Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003635.D
Acq On : 16 Oct 2020 10:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Oct 16 12:47:23 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	87727	20.00	ng	#	0.00
21) Naphthalene-d8	11.387	136	320567	20.00	ng	#	0.00
39) Acenaphthene-d10	15.140	164	224881	20.00	ng		0.00
64) Phenanthrene-d10	17.851	188	527615	20.00	ng		0.00
76) Chrysene-d12	21.863	240	581002	20.00	ng	#	0.00
86) Perylene-d12	24.433	264	591499	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.028	112	431693	84.60	ng		0.00
7) Phenol-d6	7.681	99	590487	79.44	ng		0.00
23) Nitrobenzene-d5	9.705	82	597566	86.43	ng		0.00
42) 2,4,6-Tribromophenol	16.610	330	290651	96.94	ng		0.00
45) 2-Fluorobiphenyl	13.769	172	1303363	76.04	ng		0.00
79) Terphenyl-d14	20.316	244	2451385	76.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.693	88	87107	39.85	ng	#	85
3) Pyridine	4.134	79	262667	41.24	ng	#	90
4) n-Nitrosodimethylamine	4.028	42	115047	42.03	ng	#	58
6) Aniline	7.834	93	334398	38.44	ng	#	87
8) 2-Chlorophenol	8.105	128	205376	39.59	ng		81
9) Benzaldehyde	7.634	77	150659	38.59	ng	#	78
10) Phenol	7.711	94	278816	38.84	ng		75
11) bis(2-Chloroethyl)ether	7.916	93	215954	37.48	ng		90
12) 1,3-Dichlorobenzene	8.434	146	260214	38.58	ng	#	91
13) 1,4-Dichlorobenzene	8.575	146	260156	38.44	ng	#	91
14) 1,2-Dichlorobenzene	8.911	146	250727	38.63	ng	#	94
15) Benzyl Alcohol	8.769	79	241107	40.38	ng	#	82
16) 2,2'-oxybis(1-Chloropr...	9.069	45	214103	36.29	ng		99
17) 2-Methylphenol	8.981	107	191650	39.40	ng	#	87
18) Hexachloroethane	9.669	117	102200	38.85	ng		95
19) n-Nitroso-di-n-propyla...	9.340	70	190090	38.36	ng	#	85
20) 3+4-Methylphenols	9.310	107	259514	40.08	ng		90
22) Acetophenone	9.358	105	364078	38.47	ng	#	86
24) Nitrobenzene	9.752	77	287572	42.25	ng	#	75
25) Isophorone	10.275	82	496945	38.51	ng	#	89
26) 2-Nitrophenol	10.475	139	110032	53.45	ng	#	55
27) 2,4-Dimethylphenol	10.528	122	166014	39.04	ng	#	79
28) bis(2-Chloroethoxy)met...	10.746	93	298774	37.67	ng	#	96
29) 2,4-Dichlorophenol	11.028	162	221366	41.71	ng		94
30) 1,2,4-Trichlorobenzene	11.252	180	271850	38.62	ng		97
31) Naphthalene	11.440	128	665700	38.73	ng		99
32) Benzoic acid	10.663	122	121268	52.12	ng	#	56
33) 4-Chloroaniline	11.516	127	287659	38.76	ng	#	85
34) Hexachlorobutadiene	11.752	225	206661	39.60	ng		99
35) Caprolactam	12.240	113	73473	43.68	ng	#	65
36) 4-Chloro-3-methylphenol	12.616	107	254957	42.09	ng		84
37) 2-Methylnaphthalene	13.004	142	493533	38.60	ng	#	94
38) 1-Methylnaphthalene	13.216	142	467909	38.93	ng	#	98
40) 1,2,4,5-Tetrachloroben...	13.375	216	330945	38.82	ng		99
41) Hexachlorocyclopentadiene	13.369	237	197987	41.67	ng		99
43) 2,4,6-Trichlorophenol	13.593	196	207832	43.96	ng		98

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Oct 16 12:47:23 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	13.663	196	215893	43.48	ng	#	94
46) 1,1'-Biphenyl	13.975	154	658940	37.92	ng		99
47) 2-Chloronaphthalene	14.028	162	552115	38.17	ng		98
48) 2-Nitroaniline	14.198	65	178459	43.78	ng	#	58
49) Acenaphthylene	14.863	152	812276	38.55	ng		99
50) Dimethylphthalate	14.563	163	733191	39.71	ng		99
51) 2,6-Dinitrotoluene	14.675	165	150925	45.38	ng	#	60
52) Acenaphthene	15.204	154	553353	40.31	ng		91
53) 3-Nitroaniline	15.004	138	152940	45.62	ng	#	59
54) 2,4-Dinitrophenol	15.204	184	78374	54.34	ng	#	1
55) Dibenzofuran	15.528	168	830391	38.92	ng		97
56) 4-Nitrophenol	15.298	139	119791	49.76	ng	#	37
57) 2,4-Dinitrotoluene	15.457	165	212214	44.11	ng	#	67
58) Fluorene	16.169	166	677821	39.26	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.751	232	214857	47.05	ng		93
60) Diethylphthalate	15.904	149	726623	40.03	ng		97
61) 4-Chlorophenyl-phenyle...	16.145	204	403821	39.48	ng		96
62) 4-Nitroaniline	16.157	138	172744	46.30	ng	#	50
63) Azobenzene	16.434	77	678036	38.83	ng		85
65) 4,6-Dinitro-2-methylph...	16.228	198	112399	49.11	ng		90
66) n-Nitrosodiphenylamine	16.351	169	593907	37.69	ng		98
67) 4-Bromophenyl-phenylether	17.034	248	265642	38.35	ng		98
68) Hexachlorobenzene	17.198	284	308420	38.99	ng		96
69) Atrazine	17.269	200	248412	40.44	ng		98
70) Pentachlorophenol	17.516	266	167495	46.55	ng		100
71) Phenanthrene	17.892	178	1122148	38.28	ng		100
72) Anthracene	17.981	178	1095783	38.33	ng		99
73) Carbazole	18.222	167	1005373	38.94	ng		99
74) Di-n-butylphthalate	18.728	149	1253568	39.86	ng	#	97
75) Fluoranthene	19.804	202	1442063	39.74	ng		98
77) Benzidine	19.939	184	621857	45.66	ng		100
78) Pyrene	20.151	202	1443298	37.38	ng		99
80) Butylbenzylphthalate	20.951	149	566813	42.02	ng	#	77
81) Benzo(a)anthracene	21.839	228	1501703	38.44	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	555512	40.22	ng	#	98
83) Chrysene	21.898	228	1416516	38.33	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	803610	39.26	ng	#	98
85) Di-n-octyl phthalate	22.663	149	1363572	41.26	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.121	276	1879515	41.87	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	1488299	36.21	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	1486993	38.53	ng	#	97
90) Benzo(a)pyrene	24.321	252	1404577	37.94	ng	#	96
91) Dibenzo(a,h)anthracene	27.121	278	1574863	42.06	ng	#	93
92) Benzo(g,h,i)perylene	27.957	276	1506903	42.64	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003635.D
Acq On : 16 Oct 2020 10:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Oct 16 12:47:23 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
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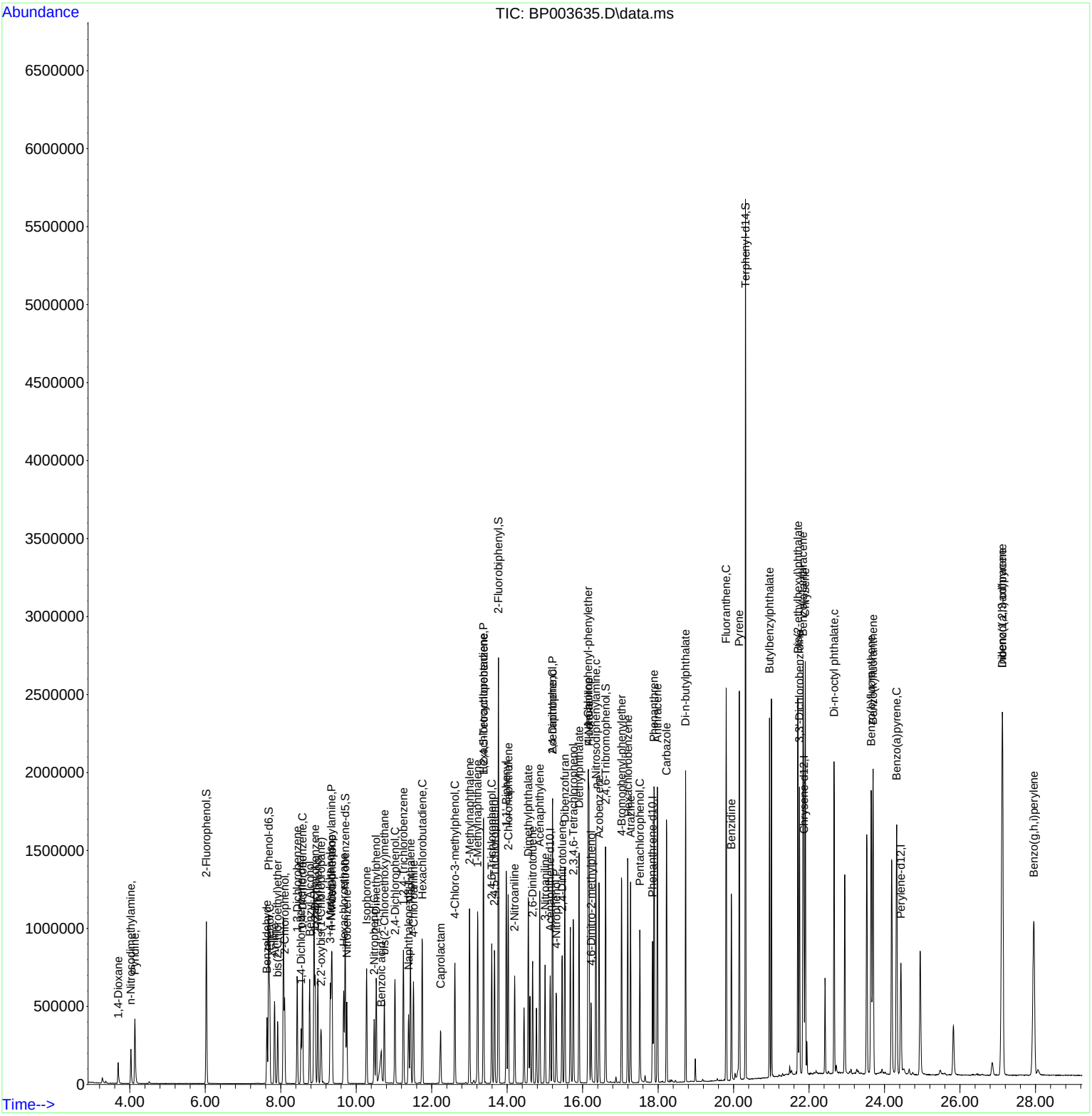
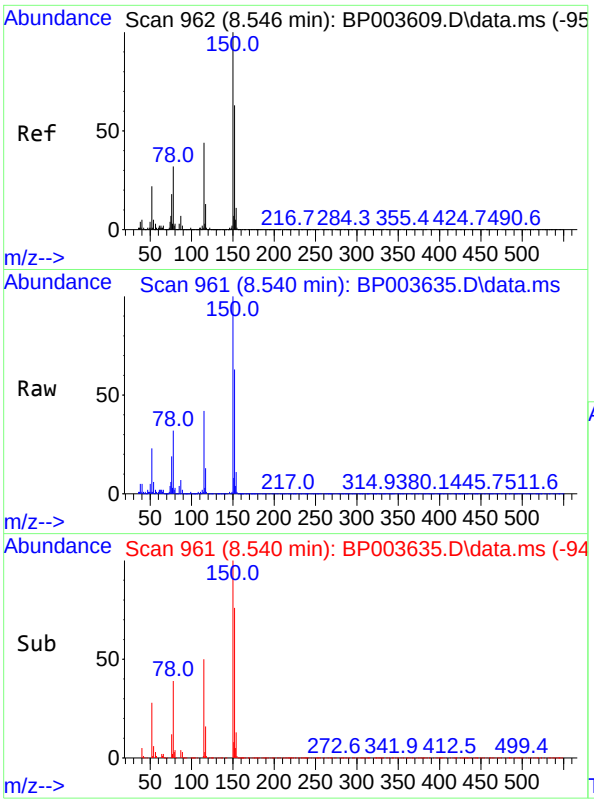


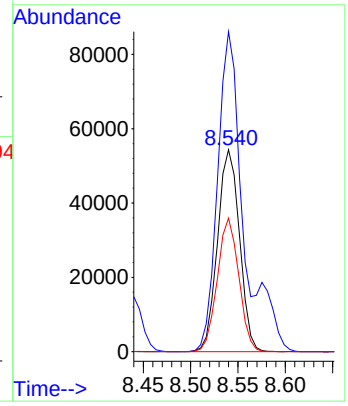
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

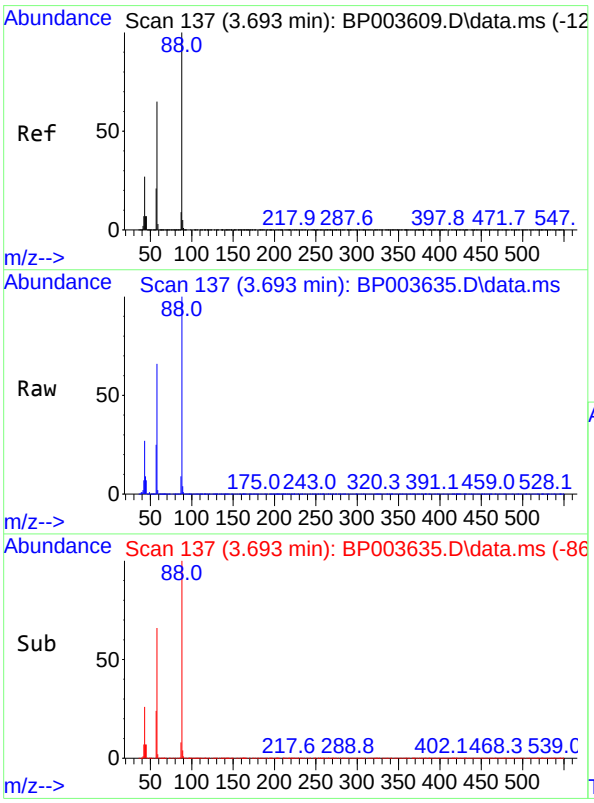


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:152 Resp: 87727

Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.6
115	66.2	43.8	65.6#

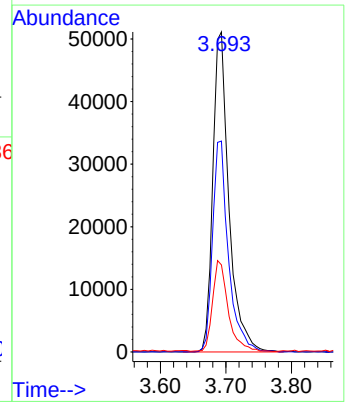




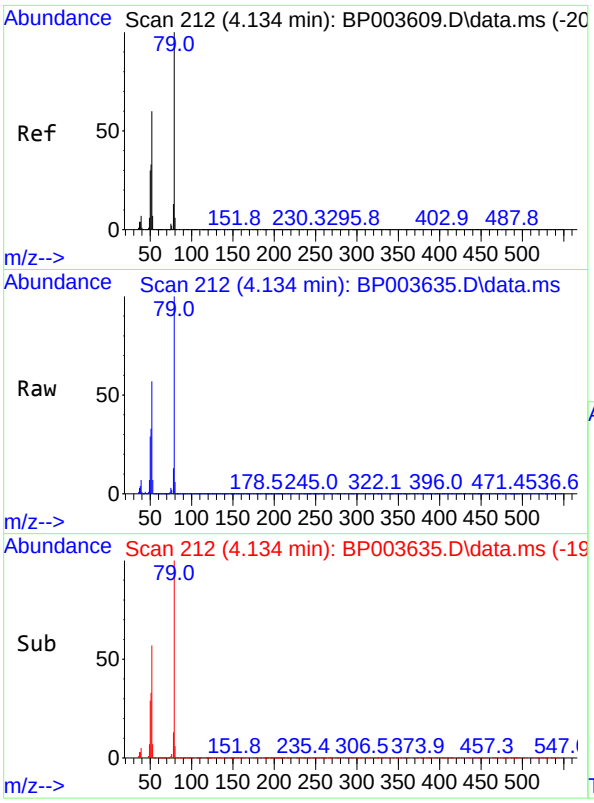
#2
1,4-Dioxane
Concen: 39.85 ng
RT: 3.693 min Scan# 137
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 88 Resp: 87107

Ion	Ratio	Lower	Upper
88	100		
58	65.1	44.2	66.4
43	27.8	15.2	22.8#



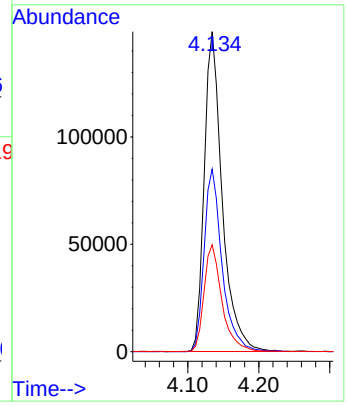
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

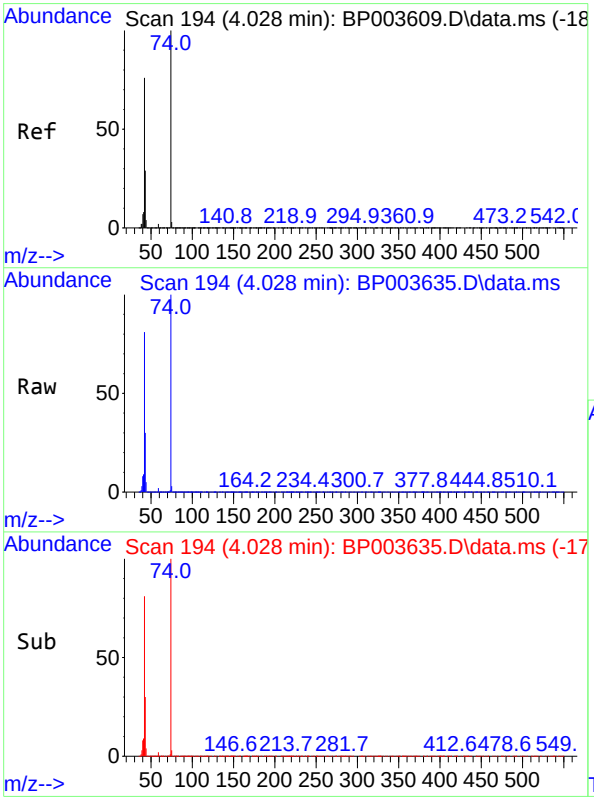


#3
Pyridine
Concen: 41.24 ng
RT: 4.134 min Scan# 212
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 79 Resp: 262667

Ion	Ratio	Lower	Upper
79	100		
52	57.1	41.3	61.9
51	33.4	21.2	31.8#

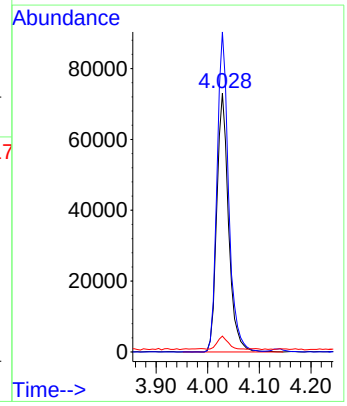




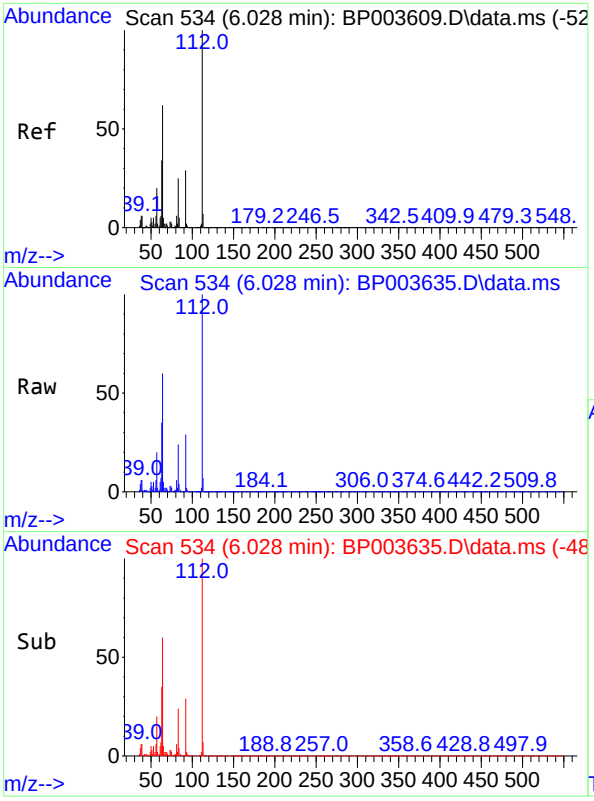
#4
n-Nitrosodimethylamine
Concen: 42.03 ng
RT: 4.028 min Scan# 194
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 42 Resp: 115047

Ion	Ratio	Lower	Upper
42	100		
74	123.7	148.6	223.0#
44	6.1	5.3	7.9



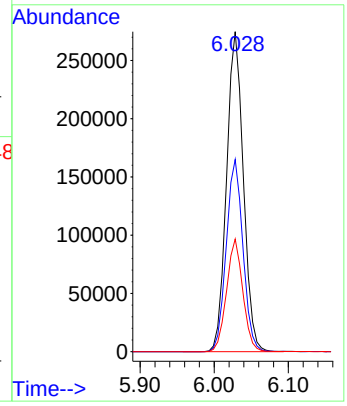
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

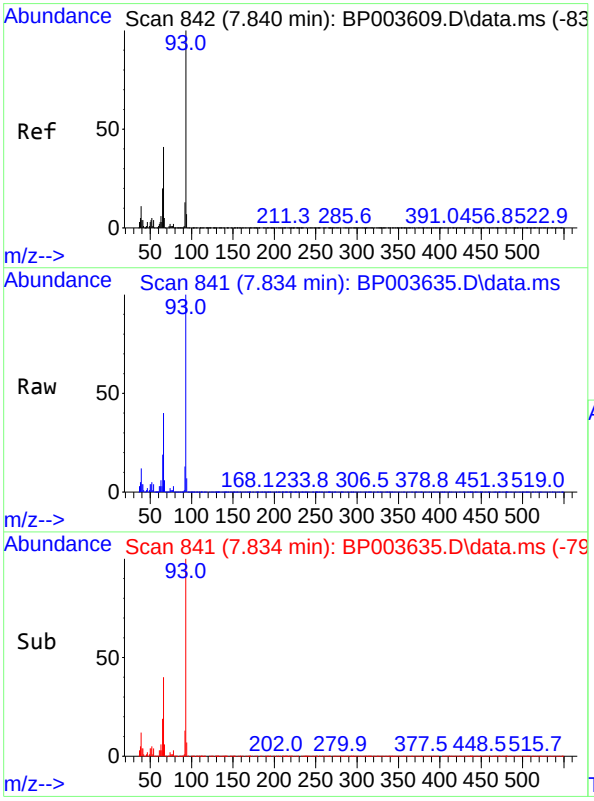


#5
2-Fluorophenol
Concen: 84.60 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:112 Resp: 431693

Ion	Ratio	Lower	Upper
112	100		
64	60.1	32.8	49.2#
63	35.2	17.0	25.4#

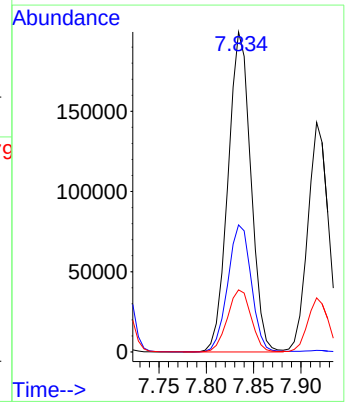




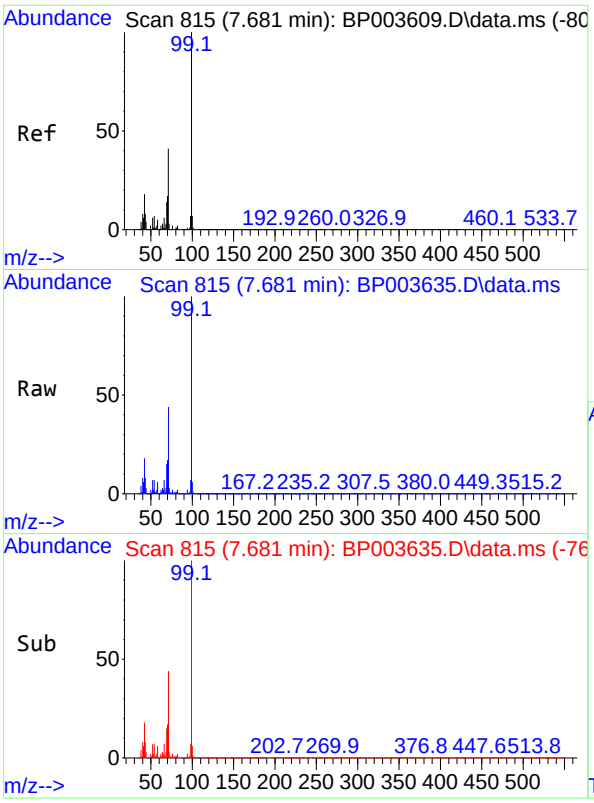
#6
Aniline
Concen: 38.44 ng
RT: 7.834 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 93 Resp: 334398

Ion	Ratio	Lower	Upper
93	100		
66	39.7	25.4	38.0#
65	19.4	12.5	18.7#



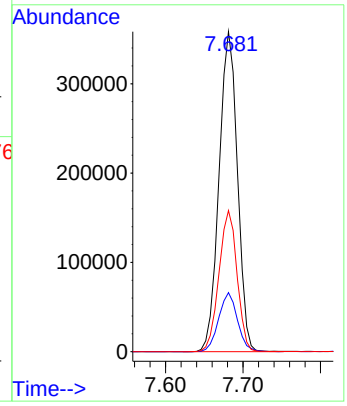
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

