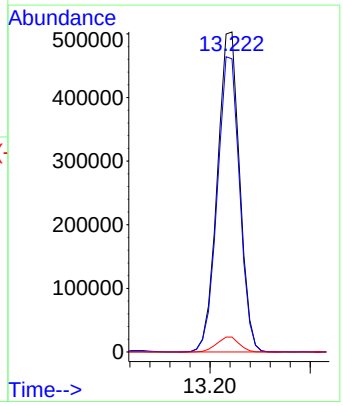


#38
1-Methylnaphthalene
Concen: 46.25 ng
RT: 13.222 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:142 Resp: 773825

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.4	111.6
116	4.7	2.9	4.3#



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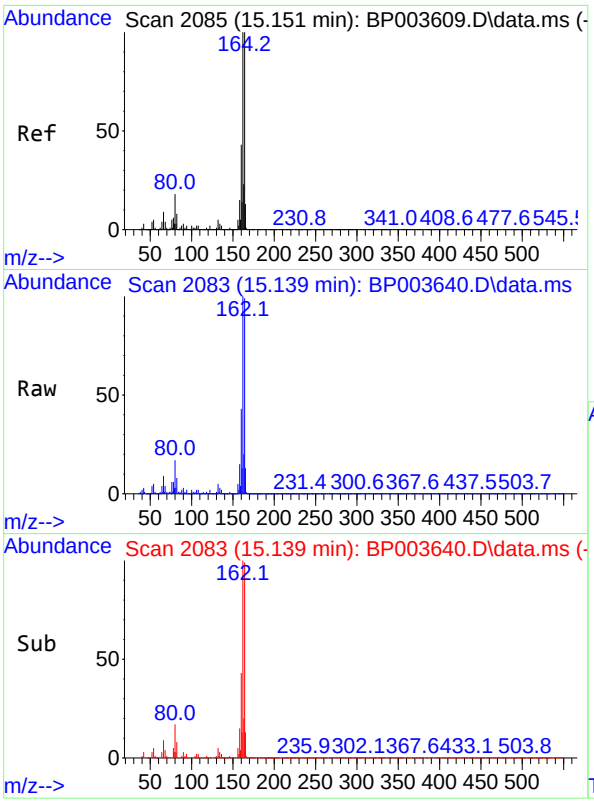
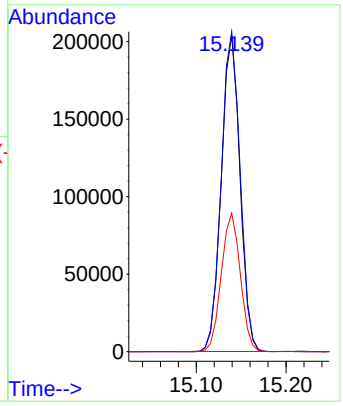
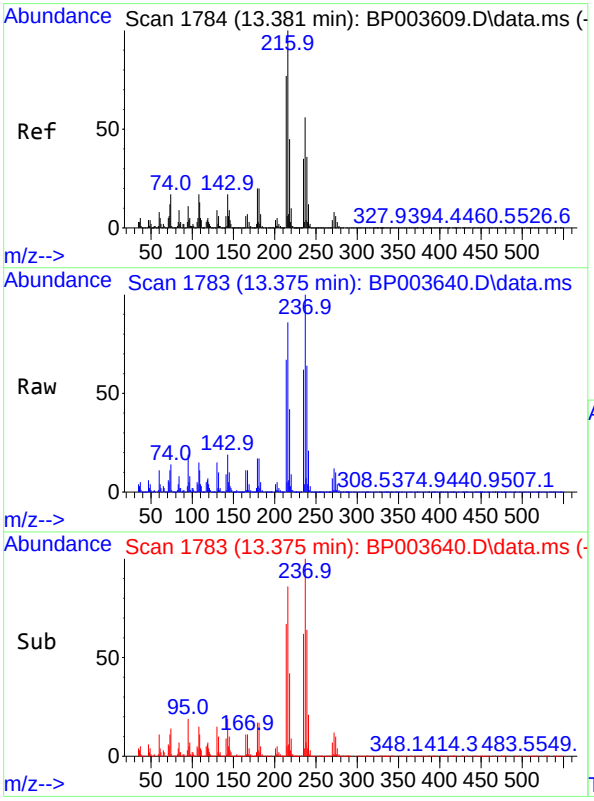


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:164 Resp: 294308

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.4	119.2
160	43.8	36.1	54.1

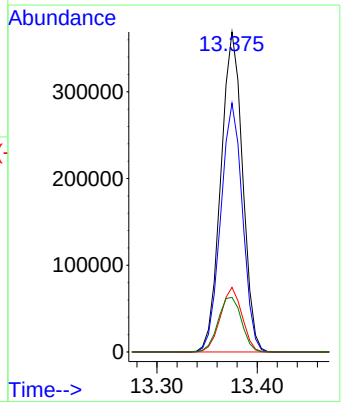


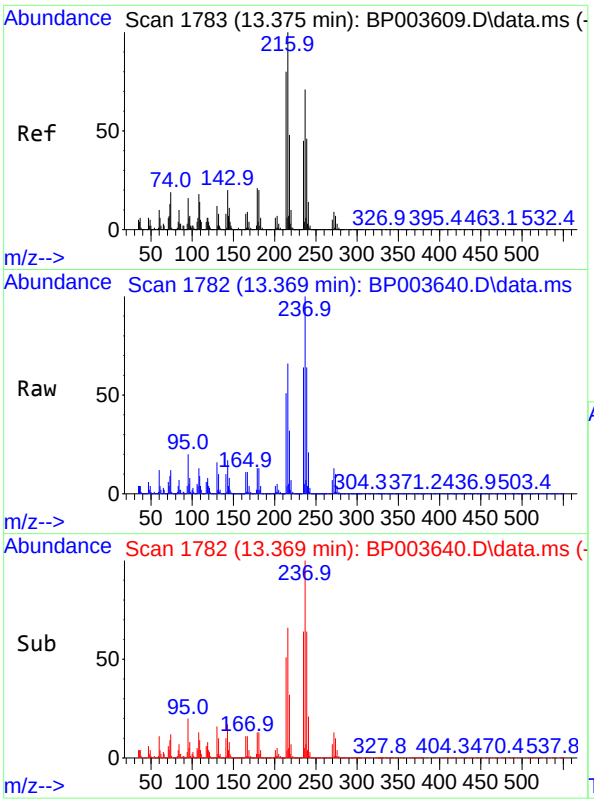


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.72 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:216 Resp: 554814

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.6
179	20.0	16.9	25.3
108	18.4	12.6	19.0

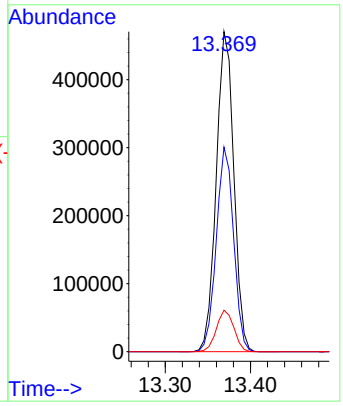




#41
Hexachlorocyclopentadiene
Concen: 108.34 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:237 Resp: 673721

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.2	83.2
272	13.0	0.0	33.3



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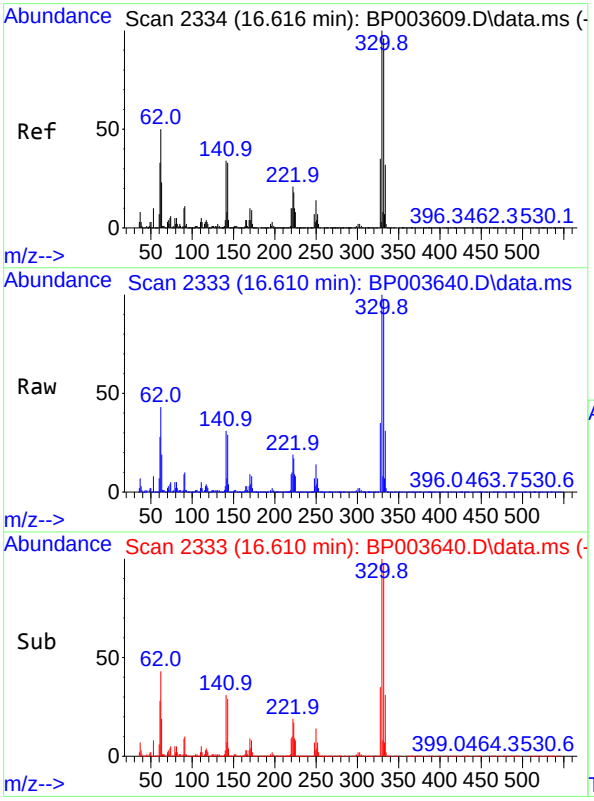
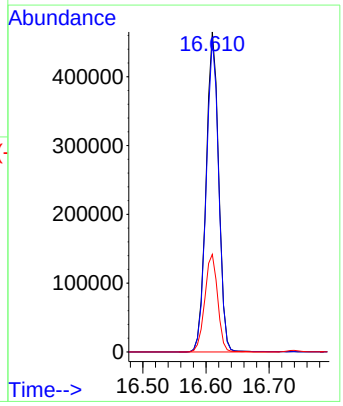


#42
2,4,6-Tribromophenol
Concen: 164.06 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:330 Resp: 643770

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	31.2	23.4	35.2



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ClientSampleId :
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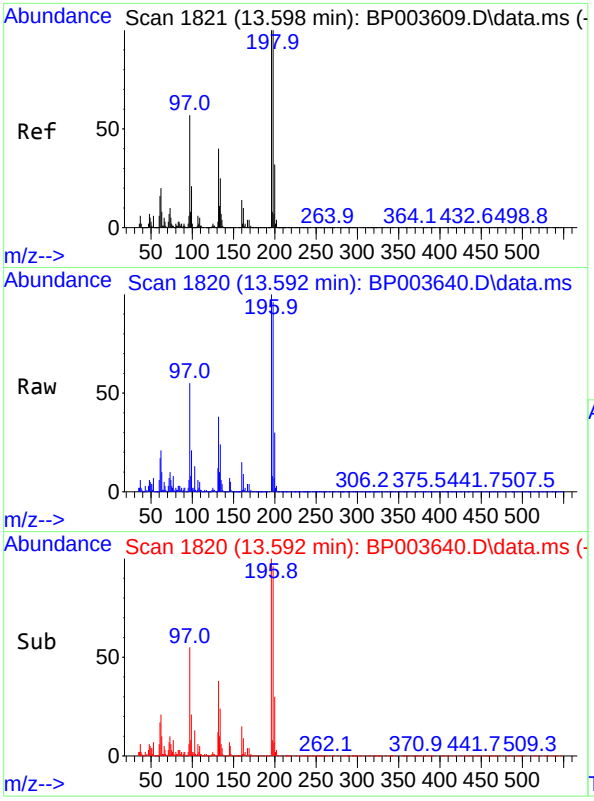
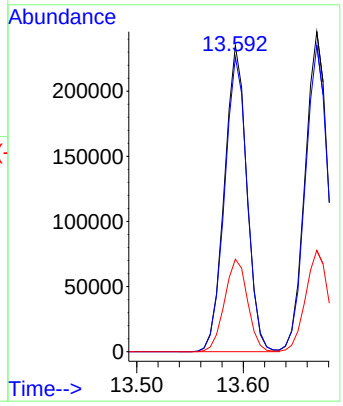
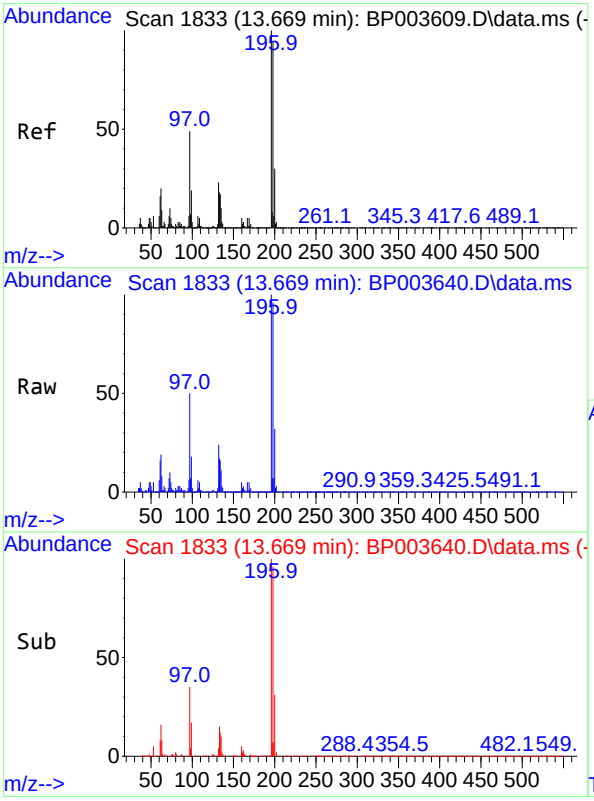


#43
2,4,6-Trichlorophenol
Concen: 55.45 ng
RT: 13.592 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:196 Resp: 343116

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.6
200	30.2	25.1	37.7

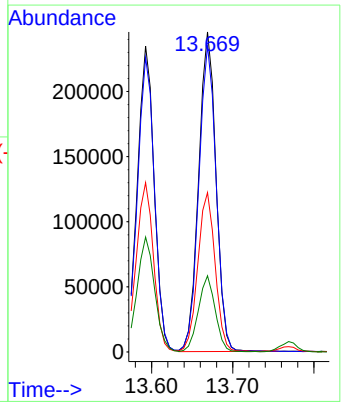




#44
2,4,5-Trichlorophenol
Concen: 55.93 ng
RT: 13.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:196 Resp: 363475

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.3	115.9
97	49.8	31.0	46.4#
132	23.8	20.9	31.3



