Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013507.D
Acq On : 17 Jan 2023 22:31
Operator : CG/JU
Sample : O1168-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jan 18 01:18:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	486352	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1997396	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	1251641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	2656553	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	2512436	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	3034481	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	53814	4.301	ng/uL	0.00
4) Pyridine-d5	3.722	84	315972	9.054	ng/ul	0.00
7) Phenol-d5	7.063	99	251517	6.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	639413	25.114	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	629558	20.918	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	404755	13.164	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	400736	28.177	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	419156	26.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	737872	23.782	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	964315	22.062	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	2579783	28.290	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	2844171	28.177	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	111468	6.678	ng/ul	0.00
60) Fluorene-d10	15.545	176	2221983	27.586	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	56068	3.329	ng/ul	0.00
73) Anthracene-d10	17.404	188	3744822	31.892	ng/ul	0.00
81) Pyrene-d10	19.639	212	4396255	32.161	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	4707994	31.586	ng/ul	0.00
Target Compounds						Qvalue
5) Pyridine	3.752	79	60741	1.721	ng/ul#	76
6) Benzaldehyde	7.034	77	42249	2.745	ng/ul	96
8) Phenol	7.087	94	74604	1.787	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.322	93	62536	1.894	ng/ul	98
12) 2-Chlorophenol	7.463	128	60666	1.935	ng/ul	95
13) 2-Methylphenol	8.346	108	52996	1.767	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.434	45	95113	1.867	ng/ul#	96
16) Acetophenone	8.728	105	105589	2.176	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.710	70	46004	1.983	ng/ul	96
18) 4-Methylphenol	8.675	108	59613	1.809	ng/ul	90
19) Hexachloroethane	8.981	117	24365	1.929	ng/ul	95
22) Nitrobenzene	9.110	77	69215	1.865	ng/ul	98
23) Isophorone	9.634	82	126465	1.947	ng/ul	99
25) 2-Nitrophenol	9.822	139	33539	1.981	ng/ul	95
26) 2,4-Dimethylphenol	9.881	107	64094	1.815	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.116	93	80610	1.878	ng/ul	95
30) Naphthalene	10.757	128	197383	1.858	ng/ul	99
32) 4-Chloroaniline	10.875	127	74309	1.691	ng/ul	94
33) Hexachlorobutadiene	11.040	225	43127	1.935	ng/ul	99
34) Caprolactam	11.675	113	14794	1.602	ng/ul	96
35) 4-Chloro-3-methylphenol	11.998	107	91165	3.043	ng/ul	99
36) 2-Methylnaphthalene	12.369	142	127868	1.882	ng/ul	98
37) 1-Methylnaphthalene	12.587	142	129998	1.844	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.740	216	78423	1.828	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013507.D
Acq On : 17 Jan 2023 22:31
Operator : CG/JU
Sample : O1168-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jan 18 01:18:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
40) Hexachlorocyclopentadiene	12.710	237	28885	1.119 ng/ul	98
41) 2,4,6-Trichlorophenol	12.981	196	46681	1.849 ng/ul	96
42) 2,4,5-Trichlorophenol	13.051	196	48377	1.761 ng/ul	98
43) 1,1'-Biphenyl	13.381	154	173032	1.821 ng/ul	99
44) 2-Chloronaphthalene	13.422	162	137941	1.799 ng/ul	98
45) 2-Nitroaniline	13.634	65	30319	1.634 ng/ul	98
47) Dimethylphthalate	13.998	163	167771	1.841 ng/ul	98
48) 2,6-Dinitrotoluene	14.128	165	25128	1.593 ng/ul	99
50) Acenaphthylene	14.269	152	209725	1.885 ng/ul	98
51) 3-Nitroaniline	14.463	138	21166	1.267 ng/ul	94
52) Acenaphthene	14.610	153	157059	1.973 ng/ul	96
55) 4-Nitrophenol	14.769	109	16400	1.293 ng/ul	95
56) Dibenzofuran	14.945	168	208124	1.820 ng/ul	100
57) 2,4-Dinitrotoluene	14.922	165	35600	1.518 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.175	232	40902	1.707 ng/ul	95
59) Diethylphthalate	15.363	149	157519	1.847 ng/ul	100
61) Fluorene	15.598	166	162429	1.779 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.592	204	87346	1.832 ng/ul	97
63) 4-Nitroaniline	15.622	138	16336	1.057 ng/ul	92
67) N-Nitrosodiphenylamine	15.804	169	128363	1.787 ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	51227	1.862 ng/ul	99
69) Hexachlorobenzene	16.604	284	61675	1.859 ng/ul	97
70) Atrazine	16.763	200	47477	1.729 ng/ul	95
71) Pentachlorophenol	16.957	266	25527	1.293 ng/ul	98
72) Phenanthrene	17.345	178	255750	1.811 ng/ul	98
74) Anthracene	17.439	178	252537	1.810 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.345	216	77326	1.927 ng/uL	98
76) Pentachlorobenzene	14.863	250	77175	1.976 ng/uL	96
77) Carbazole	17.716	167	205329	1.699 ng/ul	98
78) Di-n-butylphthalate	18.257	149	293884	2.480 ng/ul	99
80) Fluoranthene	19.316	202	294289	1.881 ng/ul	97
82) Pyrene	19.669	202	320390	1.933 ng/ul	98
83) Butylbenzylphthalate	20.533	149	110444	2.196 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.310	252	79645	1.720 ng/ul#	96
85) Benzo(a)anthracene	21.380	228	313131	1.882 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	226496	3.232 ng/ul	100
87) Chrysene	21.433	228	294661	1.817 ng/ul	100
89) Di-n-octyl phthalate	22.233	149	287932	2.214 ng/ul	100
90) Benzo(b)fluoranthene	23.098	252	326898	1.703 ng/ul	99
91) Benzo(k)fluoranthene	23.098	252	326898	1.785 ng/ul	98
93) Benzo(a)pyrene	23.745	252	301332	1.788 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.409	276	415908	1.781 ng/ul	99
95) Dibenzo(a,h)anthracene	26.421	278	339905	1.745 ng/ul	99
96) Benzo(g,h,i)perylene	27.198	276	346855	1.806 ng/ul	98

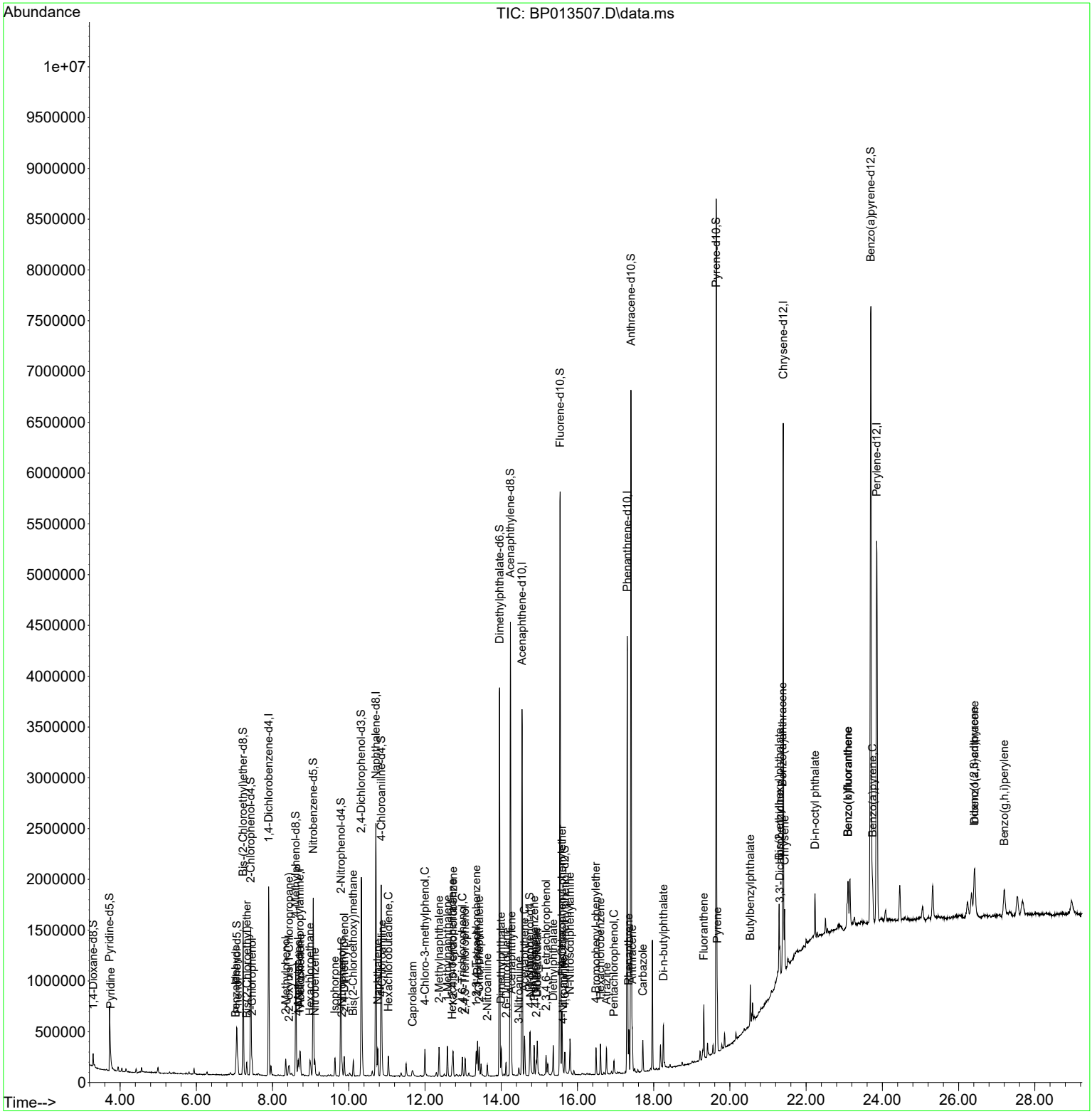
(#) = qualifier out of range (m) = manual integration (+) = signals summed

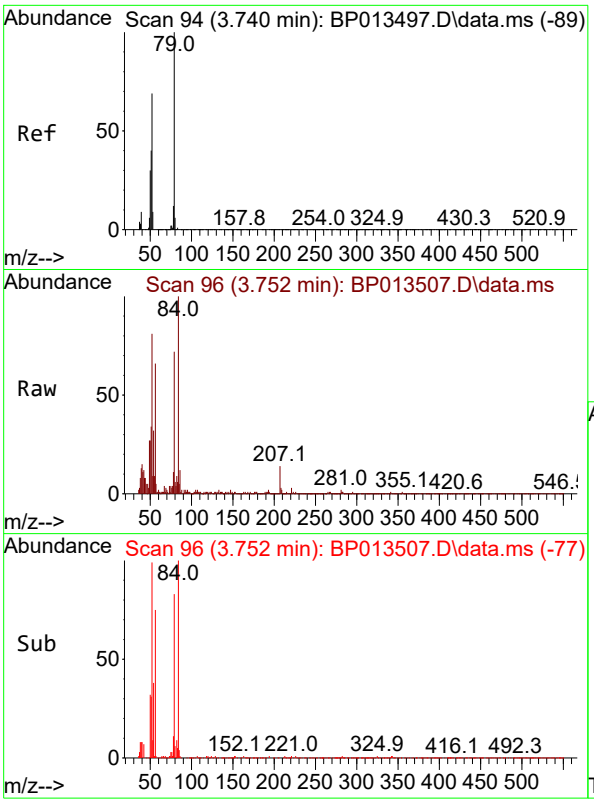
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013507.D
Acq On : 17 Jan 2023 22:31
Operator : CG/JU
Sample : O1168-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jan 18 01:18:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration



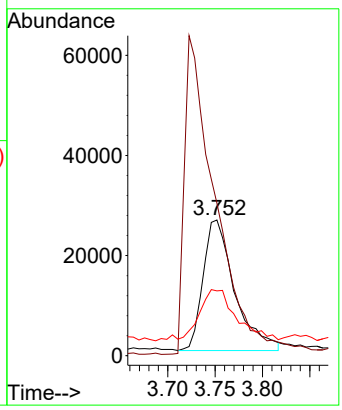


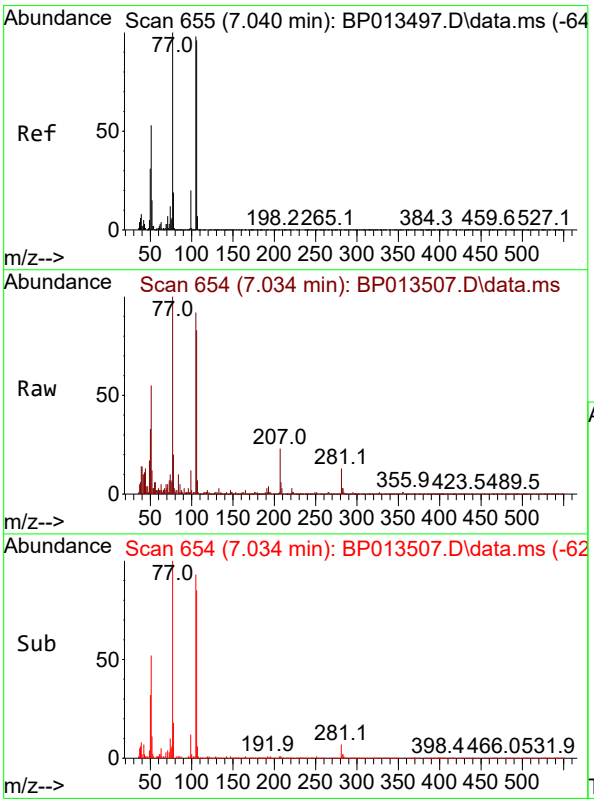
#5
Pyridine
Concen: 1.721 ng/ul
RT: 3.752 min Scan# 9
Delta R.T. 0.012 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 60741

Ion	Ratio	Lower	Upper
79	100		
52	112.3	67.7	101.5#
51	47.7	32.3	48.5

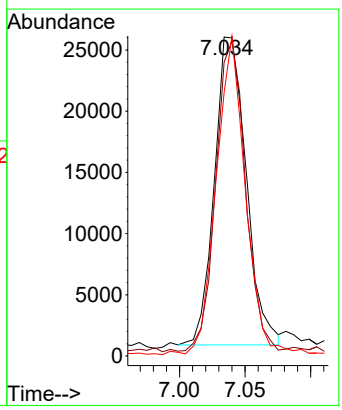


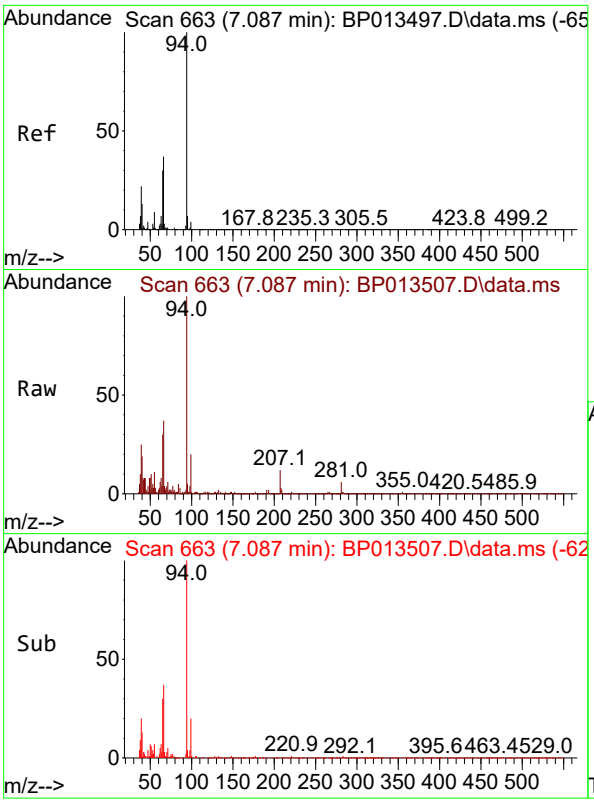


#6
Benzaldehyde
Concen: 2.745 ng/ul
RT: 7.034 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion: 77 Resp: 42249

Ion	Ratio	Lower	Upper
77	100		
105	92.1	75.4	113.0
106	82.7	69.8	104.8



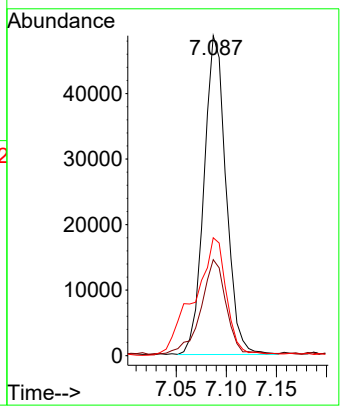


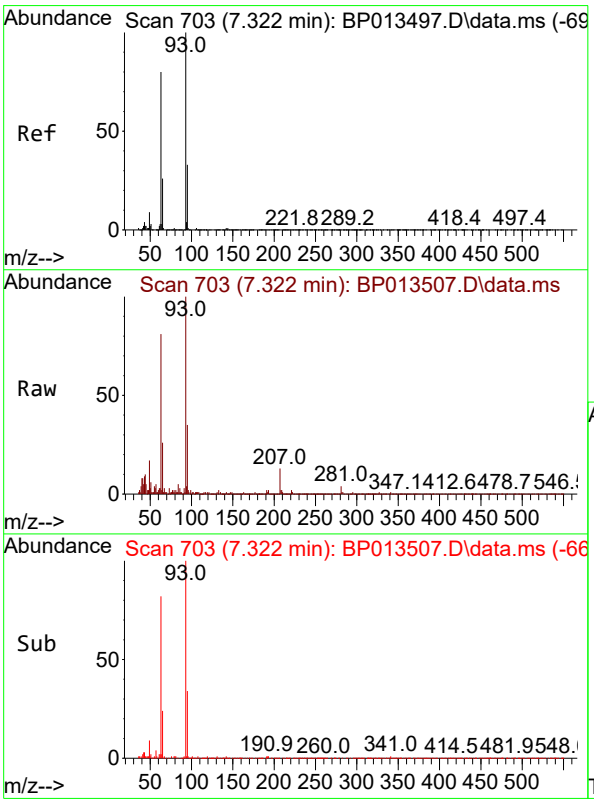
#8
Phenol
Concen: 1.787 ng/ul
RT: 7.087 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 74604

Ion	Ratio	Lower	Upper
94	100		
65	30.0	22.8	34.2
66	36.9	28.6	42.8

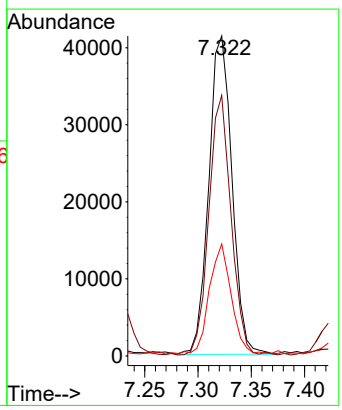


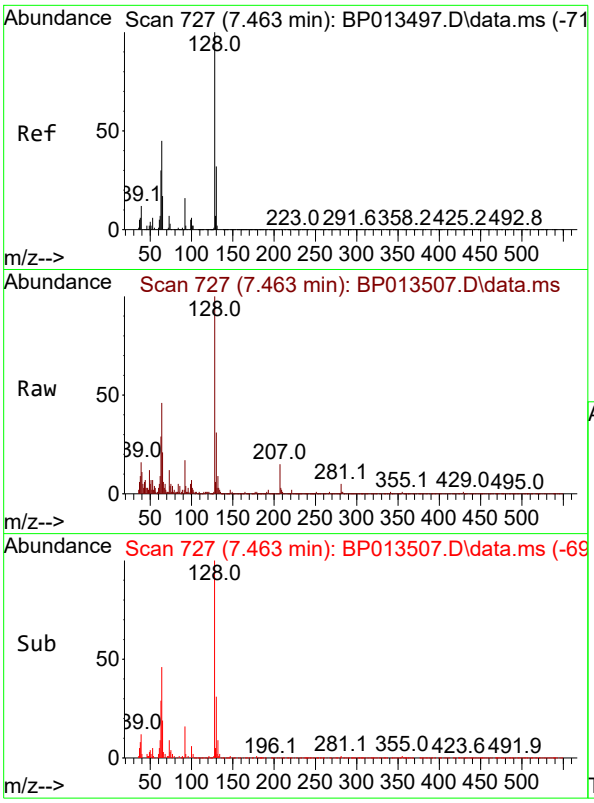


#10
Bis(2-Chloroethyl)ether
Concen: 1.894 ng/ul
RT: 7.322 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion: 93 Resp: 62536