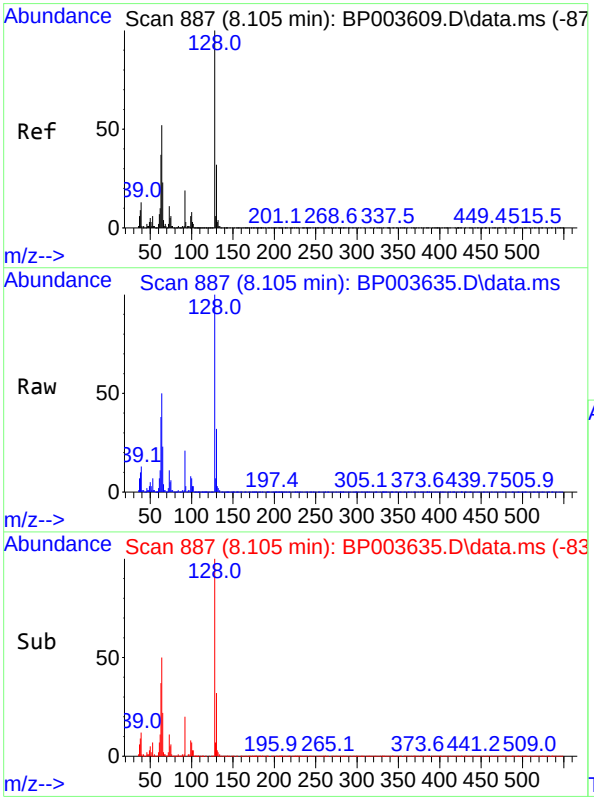


#7
Phenol-d6
Concen: 79.44 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 99 Resp: 590487

Ion	Ratio	Lower	Upper
99	100		
42	18.5	8.6	13.0#
71	44.1	23.4	35.2#

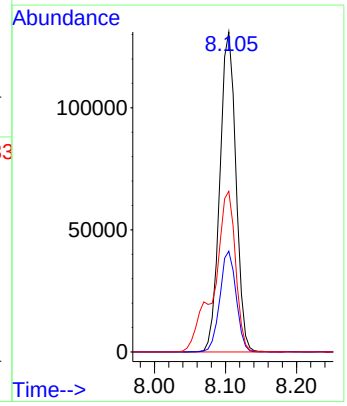




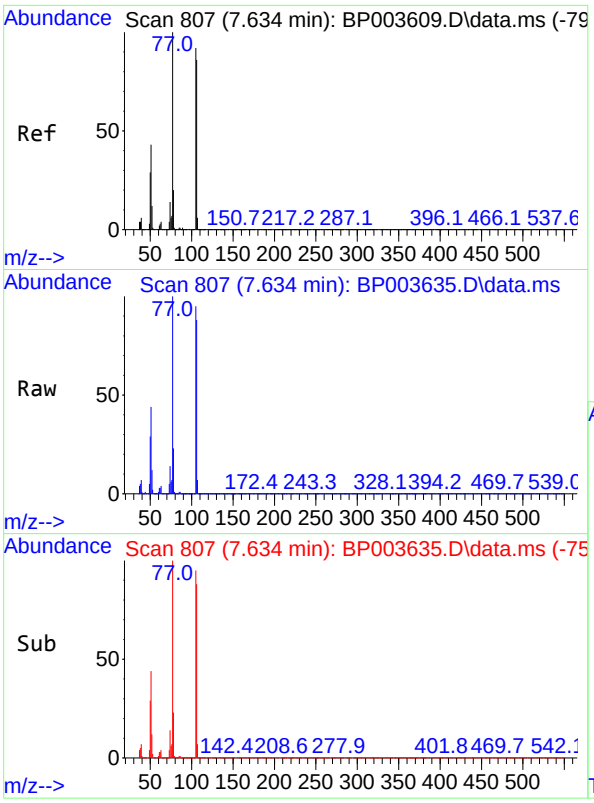
#8
2-Chlorophenol
Concen: 39.59 ng
RT: 8.105 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:128 Resp: 205376

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	50.2	10.4	50.4



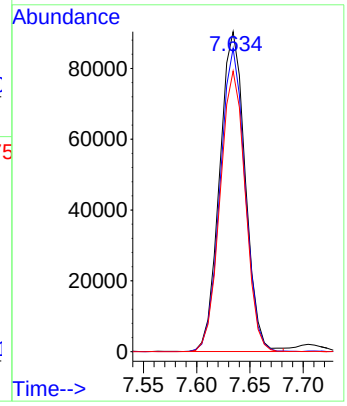
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

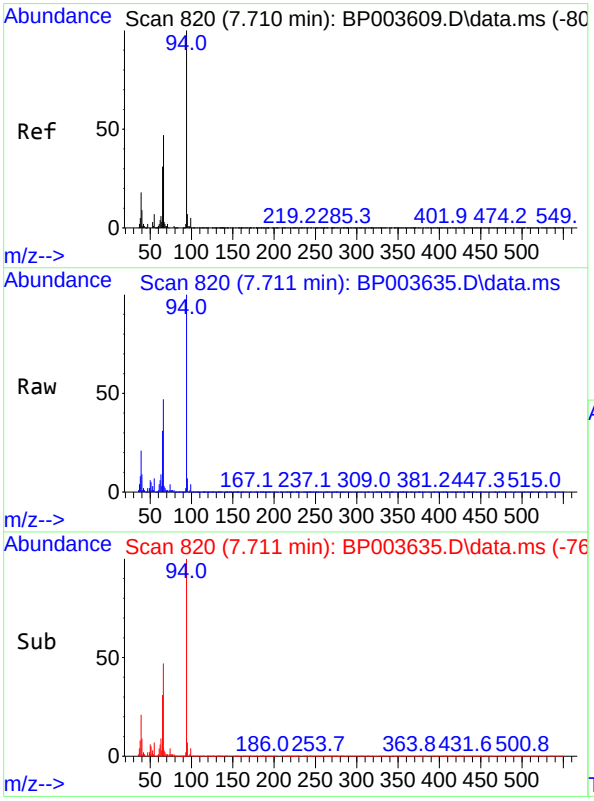


#9
Benzaldehyde
Concen: 38.59 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 77 Resp: 150659

Ion	Ratio	Lower	Upper
77	100		
105	94.8	97.1	137.1#
106	87.7	93.7	133.7#

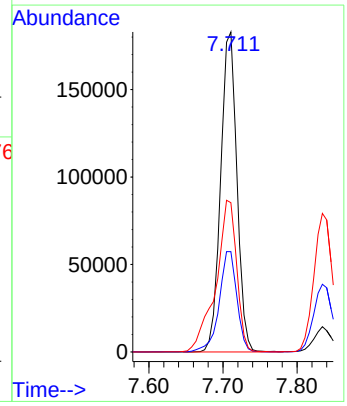




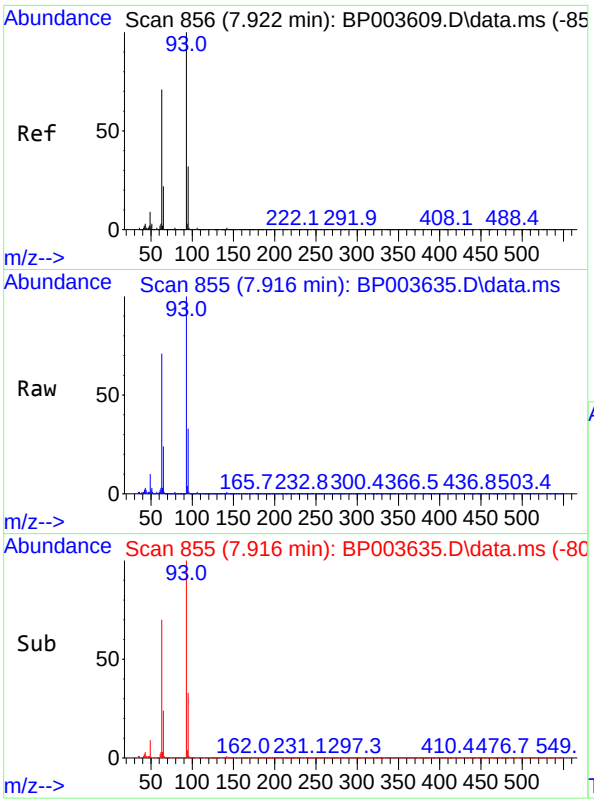
#10
Phenol
Concen: 38.84 ng
RT: 7.711 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 94 Resp: 278816

Ion	Ratio	Lower	Upper
94	100		
65	31.3	2.3	42.3
66	46.6	10.9	50.9



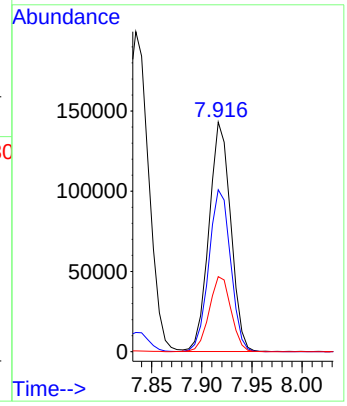
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

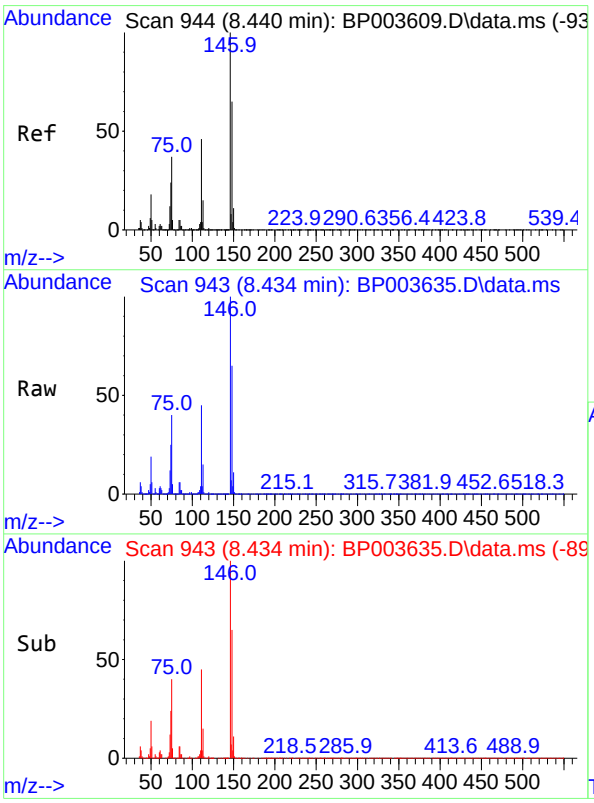


#11
bis(2-Chloroethyl)ether
Concen: 37.48 ng
RT: 7.916 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 93 Resp: 215954

Ion	Ratio	Lower	Upper
93	100		
63	70.5	39.0	79.0
95	32.7	12.8	52.8

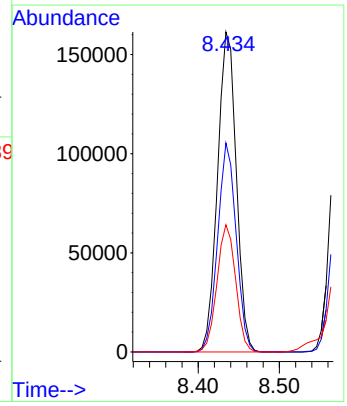




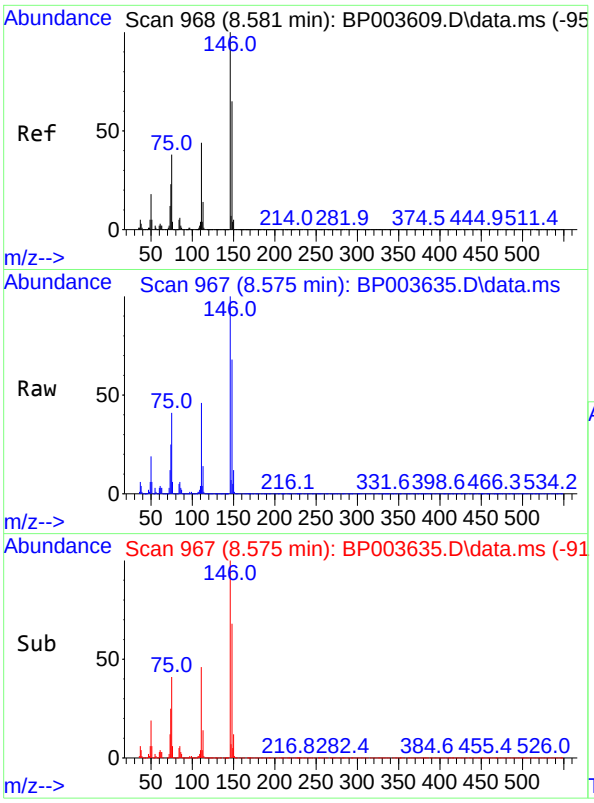
#12
1,3-Dichlorobenzene
Concen: 38.58 ng
RT: 8.434 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:146 Resp: 260214

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.5	78.7
75	39.7	18.1	27.1#



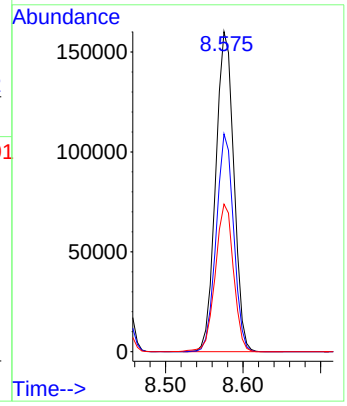
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

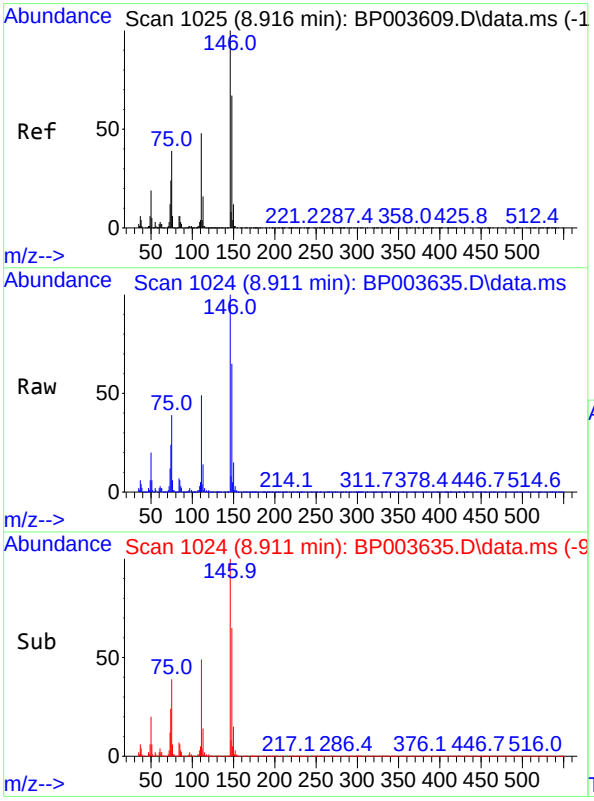


#13
1,4-Dichlorobenzene
Concen: 38.44 ng
RT: 8.575 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:146 Resp: 260156

Ion	Ratio	Lower	Upper
146	100		
148	68.1	51.3	76.9
111	46.1	28.9	43.3#

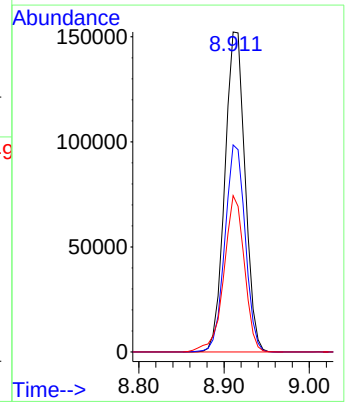




#14
1,2-Dichlorobenzene
Concen: 38.63 ng
RT: 8.911 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:146 Resp: 250727

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	48.9	31.0	46.6#



Instrument :
BNA_P
ClientSampleId :
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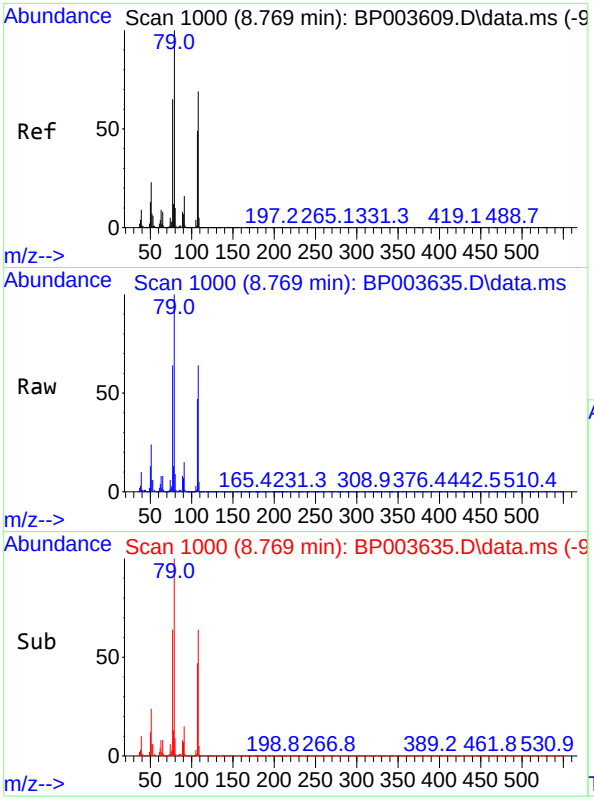
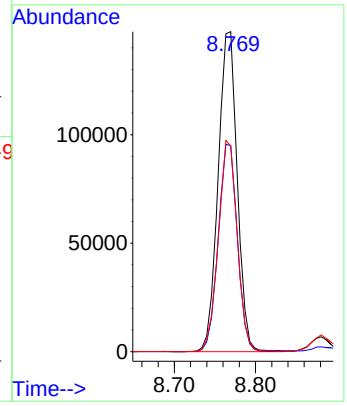
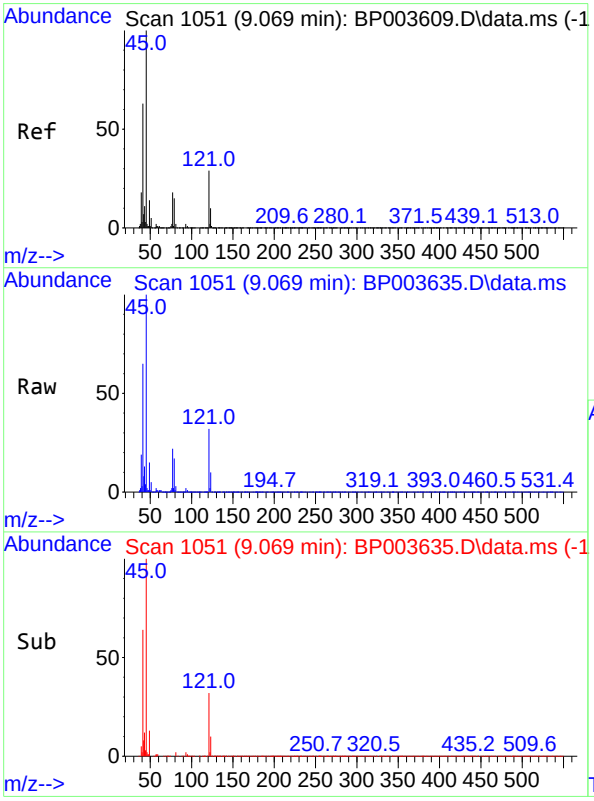


#15
Benzyl Alcohol
Concen: 40.38 ng
RT: 8.769 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 79 Resp: 241107

Ion	Ratio	Lower	Upper
79	100		
108	64.4	73.5	110.3#
77	64.3	50.3	75.5

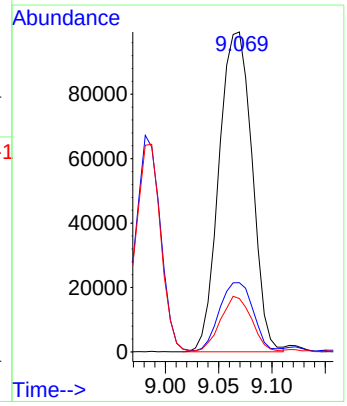




#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.29 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 45 Resp: 214103

Ion	Ratio	Lower	Upper
45	100		
77	21.7	2.3	42.3
79	16.7	0.0	36.6



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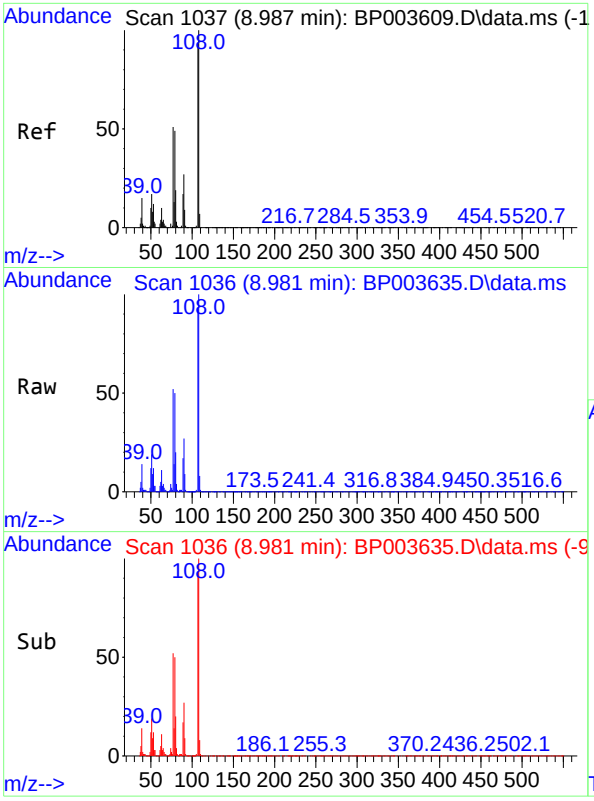
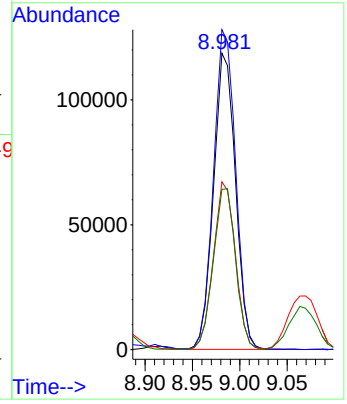
BNA_P
ClientSampleId :
SSTDCCC040

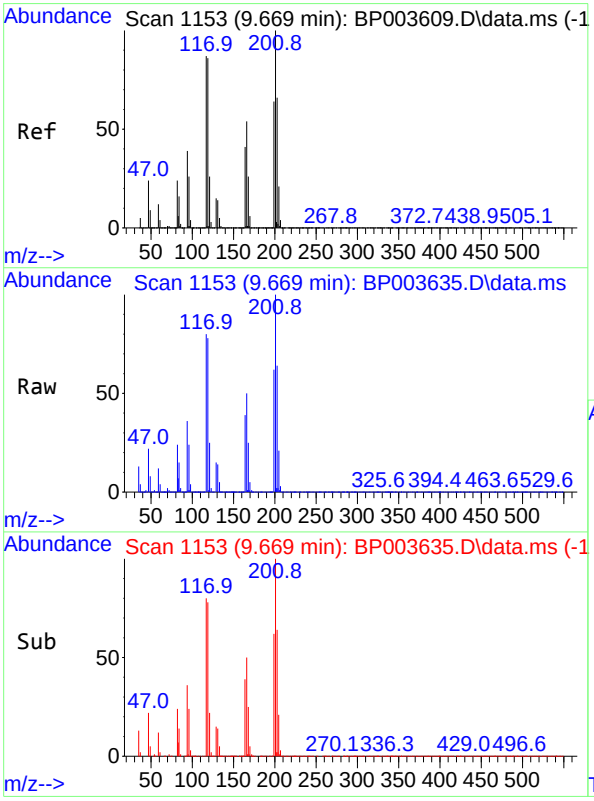


#17
2-Methylphenol
Concen: 39.40 ng
RT: 8.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:107 Resp: 191650

Ion	Ratio	Lower	Upper
107	100		
108	107.9	89.6	134.4
77	56.6	31.8	47.6#
79	54.0	31.1	46.7#

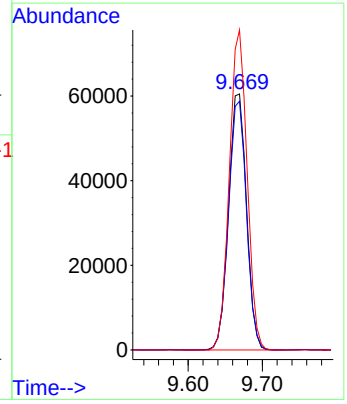




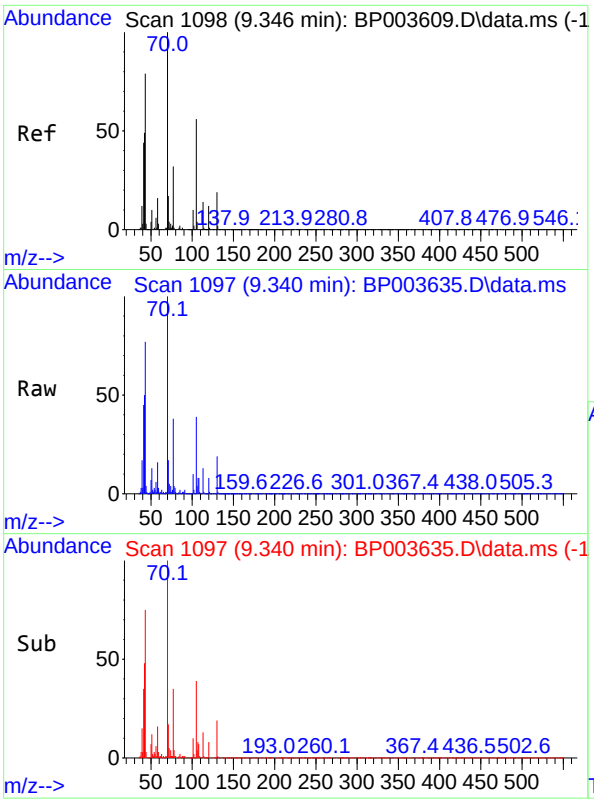
#18
Hexachloroethane
Concen: 38.85 ng
RT: 9.669 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:117 Resp: 102200

Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.8	118.2
201	125.0	92.3	138.5



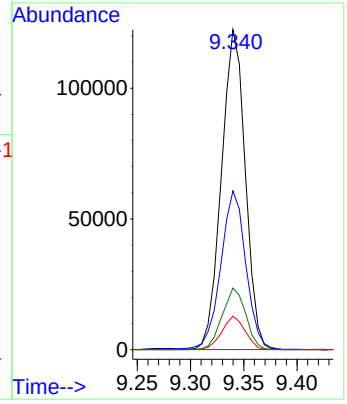
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

