Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010483.D
Acq On : 23 May 2022 18:52
Operator : CG/JU
Sample : N2918-19MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Quant Time: May 23 23:20:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	118253	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.693	136	518104	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	343098	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	738117	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	690721	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	562306	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	94	0.034	ng/uL	-0.04
4) Pyridine-d5	3.758	84	120674	15.319	ng/ul	0.00
7) Phenol-d5	7.058	99	99957	10.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	336205	50.417	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	292087	38.459	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	204733	24.272	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	214963	53.610	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	221253	52.067	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	377564	46.990	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	509729	42.666	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1417340	56.069	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1581873	54.252	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	49174	10.929	ng/ul	0.00
60) Fluorene-d10	15.516	176	1216628	55.322	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	242820	56.250	ng/ul	0.00
73) Anthracene-d10	17.375	188	1947017	58.254	ng/ul	0.00
81) Pyrene-d10	19.604	212	2337976	63.736	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	1741079	61.663	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	20169	7.018	ng/uL#	13
5) Pyridine	3.781	79	131722	16.090	ng/ul#	25
6) Benzaldehyde	7.028	77	381319	72.676	ng/ul	93
8) Phenol	7.081	94	117363	10.961	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.310	93	441682	52.464	ng/ul#	73
12) 2-Chlorophenol	7.452	128	317443	40.038	ng/ul	98
13) 2-Methylphenol	8.334	108	248933	31.142	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.416	45	733072	53.428	ng/ul#	82
16) Acetophenone	8.716	105	705403	53.227	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.699	70	389057	54.853	ng/ul#	70
18) 4-Methylphenol	8.663	108	227694	25.774	ng/ul	87
19) Hexachloroethane	8.969	117	174124	50.496	ng/ul#	81
22) Nitrobenzene	9.093	77	566655	53.776	ng/ul#	83
23) Isophorone	9.622	82	1085084	55.712	ng/ul#	97
25) 2-Nitrophenol	9.804	139	247292	52.999	ng/ul#	84
26) 2,4-Dimethylphenol	9.869	107	434581	42.924	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.099	93	620620	53.516	ng/ul#	96
29) 2,4-Dichlorophenol	10.340	162	395858	48.187	ng/ul#	85
30) Naphthalene	10.746	128	4138475	152.929	ng/ul	97
32) 4-Chloroaniline	10.851	127	518153	43.702	ng/ul	98
33) Hexachlorobutadiene	11.034	225	291272	50.036	ng/ul	95
35) 4-Chloro-3-methylphenol	11.975	107	425944	44.322	ng/ul#	69
36) 2-Methylnaphthalene	12.351	142	1035510	54.052	ng/ul	92
37) 1-Methylnaphthalene	12.569	142	1089058	56.302	ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010483.D
Acq On : 23 May 2022 18:52
Operator : CG/JU
Sample : N2918-19MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Quant Time: May 23 23:20:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.722	216	562066	53.683	ng/ul	95
40) Hexachlorocyclopentadiene	12.698	237	189241	33.245	ng/ul	96
41) 2,4,6-Trichlorophenol	12.957	196	367878	56.367	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.028	196	395925	54.331	ng/ul#	87
43) 1,1'-Biphenyl	13.357	154	1387411	55.092	ng/ul#	93
44) 2-Chloronaphthalene	13.398	162	1079553	55.501	ng/ul	93
45) 2-Nitroaniline	13.604	65	411779	64.325	ng/ul#	79
47) Dimethylphthalate	13.981	163	1445930	57.665	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	321926	62.981	ng/ul	93
50) Acenaphthylene	14.245	152	1775364	56.284	ng/ul	95
51) 3-Nitroaniline	14.428	138	283539	59.103	ng/ul#	83
52) Acenaphthene	14.587	153	2340459	113.741	ng/ul	97
53) 2,4-Dinitrophenol	14.640	184	154750	54.227	ng/ul#	66
55) 4-Nitrophenol	14.740	109	47180	11.793	ng/ul#	48
56) Dibenzofuran	14.922	168	1781275	59.069	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	463837	63.036	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.151	232	362872	57.908	ng/ul#	86
59) Diethylphthalate	15.345	149	1527299	59.693	ng/ul	93
61) Fluorene	15.575	166	1911015	77.492	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.563	204	728000	56.750	ng/ul	95
63) 4-Nitroaniline	15.592	138	321109	67.789	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.657	198	247589	57.512	ng/ul#	88
67) N-Nitrosodiphenylamine	15.781	169	1245890	60.188	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	458644	60.335	ng/ul	93
69) Hexachlorobenzene	16.586	284	515465	58.952	ng/ul#	88
70) Atrazine	16.739	200	504580	60.848	ng/ul#	90
71) Pentachlorophenol	16.928	266	323523	58.968	ng/ul#	85
72) Phenanthrene	17.316	178	2400452	60.938	ng/ul	98
74) Anthracene	17.410	178	2382452	60.288	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	585183	52.167	ng/uL#	87
76) Pentachlorobenzene	14.845	250	572545	56.254	ng/uL	92
77) Carbazole	17.681	167	3755686	108.141	ng/ul#	95
78) Di-n-butylphthalate	18.228	149	2749367	64.999	ng/ul#	93
80) Fluoranthene	19.280	202	2886233	67.707	ng/ul	98
82) Pyrene	19.633	202	2897607	65.136	ng/ul	97
83) Butylbenzylphthalate	20.504	149	1311844	73.747	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.274	252	745922	53.731	ng/ul#	97
85) Benzo(a)anthracene	21.345	228	2731547	63.241	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	1893708	72.547	ng/ul#	81
87) Chrysene	21.398	228	2655386	62.500	ng/ul	98
89) Di-n-octyl phthalate	22.192	149	3226498	76.488	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	2490747	66.456	ng/ul	100
91) Benzo(k)fluoranthene	23.092	252	2220439	62.335	ng/ul#	97
93) Benzo(a)pyrene	23.680	252	2192980	62.977	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.315	276	2121100	64.748	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.327	278	1852504	65.171	ng/ul#	95
96) Benzo(g,h,i)perylene	27.080	276	1788560	65.386	ng/ul#	91

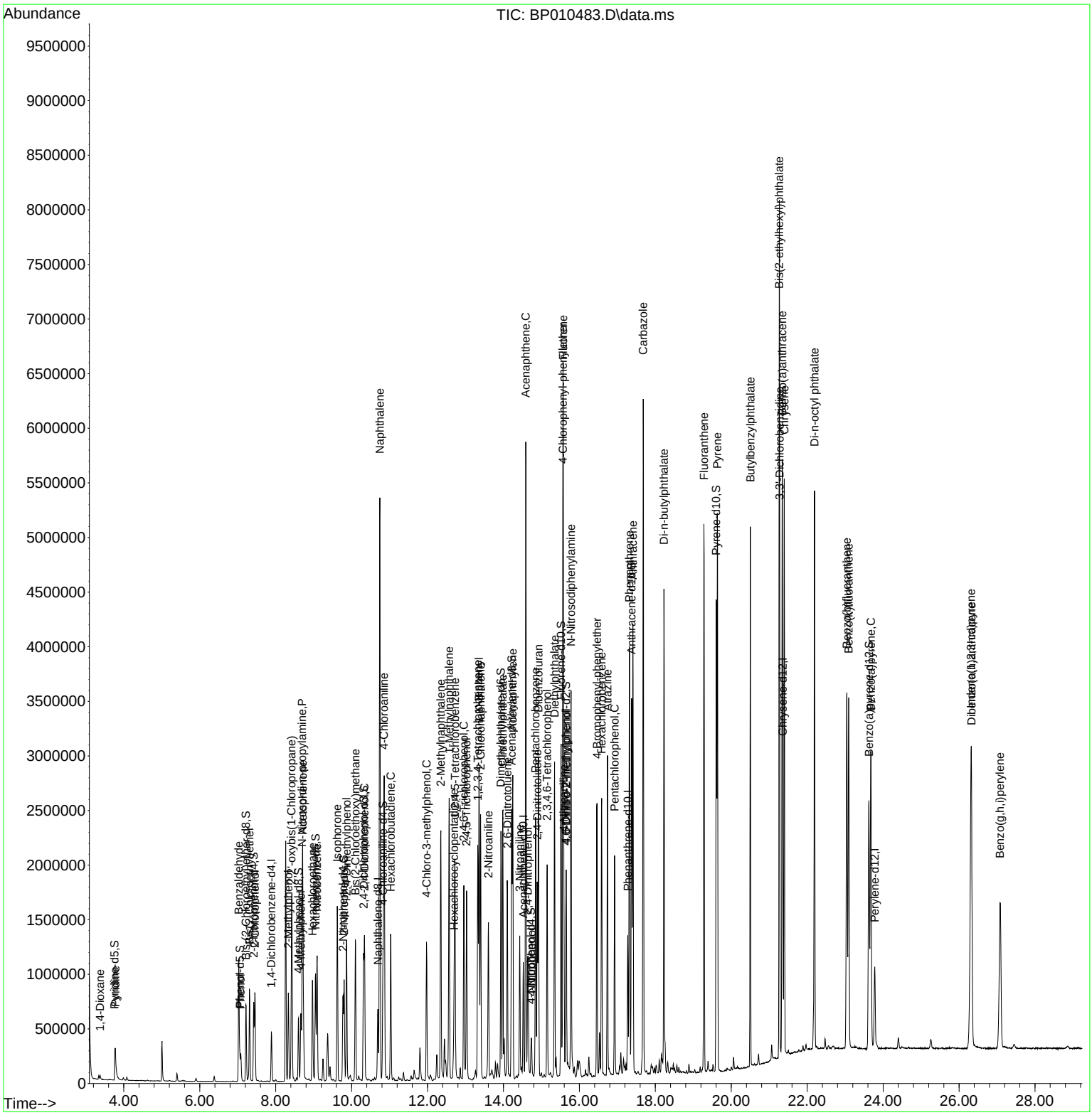
(#) = qualifier out of range (m) = manual integration (+) = signals summed

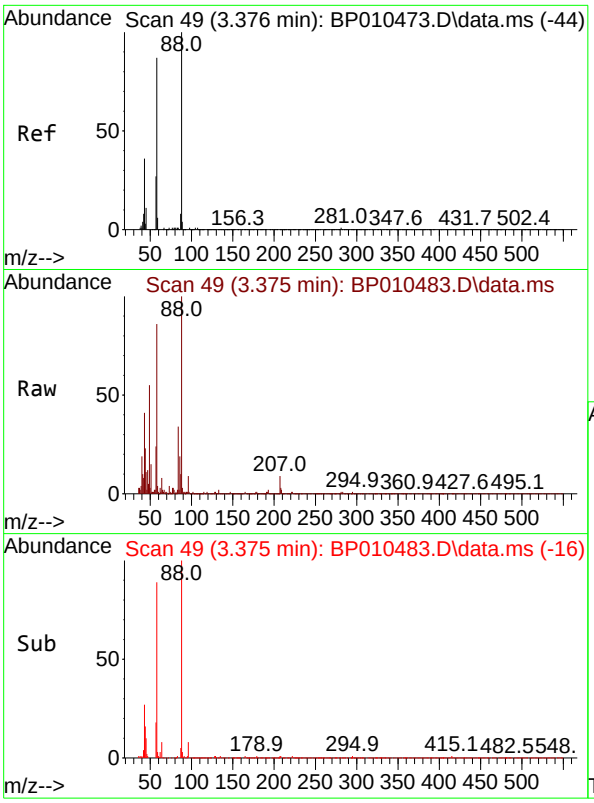
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010483.D
Acq On : 23 May 2022 18:52
Operator : CG/JU
Sample : N2918-19MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Quant Time: May 23 23:20:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration



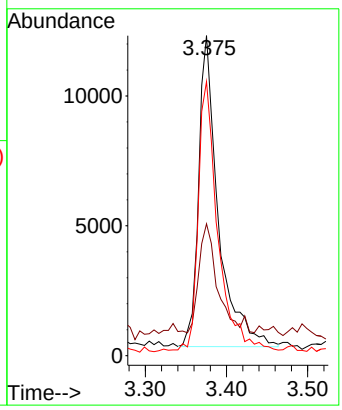


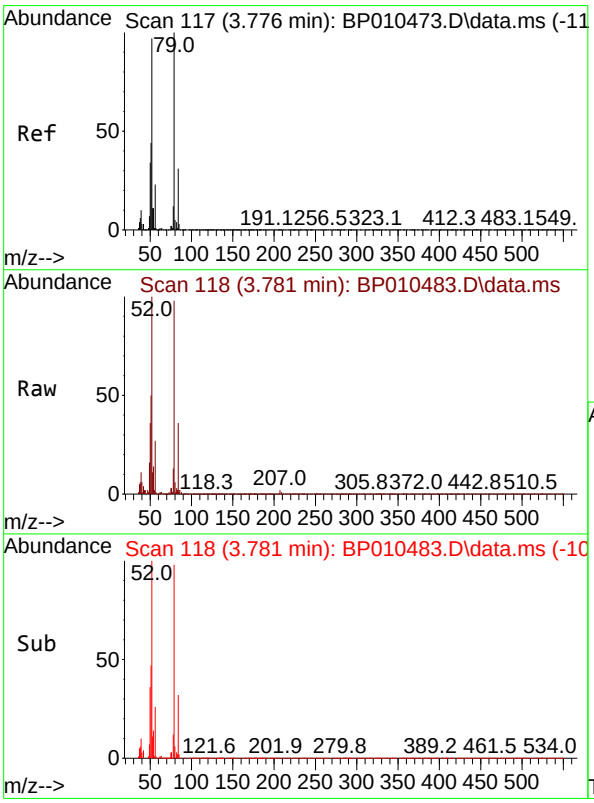
#2
1,4-Dioxane
Concen: 7.018 ng/uL
RT: 3.375 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion: 88 Resp: 20169

Ion	Ratio	Lower	Upper
88	100		
43	41.2	6.8	10.2#
58	85.7	28.4	42.6#

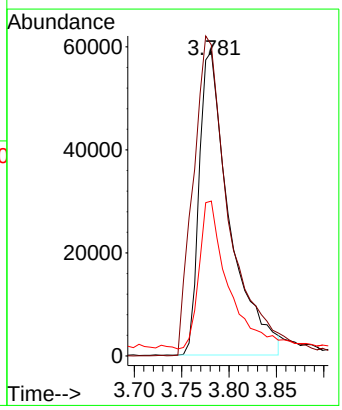


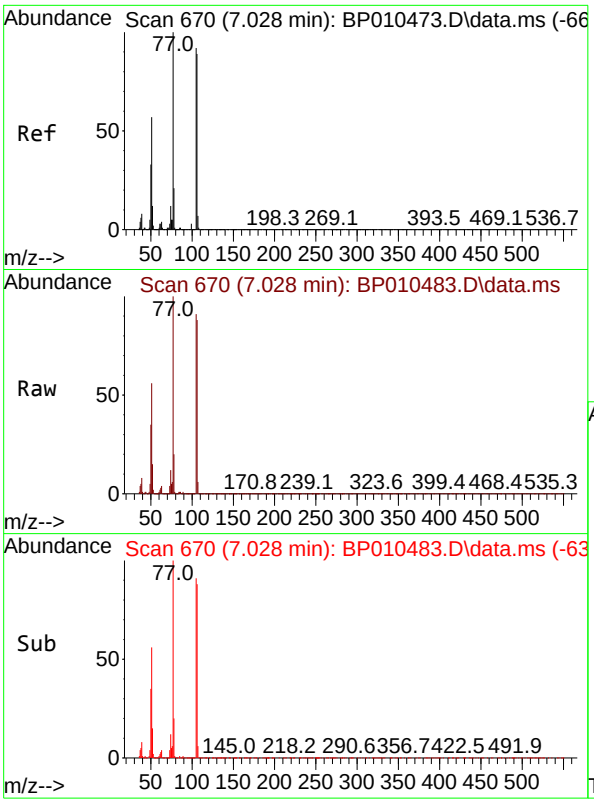


#5
Pyridine
Concen: 16.090 ng/ul
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion: 79 Resp: 131722

Ion	Ratio	Lower	Upper
79	100		
52	102.2	35.5	53.3#
51	50.9	20.2	30.4#



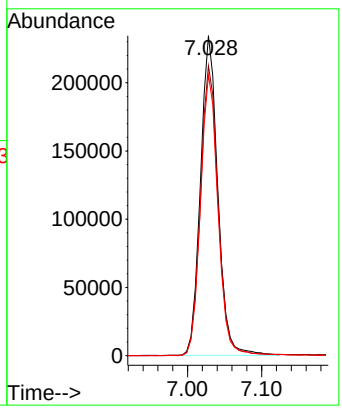


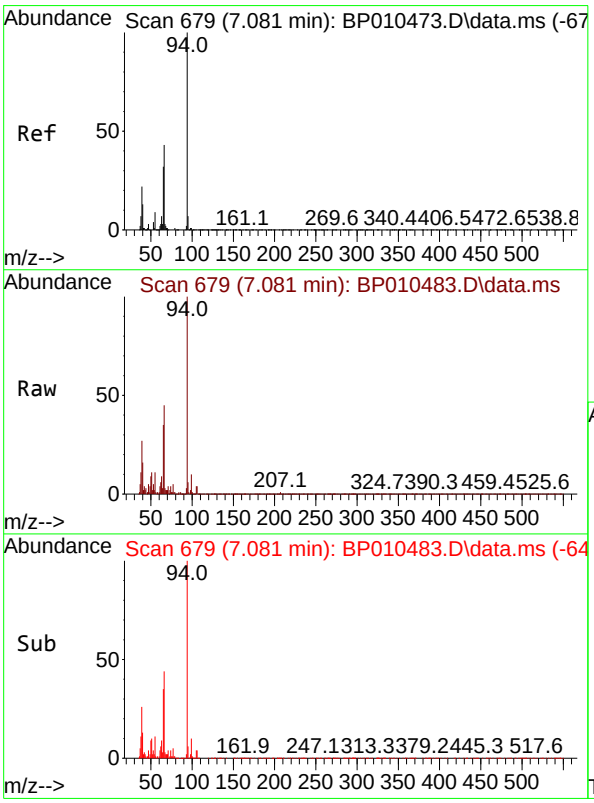
#6
Benzaldehyde
Concen: 72.676 ng/ul
RT: 7.028 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion: 77 Resp: 381319

Ion	Ratio	Lower	Upper
77	100		
105	90.5	77.0	115.4
106	87.7	77.0	115.4

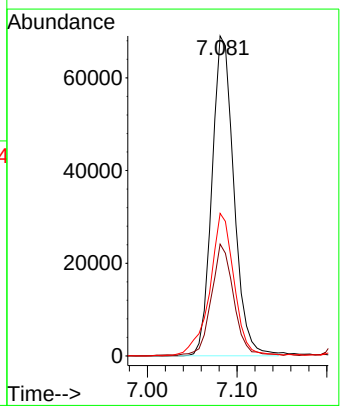


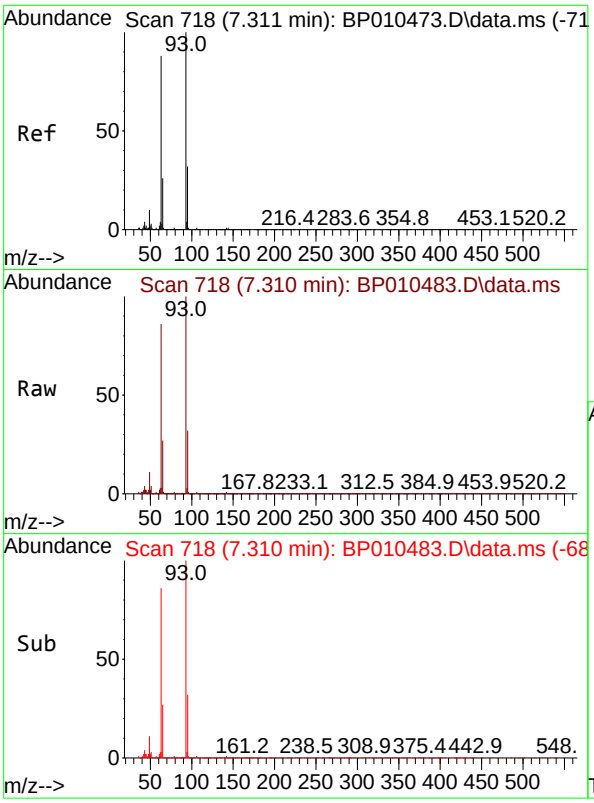


#8
Phenol
Concen: 10.961 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion: 94 Resp: 117363

