Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010851.D
Acq On : 26 Jun 2022 04:34
Operator : CG/JU
Sample : PB145767BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS767

Quant Time: Jun 26 22:56:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	387608	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1552599	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	851059	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.134	188	1692250	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.245	240	1659315	20.000	ng/ul	#-0.01
88) Perylene-d12	23.610	264	1750072	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	72685	7.094	ng/uL	0.00
4) Pyridine-d5	3.611	84	970823	35.593	ng/ul	0.00
7) Phenol-d5	6.893	99	1148537	37.432	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	706454	35.205	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	959628	37.696	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	903948	37.268	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	437270	44.241	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	425504	52.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	791051	39.152	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	1129789	34.256	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	2171398	37.247	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2723677	36.606	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	443193	48.672	ng/ul	0.00
60) Fluorene-d10	15.369	176	1869204	37.363	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.492	200	257802	45.982	ng/ul	0.00
73) Anthracene-d10	17.234	188	2828152	37.563	ng/ul	-0.01
81) Pyrene-d10	19.486	212	3281665	36.302	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	3455939	39.962	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	142021	12.997	ng/uL#	85
5) Pyridine	3.628	79	909933	32.933	ng/ul#	75
6) Benzaldehyde	6.864	77	742029	45.834	ng/ul	95
8) Phenol	6.922	94	1117367	34.048	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.152	93	886364	33.629	ng/ul	88
12) 2-Chlorophenol	7.281	128	914202	34.790	ng/ul	90
13) 2-Methylphenol	8.163	108	816873	33.435	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.252	45	1142621	32.311	ng/ul#	97
16) Acetophenone	8.540	105	1253829	33.660	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.534	70	596911	31.690	ng/ul	88
18) 4-Methylphenol	8.499	108	876437	34.447	ng/ul	99
19) Hexachloroethane	8.787	117	356226	33.474	ng/ul#	82
22) Nitrobenzene	8.916	77	940086	38.114	ng/ul	91
23) Isophorone	9.446	82	1654519	31.987	ng/ul	97
25) 2-Nitrophenol	9.628	139	444349	44.873	ng/ul#	79
26) 2,4-Dimethylphenol	9.699	107	871761	32.223	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.934	93	1088011	33.344	ng/ul	98
29) 2,4-Dichlorophenol	10.163	162	743878	35.432	ng/ul	98
30) Naphthalene	10.563	128	2746278	33.938	ng/ul	99
32) 4-Chloroaniline	10.681	127	1044591	31.968	ng/ul	99
33) Hexachlorobutadiene	10.846	225	440355	32.831	ng/ul	96
34) Caprolactam	11.463	113	246291	37.343	ng/ul	87
35) 4-Chloro-3-methylphenol	11.816	107	807327	35.480	ng/ul	94
36) 2-Methylnaphthalene	12.181	142	1722606	32.874	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010851.D
Acq On : 26 Jun 2022 04:34
Operator : CG/JU
Sample : PB145767BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS767

Quant Time: Jun 26 22:56:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

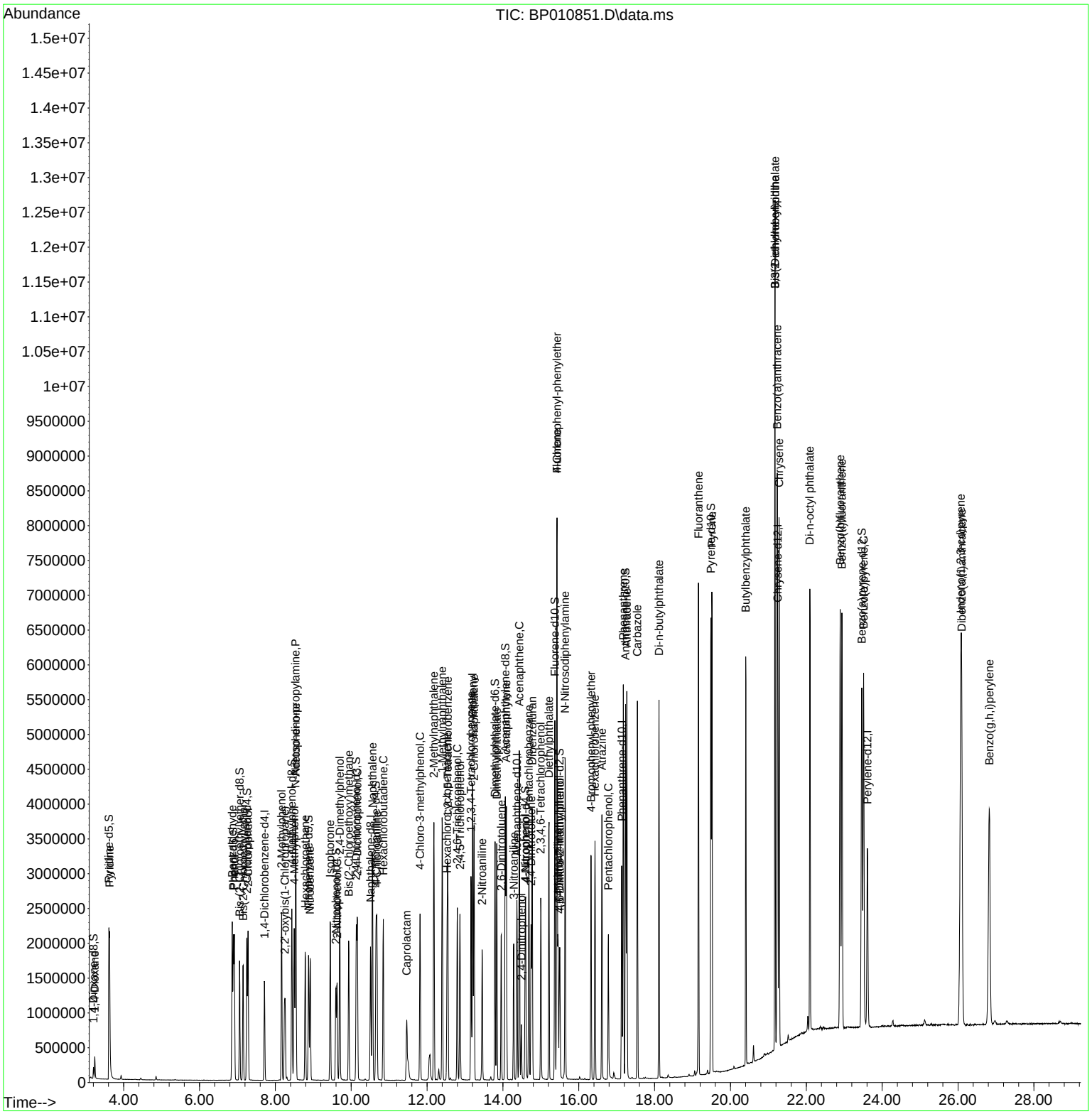
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.399	142	1721576	33.071	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.546	216	803059	32.836	ng/ul	99
40) Hexachlorocyclopentadiene	12.528	237	456137	29.434	ng/ul	96
41) 2,4,6-Trichlorophenol	12.799	196	523774	37.147	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	573000	37.870	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	2174722	32.459	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	1696224	33.608	ng/ul	99
45) 2-Nitroaniline	13.451	65	480786	44.899	ng/ul#	80
47) Dimethylphthalate	13.840	163	2036533	34.882	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	397154	45.401	ng/ul	90
50) Acenaphthylene	14.093	152	2658489	32.625	ng/ul	99
51) 3-Nitroaniline	14.287	138	463327	44.180	ng/ul	87
52) Acenaphthene	14.434	153	1808645	34.399	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	141478	42.128	ng/ul#	82
55) 4-Nitrophenol	14.604	109	304915	42.113	ng/ul#	76
56) Dibenzofuran	14.775	168	2450104	34.019	ng/ul	95
57) 2,4-Dinitrotoluene	14.745	165	583403	49.912	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	14.998	232	448168	41.361	ng/ul	90
59) Diethylphthalate	15.216	149	2064244	35.564	ng/ul	99
61) Fluorene	15.428	166	1983403	34.537	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.428	204	913434	33.978	ng/ul	99
63) 4-Nitroaniline	15.457	138	521257	53.758	ng/ul#	75
66) 4,6-Dinitro-2-methylph...	15.504	198	252880	41.740	ng/ul	97
67) N-Nitrosodiphenylamine	15.640	169	1698988	33.148	ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	562328	33.157	ng/ul	98
69) Hexachlorobenzene	16.428	284	651823	33.182	ng/ul	97
70) Atrazine	16.610	200	592914	34.891	ng/ul	98
71) Pentachlorophenol	16.781	266	334261	33.047	ng/ul	98
72) Phenanthrene	17.175	178	3188304	35.379	ng/ul	99
74) Anthracene	17.269	178	3165524	34.925	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	833061	29.832	ng/uL	97
76) Pentachlorobenzene	14.687	250	760825	31.768	ng/uL	99
77) Carbazole	17.545	167	3051701	37.405	ng/ul	99
78) Di-n-butylphthalate	18.116	149	3521918	36.226	ng/ul	99
80) Fluoranthene	19.157	202	3678214	33.083	ng/ul#	88
82) Pyrene	19.510	202	3772560	33.599	ng/ul#	83
83) Butylbenzylphthalate	20.404	149	1618374	40.949	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.175	252	1329465	38.801	ng/ul	99
85) Benzo(a)anthracene	21.233	228	3758782	36.220	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.175	149	2377835	37.994	ng/ul#	97
87) Chrysene	21.286	228	3546301	35.661	ng/ul	99
89) Di-n-octyl phthalate	22.092	149	4069319	39.174	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	4022357	36.959	ng/ul#	96
91) Benzo(k)fluoranthene	22.939	252	3875627	37.465	ng/ul#	95
93) Benzo(a)pyrene	23.510	252	3520907	33.257	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.074	276	4770015	37.339	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.098	278	3989055	36.403	ng/ul#	93
96) Benzo(g,h,i)perylene	26.827	276	3880354	35.708	ng/ul#	89

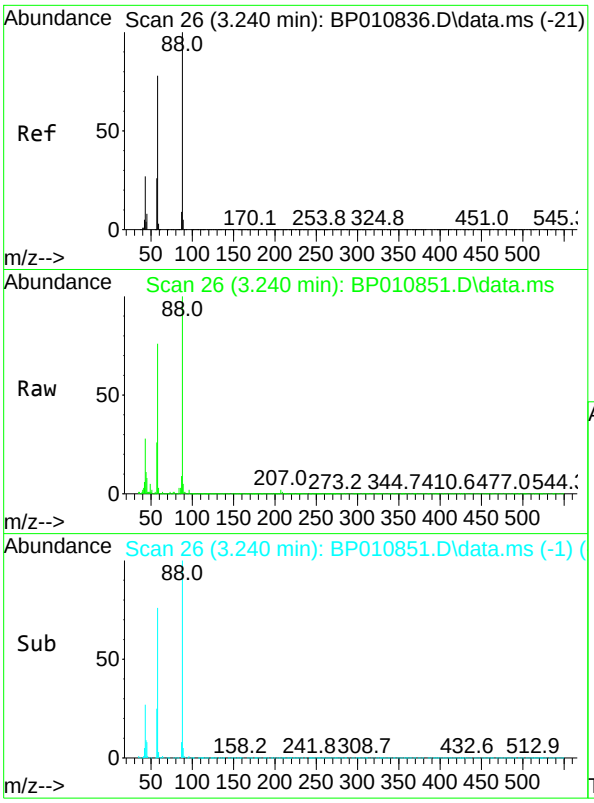
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010851.D
Acq On : 26 Jun 2022 04:34
Operator : CG/JU
Sample : PB145767BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS767

Quant Time: Jun 26 22:56:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration



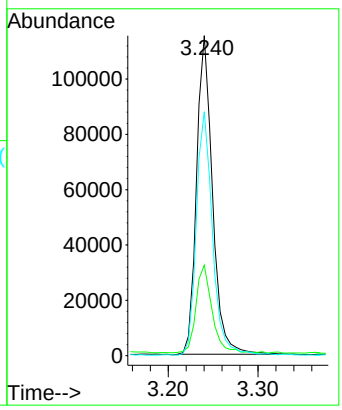


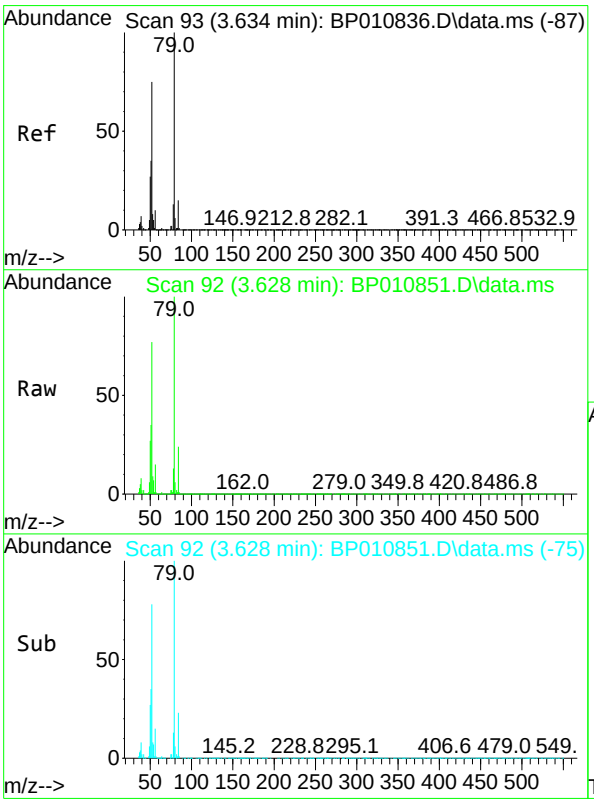
#2
1,4-Dioxane
Concen: 12.997 ng/uL
RT: 3.240 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion: 88 Resp: 142021

Ion	Ratio	Lower	Upper
88	100		
43	28.3	35.8	53.6#
58	76.3	68.1	102.1

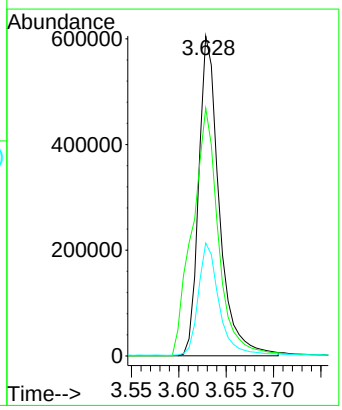


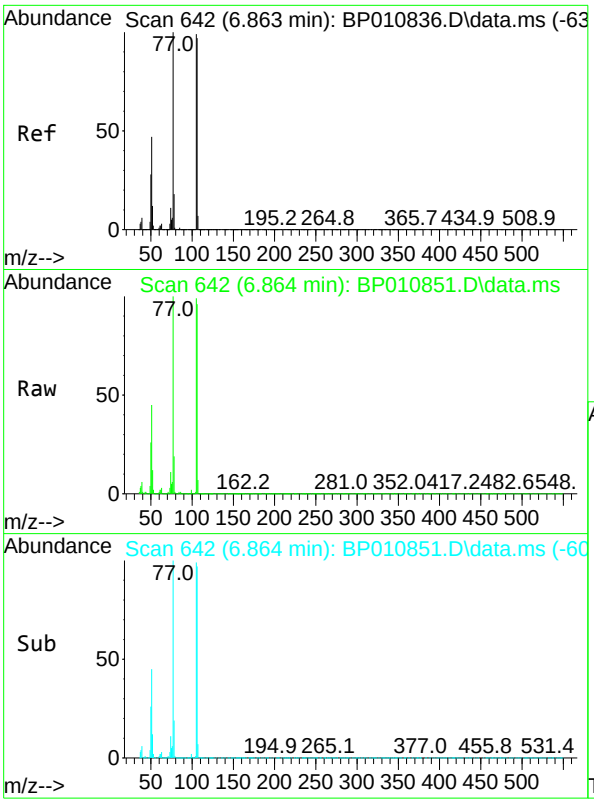


#5
Pyridine
Concen: 32.933 ng/ul
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion: 79 Resp: 909933

Ion	Ratio	Lower	Upper
79	100		
52	77.5	83.8	125.8#
51	35.3	41.0	61.4#



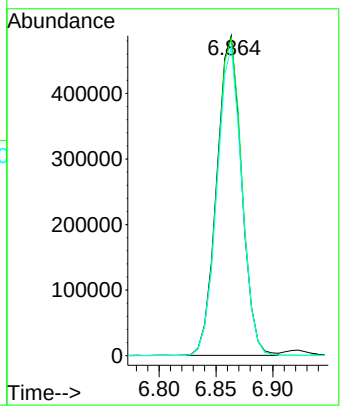


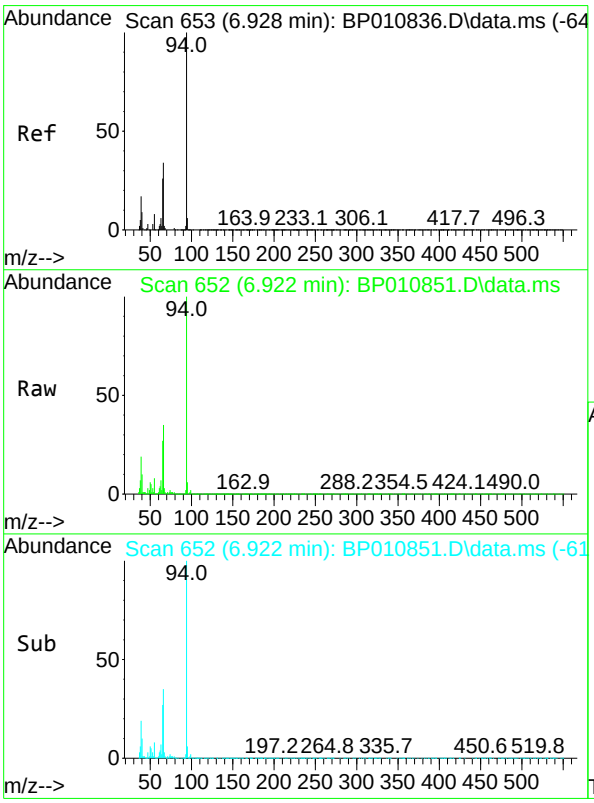
#6
Benzaldehyde
Concen: 45.834 ng/ul
RT: 6.864 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion: 77 Resp: 742029

Ion	Ratio	Lower	Upper
77	100		
105	99.3	76.0	114.0
106	96.5	73.2	109.8

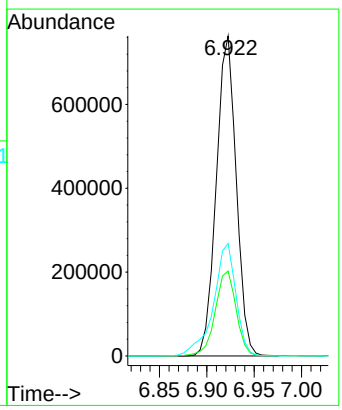


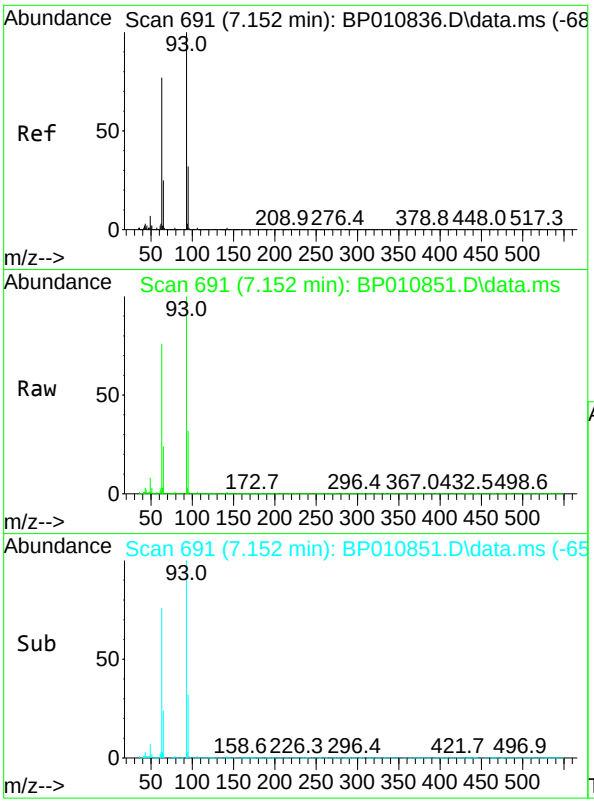


#8
Phenol
Concen: 34.048 ng/ul
RT: 6.922 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion: 94 Resp: 1117367

