Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004297.D
Acq On : 15 Dec 2020 10:42
Operator : CG/JU
Sample : L5001-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54K6

Quant Time: Dec 15 11:12:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	278842	20.00	ng/ul	0.01
18) Naphthalene-d8	10.65	136	1192513	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.49	164	737247	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.26	188	1583771	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1547769	20.00	ng/ul	0.00
86) Perylene-d12	23.72	264	1666376	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	30413	3.83	ng/uL	0.00
5) Phenol-d5	7.01	99	775630	33.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	416182	28.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	604115	34.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	606704	34.81	ng/ul	0.01
19) Nitrobenzene-d5	9.00	128	309929	31.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	337565	41.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	655738	37.02	ng/ul	0.01
29) 4-Chloroaniline-d4	10.77	131	813677	37.06	ng/ul	0.01
44) Dimethylphthalate-d6	13.90	166	1941200	34.45	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	2411098	33.53	ng/ul	0.01
52) 4-Nitrophenol-d4	14.69	143	344087	36.15	ng/ul	0.00
58) Fluorene-d10	15.49	176	1665888	32.64	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.62	200	188966	24.87	ng/ul	0.00
71) Anthracene-d10	17.36	188	2747948	35.60	ng/ul	0.01
79) Pyrene-d10	19.60	212	3133505	38.86	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.57	264	3296524	37.55	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	129292	15.674	ng/uL	97
8) Bis(2-Chloroethyl)ether	7.27	93	803971	40.494	ng/ul	97
10) 2-Chlorophenol	7.41	128	752038	40.975	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.38	45	712461	30.020	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	313455	23.479	ng/ul	97
17) Hexachloroethane	8.92	117	196778	23.345	ng/ul	95
20) Nitrobenzene	9.05	77	762949	31.637	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	765361	27.603	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	673777	37.489	ng/ul	99
28) Naphthalene	10.69	128	1624105	24.023	ng/ul	99
31) Hexachlorobutadiene	10.98	225	266945	19.227	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	349638	13.021	ng/ul	99
38) Hexachlorocyclopentadiene	12.66	237	256151	16.626	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	775314	59.827	ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	517141	35.690	ng/ul	97
42) 2-Chloronaphthalene	13.36	162	1303876	26.450	ng/ul	98
45) Dimethylphthalate	13.95	163	2074761	36.150	ng/ul	100
46) 2,6-Dinitrotoluene	14.07	165	239558	22.415	ng/ul	91
48) Acenaphthylene	14.22	152	1709890	23.958	ng/ul	100
50) Acenaphthene	14.56	153	1013511	20.056	ng/ul	98
54) Dibenzofuran	14.89	168	1631068	22.908	ng/ul	99
55) 2,4-Dinitrotoluene	14.86	165	276944	18.259	ng/ul	98
57) Diethylphthalate	15.32	149	1509318	28.019	ng/ul	99

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Acq On : 15 Dec 2020 10:42
Operator : CG/JU
Sample : L5001-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54K6

Quant Time: Dec 15 11:12:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
59) Fluorene	15.55	166	1373939	24.126 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	425589	14.096 ng/ul	97
66) 4-Bromophenyl-phenylether	16.44	248	434662	23.599 ng/ul	99
67) Hexachlorobenzene	16.56	284	356246	16.133 ng/ul	97
69) Pentachlorophenol	16.90	266	424901	41.832 ng/ul	98
72) Anthracene	17.39	178	3540135	38.296 ng/ul	100
75) Carbazole	17.66	167	2700619	35.900 ng/ul	99
76) Di-n-butylphthalate	18.22	149	2970897	37.067 ng/ul	99
81) Butylbenzylphthalate	20.50	149	1521593	52.803 ng/ul	96
83) Benzo(a)anthracene	21.33	228	3118277	30.565 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1353676	29.008 ng/ul	100
87) Di-n-octyl phthalate	22.17	149	4299487	54.539 ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	1632206	15.445 ng/ul	100
89) Benzo(k)fluoranthene	23.04	252	4345844	40.043 ng/ul	100
94) Benzo(g,h,i)perylene	26.90	276	2693067	25.957 ng/ul	96

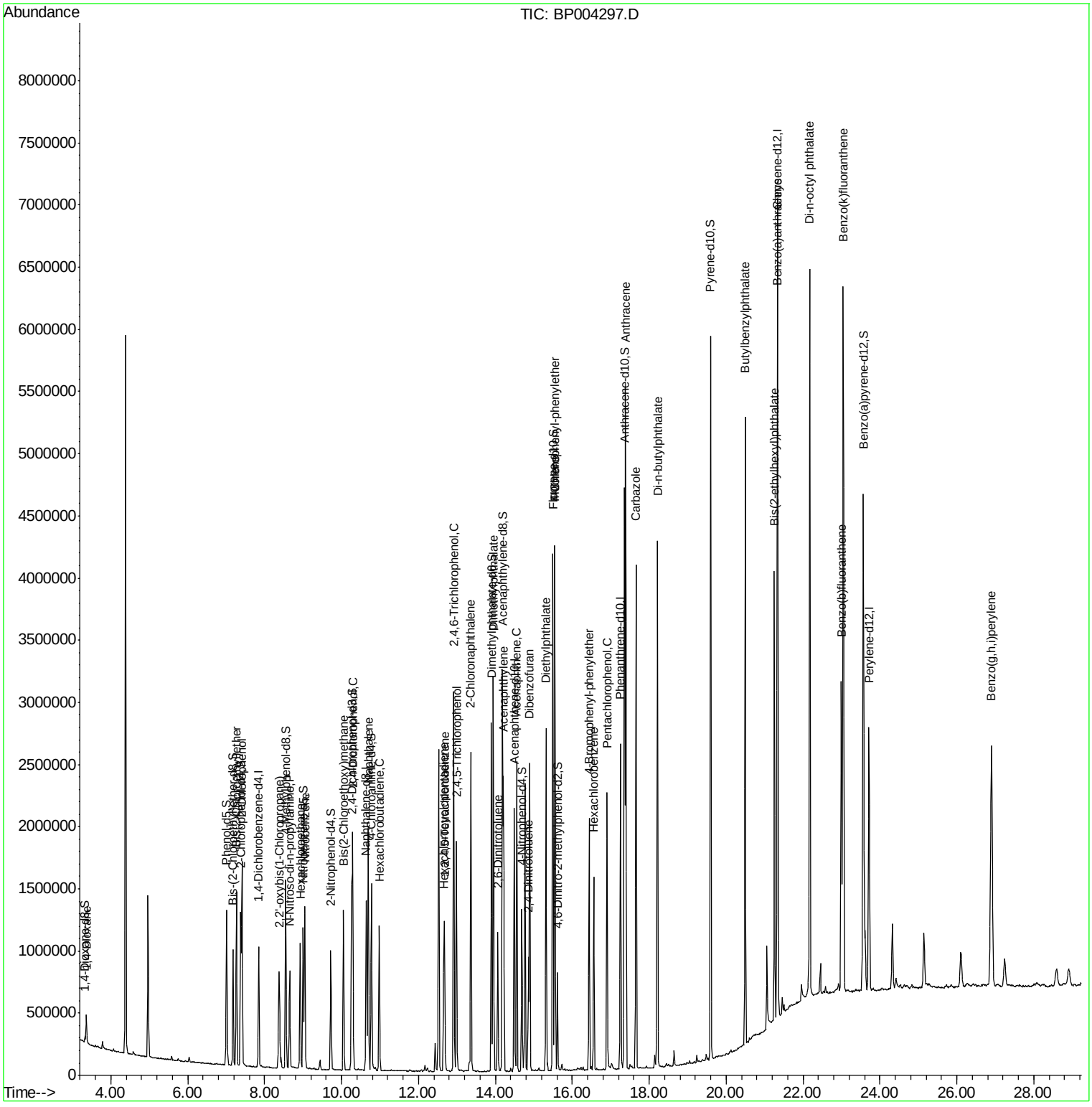
(#) = qualifier out of range (m) = manual integration (+) = signals summed

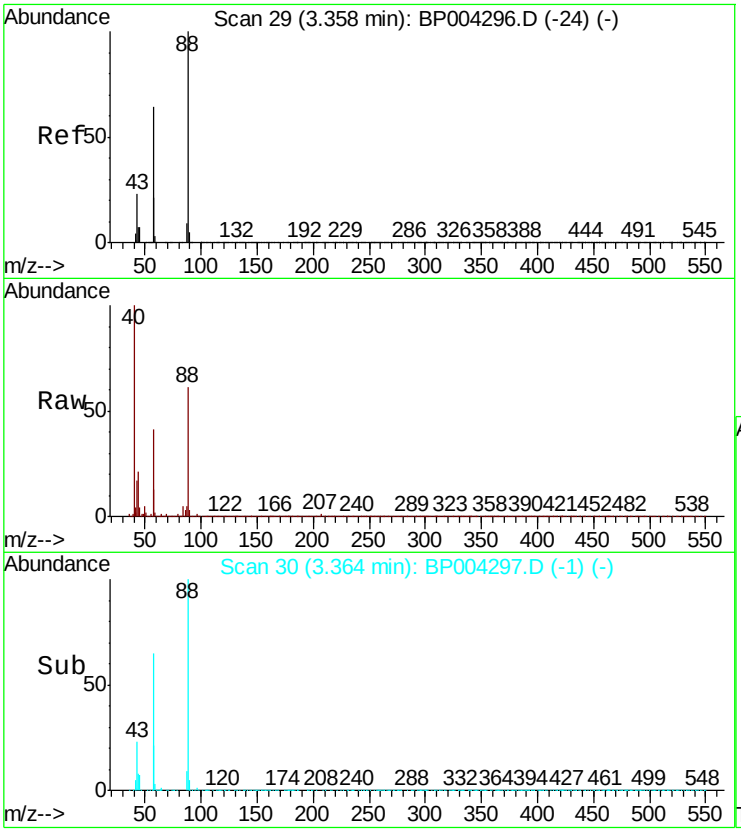
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004297.D
Acq On : 15 Dec 2020 10:42
Operator : CG/JU
Sample : L5001-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54K6

Quant Time: Dec 15 11:12:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 09:00:06 2020
Response via : Initial Calibration



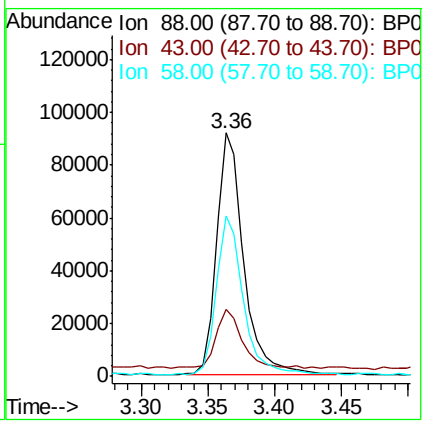


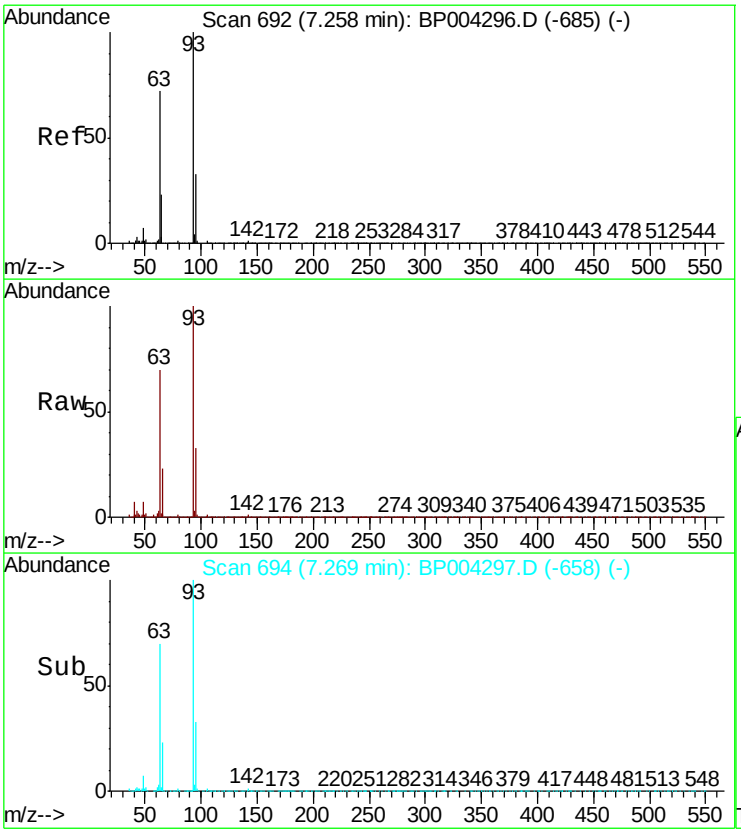
#2
1,4-Dioxane
Concen: 15.674 ng/uL
RT: 3.36 min Scan# 30
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion: 88 Resp: 129292

