Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032405.D
Acq On : 29 Jan 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 06:26:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	31124	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	123489	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.35	164	89496	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	247085	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	323963	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	350756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	4378	8.51	ng/uL	0.00
5) Phenol-d5	7.83	99	39616	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	17486	17.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	38583	19.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	35604	18.33	ng/ul	0.00
19) Nitrobenzene-d5	9.91	128	17846	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	22882	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.21	165	46902	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	40732	24.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	154127	20.63	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	180934	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	24161	24.27	ng/ul	0.00
57) Fluorene-d10	16.33	176	143860	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	34211	22.44	ng/ul	0.00
70) Anthracene-d10	18.19	188	235576	19.83	ng/ul	0.00
78) Pyrene-d10	20.42	212	299670	19.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.83	264	317404	19.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.82	88	3556	6.089	ng/uL#	85
4) Benzaldehyde	7.82	77	24856	23.350	ng/ul	86
6) Phenol	7.86	94	39149	18.677	ng/ul#	82
8) Bis(2-Chloroethyl)ether	8.10	93	28476	19.321	ng/ul	89
10) 2-Chlorophenol	8.27	128	37062	19.661	ng/ul#	85
11) 2-Methylphenol	9.15	108	30635	18.363	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.25	45	24851	16.933	ng/ul#	88
14) Acetophenone	9.56	105	51399	18.894	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.54	70	22687	17.868	ng/ul	99
16) 4-Methylphenol	9.49	108	33369	18.273	ng/ul	96
17) Hexachloroethane	9.84	117	14574	19.586	ng/ul#	75
20) Nitrobenzene	9.96	77	35061	19.355	ng/ul#	83
21) Isophorone	10.48	82	64299	19.708	ng/ul#	93
23) 2-Nitrophenol	10.69	139	21817	19.717	ng/ul#	89
24) 2,4-Dimethylphenol	10.72	107	42275	19.068	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.96	93	37129	17.945	ng/ul#	96
27) 2,4-Dichlorophenol	11.23	162	44513	19.968	ng/ul#	92
28) Naphthalene	11.65	128	112414	19.954	ng/ul	98
30) 4-Chloroaniline	11.75	127	40320	25.172	ng/ul	100
31) Hexachlorobutadiene	11.92	225	40344	20.022	ng/ul	98
32) Caprolactam	12.47	113	12302	21.339	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.82	107	40650	20.150	ng/ul	94
34) 2-Methylnaphthalene	13.21	142	93560	19.527	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
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Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 06:26:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.57	216	75082	18.815 ng/ul	93
37) Hexachlorocyclopentadiene	13.55	237	38129	22.146 ng/ul	99
38) 2,4,6-Trichlorophenol	13.80	196	44440	19.278 ng/ul	92
39) 2,4,5-Trichlorophenol	13.87	196	47825	20.098 ng/ul	95
40) 1,1'-Biphenyl	14.20	154	132305	18.732 ng/ul#	96
41) 2-Chloronaphthalene	14.25	162	108381	19.138 ng/ul	98
42) 2-Nitroaniline	14.44	65	23553	20.826 ng/ul	89
44) Dimethylphthalate	14.78	163	147076	20.508 ng/ul	98
45) 2,6-Dinitrotoluene	14.91	165	30941	21.132 ng/ul	94
47) Acenaphthylene	15.08	152	155377	19.452 ng/ul	97
48) 3-Nitroaniline	15.24	138	25933	24.263 ng/ul#	94
49) Acenaphthene	15.42	153	112851	19.357 ng/ul	97
50) 2,4-Dinitrophenol	15.44	184	18728	24.746 ng/ul#	55
52) 4-Nitrophenol	15.52	109	24337	26.505 ng/ul	87
53) Dibenzofuran	15.75	168	176829	20.137 ng/ul	98
54) 2,4-Dinitrotoluene	15.69	165	48928	23.110 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.96	232	51259	22.513 ng/ul#	95
56) Diethylphthalate	16.12	149	146015	21.512 ng/ul	96
58) Fluorene	16.39	166	142460	20.464 ng/ul	96
59) 4-Chlorophenyl-phenylether	16.37	204	88430	20.121 ng/ul	96
60) 4-Nitroaniline	16.40	138	30074	24.408 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	16.45	198	34897	21.963 ng/ul#	88
64) N-Nitrosodiphenylamine	16.58	169	128082	18.231 ng/ul	98
65) 4-Bromophenyl-phenylether	17.26	248	67656	19.015 ng/ul	93
66) Hexachlorobenzene	17.39	284	72296	19.565 ng/ul	96
67) Atrazine	17.50	200	67220	21.280 ng/ul	92
68) Pentachlorophenol	17.73	266	38688	20.994 ng/ul	95
69) Phenanthrene	18.13	178	255599	19.657 ng/ul	100
71) Anthracene	18.22	178	262578	19.680 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	14.17	216	77358	16.439 ng/uL	96
73) Pentachlorobenzene	15.66	250	86055	17.396 ng/uL	98
74) Carbazole	18.48	167	218664	21.148 ng/ul	97
75) Di-n-butylphthalate	18.99	149	251923	20.662 ng/ul	100
76) Fluoranthene	20.09	202	356642	22.237 ng/ul#	92
79) Pyrene	20.45	202	362957	19.847 ng/ul#	90
80) Butylbenzylphthalate	21.31	149	119135	19.998 ng/ul#	85
81) 3,3'-Dichlorobenzidine	22.29	252	129673	25.036 ng/ul#	98
82) Benzo(a)anthracene	22.39	228	386022	19.712 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	22.23	149	166328	19.674 ng/ul#	96
84) Chrysene	22.47	228	349779	19.679 ng/ul	99
86) Di-n-octyl phthalate	23.60	149	284790	19.468 ng/ul	100
87) Benzo(b)fluoranthene	24.91	252	403166	19.456 ng/ul#	98
88) Benzo(k)fluoranthene	24.99	252	390825	19.199 ng/ul#	95
90) Benzo(a)pyrene	25.92	252	386833	19.340 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	30.35	276	473403	20.916 ng/ul#	93
92) Dibenzo(a,h)anthracene	30.42	278	388563	20.984 ng/ul#	95

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

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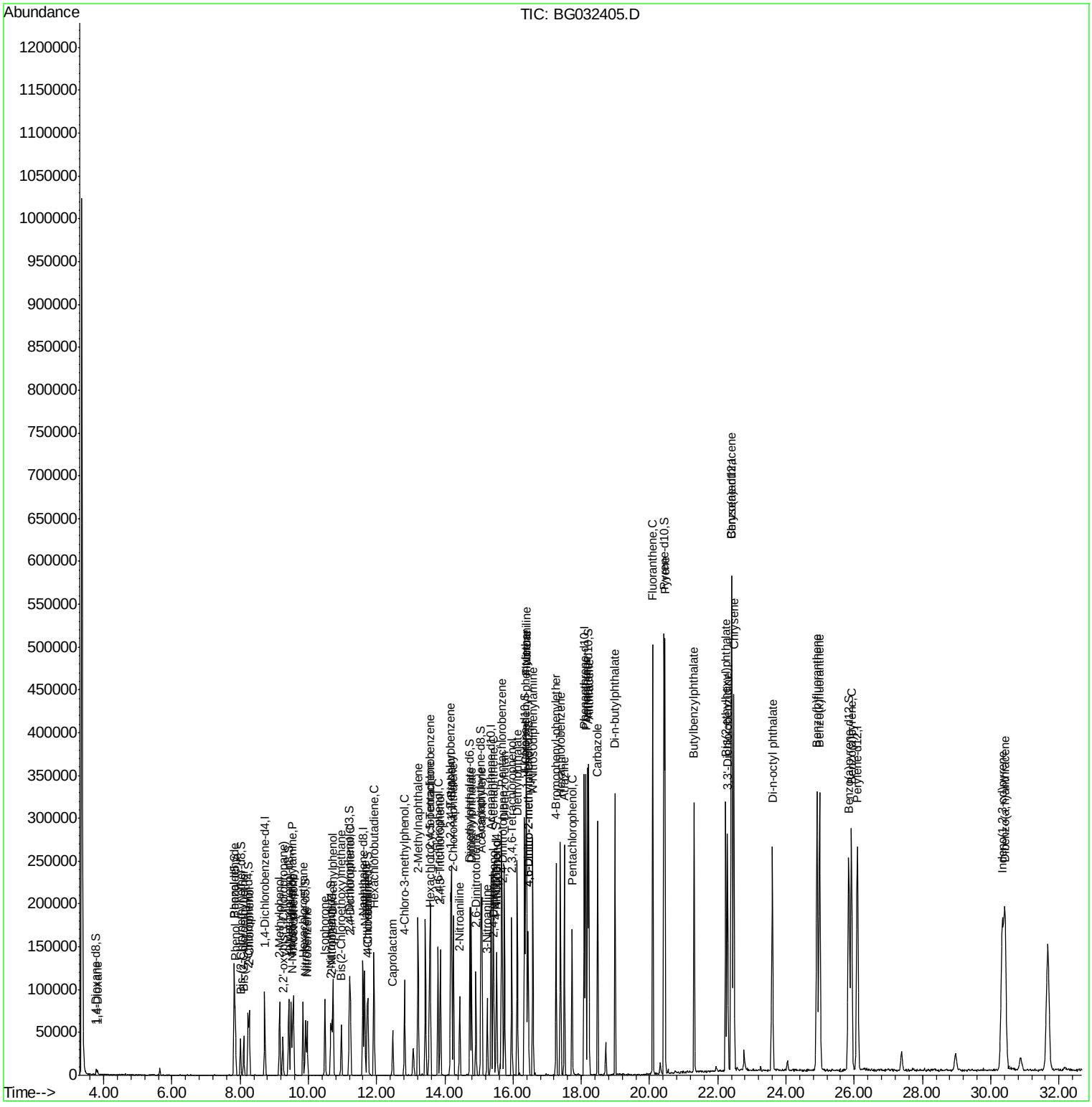
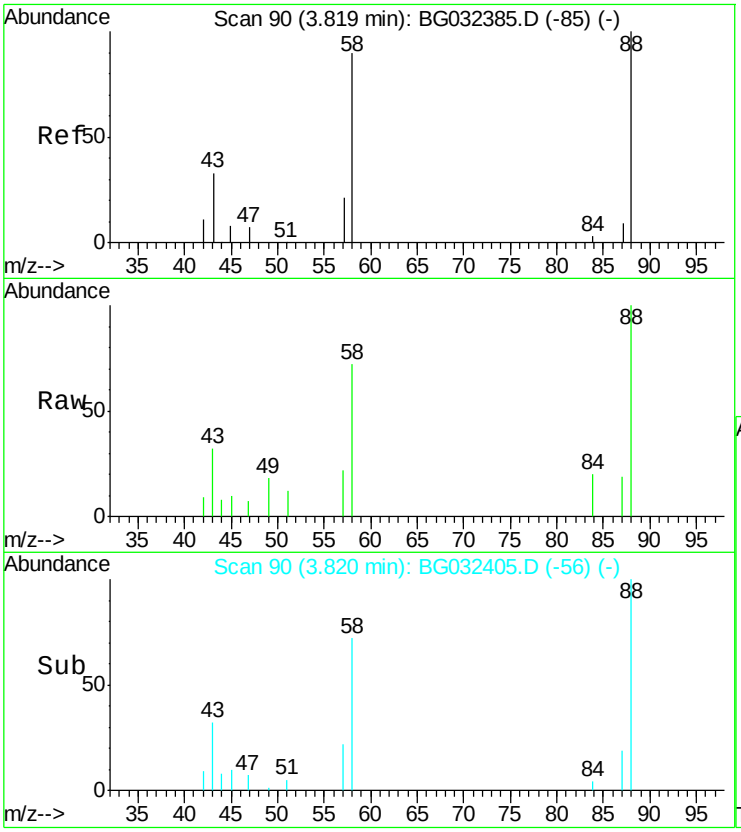
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032405.D
Acq On : 29 Jan 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 29 06:26:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 06:15:33 2018
Response via : Initial Calibration



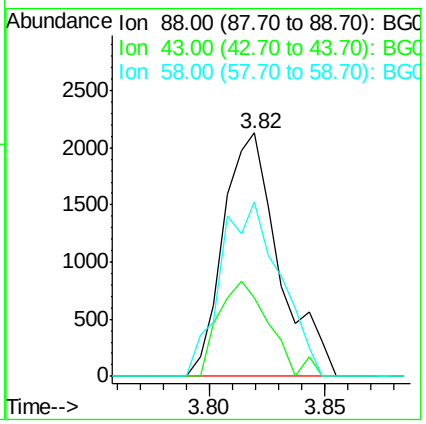


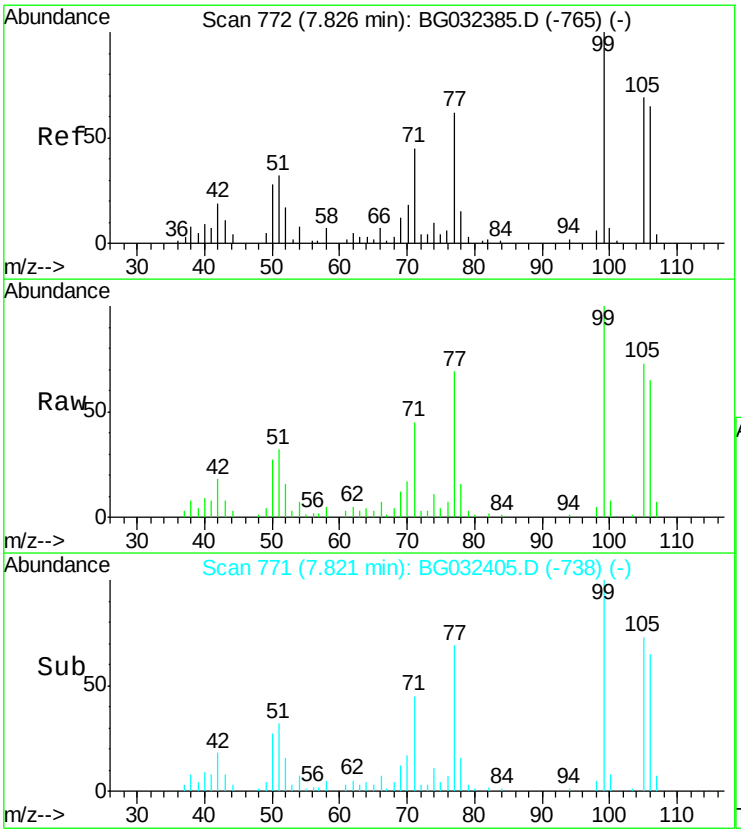
#2
1,4-Dioxane
Concen: 6.089 ng/uL
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 3556

Ion	Ratio	Lower	Upper
88	100		
43	32.2	29.0	43.4
58	71.7	45.9	68.9#

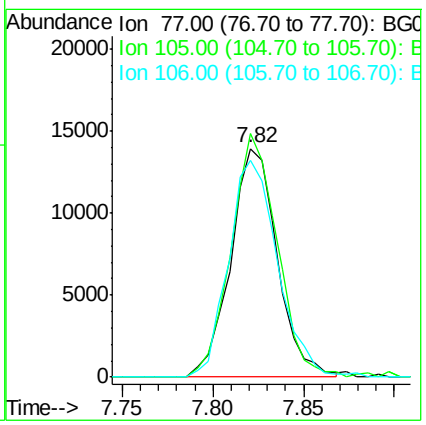


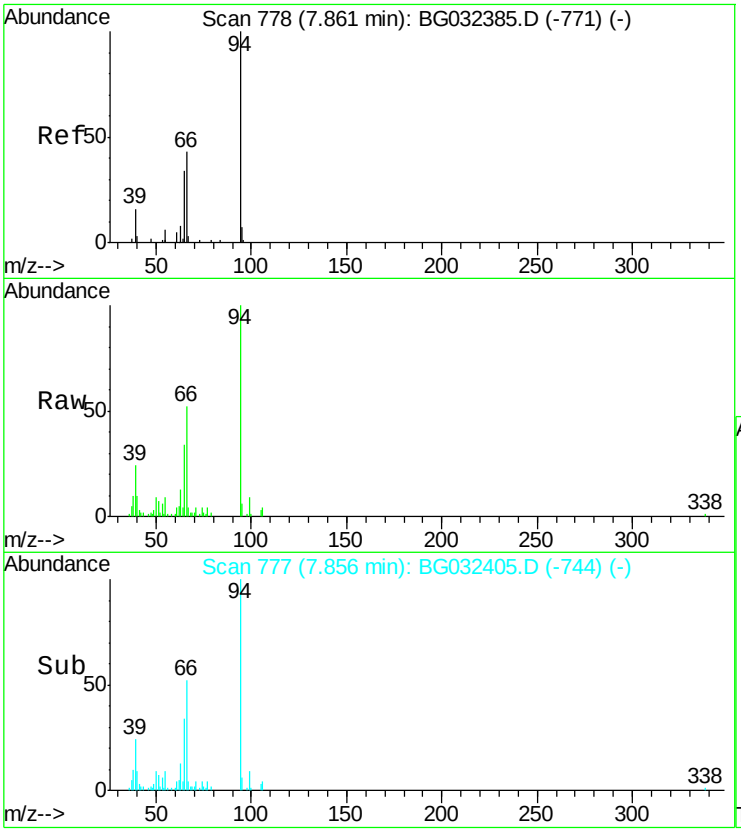


#4
Benzaldehyde
Concen: 23.350 ng/ul
RT: 7.82 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion: 77 Resp: 24856

Ion	Ratio	Lower	Upper
77	100		
105	106.5	71.0	106.6
106	95.0	69.5	104.3



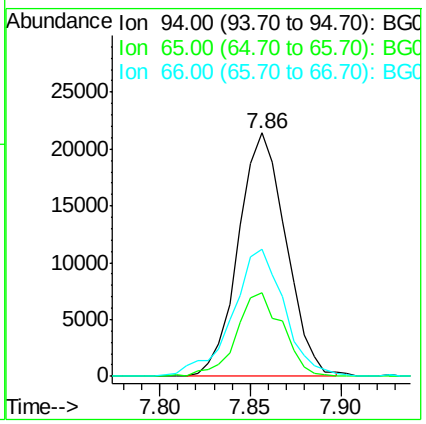


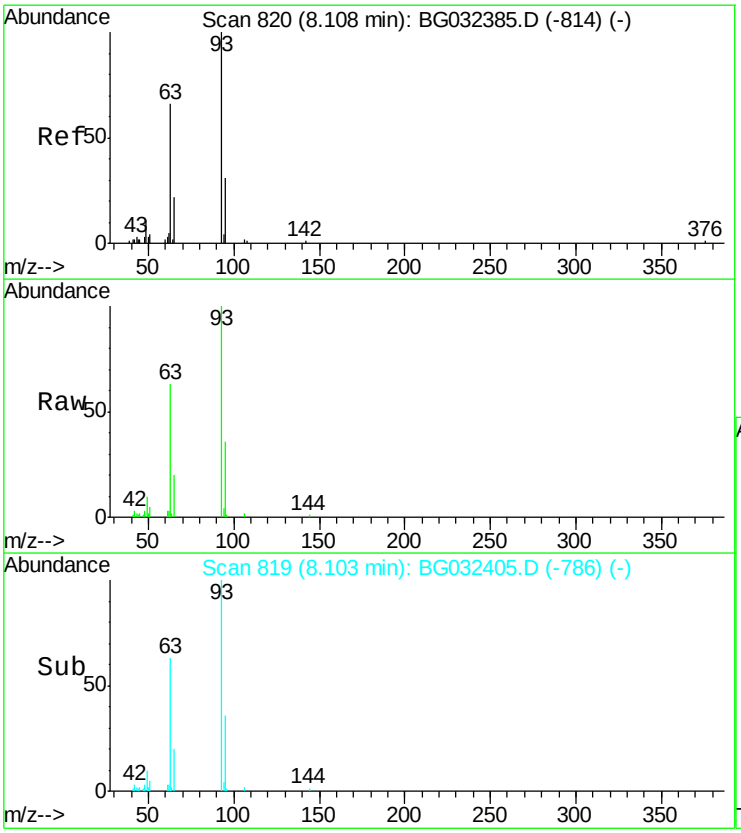
#6
Phenol
Concen: 18.677 ng/ul
RT: 7.86 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 39149

Ion	Ratio	Lower	Upper
94	100		
65	34.3	23.0	34.6
66	52.2	30.4	45.6#

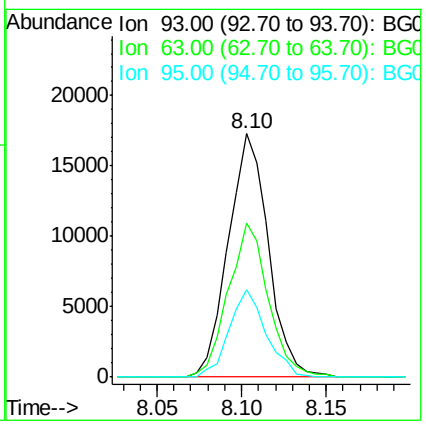


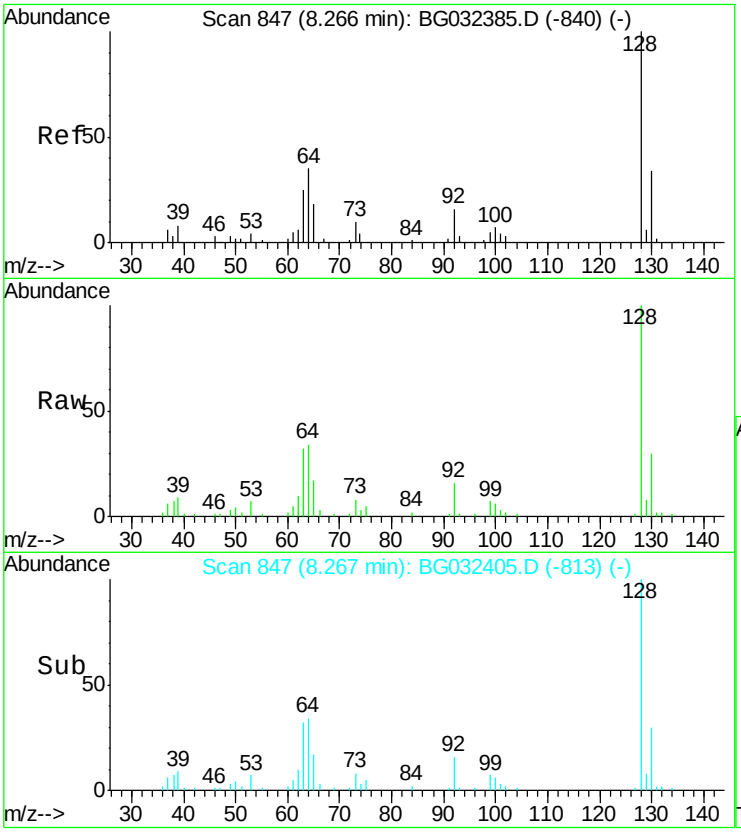


#8
Bis(2-Chloroethyl)ether
Concen: 19.321 ng/ul
RT: 8.10 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion: 93 Resp: 28476

Ion	Ratio	Lower	Upper
93	100		
63	63.4	59.4	89.2
95	36.0	26.4	39.6



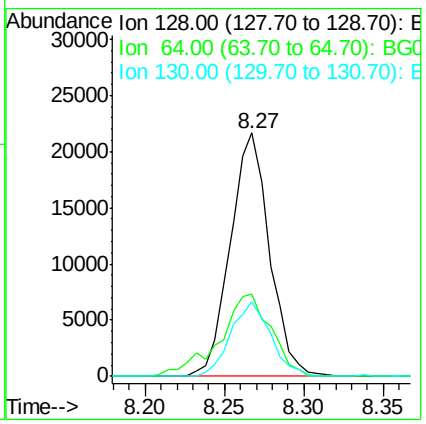


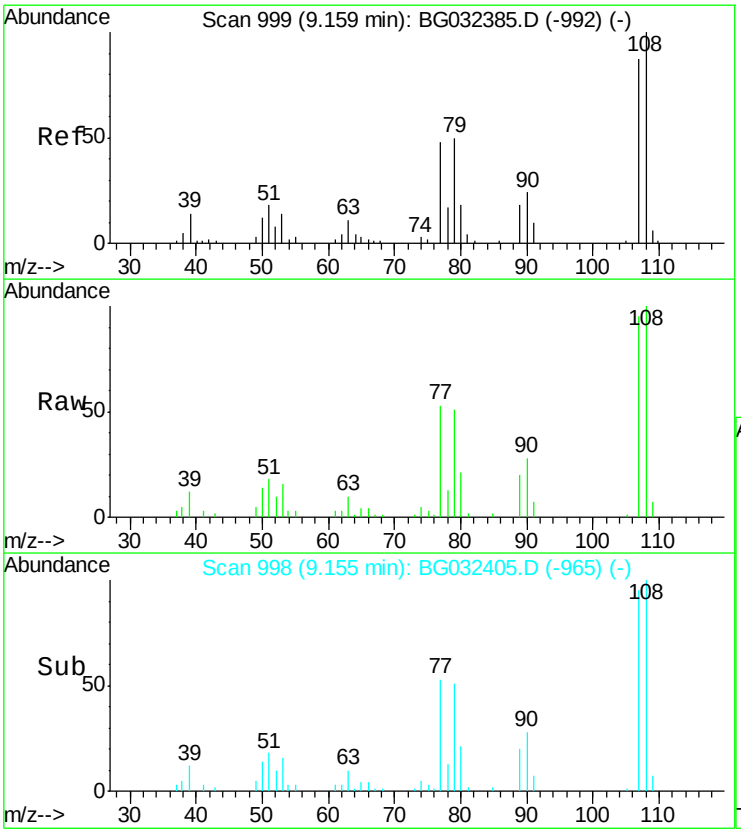
#10
2-Chlorophenol
Concen: 19.661 ng/ul
RT: 8.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 37062