Ion	Ratio	Lower	Upper
94	100		
65	26.6	27.4	41.2#
66	35.1	37.4	56.2#



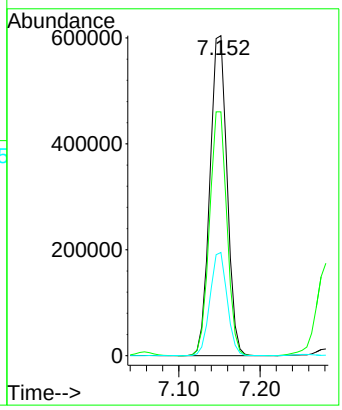


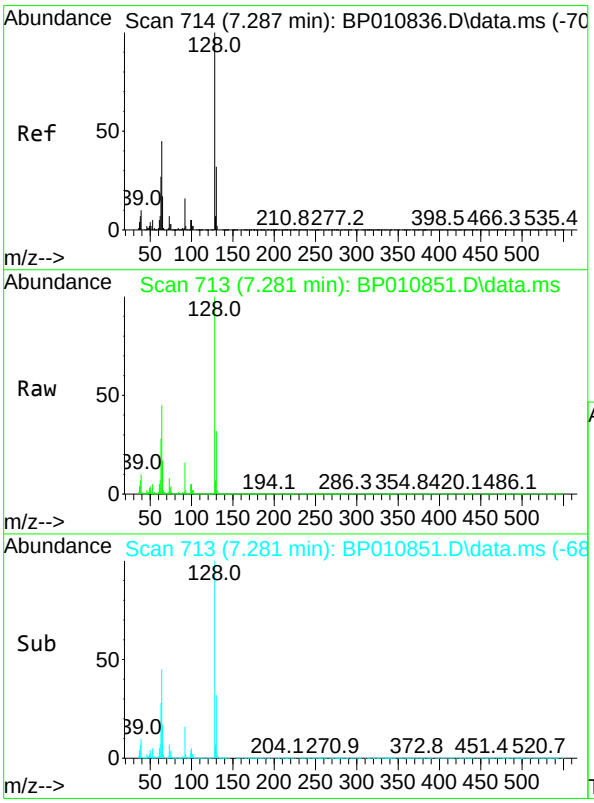
#10
Bis(2-Chloroethyl)ether
Concen: 33.629 ng/ul
RT: 7.152 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion: 93 Resp: 886364

Ion	Ratio	Lower	Upper
93	100		
63	76.2	72.4	108.6
95	32.3	27.3	40.9

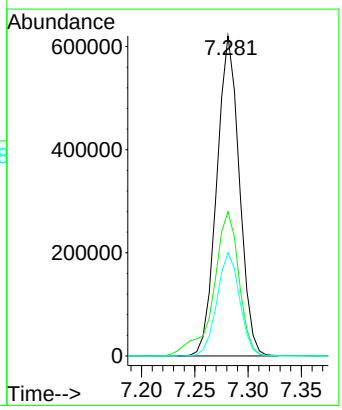


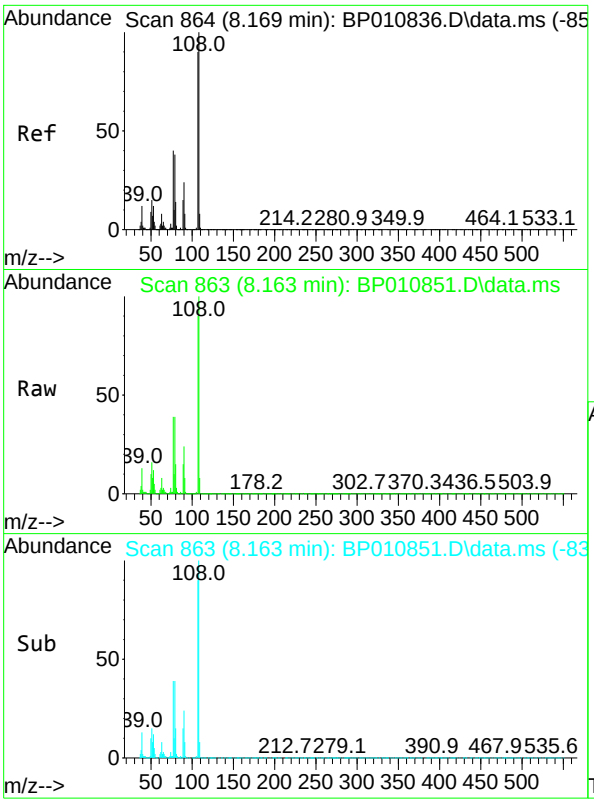


#12
2-Chlorophenol
Concen: 34.790 ng/ul
RT: 7.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:128 Resp: 914202

Ion	Ratio	Lower	Upper
128	100		
64	45.1	44.8	67.2
130	32.3	25.8	38.6



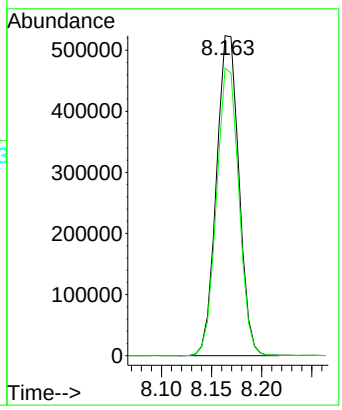


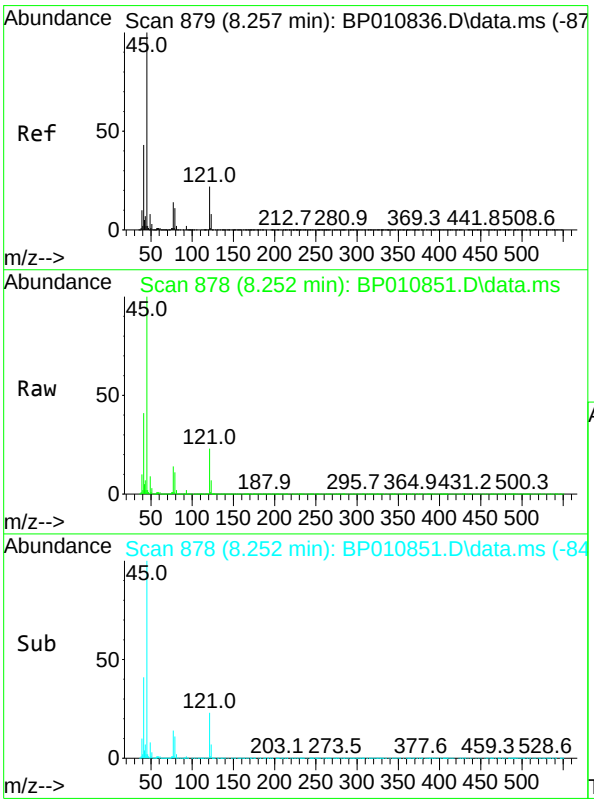
#13
2-Methylphenol
Concen: 33.435 ng/ul
RT: 8.163 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:108 Resp: 816873

Ion	Ratio	Lower	Upper
108	100		
107	89.8	71.4	107.0

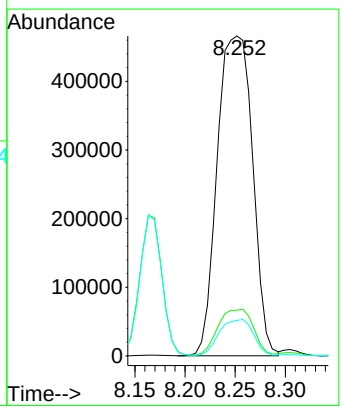


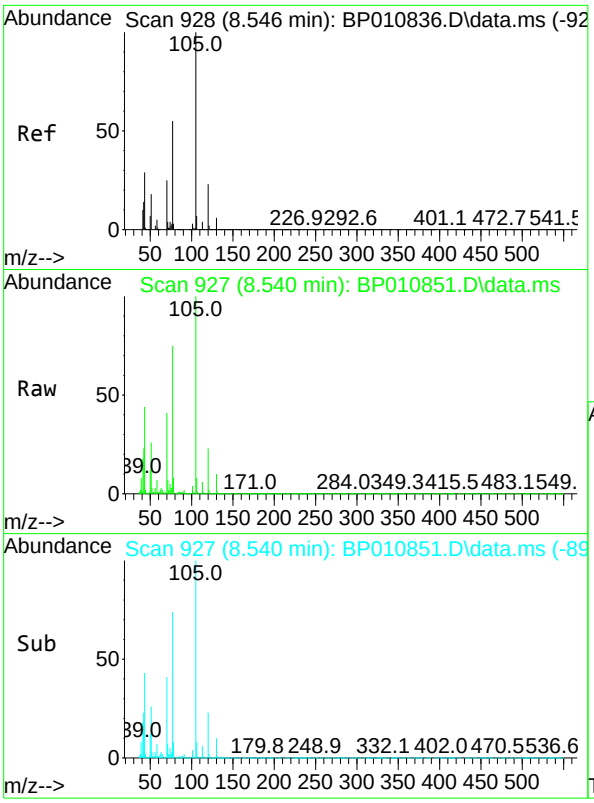


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.311 ng/ul
RT: 8.252 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion: 45 Resp: 1142621

Ion	Ratio	Lower	Upper
45	100		
77	14.3	11.2	16.8
79	11.1	6.9	10.3#



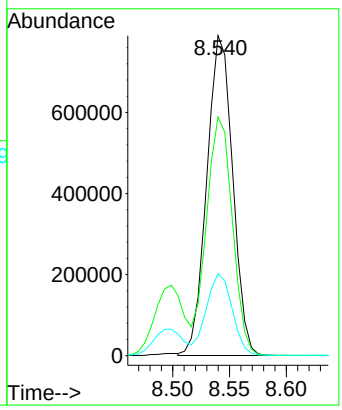


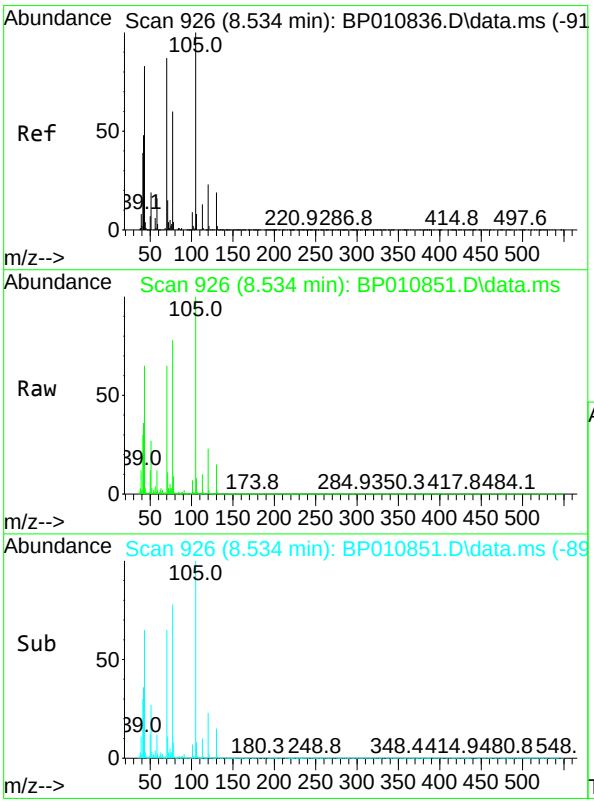
#16
Acetophenone
Concen: 33.660 ng/ul
RT: 8.540 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:105 Resp: 1253829

Ion	Ratio	Lower	Upper
105	100		
77	74.6	67.5	101.3
51	25.6	29.6	44.4#

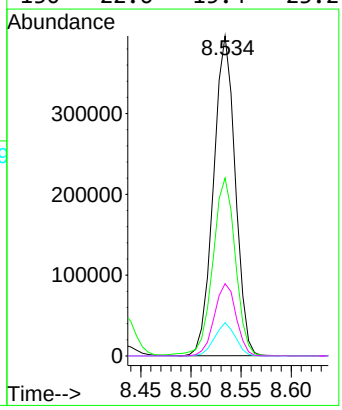


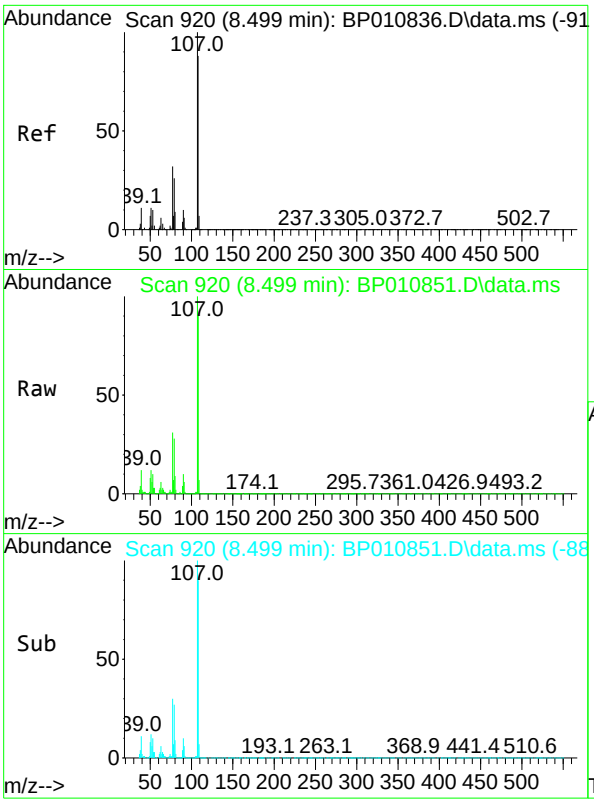


#17
N-Nitroso-di-n-propylamine
Concen: 31.690 ng/ul
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion: 70 Resp: 596911

Ion	Ratio	Lower	Upper
70	100		
42	55.6	53.8	80.8
101	10.4	7.8	11.6
130	22.6	15.4	23.2



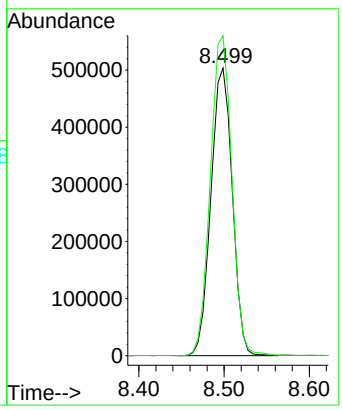


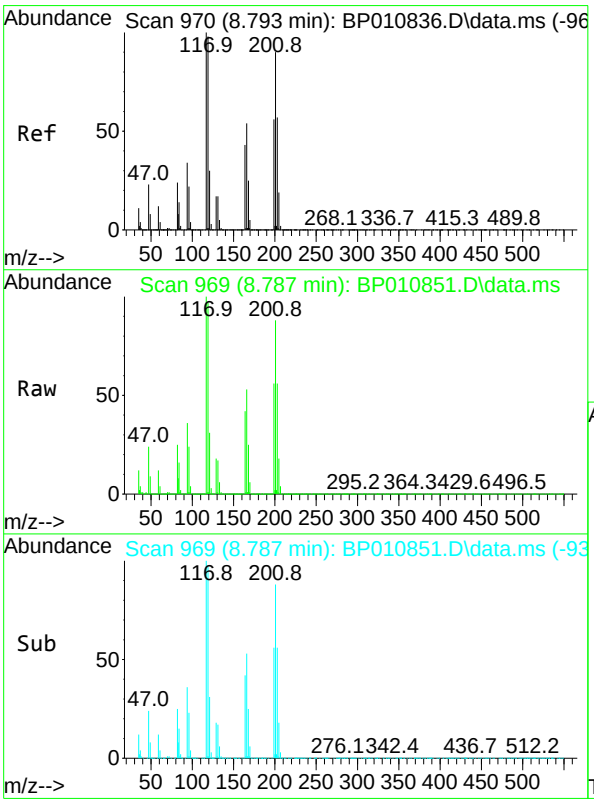
#18
4-Methylphenol
Concen: 34.447 ng/ul
RT: 8.499 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:108 Resp: 876437

Ion	Ratio	Lower	Upper
108	100		
107	111.3	88.3	132.5

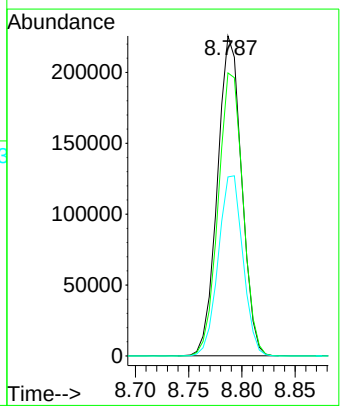


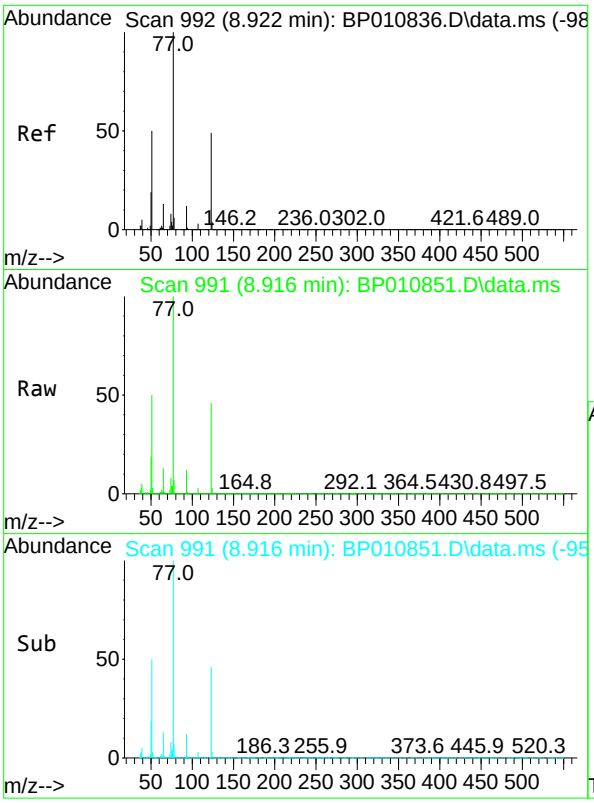


#19
Hexachloroethane
Concen: 33.474 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:117 Resp: 356226

Ion	Ratio	Lower	Upper
117	100		
201	88.5	85.7	128.5
199	56.0	57.4	86.0#



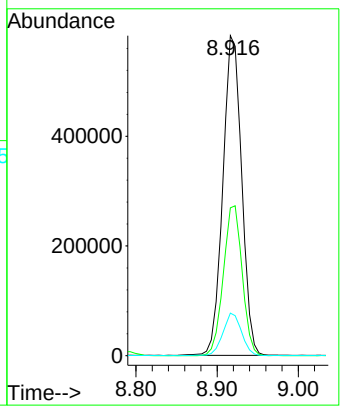


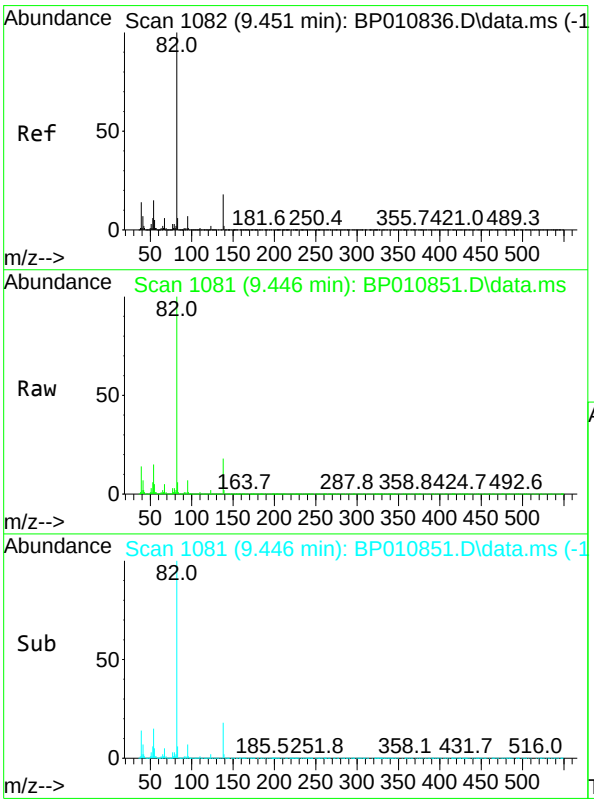
#22
Nitrobenzene
Concen: 38.114 ng/ul
RT: 8.916 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion: 77 Resp: 940086

Ion	Ratio	Lower	Upper
77	100		
123	46.2	31.5	47.3
65	13.3	11.4	17.2

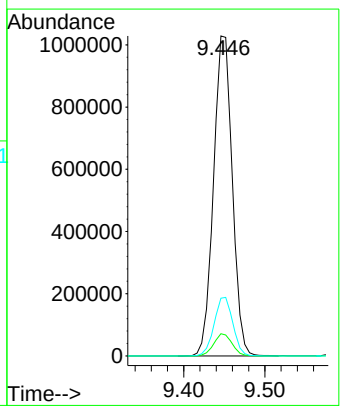


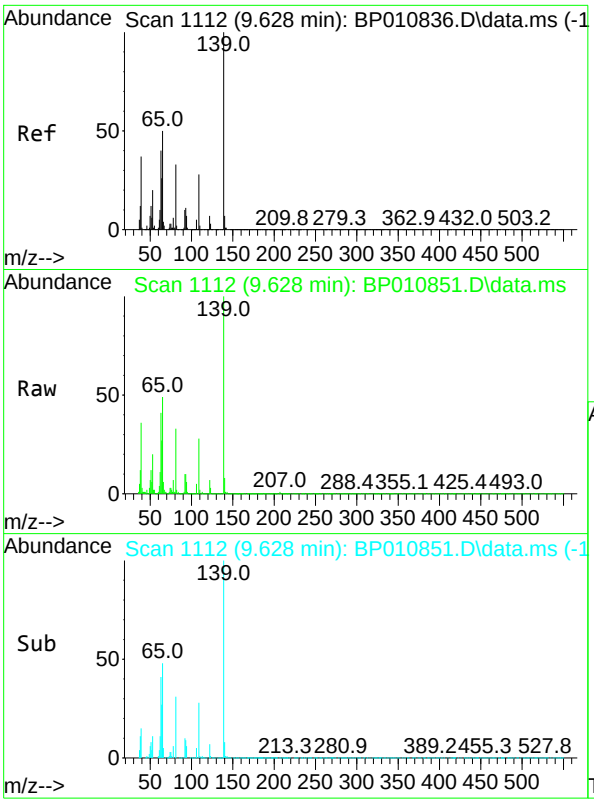


#23
Isophorone
Concen: 31.987 ng/ul
RT: 9.446 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion: 82 Resp: 1654519

