Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000089.D
Acq On : 06 Sep 2019 13:58
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-S-06

Quant Time: Sep 06 14:21:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	363689	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1402939	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.94	164	768946	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1435445	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1223781	20.00	ng/ul	0.00
86) Perylene-d12	15.63	264	1321562	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	59579	5.81	ng/uL	-0.01
5) Phenol-d5	6.50	99	1001617	32.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	535468	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	808677	32.28	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	765685	32.90	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	361599	33.94	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	352961	34.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	672360	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	980056	36.00	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1865151	32.85	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2419311	34.48	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	293629	28.94	ng/ul	0.00
58) Fluorene-d10	10.46	176	1604204	33.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	171862	26.05	ng/ul	0.00
71) Anthracene-d10	11.49	188	2284909	32.87	ng/ul	0.00
79) Pyrene-d10	12.88	212	2401785	33.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.54	264	2209200	32.25	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.67	88	13621	1.308	ng/uL	99
4) Benzaldehyde	6.43	77	37333	2.385	ng/ul	94
6) Phenol	6.52	94	109625	3.396	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.62	93	87853	3.474	ng/ul	99
10) 2-Chlorophenol	6.67	128	88906	3.362	ng/ul	94
11) 2-Methylphenol	7.13	108	77754	3.220	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.16	45	84031	3.467	ng/ul	100
14) Acetophenone	7.29	105	128625	3.684	ng/ul#	88
15) N-Nitroso-di-n-propylamine	7.29	70	53558	3.266	ng/ul	99
16) 4-Methylphenol	7.28	108	86327	3.596	ng/ul	96
17) Hexachloroethane	7.41	117	34406	3.292	ng/ul	96
20) Nitrobenzene	7.46	77	87027	3.460	ng/ul	99
21) Isophorone	7.70	82	157228	3.194	ng/ul	99
23) 2-Nitrophenol	7.79	139	41021	3.423	ng/ul	95
24) 2,4-Dimethylphenol	7.82	107	86664	3.237	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.92	93	109088	3.358	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	72668	3.291	ng/ul	93
28) Naphthalene	8.20	128	275022	3.599	ng/ul	99
30) 4-Chloroaniline	8.24	127	85345	3.092	ng/ul	99
31) Hexachlorobutadiene	8.32	225	46920	3.381	ng/ul	99
32) Caprolactam	8.58	113	9597	1.267	ng/ul	88
33) 4-Chloro-3-methylphenol	8.71	107	69129	3.087	ng/ul	98
34) 2-Methylnaphthalene	8.89	142	180716	3.463	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000089.D
Acq On : 06 Sep 2019 13:58
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-S-06

Quant Time: Sep 06 14:21:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	172251	3.458	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	87498	3.419	ng/ul	99
38) Hexachlorocyclopentadiene	9.05	237	37774	2.796	ng/ul	98
39) 2,4,6-Trichlorophenol	9.16	196	44302	2.919	ng/ul	98
40) 2,4,5-Trichlorophenol	9.20	196	51067	3.103	ng/ul	97
41) 1,1'-Biphenyl	9.36	154	227358	3.590	ng/ul	96
42) 2-Chloronaphthalene	9.38	162	173515	3.519	ng/ul	97
43) 2-Nitroaniline	9.46	65	30435	2.751	ng/ul	88
45) Dimethylphthalate	9.65	163	199937	3.490	ng/ul	100
46) 2,6-Dinitrotoluene	9.71	165	26380	2.451	ng/ul	97
48) Acenaphthylene	9.80	152	264297	3.603	ng/ul	99
49) 3-Nitroaniline	9.88	138	29405	2.512	ng/ul#	91
50) Acenaphthene	9.97	153	176148	3.468	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	6624	1.451	ng/ul#	1
53) 4-Nitrophenol	10.02	109	23760	3.147	ng/ul#	85
54) Dibenzofuran	10.15	168	250667	3.597	ng/ul	95
55) 2,4-Dinitrotoluene	10.11	165	42851	2.872	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	10.26	232	36056	2.875	ng/ul	93
57) Diethylphthalate	10.36	149	187463	3.338	ng/ul	99
59) Fluorene	10.49	166	199342	3.698	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	96023	3.530	ng/ul	94
61) 4-Nitroaniline	10.49	138	29990	2.662	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	20467	2.849	ng/ul#	75
65) N-Nitrosodiphenylamine	10.59	169	165767	3.439	ng/ul	99
66) 4-Bromophenyl-phenylether	10.98	248	53141	3.171	ng/ul#	87
67) Hexachlorobenzene	11.05	284	61051	3.443	ng/ul	93
68) Atrazine	11.12	200	47453	2.787	ng/ul	99
69) Pentachlorophenol	11.23	266	22372	2.251	ng/ul	96
70) Phenanthrene	11.46	178	298662	3.518	ng/ul	99
72) Anthracene	11.51	178	297697	3.564	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	86603	3.404	ng/uL	100
74) Pentachlorobenzene	10.10	250	78461	3.405	ng/uL	97
75) Carbazole	11.66	167	257661	3.608	ng/ul	98
76) Di-n-butylphthalate	12.00	149	240416	2.780	ng/ul	99
77) Fluoranthene	12.66	202	289986	3.387	ng/ul	97
80) Pyrene	12.89	202	328281	3.556	ng/ul	99
81) Butylbenzylphthalate	13.52	149	78039	2.154	ng/ul	92
82) 3,3'-Dichlorobenzidine	14.06	252	59639	1.994	ng/ul	99
83) Benzo(a)anthracene	14.10	228	287532	3.246	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	114058	2.267	ng/ul	98
85) Chrysene	14.13	228	292124	3.594	ng/ul	99
87) Di-n-octyl phthalate	14.72	149	160402	1.890	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	257979	2.945	ng/ul	99
89) Benzo(k)fluoranthene	15.21	252	263887	3.196	ng/ul	98
91) Benzo(a)pyrene	15.57	252	257772	3.137	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.17	276	241696	2.556	ng/ul	99
93) Dibenzo(a,h)anthracene	17.20	278	214147	2.735	ng/ul	99
94) Benzo(g,h,i)perylene	17.64	276	212959	2.702	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000089.D
Acq On : 06 Sep 2019 13:58
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Quant Time: Sep 06 14:21:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

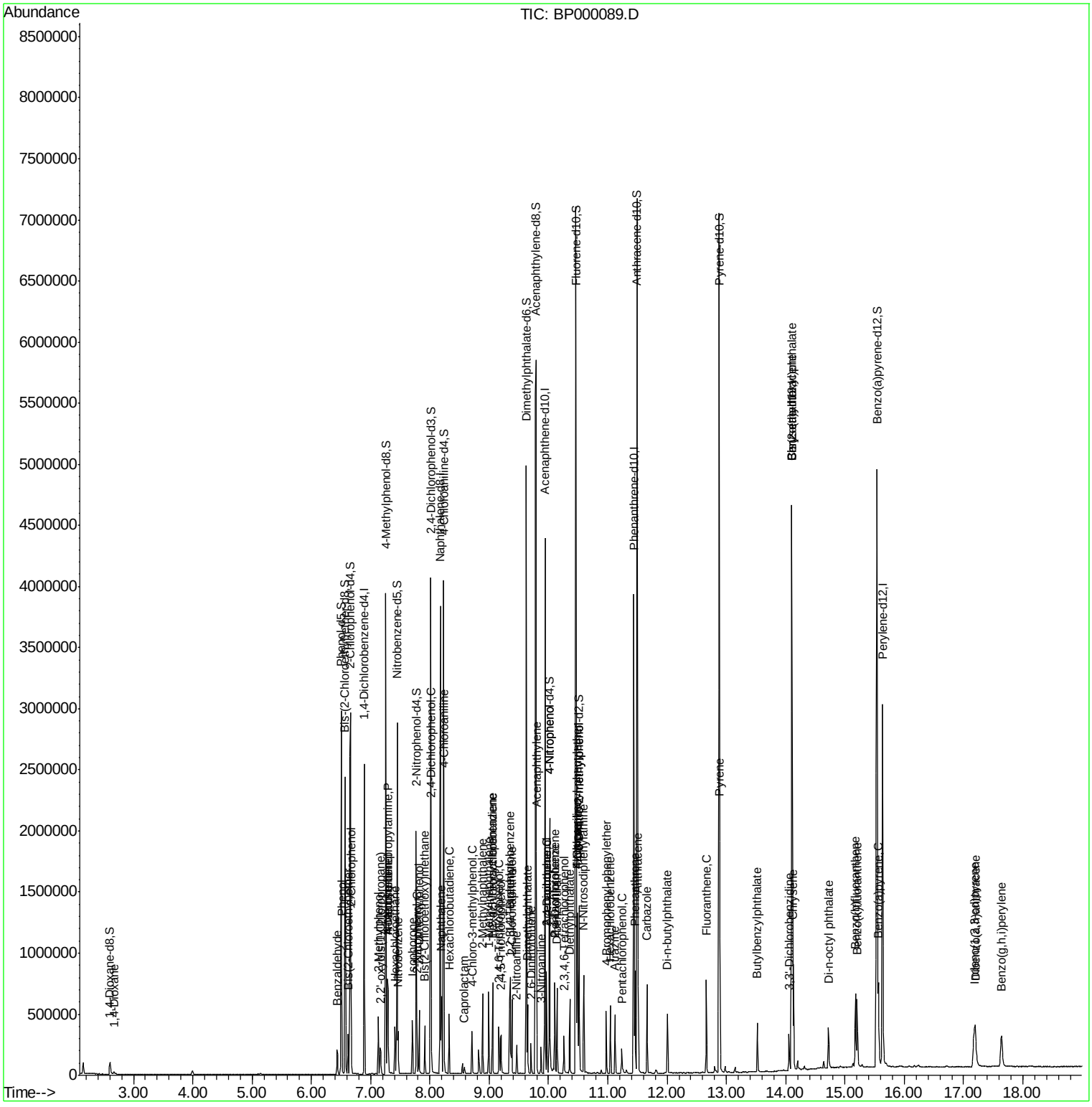
(#) = qualifier out of range (m) = manual integration (+) = signals summed

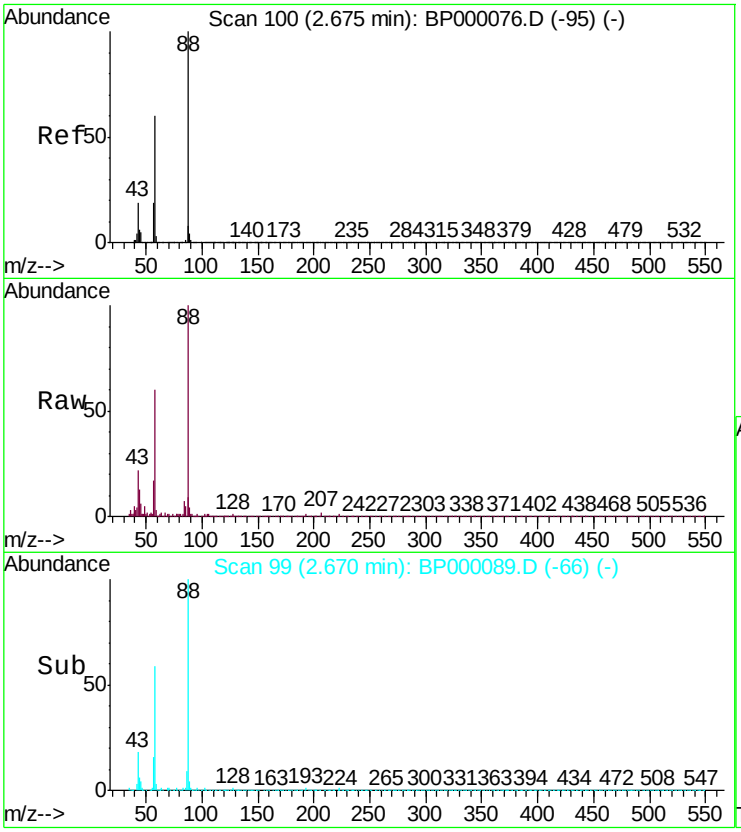
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000089.D
Acq On : 06 Sep 2019 13:58
Operator : HP/JU
Sample : MDL-S-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Quant Time: Sep 06 14:21:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration



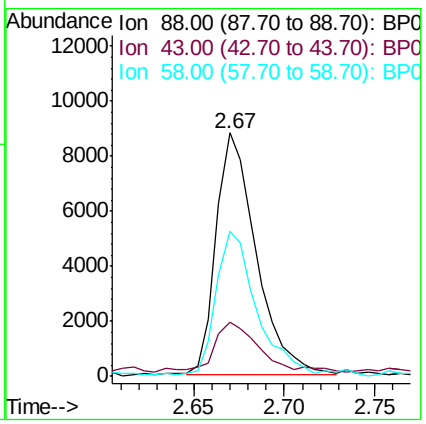


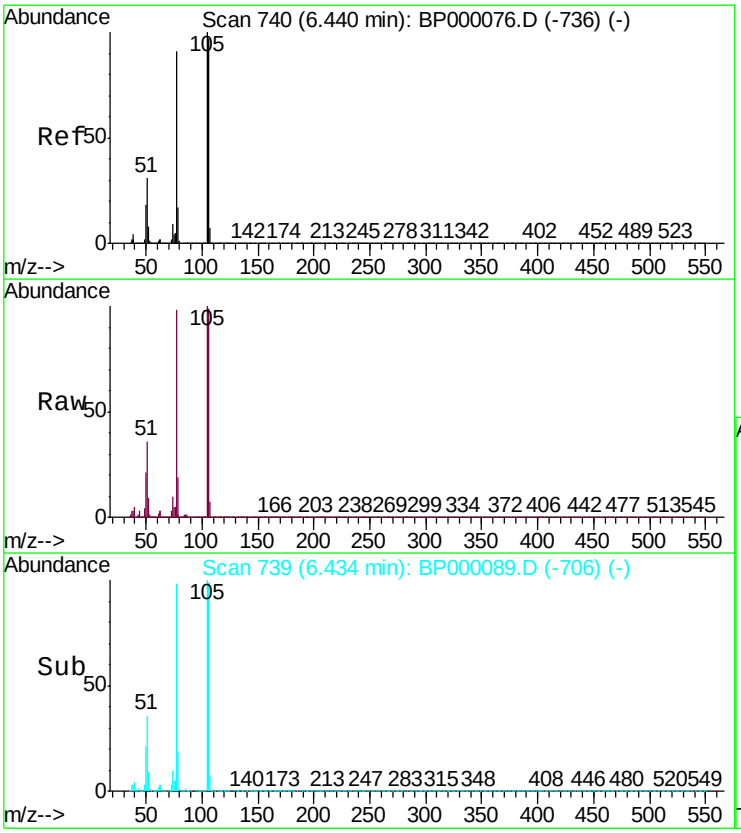
#2
1,4-Dioxane
Concen: 1.308 ng/uL
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion: 88 Resp: 13621

Ion	Ratio	Lower	Upper
88	100		
43	22.5	16.2	24.4
58	59.7	47.9	71.9

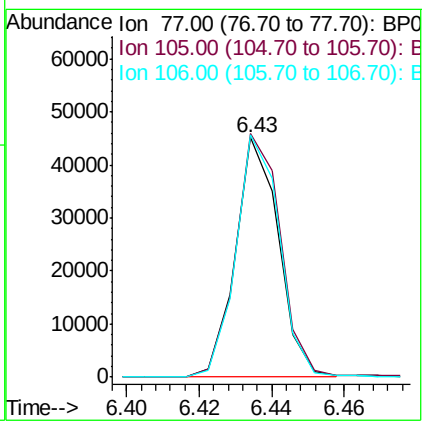


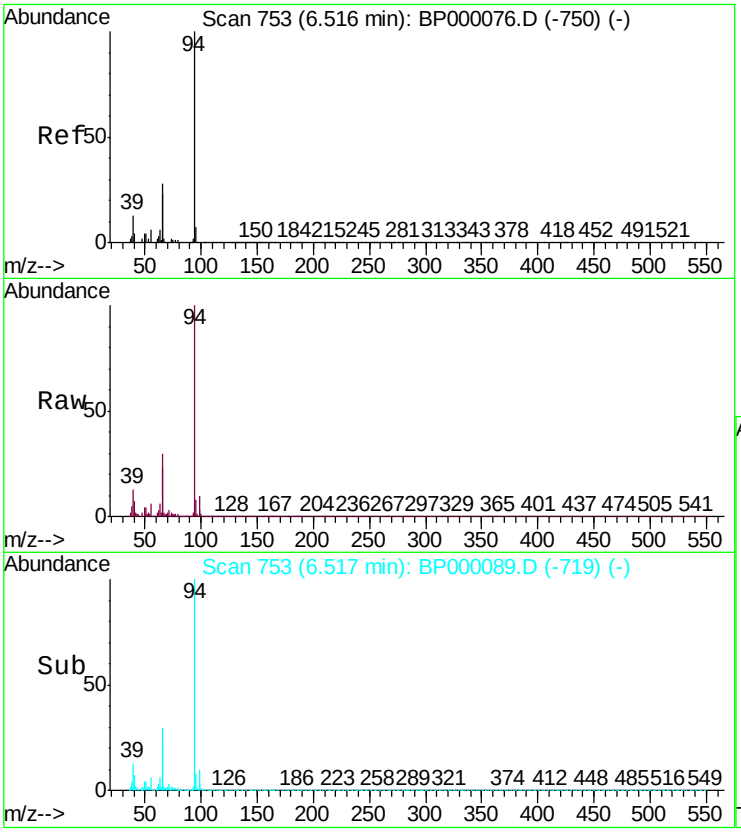


#4
Benzaldehyde
Concen: 2.385 ng/ul
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion: 77 Resp: 37333

Ion	Ratio	Lower	Upper
77	100		
105	101.6	87.5	131.3
106	101.0	84.7	127.1



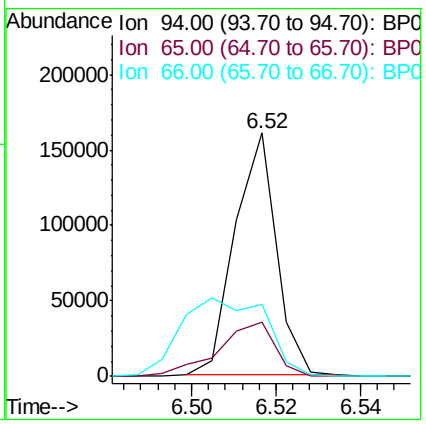


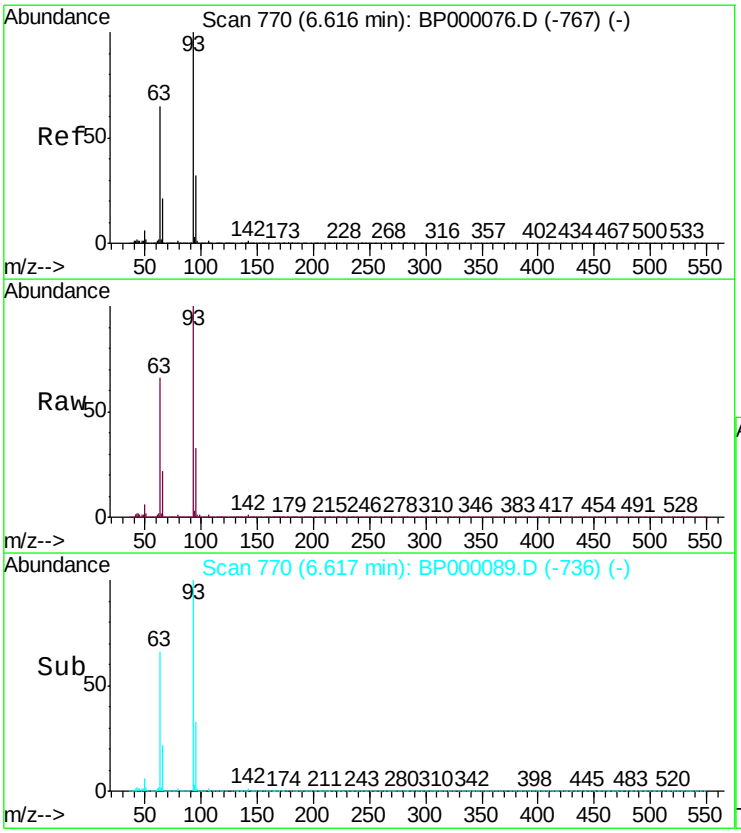
#6
Phenol
Concen: 3.396 ng/ul
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion: 94 Resp: 109625

Ion	Ratio	Lower	Upper
94	100		
65	22.5	18.8	28.2
66	29.7	24.2	36.2

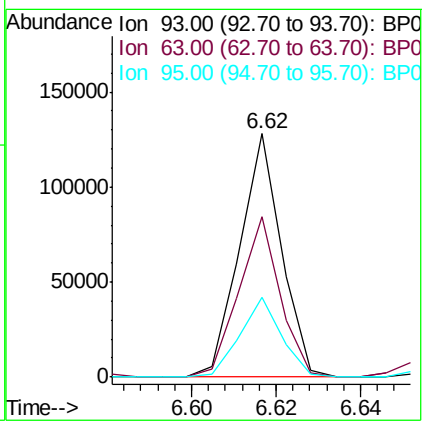


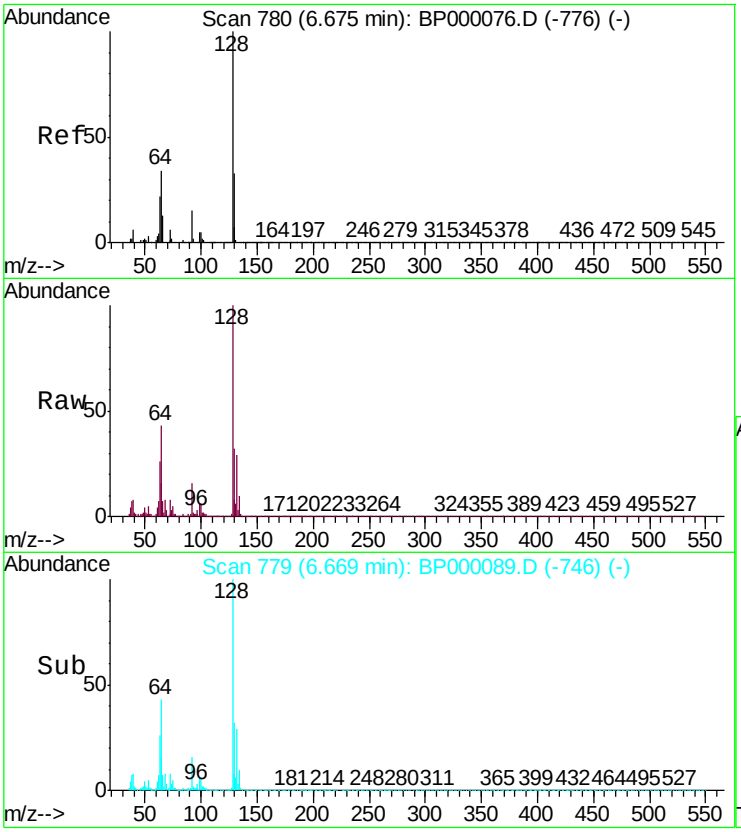


#8
Bis(2-Chloroethyl)ether
Concen: 3.474 ng/ul
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion: 93 Resp: 87853

Ion	Ratio	Lower	Upper
93	100		
63	65.8	51.9	77.9
95	32.7	25.7	38.5



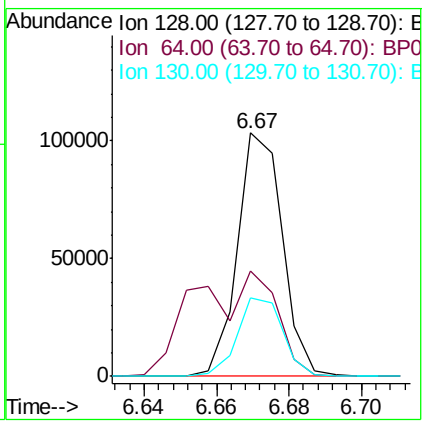


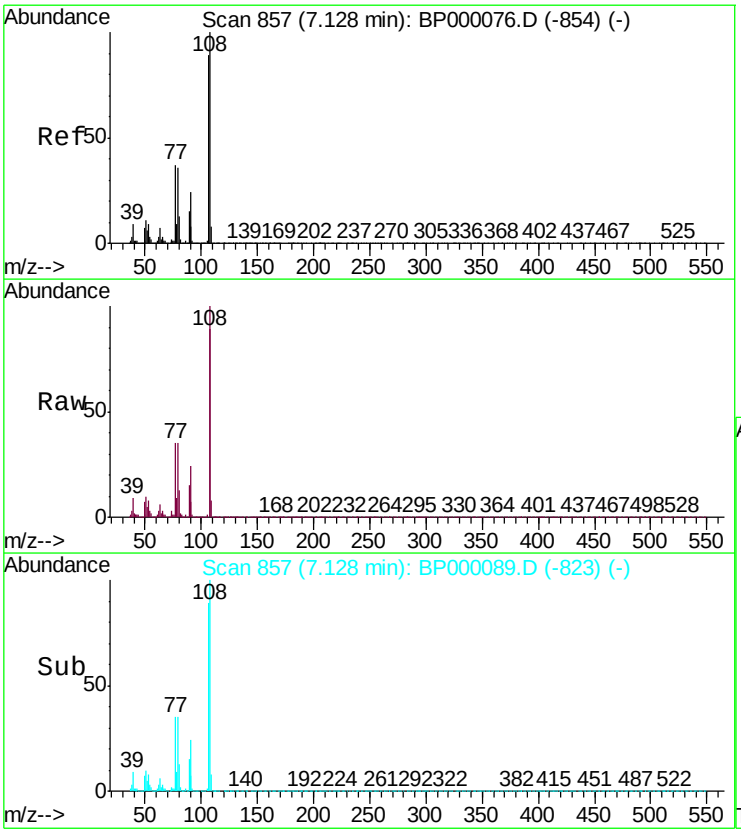
#10
2-Chlorophenol
Concen: 3.362 ng/ul
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:128 Resp: 88906