Ion	Ratio	Lower	Upper
93	100		
63	81.5	64.7	97.1
95	35.0	25.7	38.5



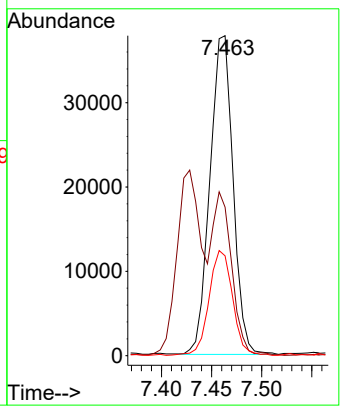


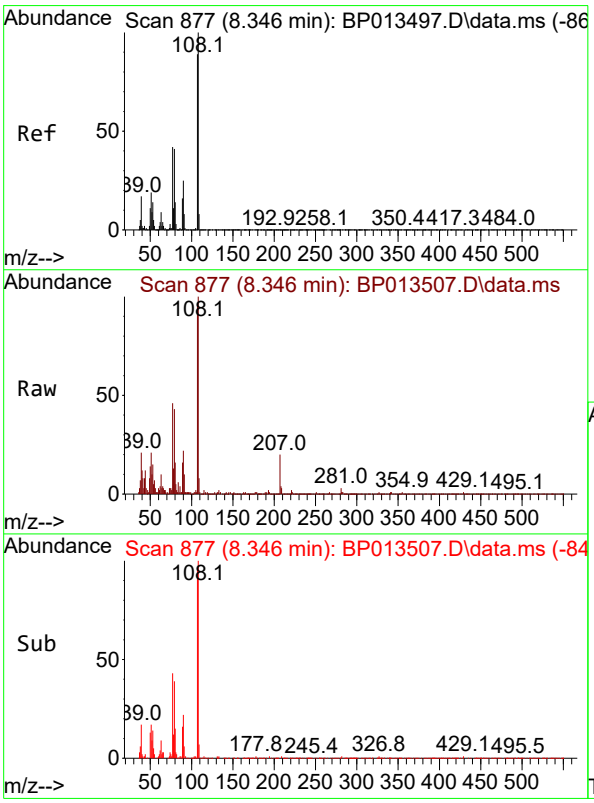
#12
2-Chlorophenol
Concen: 1.935 ng/ul
RT: 7.463 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 60666

Ion	Ratio	Lower	Upper
128	100		
64	46.4	41.4	62.2
130	31.2	24.9	37.3

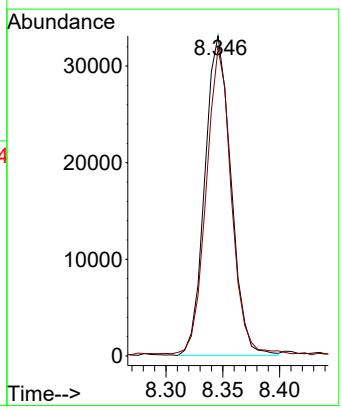


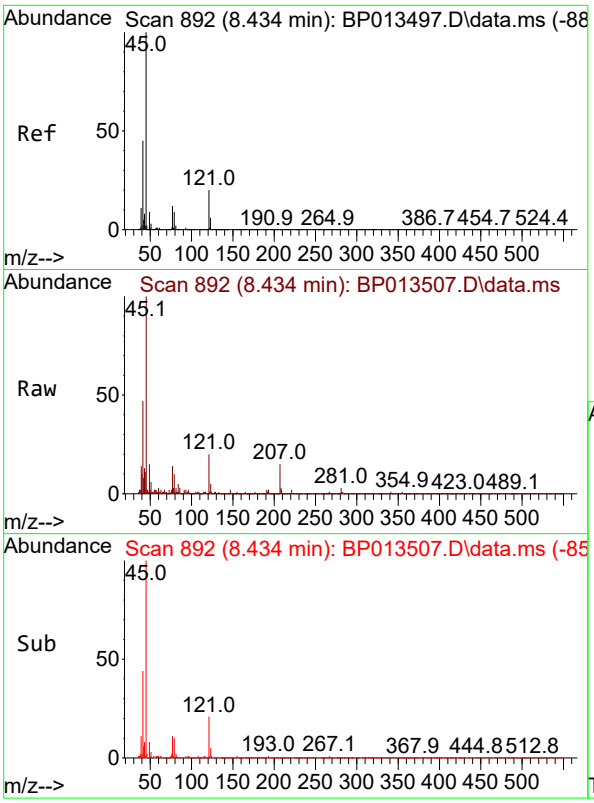


#13
2-Methylphenol
Concen: 1.767 ng/ul
RT: 8.346 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:108 Resp: 52996

Ion	Ratio	Lower	Upper
108	100		
107	96.3	69.4	104.0



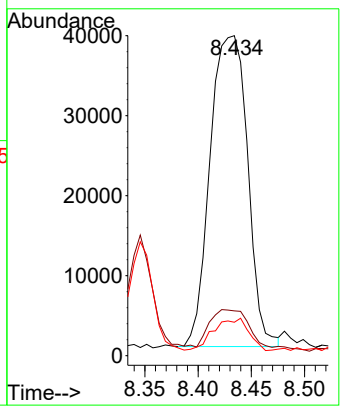


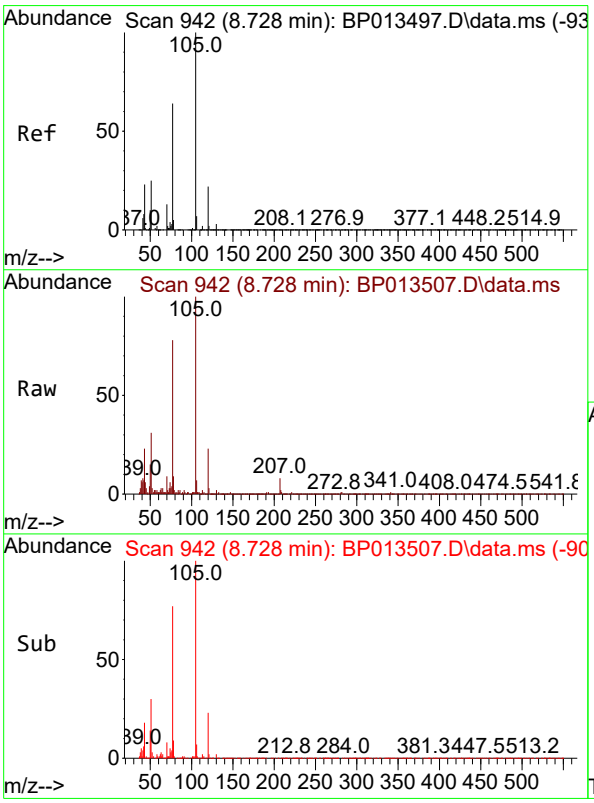
#14
2,2'-oxybis(1-Chloropropane)
Concen: 1.867 ng/ul
RT: 8.434 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 45 Resp: 95113

Ion	Ratio	Lower	Upper
45	100		
77	14.0	10.1	15.1
79	10.5	7.0	10.4#

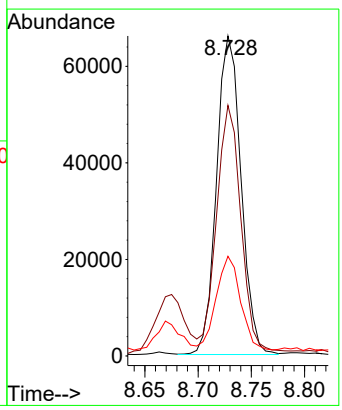


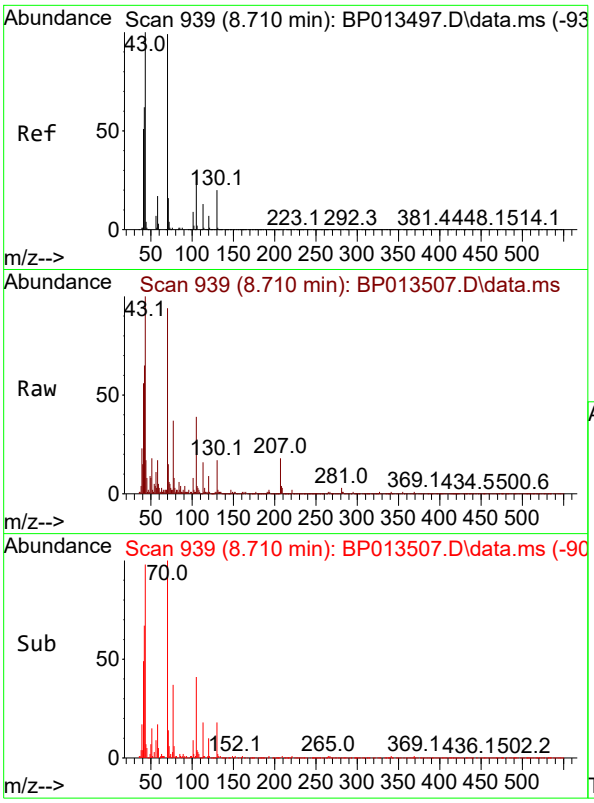


#16
Acetophenone
Concen: 2.176 ng/ul
RT: 8.728 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:105 Resp: 105589

Ion	Ratio	Lower	Upper
105	100		
77	78.3	62.5	93.7
51	31.2	24.7	37.1



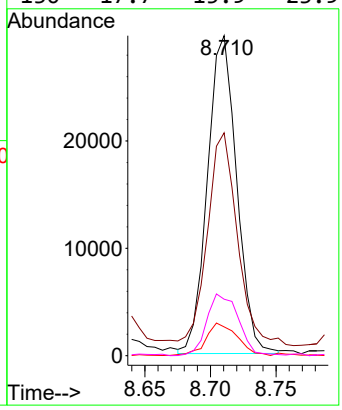


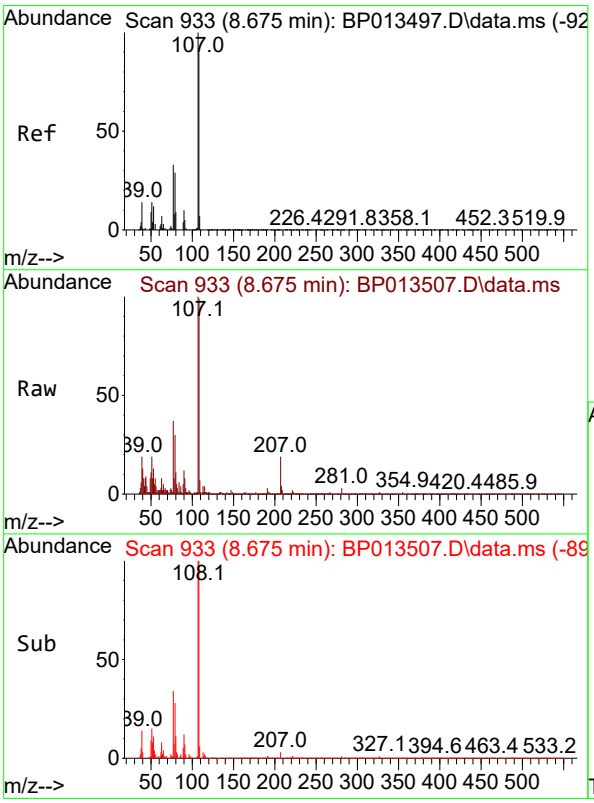
#17
N-Nitroso-di-n-propylamine
Concen: 1.983 ng/ul
RT: 8.710 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 46004

Ion	Ratio	Lower	Upper
70	100		
42	69.6	53.6	80.4
101	9.0	8.0	12.0
130	17.7	15.9	23.9

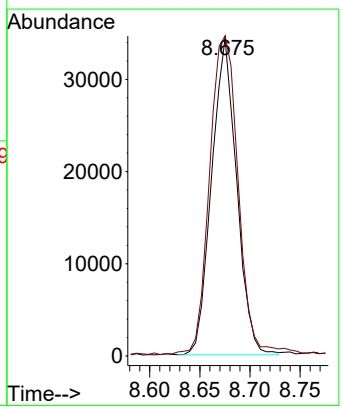


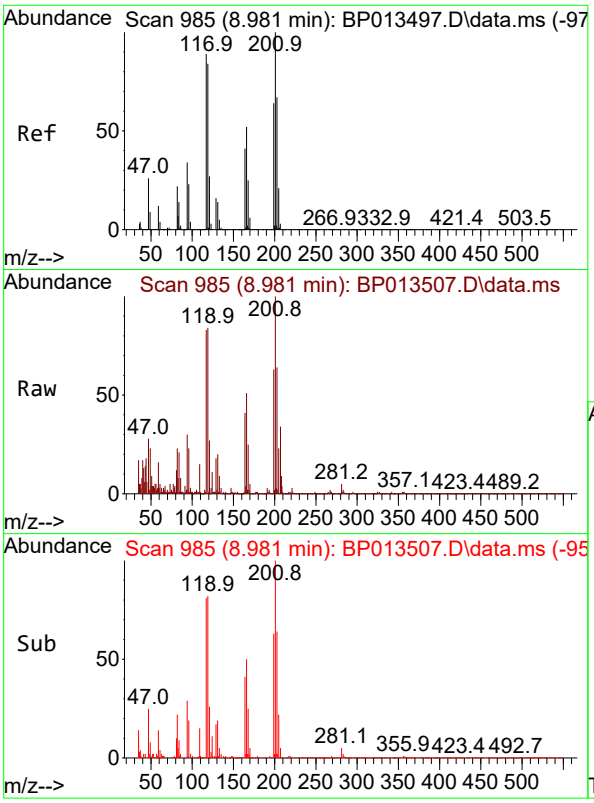


#18
4-Methylphenol
Concen: 1.809 ng/ul
RT: 8.675 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:108 Resp: 59613

Ion	Ratio	Lower	Upper
108	100		
107	100.7	89.5	134.3



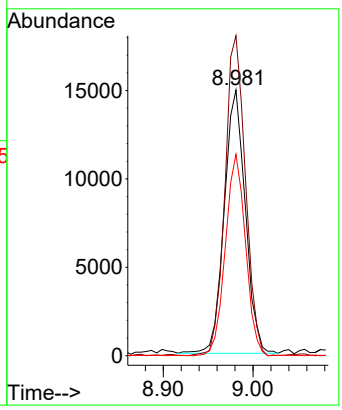


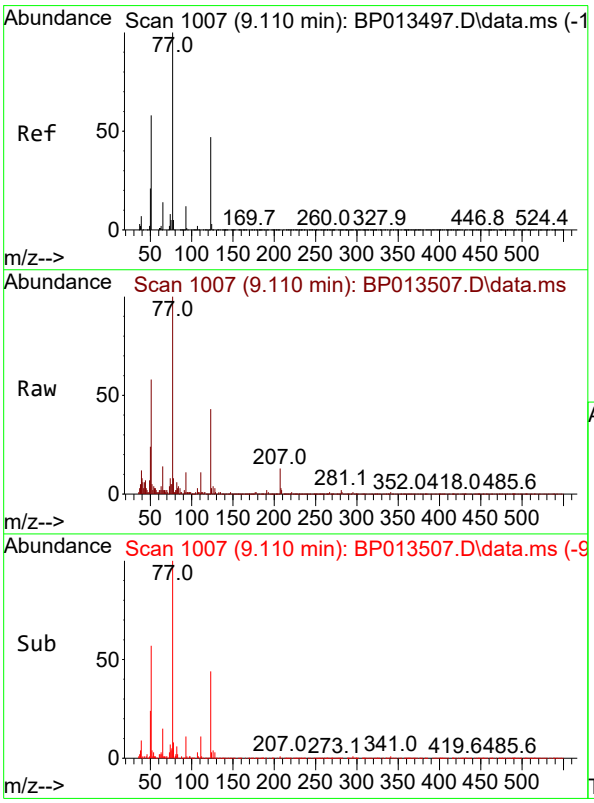
#19
Hexachloroethane
Concen: 1.929 ng/ul
RT: 8.981 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 24365

Ion	Ratio	Lower	Upper
117	100		
201	120.5	90.6	136.0
199	75.8	58.7	88.1

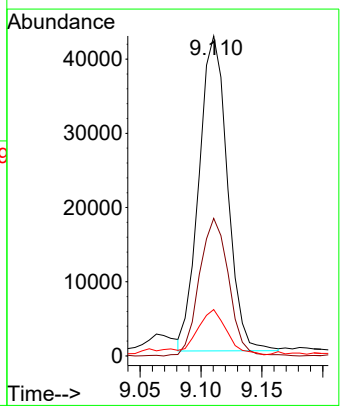


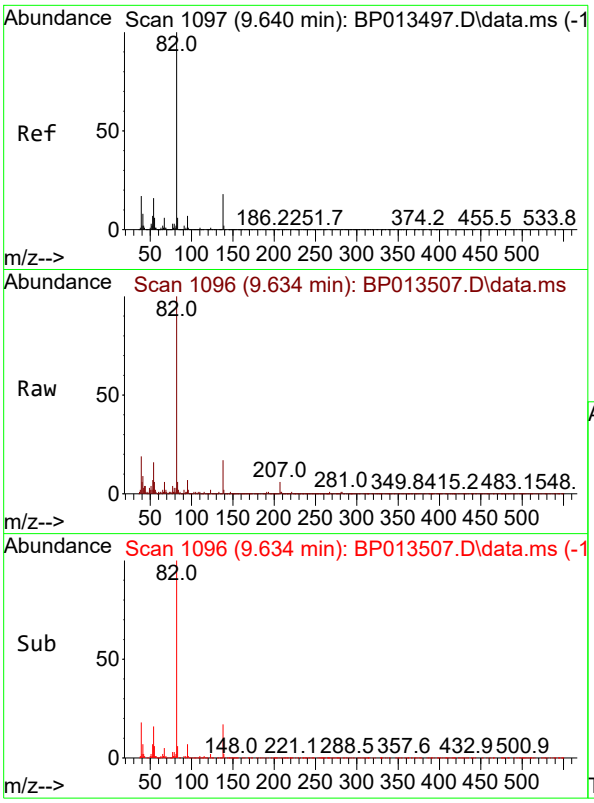


#22
Nitrobenzene
Concen: 1.865 ng/ul
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion: 77 Resp: 69215

Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.7	50.5
65	14.5	11.0	16.4



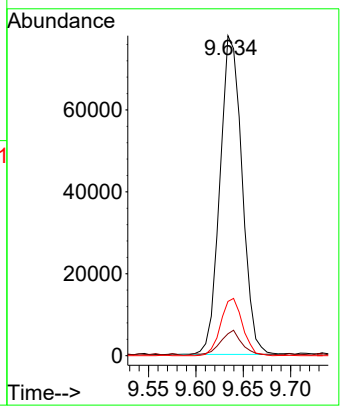


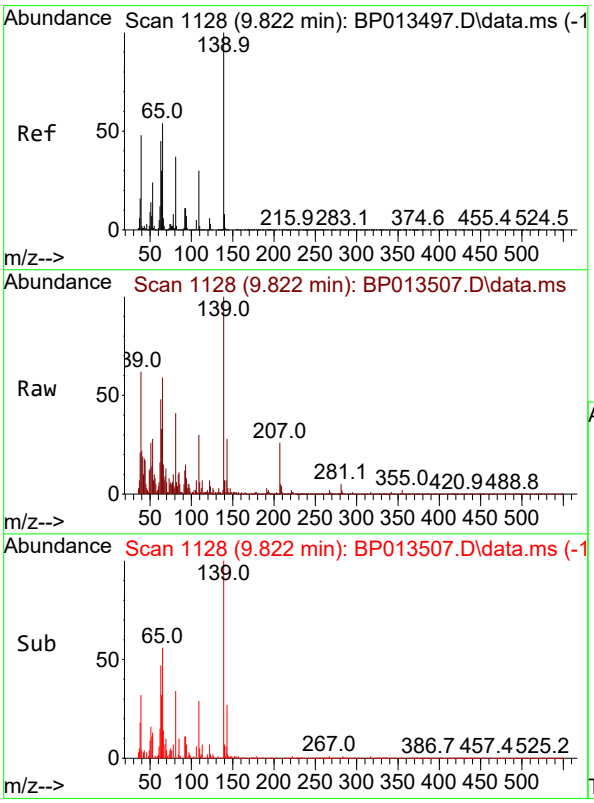
#23
Isophorone
Concen: 1.947 ng/ul
RT: 9.634 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 126465

