Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
Data File : BG042930.D
Acq On : 25 Sep 2019 16:33
Operator : JU
Sample : K4839-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Time: Sep 25 17:18:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54962	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	201600	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	141968	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	341844	20.00	ng		0.00
76) Chrysene-d12	21.71	240	387492	20.00	ng		0.00
87) Perylene-d12	24.95	264	431821	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	480510	156.02	ng		0.00
7) Phenol-d6	7.24	99	705789	159.14	ng		0.00
23) Nitrobenzene-d5	9.24	82	440539	106.21	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	337652	138.31	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1110555	113.40	ng		0.00
79) Terphenyl-d14	20.05	244	2156210	118.57	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.87	42	211326	121.681	ng	#	93
12) 1,3-Dichlorobenzene	7.97	146	396857	96.860	ng		100
13) 1,4-Dichlorobenzene	8.11	146	475469	116.411	ng		98
14) 1,2-Dichlorobenzene	8.43	146	251319	64.630	ng		97
15) Benzyl Alcohol	8.40	79	8269	2.480	ng	#	53
16) 2,2'-oxybis(1-Chloropropan	8.61	45	305060	50.455	ng		98
18) Hexachloroethane	9.16	117	243783	158.481	ng		96
19) n-Nitroso-di-n-propylamine	8.88	70	273038	93.758	ng		95
24) Nitrobenzene	9.28	77	480078	121.346	ng		99
25) Isophorone	9.80	82	154275	21.175	ng		97
28) bis(2-Chloroethoxy)methane	10.28	93	162646	39.347	ng		99
30) 1,2,4-Trichlorobenzene	10.74	180	290120	69.841	ng		96
32) Benzoic acid	9.79	122	53	2.827	ng	#	1
34) Hexachlorobutadiene	11.22	225	454864	146.242	ng		98
37) 2-Methylnaphthalene	12.53	142	734421	97.007	ng		97
38) 1-Methylnaphthalene	12.53	142	734421	102.520	ng		97
41) Hexachlorocyclopentadiene	12.88	237	419136	123.237	ng		97
47) 2-Chloronaphthalene	13.57	162	407391	50.471	ng		99
48) 2-Nitroaniline	14.15	65	17539	6.534	ng	#	1
49) Acenaphthylene	14.42	152	1827383	147.952	ng		97
50) Dimethylphthalate	14.15	163	1532936	144.111	ng		99
51) 2,6-Dinitrotoluene	14.27	165	119746	52.862	ng		98
52) Acenaphthene	14.76	154	1388835	167.993	ng		96
55) Dibenzofuran	15.09	168	1319824	107.921	ng		97
56) 4-Nitrophenol	15.09	139	537856	301.538	ng	#	1
57) 2,4-Dinitrotoluene	15.05	165	343761	103.628	ng		98
60) Diethylphthalate	15.51	149	1580148	145.966	ng		94
61) 4-Chlorophenyl-phenylether	15.73	204	625292	99.857	ng		99
63) Azobenzene	15.95	77	46735	4.742	ng	#	1
66) n-Nitrosodiphenylamine	15.95	169	407631	45.171	ng		99
68) Hexachlorobenzene	16.75	284	445638	93.285	ng		96
75) Fluoranthene	19.49	202	1770855	80.223	ng		98
77) Benzidine	20.05	184	35989	3.709	ng	#	92
78) Pyrene	19.85	202	1900110	82.157	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
Data File : BG042930.D
Acq On : 25 Sep 2019 16:33
Operator : JU
Sample : K4839-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WP

Quant Time: Sep 25 17:18:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) Butylbenzylphthalate	20.74	149	1229185	140.017	ng		99
81) Benzo(a)anthracene	21.76	228	858078	35.540	ng		97
83) Chrysene	21.76	228	858078	36.623	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	754238	60.379	ng		97
85) Di-n-octyl phthalate	22.83	149	2594293	127.006	ng		98
86) Indeno(1,2,3-cd)pyrene	28.63	276	1327457	45.510	ng	#	96
88) Benzo(b)fluoranthene	24.00	252	2589826	105.995	ng		95
89) Benzo(k)fluoranthene	24.00	252	2589826	107.144	ng	#	96
92) Benzo(g,h,i)perylene	29.79	276	1783789	77.883	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
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Acq On : 25 Sep 2019 16:33
Operator : JU
Sample : K4839-03
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Instrument :
BNA_G
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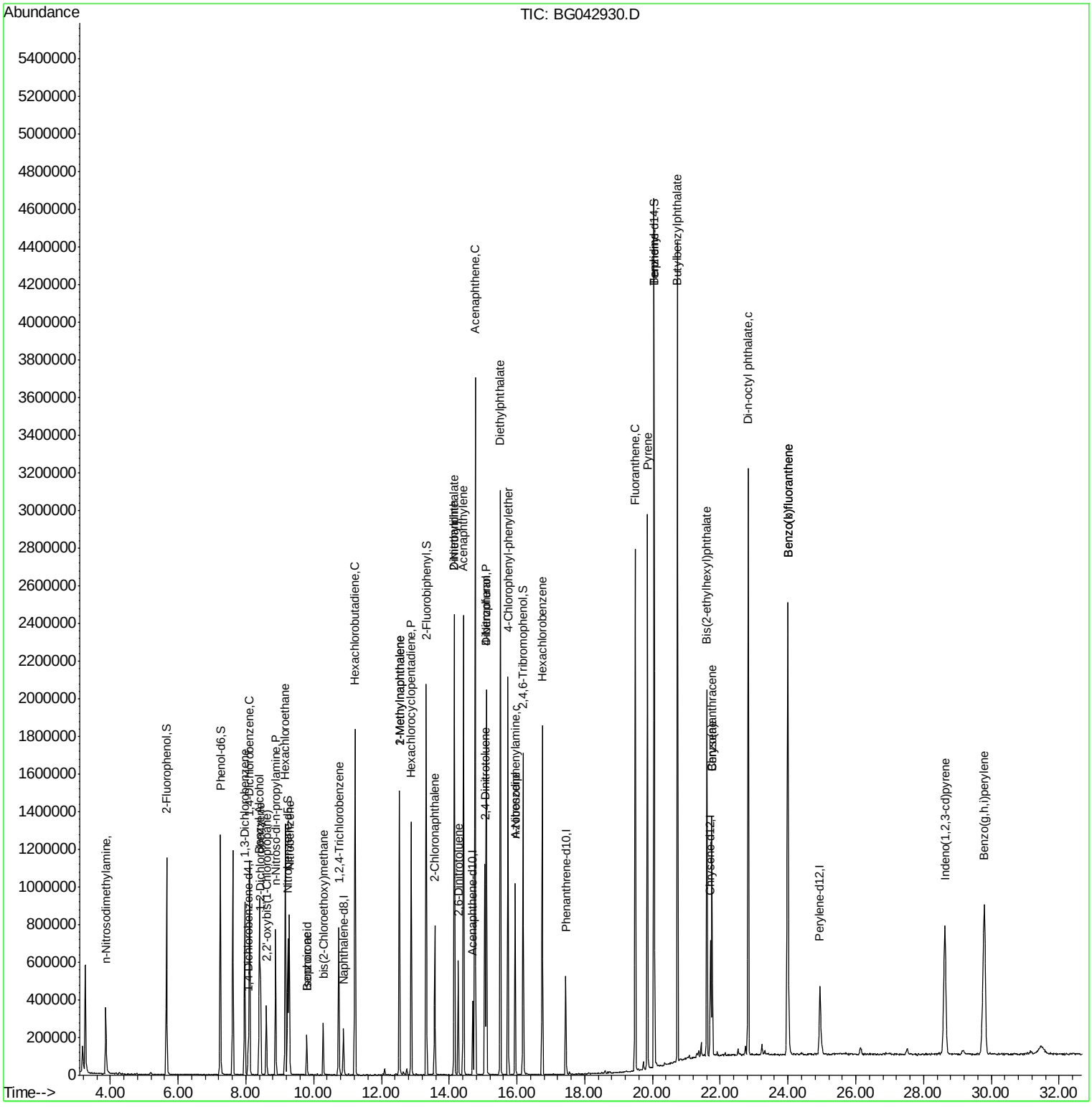
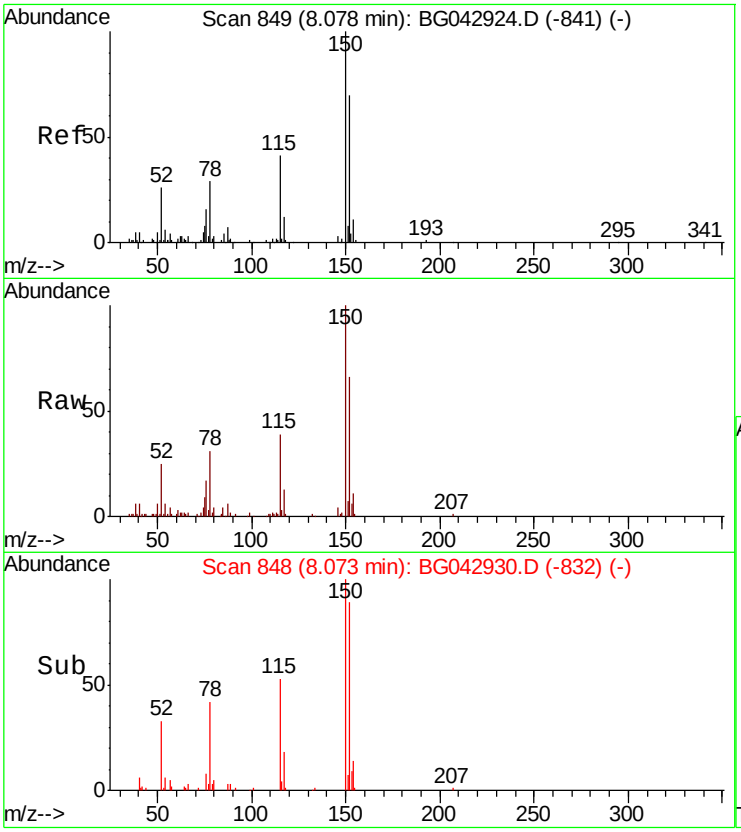