Ion	Ratio	Lower	Upper
128	100		
64	43.2	29.6	44.4
130	32.1	26.2	39.4

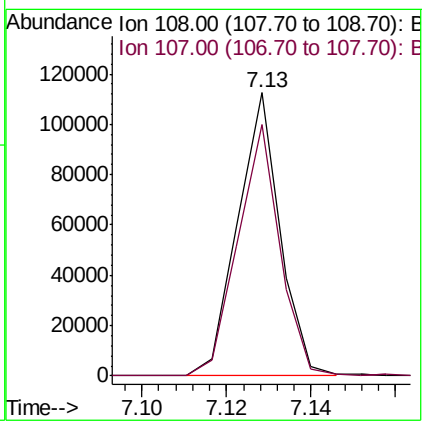


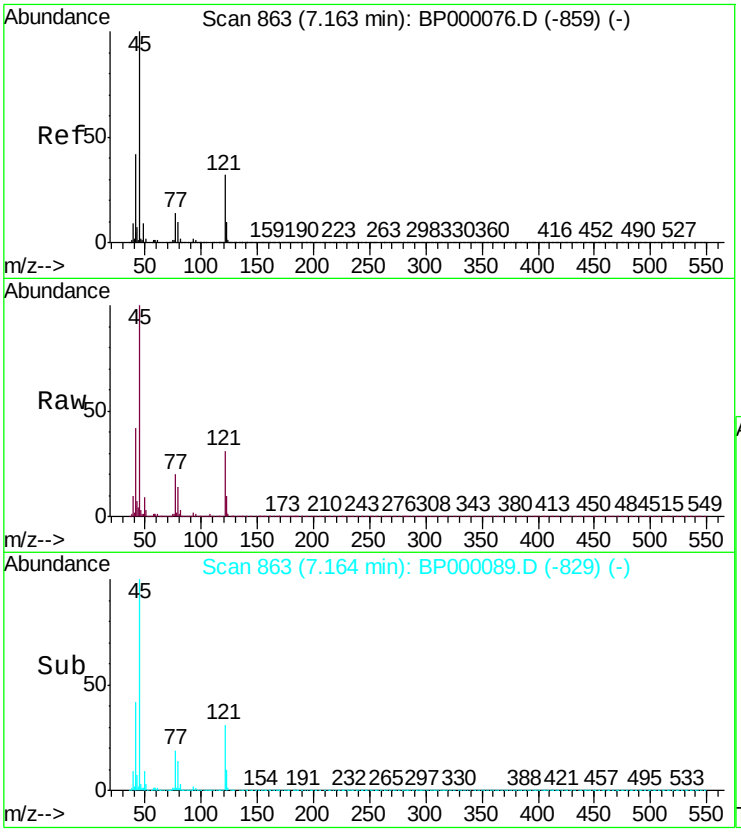


#11
2-Methylphenol
Concen: 3.220 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:108 Resp: 77754

Ion	Ratio	Lower	Upper
108	100		
107	88.8	71.0	106.4



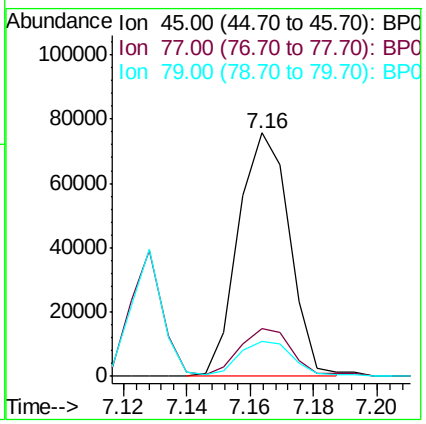


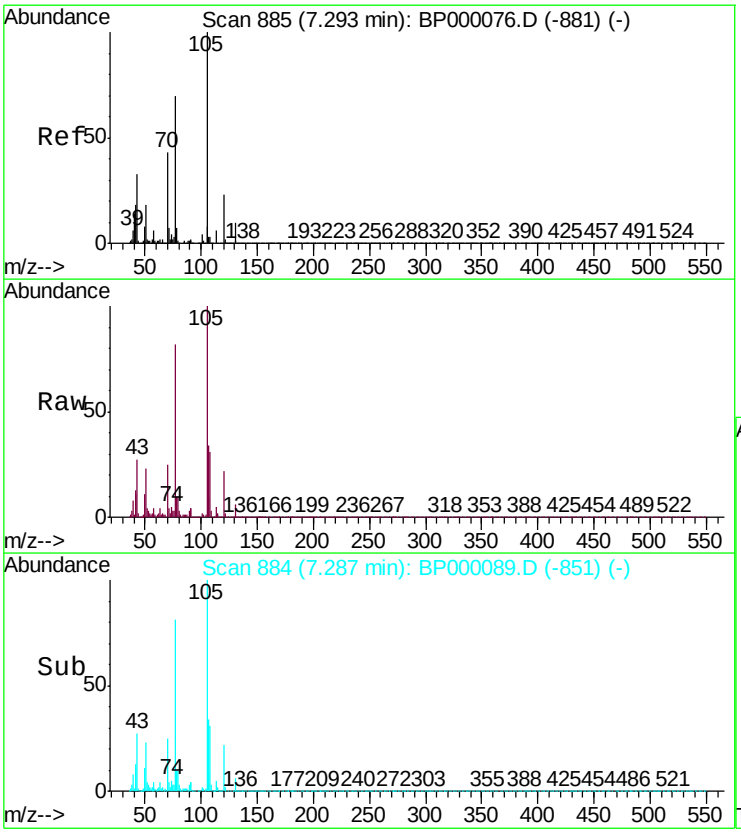
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.467 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion: 45 Resp: 84031

Ion	Ratio	Lower	Upper
45	100		
77	19.5	15.4	23.2
79	14.4	11.5	17.3

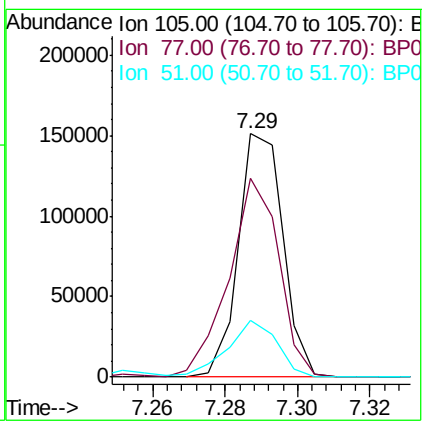


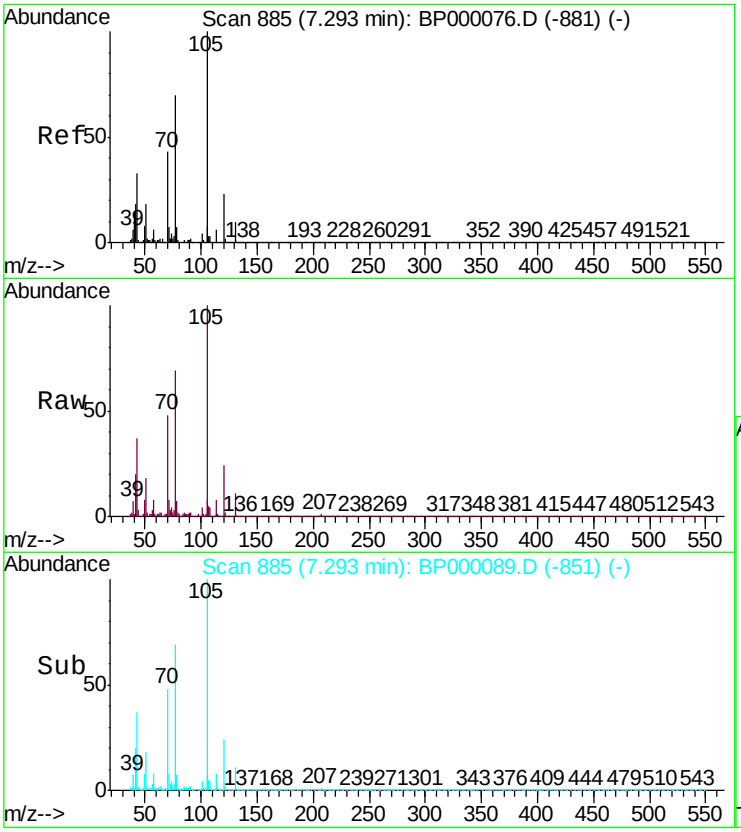


#14
Acetophenone
Concen: 3.684 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:105 Resp: 128625

Ion	Ratio	Lower	Upper
105	100		
77	81.5	57.2	85.8
51	23.2	14.7	22.1#



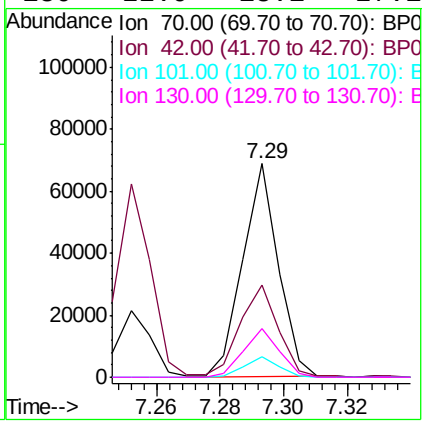


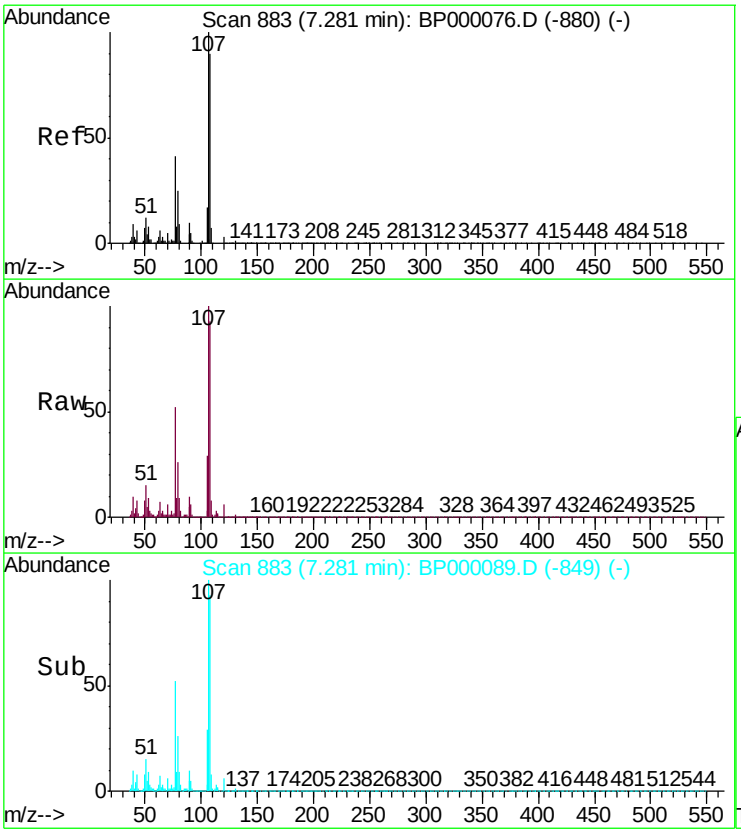
#15
N-Nitroso-di-n-propylamine
Concen: 3.266 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion: 70 Resp: 53558

Ion	Ratio	Lower	Upper
70	100		
42	42.9	33.7	50.5
101	9.3	8.4	12.6
130	22.9	18.1	27.1

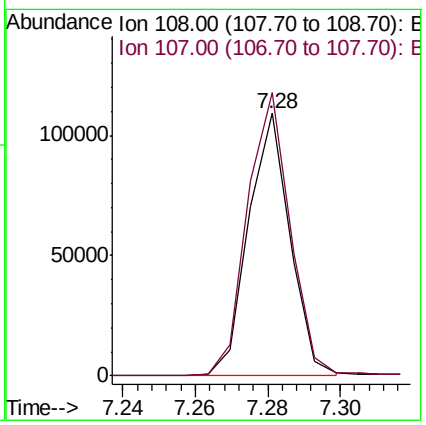


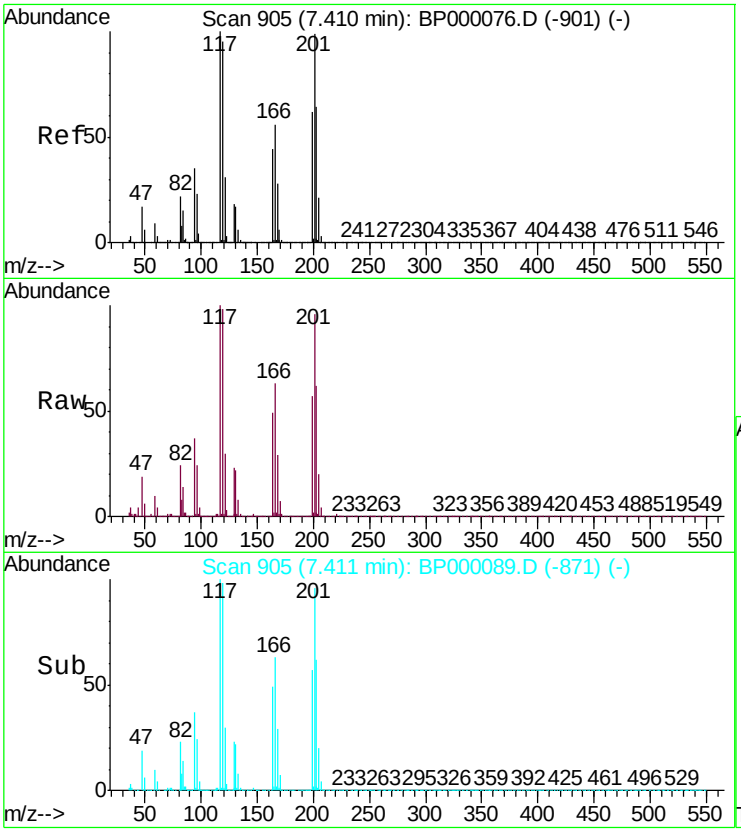


#16
4-Methylphenol
Concen: 3.596 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:108 Resp: 86327

Ion	Ratio	Lower	Upper
108	100		
107	107.7	89.3	133.9



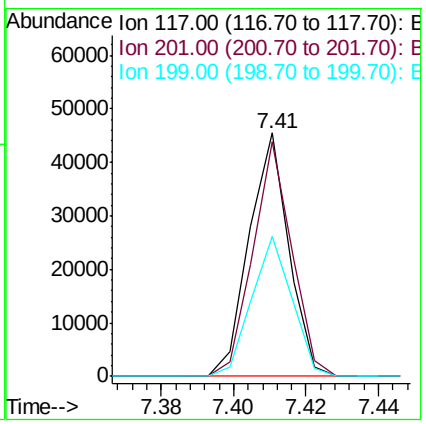


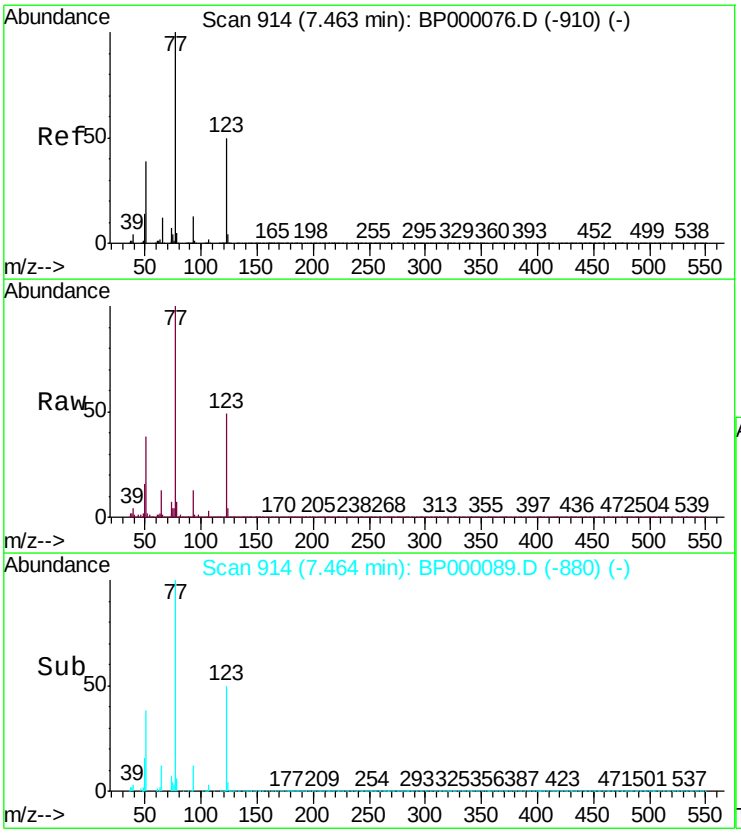
#17
Hexachloroethane
Concen: 3.292 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:117 Resp: 34406

Ion	Ratio	Lower	Upper
117	100		
201	96.2	79.4	119.2
199	57.4	49.5	74.3

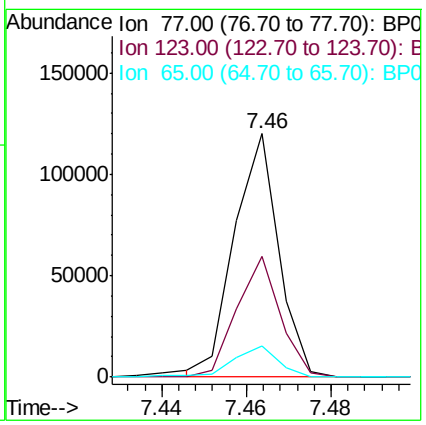


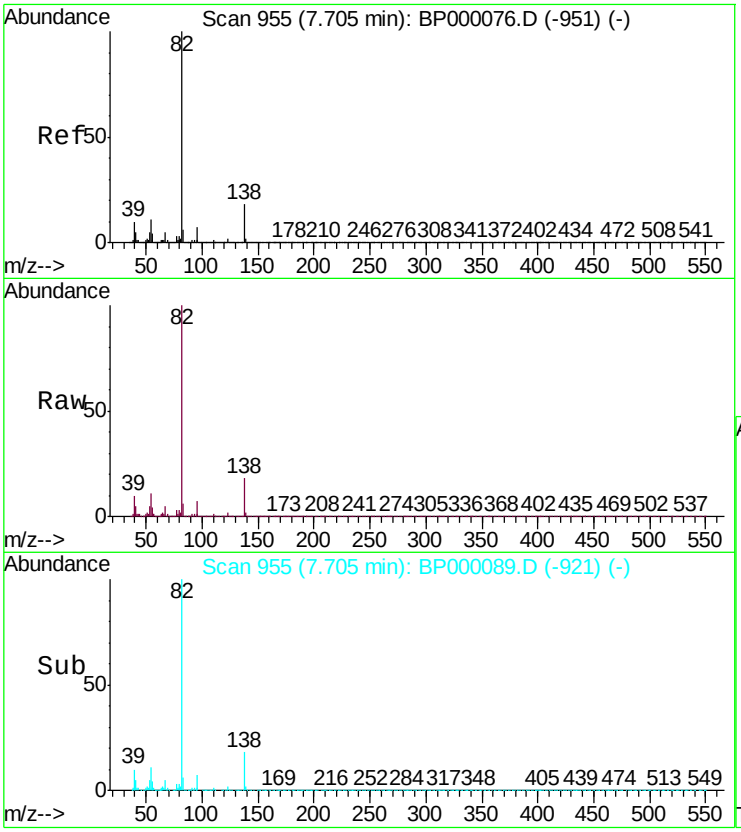


#20
Nitrobenzene
Concen: 3.460 ng/ul
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion: 77 Resp: 87027

Ion	Ratio	Lower	Upper
77	100		
123	49.3	40.0	60.0
65	12.8	9.5	14.3



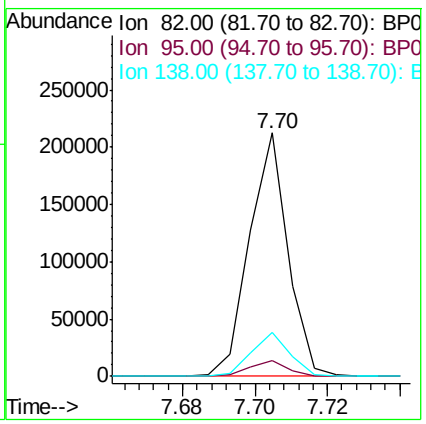


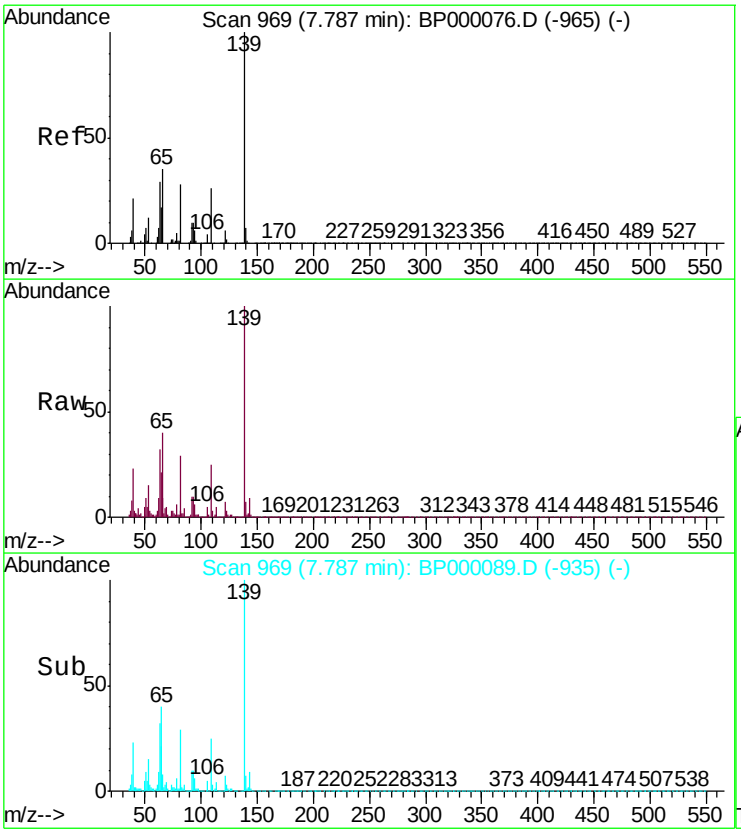
#21
Isophorone
Concen: 3.194 ng/ul
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion: 82 Resp: 157228

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	17.9	14.6	22.0

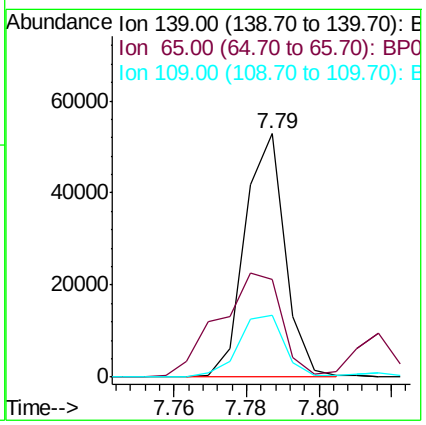


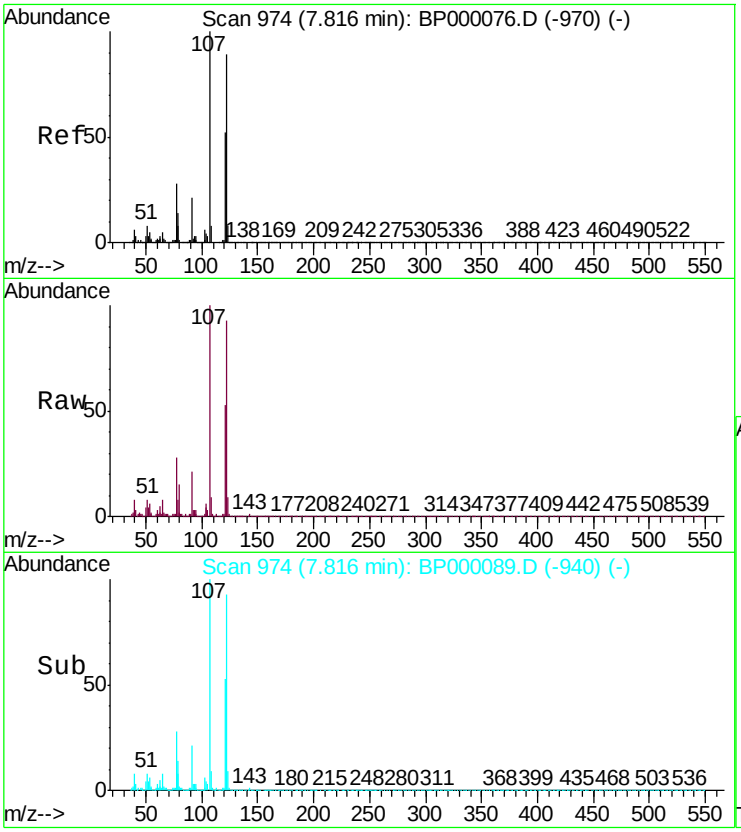


#23
2-Nitrophenol
Concen: 3.423 ng/ul
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:139 Resp: 41021