Ion	Ratio	Lower	Upper
88	100		
43	27.7	23.2	34.8
58	66.0	55.0	82.6

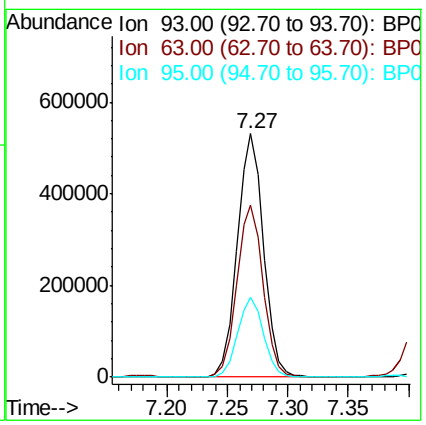


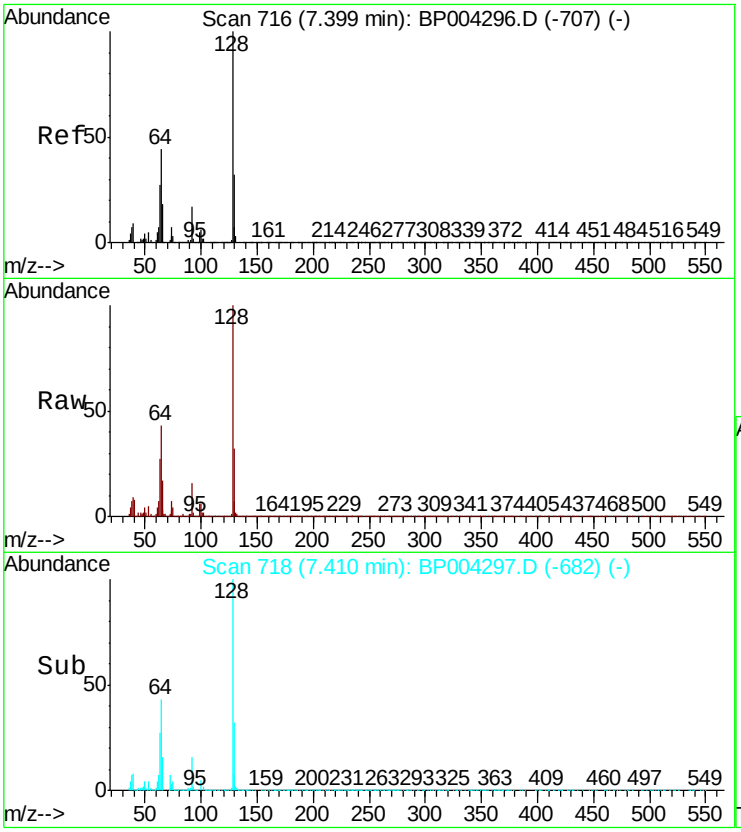


#8
Bis(2-Chloroethyl)ether
Concen: 40.494 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion: 93 Resp: 803971

Ion	Ratio	Lower	Upper
93	100		
63	70.4	58.7	88.1
95	33.0	26.2	39.2



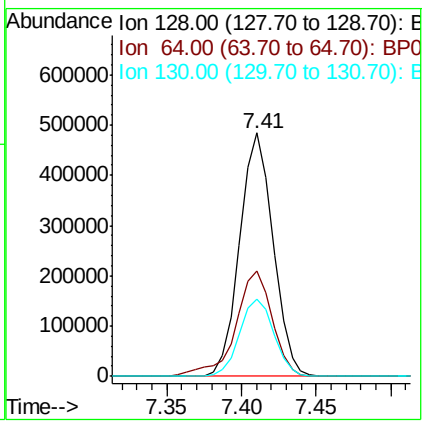


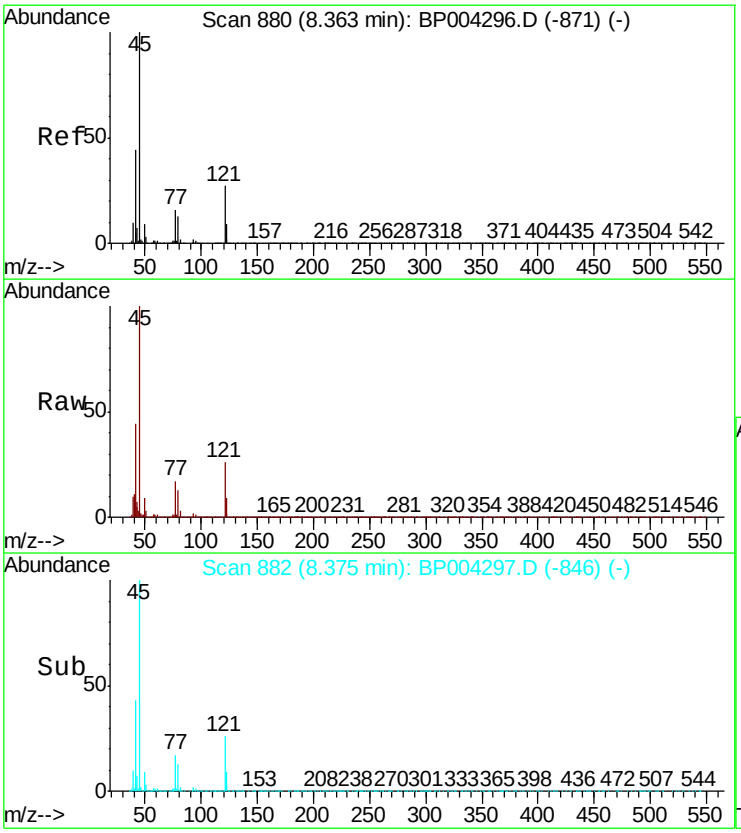
#10
2-Chlorophenol
Concen: 40.975 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:128 Resp: 752038

Ion	Ratio	Lower	Upper
128	100		
64	43.2	36.9	55.3
130	31.7	25.9	38.9

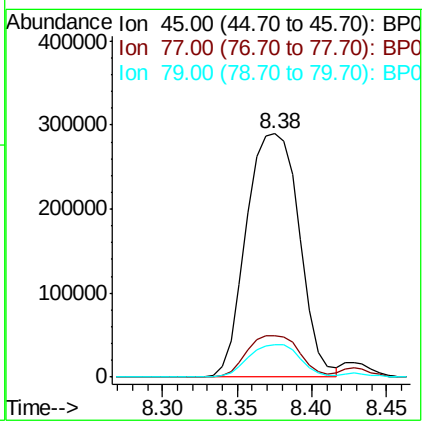


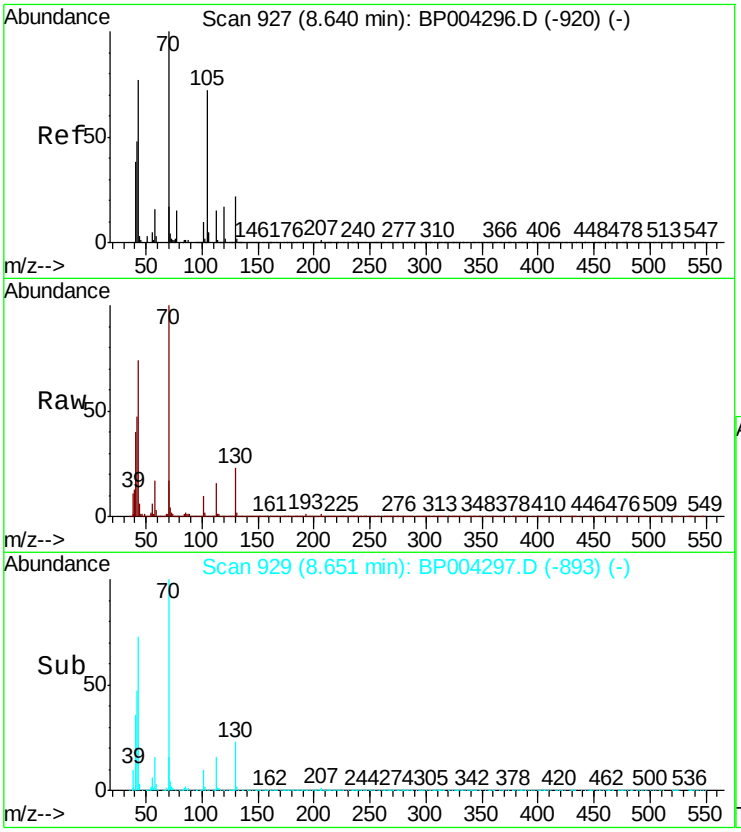


#12
2,2'-oxybis(1-Chloropropane)
Concen: 30.020 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion: 45 Resp: 712461

Ion	Ratio	Lower	Upper
45	100		
77	17.2	13.0	19.4
79	13.5	10.4	15.6



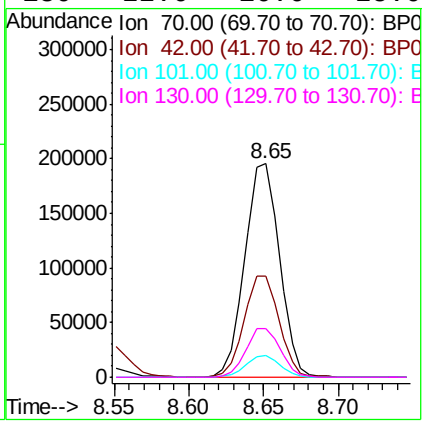


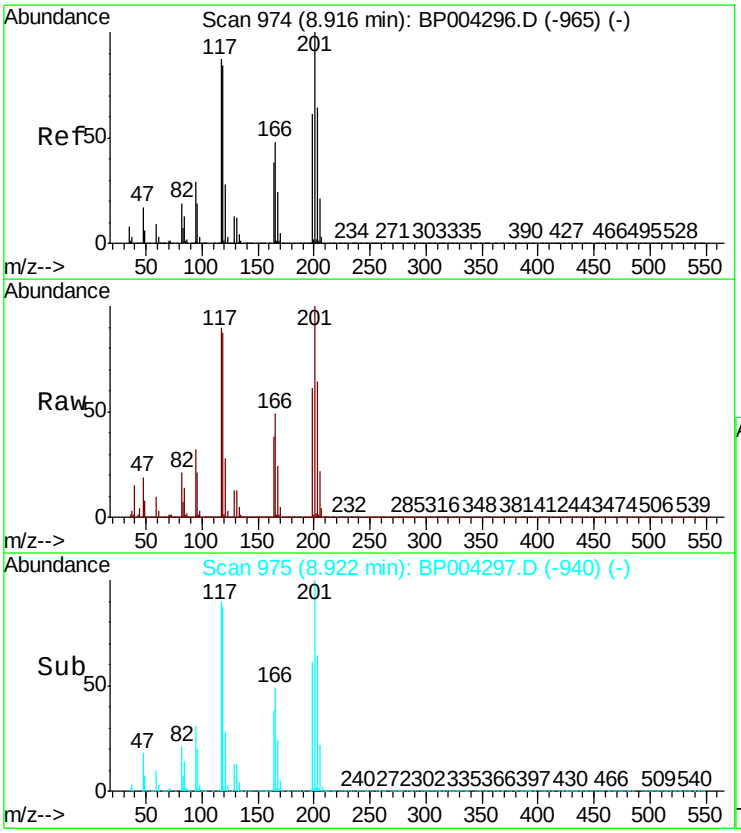
#15
N-Nitroso-di-n-propylamine
Concen: 23.479 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion: 70 Resp: 313455

Ion	Ratio	Lower	Upper
70	100		
42	47.3	39.0	58.6
101	10.3	7.6	11.4
130	22.6	16.6	25.0

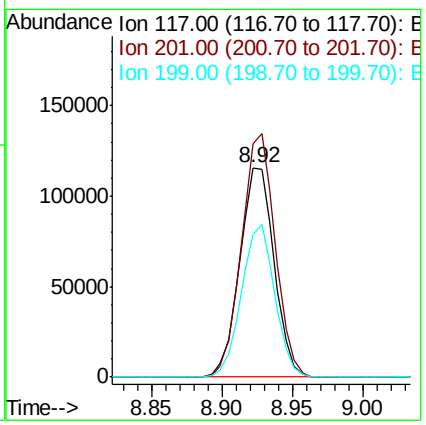


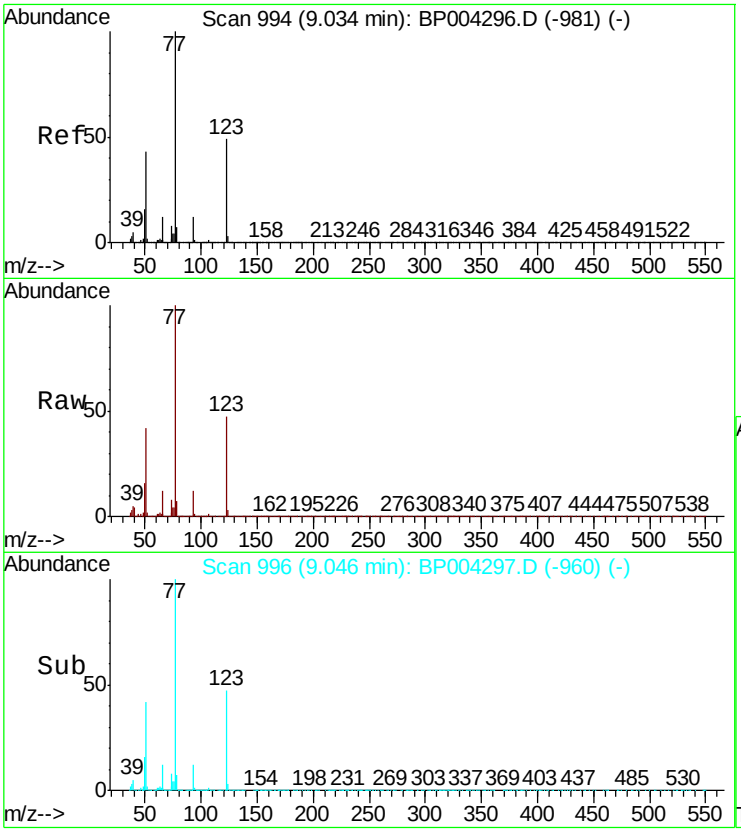


#17
Hexachloroethane
Concen: 23.345 ng/ul
RT: 8.92 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:117 Resp: 196778

Ion	Ratio	Lower	Upper
117	100		
201	111.3	85.4	128.2
199	68.3	51.2	76.8



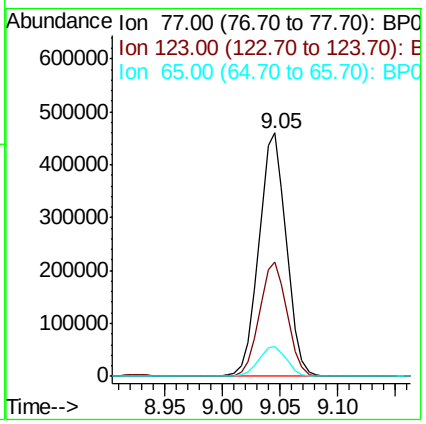


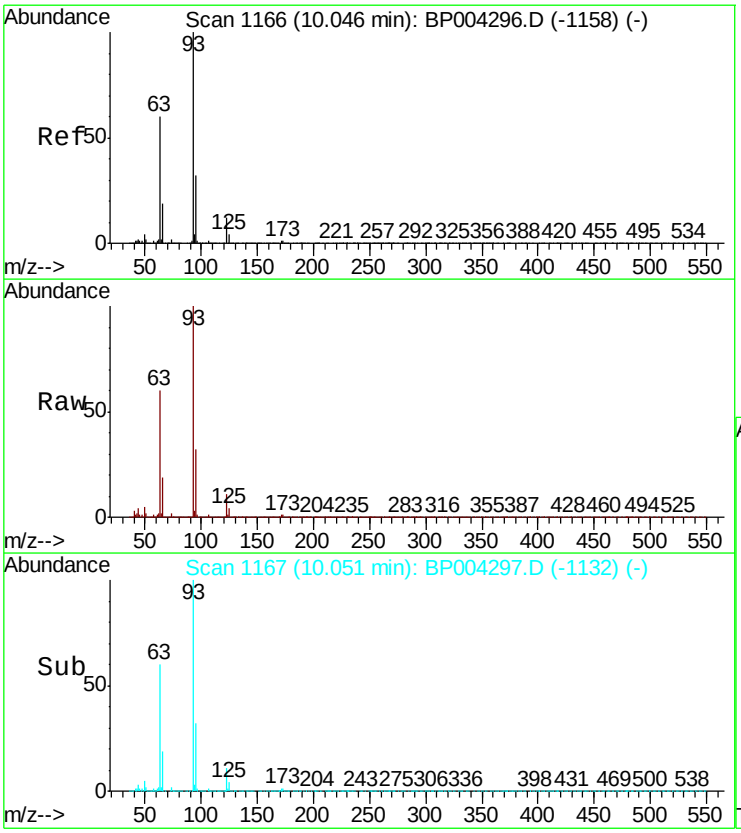
#20
Nitrobenzene
Concen: 31.637 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion: 77 Resp: 762949