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	16.9	13.8	20.6

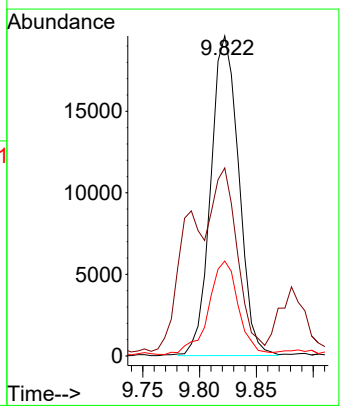


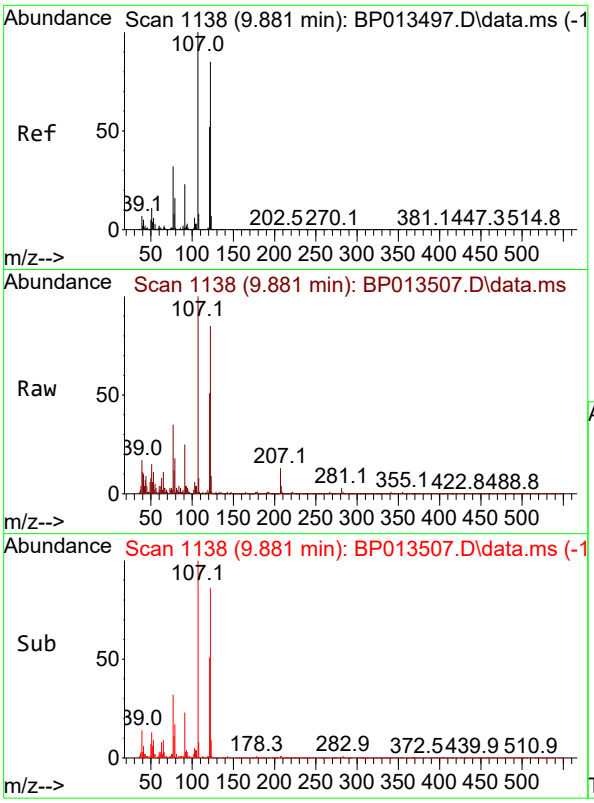


#25
2-Nitrophenol
Concen: 1.981 ng/ul
RT: 9.822 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:139 Resp: 33539

Ion	Ratio	Lower	Upper
139	100		
65	58.8	43.0	64.6
109	29.6	23.4	35.2



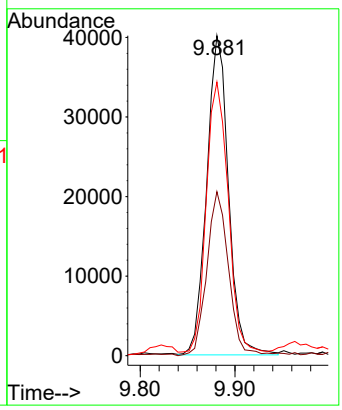


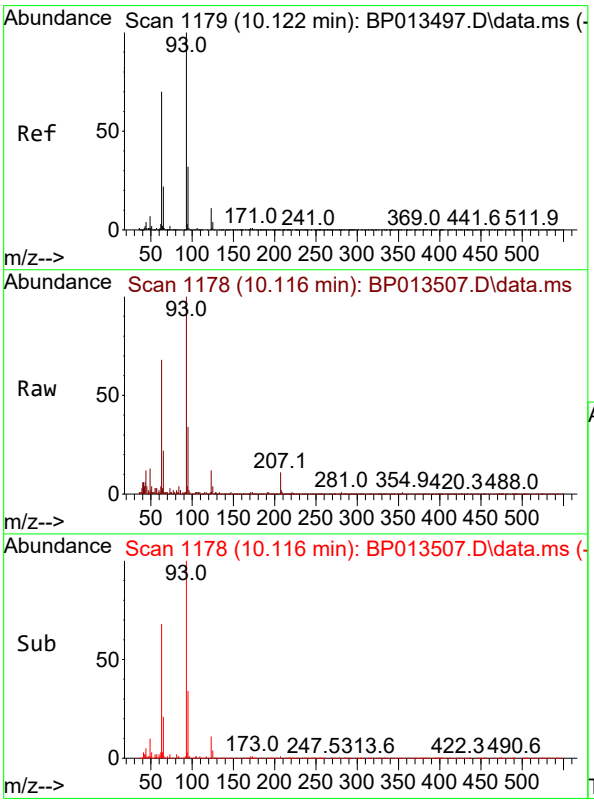
#26
2,4-Dimethylphenol
Concen: 1.815 ng/ul
RT: 9.881 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 64094

Ion	Ratio	Lower	Upper
107	100		
121	51.3	39.9	59.9
122	85.5	68.3	102.5

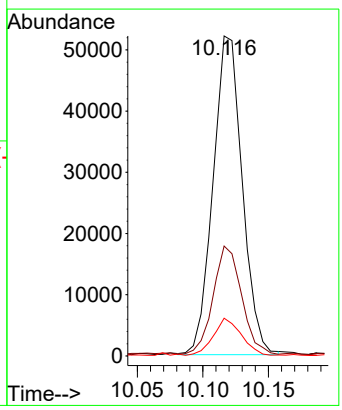


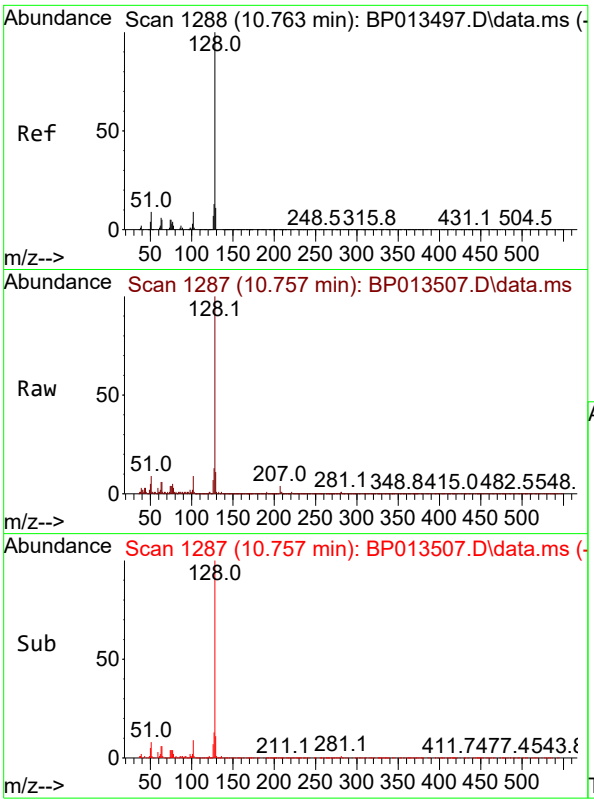


#27
Bis(2-Chloroethoxy)methane
Concen: 1.878 ng/ul
RT: 10.116 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion: 93 Resp: 80610

Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.3	37.9
123	11.8	8.4	12.6



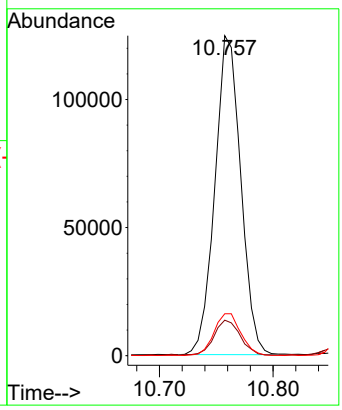


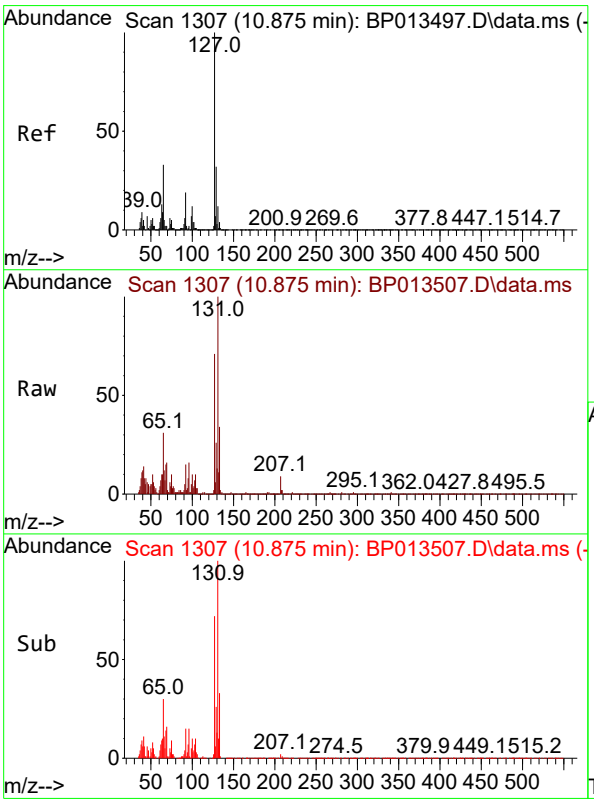
#30
Naphthalene
Concen: 1.858 ng/ul
RT: 10.757 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 197383

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.1	15.1

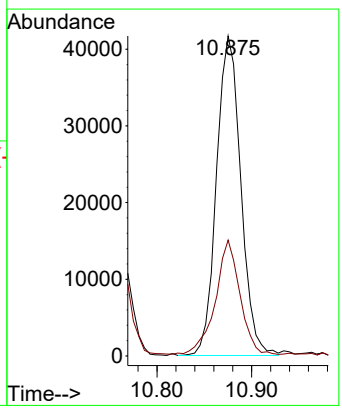


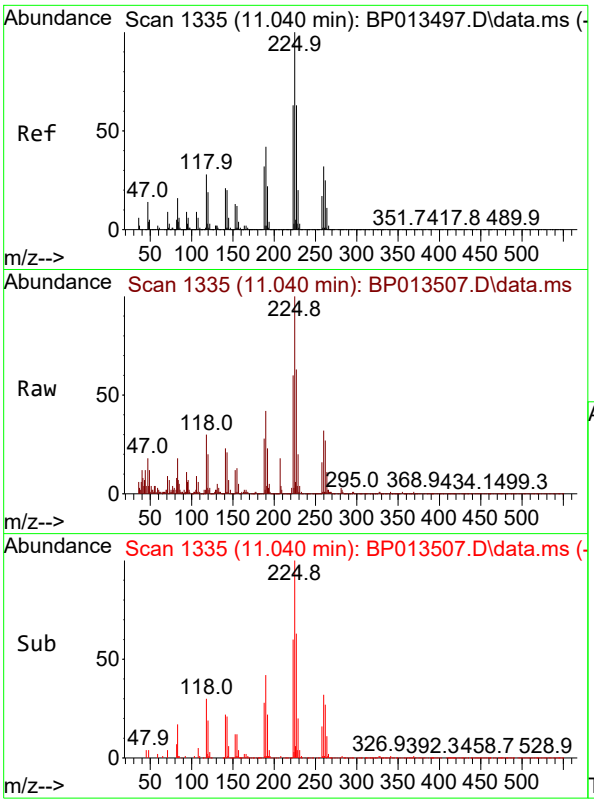


#32
4-Chloroaniline
Concen: 1.691 ng/ul
RT: 10.875 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:127 Resp: 74309

Ion	Ratio	Lower	Upper
127	100		
129	36.2	26.1	39.1



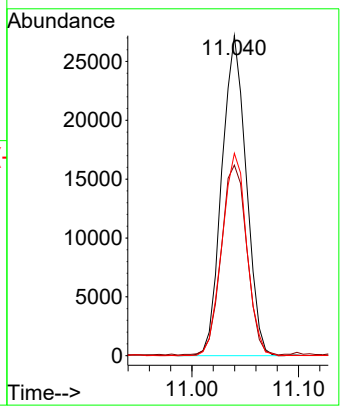


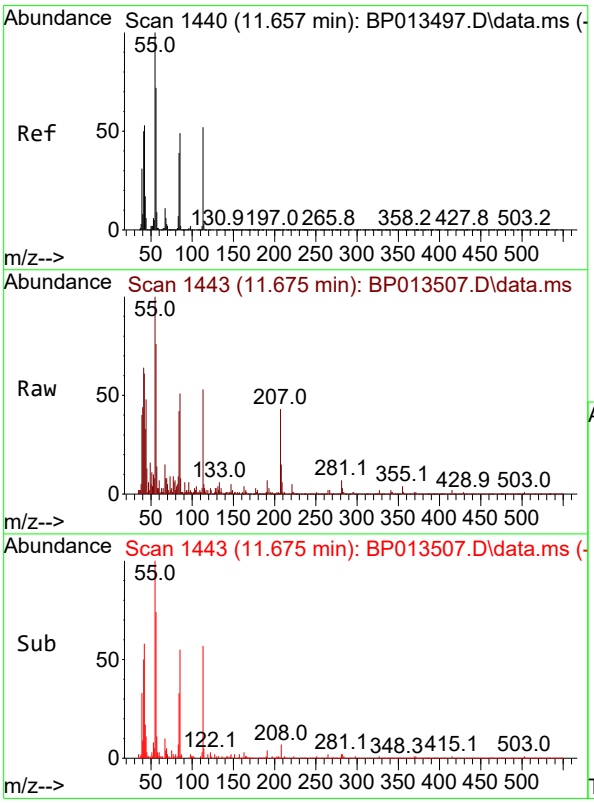
#33
Hexachlorobutadiene
Concen: 1.935 ng/ul
RT: 11.040 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:225 Resp: 43127

Ion	Ratio	Lower	Upper
225	100		
223	59.6	48.8	73.2
227	63.3	50.6	76.0

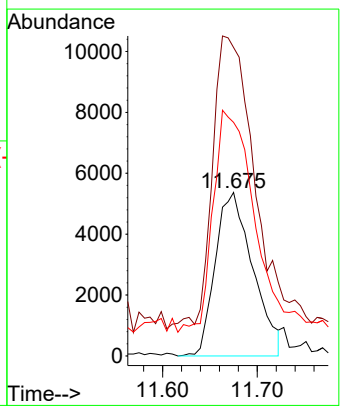


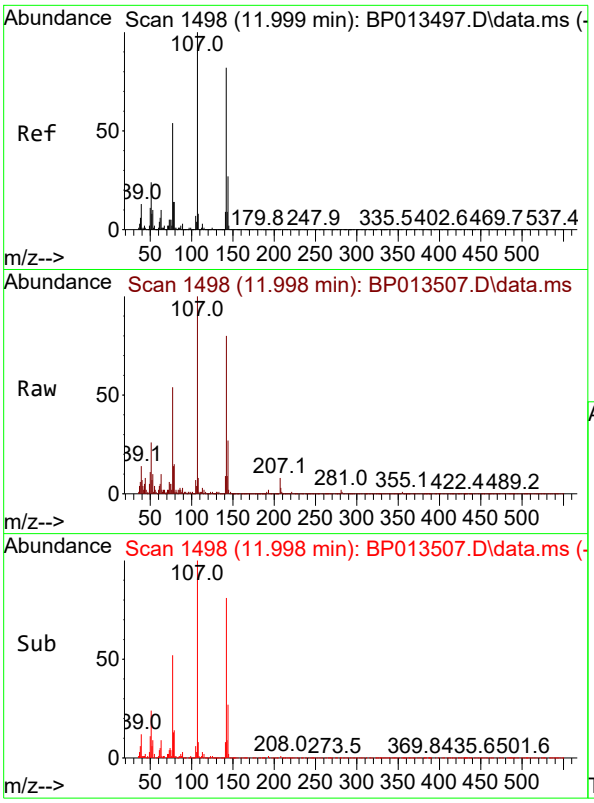


#34
Caprolactam
Concen: 1.602 ng/ul
RT: 11.675 min Scan# 1443
Delta R.T. 0.018 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:113 Resp: 14794

Ion	Ratio	Lower	Upper
113	100		
55	188.7	156.4	234.6
56	142.9	117.1	175.7



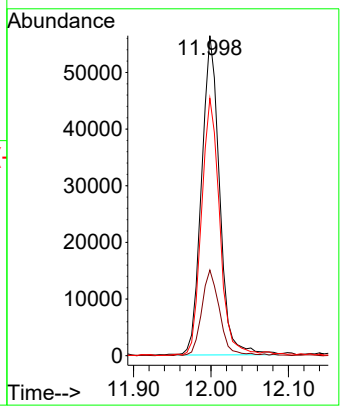


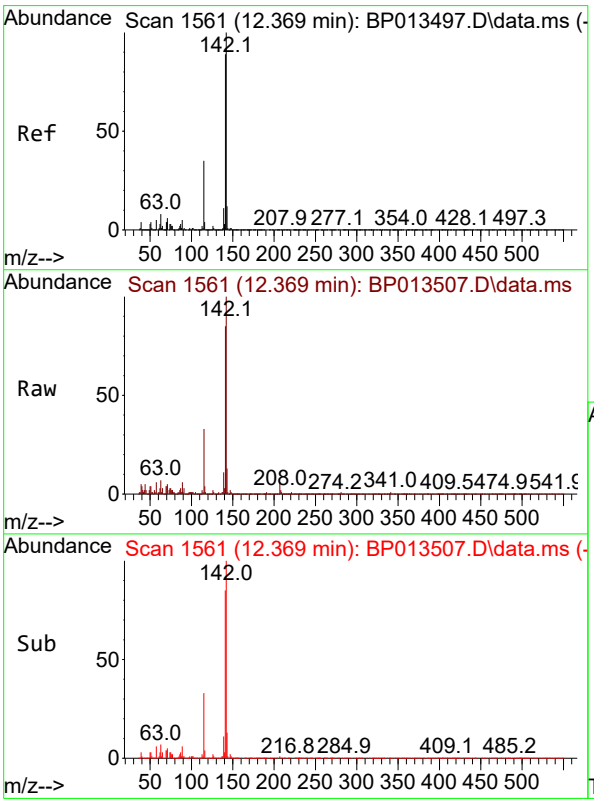
#35
4-Chloro-3-methylphenol
Concen: 3.043 ng/ul
RT: 11.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 91165

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.0	31.6
142	80.4	64.8	97.2

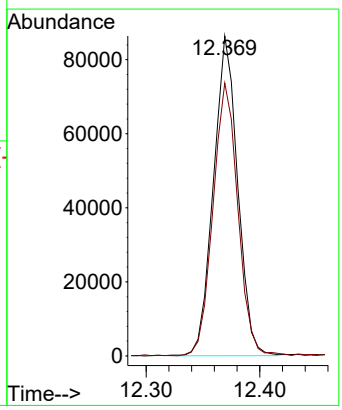


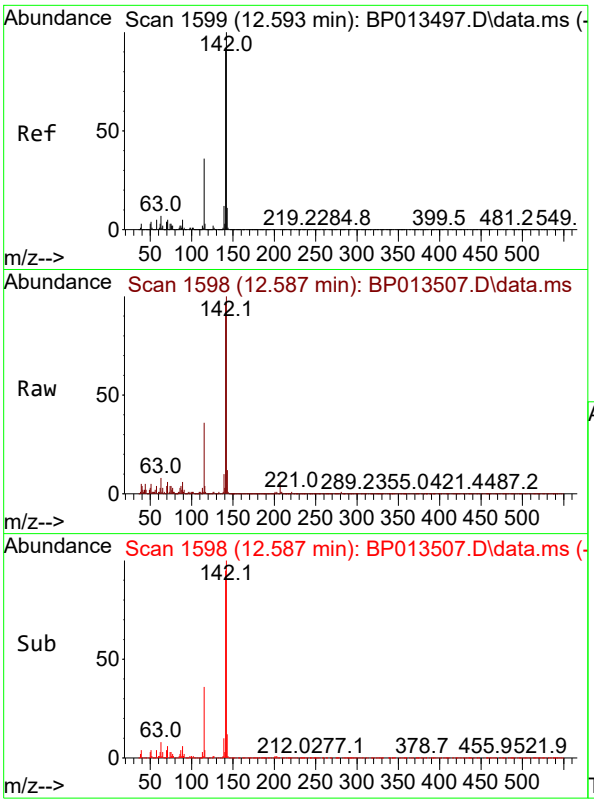


#36
2-Methylnaphthalene
Concen: 1.882 ng/ul
RT: 12.369 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:142 Resp: 127868

