Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014408.D
Acq On : 30 Mar 2023 18:41
Operator : CG/JU
Sample : PB151731BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS731

Quant Time: Mar 30 22:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	149423	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	670791	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	436335	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	897611	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	653231	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	636307	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	22284	5.783	ng/uL	0.00
4) Pyridine-d5	3.822	84	277277	28.081	ng/ul	0.00
7) Phenol-d5	7.175	99	458242	33.253	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	289285	32.718	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	334266	33.560	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	370238	33.307	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	171405	31.653	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	200646	32.358	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	370565	32.814	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	296427	19.928	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1166018	32.958	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1268256	32.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	167910	31.416	ng/ul	0.00
60) Fluorene-d10	15.669	176	951361	32.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	215480	32.625	ng/ul	0.00
73) Anthracene-d10	17.533	188	1387863	31.949	ng/ul	0.00
81) Pyrene-d10	19.763	212	1440411	32.828	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1122553	33.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	50424	11.908	ng/uL	98
5) Pyridine	3.840	79	296732	28.716	ng/ul	98
6) Benzaldehyde	7.157	77	140687	20.539	ng/ul	99
8) Phenol	7.205	94	470587	32.919	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.434	93	370141	32.220	ng/ul	99
12) 2-Chlorophenol	7.575	128	340902	32.884	ng/ul	94
13) 2-Methylphenol	8.463	108	354206	33.225	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.540	45	508693	33.726	ng/ul	99
16) Acetophenone	8.852	105	595778	32.458	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.834	70	337504	34.036	ng/ul	97
18) 4-Methylphenol	8.799	108	392409	33.516	ng/ul	99
19) Hexachloroethane	9.099	117	149362	32.975	ng/ul	92
22) Nitrobenzene	9.234	77	491643	31.603	ng/ul	98
23) Isophorone	9.763	82	906910	31.626	ng/ul	100
25) 2-Nitrophenol	9.951	139	206845	31.604	ng/ul	97
26) 2,4-Dimethylphenol	10.004	107	462278	31.557	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.246	93	540714	31.450	ng/ul	98
29) 2,4-Dichlorophenol	10.487	162	358516	32.259	ng/ul	95
30) Naphthalene	10.893	128	1148190	30.730	ng/ul	99
32) 4-Chloroaniline	11.010	127	315456	20.938	ng/ul	99
33) Hexachlorobutadiene	11.163	225	268393	30.483	ng/ul	100
34) Caprolactam	11.804	113	74889	22.810	ng/ul	91
35) 4-Chloro-3-methylphenol	12.134	107	445195	32.568	ng/ul	97
36) 2-Methylnaphthalene	12.498	142	791383	31.253	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014408.D
Acq On : 30 Mar 2023 18:41
Operator : CG/JU
Sample : PB151731BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS731

Quant Time: Mar 30 22:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	820571	32.675	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.863	216	479910	30.849	ng/ul	97
40) Hexachlorocyclopentadiene	12.834	237	291134	28.898	ng/ul	98
41) 2,4,6-Trichlorophenol	13.104	196	315387	32.761	ng/ul	98
42) 2,4,5-Trichlorophenol	13.187	196	343571	33.524	ng/ul	100
43) 1,1'-Biphenyl	13.504	154	1103613	31.306	ng/ul	99
44) 2-Chloronaphthalene	13.545	162	869656	31.201	ng/ul	99
45) 2-Nitroaniline	13.763	65	297307	34.443	ng/ul	99
47) Dimethylphthalate	14.128	163	1147505	32.440	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	236314	34.194	ng/ul	97
50) Acenaphthylene	14.392	152	1341302	32.083	ng/ul	99
51) 3-Nitroaniline	14.586	138	154730	24.991	ng/ul	98
52) Acenaphthene	14.734	153	932945	31.579	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	144660	32.323	ng/ul	95
55) 4-Nitrophenol	14.898	109	162900	30.882	ng/ul	95
56) Dibenzofuran	15.069	168	1305478	31.434	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	333631	34.033	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.298	232	304476	33.055	ng/ul	98
59) Diethylphthalate	15.486	149	1155102	32.860	ng/ul	99
61) Fluorene	15.722	166	1073117	31.878	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	573075	31.687	ng/ul	98
63) 4-Nitroaniline	15.757	138	168836	33.562	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.810	198	208976	32.649	ng/ul	97
67) N-Nitrosodiphenylamine	15.928	169	787419	28.195	ng/ul	100
68) 4-Bromophenyl-phenylether	16.610	248	359659	32.200	ng/ul	98
69) Hexachlorobenzene	16.728	284	410183	31.971	ng/ul	97
70) Atrazine	16.886	200	57008	5.607	ng/ul	100
71) Pentachlorophenol	17.081	266	233566	31.424	ng/ul	100
72) Phenanthrene	17.475	178	1612337	32.287	ng/ul	99
74) Anthracene	17.569	178	1609675	31.982	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.469	216	486498	30.791	ng/uL	100
76) Pentachlorobenzene	14.986	250	500084	31.720	ng/uL	99
77) Carbazole	17.839	167	1147639	27.247	ng/ul	98
78) Di-n-butylphthalate	18.369	149	1776461	33.543	ng/ul	100
80) Fluoranthene	19.433	202	1719399	33.143	ng/ul	99
82) Pyrene	19.792	202	1734490	32.024	ng/ul	99
83) Butylbenzylphthalate	20.651	149	657209	35.226	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.433	252	211708	14.654	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1514383	32.715	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	933590	36.594	ng/ul	100
87) Chrysene	21.563	228	1442017	32.992	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	1522800	36.878	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	1496506	34.823	ng/ul	98
91) Benzo(k)fluoranthene	23.321	252	1470911	35.241	ng/ul	100
93) Benzo(a)pyrene	23.933	252	1293902	34.979	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.692	276	1827854	35.917	ng/ul	98
95) Dibenzo(a,h)anthracene	26.704	278	1533543	35.991	ng/ul	99
96) Benzo(g,h,i)perylene	27.509	276	1477086	35.607	ng/ul	99

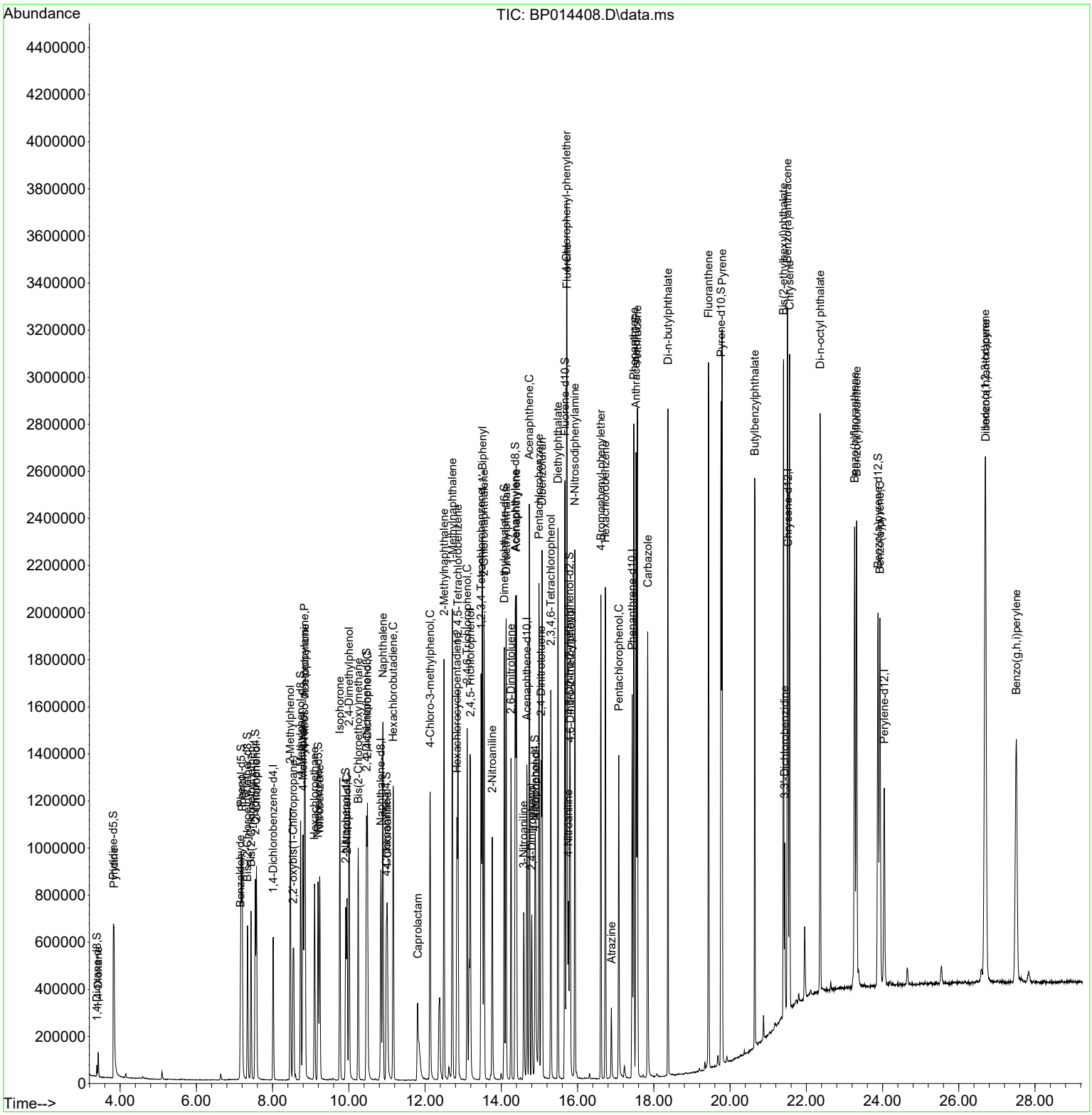
(#) = qualifier out of range (m) = manual integration (+) = signals summed

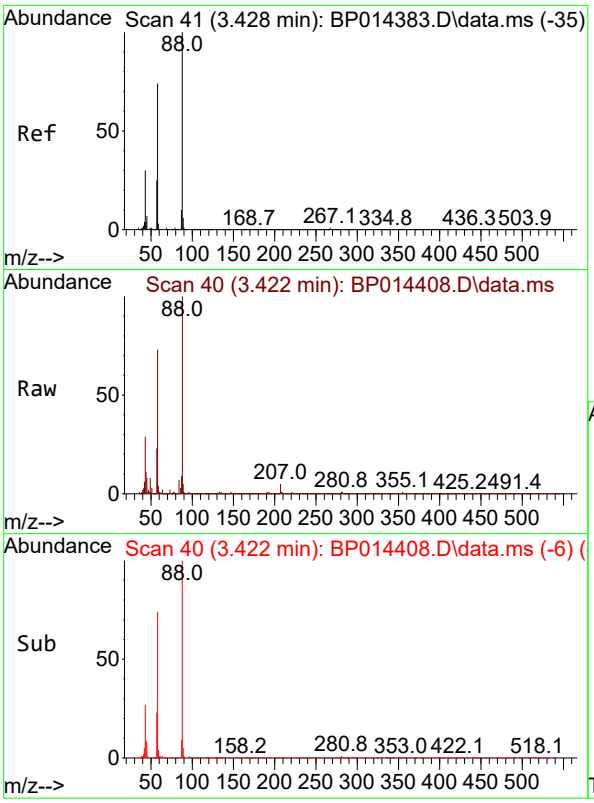
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014408.D
Acq On : 30 Mar 2023 18:41
Operator : CG/JU
Sample : PB151731BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS731

Quant Time: Mar 30 22:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration



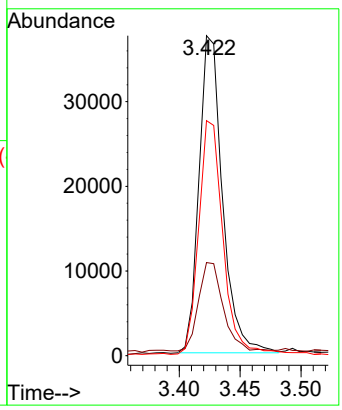


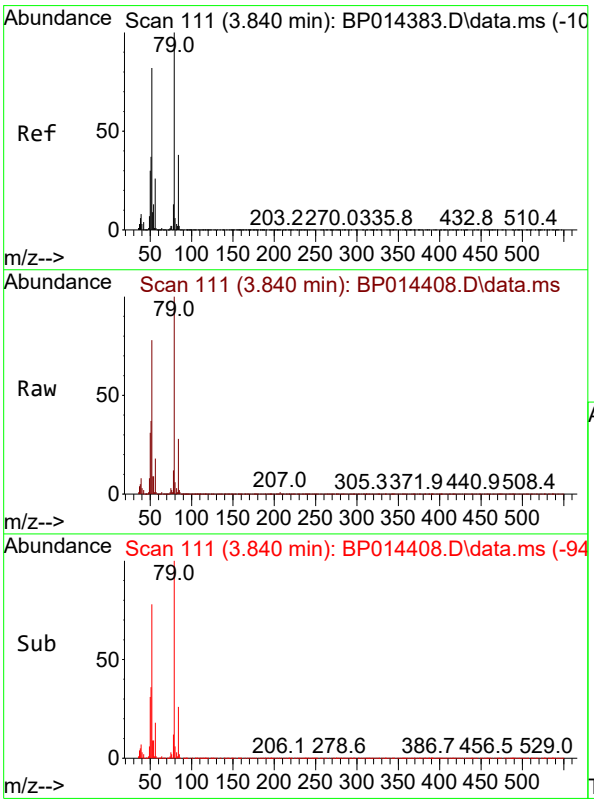
#2
1,4-Dioxane
Concen: 11.908 ng/uL
RT: 3.422 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion: 88 Resp: 50424

Ion	Ratio	Lower	Upper
88	100		
43	29.1	24.4	36.6
58	73.4	57.4	86.0

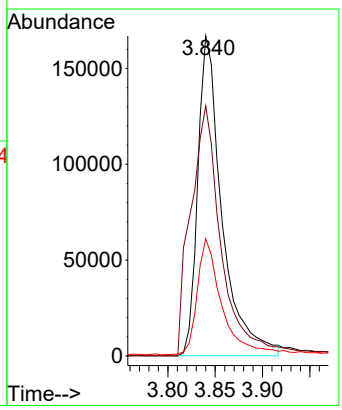


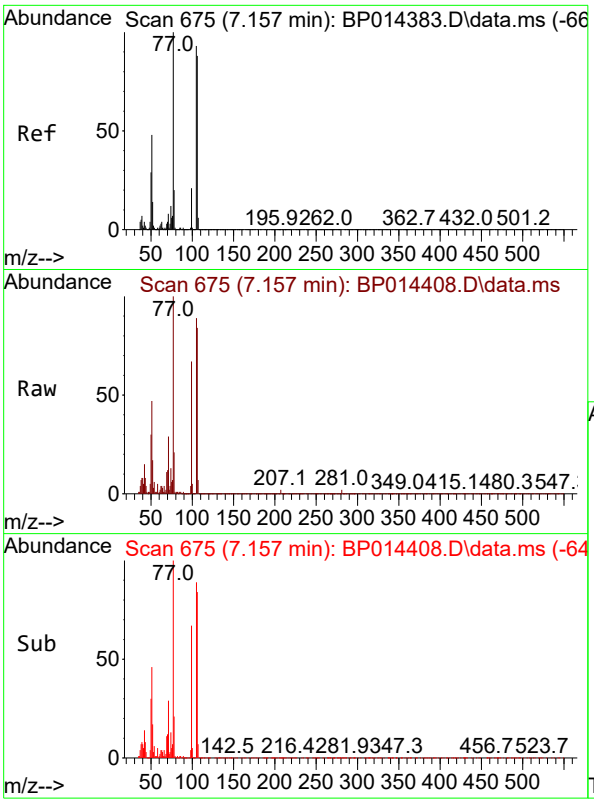


#5
Pyridine
Concen: 28.716 ng/ul
RT: 3.840 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion: 79 Resp: 296732

Ion	Ratio	Lower	Upper
79	100		
52	78.2	61.4	92.2
51	36.6	28.5	42.7



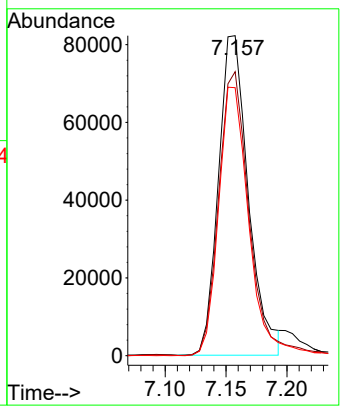


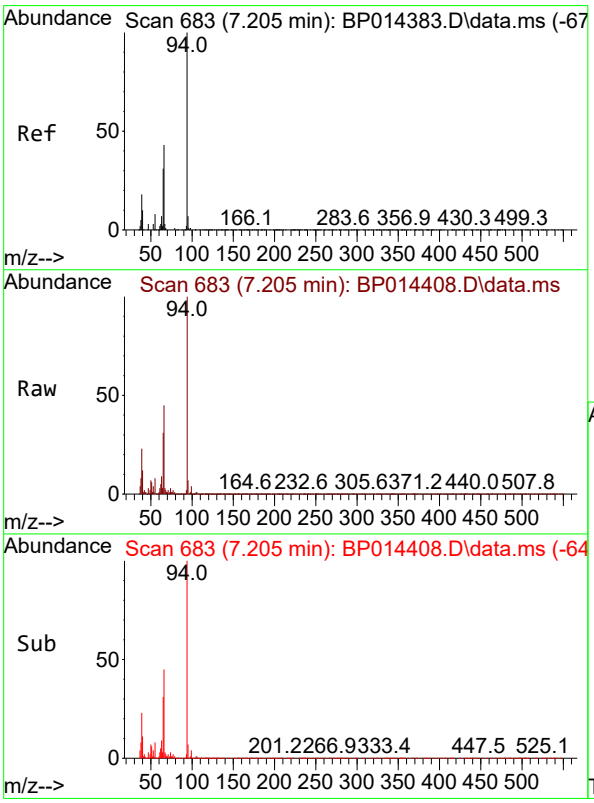
#6
Benzaldehyde
Concen: 20.539 ng/ul
RT: 7.157 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion: 77 Resp: 140687

Ion	Ratio	Lower	Upper
77	100		
105	88.7	70.6	105.8
106	83.7	66.5	99.7

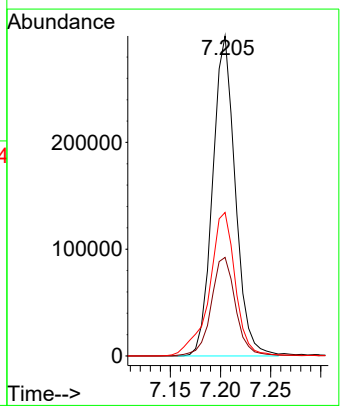


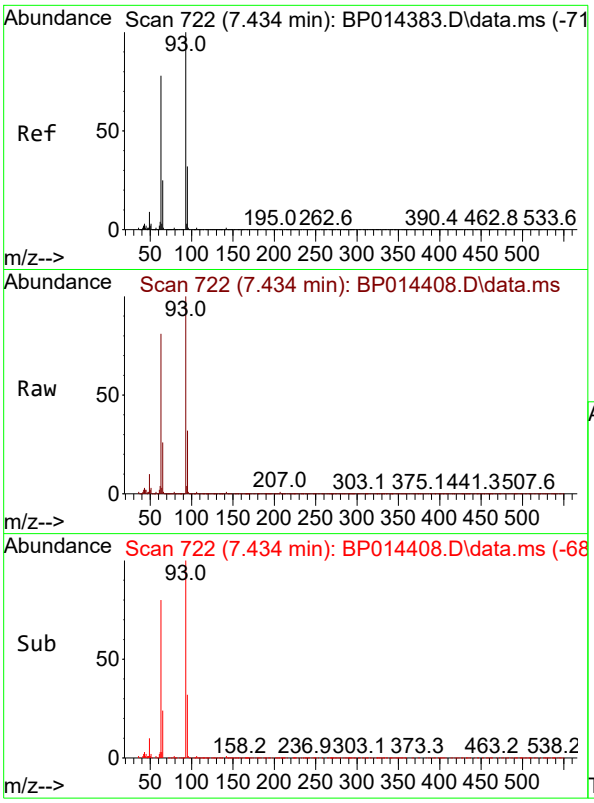


#8
Phenol
Concen: 32.919 ng/ul
RT: 7.205 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion: 94 Resp: 470587