Ion	Ratio	Lower	Upper
128	100		
64	33.9	39.8	59.6#
130	30.4	25.8	38.8

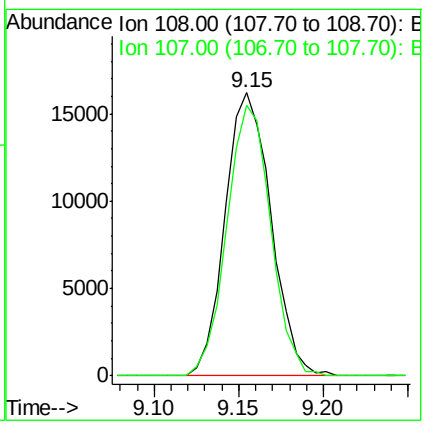


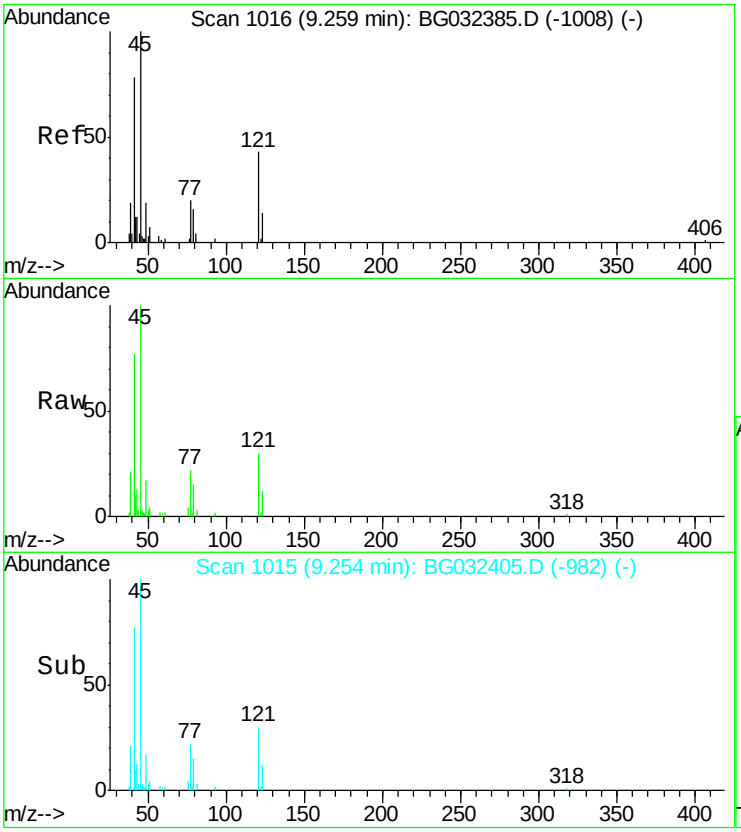


#11
2-Methylphenol
Concen: 18.363 ng/ul
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:108 Resp: 30635

Ion	Ratio	Lower	Upper
108	100		
107	95.4	74.1	111.1



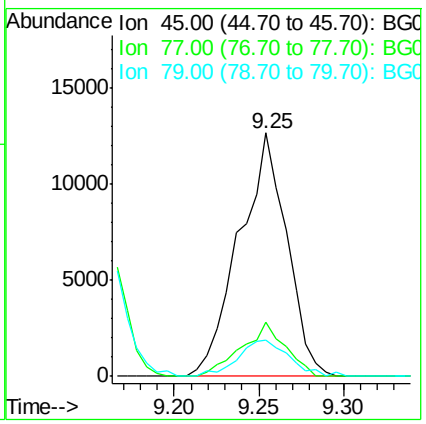


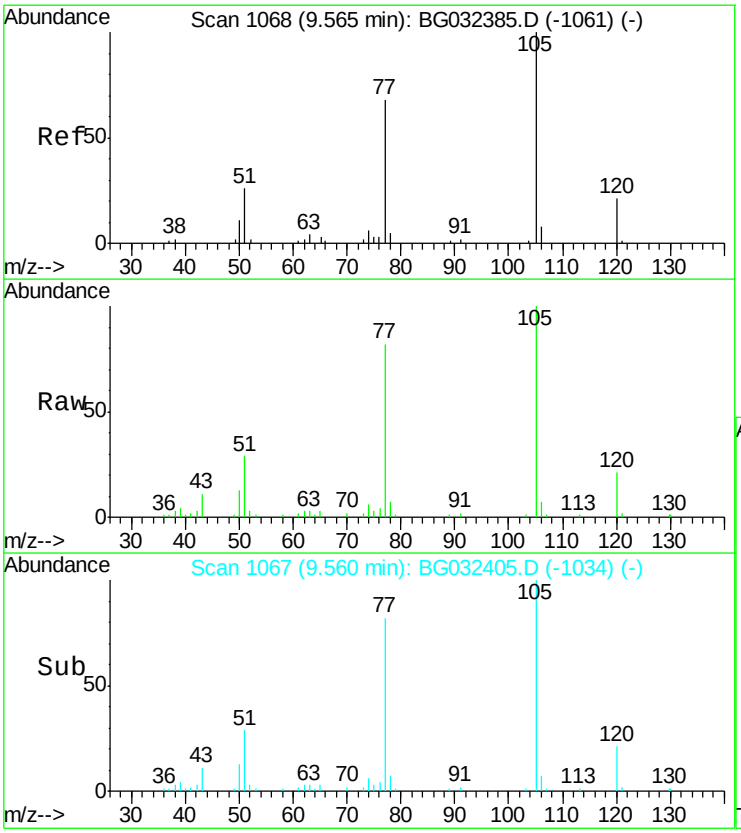
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.933 ng/ul
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 24851

Ion	Ratio	Lower	Upper
45	100		
77	22.2	12.5	18.7#
79	14.8	9.4	14.2#

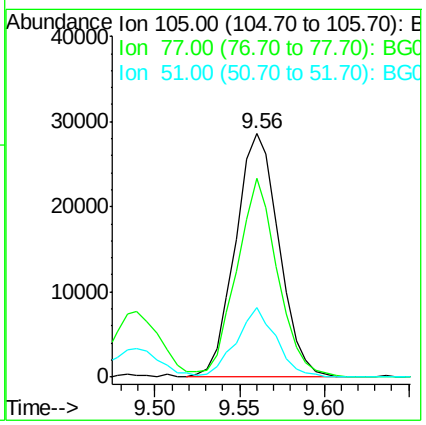


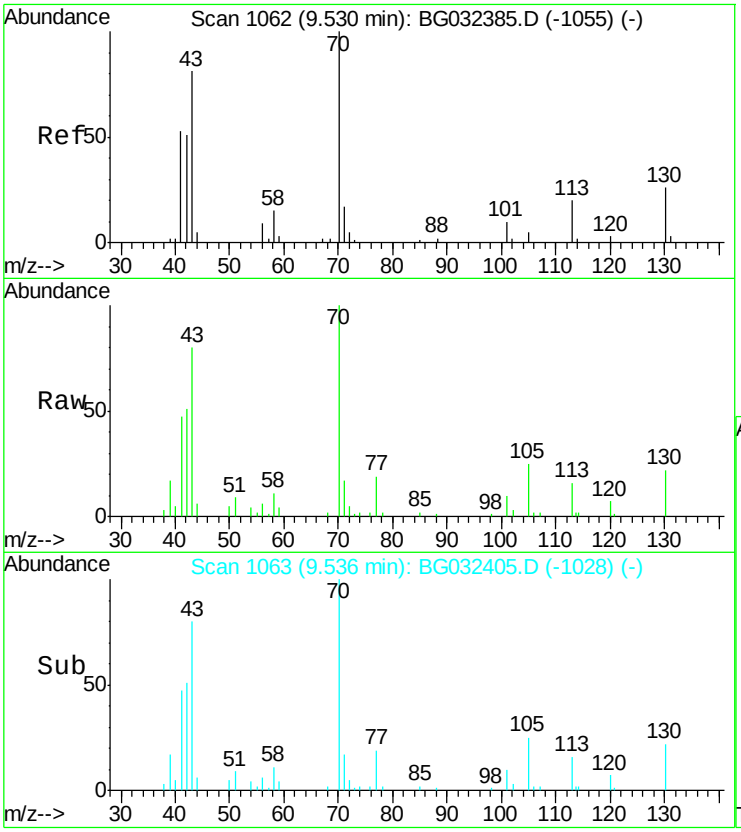


#14
Acetophenone
Concen: 18.894 ng/ul
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:105 Resp: 51399

Ion	Ratio	Lower	Upper
105	100		
77	81.6	63.2	94.8
51	28.7	19.8	29.8



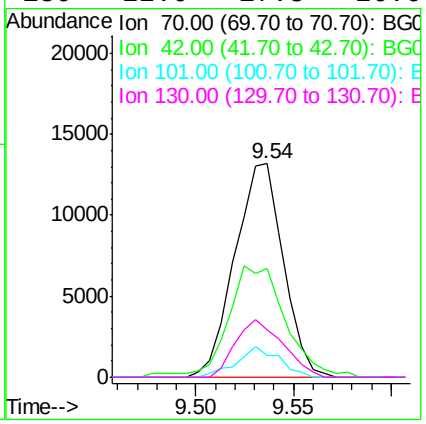


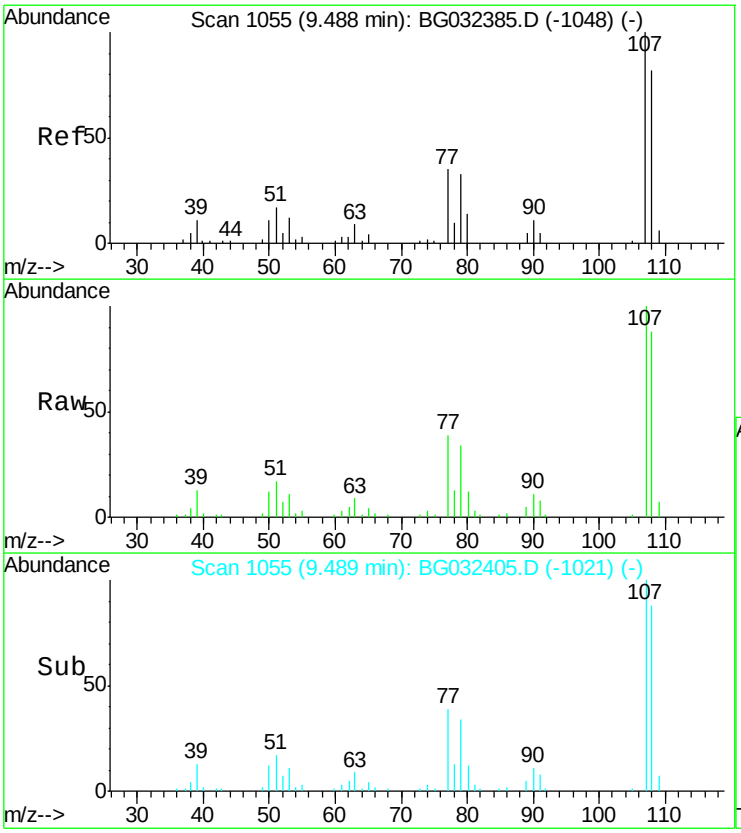
#15
N-Nitroso-di-n-propylamine
Concen: 17.868 ng/ul
RT: 9.54 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 22687

Ion	Ratio	Lower	Upper
70	100		
42	51.0	40.2	60.4
101	10.2	7.7	11.5
130	22.0	17.8	26.6

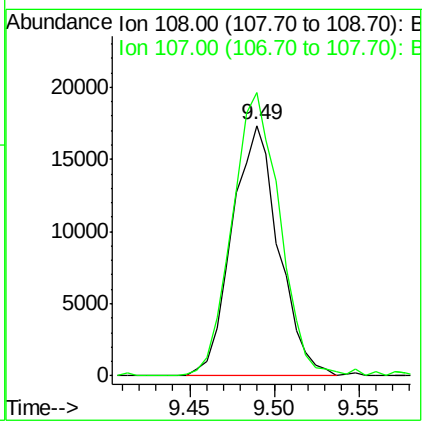


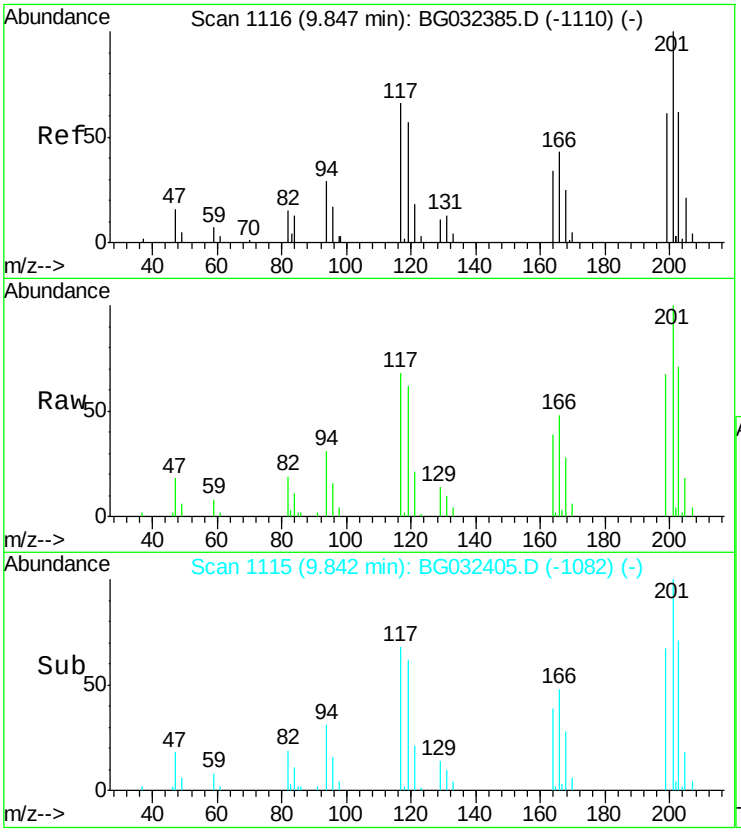


#16
4-Methylphenol
Concen: 18.273 ng/ul
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:108 Resp: 33369

Ion	Ratio	Lower	Upper
108	100		
107	113.2	93.6	140.4



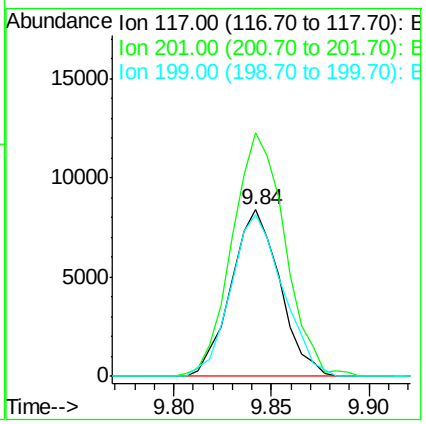


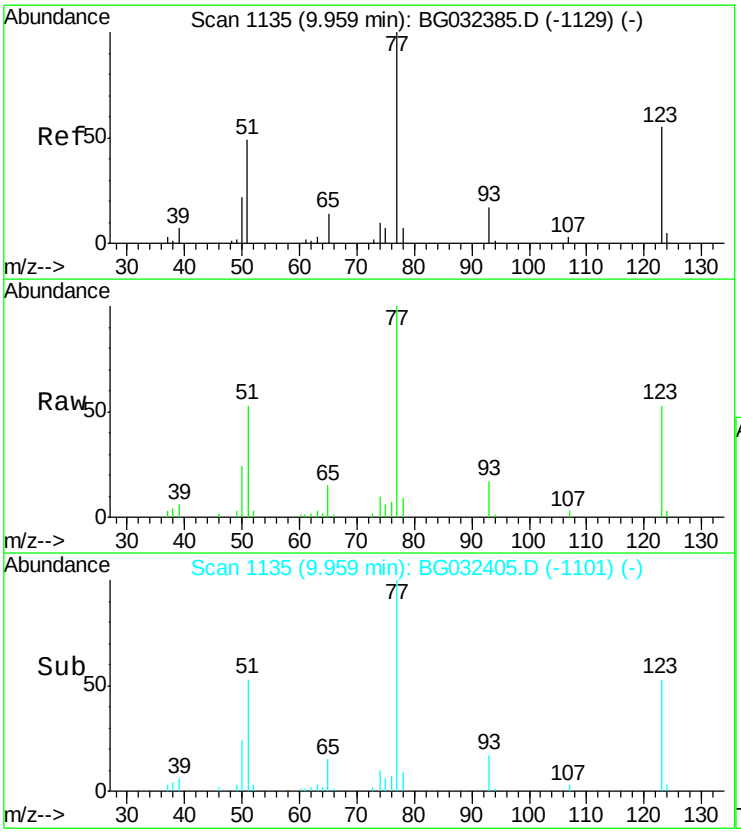
#17
Hexachloroethane
Concen: 19.586 ng/ul
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 14574

Ion	Ratio	Lower	Upper
117	100		
201	146.4	96.1	144.1#
199	97.6	59.7	89.5#

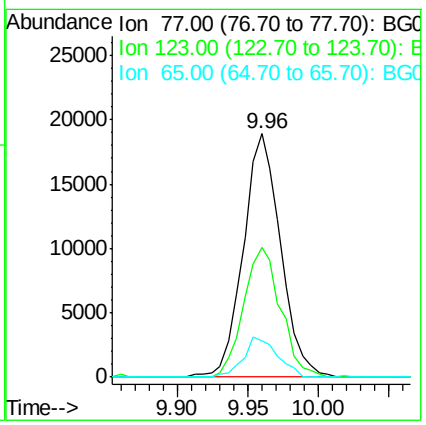


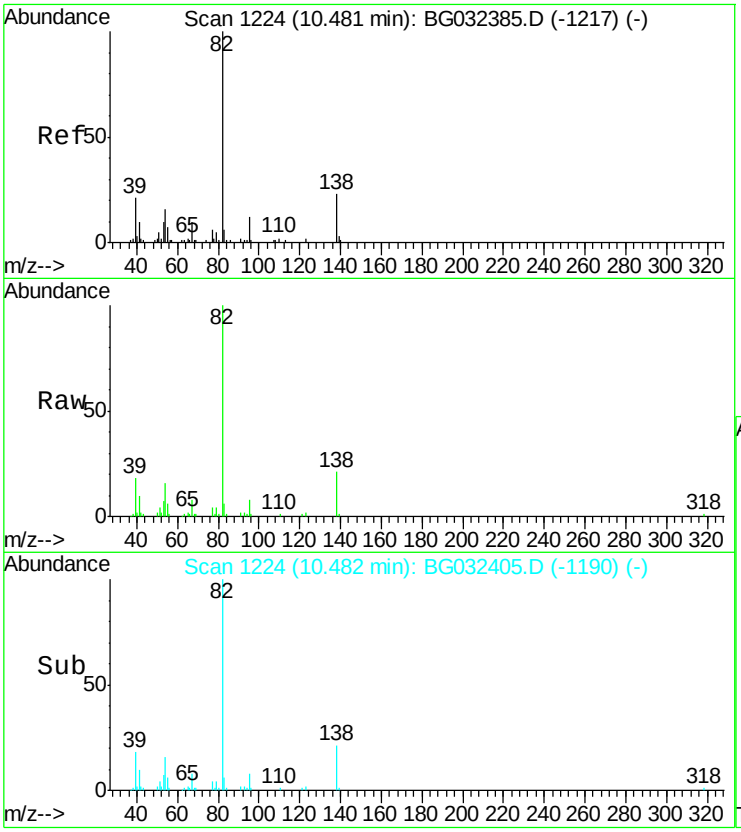


#20
Nitrobenzene
Concen: 19.355 ng/ul
RT: 9.96 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion: 77 Resp: 35061

Ion	Ratio	Lower	Upper
77	100		
123	53.2	31.8	47.8#
65	15.0	10.6	16.0



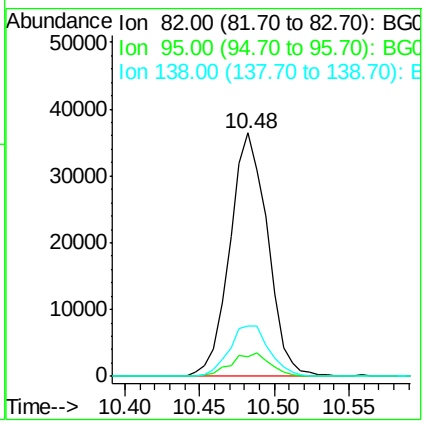


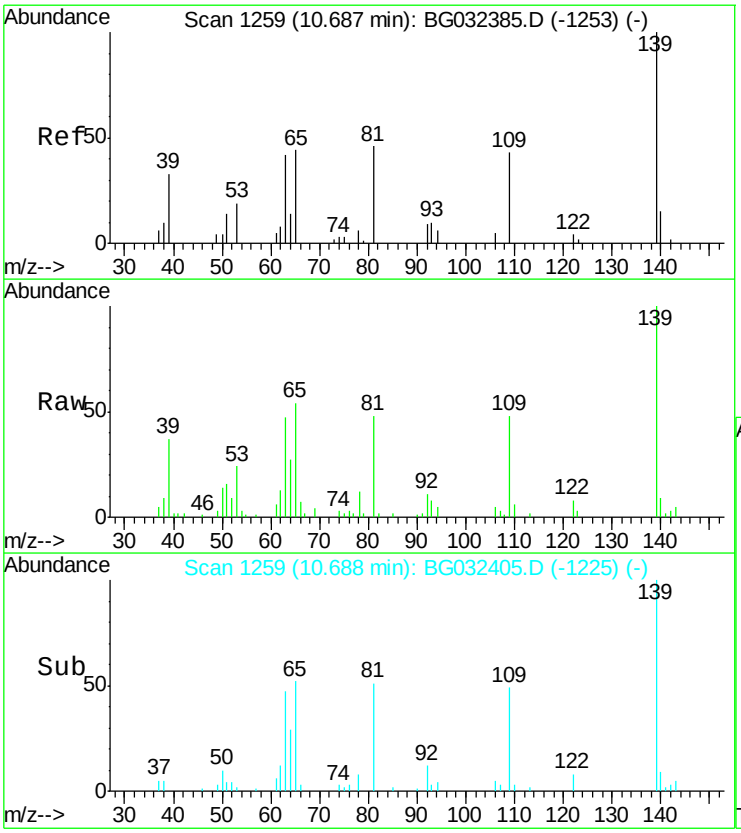
#21
Isophorone
Concen: 19.708 ng/ul
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 64299

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	20.8	13.5	20.3#

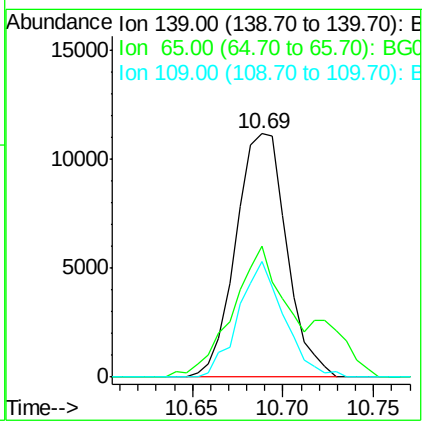


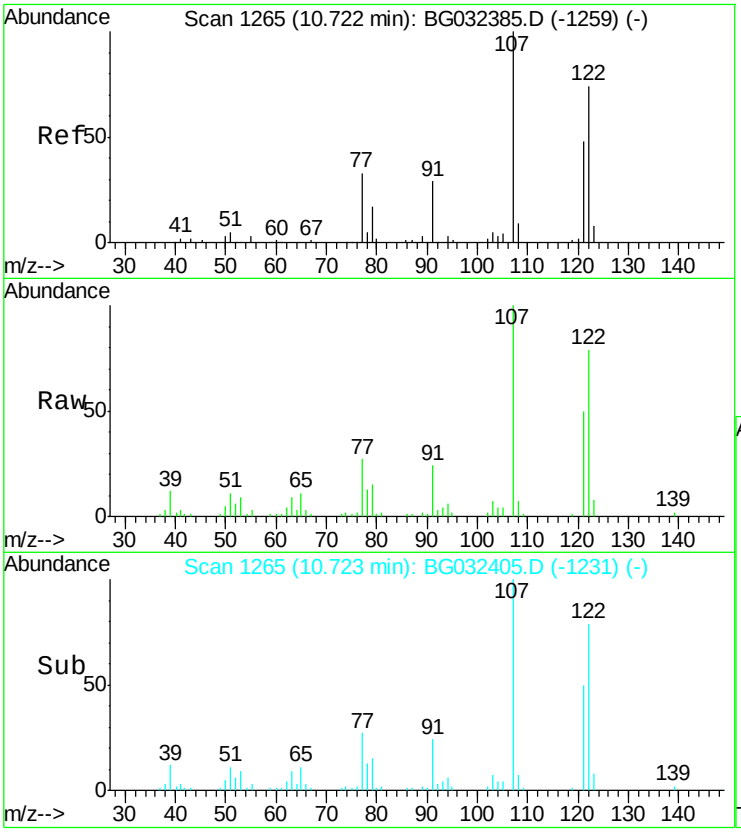


#23
2-Nitrophenol
Concen: 19.717 ng/ul
RT: 10.69 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:139 Resp: 21817