Ion	Ratio	Lower	Upper
77	100		
123	46.9	36.8	55.2
65	12.4	10.1	15.1

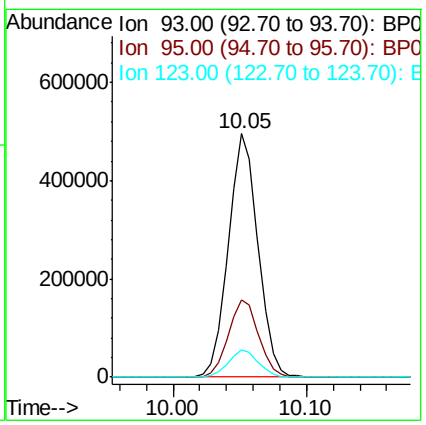


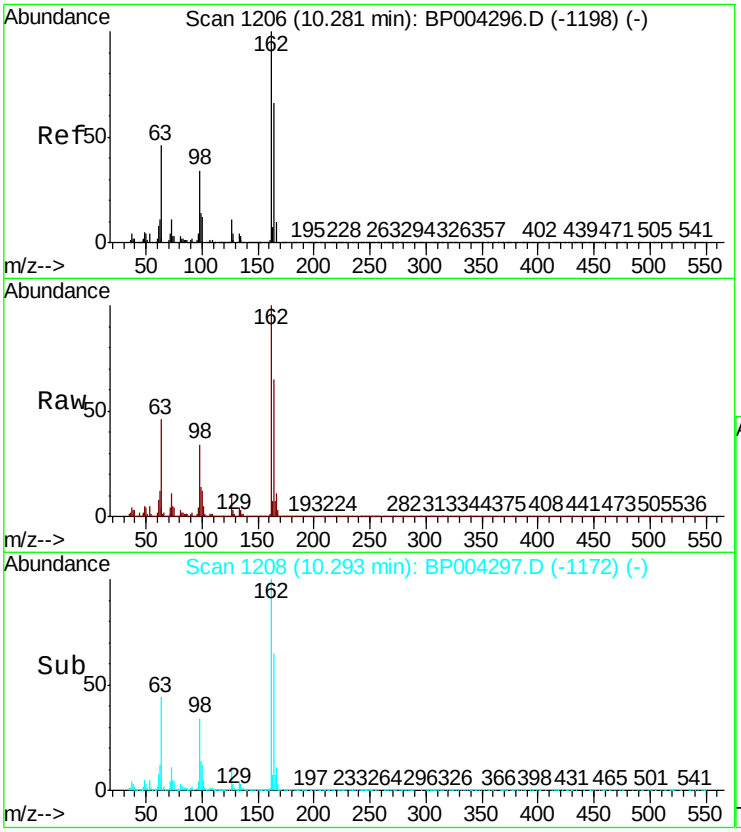


#25
Bis(2-Chloroethoxy)methane
Concen: 27.603 ng/ul
RT: 10.05 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion: 93 Resp: 765361

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.7	38.5
123	11.1	9.0	13.6



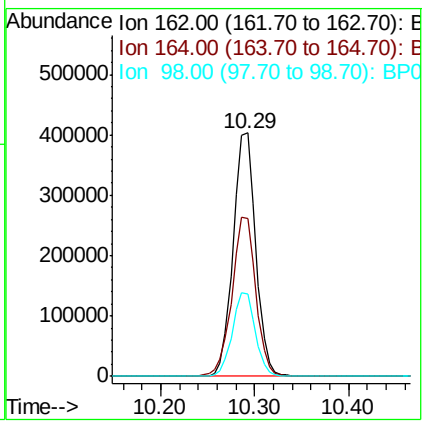


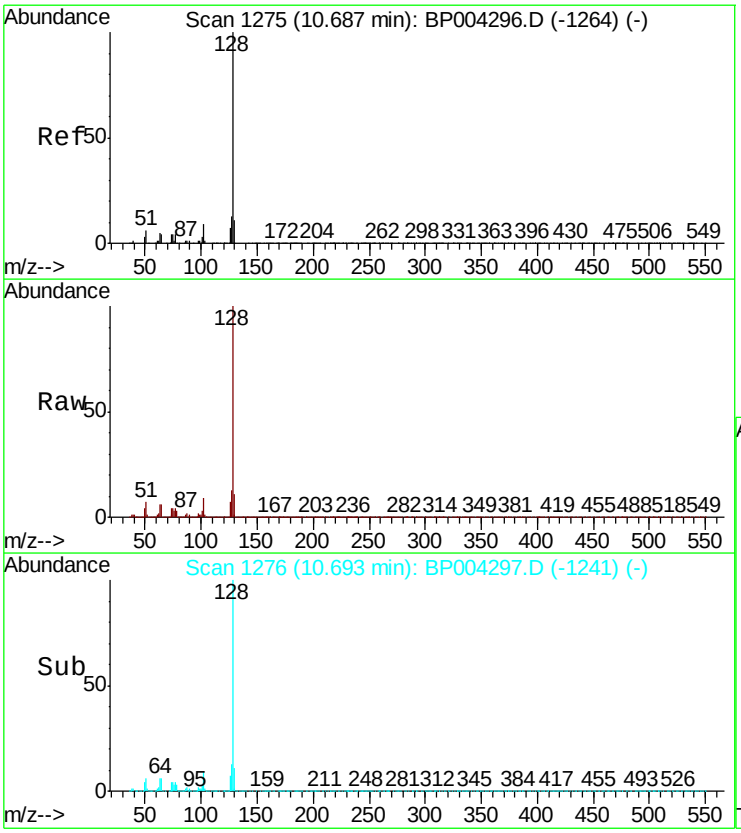
#27
2,4-Dichlorophenol
Concen: 37.489 ng/ul
RT: 10.29 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:162 Resp: 673777

Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.2	78.2
98	34.0	27.8	41.6

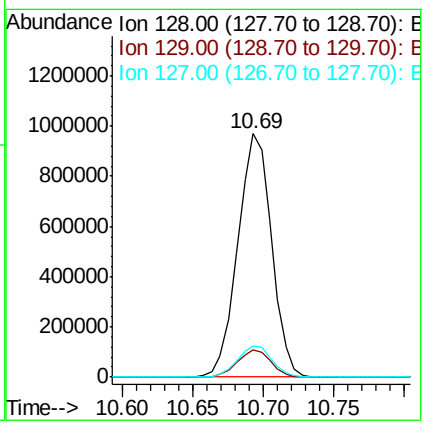


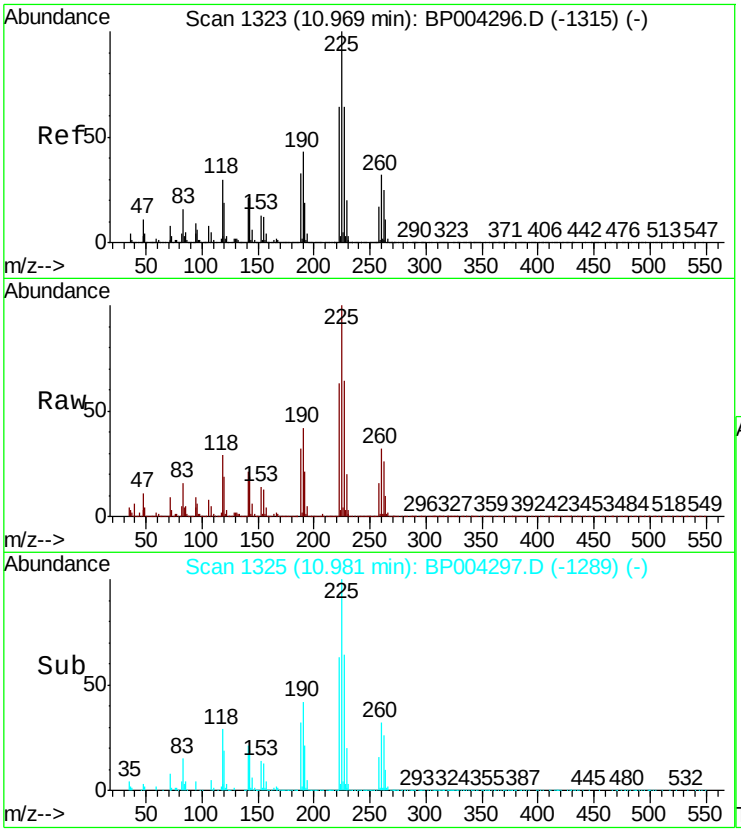


#28
Naphthalene
Concen: 24.023 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:128 Resp: 1624105

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.0	10.6	16.0



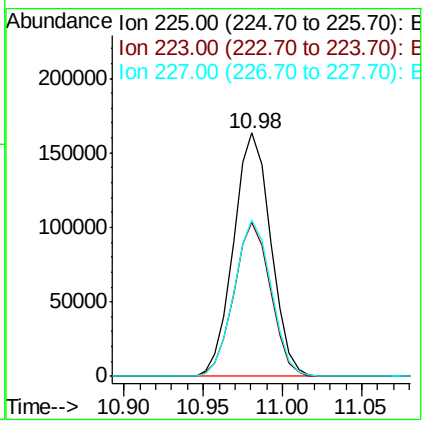


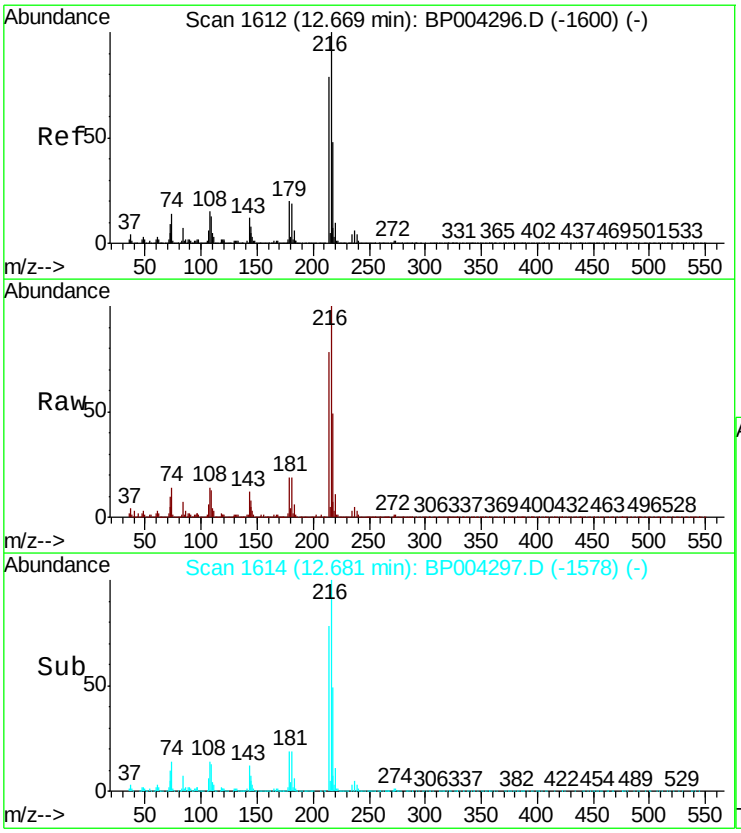
#31
Hexachlorobutadiene
Concen: 19.227 ng/ul
RT: 10.98 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:225 Resp: 266945

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.5	51.2	76.8

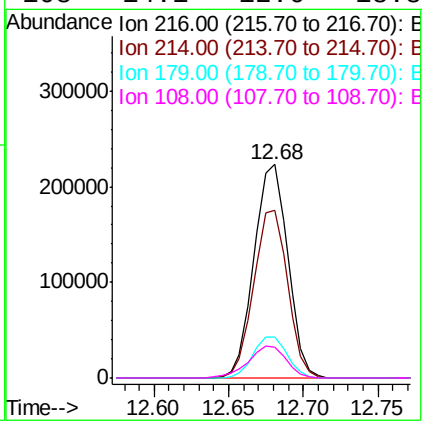


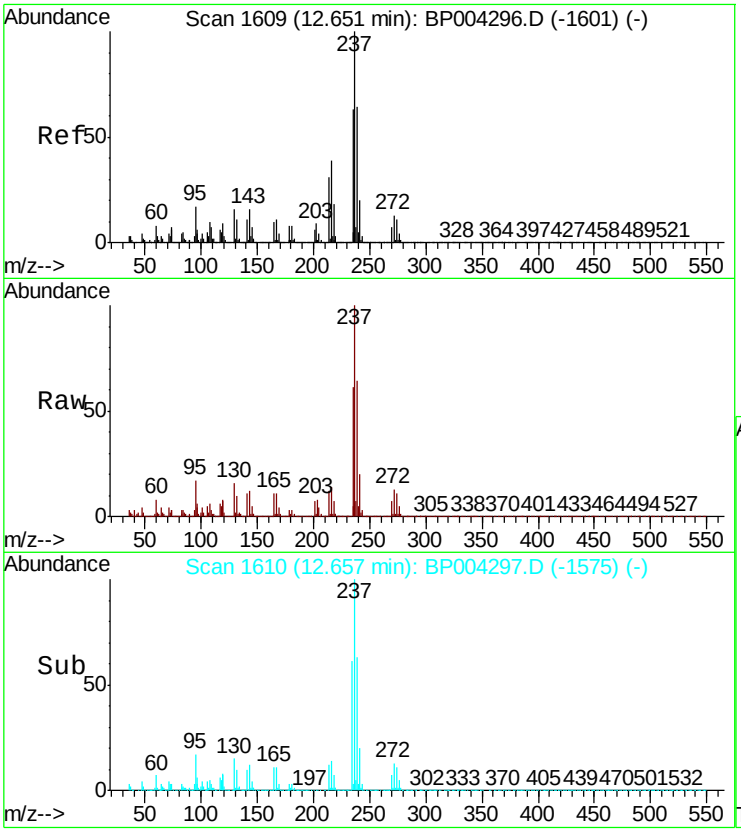


#37
1,2,4,5-Tetrachlorobenzene
Concen: 13.021 ng/ul
RT: 12.68 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:216 Resp: 349638