Ion	Ratio	Lower	Upper
94	100		
65	30.8	25.2	37.8
66	44.9	36.2	54.4



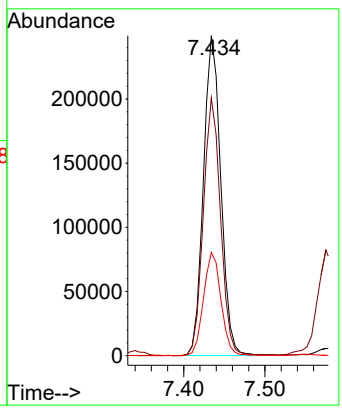


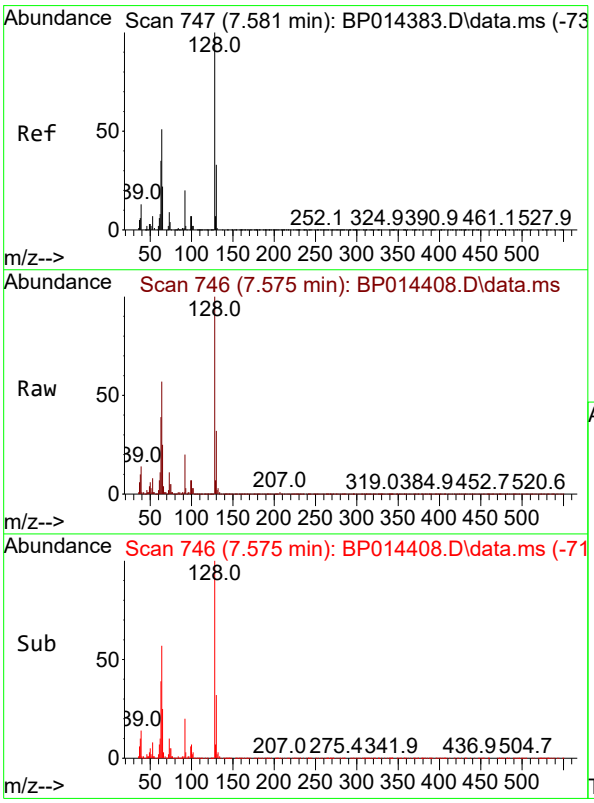
#10
Bis(2-Chloroethyl)ether
Concen: 32.220 ng/ul
RT: 7.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion: 93 Resp: 370141

Ion	Ratio	Lower	Upper
93	100		
63	80.6	63.2	94.8
95	32.3	26.0	39.0

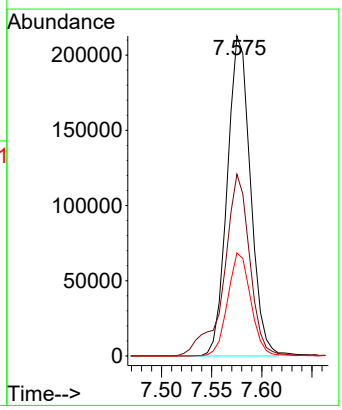


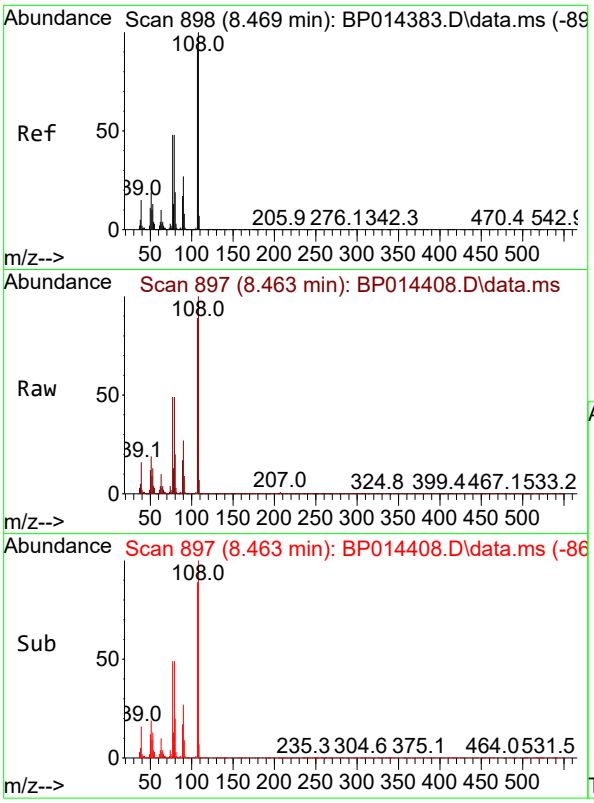


#12
2-Chlorophenol
Concen: 32.884 ng/ul
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:128 Resp: 340902

Ion	Ratio	Lower	Upper
128	100		
64	56.8	41.4	62.0
130	32.2	24.1	36.1



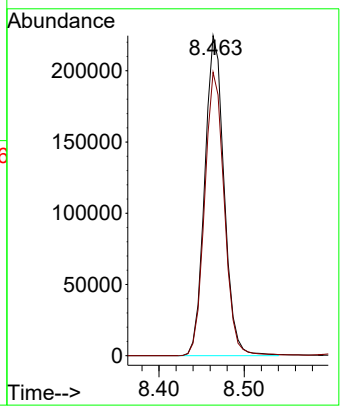


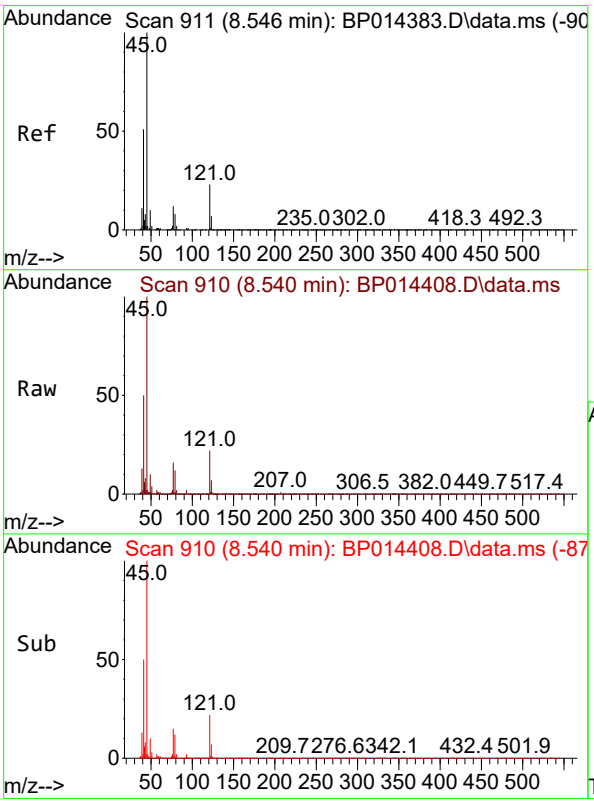
#13
2-Methylphenol
Concen: 33.225 ng/ul
RT: 8.463 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:108 Resp: 354206

Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.2	106.8

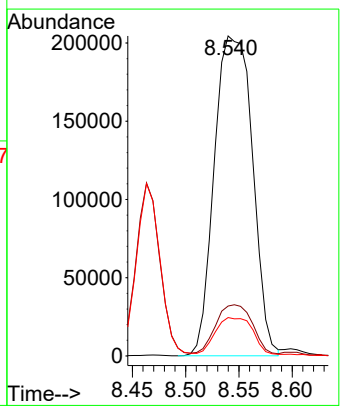


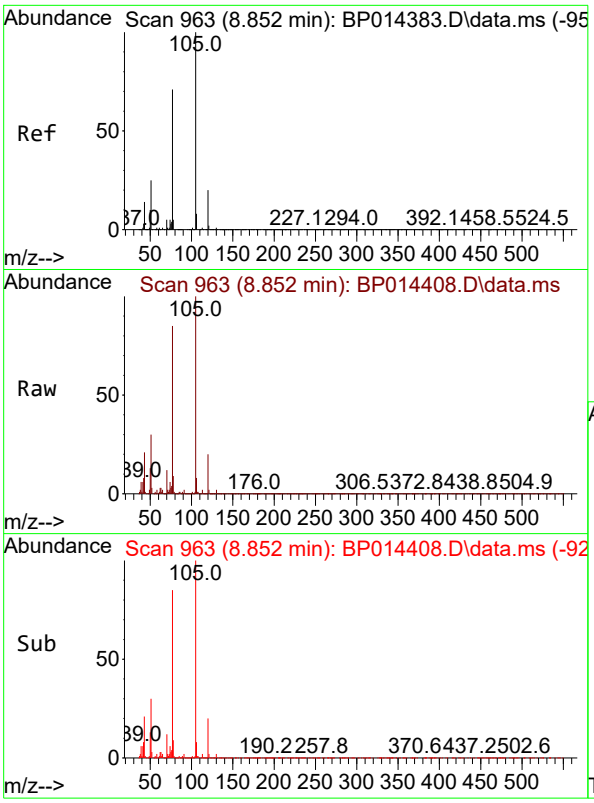


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.726 ng/ul
RT: 8.540 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion: 45 Resp: 508693

Ion	Ratio	Lower	Upper
45	100		
77	15.6	12.8	19.2
79	12.0	9.6	14.4



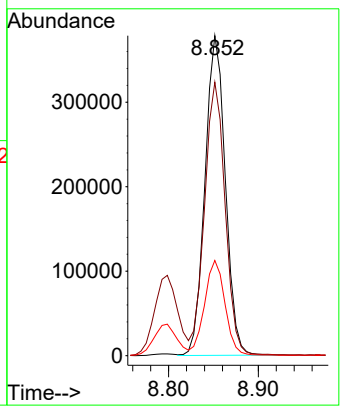


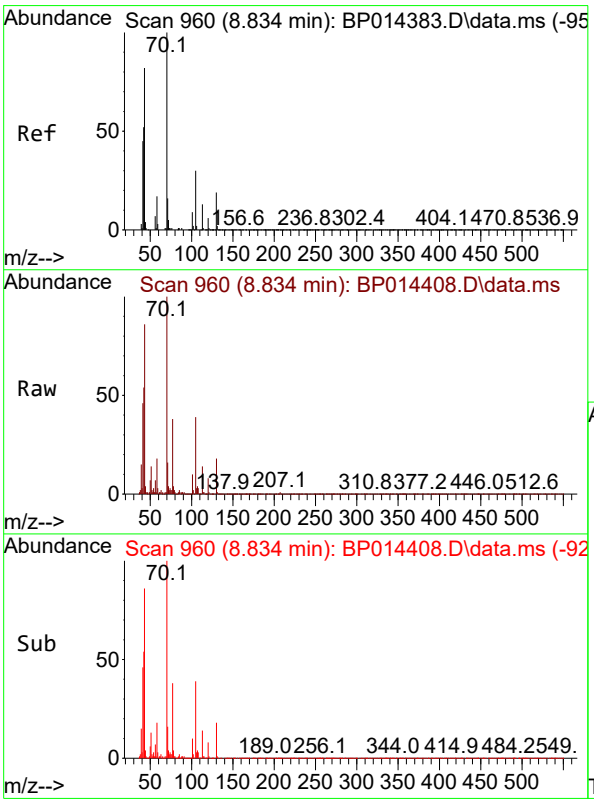
#16
Acetophenone
Concen: 32.458 ng/ul
RT: 8.852 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:105 Resp: 595778

Ion	Ratio	Lower	Upper
105	100		
77	85.5	67.3	100.9
51	29.8	23.0	34.4

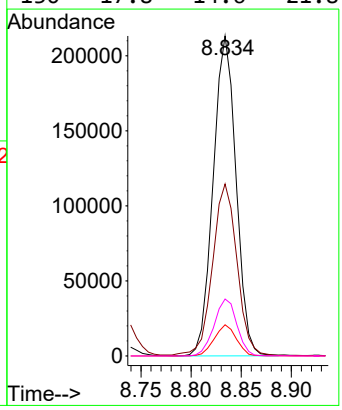


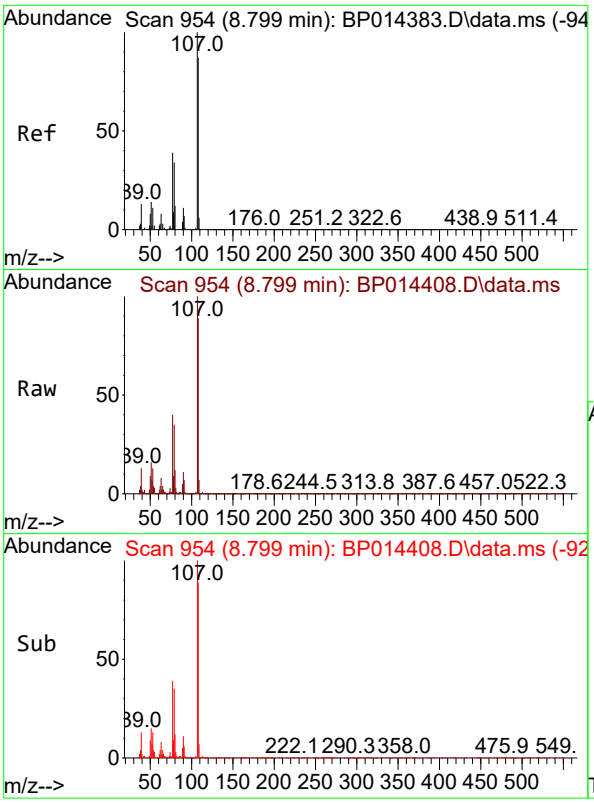


#17
N-Nitroso-di-n-propylamine
Concen: 34.036 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion: 70 Resp: 337504

Ion	Ratio	Lower	Upper
70	100		
42	53.7	41.1	61.7
101	9.7	7.0	10.6
130	17.8	14.6	21.8



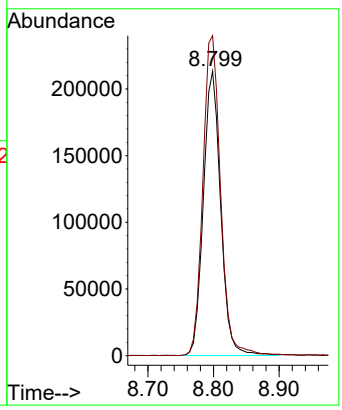


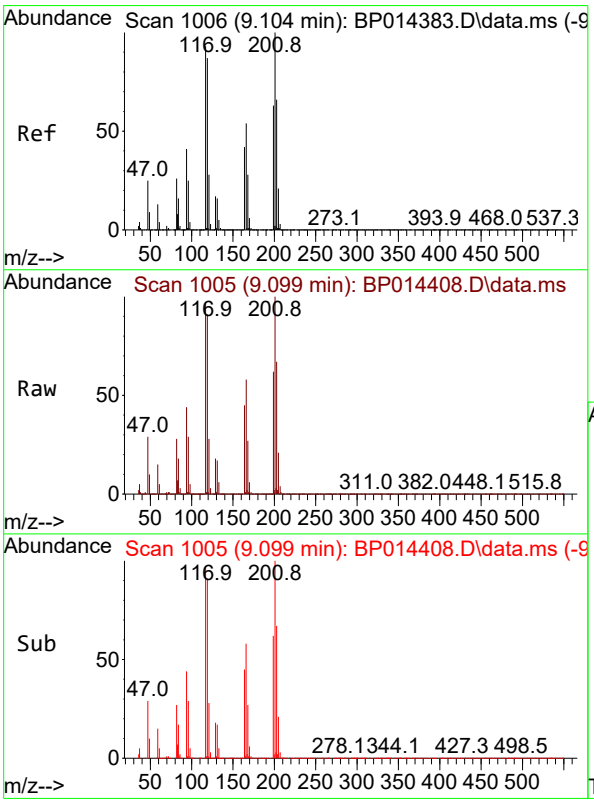
#18
4-Methylphenol
Concen: 33.516 ng/ul
RT: 8.799 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:108 Resp: 392409

Ion	Ratio	Lower	Upper
108	100		
107	112.5	89.0	133.6

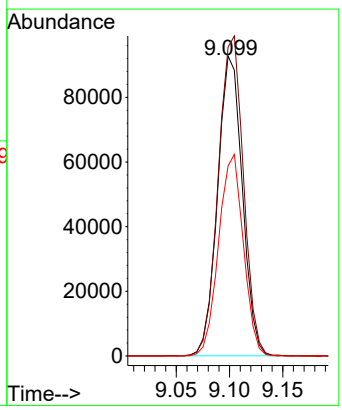


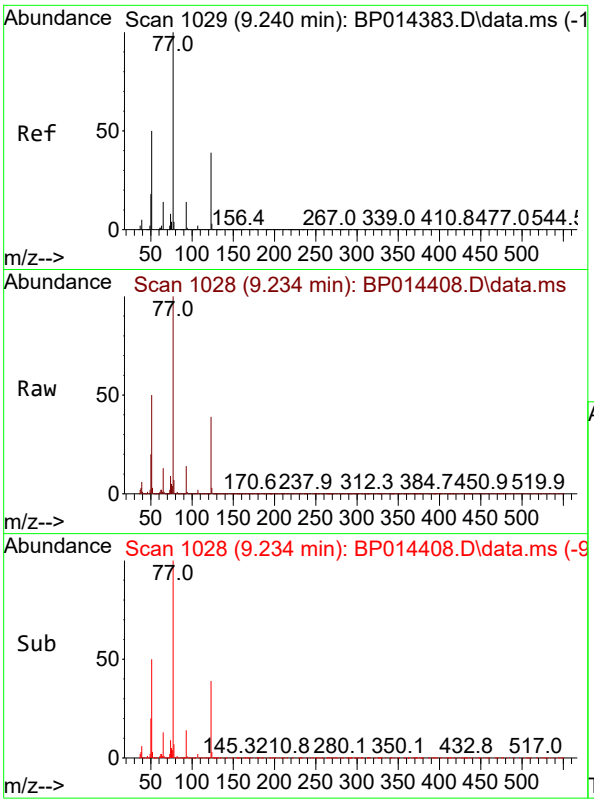


#19
Hexachloroethane
Concen: 32.975 ng/ul
RT: 9.099 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:117 Resp: 149362

Ion	Ratio	Lower	Upper
117	100		
201	103.1	90.2	135.4
199	63.5	54.2	81.2



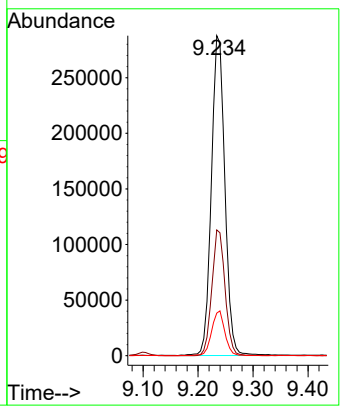


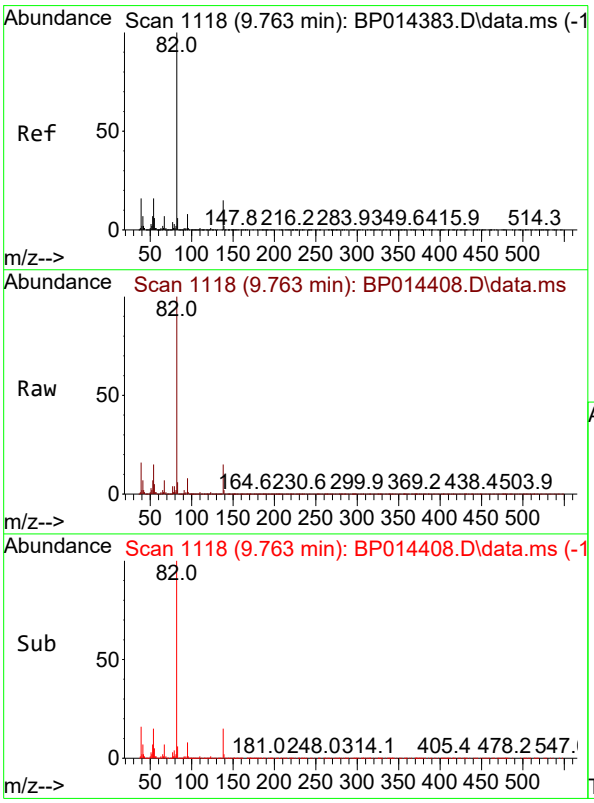
#22
Nitrobenzene
Concen: 31.603 ng/ul
RT: 9.234 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion: 77 Resp: 491643

Ion	Ratio	Lower	Upper
77	100		
123	39.3	30.3	45.5
65	13.3	11.0	16.4

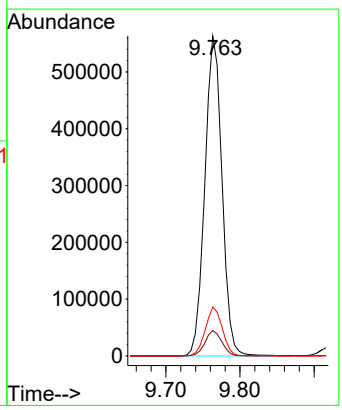


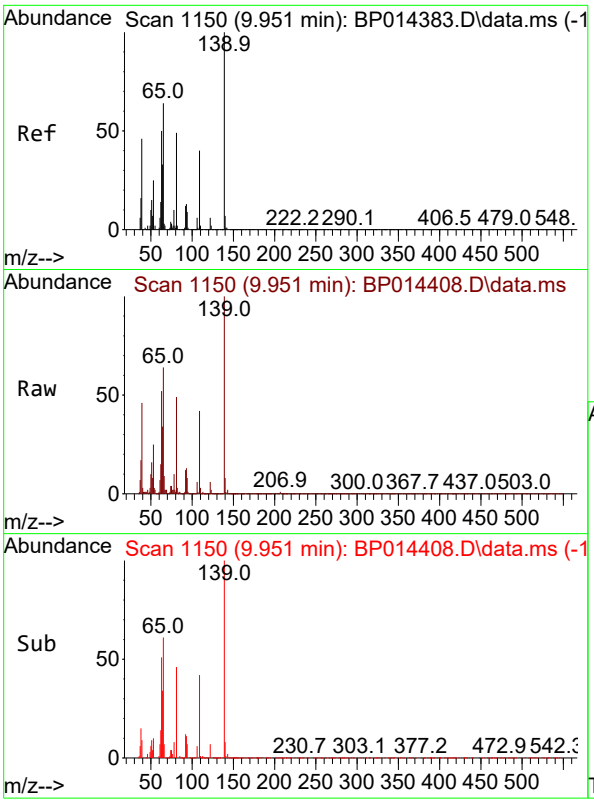


#23
Isophorone
Concen: 31.626 ng/ul
RT: 9.763 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion: 82 Resp: 906910