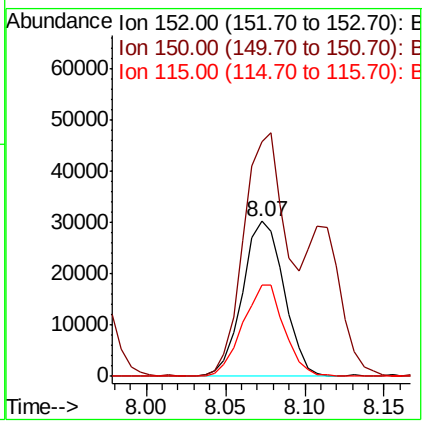


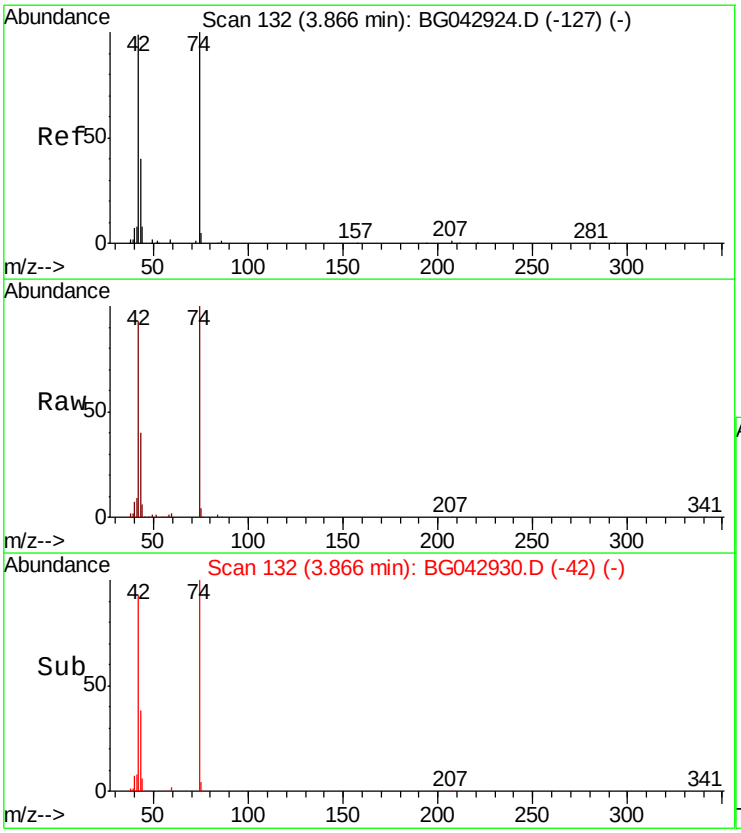
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:152 Resp: 54962