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.0	93.0
179	19.3	15.8	23.6
108	14.1	12.6	18.8



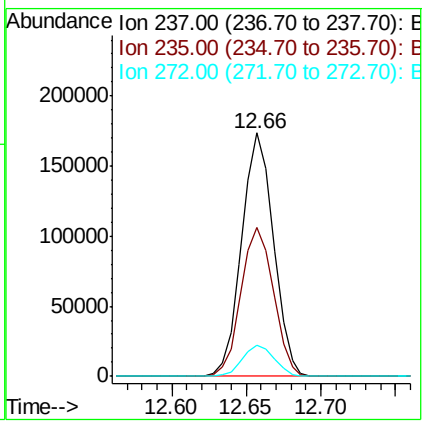


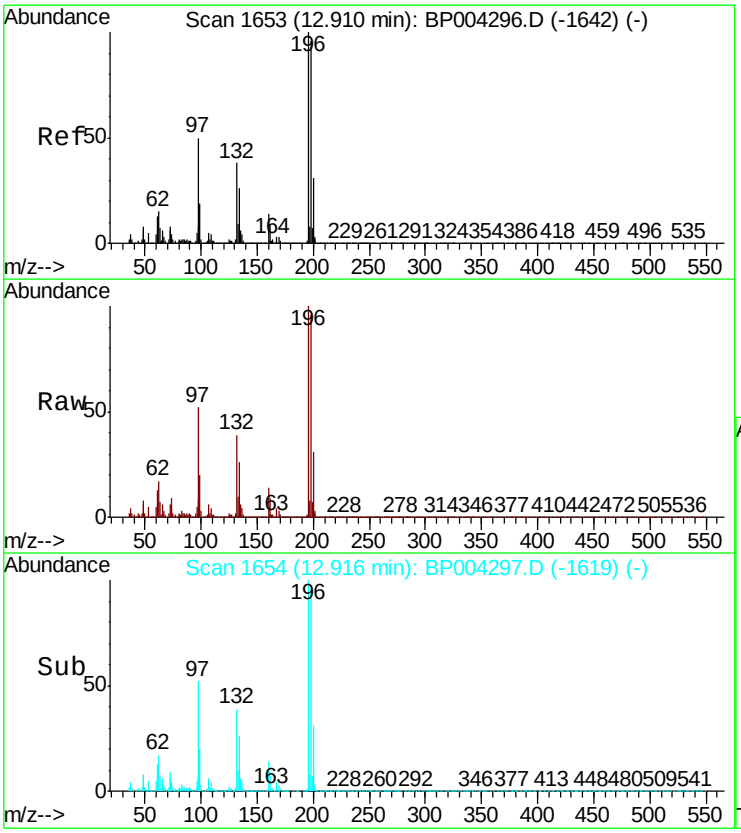
#38
Hexachlorocyclopentadiene
Concen: 16.626 ng/ul
RT: 12.66 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:237 Resp: 256151

Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.5	74.3
272	13.0	10.3	15.5

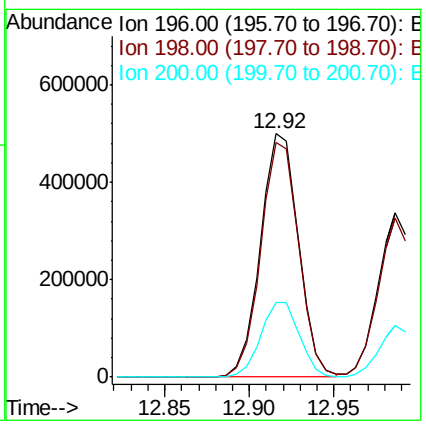


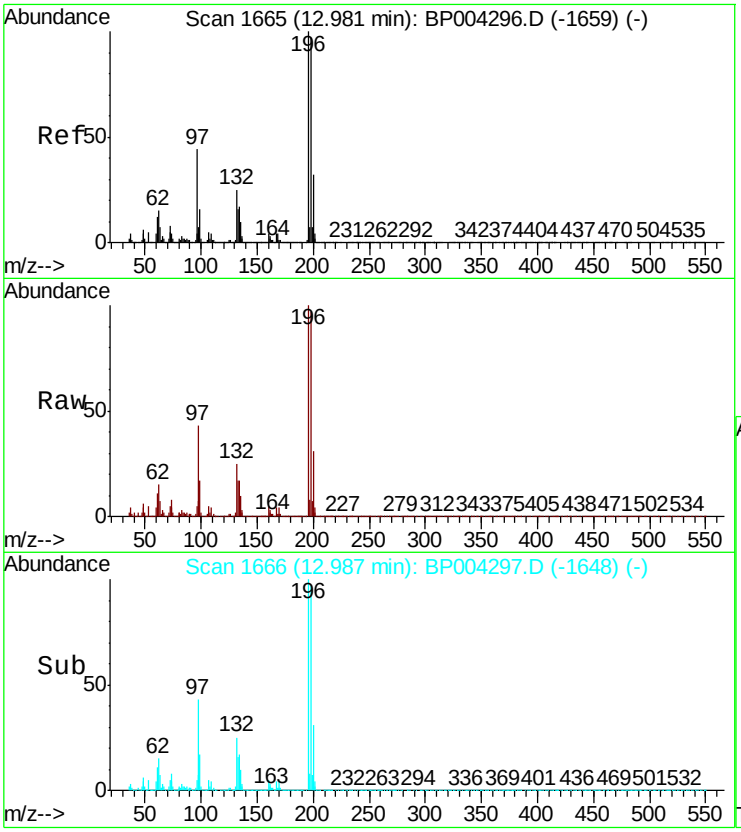


#39
2,4,6-Trichlorophenol
Concen: 59.827 ng/ul
RT: 12.92 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:196 Resp: 775314

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.9	113.9
200	30.9	25.3	37.9



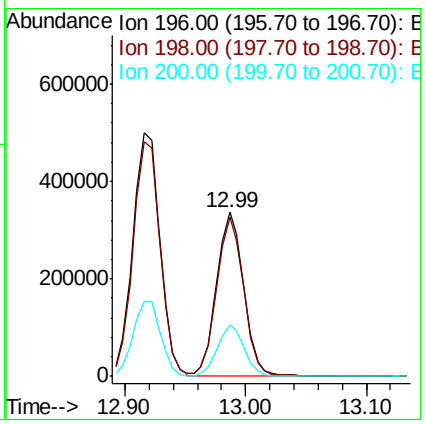


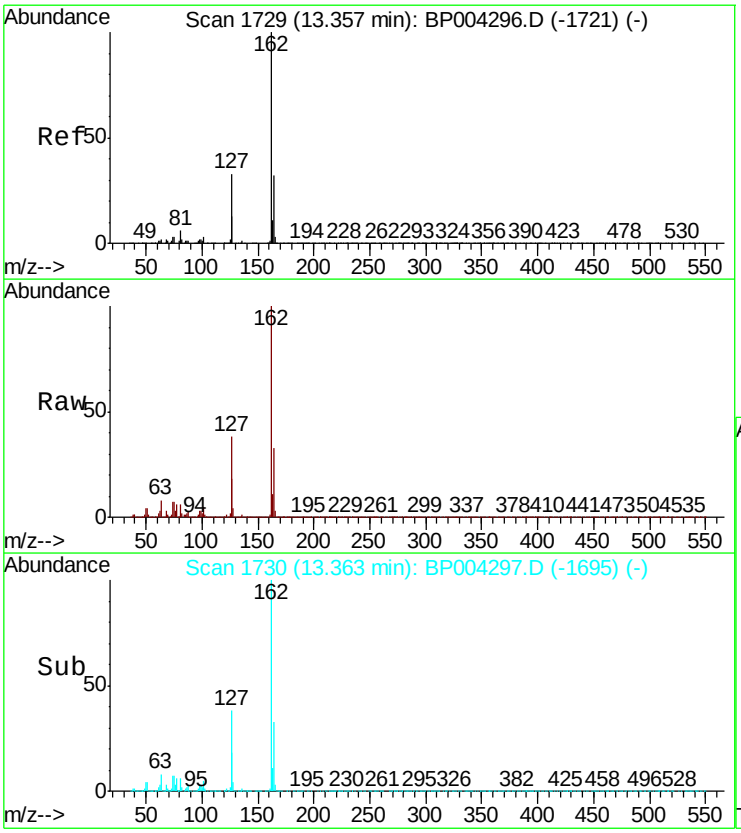
#40
2,4,5-Trichlorophenol
Concen: 35.690 ng/ul
RT: 12.99 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:196 Resp: 517141

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.0
200	31.4	24.3	36.5

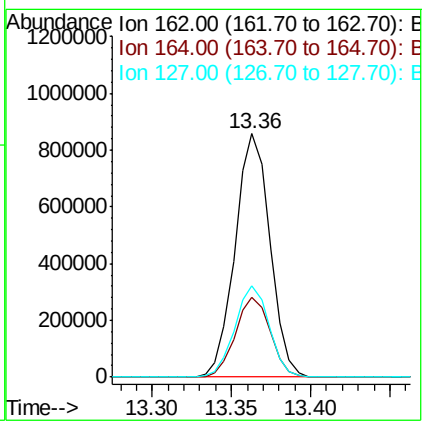


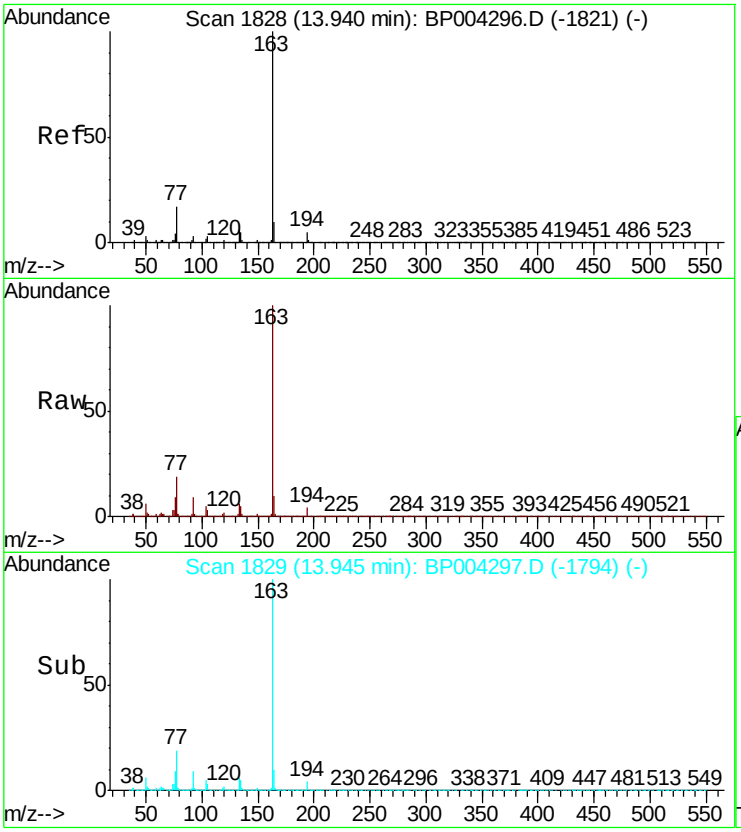


#42
2-Chloronaphthalene
Concen: 26.450 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:162 Resp: 1303876

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.4	39.6
127	37.5	29.0	43.4



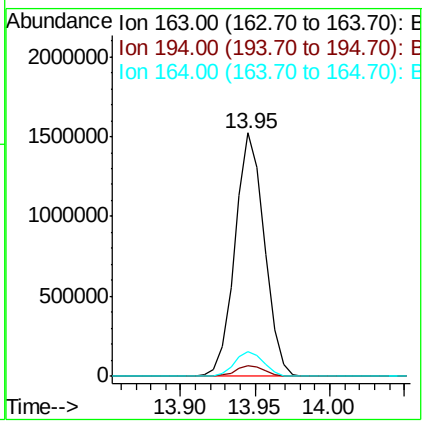


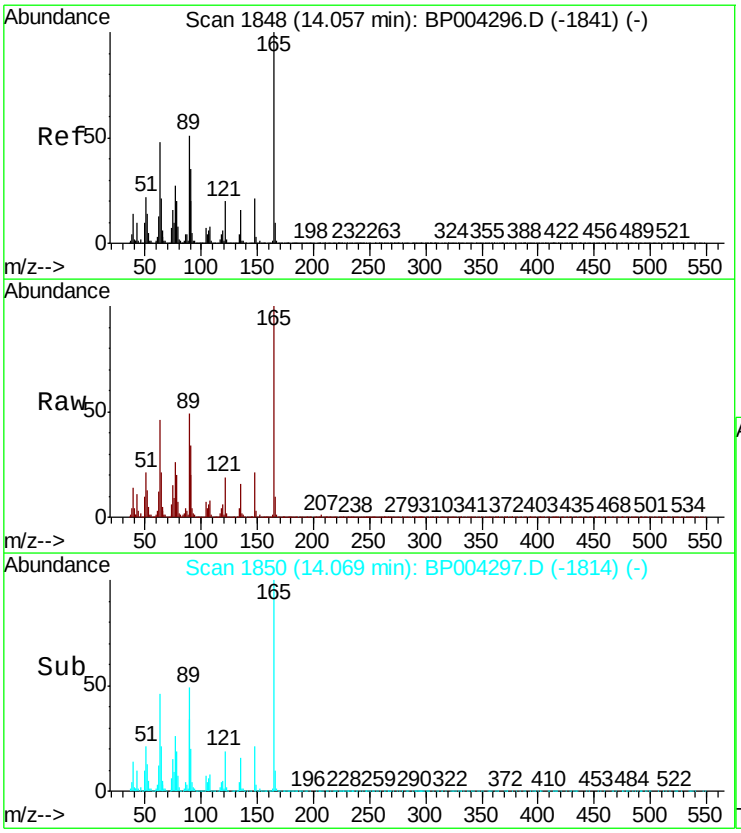
#45
Dimethylphthalate
Concen: 36.150 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:163 Resp: 2074761