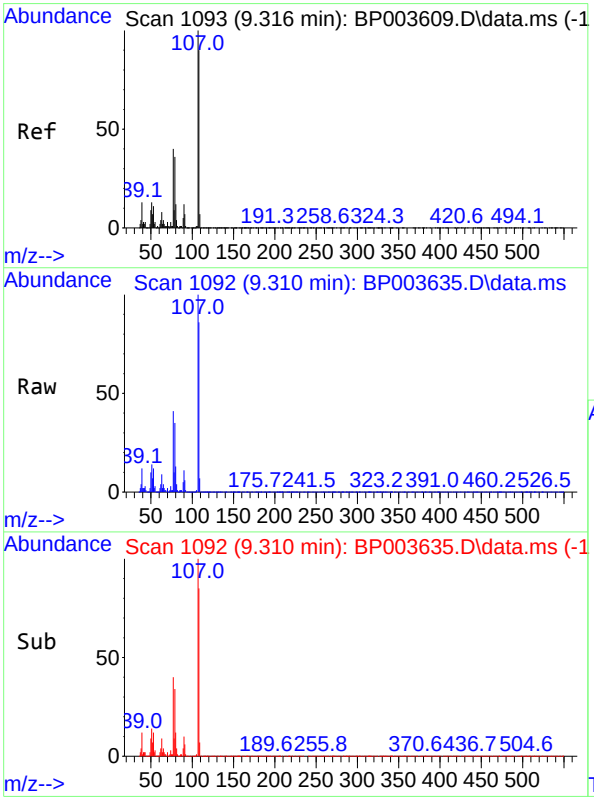


#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 9.340 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 70 Resp: 190090

Ion	Ratio	Lower	Upper
70	100		
42	49.6	32.8	49.2#
101	10.5	9.6	14.4
130	19.3	24.3	36.5#

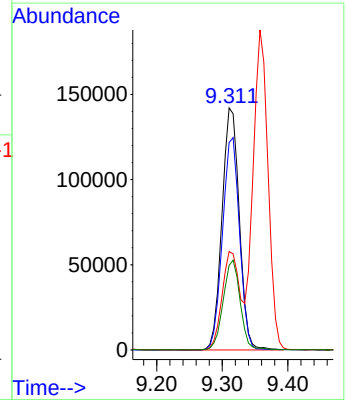




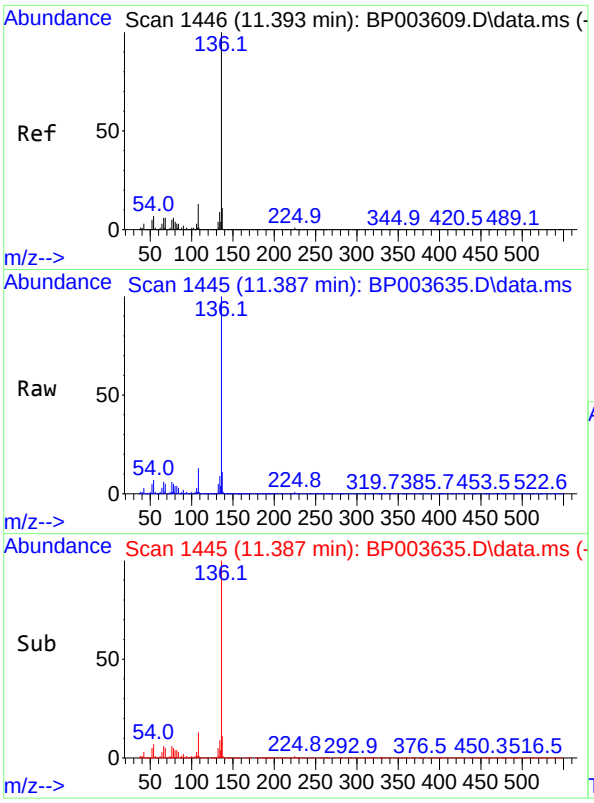
#20
3+4-Methylphenols
Concen: 40.08 ng
RT: 9.310 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:107 Resp: 259514

Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.0	109.0
77	40.7	8.5	48.5
79	34.9	4.8	44.8



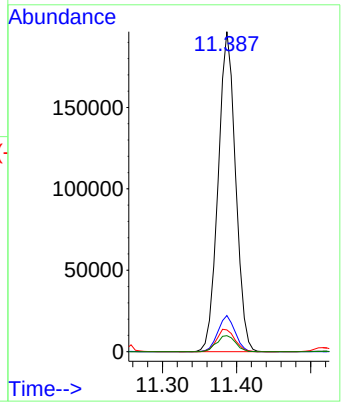
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

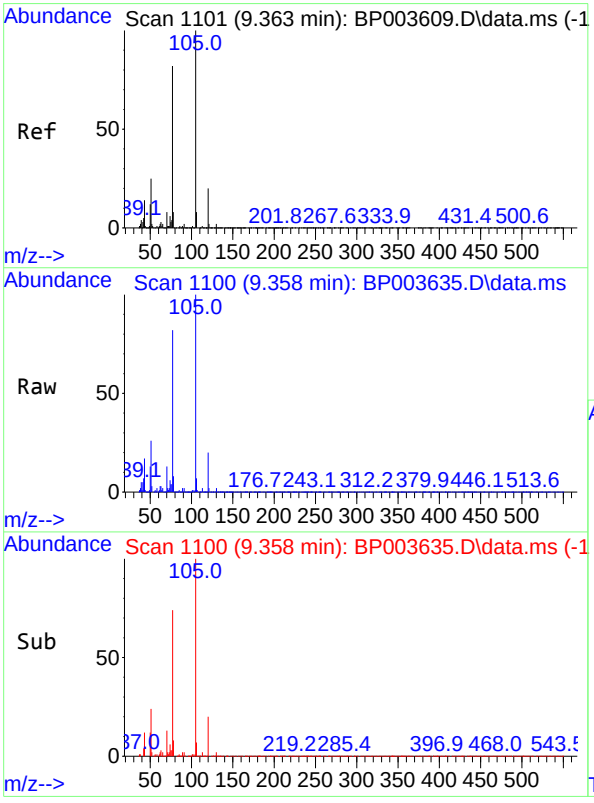


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:136 Resp: 320567

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	6.8	3.6	5.4#
68	5.0	3.3	4.9#

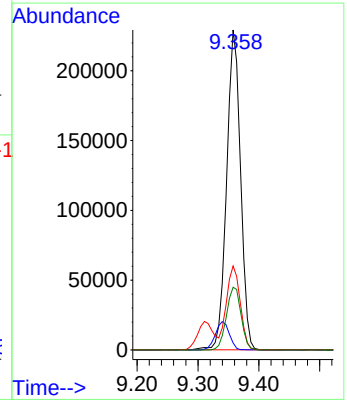




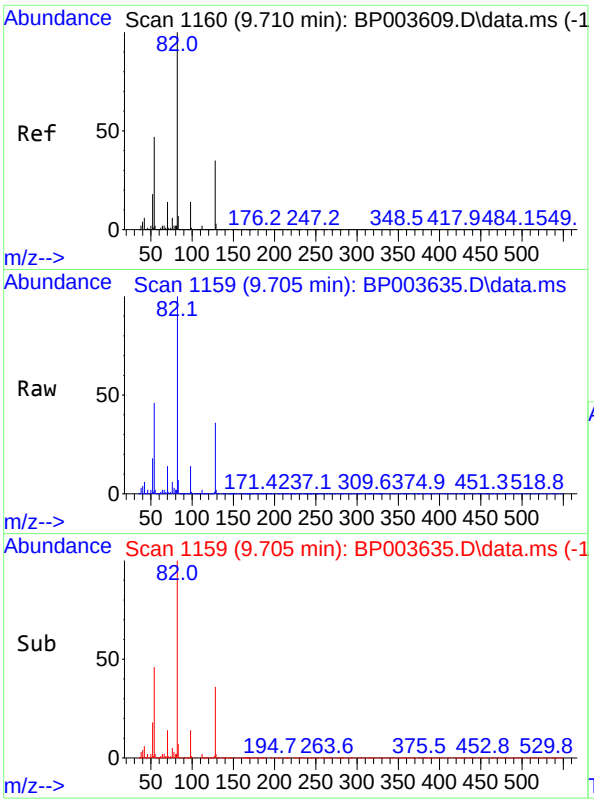
#22
Acetophenone
Concen: 38.47 ng
RT: 9.358 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:105 Resp: 364078

Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.6	3.8#
51	26.2	13.5	20.3#
120	19.6	19.6	29.4



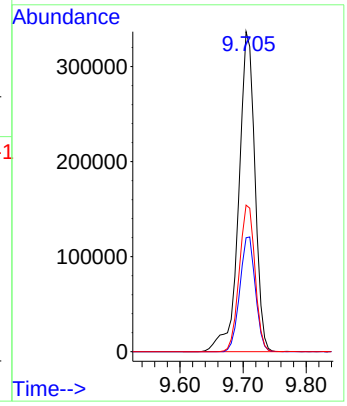
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

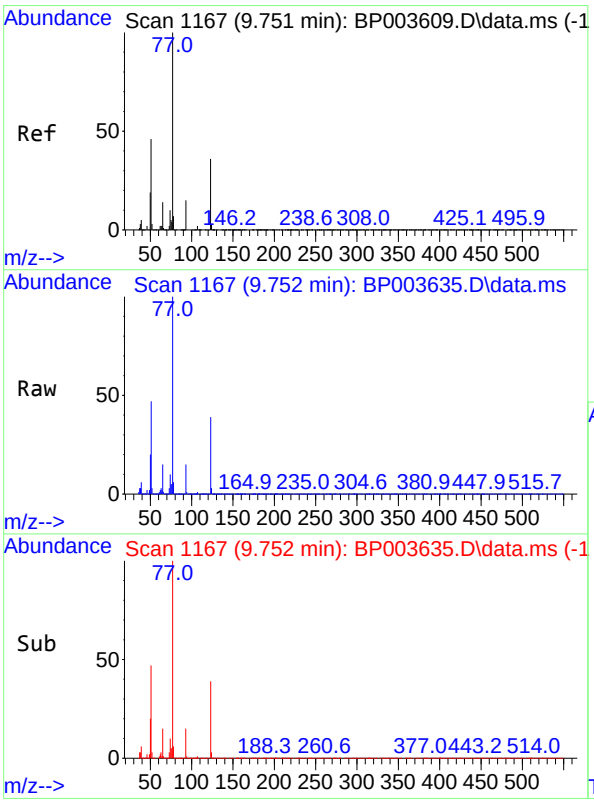


#23
Nitrobenzene-d5
Concen: 86.43 ng
RT: 9.705 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 82 Resp: 597566

Ion	Ratio	Lower	Upper
82	100		
128	35.6	45.6	68.4#
54	45.8	30.1	45.1#

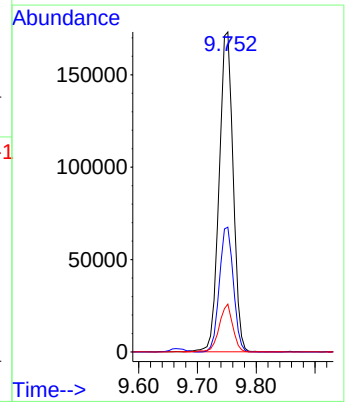




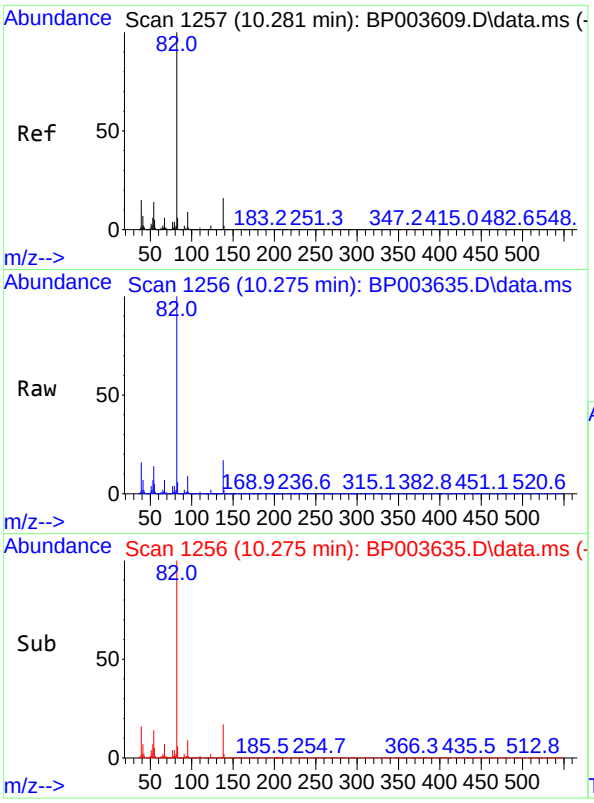
#24
Nitrobenzene
Concen: 42.25 ng
RT: 9.752 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 77 Resp: 287572

Ion	Ratio	Lower	Upper
77	100		
123	39.0	48.6	72.8#
65	14.9	10.0	15.0



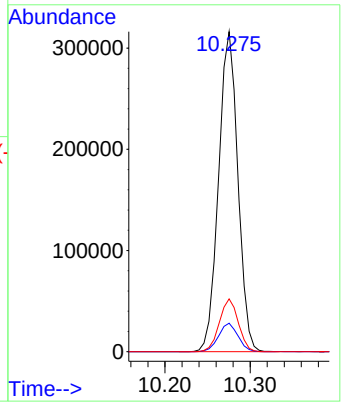
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

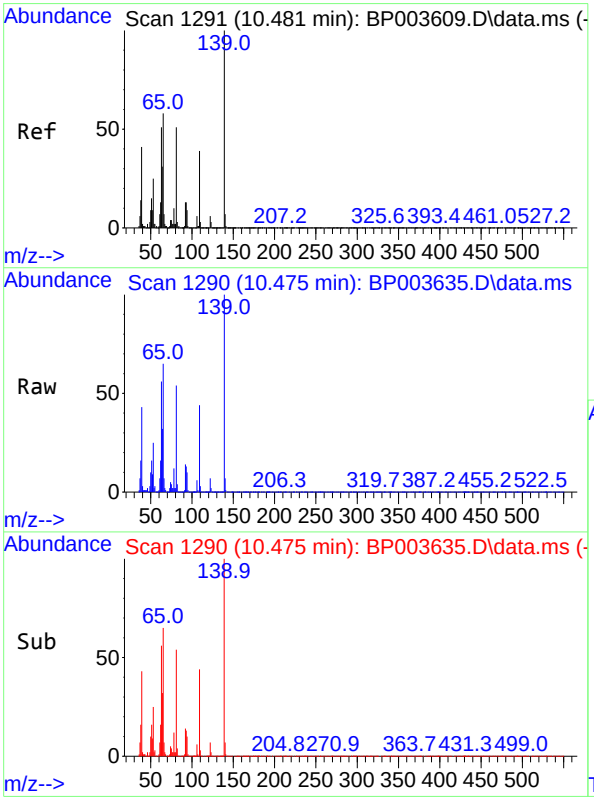


#25
Isophorone
Concen: 38.51 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 82 Resp: 496945

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.4	9.6
138	16.5	18.7	28.1#

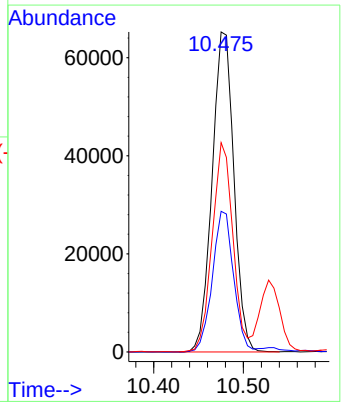




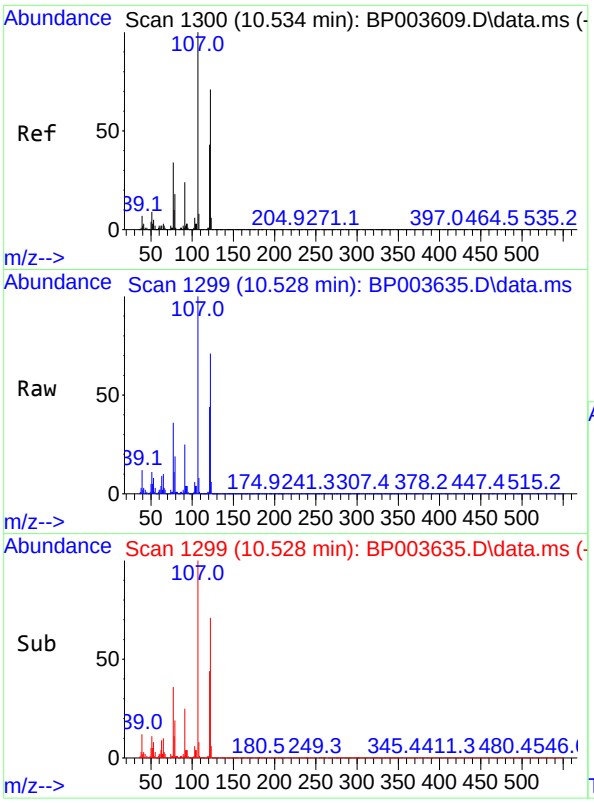
#26
2-Nitrophenol
Concen: 53.45 ng
RT: 10.475 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:139 Resp: 110032

Ion	Ratio	Lower	Upper
139	100		
109	44.0	22.1	33.1#
65	65.4	26.5	39.7#



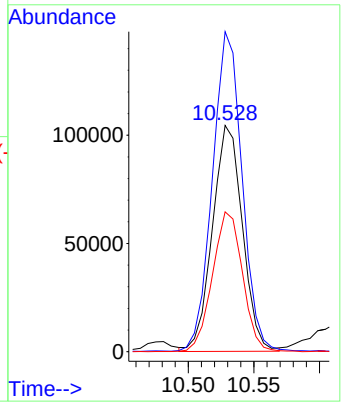
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

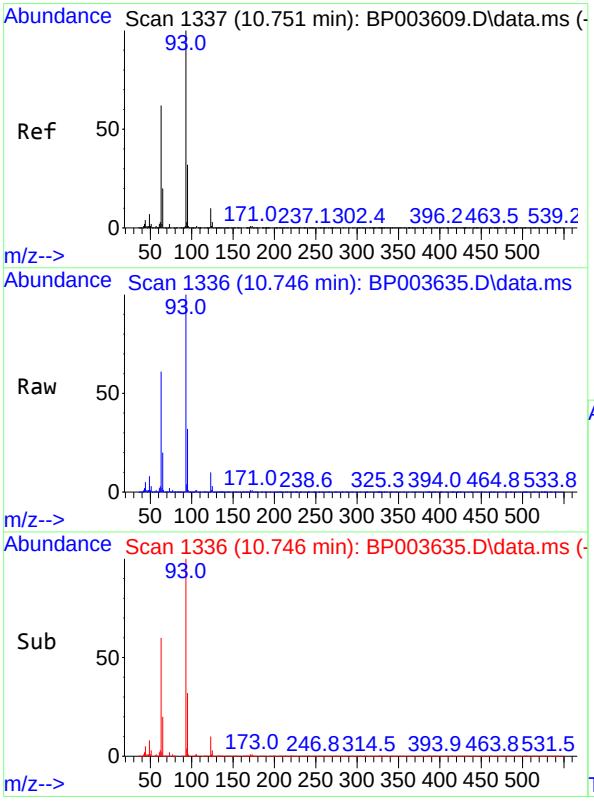


#27
2,4-Dimethylphenol
Concen: 39.04 ng
RT: 10.528 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:122 Resp: 166014

Ion	Ratio	Lower	Upper
122	100		
107	141.4	87.3	130.9#
121	61.8	47.3	70.9

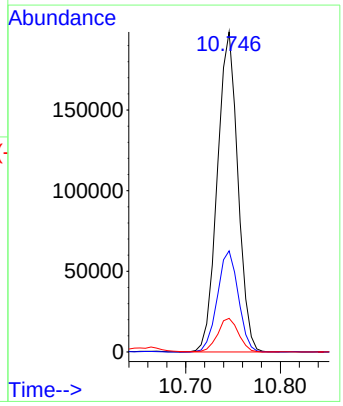




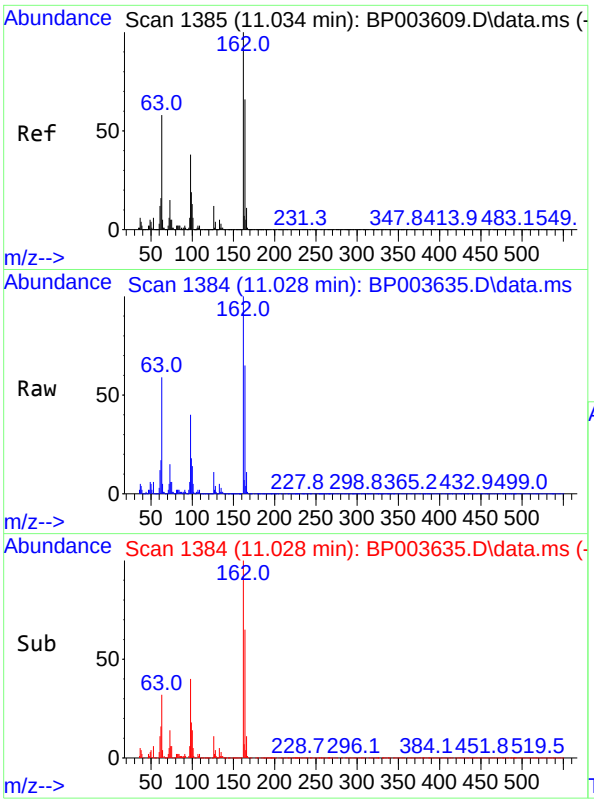
#28
bis(2-Chloroethoxy)methane
Concen: 37.67 ng
RT: 10.746 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 93 Resp: 298774

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.7	40.1
123	10.5	10.5	15.7#



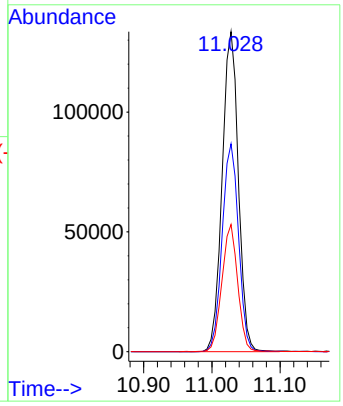
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

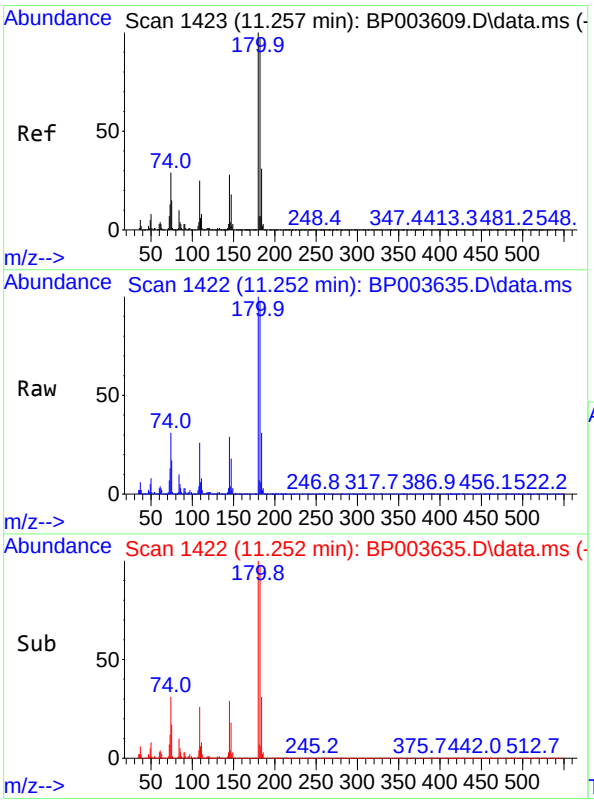


#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 11.028 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:162 Resp: 221366

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.8	85.8
98	39.8	10.2	50.2

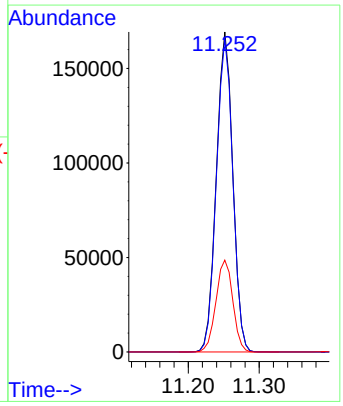


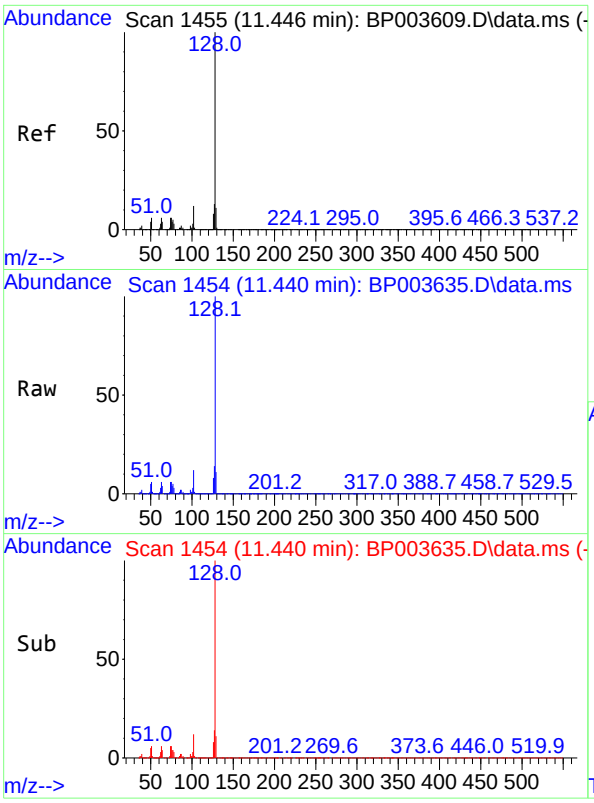


#30
1,2,4-Trichlorobenzene
Concen: 38.62 ng
RT: 11.252 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:180 Resp: 271850

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.2
145	28.7	23.8	35.8

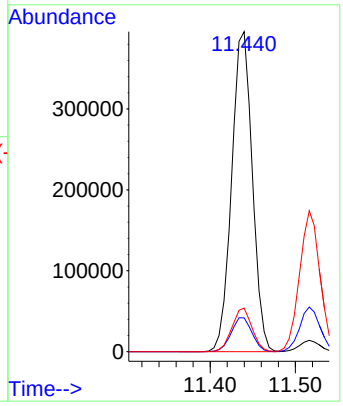




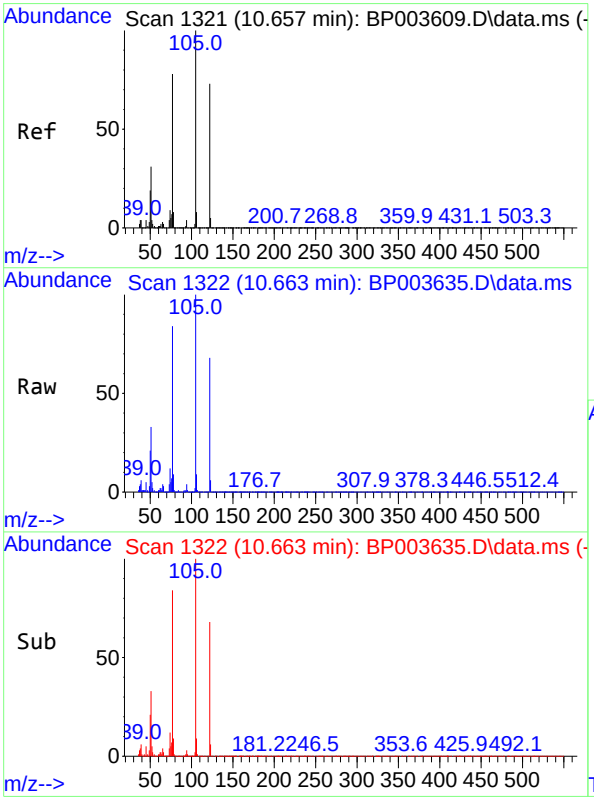
#31
Naphthalene
Concen: 38.73 ng
RT: 11.440 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:128 Resp: 665700