Ion	Ratio	Lower	Upper
94	100		
65	35.0	19.0	28.6#
66	44.6	34.6	51.8



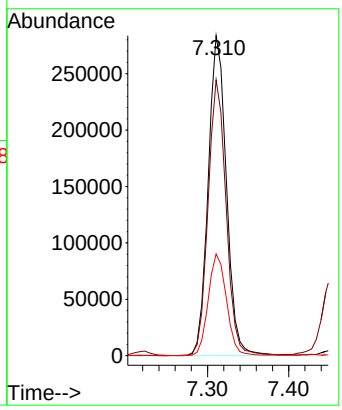


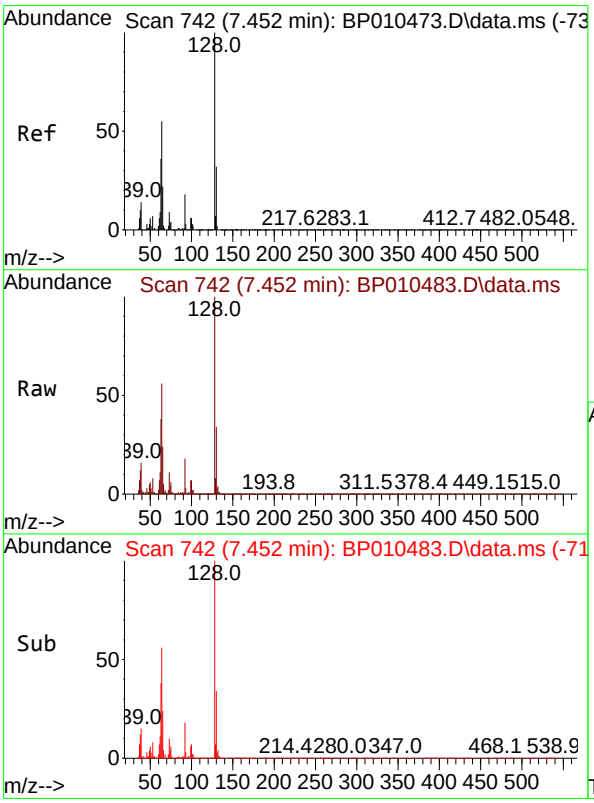
#10
Bis(2-Chloroethyl)ether
Concen: 52.464 ng/ul
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion: 93 Resp: 441682

Ion	Ratio	Lower	Upper
93	100		
63	86.2	45.0	67.4#
95	31.8	26.3	39.5

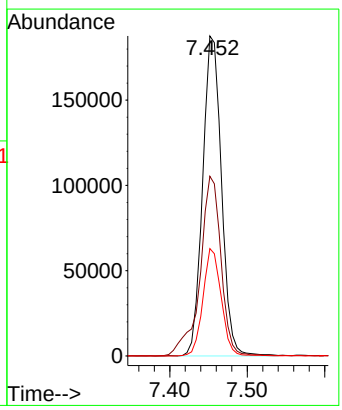


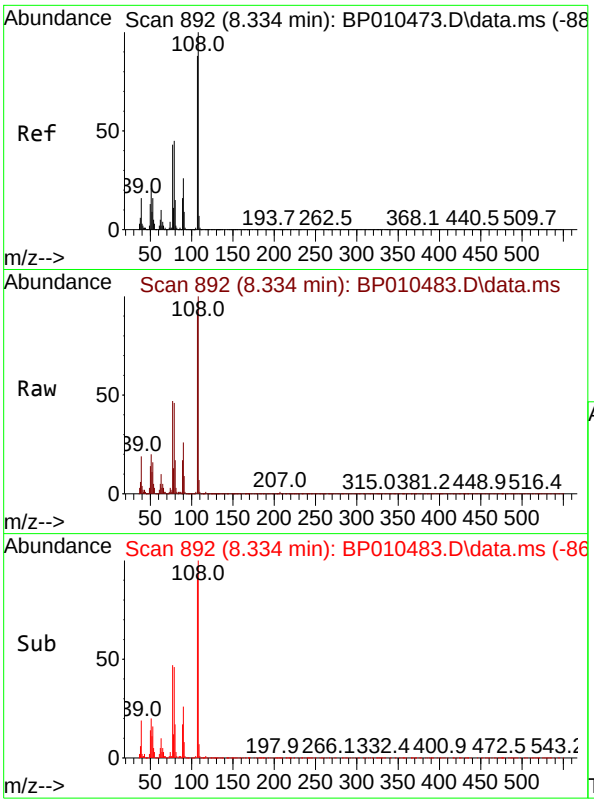


#12
2-Chlorophenol
Concen: 40.038 ng/ul
RT: 7.452 min Scan# 742
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:128 Resp: 317443

Ion	Ratio	Lower	Upper
128	100		
64	56.2	45.3	67.9
130	33.6	29.0	43.6



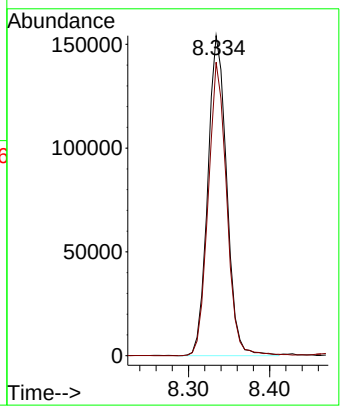


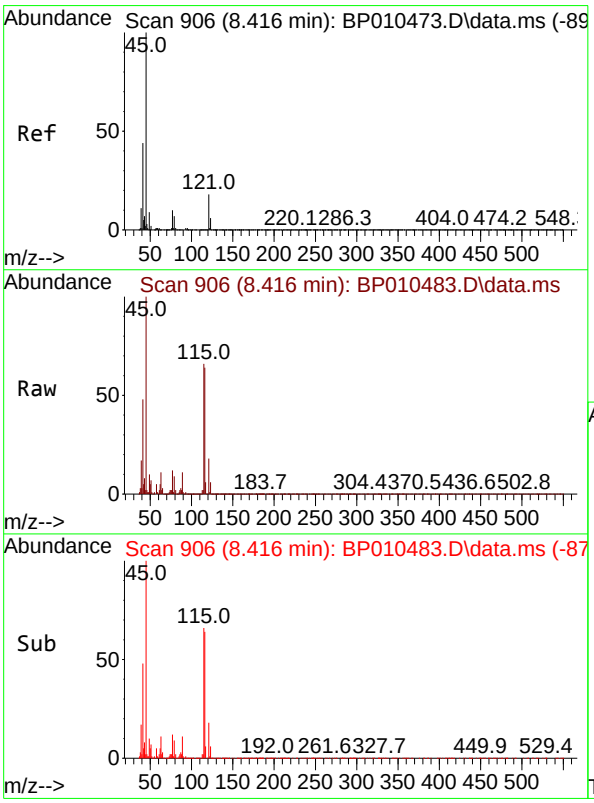
#13
2-Methylphenol
Concen: 31.142 ng/ul
RT: 8.334 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:108 Resp: 248933

Ion	Ratio	Lower	Upper
108	100		
107	91.7	70.8	106.2

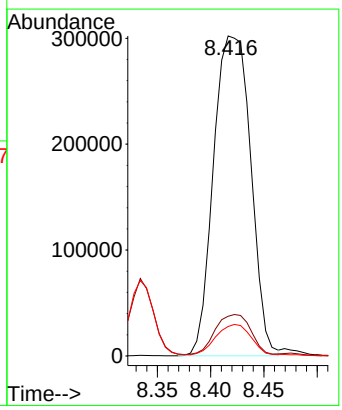


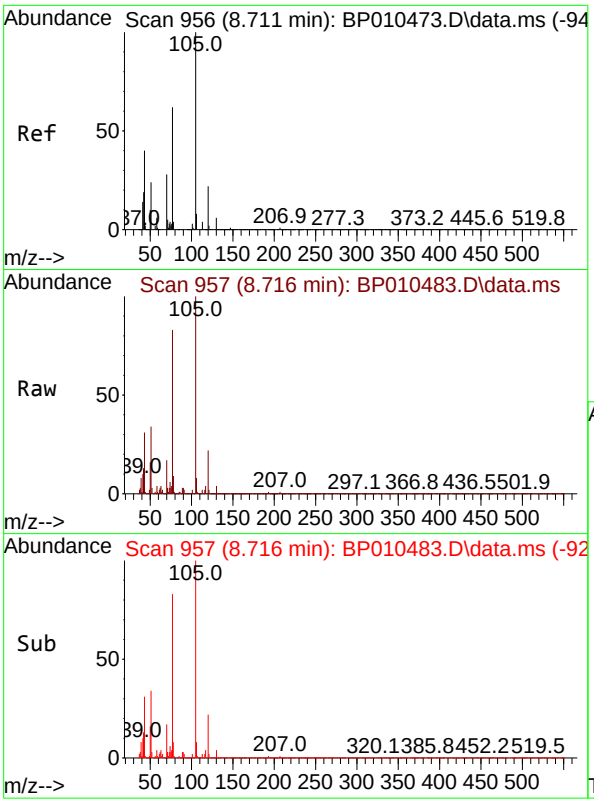


#14
2,2'-oxybis(1-Chloropropane)
Concen: 53.428 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion: 45 Resp: 733072

Ion	Ratio	Lower	Upper
45	100		
77	12.4	17.1	25.7#
79	9.2	13.2	19.8#



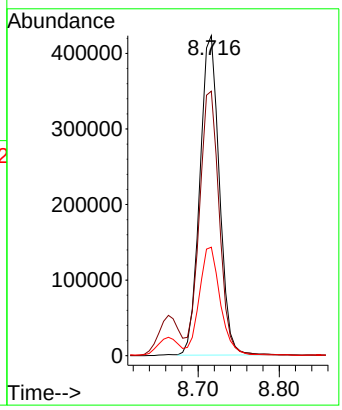


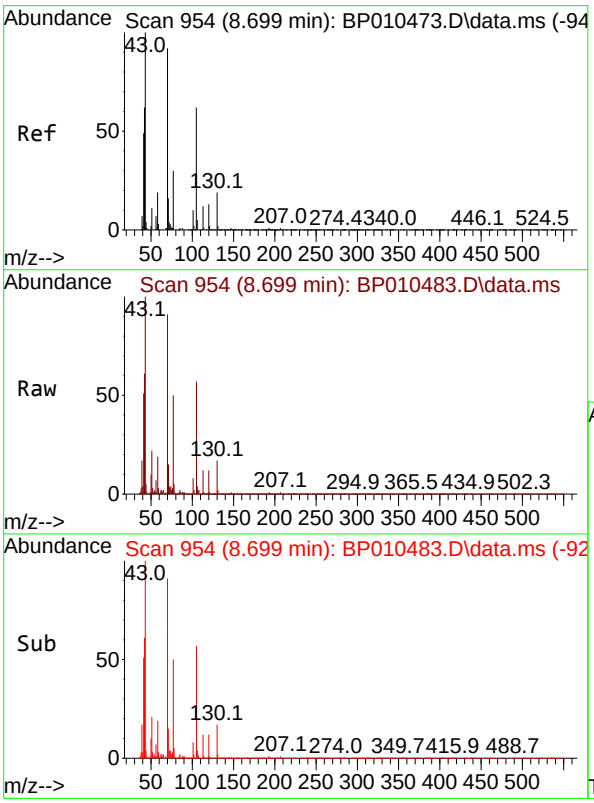
#16
Acetophenone
Concen: 53.227 ng/ul
RT: 8.716 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:105 Resp: 705403

Ion	Ratio	Lower	Upper
105	100		
77	82.6	53.4	80.2#
51	33.9	13.8	20.8#

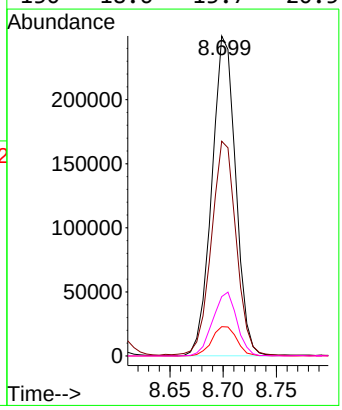


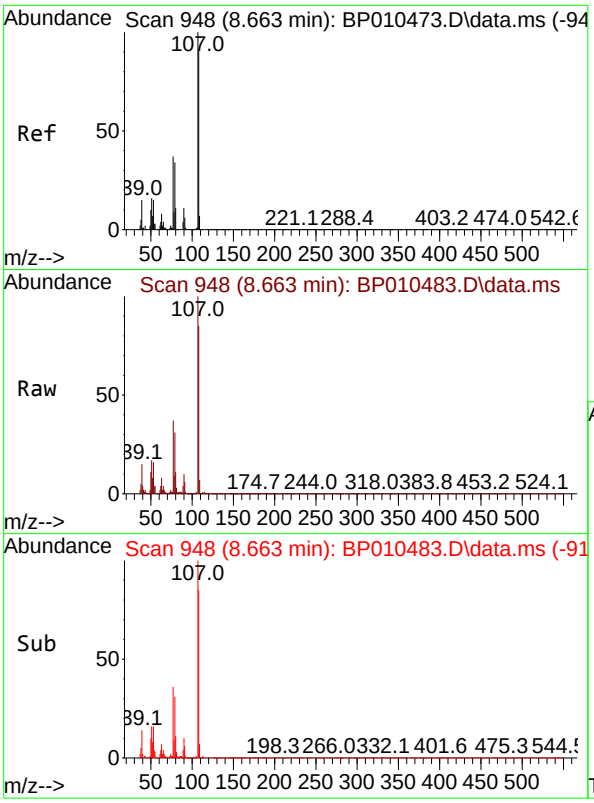


#17
N-Nitroso-di-n-propylamine
Concen: 54.853 ng/ul
RT: 8.699 min Scan# 954
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion: 70 Resp: 389057

Ion	Ratio	Lower	Upper
70	100		
42	67.1	31.8	47.8#
101	9.1	15.6	23.4#
130	18.6	13.7	20.5



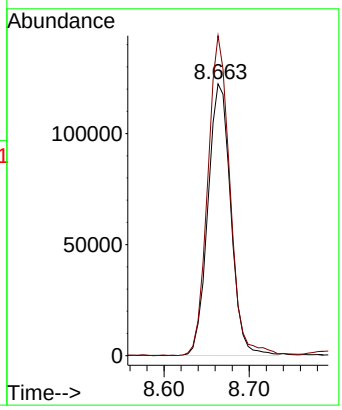


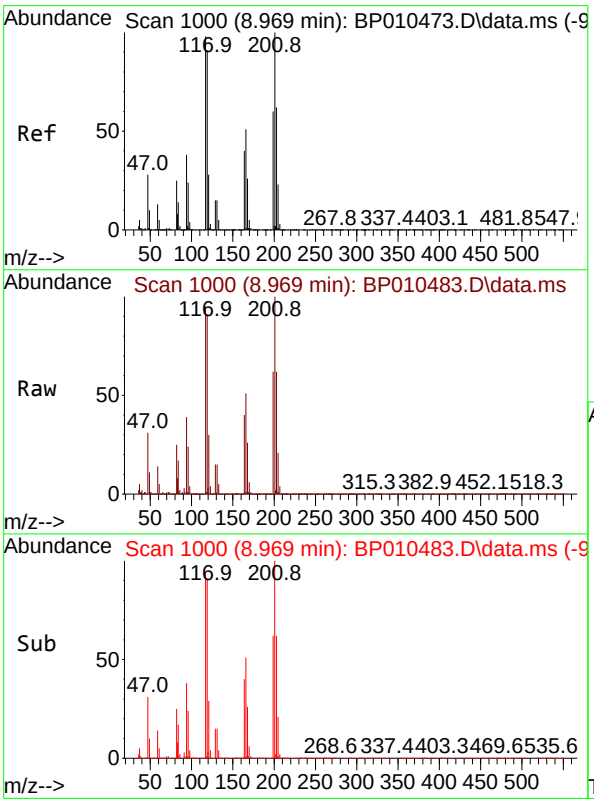
#18
4-Methylphenol
Concen: 25.774 ng/ul
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:108 Resp: 227694

Ion	Ratio	Lower	Upper
108	100		
107	117.7	83.6	125.4

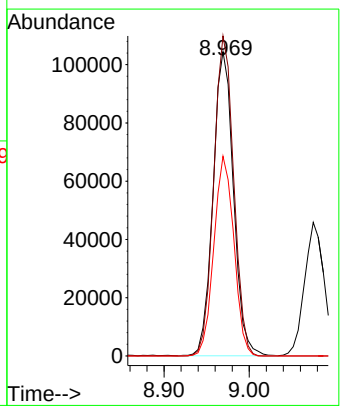


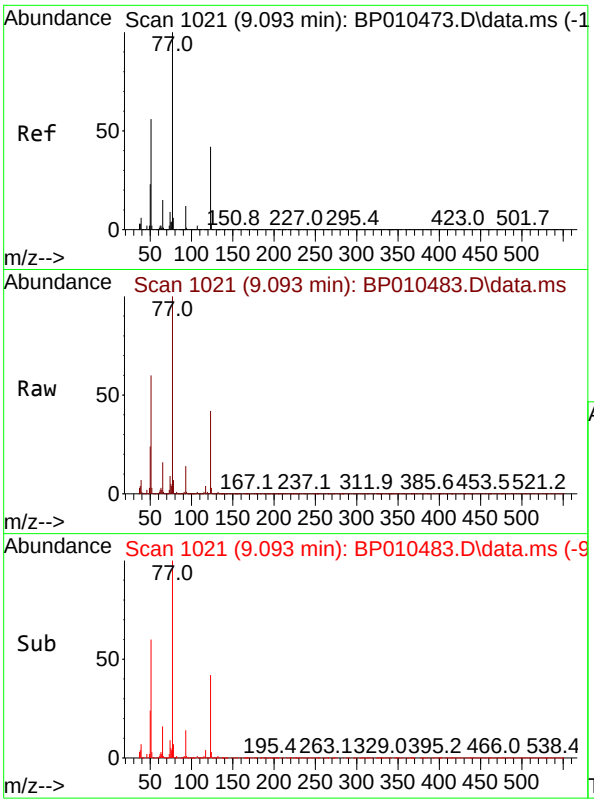


#19
Hexachloroethane
Concen: 50.496 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:117 Resp: 174124

Ion	Ratio	Lower	Upper
117	100		
201	105.2	106.5	159.7#
199	65.6	59.0	88.6



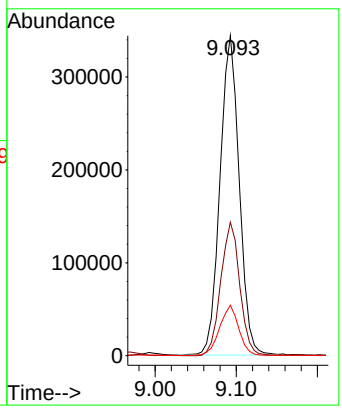


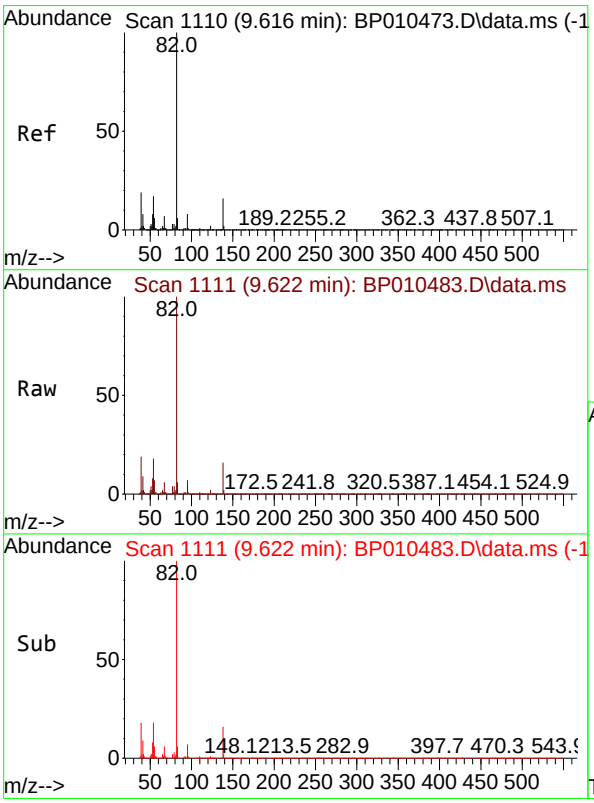
#22
Nitrobenzene
Concen: 53.776 ng/ul
RT: 9.093 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion: 77 Resp: 566655

Ion	Ratio	Lower	Upper
77	100		
123	41.7	42.3	63.5#
65	15.8	5.8	8.8#

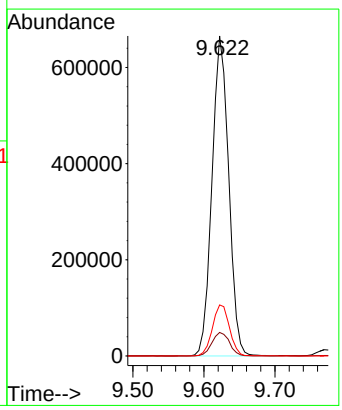


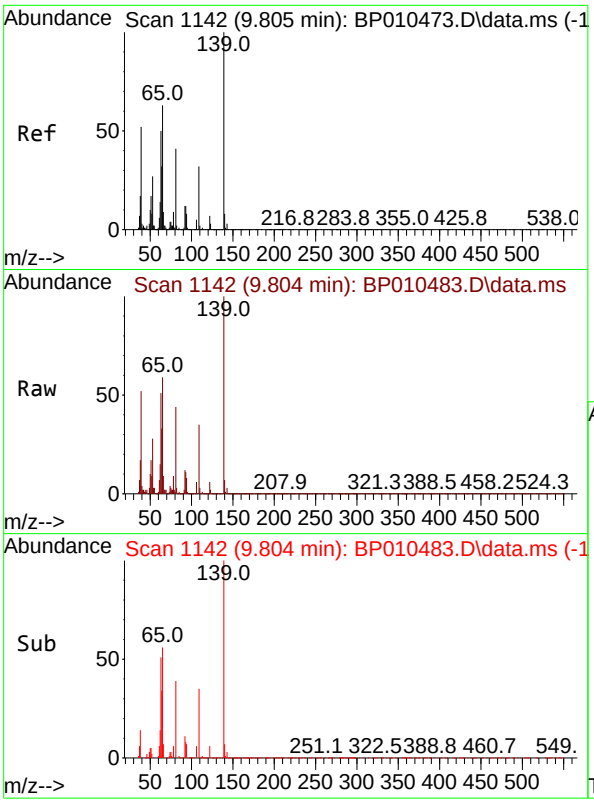


#23
Isophorone
Concen: 55.712 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion: 82 Resp: 1085084

Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.8	11.8#
138	15.9	12.9	19.3



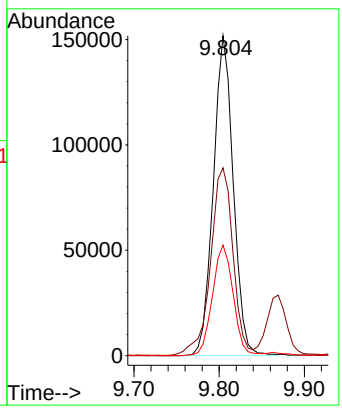


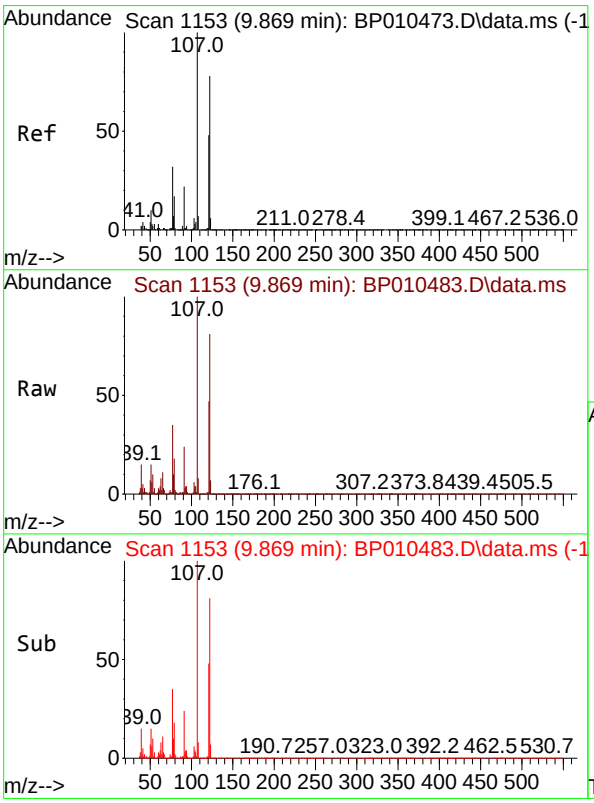
#25
2-Nitrophenol
Concen: 52.999 ng/ul
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:139 Resp: 247292

Ion	Ratio	Lower	Upper
139	100		
65	58.7	49.4	74.2
109	34.6	44.7	67.1#

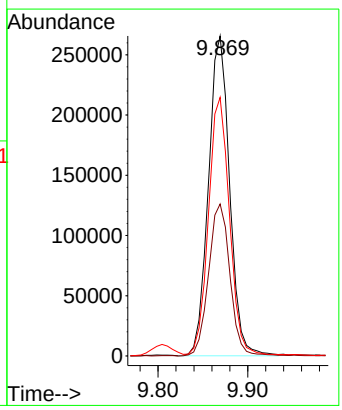


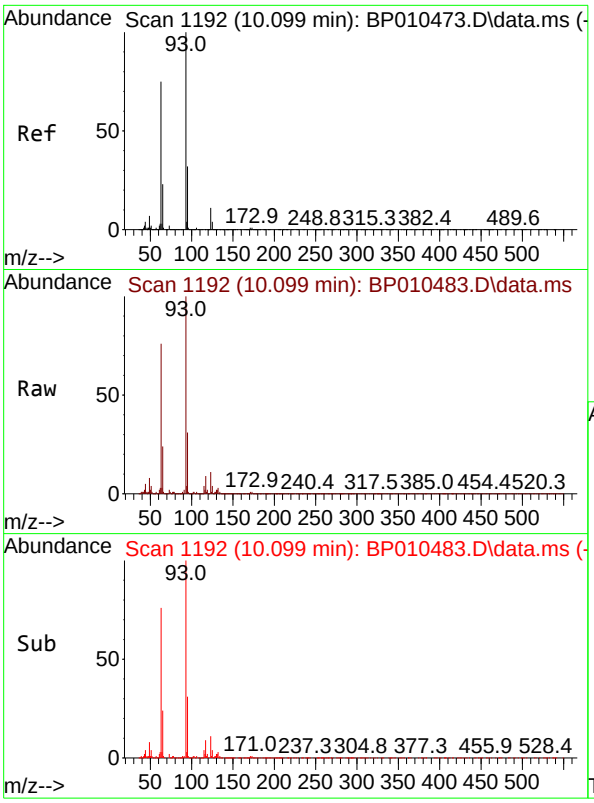


#26
2,4-Dimethylphenol
Concen: 42.924 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:107 Resp: 434581

Ion	Ratio	Lower	Upper
107	100		
121	47.5	34.1	51.1
122	80.8	46.3	69.5#



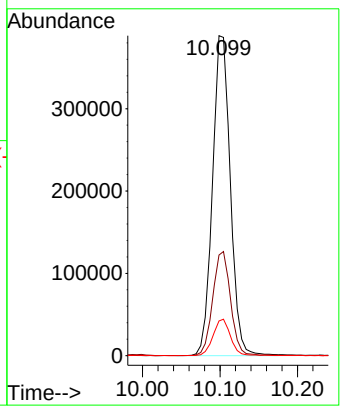


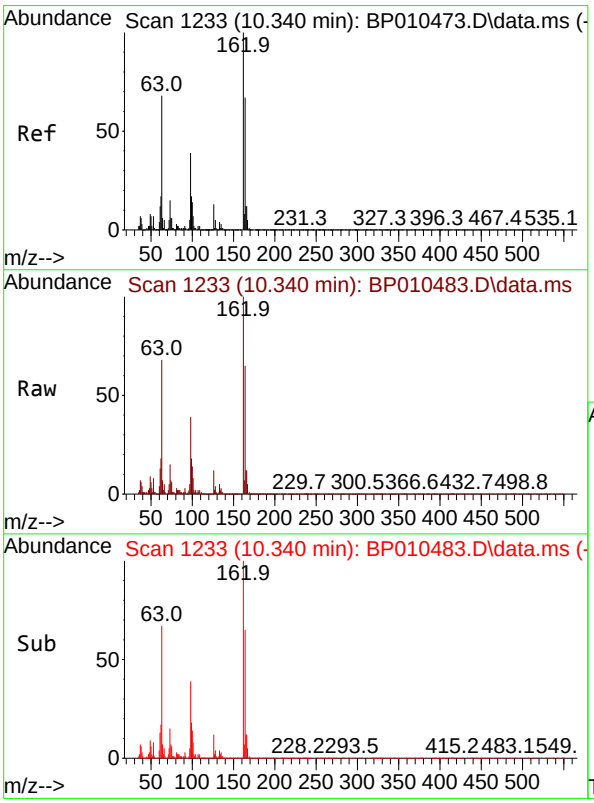
#27
Bis(2-Chloroethoxy)methane
Concen: 53.516 ng/ul
RT: 10.099 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion: 93 Resp: 620620

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.2	39.4
123	10.9	6.2	9.4#

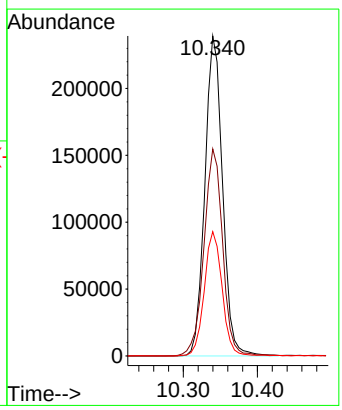


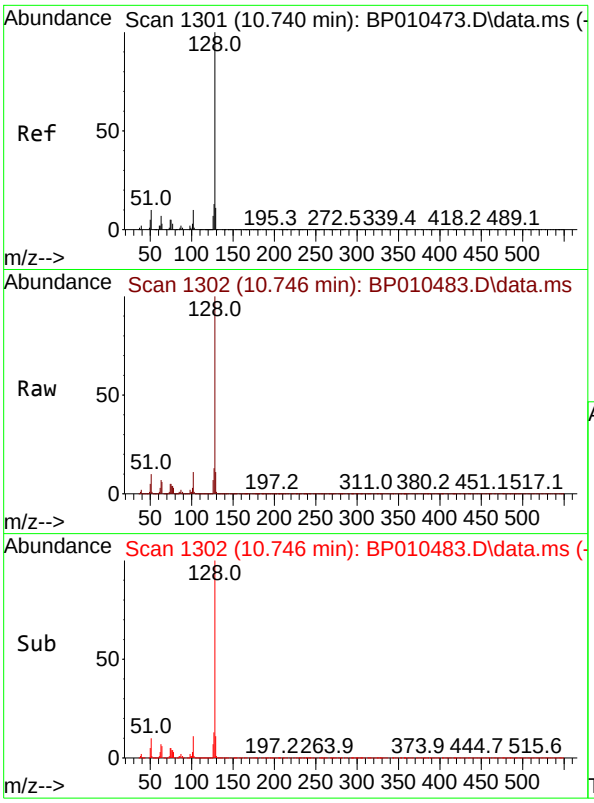


#29
2,4-Dichlorophenol
Concen: 48.187 ng/ul
RT: 10.340 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:162 Resp: 395858

Ion	Ratio	Lower	Upper
162	100		
164	64.7	37.0	55.6#
98	38.8	31.0	46.6



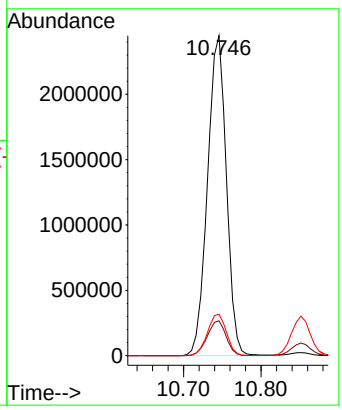


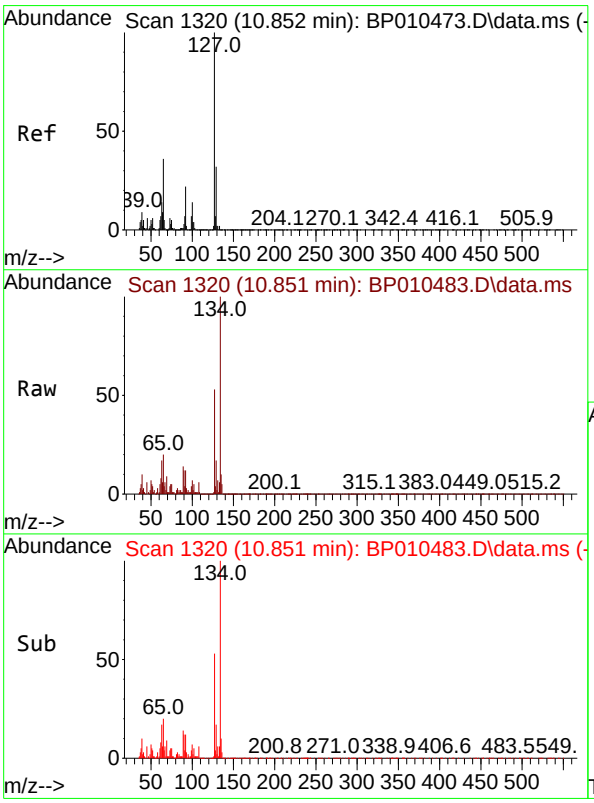
#30
Naphthalene
Concen: 152.929 ng/ul
RT: 10.746 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:128 Resp: 4138475

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.0	12.2	18.4

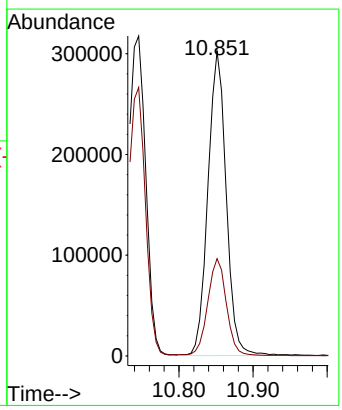


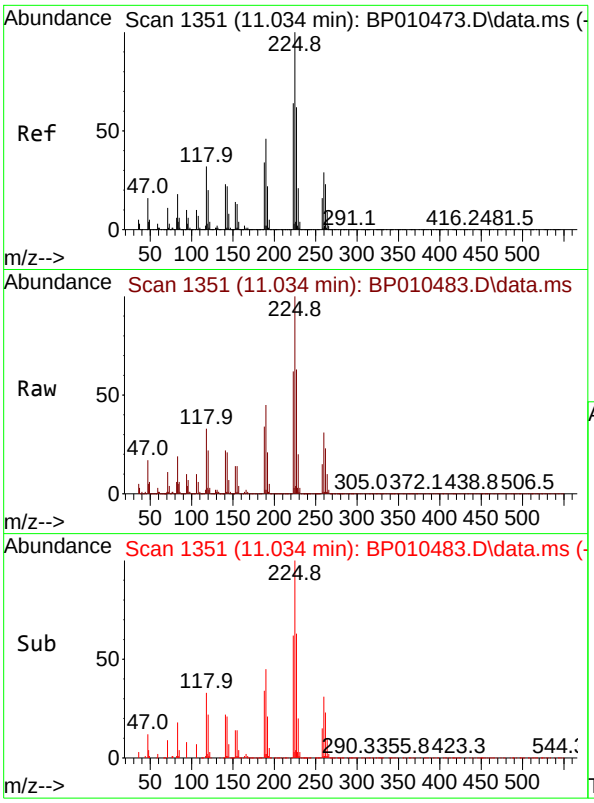


#32
4-Chloroaniline
Concen: 43.702 ng/ul
RT: 10.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:127 Resp: 518153

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0



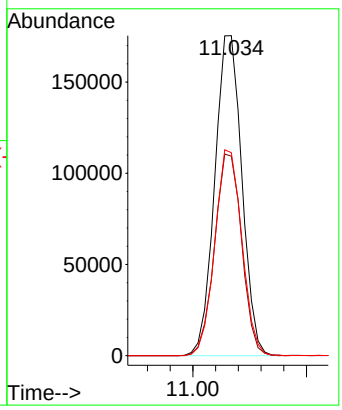


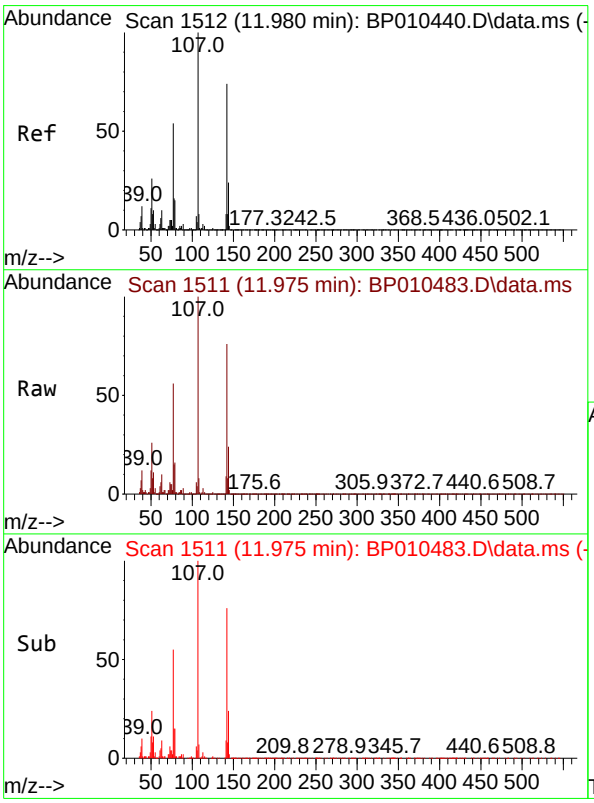
#33
Hexachlorobutadiene
Concen: 50.036 ng/ul
RT: 11.034 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:225 Resp: 291272

Ion	Ratio	Lower	Upper
225	100		
223	62.4	53.4	80.0
227	63.5	53.8	80.8

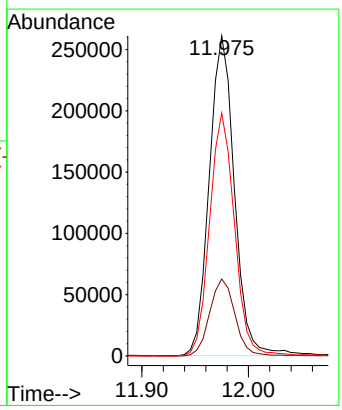


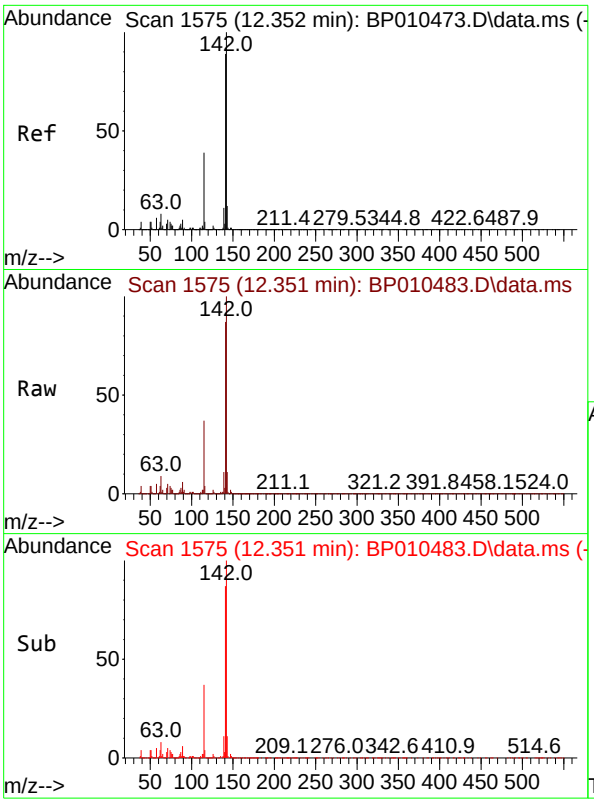


#35
4-Chloro-3-methylphenol
Concen: 44.322 ng/ul
RT: 11.975 min Scan# 1511
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:107 Resp: 425944

Ion	Ratio	Lower	Upper
107	100		
144	24.0	15.8	23.8#
142	75.9	38.9	58.3#



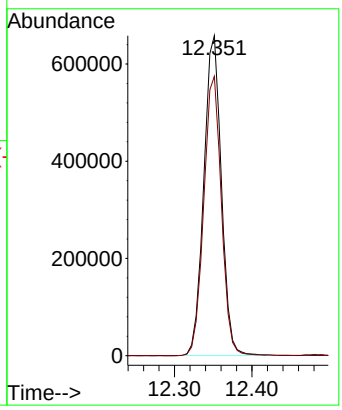


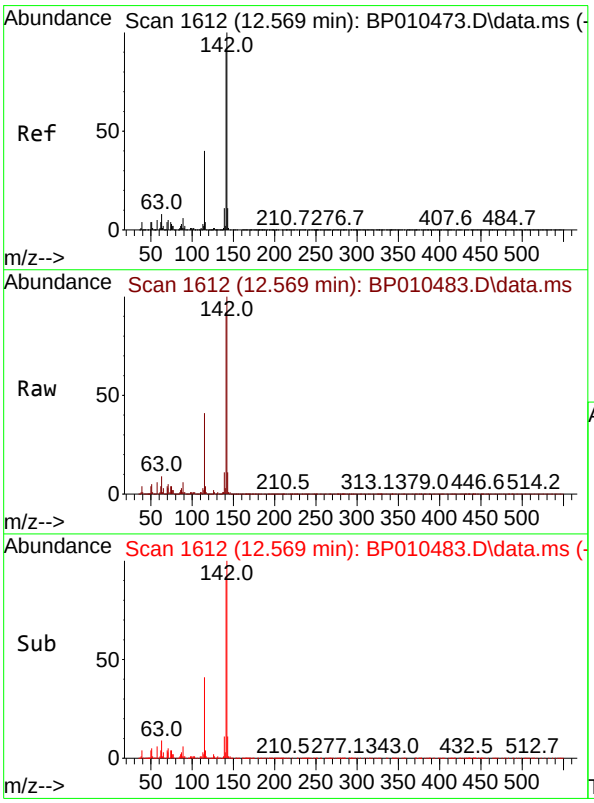
#36
2-Methylnaphthalene
Concen: 54.052 ng/ul
RT: 12.351 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:142 Resp: 1035510