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.6	10.0
138	18.0	13.8	20.6



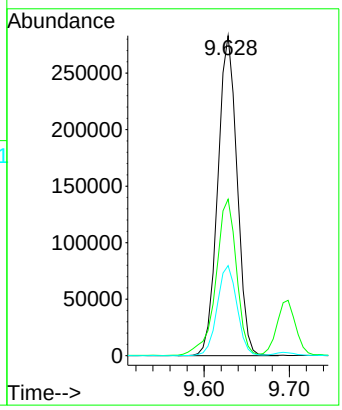


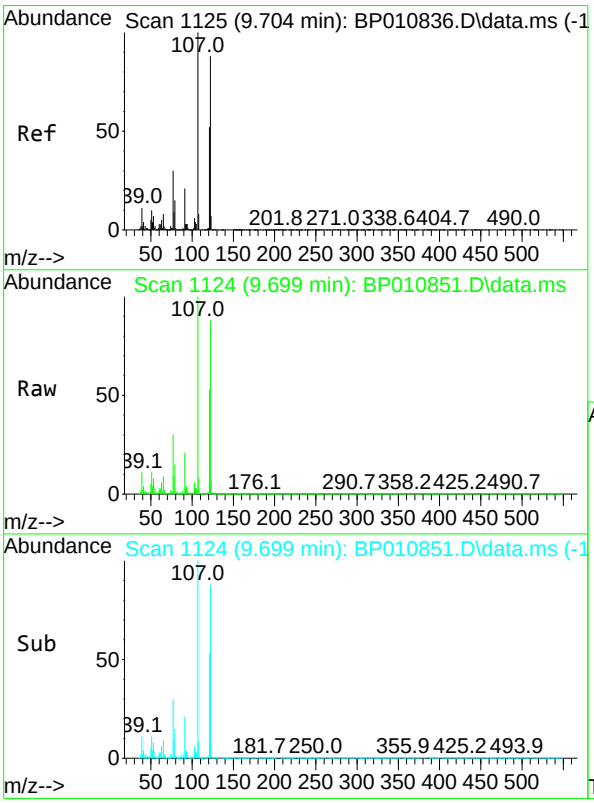
#25
2-Nitrophenol
Concen: 44.873 ng/ul
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:139 Resp: 444349

Ion	Ratio	Lower	Upper
139	100		
65	48.9	54.2	81.4#
109	28.2	30.6	45.8#

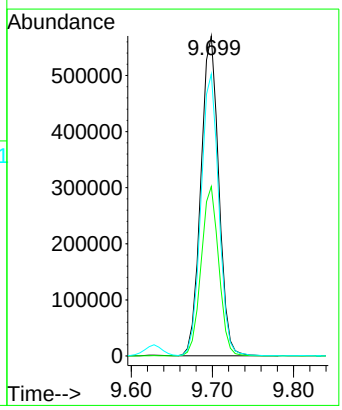


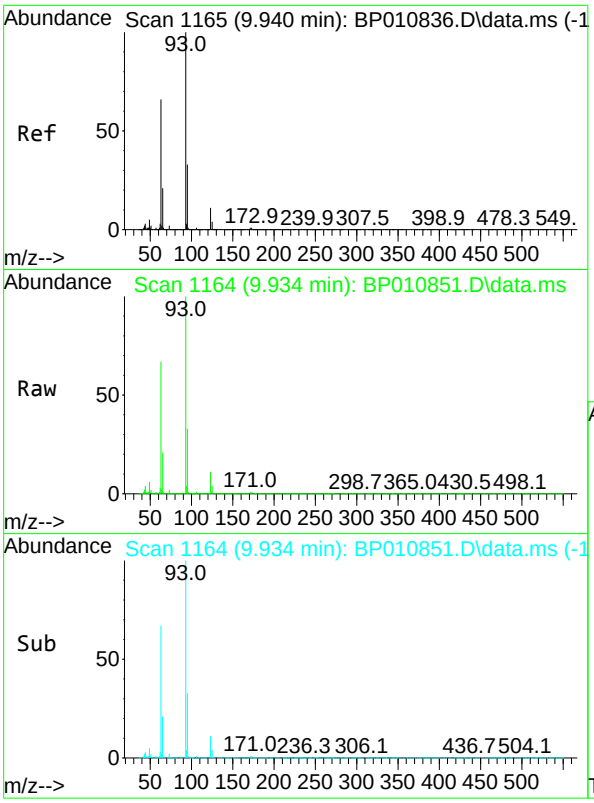


#26
2,4-Dimethylphenol
Concen: 32.223 ng/ul
RT: 9.699 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:107 Resp: 871761

Ion	Ratio	Lower	Upper
107	100		
121	52.9	39.1	58.7
122	88.1	66.1	99.1



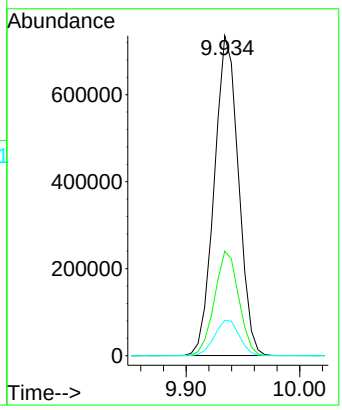


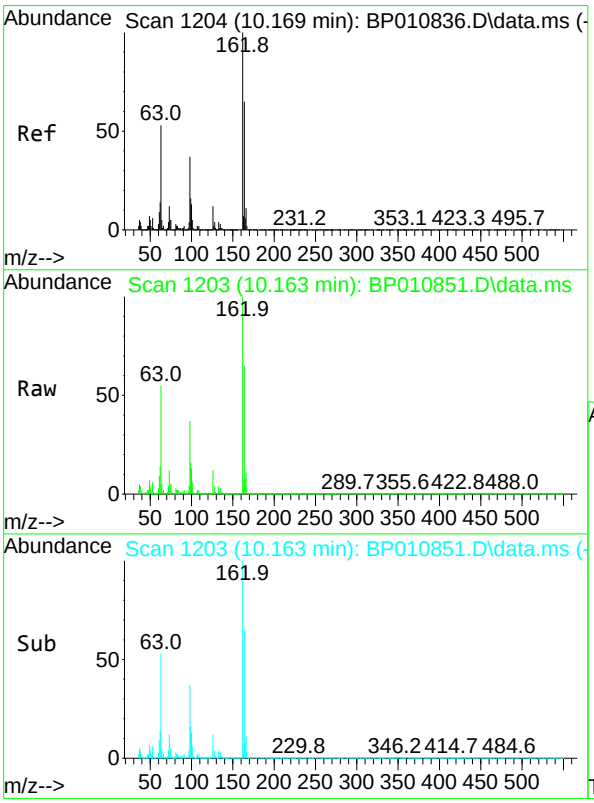
#27
Bis(2-Chloroethoxy)methane
Concen: 33.344 ng/ul
RT: 9.934 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion: 93 Resp: 1088011

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	39.8
123	11.1	7.8	11.8

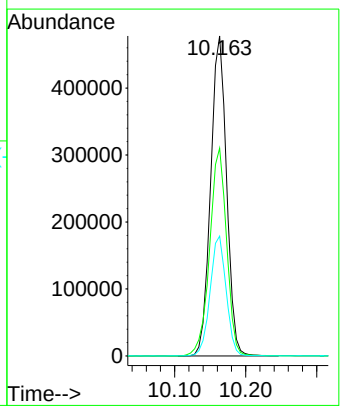


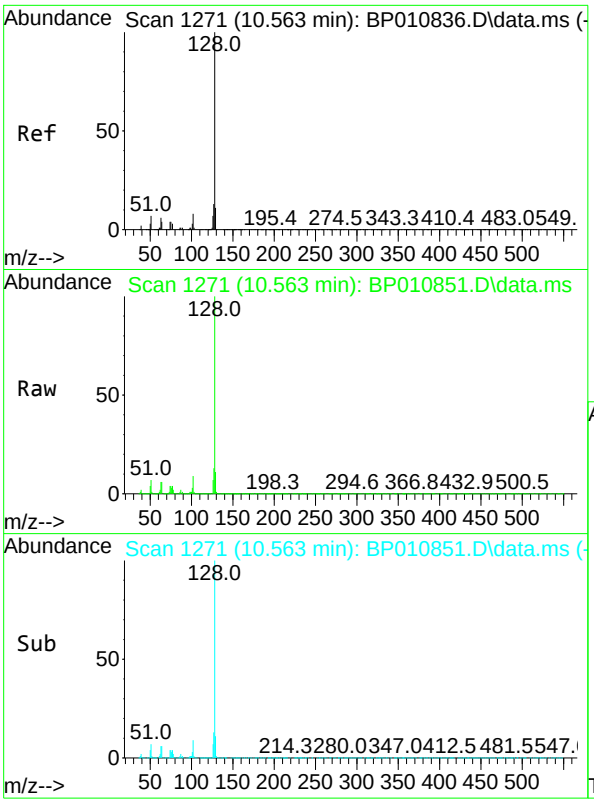


#29
2,4-Dichlorophenol
Concen: 35.432 ng/ul
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:162 Resp: 743878

Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.5	78.7
98	37.5	31.4	47.0



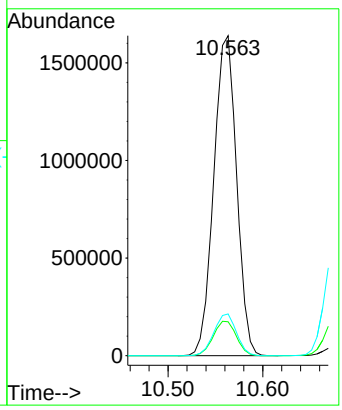


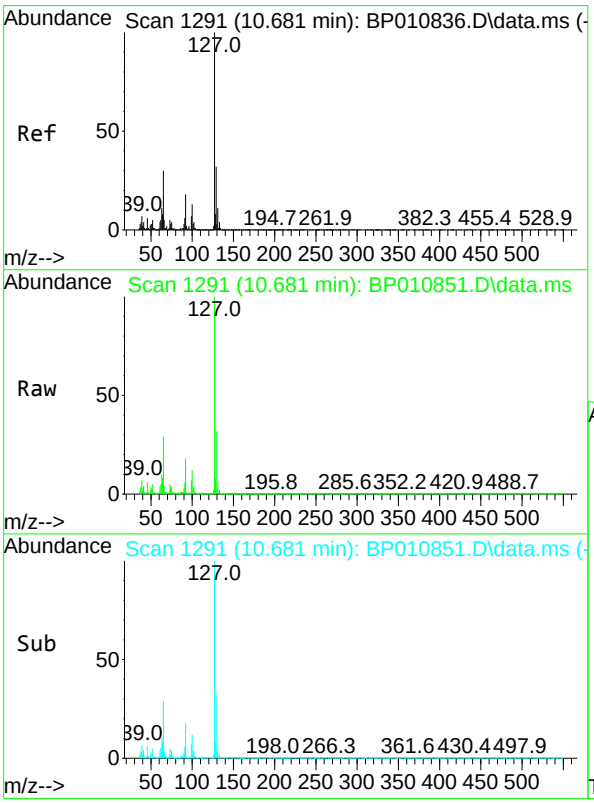
#30
Naphthalene
Concen: 33.938 ng/ul
RT: 10.563 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:128 Resp: 2746278

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.0	10.2	15.4

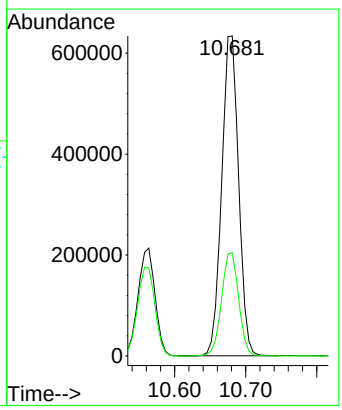


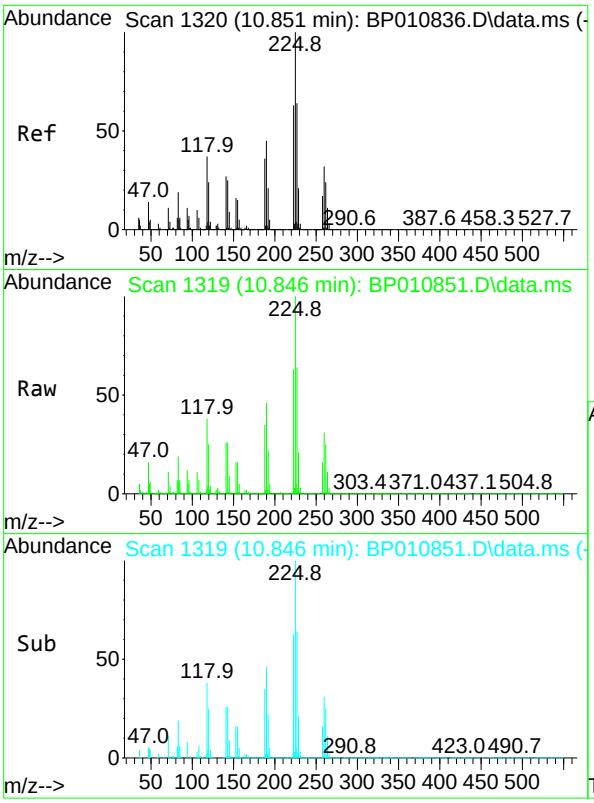


#32
4-Chloroaniline
Concen: 31.968 ng/ul
RT: 10.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:127 Resp: 1044591

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2



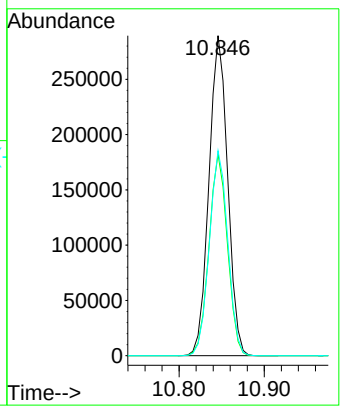


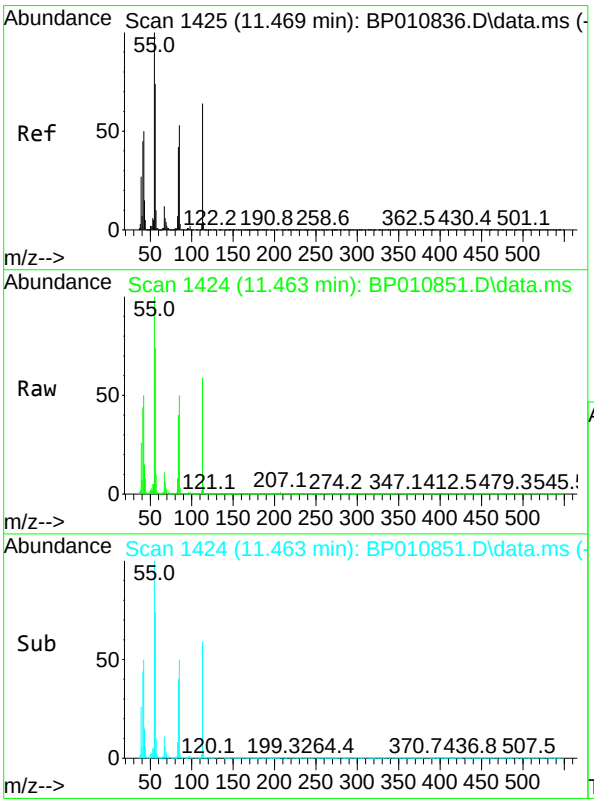
#33
Hexachlorobutadiene
Concen: 32.831 ng/ul
RT: 10.846 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:225 Resp: 440355

Ion	Ratio	Lower	Upper
225	100		
223	62.9	53.7	80.5
227	64.1	49.4	74.2

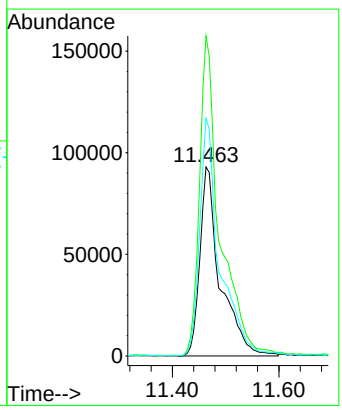


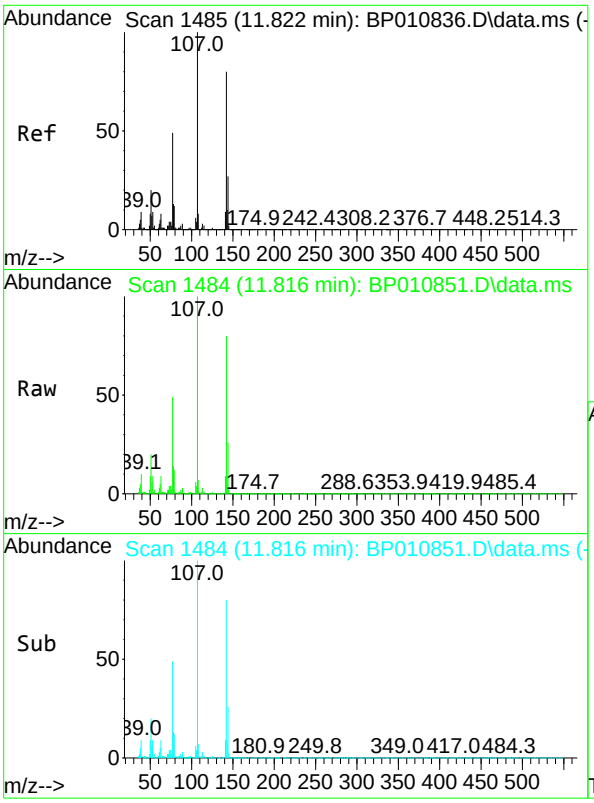


#34
Caprolactam
Concen: 37.343 ng/ul
RT: 11.463 min Scan# 1424
Delta R.T. 0.018 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:113 Resp: 246291

Ion	Ratio	Lower	Upper
113	100		
55	169.3	153.8	230.8
56	125.7	110.2	165.4



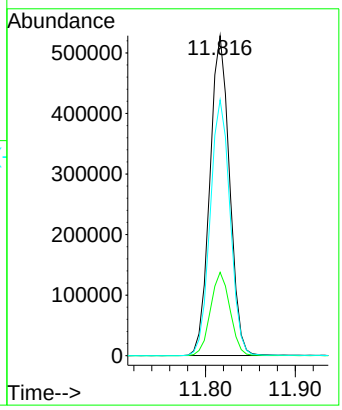


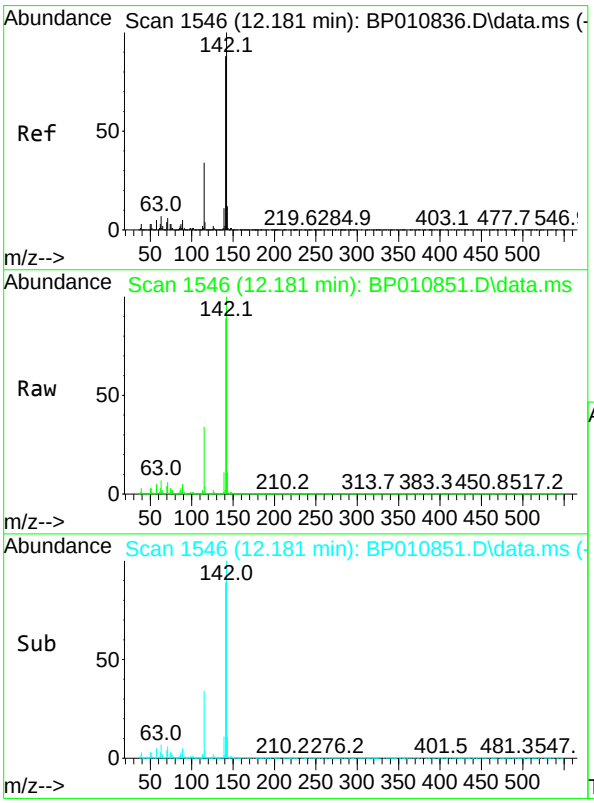
#35
4-Chloro-3-methylphenol
Concen: 35.480 ng/ul
RT: 11.816 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:107 Resp: 807327