Ion	Ratio	Lower	Upper
139	100		
65	54.0	45.3	67.9
109	47.5	27.7	41.5#



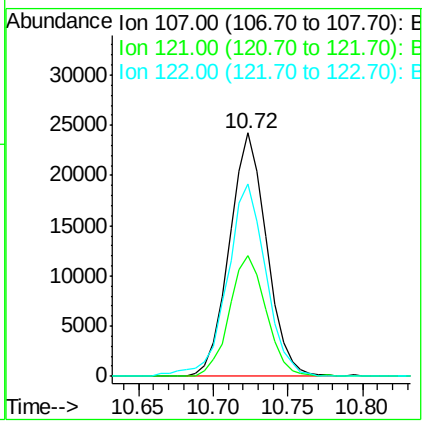


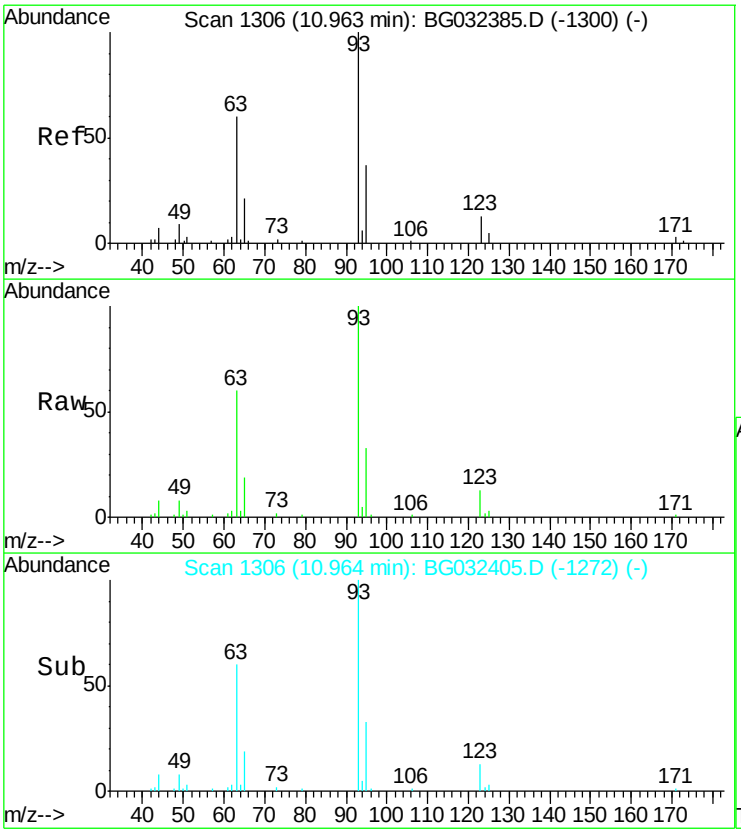
#24
2,4-Dimethylphenol
Concen: 19.068 ng/ul
RT: 10.72 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 42275

Ion	Ratio	Lower	Upper
107	100		
121	49.8	38.1	57.1
122	78.9	63.8	95.8

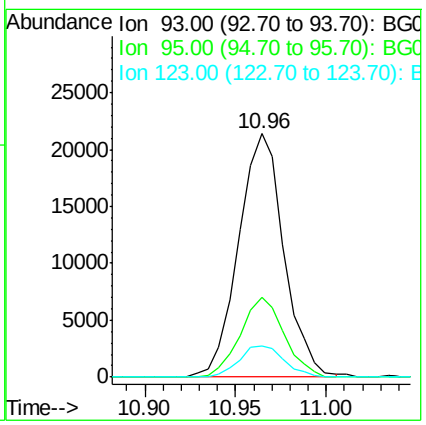


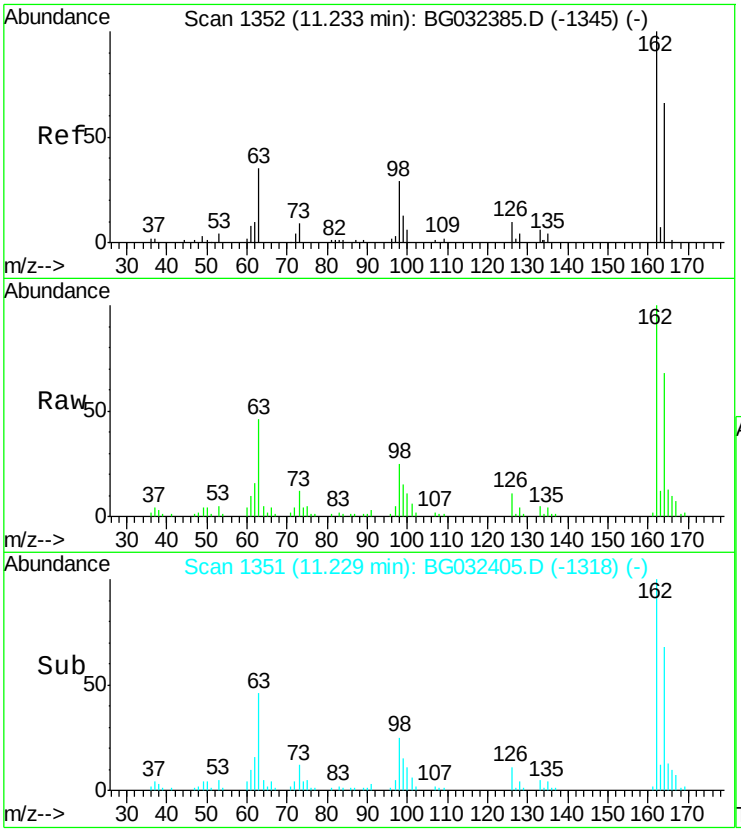


#25
Bis(2-Chloroethoxy)methane
Concen: 17.945 ng/ul
RT: 10.96 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion: 93 Resp: 37129

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.7	37.1
123	12.8	8.2	12.2#



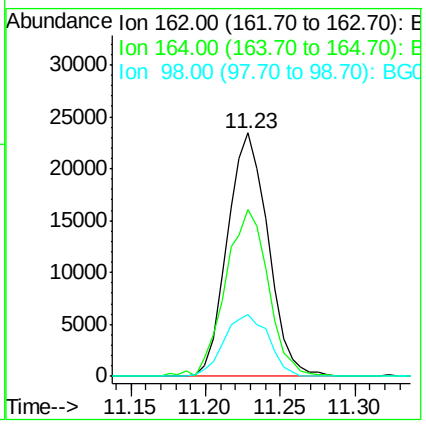


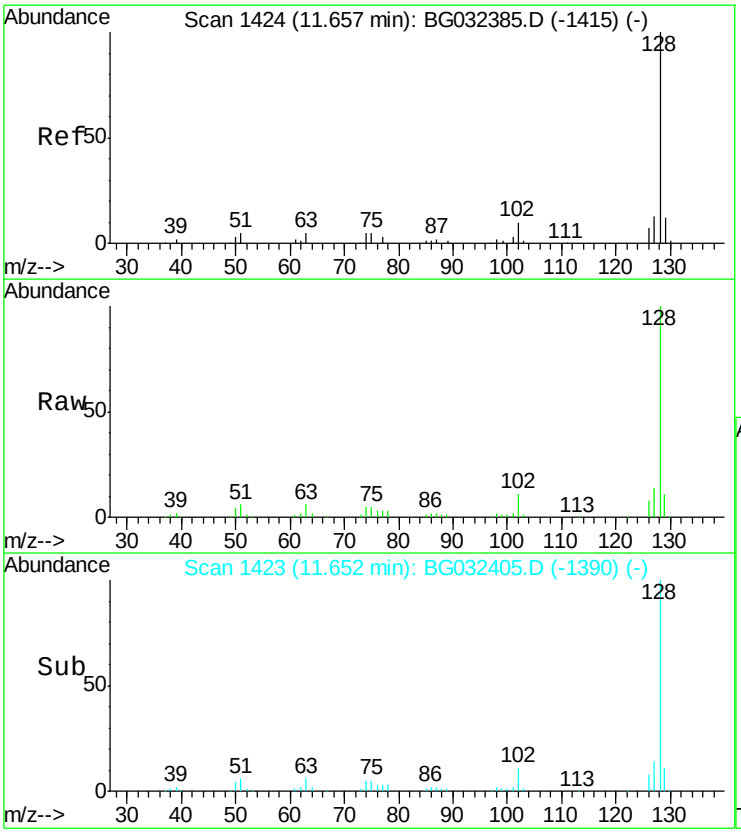
#27
2,4-Dichlorophenol
Concen: 19.968 ng/ul
RT: 11.23 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 44513

Ion	Ratio	Lower	Upper
162	100		
164	68.3	52.0	78.0
98	25.2	26.6	39.8#

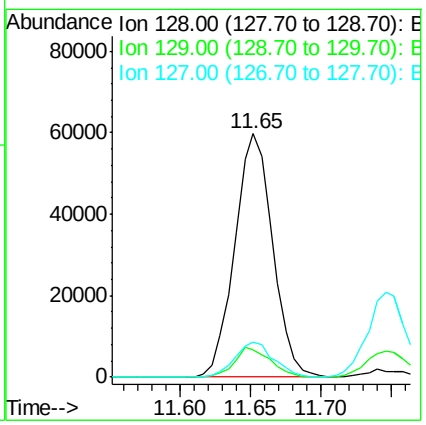


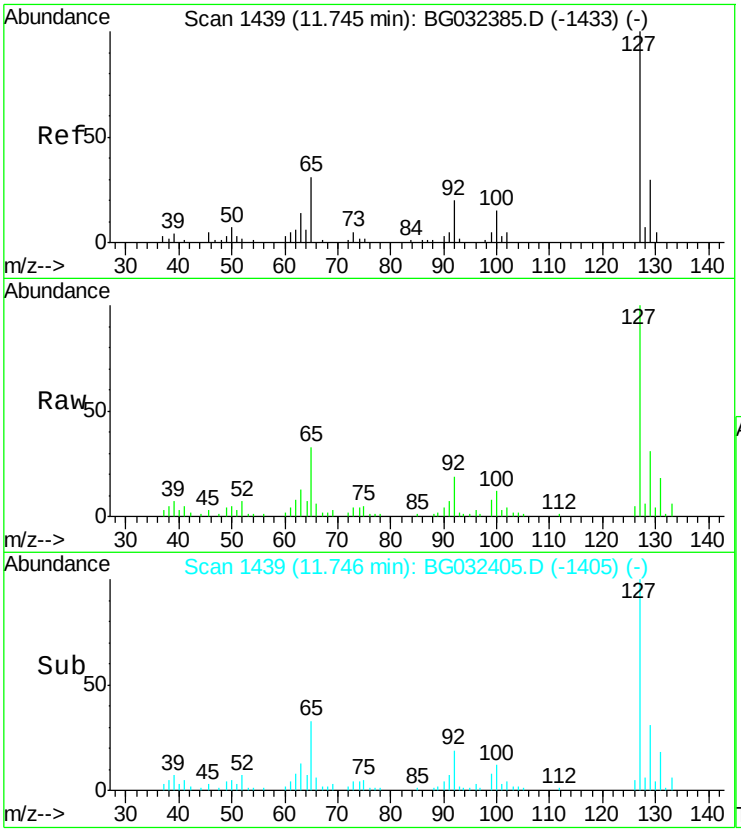


#28
Naphthalene
Concen: 19.954 ng/ul
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:128 Resp: 112414

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	14.3	10.8	16.2



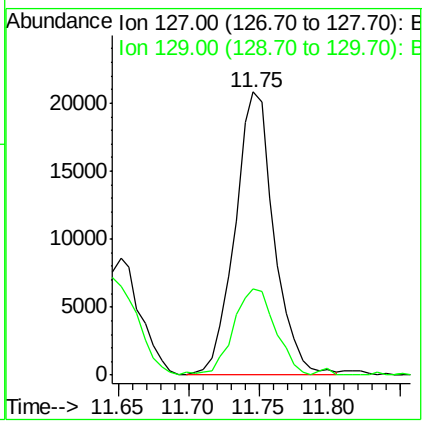


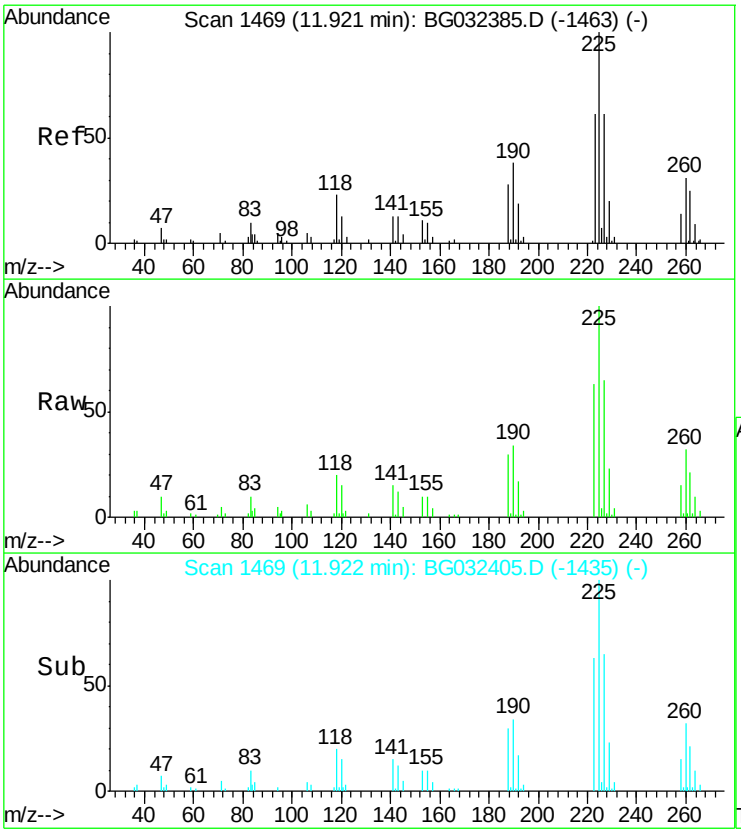
#30
4-Chloroaniline
Concen: 25.172 ng/ul
RT: 11.75 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 40320

Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.6	37.0

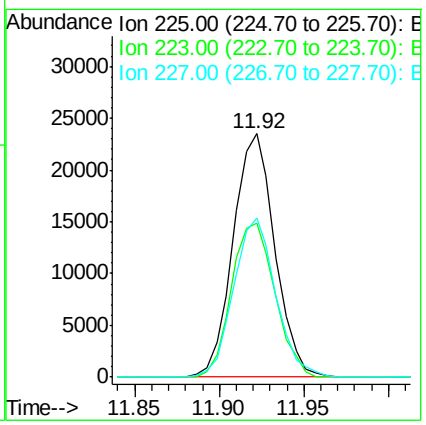


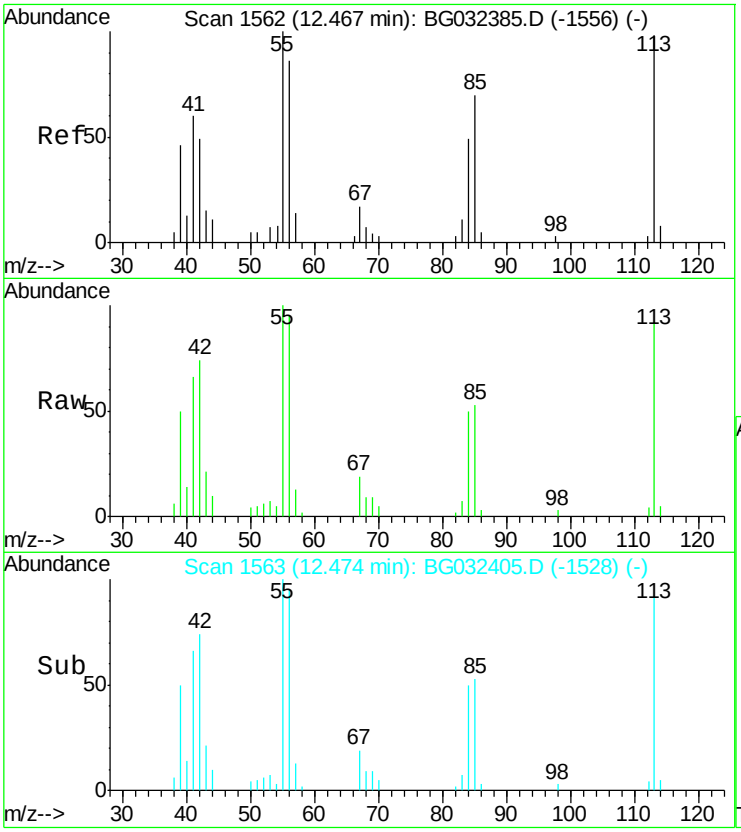


#31
Hexachlorobutadiene
Concen: 20.022 ng/ul
RT: 11.92 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:225 Resp: 40344

Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.1	72.1
227	65.3	52.1	78.1



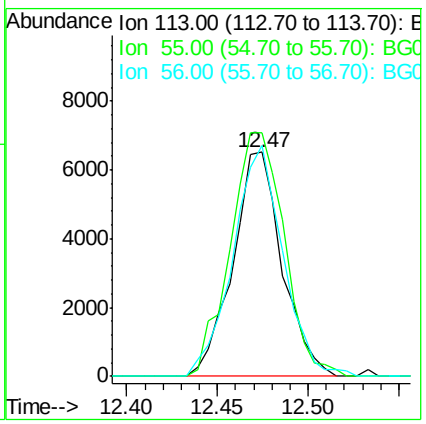


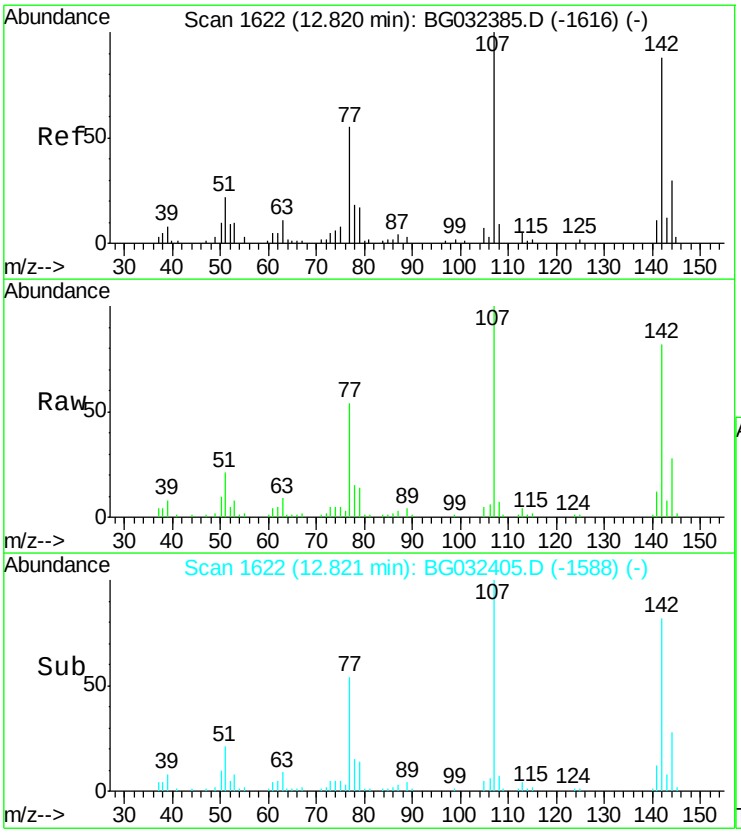
#32
Caprolactam
Concen: 21.339 ng/ul
RT: 12.47 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 12302

Ion	Ratio	Lower	Upper
113	100		
55	108.5	131.7	197.5#
56	103.0	92.7	139.1

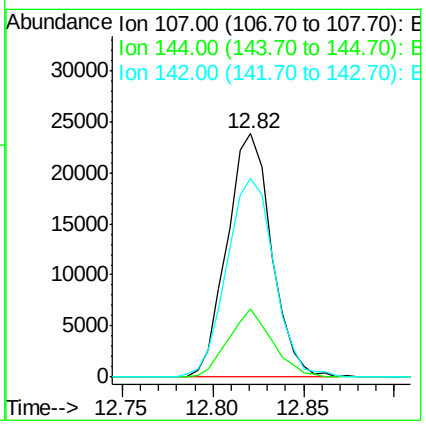


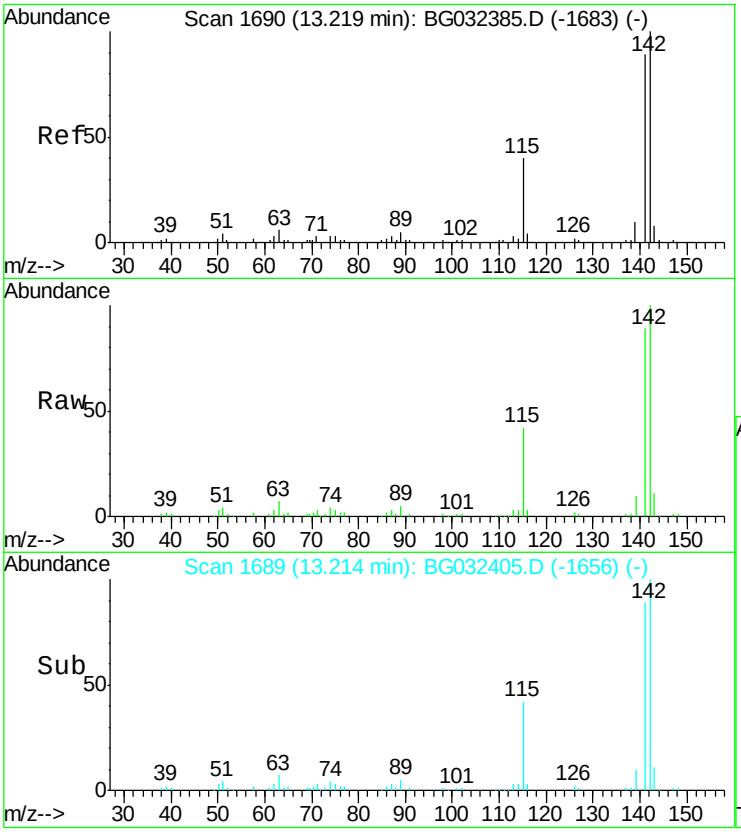


#33
4-Chloro-3-methylphenol
Concen: 20.150 ng/ul
RT: 12.82 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:107 Resp: 40650

Ion	Ratio	Lower	Upper
107	100		
144	28.2	21.1	31.7
142	81.5	60.1	90.1



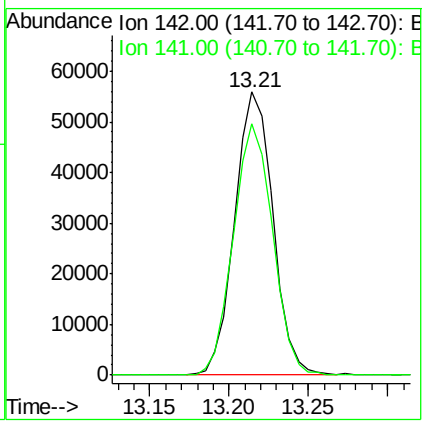


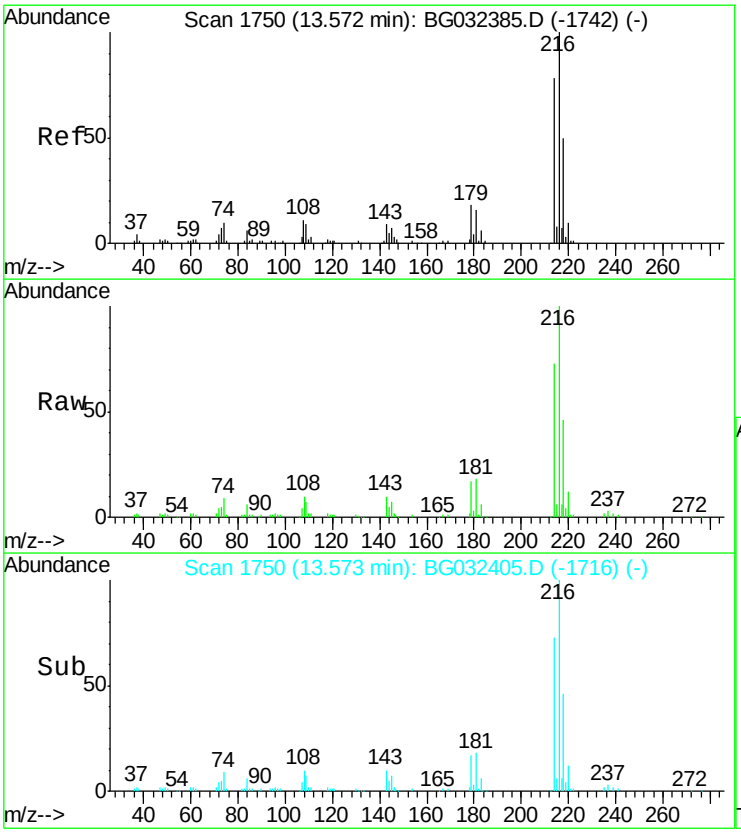
#34
2-Methylnaphthalene
Concen: 19.527 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 93560