Instrument :
BNA_P
ClientSampleId :
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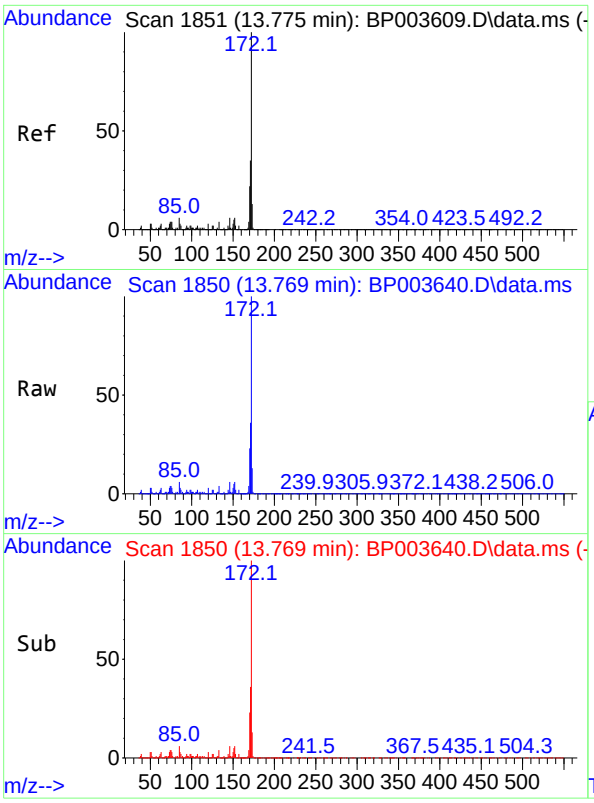
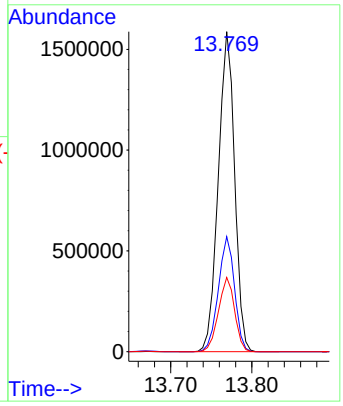
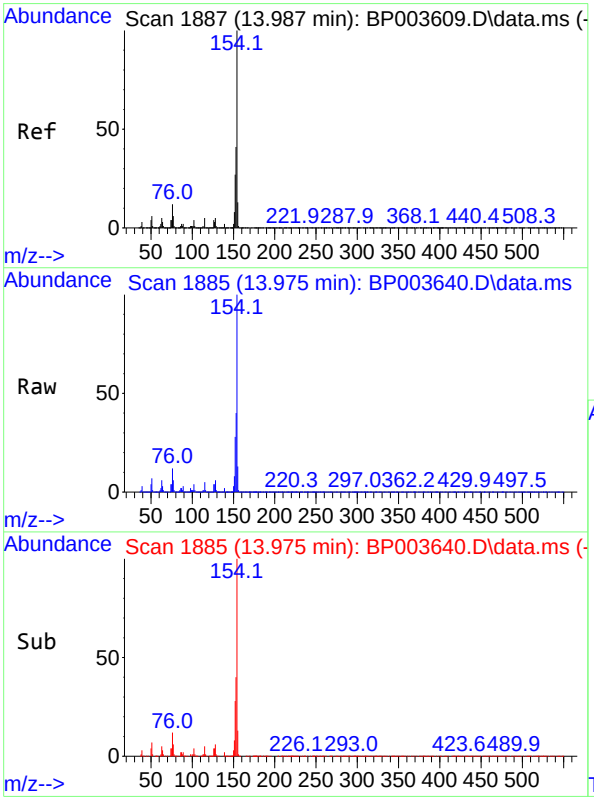


#45
2-Fluorobiphenyl
Concen: 99.06 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:172 Resp: 2222278

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.2	19.2	28.8

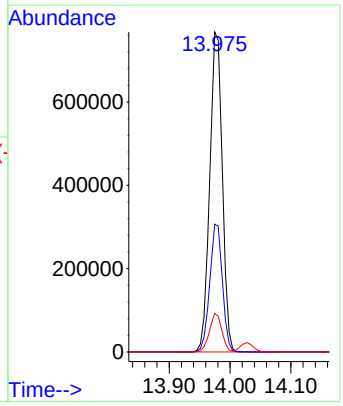




#46
1,1'-Biphenyl
Concen: 48.49 ng
RT: 13.975 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:154 Resp: 1102748

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.4	60.4
76	12.1	0.0	29.3



Instrument :
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ClientSampleId :
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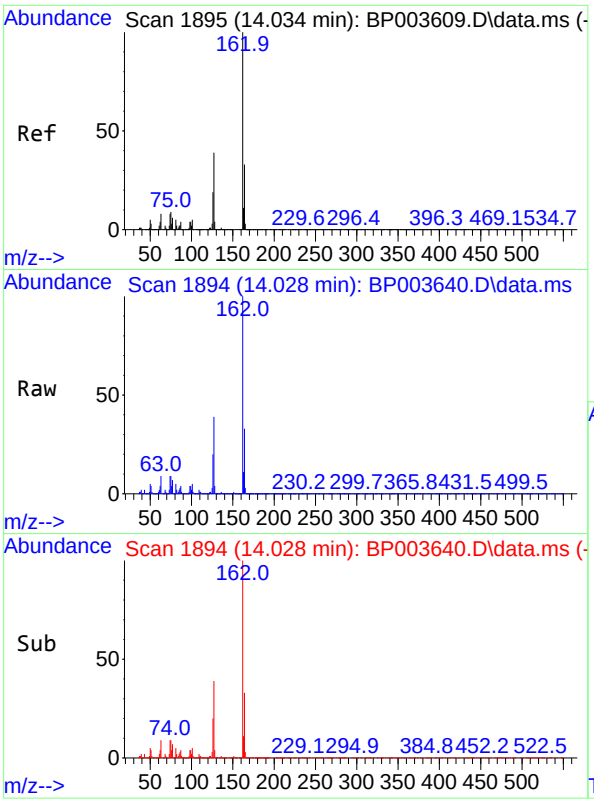
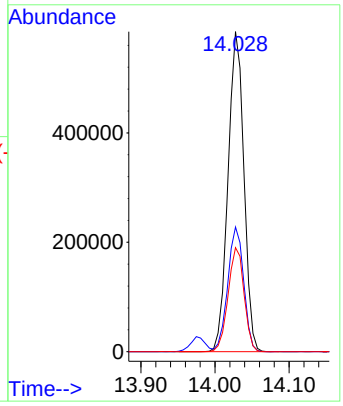
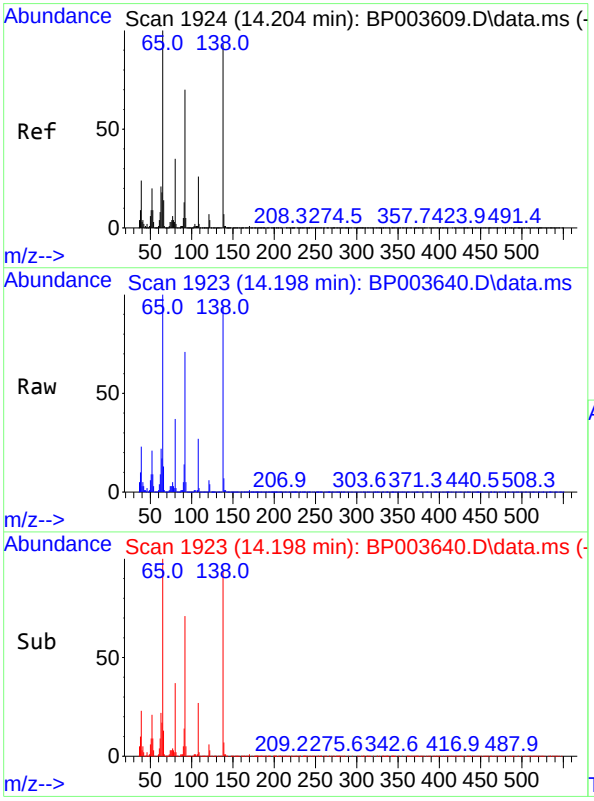


#47
2-Chloronaphthalene
Concen: 45.92 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:162 Resp: 869476

Ion	Ratio	Lower	Upper
162	100		
127	38.9	29.9	44.9
164	32.5	26.1	39.1

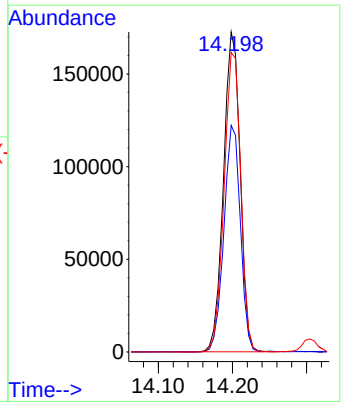




#48
2-Nitroaniline
Concen: 49.82 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 65 Resp: 269181

Ion	Ratio	Lower	Upper
65	100		
92	70.8	70.6	106.0
138	93.6	133.6	200.4#



Instrument :
BNA_P
ClientSampleId :
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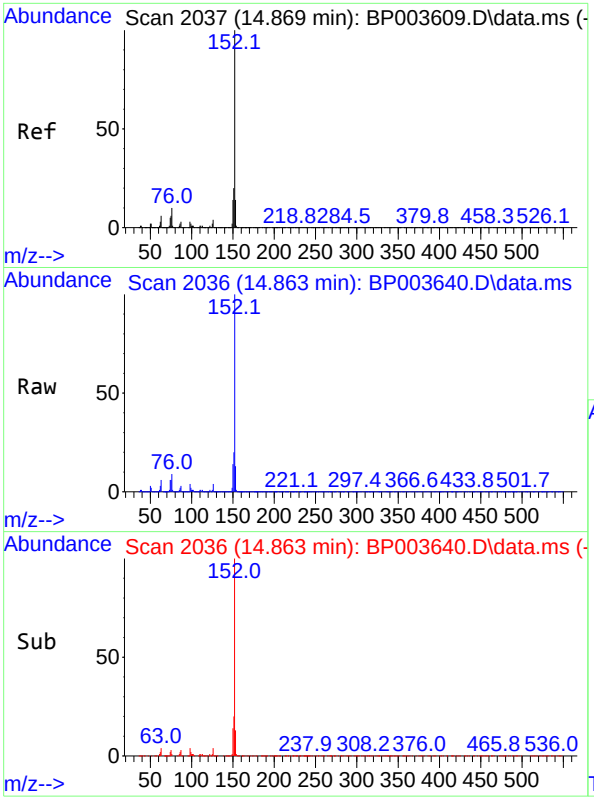
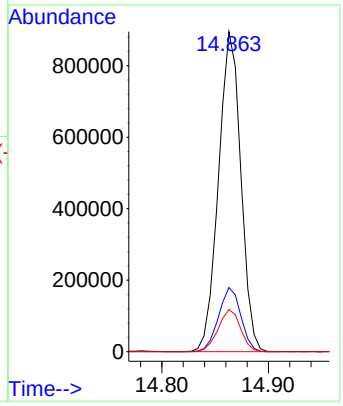
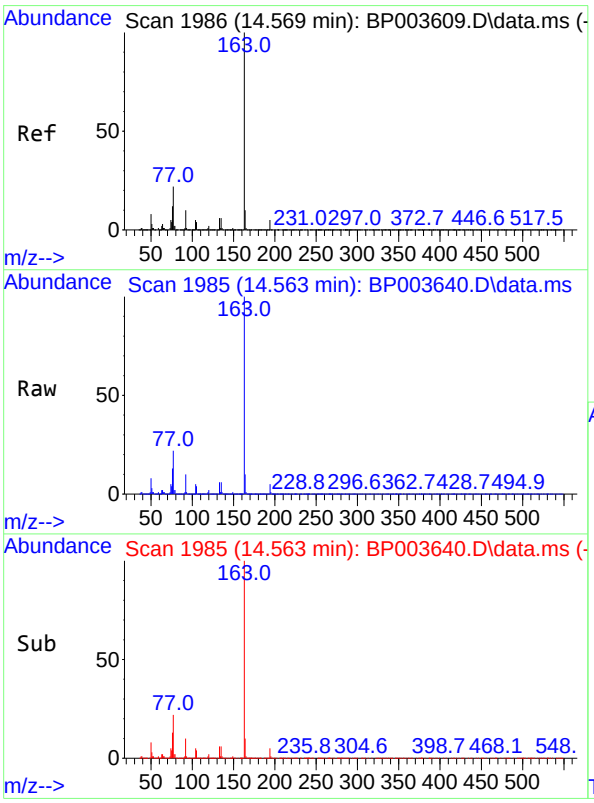


#49
Acenaphthylene
Concen: 47.14 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:152 Resp: 1300072

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.1	10.5	15.7

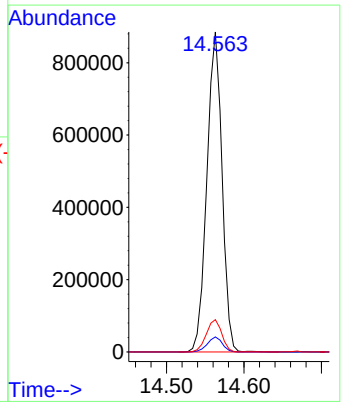




#50
Dimethylphthalate
Concen: 49.68 ng
RT: 14.563 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:163 Resp: 1200556

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.1	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
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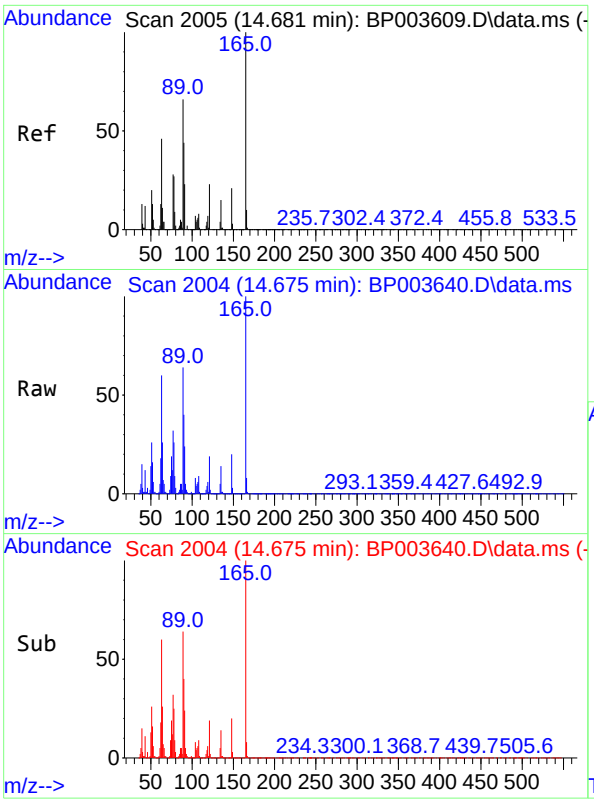
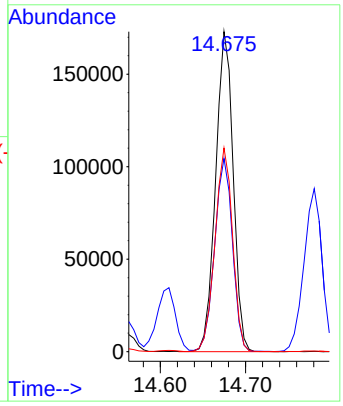
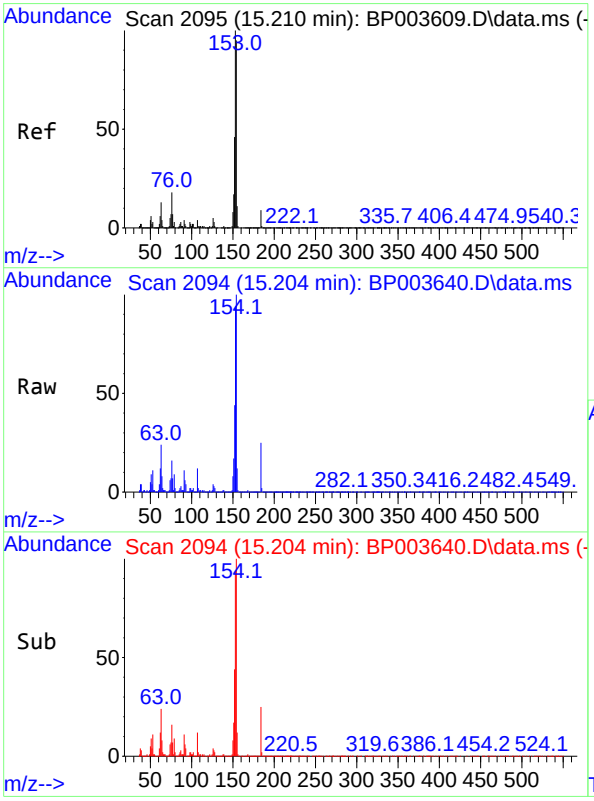