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.6	10.6	15.8



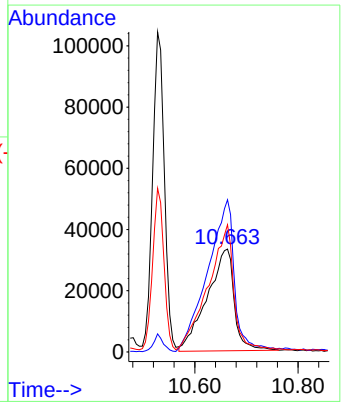
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



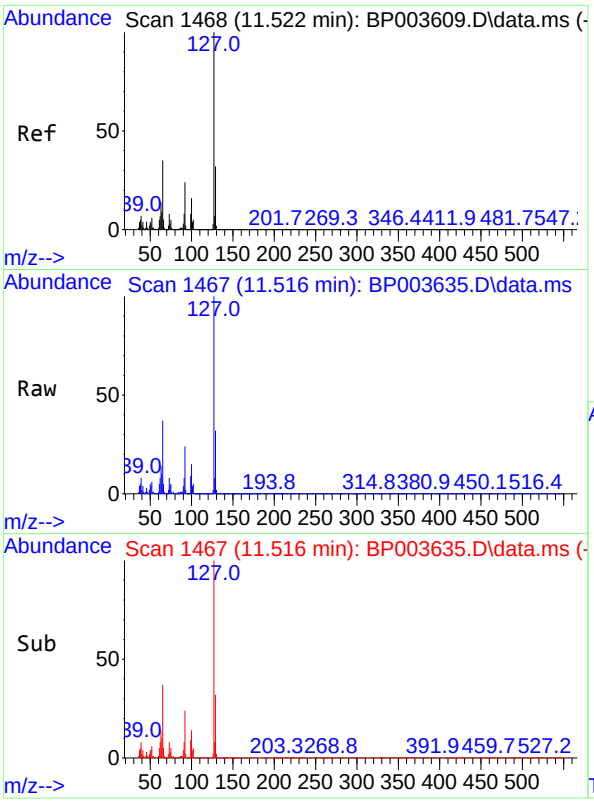
#32
Benzoic acid
Concen: 52.12 ng
RT: 10.663 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:122 Resp: 121268

Ion	Ratio	Lower	Upper
122	100		
105	147.9	94.1	134.1#
77	123.8	50.1	90.1#



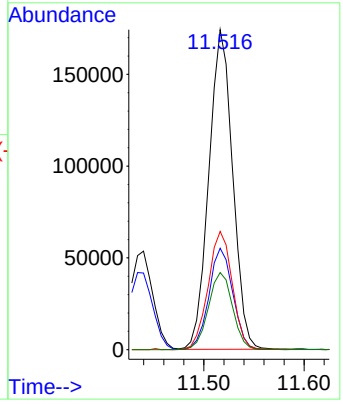
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

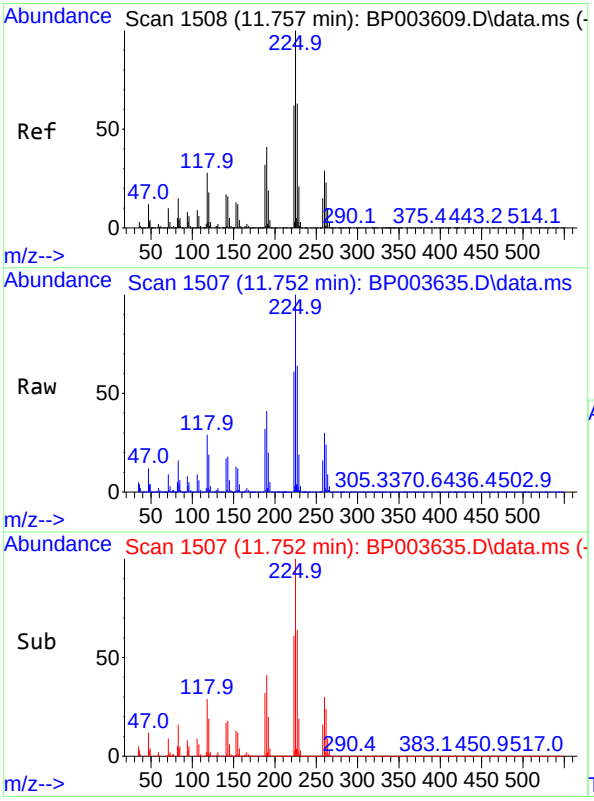


#33
4-Chloroaniline
Concen: 38.76 ng
RT: 11.516 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:127 Resp: 287659

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	37.0	17.3	25.9#
92	24.1	12.9	19.3#

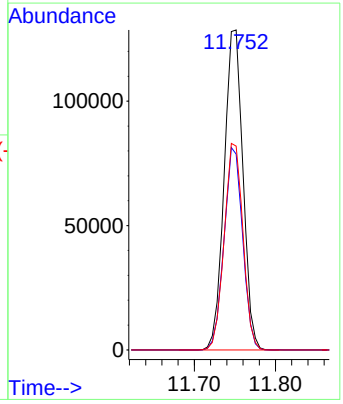




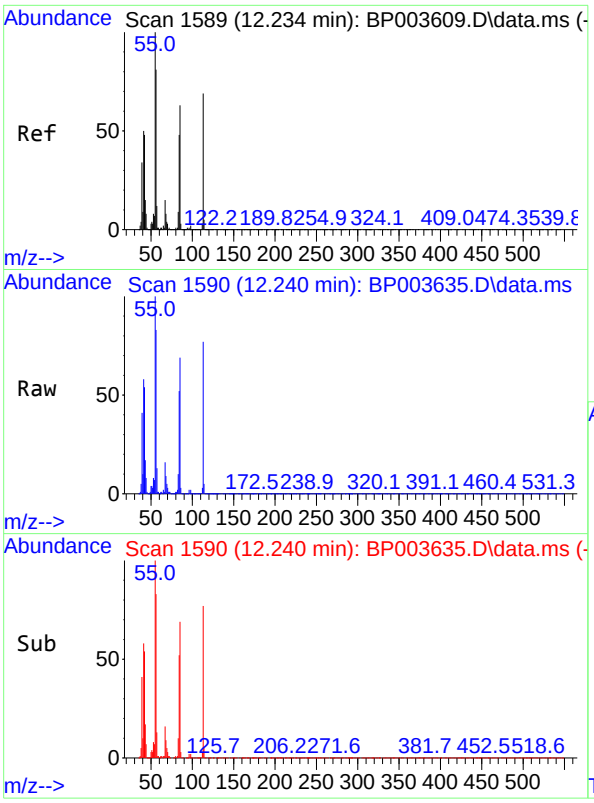
#34
Hexachlorobutadiene
Concen: 39.60 ng
RT: 11.752 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:225 Resp: 206661

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.1	75.1
227	63.7	51.4	77.2



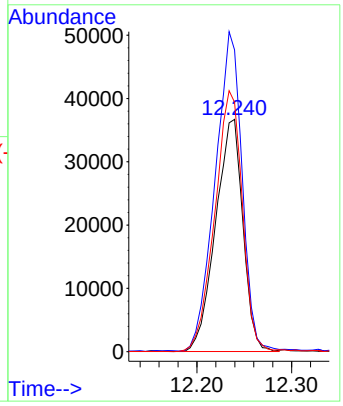
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

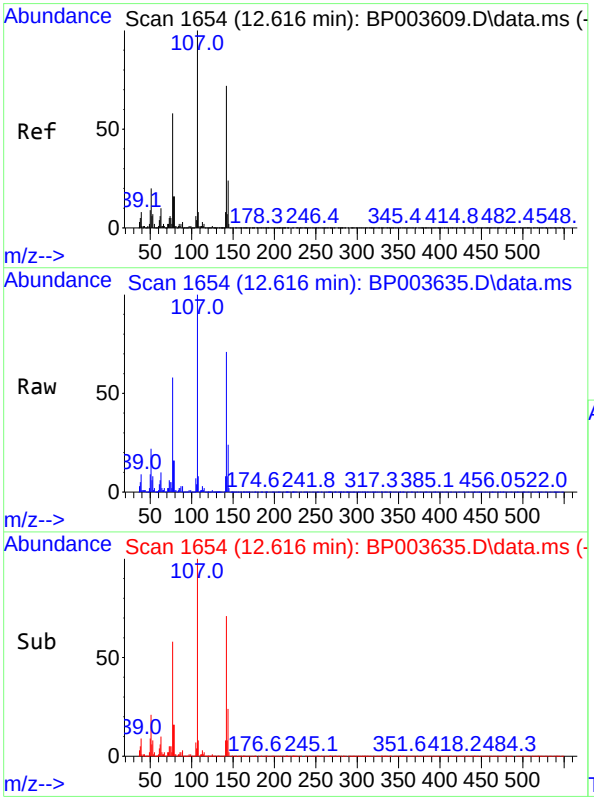


#35
Caprolactam
Concen: 43.68 ng
RT: 12.240 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:113 Resp: 73473

Ion	Ratio	Lower	Upper
113	100		
55	130.0	77.3	117.3#
56	107.4	55.9	95.9#

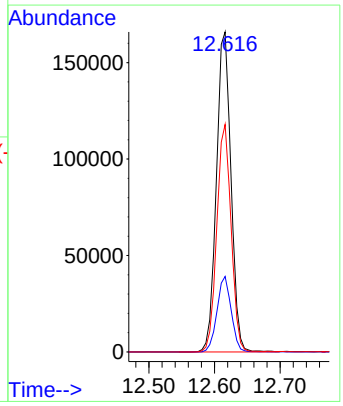




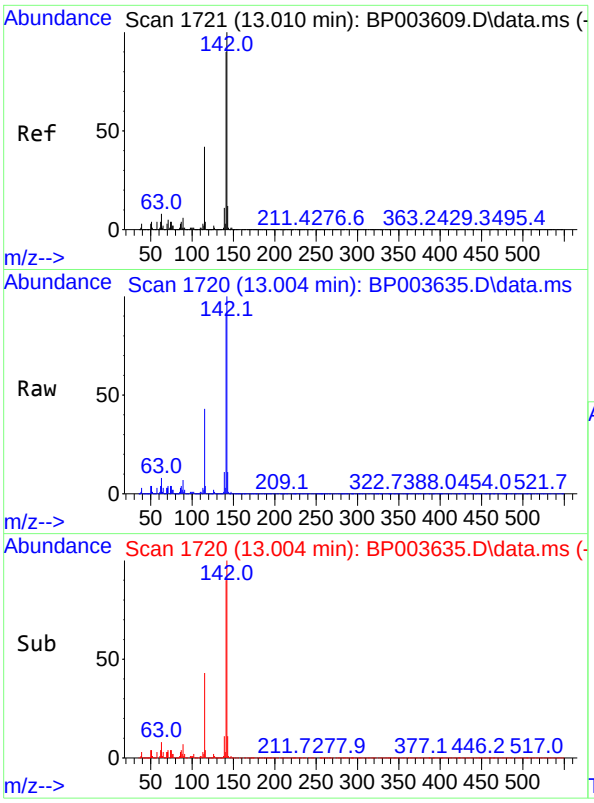
#36
4-Chloro-3-methylphenol
Concen: 42.09 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:107 Resp: 254957

Ion	Ratio	Lower	Upper
107	100		
144	23.6	22.7	34.1
142	71.1	70.7	106.1



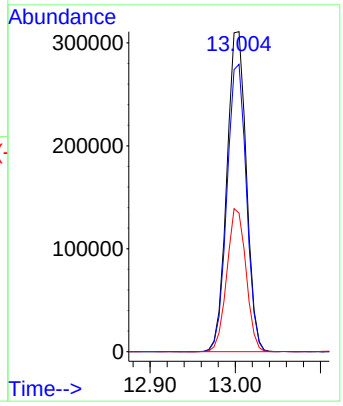
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

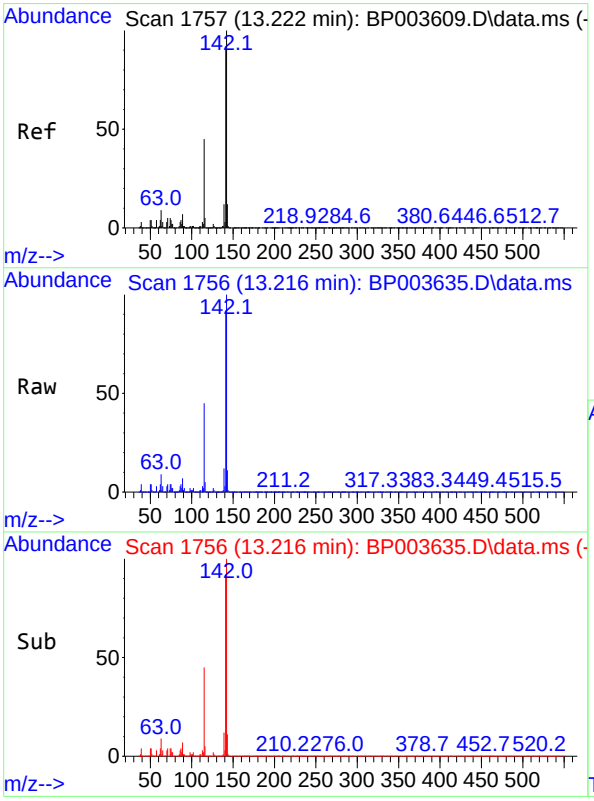


#37
2-Methylnaphthalene
Concen: 38.60 ng
RT: 13.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:142 Resp: 493533

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	43.3	25.8	38.6#

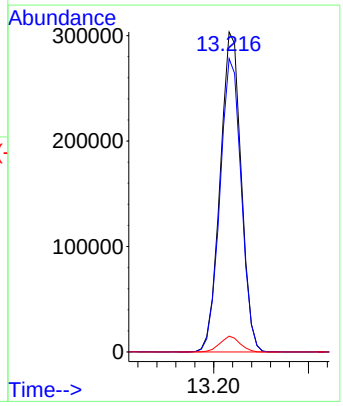




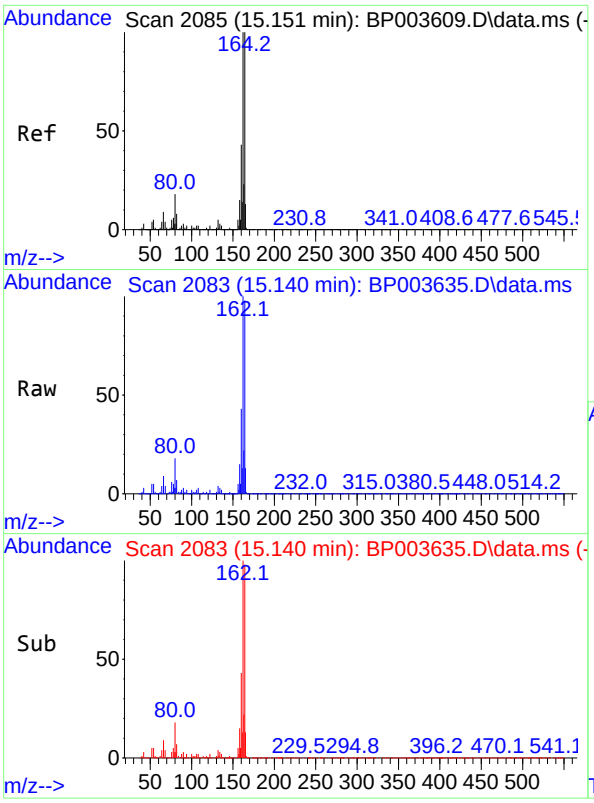
#38
1-Methylnaphthalene
Concen: 38.93 ng
RT: 13.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:142 Resp: 467909

Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.4	111.6
116	5.0	2.9	4.3#



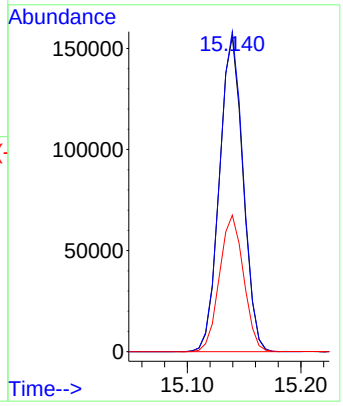
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

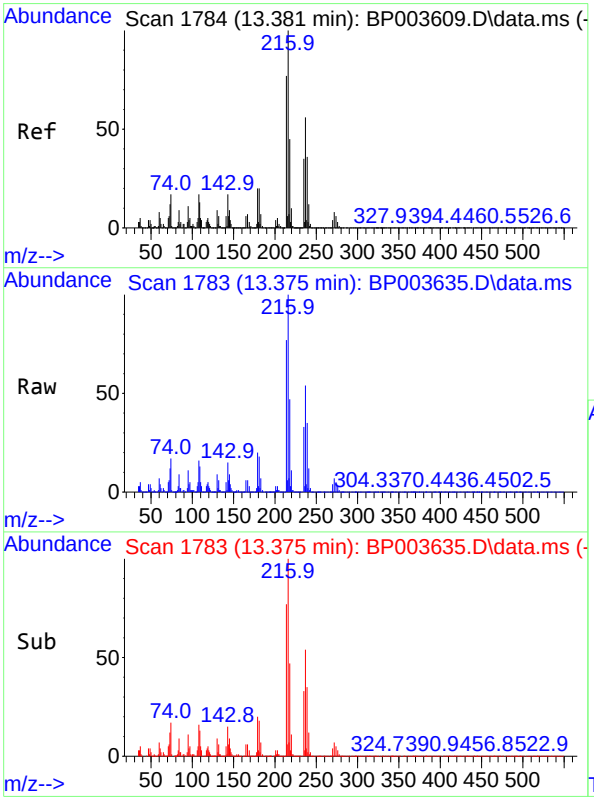


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:164 Resp: 224881

Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.4	119.2
160	43.3	36.1	54.1

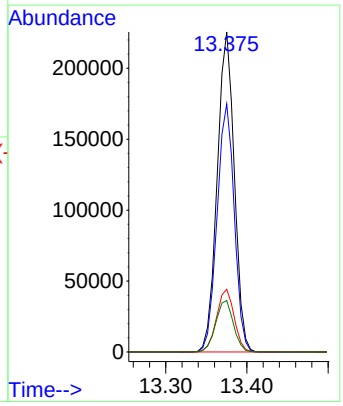




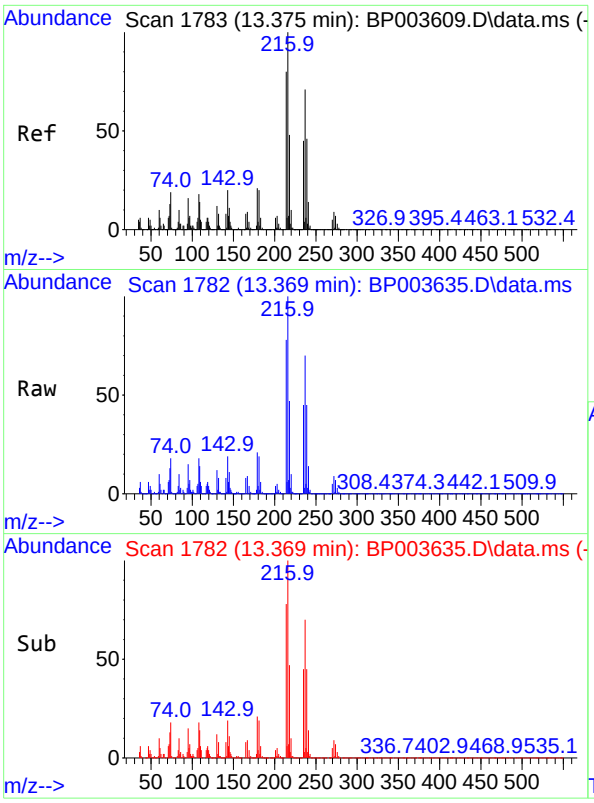
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.82 ng
RT: 13.375 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:216 Resp: 330945

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.6
179	20.2	16.9	25.3
108	16.7	12.6	19.0



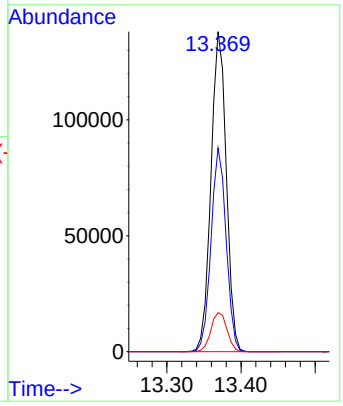
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

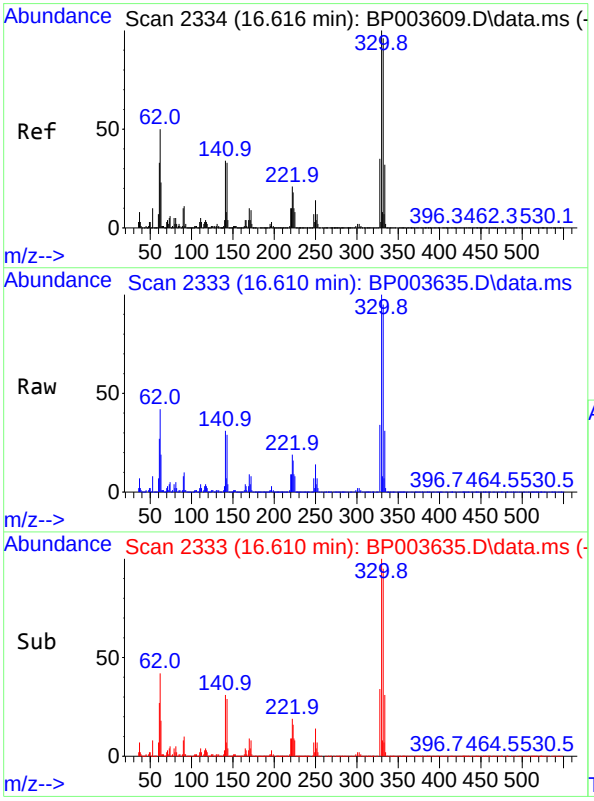


#41
Hexachlorocyclopentadiene
Concen: 41.67 ng
RT: 13.369 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:237 Resp: 197987

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.2	83.2
272	12.2	0.0	33.3

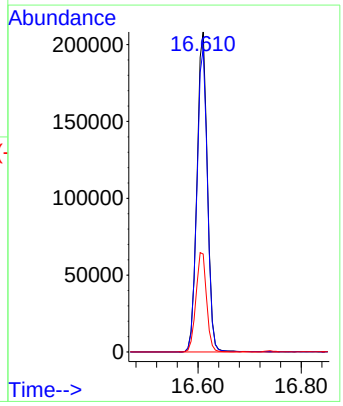




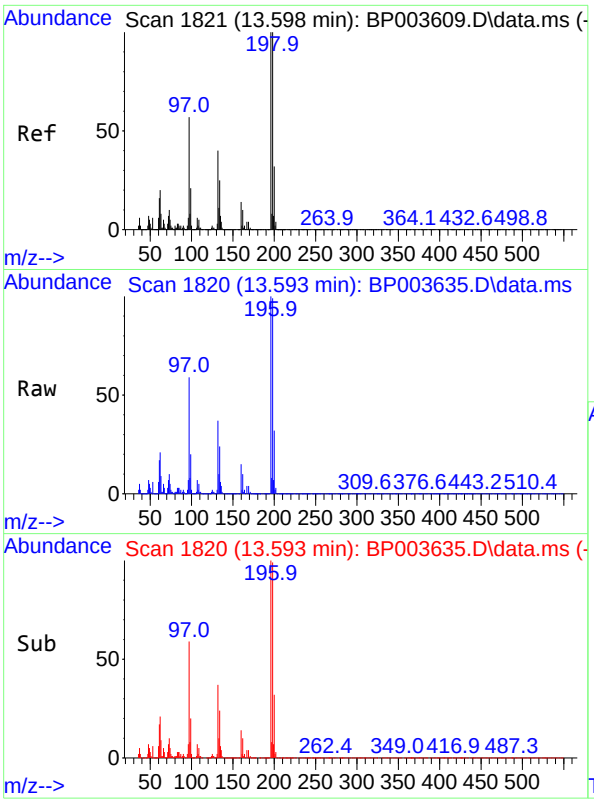
#42
2,4,6-Tribromophenol
Concen: 96.94 ng
RT: 16.610 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:330 Resp: 290651

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	31.7	23.4	35.2



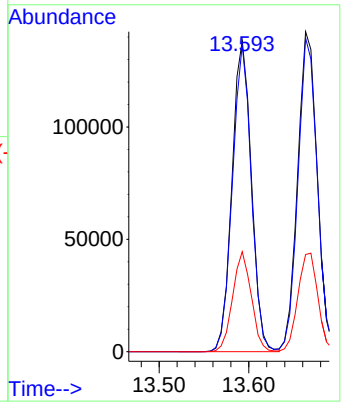
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

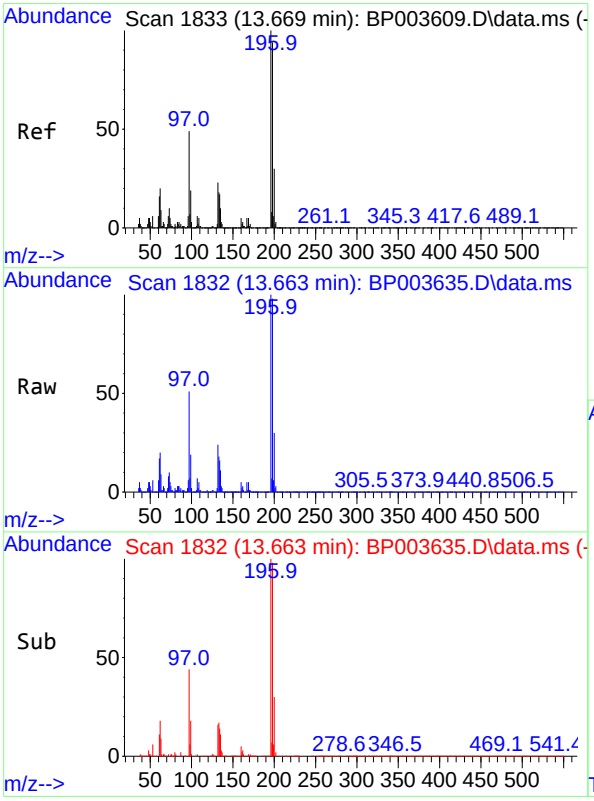


#43
2,4,6-Trichlorophenol
Concen: 43.96 ng
RT: 13.593 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:196 Resp: 207832