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2

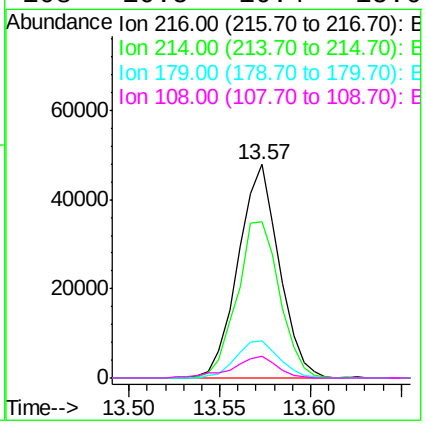


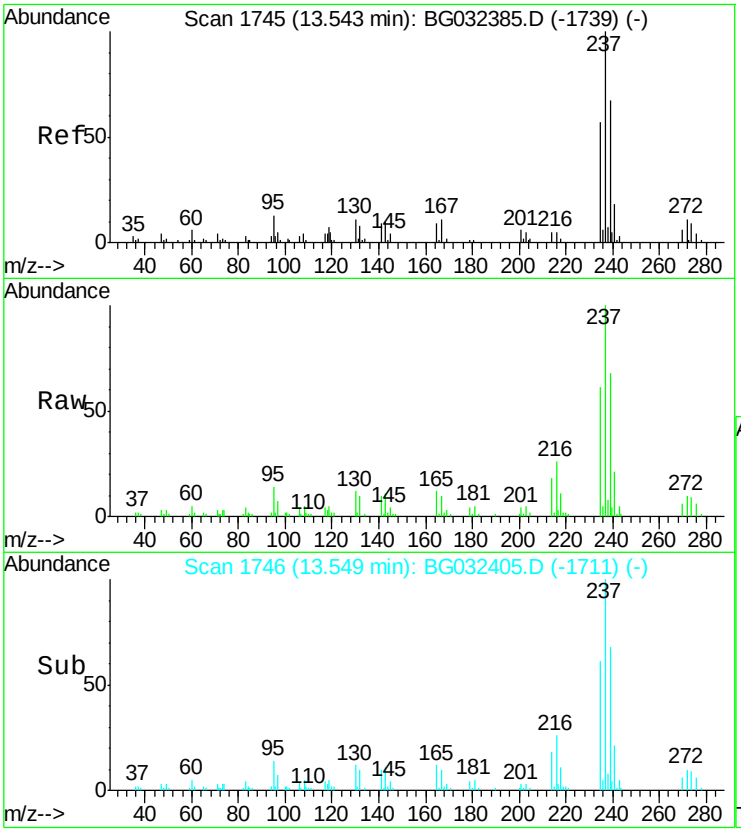


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.815 ng/ul
RT: 13.57 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:216 Resp: 75082

Ion	Ratio	Lower	Upper
216	100		
214	73.1	64.1	96.1
179	17.2	14.5	21.7
108	10.5	10.4	15.6



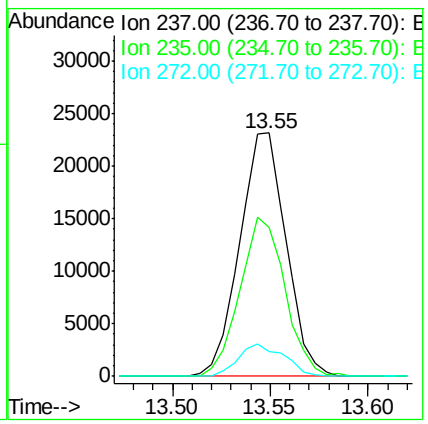


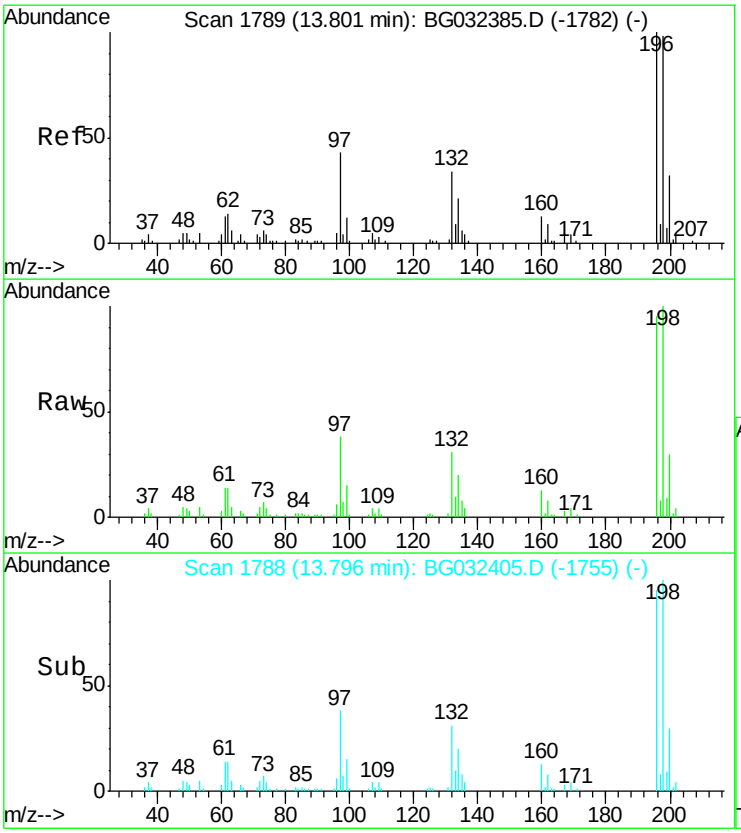
#37
Hexachlorocyclopentadiene
Concen: 22.146 ng/ul
RT: 13.55 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 38129

Ion	Ratio	Lower	Upper
237	100		
235	61.0	49.5	74.3
272	10.4	8.6	12.8

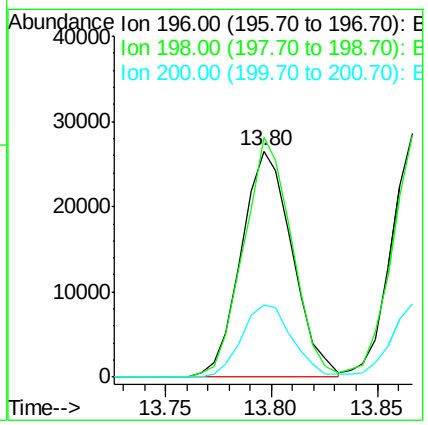


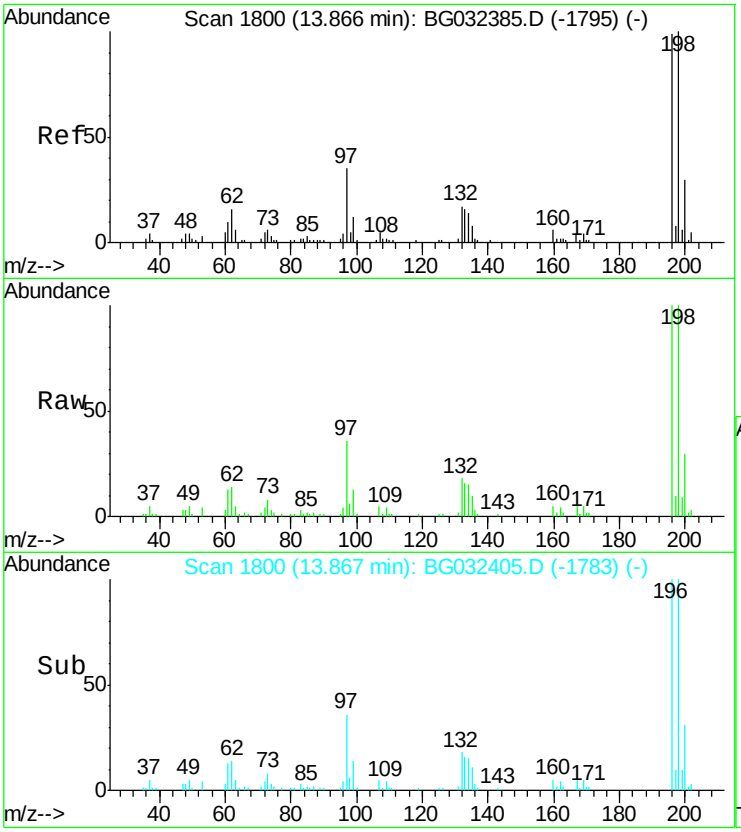


#38
2,4,6-Trichlorophenol
Concen: 19.278 ng/ul
RT: 13.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:196 Resp: 44440

Ion	Ratio	Lower	Upper
196	100		
198	105.8	75.9	113.9
200	32.1	25.8	38.6



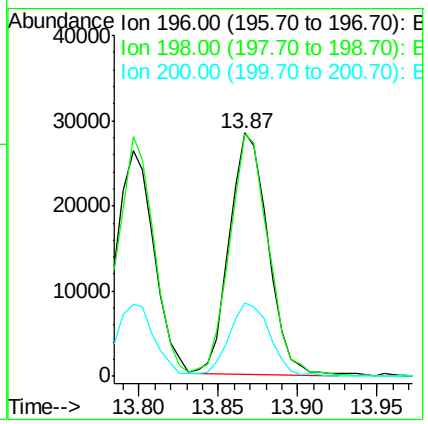


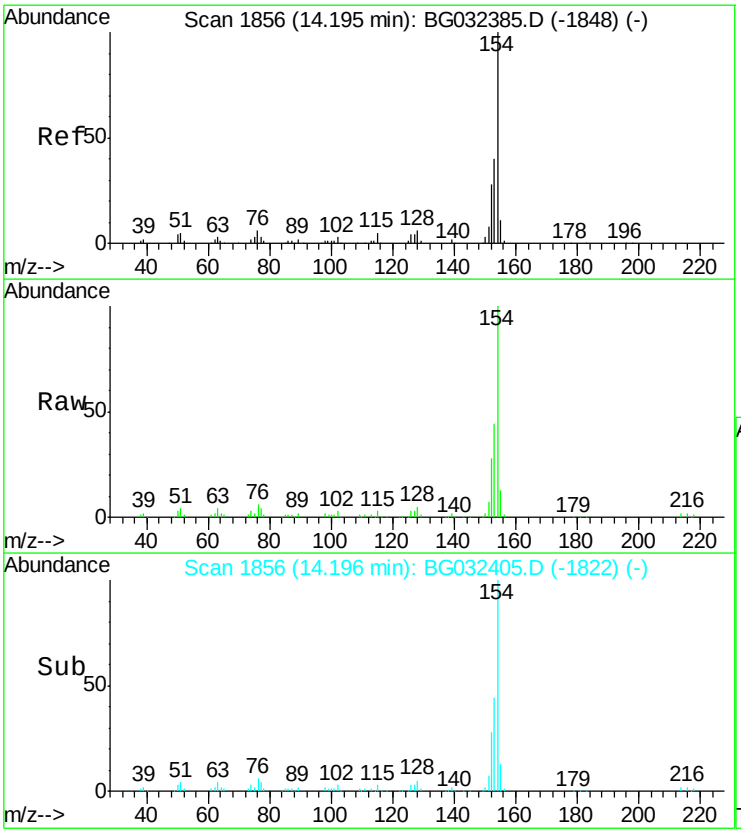
#39
2,4,5-Trichlorophenol
Concen: 20.098 ng/ul
RT: 13.87 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 47825

Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.7	112.1
200	30.2	25.4	38.0

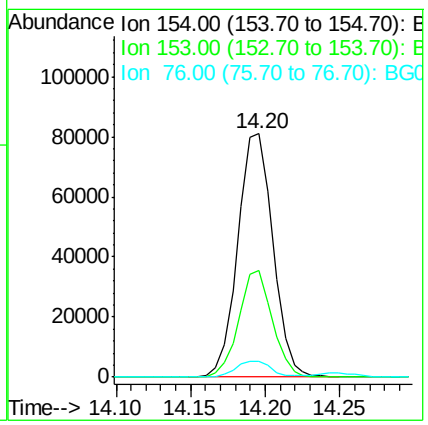


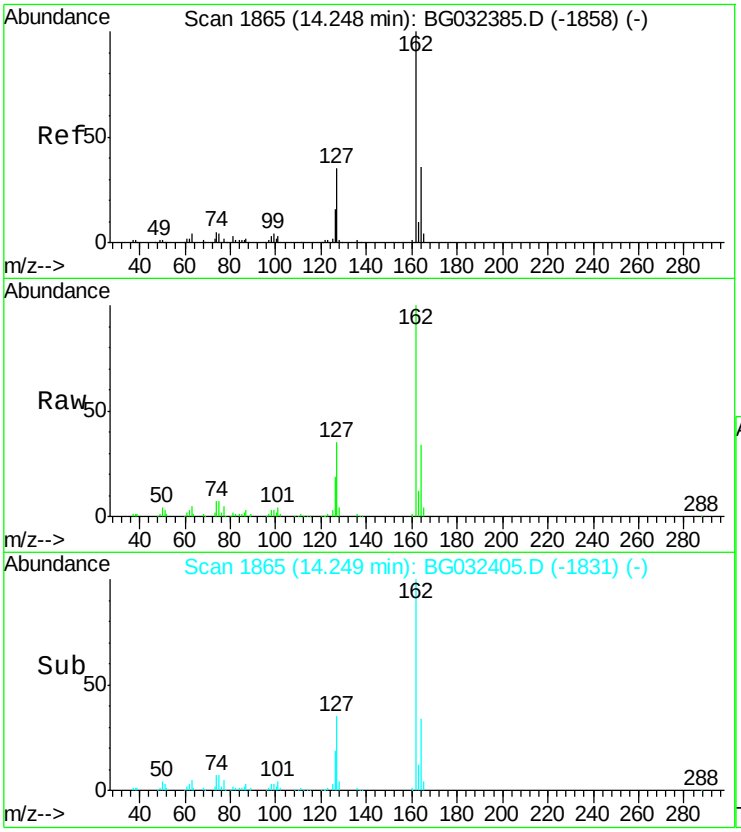


#40
1,1'-Biphenyl
Concen: 18.732 ng/ul
RT: 14.20 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:154 Resp: 132305

Ion	Ratio	Lower	Upper
154	100		
153	43.9	34.0	51.0
76	6.4	8.4	12.6#



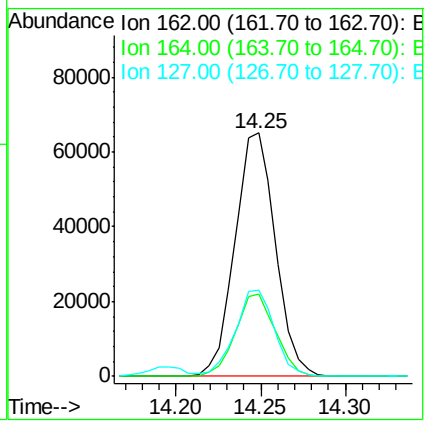


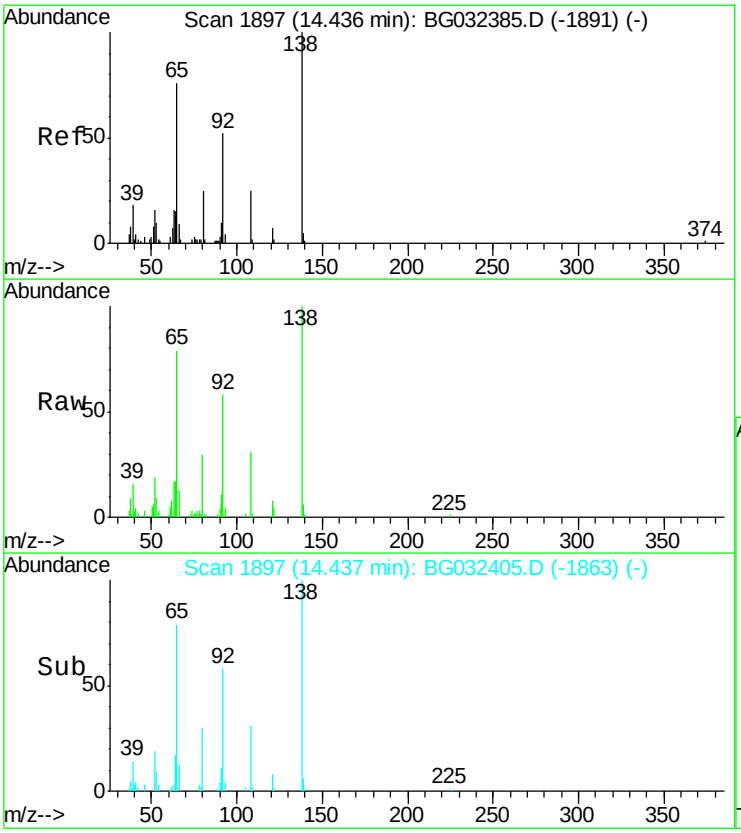
#41
2-Chloronaphthalene
Concen: 19.138 ng/ul
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 108381

Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.2	39.4
127	35.4	29.5	44.3

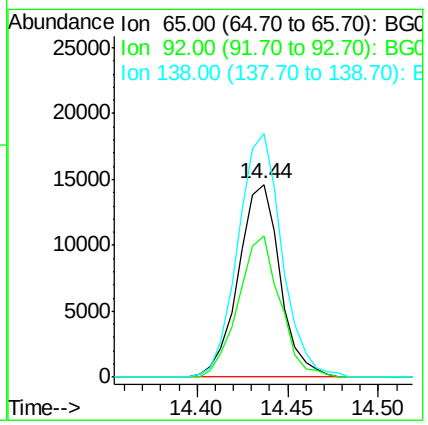


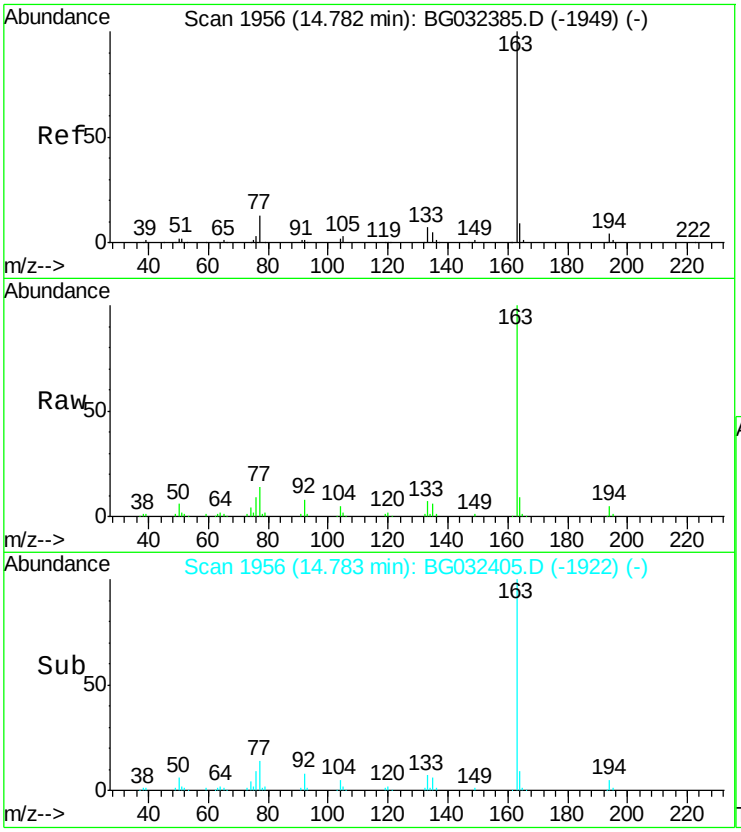


#42
2-Nitroaniline
Concen: 20.826 ng/ul
RT: 14.44 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion: 65 Resp: 23553

Ion	Ratio	Lower	Upper
65	100		
92	73.1	57.0	85.4
138	126.3	87.2	130.8



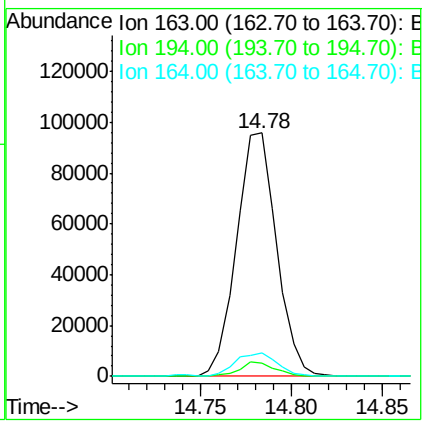


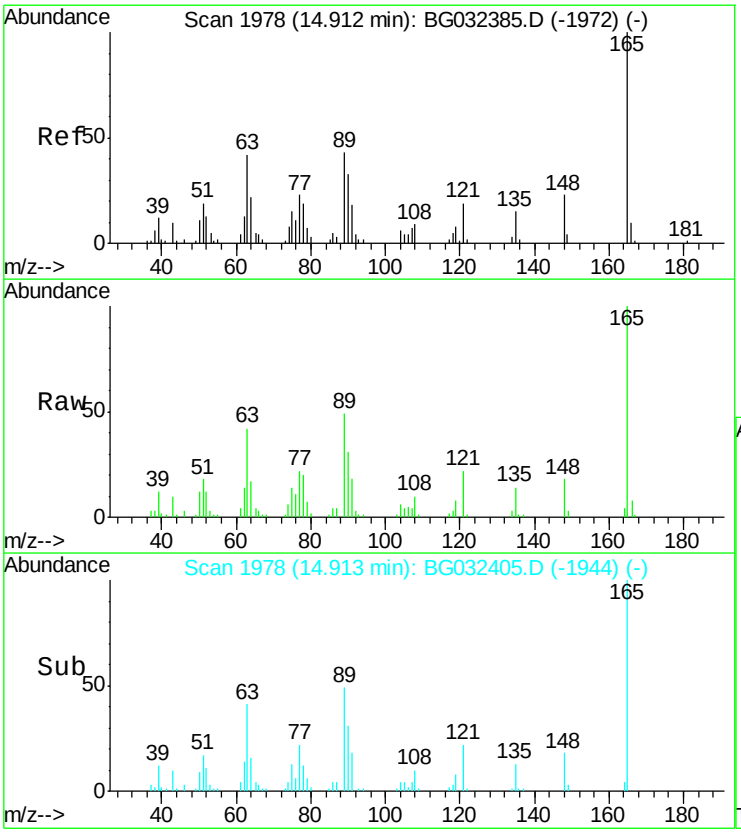
#44
Dimethylphthalate
Concen: 20.508 ng/ul
RT: 14.78 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 147076

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.0	6.0
164	9.4	8.4	12.6

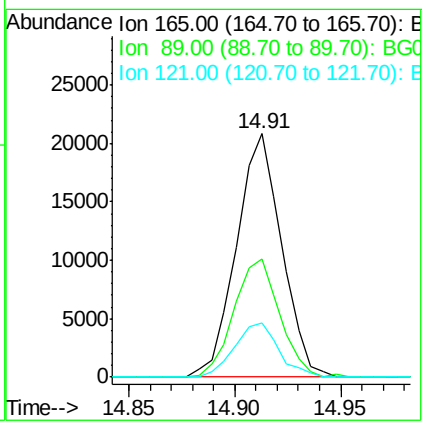


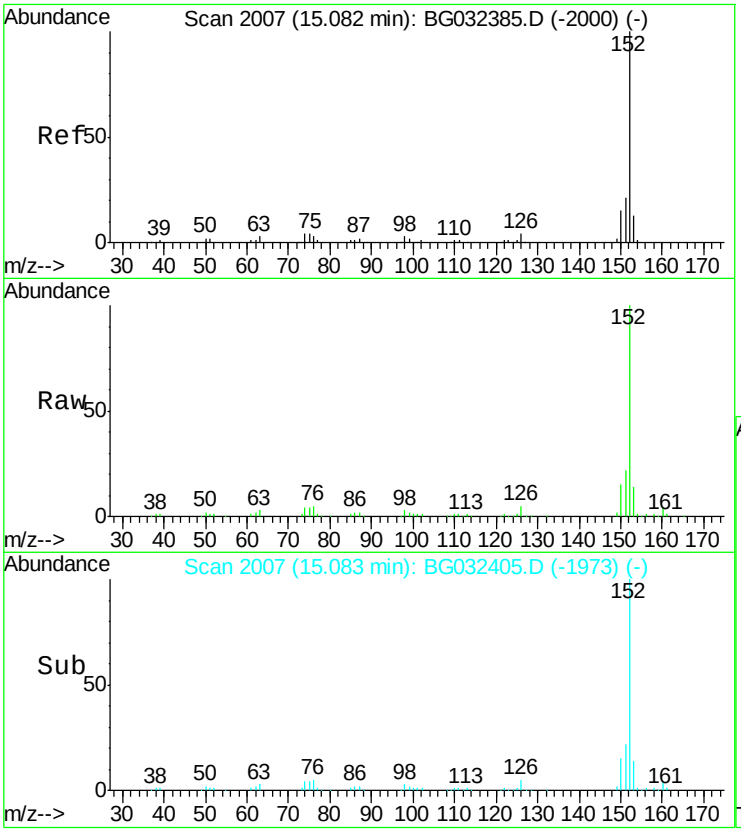


#45
2,6-Dinitrotoluene
Concen: 21.132 ng/ul
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:165 Resp: 30941