Ion	Ratio	Lower	Upper
142	100		
141	87.3	64.3	96.5

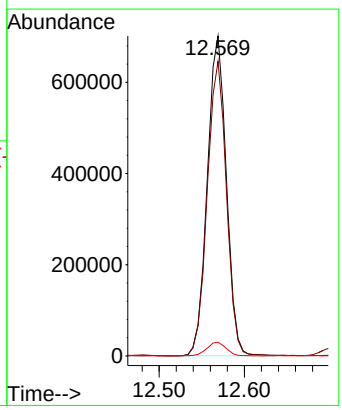


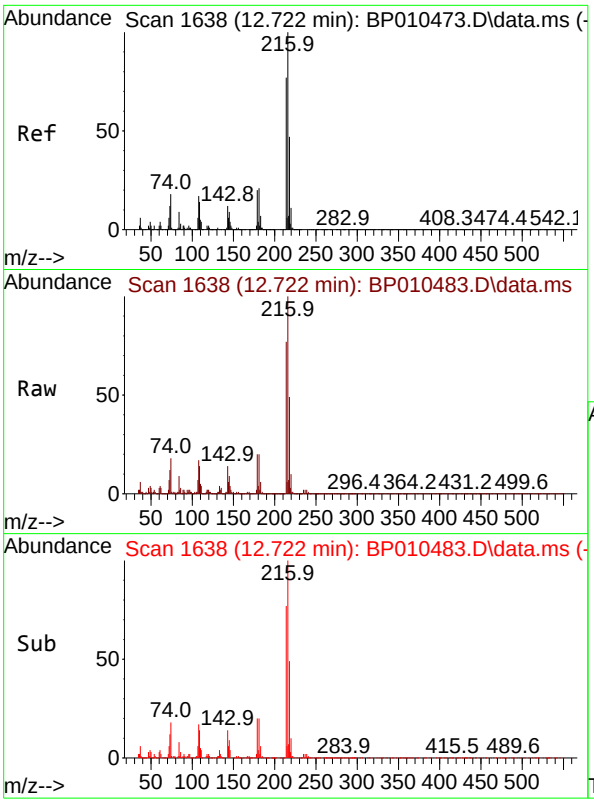


#37
1-Methylnaphthalene
Concen: 56.302 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:142 Resp: 1089058

Ion	Ratio	Lower	Upper
142	100		
141	92.1	69.8	104.8
116	4.3	5.6	8.4#



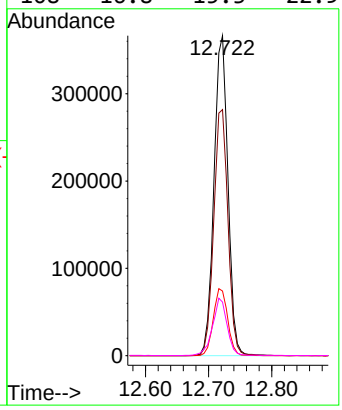


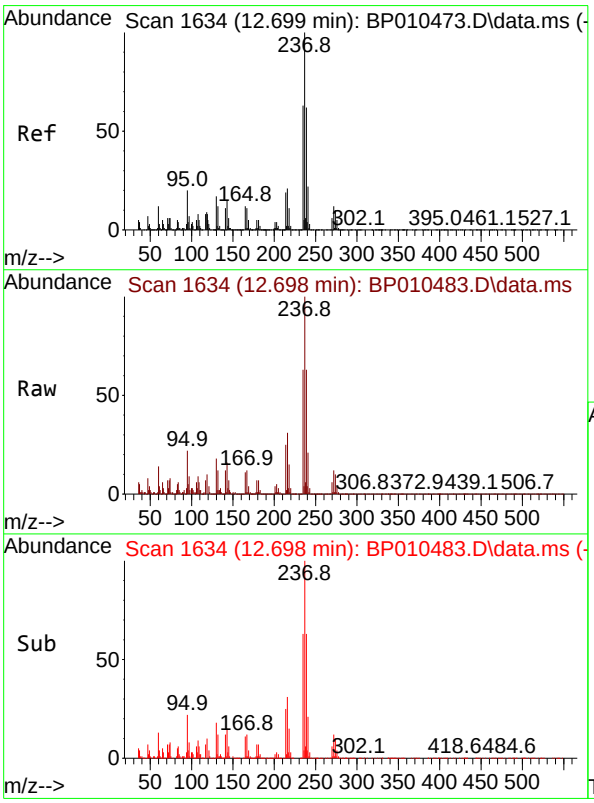
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.683 ng/ul
RT: 12.722 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:216 Resp: 562066

Ion	Ratio	Lower	Upper
216	100		
214	76.9	58.2	87.2
179	20.2	14.2	21.2
108	16.8	15.3	22.9

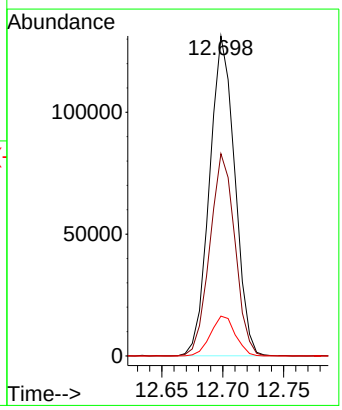


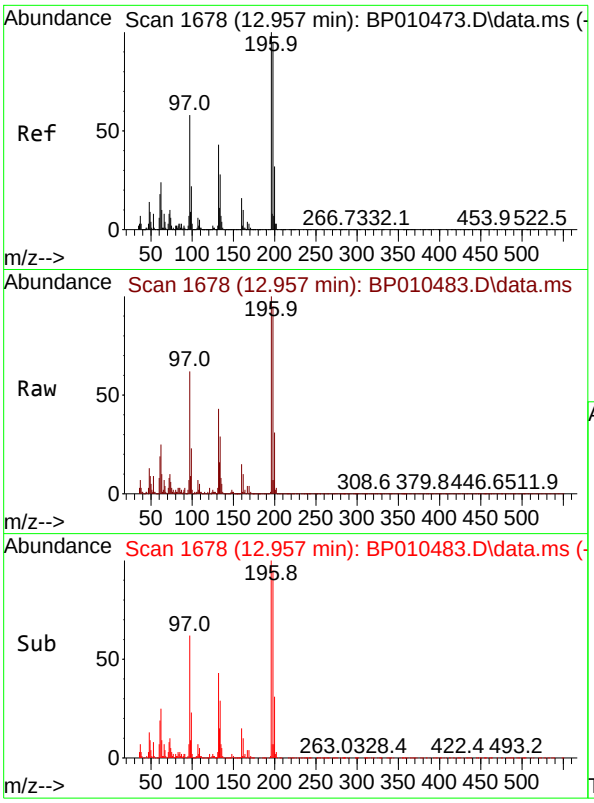


#40
Hexachlorocyclopentadiene
Concen: 33.245 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:237 Resp: 189241

Ion	Ratio	Lower	Upper
237	100		
235	63.2	53.2	79.8
272	13.2	10.8	16.2



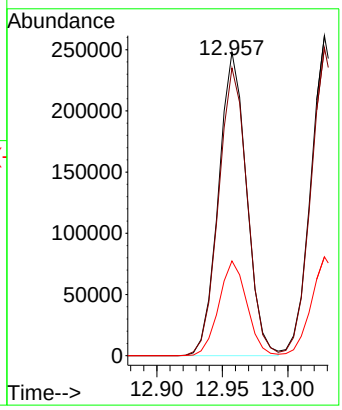


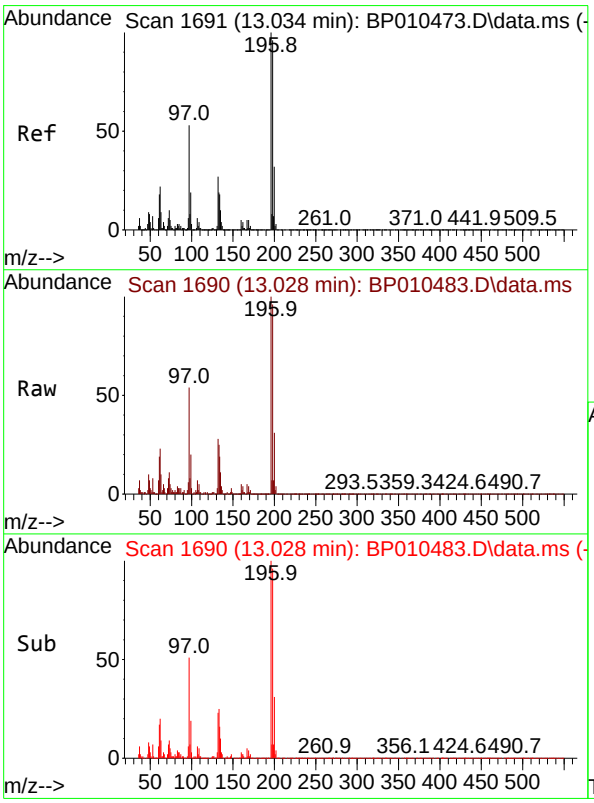
#41
2,4,6-Trichlorophenol
Concen: 56.367 ng/ul
RT: 12.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:196 Resp: 367878

Ion	Ratio	Lower	Upper
196	100		
198	94.8	64.1	96.1
200	31.2	19.9	29.9#

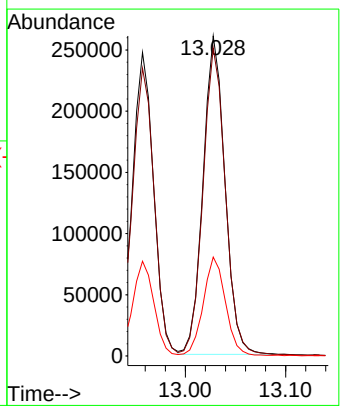


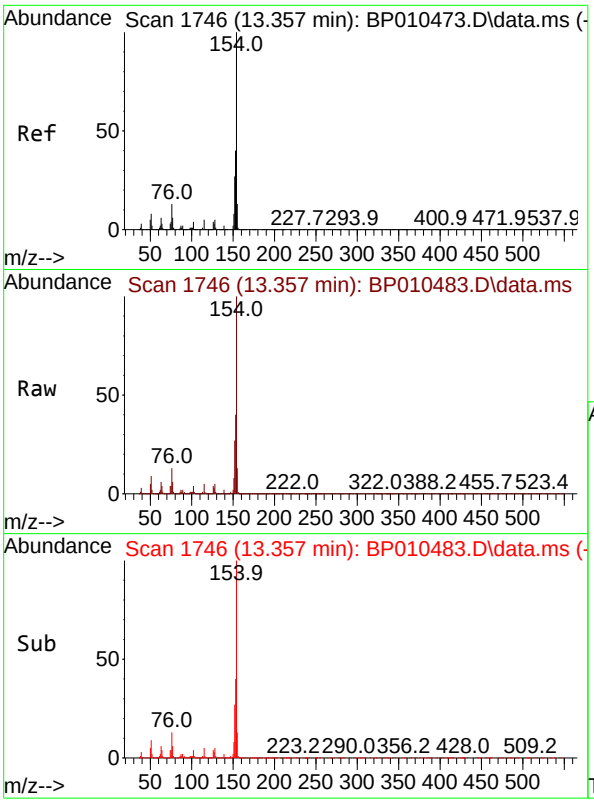


#42
2,4,5-Trichlorophenol
Concen: 54.331 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:196 Resp: 395925

Ion	Ratio	Lower	Upper
196	100		
198	96.2	68.6	103.0
200	30.9	32.8	49.2#



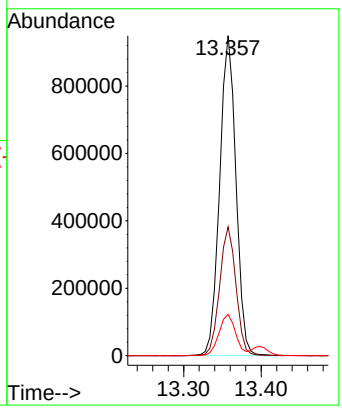


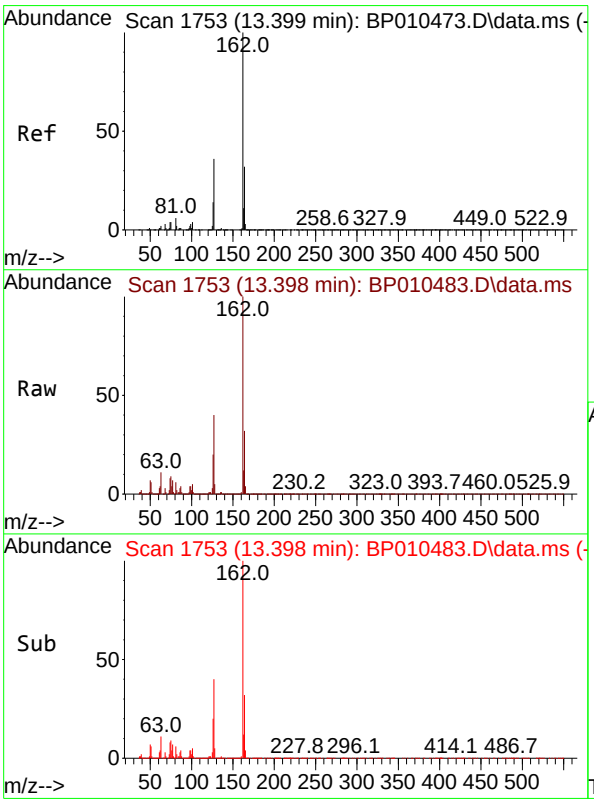
#43
1,1'-Biphenyl
Concen: 55.092 ng/ul
RT: 13.357 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:154 Resp: 1387411

Ion	Ratio	Lower	Upper
154	100		
153	40.2	28.6	43.0
76	12.9	8.5	12.7#

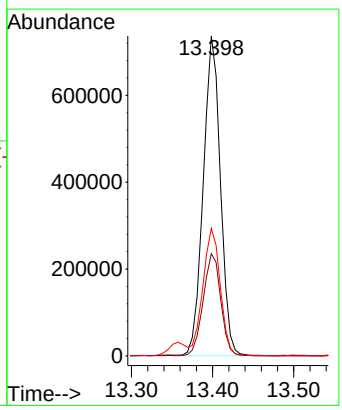


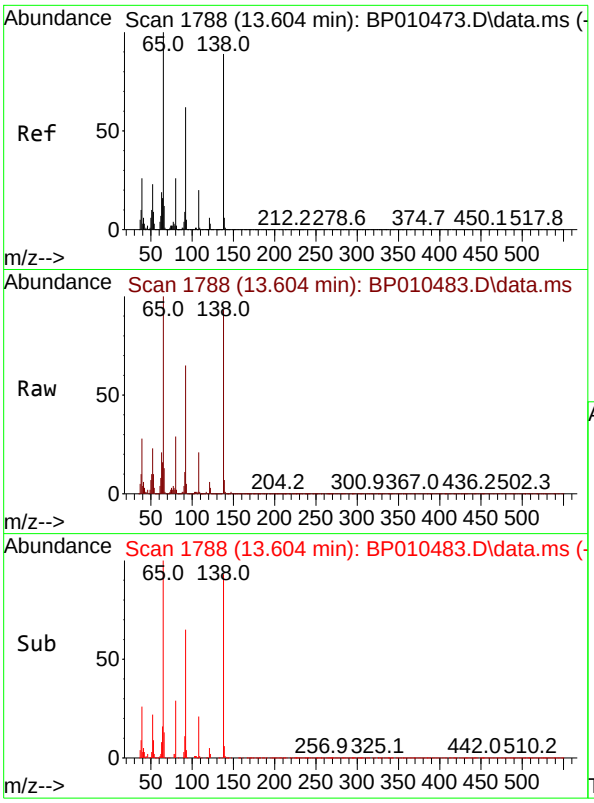


#44
2-Chloronaphthalene
Concen: 55.501 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:162 Resp: 1079553

Ion	Ratio	Lower	Upper
162	100		
164	32.0	27.5	41.3
127	39.9	37.1	55.7



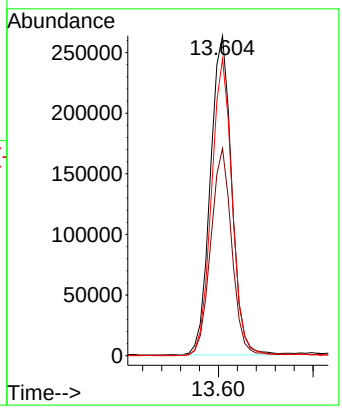


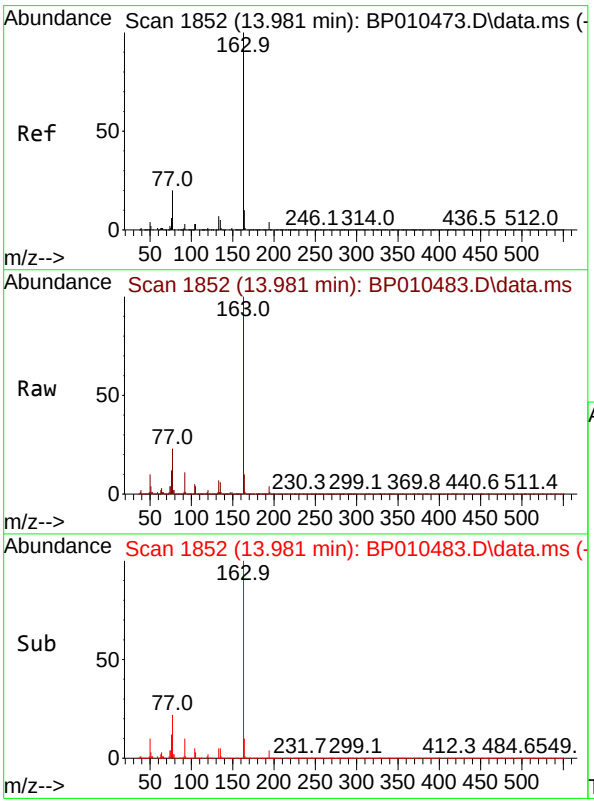
#45
2-Nitroaniline
Concen: 64.325 ng/ul
RT: 13.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion: 65 Resp: 411779

Ion	Ratio	Lower	Upper
65	100		
92	64.8	77.9	116.9#
138	92.8	81.5	122.3

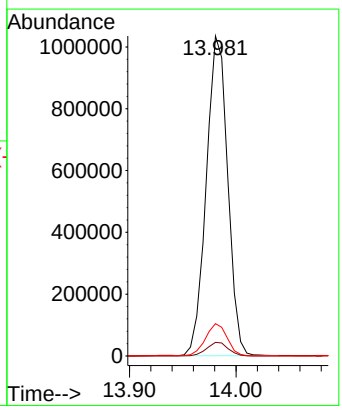


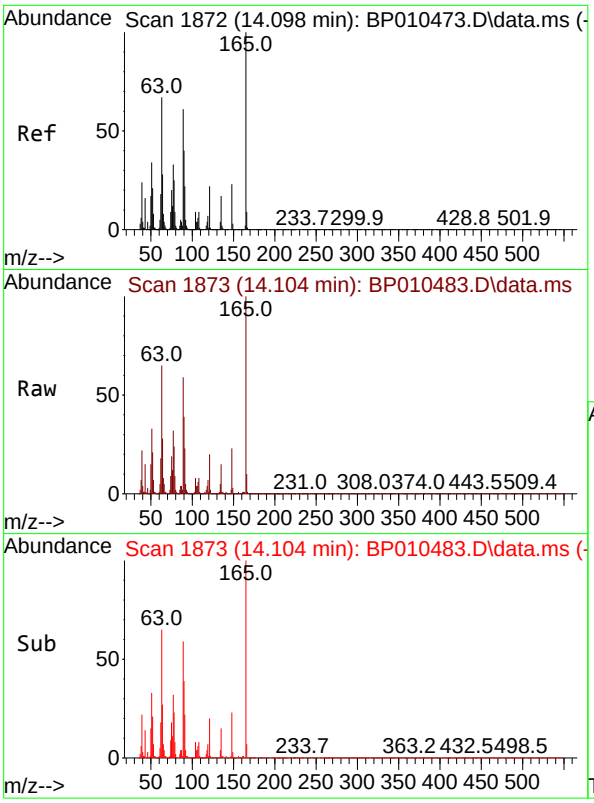


#47
Dimethylphthalate
Concen: 57.665 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:163 Resp: 1445930