Ion	Ratio	Lower	Upper
196	100		
198	98.8	77.0	115.6
200	32.2	25.1	37.7

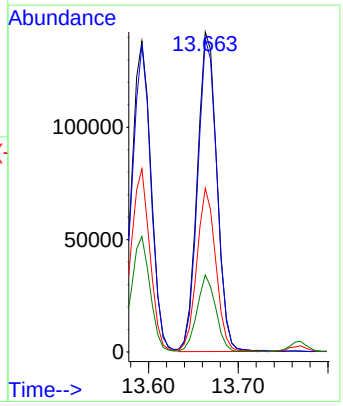




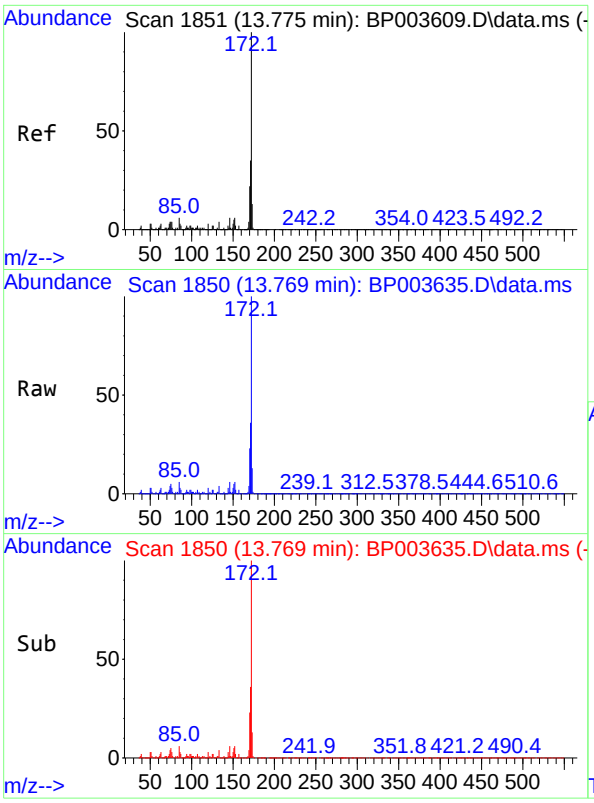
#44
2,4,5-Trichlorophenol
Concen: 43.48 ng
RT: 13.663 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:196 Resp: 215893

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.3	115.9
97	51.2	31.0	46.4#
132	24.1	20.9	31.3



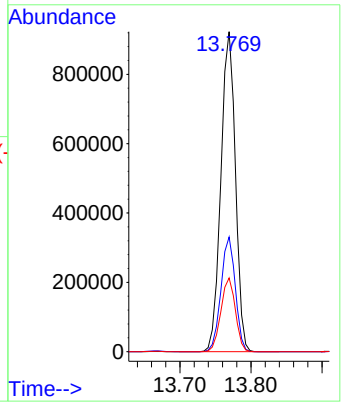
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

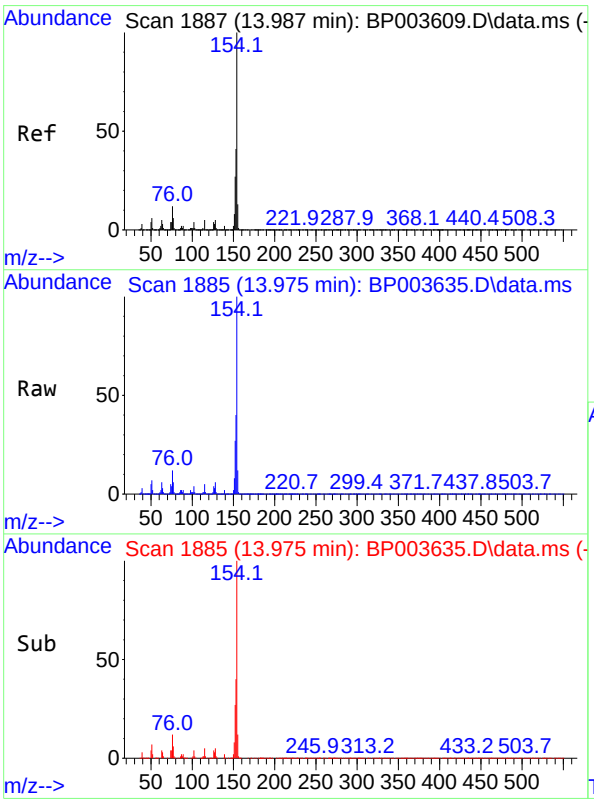


#45
2-Fluorobiphenyl
Concen: 76.04 ng
RT: 13.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:172 Resp: 1303363

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.0	19.2	28.8

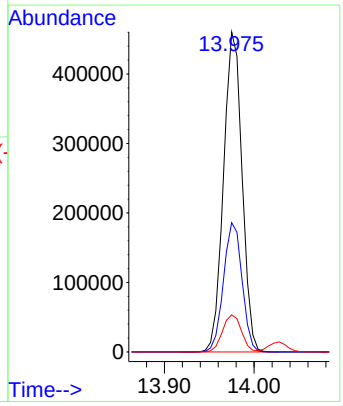




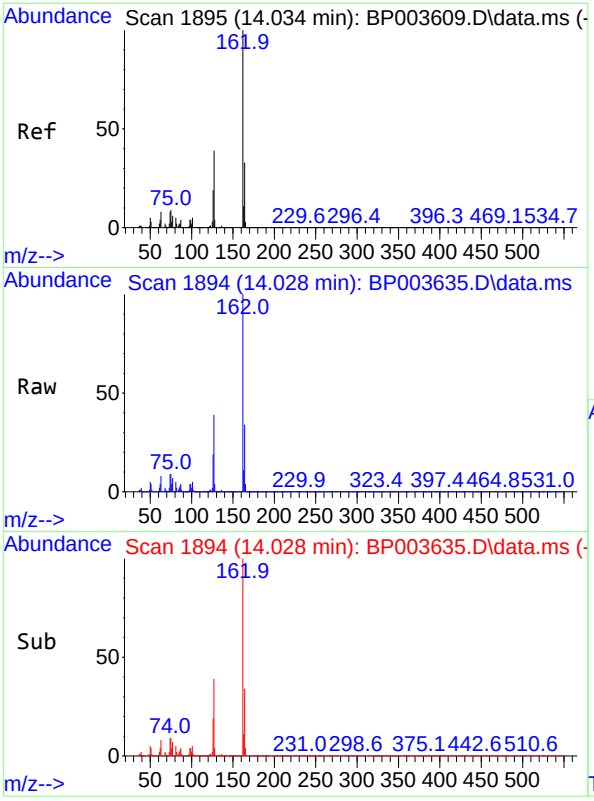
#46
1,1'-Biphenyl
Concen: 37.92 ng
RT: 13.975 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:154 Resp: 658940

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	11.6	0.0	29.3



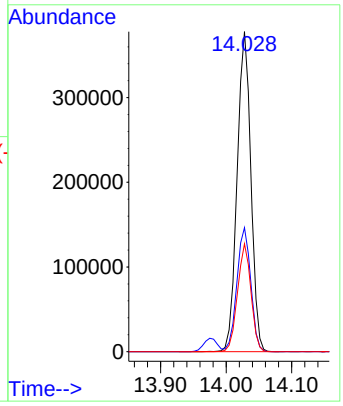
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

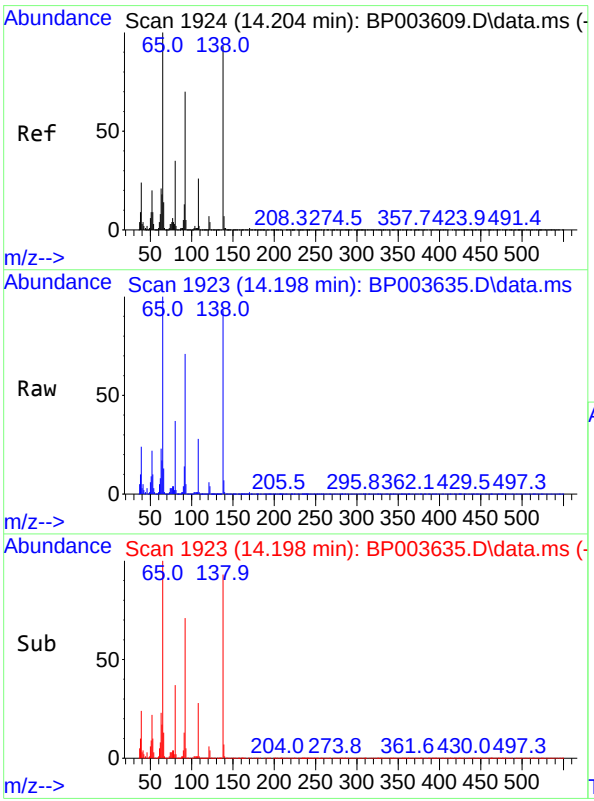


#47
2-Chloronaphthalene
Concen: 38.17 ng
RT: 14.028 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:162 Resp: 552115

Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.9	44.9
164	33.7	26.1	39.1

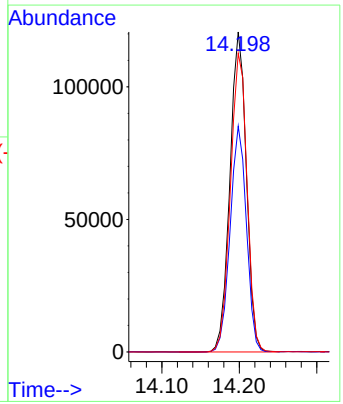




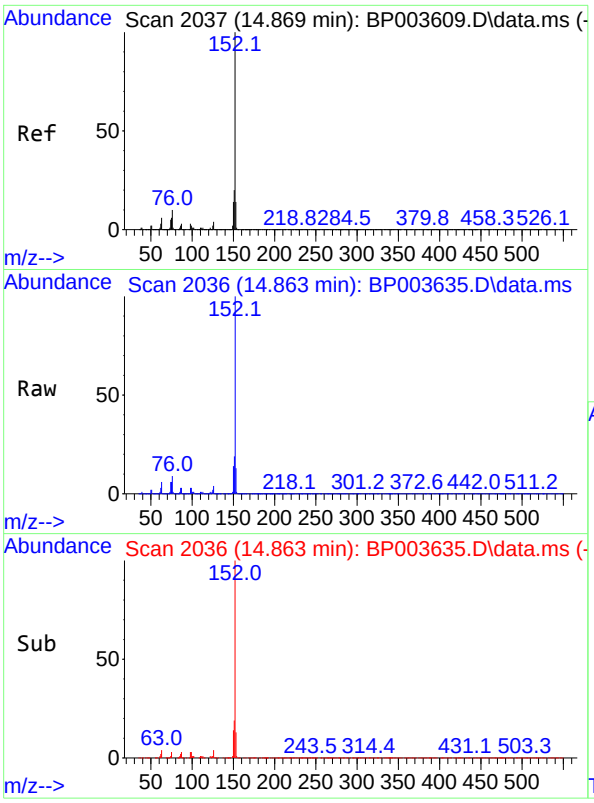
#48
2-Nitroaniline
Concen: 43.78 ng
RT: 14.198 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 65 Resp: 178459

Ion	Ratio	Lower	Upper
65	100		
92	70.5	70.6	106.0#
138	93.3	133.6	200.4#



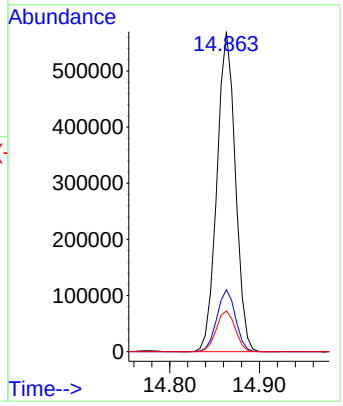
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

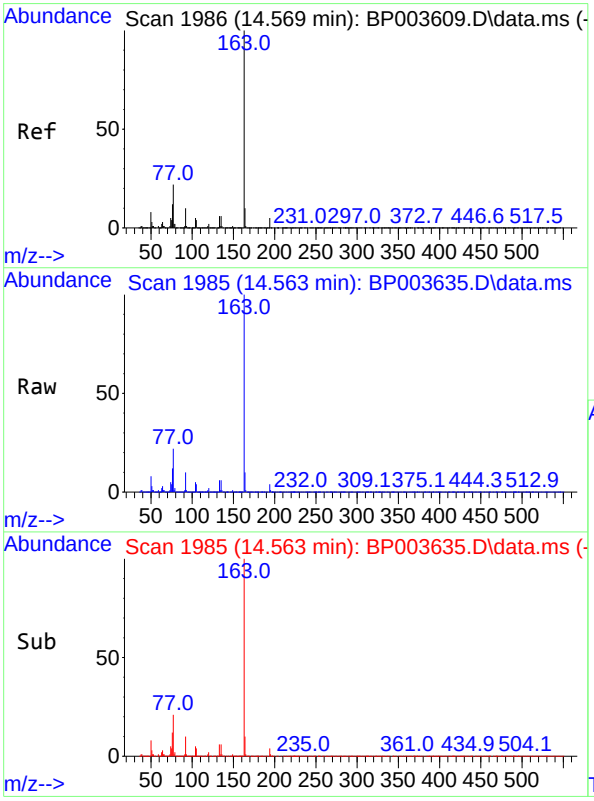


#49
Acenaphthylene
Concen: 38.55 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:152 Resp: 812276

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.7	10.5	15.7

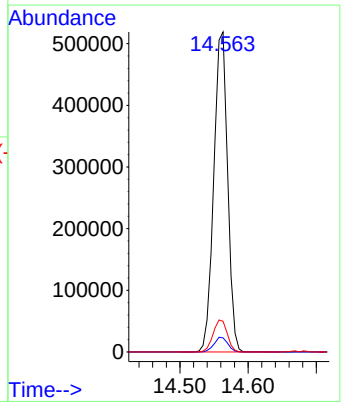




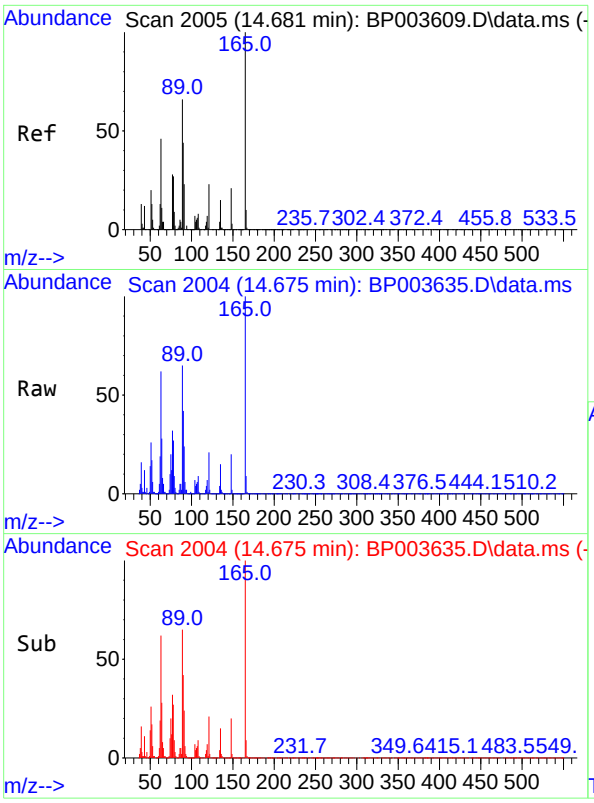
#50
Dimethylphthalate
Concen: 39.71 ng
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:163 Resp: 733191

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	9.6	8.2	12.2



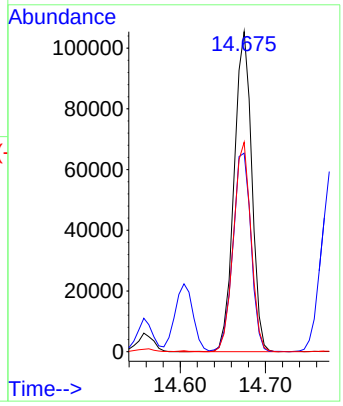
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

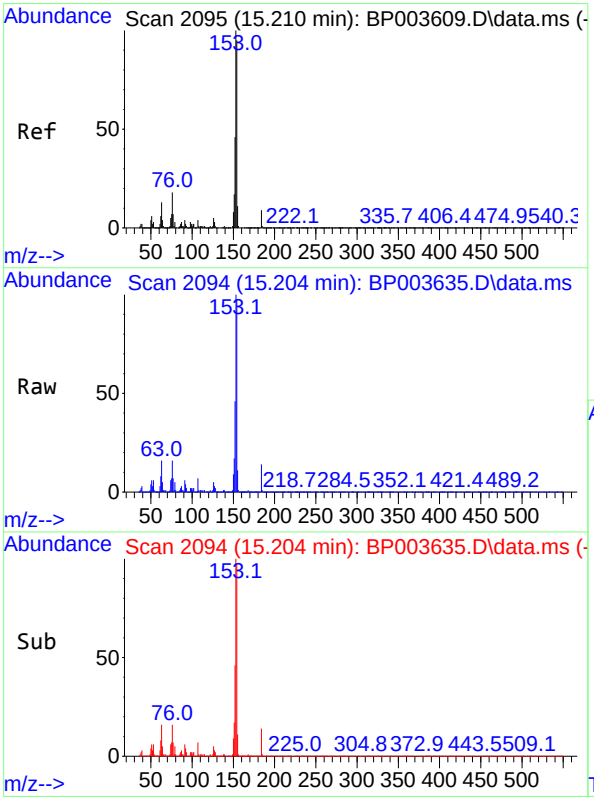


#51
2,6-Dinitrotoluene
Concen: 45.38 ng
RT: 14.675 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:165 Resp: 150925

Ion	Ratio	Lower	Upper
165	100		
63	62.1	27.8	41.6#
89	65.5	34.6	52.0#

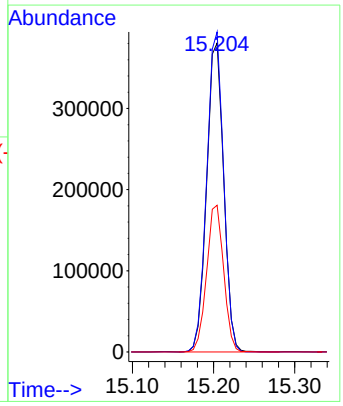




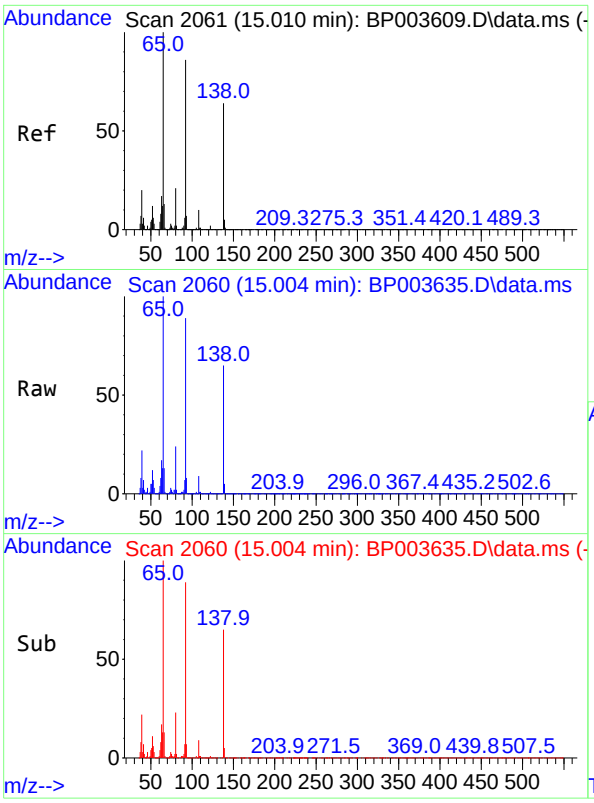
#52
Acenaphthene
Concen: 40.31 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:154 Resp: 553353

Ion	Ratio	Lower	Upper
154	100		
153	103.6	91.0	136.6
152	47.5	43.0	64.6



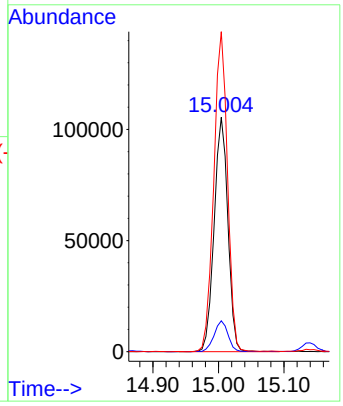
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

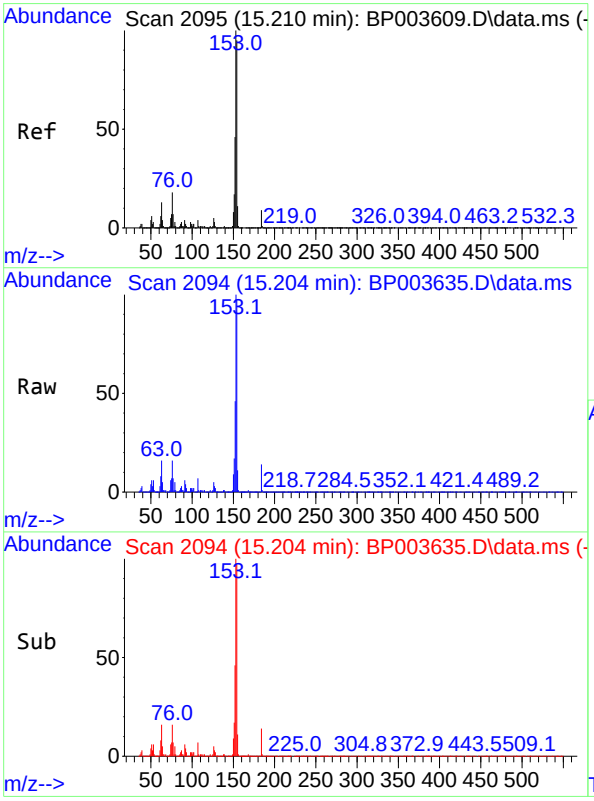


#53
3-Nitroaniline
Concen: 45.62 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:138 Resp: 152940

Ion	Ratio	Lower	Upper
138	100		
108	13.2	7.5	11.3#
92	136.5	75.0	112.6#

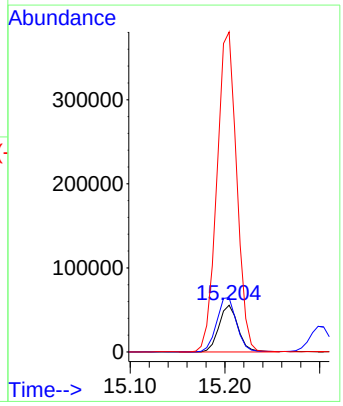




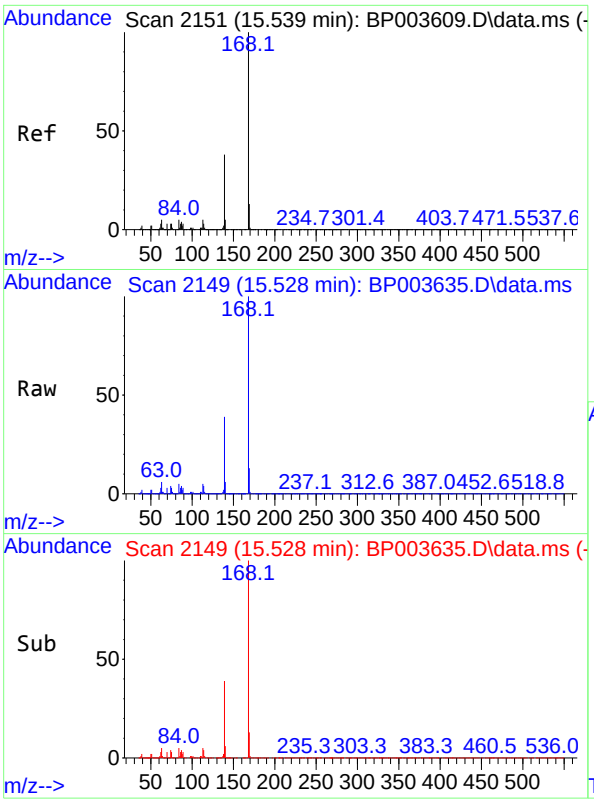
#54
2,4-Dinitrophenol
Concen: 54.34 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:184 Resp: 78374

Ion	Ratio	Lower	Upper
184	100		
63	116.0	32.3	48.5#
154	684.3	49.1	73.7#



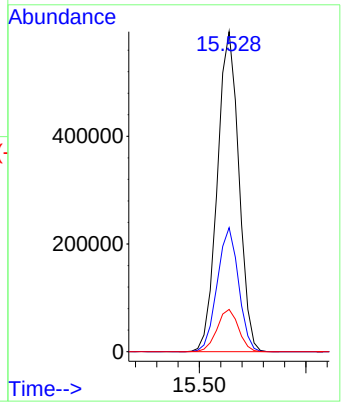
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

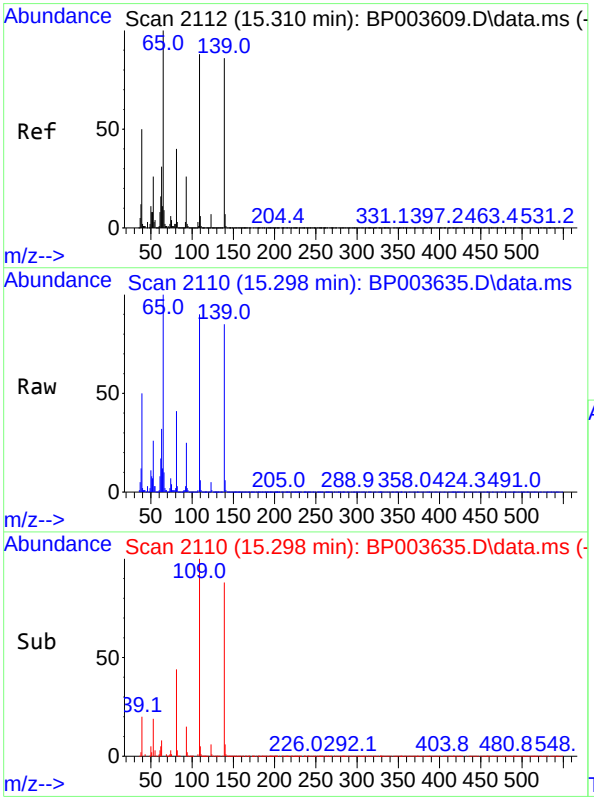


#55
Dibenzofuran
Concen: 38.92 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:168 Resp: 830391