Ion	Ratio	Lower	Upper
165	100		
89	48.6	43.8	65.8
121	22.4	17.8	26.6



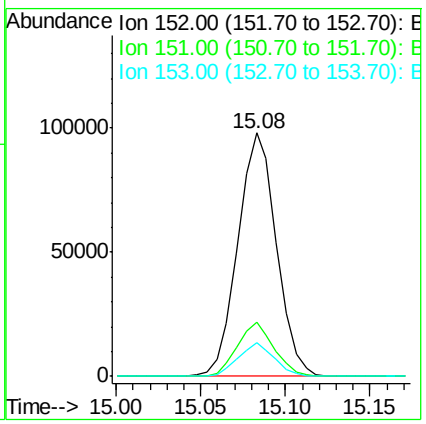


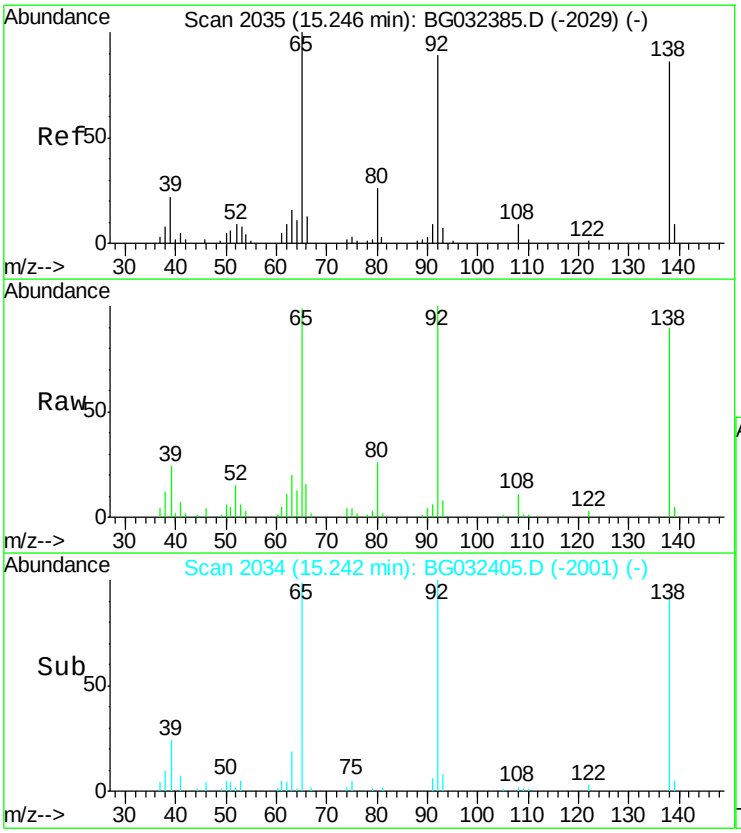
#47
Acenaphthylene
Concen: 19.452 ng/ul
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 155377

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.1	24.1
153	13.9	10.8	16.2

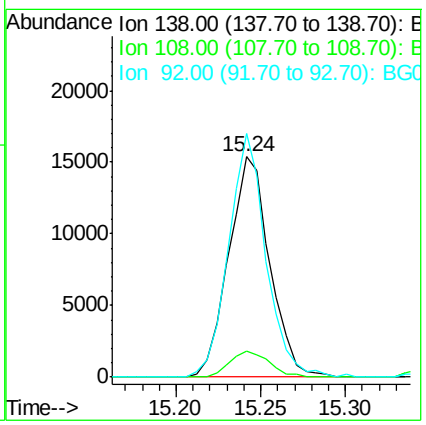


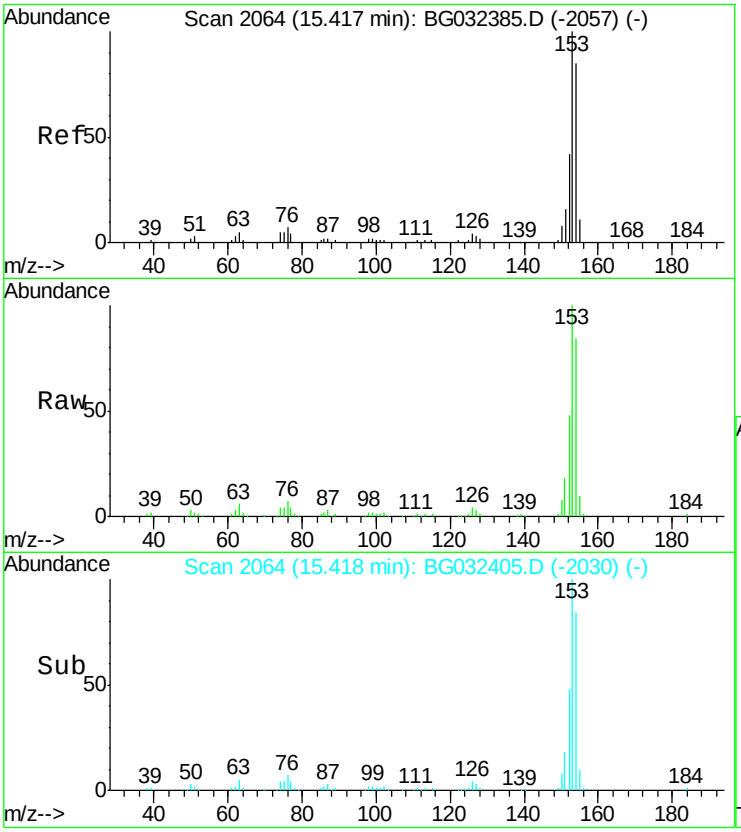


#48
3-Nitroaniline
Concen: 24.263 ng/ul
RT: 15.24 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:138 Resp: 25933

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.6	11.4#
92	110.7	94.2	141.2



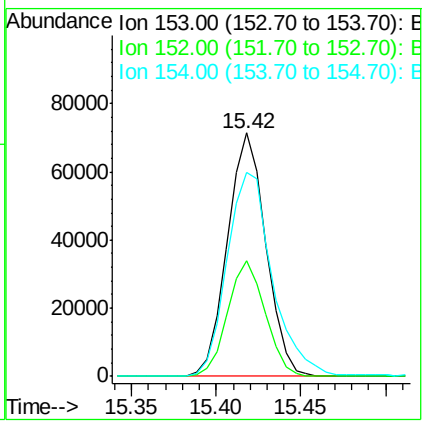


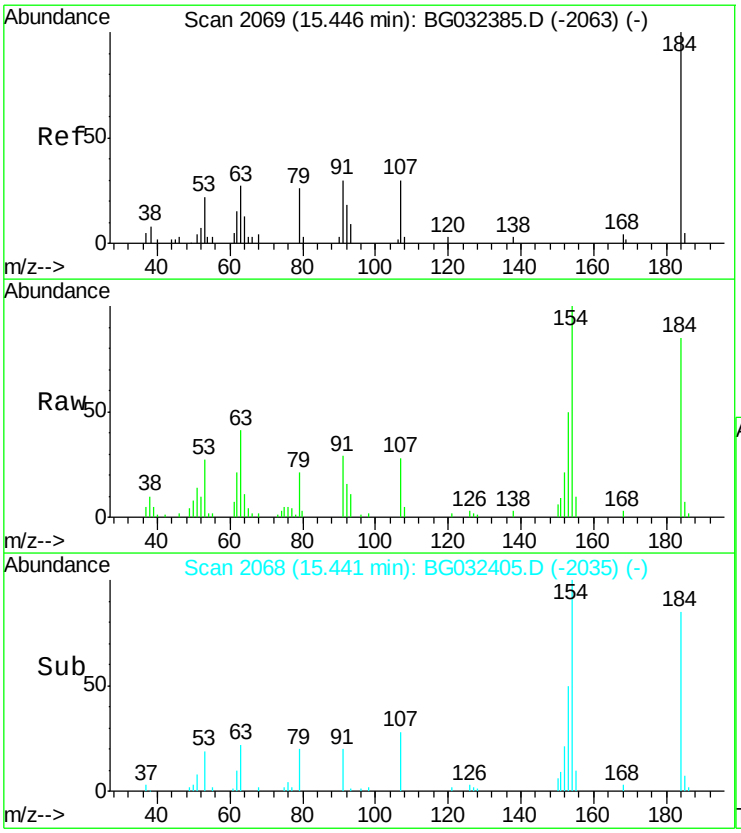
#49
Acenaphthene
Concen: 19.357 ng/ul
RT: 15.42 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 112851

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.9	56.9
154	83.6	69.8	104.6

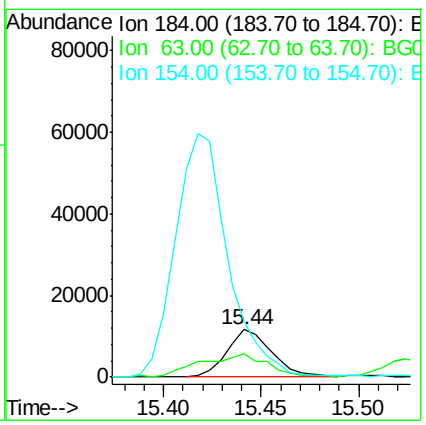


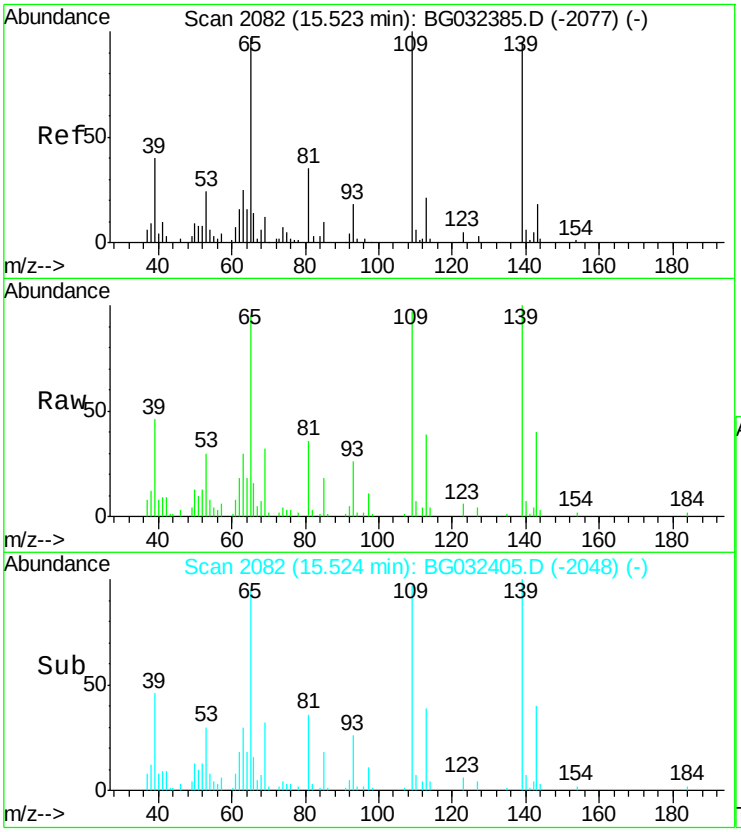


#50
2,4-Dinitrophenol
Concen: 24.746 ng/ul
RT: 15.44 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:184 Resp: 18728

Ion	Ratio	Lower	Upper
184	100		
63	48.2	39.7	59.5
154	117.3	45.0	67.6#



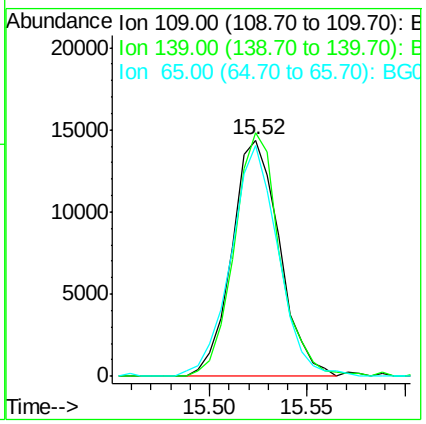


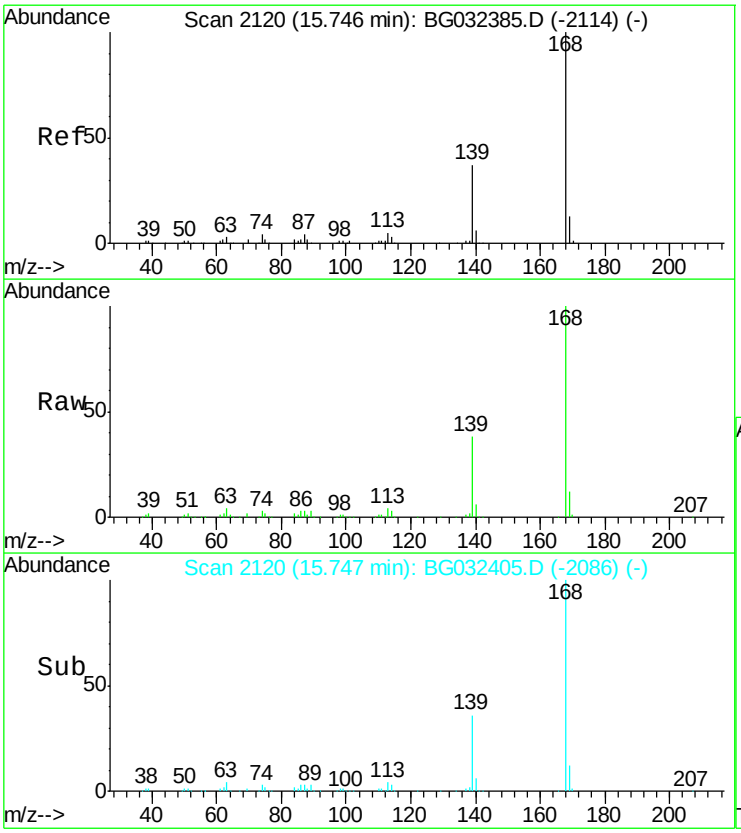
#52
4-Nitrophenol
Concen: 26.505 ng/ul
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 24337

Ion	Ratio	Lower	Upper
109	100		
139	103.1	91.2	136.8
65	97.7	92.6	139.0

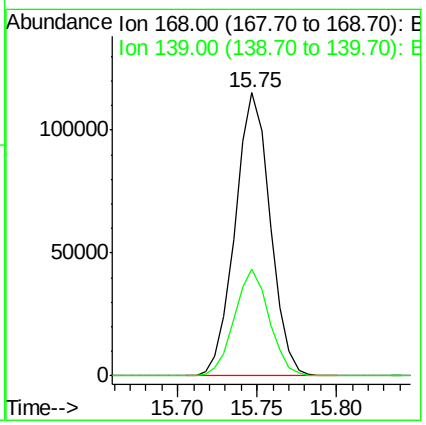


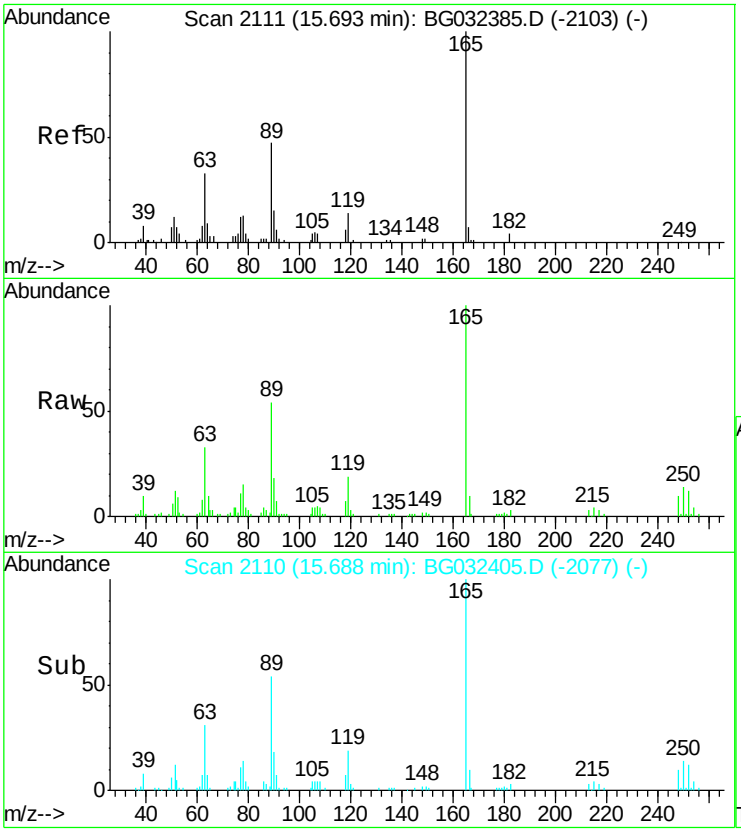


#53
Dibenzofuran
Concen: 20.137 ng/ul
RT: 15.75 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:168 Resp: 176829

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.4



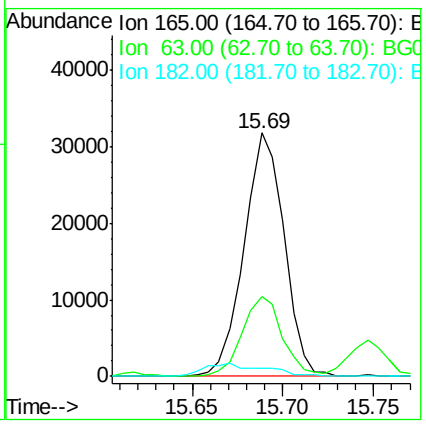


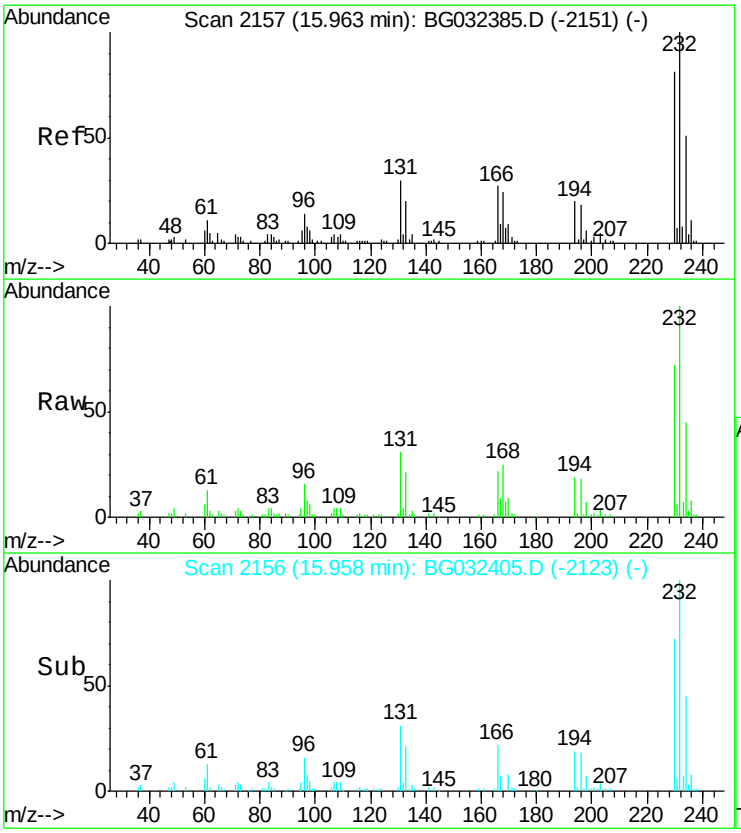
#54
2,4-Dinitrotoluene
Concen: 23.110 ng/ul
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 48928

Ion	Ratio	Lower	Upper
165	100		
63	32.6	31.4	47.0
182	3.2	2.7	4.1

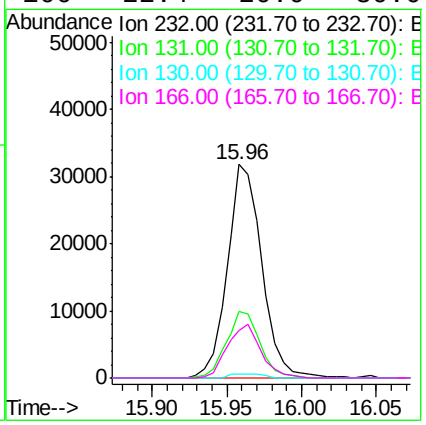


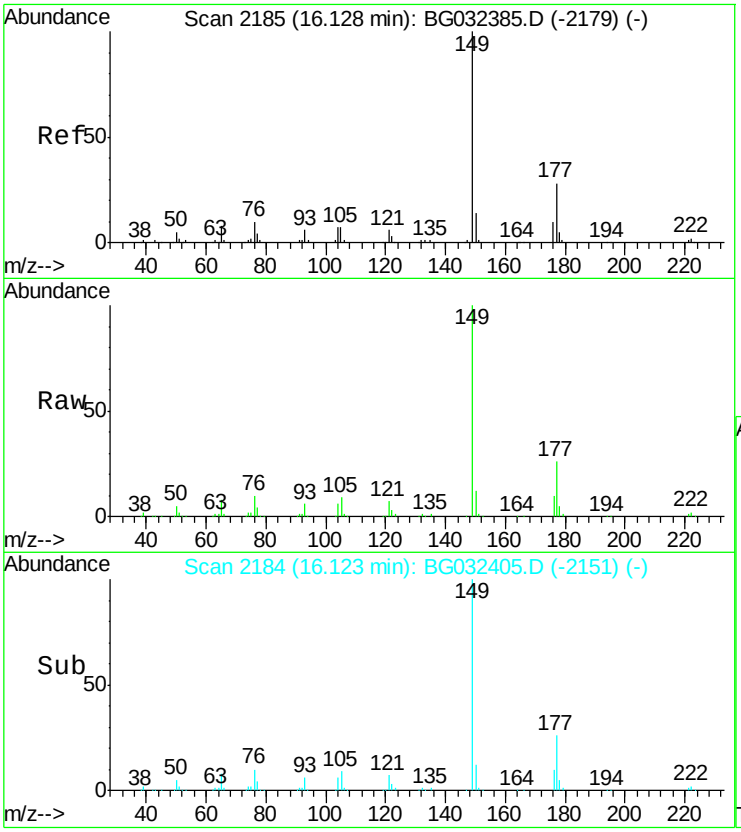


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.513 ng/ul
RT: 15.96 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:232 Resp: 51259

Ion	Ratio	Lower	Upper
232	100		
131	31.1	27.1	40.7
130	1.8	0.0	0.0#
166	22.4	20.0	30.0



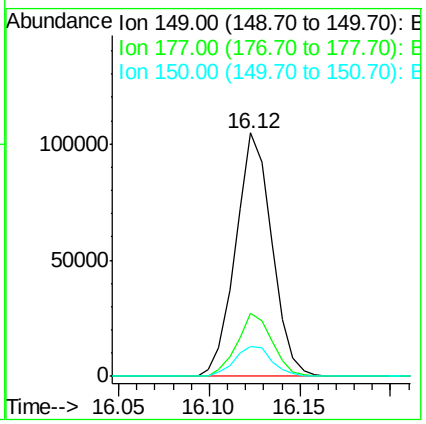


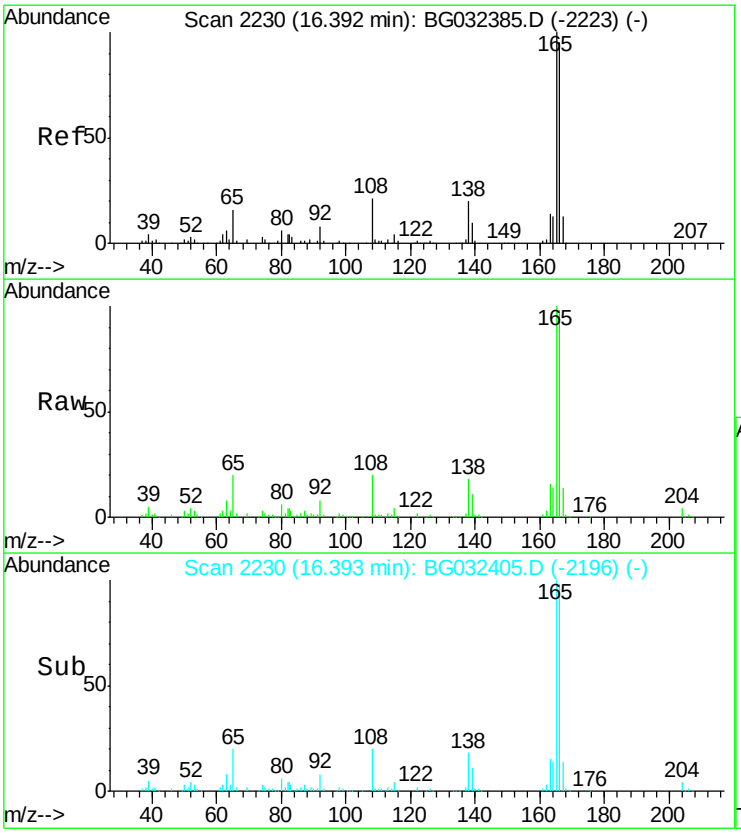
#56
Diethylphthalate
Concen: 21.512 ng/ul
RT: 16.12 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 146015