Ion	Ratio	Lower	Upper
107	100		
144	26.1	18.6	27.8
142	80.0	59.6	89.4

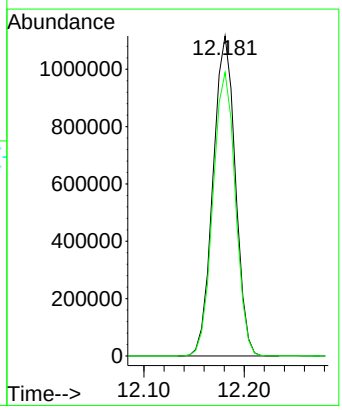


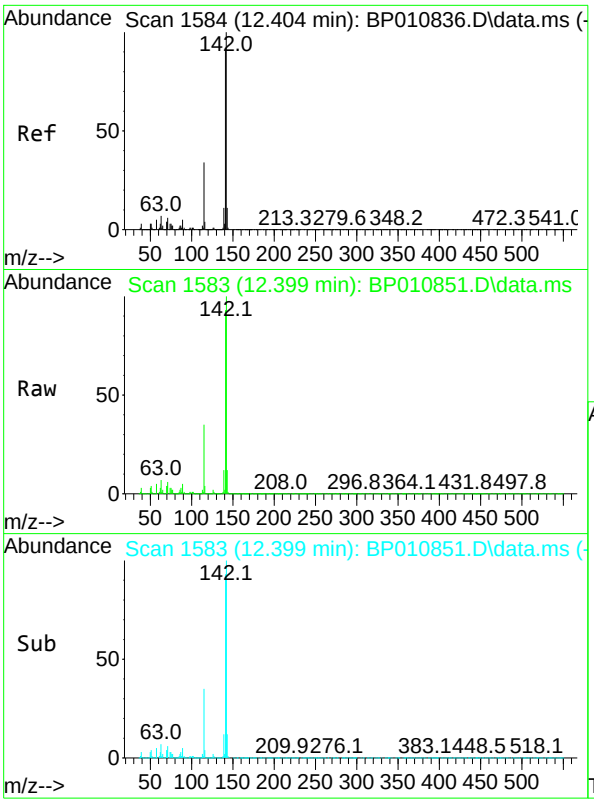


#36
2-Methylnaphthalene
Concen: 32.874 ng/ul
RT: 12.181 min Scan# 1546
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:142 Resp: 1722606

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.1	105.1



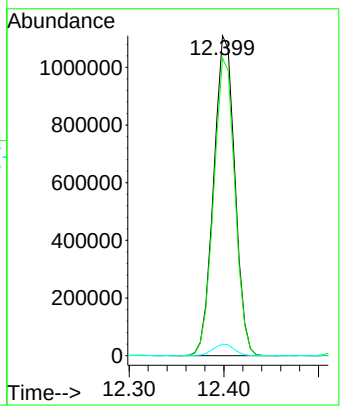


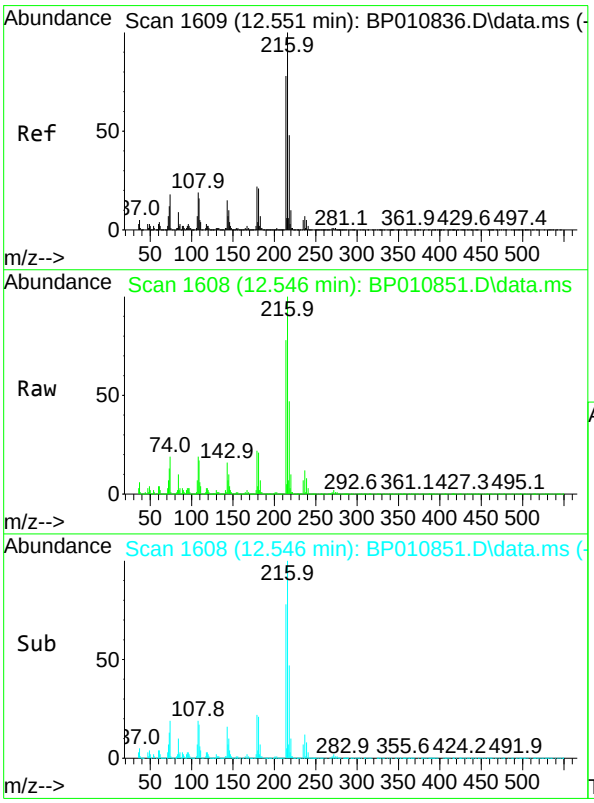
#37
1-Methylnaphthalene
Concen: 33.071 ng/ul
RT: 12.399 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:142 Resp: 1721576

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.3	109.9
116	3.6	4.0	6.0#

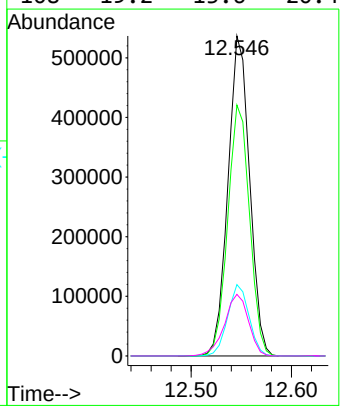


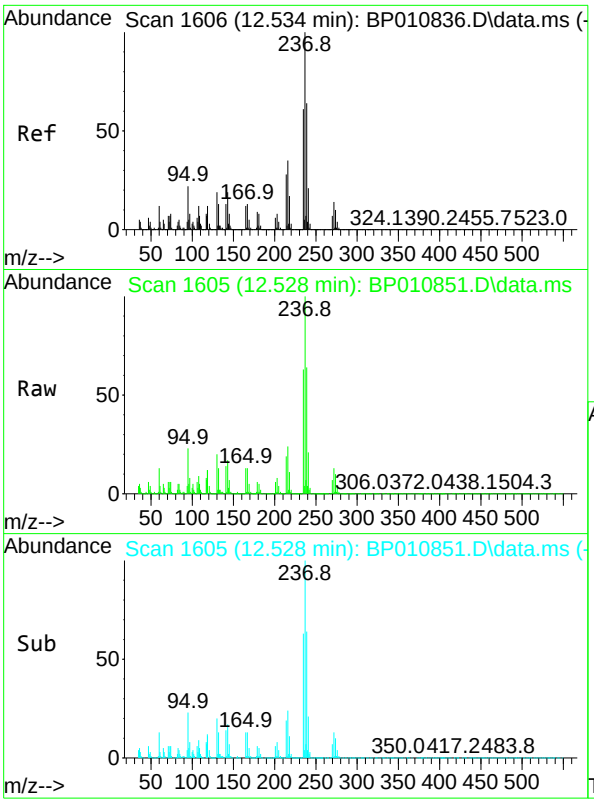


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.836 ng/ul
RT: 12.546 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:216 Resp: 803059

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	22.3	18.1	27.1
108	19.2	13.6	20.4



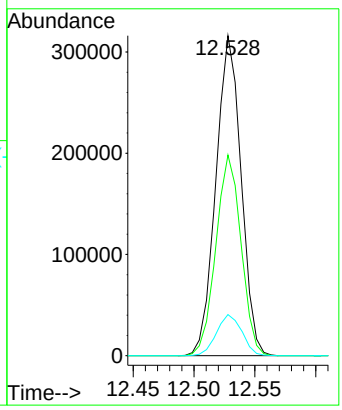


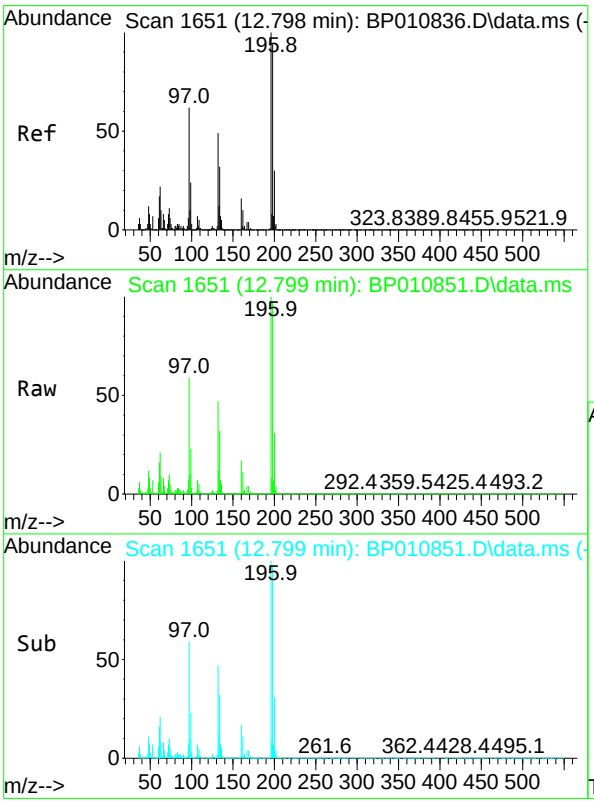
#40
Hexachlorocyclopentadiene
Concen: 29.434 ng/ul
RT: 12.528 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:237 Resp: 456137

Ion	Ratio	Lower	Upper
237	100		
235	62.7	52.8	79.2
272	12.9	11.5	17.3

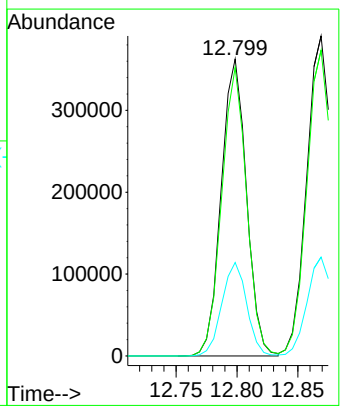


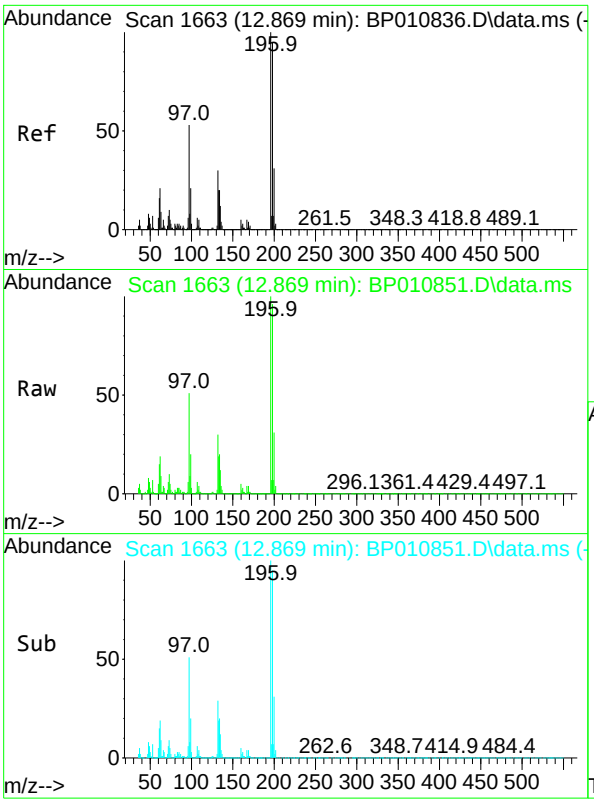


#41
2,4,6-Trichlorophenol
Concen: 37.147 ng/ul
RT: 12.799 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:196 Resp: 523774

Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.2	117.4
200	31.5	25.0	37.6



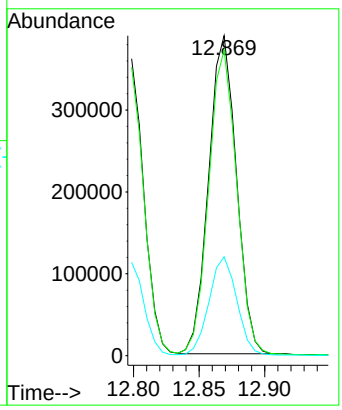


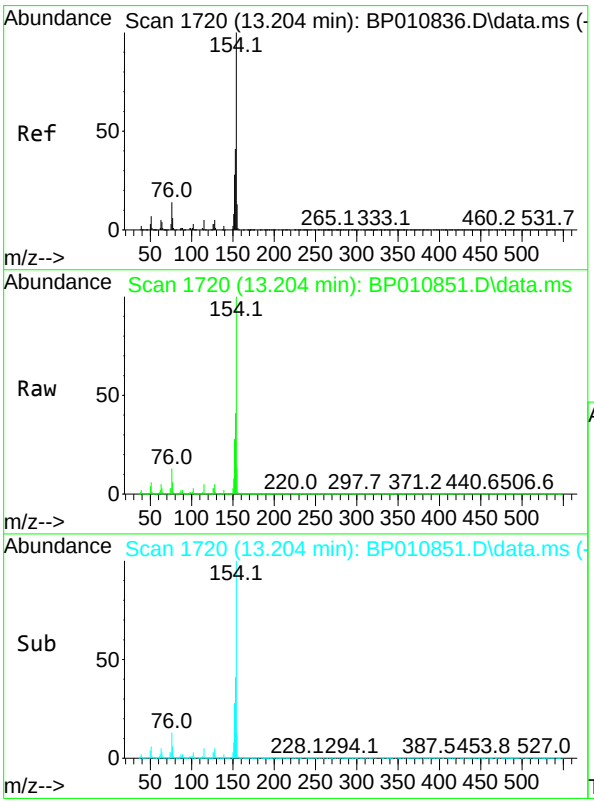
#42
2,4,5-Trichlorophenol
Concen: 37.870 ng/ul
RT: 12.869 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:196 Resp: 573000

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.0	115.4
200	30.9	24.8	37.2

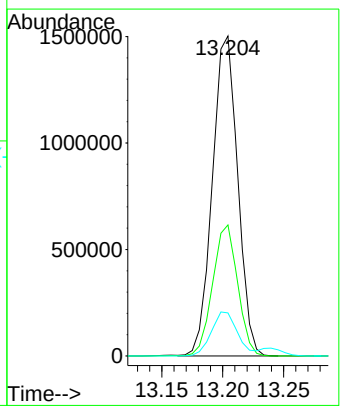


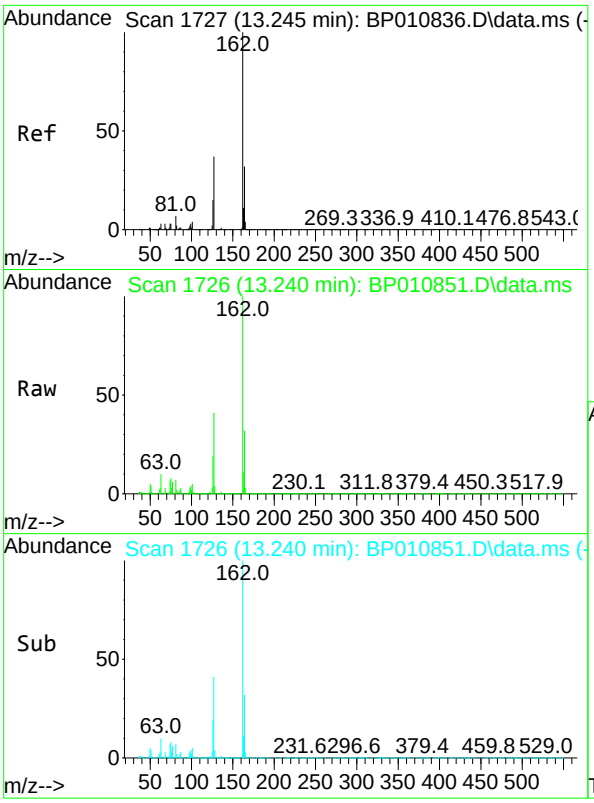


#43
1,1'-Biphenyl
Concen: 32.459 ng/ul
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:154 Resp: 2174722

Ion	Ratio	Lower	Upper
154	100		
153	41.0	31.9	47.9
76	13.4	9.2	13.8



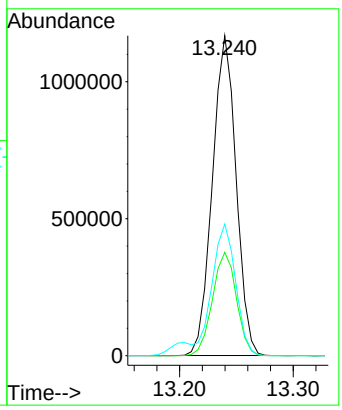


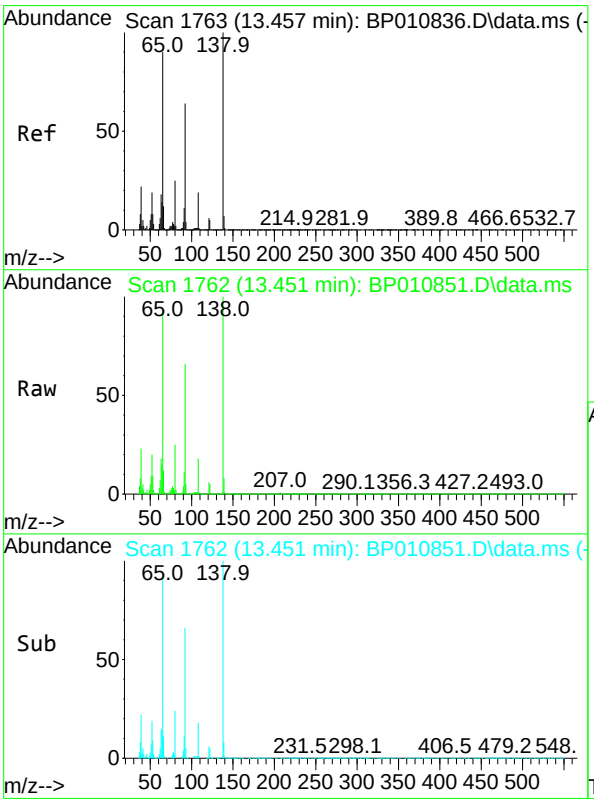
#44
2-Chloronaphthalene
Concen: 33.608 ng/ul
RT: 13.240 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:162 Resp: 1696224

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.5	38.3
127	41.1	31.9	47.9

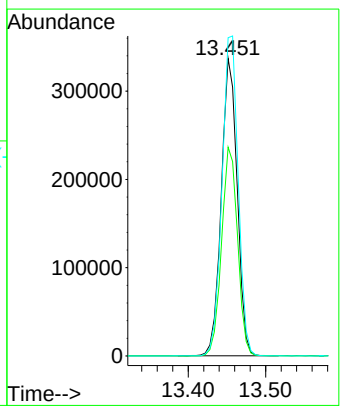


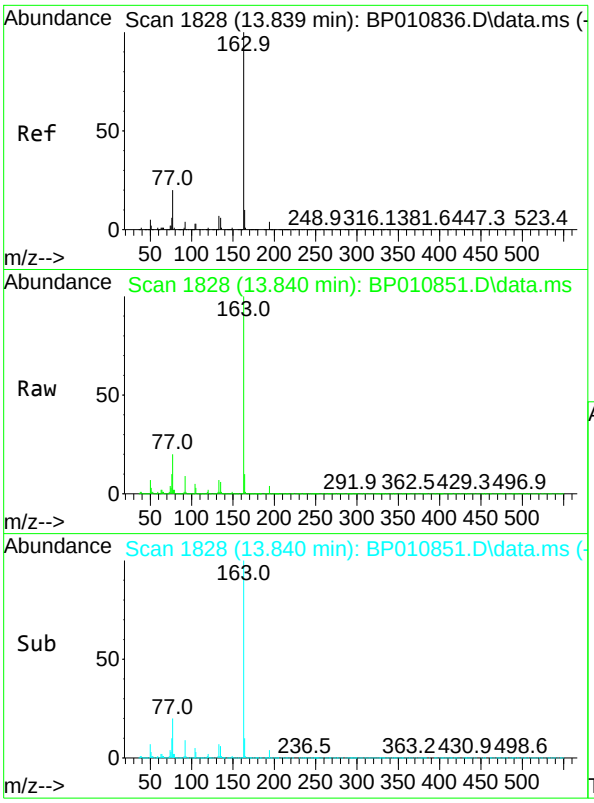


#45
2-Nitroaniline
Concen: 44.899 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion: 65 Resp: 480786

Ion	Ratio	Lower	Upper
65	100		
92	70.2	49.0	73.6
138	107.0	66.4	99.6#



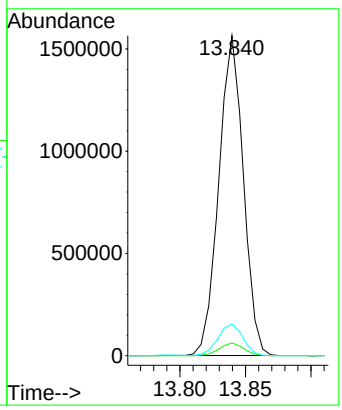


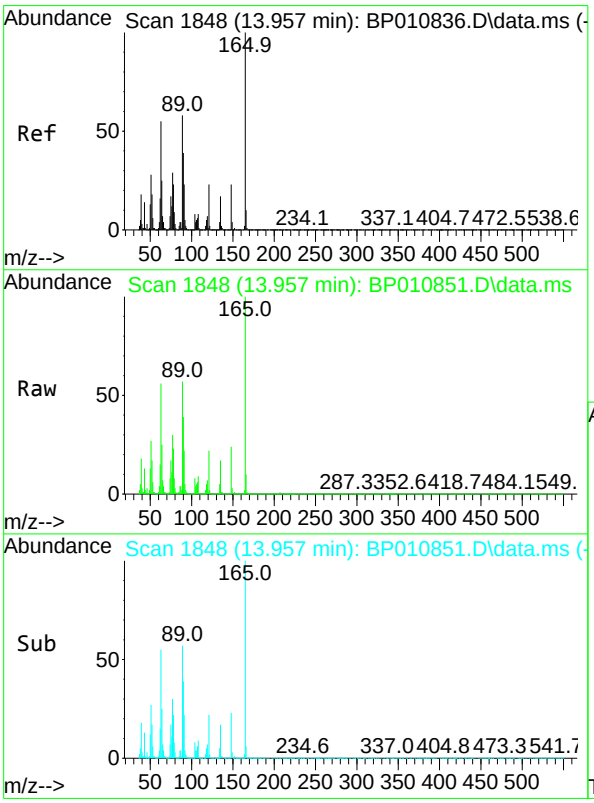
#47
Dimethylphthalate
Concen: 34.882 ng/ul
RT: 13.840 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:163 Resp: 2036533