Ion	Ratio	Lower	Upper
142	100		
141	85.3	69.7	104.5



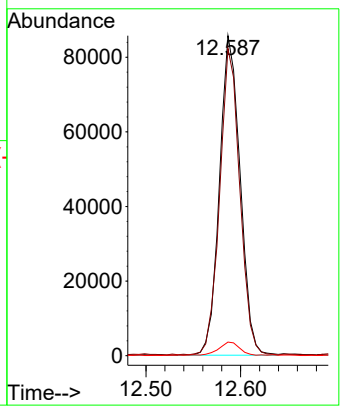


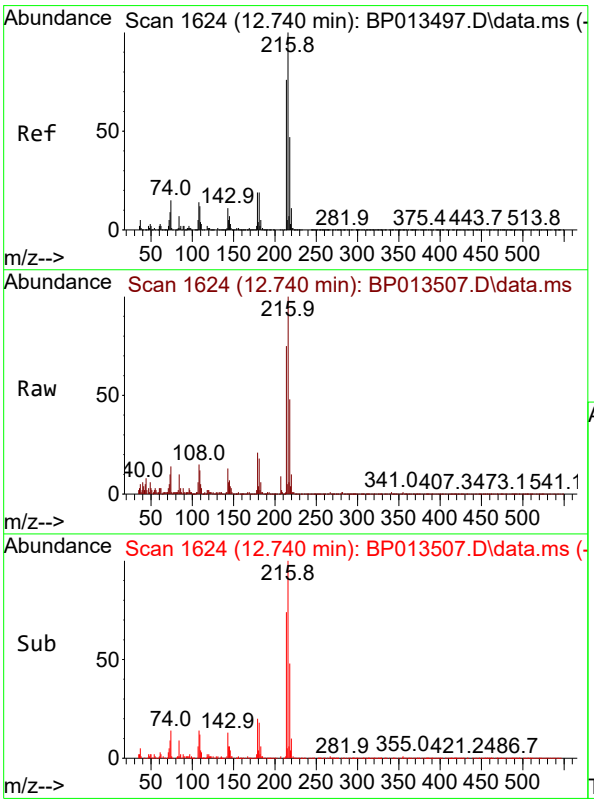
#37
1-Methylnaphthalene
Concen: 1.844 ng/ul
RT: 12.587 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 129998

Ion	Ratio	Lower	Upper
142	100		
141	96.0	74.2	111.4
116	4.3	3.0	4.4

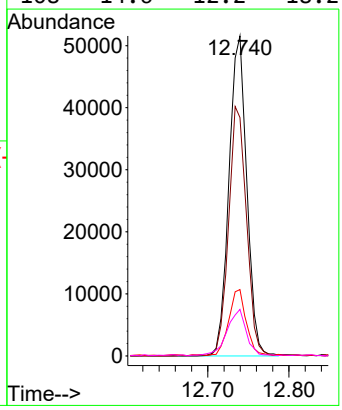


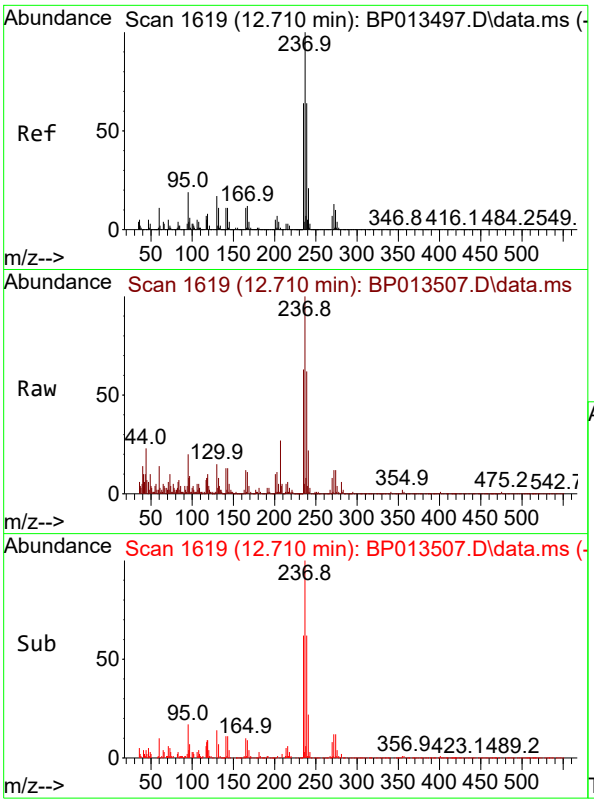


#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.828 ng/ul
RT: 12.740 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:216 Resp: 78423

Ion	Ratio	Lower	Upper
216	100		
214	74.5	62.8	94.2
179	20.8	15.1	22.7
108	14.6	12.2	18.2



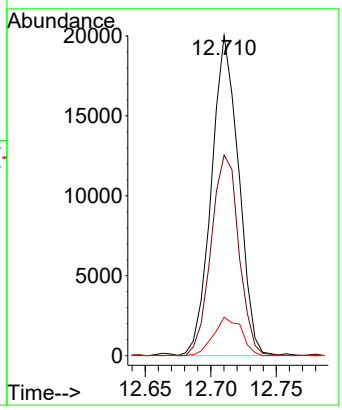


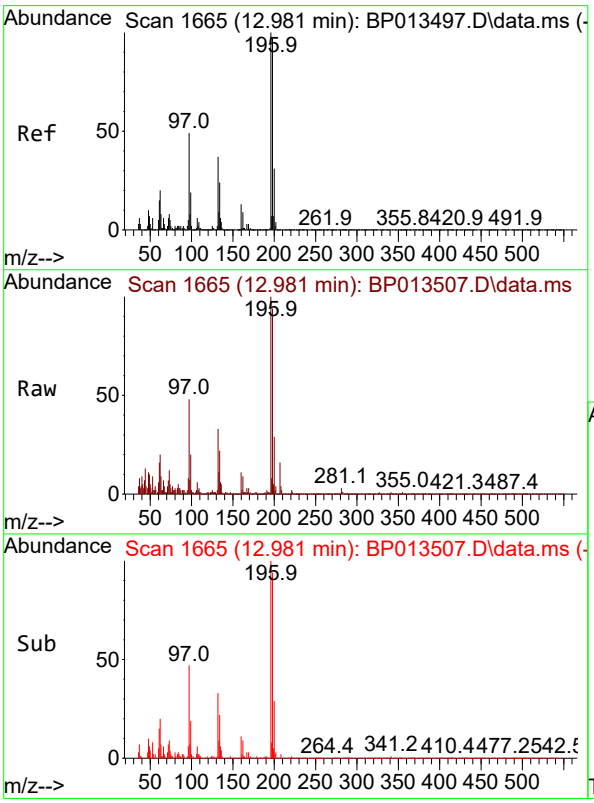
#40
Hexachlorocyclopentadiene
Concen: 1.119 ng/ul
RT: 12.710 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 28885

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.8	76.2
272	12.4	11.5	17.3

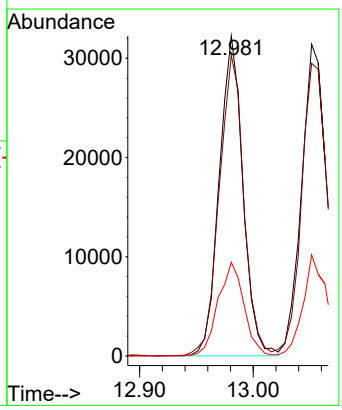


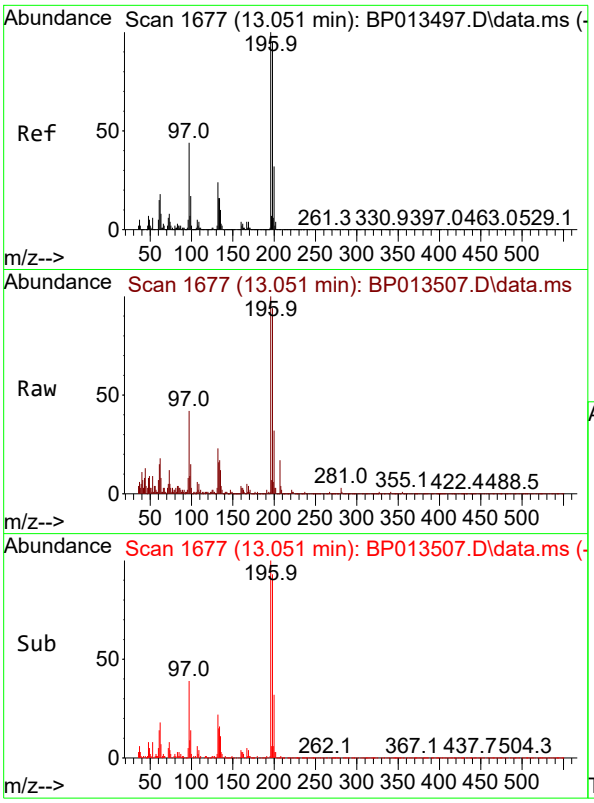


#41
2,4,6-Trichlorophenol
Concen: 1.849 ng/ul
RT: 12.981 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:196 Resp: 46681

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.9	116.9
200	29.3	25.6	38.4



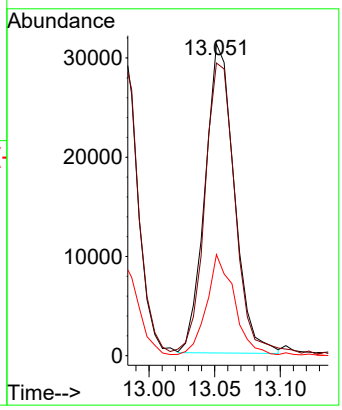


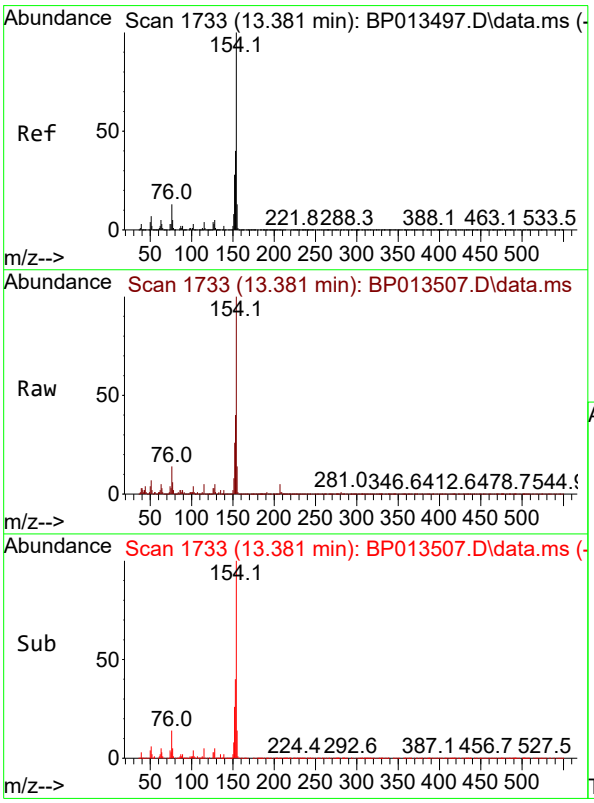
#42
2,4,5-Trichlorophenol
Concen: 1.761 ng/ul
RT: 13.051 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:196 Resp: 48377

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.0	114.0
200	32.4	24.4	36.6

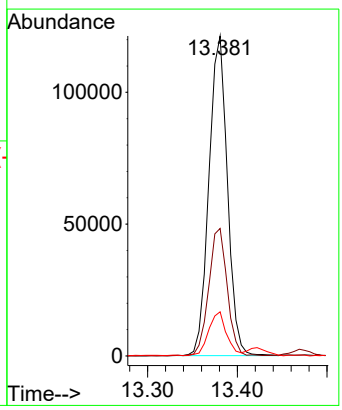


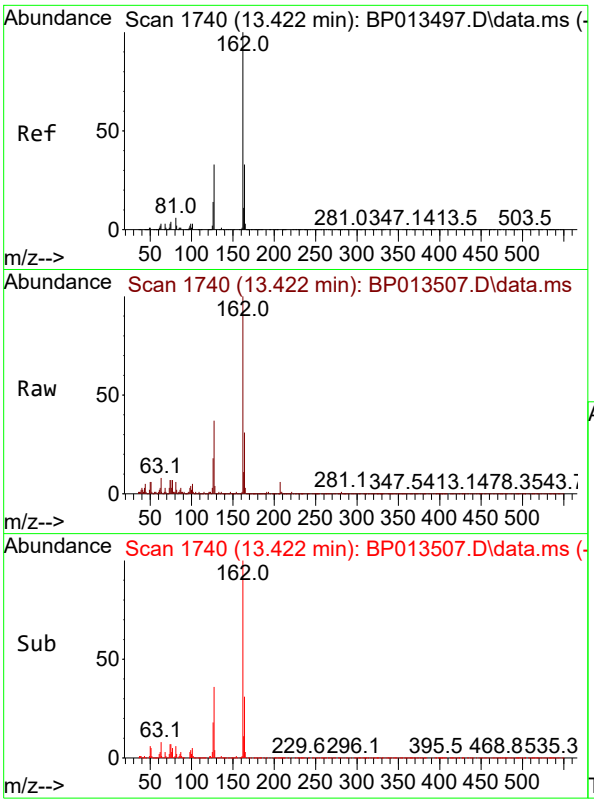


#43
1,1'-Biphenyl
Concen: 1.821 ng/ul
RT: 13.381 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:154 Resp: 173032

Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.9	47.9
76	13.8	10.3	15.5



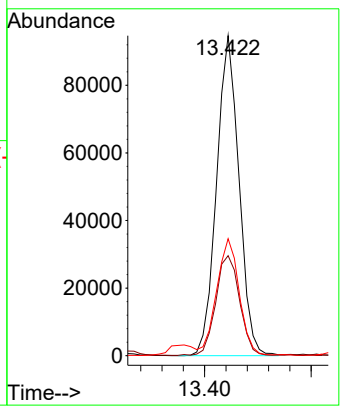


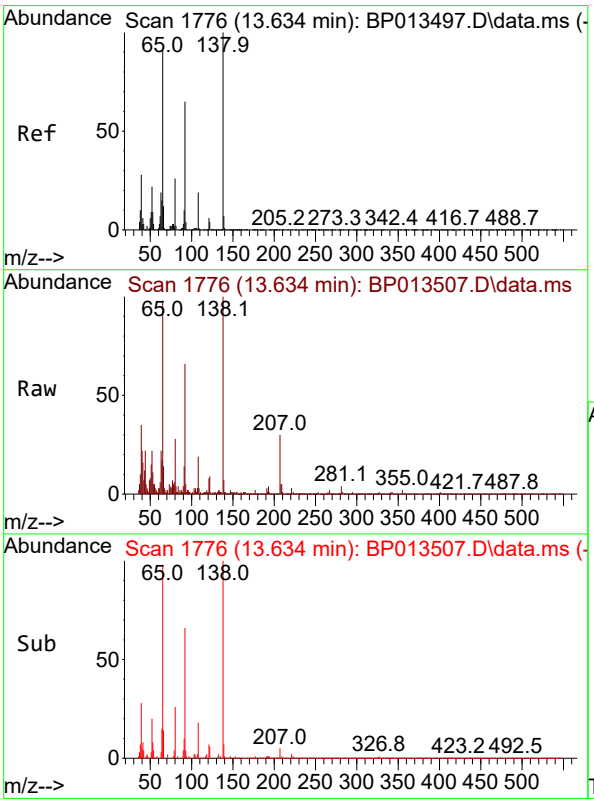
#44
2-Chloronaphthalene
Concen: 1.799 ng/ul
RT: 13.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 137941

Ion	Ratio	Lower	Upper
162	100		
164	31.3	26.4	39.6
127	36.5	28.9	43.3

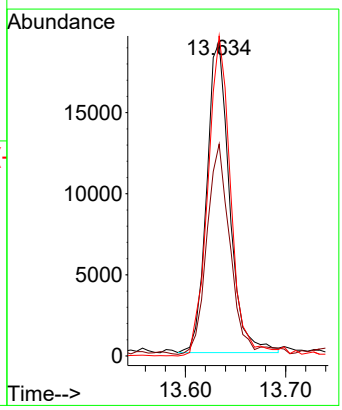


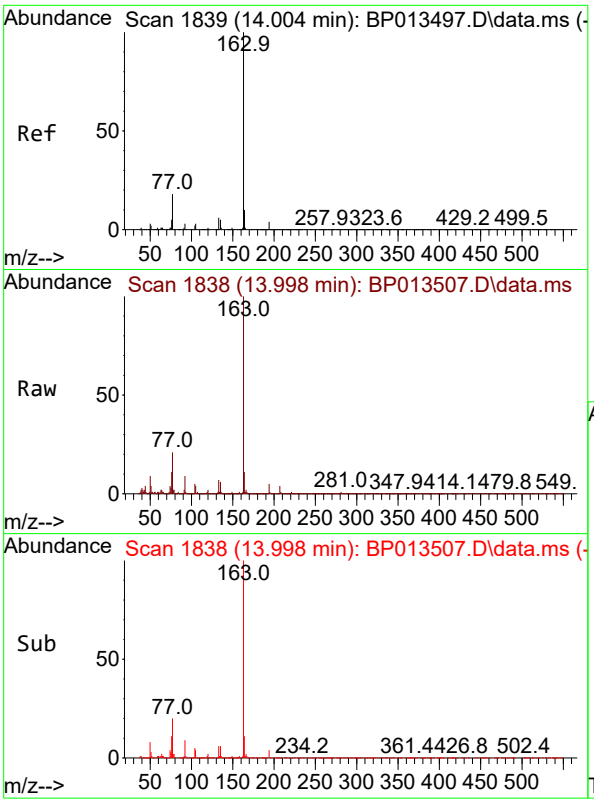


#45
2-Nitroaniline
Concen: 1.634 ng/ul
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion: 65 Resp: 30319

Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.5	80.3
138	102.0	79.4	119.0



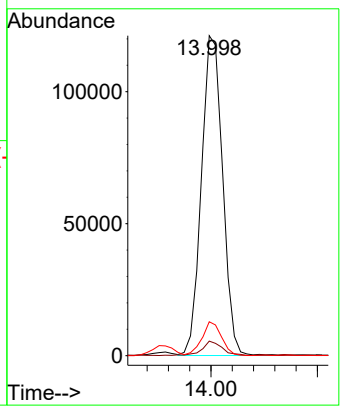


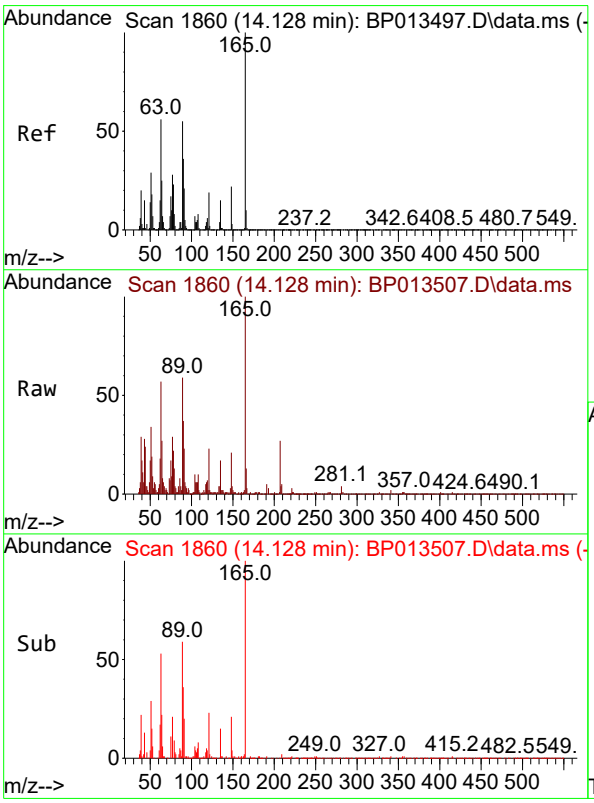
#47
Dimethylphthalate
Concen: 1.841 ng/ul
RT: 13.998 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 167771