Ion	Ratio	Lower	Upper
149	100		
177	26.1	19.3	28.9
150	12.0	10.6	15.8

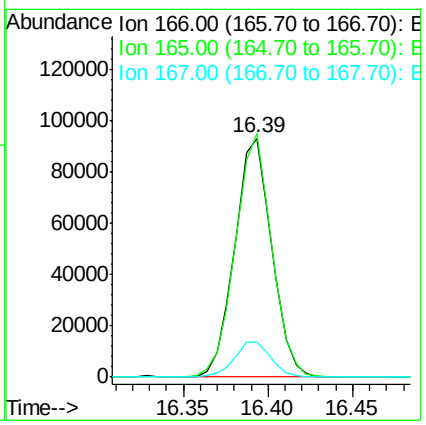


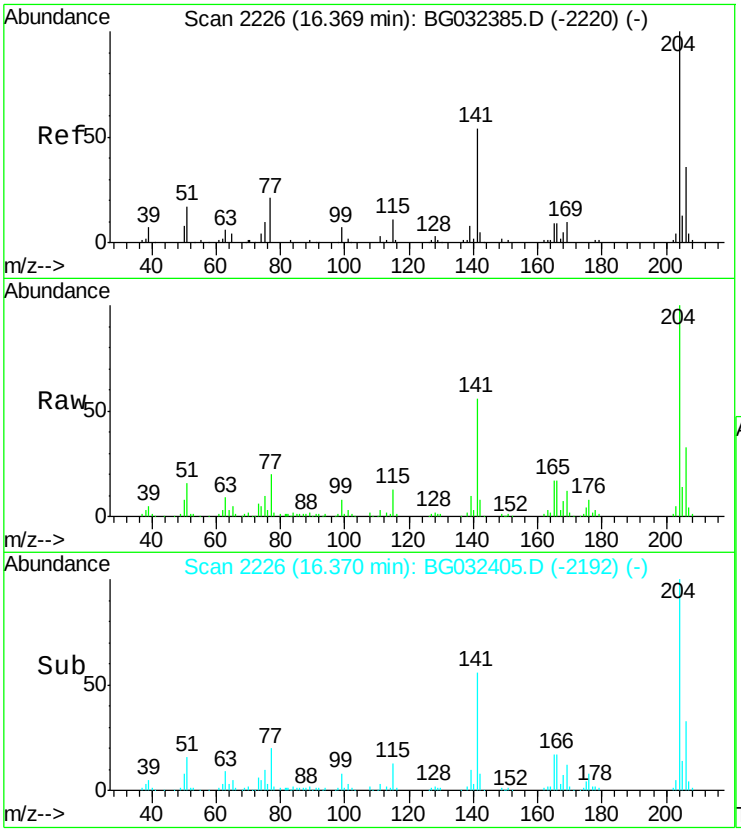


#58
Fluorene
Concen: 20.464 ng/ul
RT: 16.39 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:166 Resp: 142460

Ion	Ratio	Lower	Upper
166	100		
165	101.8	78.4	117.6
167	14.6	11.1	16.7



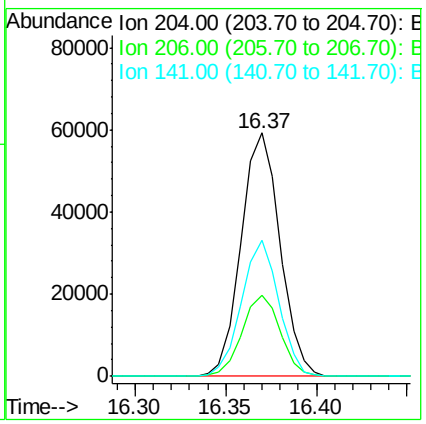


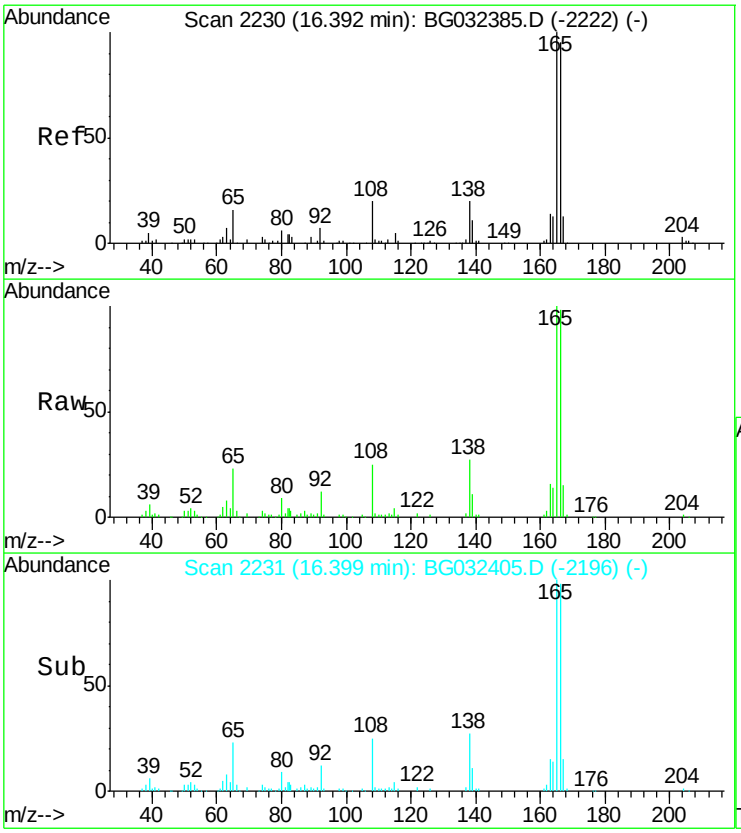
#59
4-Chlorophenyl-phenylether
Concen: 20.121 ng/ul
RT: 16.37 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 88430

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	40.0
141	55.8	40.7	61.1

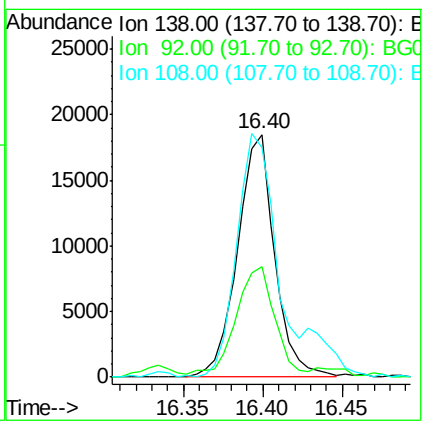


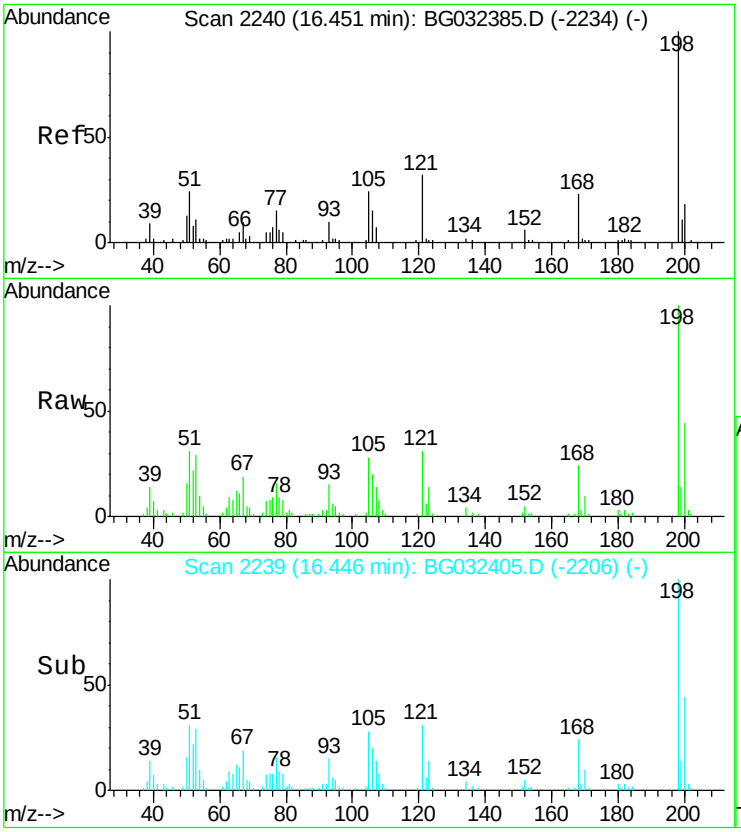


#60
4-Nitroaniline
Concen: 24.408 ng/ul
RT: 16.40 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:138 Resp: 30074

Ion	Ratio	Lower	Upper
138	100		
92	45.3	38.2	57.4
108	94.5	70.0	105.0



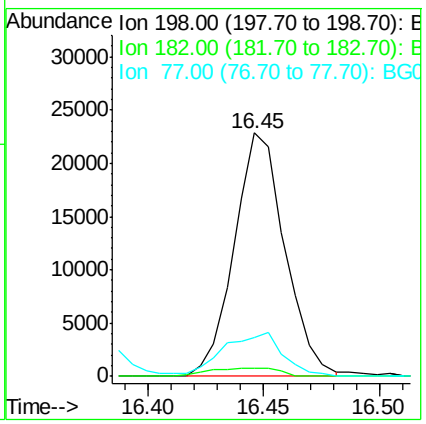


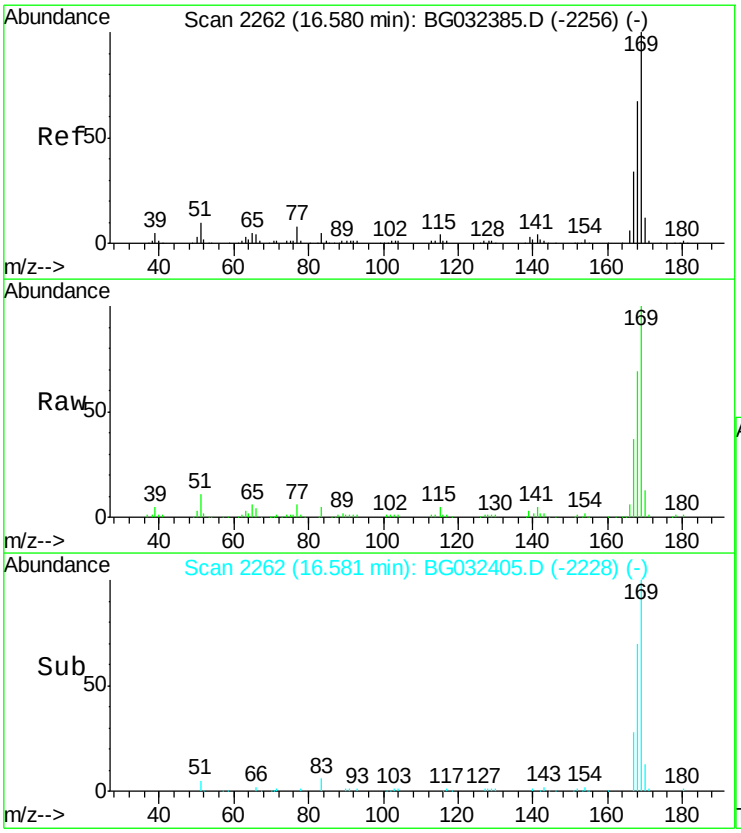
#63
4,6-Dinitro-2-methylphenol
Concen: 21.963 ng/ul
RT: 16.45 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 34897

Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.5	5.3#
77	16.1	18.2	27.4#

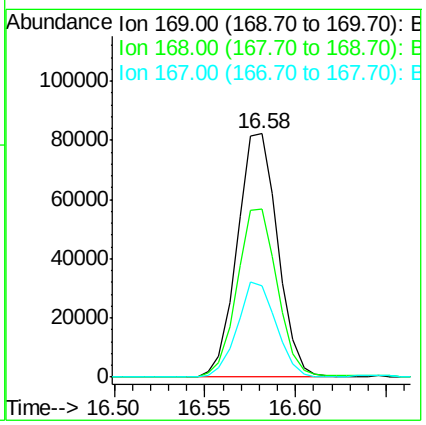


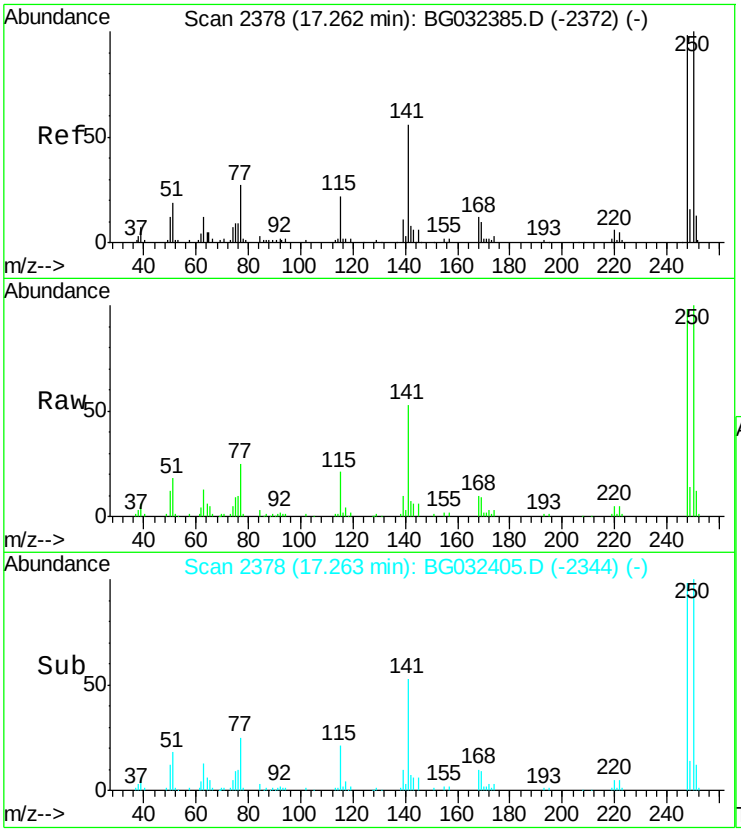


#64
N-Nitrosodiphenylamine
Concen: 18.231 ng/ul
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:169 Resp: 128082

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.8	80.8
167	37.4	29.5	44.3



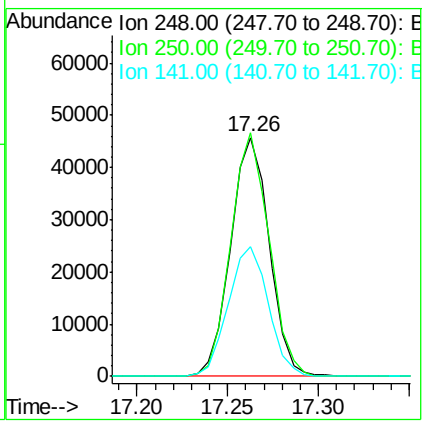


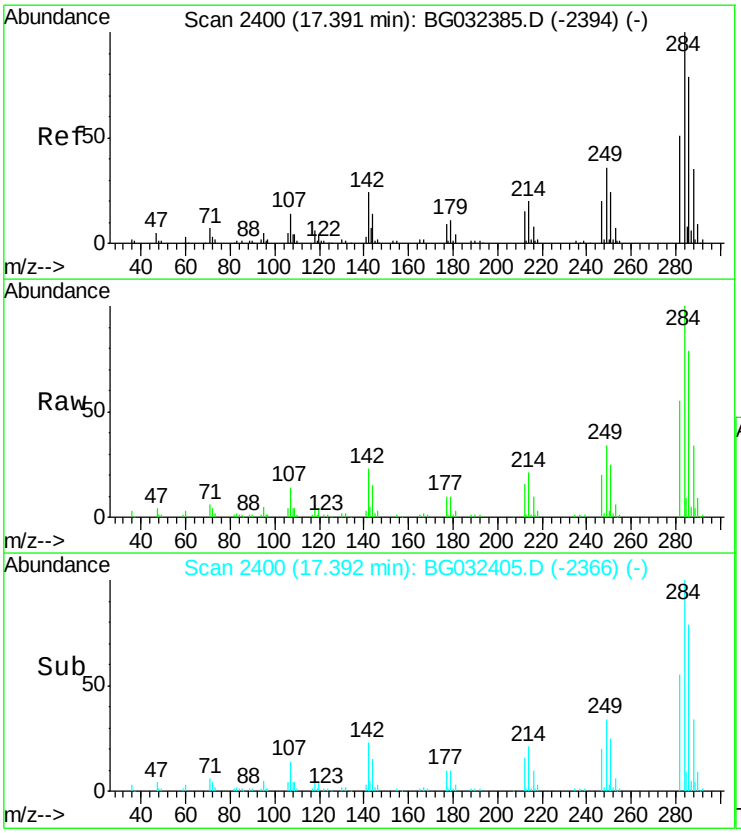
#65
4-Bromophenyl-phenylether
Concen: 19.015 ng/ul
RT: 17.26 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 67656

Ion	Ratio	Lower	Upper
248	100		
250	101.9	79.0	118.4
141	54.3	51.9	77.9

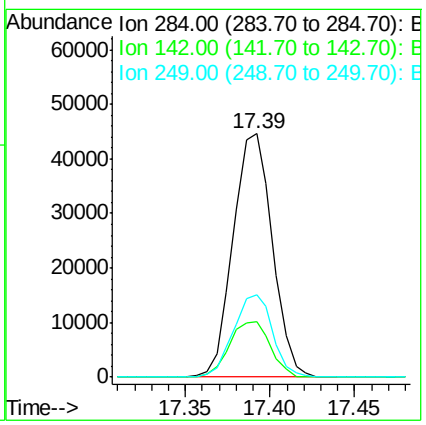


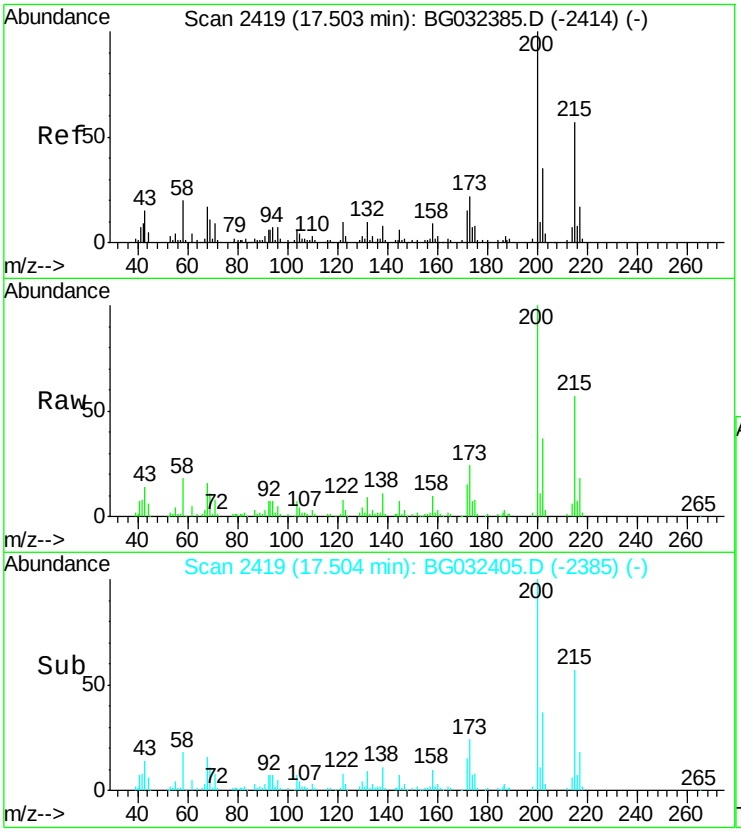


#66
Hexachlorobenzene
Concen: 19.565 ng/ul
RT: 17.39 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:284 Resp: 72296

Ion	Ratio	Lower	Upper
284	100		
142	22.8	21.3	31.9
249	33.7	26.3	39.5



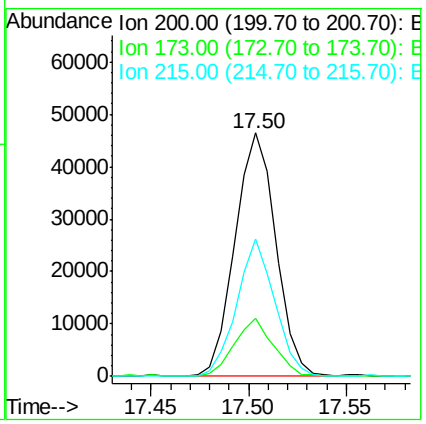


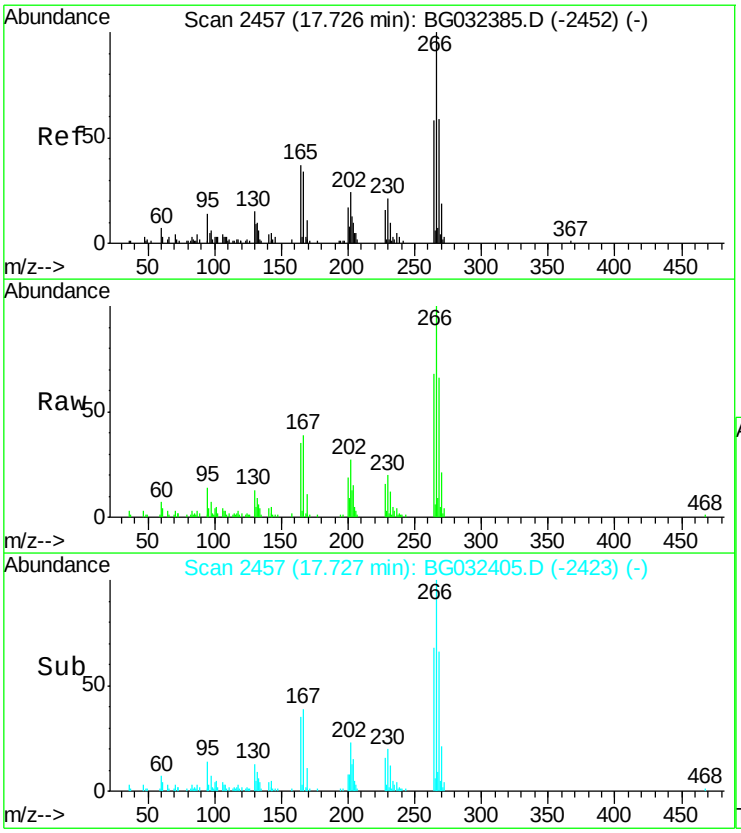
#67
Atrazine
Concen: 21.280 ng/ul
RT: 17.50 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 67220

Ion	Ratio	Lower	Upper
200	100		
173	23.6	20.6	31.0
215	56.6	39.8	59.6

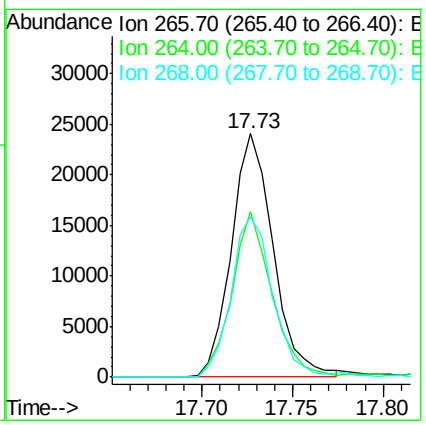


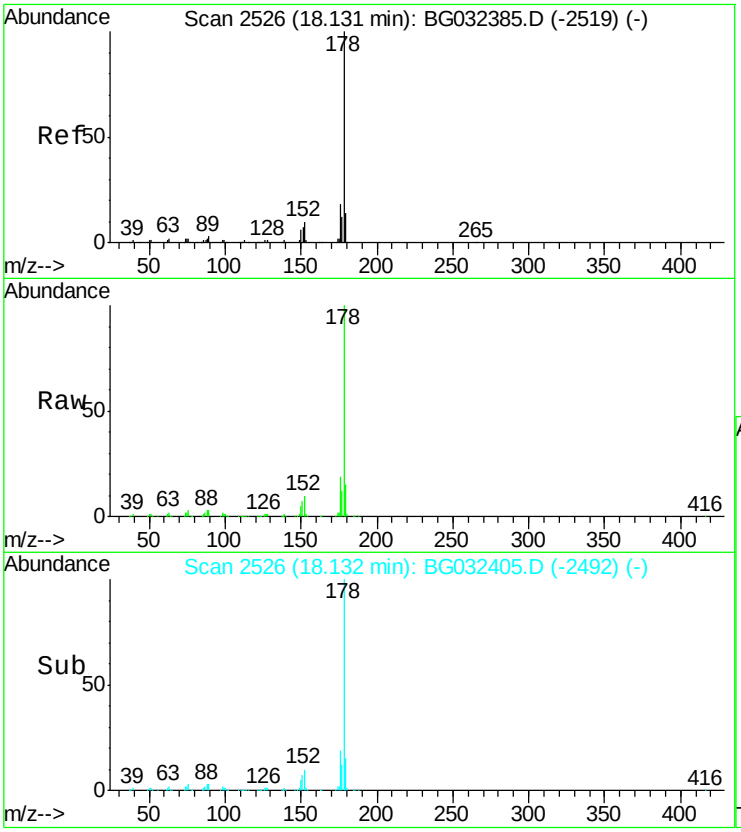


#68
Pentachlorophenol
Concen: 20.994 ng/ul
RT: 17.73 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:266 Resp: 38688