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.3	9.5
138	15.3	12.2	18.2



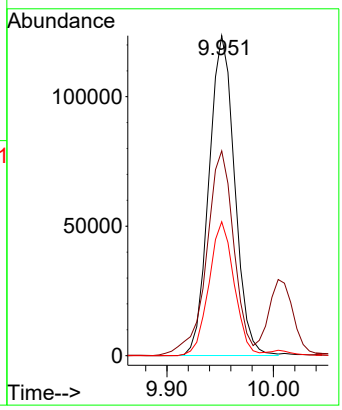


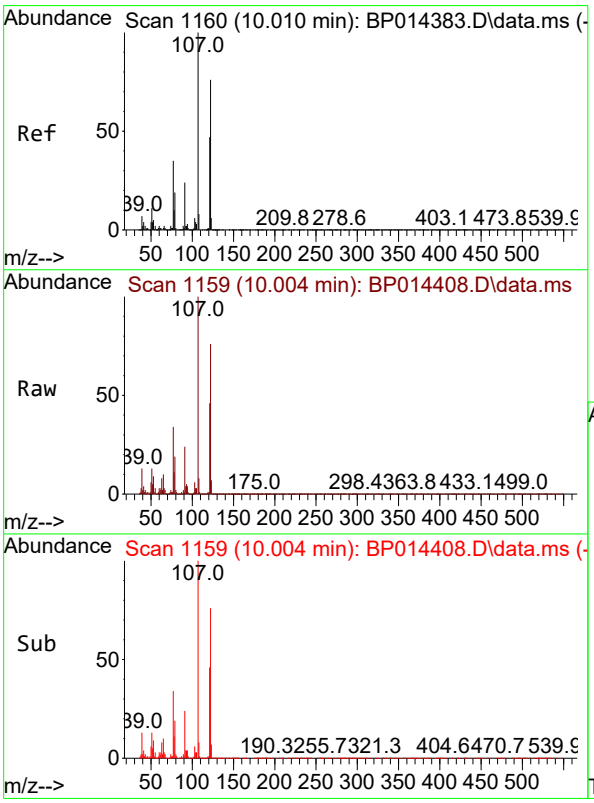
#25
2-Nitrophenol
Concen: 31.604 ng/ul
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:139 Resp: 206845

Ion	Ratio	Lower	Upper
139	100		
65	64.0	49.7	74.5
109	41.8	31.1	46.7

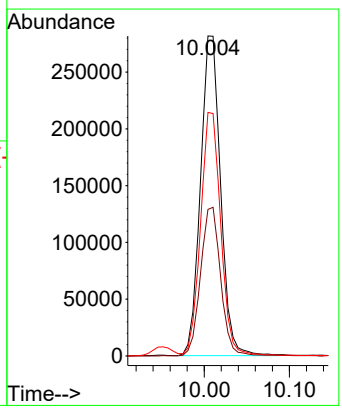


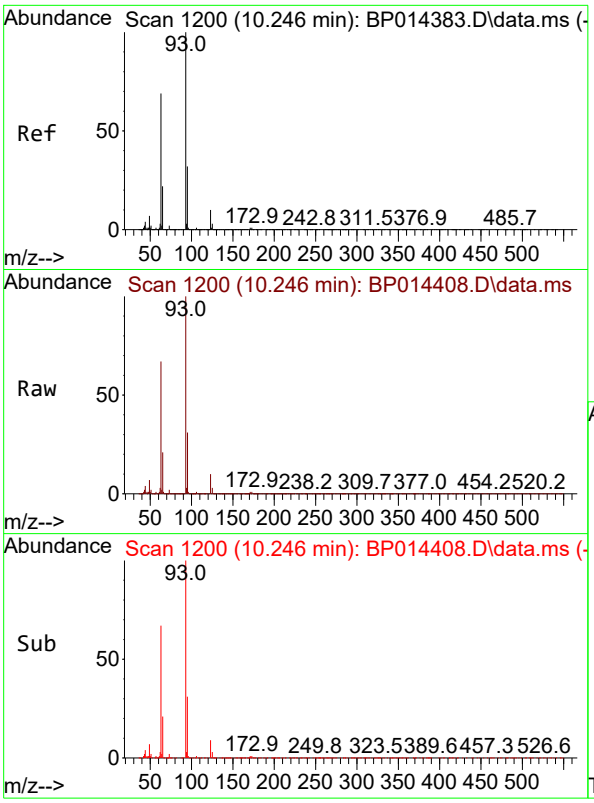


#26
2,4-Dimethylphenol
Concen: 31.557 ng/ul
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:107 Resp: 462278

Ion	Ratio	Lower	Upper
107	100		
121	45.8	37.0	55.6
122	76.1	59.8	89.6



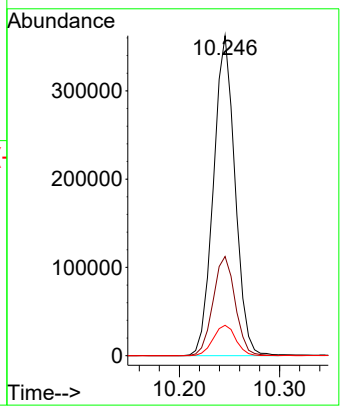


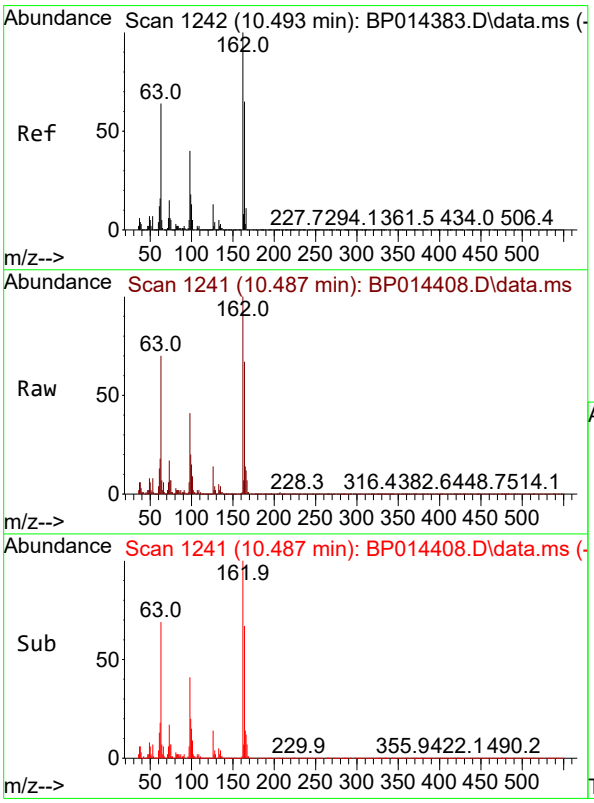
#27
Bis(2-Chloroethoxy)methane
Concen: 31.450 ng/ul
RT: 10.246 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion: 93 Resp: 540714

Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.8	38.8
123	9.5	8.5	12.7

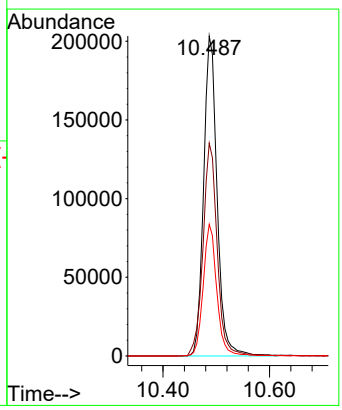


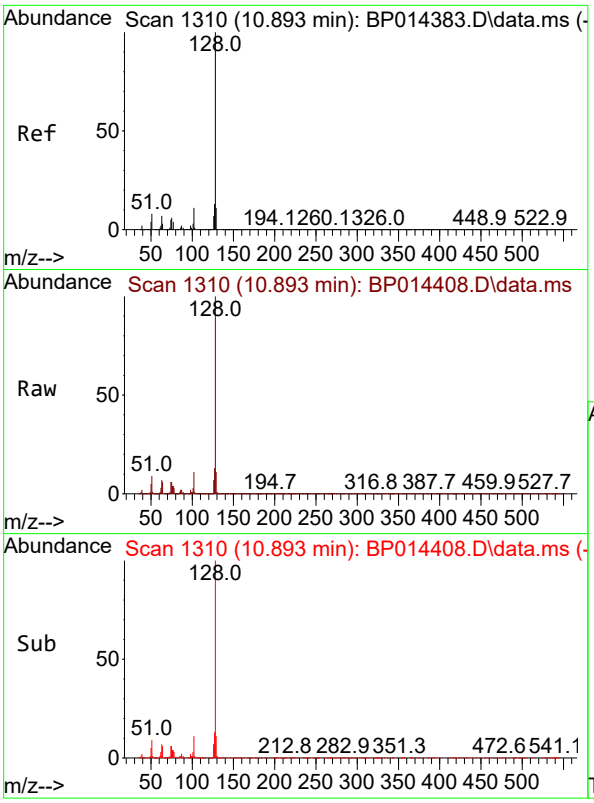


#29
2,4-Dichlorophenol
Concen: 32.259 ng/ul
RT: 10.487 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:162 Resp: 358516

Ion	Ratio	Lower	Upper
162	100		
164	66.5	50.1	75.1
98	41.1	30.6	45.8



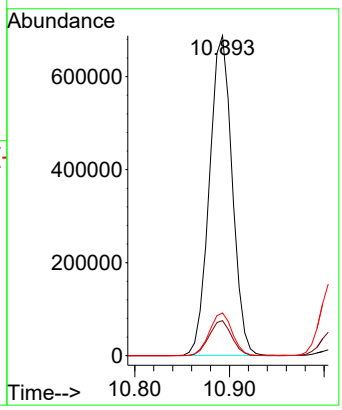


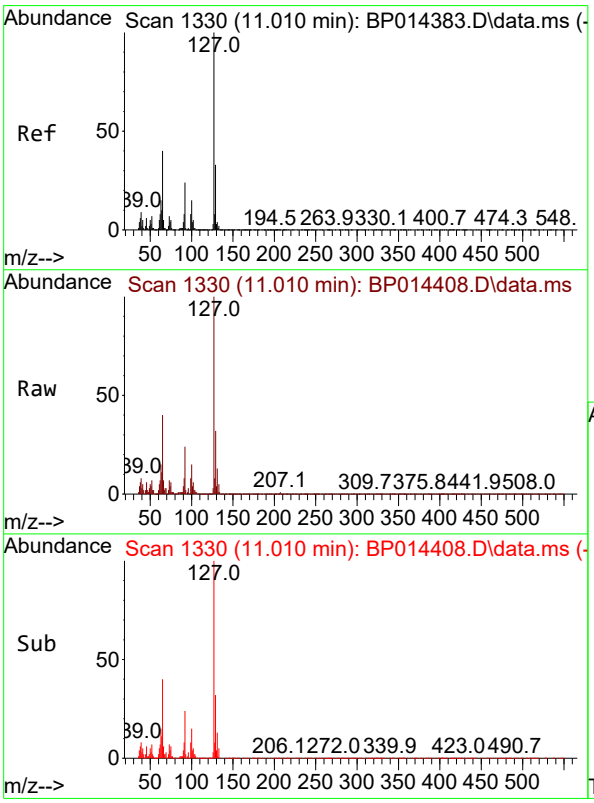
#30
Naphthalene
Concen: 30.730 ng/ul
RT: 10.893 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:128 Resp: 1148190

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.4	11.0	16.6

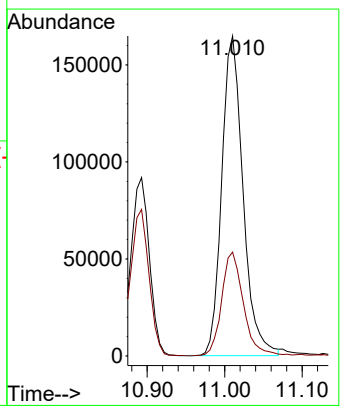


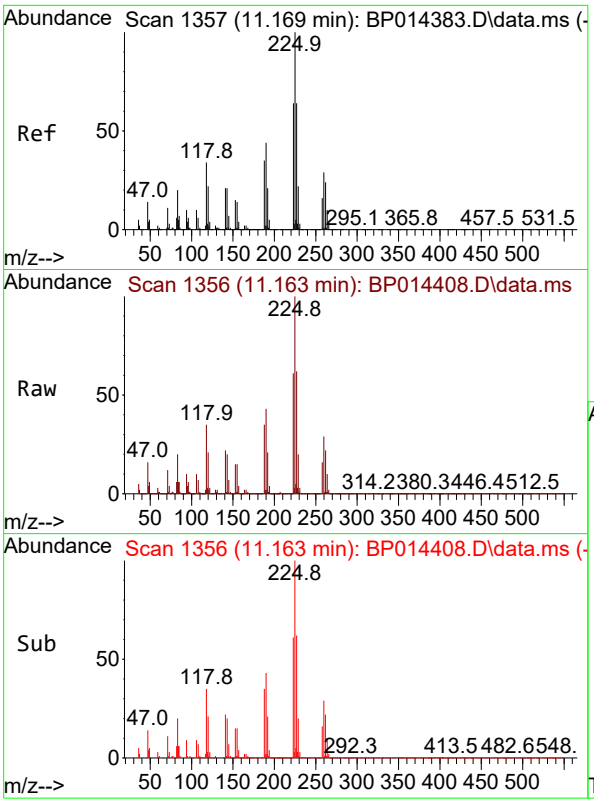


#32
4-Chloroaniline
Concen: 20.938 ng/ul
RT: 11.010 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:127 Resp: 315456

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.0



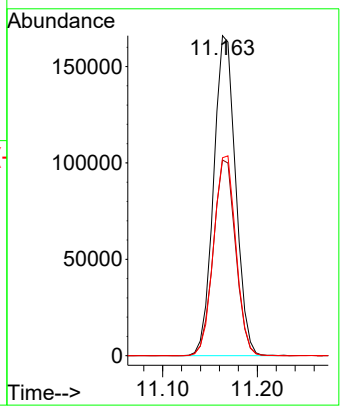


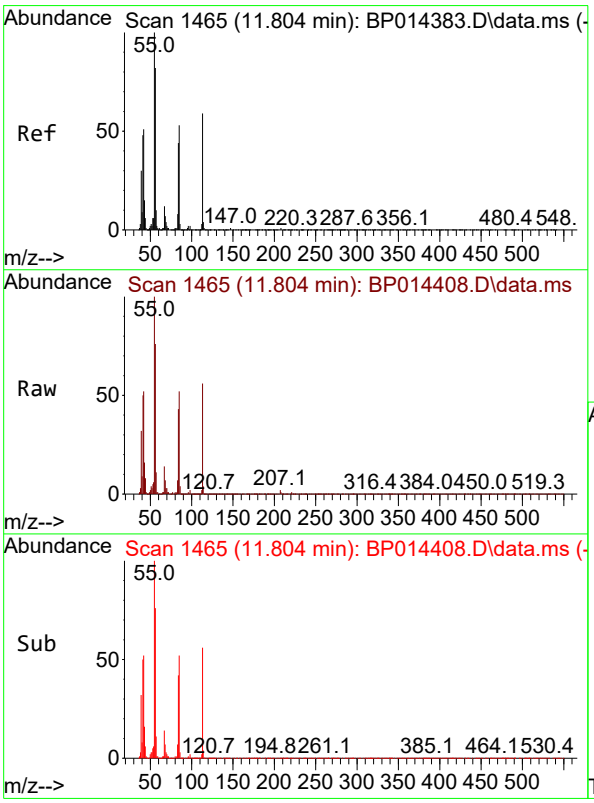
#33
Hexachlorobutadiene
Concen: 30.483 ng/ul
RT: 11.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:225 Resp: 268393

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.3	73.9
227	61.8	49.6	74.4

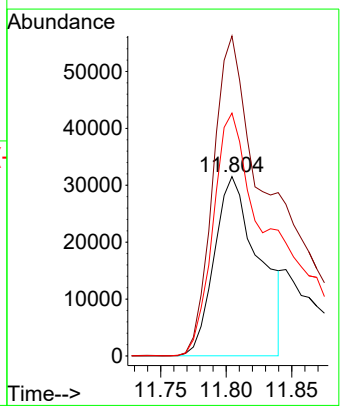


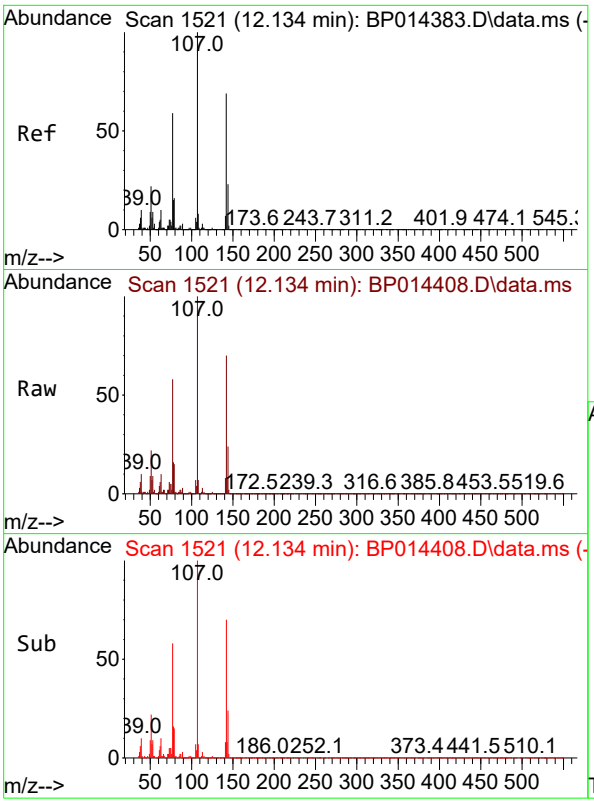


#34
Caprolactam
Concen: 22.810 ng/ul
RT: 11.804 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:113 Resp: 74889

Ion	Ratio	Lower	Upper
113	100		
55	178.4	131.2	196.8
56	135.3	101.1	151.7



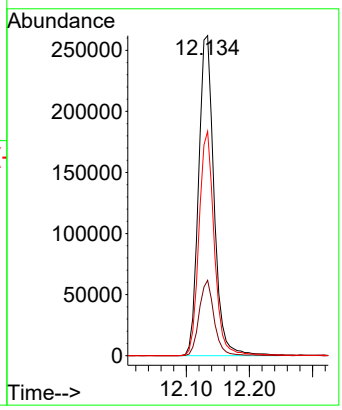


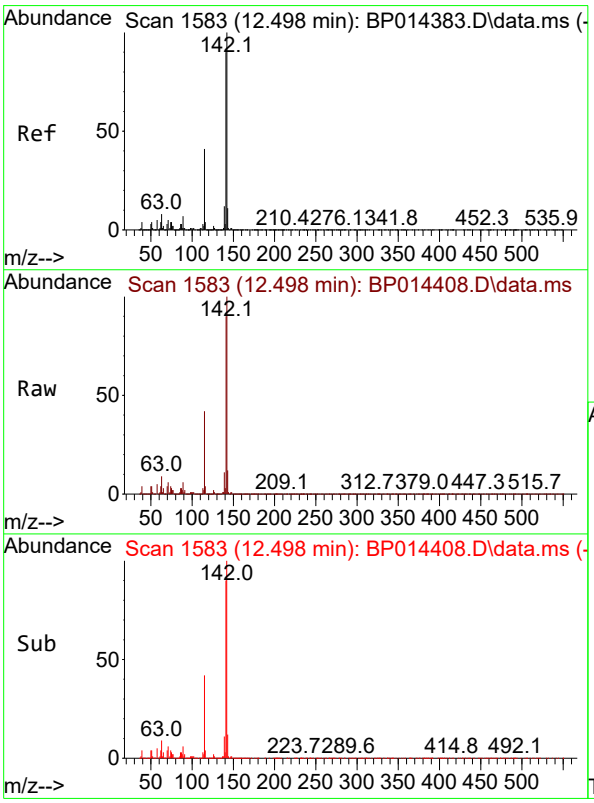
#35
4-Chloro-3-methylphenol
Concen: 32.568 ng/ul
RT: 12.134 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:107 Resp: 445195

Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.3	25.9
142	70.1	54.6	81.8

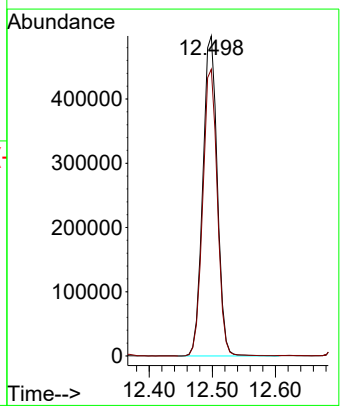


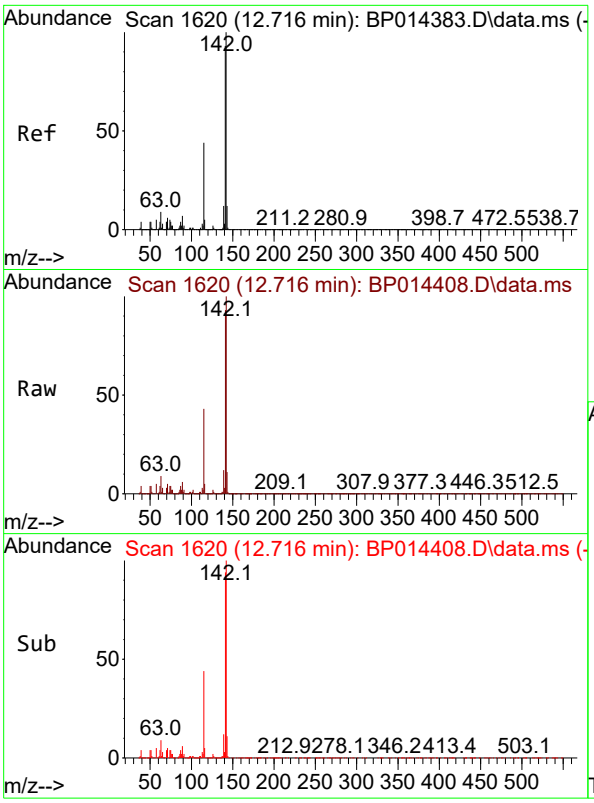


#36
2-Methylnaphthalene
Concen: 31.253 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:142 Resp: 791383

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4



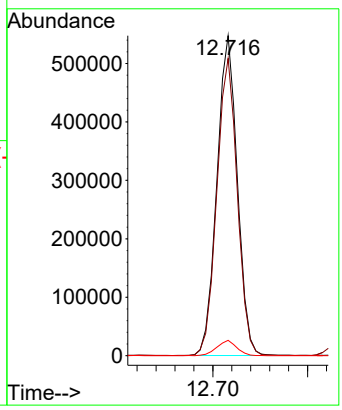


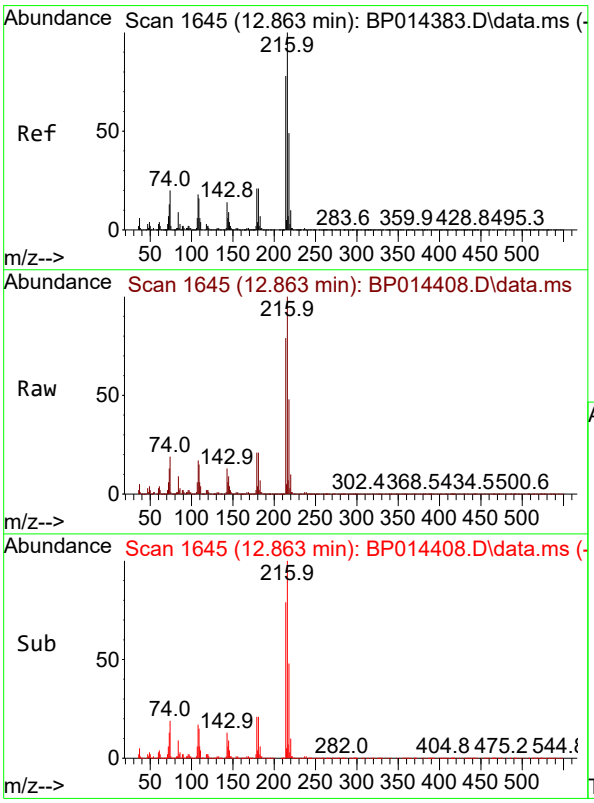
#37
1-Methylnaphthalene
Concen: 32.675 ng/ul
RT: 12.716 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:142 Resp: 820571

Ion	Ratio	Lower	Upper
142	100		
141	92.9	76.6	114.8
116	4.8	3.6	5.4

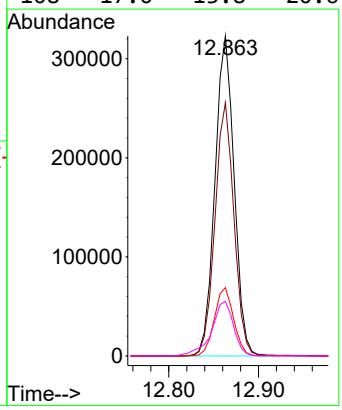


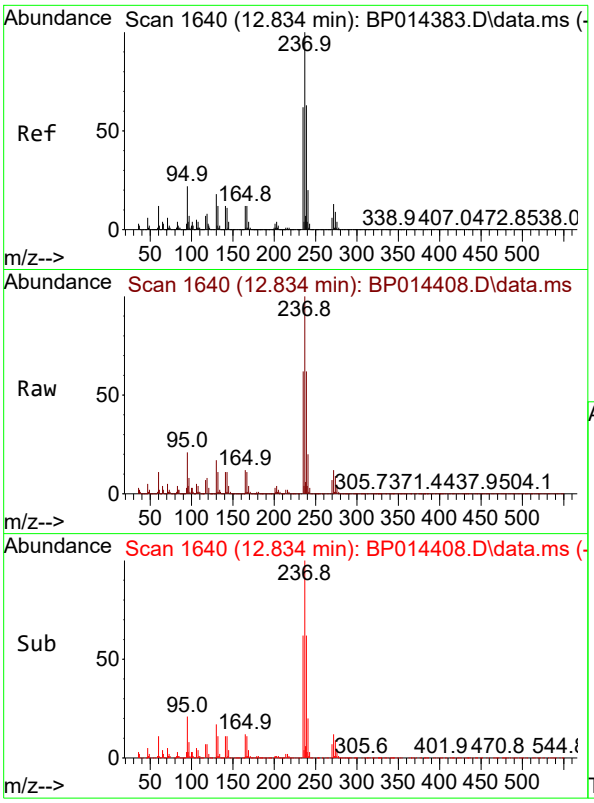


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.849 ng/ul
RT: 12.863 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:216 Resp: 479910

Ion	Ratio	Lower	Upper
216	100		
214	79.2	61.0	91.6
179	21.3	16.6	24.8
108	17.0	13.8	20.6



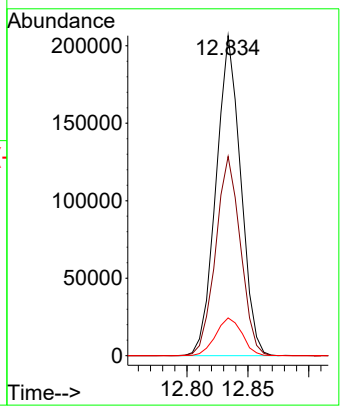


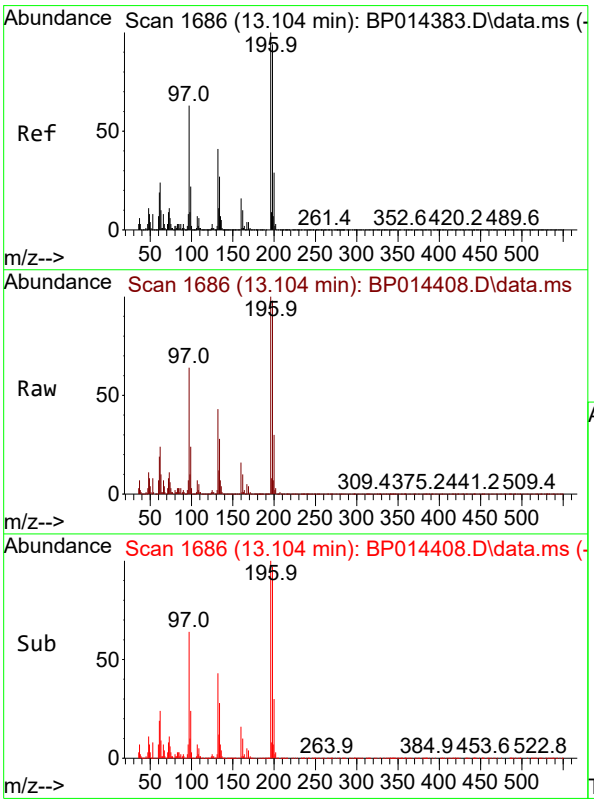
#40
Hexachlorocyclopentadiene
Concen: 28.898 ng/ul
RT: 12.834 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:237 Resp: 291134

Ion	Ratio	Lower	Upper
237	100		
235	62.3	51.0	76.4
272	11.8	10.3	15.5

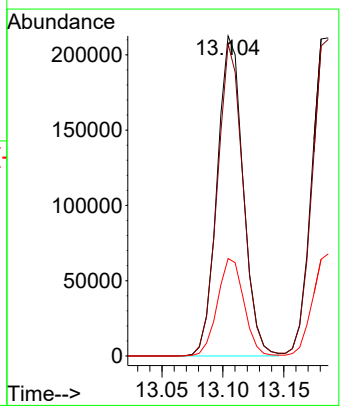


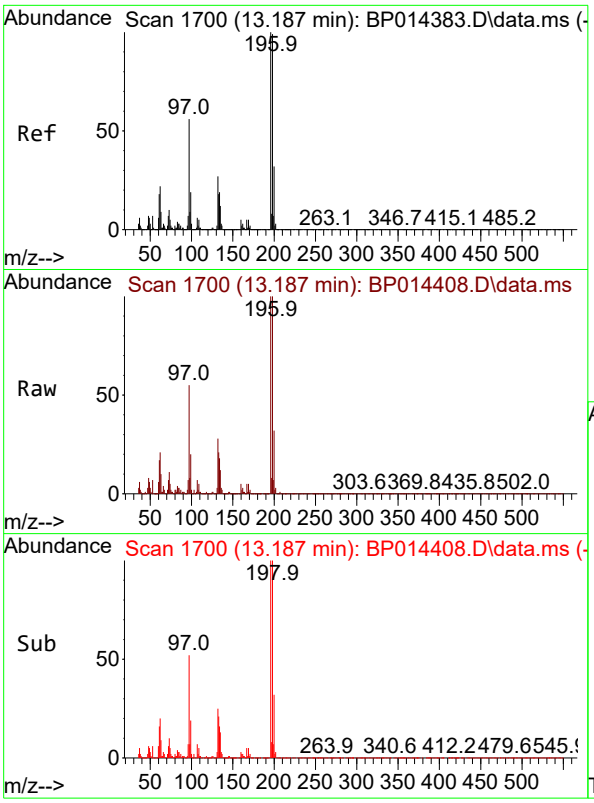


#41
2,4,6-Trichlorophenol
Concen: 32.761 ng/ul
RT: 13.104 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:196 Resp: 315387

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.6	114.8
200	30.4	25.4	38.2



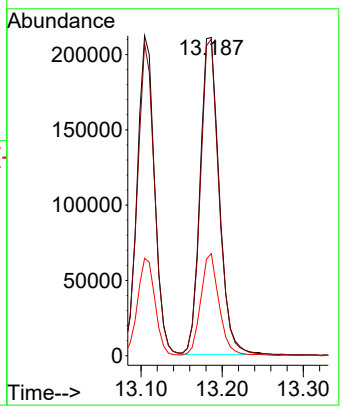


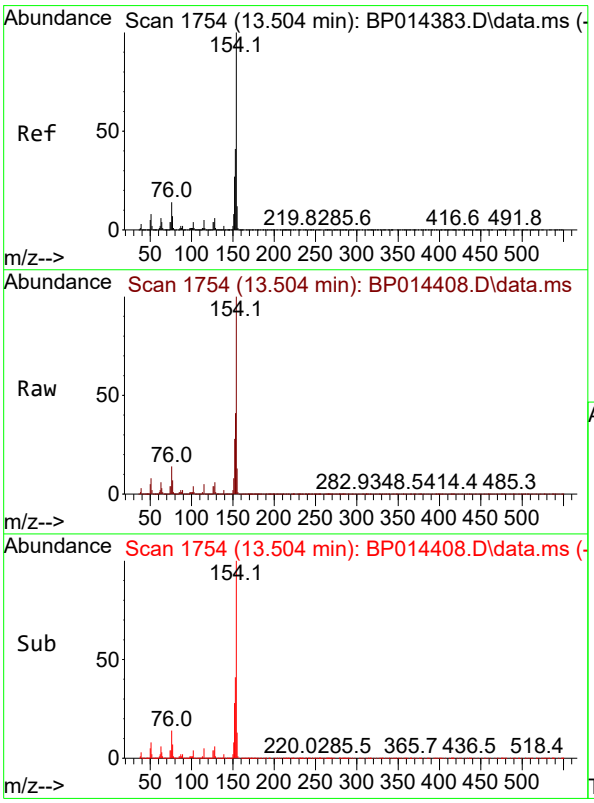
#42
2,4,5-Trichlorophenol
Concen: 33.524 ng/ul
RT: 13.187 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:196 Resp: 343571

Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.8	119.8
200	32.1	25.6	38.4

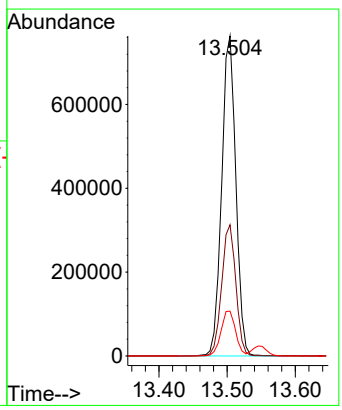


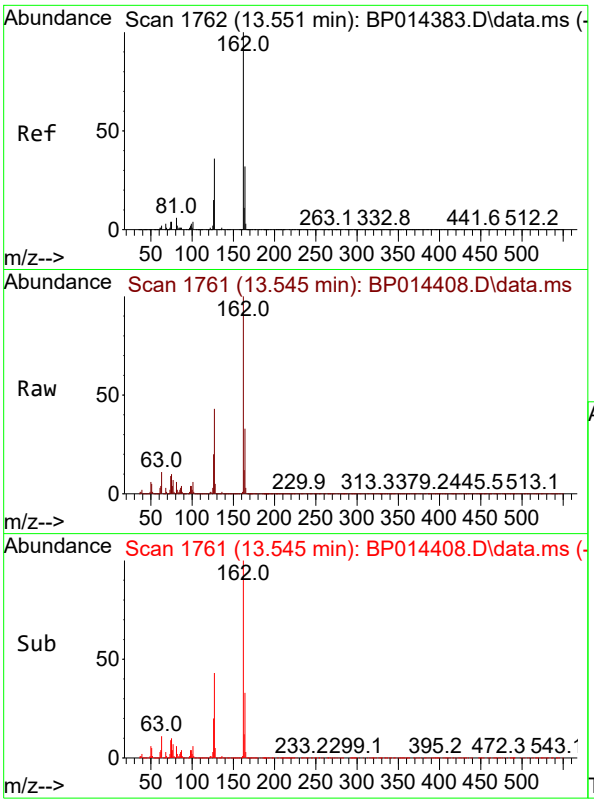


#43
1,1'-Biphenyl
Concen: 31.306 ng/ul
RT: 13.504 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:154 Resp: 1103613

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.4	48.6
76	14.0	10.7	16.1



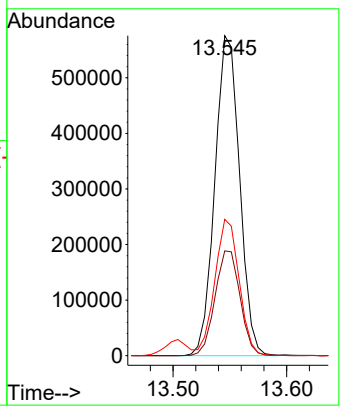


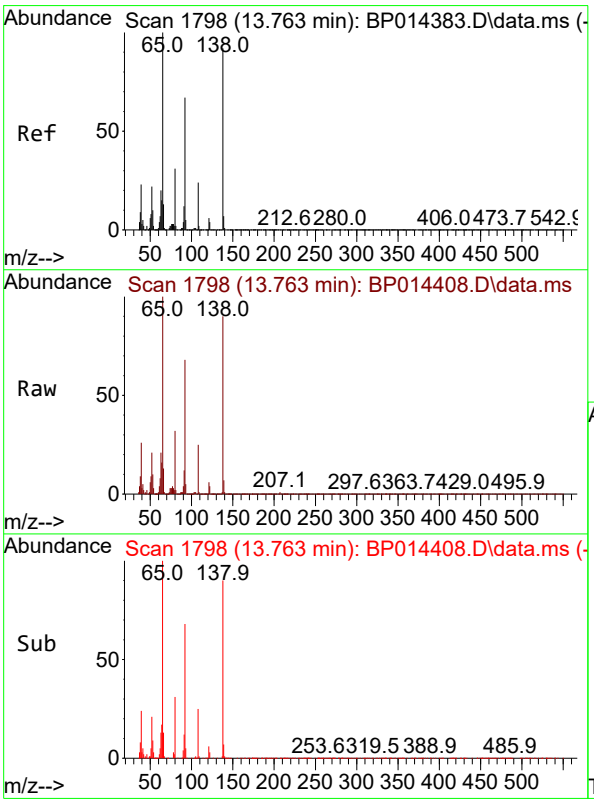
#44
2-Chloronaphthalene
Concen: 31.201 ng/ul
RT: 13.545 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:162 Resp: 869656

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.1	39.1
127	42.6	33.7	50.5

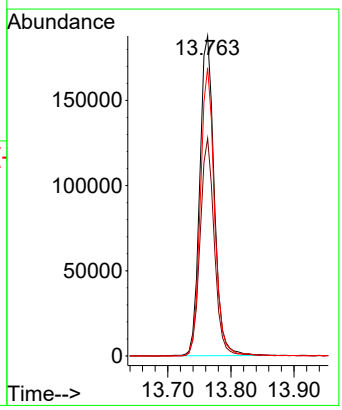


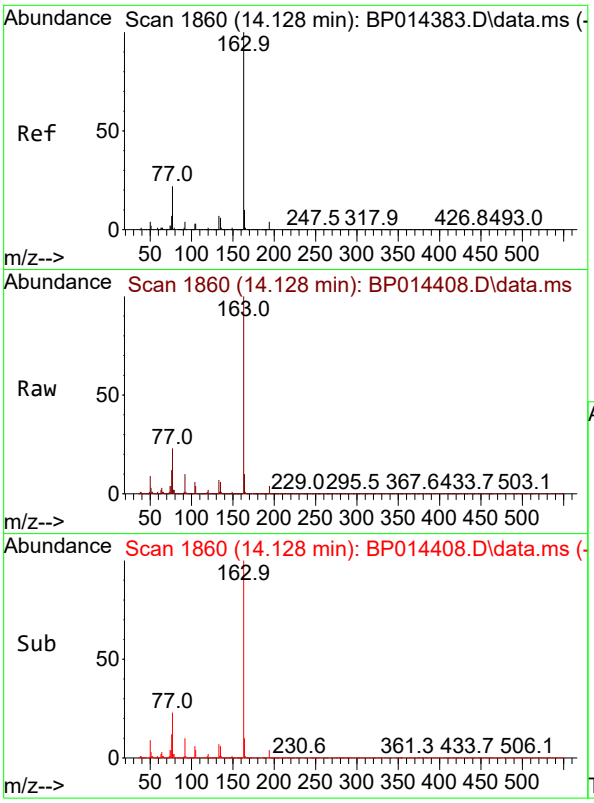


#45
2-Nitroaniline
Concen: 34.443 ng/ul
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion: 65 Resp: 297307

Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.7	80.5
138	90.1	71.7	107.5



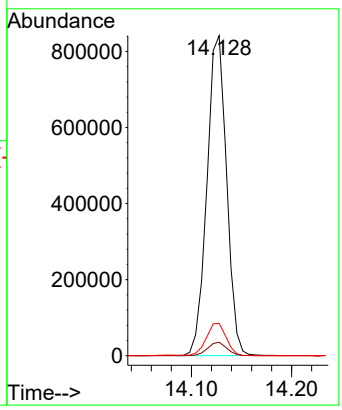


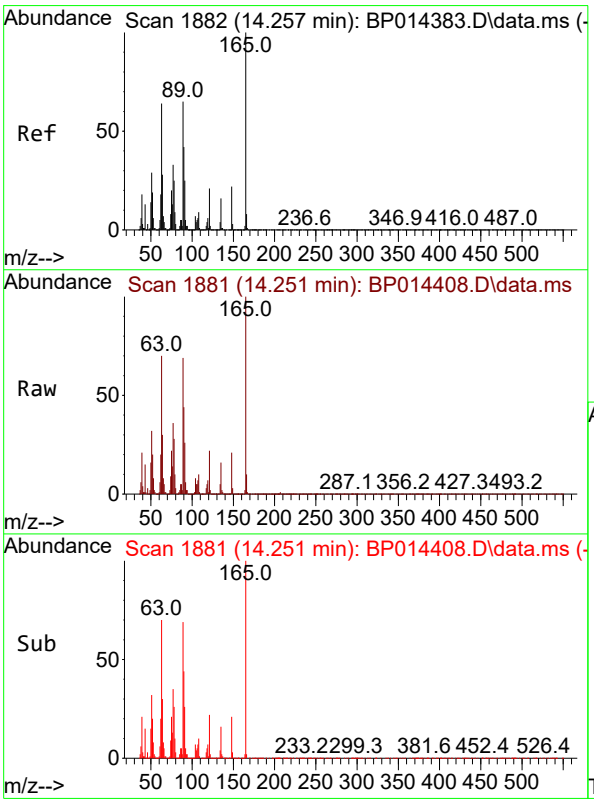
#47
Dimethylphthalate
Concen: 32.440 ng/ul
RT: 14.128 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:163 Resp: 1147505