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.6	7.8	11.8

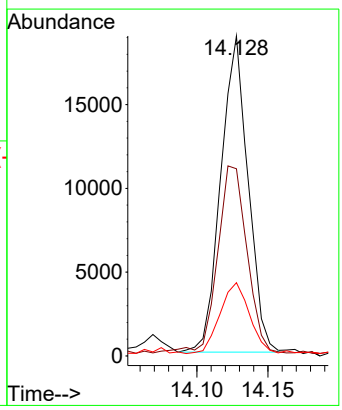


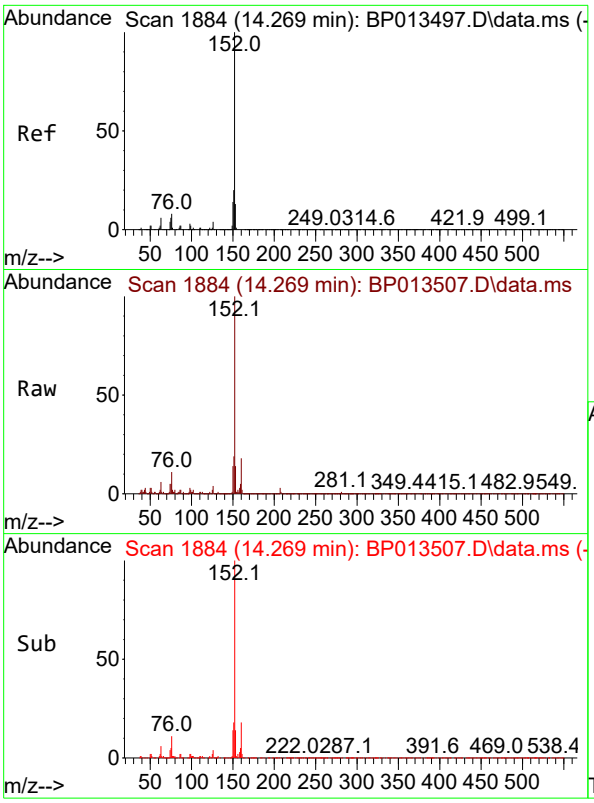


#48
2,6-Dinitrotoluene
Concen: 1.593 ng/ul
RT: 14.128 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:165 Resp: 25128

Ion	Ratio	Lower	Upper
165	100		
89	58.5	47.1	70.7
121	22.9	17.3	25.9



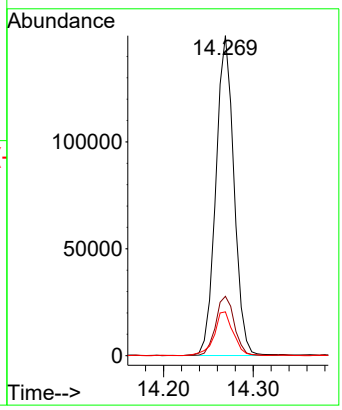


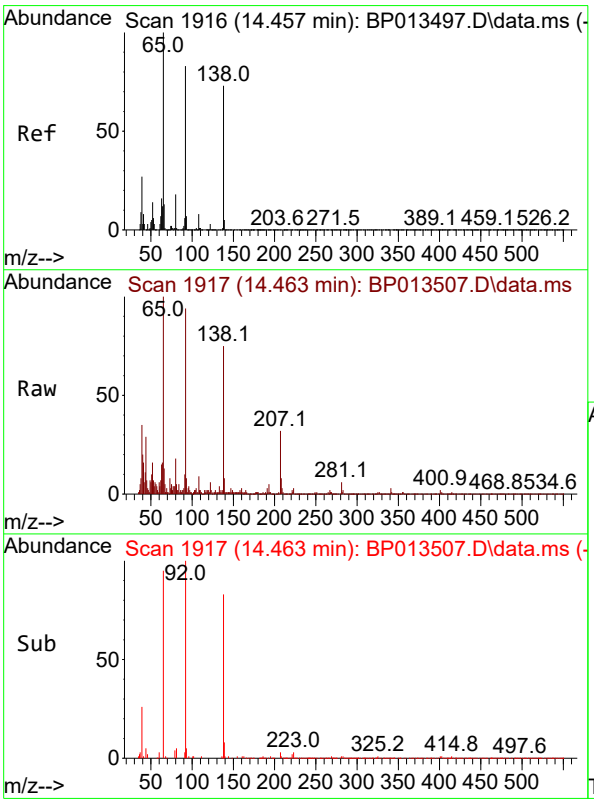
#50
Acenaphthylene
Concen: 1.885 ng/ul
RT: 14.269 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 209725

Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.8	23.8
153	13.7	10.3	15.5

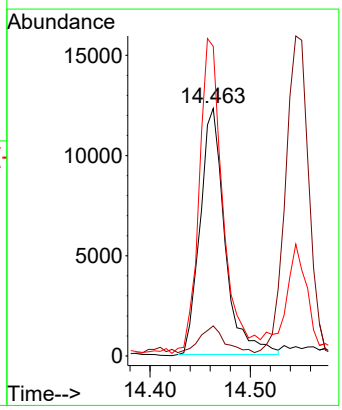


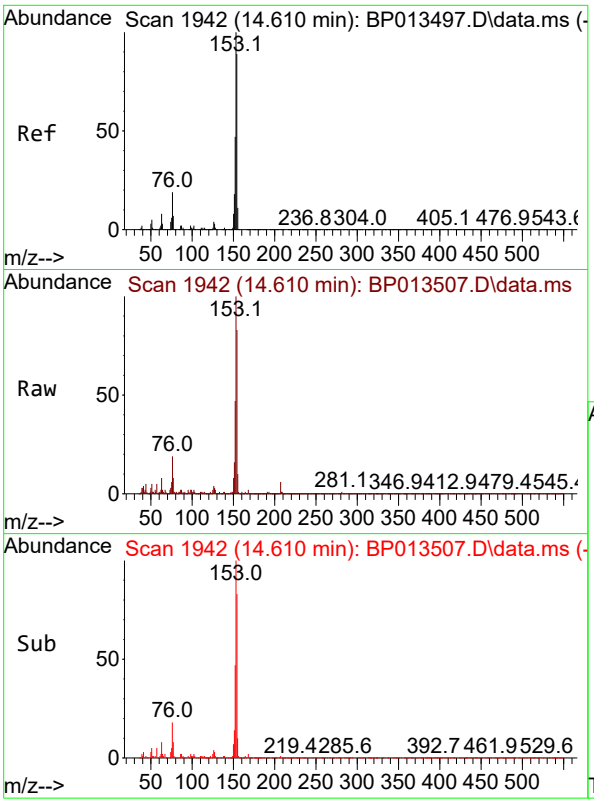


#51
3-Nitroaniline
Concen: 1.267 ng/ul
RT: 14.463 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:138 Resp: 21166

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.6	12.8
92	125.1	95.0	142.4



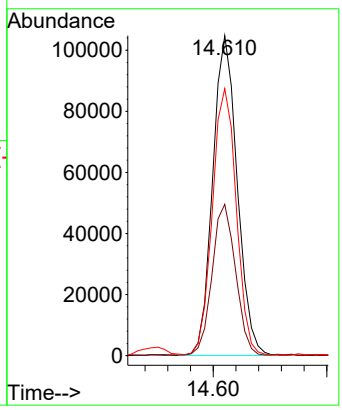


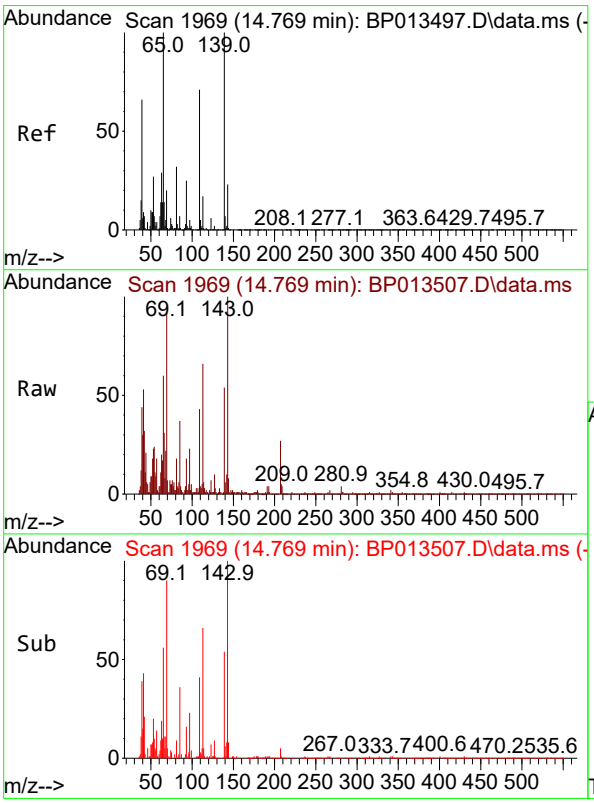
#52
Acenaphthene
Concen: 1.973 ng/ul
RT: 14.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 157059

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.4	57.6
154	83.5	70.6	106.0

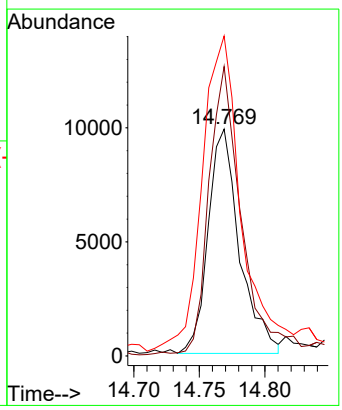


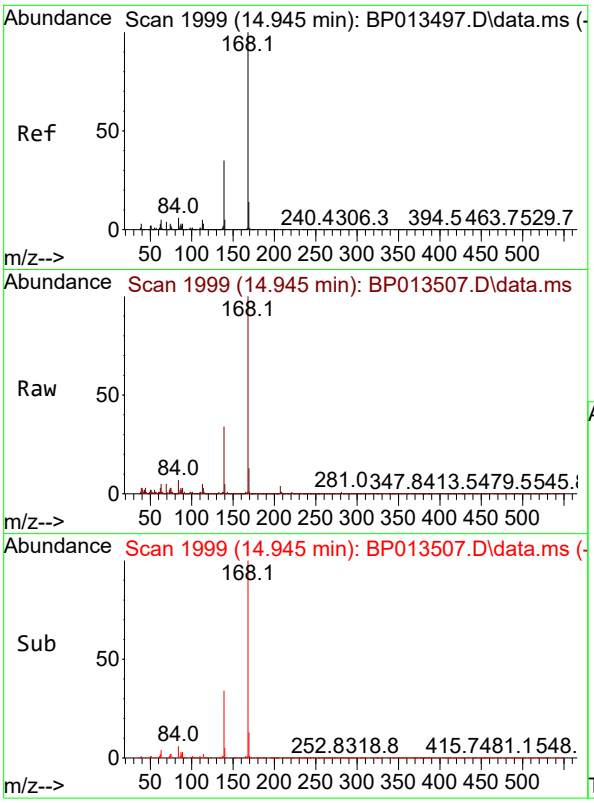


#55
4-Nitrophenol
Concen: 1.293 ng/ul
RT: 14.769 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:109 Resp: 16400

Ion	Ratio	Lower	Upper
109	100		
139	127.6	109.2	163.8
65	141.1	116.6	174.8



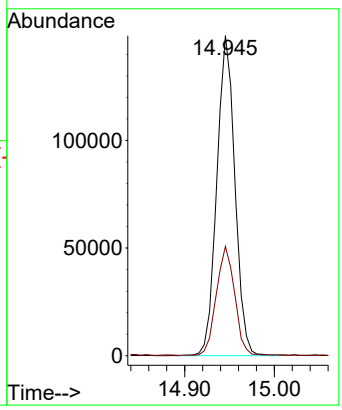


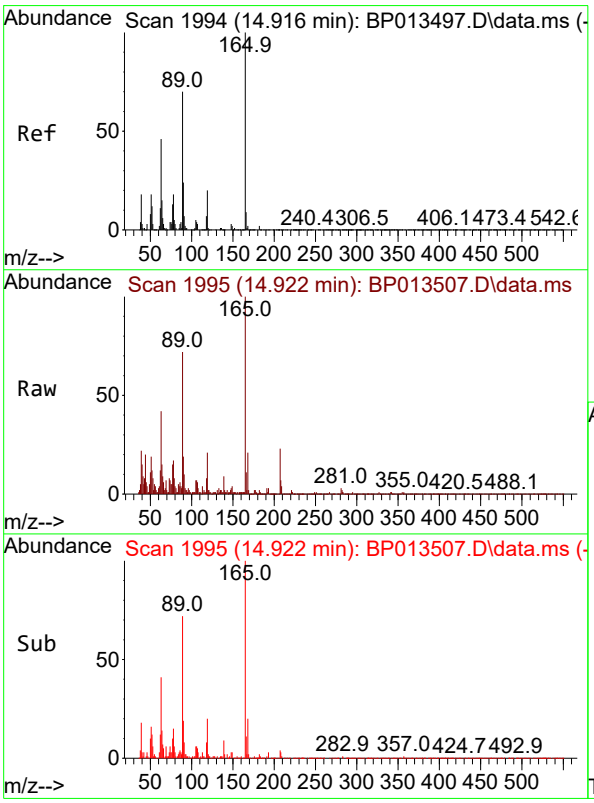
#56
Dibenzofuran
Concen: 1.820 ng/ul
RT: 14.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:168 Resp: 208124

Ion	Ratio	Lower	Upper
168	100		
139	34.1	27.4	41.2

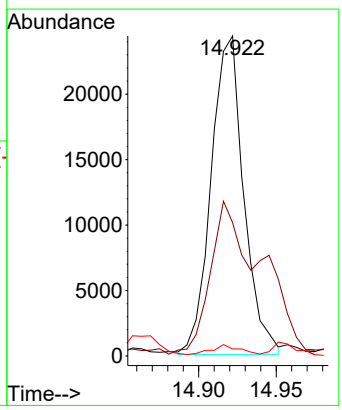


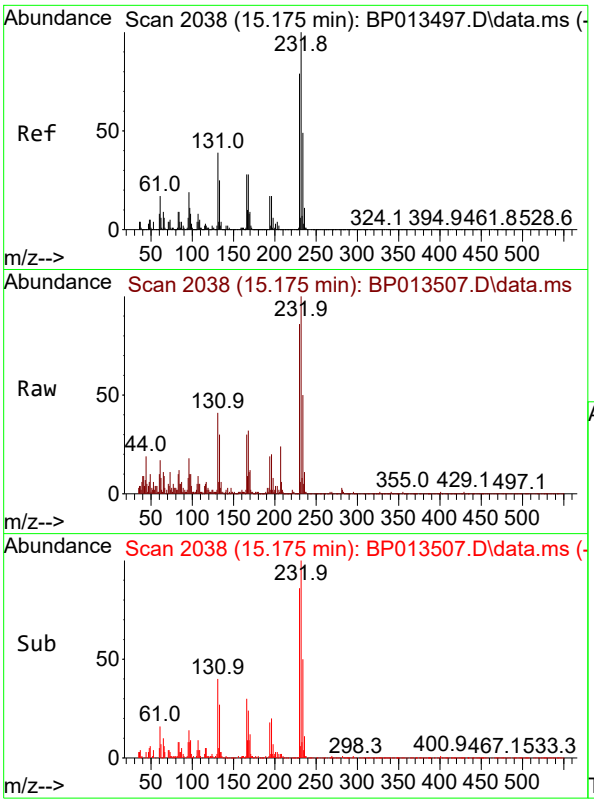


#57
2,4-Dinitrotoluene
Concen: 1.518 ng/ul
RT: 14.922 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:165 Resp: 35600

Ion	Ratio	Lower	Upper
165	100		
63	41.7	37.3	55.9
182	2.2	2.0	3.0



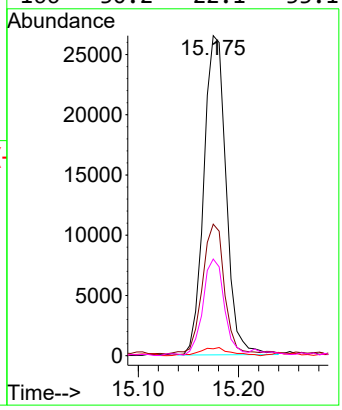


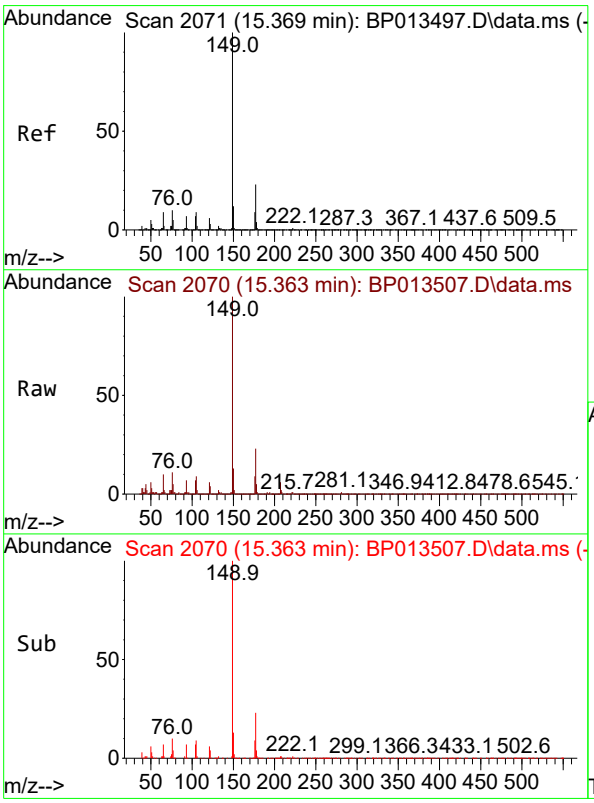
#58
2,3,4,6-Tetrachlorophenol
Concen: 1.707 ng/ul
RT: 15.175 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:232 Resp: 40902

Ion	Ratio	Lower	Upper
232	100		
131	41.1	30.7	46.1
130	2.1	1.7	2.5
166	30.2	22.1	33.1

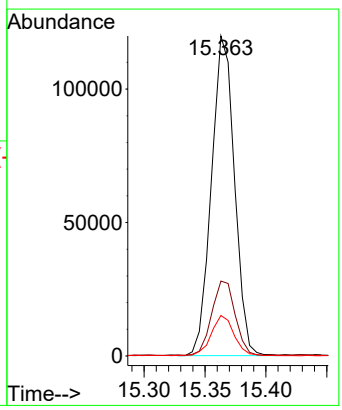


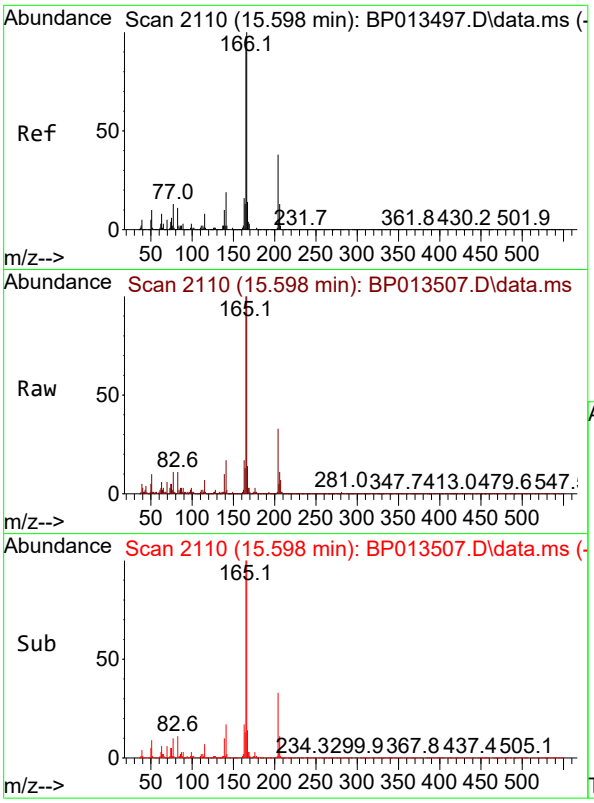


#59
Diethylphthalate
Concen: 1.847 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:149 Resp: 157519