Ion	Ratio	Lower	Upper
152	100		
150	151.8	115.0	172.4
115	59.4	47.0	70.6

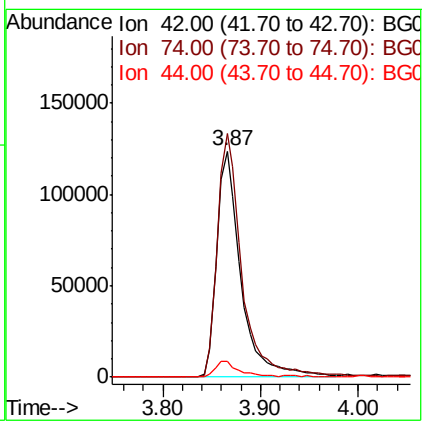


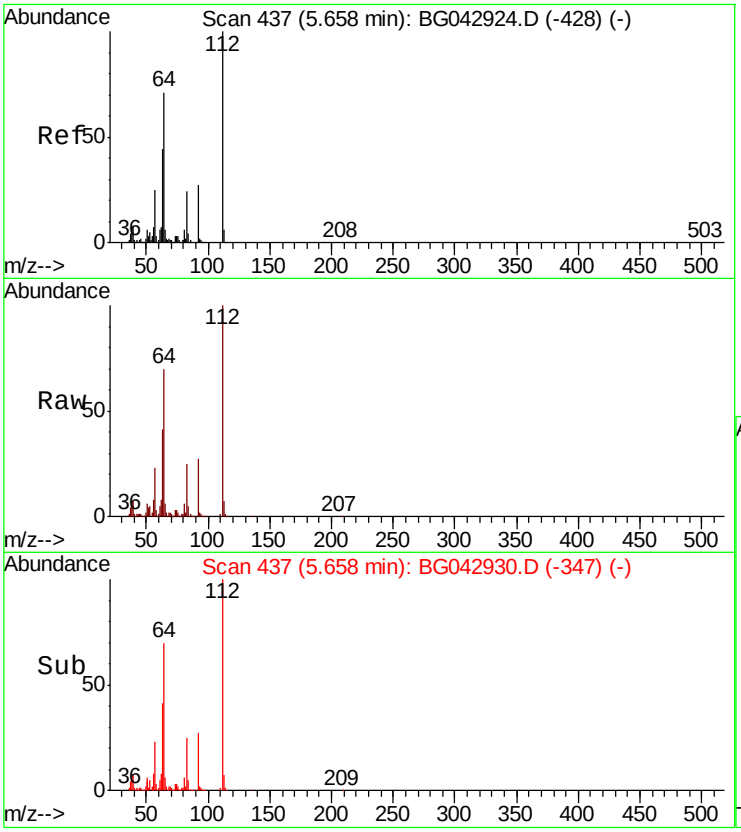


#4
n-Nitrosodimethylamine
Concen: 121.681 ng
RT: 3.87 min Scan# 132
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion: 42 Resp: 211326

Ion	Ratio	Lower	Upper
42	100		
74	107.7	80.5	120.7
44	6.8	6.9	10.3#



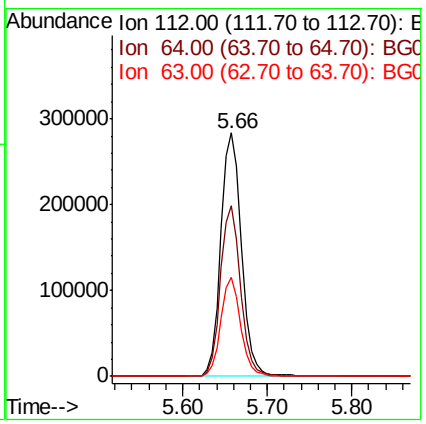


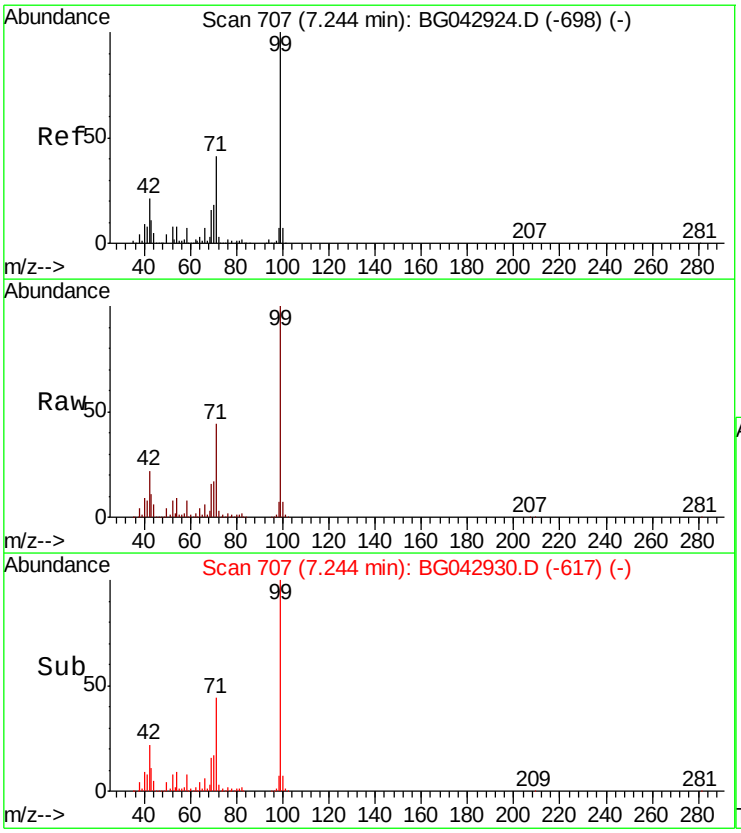
#5
2-Fluorophenol
Concen: 156.022 ng
RT: 5.66 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:112 Resp: 480510

Ion	Ratio	Lower	Upper
112	100		
64	69.9	56.6	84.8
63	40.7	35.1	52.7

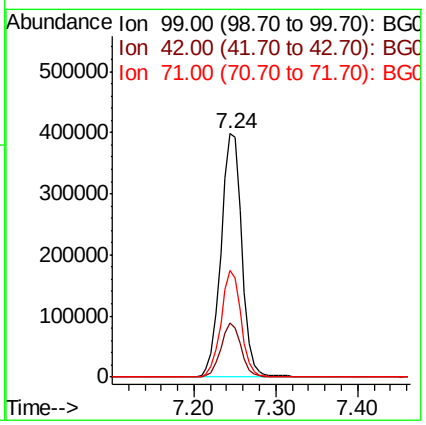


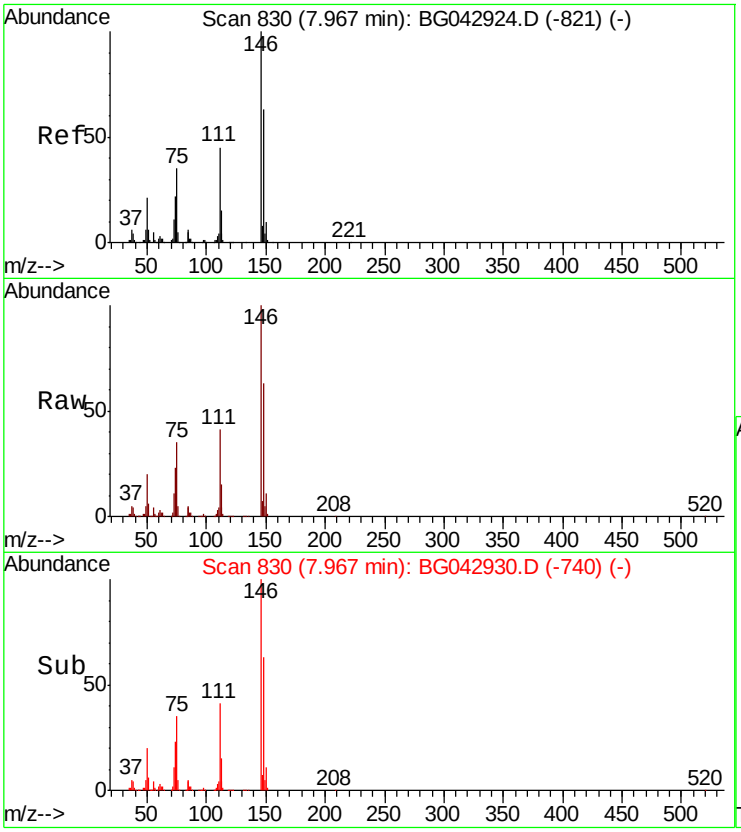


#7
Phenol-d6
Concen: 159.140 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion: 99 Resp: 705789

Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.2	25.8
71	43.6	33.1	49.7



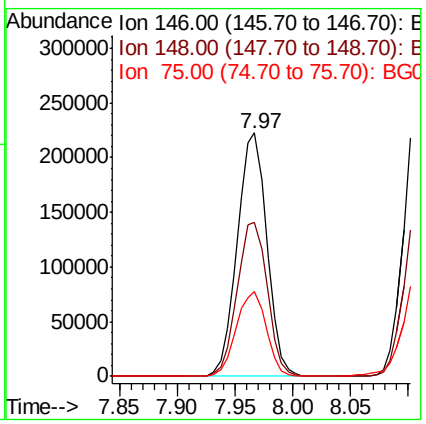


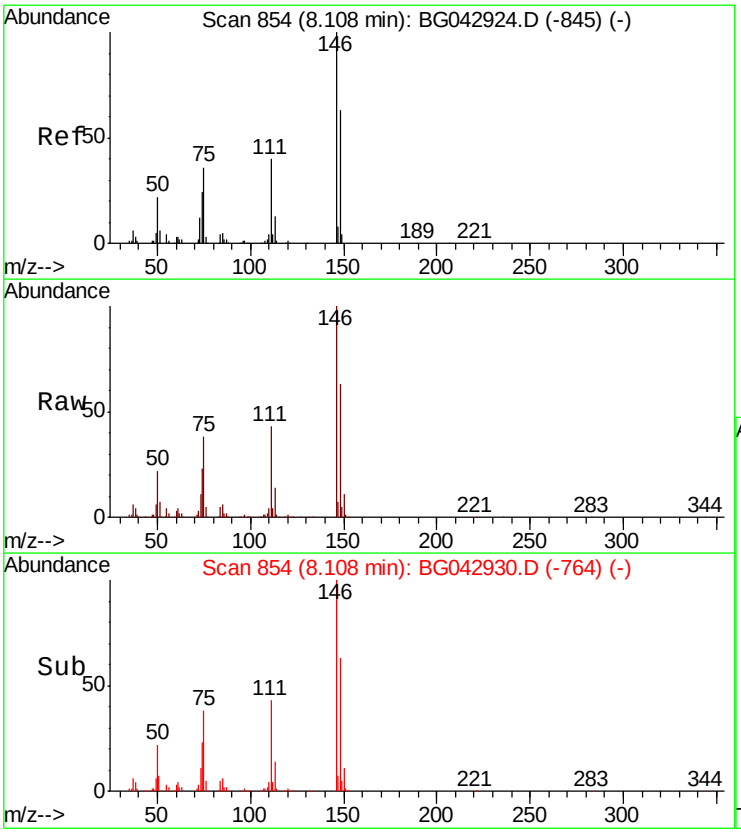
#12
1,3-Dichlorobenzene
Concen: 96.860 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:146 Resp: 396857

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.7	76.1
75	35.1	27.7	41.5

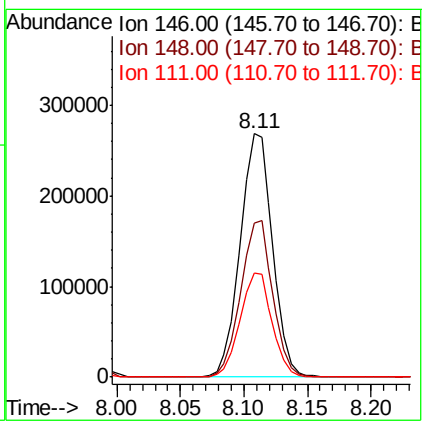


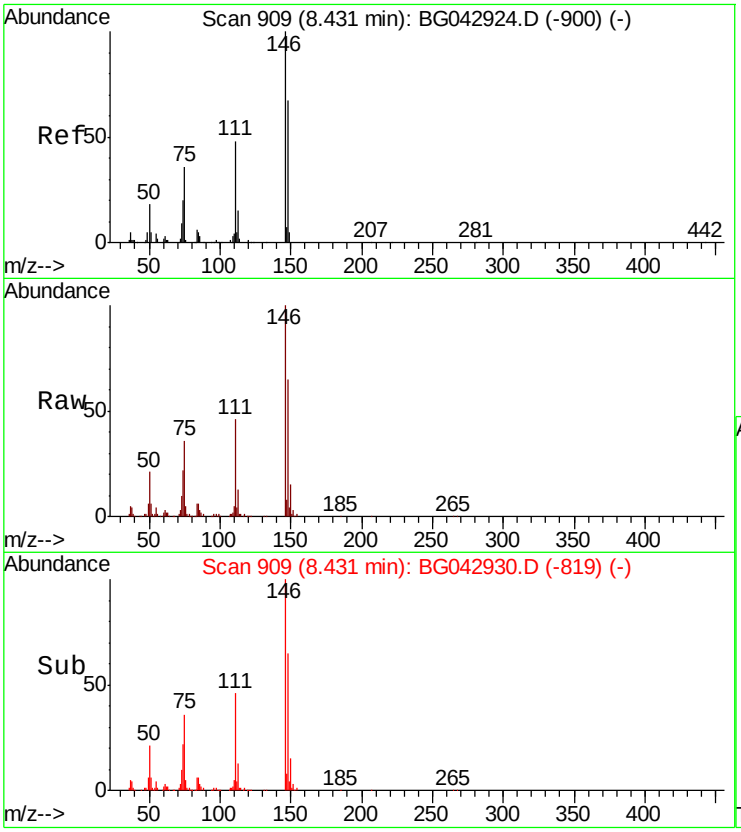


#13
1,4-Dichlorobenzene
Concen: 116.411 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:146 Resp: 475469

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
111	43.0	31.8	47.8



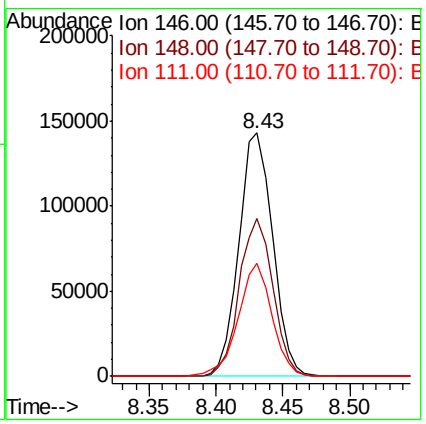


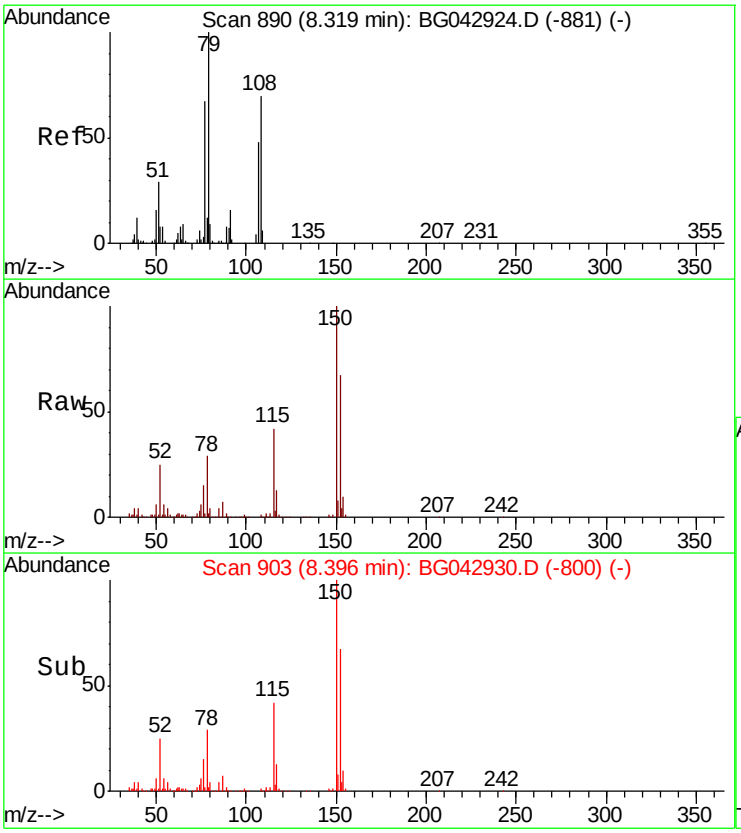
#14
1,2-Dichlorobenzene
Concen: 64.630 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:146 Resp: 251319