#51
2,6-Dinitrotoluene
Concen: 56.78 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:165 Resp: 247116

Ion	Ratio	Lower	Upper
165	100		
63	60.4	27.8	41.6#
89	63.6	34.6	52.0#

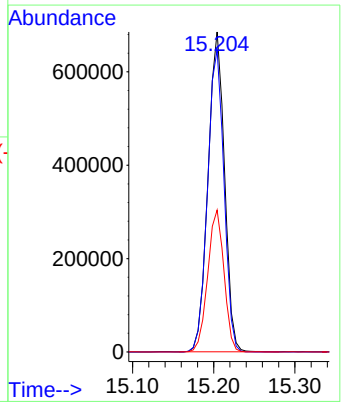




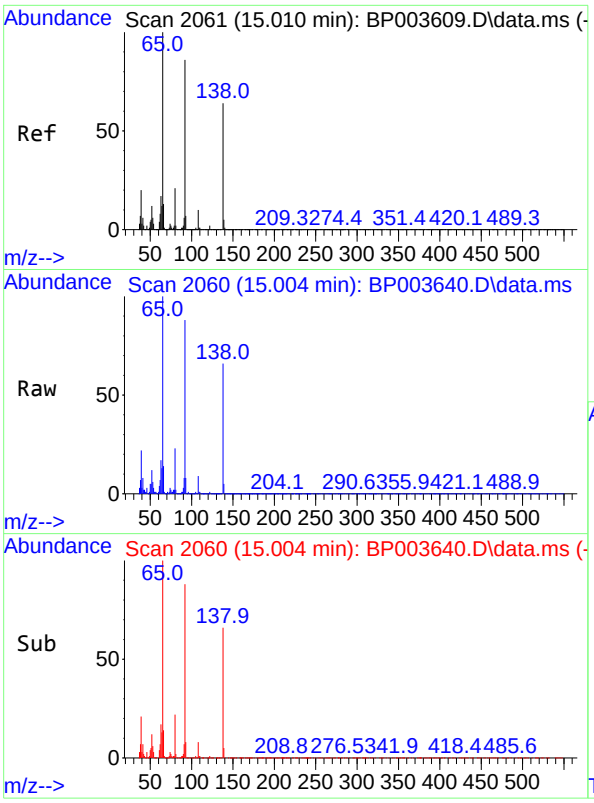
#52
Acenaphthene
Concen: 53.70 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:154 Resp: 964805

Ion	Ratio	Lower	Upper
154	100		
153	94.4	91.0	136.6
152	44.3	43.0	64.6



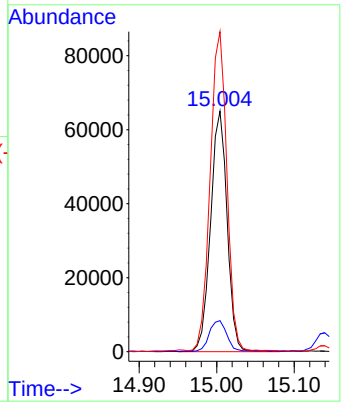
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

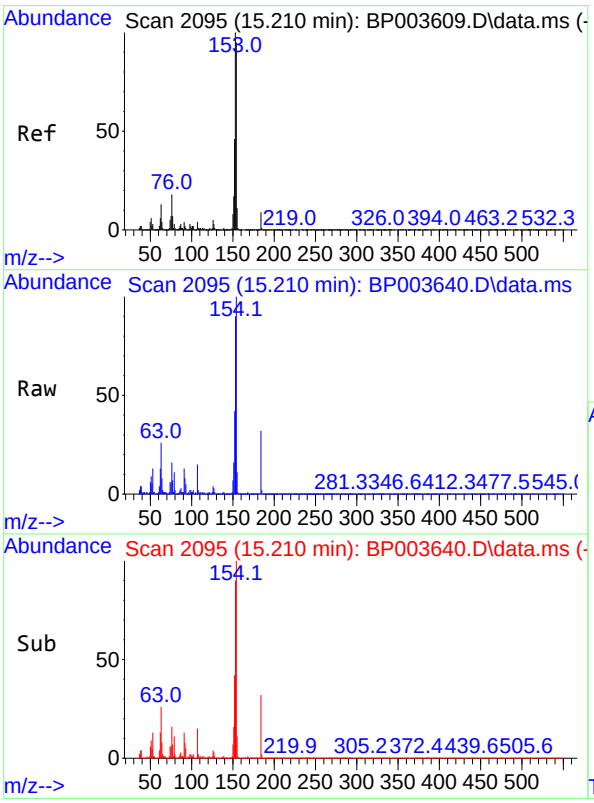


#53
3-Nitroaniline
Concen: 21.93 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:138 Resp: 96227

Ion	Ratio	Lower	Upper
138	100		
108	12.9	7.5	11.3#
92	133.0	75.0	112.6#

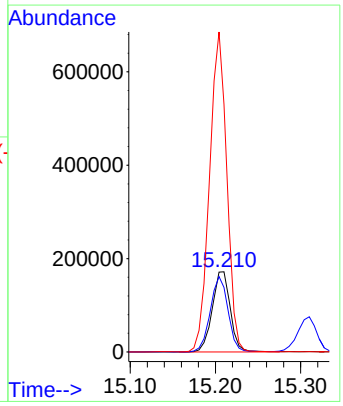




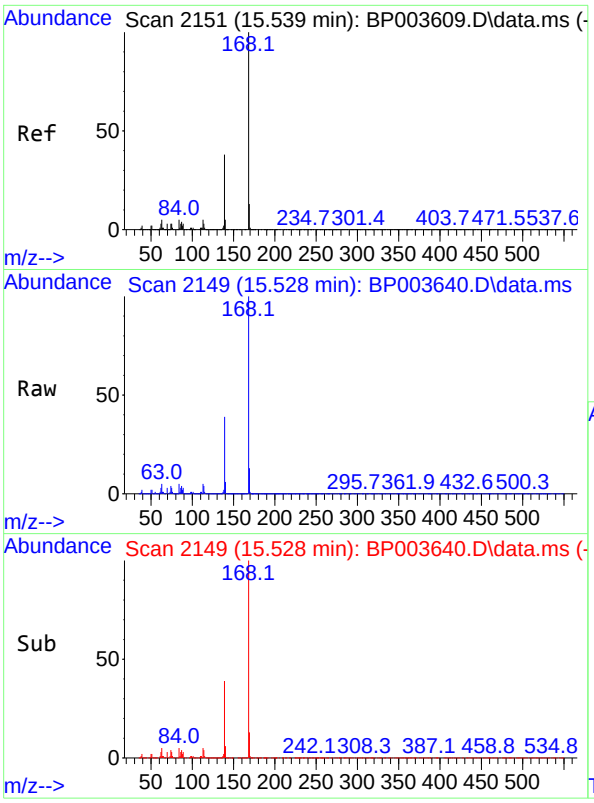
#54
2,4-Dinitrophenol
Concen: 101.37 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:184 Resp: 252614

Ion	Ratio	Lower	Upper
184	100		
63	80.6	32.3	48.5#
154	308.6	49.1	73.7#



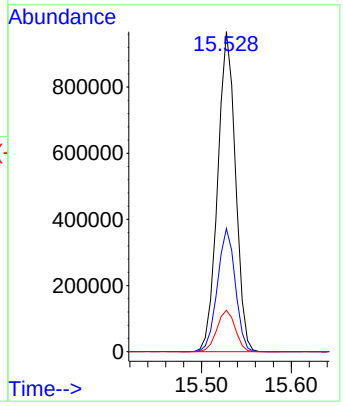
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

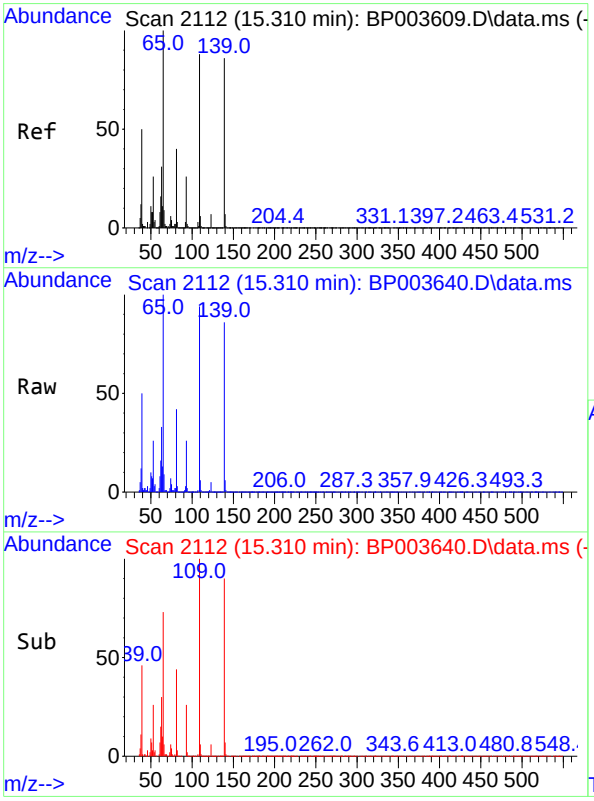


#55
Dibenzofuran
Concen: 47.66 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:168 Resp: 1330770

Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.1	43.7
169	12.9	10.4	15.6

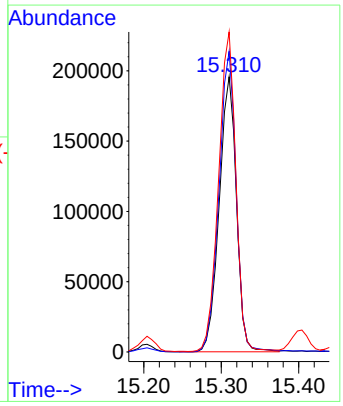




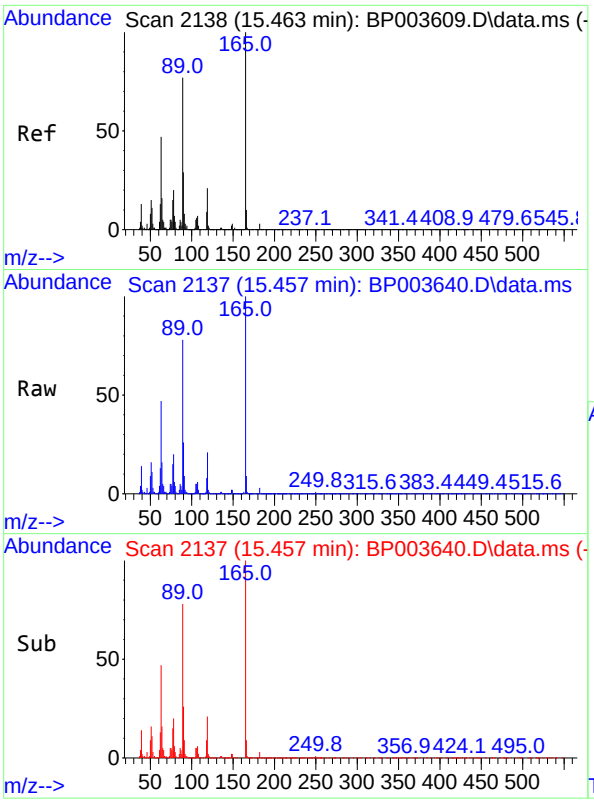
#56
4-Nitrophenol
Concen: 96.00 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:139 Resp: 302473

Ion	Ratio	Lower	Upper
139	100		
109	109.2	44.6	84.6#
65	116.3	41.6	81.6#



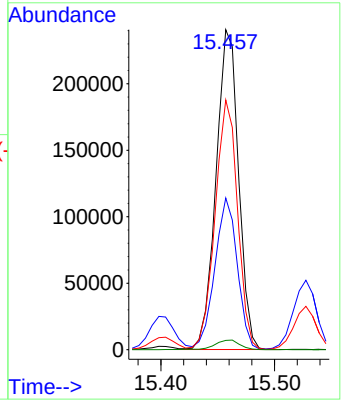
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

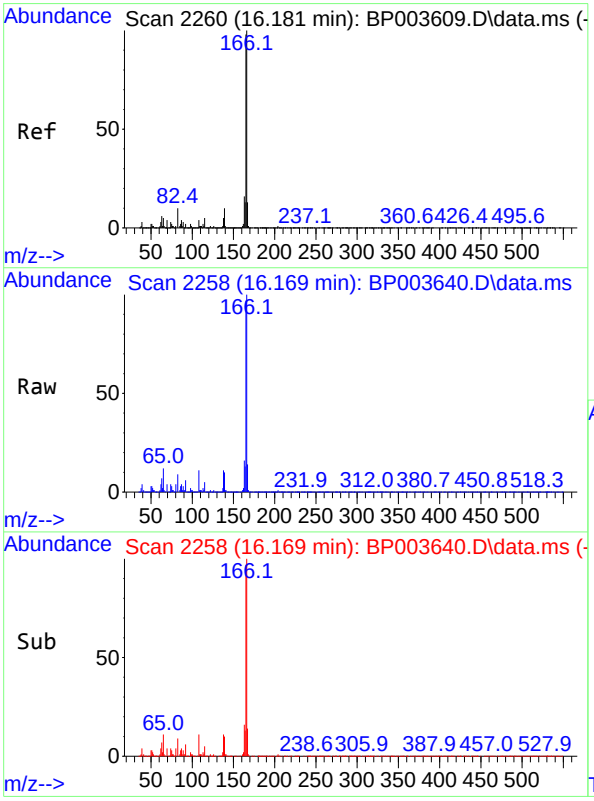


#57
2,4-Dinitrotoluene
Concen: 52.01 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:165 Resp: 331887

Ion	Ratio	Lower	Upper
165	100		
63	47.4	20.6	31.0#
89	78.0	42.6	63.8#
182	2.9	2.4	3.6