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.1	7.8	11.8

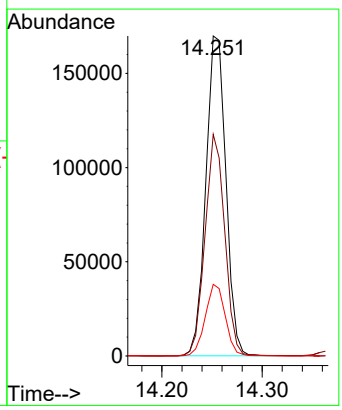


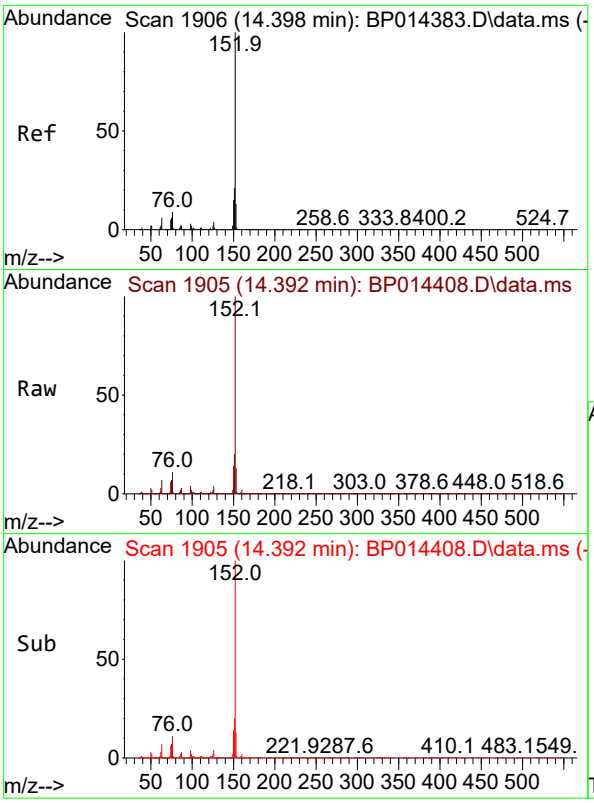


#48
2,6-Dinitrotoluene
Concen: 34.194 ng/ul
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:165 Resp: 236314

Ion	Ratio	Lower	Upper
165	100		
89	69.2	52.7	79.1
121	22.4	17.9	26.9



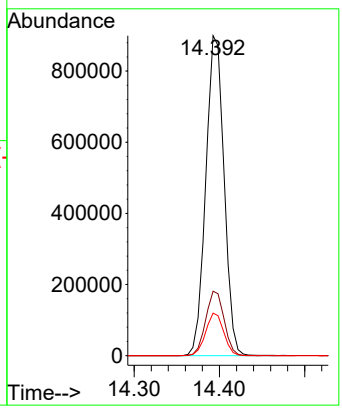


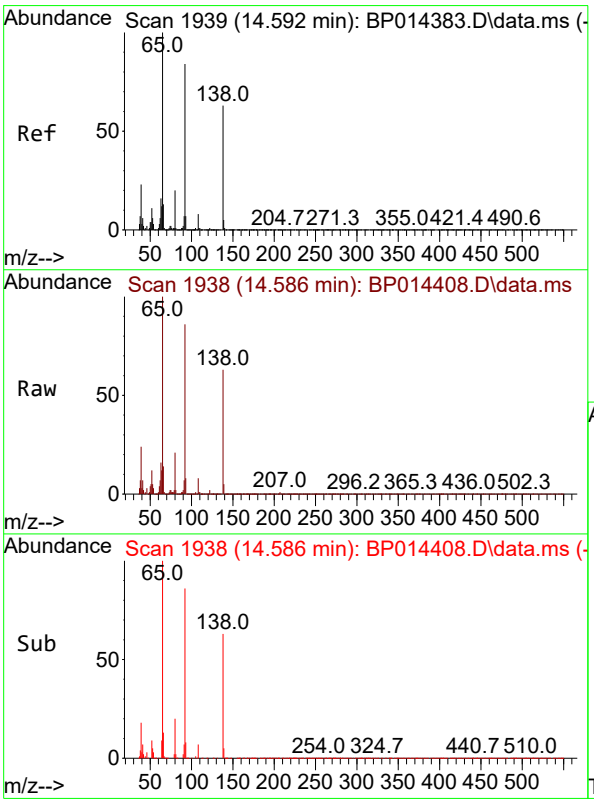
#50
Acenaphthylene
Concen: 32.083 ng/ul
RT: 14.392 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:152 Resp: 1341302

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.2	15.4

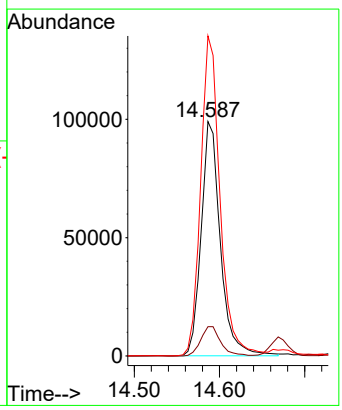


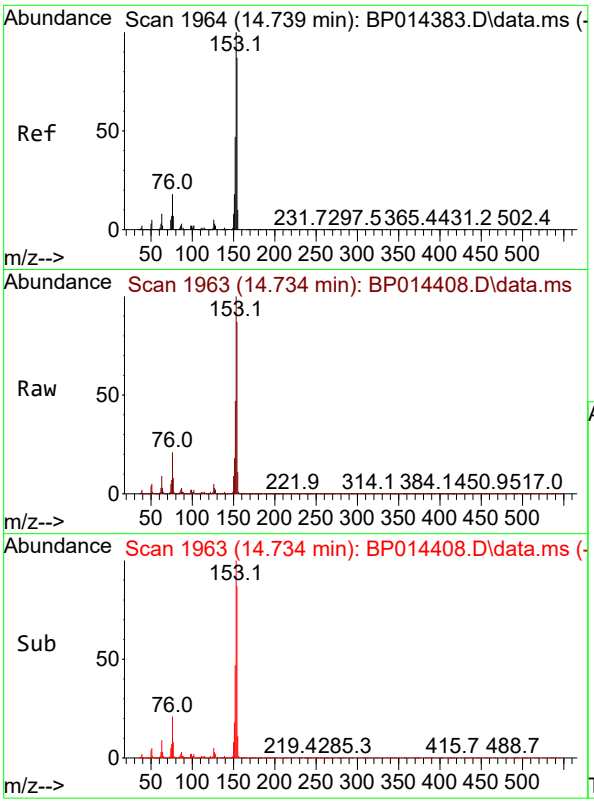


#51
3-Nitroaniline
Concen: 24.991 ng/ul
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:138 Resp: 154730

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.9	14.9
92	136.5	107.6	161.4



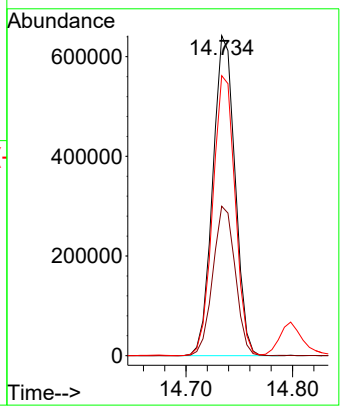


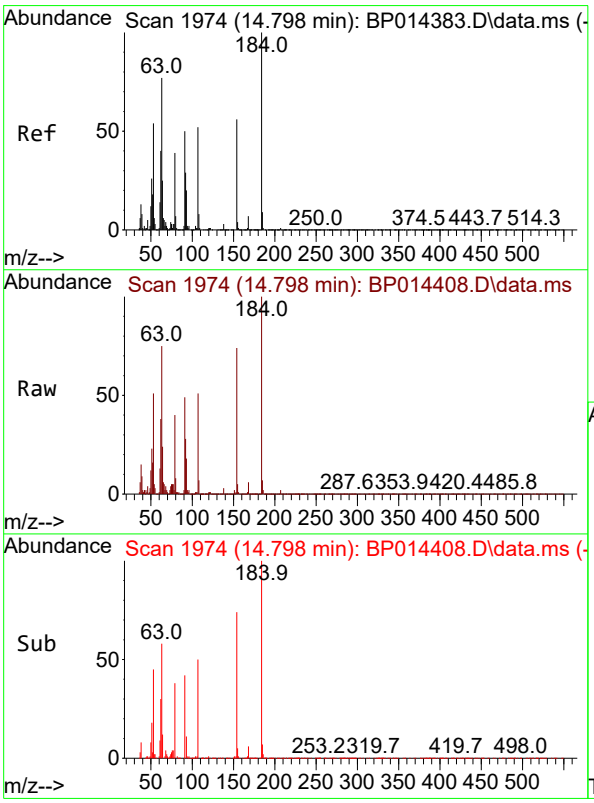
#52
Acenaphthene
Concen: 31.579 ng/ul
RT: 14.734 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:153 Resp: 932945

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.2	57.4
154	87.5	70.2	105.2

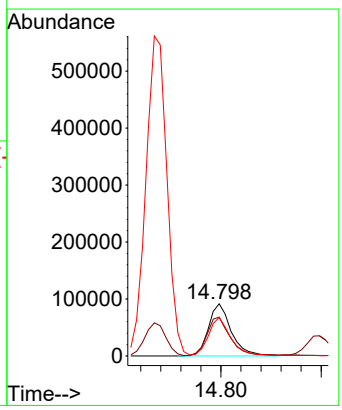


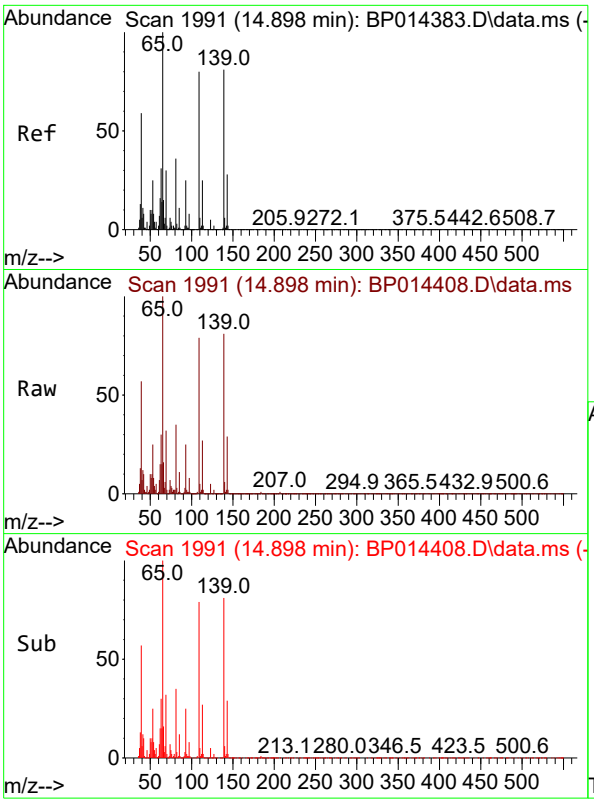


#53
2,4-Dinitrophenol
Concen: 32.323 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:184 Resp: 144660

Ion	Ratio	Lower	Upper
184	100		
63	74.6	57.1	85.7
154	73.5	55.3	82.9



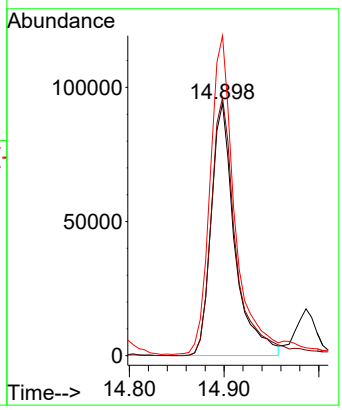


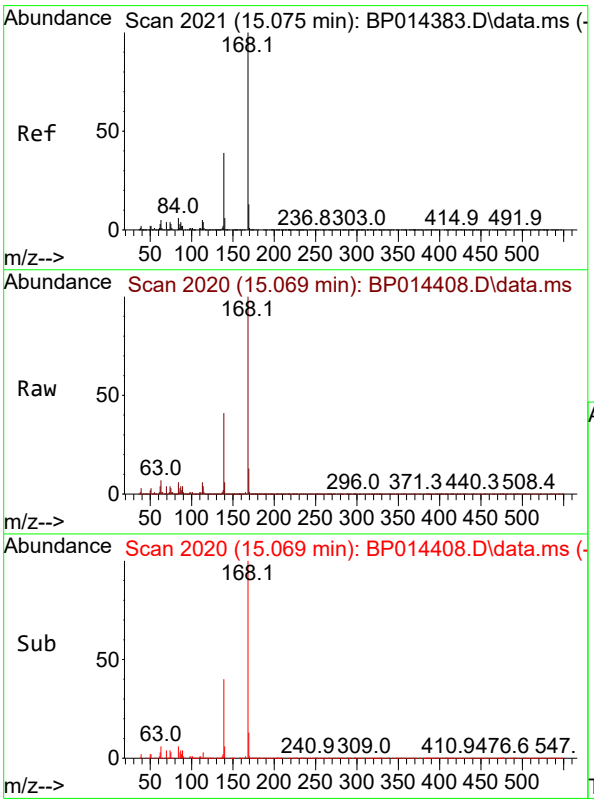
#55
4-Nitrophenol
Concen: 30.882 ng/ul
RT: 14.898 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:109 Resp: 162900

Ion	Ratio	Lower	Upper
109	100		
139	102.3	77.4	116.2
65	126.9	97.3	145.9

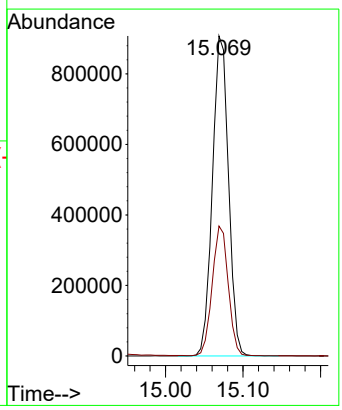


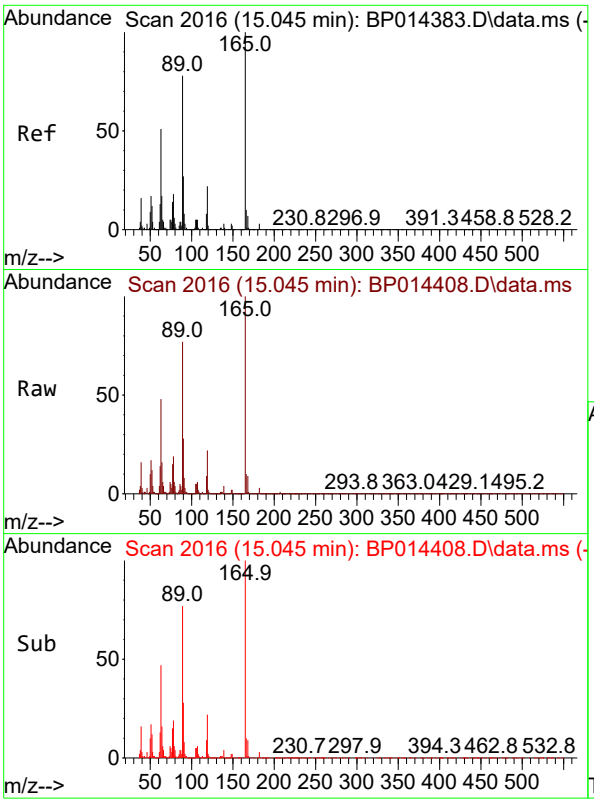


#56
Dibenzofuran
Concen: 31.434 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:168 Resp: 1305478

Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.1	48.1



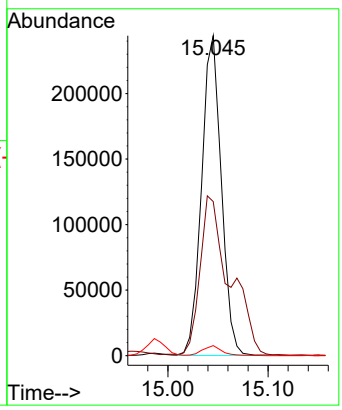


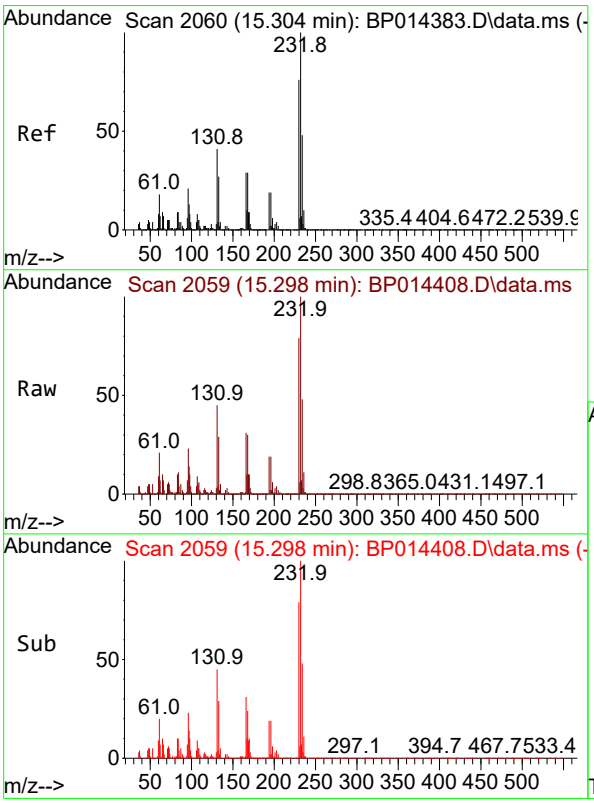
#57
2,4-Dinitrotoluene
Concen: 34.033 ng/ul
RT: 15.045 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:165 Resp: 333631

Ion	Ratio	Lower	Upper
165	100		
63	48.2	41.6	62.4
182	3.2	2.4	3.6

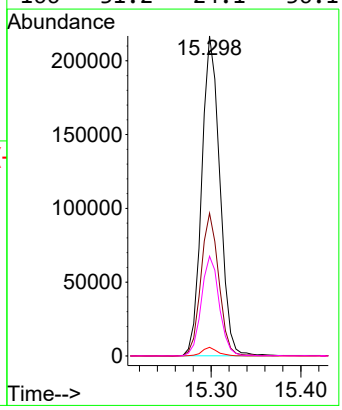


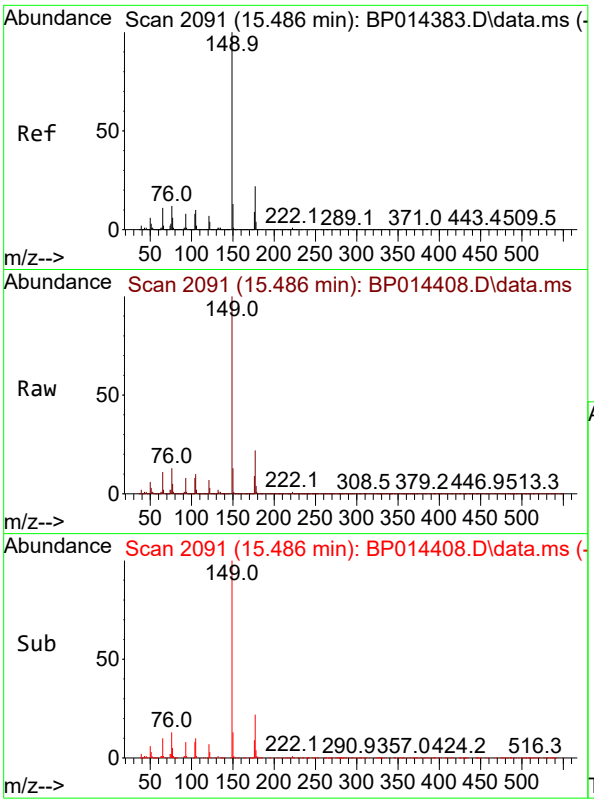


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.055 ng/ul
RT: 15.298 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:232 Resp: 304476

Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.0	52.4
130	2.7	1.9	2.9
166	31.2	24.1	36.1



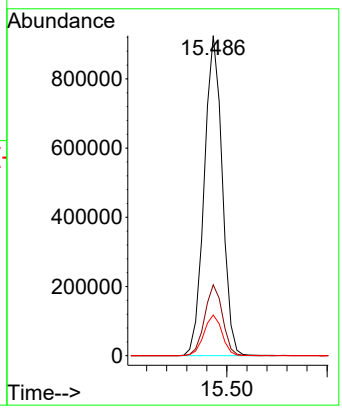


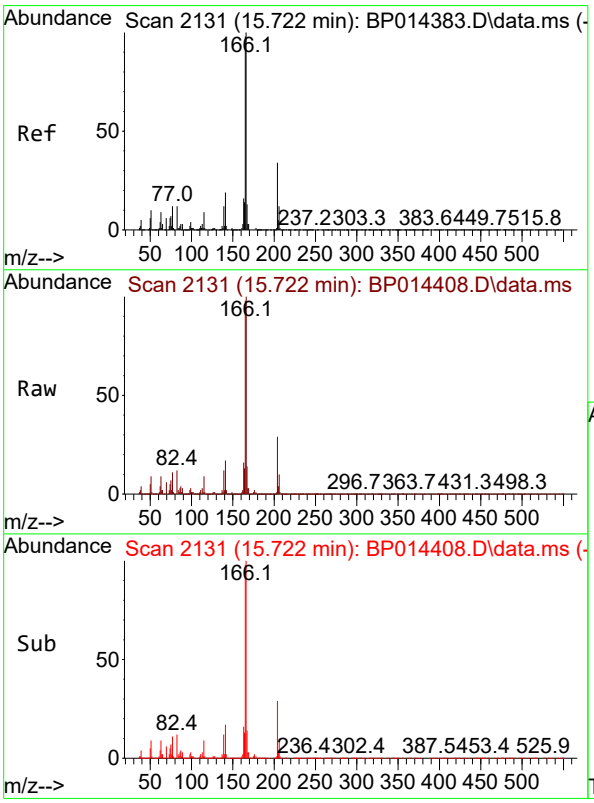
#59
Diethylphthalate
Concen: 32.860 ng/ul
RT: 15.486 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:149 Resp: 1155102