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.4	80.2
111	46.2	38.5	57.7

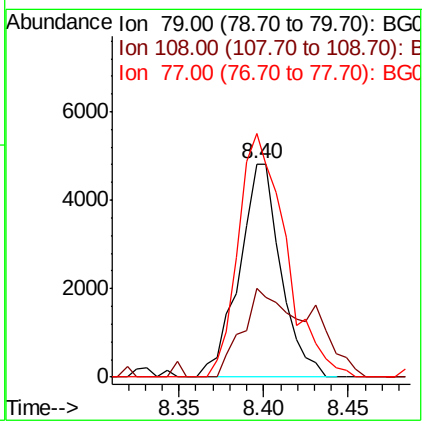


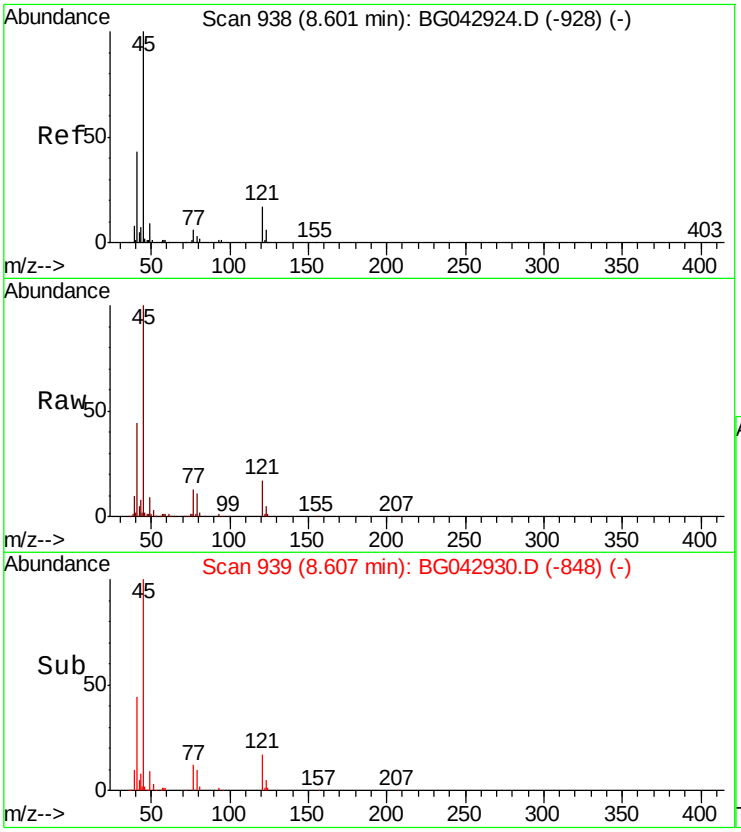


#15
Benzyl Alcohol
Concen: 2.480 ng
RT: 8.40 min Scan# 903
Delta R.T. 0.08 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion: 79 Resp: 8269

Ion	Ratio	Lower	Upper
79	100		
108	41.6	55.7	83.5#
77	114.2	53.3	79.9#



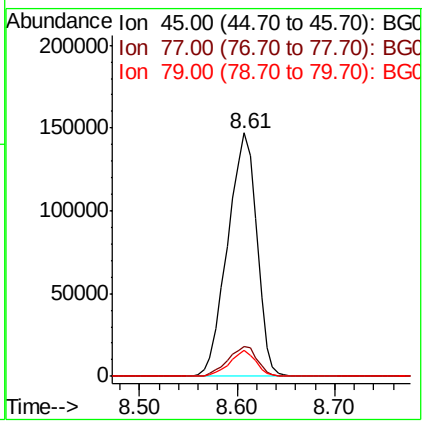


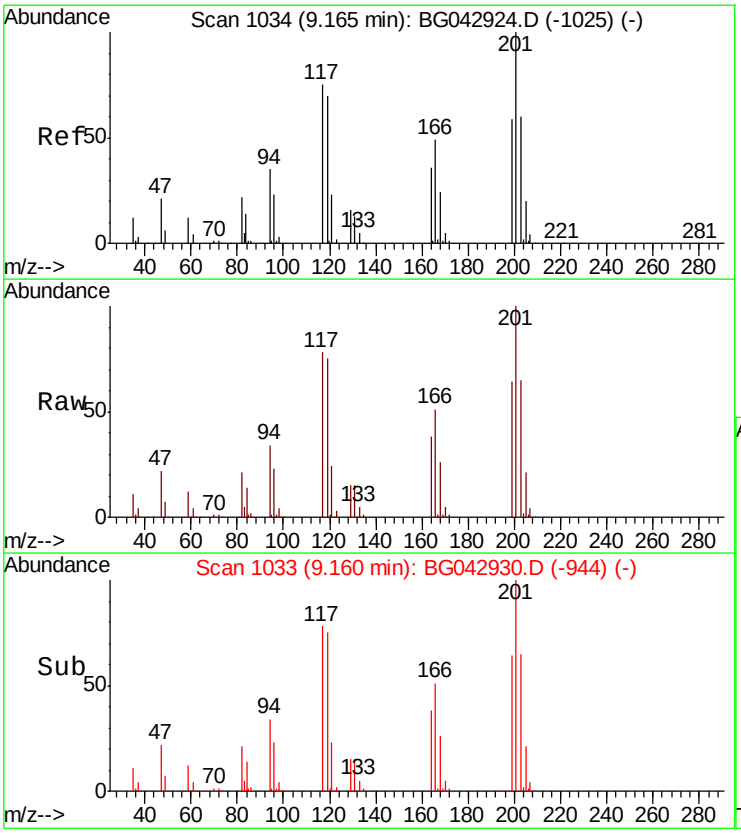
#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.455 ng
RT: 8.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 45 Resp: 305060