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	8.4	12.6

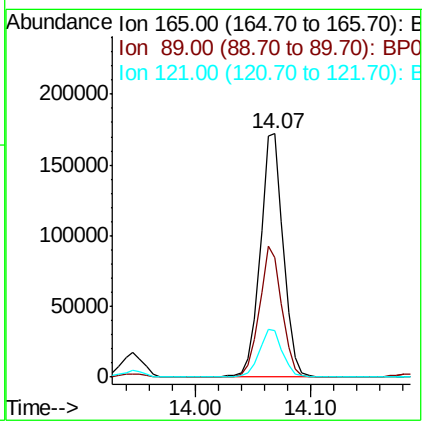


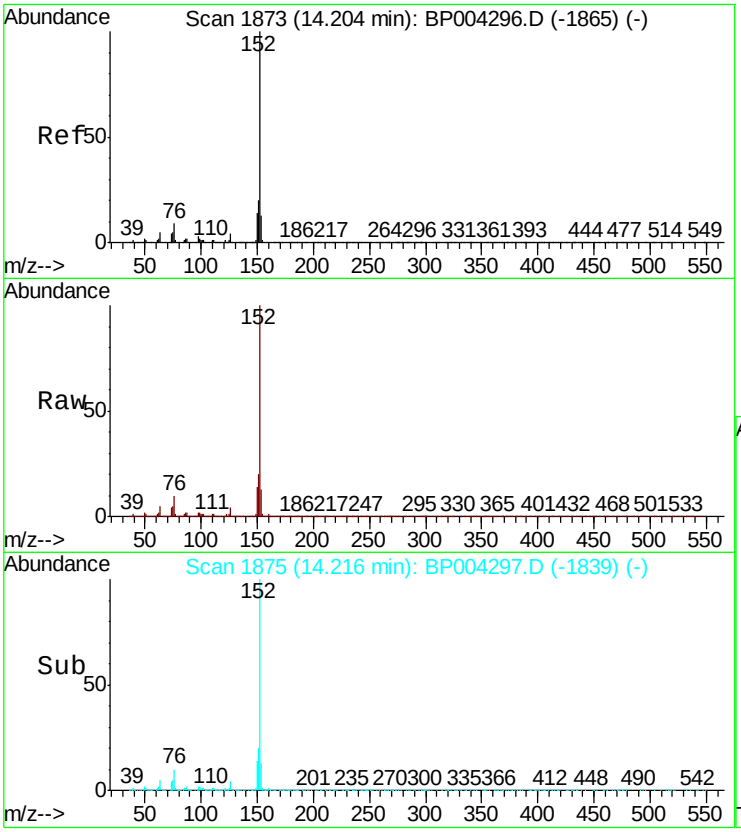


#46
2,6-Dinitrotoluene
Concen: 22.415 ng/ul
RT: 14.07 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:165 Resp: 239558

Ion	Ratio	Lower	Upper
165	100		
89	48.8	45.6	68.4
121	19.2	17.1	25.7



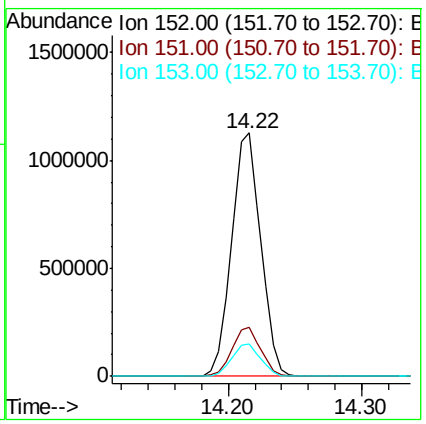


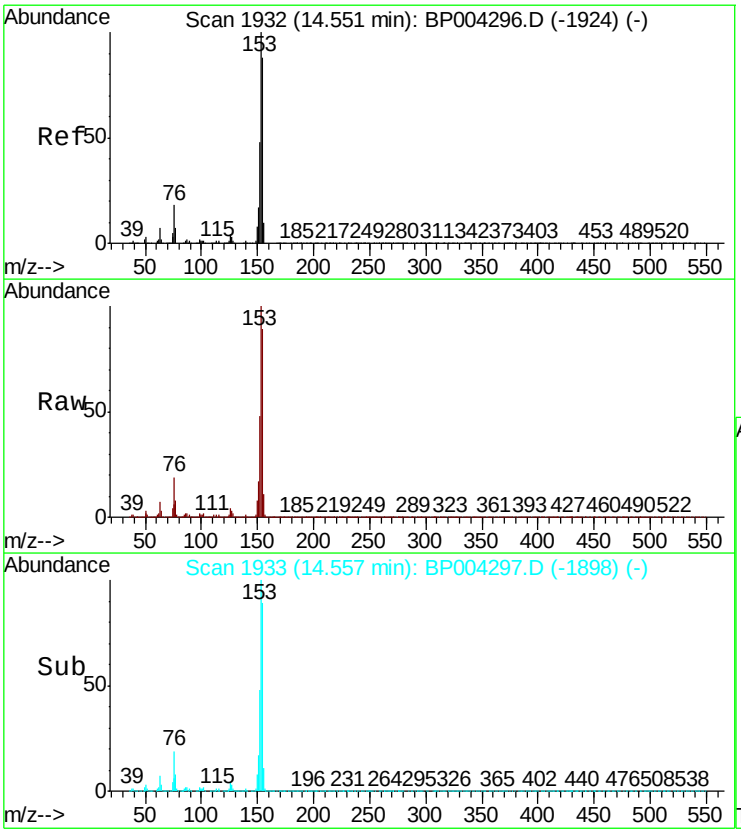
#48
Acenaphthylene
Concen: 23.958 ng/ul
RT: 14.22 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:152 Resp: 1709890

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.2	10.6	16.0

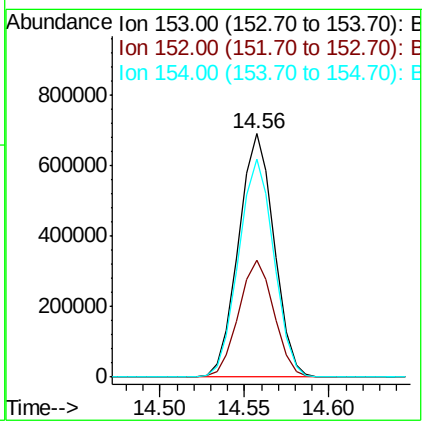


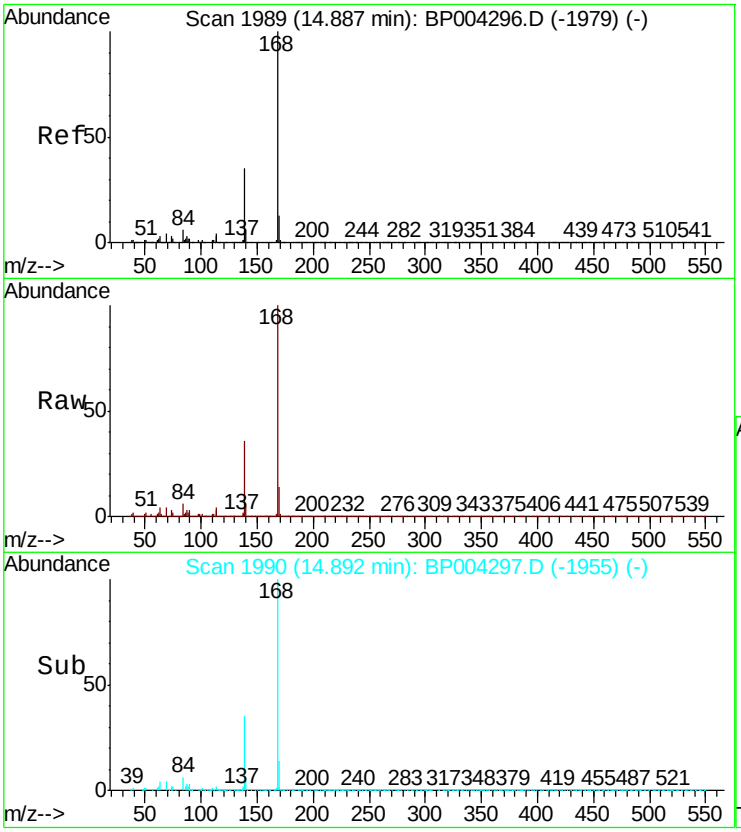


#50
Acenaphthene
Concen: 20.056 ng/ul
RT: 14.56 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:153 Resp: 1013511

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.8	56.6
154	89.5	69.8	104.8



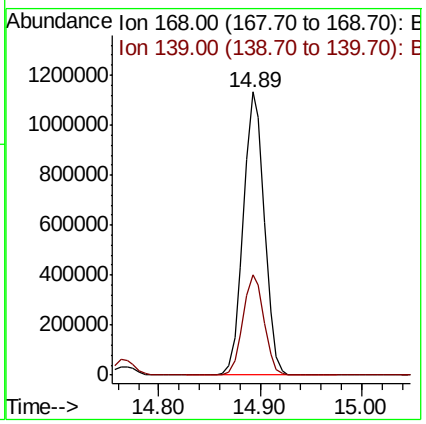


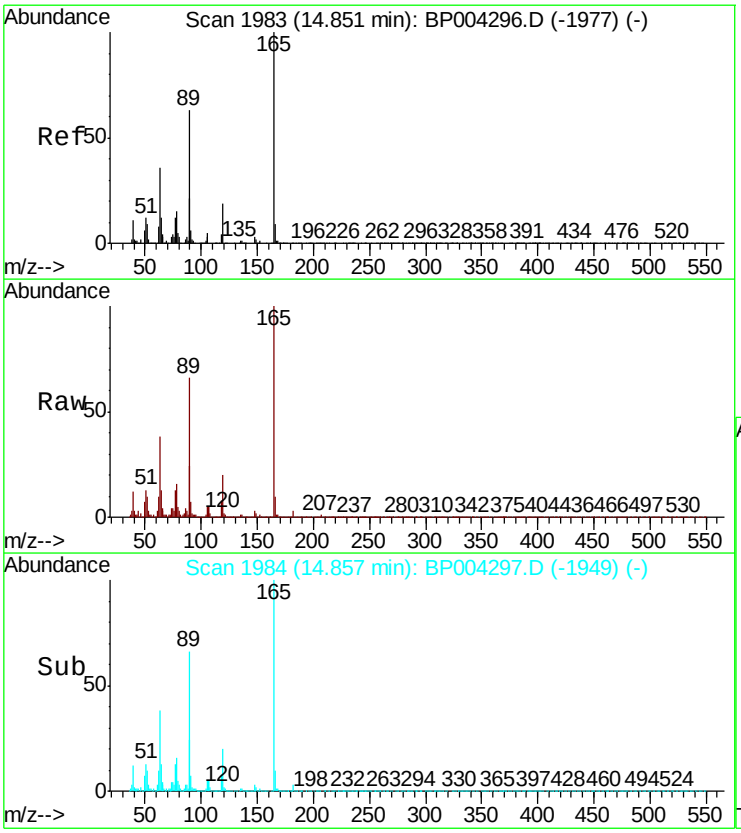
#54
Dibenzofuran
Concen: 22.908 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:168 Resp: 1631068

Ion	Ratio	Lower	Upper
168	100		
139	35.5	29.0	43.6

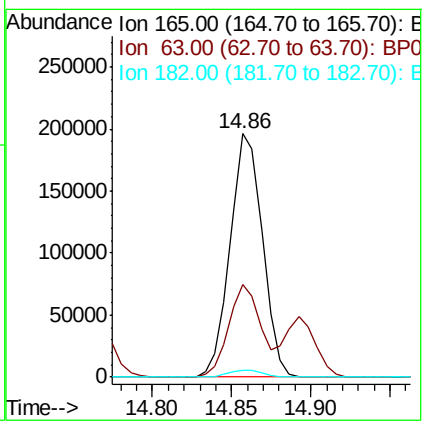


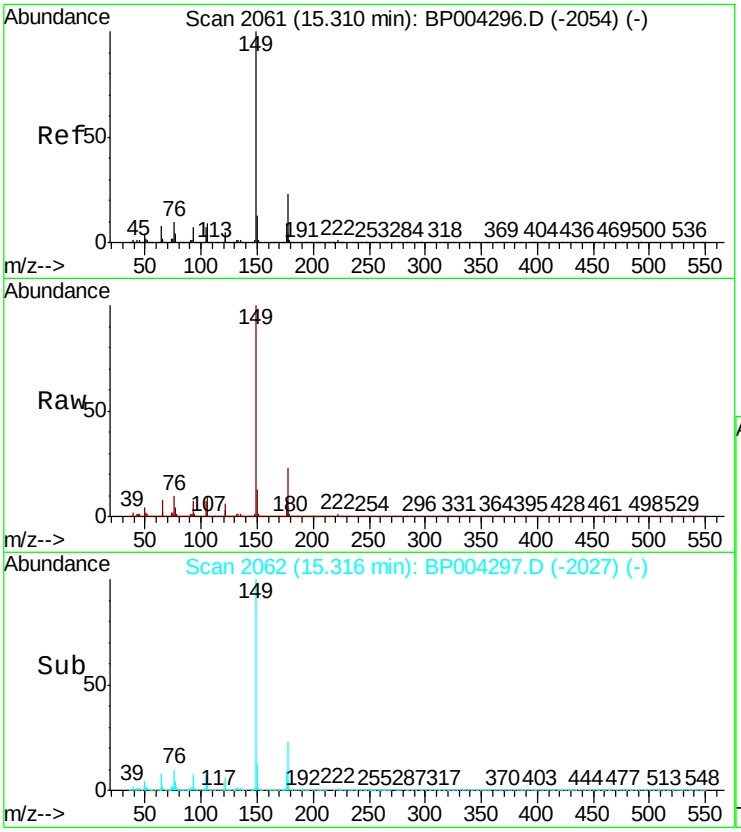


#55
2,4-Dinitrotoluene
Concen: 18.259 ng/ul
RT: 14.86 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:165 Resp: 276944