Ion	Ratio	Lower	Upper
139	100		
65	40.1	29.0	43.4
109	25.3	20.9	31.3



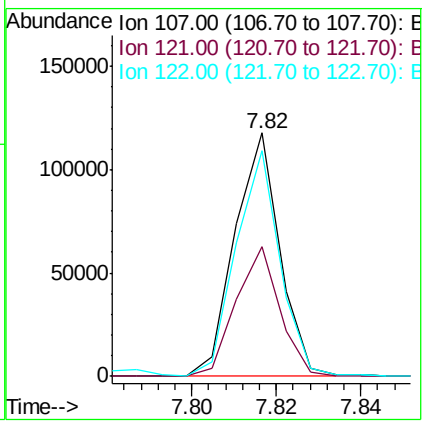


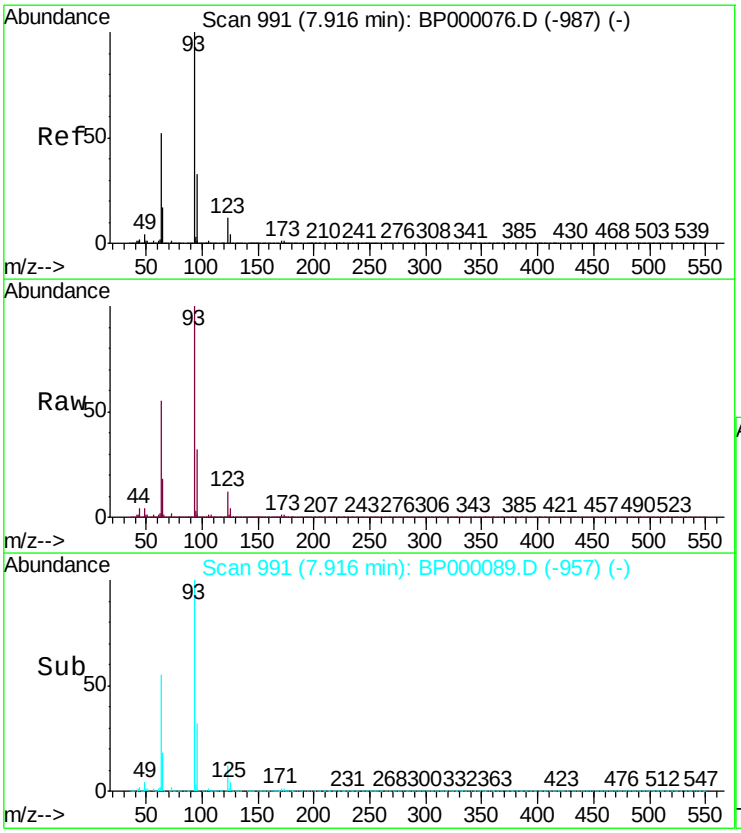
#24
2,4-Dimethylphenol
Concen: 3.237 ng/ul
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:107 Resp: 86664

Ion	Ratio	Lower	Upper
107	100		
121	53.5	41.9	62.9
122	92.8	71.8	107.6

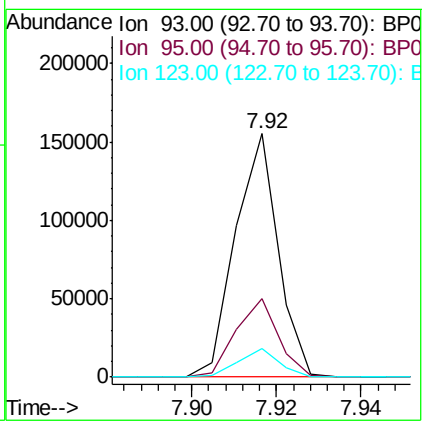


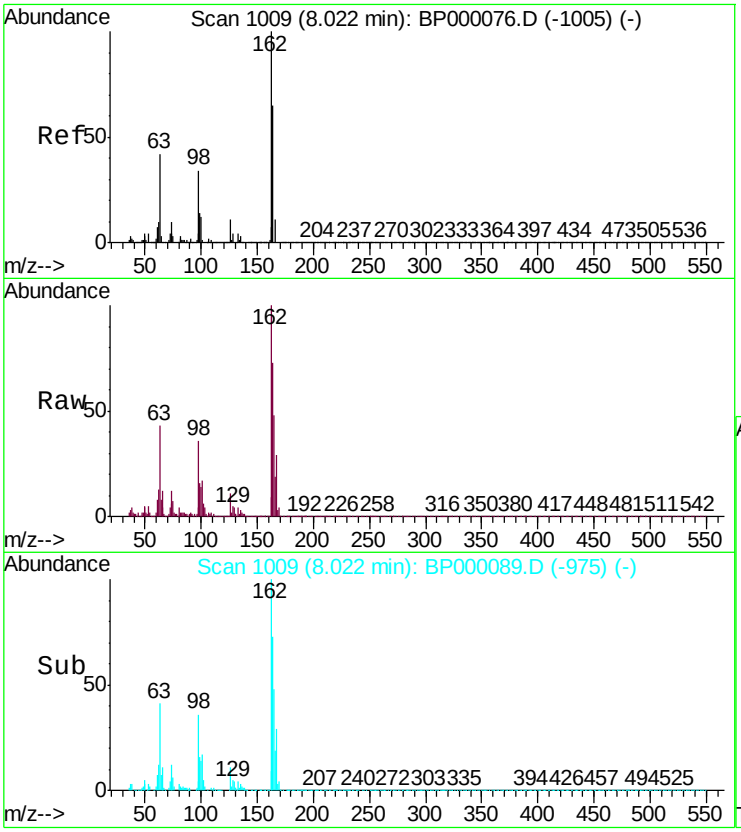


#25
Bis(2-Chloroethoxy)methane
Concen: 3.358 ng/ul
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion: 93 Resp: 109088

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	11.7	9.3	13.9



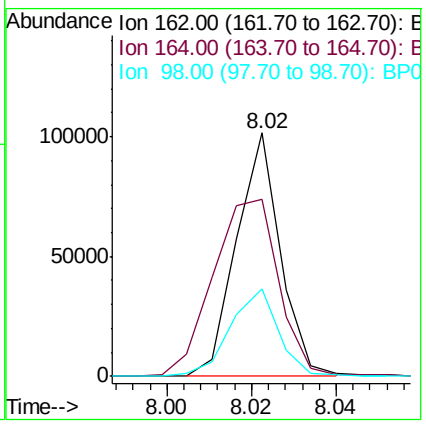


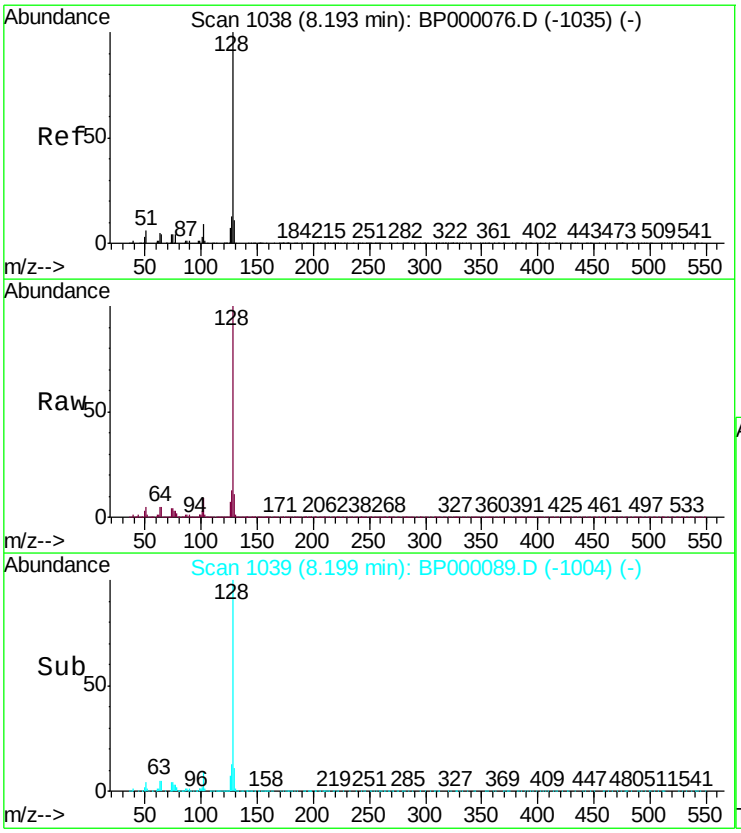
#27
2,4-Dichlorophenol
Concen: 3.291 ng/ul
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:162 Resp: 72668

Ion	Ratio	Lower	Upper
162	100		
164	72.9	52.4	78.6
98	36.2	27.2	40.8

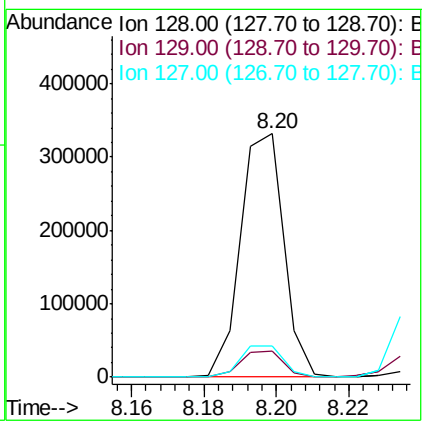


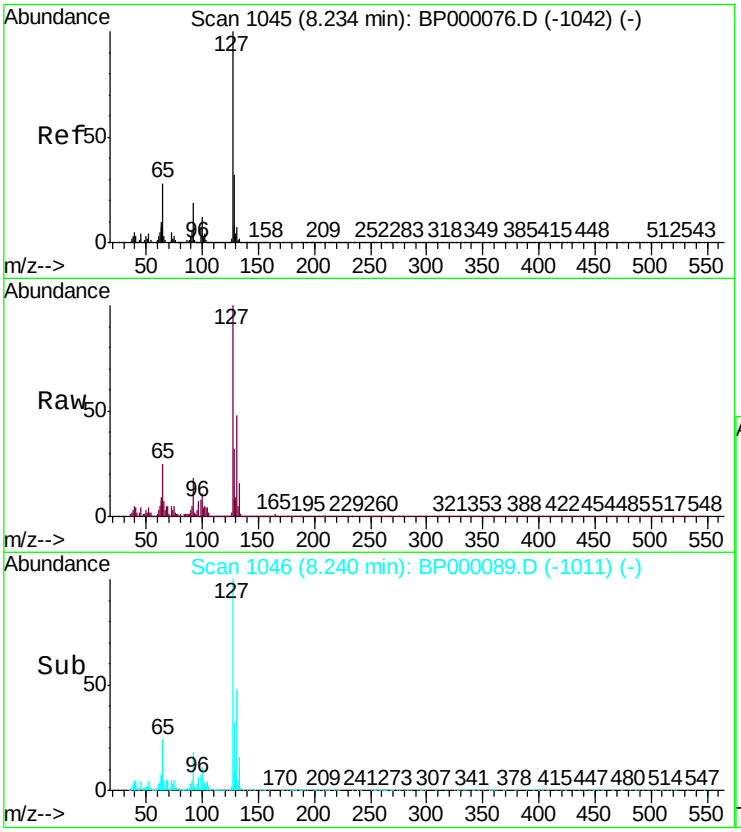


#28
Naphthalene
Concen: 3.599 ng/ul
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:128 Resp: 275022

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.0	10.7	16.1



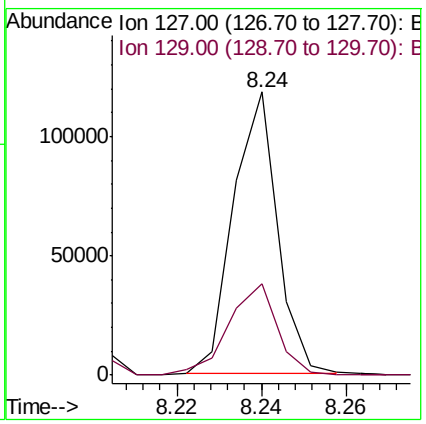


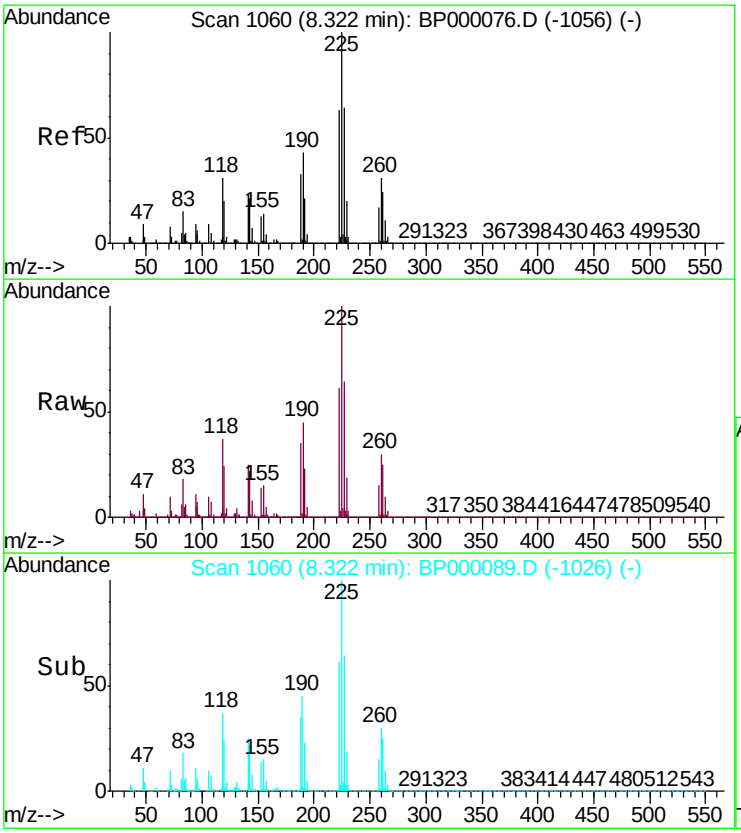
#30
4-Chloroaniline
Concen: 3.092 ng/ul
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:127 Resp: 85345

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4

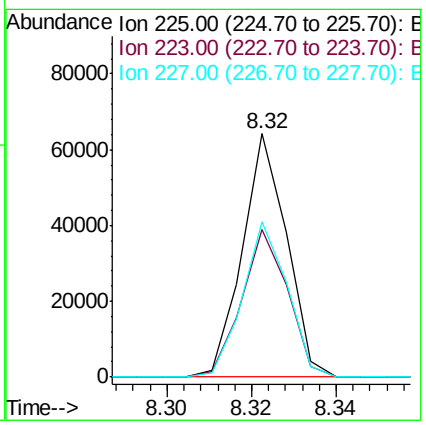


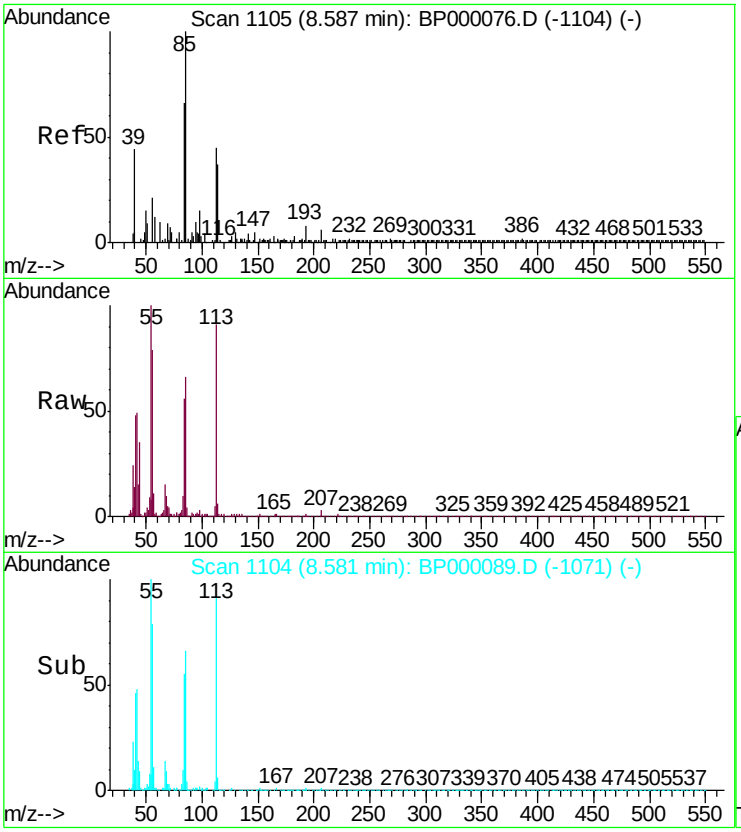


#31
Hexachlorobutadiene
Concen: 3.381 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:225 Resp: 46920

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.1	75.1
227	63.9	51.0	76.6



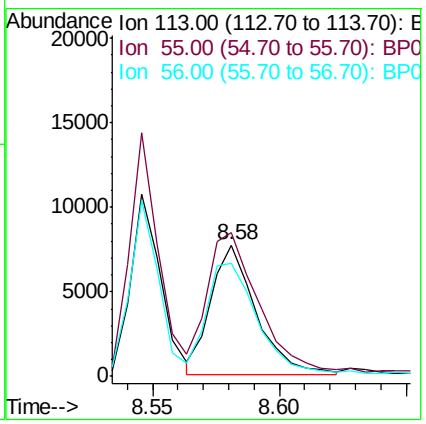


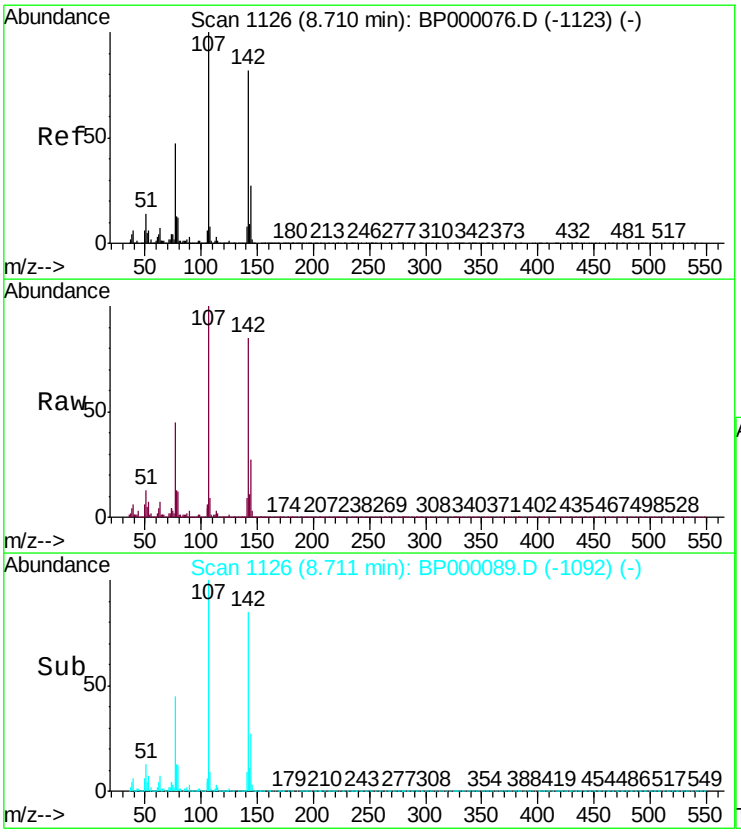
#32
Caprolactam
Concen: 1.267 ng/ul
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:113 Resp: 9597

Ion	Ratio	Lower	Upper
113	100		
55	109.6	100.6	150.8
56	86.4	76.1	114.1

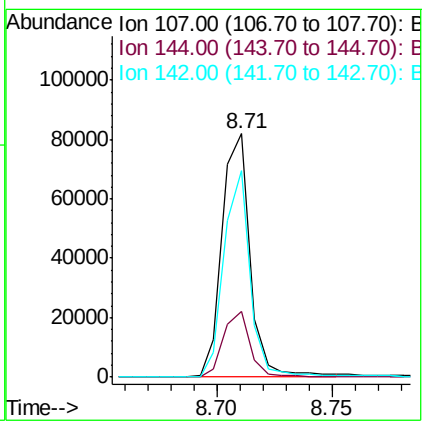


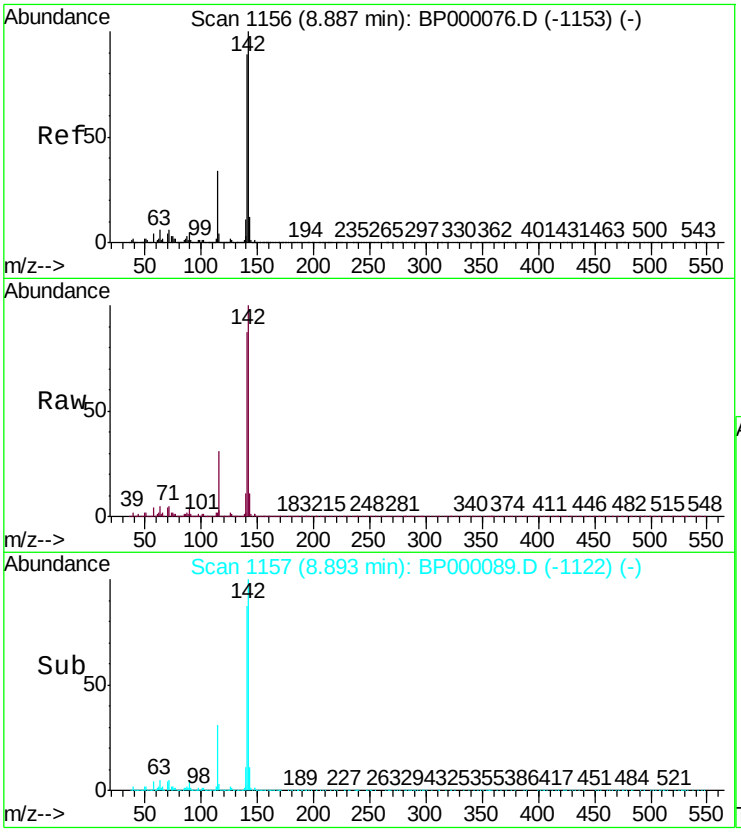


#33
4-Chloro-3-methylphenol
Concen: 3.087 ng/ul
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:107 Resp: 69129

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.5	32.3
142	85.0	65.8	98.8



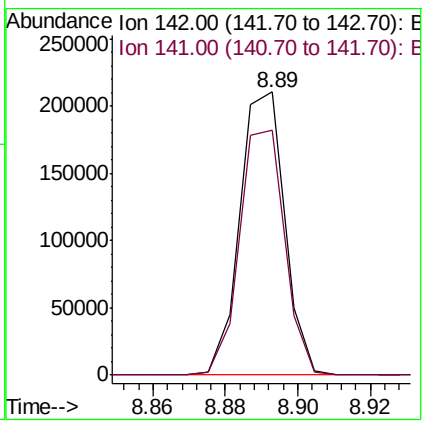


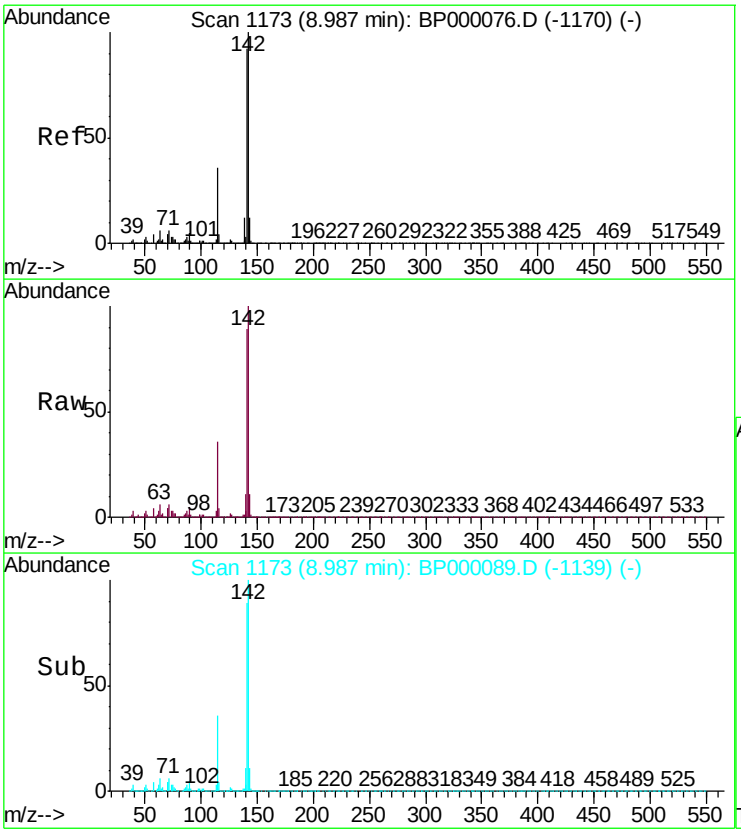
#34
2-Methylnaphthalene
Concen: 3.463 ng/ul
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:142 Resp: 180716

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.4	107.0

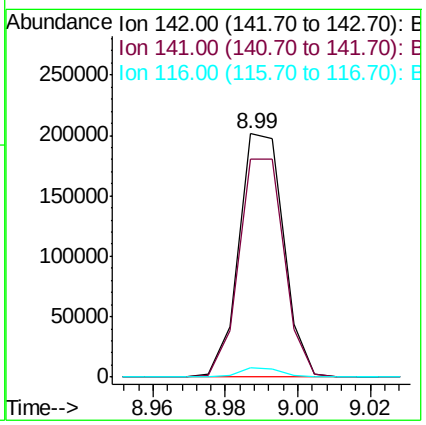


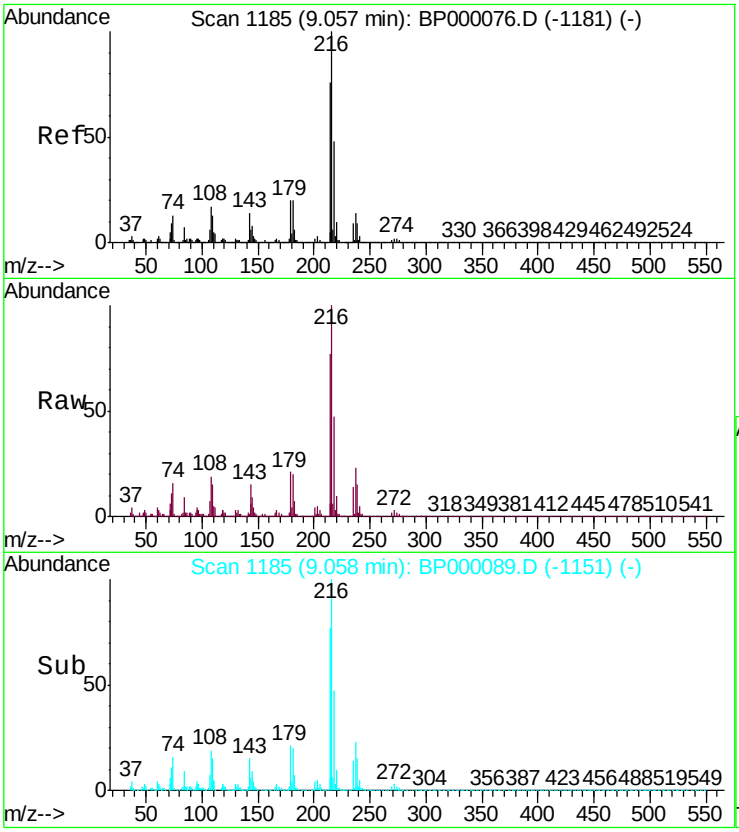


#35
1-Methylnaphthalene
Concen: 3.458 ng/ul
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:142 Resp: 172251

Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.9	110.9
116	3.8	3.0	4.6



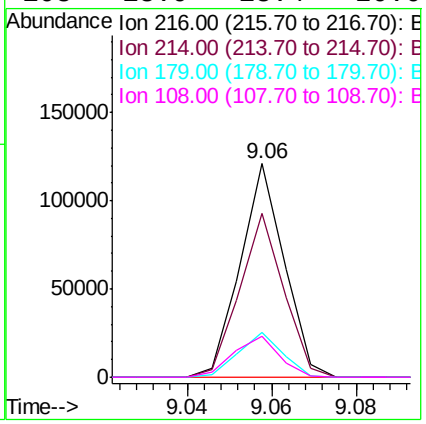


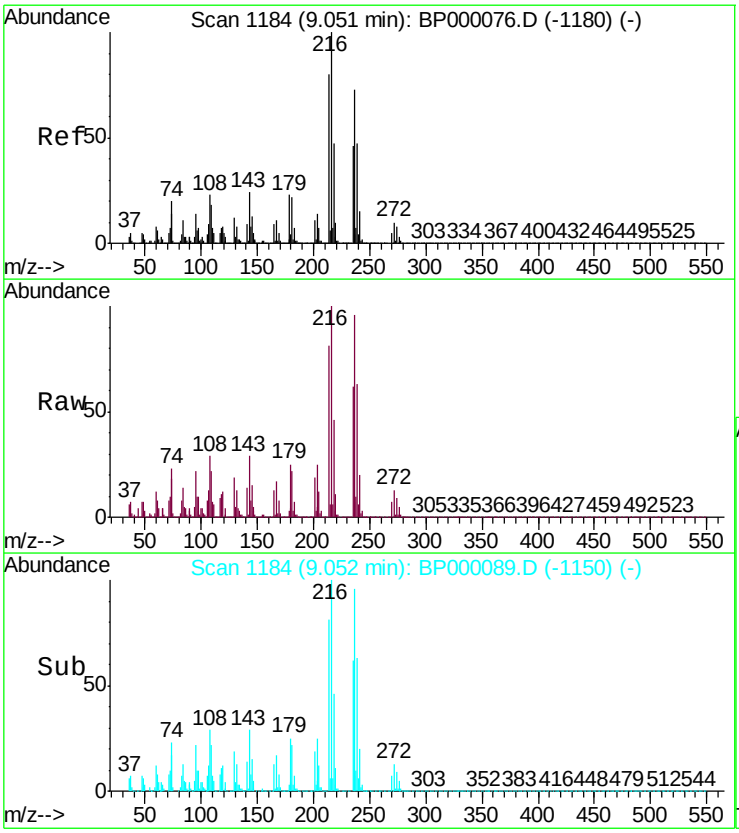
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.419 ng/ul
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:216 Resp: 87498

Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.2	91.8
179	20.9	15.9	23.9
108	18.9	13.4	20.0

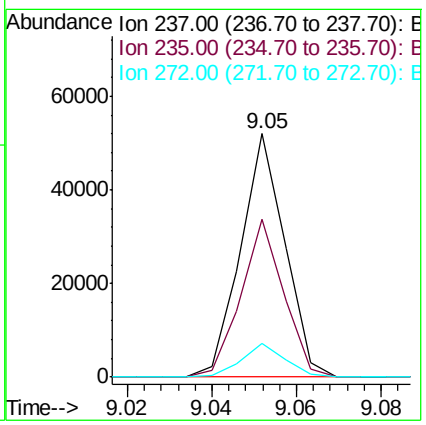


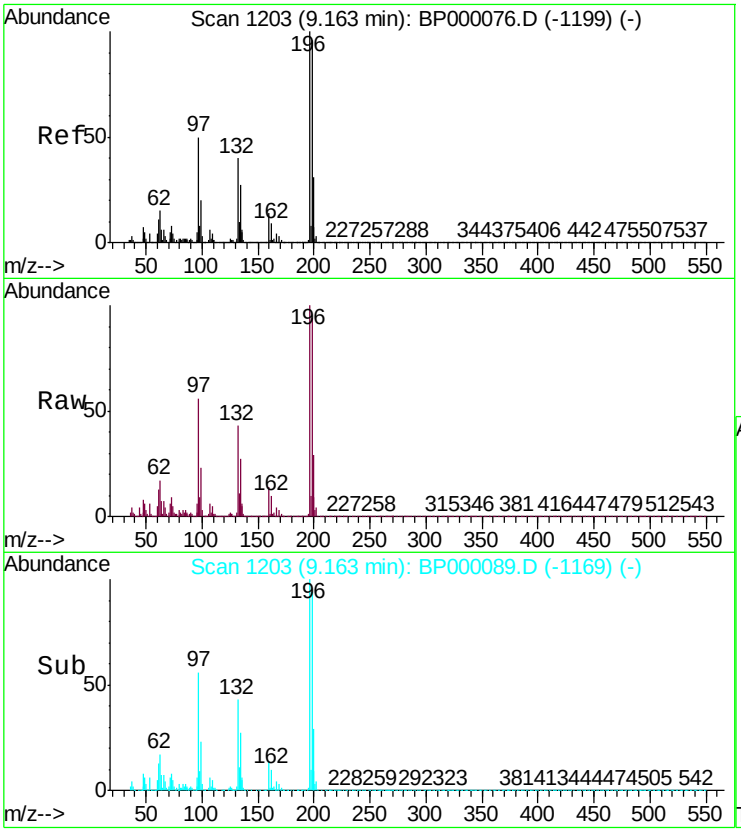


#38
Hexachlorocyclopentadiene
Concen: 2.796 ng/ul
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:237 Resp: 37774

Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.8	76.2
272	13.7	10.4	15.6



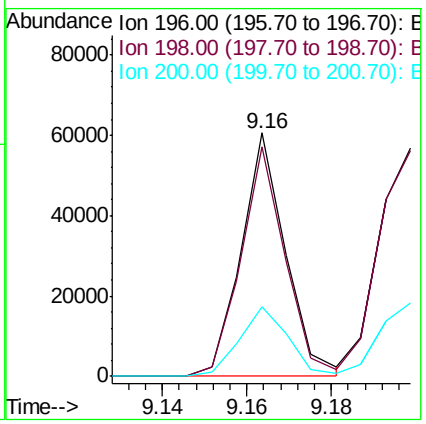


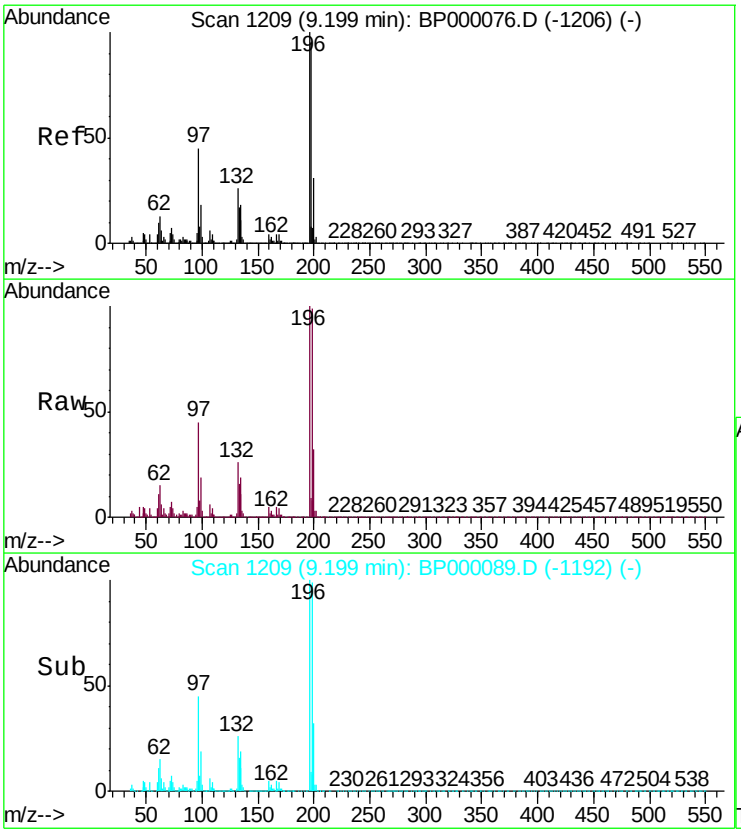
#39
2,4,6-Trichlorophenol
Concen: 2.919 ng/ul
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:196 Resp: 44302

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.8	115.2
200	28.7	24.6	37.0

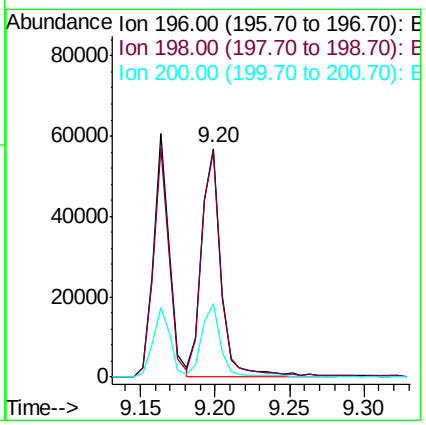


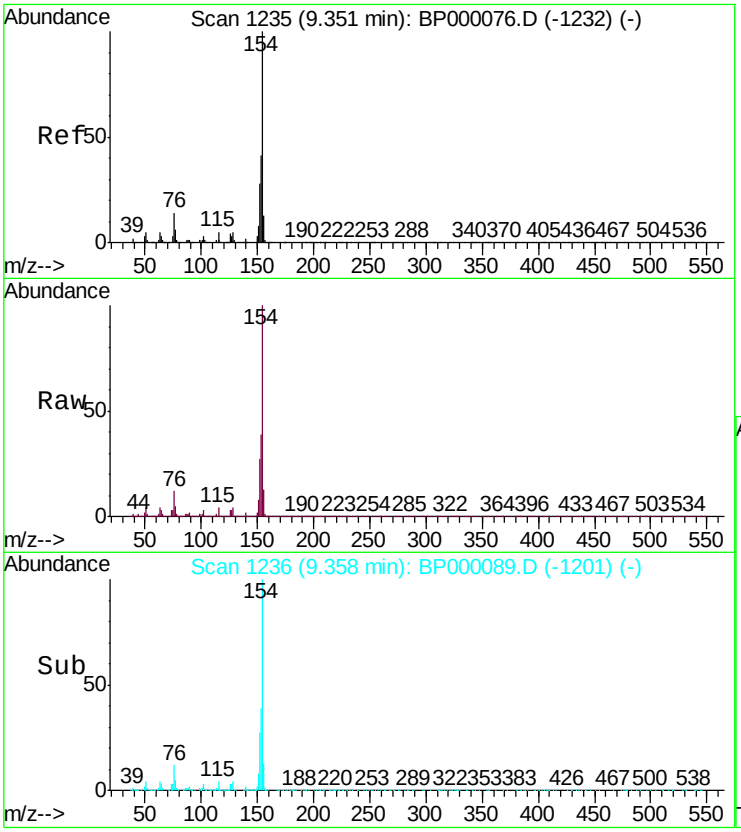


#40
2,4,5-Trichlorophenol
Concen: 3.103 ng/ul
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:196 Resp: 51067

Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.0	114.0
200	31.9	24.8	37.2



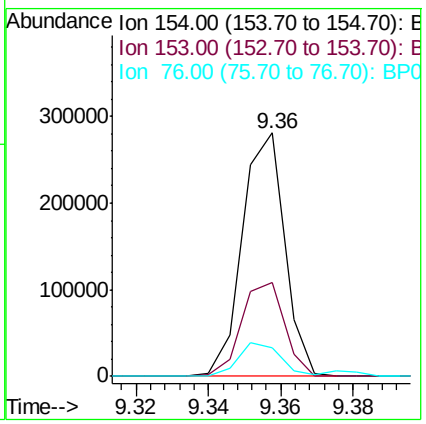


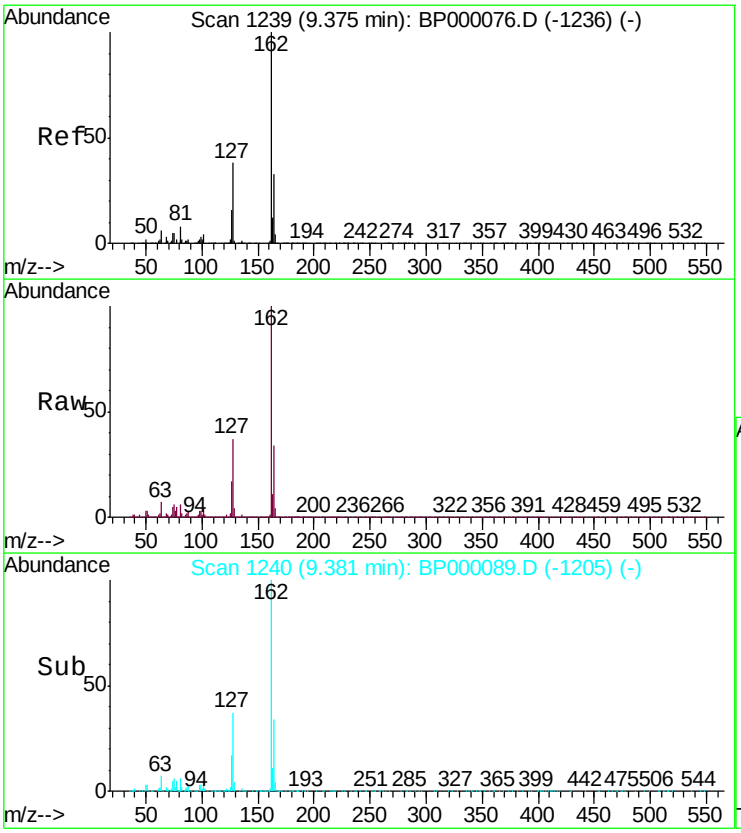
#41
1,1'-Biphenyl
Concen: 3.590 ng/ul
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:154 Resp: 227358

Ion	Ratio	Lower	Upper
154	100		
153	38.6	32.6	48.8
76	11.9	11.5	17.3

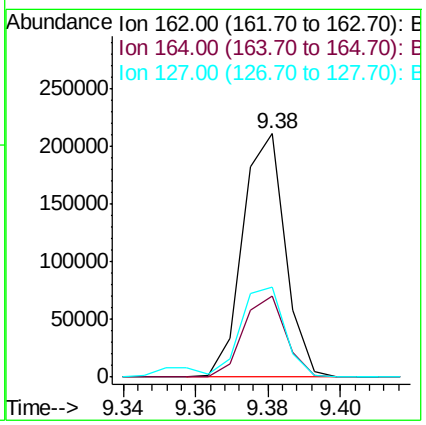


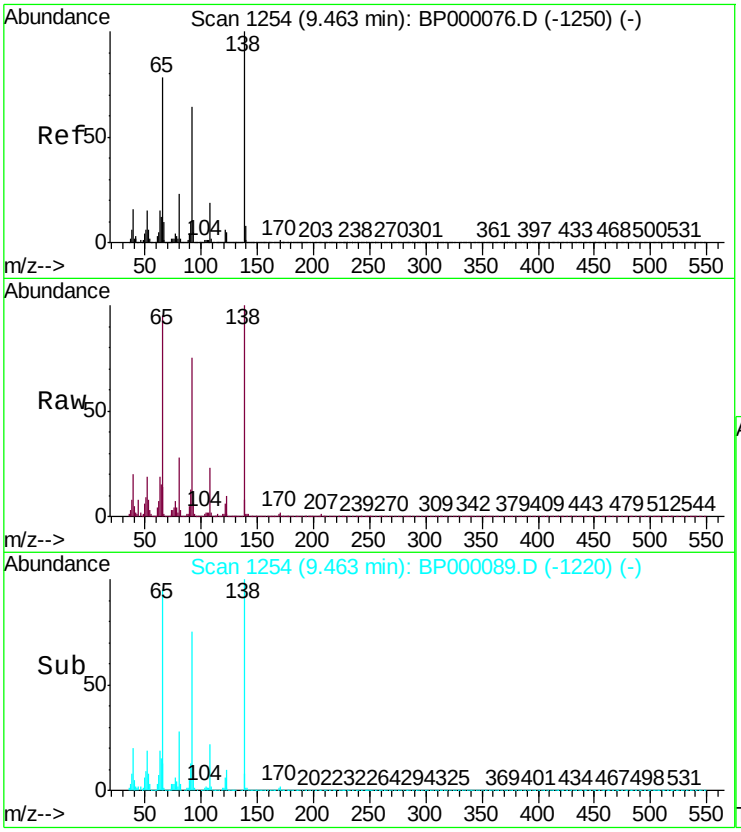


#42
2-Chloronaphthalene
Concen: 3.519 ng/ul
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:162 Resp: 173515

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.3	39.5
127	37.2	32.0	48.0



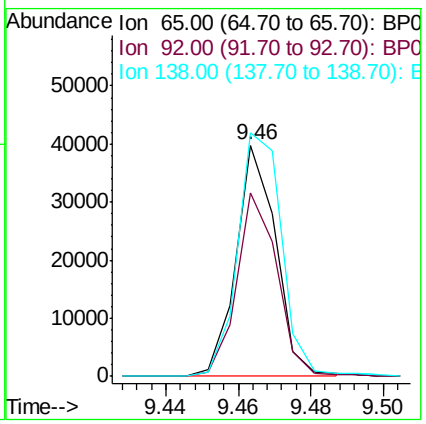


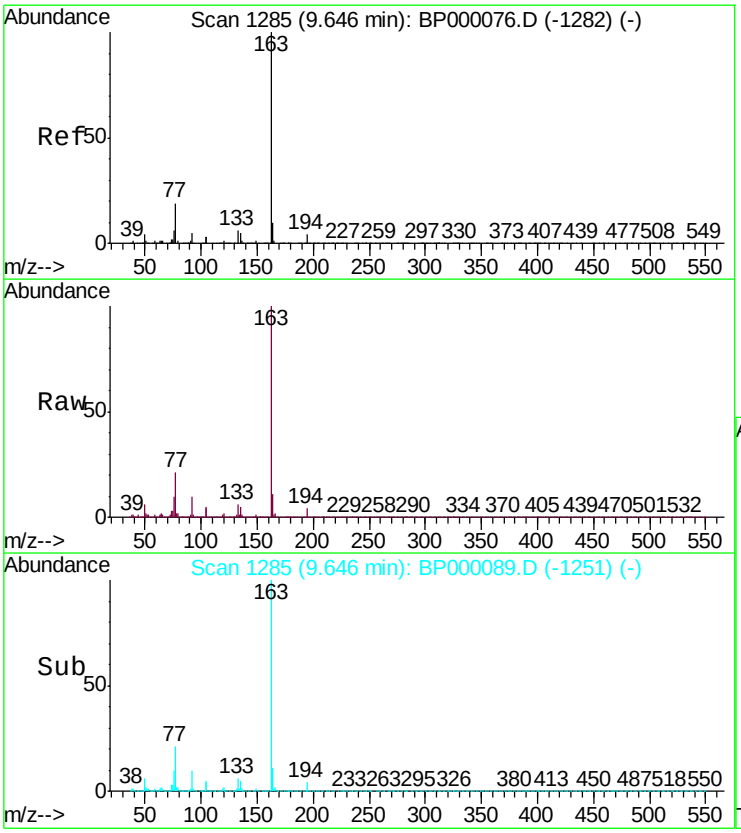
#43
2-Nitroaniline
Concen: 2.751 ng/ul
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion: 65 Resp: 30435

Ion	Ratio	Lower	Upper
65	100		
92	79.3	64.9	97.3
138	105.5	102.0	153.0

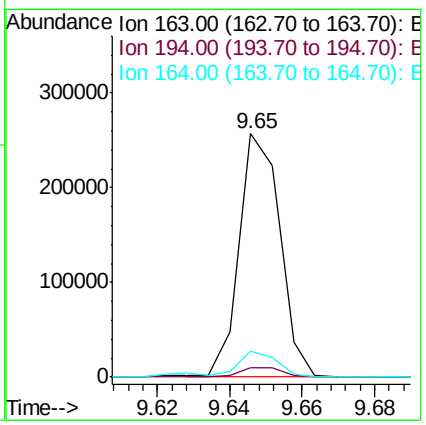


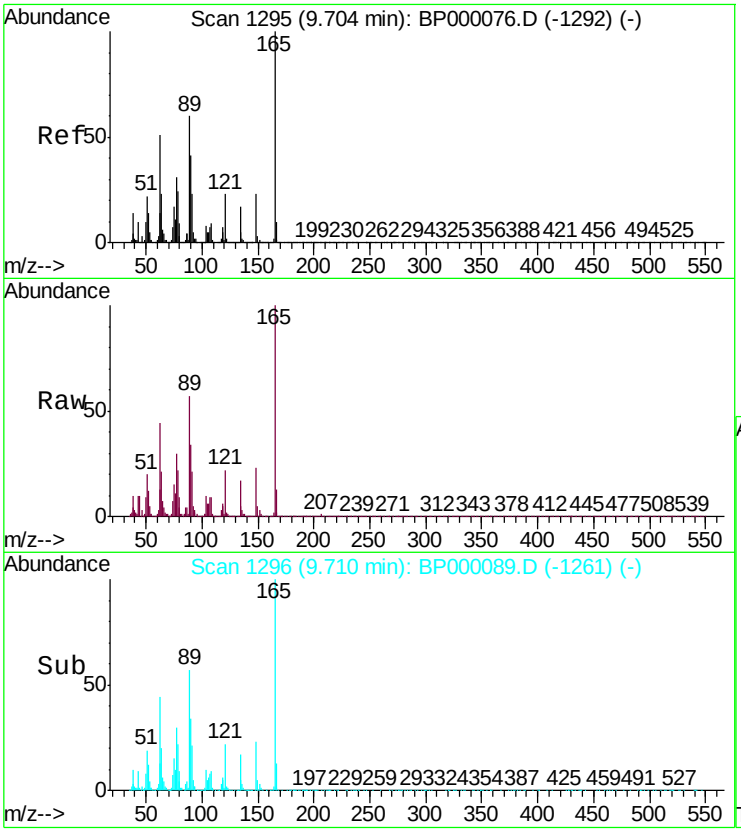


#45
Dimethylphthalate
Concen: 3.490 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:163 Resp: 199937

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.7	8.4	12.6



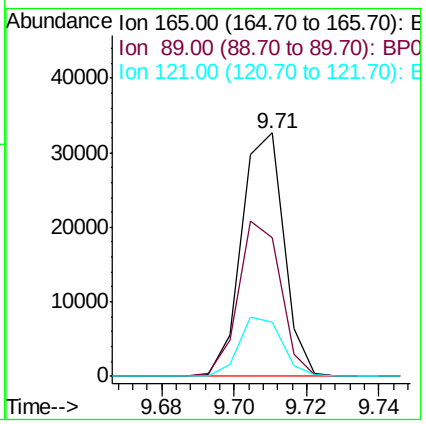


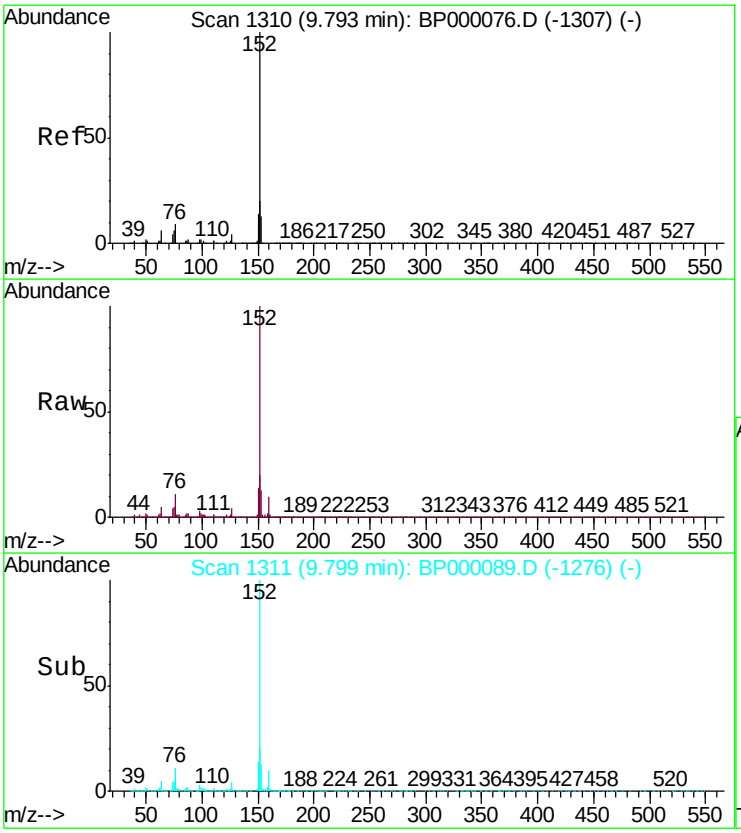
#46
2,6-Dinitrotoluene
Concen: 2.451 ng/ul
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:165 Resp: 26380