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.8
79	10.5	0.0	29.4

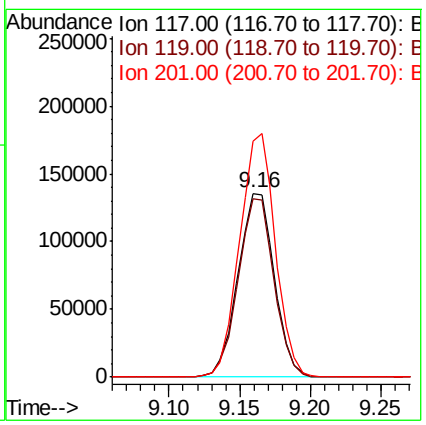


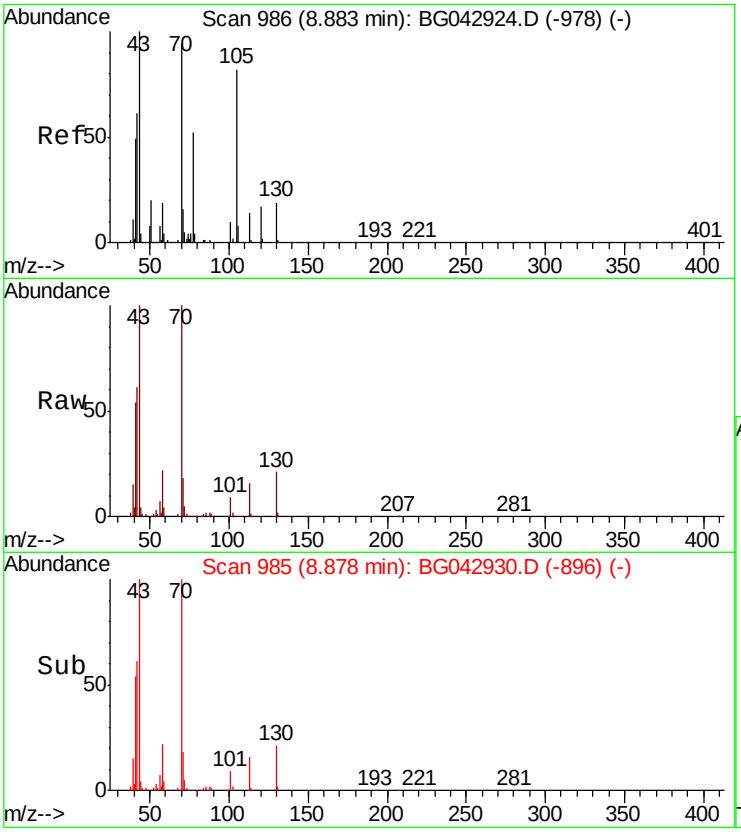


#18
Hexachloroethane
Concen: 158.481 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:117 Resp: 243783

Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	111.8
201	128.4	106.0	159.0



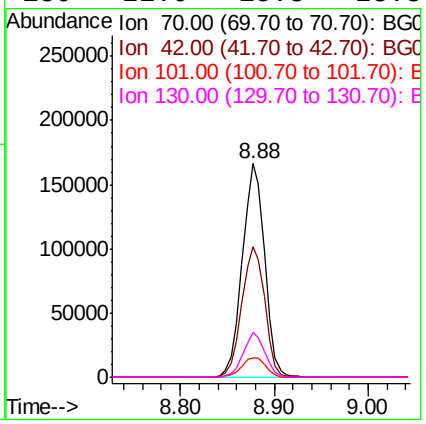


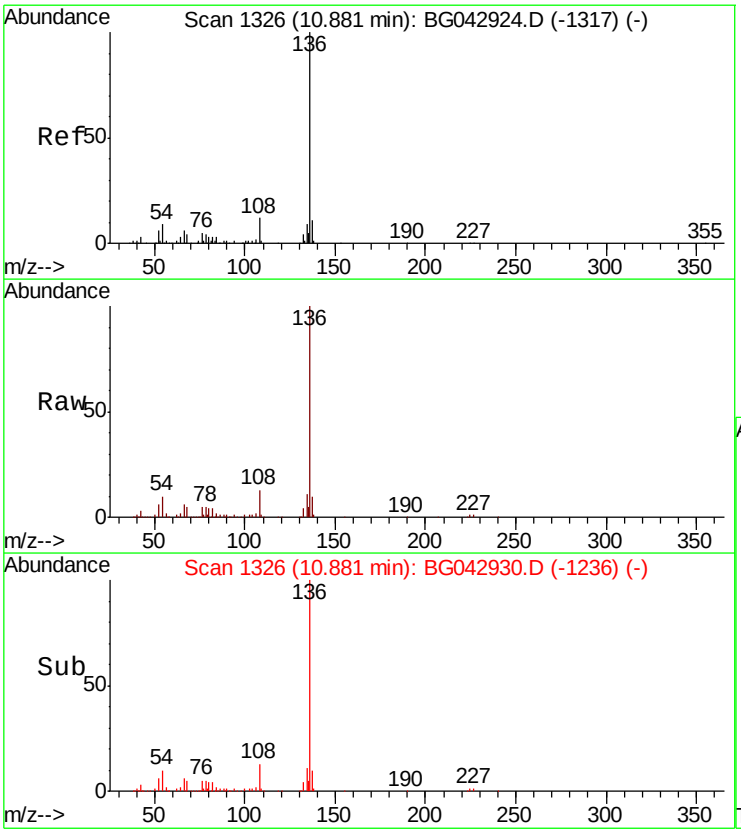
#19
n-Nitroso-di-n-propylamine
Concen: 93.758 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 70 Resp: 273038

Ion	Ratio	Lower	Upper
70	100		
42	61.2	52.6	79.0
101	9.1	8.7	13.1
130	21.0	15.8	23.8

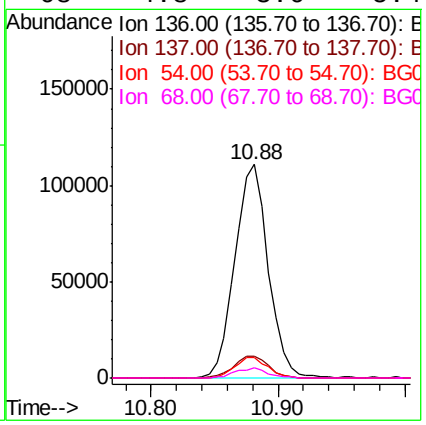


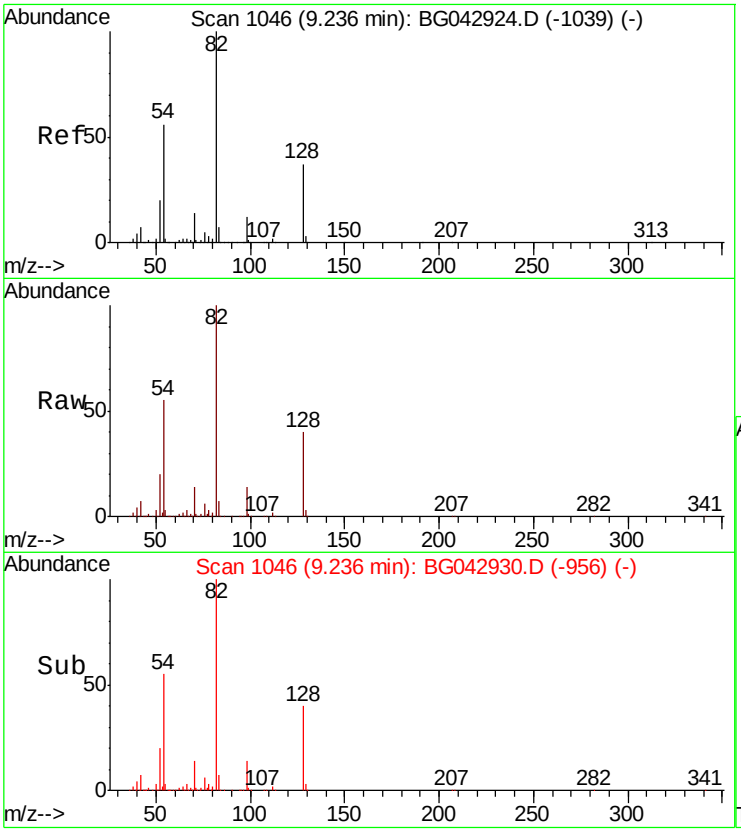


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:136 Resp: 201600

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	9.7	7.4	11.2
68	4.8	3.6	5.4