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.1	6.1
164	10.1	11.3	16.9#



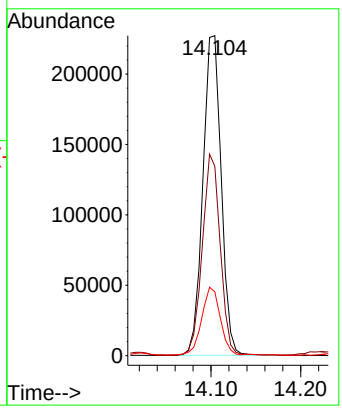


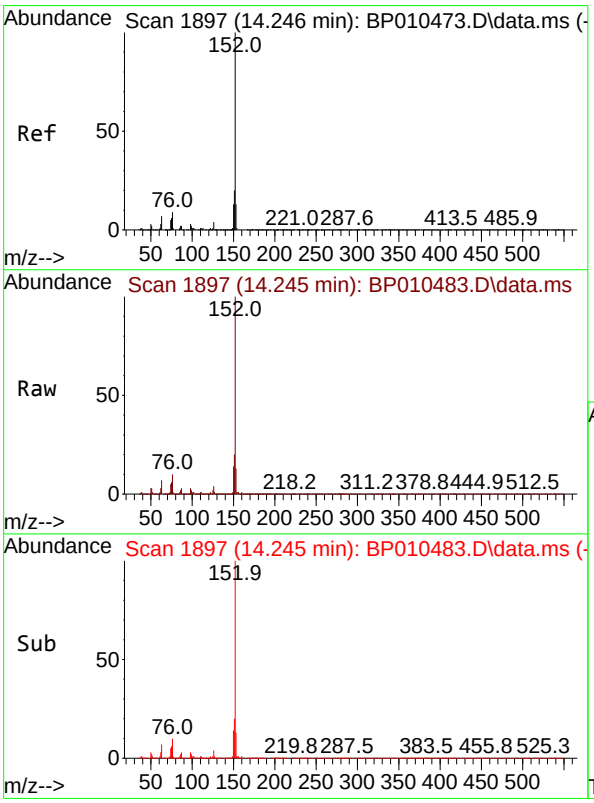
#48
2,6-Dinitrotoluene
Concen: 62.981 ng/ul
RT: 14.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:165 Resp: 321926

Ion	Ratio	Lower	Upper
165	100		
89	59.1	51.7	77.5
121	19.9	18.3	27.5

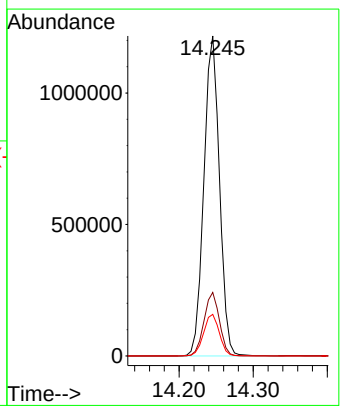


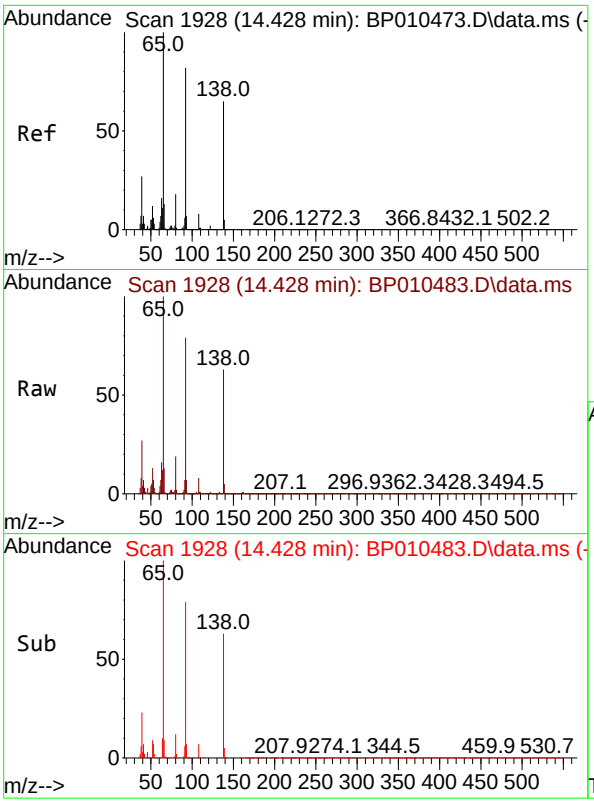


#50
Acenaphthylene
Concen: 56.284 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:152 Resp: 1775364

Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.3	27.5
153	13.0	11.0	16.6



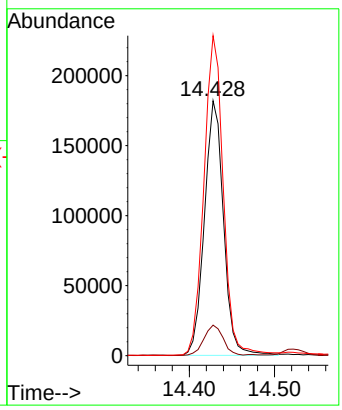


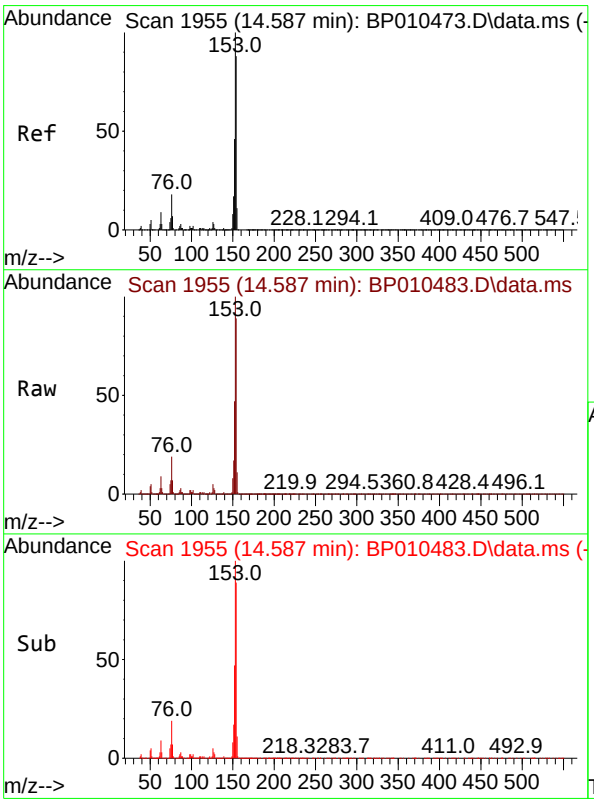
#51
3-Nitroaniline
Concen: 59.103 ng/ul
RT: 14.428 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:138 Resp: 283539

Ion	Ratio	Lower	Upper
138	100		
108	12.0	15.8	23.8#
92	125.6	117.1	175.7

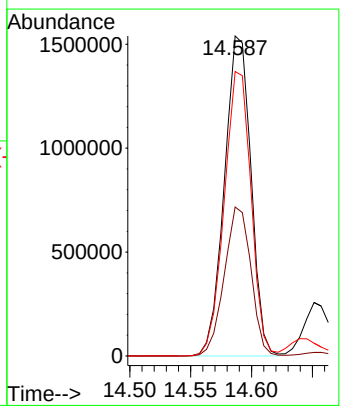


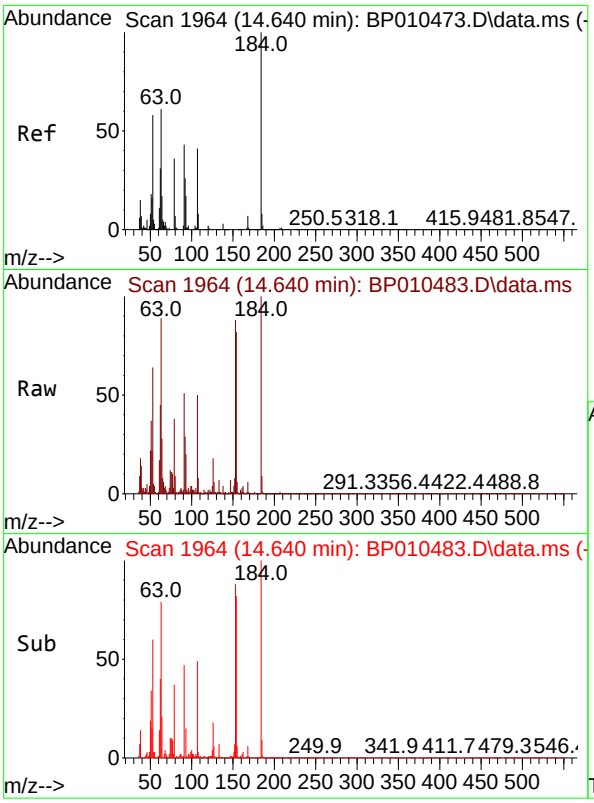


#52
Acenaphthene
Concen: 113.741 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:153 Resp: 2340459

Ion	Ratio	Lower	Upper
153	100		
152	46.6	34.3	51.5
154	88.9	70.0	105.0



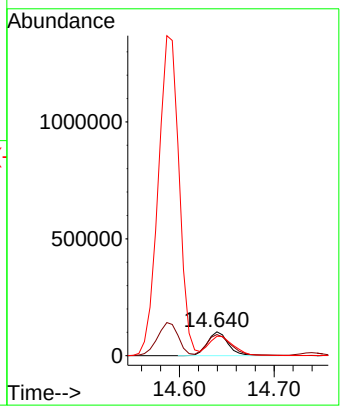


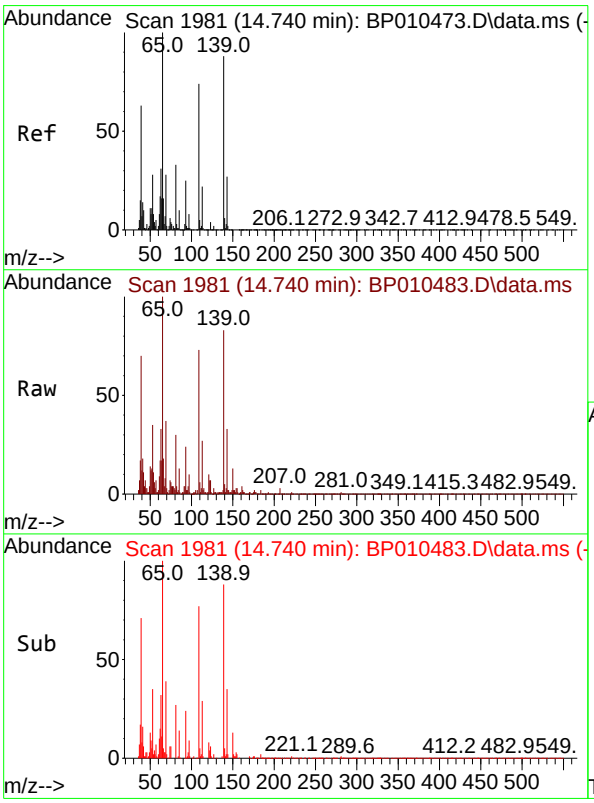
#53
2,4-Dinitrophenol
Concen: 54.227 ng/ul
RT: 14.640 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:184 Resp: 154750

Ion	Ratio	Lower	Upper
184	100		
63	88.9	34.6	52.0#
154	81.6	57.7	86.5

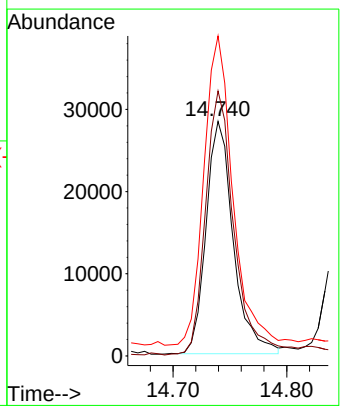


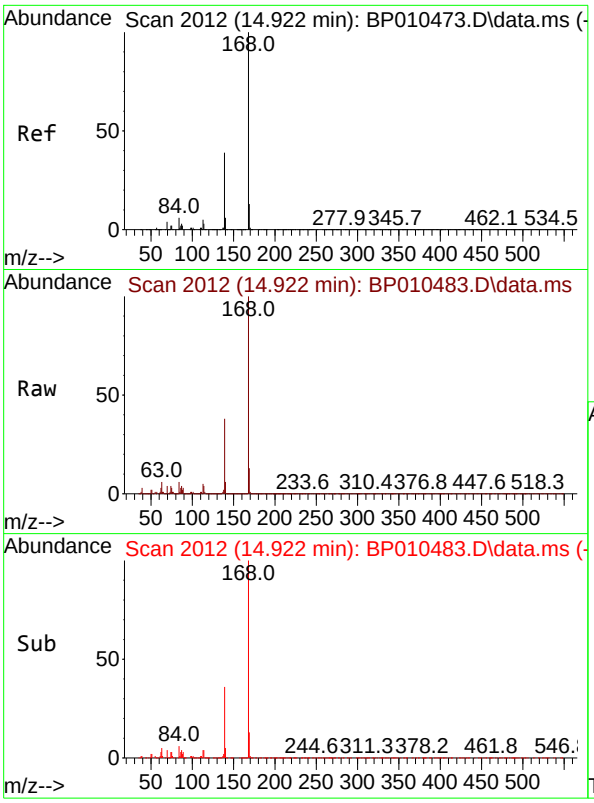


#55
4-Nitrophenol
Concen: 11.793 ng/ul
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:109 Resp: 47180

Ion	Ratio	Lower	Upper
109	100		
139	113.0	61.4	92.2#
65	136.4	65.3	97.9#



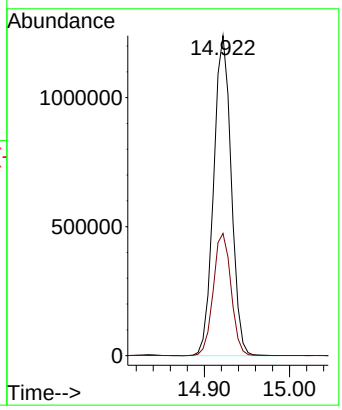


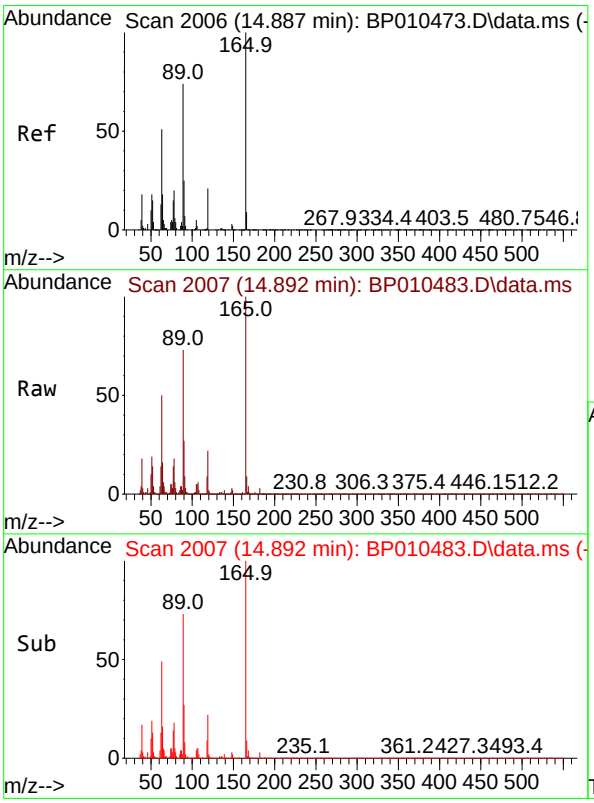
#56
Dibenzofuran
Concen: 59.069 ng/ul
RT: 14.922 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:168 Resp: 1781275

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1

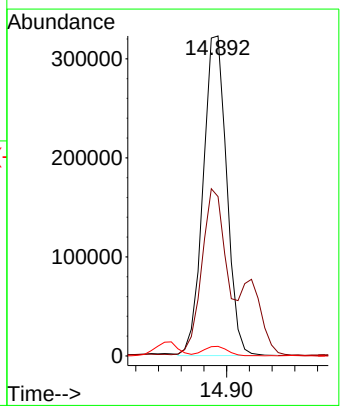


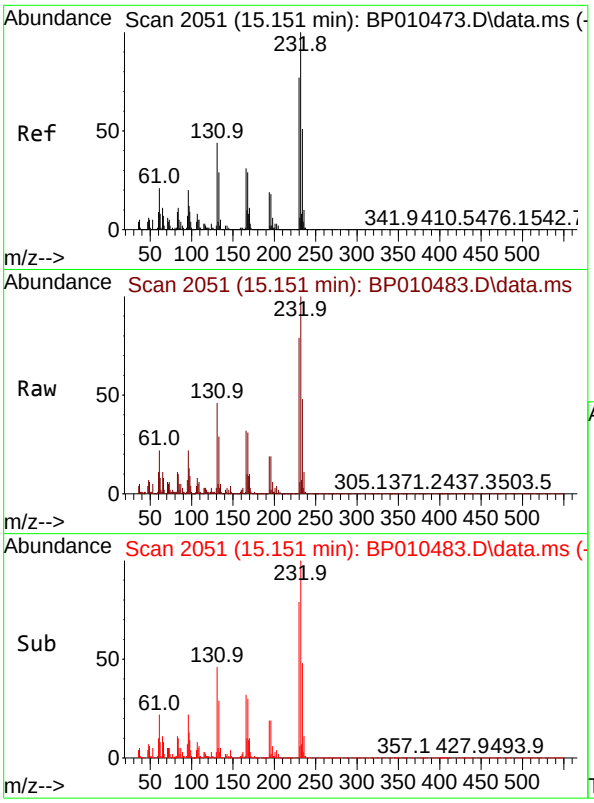


#57
2,4-Dinitrotoluene
Concen: 63.036 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:165 Resp: 463837

Ion	Ratio	Lower	Upper
165	100		
63	49.8	29.5	44.3#
182	3.0	2.8	4.2



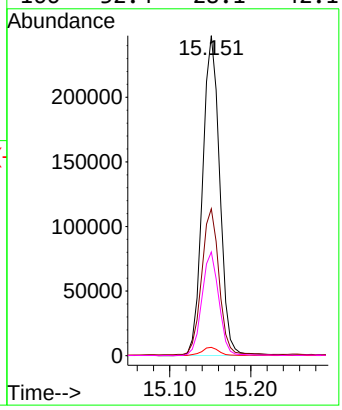


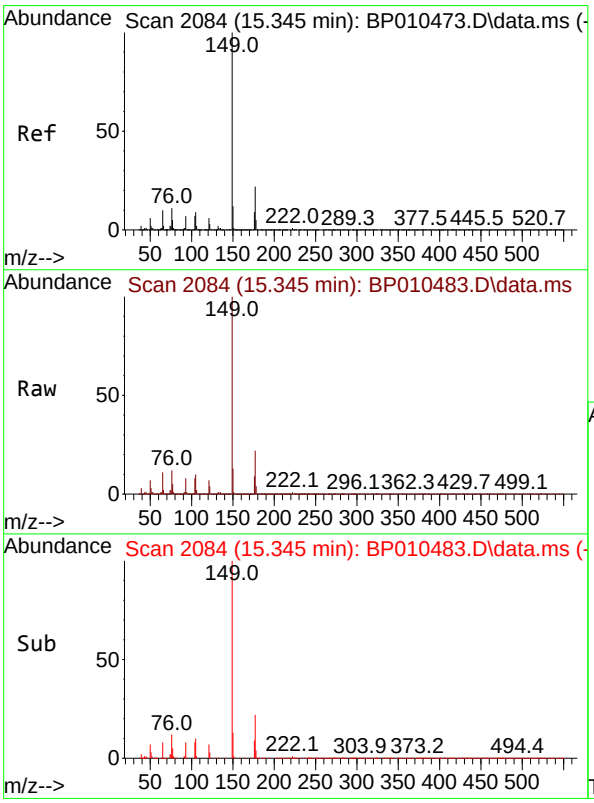
#58
2,3,4,6-Tetrachlorophenol
Concen: 57.908 ng/ul
RT: 15.151 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:232 Resp: 362872

Ion	Ratio	Lower	Upper
232	100		
131	45.9	25.4	38.2#
130	2.6	4.2	6.2#
166	32.4	28.1	42.1

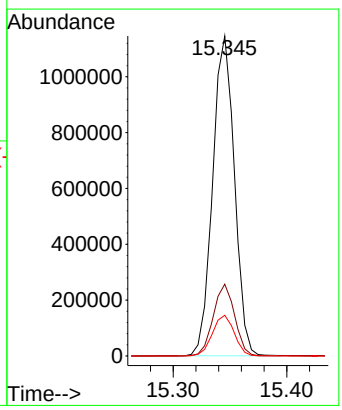


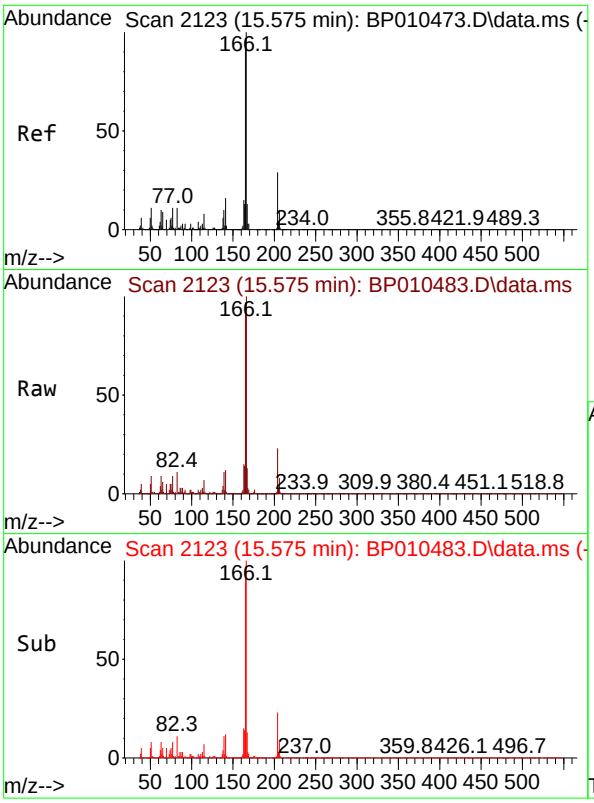


#59
Diethylphthalate
Concen: 59.693 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:149 Resp: 1527299