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.9	7.6	11.4

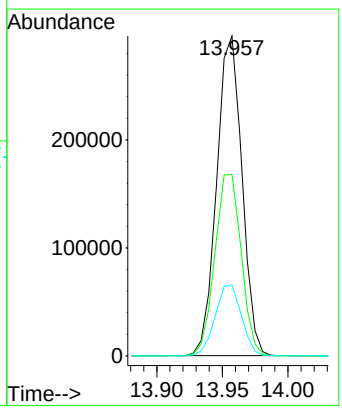


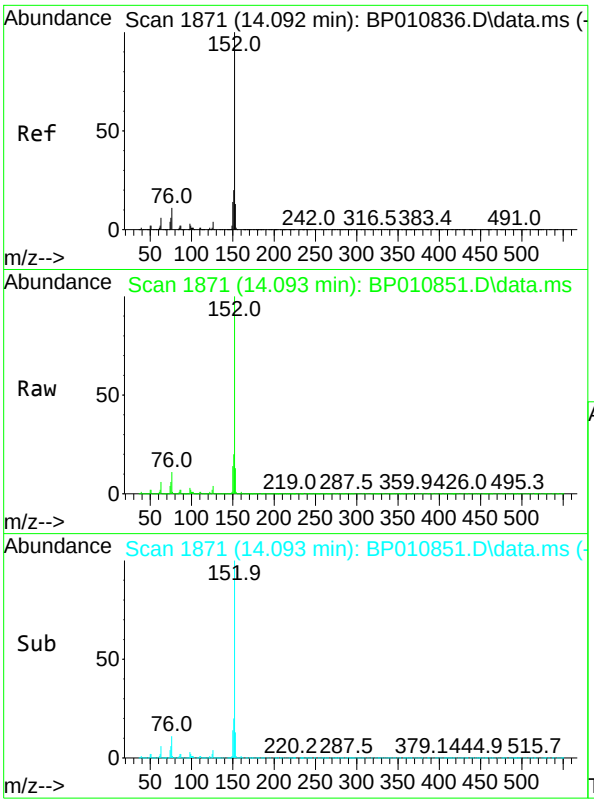


#48
2,6-Dinitrotoluene
Concen: 45.401 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:165 Resp: 397154

Ion	Ratio	Lower	Upper
165	100		
89	56.8	52.9	79.3
121	22.2	19.4	29.2



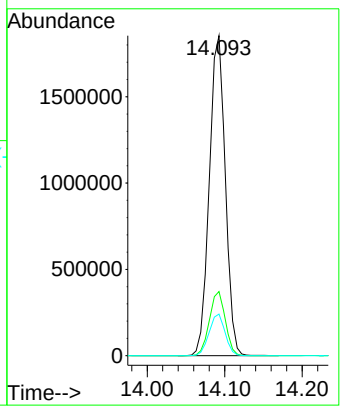


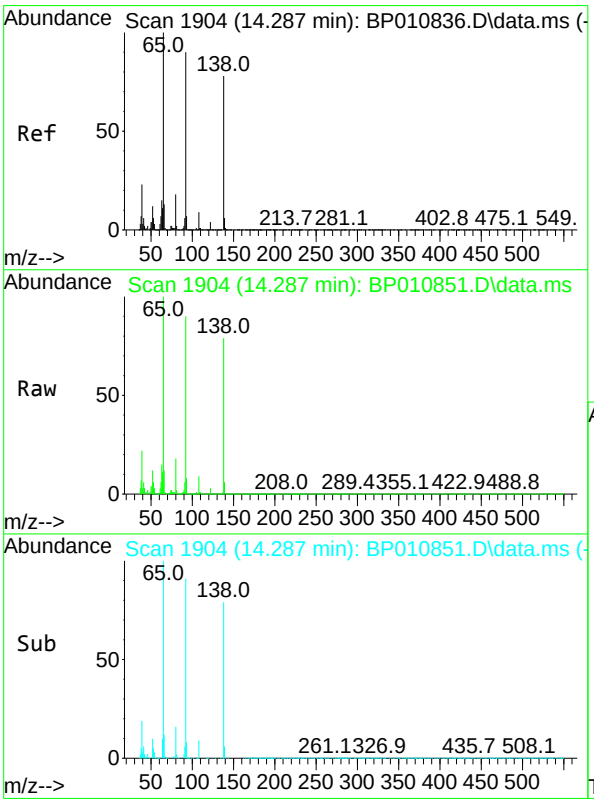
#50
Acenaphthylene
Concen: 32.625 ng/ul
RT: 14.093 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:152 Resp: 2658489

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.0	10.1	15.1

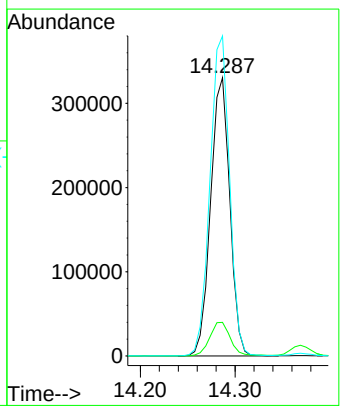


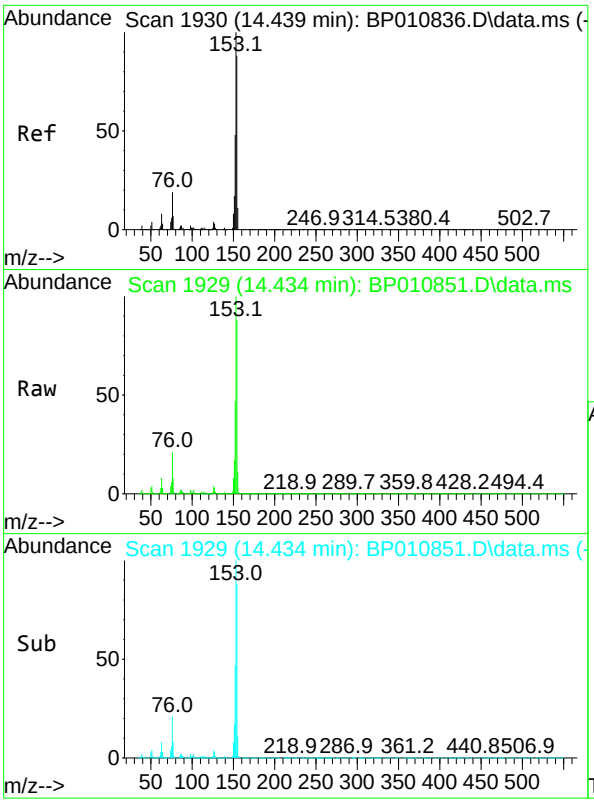


#51
3-Nitroaniline
Concen: 44.180 ng/ul
RT: 14.287 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:138 Resp: 463327

Ion	Ratio	Lower	Upper
138	100		
108	12.1	11.0	16.4
92	115.0	104.6	156.8



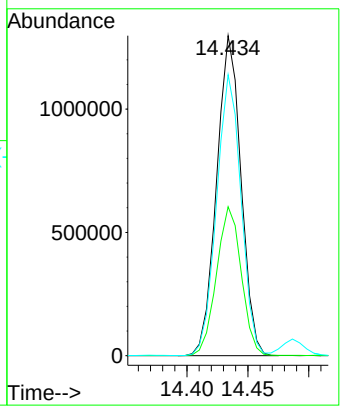


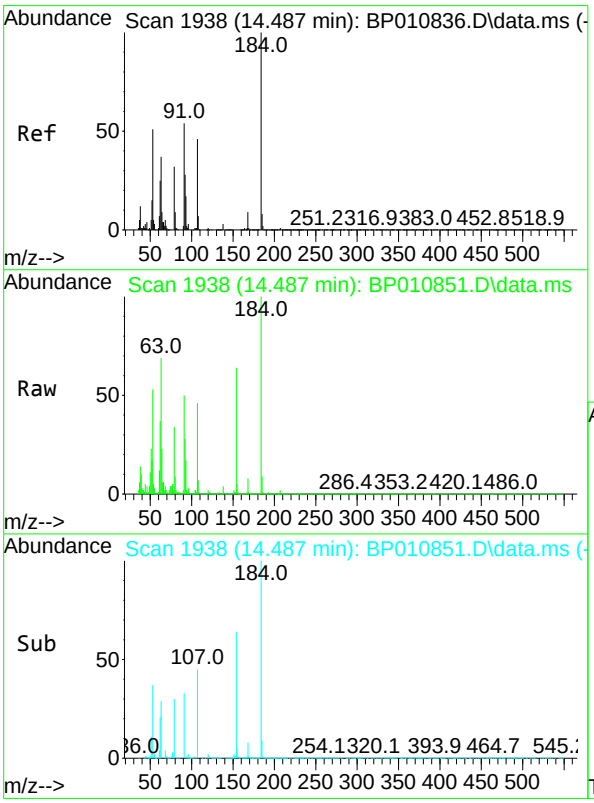
#52
Acenaphthene
Concen: 34.399 ng/ul
RT: 14.434 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:153 Resp: 1808645

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.2	54.2
154	87.8	70.8	106.2

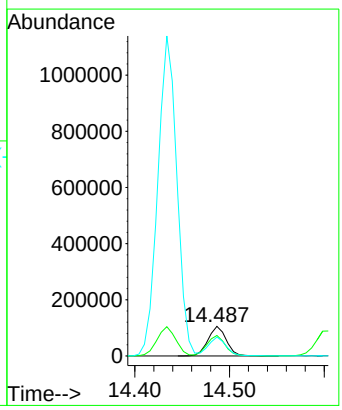


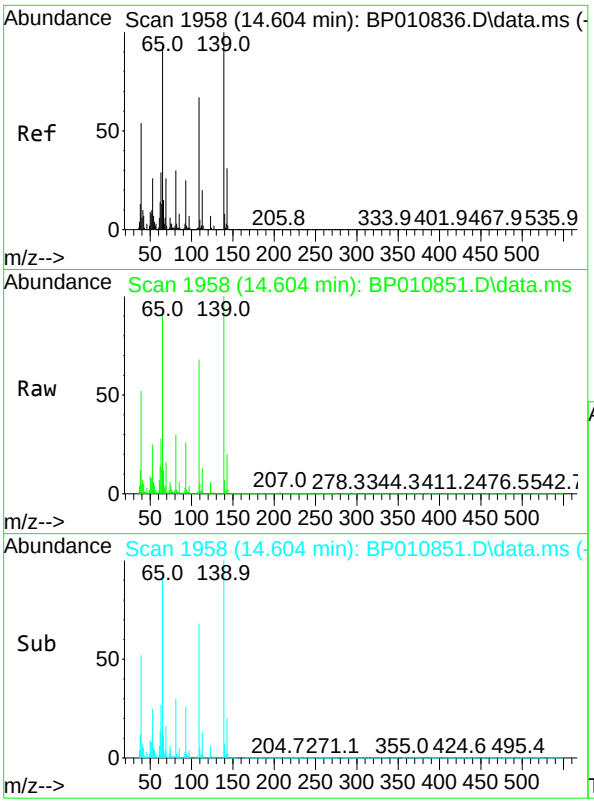


#53
2,4-Dinitrophenol
Concen: 42.128 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:184 Resp: 141478

Ion	Ratio	Lower	Upper
184	100		
63	69.1	73.8	110.6#
154	63.9	57.2	85.8



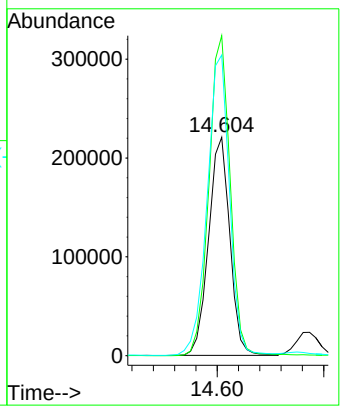


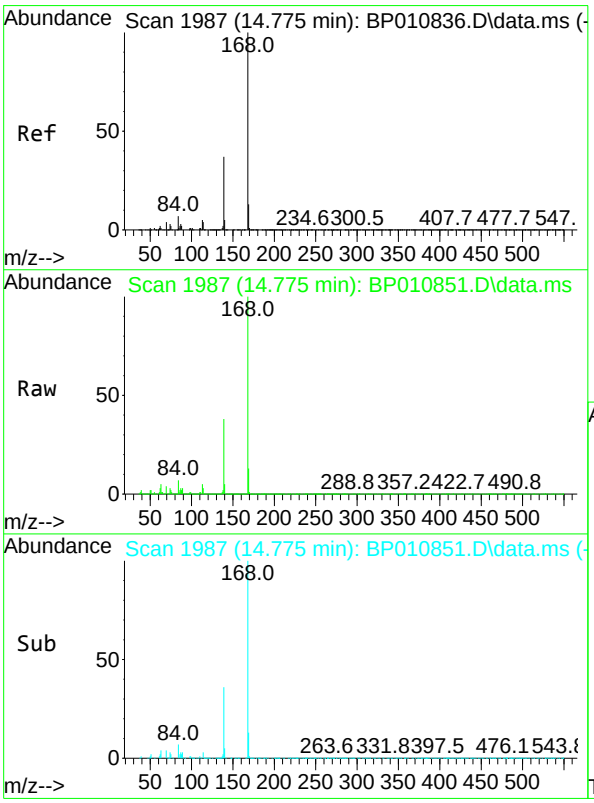
#55
4-Nitrophenol
Concen: 42.113 ng/ul
RT: 14.604 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:109 Resp: 304915

Ion	Ratio	Lower	Upper
109	100		
139	146.5	75.6	113.4#
65	137.7	107.6	161.4

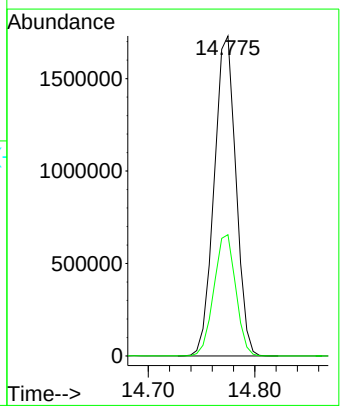


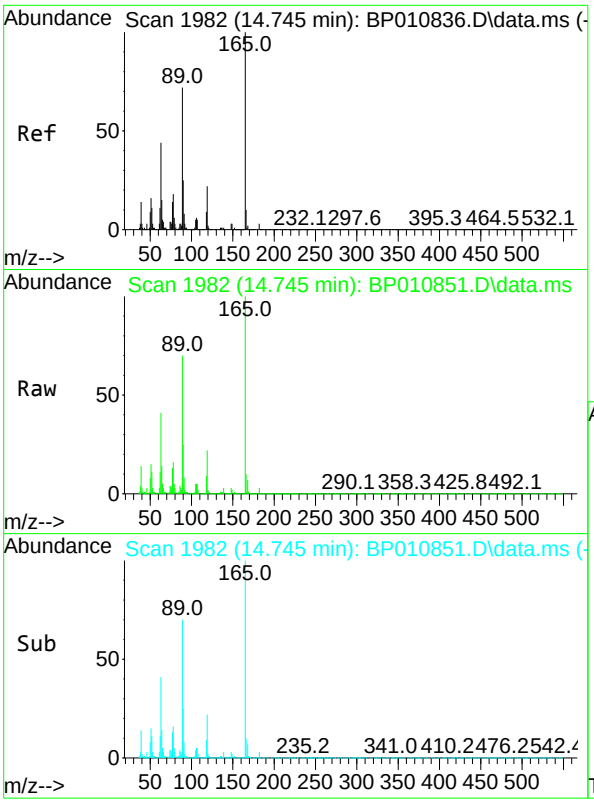


#56
Dibenzofuran
Concen: 34.019 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:168 Resp: 2450104

Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.8	49.2



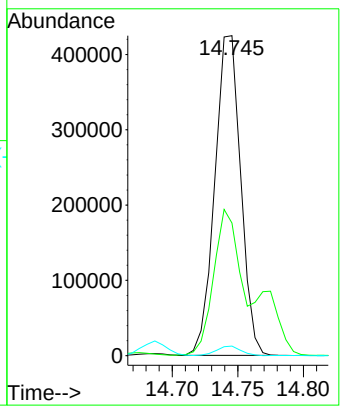


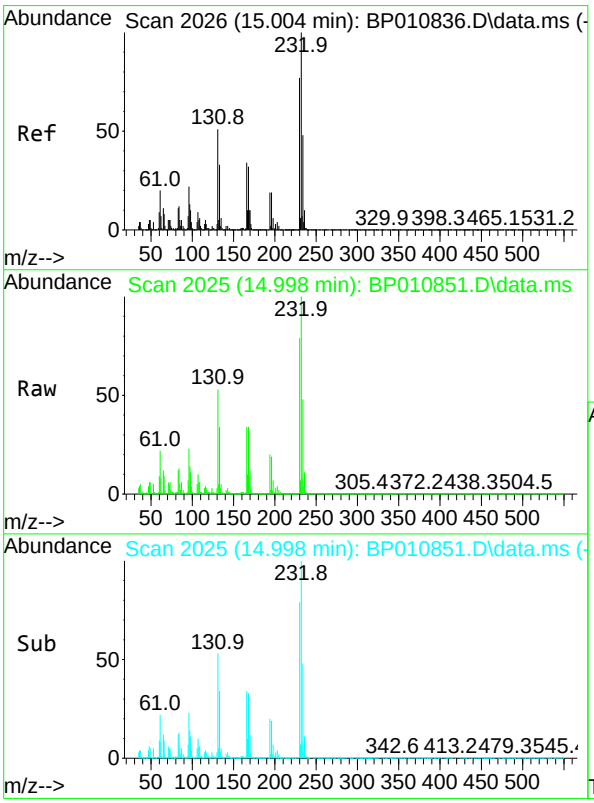
#57
2,4-Dinitrotoluene
Concen: 49.912 ng/ul
RT: 14.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:165 Resp: 583403

Ion	Ratio	Lower	Upper
165	100		
63	41.4	47.0	70.6#
182	3.0	2.2	3.2

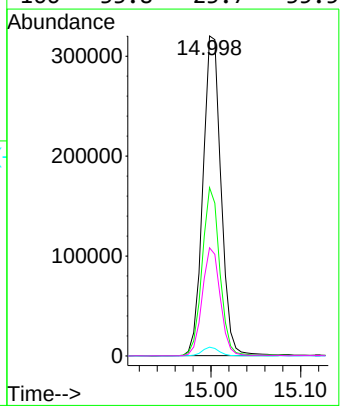


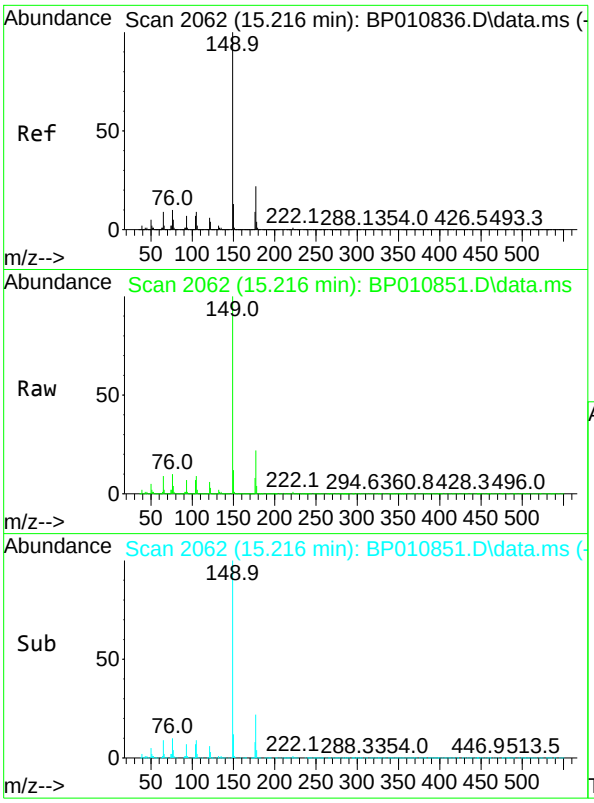


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.361 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:232 Resp: 448168

Ion	Ratio	Lower	Upper
232	100		
131	52.6	35.8	53.8
130	2.7	1.8	2.8
166	33.8	23.7	35.5



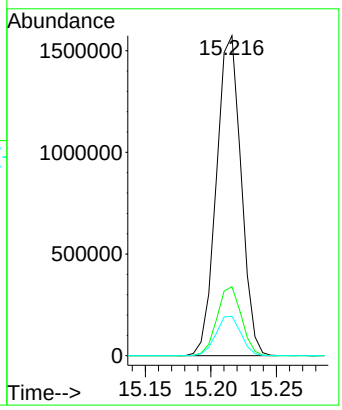


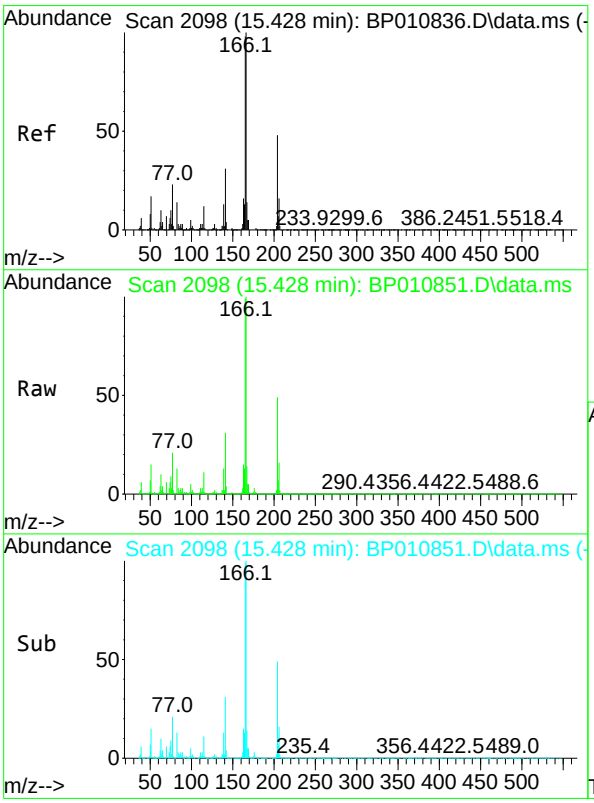
#59
Diethylphthalate
Concen: 35.564 ng/ul
RT: 15.216 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:149 Resp: 2064244