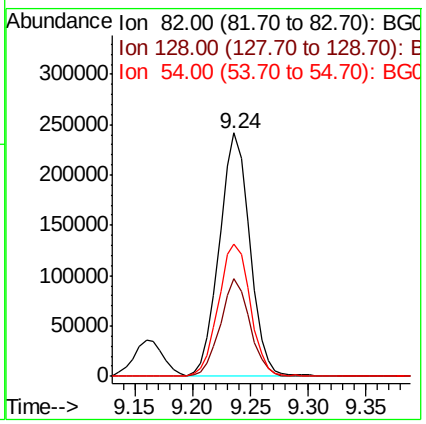


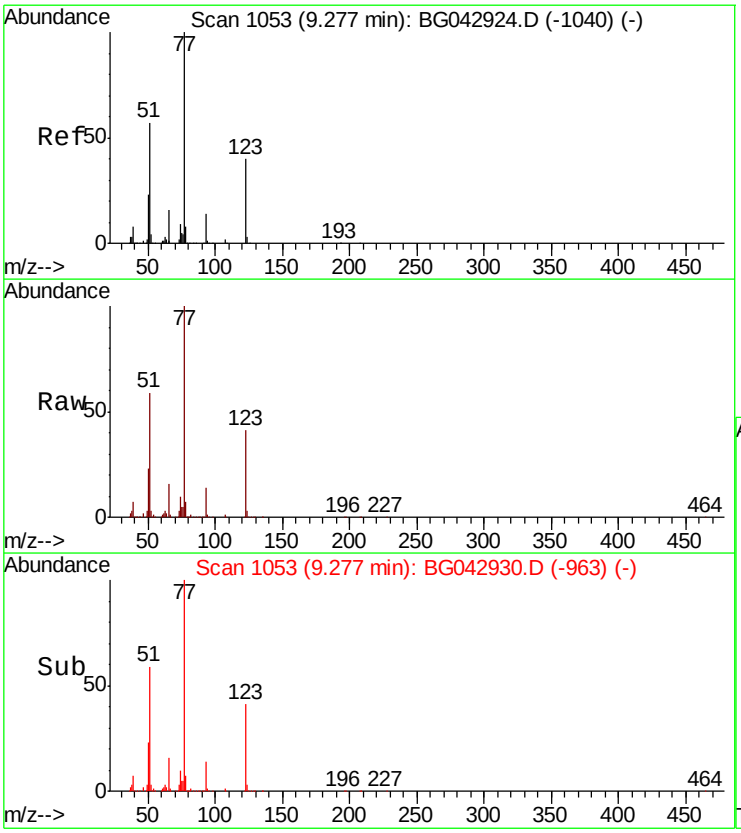
#23
Nitrobenzene-d5
Concen: 106.213 ng
RT: 9.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 82 Resp: 440539

Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.5	44.3
54	54.5	44.6	67.0

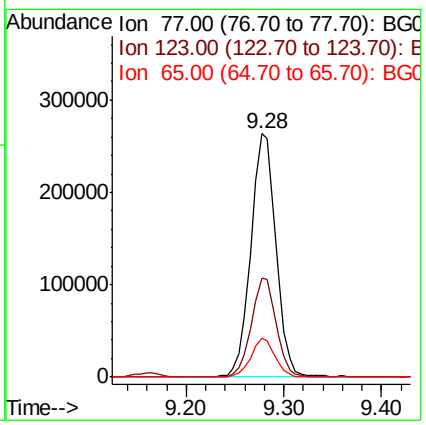


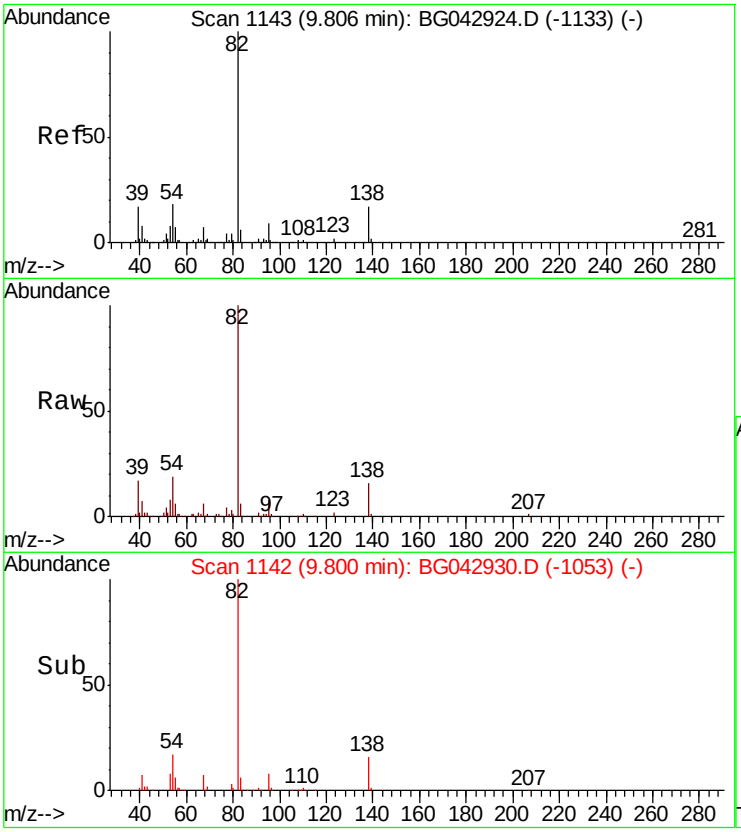


#24
Nitrobenzene
Concen: 121.346 ng
RT: 9.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion: 77 Resp: 480078