Ion	Ratio	Lower	Upper
149	100		
177	22.5	22.0	33.0
150	12.7	10.2	15.2



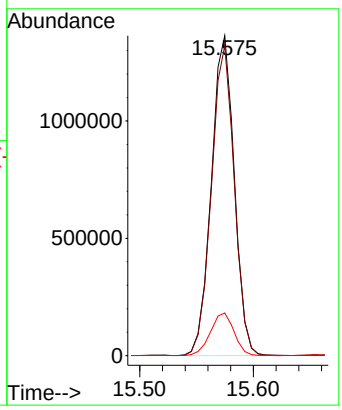


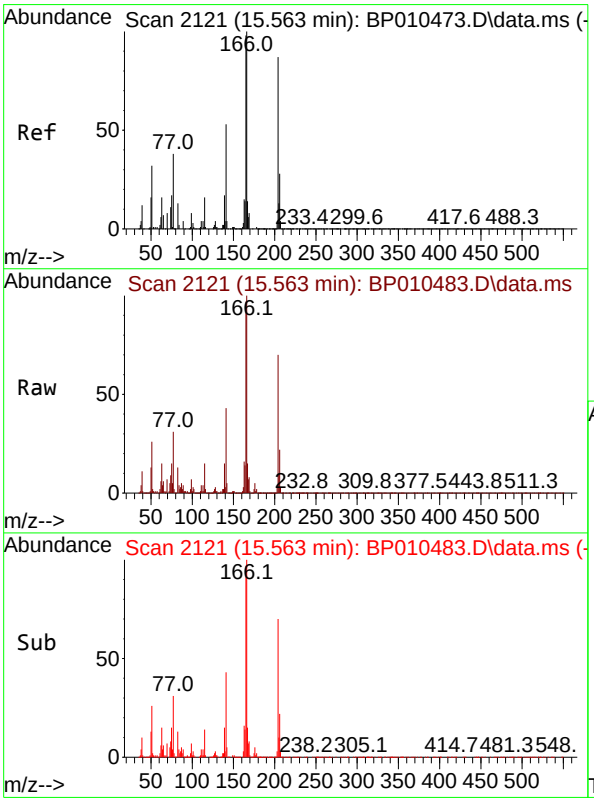
#61
Fluorene
Concen: 77.492 ng/ul
RT: 15.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:166 Resp: 1911015

Ion	Ratio	Lower	Upper
166	100		
165	96.9	70.3	105.5
167	13.3	9.5	14.3

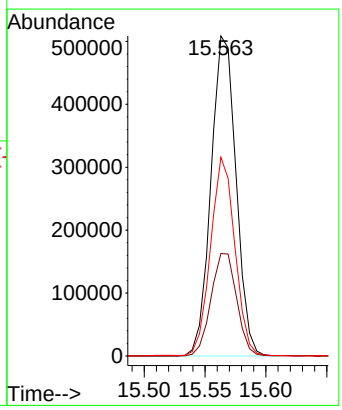


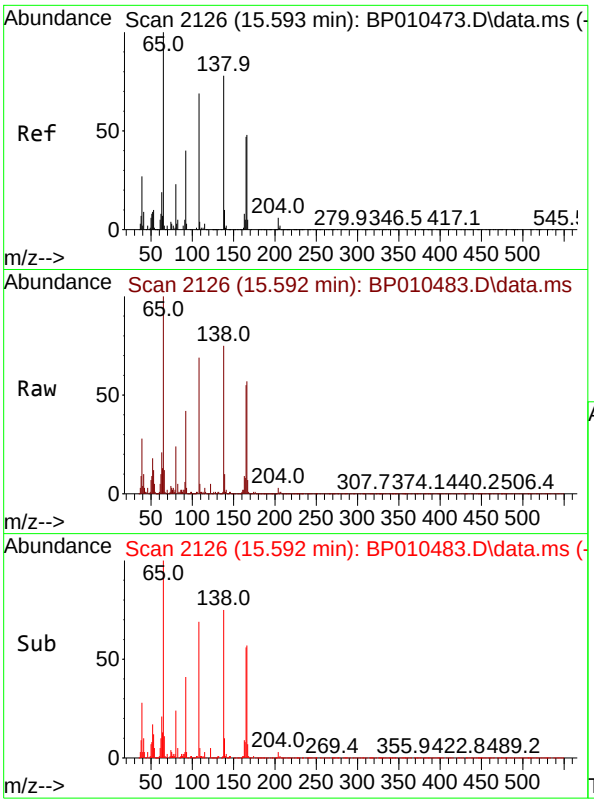


#62
4-Chlorophenyl-phenylether
Concen: 56.750 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:204 Resp: 728000

Ion	Ratio	Lower	Upper
204	100		
206	32.0	27.6	41.4
141	62.1	46.6	69.8



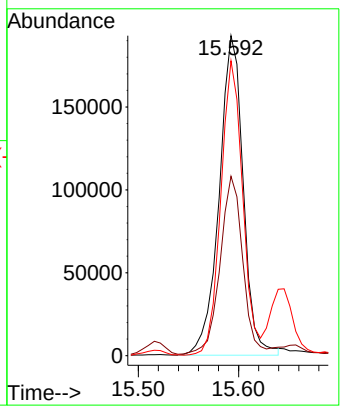


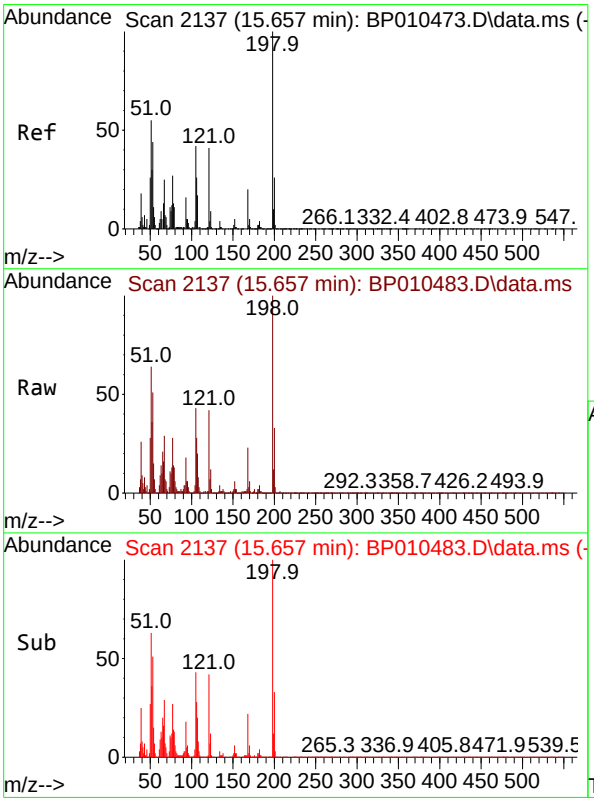
#63
4-Nitroaniline
Concen: 67.789 ng/ul
RT: 15.592 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:138 Resp: 321109

Ion	Ratio	Lower	Upper
138	100		
92	56.1	41.6	62.4
108	92.1	97.6	146.4#

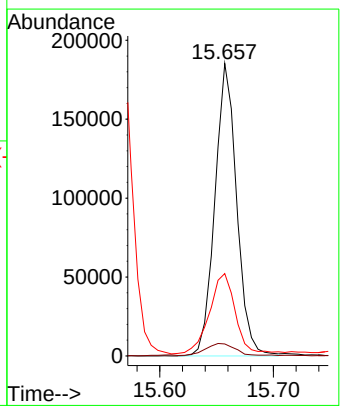


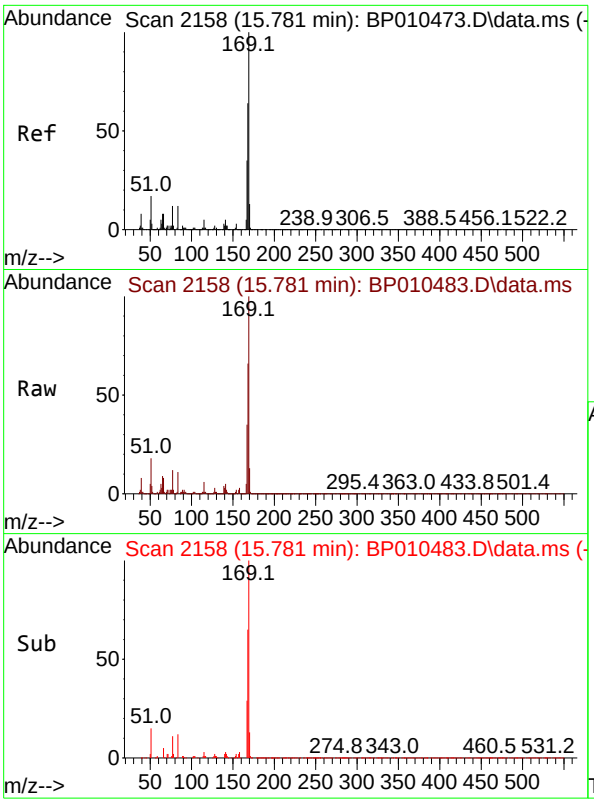


#66
4,6-Dinitro-2-methylphenol
Concen: 57.512 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:198 Resp: 247589

Ion	Ratio	Lower	Upper
198	100		
182	4.1	6.0	9.0#
77	28.2	17.7	26.5#



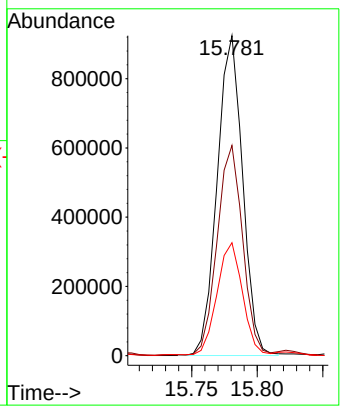


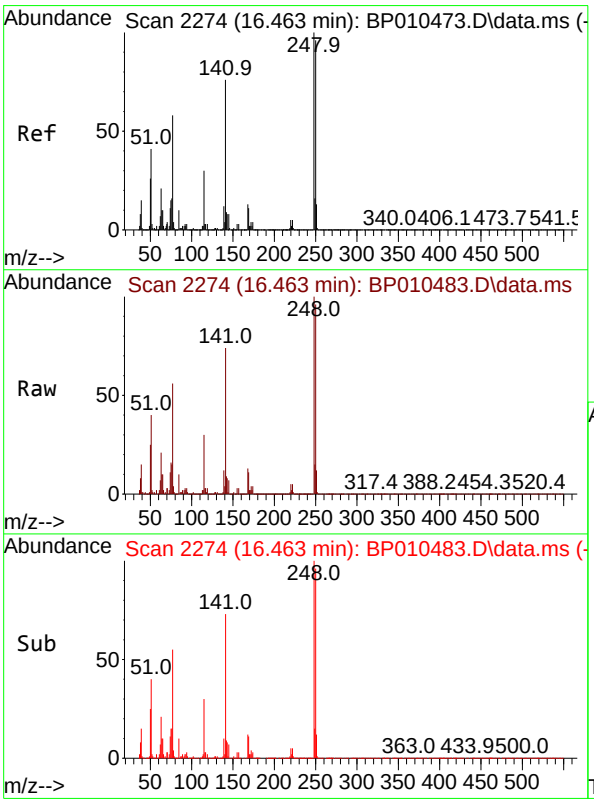
#67
N-Nitrosodiphenylamine
Concen: 60.188 ng/ul
RT: 15.781 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:169 Resp: 1245890

Ion	Ratio	Lower	Upper
169	100		
168	65.7	48.3	72.5
167	35.3	29.6	44.4

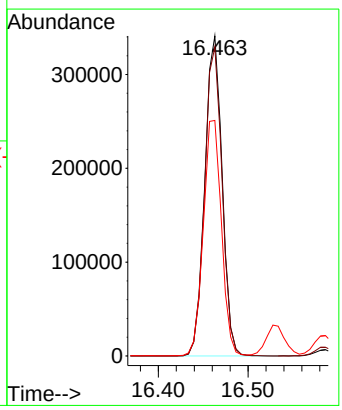


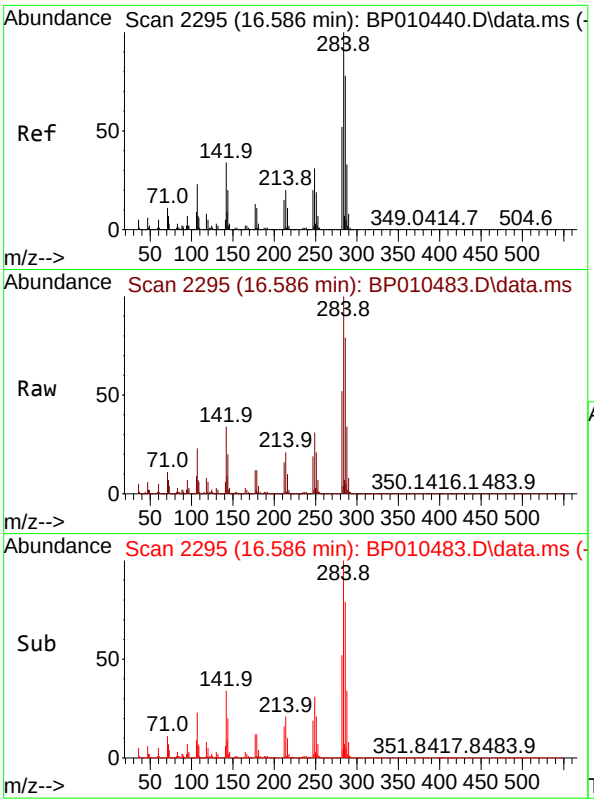


#68
4-Bromophenyl-phenylether
Concen: 60.335 ng/ul
RT: 16.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:248 Resp: 458644

Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.4	119.0
141	73.6	67.2	100.8



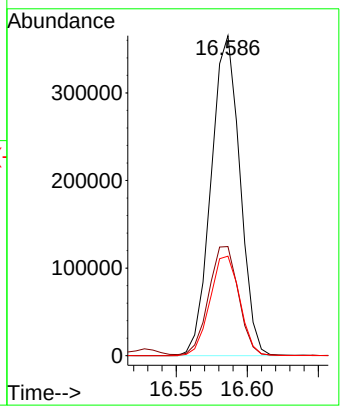


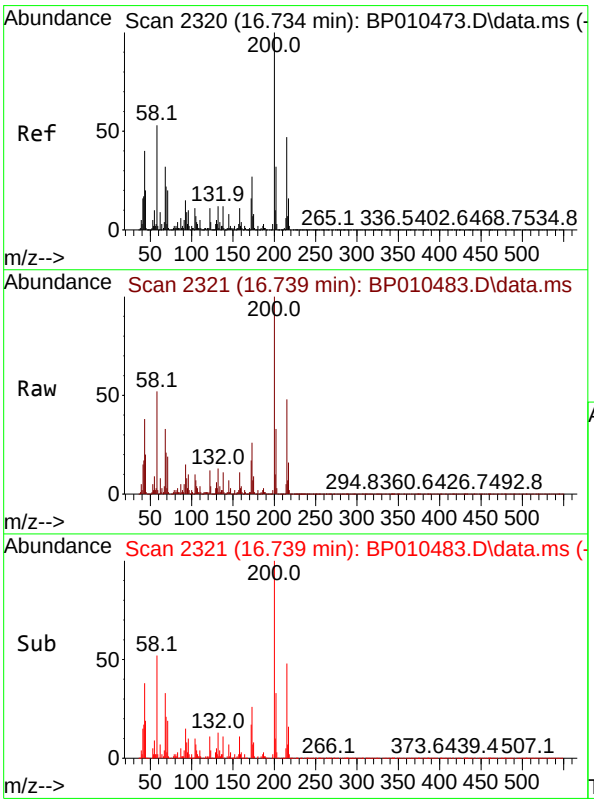
#69
Hexachlorobenzene
Concen: 58.952 ng/ul
RT: 16.586 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:284 Resp: 515465

Ion	Ratio	Lower	Upper
284	100		
142	34.1	19.2	28.8#
249	31.1	27.4	41.2

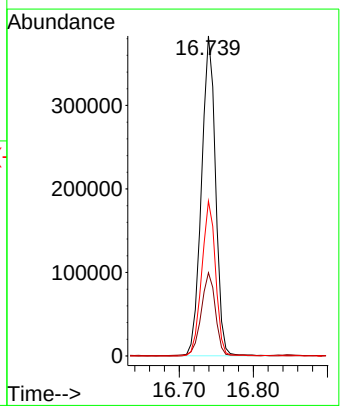


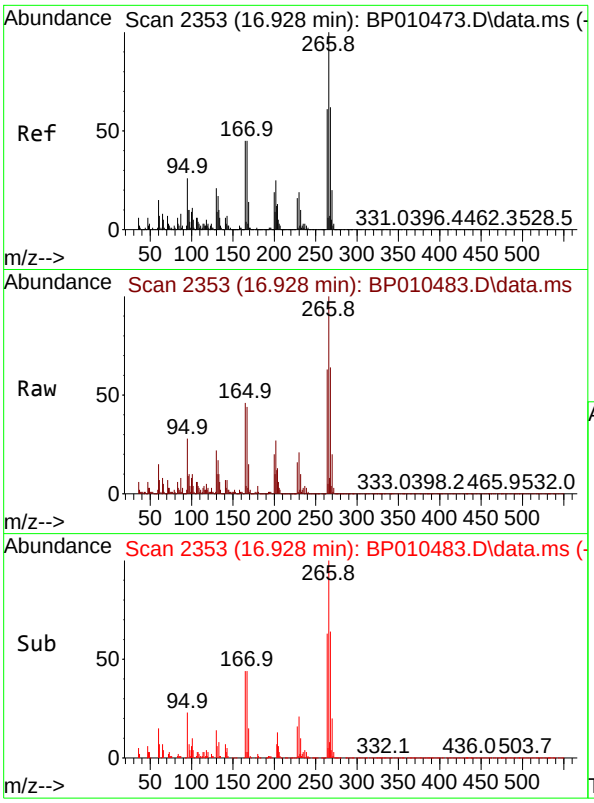


#70
Atrazine
Concen: 60.848 ng/ul
RT: 16.739 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:200 Resp: 504580

Ion	Ratio	Lower	Upper
200	100		
173	26.0	19.2	28.8
215	48.4	32.2	48.4#



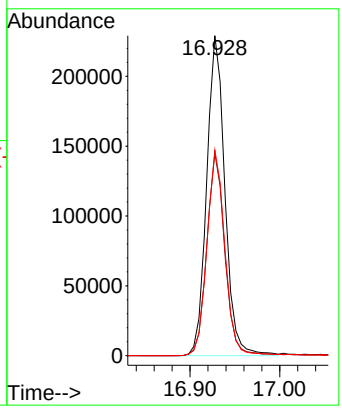


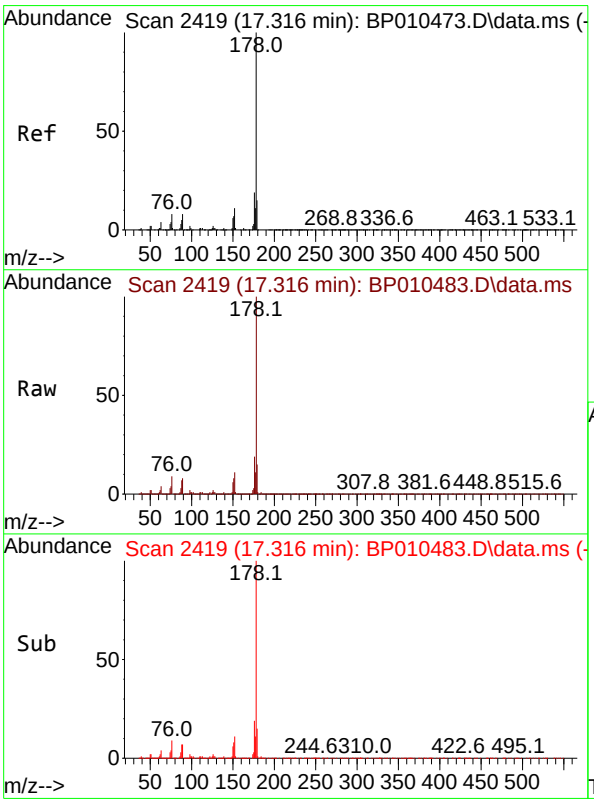
#71
Pentachlorophenol
Concen: 58.968 ng/ul
RT: 16.928 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:266 Resp: 323523