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.6	26.4
150	12.3	10.3	15.5

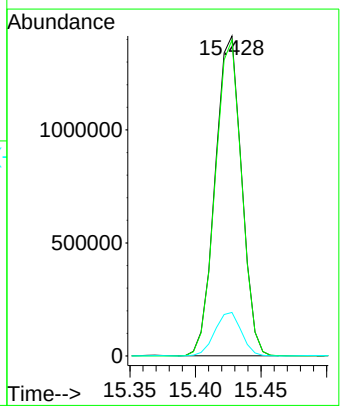


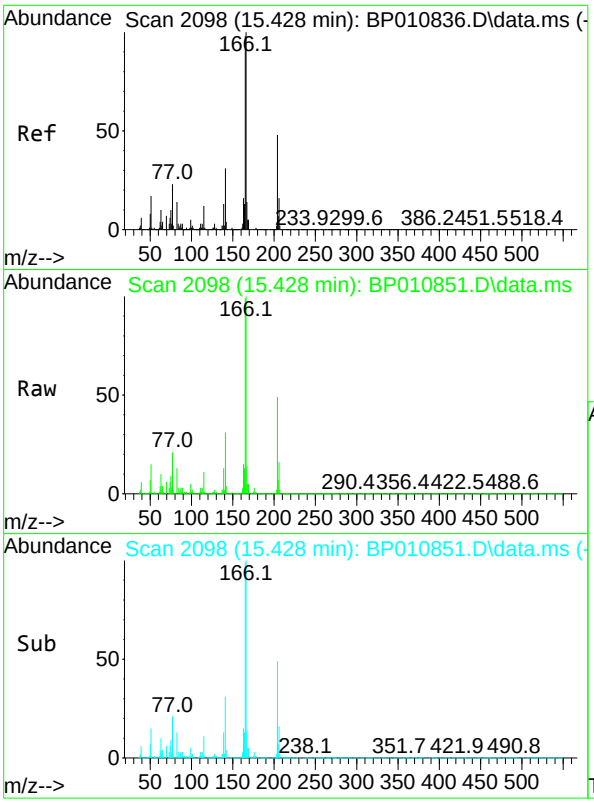


#61
Fluorene
Concen: 34.537 ng/ul
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:166 Resp: 1983403

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.4	116.2
167	13.6	10.8	16.2



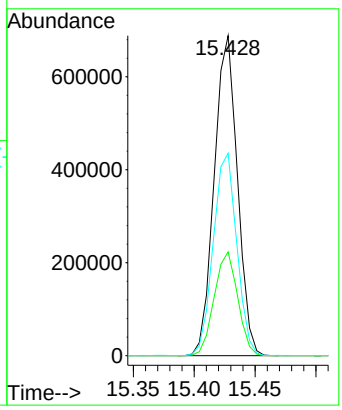


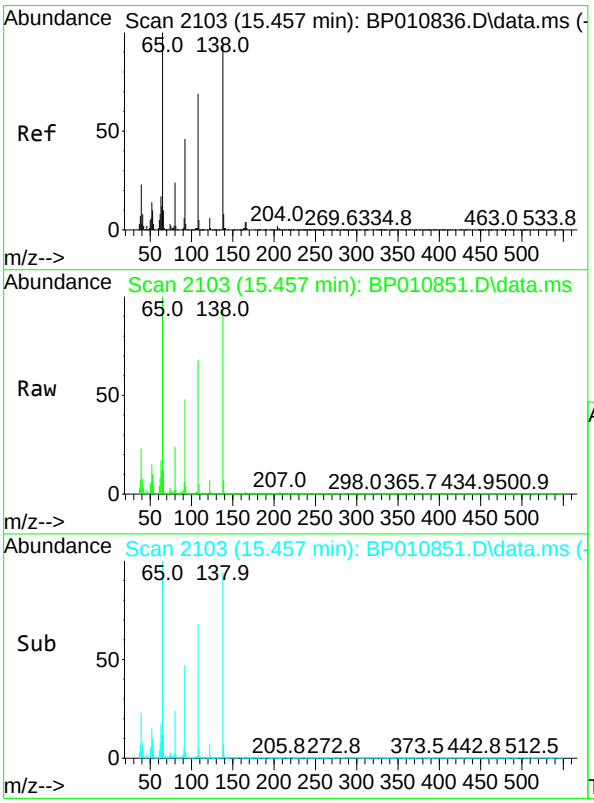
#62
4-Chlorophenyl-phenylether
Concen: 33.978 ng/ul
RT: 15.428 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:204 Resp: 913434

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	63.3	49.3	73.9

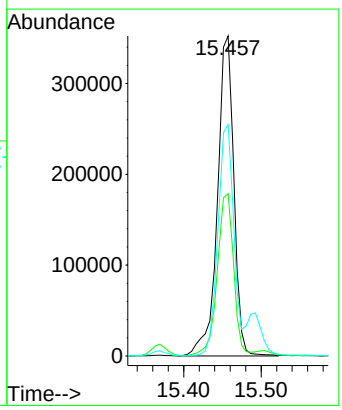


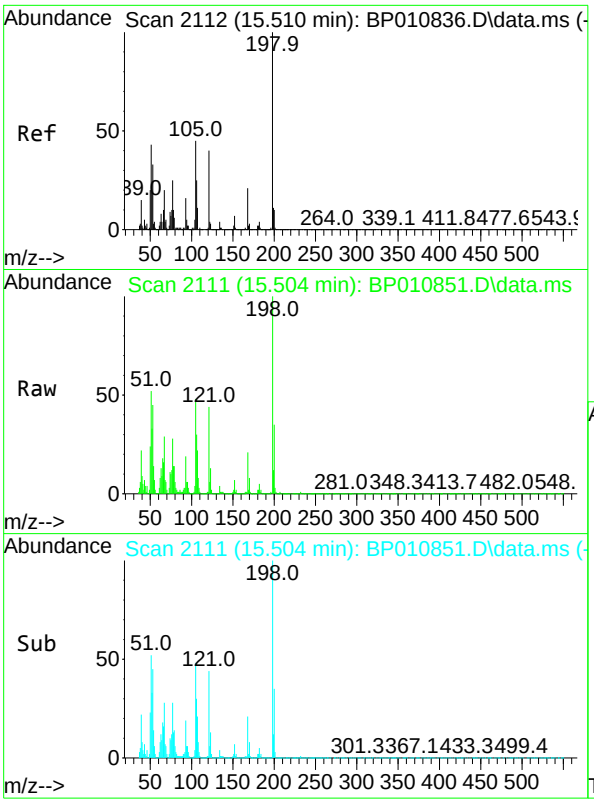


#63
4-Nitroaniline
Concen: 53.758 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:138 Resp: 521257

Ion	Ratio	Lower	Upper
138	100		
92	50.7	46.2	69.2
108	72.3	85.8	128.8#



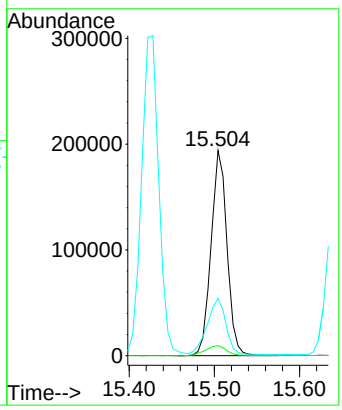


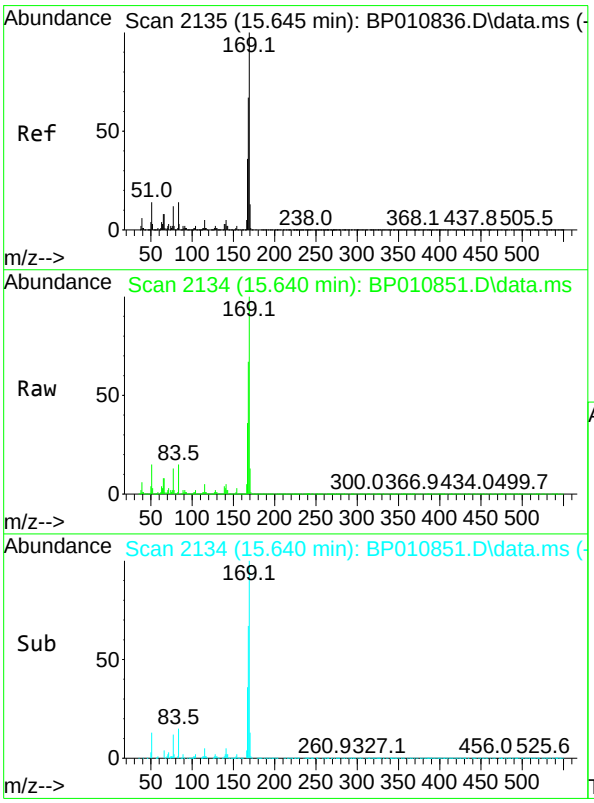
#66
4,6-Dinitro-2-methylphenol
Concen: 41.740 ng/ul
RT: 15.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:198 Resp: 252880

Ion	Ratio	Lower	Upper
198	100		
182	4.9	4.3	6.5
77	27.9	23.7	35.5

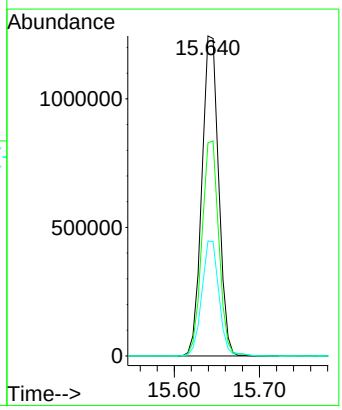


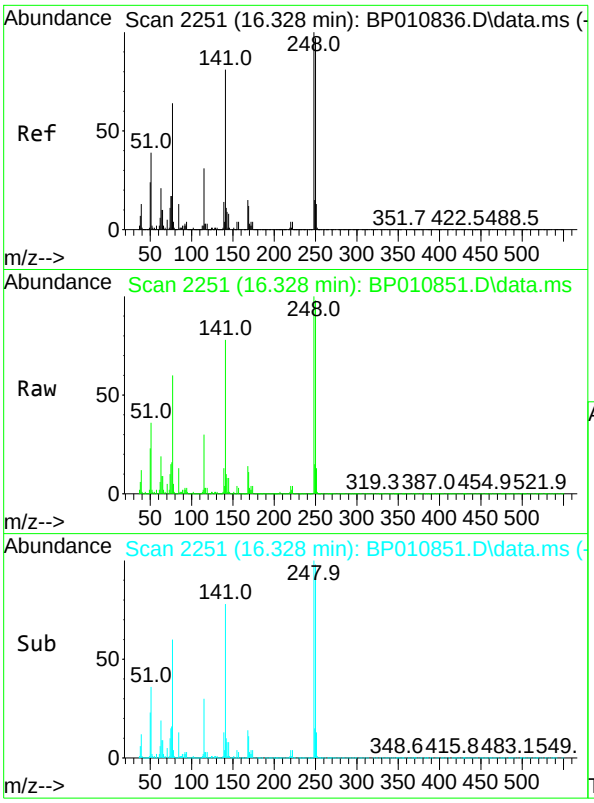


#67
N-Nitrosodiphenylamine
Concen: 33.148 ng/ul
RT: 15.640 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:169 Resp: 1698988

Ion	Ratio	Lower	Upper
169	100		
168	66.6	52.6	78.8
167	35.9	27.8	41.6



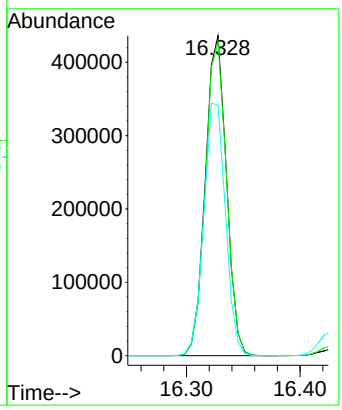


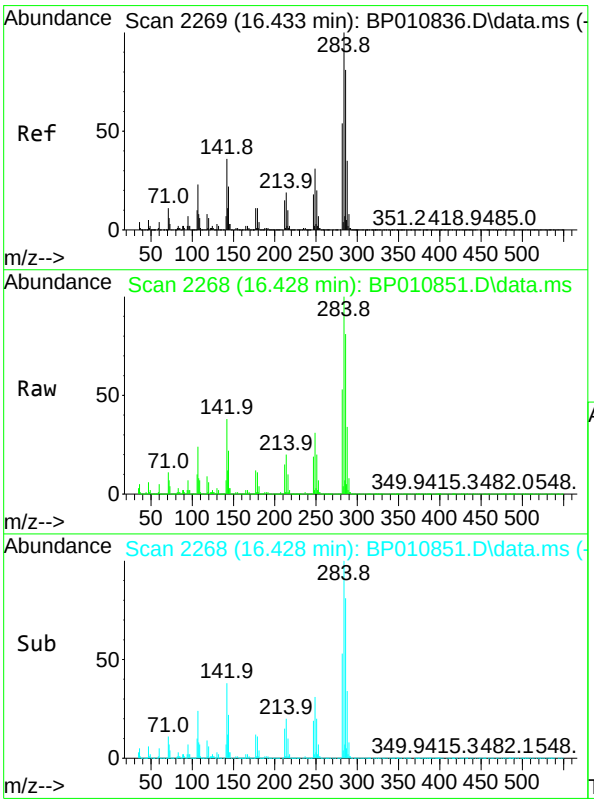
#68
4-Bromophenyl-phenylether
Concen: 33.157 ng/ul
RT: 16.328 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:248 Resp: 562328

Ion	Ratio	Lower	Upper
248	100		
250	98.0	80.8	121.2
141	78.3	63.9	95.9

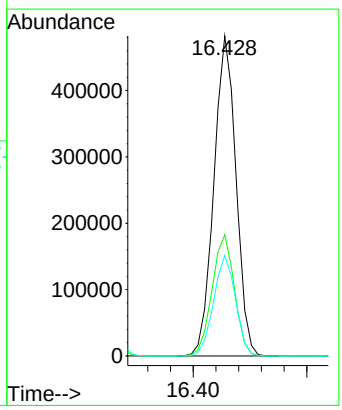


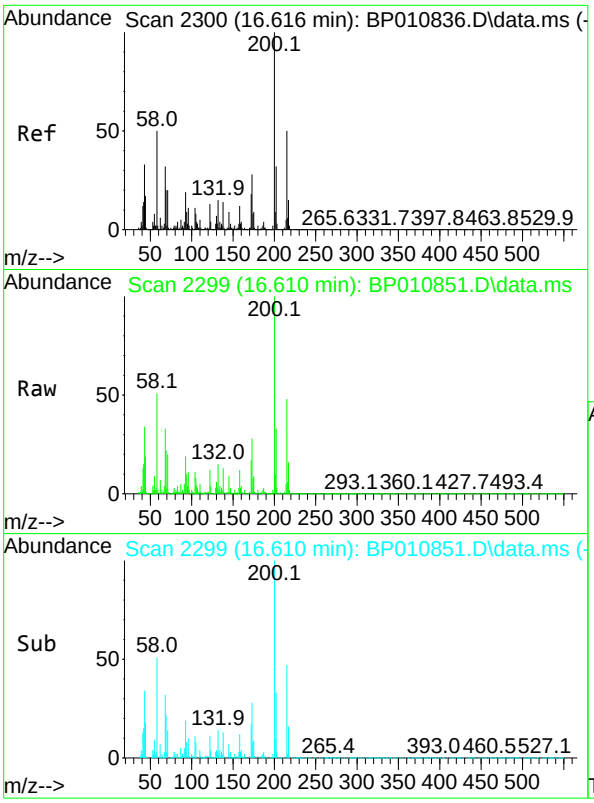


#69
Hexachlorobenzene
Concen: 33.182 ng/ul
RT: 16.428 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:284 Resp: 651823

Ion	Ratio	Lower	Upper
284	100		
142	37.9	27.8	41.6
249	31.4	25.4	38.2



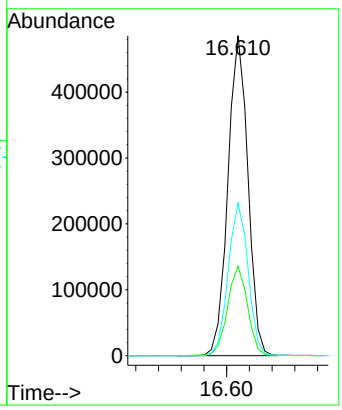


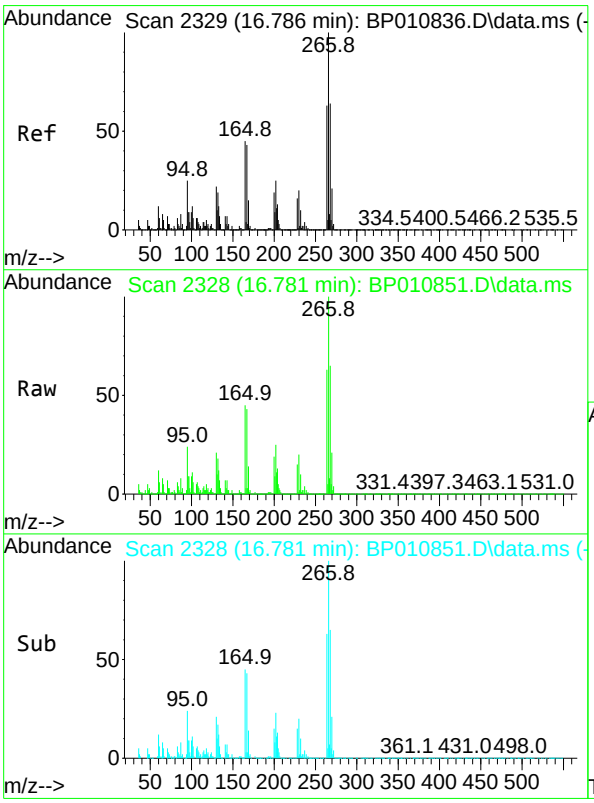
#70
Atrazine
Concen: 34.891 ng/ul
RT: 16.610 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:200 Resp: 592914

Ion	Ratio	Lower	Upper
200	100		
173	28.0	20.7	31.1
215	47.7	38.6	57.8

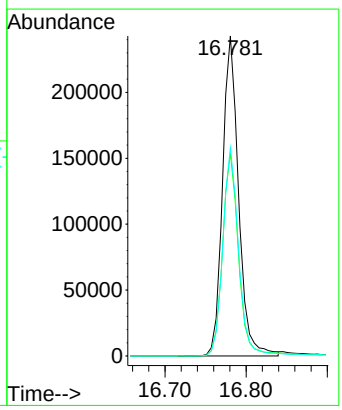


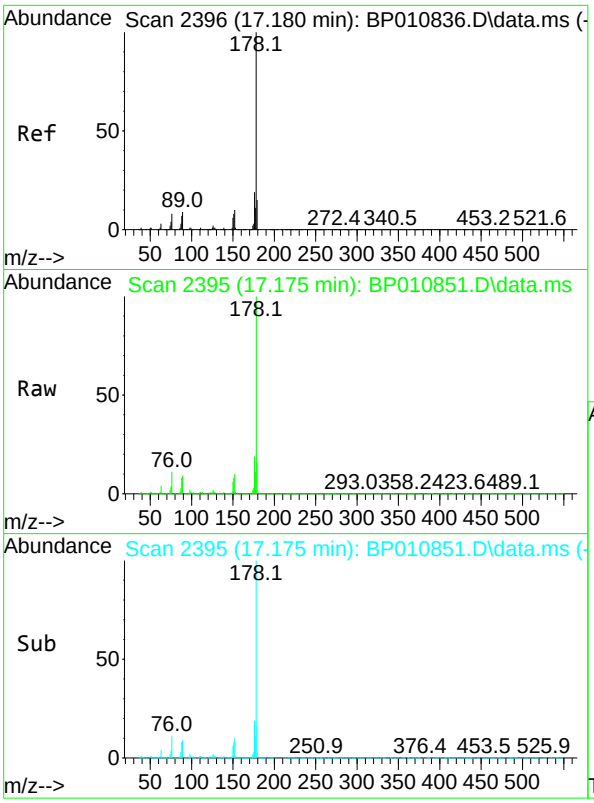


#71
Pentachlorophenol
Concen: 33.047 ng/ul
RT: 16.781 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:266 Resp: 334261