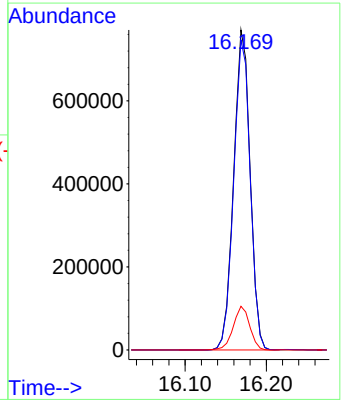




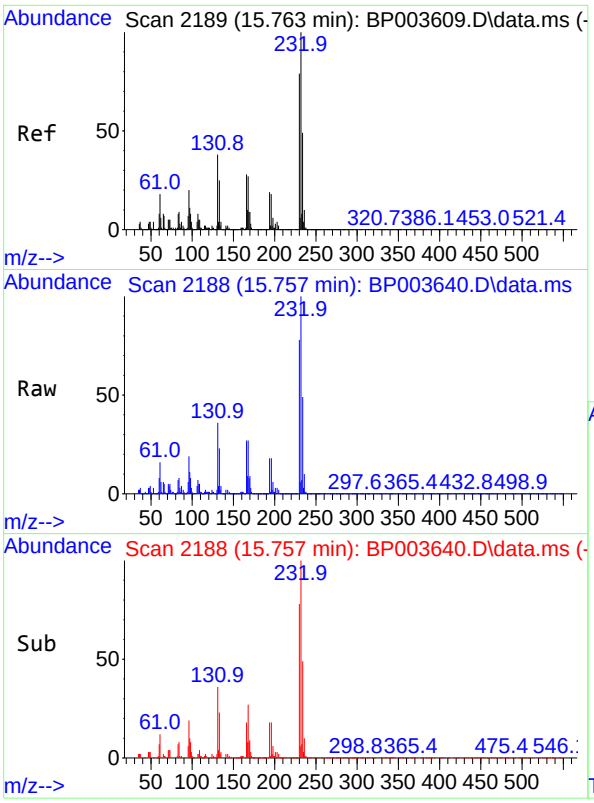
#58
Fluorene
Concen: 47.88 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:166 Resp: 1081735

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.8	116.8
167	13.6	11.0	16.4



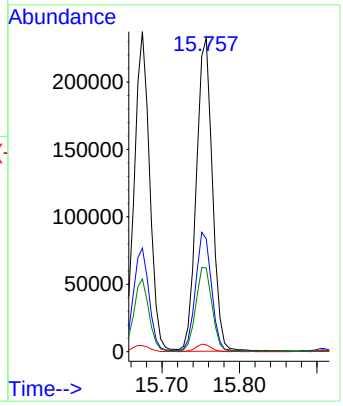
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

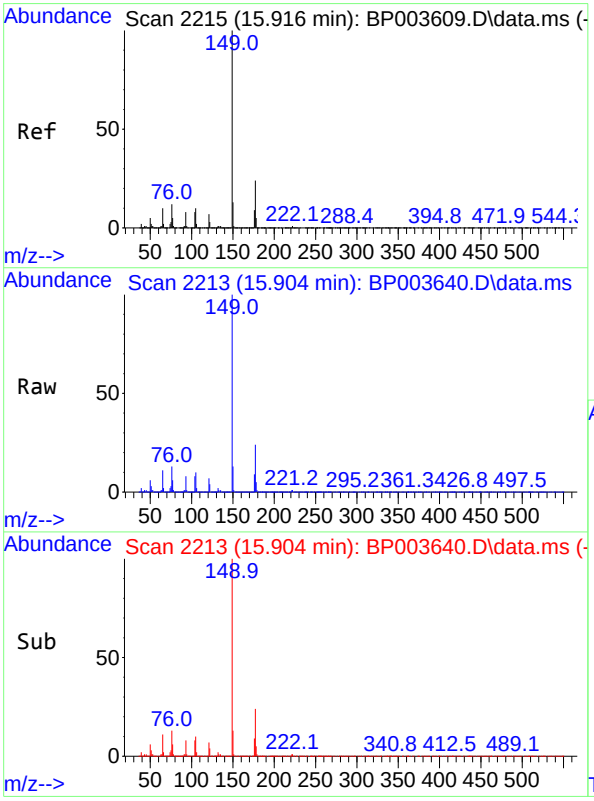


#59
2,3,4,6-Tetrachlorophenol
Concen: 55.65 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:232 Resp: 332590

Ion	Ratio	Lower	Upper
232	100		
131	38.2	34.1	51.1
130	2.3	1.8	2.8
166	27.5	24.6	36.8

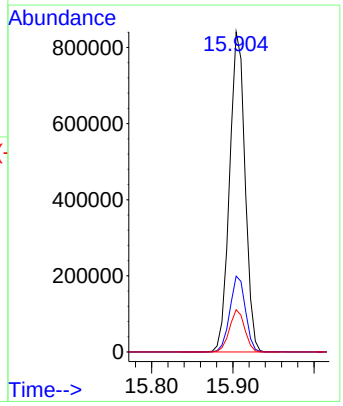




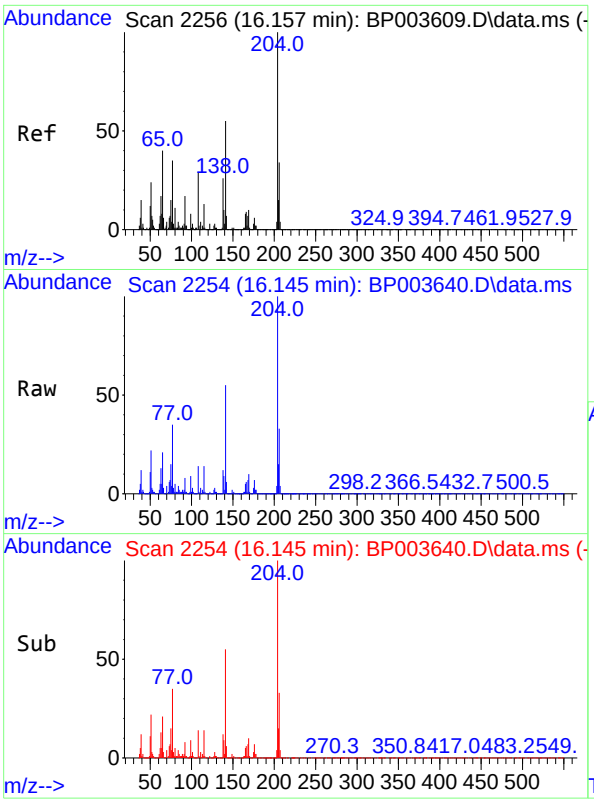
#60
Diethylphthalate
Concen: 46.73 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 1109931

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.0	27.0
150	13.2	10.0	15.0



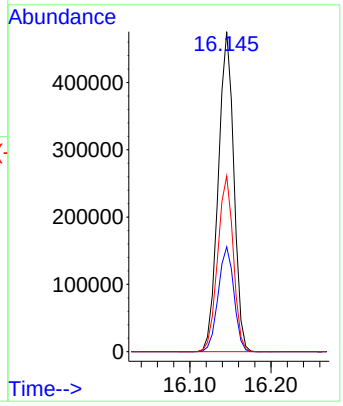
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

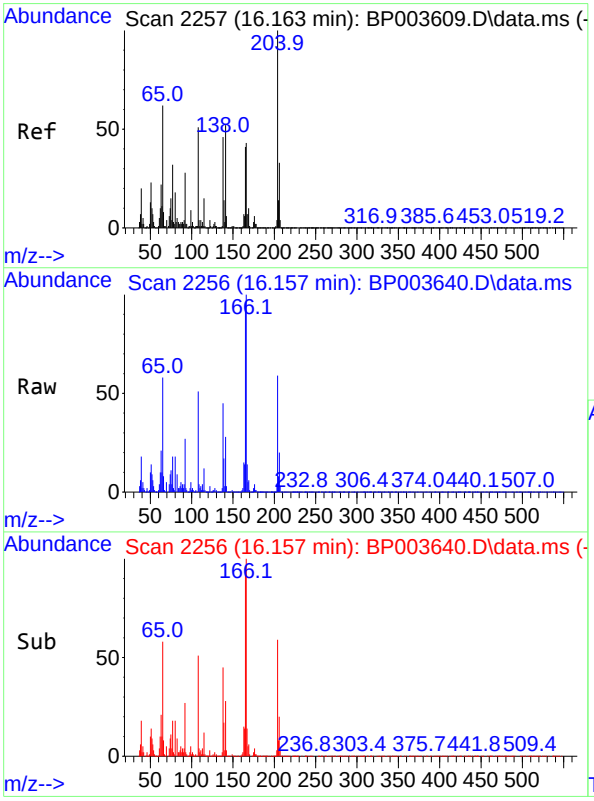


#61
4-Chlorophenyl-phenylether
Concen: 47.24 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:204 Resp: 632266

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	54.9	46.5	69.7

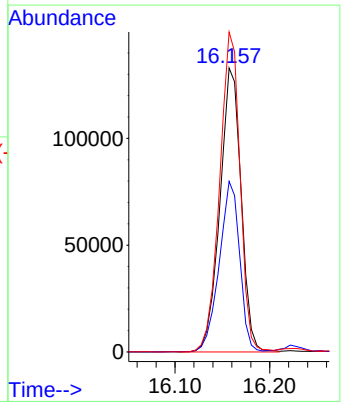




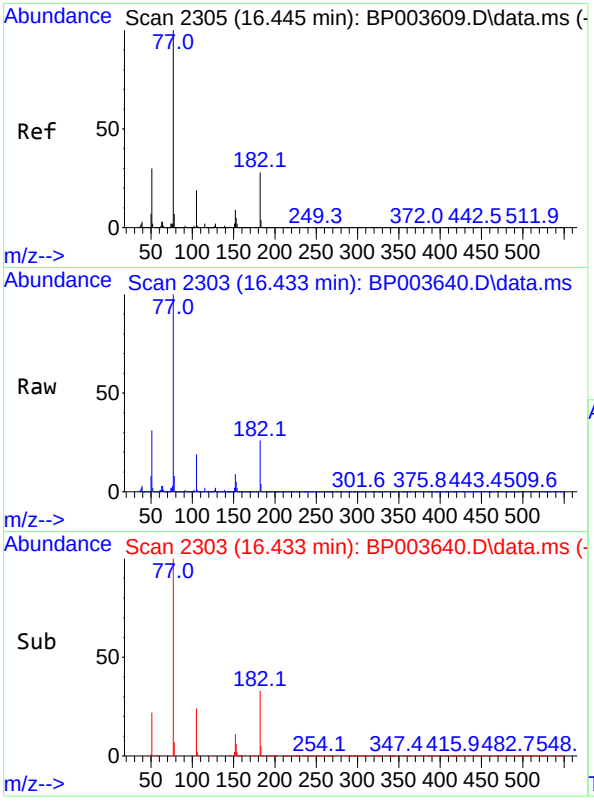
#62
4-Nitroaniline
Concen: 42.37 ng
RT: 16.157 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:138 Resp: 206840

Ion	Ratio	Lower	Upper
138	100		
92	60.0	20.7	60.7
108	112.7	47.8	87.8#



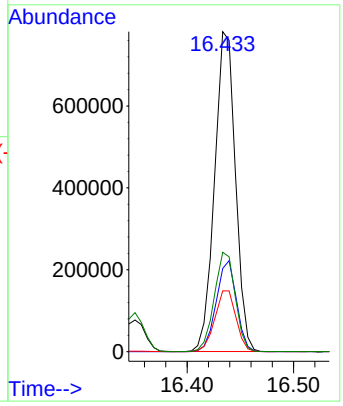
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

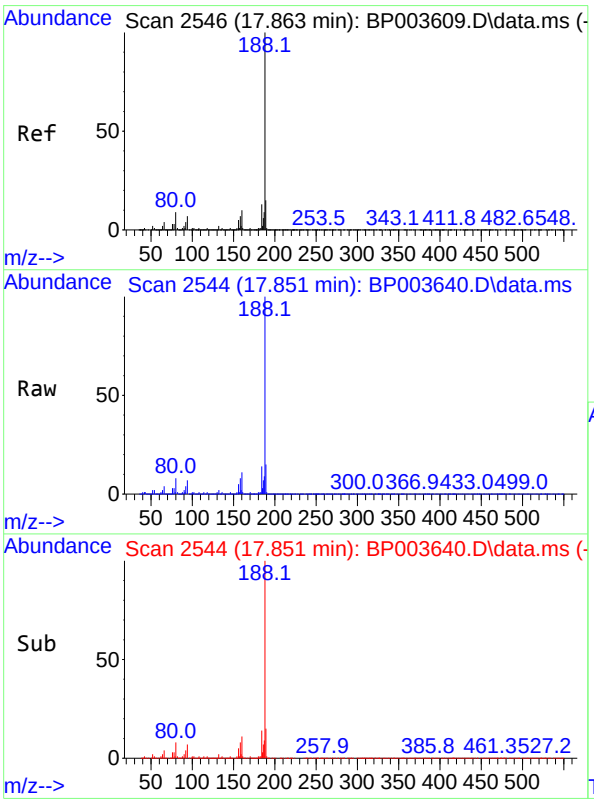


#63
Azobenzene
Concen: 46.36 ng
RT: 16.433 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 77 Resp: 1059572

Ion	Ratio	Lower	Upper
77	100		
182	26.0	16.9	56.9
105	19.0	5.6	45.6
51	31.0	2.9	42.9

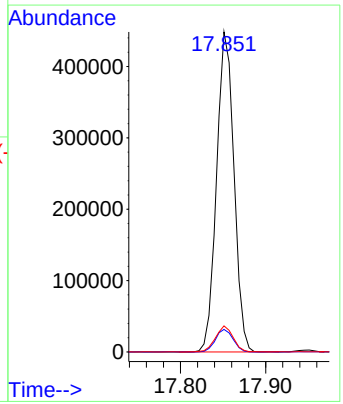




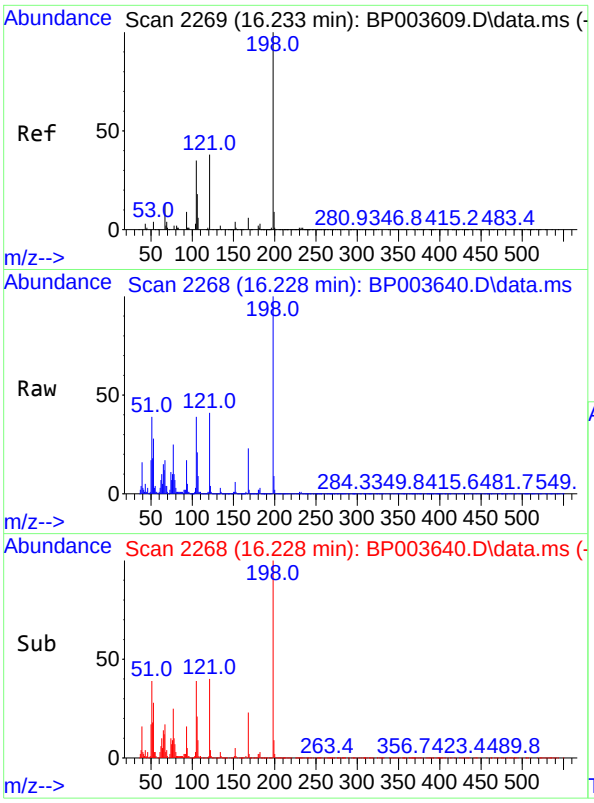
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:188 Resp: 635814