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.9	28.3
150	12.6	9.9	14.9



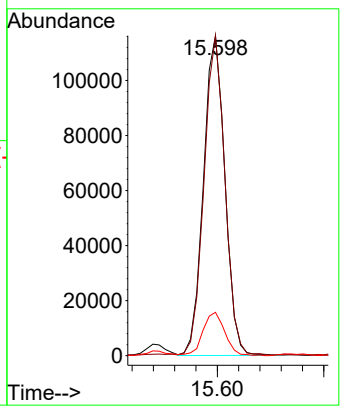


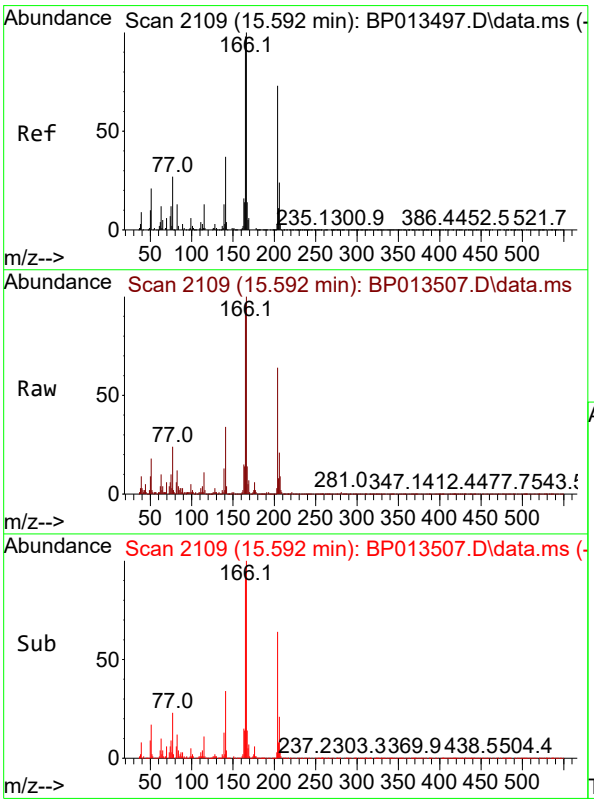
#61
Fluorene
Concen: 1.779 ng/ul
RT: 15.598 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 162429

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.0	117.0
167	13.6	10.8	16.2

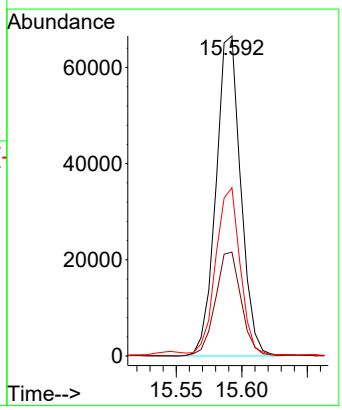


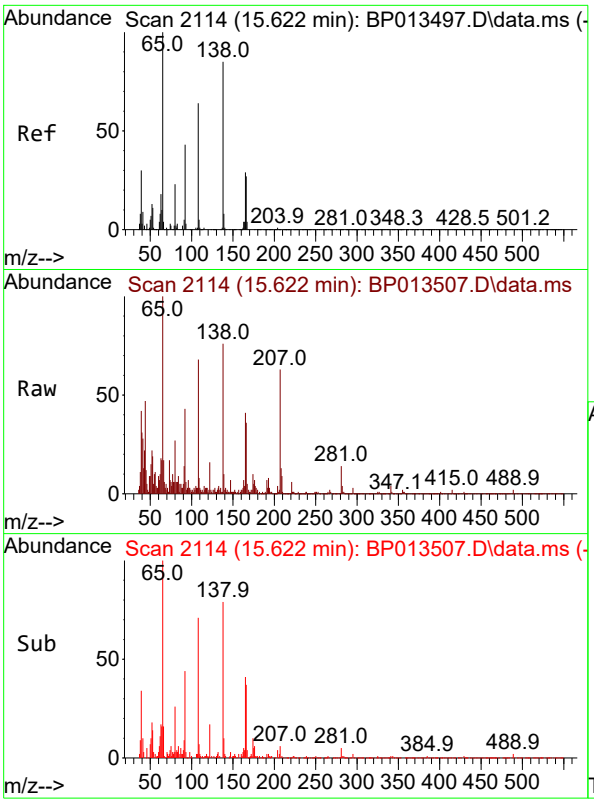


#62
4-Chlorophenyl-phenylether
Concen: 1.832 ng/ul
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:204 Resp: 87346

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	52.6	39.3	58.9



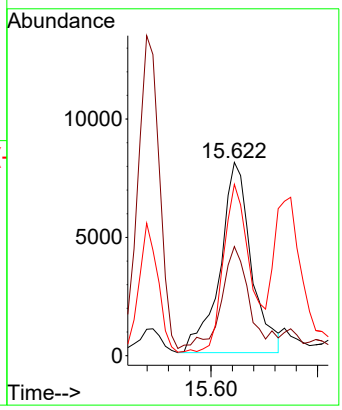


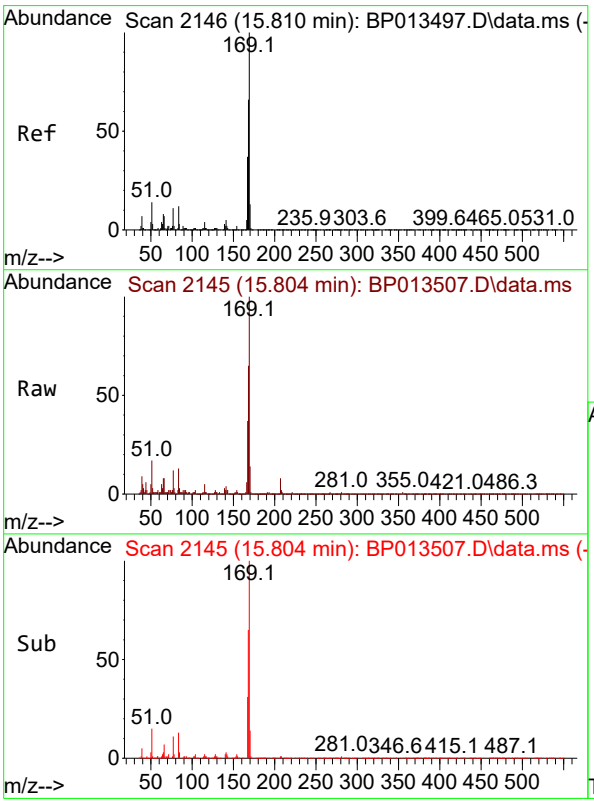
#63
4-Nitroaniline
Concen: 1.057 ng/ul
RT: 15.622 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 16336

Ion	Ratio	Lower	Upper
138	100		
92	56.4	43.1	64.7
108	88.7	63.6	95.4

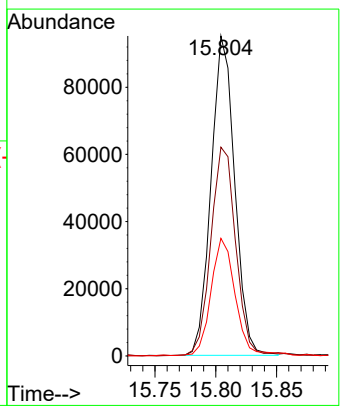


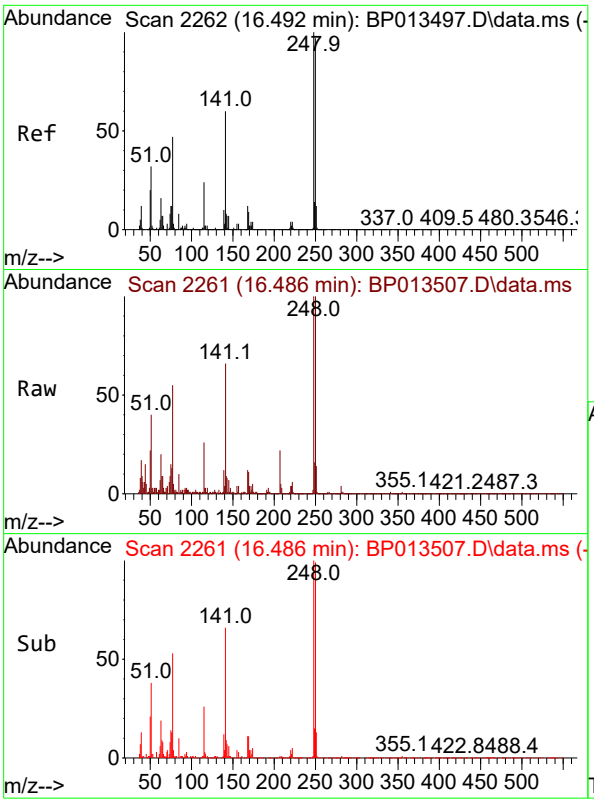


#67
N-Nitrosodiphenylamine
Concen: 1.787 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:169 Resp: 128363

Ion	Ratio	Lower	Upper
169	100		
168	65.3	52.9	79.3
167	36.8	29.3	43.9



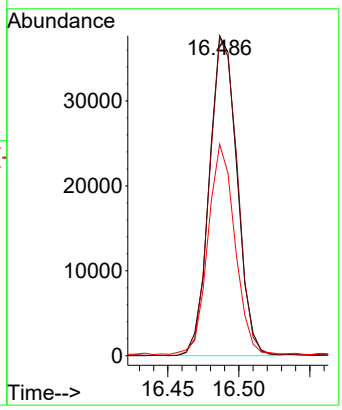


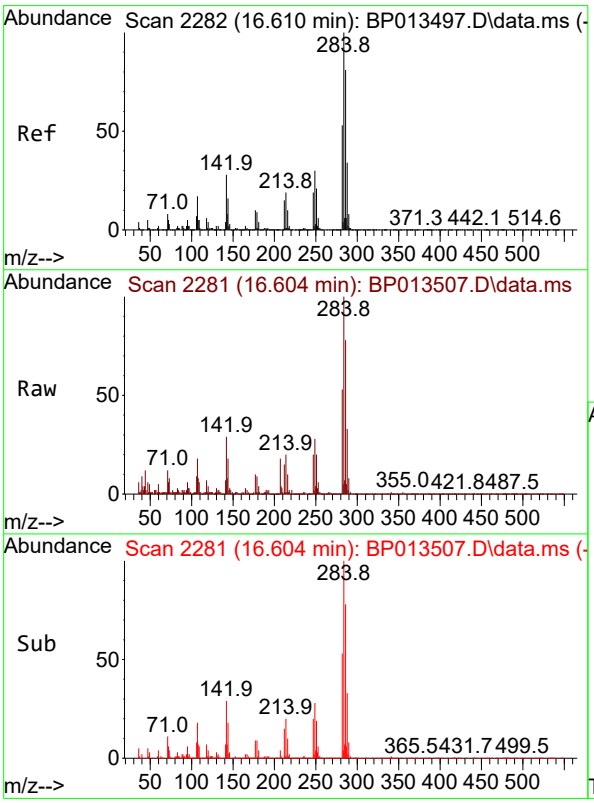
#68
4-Bromophenyl-phenylether
Concen: 1.862 ng/ul
RT: 16.486 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:248 Resp: 51227

Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.5	117.7
141	66.0	53.0	79.4

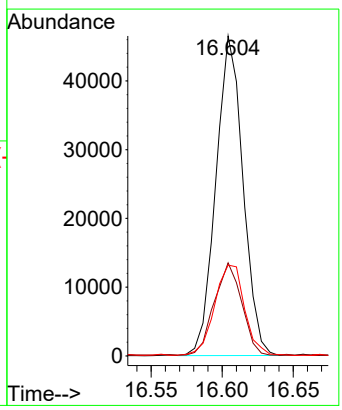


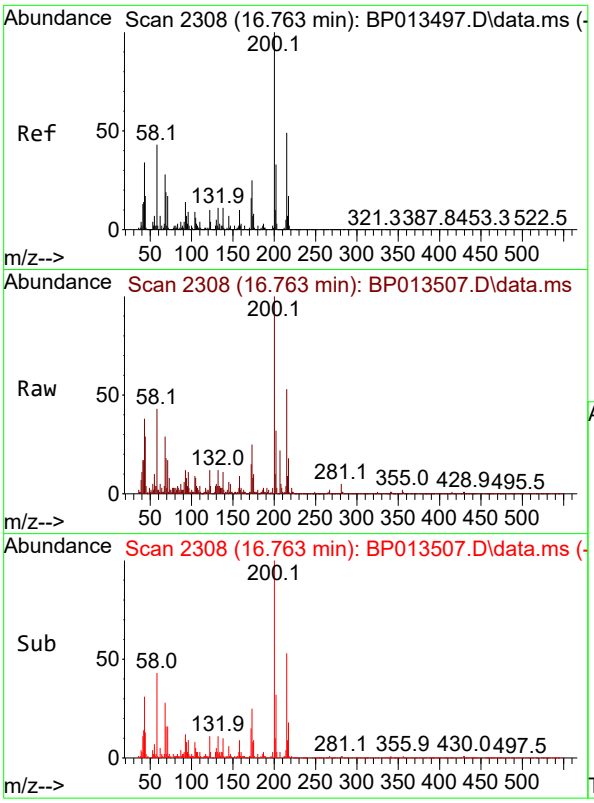


#69
Hexachlorobenzene
Concen: 1.859 ng/ul
RT: 16.604 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:284 Resp: 61675

Ion	Ratio	Lower	Upper
284	100		
142	29.1	24.8	37.2
249	28.4	24.1	36.1



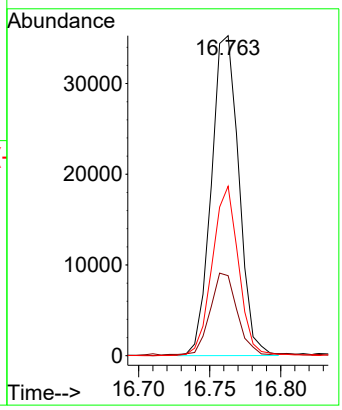


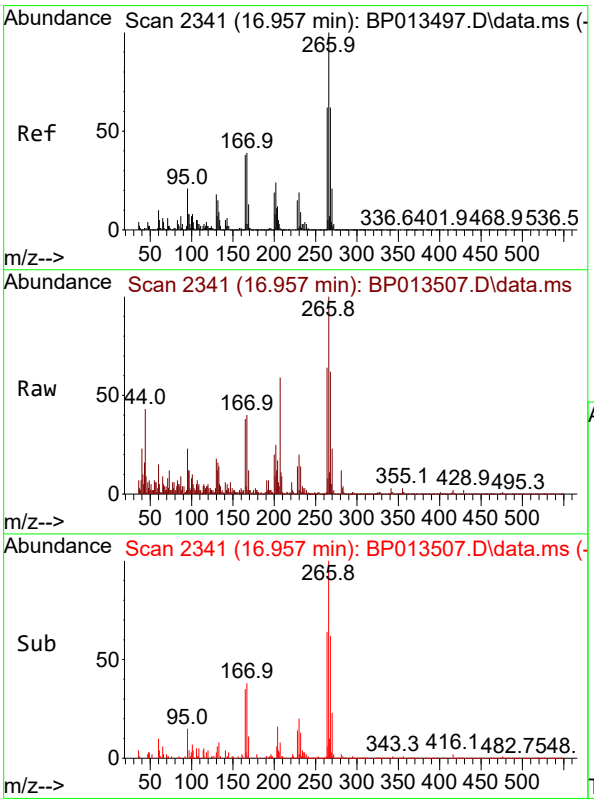
#70
Atrazine
Concen: 1.729 ng/ul
RT: 16.763 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:200 Resp: 47477

Ion	Ratio	Lower	Upper
200	100		
173	25.0	19.2	28.8
215	52.9	39.0	58.4

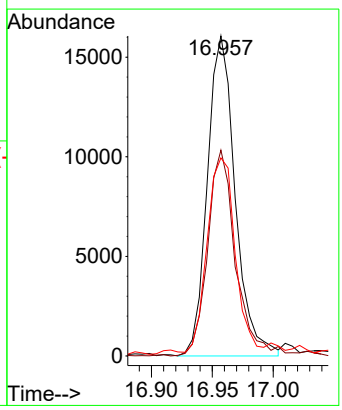


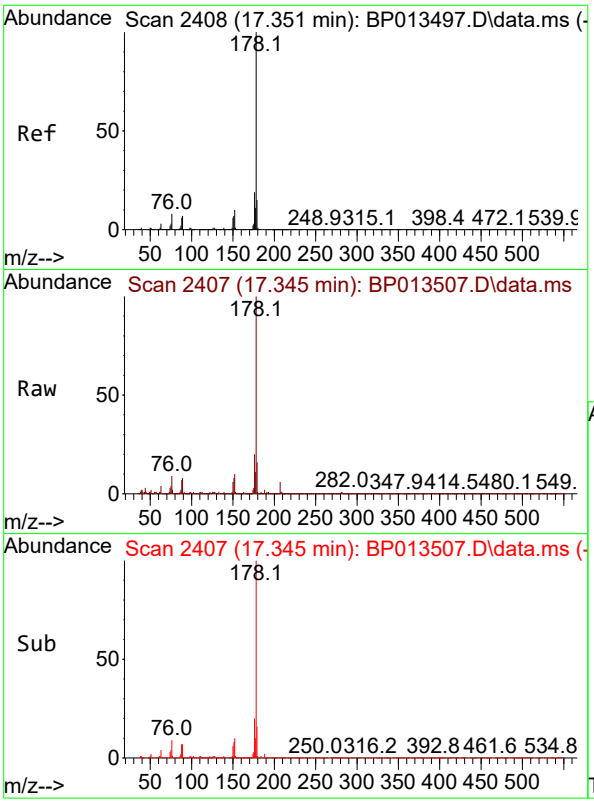


#71
Pentachlorophenol
Concen: 1.293 ng/ul
RT: 16.957 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:266 Resp: 25527

Ion	Ratio	Lower	Upper
266	100		
264	64.3	49.7	74.5
268	61.9	49.4	74.0



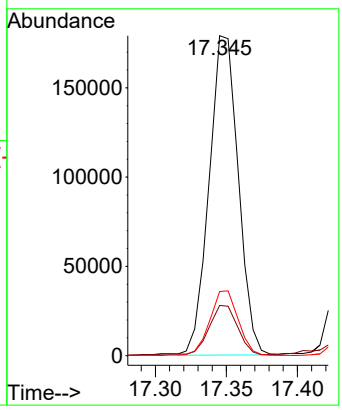


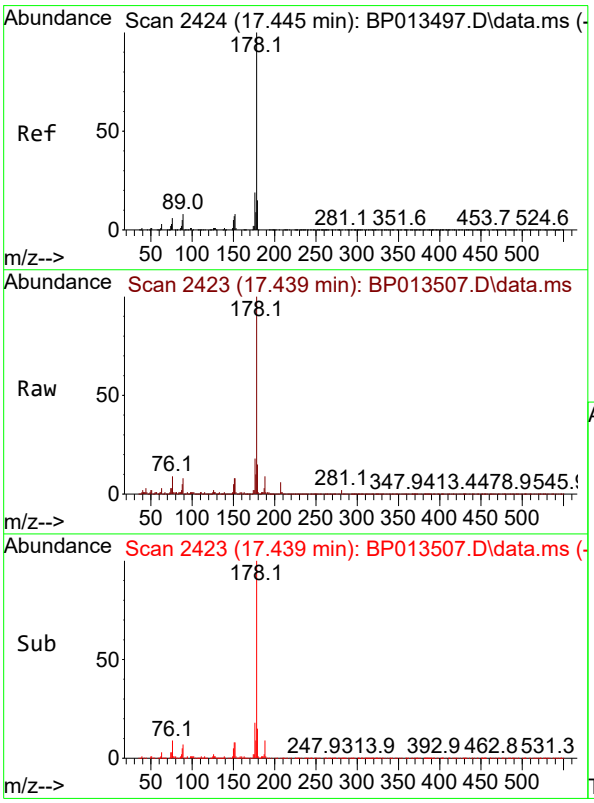
#72
Phenanthrene
Concen: 1.811 ng/ul
RT: 17.345 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 255750