Ion	Ratio	Lower	Upper
165	100		
63	38.1	29.4	44.2
182	2.9	2.6	3.8



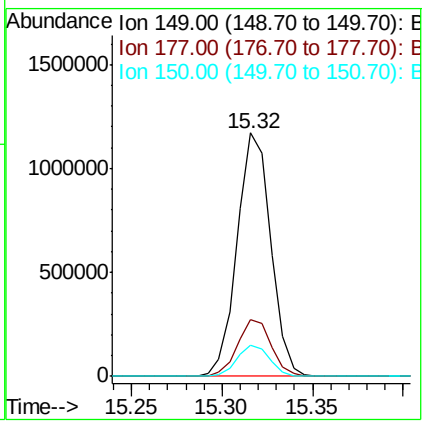


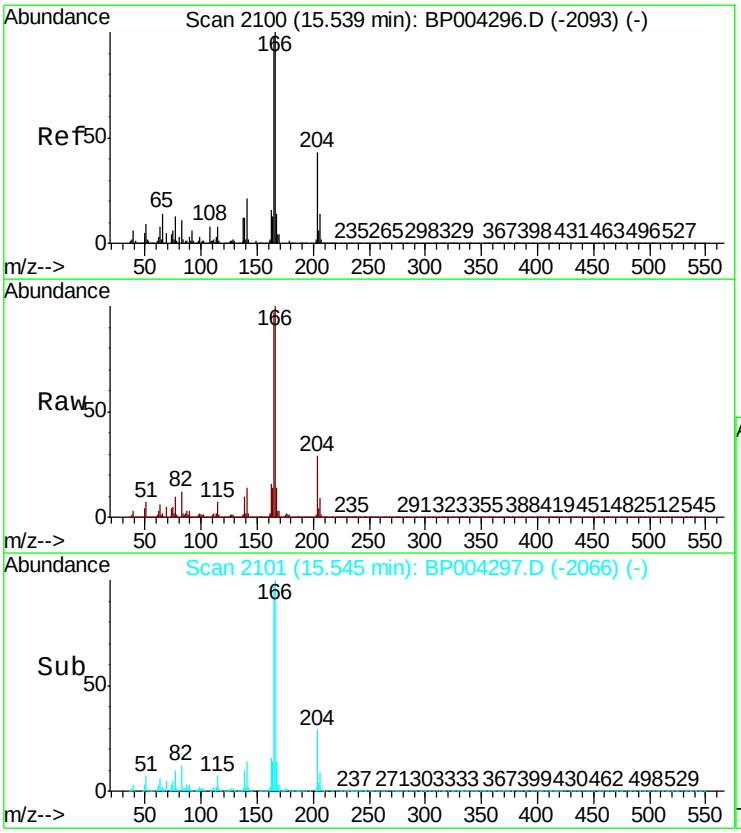
#57
Diethylphthalate
Concen: 28.019 ng/ul
RT: 15.32 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:149 Resp: 1509318

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.7	9.8	14.8

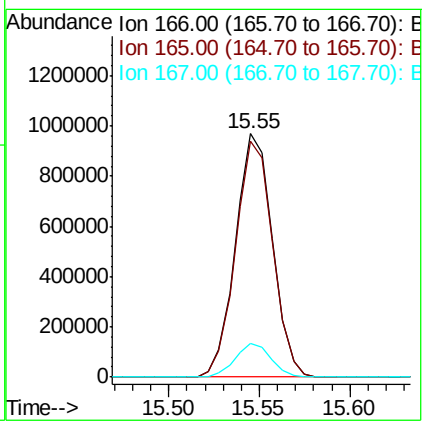


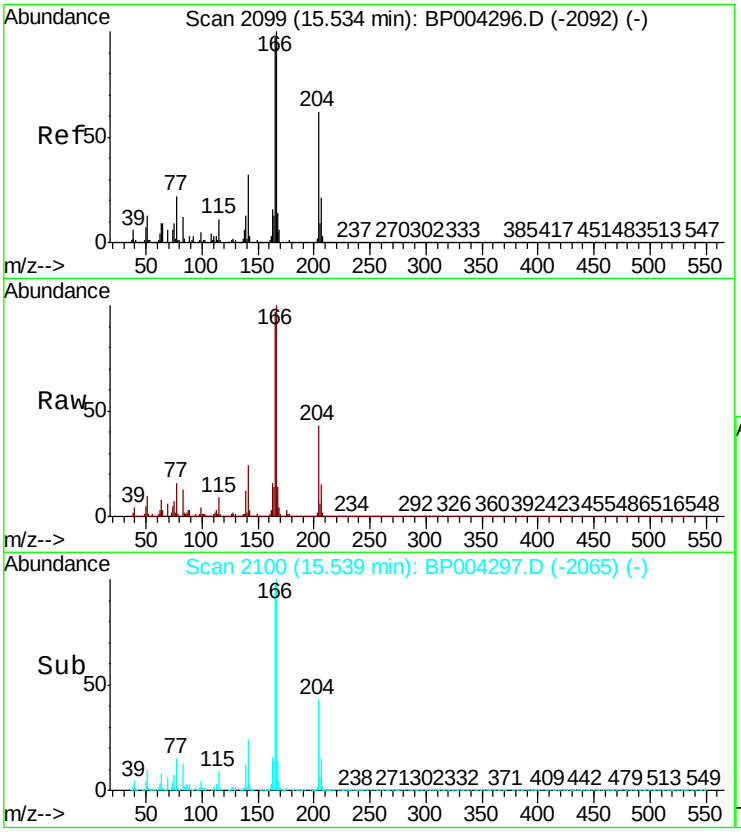


#59
Fluorene
Concen: 24.126 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:166 Resp: 1373939

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.2	117.2
167	13.7	10.8	16.2



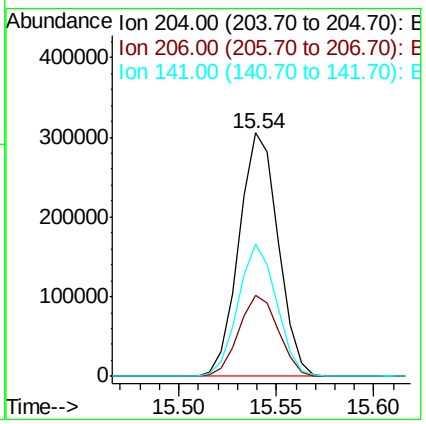


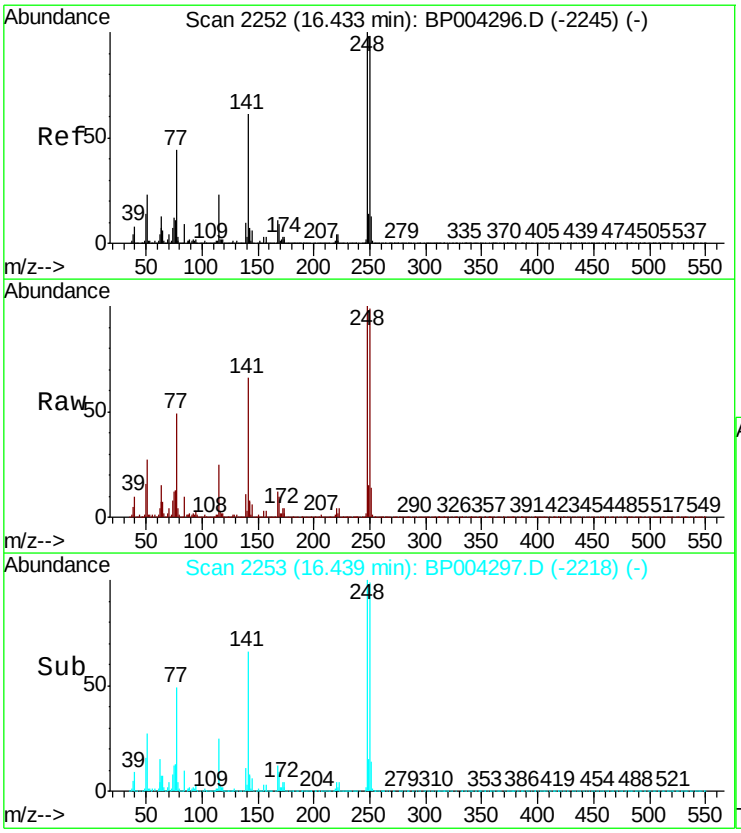
#60
4-Chlorophenyl-phenylether
Concen: 14.096 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:204 Resp: 425589

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.4	39.6
141	54.6	41.0	61.6

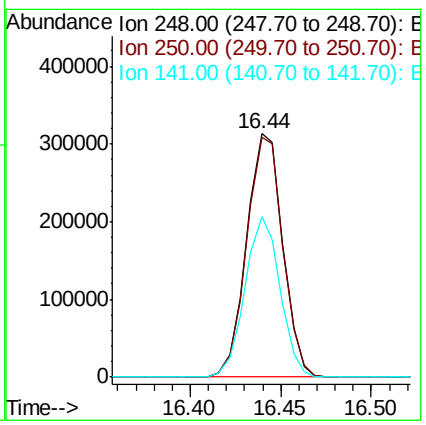


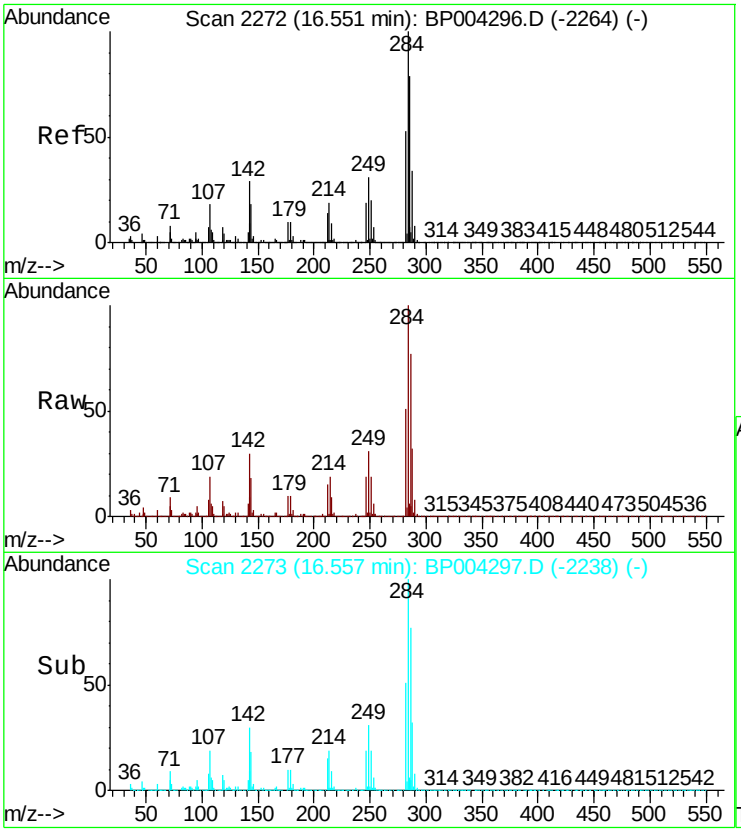


#66
4-Bromophenyl-phenylether
Concen: 23.599 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:248 Resp: 434662

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.1	118.7
141	65.8	53.7	80.5



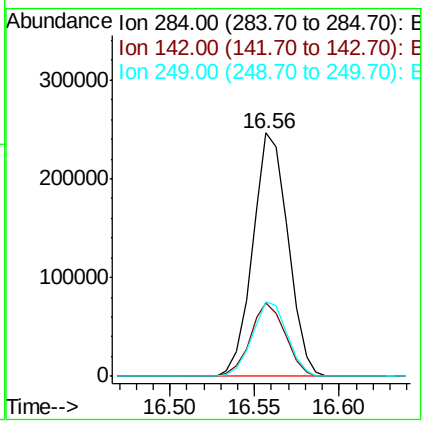


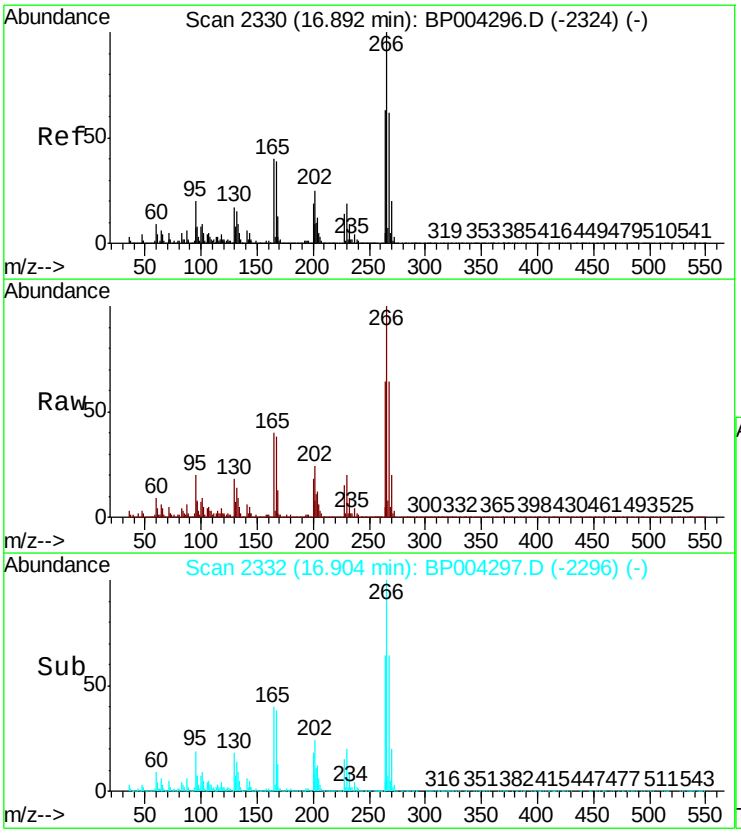
#67
Hexachlorobenzene
Concen: 16.133 ng/ul
RT: 16.56 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:284 Resp: 356246

Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.1	39.1
249	30.5	25.0	37.4

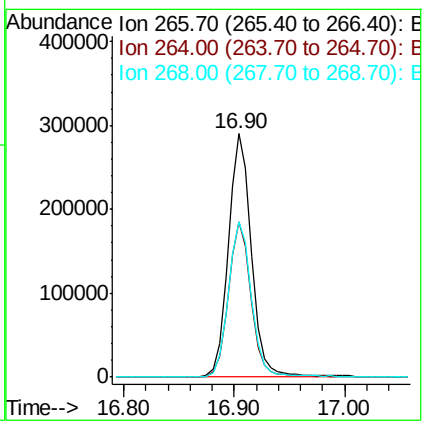


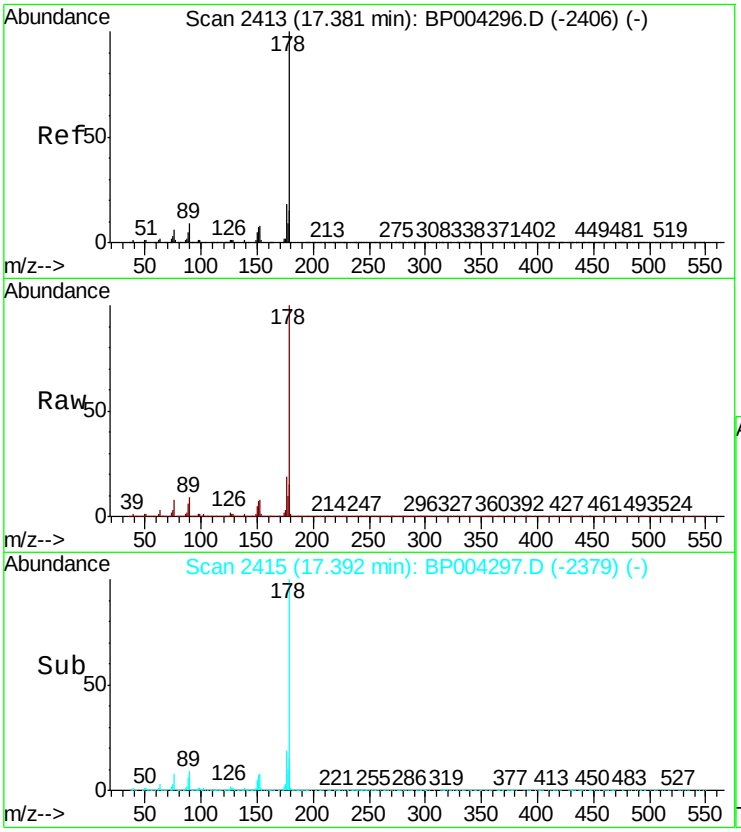


#69
Pentachlorophenol
Concen: 41.832 ng/ul
RT: 16.90 min Scan# 2332
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:266 Resp: 424901

Ion	Ratio	Lower	Upper
266	100		
264	63.8	49.8	74.6
268	63.6	52.0	78.0



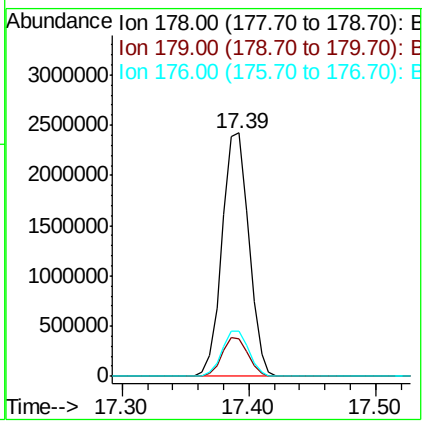


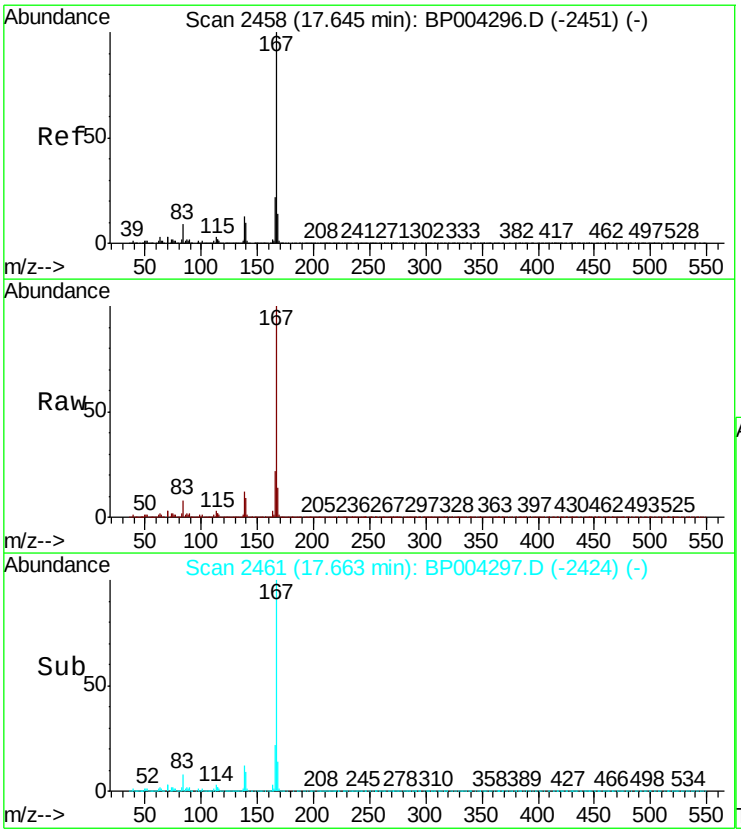
#72
Anthracene
Concen: 38.296 ng/ul
RT: 17.39 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:178 Resp: 3540135

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.6	14.9	22.3

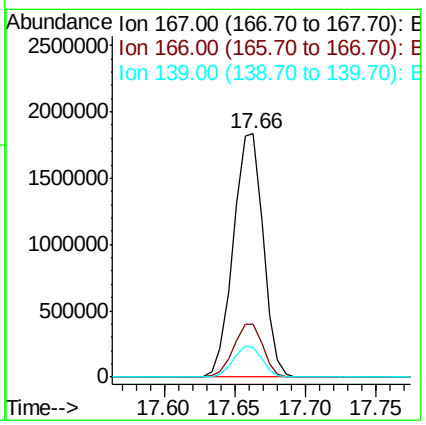


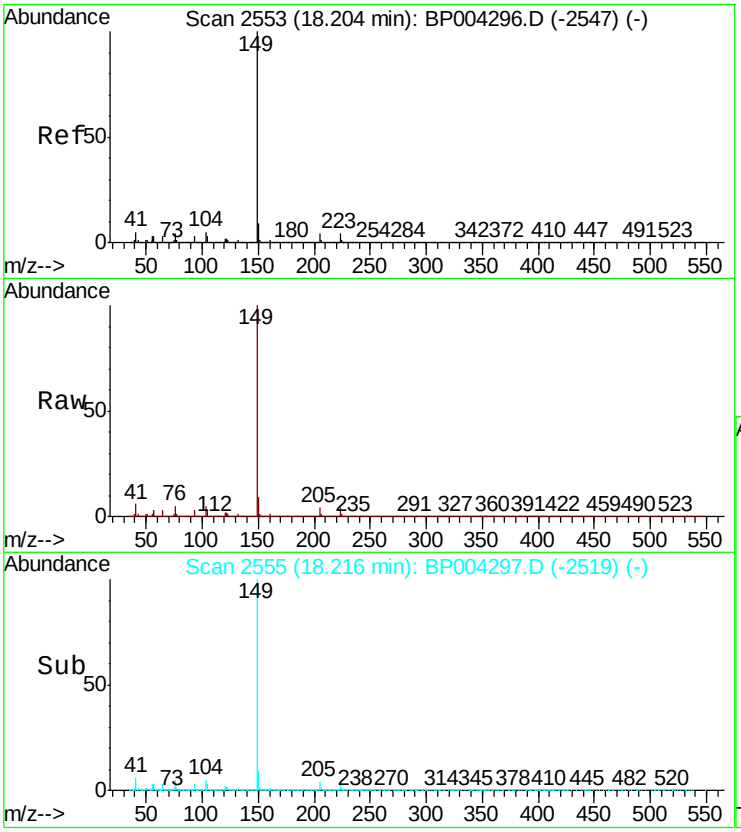


#75
Carbazole
Concen: 35.900 ng/ul
RT: 17.66 min Scan# 2461
Delta R.T. 0.02 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:167 Resp: 2700619

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.1	9.8	14.6



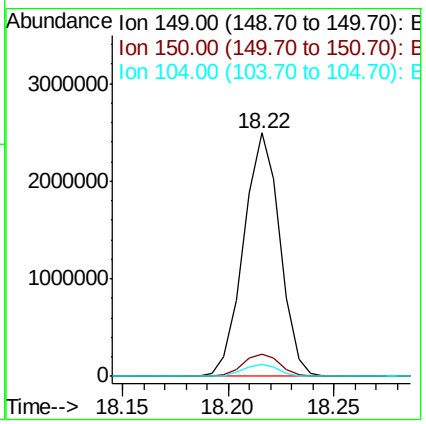


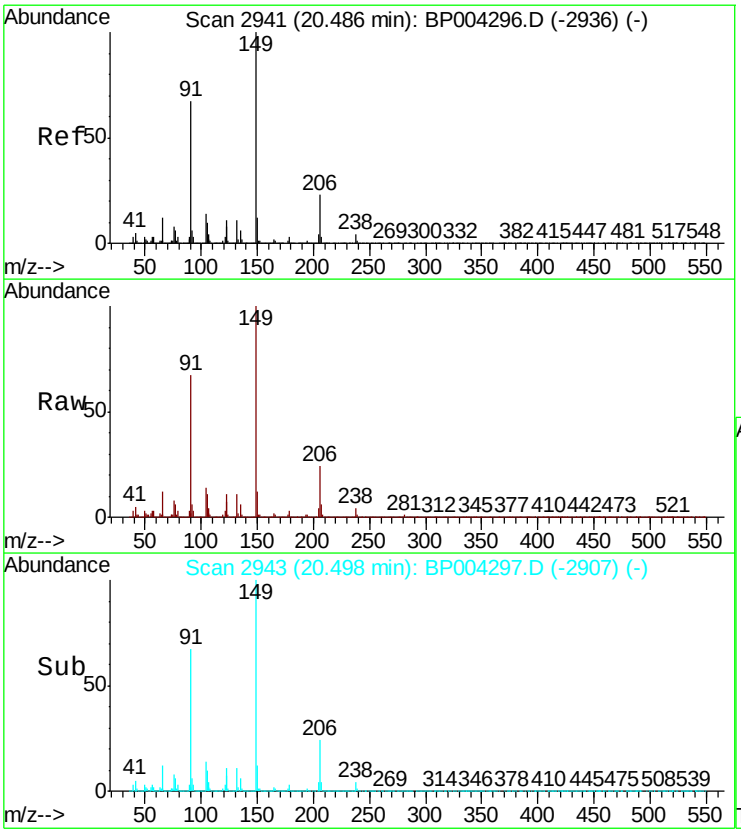
#76
Di-n-butylphthalate
Concen: 37.067 ng/ul
RT: 18.22 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:149 Resp: 2970897

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.8	3.7	5.5

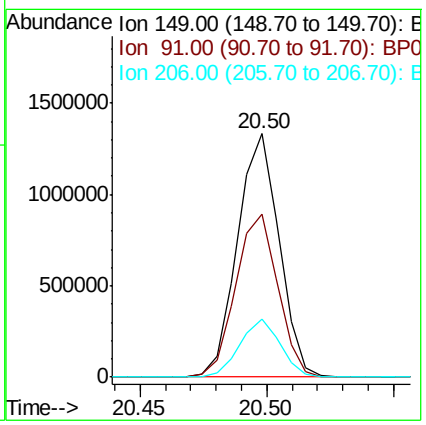


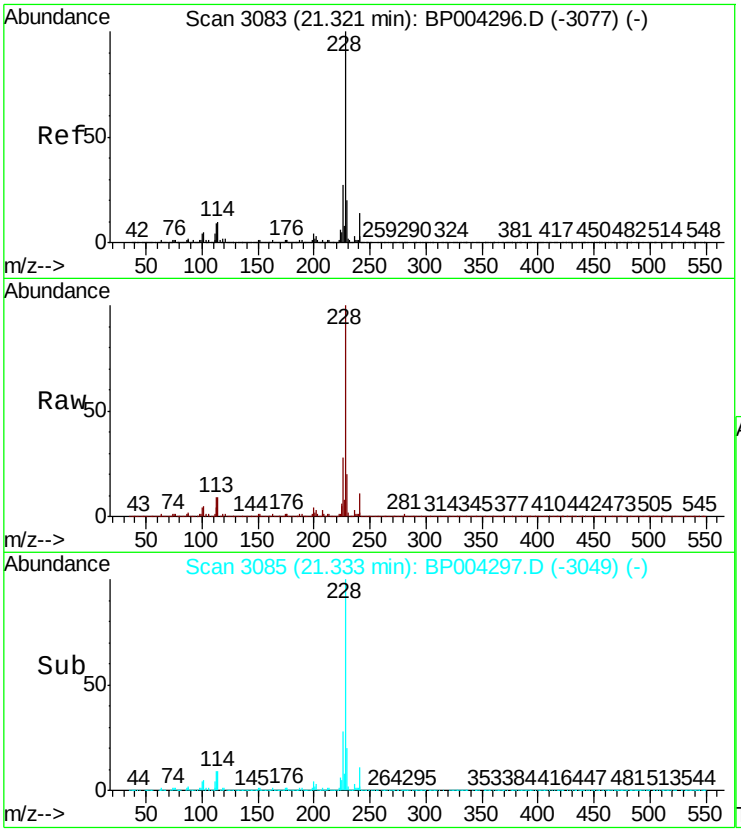


#81
Butylbenzylphthalate
Concen: 52.803 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:149 Resp: 1521593

Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.5	84.7
206	23.8	17.7	26.5



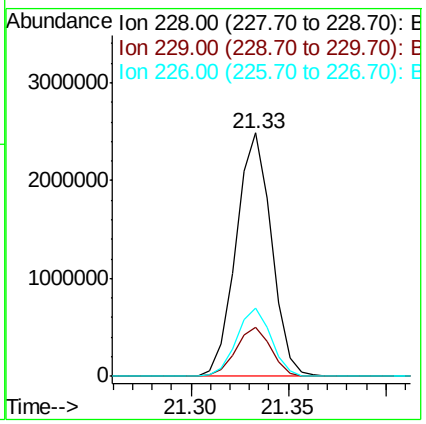


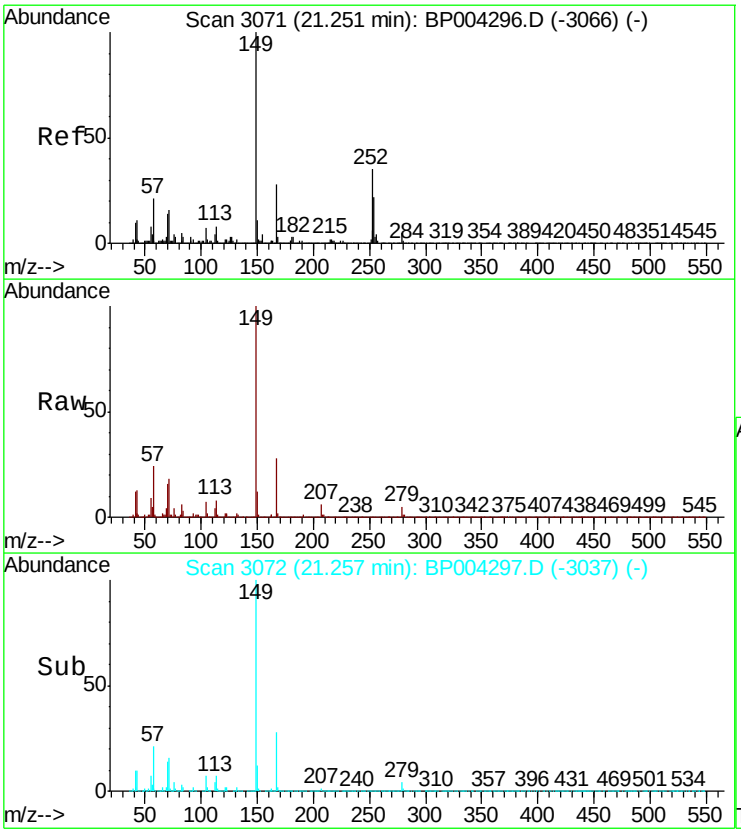
#83
Benzo(a)anthracene
Concen: 30.565 ng/ul
RT: 21.33 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:228 Resp: 3118277

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.8
226	27.8	21.7	32.5

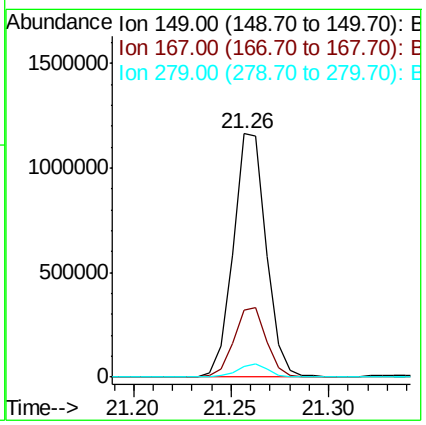


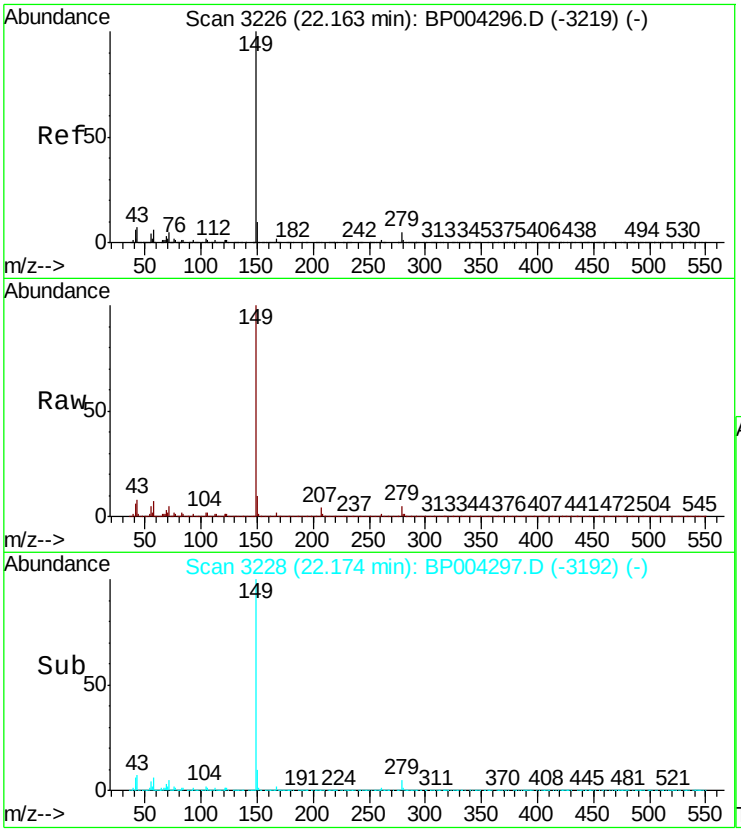


#84
Bis(2-ethylhexyl)phthalate
Concen: 29.008 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:149 Resp: 1353676

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.5	3.6	5.4

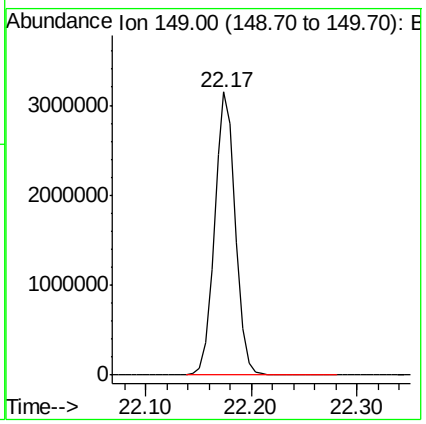


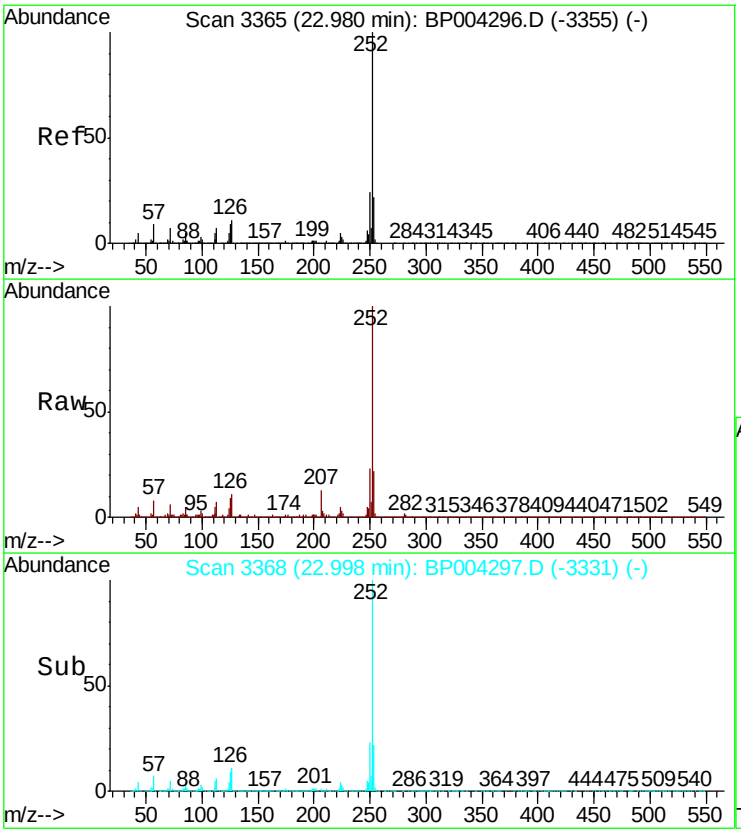


#87
Di-n-octyl phthalate
Concen: 54.539 ng/ul
RT: 22.17 min Scan# 3228
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:149 Resp: 4299487

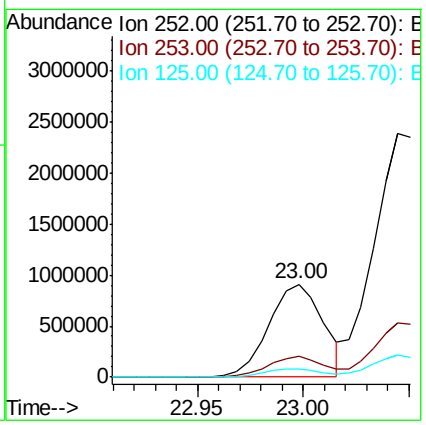


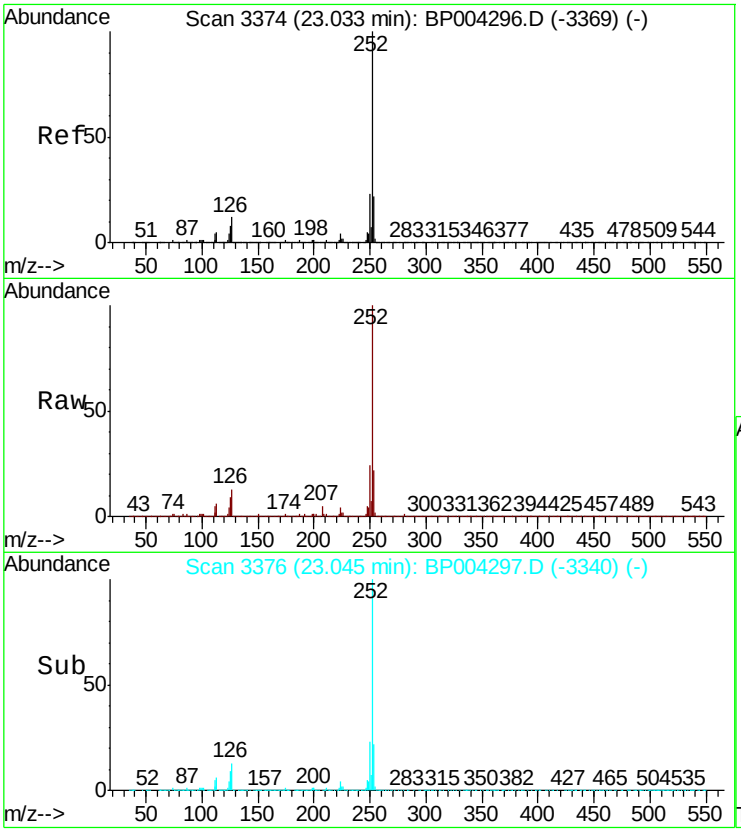


#88
Benzo(b)fluoranthene
Concen: 15.445 ng/ul
RT: 23.00 min Scan# 3368
Delta R.T. 0.02 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:252 Resp: 1632206

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.1	7.7	11.5



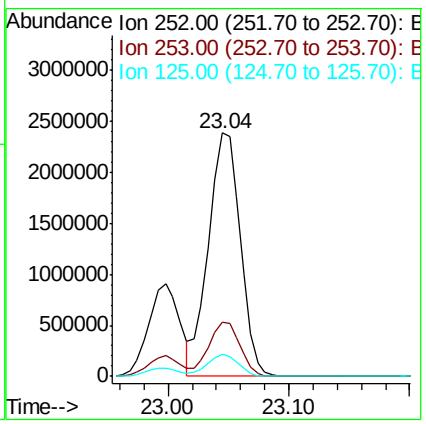


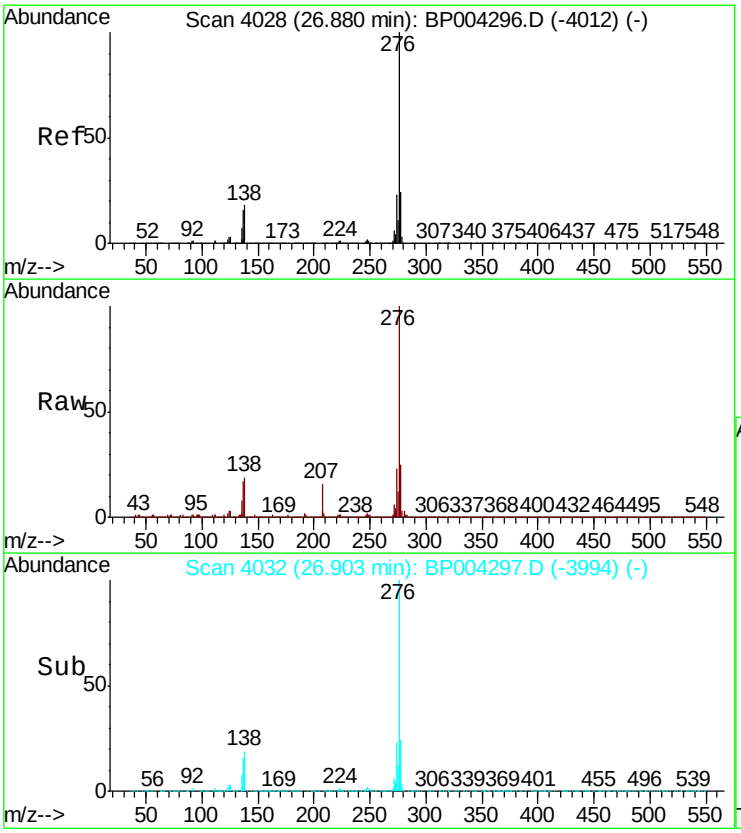
#89
Benzo(k)fluoranthene
Concen: 40.043 ng/ul
RT: 23.04 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Instrument :
BNA_P
ClientSampleId :
A54K6

Tgt Ion:252 Resp: 4345844

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.0	7.3	10.9





#94
Benzo(g,h,i)perylene
Concen: 25.957 ng/ul
RT: 26.90 min Scan# 4032
Delta R.T. 0.02 min
Lab File: BP004297.D
Acq: 15 Dec 2020 10:42

Tgt Ion:276 Resp: 2693067

Ion	Ratio	Lower	Upper
276	100		
138	18.8	16.6	25.0
277	24.6	18.5	27.7