Ion	Ratio	Lower	Upper
266	100		
264	63.5	51.4	77.2
268	65.1	53.5	80.3



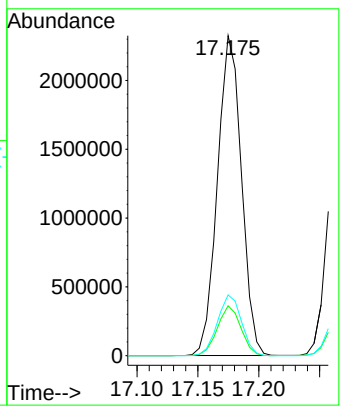


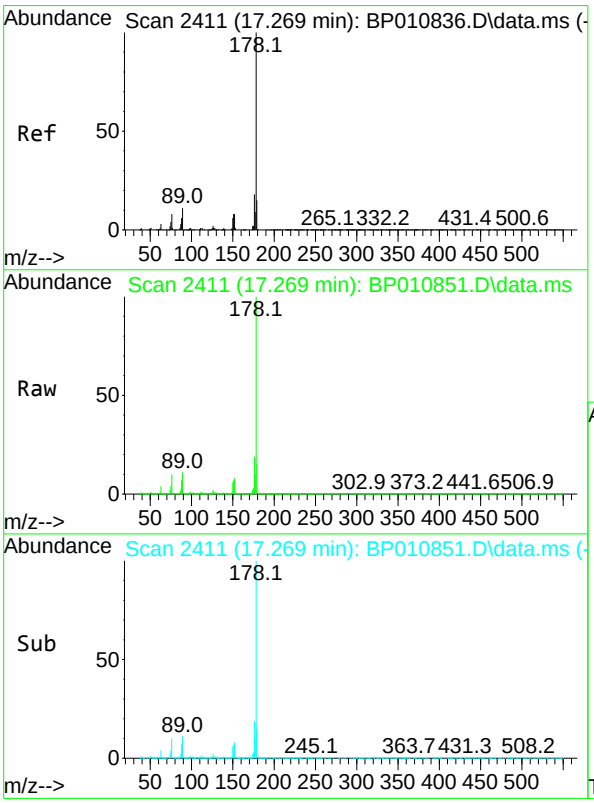
#72
Phenanthrene
Concen: 35.379 ng/ul
RT: 17.175 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:178 Resp: 3188304

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.7	19.1
176	19.0	14.6	22.0

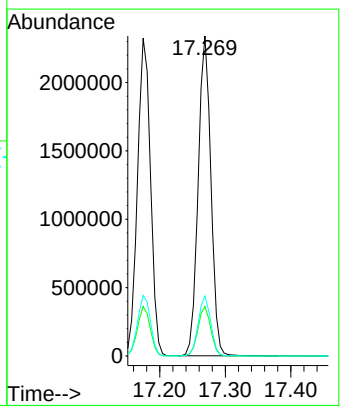


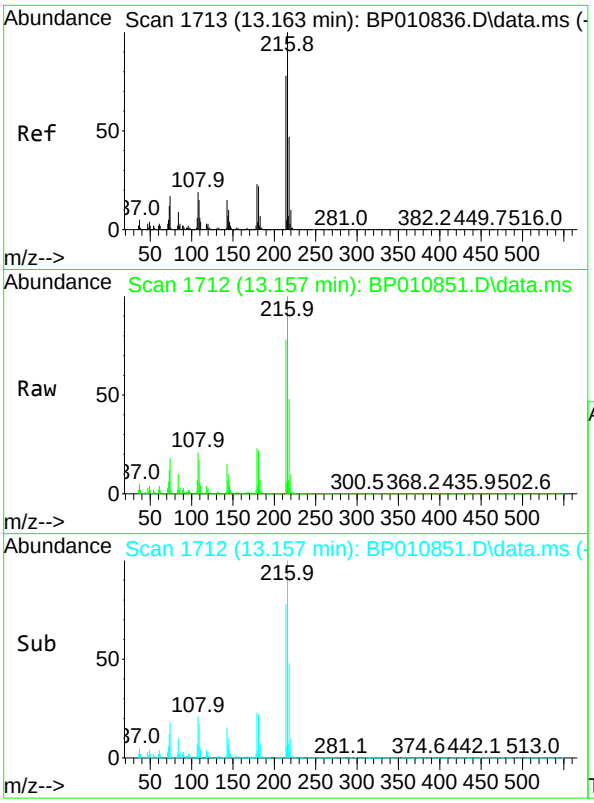


#74
Anthracene
Concen: 34.925 ng/ul
RT: 17.269 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:178 Resp: 3165524

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.8	14.5	21.7



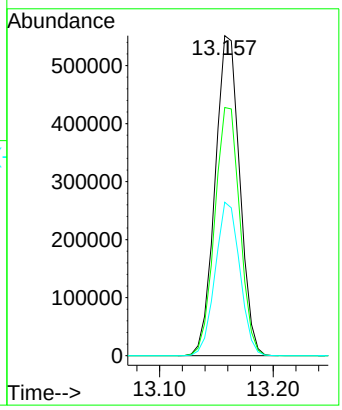


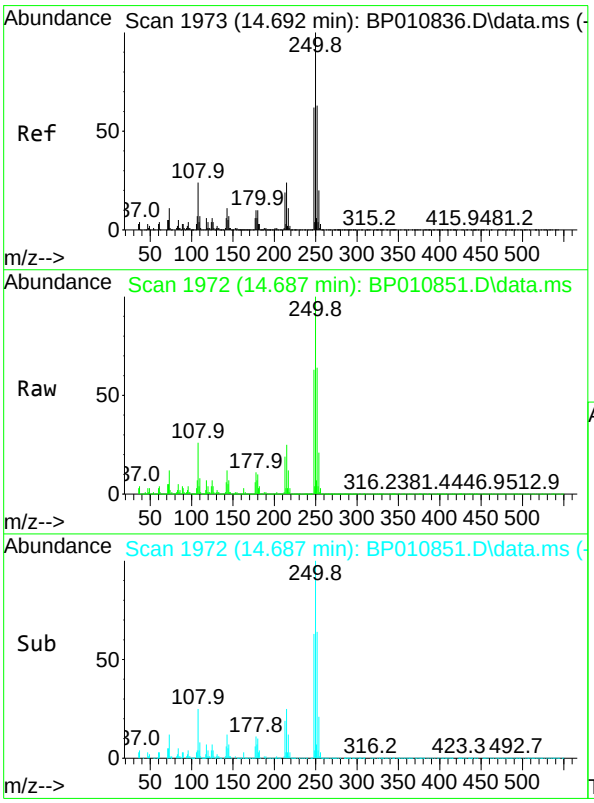
#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.832 ng/uL
RT: 13.157 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:216 Resp: 833061

Ion	Ratio	Lower	Upper
216	100		
214	77.6	65.0	97.4
218	48.0	39.1	58.7

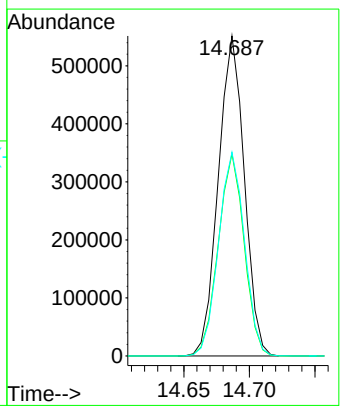


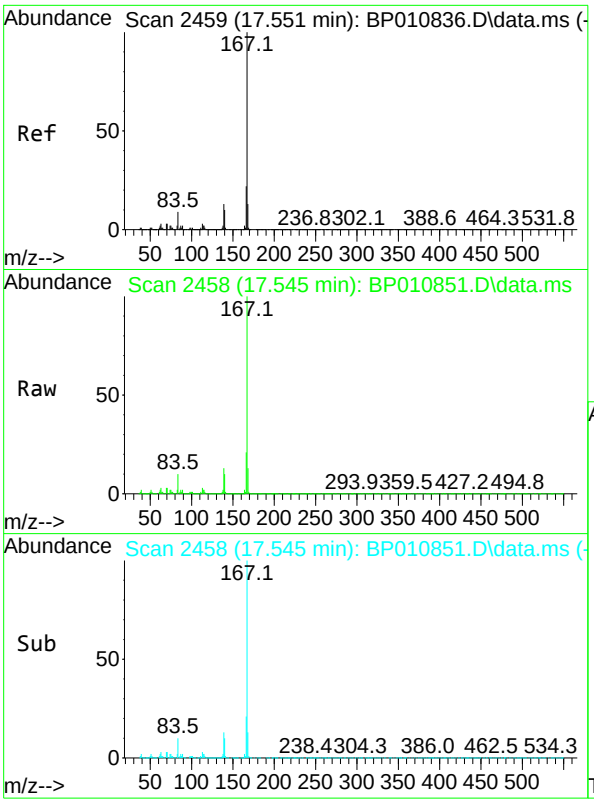


#76
Pentachlorobenzene
Concen: 31.768 ng/uL
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:250 Resp: 760825

Ion	Ratio	Lower	Upper
250	100		
248	63.1	49.8	74.6
252	63.7	51.2	76.8



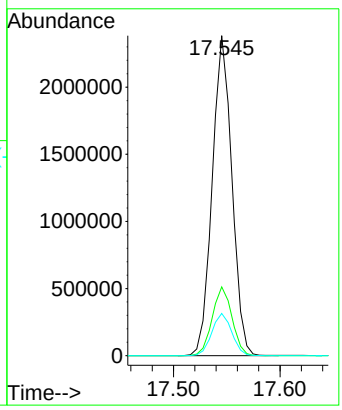


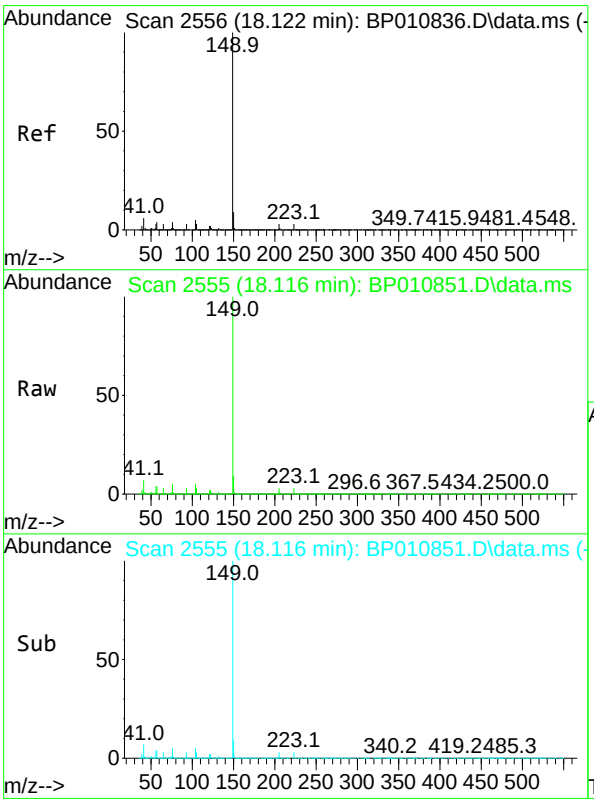
#77
Carbazole
Concen: 37.405 ng/ul
RT: 17.545 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:167 Resp: 3051701

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	13.2	10.6	16.0

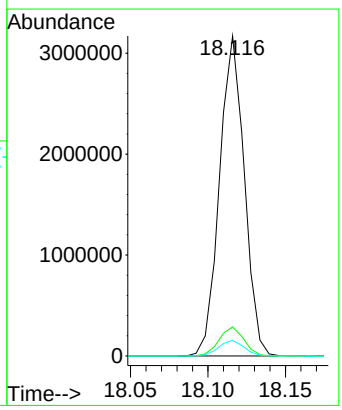


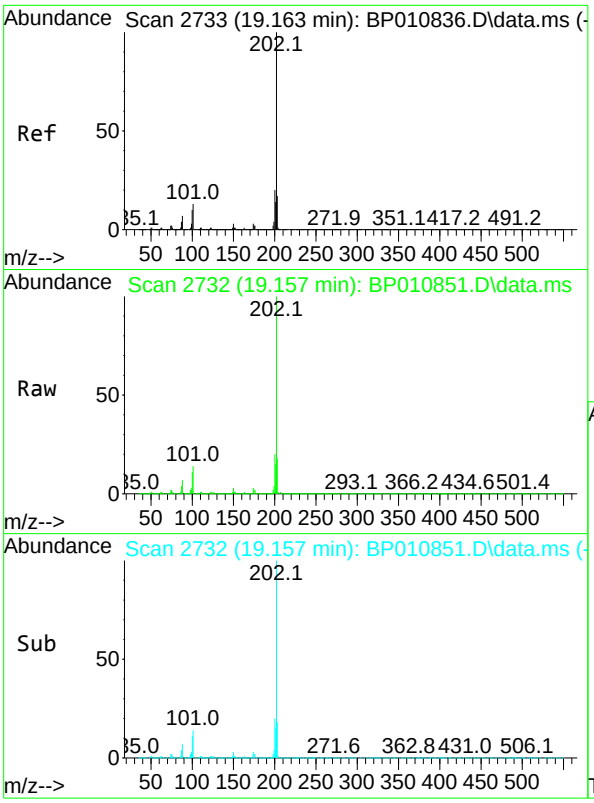


#78
Di-n-butylphthalate
Concen: 36.226 ng/ul
RT: 18.116 min Scan# 2555
Delta R.T. -0.018 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:149 Resp: 3521918

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.9	4.6	6.8



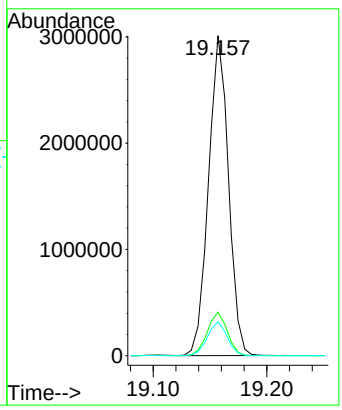


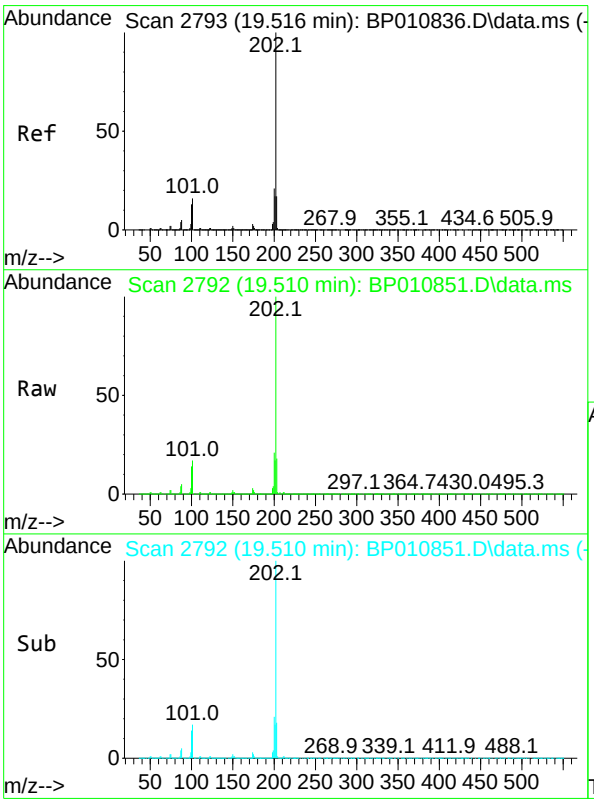
#80
Fluoranthene
Concen: 33.083 ng/ul
RT: 19.157 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:202 Resp: 3678214

Ion	Ratio	Lower	Upper
202	100		
101	13.6	7.1	10.7#
100	10.6	5.7	8.5#

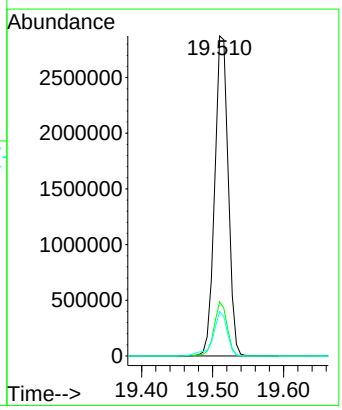


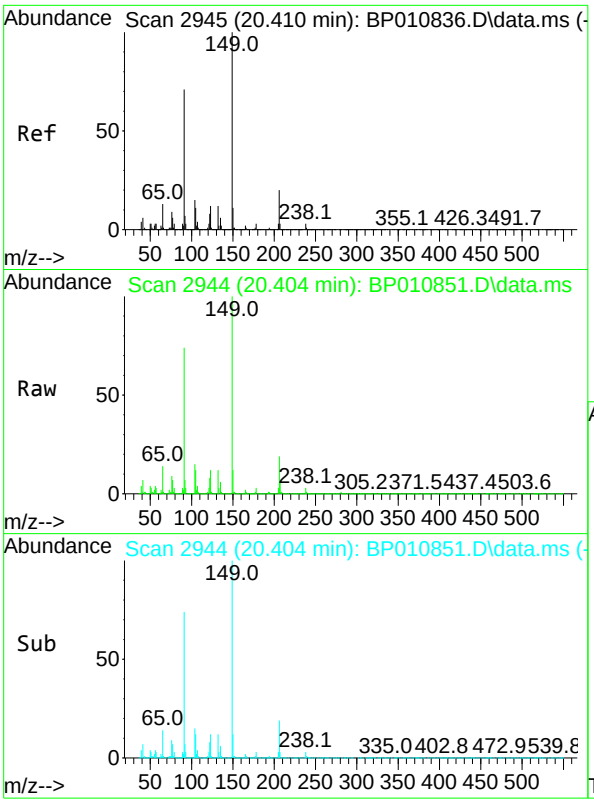


#82
Pyrene
Concen: 33.599 ng/ul
RT: 19.510 min Scan# 2792
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:202 Resp: 3772560

Ion	Ratio	Lower	Upper
202	100		
101	16.9	7.9	11.9#
100	13.9	6.7	10.1#



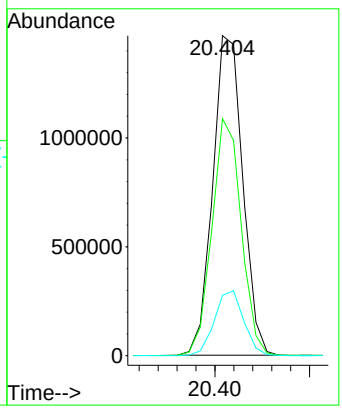


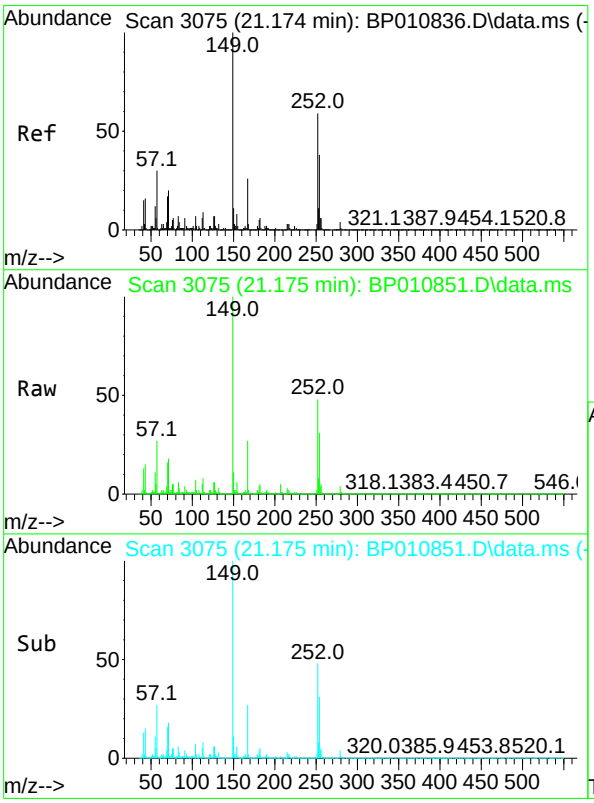
#83
Butylbenzylphthalate
Concen: 40.949 ng/ul
RT: 20.404 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:149 Resp: 1618374

Ion	Ratio	Lower	Upper
149	100		
91	74.1	60.0	90.0
206	18.9	17.4	26.2

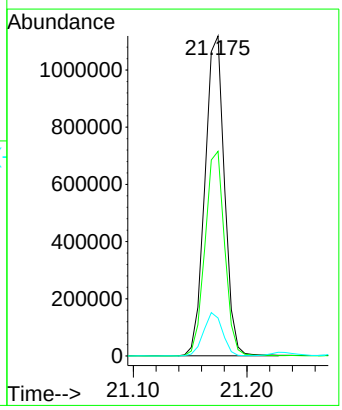


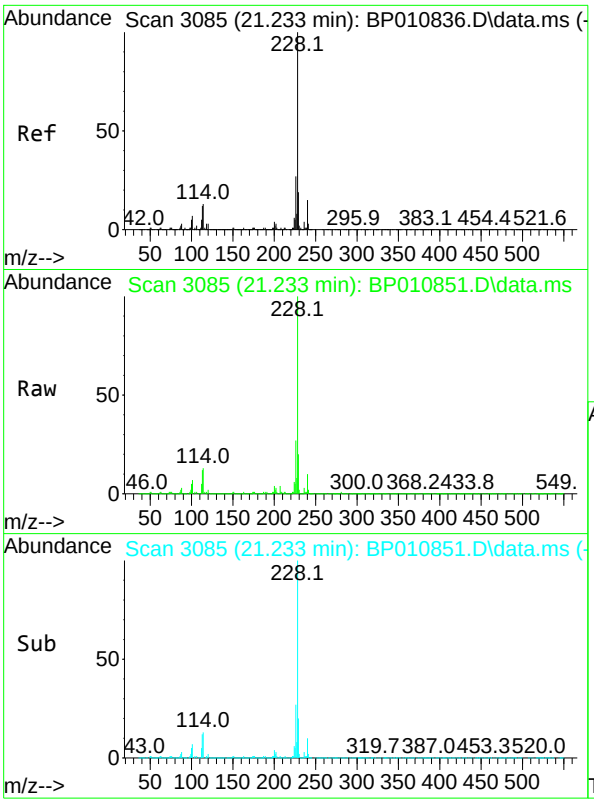


#84
3,3'-Dichlorobenzidine
Concen: 38.801 ng/ul
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:252 Resp: 1329465