Ion	Ratio	Lower	Upper
168	100		
139	38.7	29.1	43.7
169	13.2	10.4	15.6

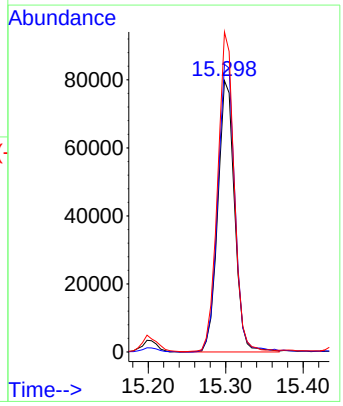




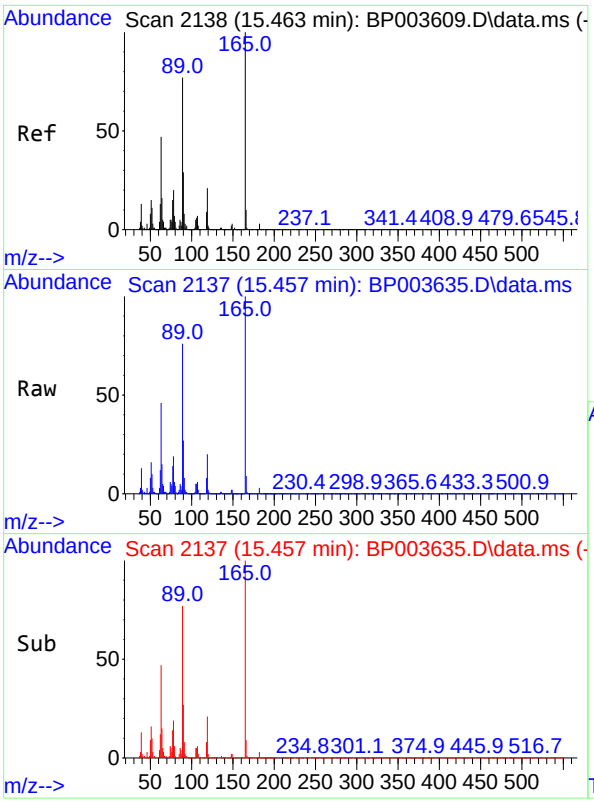
#56
4-Nitrophenol
Concen: 49.76 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:139 Resp: 119791

Ion	Ratio	Lower	Upper
139	100		
109	106.1	44.6	84.6#
65	118.0	41.6	81.6#



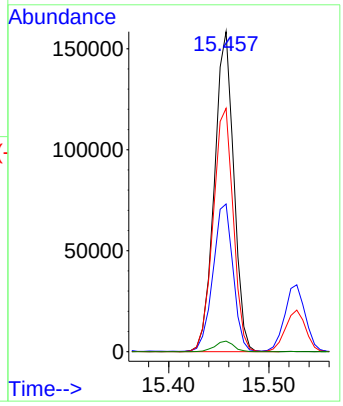
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

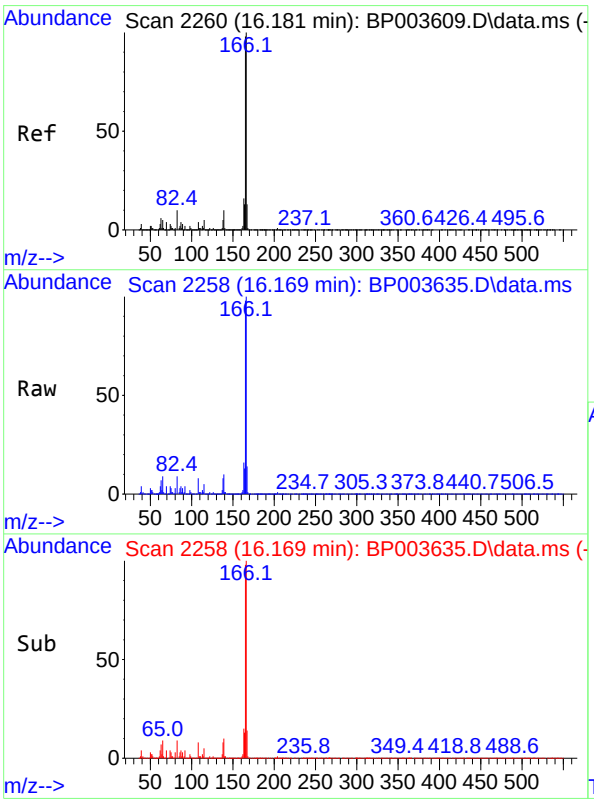


#57
2,4-Dinitrotoluene
Concen: 44.11 ng
RT: 15.457 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:165 Resp: 212214

Ion	Ratio	Lower	Upper
165	100		
63	46.1	20.6	31.0#
89	76.1	42.6	63.8#
182	3.3	2.4	3.6

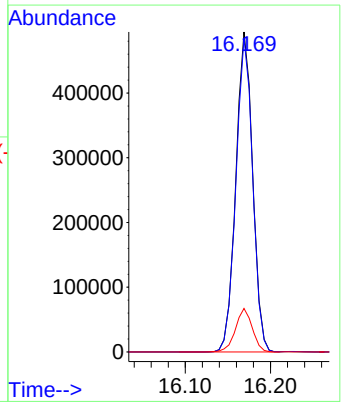




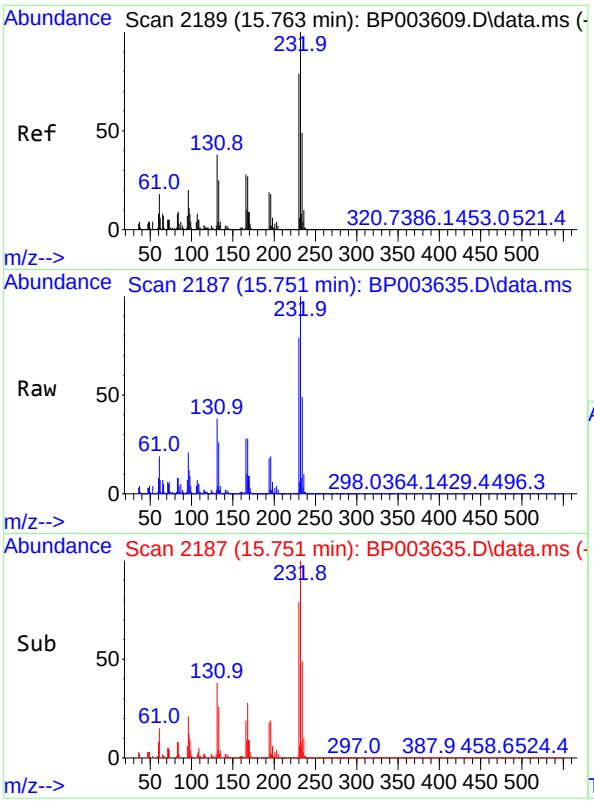
#58
Fluorene
Concen: 39.26 ng
RT: 16.169 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:166 Resp: 677821

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.6	11.0	16.4



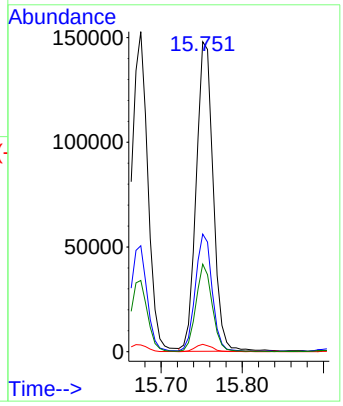
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

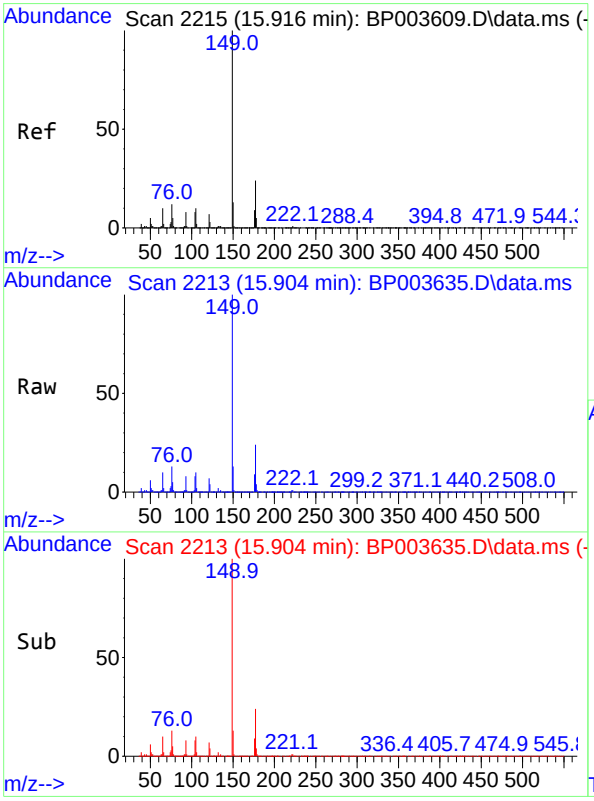


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.05 ng
RT: 15.751 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:232 Resp: 214857

Ion	Ratio	Lower	Upper
232	100		
131	37.4	34.1	51.1
130	2.4	1.8	2.8
166	27.3	24.6	36.8

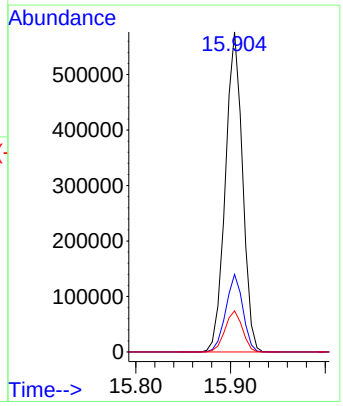




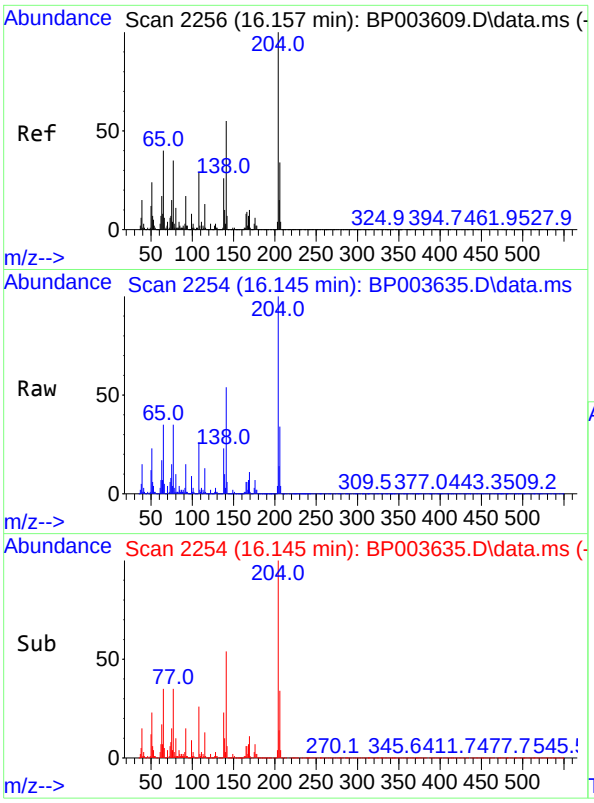
#60
Diethylphthalate
Concen: 40.03 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:149 Resp: 726623

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.0	27.0
150	12.9	10.0	15.0



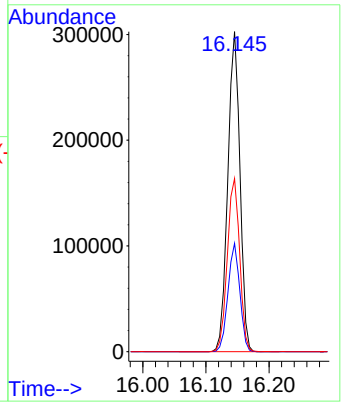
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

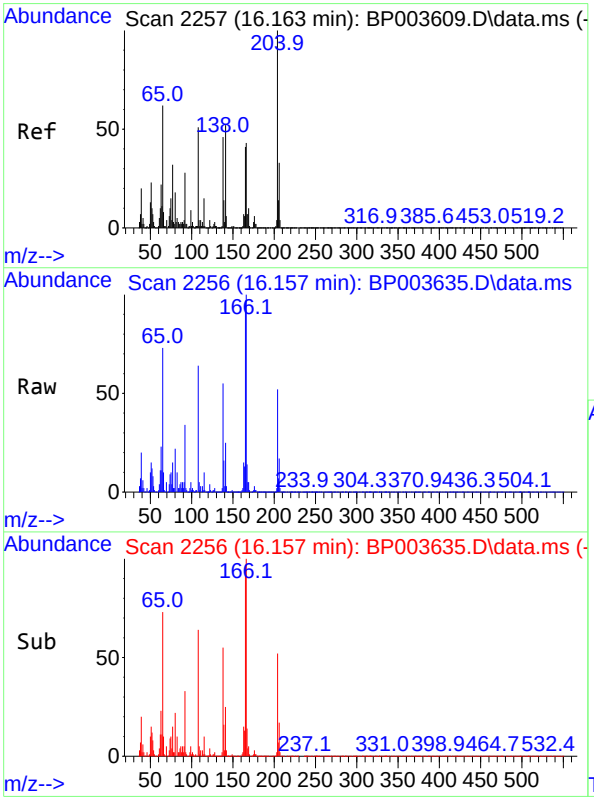


#61
4-Chlorophenyl-phenylether
Concen: 39.48 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:204 Resp: 403821

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.9	38.9
141	54.1	46.5	69.7

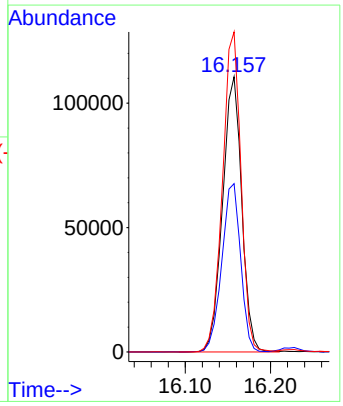




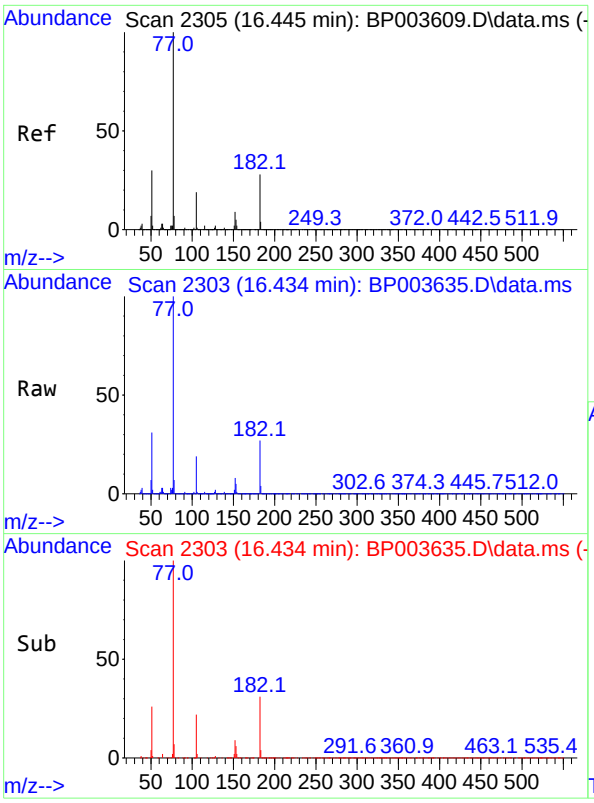
#62
4-Nitroaniline
Concen: 46.30 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:138 Resp: 172744

Ion	Ratio	Lower	Upper
138	100		
92	61.2	20.7	60.7#
108	116.3	47.8	87.8#



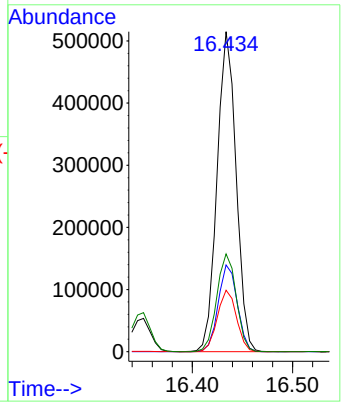
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

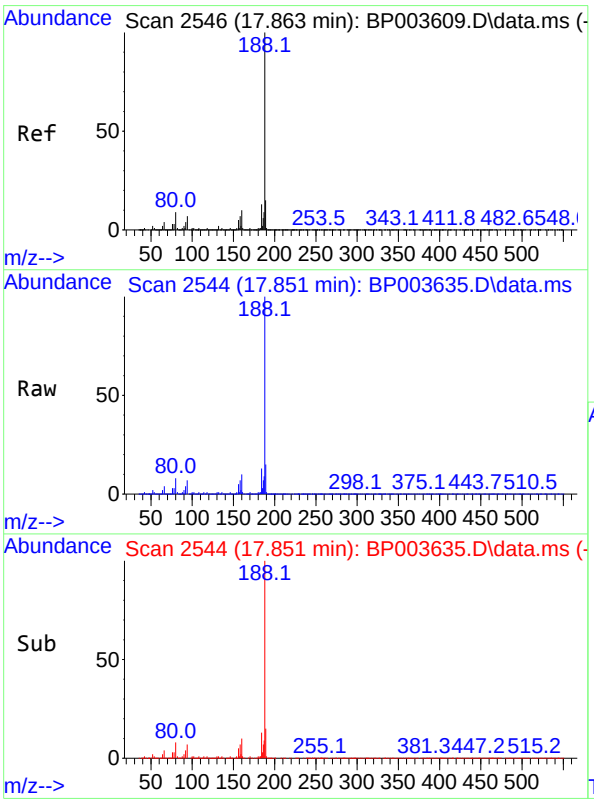


#63
Azobenzene
Concen: 38.83 ng
RT: 16.434 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion: 77 Resp: 678036

Ion	Ratio	Lower	Upper
77	100		
182	27.1	16.9	56.9
105	19.2	5.6	45.6
51	30.6	2.9	42.9

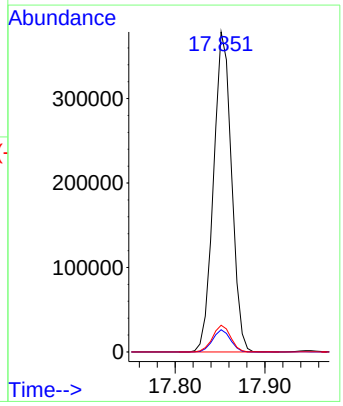




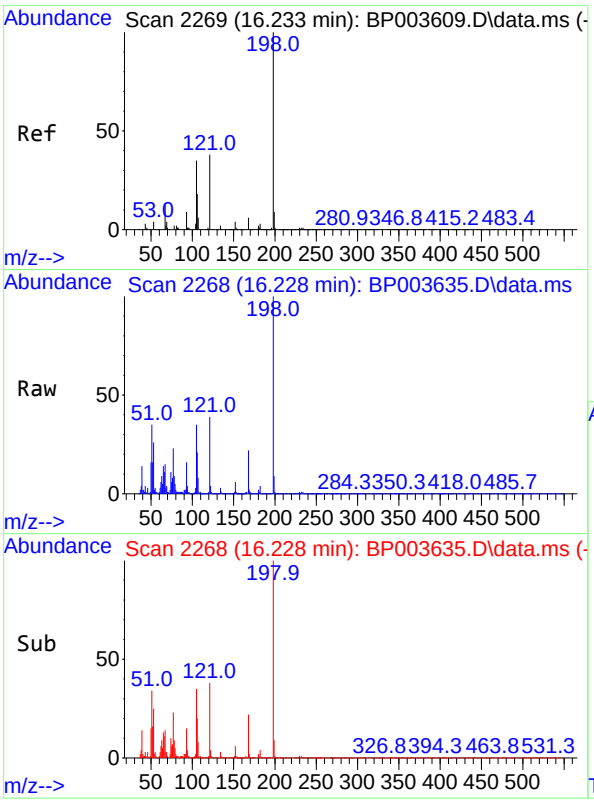
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:188 Resp: 527615

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.2
80	8.3	6.2	9.2



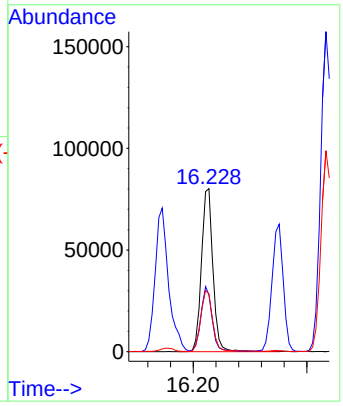
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

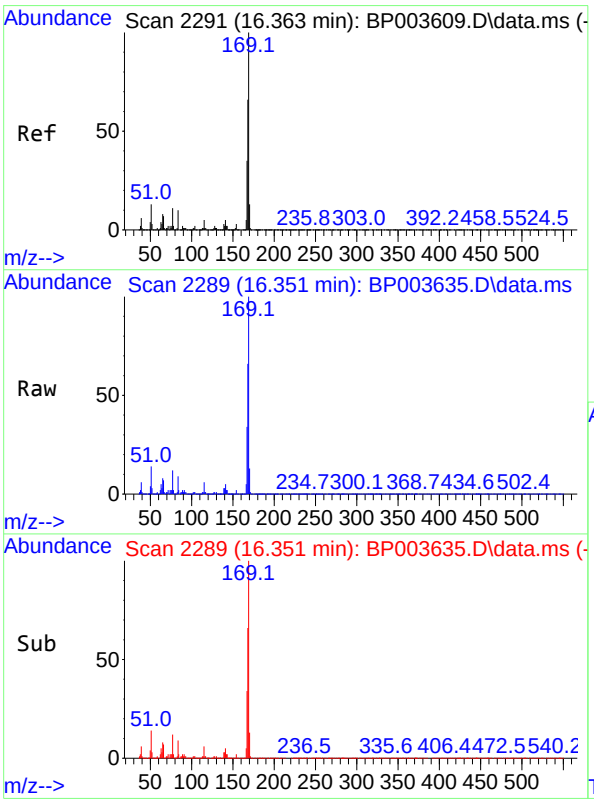


#65
4,6-Dinitro-2-methylphenol
Concen: 49.11 ng
RT: 16.228 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:198 Resp: 112399

Ion	Ratio	Lower	Upper
198	100		
51	34.8	6.4	46.4
105	35.4	18.9	58.9

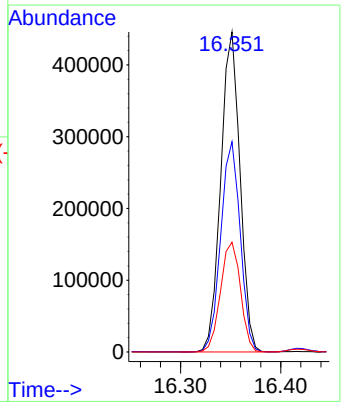




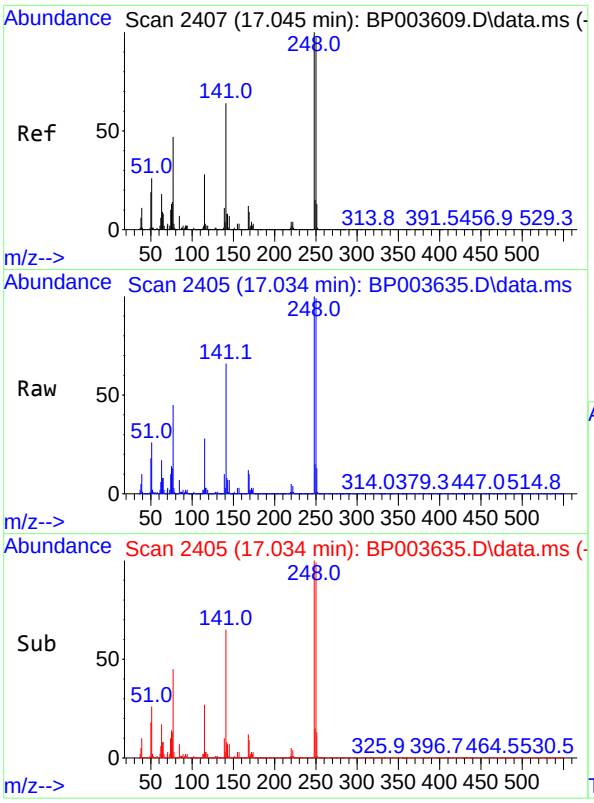
#66
n-Nitrosodiphenylamine
Concen: 37.69 ng
RT: 16.351 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:169 Resp: 593907

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.8	80.6
167	34.3	28.9	43.3



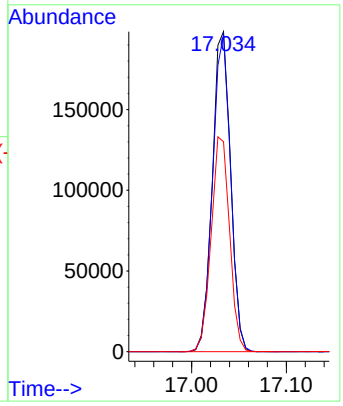
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

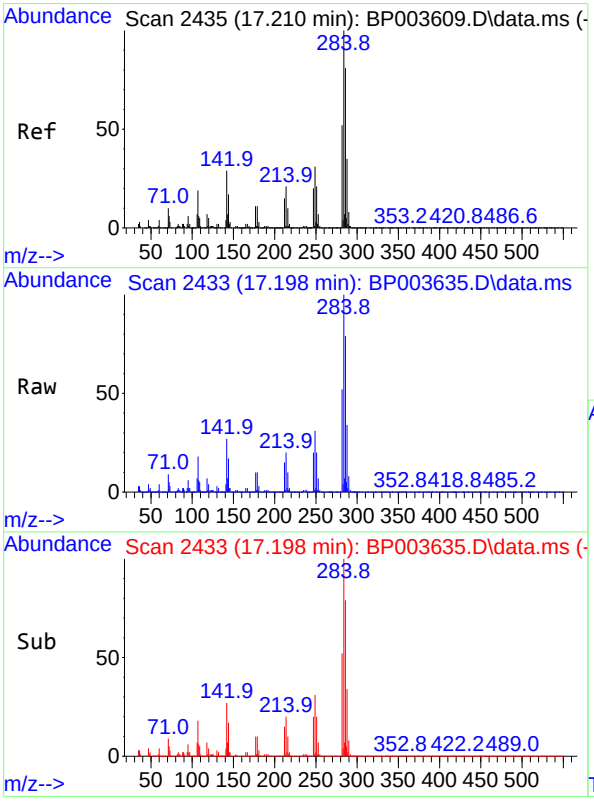


#67
4-Bromophenyl-phenylether
Concen: 38.35 ng
RT: 17.034 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:248 Resp: 265642