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	12.7	9.8	14.8

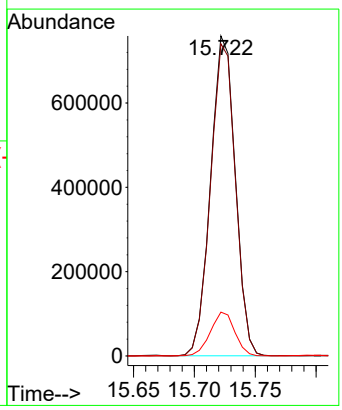


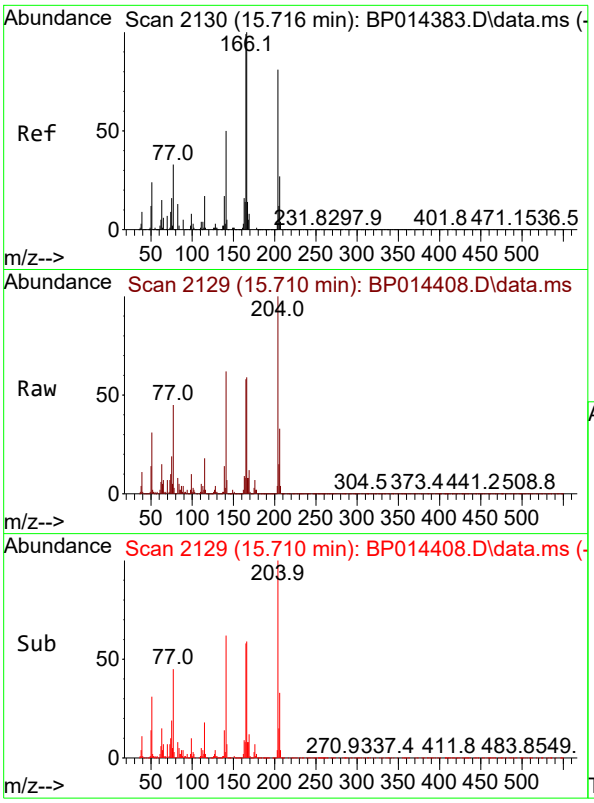


#61
Fluorene
Concen: 31.878 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:166 Resp: 1073117

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.2	118.8
167	13.7	11.0	16.4



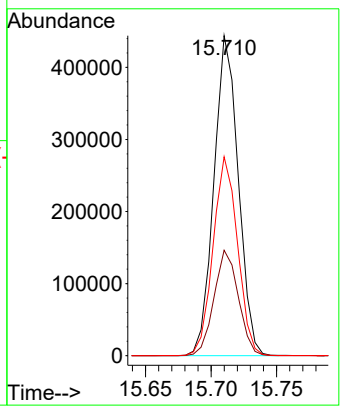


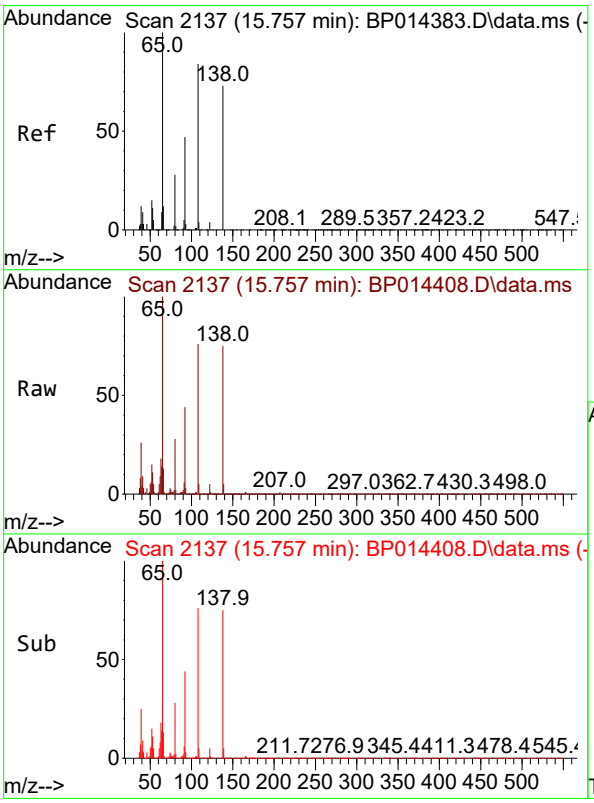
#62
4-Chlorophenyl-phenylether
Concen: 31.687 ng/ul
RT: 15.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:204 Resp: 573075

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.9	40.3
141	62.2	51.3	76.9

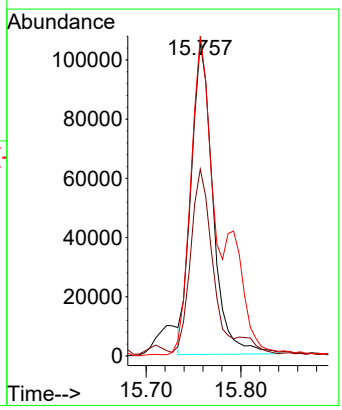


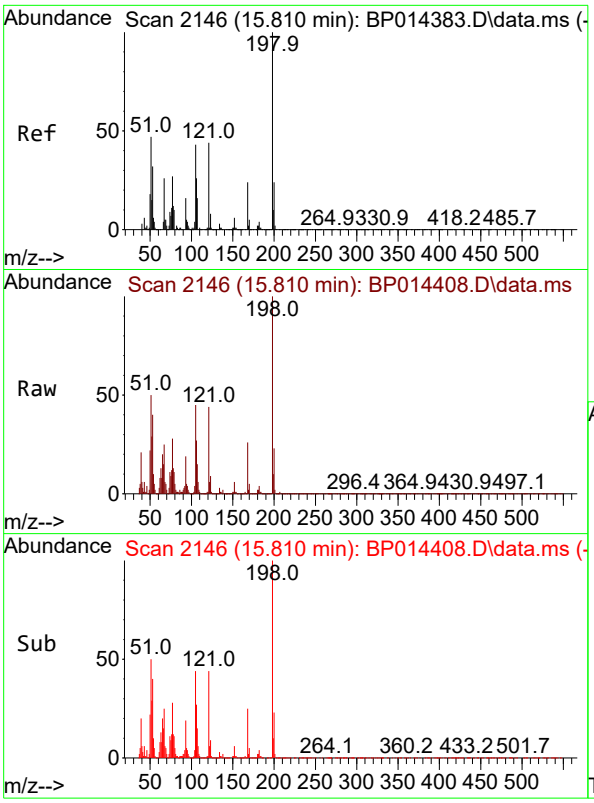


#63
4-Nitroaniline
Concen: 33.562 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:138 Resp: 168836

Ion	Ratio	Lower	Upper
138	100		
92	59.6	47.8	71.6
108	102.0	82.3	123.5



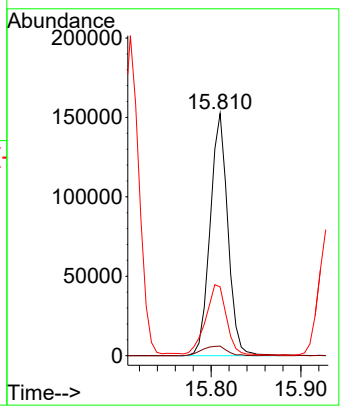


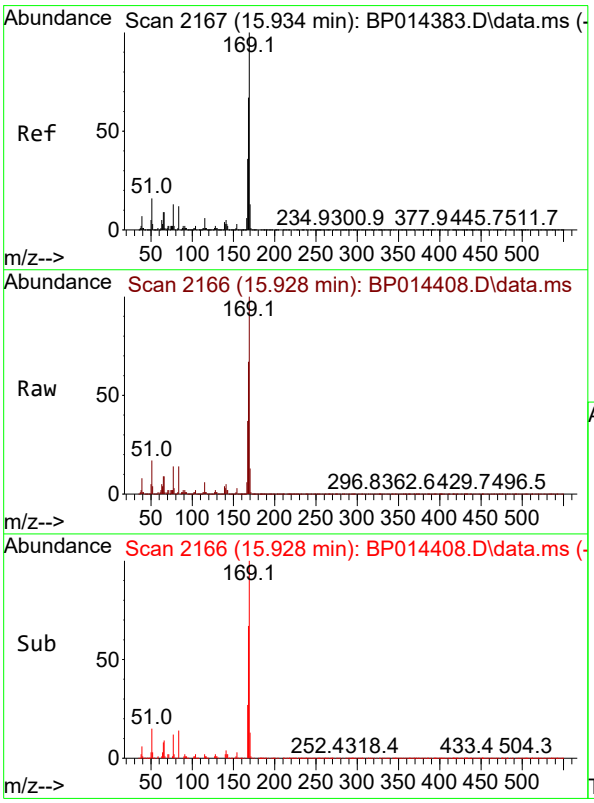
#66
4,6-Dinitro-2-methylphenol
Concen: 32.649 ng/ul
RT: 15.810 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:198 Resp: 208976

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.5	5.3
77	28.4	24.4	36.6

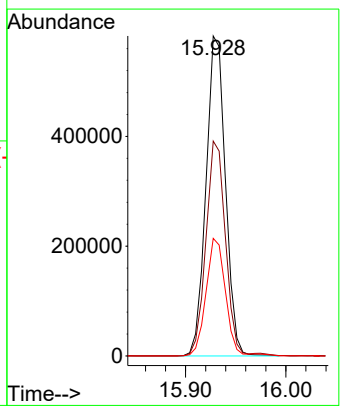


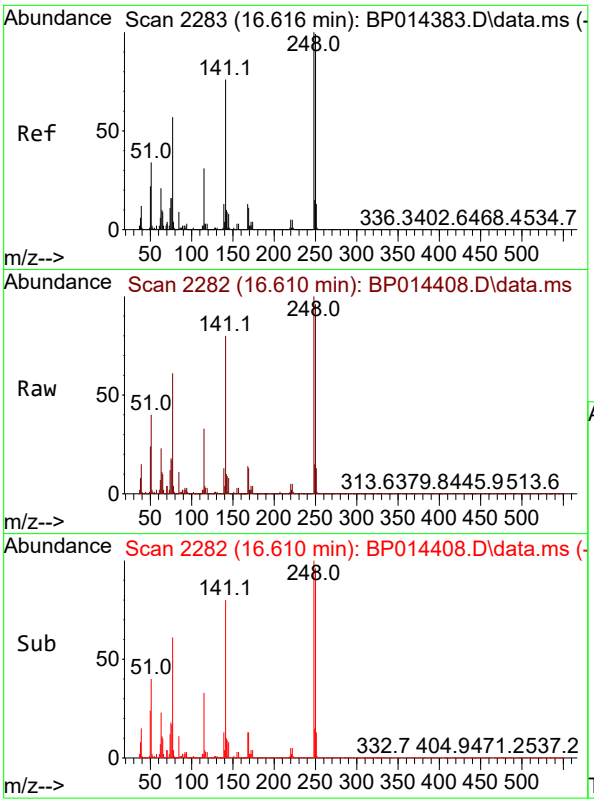


#67
N-Nitrosodiphenylamine
Concen: 28.195 ng/ul
RT: 15.928 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:169 Resp: 787419

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.2	81.2
167	36.7	29.4	44.2



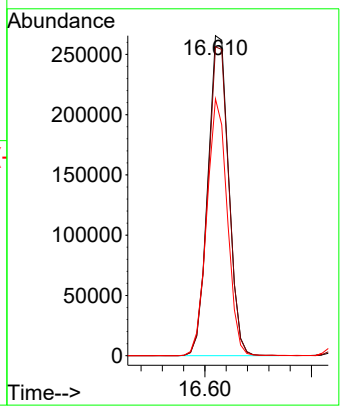


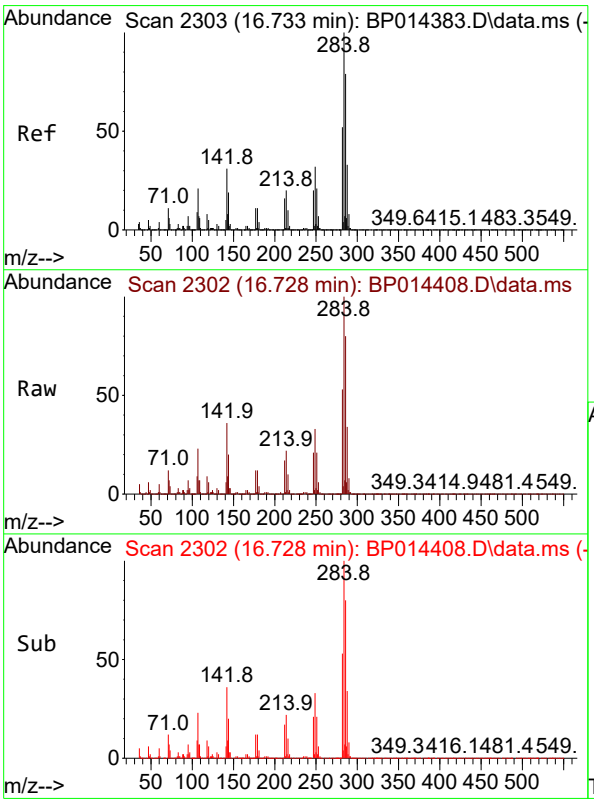
#68
4-Bromophenyl-phenylether
Concen: 32.200 ng/ul
RT: 16.610 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:248 Resp: 359659

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.1	117.1
141	80.3	66.0	99.0

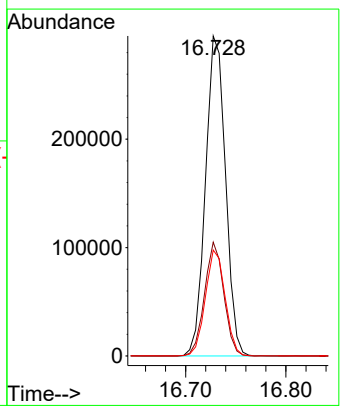


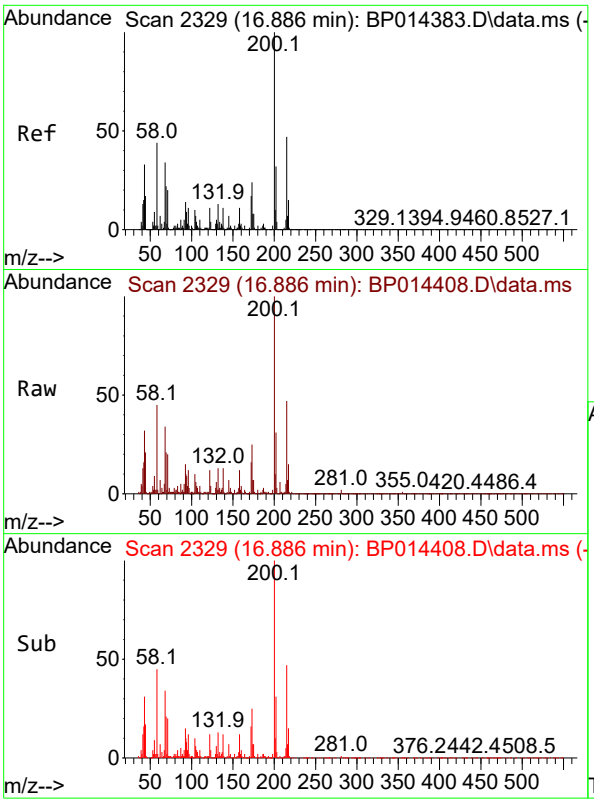


#69
Hexachlorobenzene
Concen: 31.971 ng/ul
RT: 16.728 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:284 Resp: 410183

Ion	Ratio	Lower	Upper
284	100		
142	35.6	26.6	39.8
249	33.1	25.7	38.5



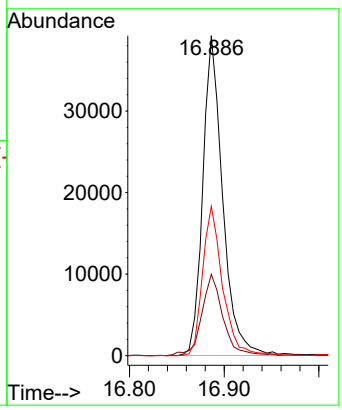


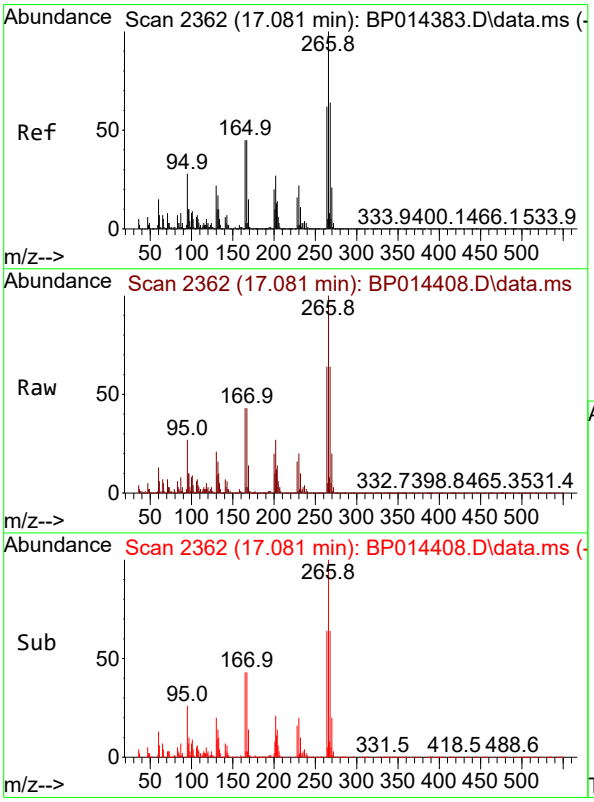
#70
Atrazine
Concen: 5.607 ng/ul
RT: 16.886 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:200 Resp: 57008

Ion	Ratio	Lower	Upper
200	100		
173	25.4	20.6	30.8
215	46.6	37.2	55.8

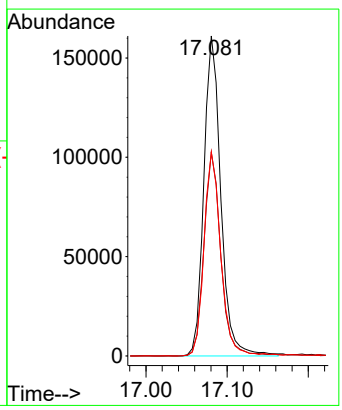


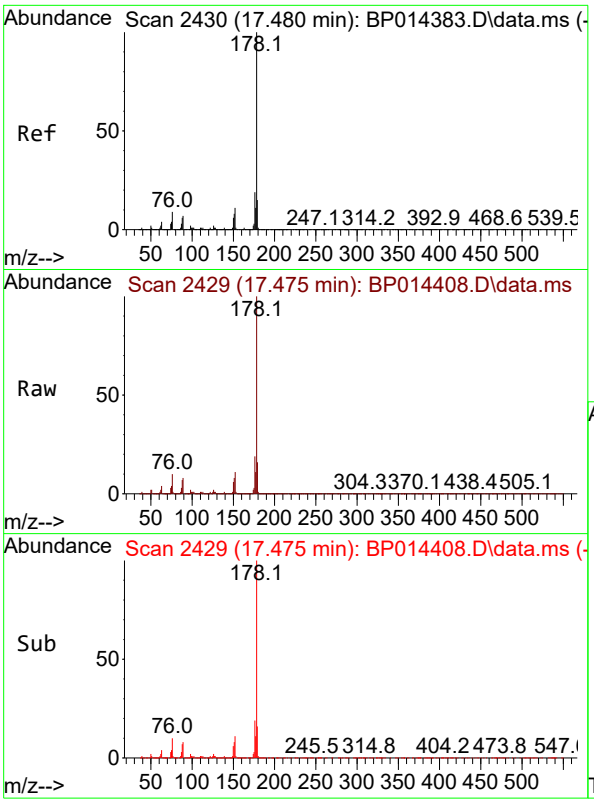


#71
Pentachlorophenol
Concen: 31.424 ng/ul
RT: 17.081 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:266 Resp: 233566

Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.0	76.4
268	63.7	51.4	77.2



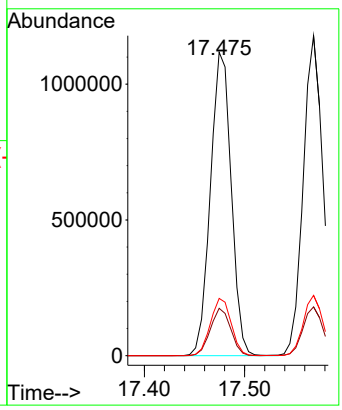


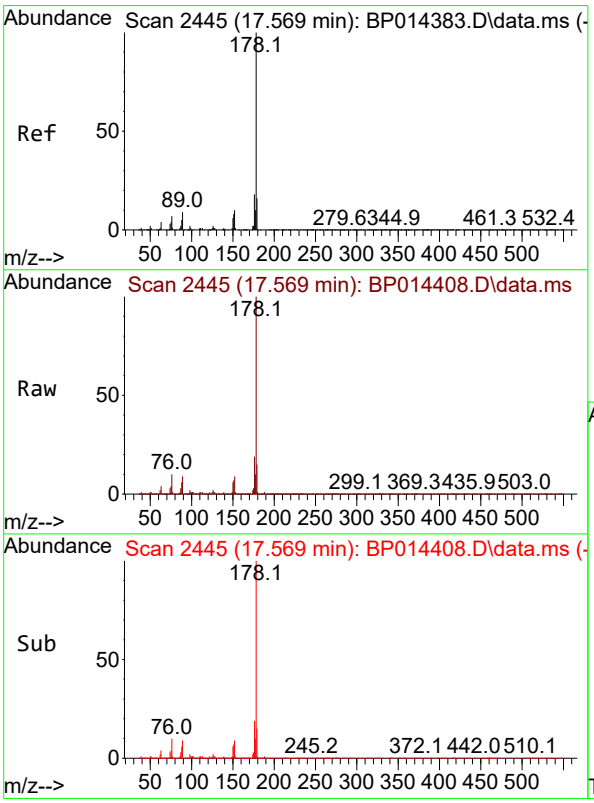
#72
Phenanthrene
Concen: 32.287 ng/ul
RT: 17.475 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:178 Resp: 1612337

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	18.8	15.3	22.9

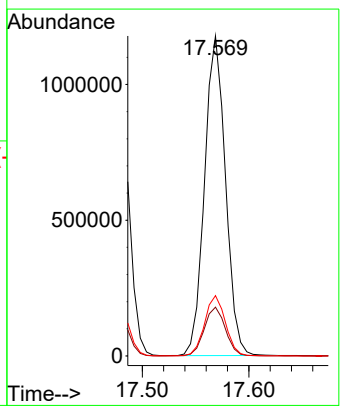


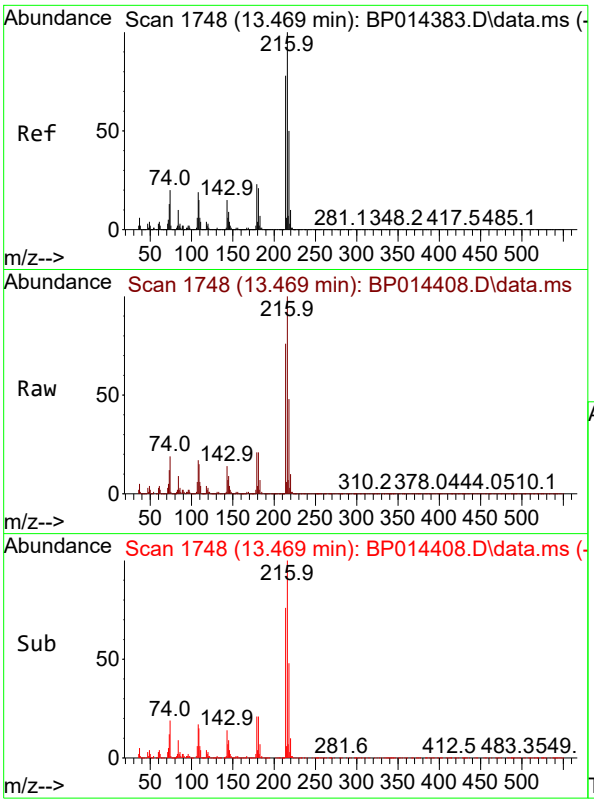


#74
Anthracene
Concen: 31.982 ng/ul
RT: 17.569 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:178 Resp: 1609675

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	14.9	22.3



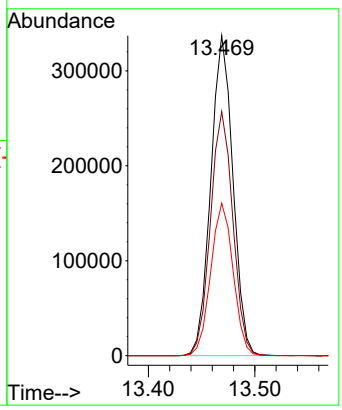


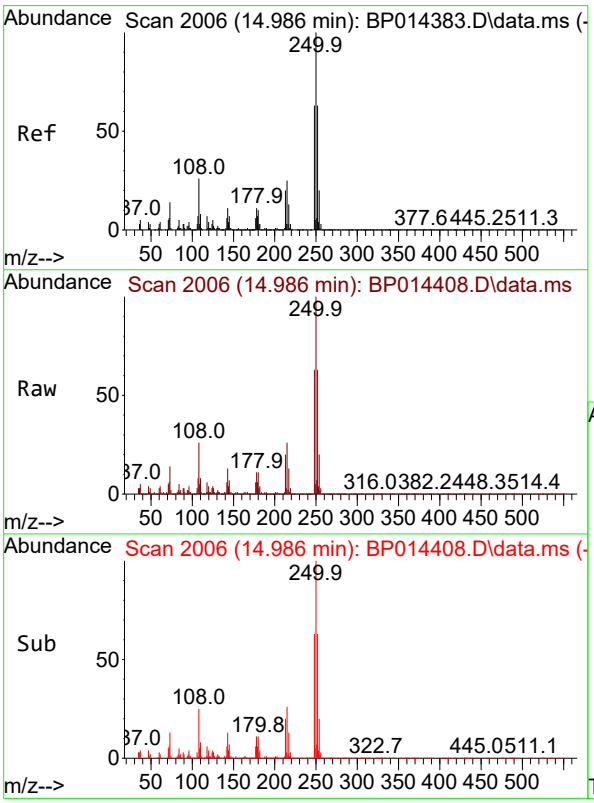
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.791 ng/uL
RT: 13.469 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:216 Resp: 486498

Ion	Ratio	Lower	Upper
216	100		
214	76.2	61.0	91.6
218	47.7	38.7	58.1

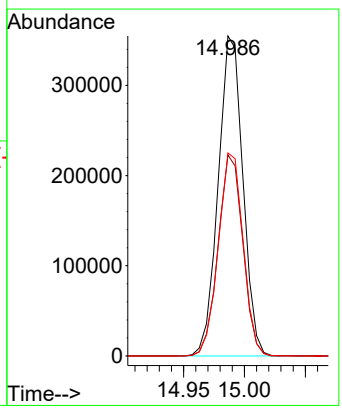


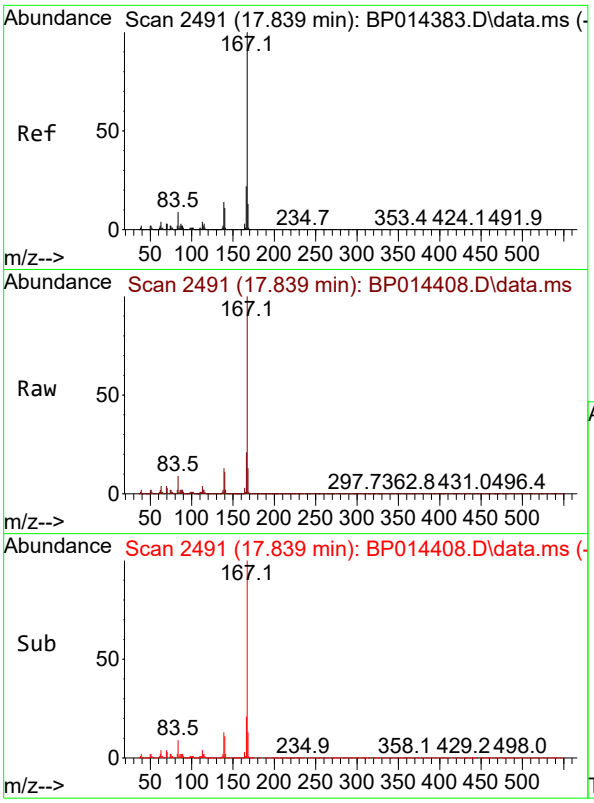


#76
Pentachlorobenzene
Concen: 31.720 ng/uL
RT: 14.986 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:250 Resp: 500084

Ion	Ratio	Lower	Upper
250	100		
248	62.8	49.0	73.6
252	63.5	50.7	76.1



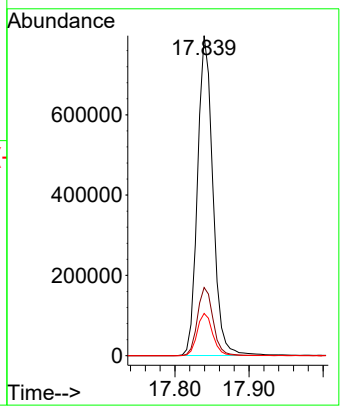


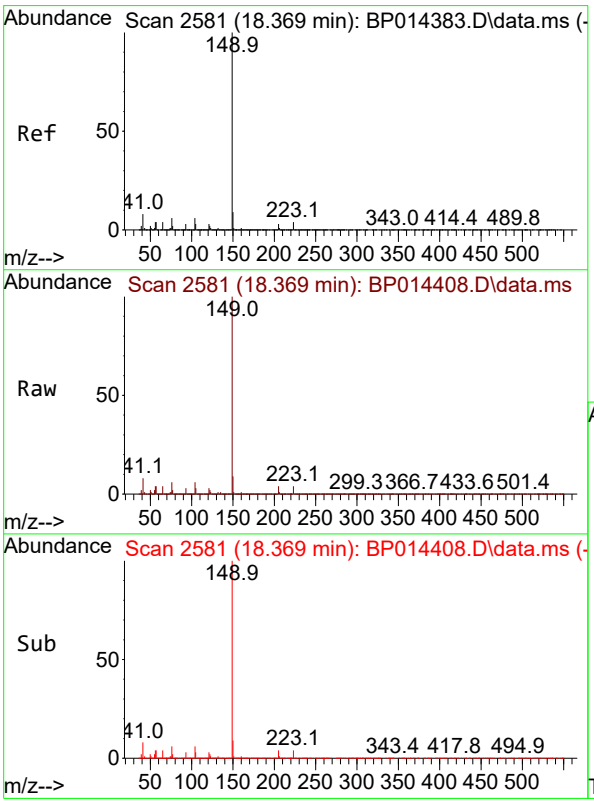
#77
Carbazole
Concen: 27.247 ng/ul
RT: 17.839 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:167 Resp: 1147639

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	13.2	11.3	16.9

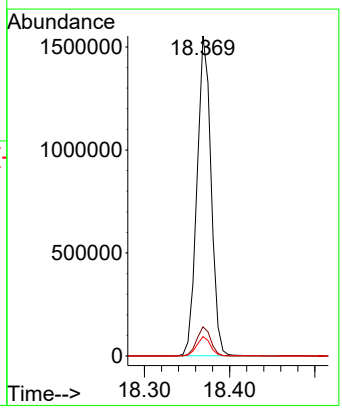


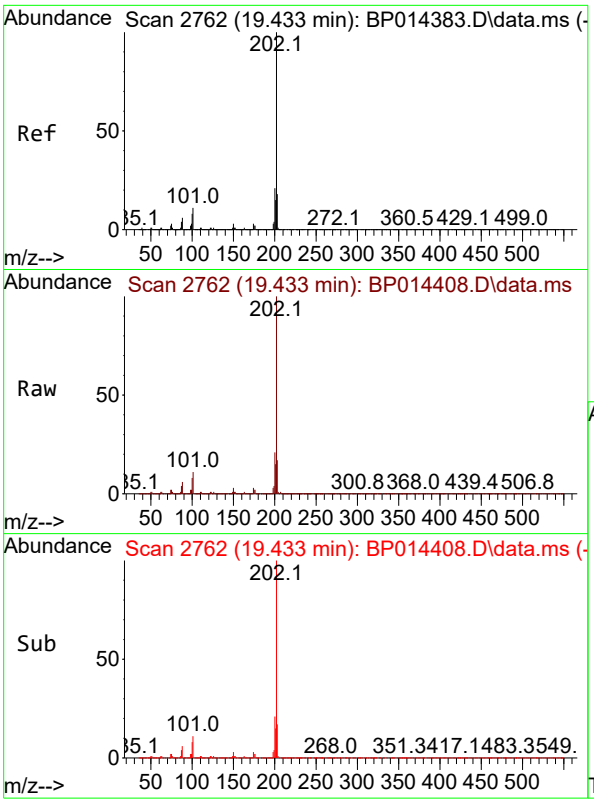


#78
Di-n-butylphthalate
Concen: 33.543 ng/ul
RT: 18.369 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:149 Resp: 1776461

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.0	4.8	7.2



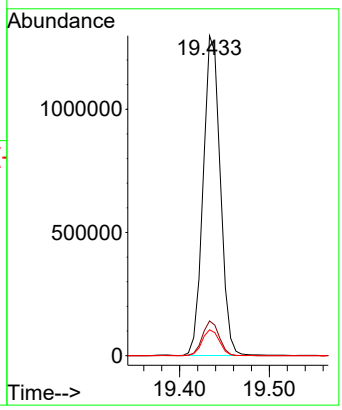


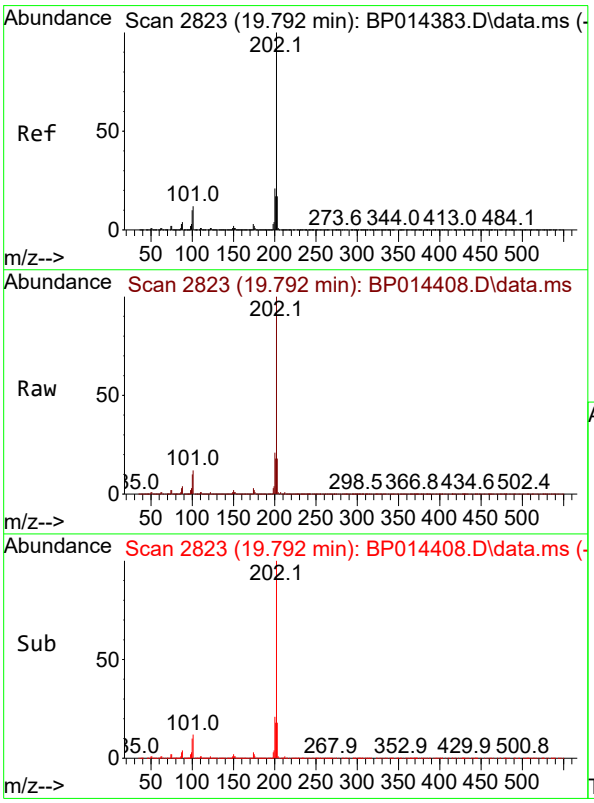
#80
Fluoranthene
Concen: 33.143 ng/ul
RT: 19.433 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:202 Resp: 1719399

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.2	12.2
100	8.1	6.4	9.6

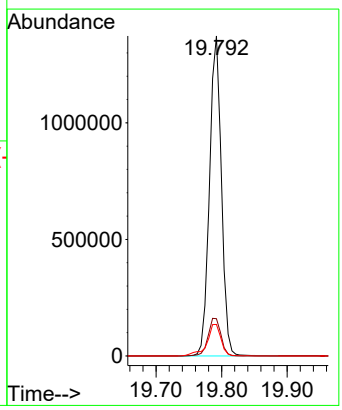


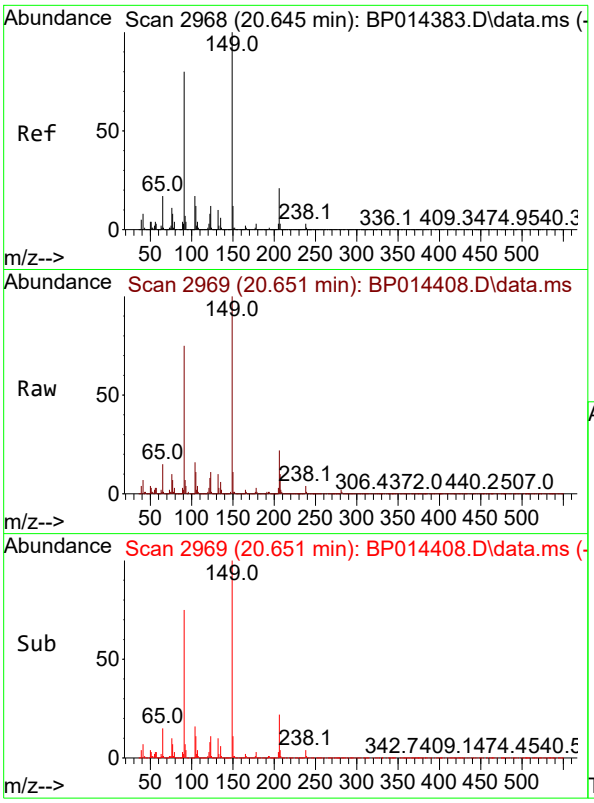


#82
Pyrene
Concen: 32.024 ng/ul
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:202 Resp: 1734490

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.7	14.5
100	9.8	8.0	12.0



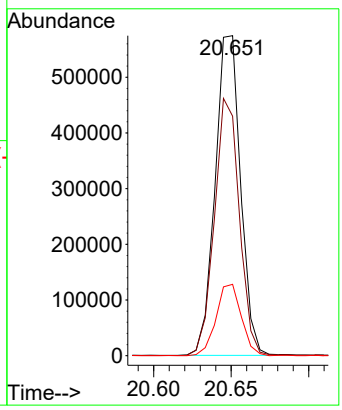


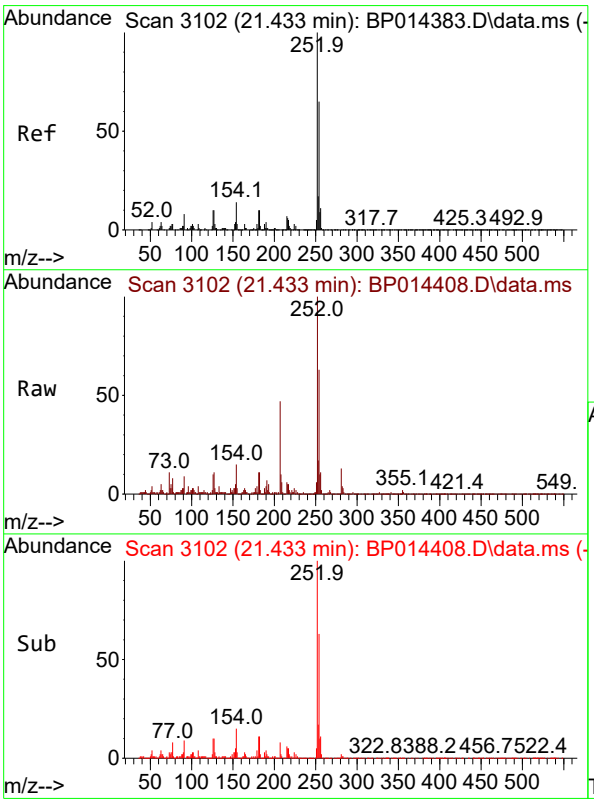
#83
Butylbenzylphthalate
Concen: 35.226 ng/ul
RT: 20.651 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:149 Resp: 657209

Ion	Ratio	Lower	Upper
149	100		
91	74.8	61.8	92.8
206	22.3	17.8	26.6

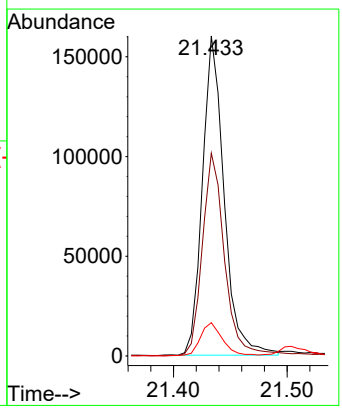


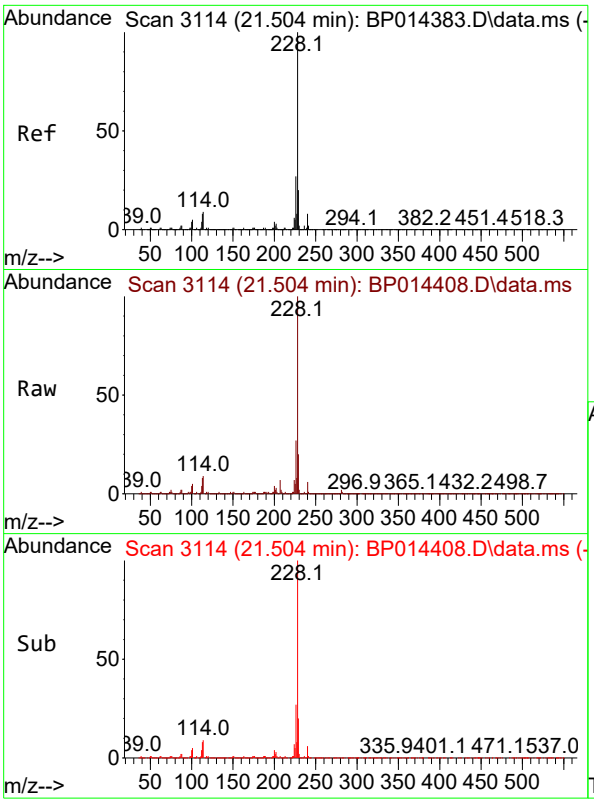


#84
3,3'-Dichlorobenzidine
Concen: 14.654 ng/ul
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:252 Resp: 211708