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.2
80	8.2	6.2	9.2



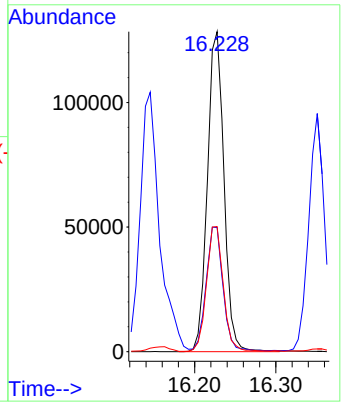
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

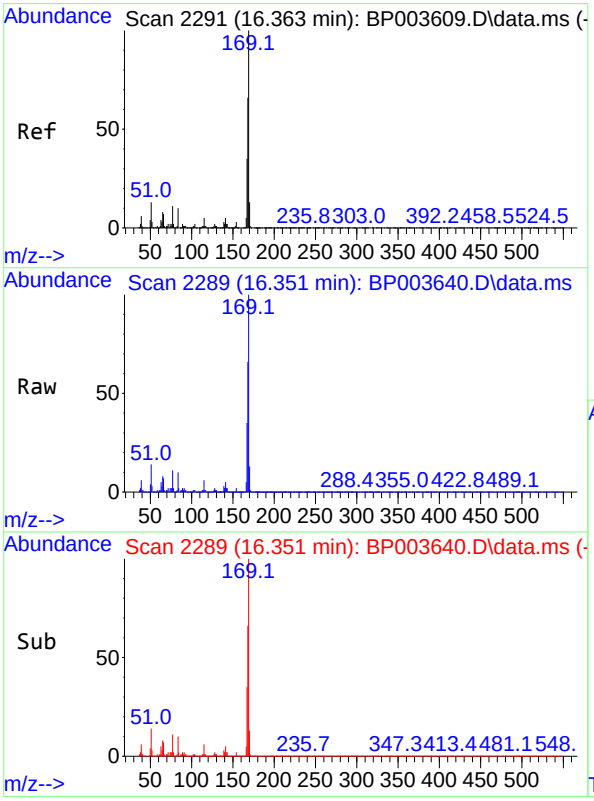


#65
4,6-Dinitro-2-methylphenol
Concen: 63.30 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:198 Resp: 181494

Ion	Ratio	Lower	Upper
198	100		
51	38.8	6.4	46.4
105	39.1	18.9	58.9

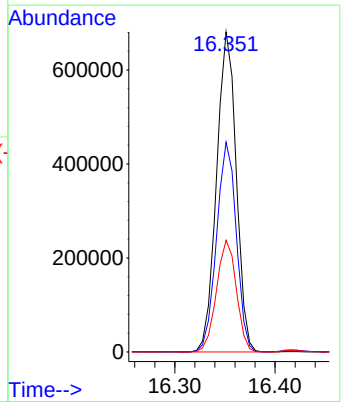




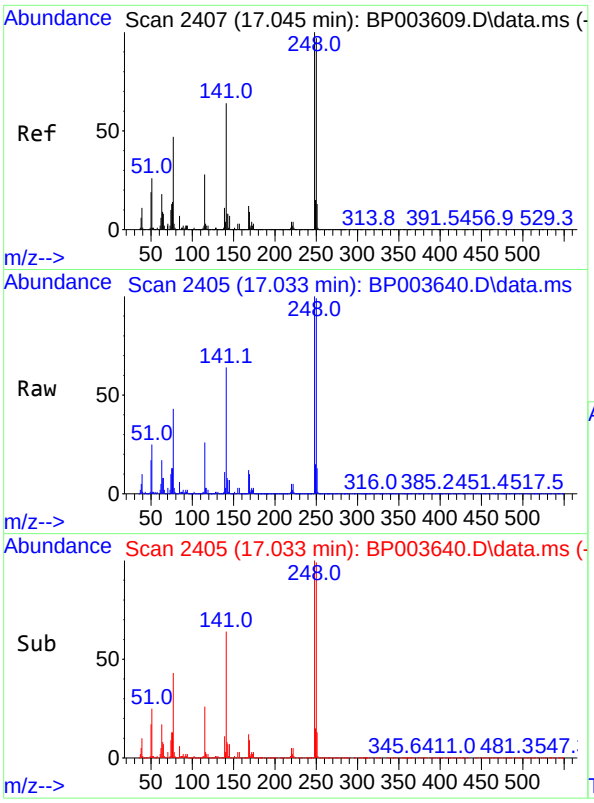
#66
n-Nitrosodiphenylamine
Concen: 48.79 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:169 Resp: 926497

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.8	80.6
167	34.9	28.9	43.3



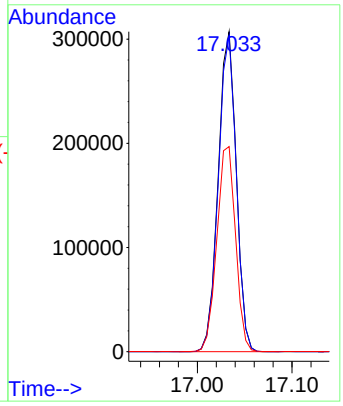
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

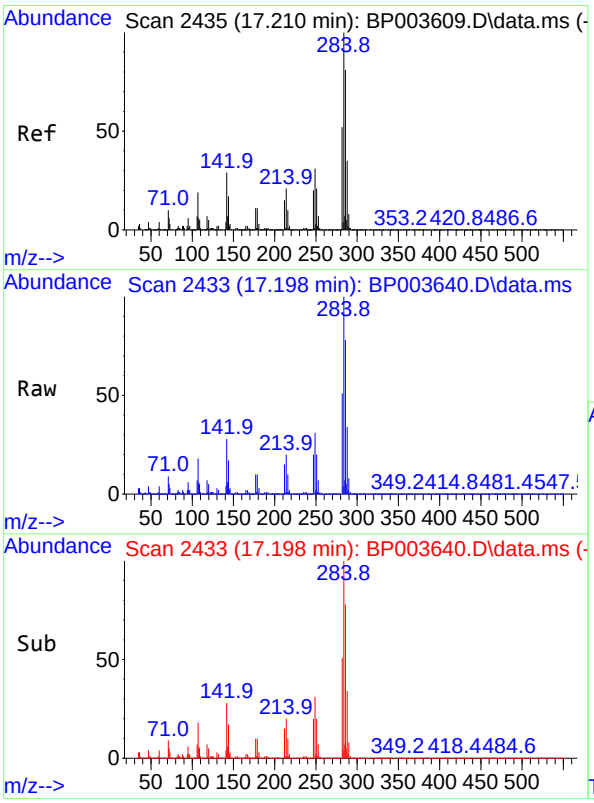


#67
4-Bromophenyl-phenylether
Concen: 48.88 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:248 Resp: 407995

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.7	115.1
141	64.1	53.0	79.6

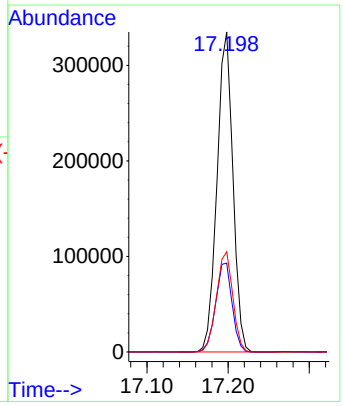




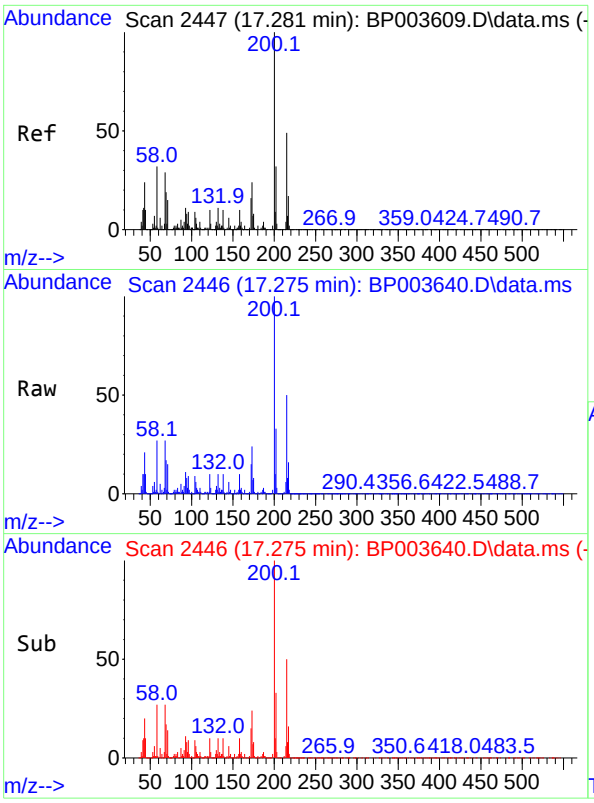
#68
Hexachlorobenzene
Concen: 47.82 ng
RT: 17.198 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:284 Resp: 455812

Ion	Ratio	Lower	Upper
284	100		
142	27.8	24.2	36.4
249	31.3	23.8	35.8



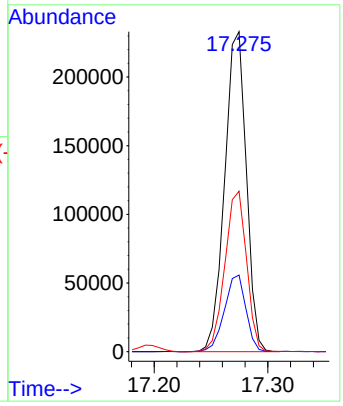
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

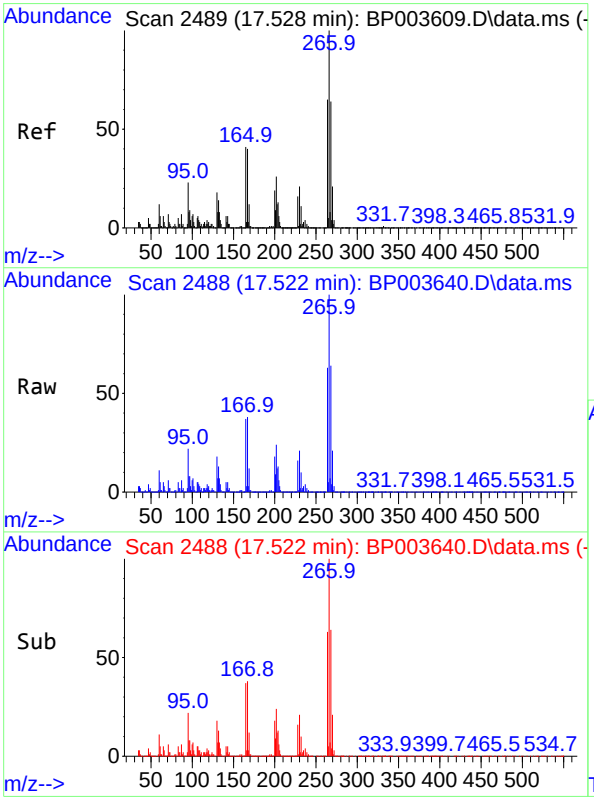


#69
Atrazine
Concen: 41.64 ng
RT: 17.275 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:200 Resp: 308207

Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.9	45.9
215	50.1	28.4	68.4

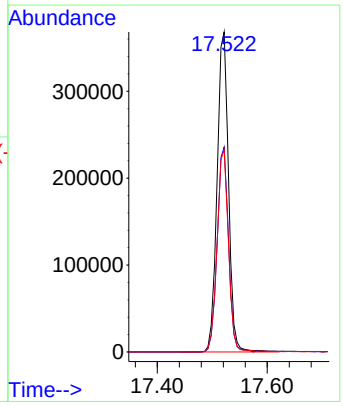




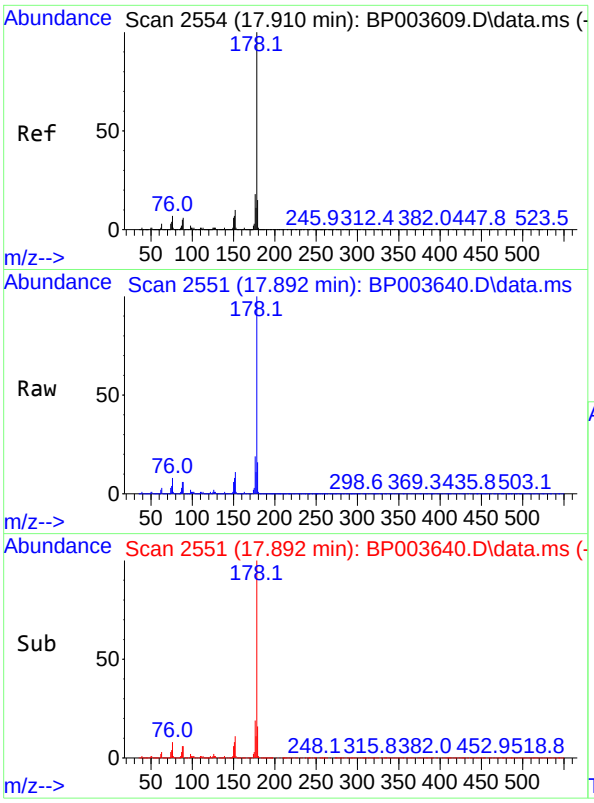
#70
Pentachlorophenol
Concen: 122.49 ng
RT: 17.522 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:266 Resp: 531134

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.3	50.6	76.0



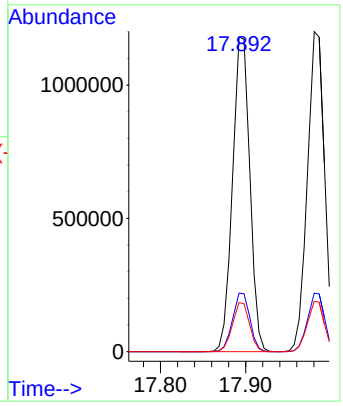
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

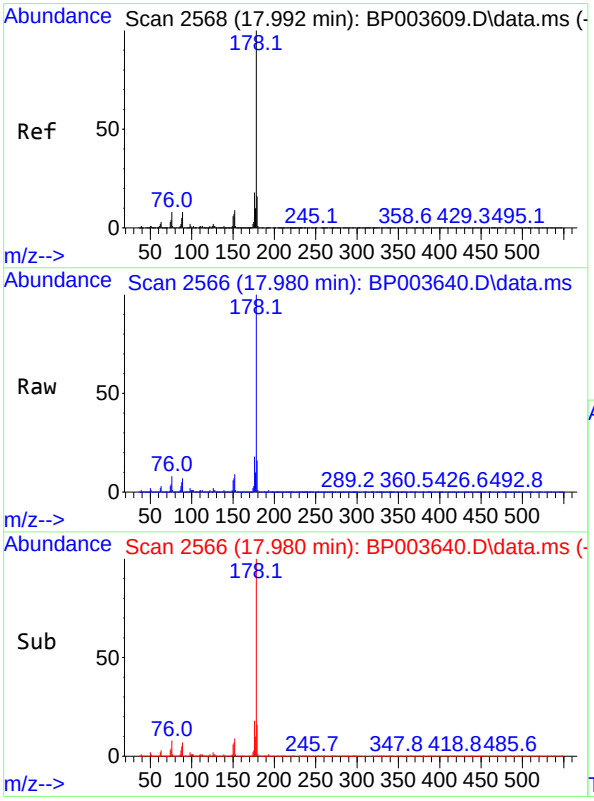


#71
Phenanthrene
Concen: 47.22 ng
RT: 17.892 min Scan# 2551
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:178 Resp: 1668031