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.7	115.1
141	65.6	53.0	79.6

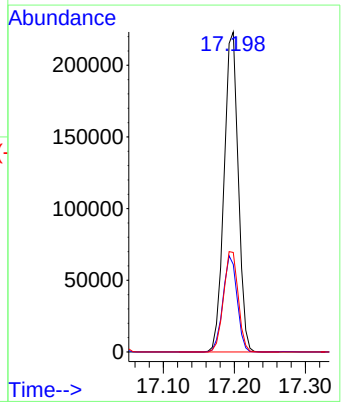




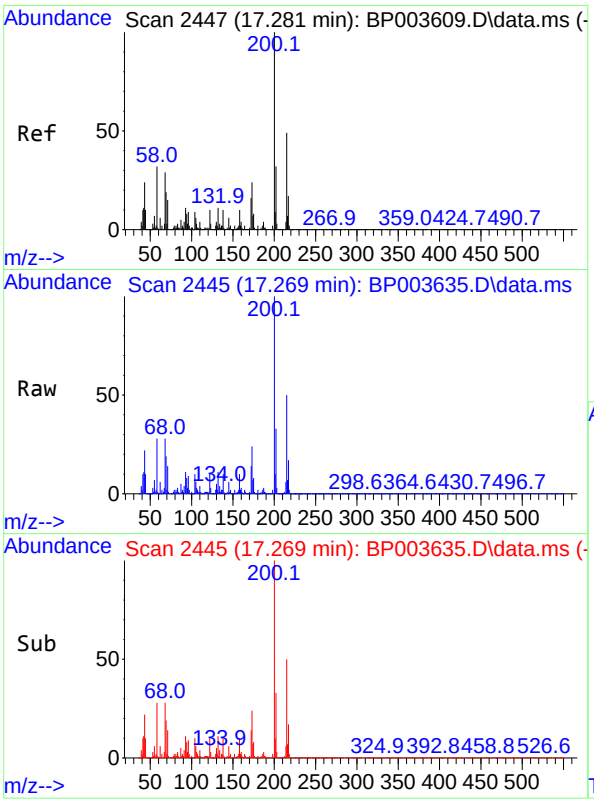
#68
Hexachlorobenzene
Concen: 38.99 ng
RT: 17.198 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:284 Resp: 308420

Ion	Ratio	Lower	Upper
284	100		
142	27.3	24.2	36.4
249	31.1	23.8	35.8



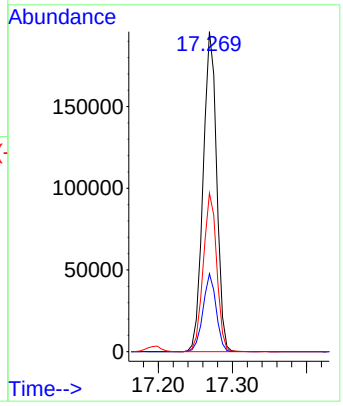
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

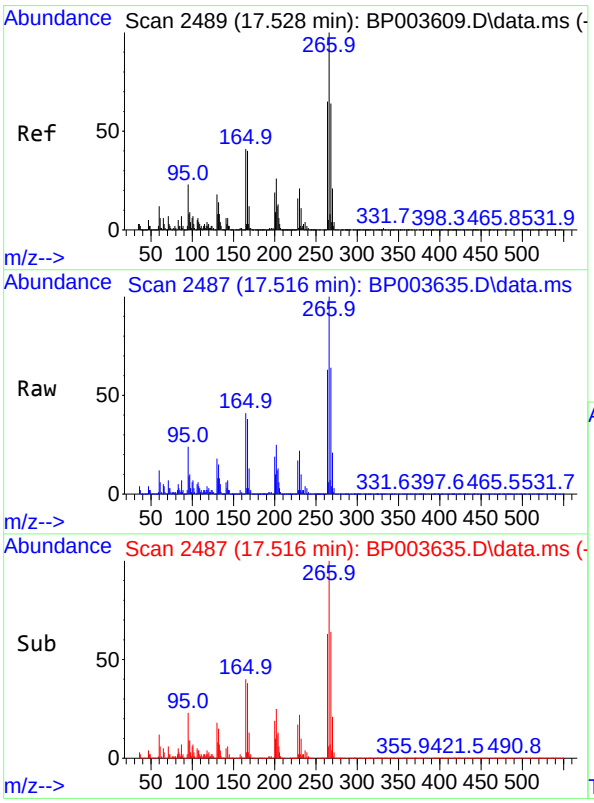


#69
Atrazine
Concen: 40.44 ng
RT: 17.269 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:200 Resp: 248412

Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.9	45.9
215	49.5	28.4	68.4

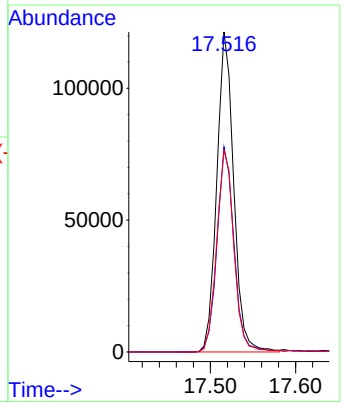




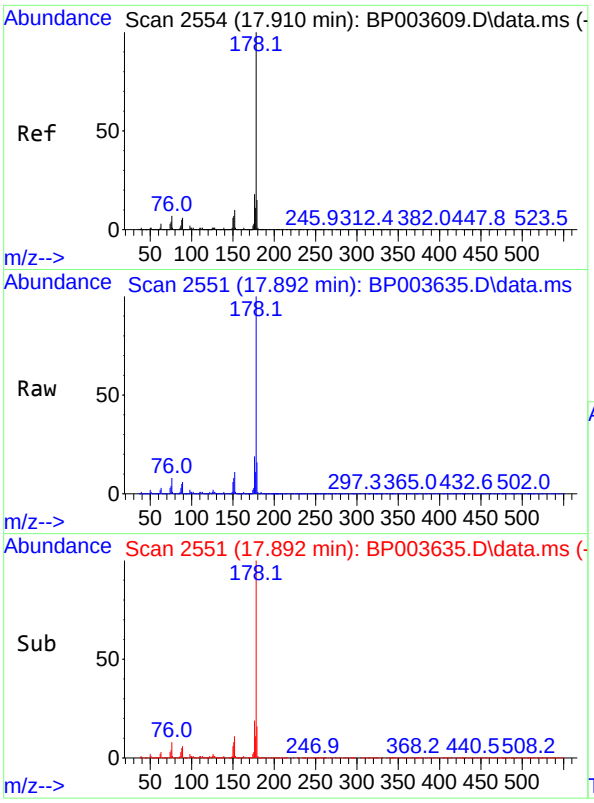
#70
Pentachlorophenol
Concen: 46.55 ng
RT: 17.516 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:266 Resp: 167495

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.0	50.6	76.0



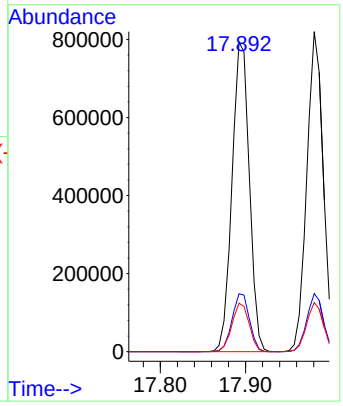
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

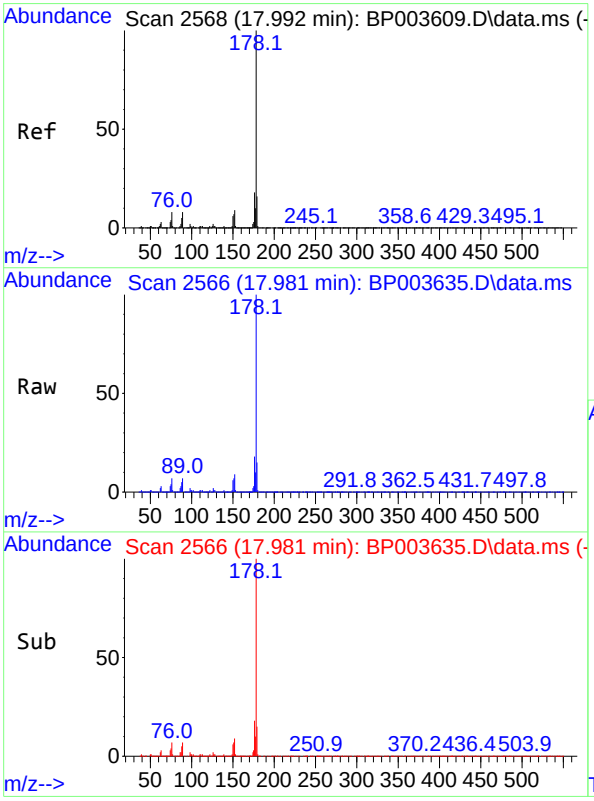


#71
Phenanthrene
Concen: 38.28 ng
RT: 17.892 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:178 Resp: 1122148

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

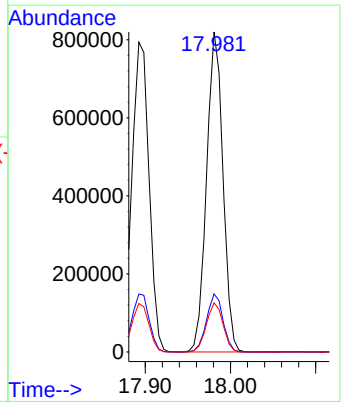




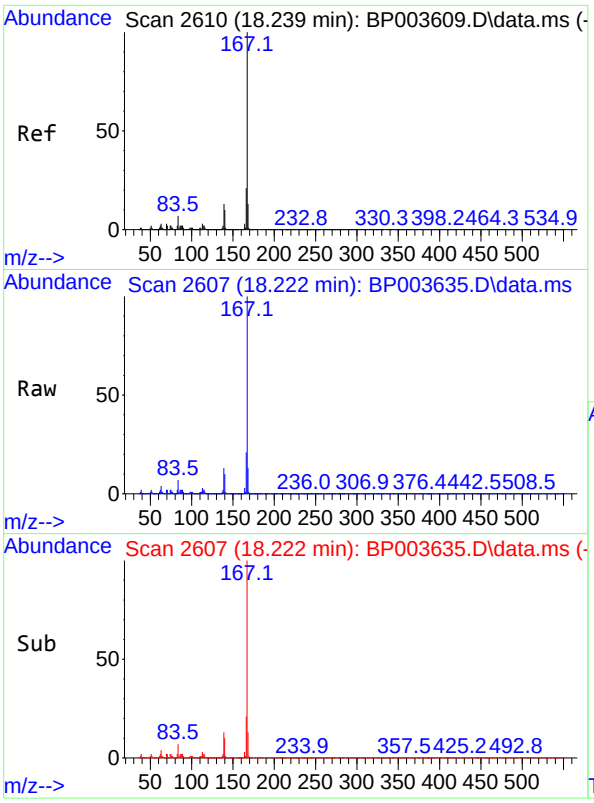
#72
Anthracene
Concen: 38.33 ng
RT: 17.981 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:178 Resp: 1095783

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.4
179	15.4	12.5	18.7



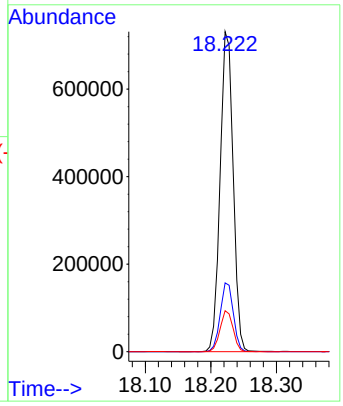
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

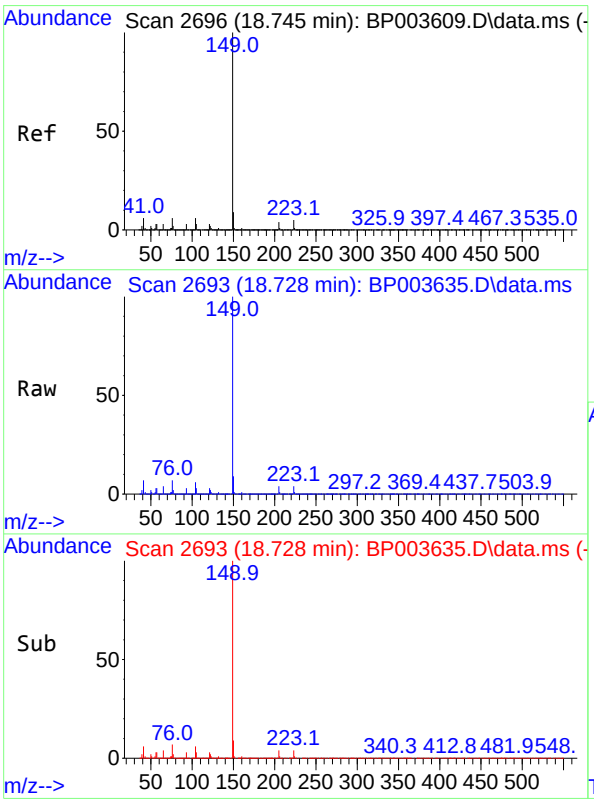


#73
Carbazole
Concen: 38.94 ng
RT: 18.222 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:167 Resp: 1005373

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

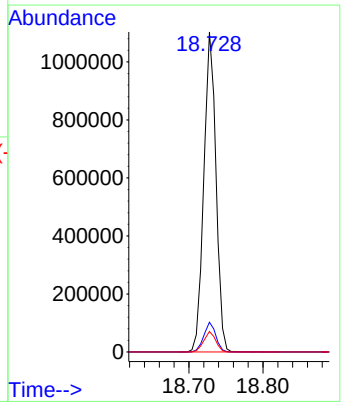




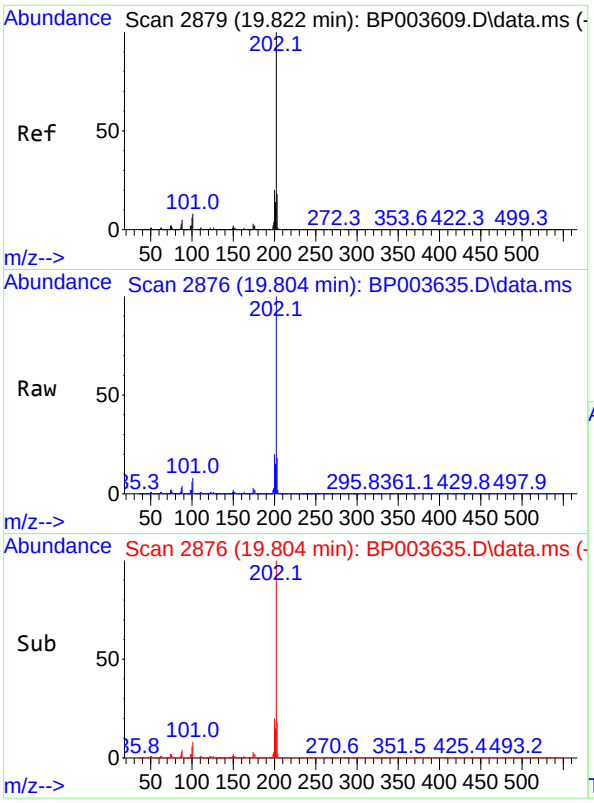
#74
Di-n-butylphthalate
Concen: 39.86 ng
RT: 18.728 min Scan# 2693
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:149 Resp: 1253568

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.4	3.4	5.0#



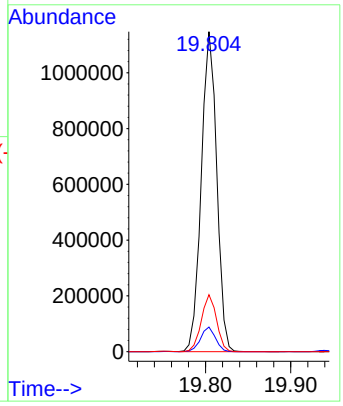
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

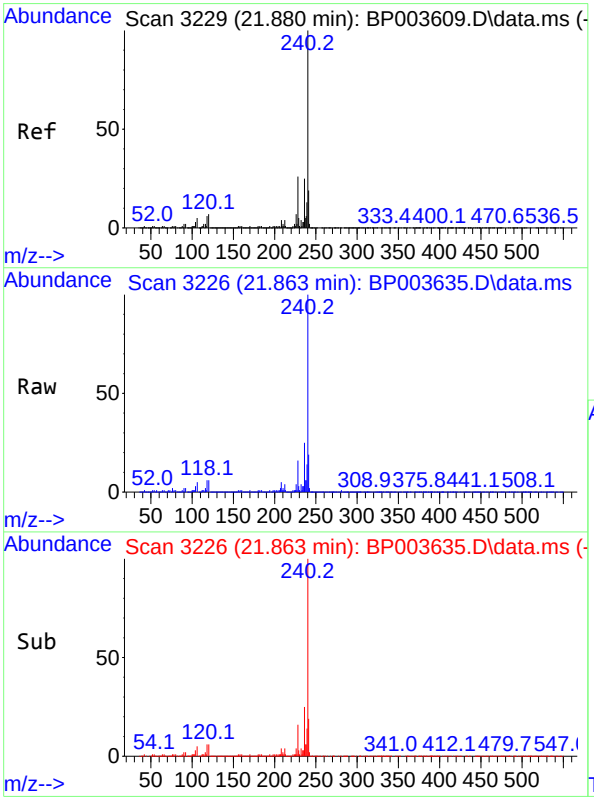


#75
Fluoranthene
Concen: 39.74 ng
RT: 19.804 min Scan# 2876
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:202 Resp: 1442063

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	29.4
203	17.8	0.0	37.8

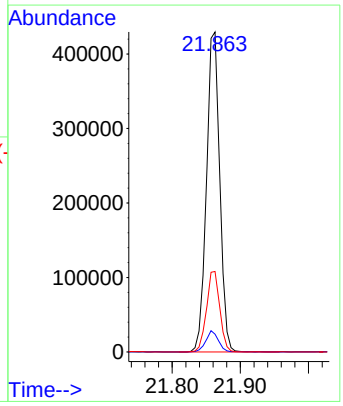


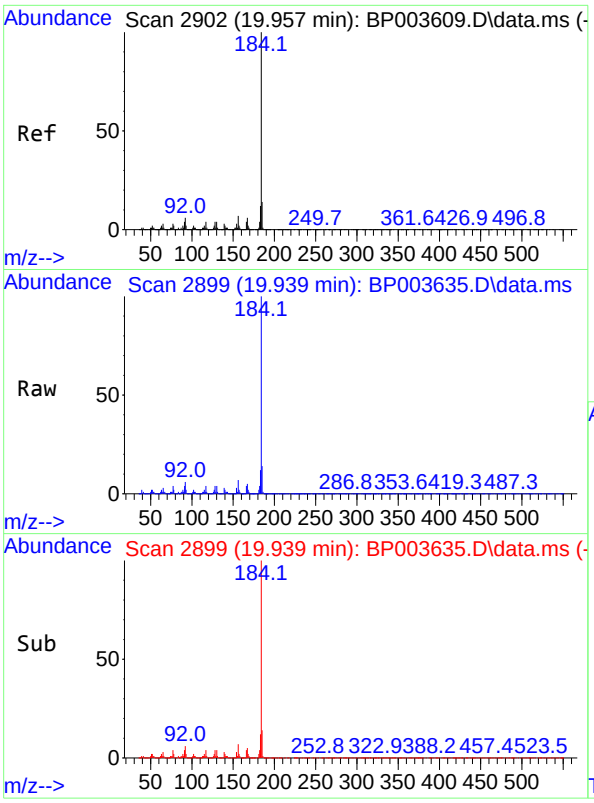


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:240 Resp: 581002

Ion	Ratio	Lower	Upper
240	100		
120	5.6	7.8	11.6#
236	25.2	20.8	31.2

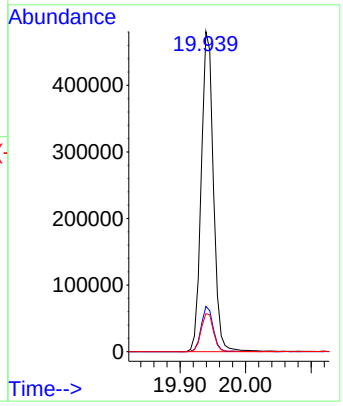




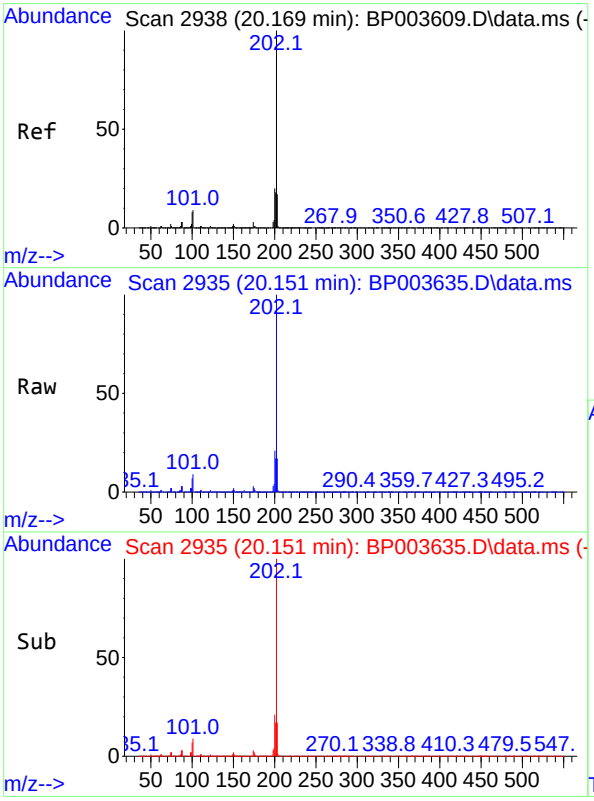
#77
Benzidine
Concen: 45.66 ng
RT: 19.939 min Scan# 2899
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:184 Resp: 621857

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.9	9.6	14.4



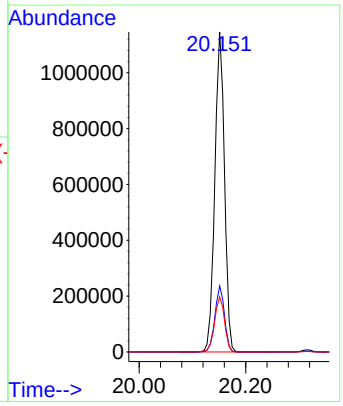
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



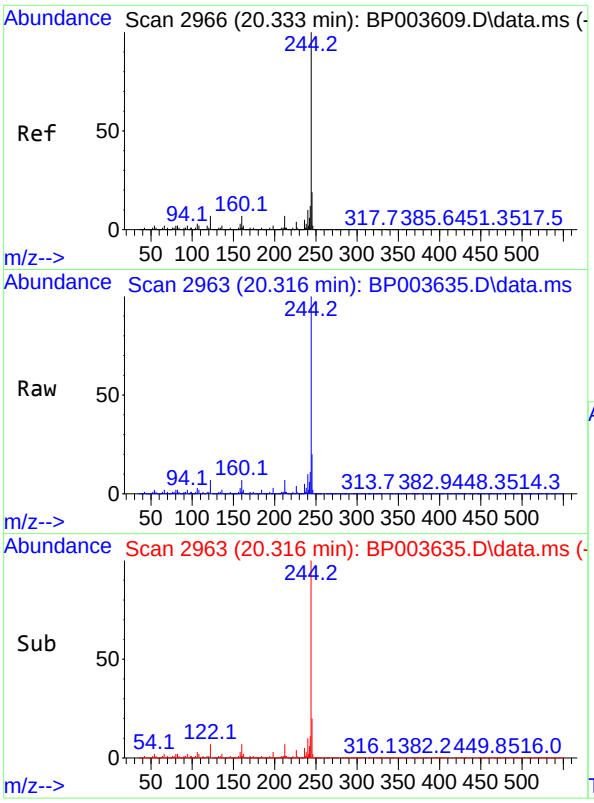
#78
Pyrene
Concen: 37.38 ng
RT: 20.151 min Scan# 2935
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:202 Resp: 1443298

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.1	25.7
203	17.3	14.2	21.2



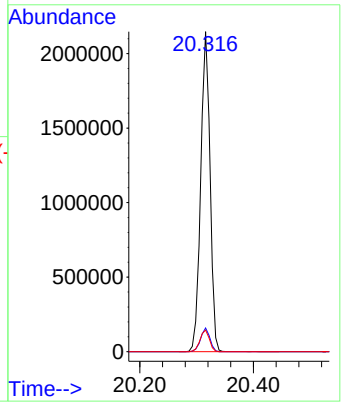
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

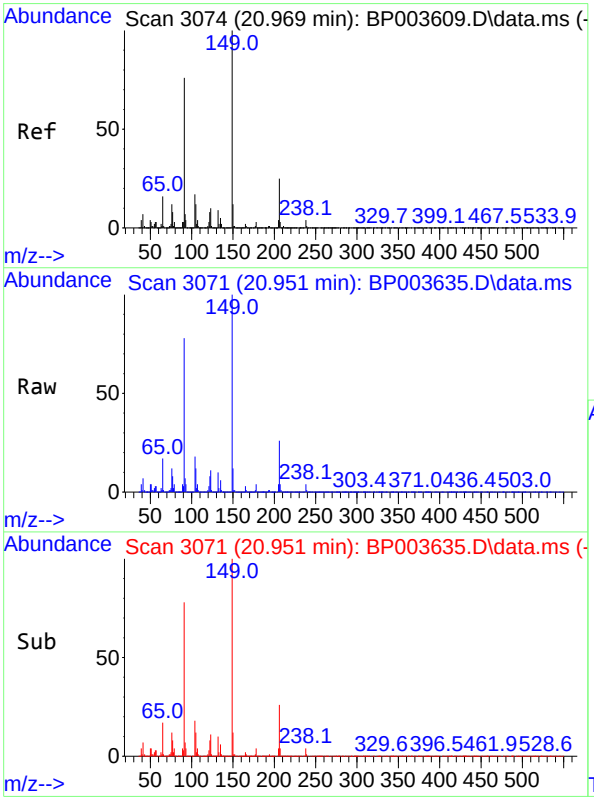


#79
Terphenyl-d14
Concen: 76.34 ng
RT: 20.316 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:244 Resp: 2451385