Ion	Ratio	Lower	Upper
165	100		
89	57.1	47.7	71.5
121	22.1	18.5	27.7

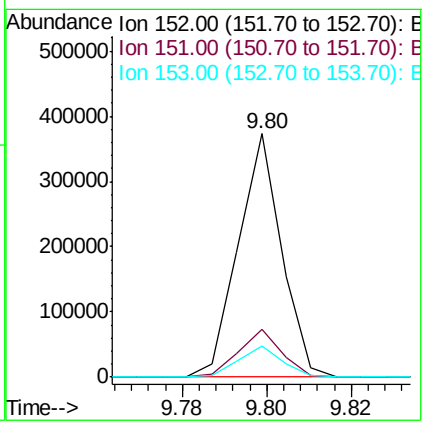


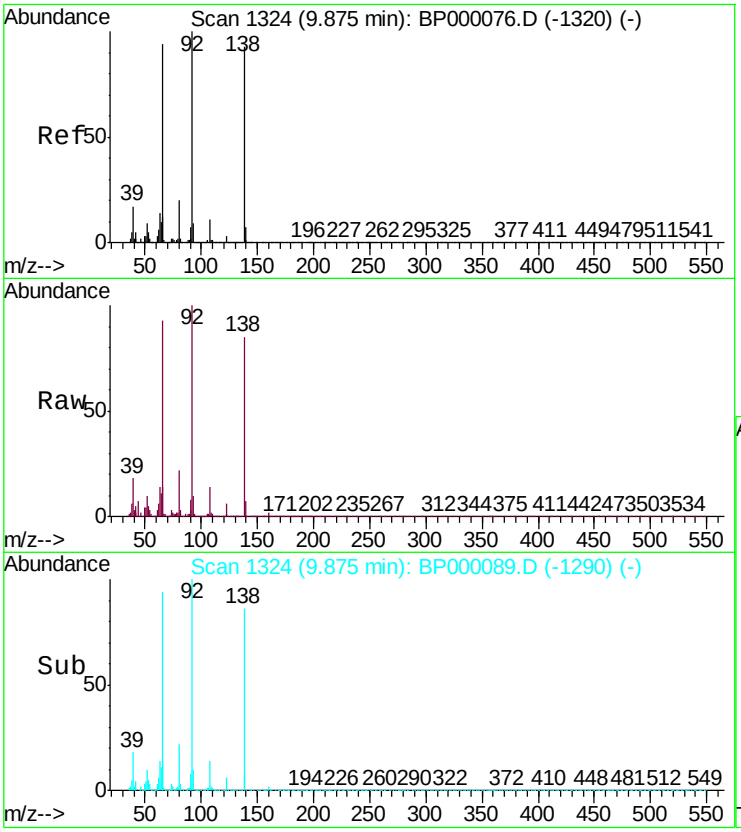


#48
Acenaphthylene
Concen: 3.603 ng/ul
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:152 Resp: 264297

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.9	10.8	16.2



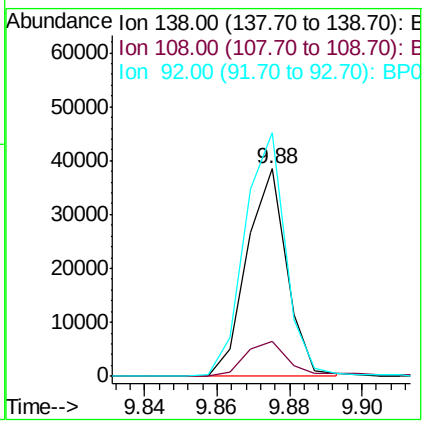


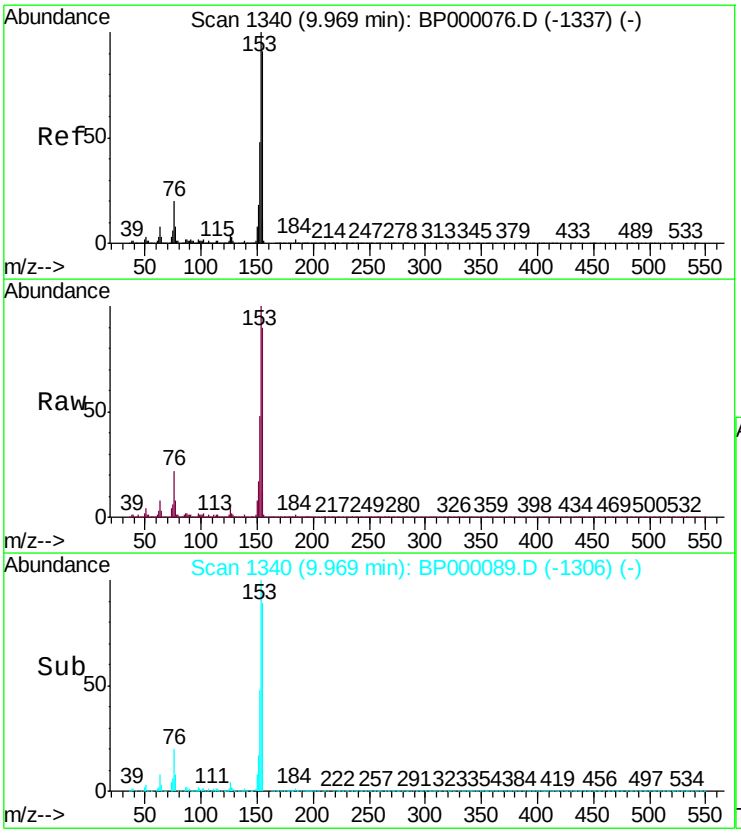
#49
3-Nitroaniline
Concen: 2.512 ng/ul
RT: 9.88 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 29405

Ion	Ratio	Lower	Upper
138	100		
108	16.8	9.6	14.4#
92	117.2	86.6	129.8

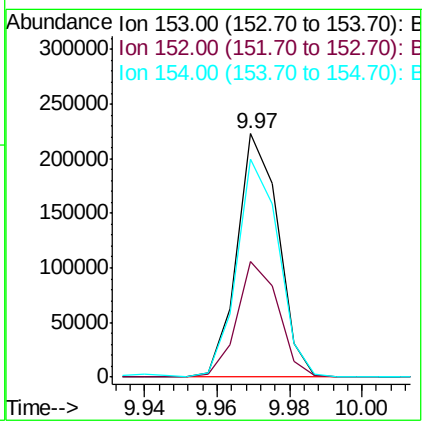


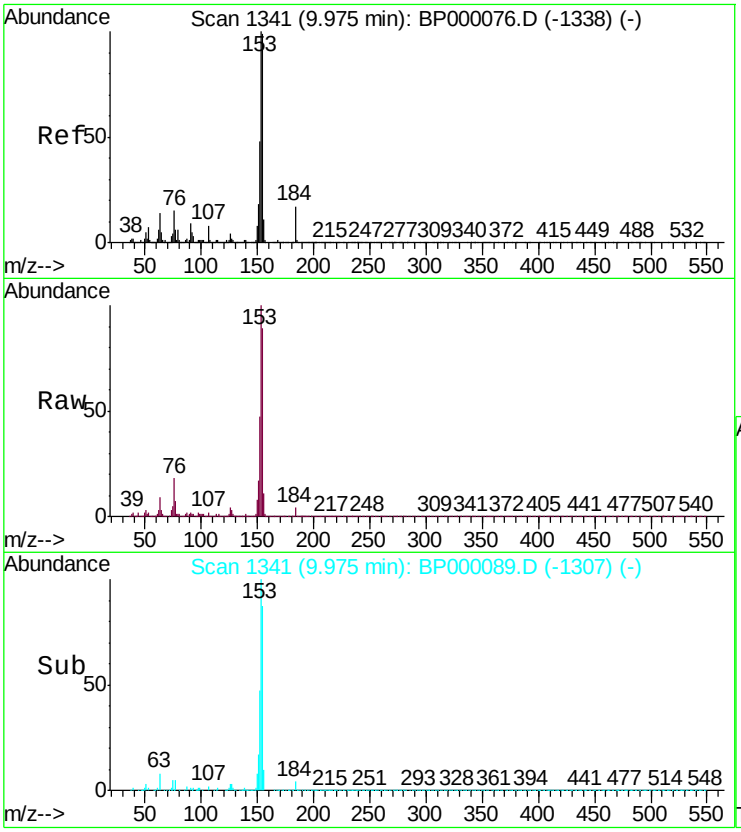


#50
Acenaphthene
Concen: 3.468 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:153 Resp: 176148

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.0	57.0
154	89.5	72.6	108.8



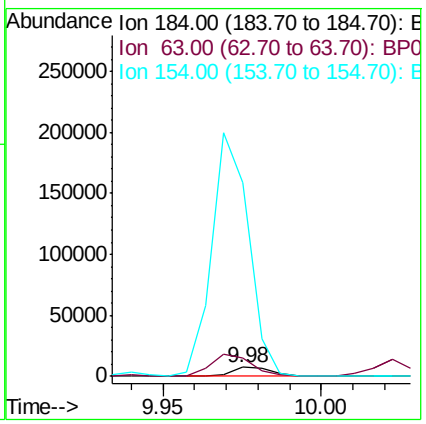


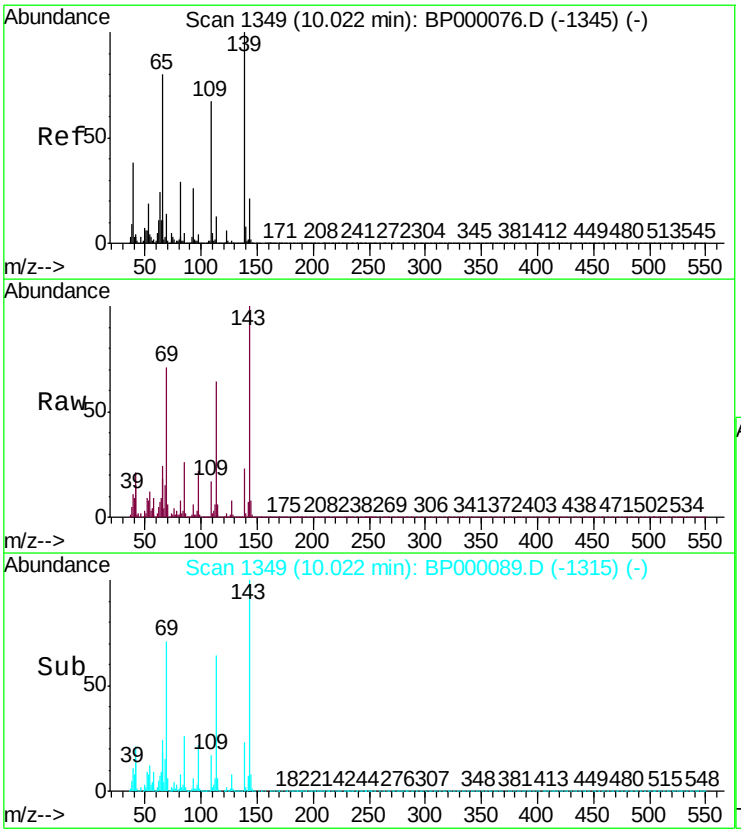
#51
2,4-Dinitrophenol
Concen: 1.451 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:184 Resp: 6624

Ion	Ratio	Lower	Upper
184	100		
63	206.9	71.2	106.8#
154	2150.9	527.4	791.0#

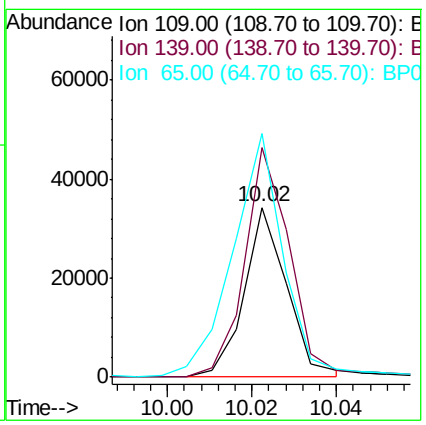


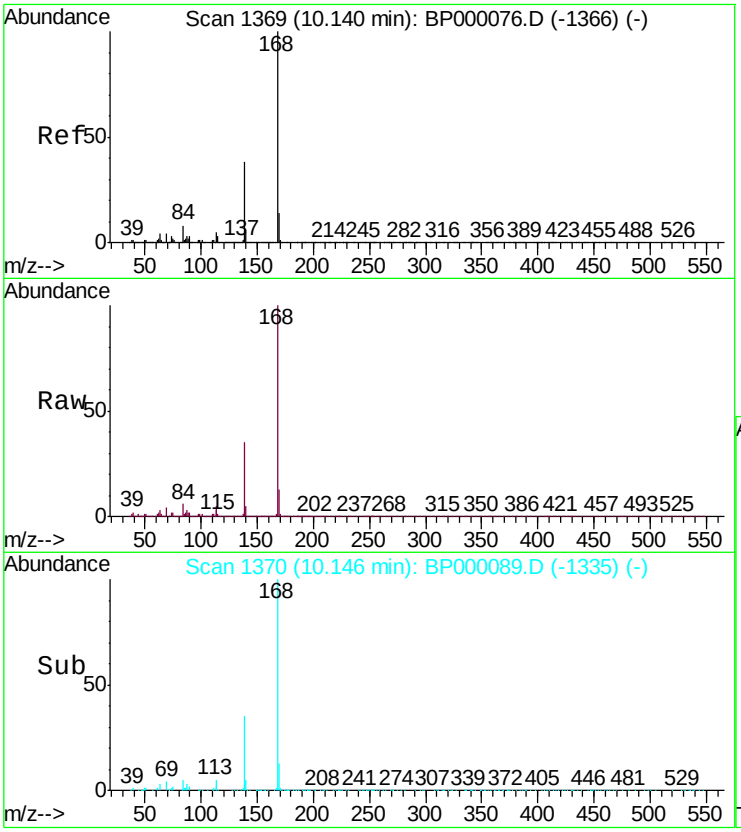


#53
4-Nitrophenol
Concen: 3.147 ng/ul
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:109 Resp: 23760

Ion	Ratio	Lower	Upper
109	100		
139	135.3	118.6	177.8
65	143.6	95.4	143.2#



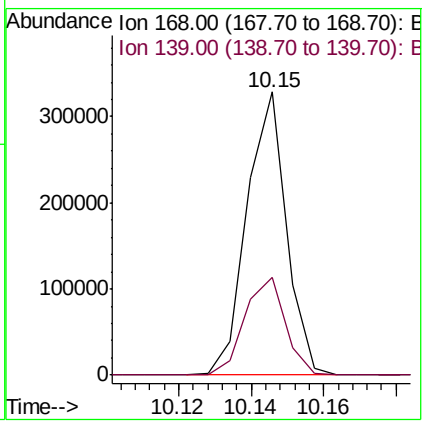


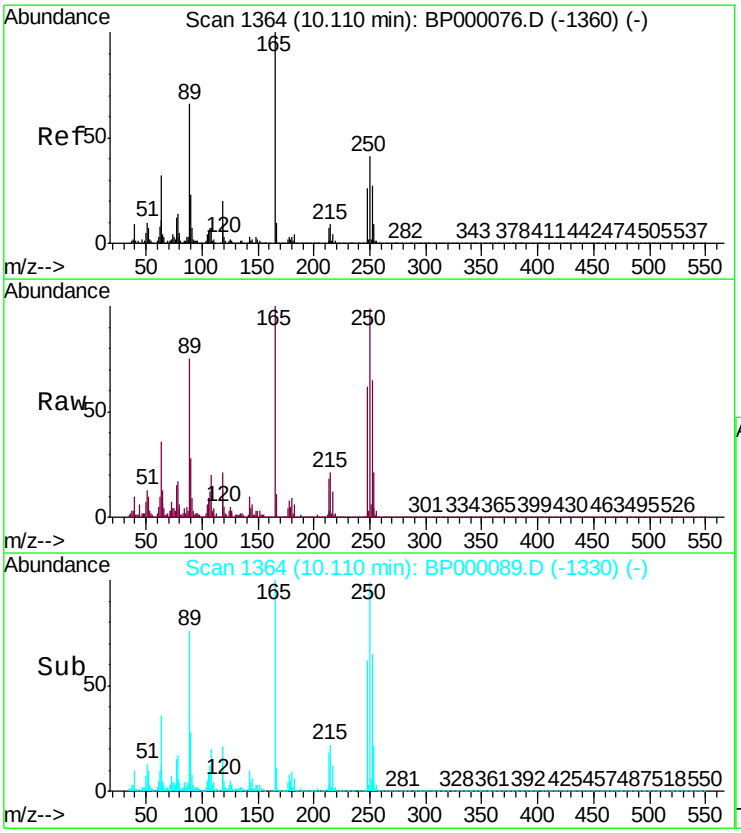
#54
Dibenzofuran
Concen: 3.597 ng/ul
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:168 Resp: 250667

Ion	Ratio	Lower	Upper
168	100		
139	34.8	30.0	45.0

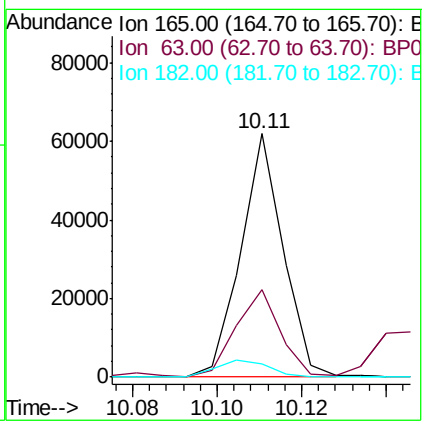


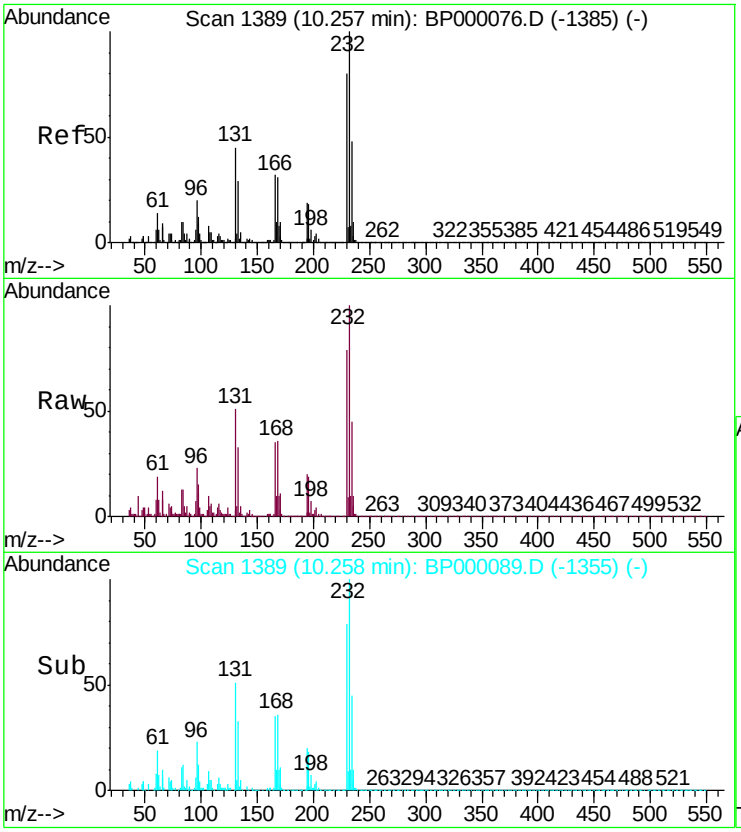


#55
2,4-Dinitrotoluene
Concen: 2.872 ng/ul
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:165 Resp: 42851

Ion	Ratio	Lower	Upper
165	100		
63	36.0	25.4	38.0
182	5.6	3.1	4.7#



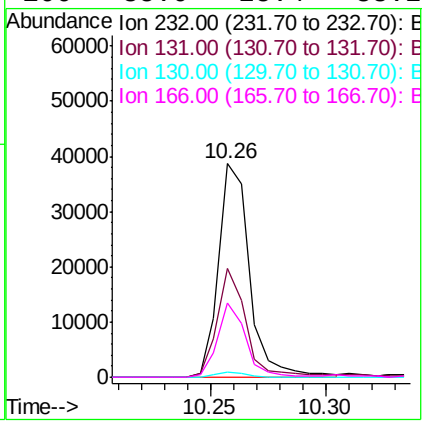


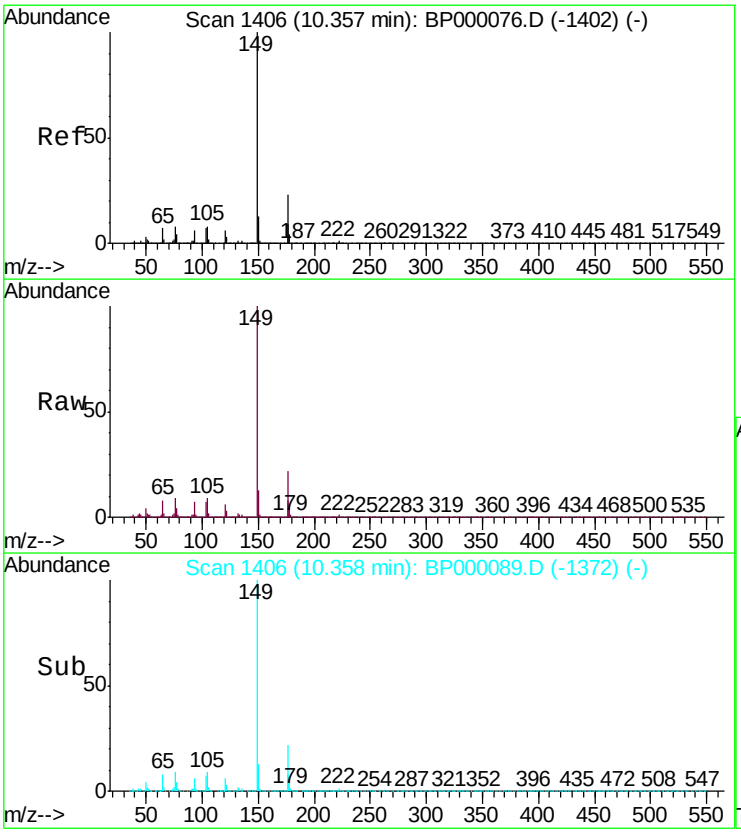
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.875 ng/ul
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:232 Resp: 36056

Ion	Ratio	Lower	Upper
232	100		
131	50.8	36.3	54.5
130	2.7	1.9	2.9
166	35.0	25.4	38.2

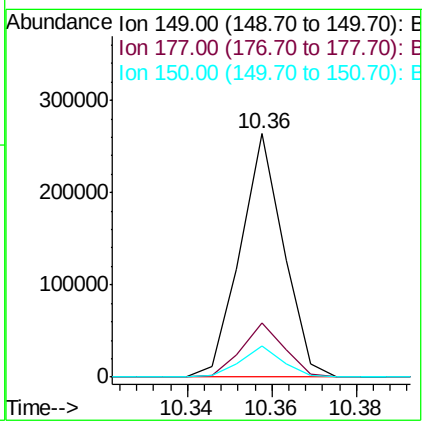


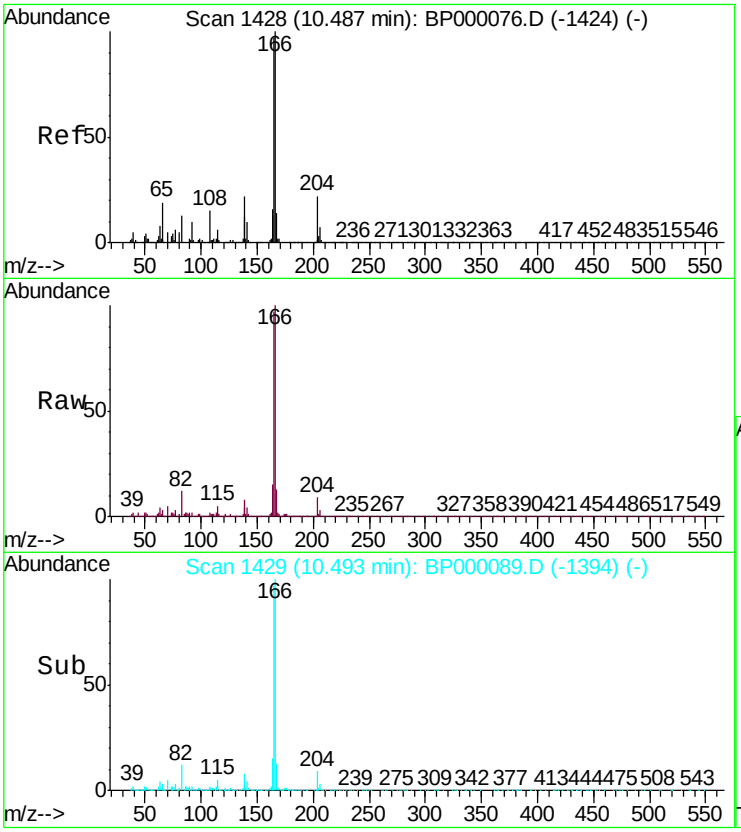


#57
Diethylphthalate
Concen: 3.338 ng/ul
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:149 Resp: 187463