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	20.1	15.4	23.0

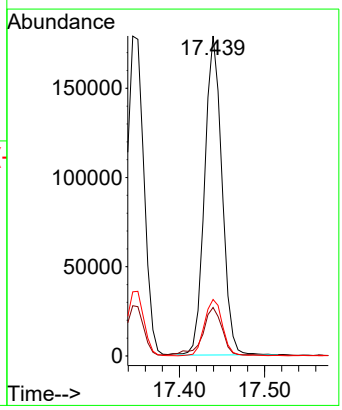


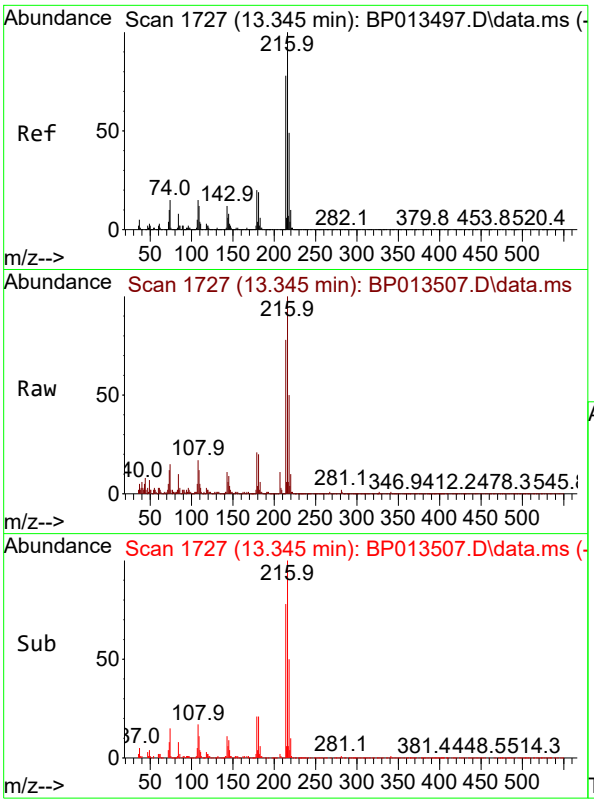


#74
Anthracene
Concen: 1.810 ng/ul
RT: 17.439 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:178 Resp: 252537

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	17.7	14.7	22.1



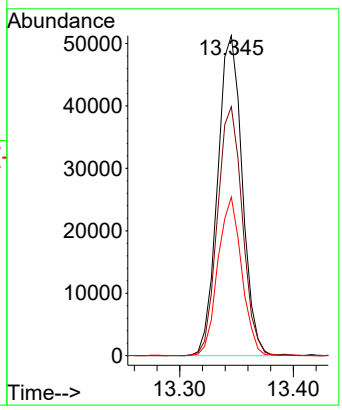


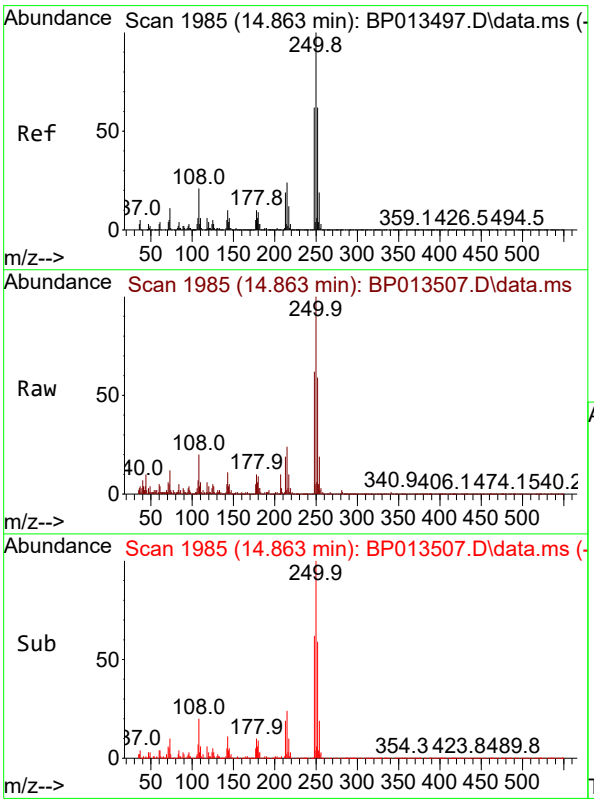
#75
1,2,3,4-Tetrachlorobenzene
Concen: 1.927 ng/uL
RT: 13.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:216 Resp: 77326

Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.7	92.5
218	49.5	38.1	57.1

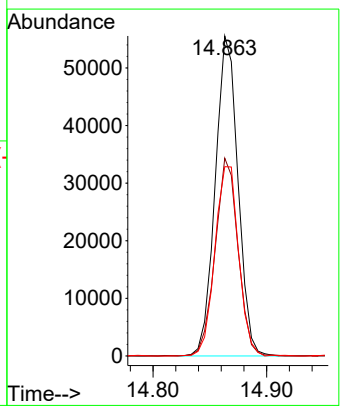


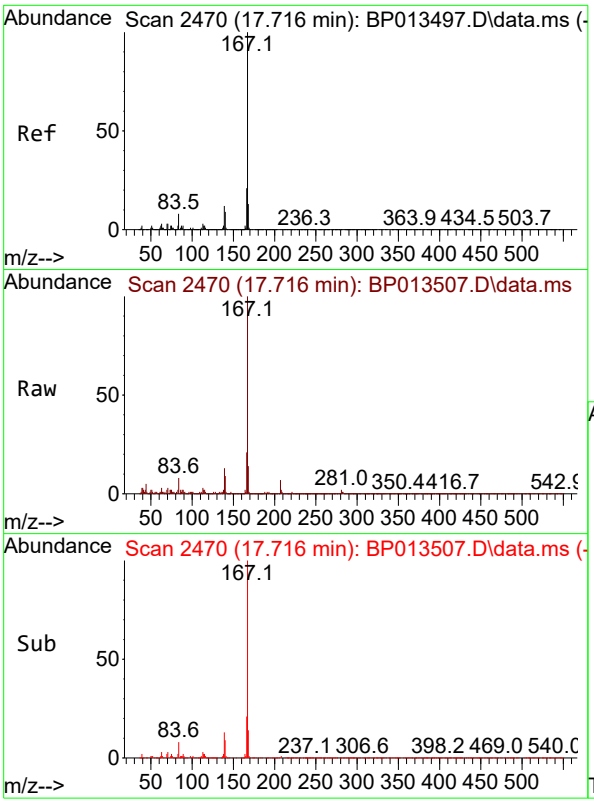


#76
Pentachlorobenzene
Concen: 1.976 ng/uL
RT: 14.863 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:250 Resp: 77175

Ion	Ratio	Lower	Upper
250	100		
248	61.8	50.0	75.0
252	59.2	51.1	76.7



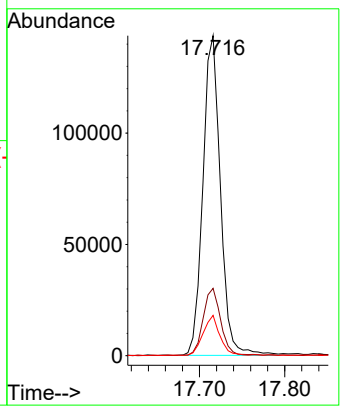


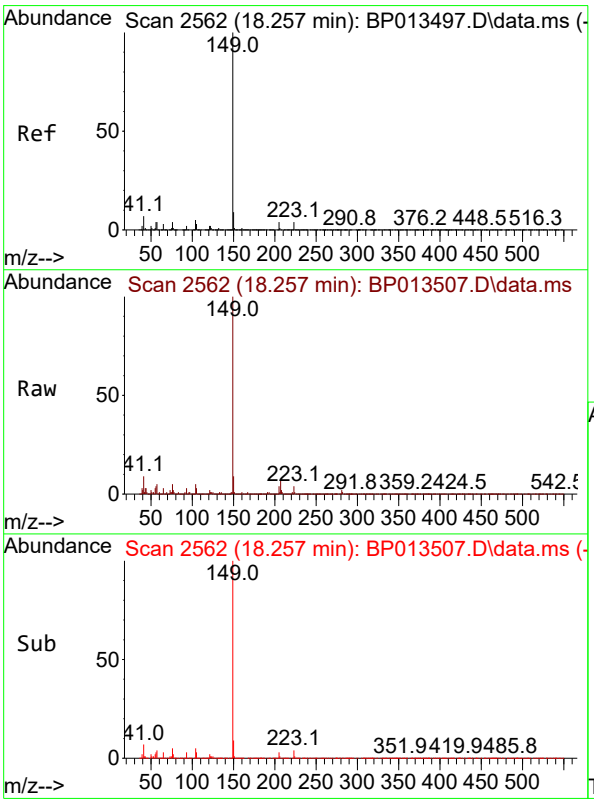
#77
Carbazole
Concen: 1.699 ng/ul
RT: 17.716 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 205329

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.5	26.3
139	12.6	9.8	14.6

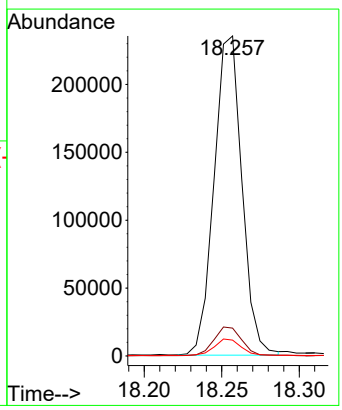


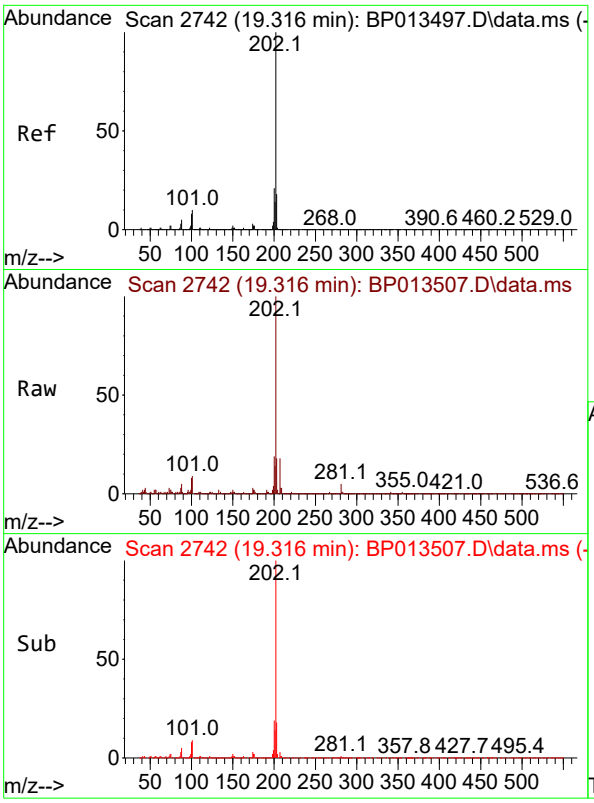


#78
Di-n-butylphthalate
Concen: 2.480 ng/ul
RT: 18.257 min Scan# 2562
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:149 Resp: 293884

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	4.9	4.3	6.5



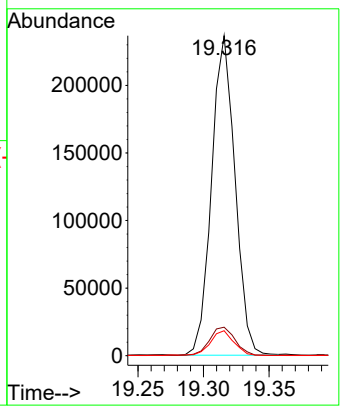


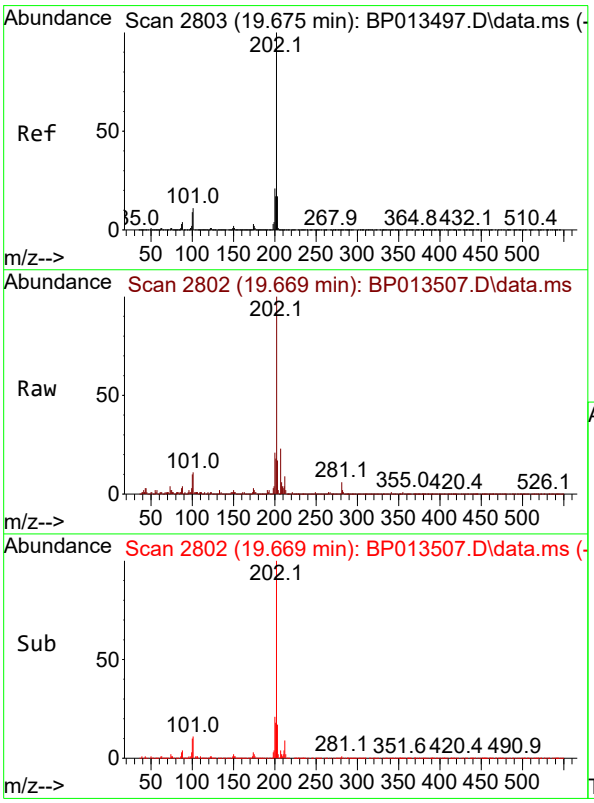
#80
Fluoranthene
Concen: 1.881 ng/ul
RT: 19.316 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 294289

Ion	Ratio	Lower	Upper
202	100		
101	8.9	8.3	12.5
100	7.8	6.8	10.2

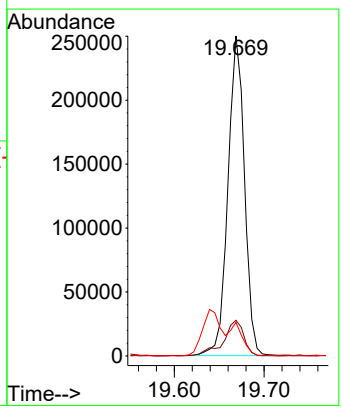


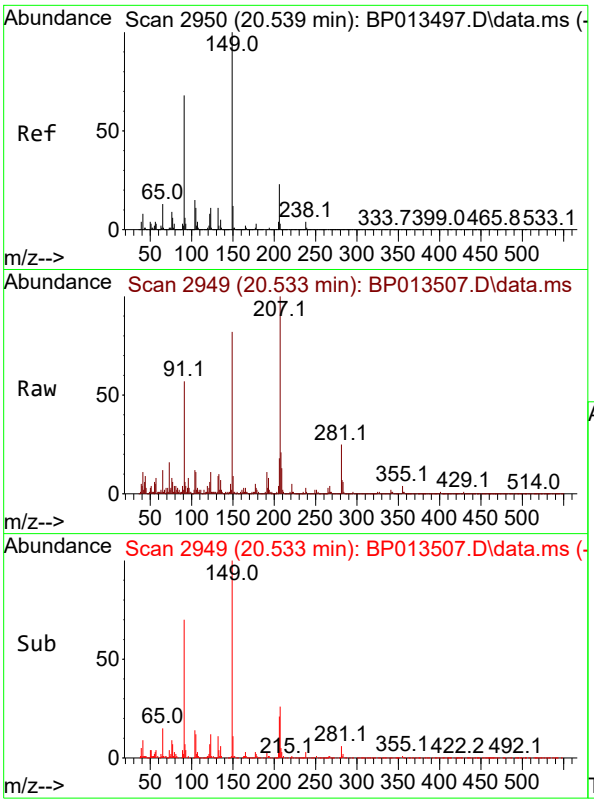


#82
Pyrene
Concen: 1.933 ng/ul
RT: 19.669 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:202 Resp: 320390

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.8	13.2
100	10.5	7.4	11.2



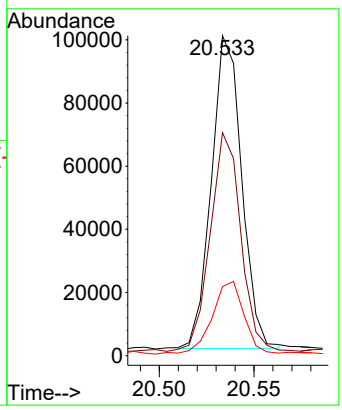


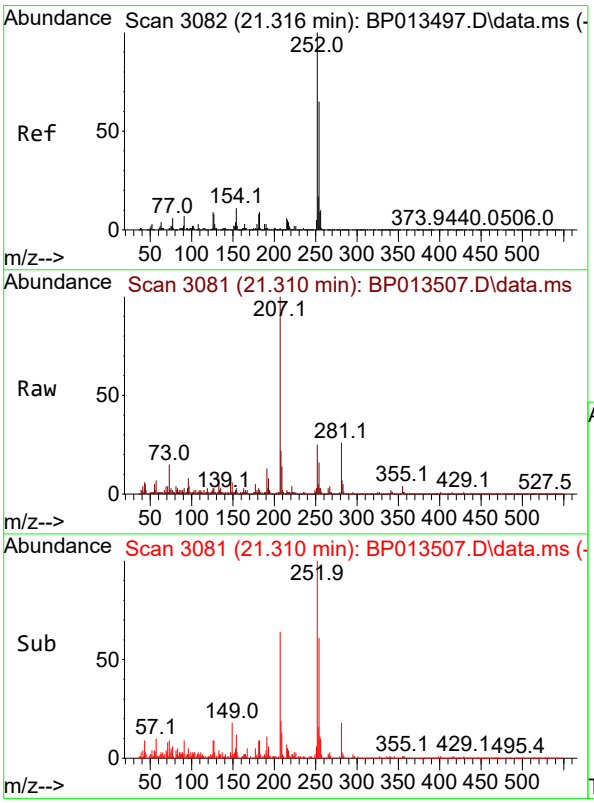
#83
Butylbenzylphthalate
Concen: 2.196 ng/ul
RT: 20.533 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 110444

Ion	Ratio	Lower	Upper
149	100		
91	69.7	55.8	83.6
206	21.6	18.5	27.7

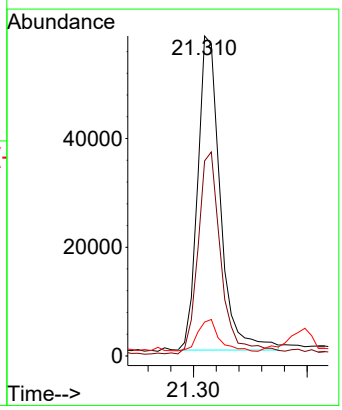


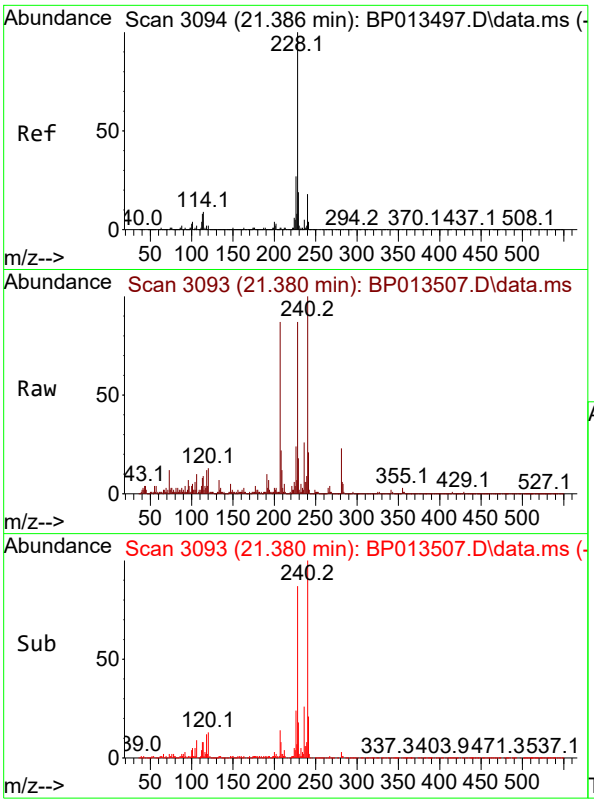


#84
3,3'-Dichlorobenzidine
Concen: 1.720 ng/ul
RT: 21.310 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:252 Resp: 79645