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.6	12.5	18.7

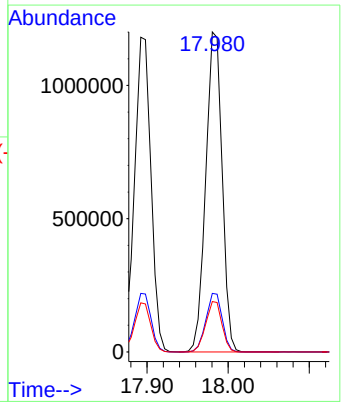




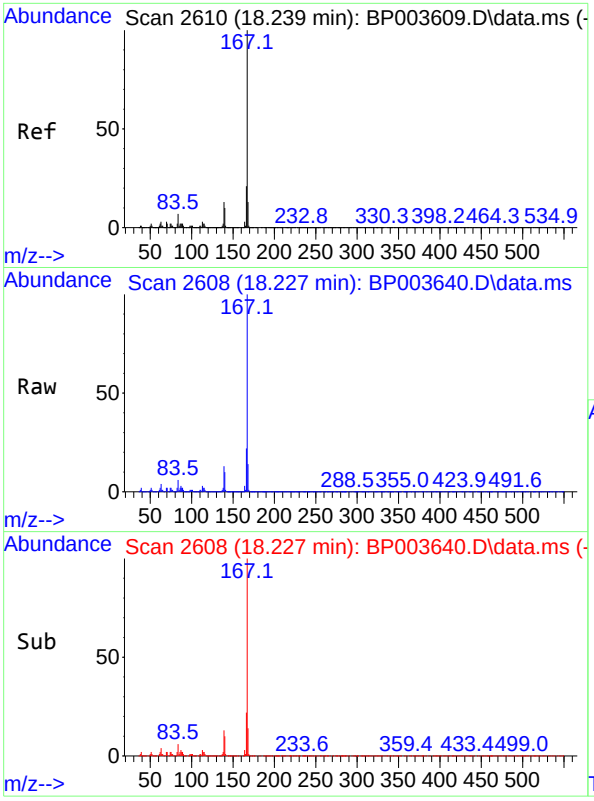
#72
Anthracene
Concen: 48.73 ng
RT: 17.980 min Scan# 2566
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:178 Resp: 1679013

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.7	12.5	18.7



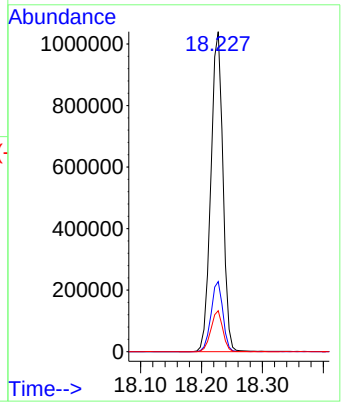
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

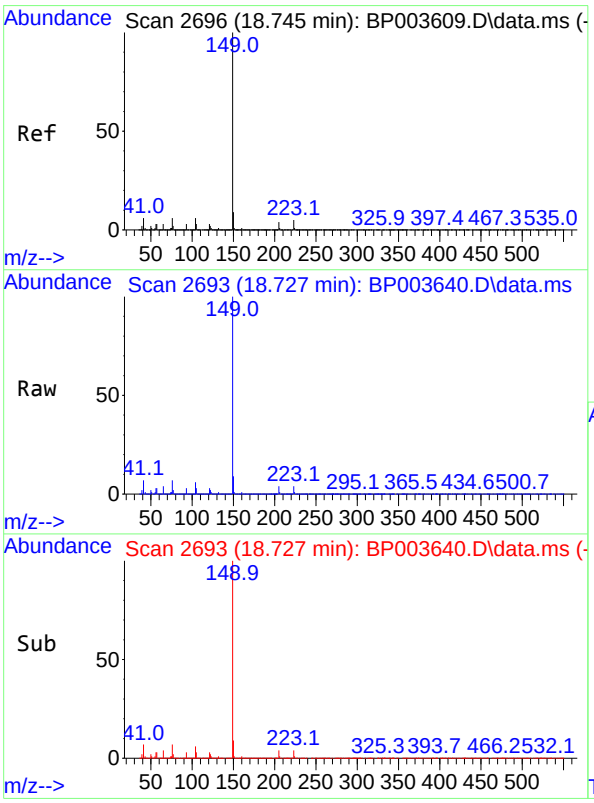


#73
Carbazole
Concen: 45.93 ng
RT: 18.227 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:167 Resp: 1429150

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.8	10.2	15.4

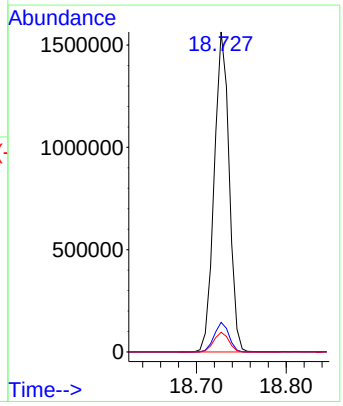




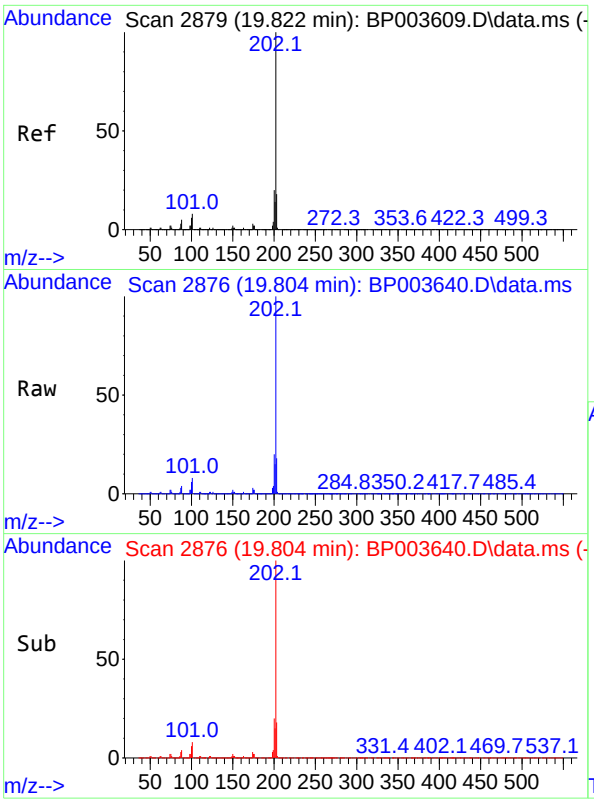
#74
Di-n-butylphthalate
Concen: 47.69 ng
RT: 18.727 min Scan# 2693
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 1807592

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.2	3.4	5.0#



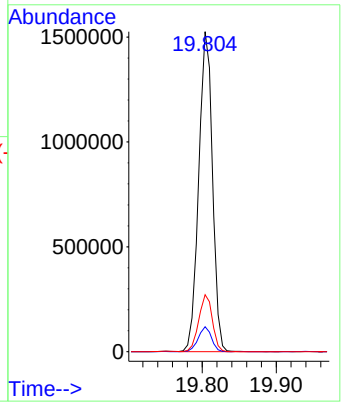
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

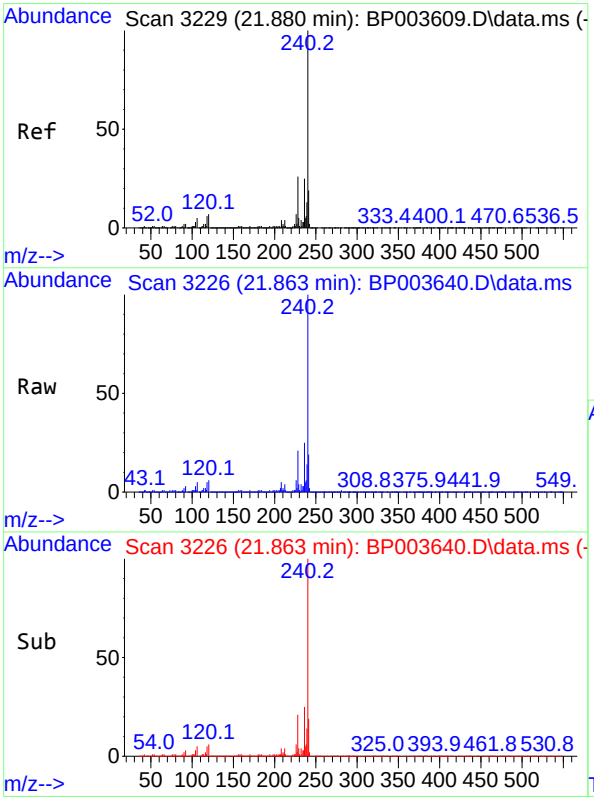


#75
Fluoranthene
Concen: 44.81 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:202 Resp: 1959600

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	29.4
203	17.8	0.0	37.8

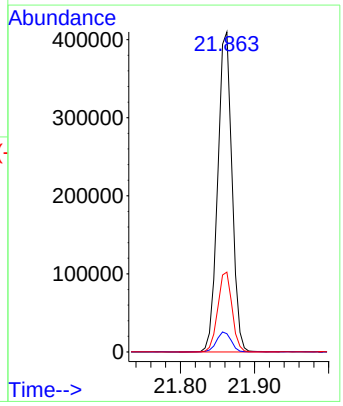


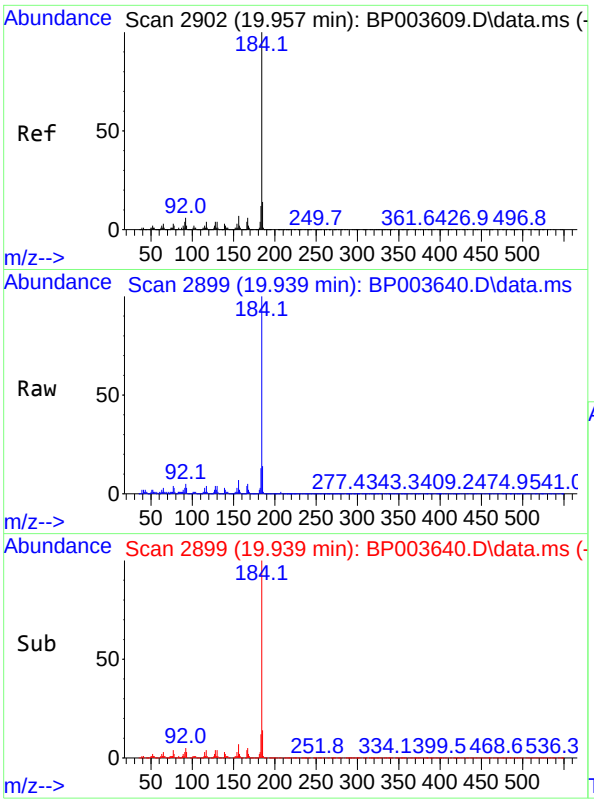


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:240 Resp: 547434

Ion	Ratio	Lower	Upper
240	100		
120	5.7	7.8	11.6#
236	25.0	20.8	31.2

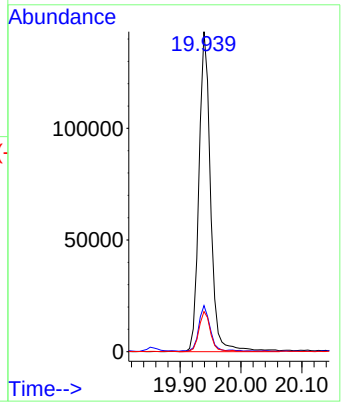




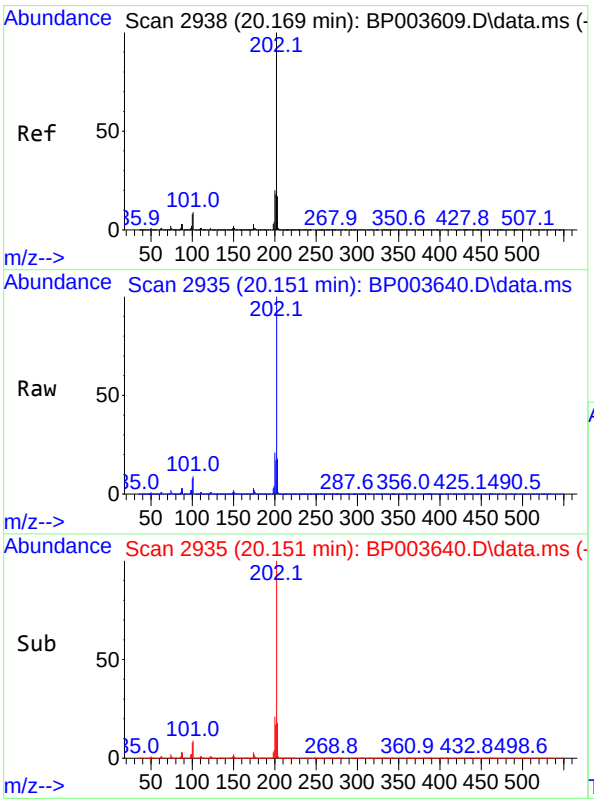
#77
Benzidine
Concen: 14.78 ng
RT: 19.939 min Scan# 2899
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:184 Resp: 189633

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	12.6	9.6	14.4



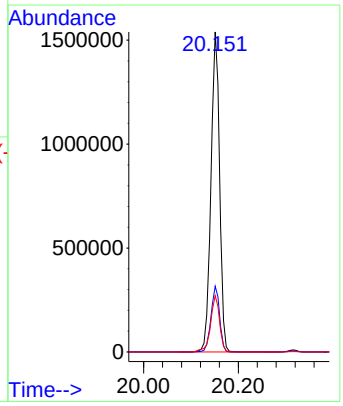
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD



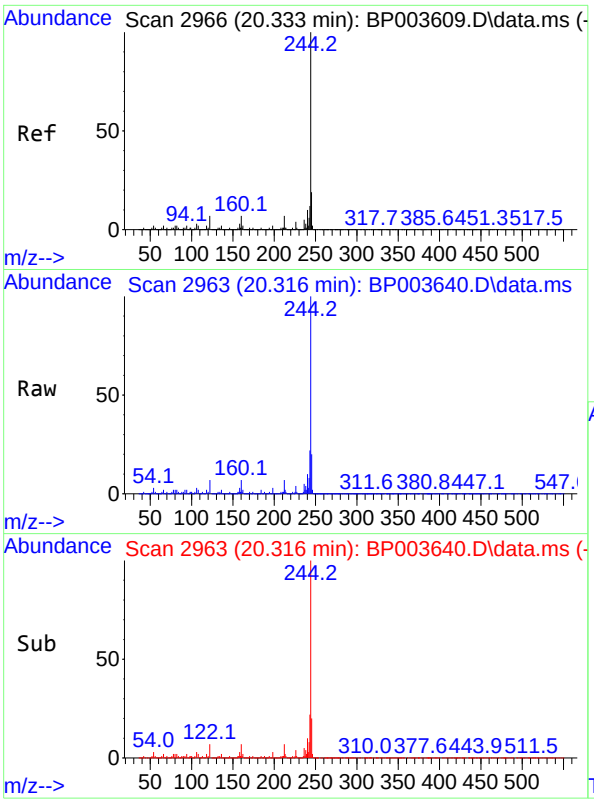
#78
Pyrene
Concen: 53.54 ng
RT: 20.151 min Scan# 2935
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:202 Resp: 1948091