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	6.8	7.8	11.8#

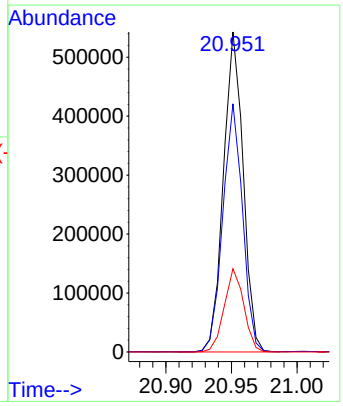




#80
Butylbenzylphthalate
Concen: 42.02 ng
RT: 20.951 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:149 Resp: 566813

Ion	Ratio	Lower	Upper
149	100		
91	77.5	45.4	68.0#
206	26.0	17.1	25.7#



Instrument :
BNA_P
ClientSampleId :
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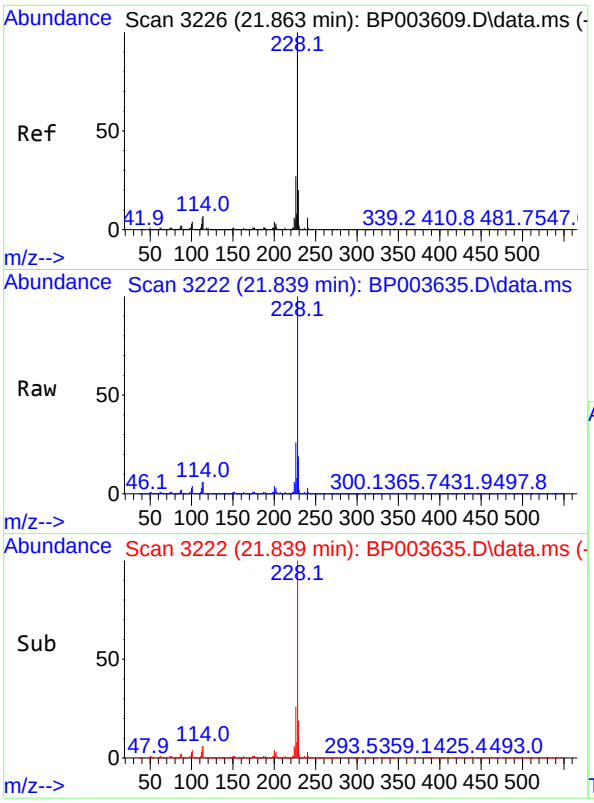
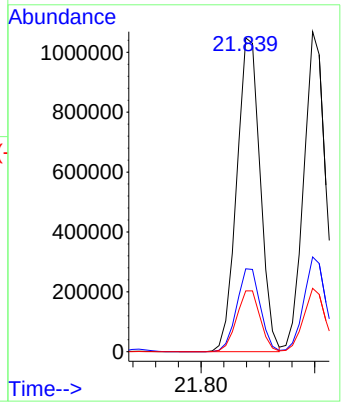
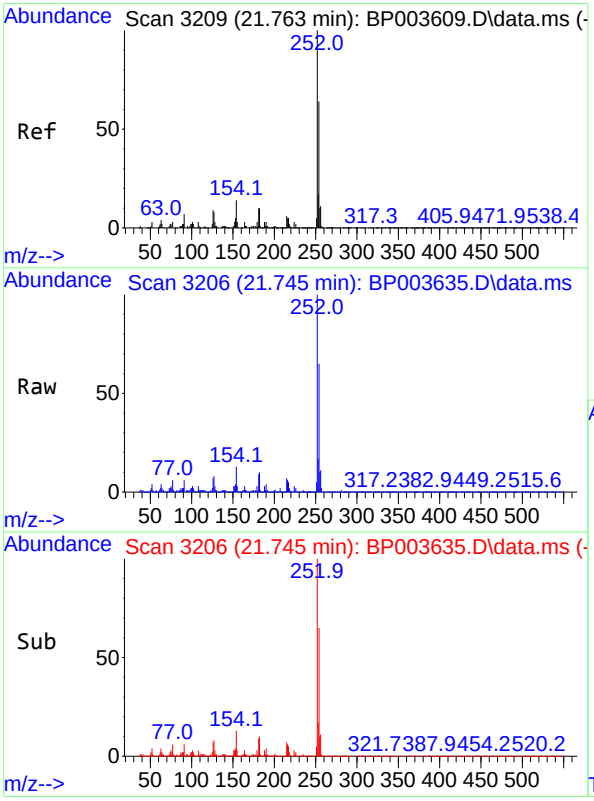


#81
Benzo(a)anthracene
Concen: 38.44 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:228 Resp: 1501703

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.1	33.1
229	19.4	15.9	23.9

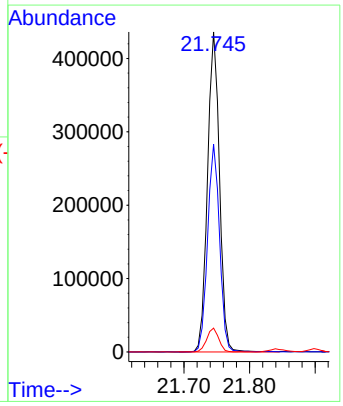




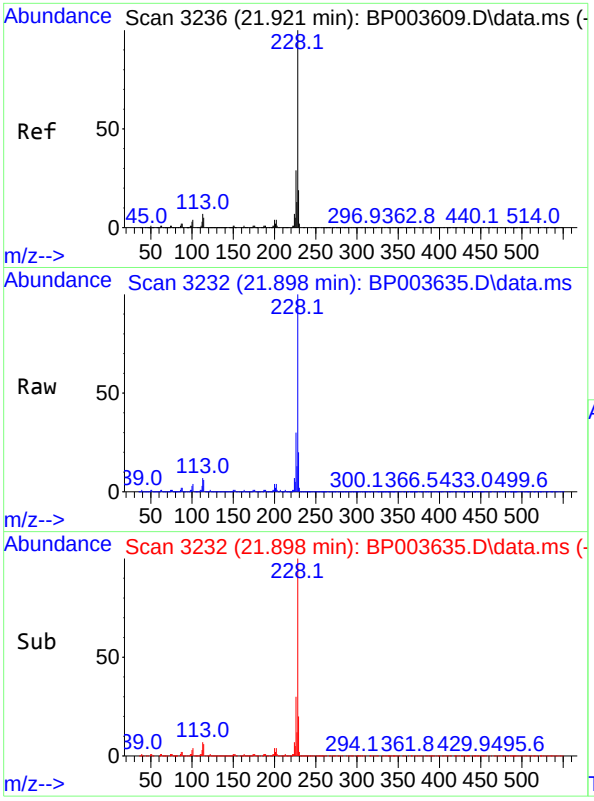
#82
3,3'-Dichlorobenzidine
Concen: 40.22 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:252 Resp: 555512

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	7.5	7.9	11.9#



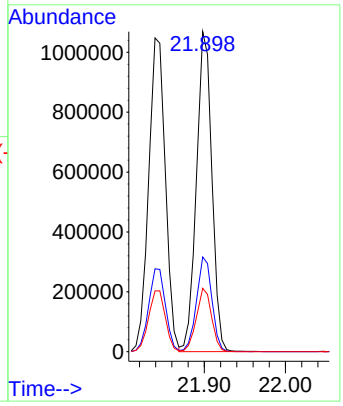
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

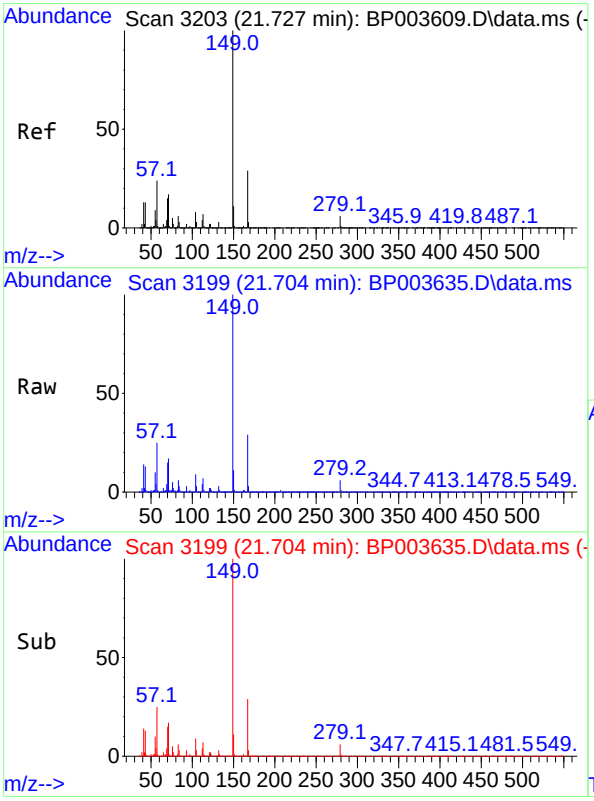


#83
Chrysene
Concen: 38.33 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:228 Resp: 1416516

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.4	36.6
229	19.8	15.8	23.6

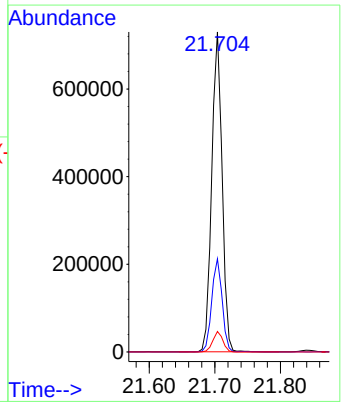




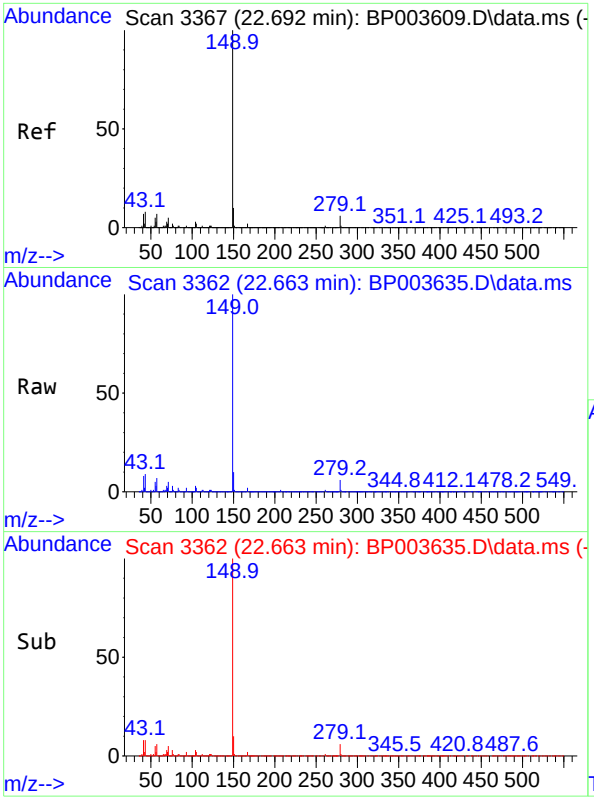
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.26 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:149 Resp: 803610

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	6.4	4.2	6.2#



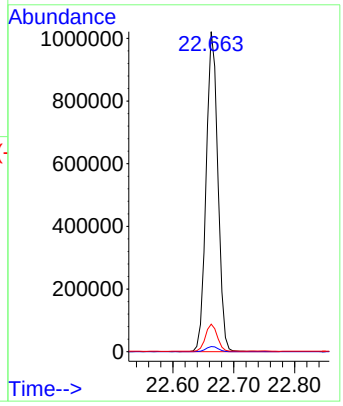
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

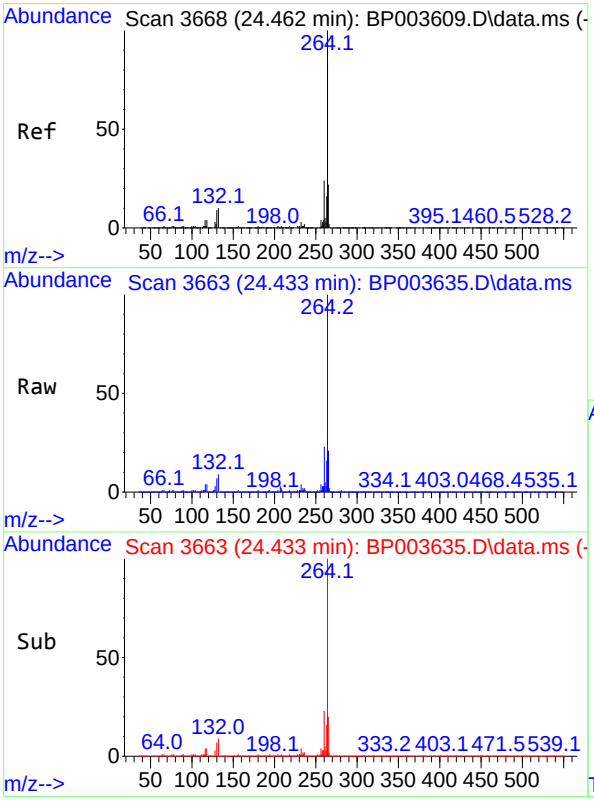


#85
Di-n-octyl phthalate
Concen: 41.26 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:149 Resp: 1363572

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.5	3.7	5.5#

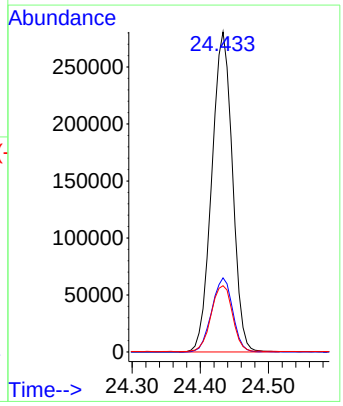




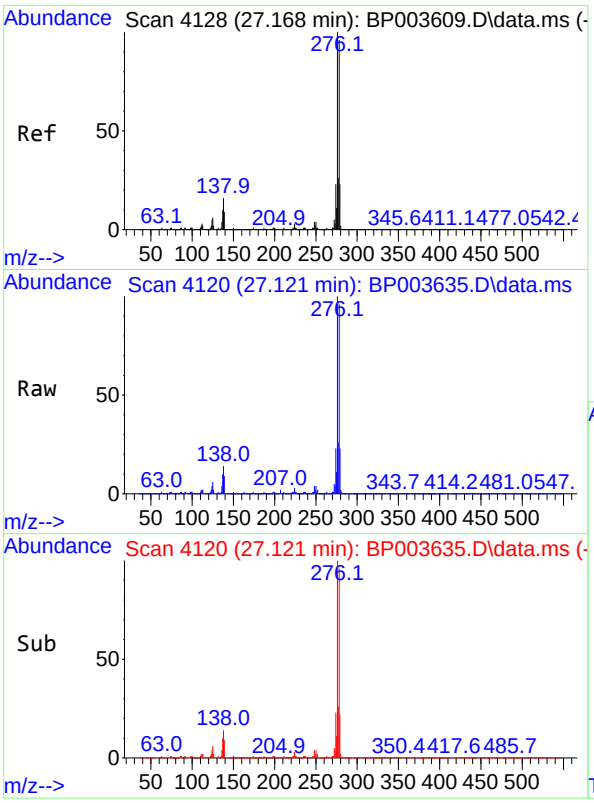
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:264 Resp: 591499

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	20.7	17.4	26.2



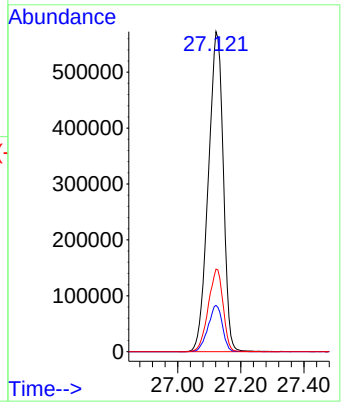
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

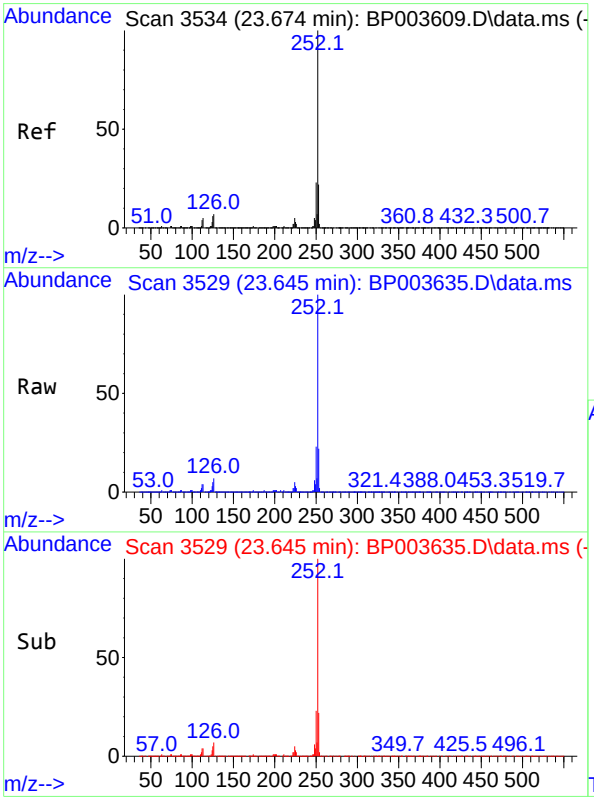


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.87 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:276 Resp: 1879515

Ion	Ratio	Lower	Upper
276	100		
138	13.9	18.7	28.1#
277	25.5	20.4	30.6

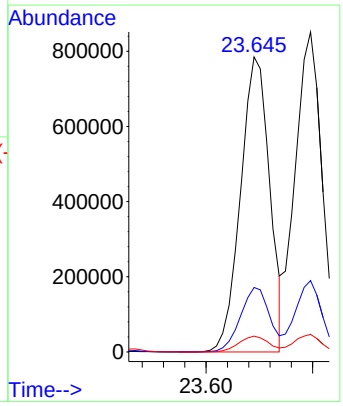




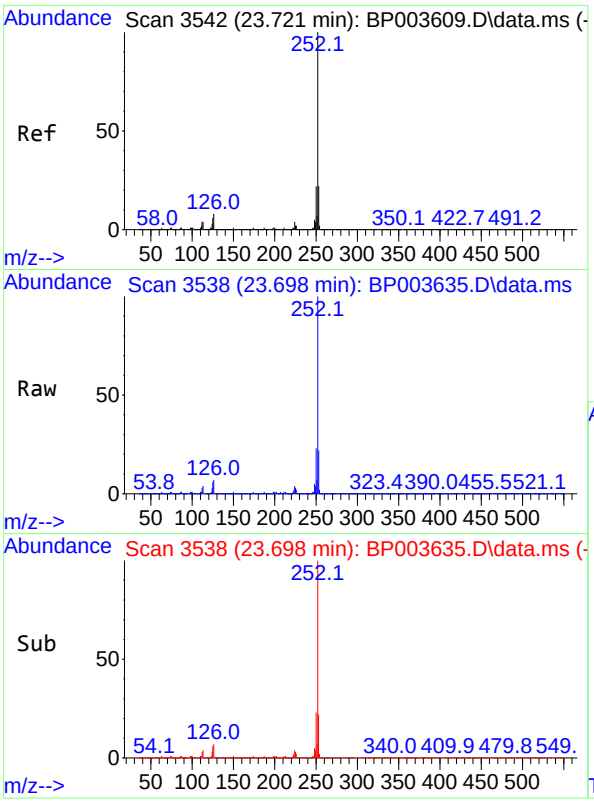
#88
Benzo(b)fluoranthene
Concen: 36.21 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:252 Resp: 1488299

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



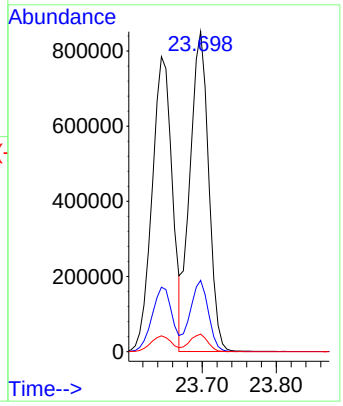
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

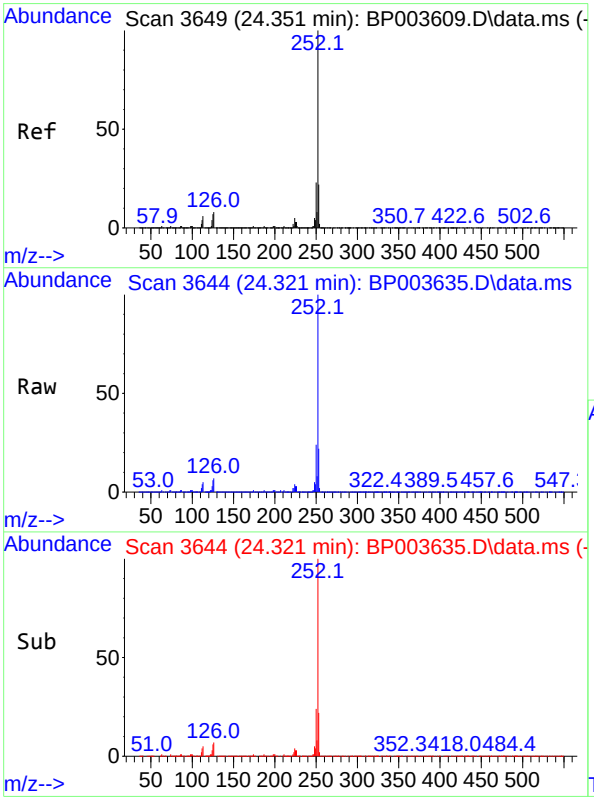


#89
Benzo(k)fluoranthene
Concen: 38.53 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:252 Resp: 1486993

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	5.5	7.4	11.2#

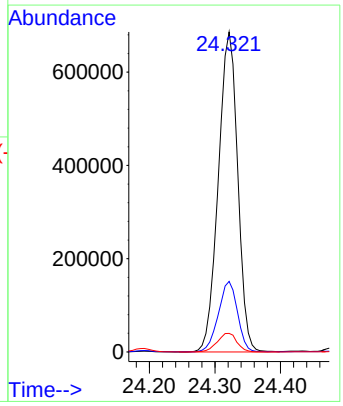




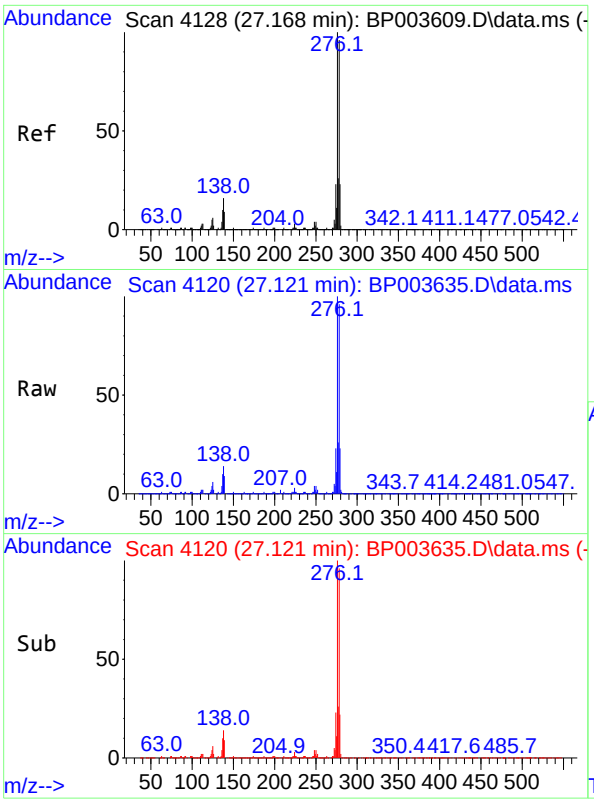
#90
Benzo(a)pyrene
Concen: 37.94 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:252 Resp: 1404577

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	5.8	8.2	12.4#



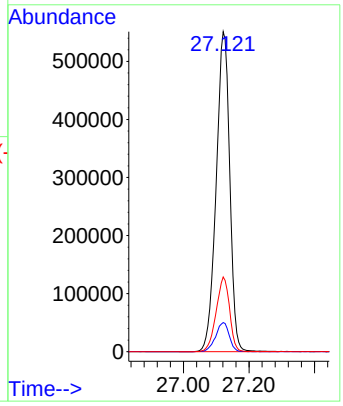
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

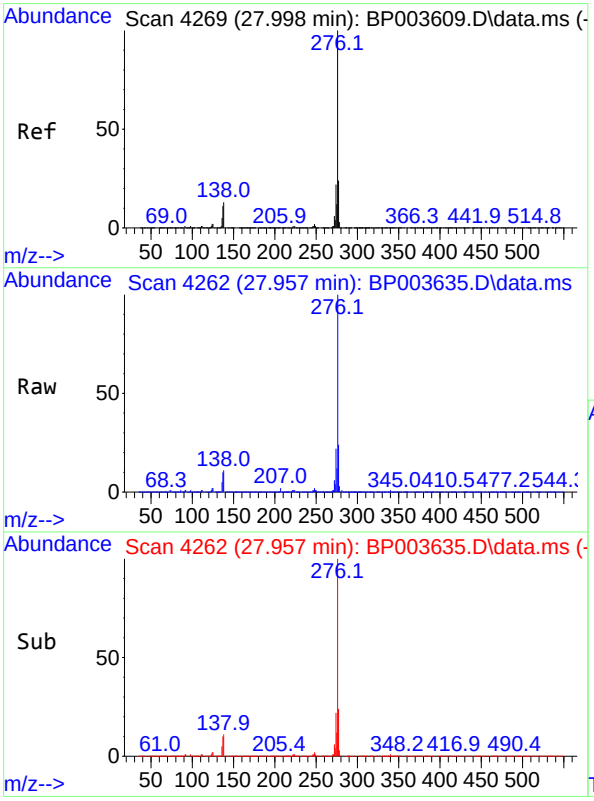


#91
Dibenzo(a,h)anthracene
Concen: 42.06 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

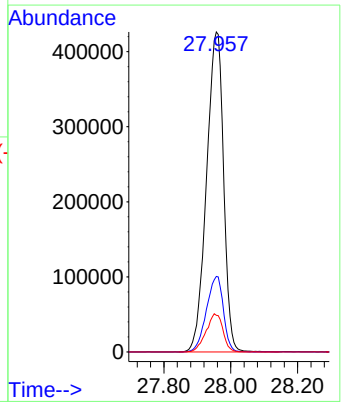
Tgt Ion:278 Resp: 1574863

Ion	Ratio	Lower	Upper
278	100		
139	9.1	12.4	18.6#
279	23.4	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 42.64 ng
RT: 27.957 min Scan# 4262
Delta R.T. 0.000 min
Lab File: BP003635.D
Acq: 16 Oct 2020 10:35

Tgt Ion:276 Resp: 1506903

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	11.4	16.6	24.8#