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.2
150	12.7	10.0	15.0



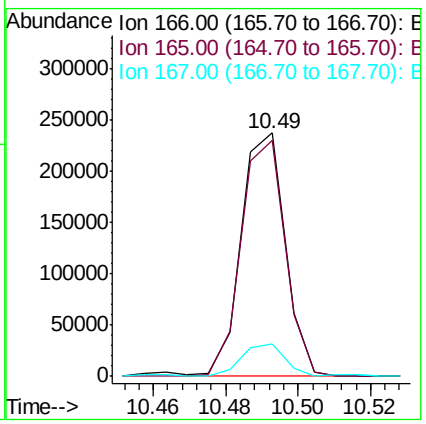


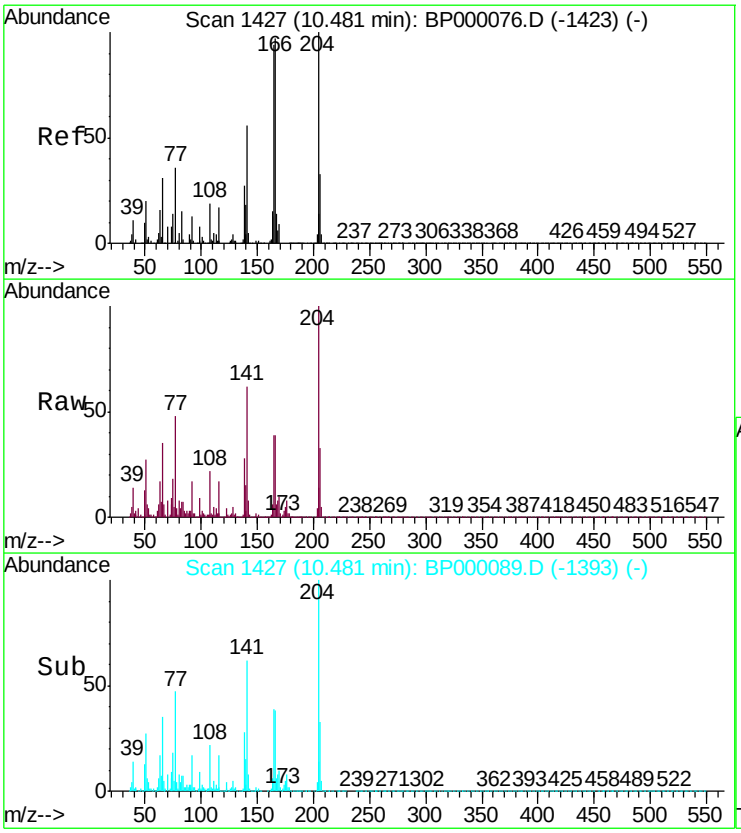
#59
Fluorene
Concen: 3.698 ng/ul
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:166 Resp: 199342

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.8	116.8
167	13.2	10.9	16.3

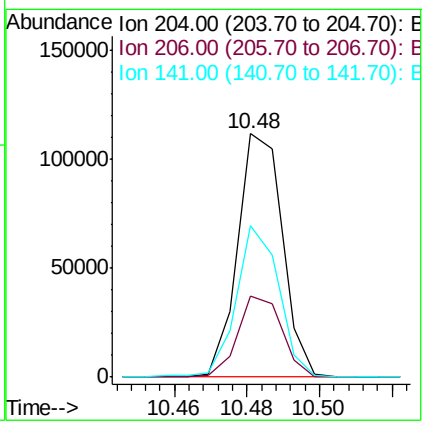


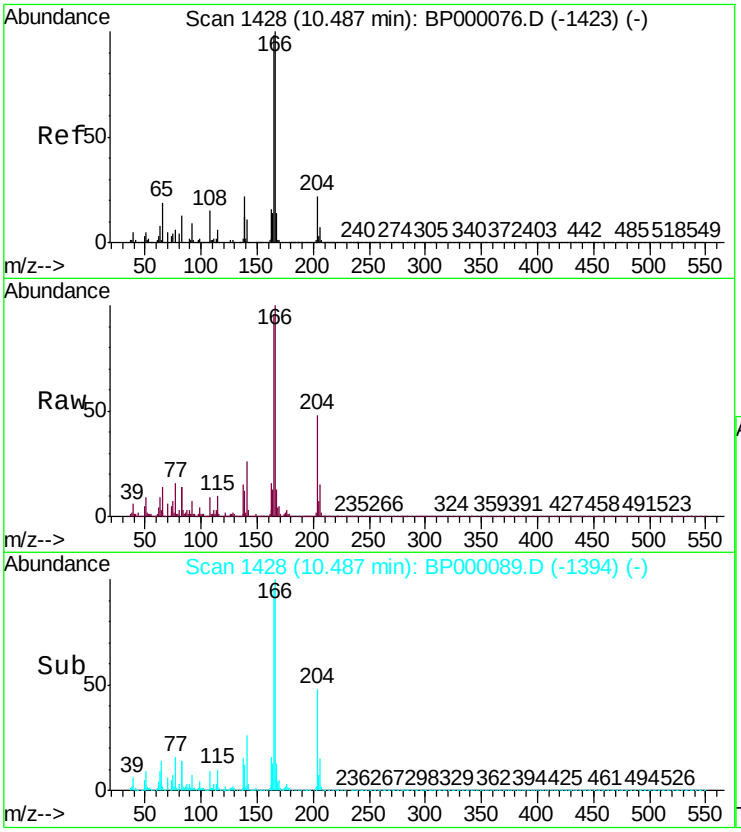


#60
4-Chlorophenyl-phenylether
Concen: 3.530 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:204 Resp: 96023

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.4
141	62.4	45.0	67.4



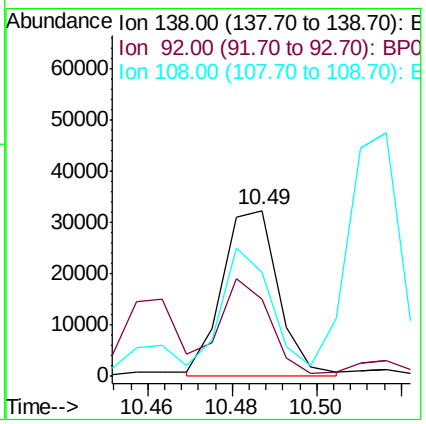


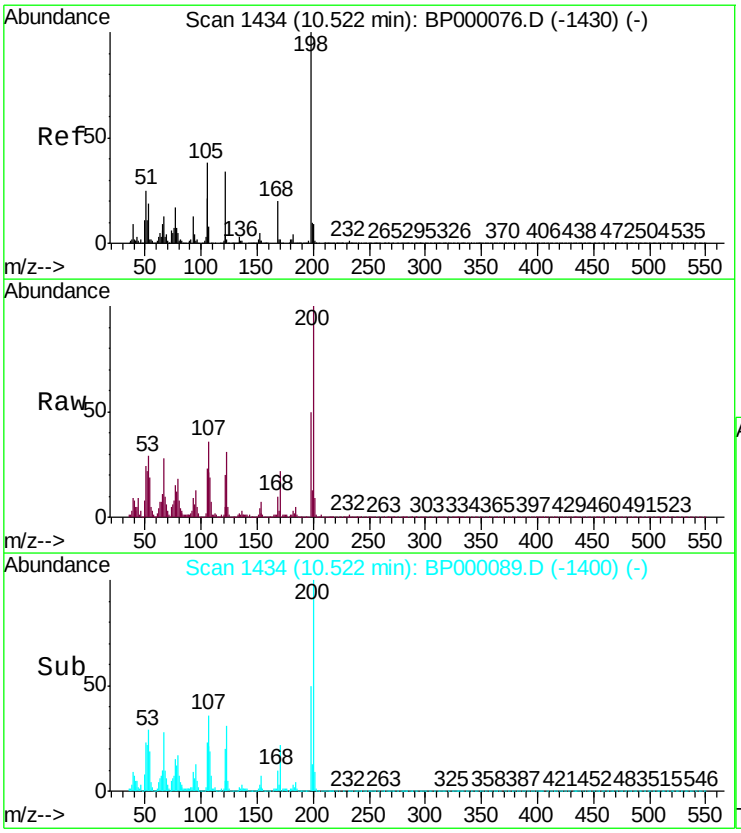
#61
4-Nitroaniline
Concen: 2.662 ng/ul
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 29990

Ion	Ratio	Lower	Upper
138	100		
92	46.4	36.6	55.0
108	63.1	54.2	81.2

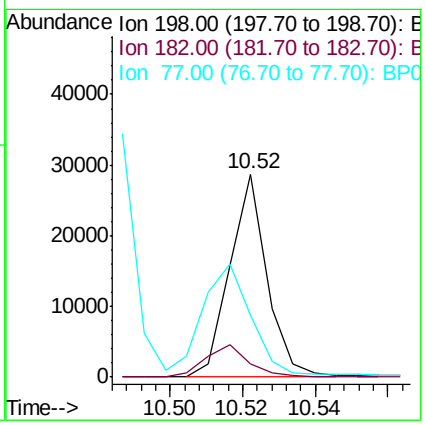


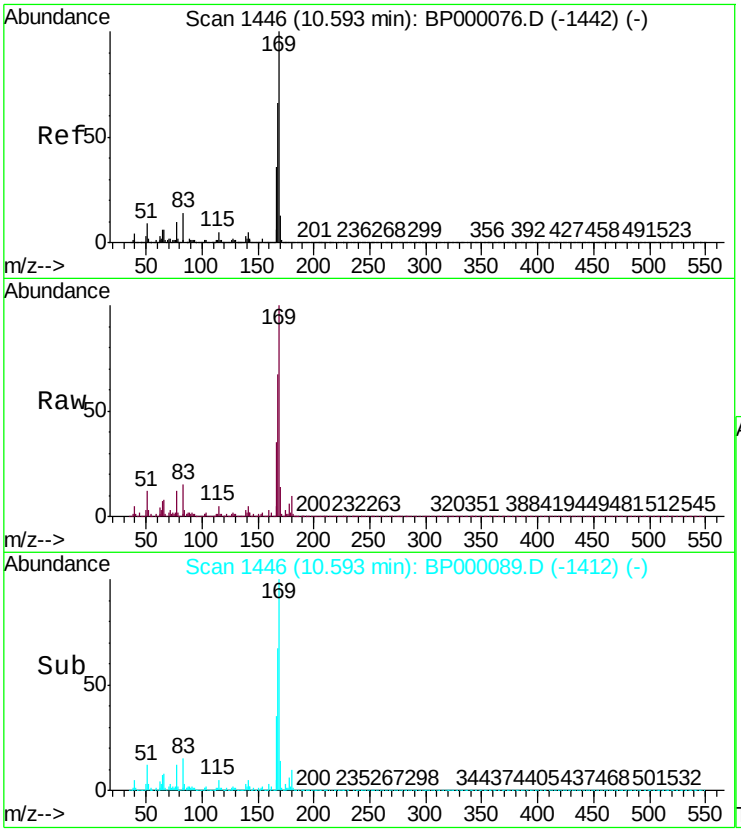


#64
4,6-Dinitro-2-methylphenol
Concen: 2.849 ng/ul
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:198 Resp: 20467

Ion	Ratio	Lower	Upper
198	100		
182	6.5	3.0	4.4#
77	30.7	14.6	21.8#



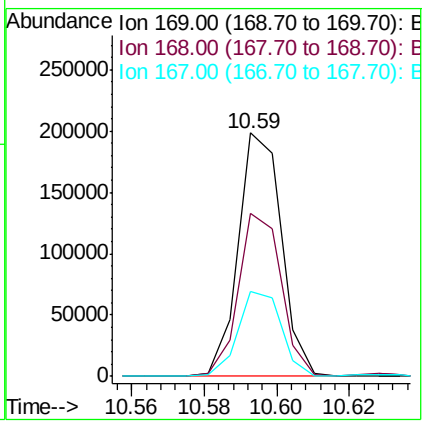


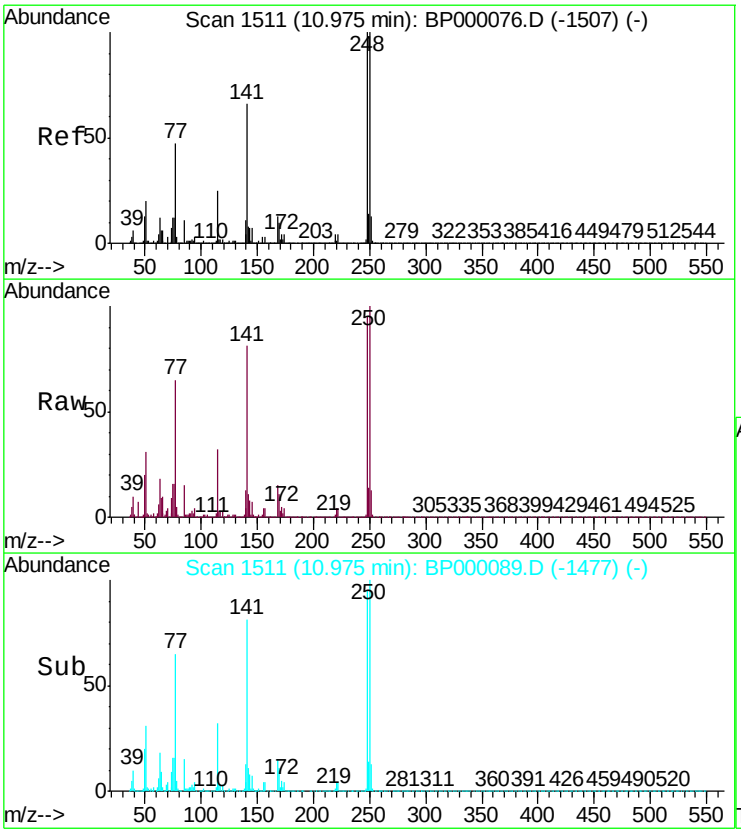
#65
N-Nitrosodiphenylamine
Concen: 3.439 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:169 Resp: 165767

Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.7	79.1
167	35.0	28.7	43.1

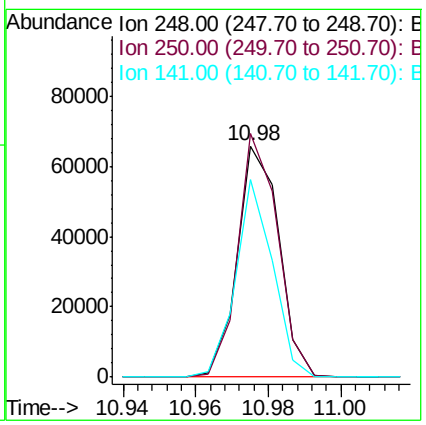


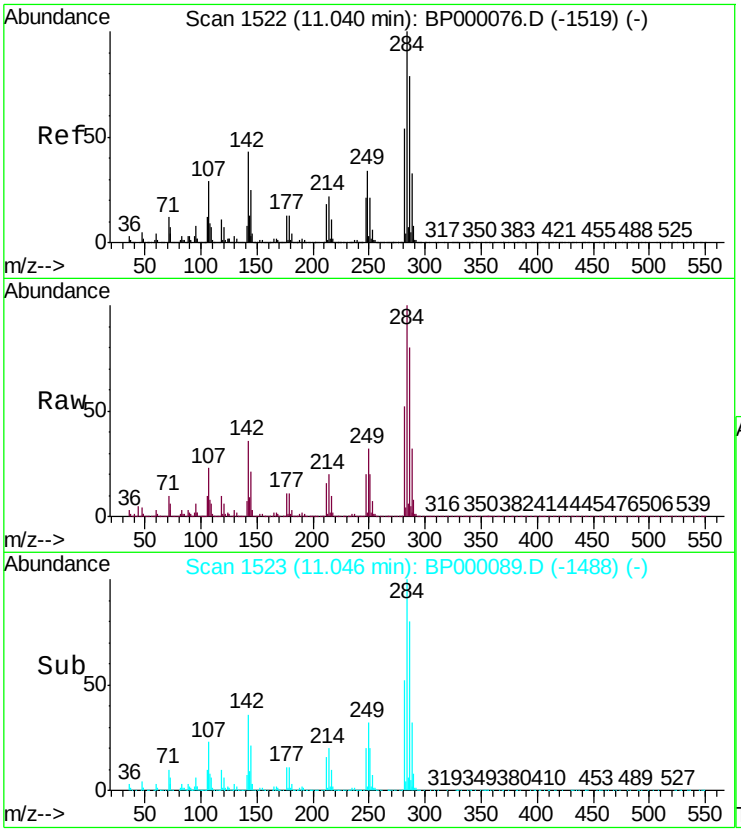


#66
4-Bromophenyl-phenylether
Concen: 3.171 ng/ul
RT: 10.98 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:248 Resp: 53141

Ion	Ratio	Lower	Upper
248	100		
250	105.2	80.1	120.1
141	85.3	52.7	79.1#



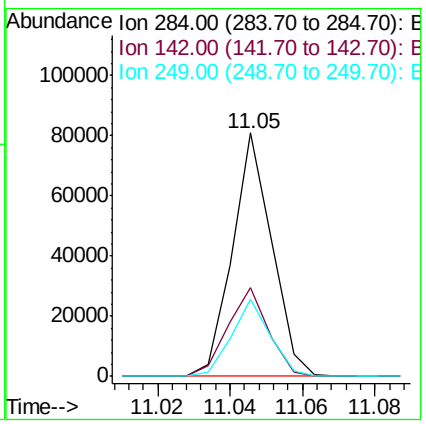


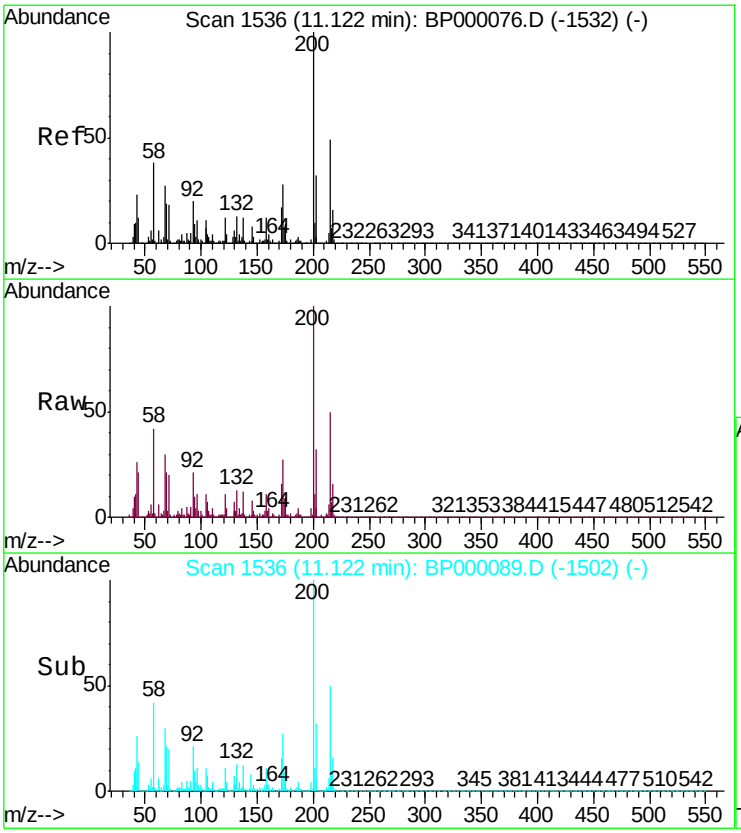
#67
Hexachlorobenzene
Concen: 3.443 ng/ul
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:284 Resp: 61051

Ion	Ratio	Lower	Upper
284	100		
142	36.4	34.2	51.2
249	31.7	27.4	41.0

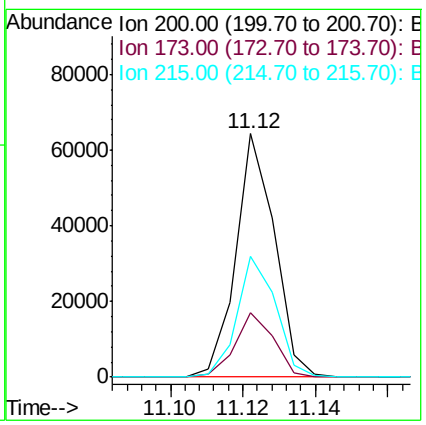


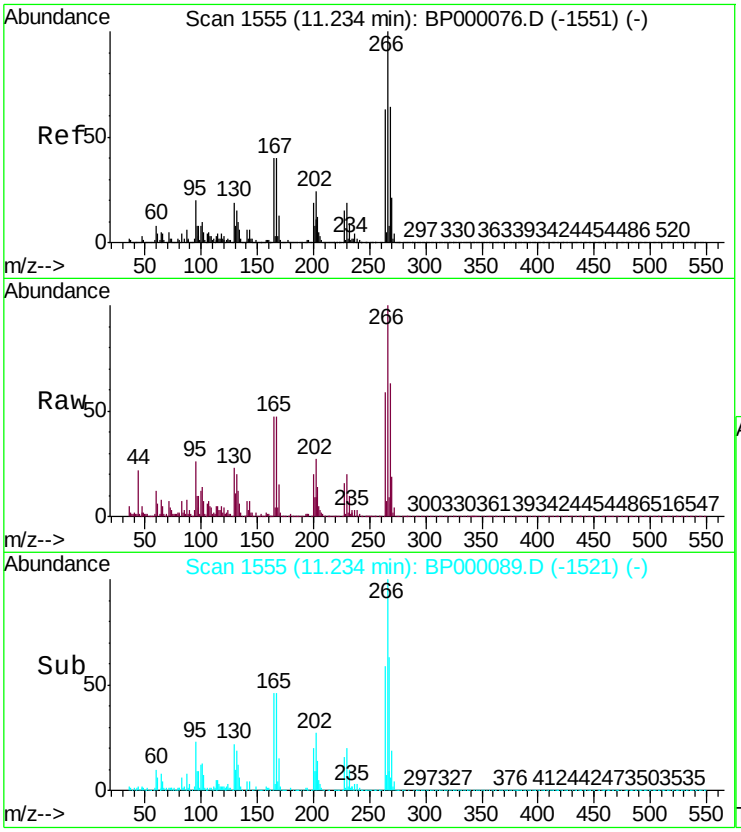


#68
Atrazine
Concen: 2.787 ng/ul
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:200 Resp: 47453

Ion	Ratio	Lower	Upper
200	100		
173	26.7	22.2	33.2
215	49.5	39.0	58.6



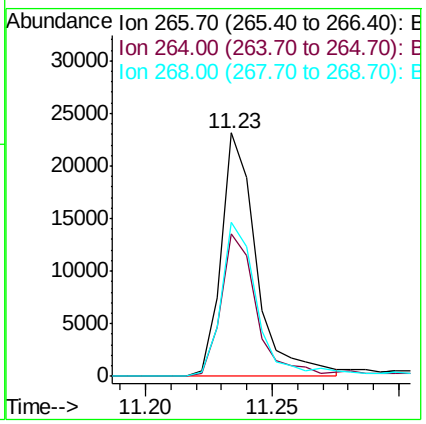


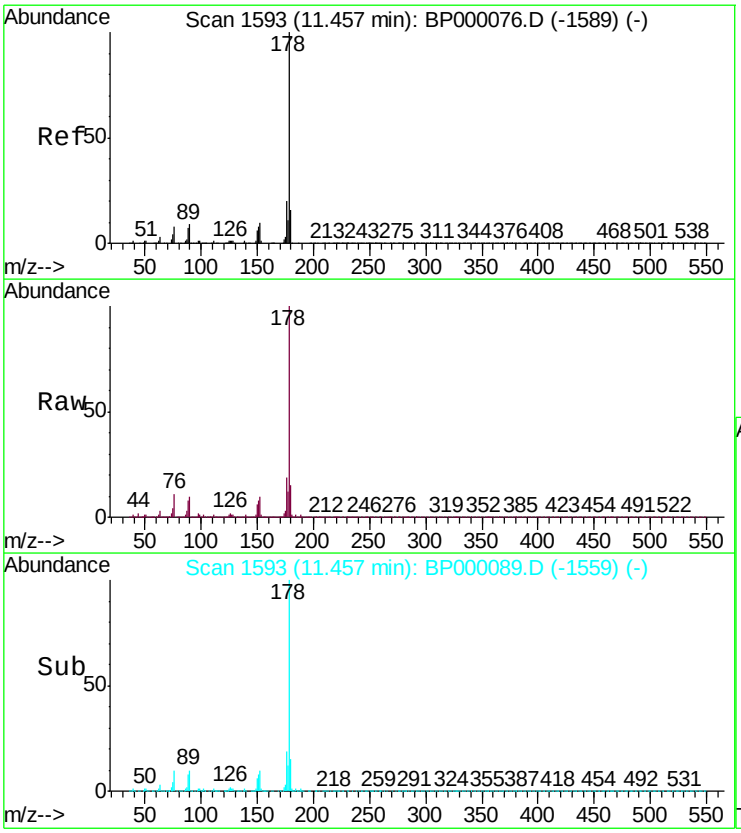
#69
Pentachlorophenol
Concen: 2.251 ng/ul
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:266 Resp: 22372