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.1	25.7
203	17.6	14.2	21.2



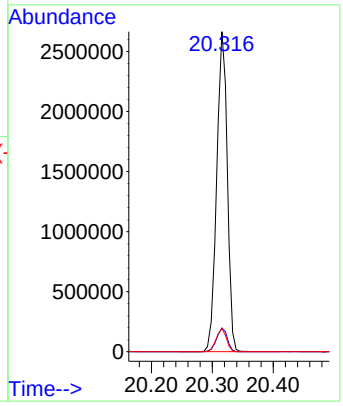
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

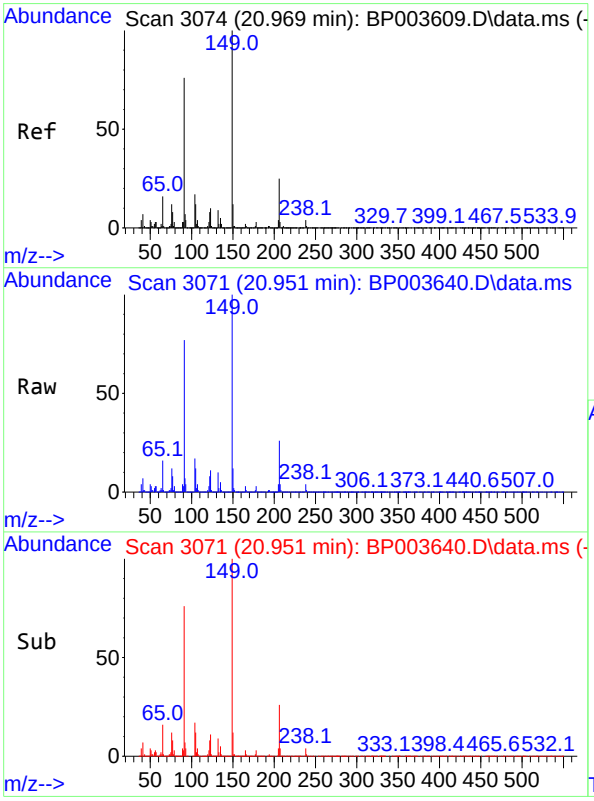


#79
Terphenyl-d14
Concen: 105.82 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:244 Resp: 3201832

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	7.3	7.8	11.8#

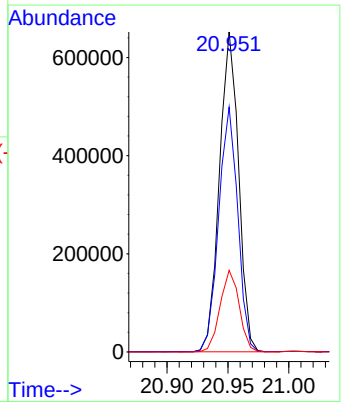




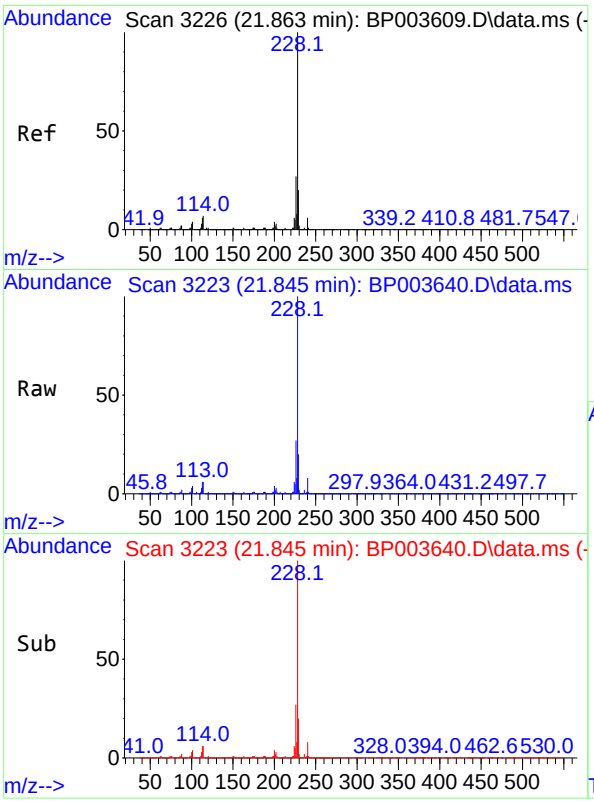
#80
Butylbenzylphthalate
Concen: 56.16 ng
RT: 20.951 min Scan# 3071
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 713735

Ion	Ratio	Lower	Upper
149	100		
91	76.5	45.4	68.0#
206	25.5	17.1	25.7



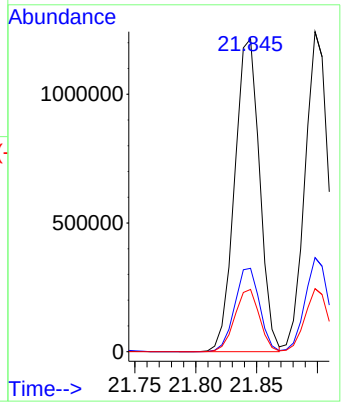
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

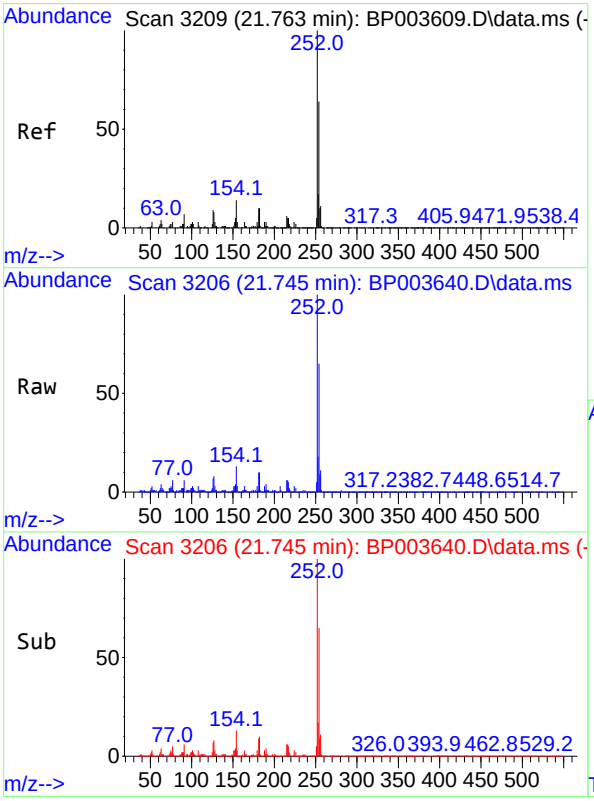


#81
Benzo(a)anthracene
Concen: 47.03 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:228 Resp: 1731210

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	19.9	15.9	23.9

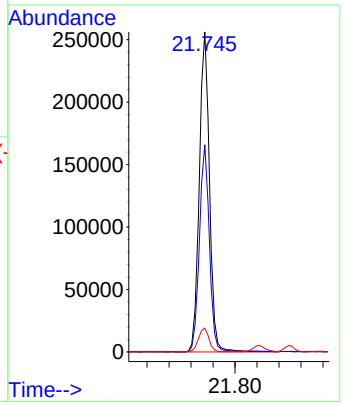




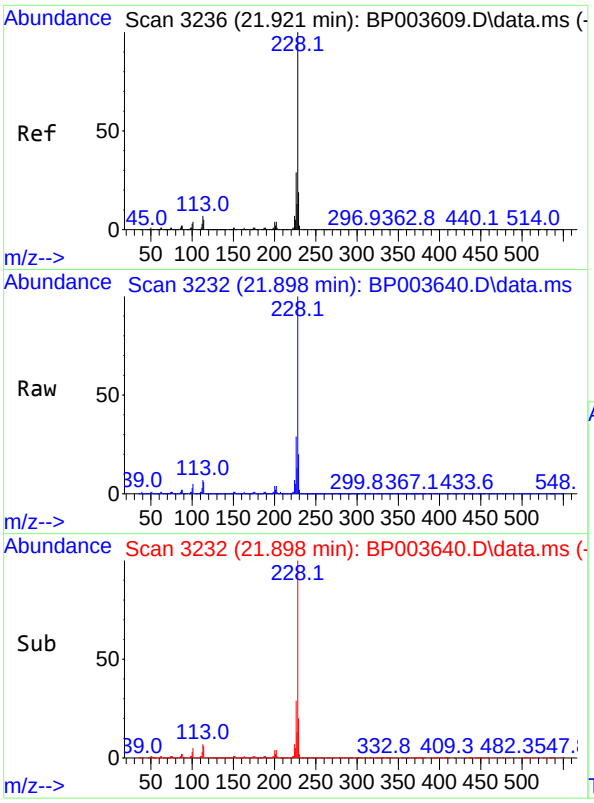
#82
3,3'-Dichlorobenzidine
Concen: 25.39 ng
RT: 21.745 min Scan# 3206
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:252 Resp: 330463

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.0	76.4
126	7.5	7.9	11.9#



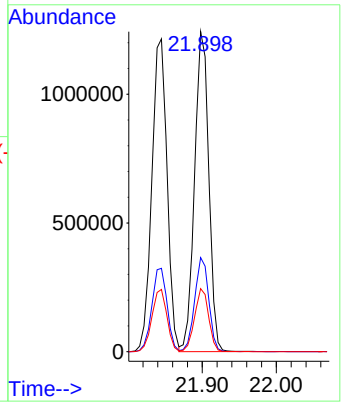
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

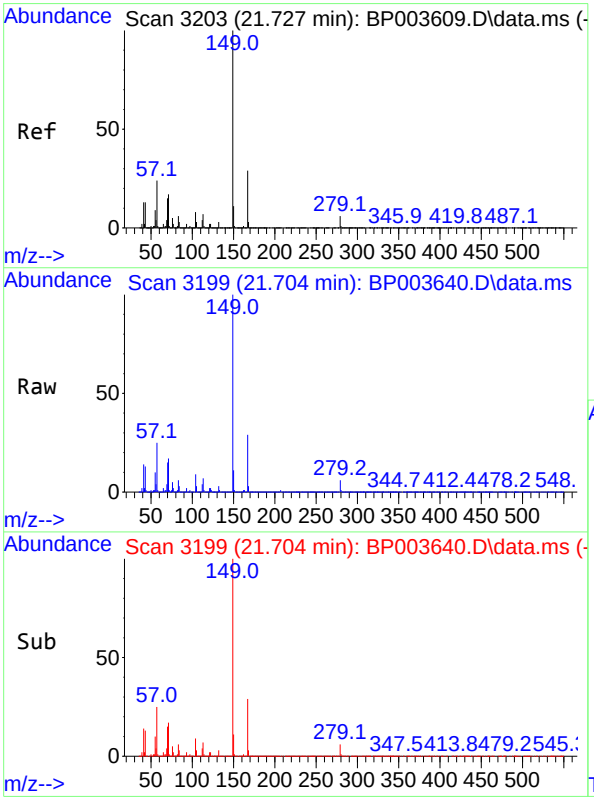


#83
Chrysene
Concen: 47.43 ng
RT: 21.898 min Scan# 3232
Delta R.T. -0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:228 Resp: 1651677

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	19.7	15.8	23.6

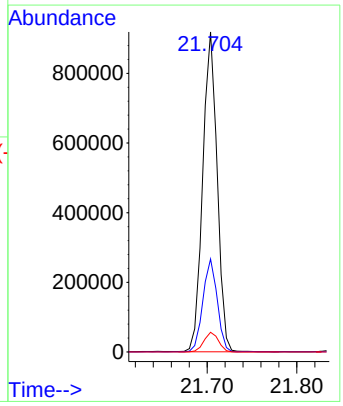




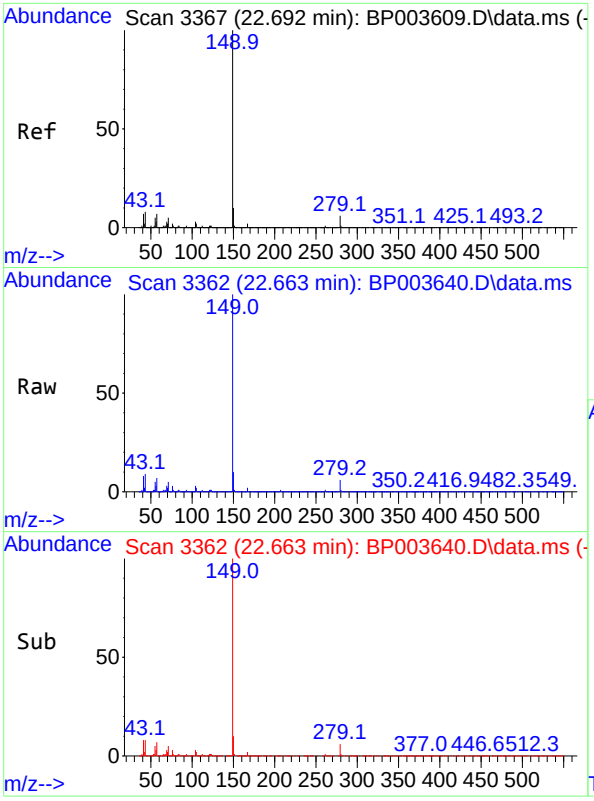
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.99 ng
RT: 21.704 min Scan# 3199
Delta R.T. -0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 1021972

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	6.1	4.2	6.2



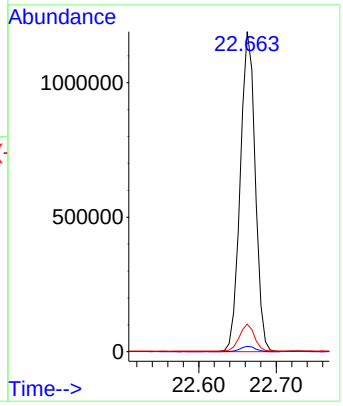
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