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.0
126	10.4	7.8	11.6



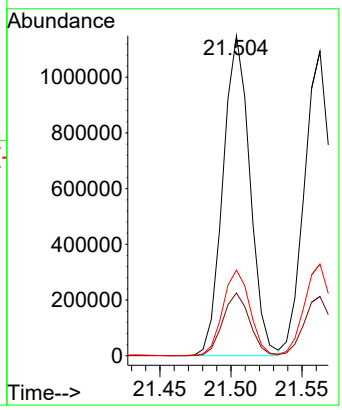


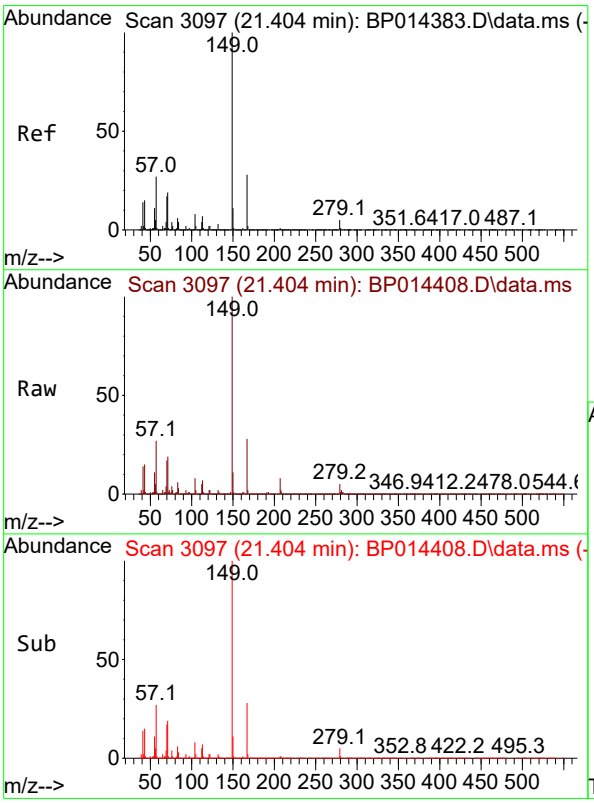
#85
Benzo(a)anthracene
Concen: 32.715 ng/ul
RT: 21.504 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:228 Resp: 1514383

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	26.8	21.8	32.6

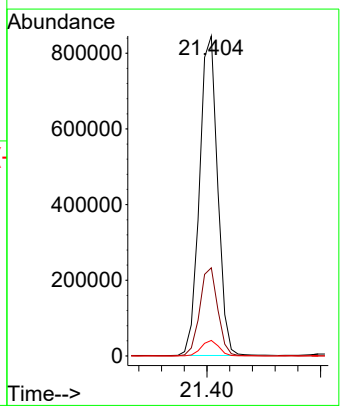


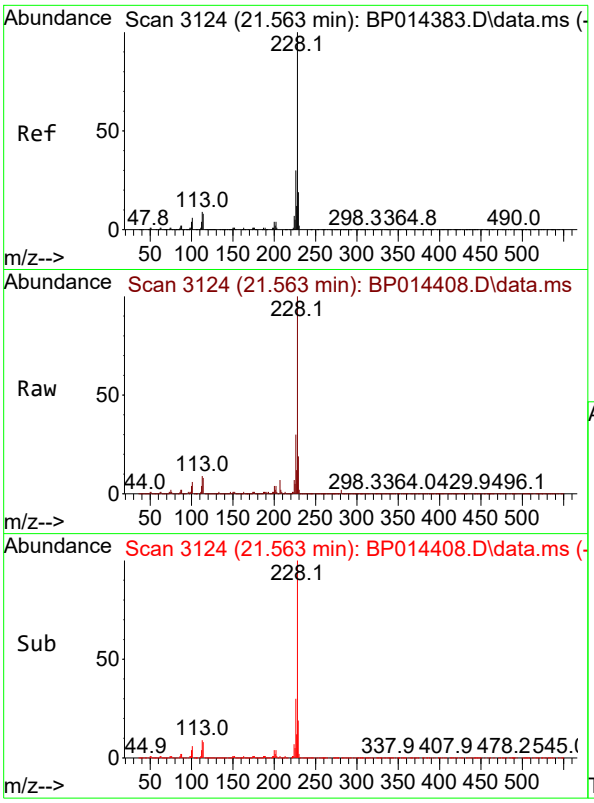


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.594 ng/ul
RT: 21.404 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:149 Resp: 933590

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.8	3.7	5.5



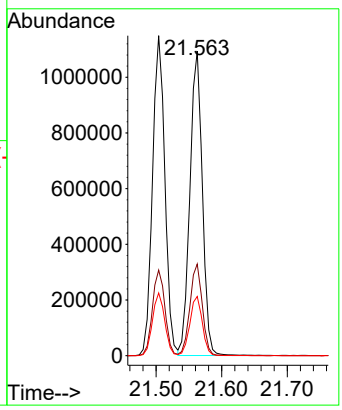


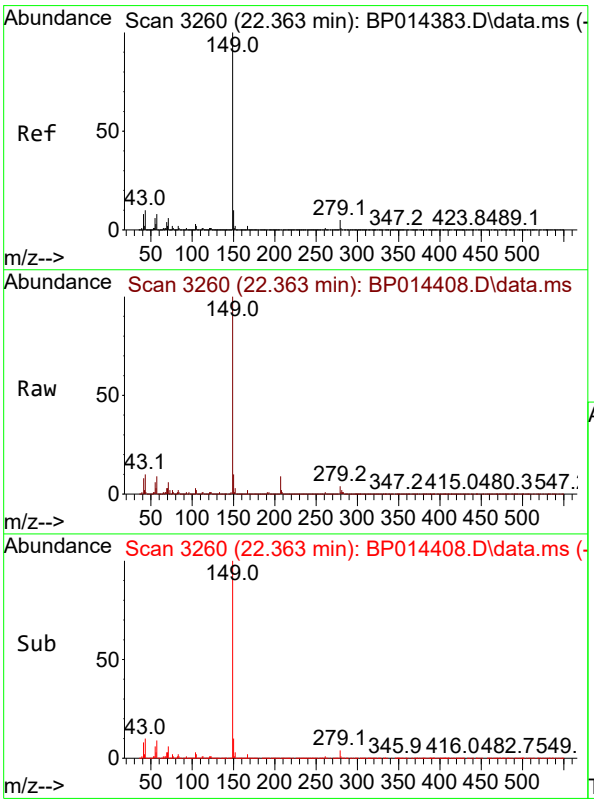
#87
Chrysene
Concen: 32.992 ng/ul
RT: 21.563 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:228 Resp: 1442017

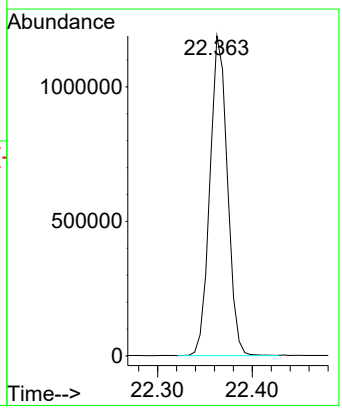
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	19.5	16.1	24.1

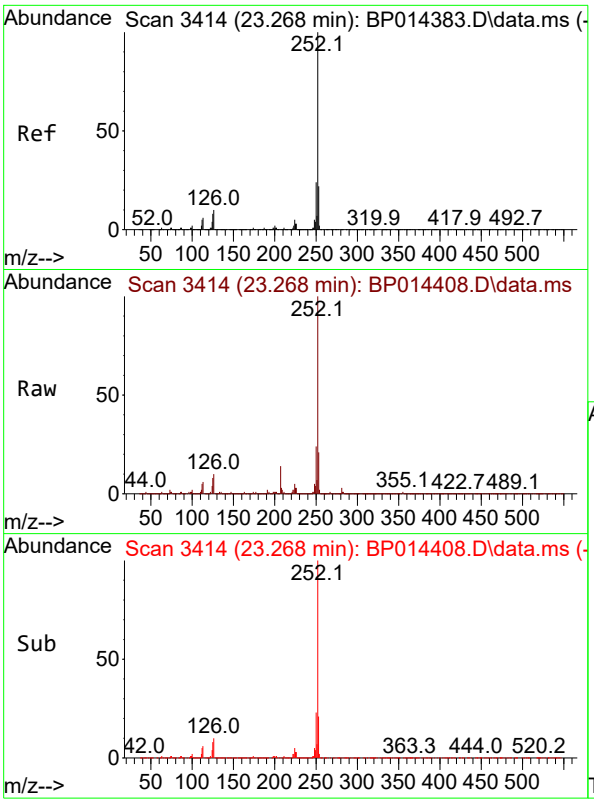




#89
Di-n-octyl phthalate
Concen: 36.878 ng/ul
RT: 22.363 min Scan# 3260
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:149 Resp: 1522800



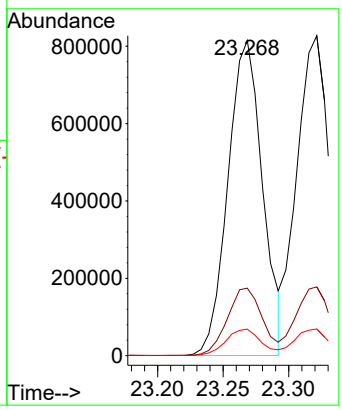


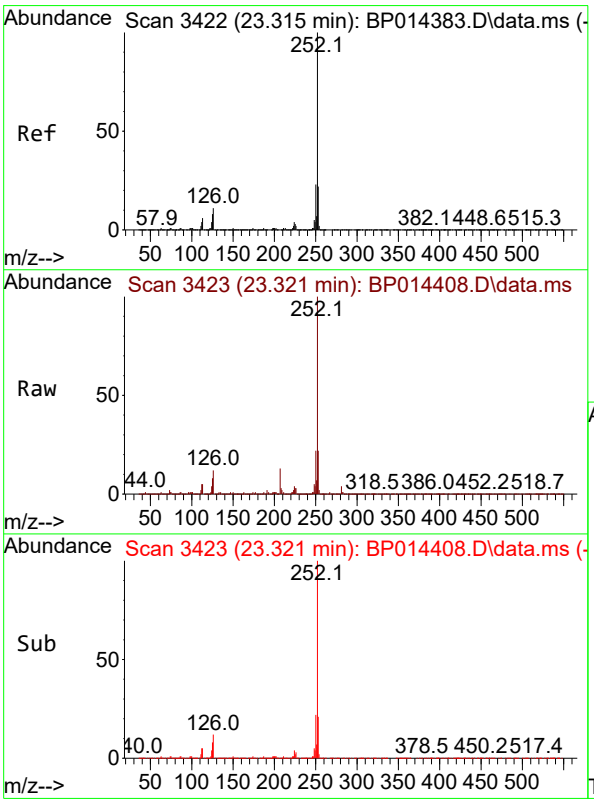
#90
Benzo(b)fluoranthene
Concen: 34.823 ng/ul
RT: 23.268 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:252 Resp: 1496506

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	8.4	6.8	10.2

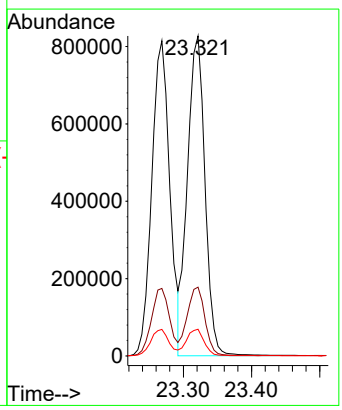


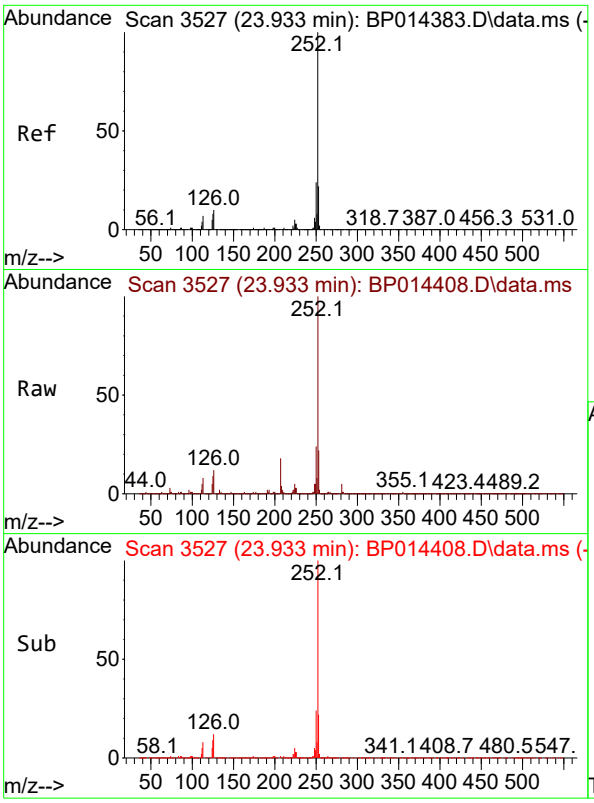


#91
Benzo(k)fluoranthene
Concen: 35.241 ng/ul
RT: 23.321 min Scan# 3423
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:252 Resp: 1470911

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	8.4	6.9	10.3



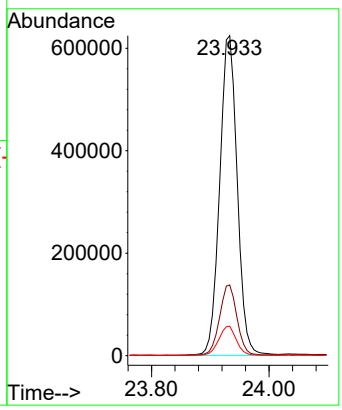


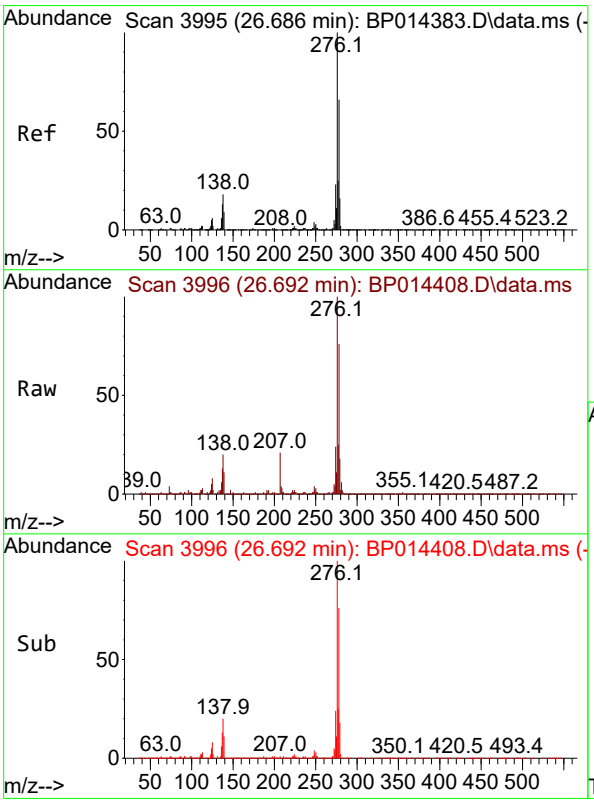
#93
Benzo(a)pyrene
Concen: 34.979 ng/ul
RT: 23.933 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

Tgt Ion:252 Resp: 1293902

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	9.3	6.8	10.2

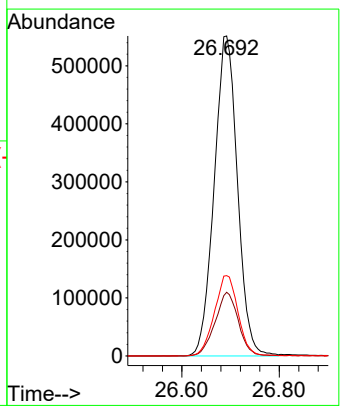


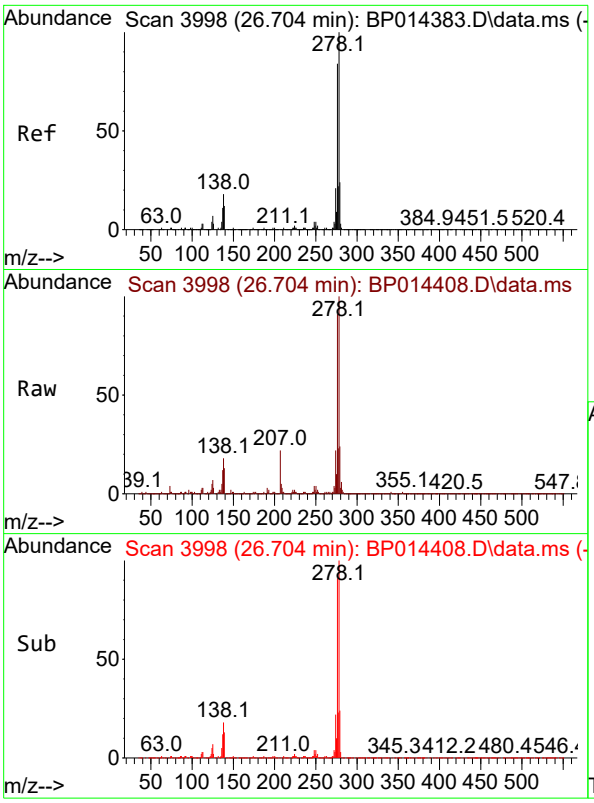


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.917 ng/ul
RT: 26.692 min Scan# 3996
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:276 Resp: 1827854

Ion	Ratio	Lower	Upper
276	100		
138	19.9	14.9	22.3
277	25.1	20.3	30.5



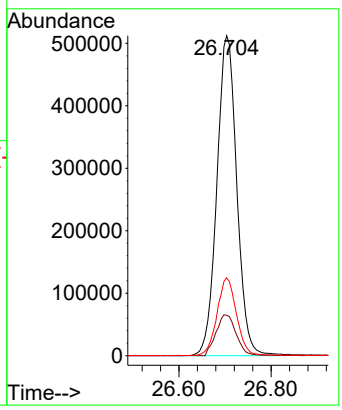


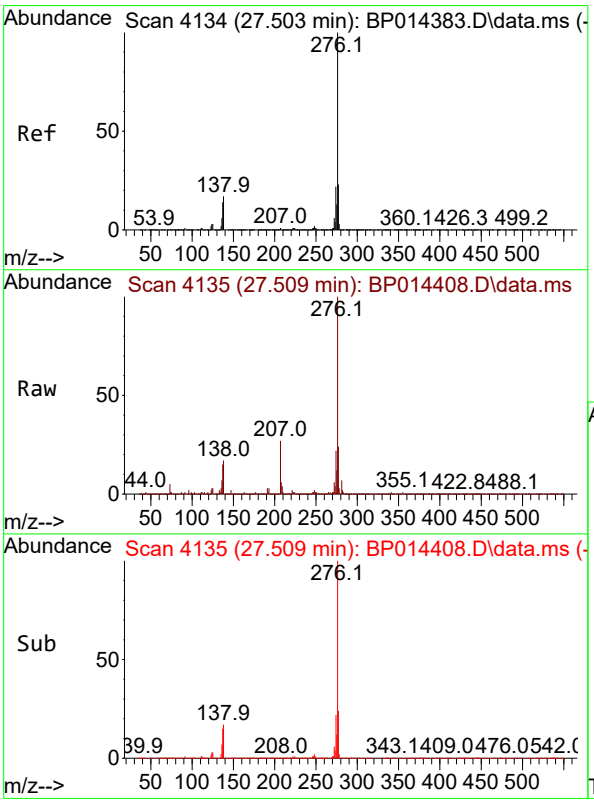
#95
Dibenzo(a,h)anthracene
Concen: 35.991 ng/ul
RT: 26.704 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Instrument :
BNA_P
ClientSampleId :
SLCS731

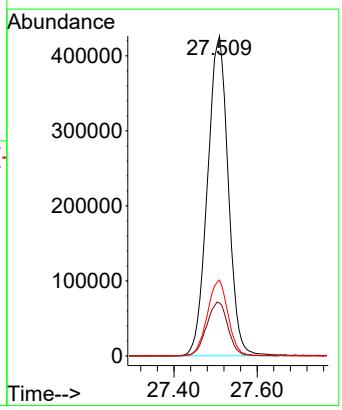
Tgt Ion:278 Resp: 1533543

Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.4	15.6
279	24.3	18.9	28.3





#96
Benzo(g,h,i)perylene
Concen: 35.607 ng/ul
RT: 27.509 min Scan# 4135
Delta R.T. -0.000 min
Lab File: BP014408.D
Acq: 30 Mar 2023 18:41

Tgt Ion:276 Resp: 1477086

Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.0	19.4
277	23.7	18.4	27.6