Ion	Ratio	Lower	Upper
266	100		
264	58.5	50.6	75.8
268	63.2	51.2	76.8

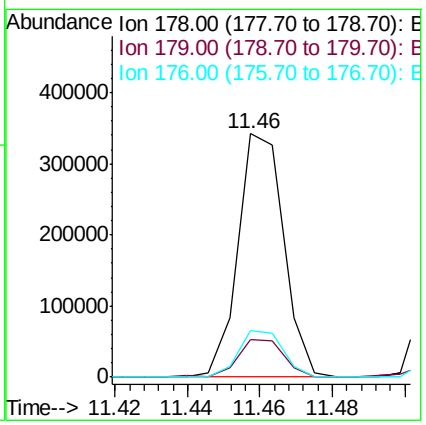


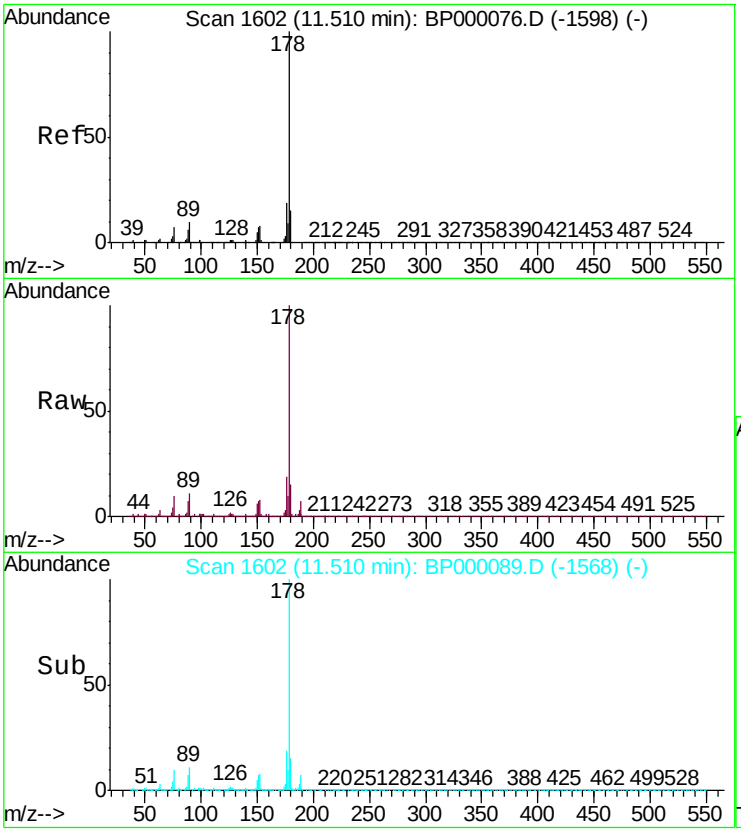


#70
Phenanthrene
Concen: 3.518 ng/ul
RT: 11.46 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:178 Resp: 298662

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	19.3	15.7	23.5



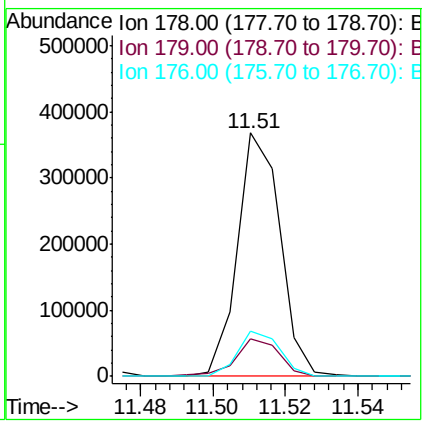


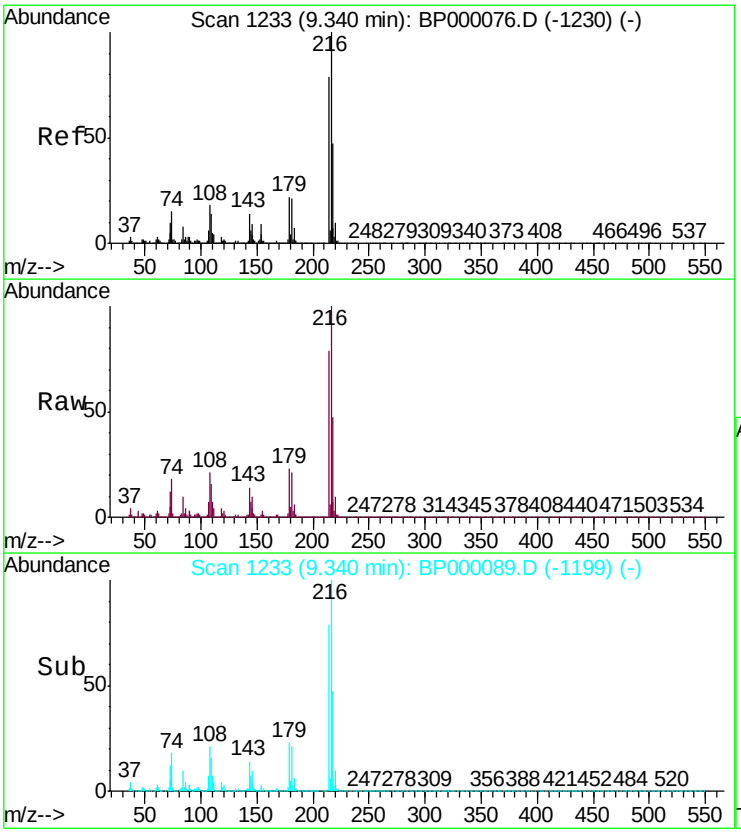
#72
Anthracene
Concen: 3.564 ng/ul
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:178 Resp: 297697

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.6	15.1	22.7

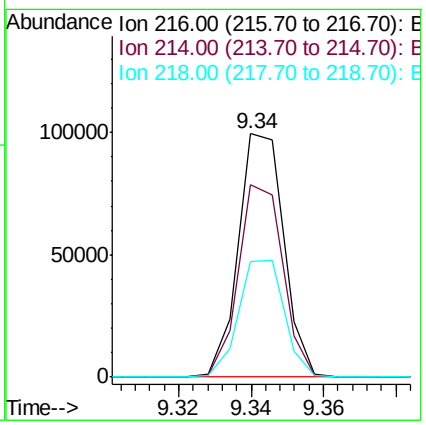


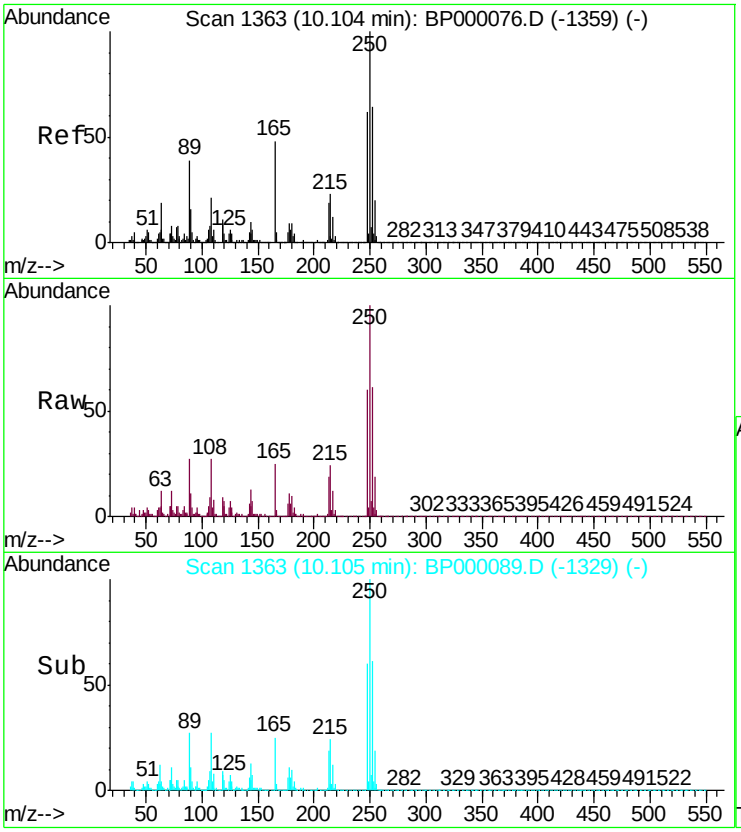


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.404 ng/uL
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:216 Resp: 86603

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
218	47.4	38.0	57.0



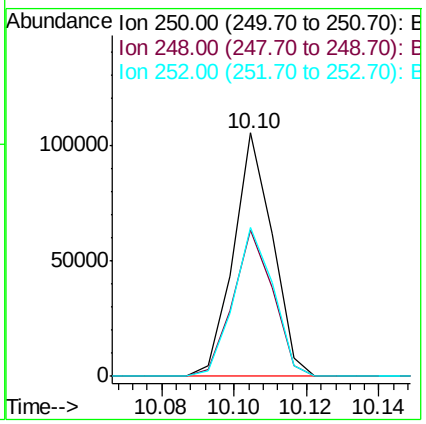


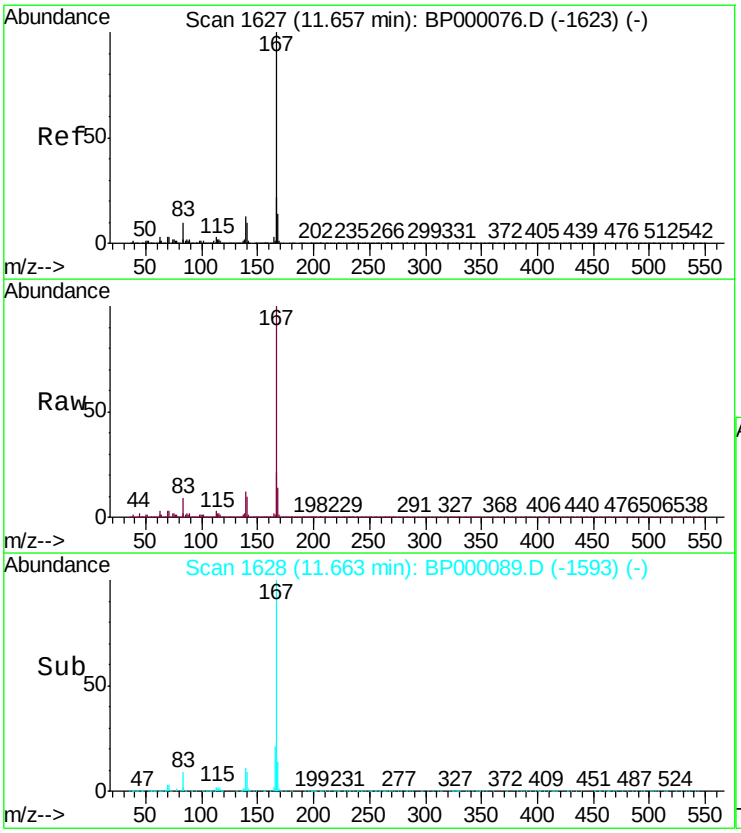
#74
Pentachlorobenzene
Concen: 3.405 ng/uL
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:250 Resp: 78461

Ion	Ratio	Lower	Upper
250	100		
248	60.0	49.5	74.3
252	60.9	51.4	77.2

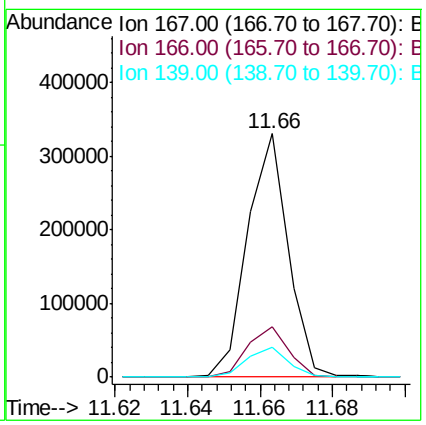


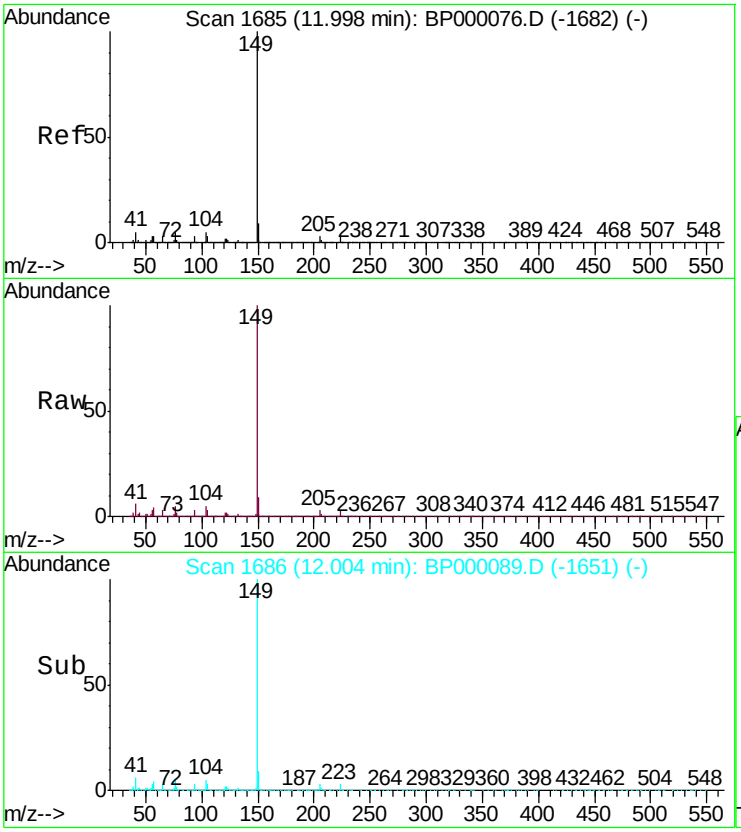


#75
Carbazole
Concen: 3.608 ng/ul
RT: 11.66 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:167 Resp: 257661

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.3	25.9
139	12.4	10.6	15.8



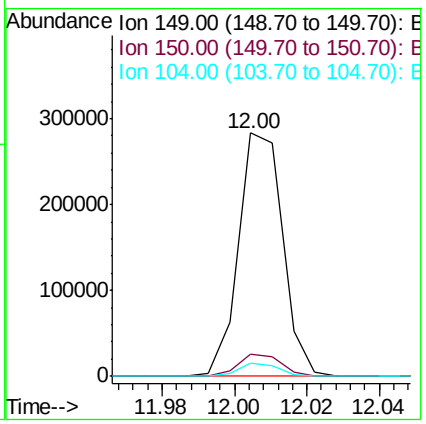


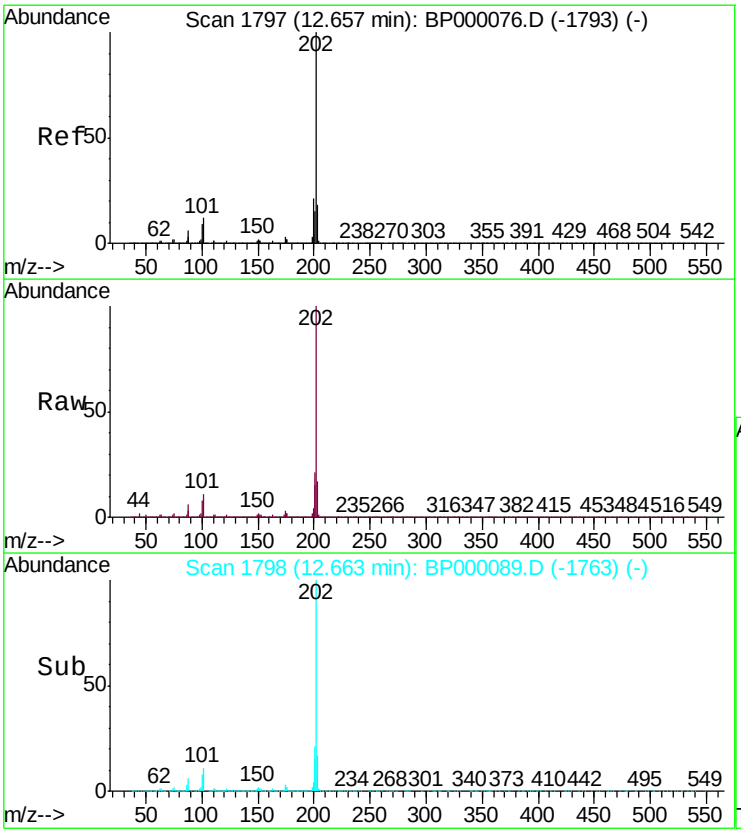
#76
Di-n-butylphthalate
Concen: 2.780 ng/ul
RT: 12.00 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 240416

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.3	4.0	6.0

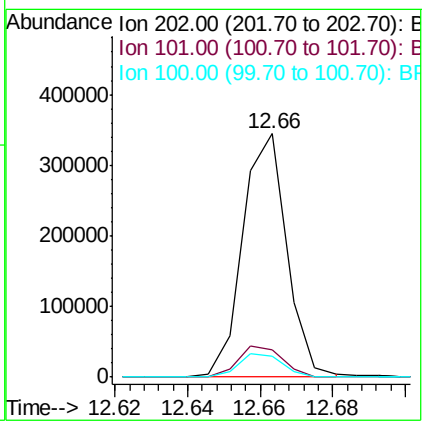


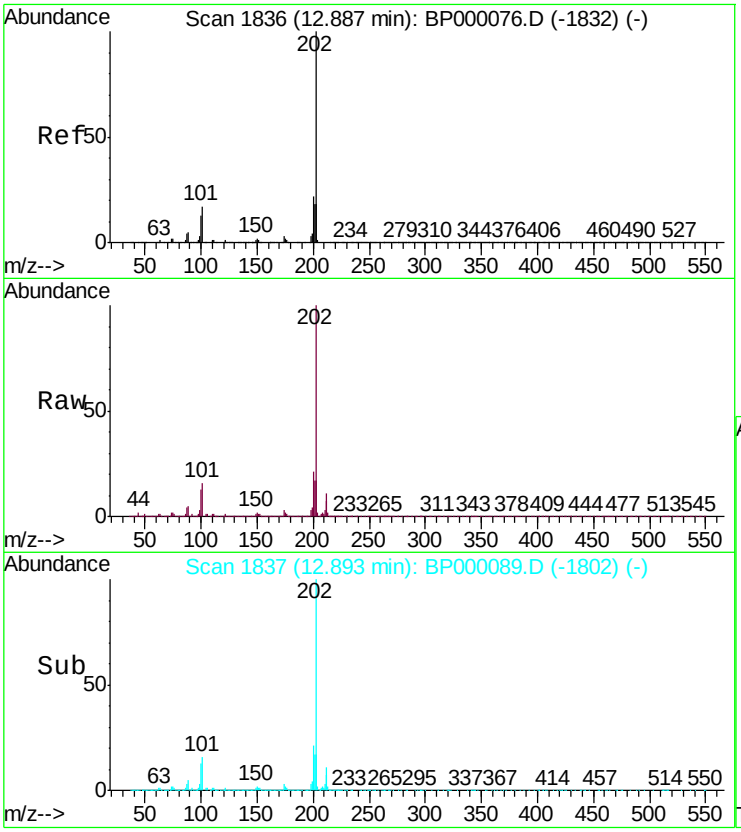


#77
Fluoranthene
Concen: 3.387 ng/ul
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:202 Resp: 289986

Ion	Ratio	Lower	Upper
202	100		
101	11.3	10.0	15.0
100	8.4	7.4	11.2



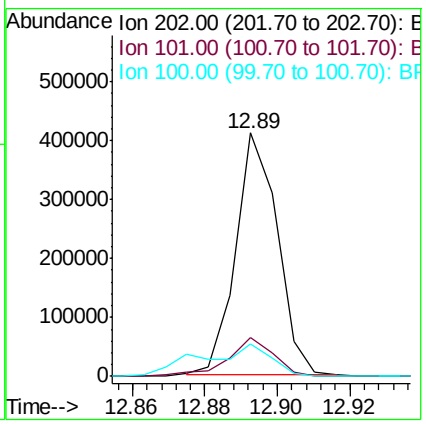


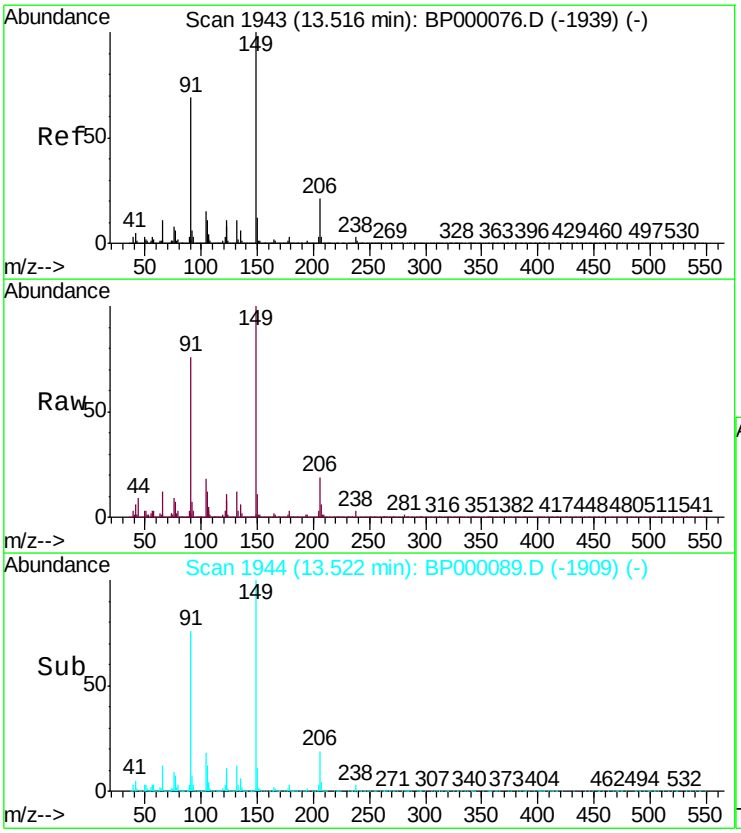
#80
Pyrene
Concen: 3.556 ng/ul
RT: 12.89 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:202 Resp: 328281

Ion	Ratio	Lower	Upper
202	100		
101	16.0	13.4	20.0
100	13.2	10.8	16.2

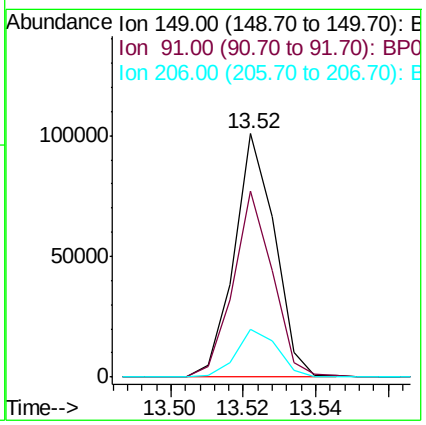


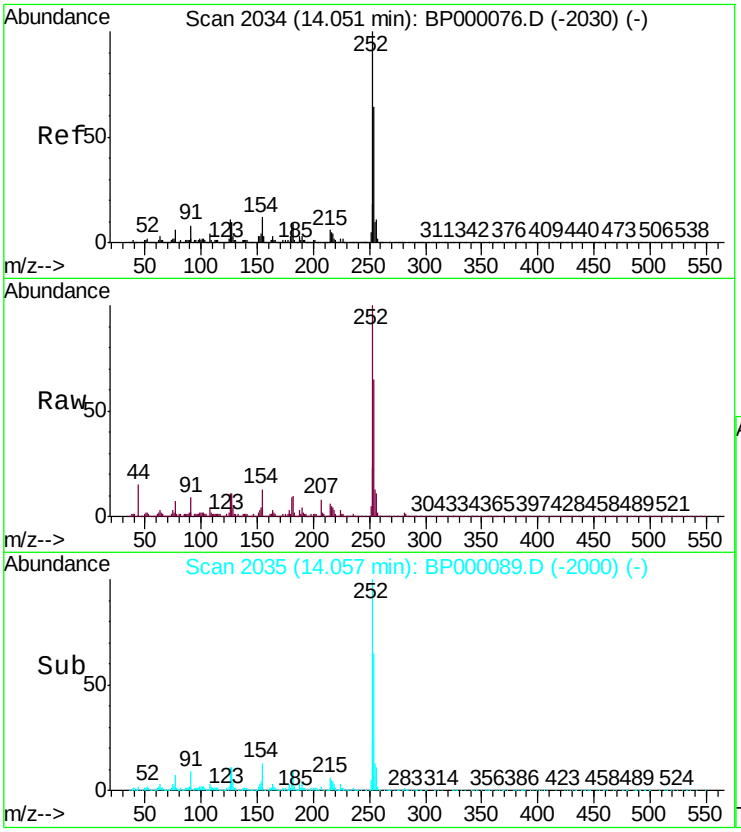


#81
Butylbenzylphthalate
Concen: 2.154 ng/ul
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:149 Resp: 78039

Ion	Ratio	Lower	Upper
149	100		
91	76.2	55.0	82.4
206	19.4	16.6	24.8



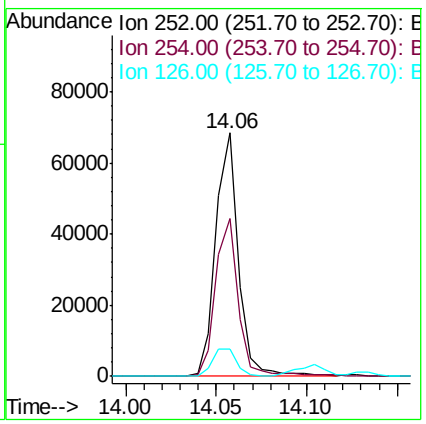


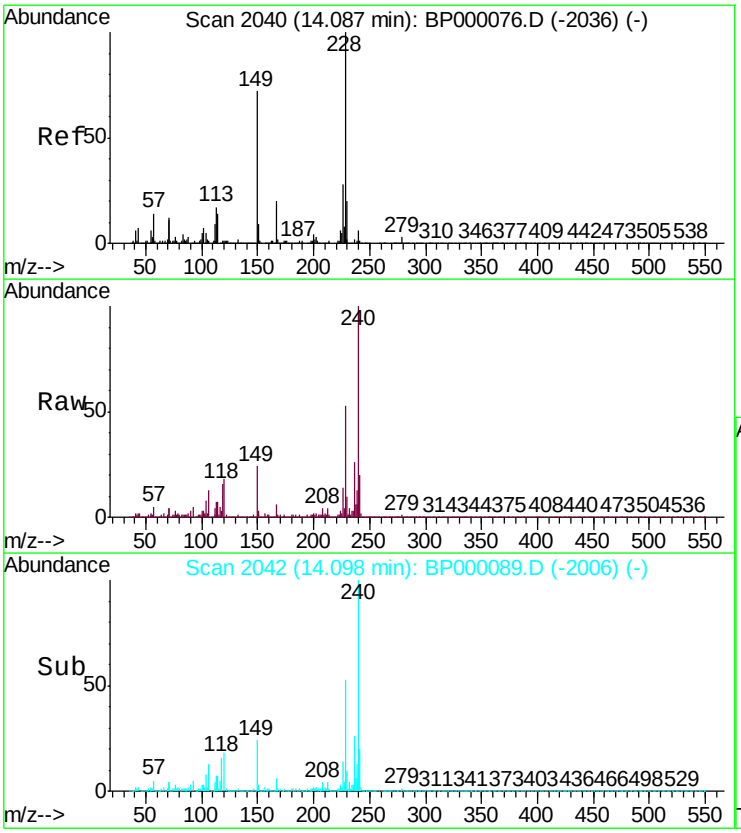
#82
3,3'-Dichlorobenzidine
Concen: 1.994 ng/ul
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:252 Resp: 59639