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.4
126	11.9	8.6	12.8



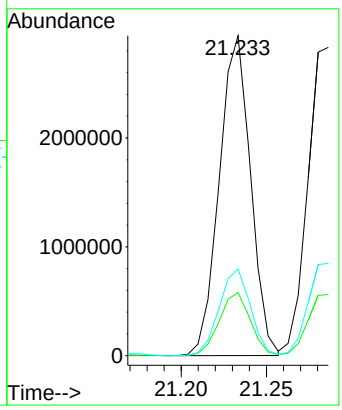


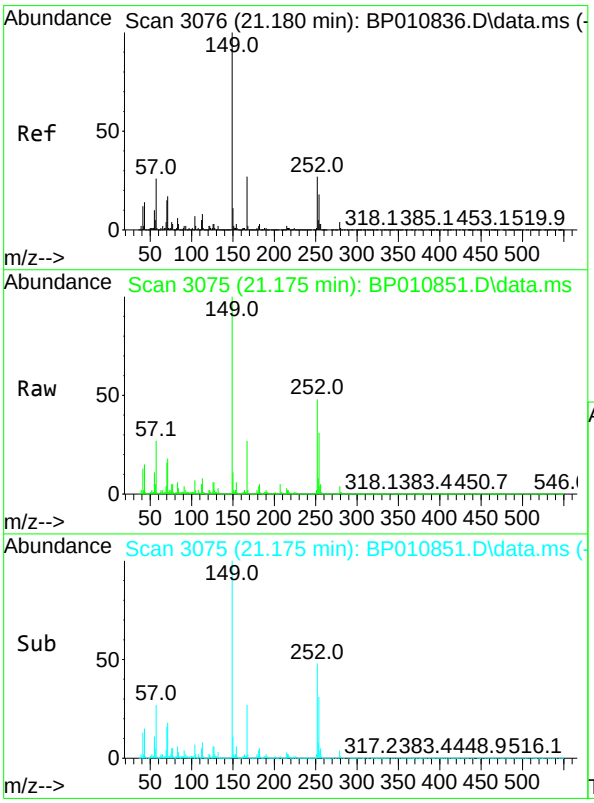
#85
Benzo(a)anthracene
Concen: 36.220 ng/ul
RT: 21.233 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:228 Resp: 3758782

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.0	22.4
226	27.0	20.6	31.0

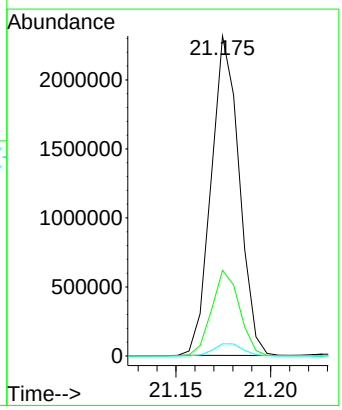


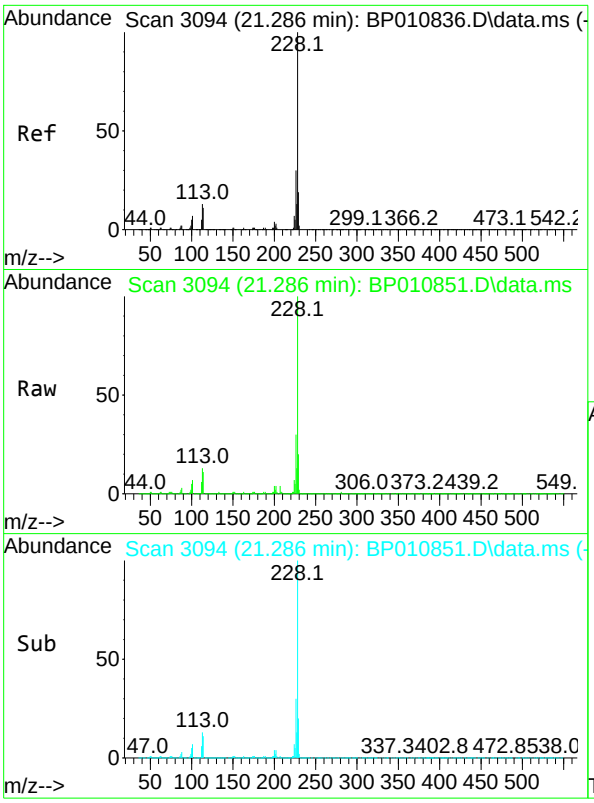


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.994 ng/ul
RT: 21.175 min Scan# 3075
Delta R.T. -0.024 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:149 Resp: 2377835

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.6	33.8
279	3.8	4.2	6.4#



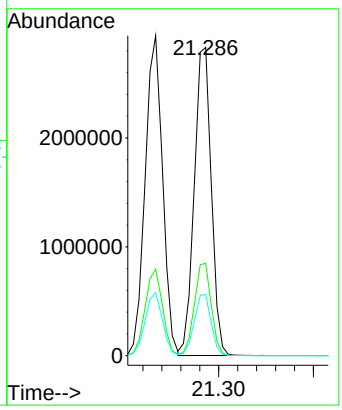


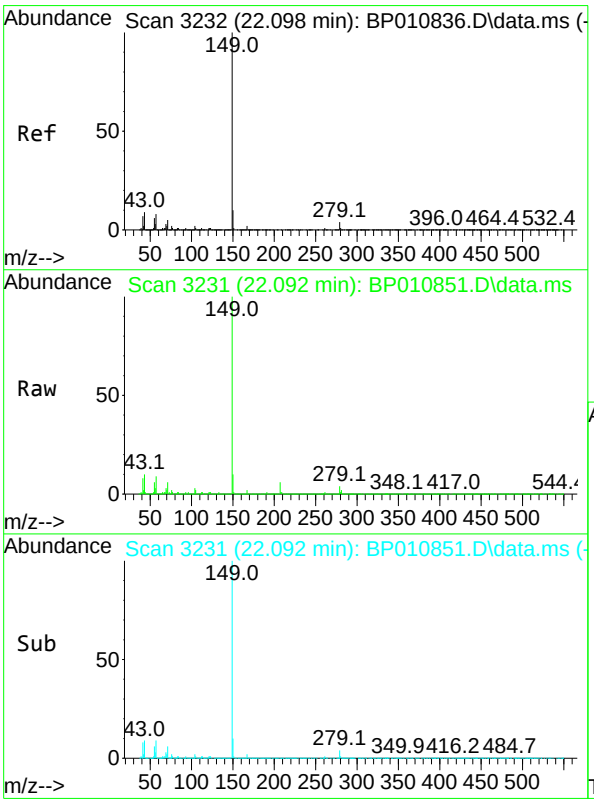
#87
Chrysene
Concen: 35.661 ng/ul
RT: 21.286 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:228 Resp: 3546301

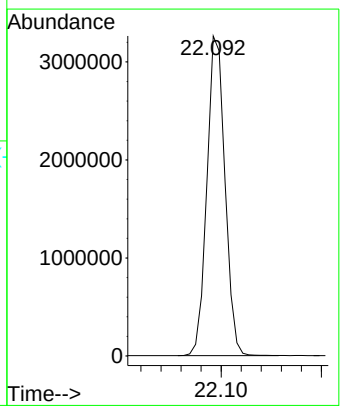
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.6	35.4
229	19.8	15.6	23.4

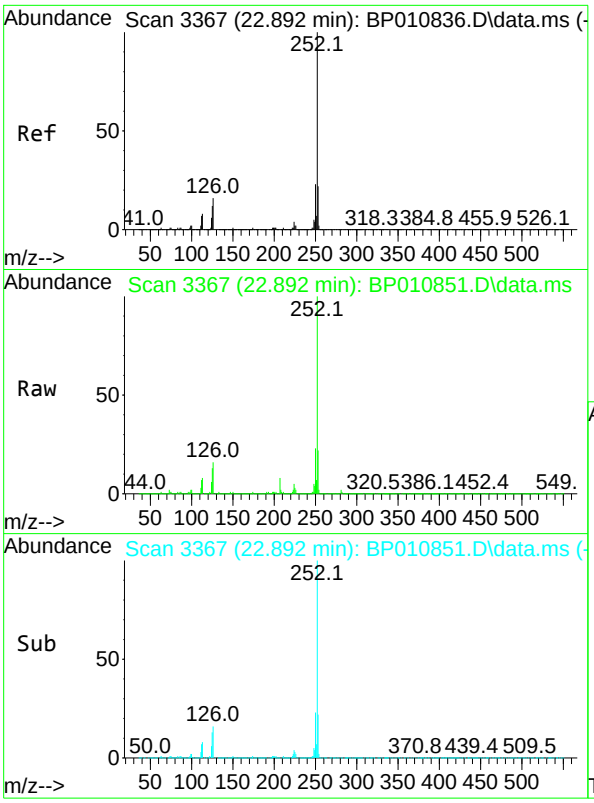




#89
Di-n-octyl phthalate
Concen: 39.174 ng/ul
RT: 22.092 min Scan# 3231
Delta R.T. -0.029 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:149 Resp: 4069319



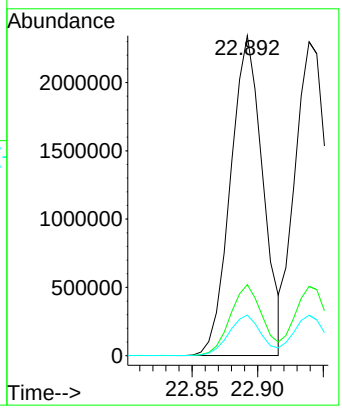


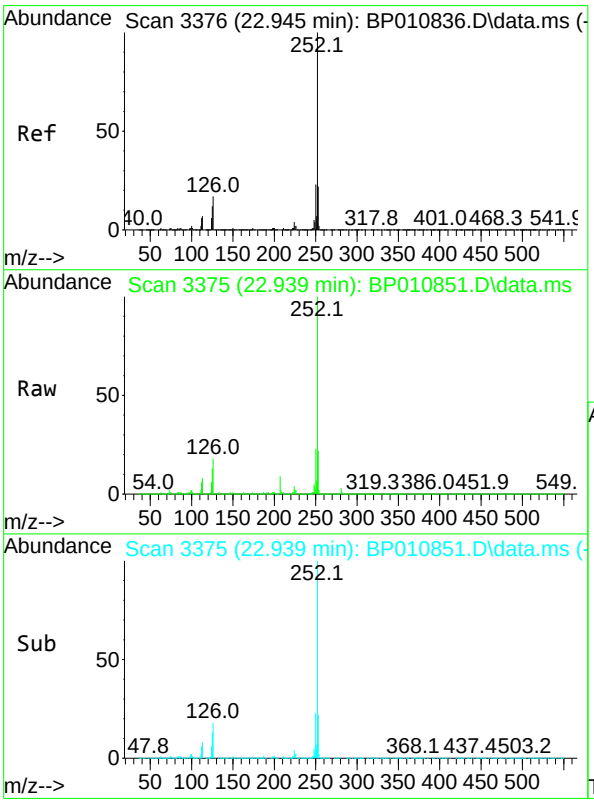
#90
Benzo(b)fluoranthene
Concen: 36.959 ng/ul
RT: 22.892 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:252 Resp: 4022357

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	12.7	6.2	9.2#

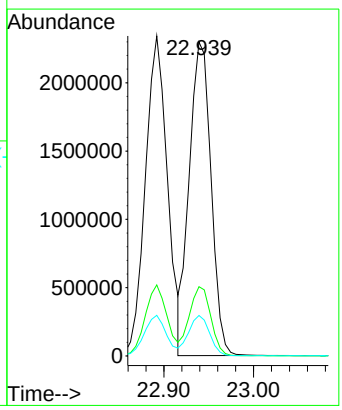


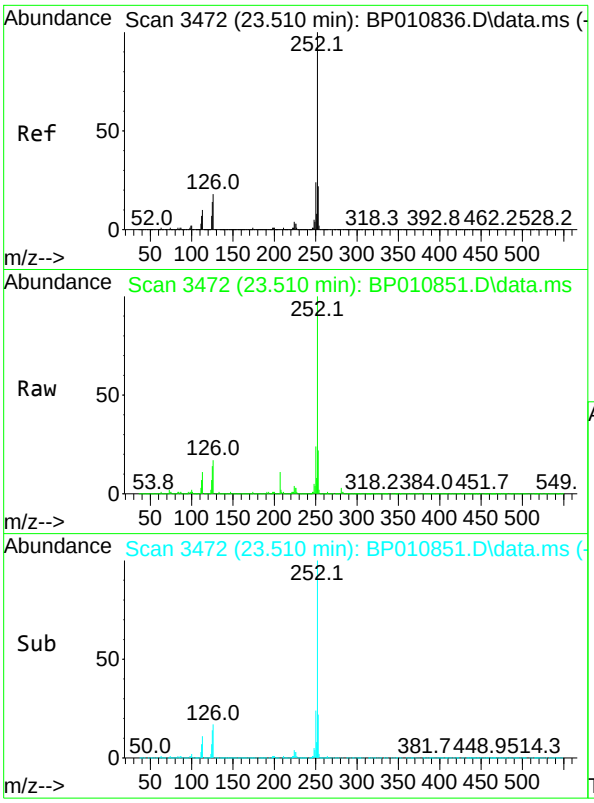


#91
Benzo(k)fluoranthene
Concen: 37.465 ng/ul
RT: 22.939 min Scan# 3375
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:252 Resp: 3875627

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	12.9	6.2	9.4#



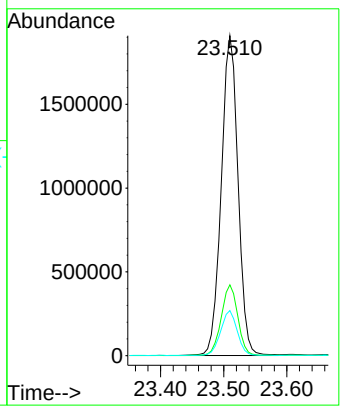


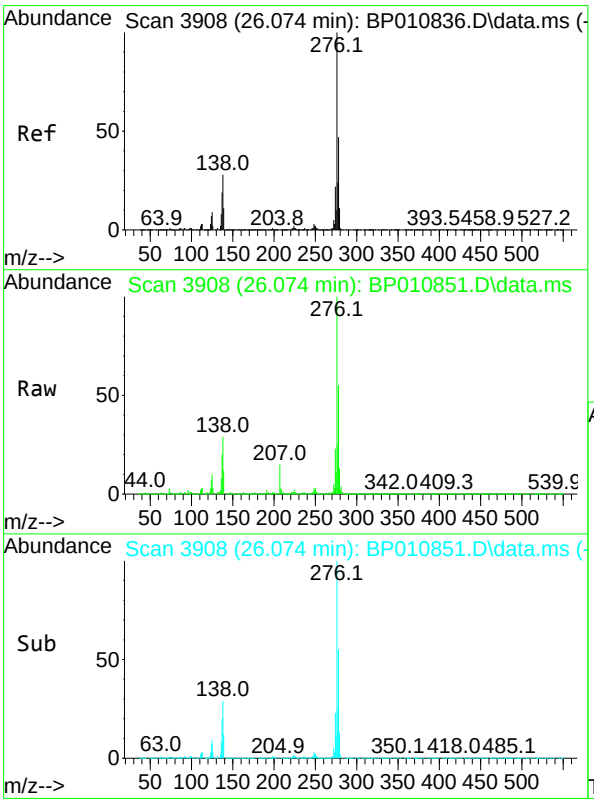
#93
Benzo(a)pyrene
Concen: 33.257 ng/ul
RT: 23.510 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

Tgt Ion:252 Resp: 3520907

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.1	6.6	10.0#

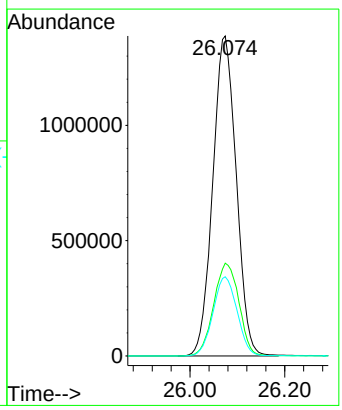


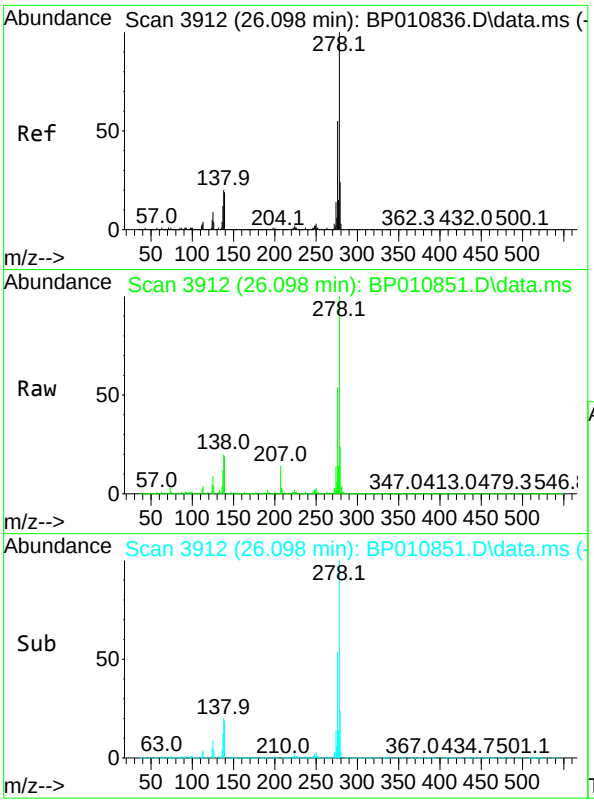


#94
Indeno(1,2,3-cd)pyrene
Concen: 37.339 ng/ul
RT: 26.074 min Scan# 3908
Delta R.T. -0.018 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:276 Resp: 4770015

Ion	Ratio	Lower	Upper
276	100		
138	29.0	14.6	22.0#
277	24.7	19.6	29.4



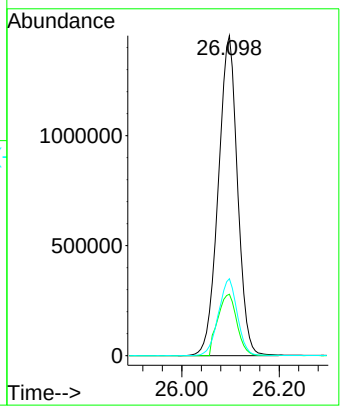


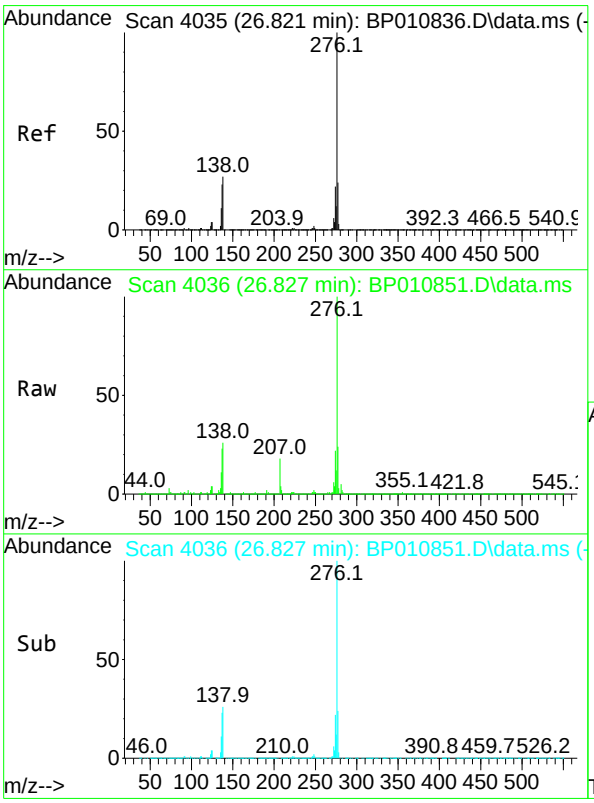
#95
Dibenzo(a,h)anthracene
Concen: 36.403 ng/ul
RT: 26.098 min Scan# 3
Delta R.T. -0.024 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Instrument :
BNA_P
ClientSampleId :
SLCS767

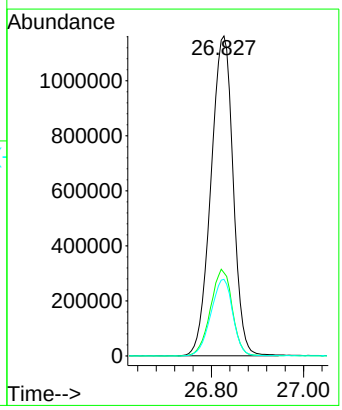
Tgt Ion:278 Resp: 3989055

Ion	Ratio	Lower	Upper
278	100		
139	19.2	9.4	14.2#
279	24.0	18.9	28.3





#96
Benzo(g,h,i)perylene
Concen: 35.708 ng/ul
RT: 26.827 min Scan# 4036
Delta R.T. -0.018 min
Lab File: BP010851.D
Acq: 26 Jun 2022 04:34

Tgt Ion:276 Resp: 3880354

Ion	Ratio	Lower	Upper
276	100		
138	26.0	12.7	19.1#
277	23.9	18.2	27.4