Ion	Ratio	Lower	Upper
266	100		
264	63.3	57.3	85.9
268	64.2	65.7	98.5#

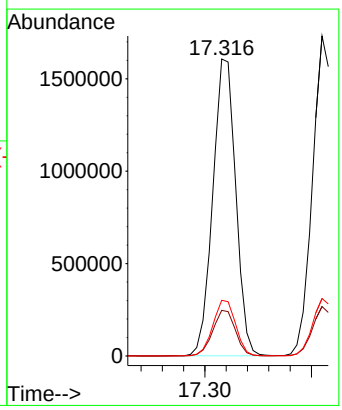


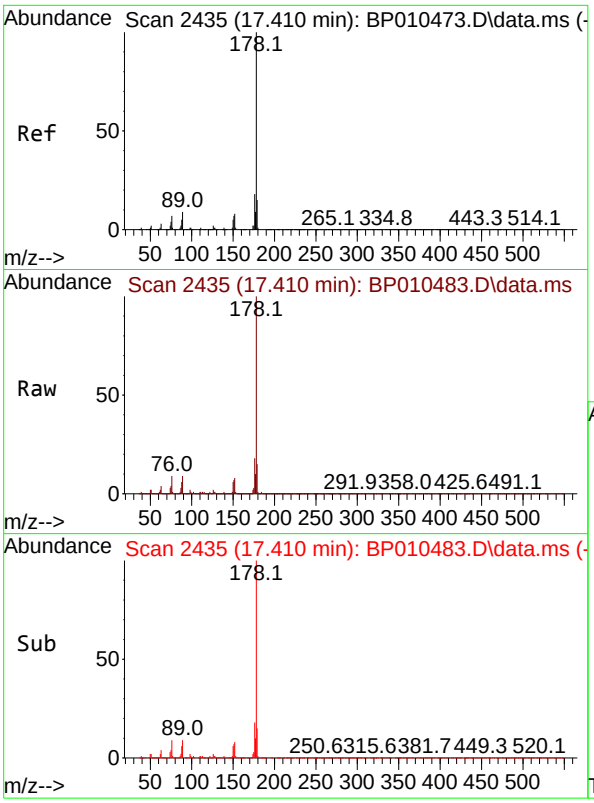


#72
Phenanthrene
Concen: 60.938 ng/ul
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:178 Resp: 2400452

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.8	14.5	21.7



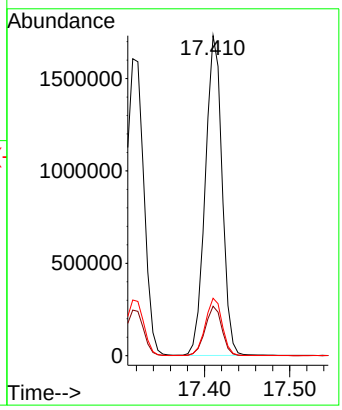


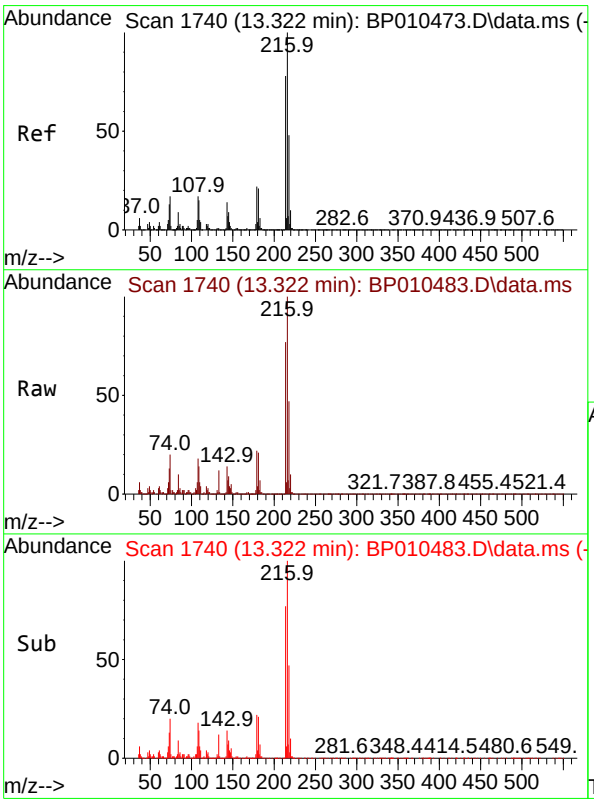
#74
Anthracene
Concen: 60.288 ng/ul
RT: 17.410 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:178 Resp: 2382452

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.0	13.4	20.2

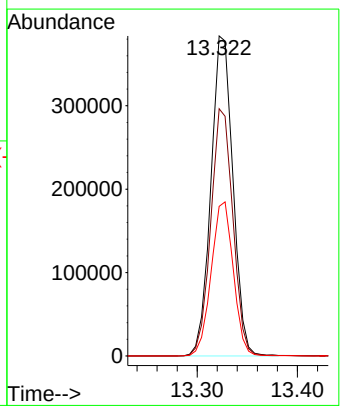


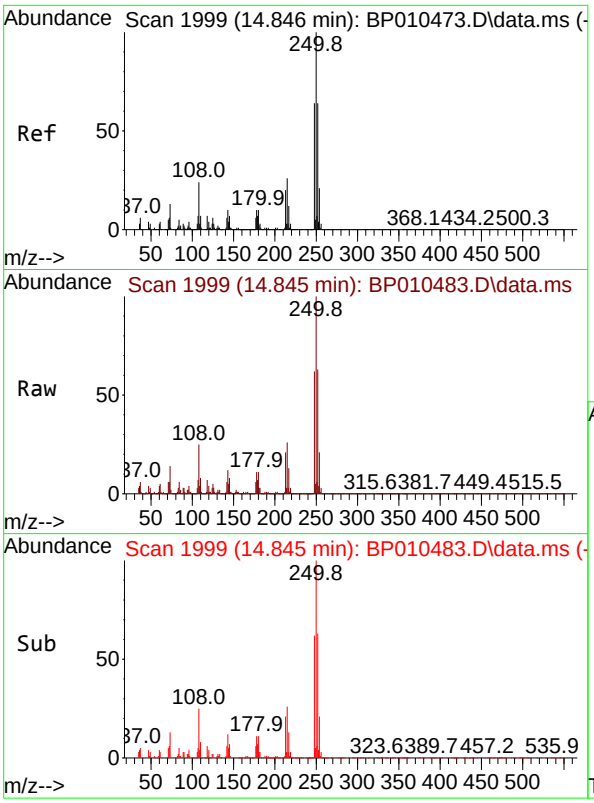


#75
1,2,3,4-Tetrachlorobenzene
Concen: 52.167 ng/uL
RT: 13.322 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:216 Resp: 585183

Ion	Ratio	Lower	Upper
216	100		
214	77.3	50.4	75.6#
218	46.8	35.2	52.8



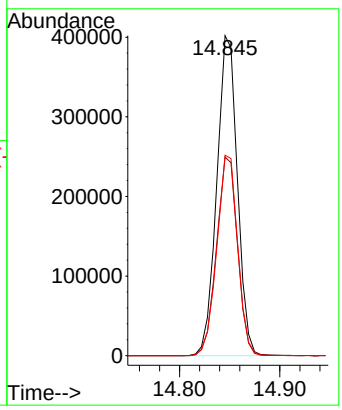


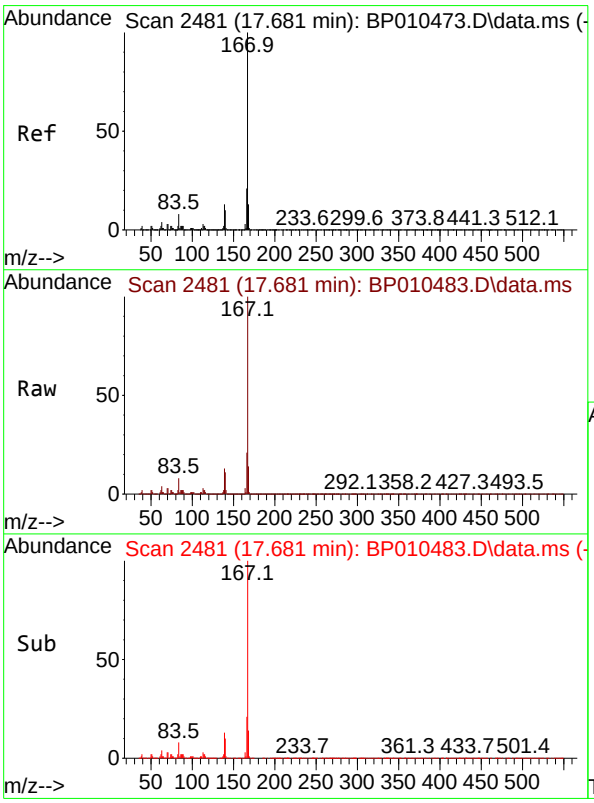
#76
Pentachlorobenzene
Concen: 56.254 ng/uL
RT: 14.845 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:250 Resp: 572545

Ion	Ratio	Lower	Upper
250	100		
248	62.1	43.5	65.3
252	62.6	46.5	69.7

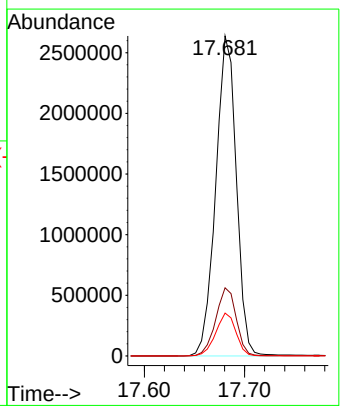


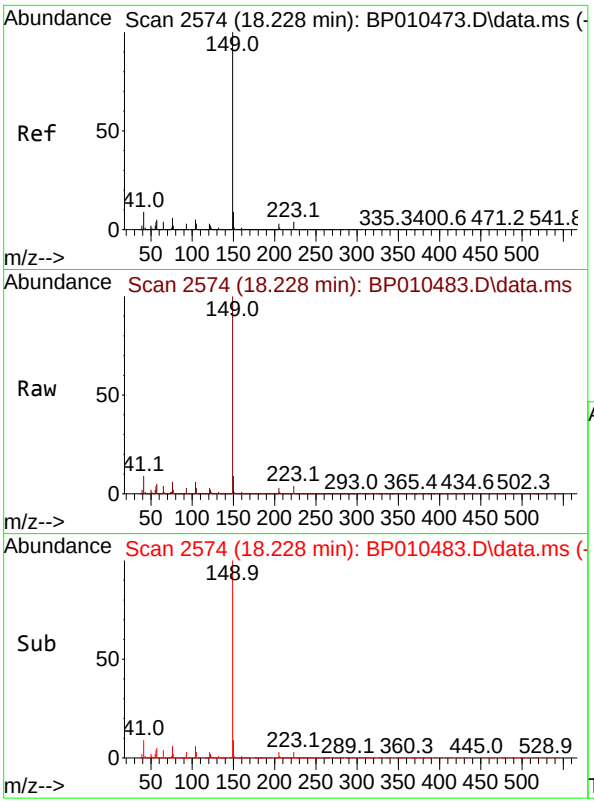


#77
Carbazole
Concen: 108.141 ng/ul
RT: 17.681 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:167 Resp: 3755686

Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.8	23.8
139	13.4	8.3	12.5#



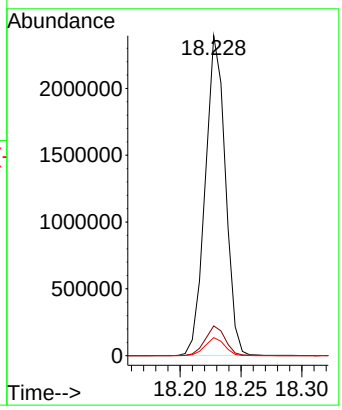


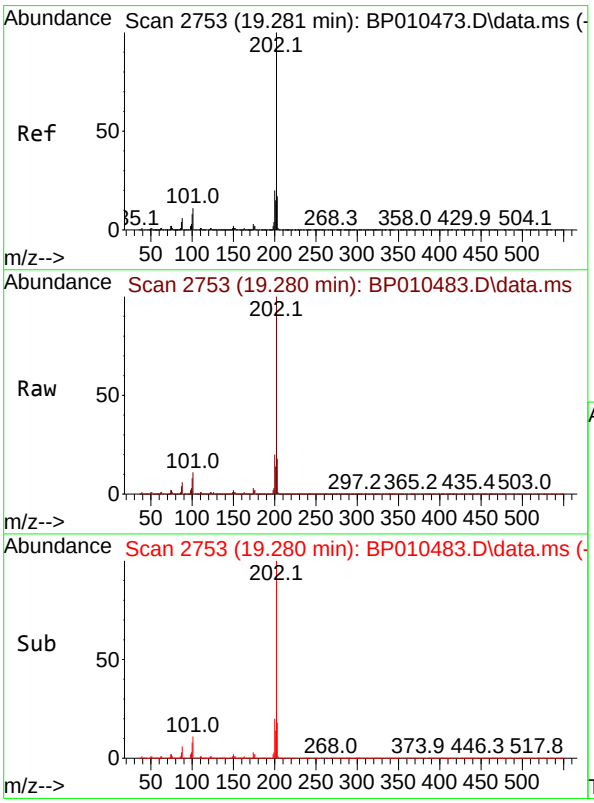
#78
Di-n-butylphthalate
Concen: 64.999 ng/ul
RT: 18.228 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:149 Resp: 2749367

Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.6	14.4#
104	5.6	6.2	9.4#

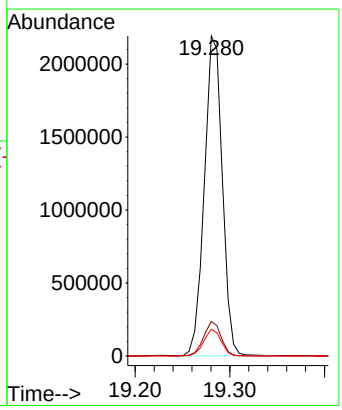


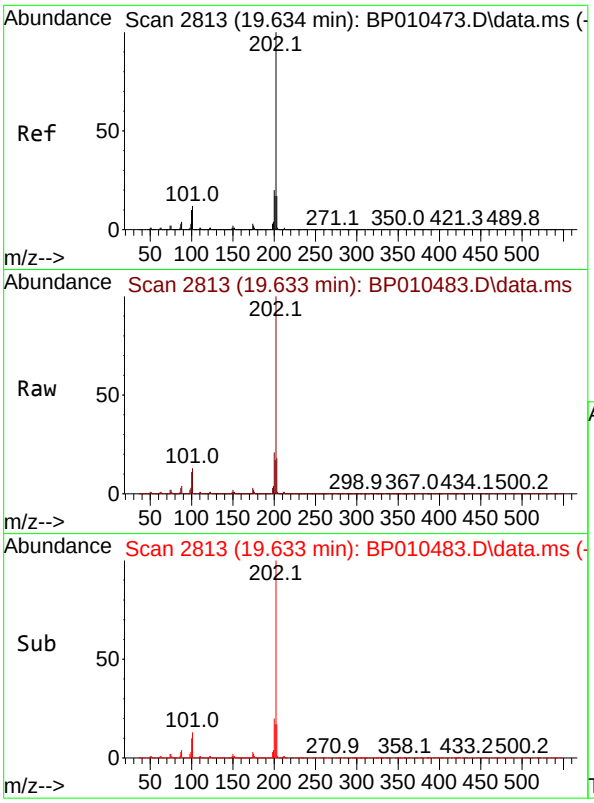


#80
Fluoranthene
Concen: 67.707 ng/ul
RT: 19.280 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:202 Resp: 2886233

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.6	14.4
100	8.3	6.3	9.5



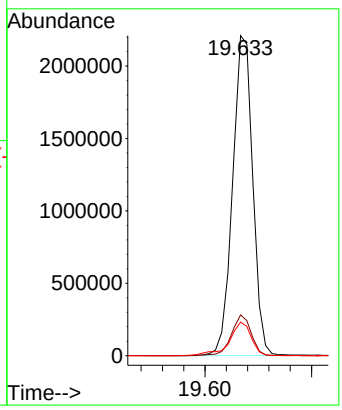


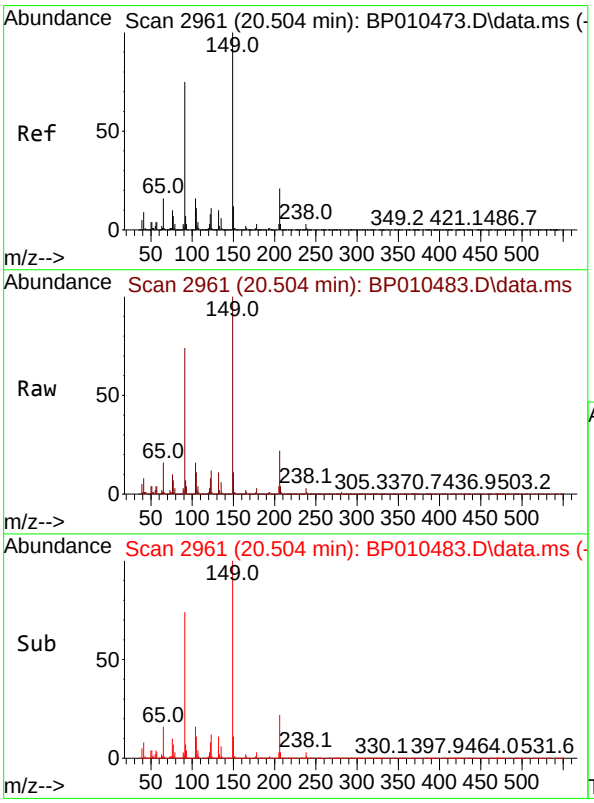
#82
Pyrene
Concen: 65.136 ng/ul
RT: 19.633 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:202 Resp: 2897607

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.6	15.8
100	10.5	9.8	14.6

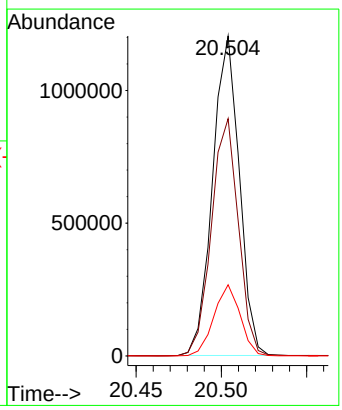


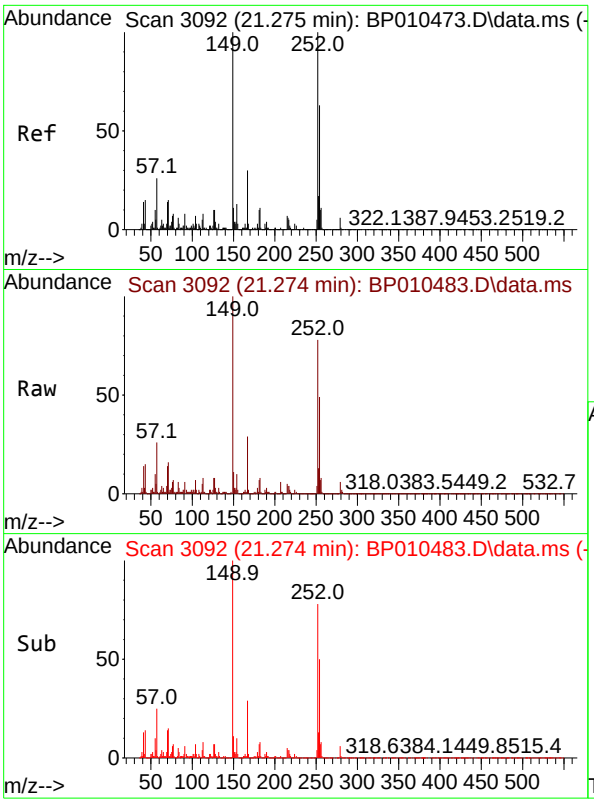


#83
Butylbenzylphthalate
Concen: 73.747 ng/ul
RT: 20.504 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:149 Resp: 1311844

Ion	Ratio	Lower	Upper
149	100		
91	74.1	71.1	106.7
206	22.3	28.8	43.2#



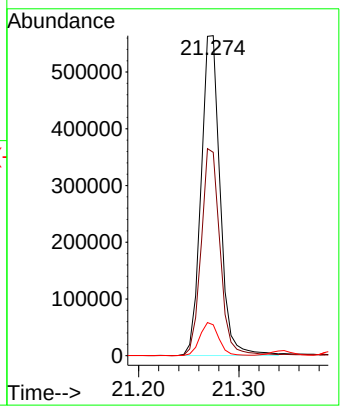


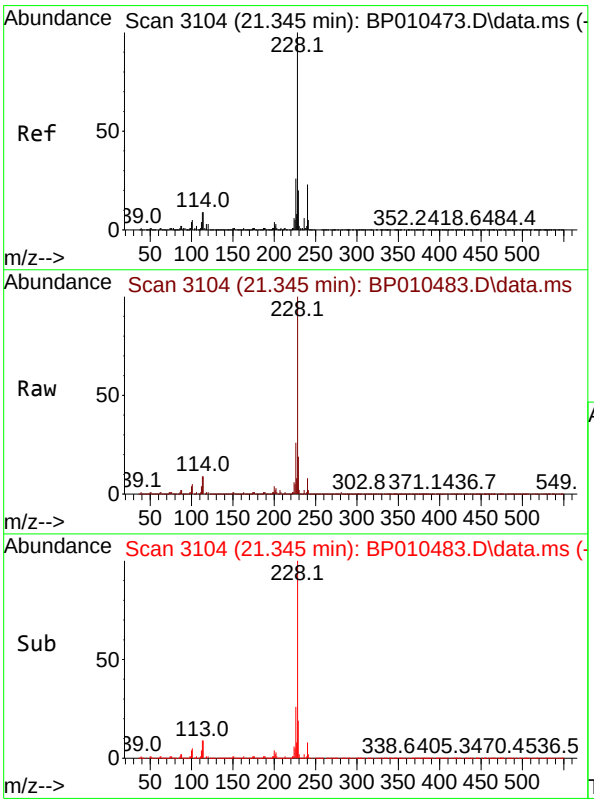
#84
3,3'-Dichlorobenzidine
Concen: 53.731 ng/ul
RT: 21.274 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:252 Resp: 745922

Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.8	74.6
126	9.7	4.3	6.5#

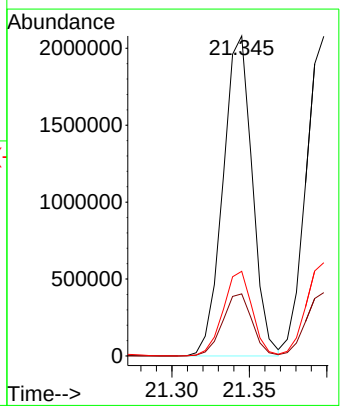


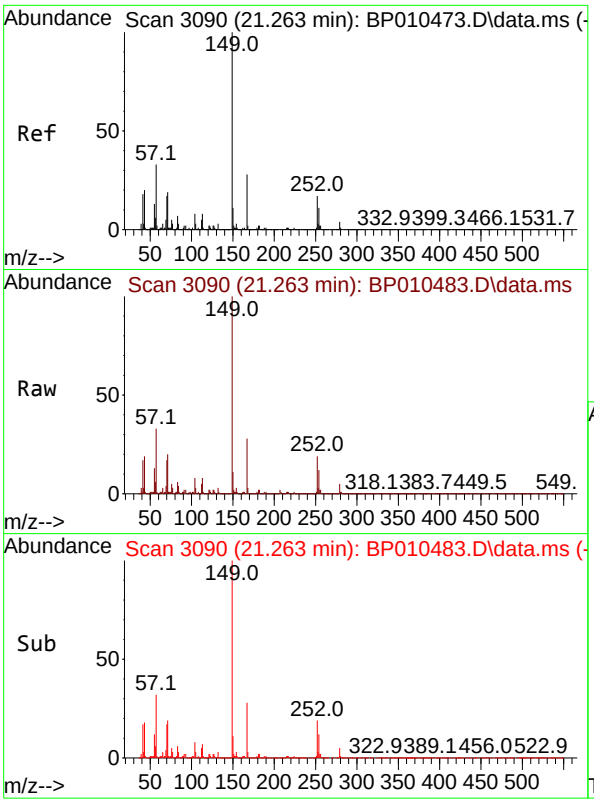


#85
Benzo(a)anthracene
Concen: 63.241 ng/ul
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:228 Resp: 2731547

Ion	Ratio	Lower	Upper
228	100		
229	19.4	18.2	27.2
226	26.4	22.8	34.2



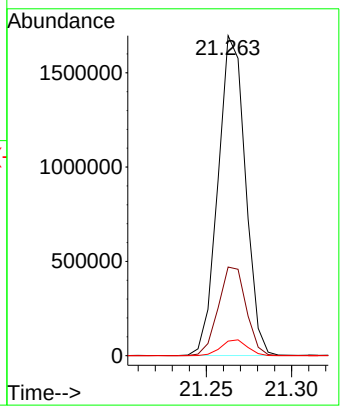


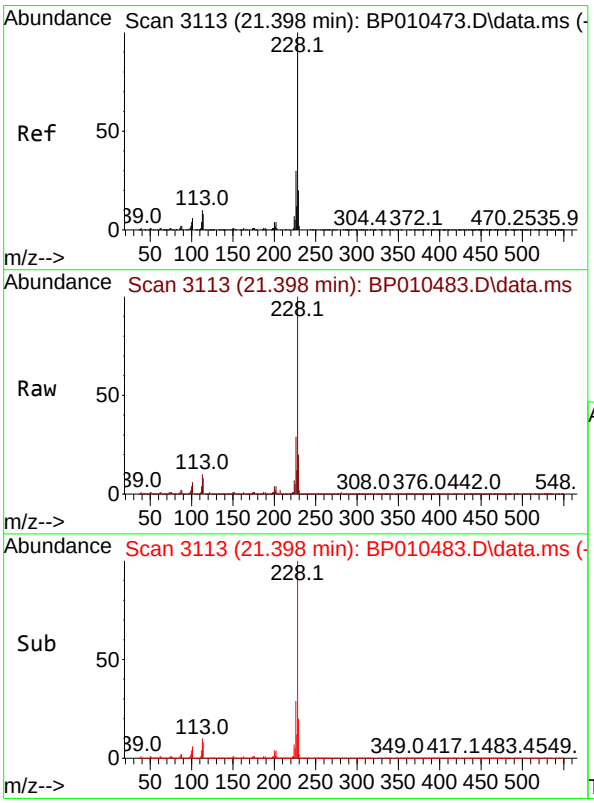
#86
Bis(2-ethylhexyl)phthalate
Concen: 72.547 ng/ul
RT: 21.263 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:149 Resp: 1893708

Ion	Ratio	Lower	Upper
149	100		
167	27.7	32.8	49.2#
279	4.5	5.6	8.4#

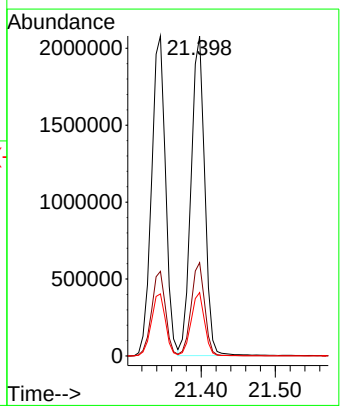


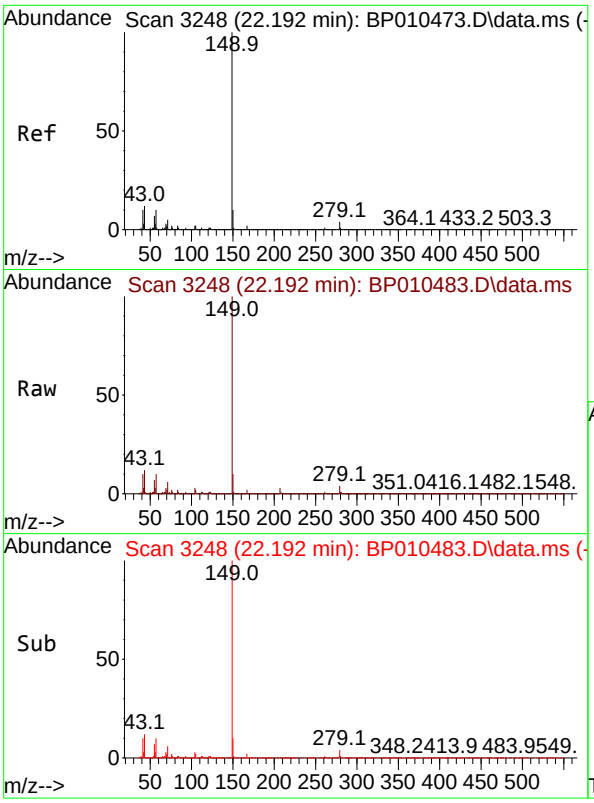


#87
Chrysene
Concen: 62.500 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:228 Resp: 2655386

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	19.8	15.2	22.8

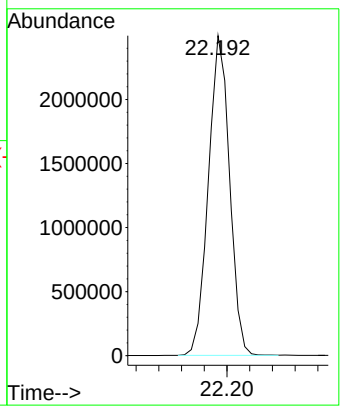


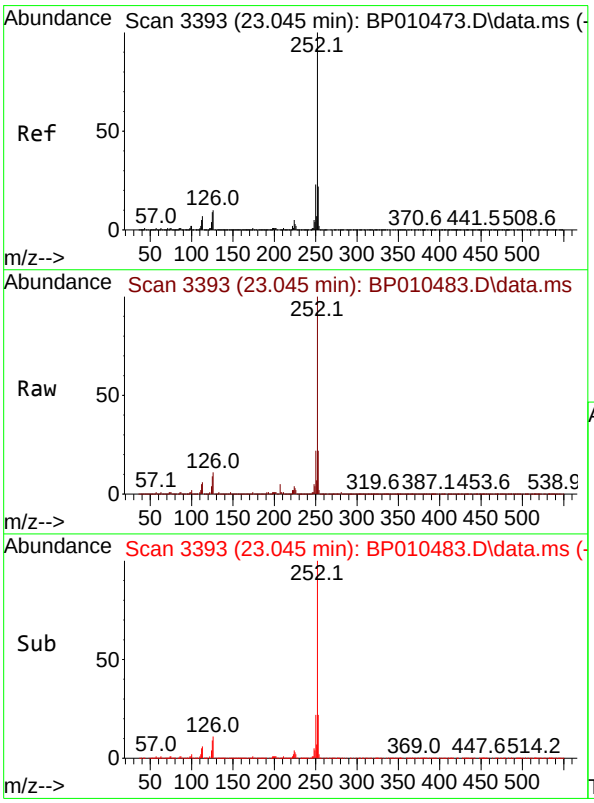


#89
Di-n-octyl phthalate
Concen: 76.488 ng/ul
RT: 22.192 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:149 Resp: 3226498

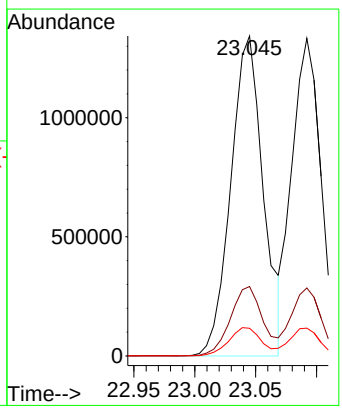


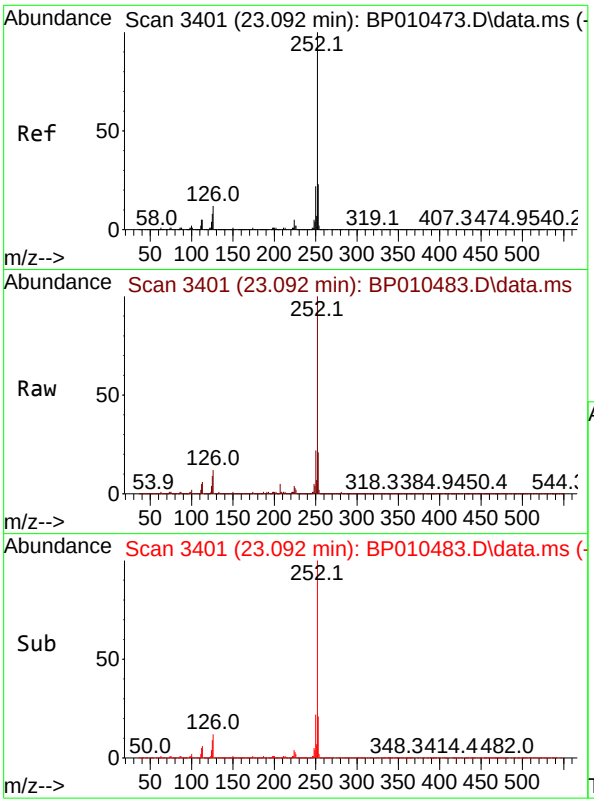


#90
Benzo(b)fluoranthene
Concen: 66.456 ng/ul
RT: 23.045 min Scan# 3393
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:252 Resp: 2490747

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.6	7.3	10.9



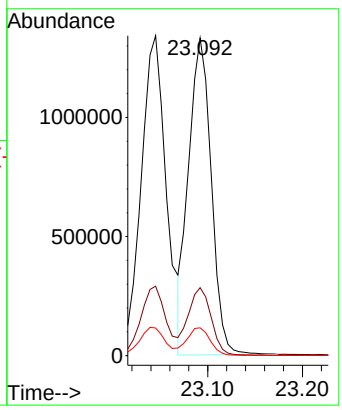


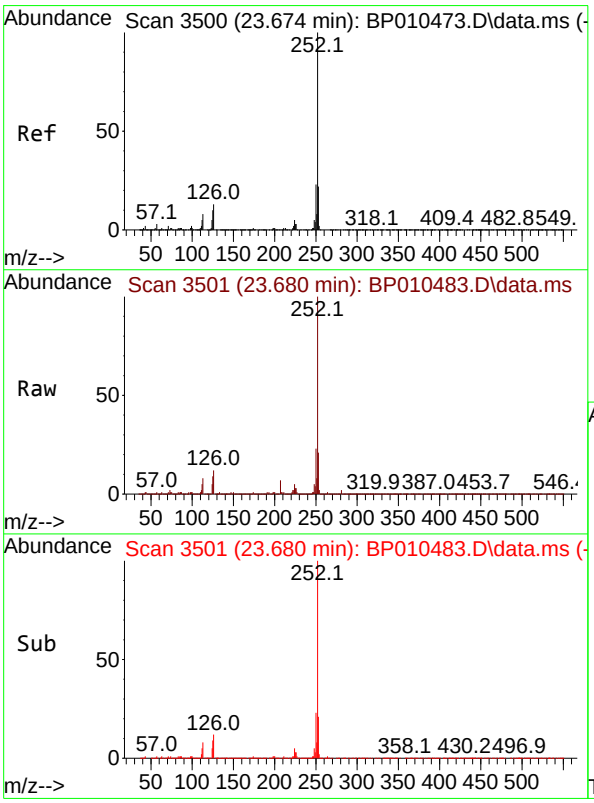
#91
Benzo(k)fluoranthene
Concen: 62.335 ng/ul
RT: 23.092 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:252 Resp: 2220439

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	8.8	5.1	7.7#

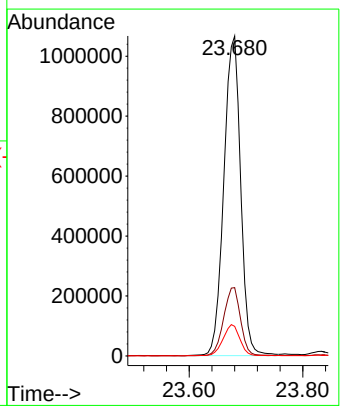


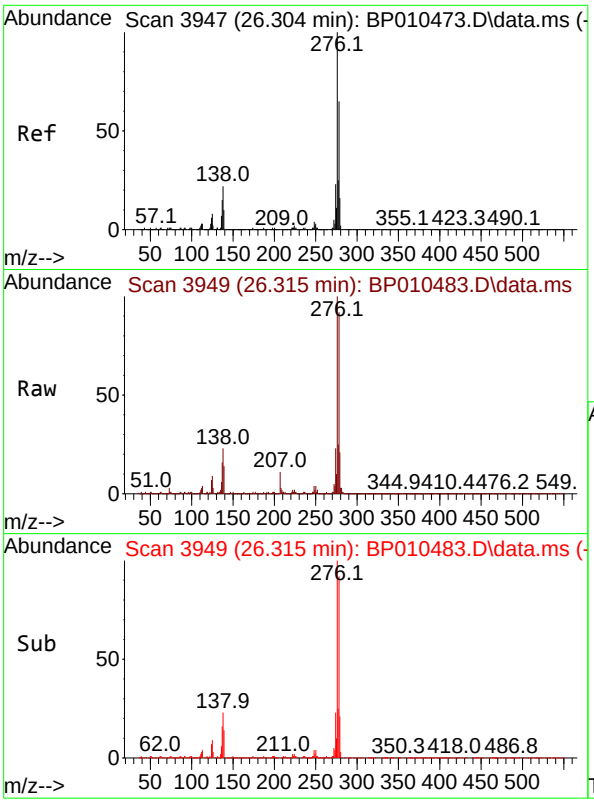


#93
Benzo(a)pyrene
Concen: 62.977 ng/ul
RT: 23.680 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:252 Resp: 2192980

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.3	6.4	9.6



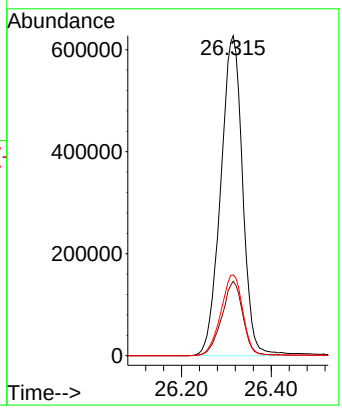


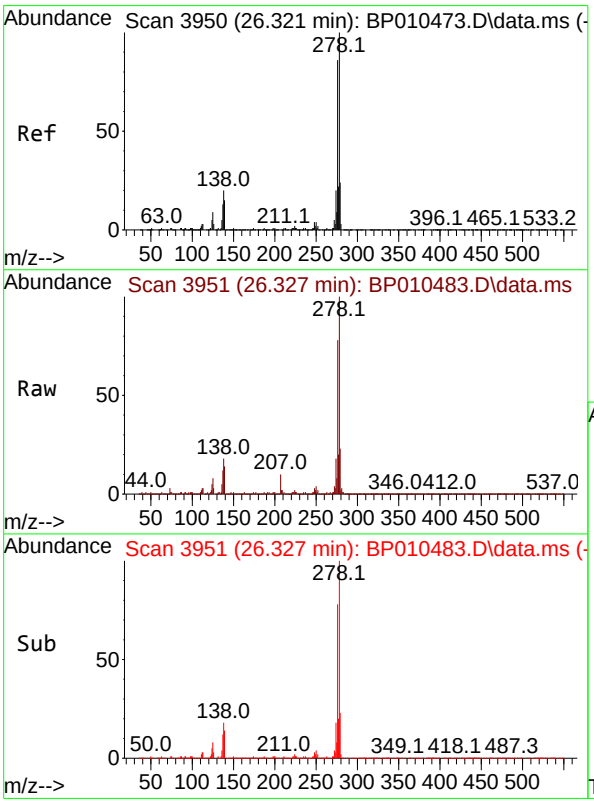
#94
Indeno(1,2,3-cd)pyrene
Concen: 64.748 ng/ul
RT: 26.315 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:276 Resp: 2121100

Ion	Ratio	Lower	Upper
276	100		
138	23.2	12.3	18.5#
277	25.3	19.3	28.9

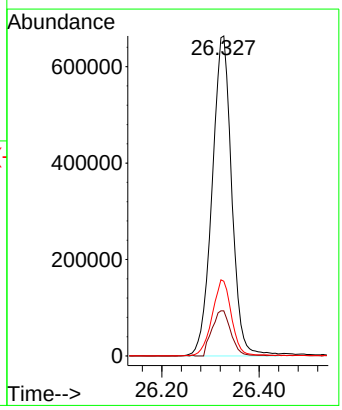


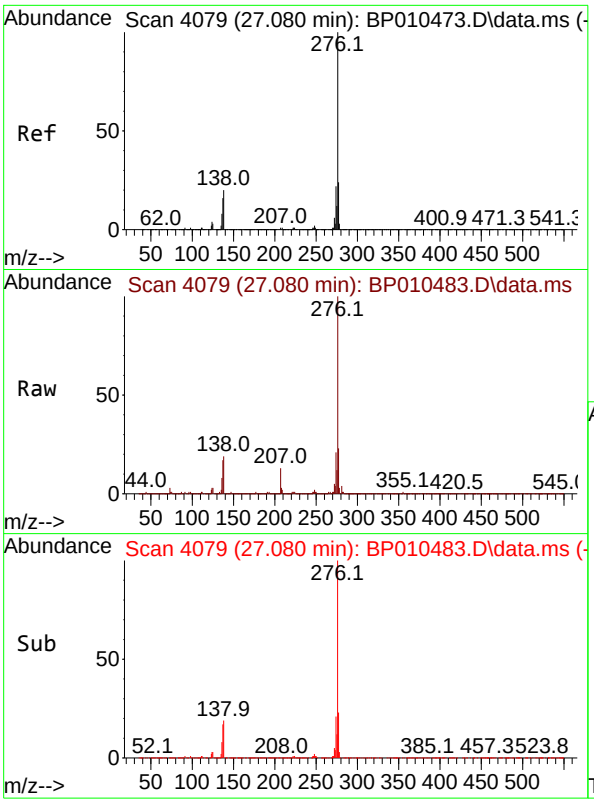


#95
Dibenzo(a,h)anthracene
Concen: 65.171 ng/ul
RT: 26.327 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Tgt Ion:278 Resp: 1852504

Ion	Ratio	Lower	Upper
278	100		
139	14.1	6.6	10.0#
279	23.4	18.4	27.6





#96
Benzo(g,h,i)perylene
Concen: 65.386 ng/ul
RT: 27.080 min Scan# 4(
Delta R.T. -0.012 min
Lab File: BP010483.D
Acq: 23 May 2022 18:52

Instrument :
BNA_P
ClientSampleId :
P017-SS001-1824-01MS

Tgt Ion:276 Resp: 1788560

Ion	Ratio	Lower	Upper
276	100		
138	18.8	11.6	17.4#
277	23.4	15.9	23.9