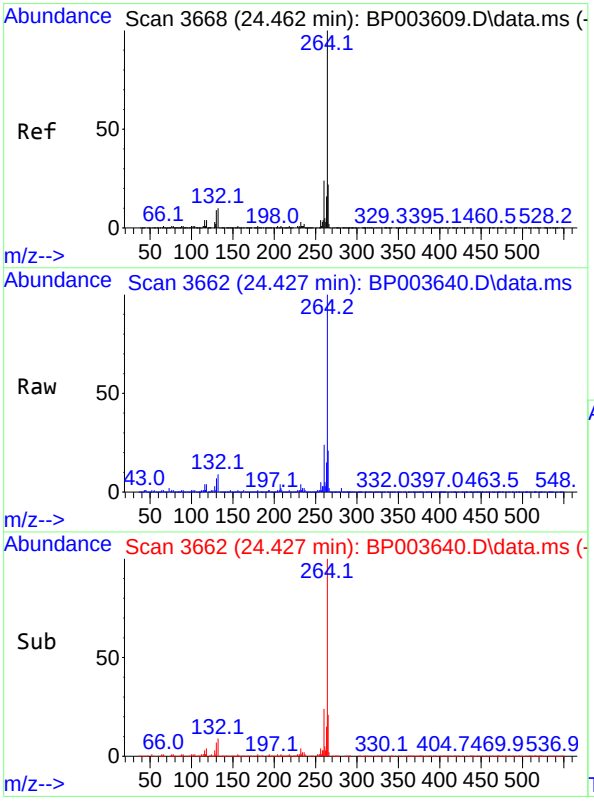


#85
Di-n-octyl phthalate
Concen: 51.37 ng
RT: 22.663 min Scan# 3362
Delta R.T. -0.029 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 1599517

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.4	3.7	5.5#

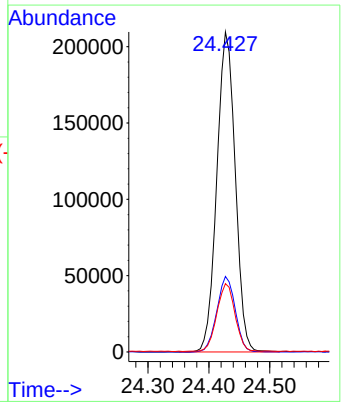




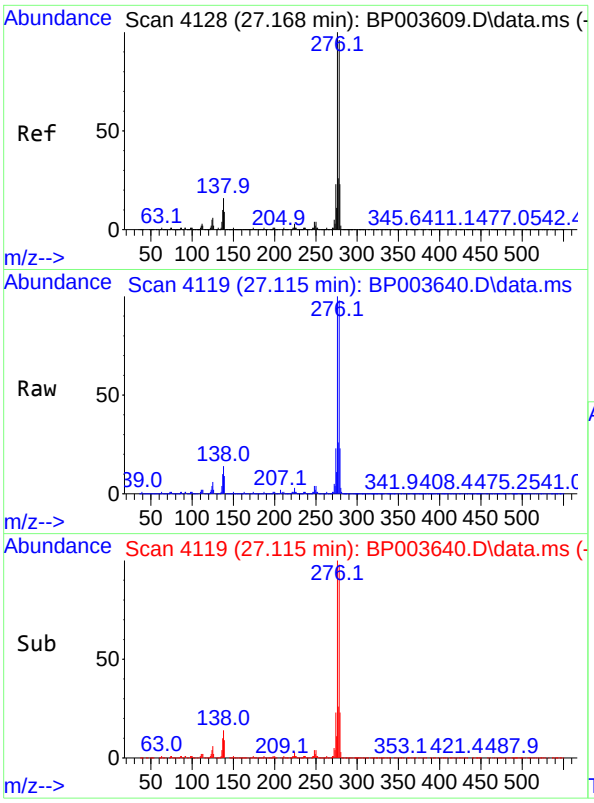
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.035 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:264 Resp: 440442

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.4	17.4	26.2



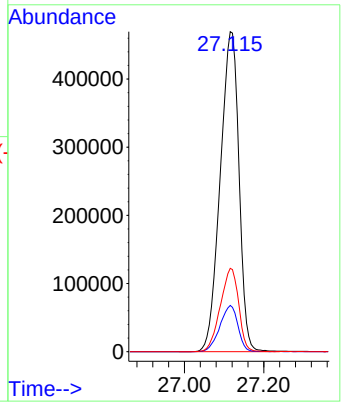
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

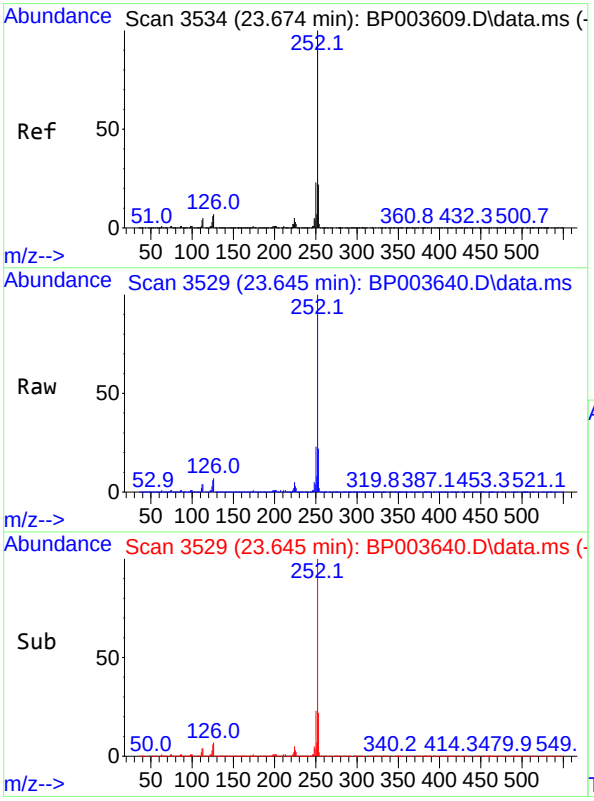


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.09 ng
RT: 27.115 min Scan# 4119
Delta R.T. -0.053 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:276 Resp: 1540420

Ion	Ratio	Lower	Upper
276	100		
138	13.9	18.7	28.1#
277	25.4	20.4	30.6

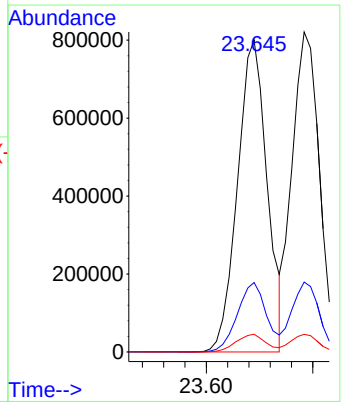




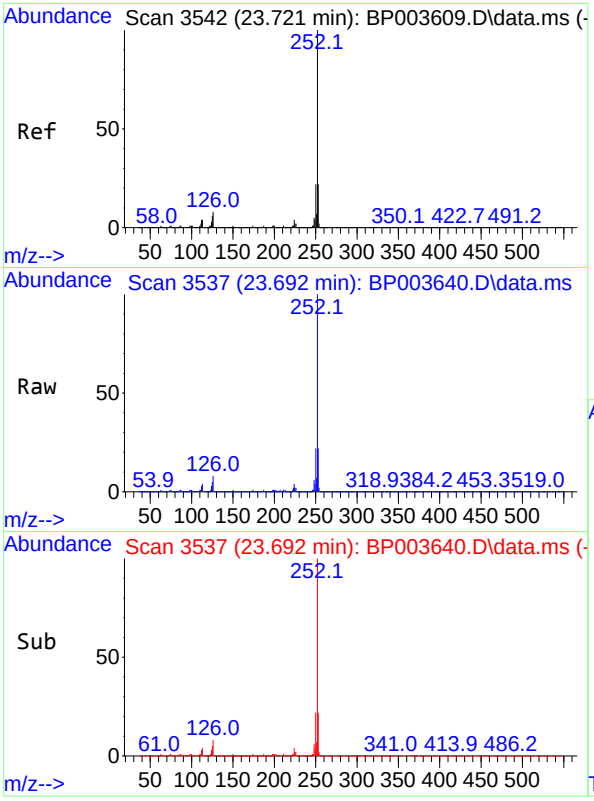
#88
Benzo(b)fluoranthene
Concen: 50.57 ng
RT: 23.645 min Scan# 3529
Delta R.T. -0.029 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:252 Resp: 1547664

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	5.7	7.3	10.9#



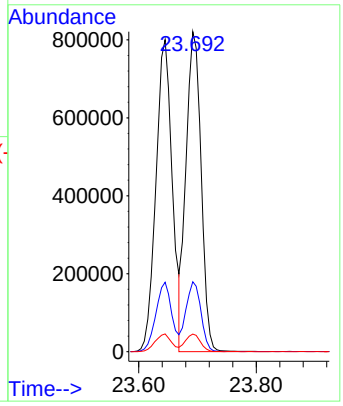
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

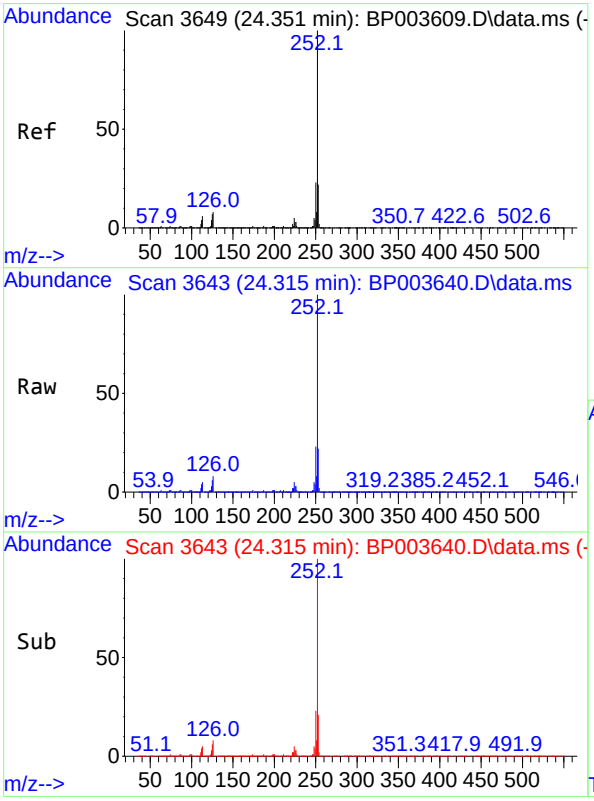


#89
Benzo(k)fluoranthene
Concen: 50.78 ng
RT: 23.692 min Scan# 3537
Delta R.T. -0.029 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:252 Resp: 1459270

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	5.5	7.4	11.2#

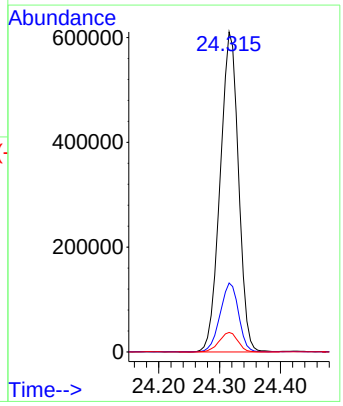




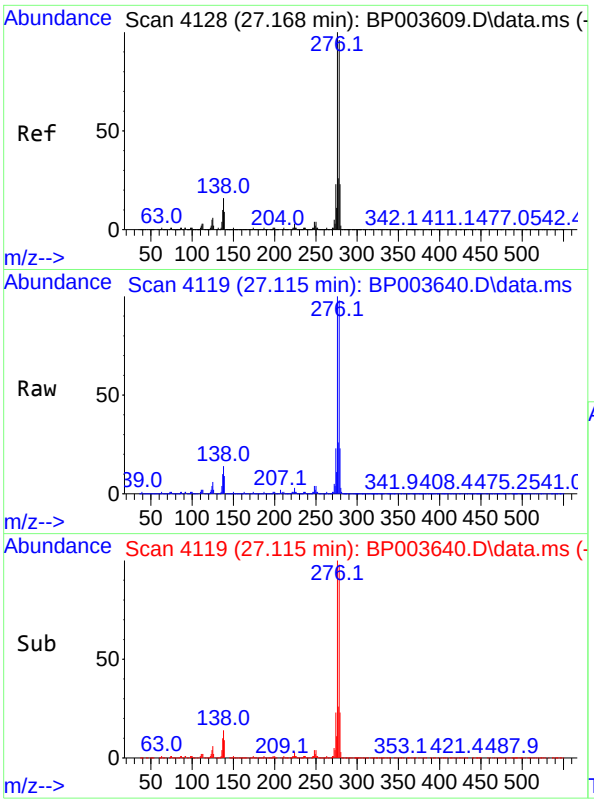
#90
Benzo(a)pyrene
Concen: 46.32 ng
RT: 24.315 min Scan# 3643
Delta R.T. -0.035 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:252 Resp: 1276847

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	6.1	8.2	12.4#



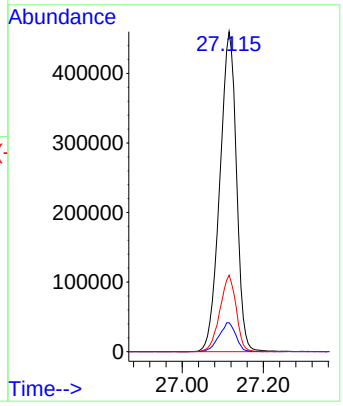
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

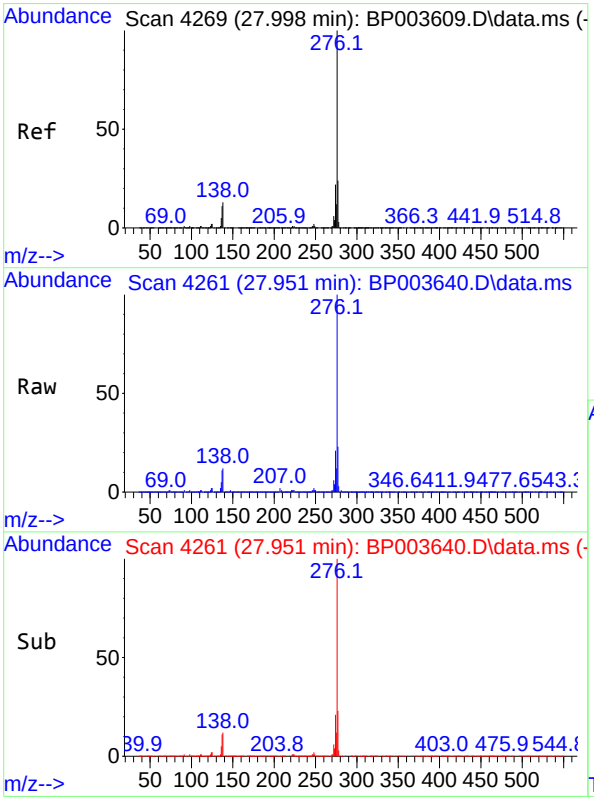


#91
Dibenzo(a,h)anthracene
Concen: 47.07 ng
RT: 27.115 min Scan# 4119
Delta R.T. -0.053 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:278 Resp: 1312155

Ion	Ratio	Lower	Upper
278	100		
139	9.1	12.4	18.6#
279	23.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 47.91 ng
RT: 27.951 min Scan# 4261
Delta R.T. -0.047 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:276 Resp: 1260827

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	11.8	16.6	24.8#