Ion	Ratio	Lower	Upper
266	100		
264	68.2	48.2	72.4
268	66.1	52.3	78.5



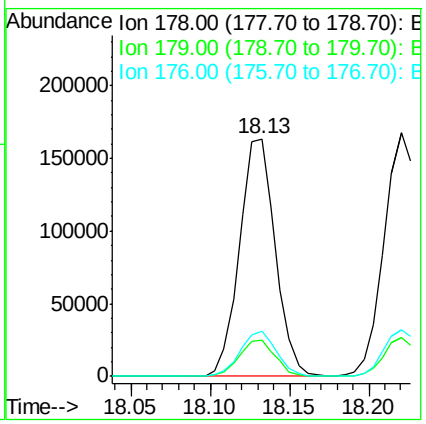


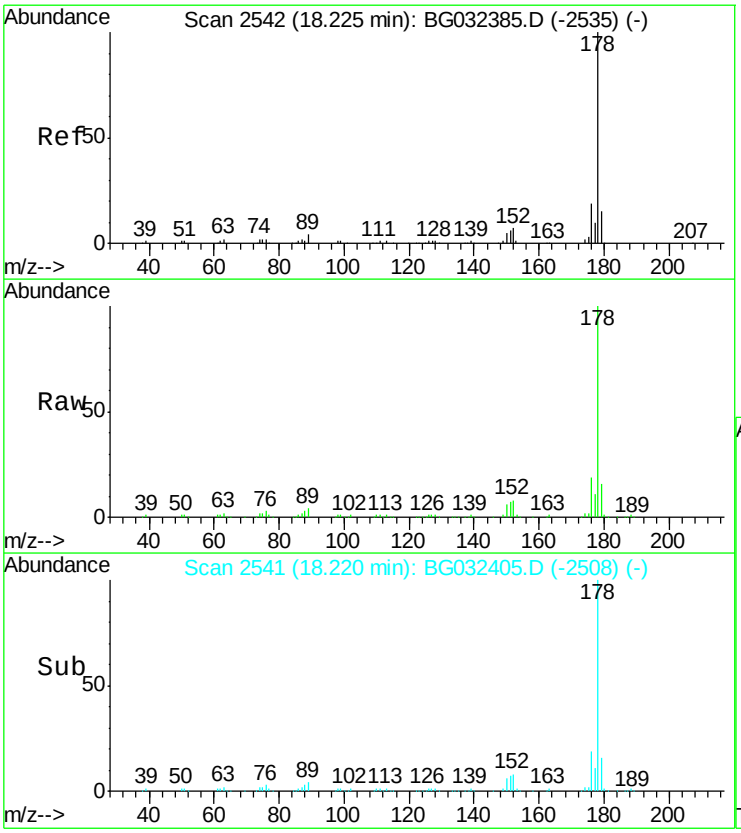
#69
Phenanthrene
Concen: 19.657 ng/ul
RT: 18.13 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 255599

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.9	15.4	23.0

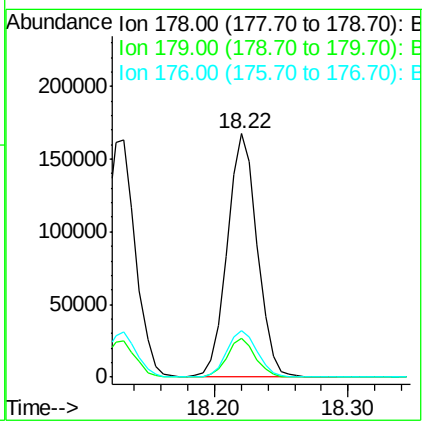


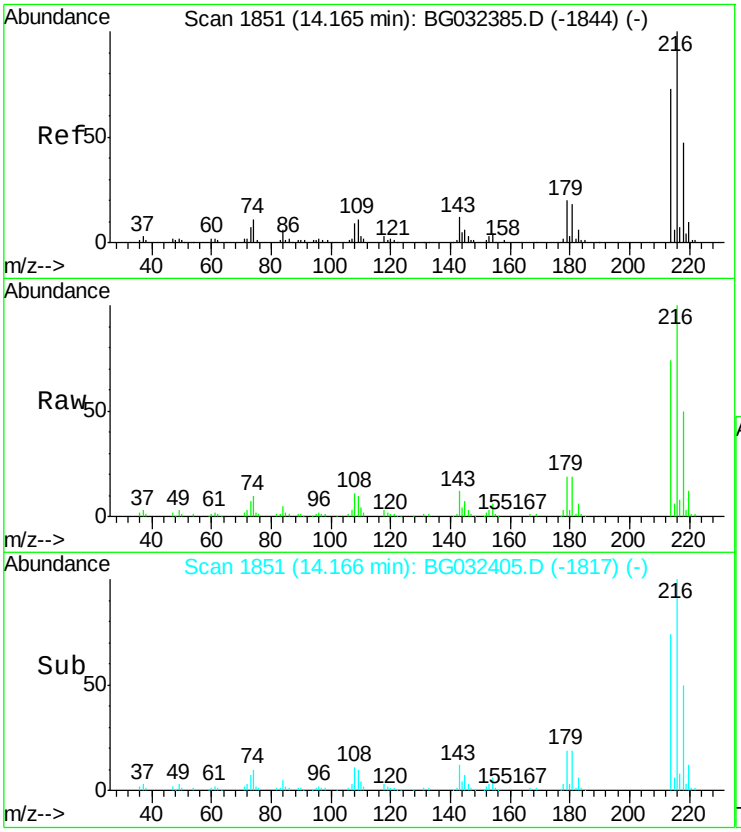


#71
Anthracene
Concen: 19.680 ng/ul
RT: 18.22 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:178 Resp: 262578

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.4	20.2
176	18.9	15.4	23.0



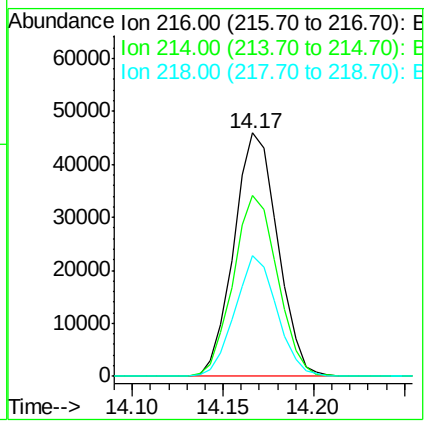


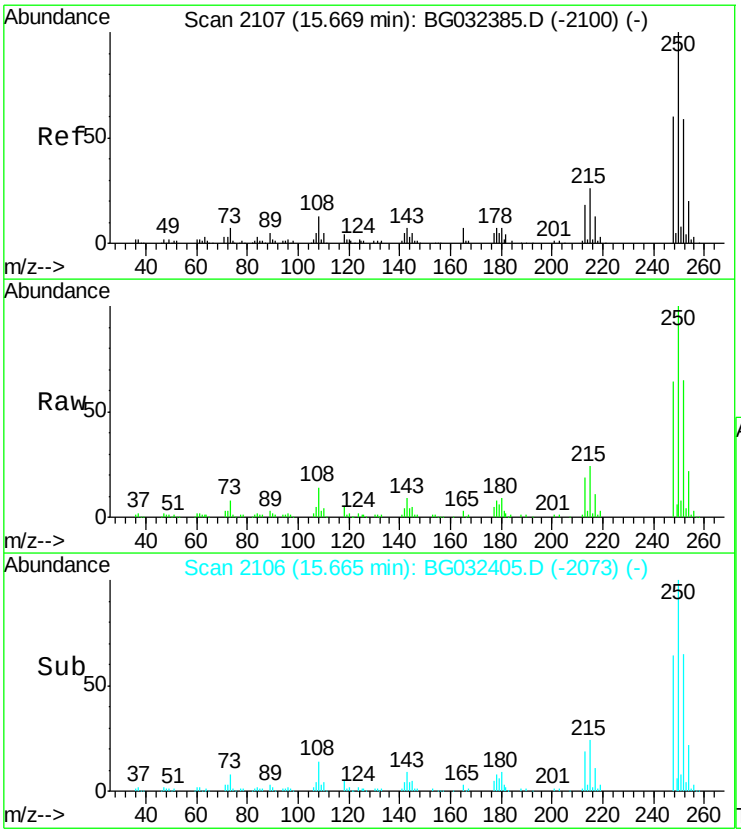
#72
1,2,3,4-Tetrachlorobenzene
Concen: 16.439 ng/uL
RT: 14.17 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 77358

Ion	Ratio	Lower	Upper
216	100		
214	74.4	64.1	96.1
218	49.7	39.4	59.0

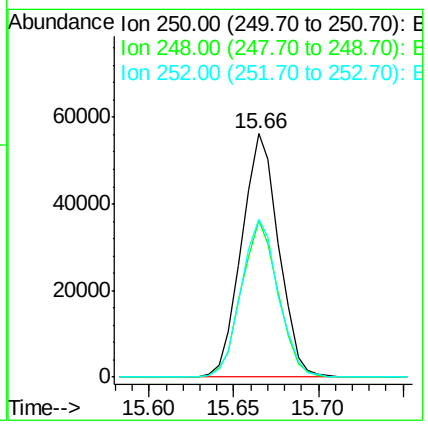


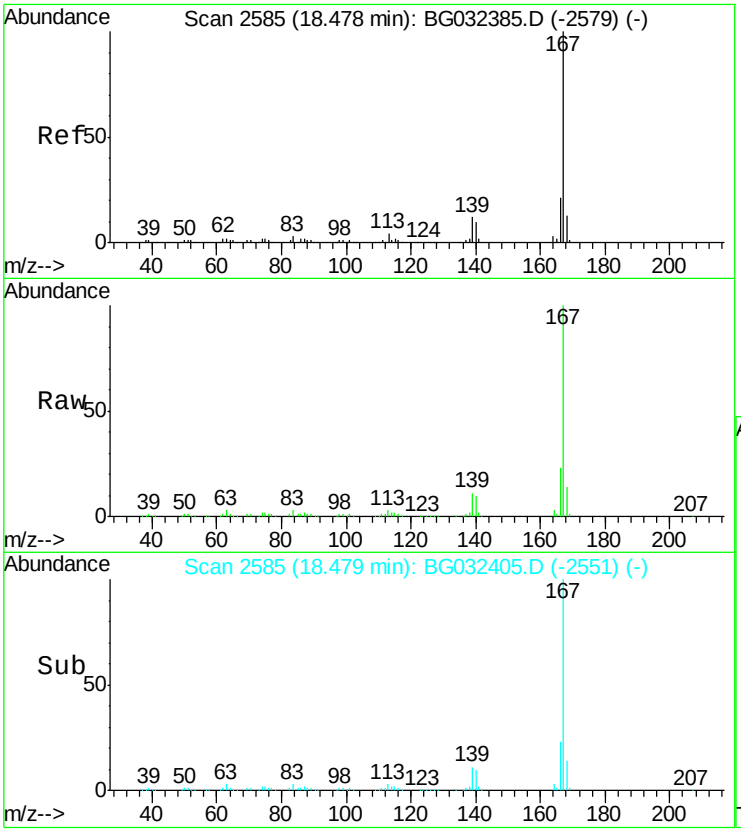


#73
Pentachlorobenzene
Concen: 17.396 ng/uL
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:250 Resp: 86055

Ion	Ratio	Lower	Upper
250	100		
248	64.5	51.4	77.2
252	64.8	49.8	74.6



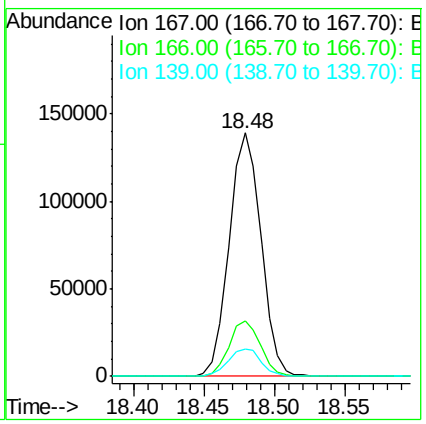


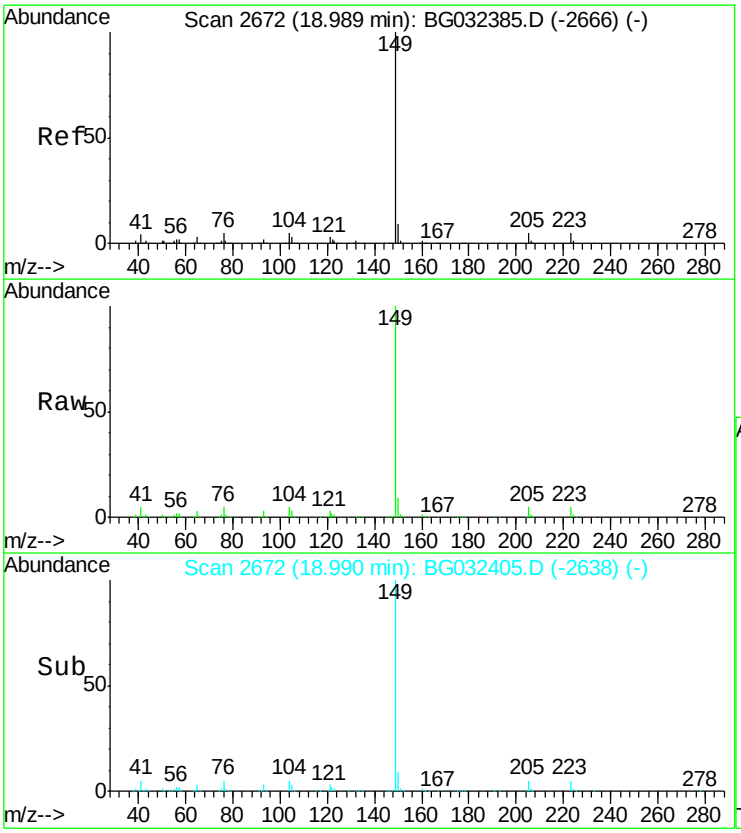
#74
Carbazole
Concen: 21.148 ng/ul
RT: 18.48 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 218664

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.0	25.4
139	11.1	9.1	13.7

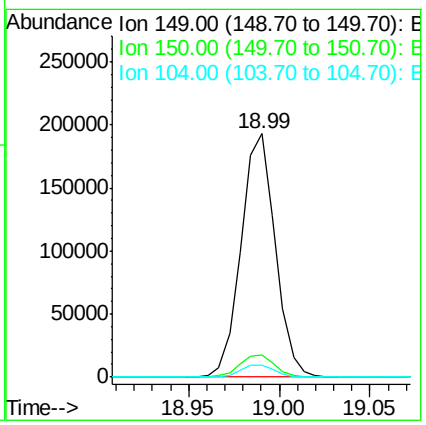


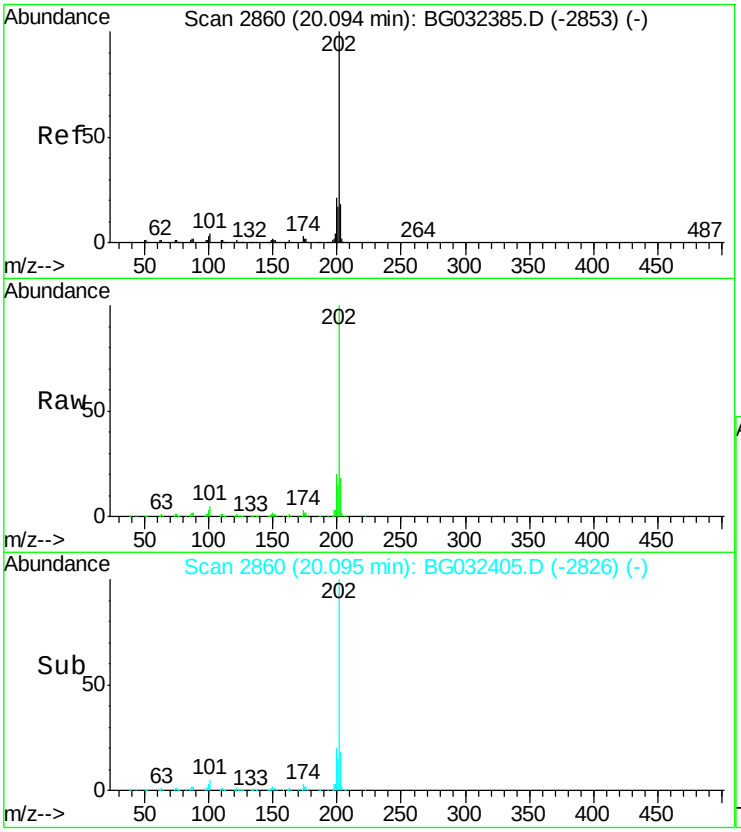


#75
Di-n-butylphthalate
Concen: 20.662 ng/ul
RT: 18.99 min Scan# 2672
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:149 Resp: 251923

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.1	6.1



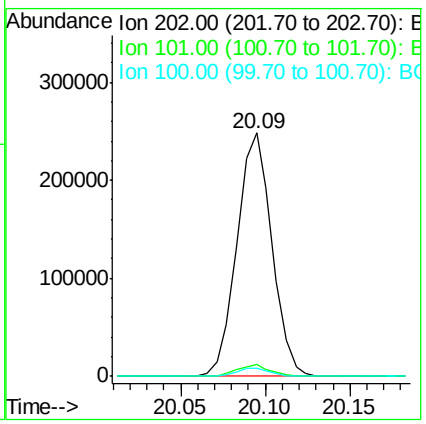


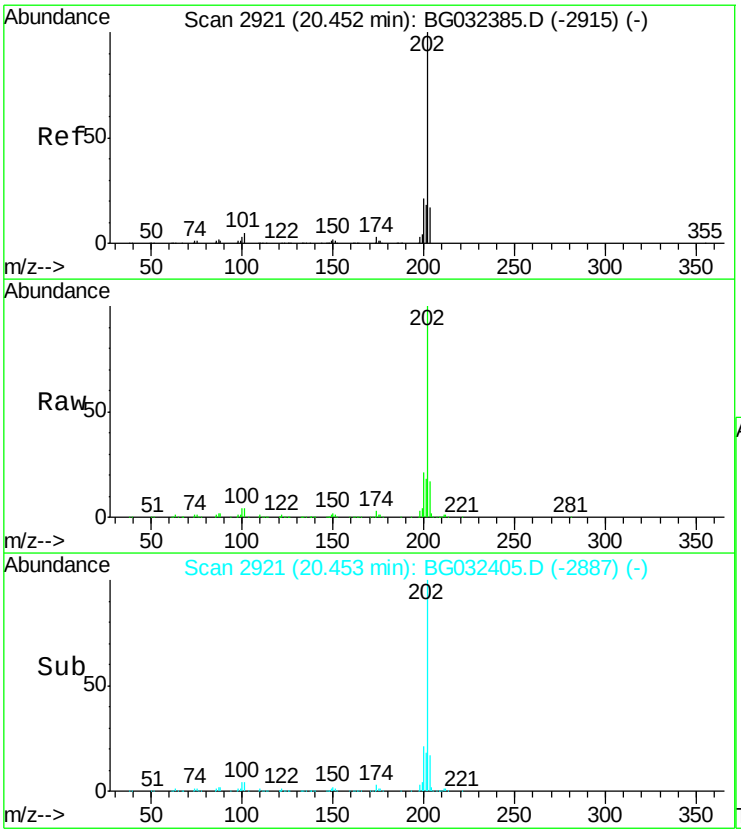
#76
Fluoranthene
Concen: 22.237 ng/ul
RT: 20.09 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 356642

Ion	Ratio	Lower	Upper
202	100		
101	4.7	6.1	9.1#
100	3.2	4.6	7.0#

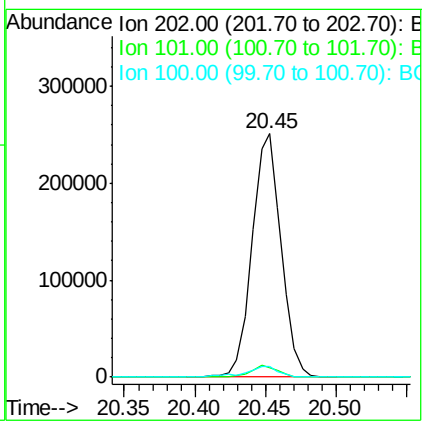


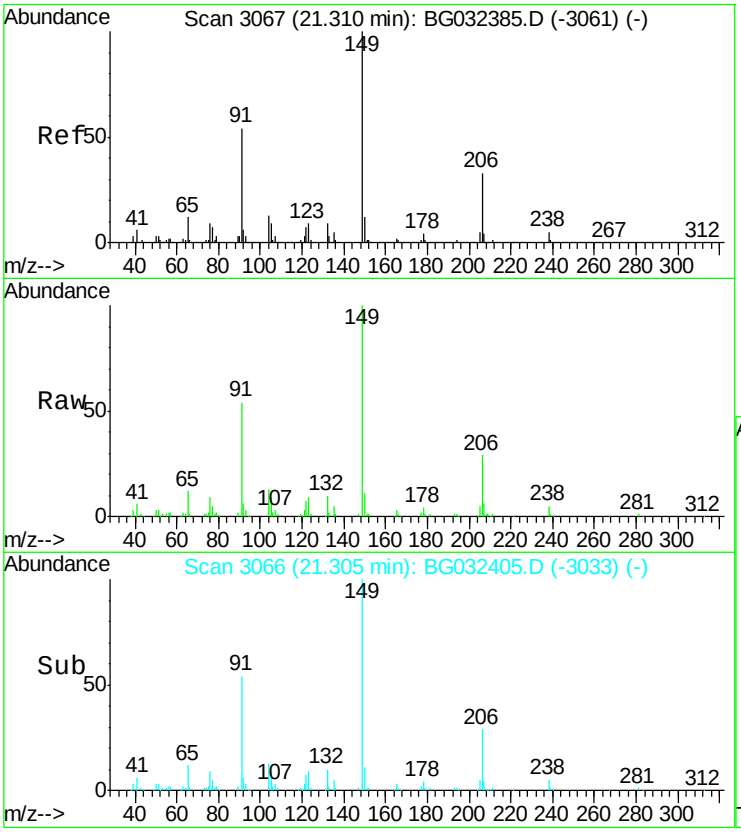


#79
Pyrene
Concen: 19.847 ng/ul
RT: 20.45 min Scan# 2921
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:202 Resp: 362957

Ion	Ratio	Lower	Upper
202	100		
101	4.1	6.9	10.3#
100	4.3	5.6	8.4#



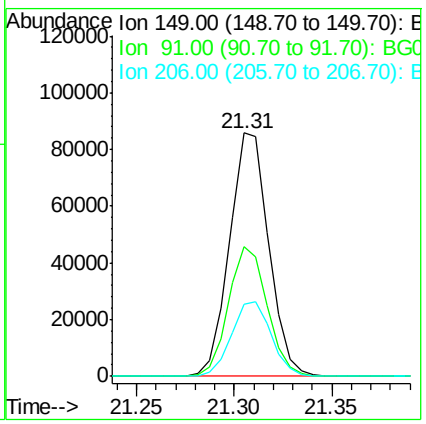


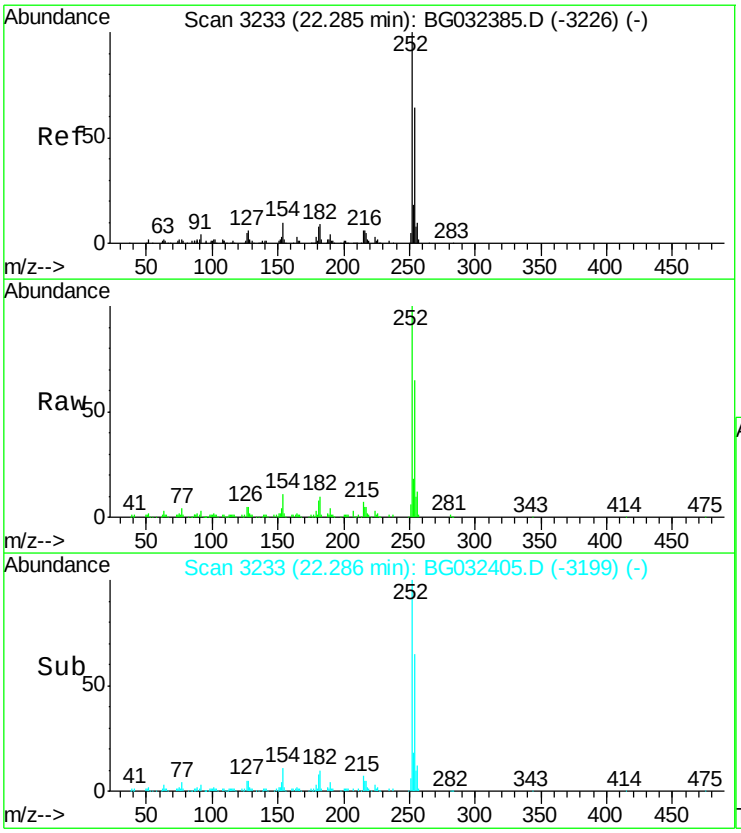
#80
Butylbenzylphthalate
Concen: 19.998 ng/ul
RT: 21.31 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 119135