Ion	Ratio	Lower	Upper
252	100		
254	61.0	51.0	76.4
126	10.6	7.0	10.4#



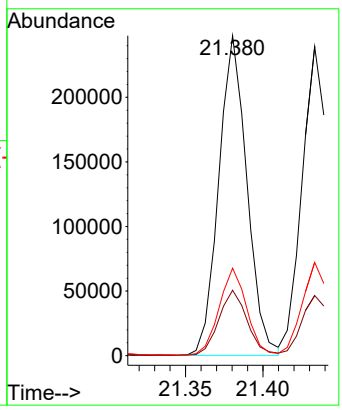


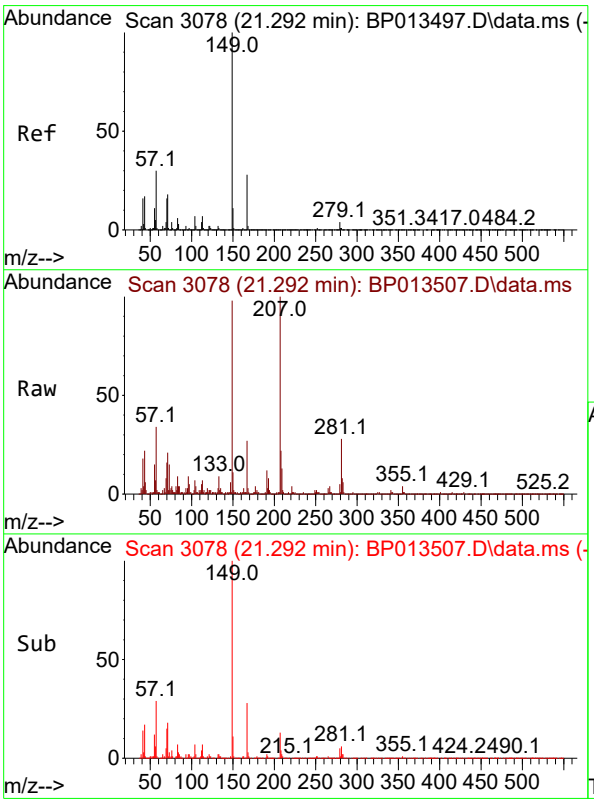
#85
Benzo(a)anthracene
Concen: 1.882 ng/ul
RT: 21.380 min Scan# 3(
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 313131

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.9	23.9
226	27.4	21.2	31.8

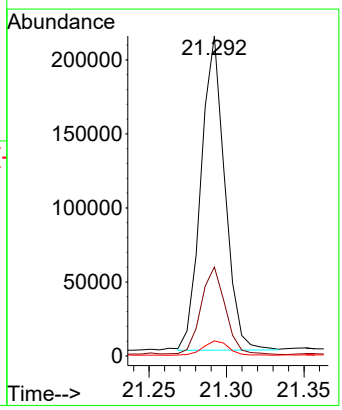


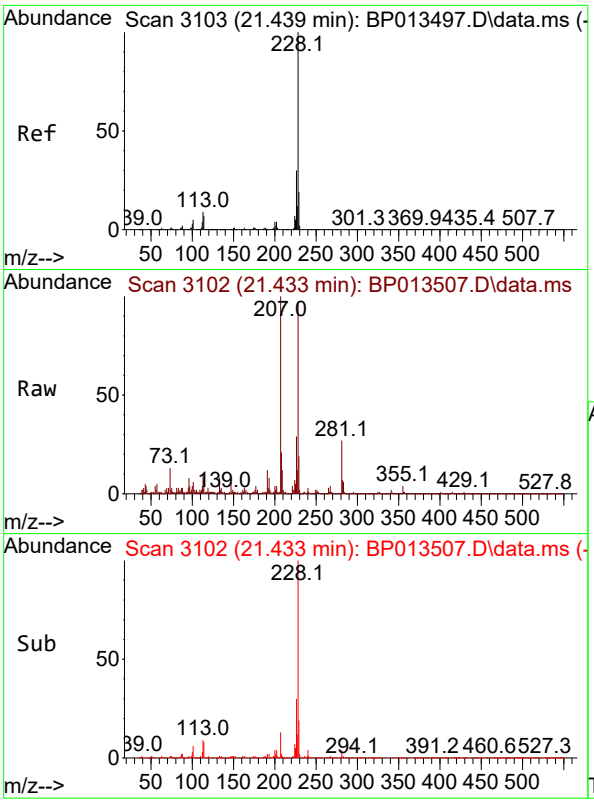


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.232 ng/ul
RT: 21.292 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:149 Resp: 226496

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.7	3.5	5.3



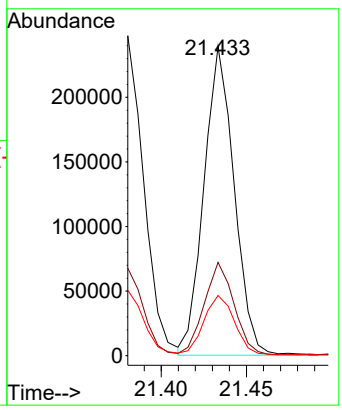


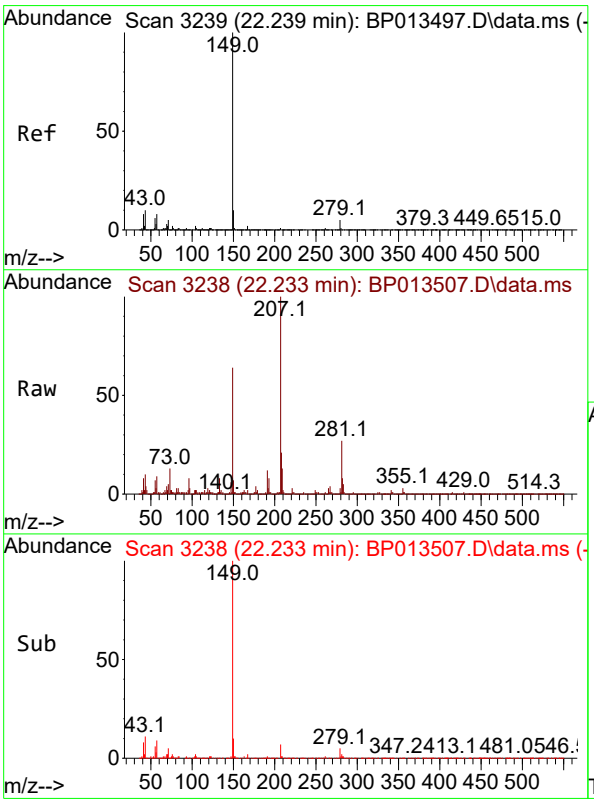
#87
Chrysene
Concen: 1.817 ng/ul
RT: 21.433 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 294661

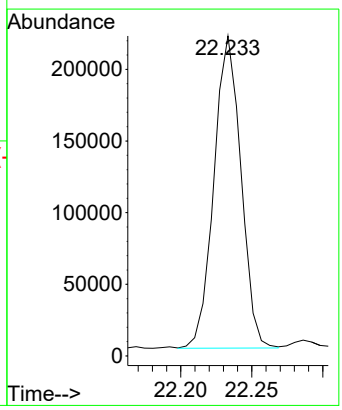
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.4	15.6	23.4

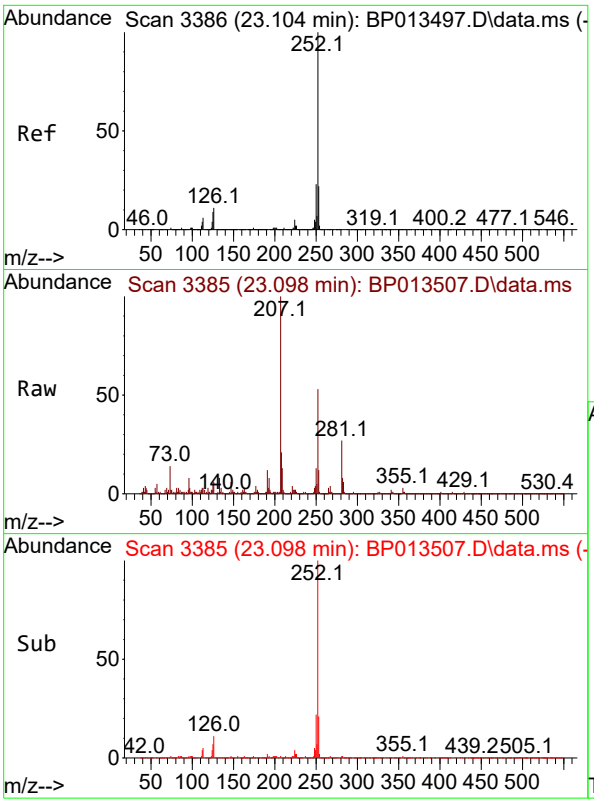




#89
Di-n-octyl phthalate
Concen: 2.214 ng/ul
RT: 22.233 min Scan# 3238
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:149 Resp: 287932



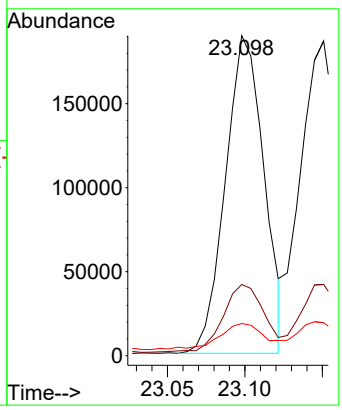


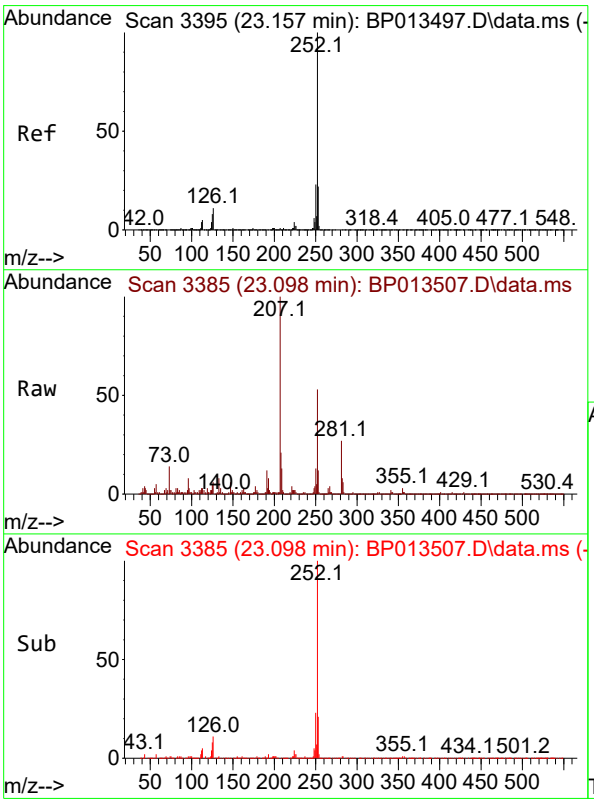
#90
Benzo(b)fluoranthene
Concen: 1.703 ng/ul
RT: 23.098 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 326898

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.1	7.1	10.7

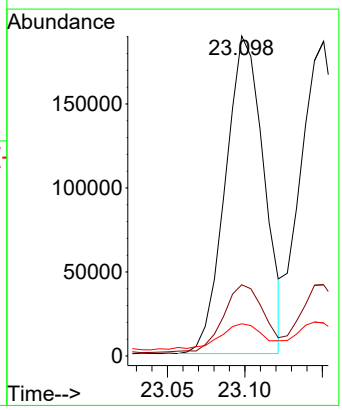


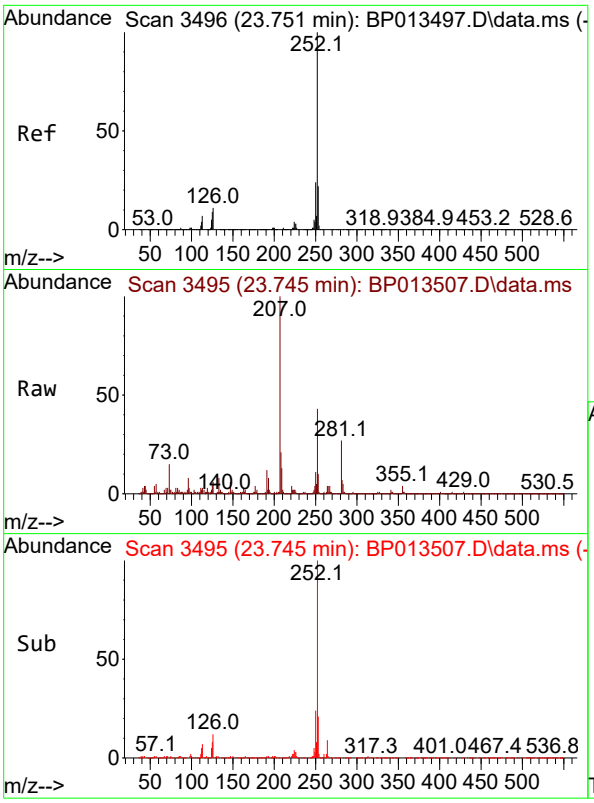


#91
Benzo(k)fluoranthene
Concen: 1.785 ng/ul
RT: 23.098 min Scan# 3385
Delta R.T. -0.059 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:252 Resp: 326898

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.1	6.9	10.3



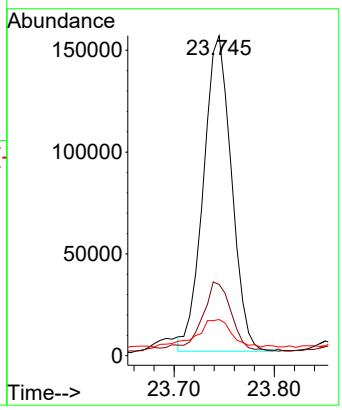


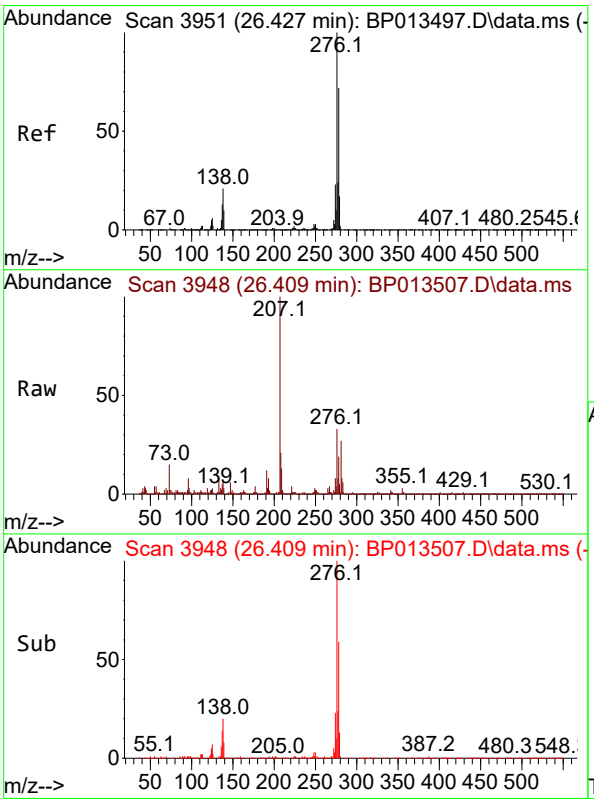
#93
Benzo(a)pyrene
Concen: 1.788 ng/ul
RT: 23.745 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 301332

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.3	7.6	11.4

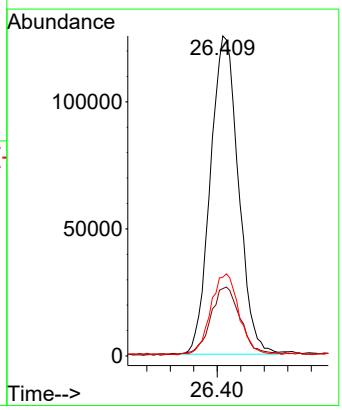


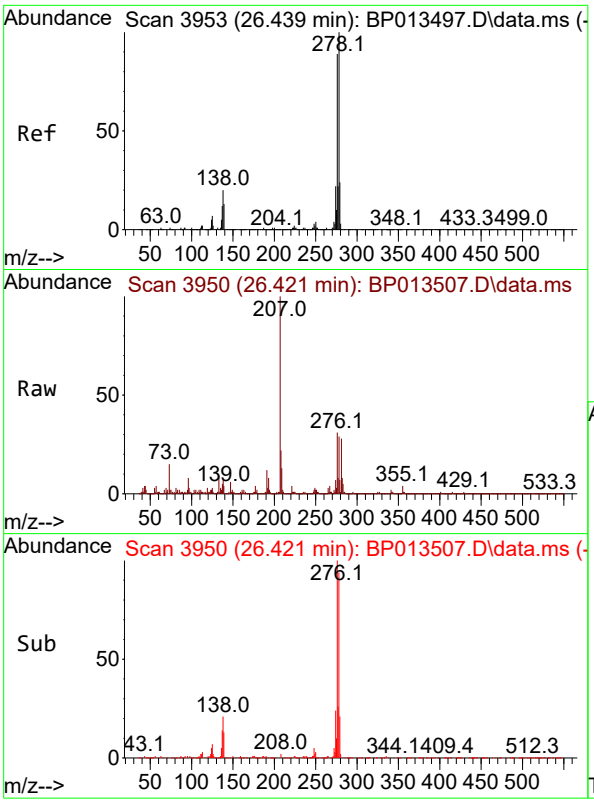


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.781 ng/ul
RT: 26.409 min Scan# 3948
Delta R.T. -0.018 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:276 Resp: 415908

Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.3	25.9
277	24.6	20.1	30.1



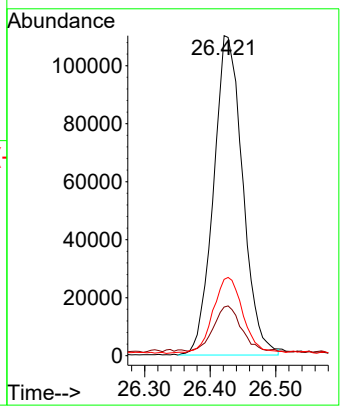


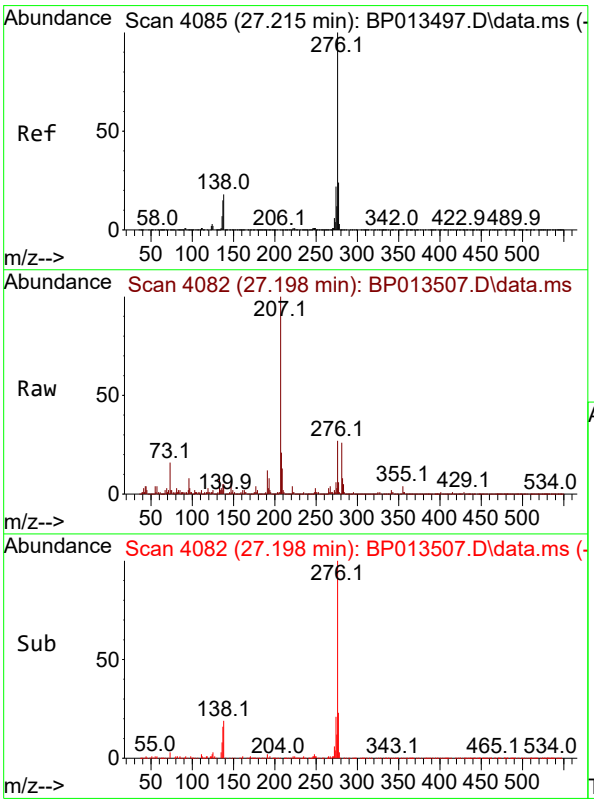
#95
Dibenzo(a,h)anthracene
Concen: 1.745 ng/ul
RT: 26.421 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Instrument :
BNA_P
ClientSampleId :

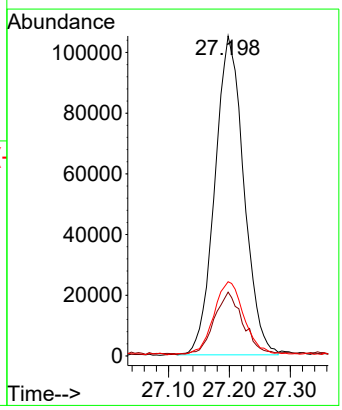
Tgt Ion:278 Resp: 339905

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.3	16.9
279	23.8	19.2	28.8





#96
Benzo(g,h,i)perylene
Concen: 1.806 ng/ul
RT: 27.198 min Scan# 4082
Delta R.T. -0.018 min
Lab File: BP013507.D
Acq: 17 Jan 2023 22:31

Tgt Ion:276 Resp: 346855

Ion	Ratio	Lower	Upper
276	100		
138	20.0	14.5	21.7
277	23.2	18.8	28.2