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	11.2	8.7	13.1

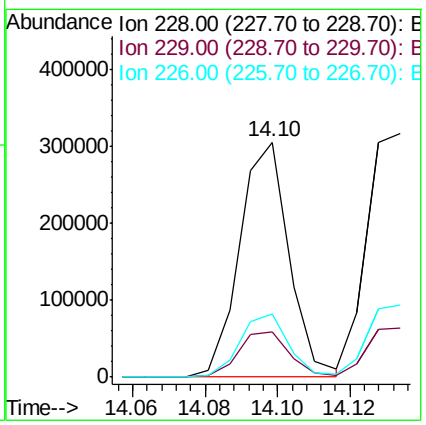


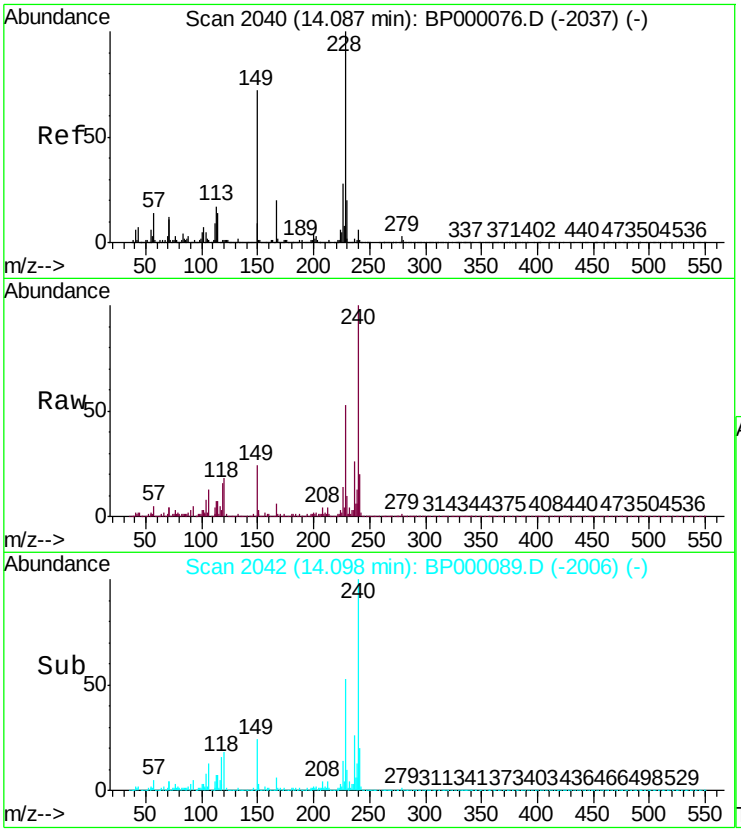


#83
Benzo(a)anthracene
Concen: 3.246 ng/ul
RT: 14.10 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:228 Resp: 287532

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.9	23.9
226	26.8	22.1	33.1



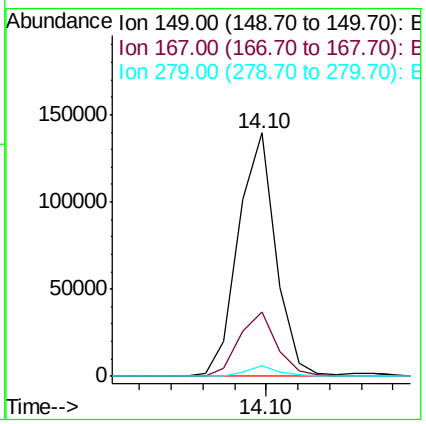


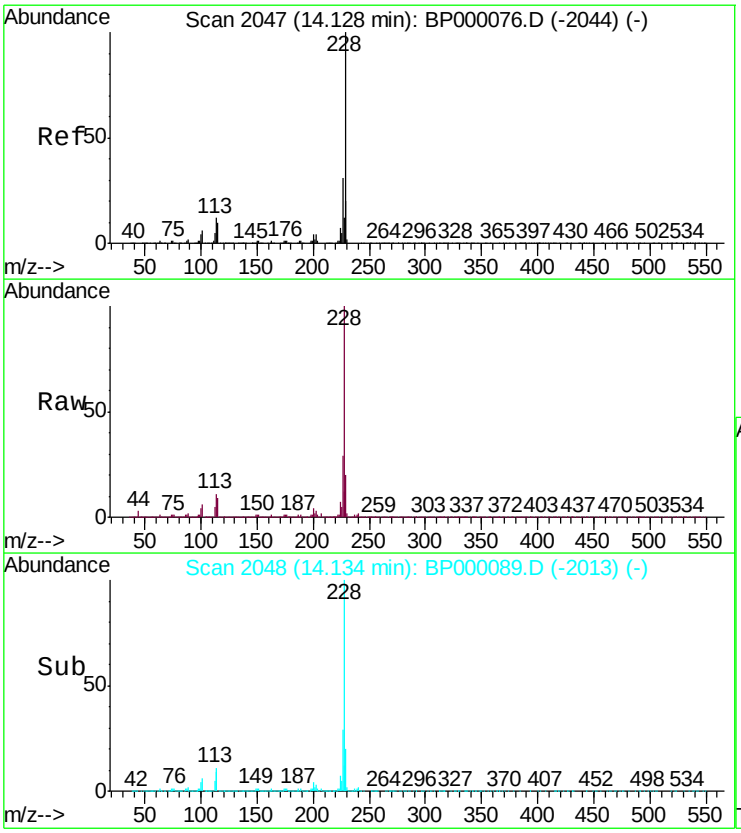
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.267 ng/ul
RT: 14.10 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 114058

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	4.3	3.0	4.4

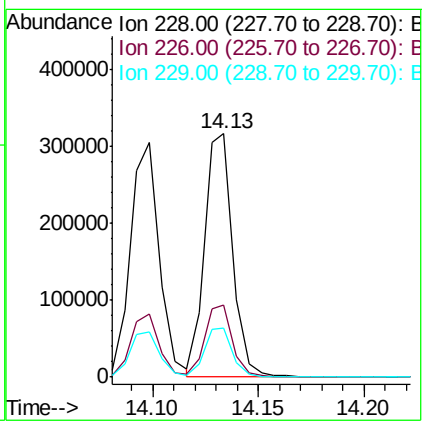


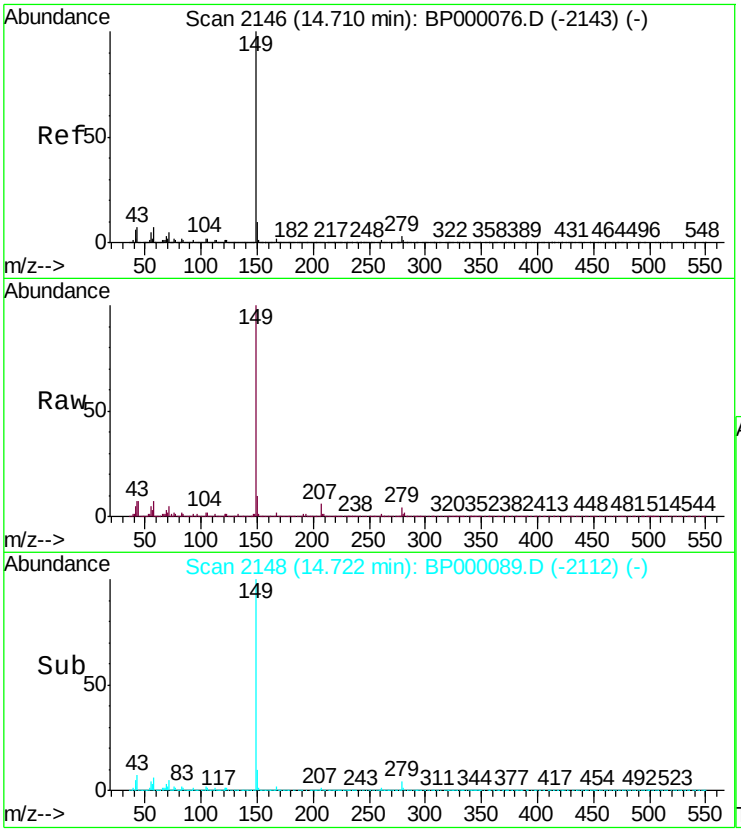


#85
Chrysene
Concen: 3.594 ng/ul
RT: 14.13 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:228 Resp: 292124

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.4	36.6
229	20.0	16.0	24.0

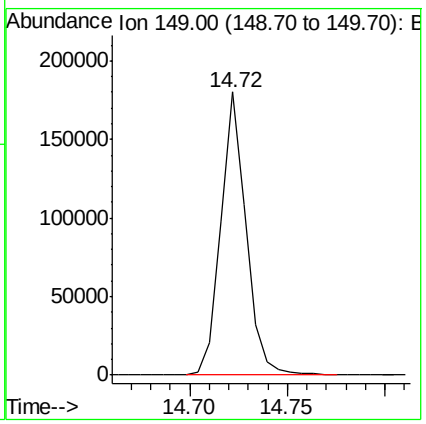


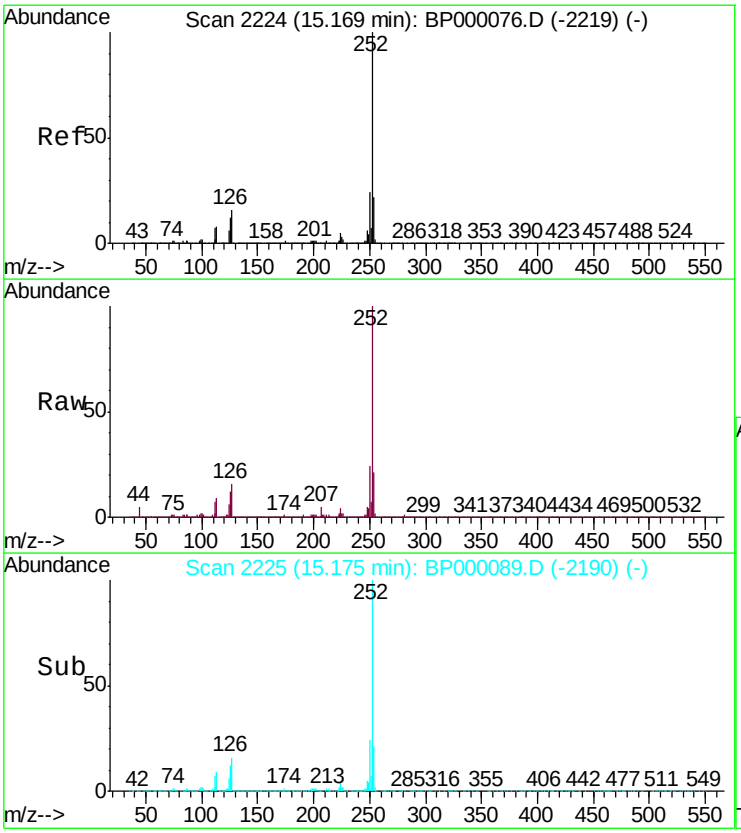


#87
Di-n-octyl phthalate
Concen: 1.890 ng/ul
RT: 14.72 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 160402

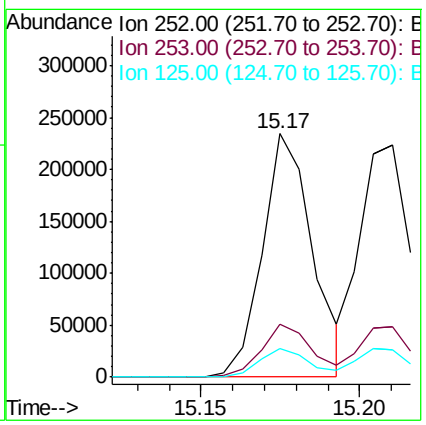


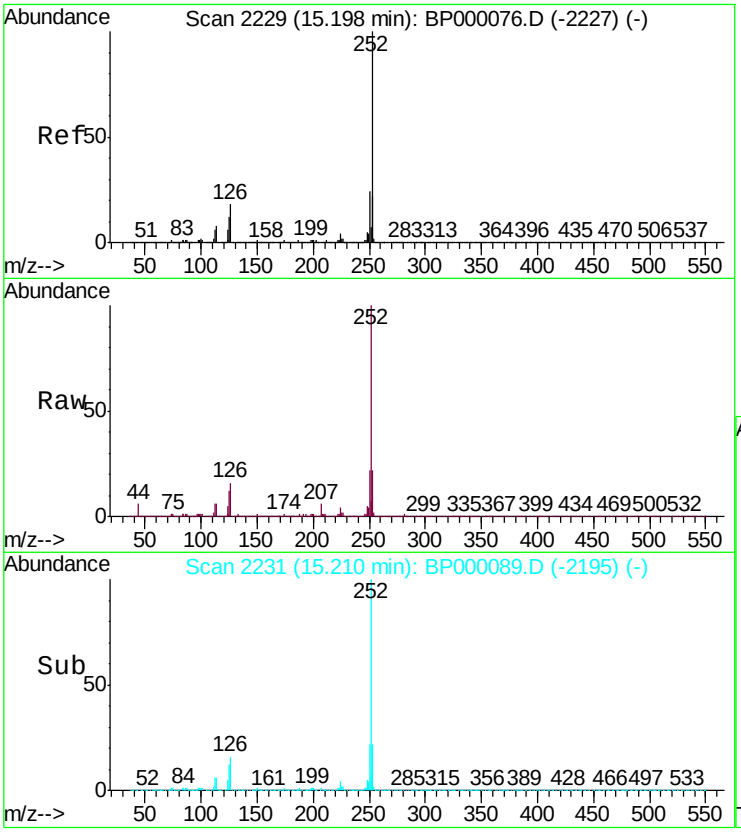


#88
Benzo(b)fluoranthene
Concen: 2.945 ng/ul
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:252 Resp: 257979

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.9	9.9	14.9



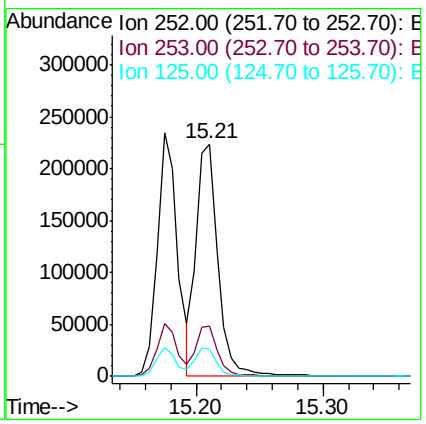


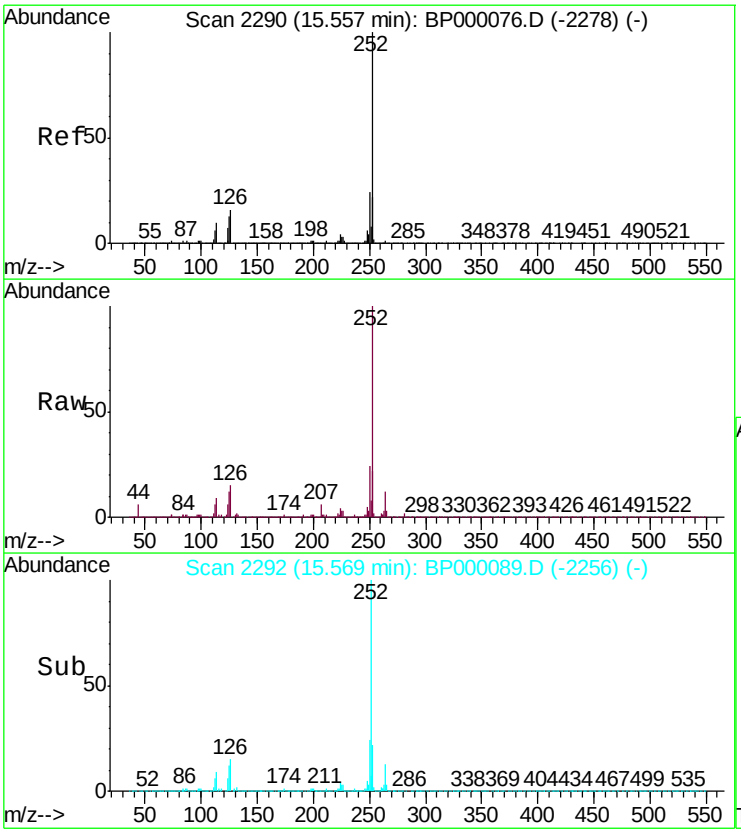
#89
Benzo(k)fluoranthene
Concen: 3.196 ng/ul
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:252 Resp: 263887

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.6	10.2	15.2

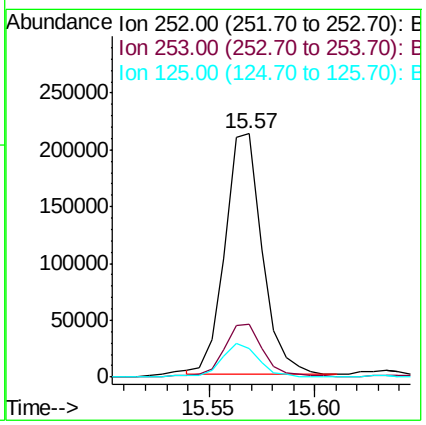


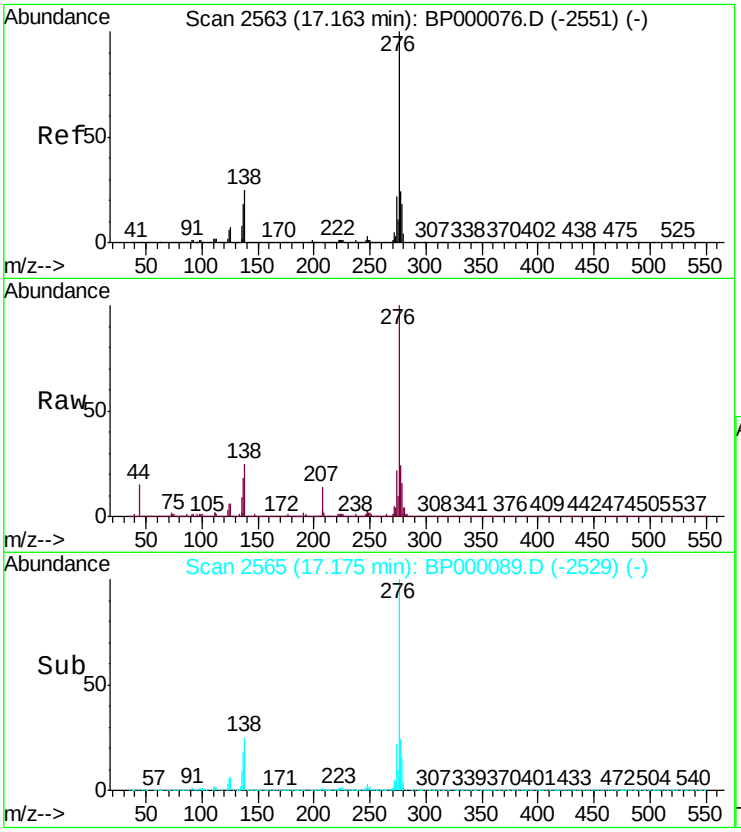


#91
Benzo(a)pyrene
Concen: 3.137 ng/ul
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:252 Resp: 257772

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.7	10.2	15.2



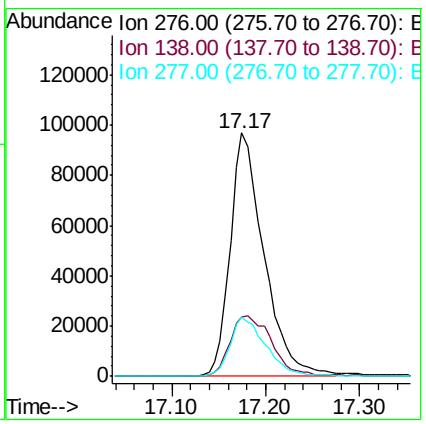


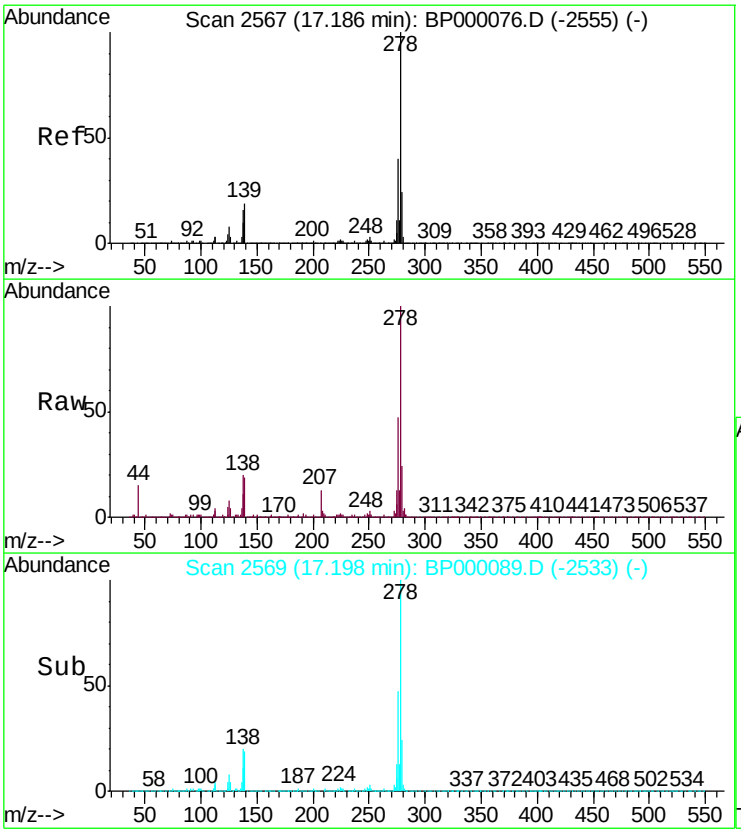
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.556 ng/ul
RT: 17.17 min Scan# 2565
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:276 Resp: 241696

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.0	30.0
277	24.1	19.4	29.0

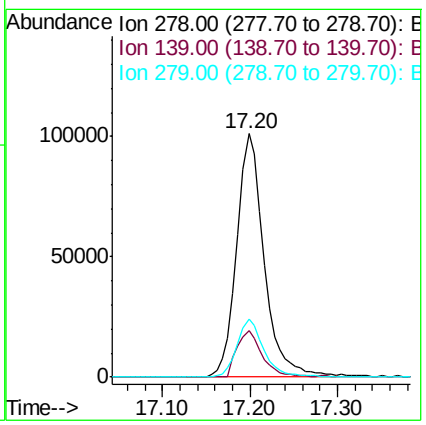


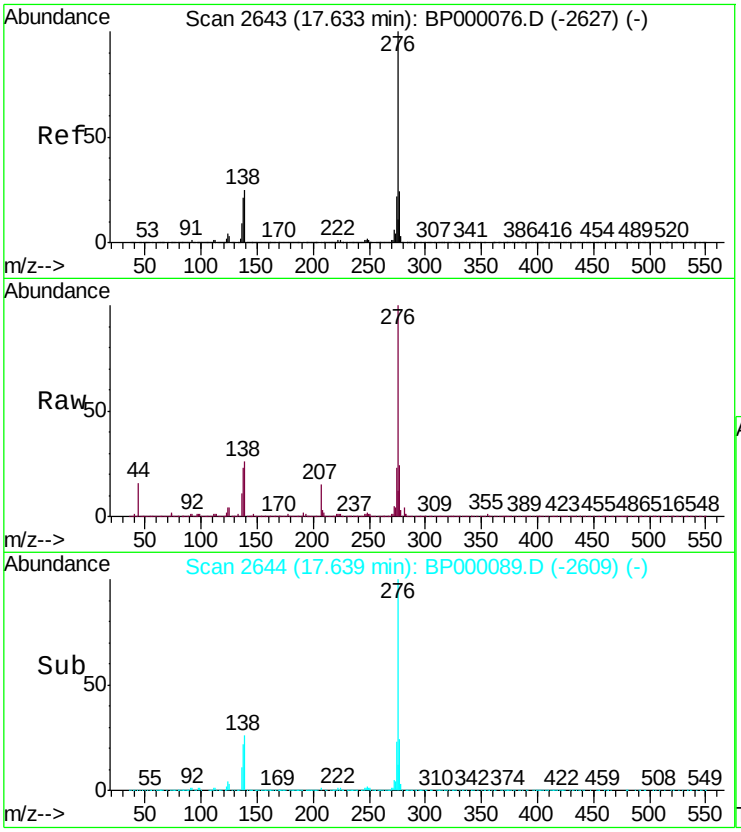


#93
Dibenzo(a,h)anthracene
Concen: 2.735 ng/ul
RT: 17.20 min Scan# 2569
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Tgt Ion:278 Resp: 214147

Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.1	22.7
279	23.8	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 2.702 ng/ul
RT: 17.64 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BP000089.D
Acq: 06 Sep 2019 13:58

Instrument :
BNA_P
ClientSampleId :
MDL-S-06

Tgt Ion:276 Resp: 212959

Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.0	30.0
277	24.1	19.1	28.7