Ion	Ratio	Lower	Upper
149	100		
91	53.5	53.4	80.0
206	29.5	19.3	28.9#

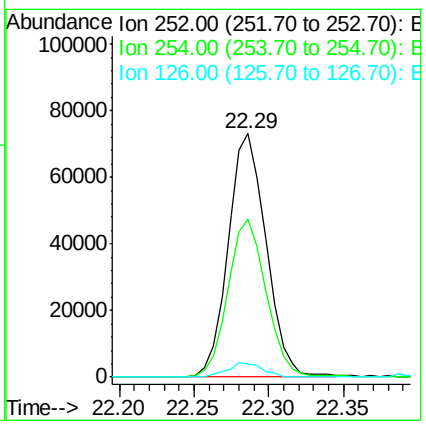


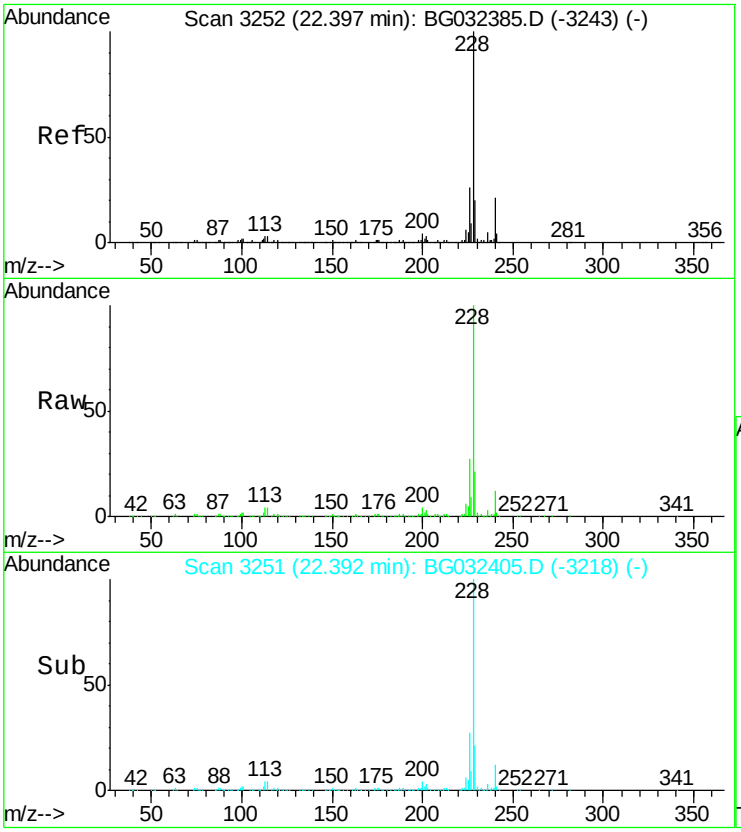


#81
3,3'-Dichlorobenzidine
Concen: 25.036 ng/ul
RT: 22.29 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:252 Resp: 129673

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.8	79.2
126	5.3	6.9	10.3#



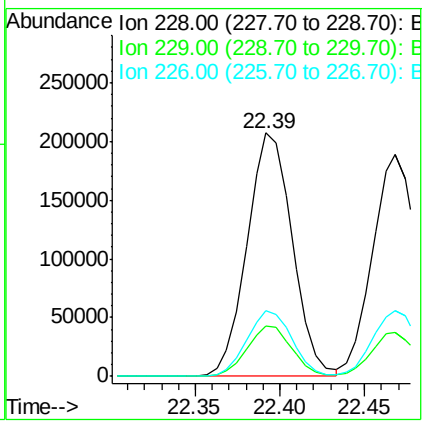


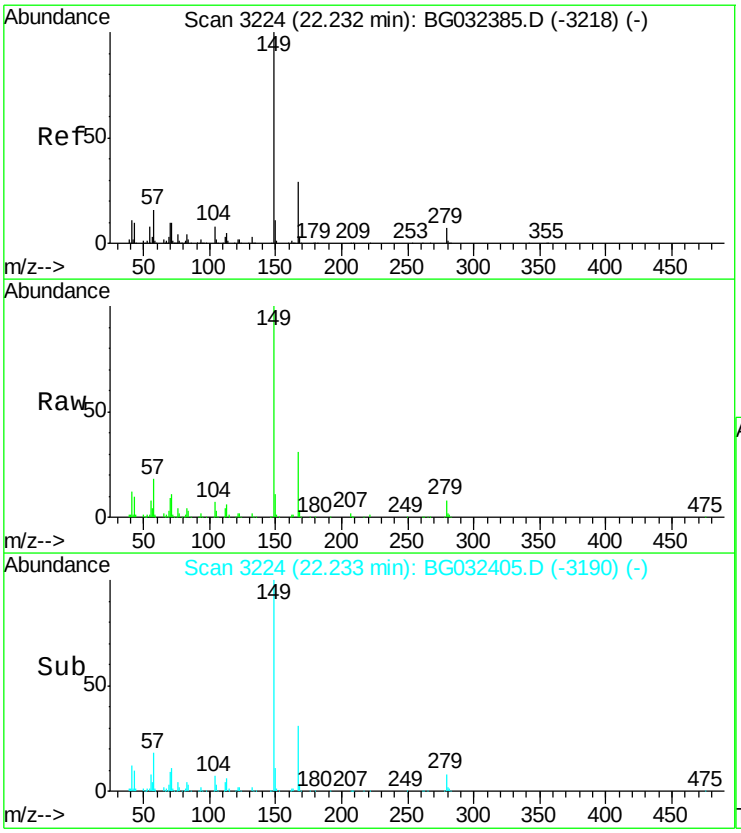
#82
Benzo(a)anthracene
Concen: 19.712 ng/ul
RT: 22.39 min Scan# 3251
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 386022

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.0	24.0
226	26.9	21.8	32.8

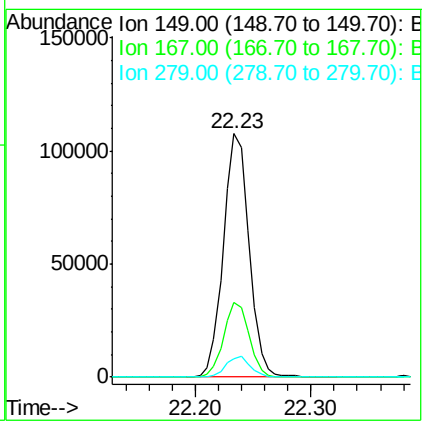


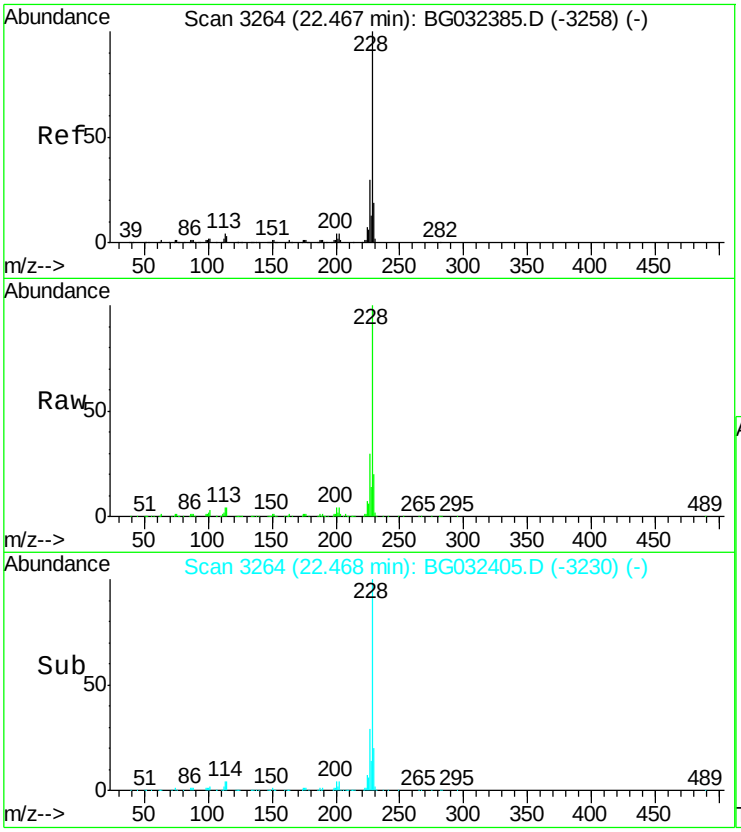


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.674 ng/ul
RT: 22.23 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:149 Resp: 166328

Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.0	34.6
279	7.5	4.3	6.5#



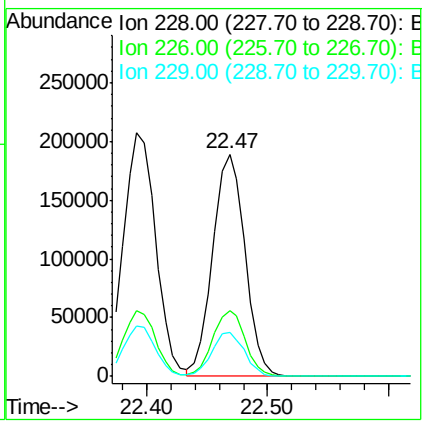


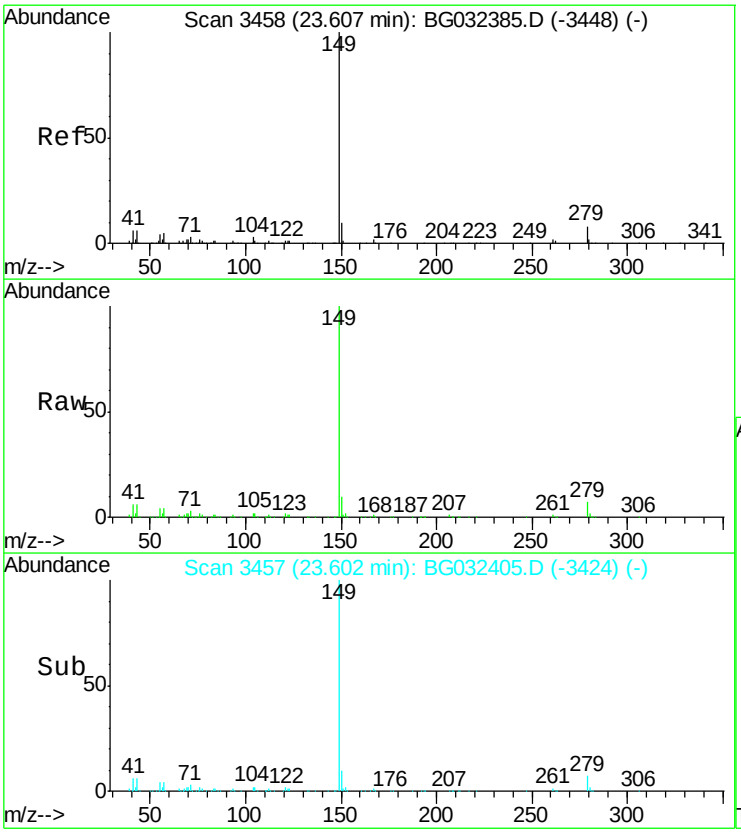
#84
Chrysene
Concen: 19.679 ng/ul
RT: 22.47 min Scan# 3264
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 349779

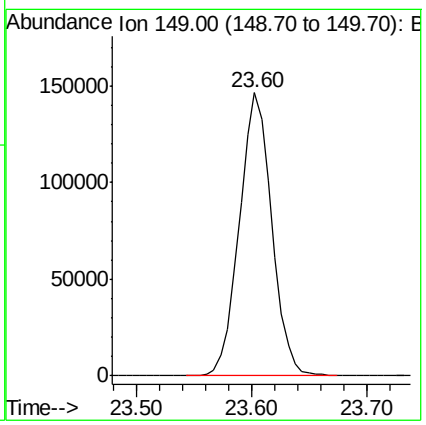
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.8	16.0	24.0

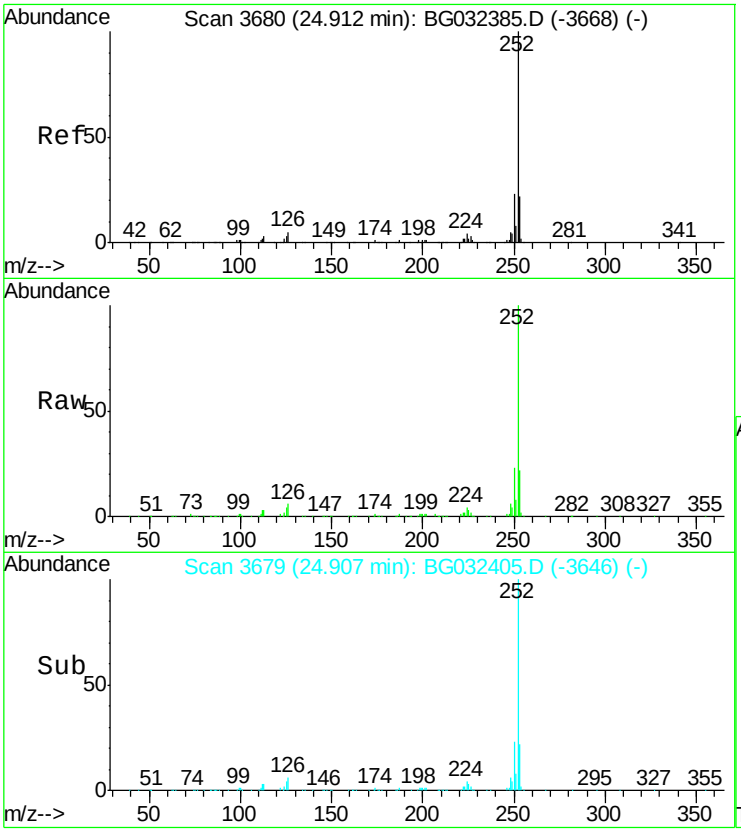




#86
Di-n-octyl phthalate
Concen: 19.468 ng/ul
RT: 23.60 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:149 Resp: 284790



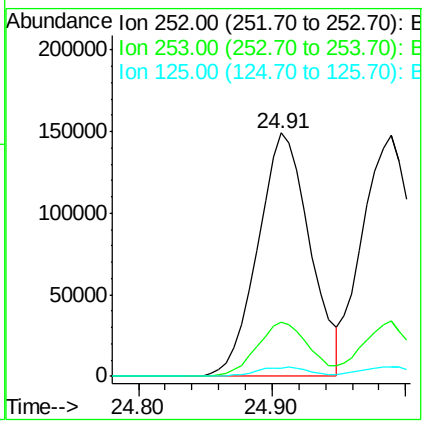


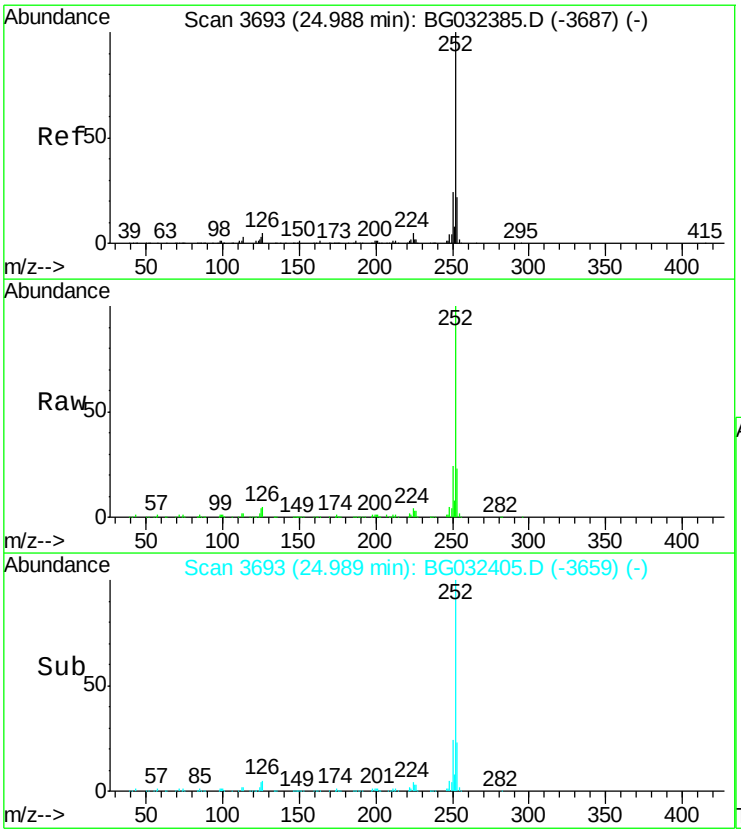
#87
Benzo(b)fluoranthene
Concen: 19.456 ng/ul
RT: 24.91 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 403166

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	3.5	4.9	7.3#

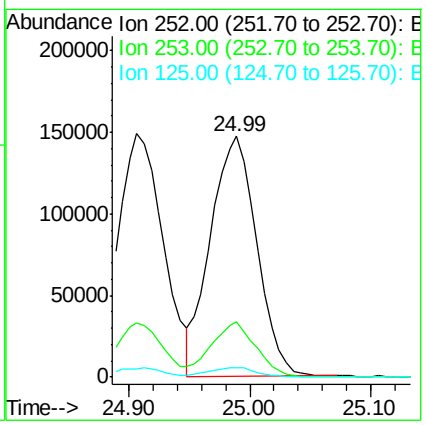


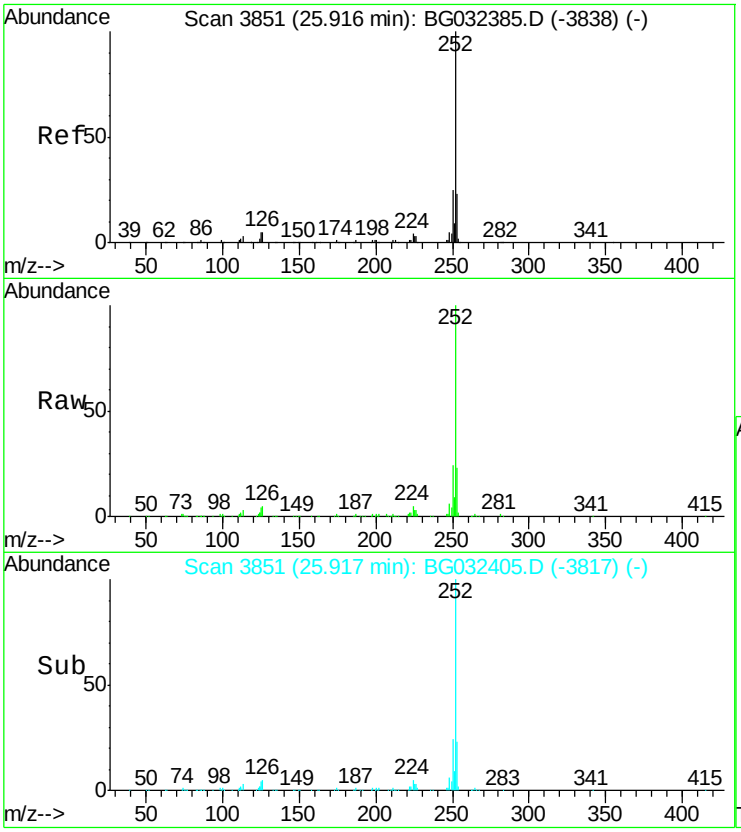


#88
Benzo(k)fluoranthene
Concen: 19.199 ng/ul
RT: 24.99 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:252 Resp: 390825

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	3.8	5.4	8.0#



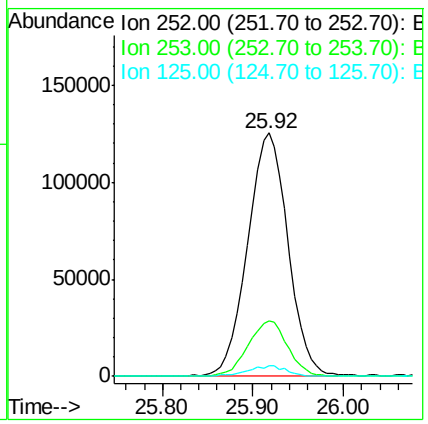


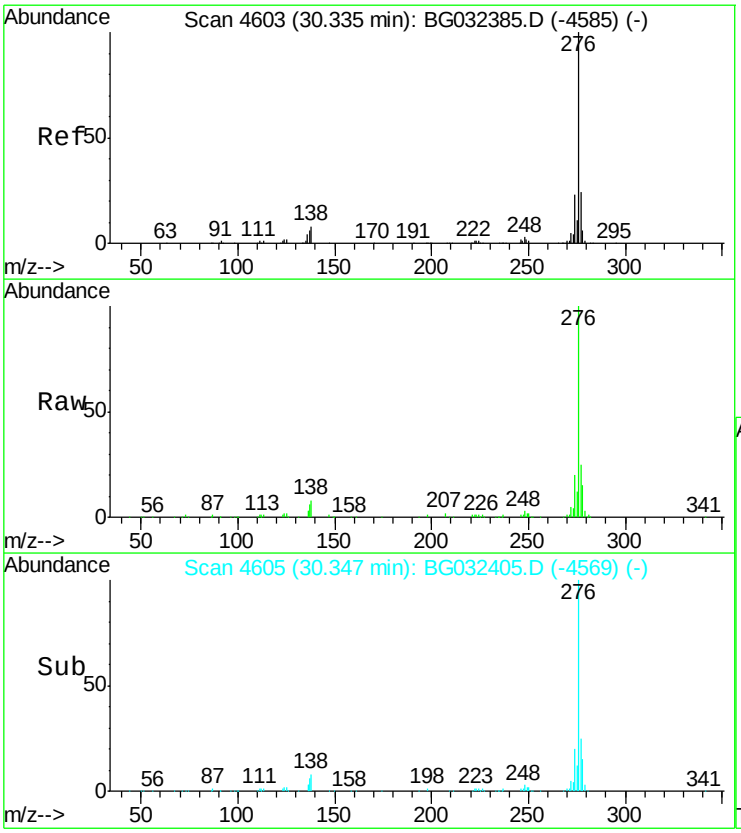
#90
Benzo(a)pyrene
Concen: 19.340 ng/ul
RT: 25.92 min Scan# 3851
Delta R.T. 0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 386833

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	4.4	5.8	8.6#

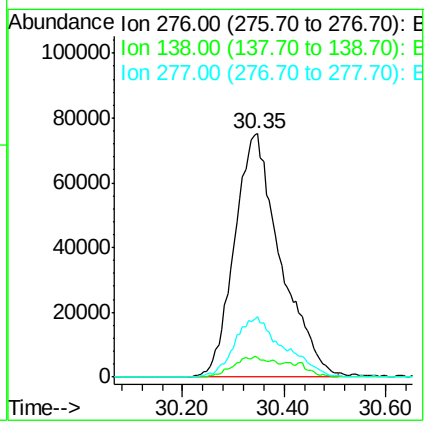


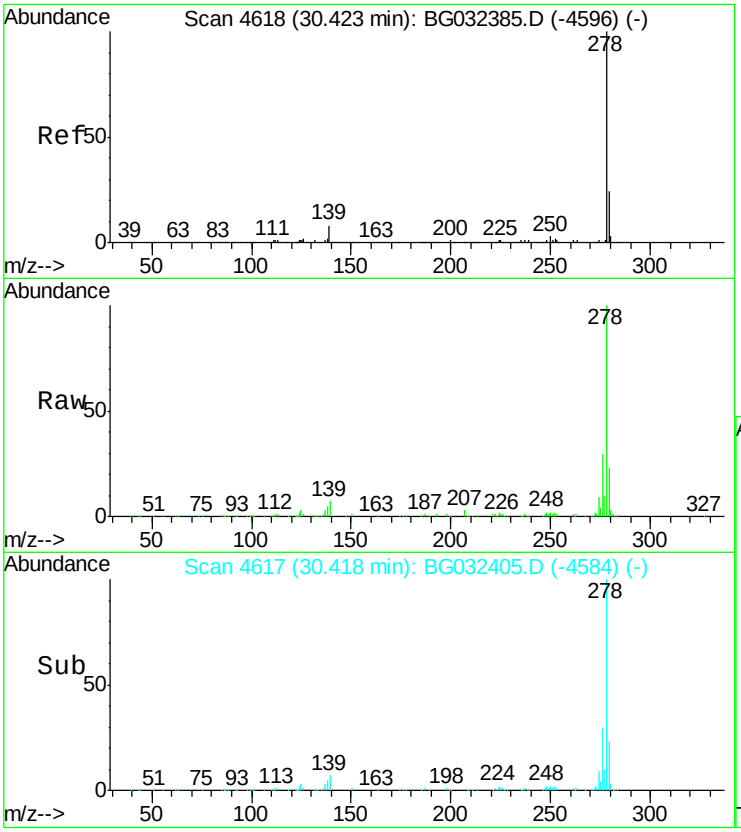


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.916 ng/ul
RT: 30.35 min Scan# 4605
Delta R.T. 0.01 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Tgt Ion:276 Resp: 473403

Ion	Ratio	Lower	Upper
276	100		
138	7.8	10.9	16.3#
277	24.7	18.9	28.3





#92
Dibenzo(a,h)anthracene
Concen: 20.984 ng/ul
RT: 30.42 min Scan# 4617
Delta R.T. -0.00 min
Lab File: BG032405.D
Acq: 29 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 388563

Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.0	13.4#
279	22.9	19.1	28.7