Ion	Ratio	Lower	Upper
77	100		
123	40.6	31.9	47.9
65	15.9	12.4	18.6



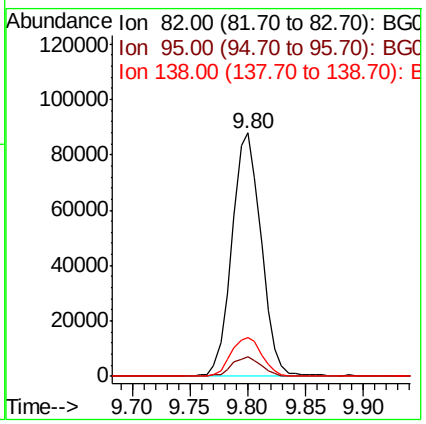


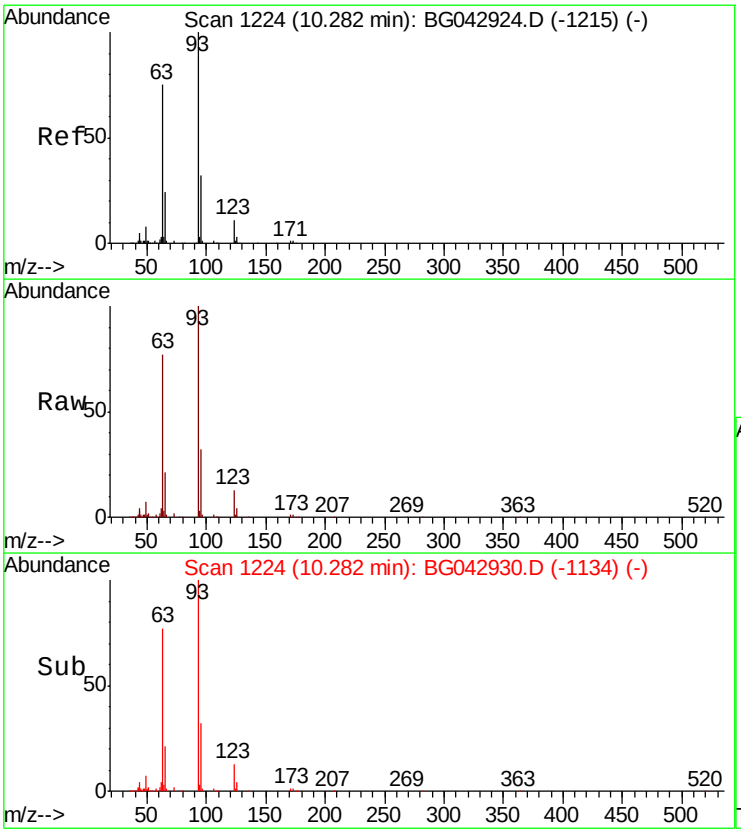
#25
Isophorone
Concen: 21.175 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 82 Resp: 154275

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.0	10.4
138	15.8	13.8	20.6

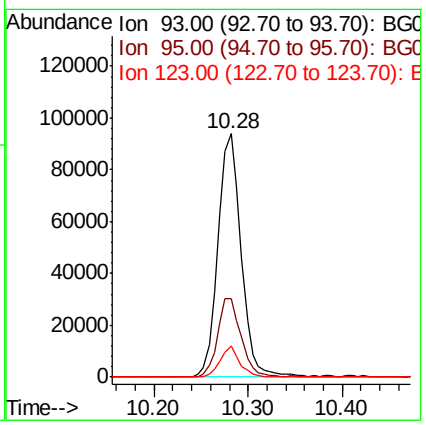


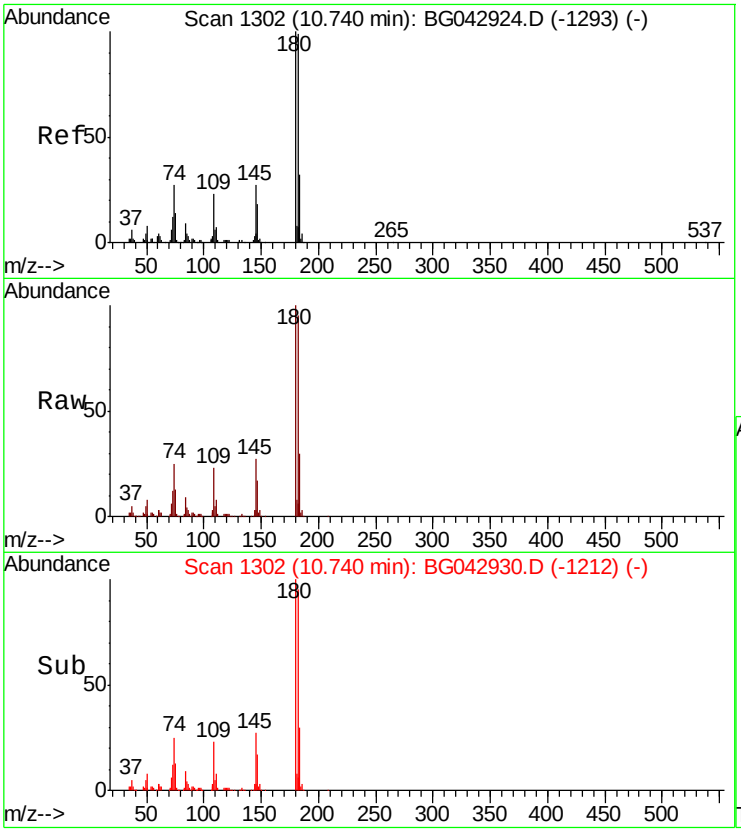


#28
bis(2-Chloroethoxy)methane
Concen: 39.347 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion: 93 Resp: 162646

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	12.6	9.3	13.9



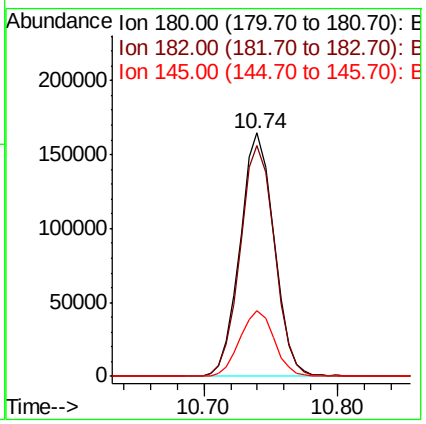


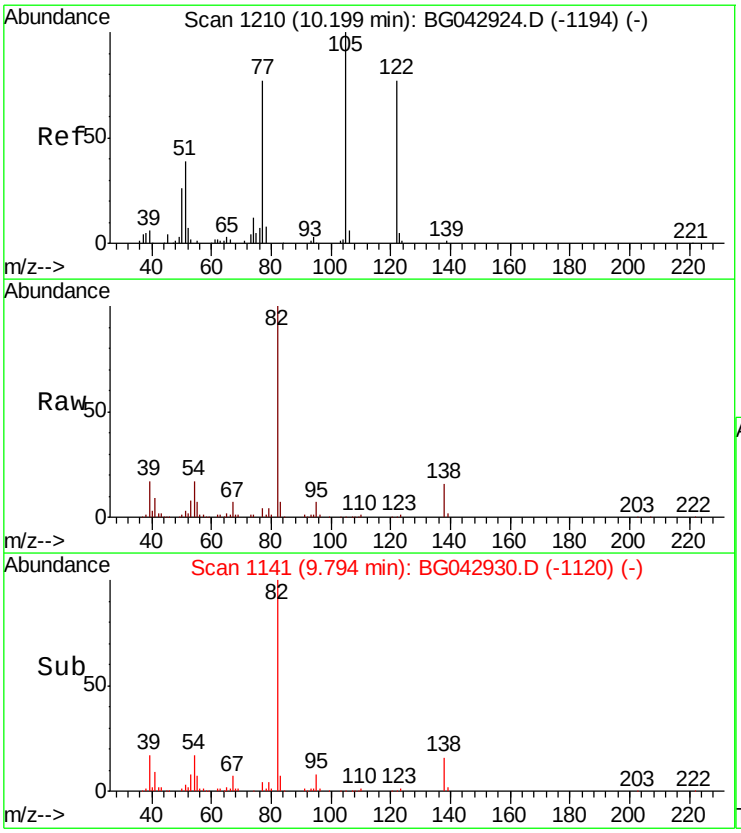
#30
1,2,4-Trichlorobenzene
Concen: 69.841 ng
RT: 10.74 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:180 Resp: 290120

Ion	Ratio	Lower	Upper
180	100		
182	94.6	79.3	118.9
145	26.9	22.0	33.0

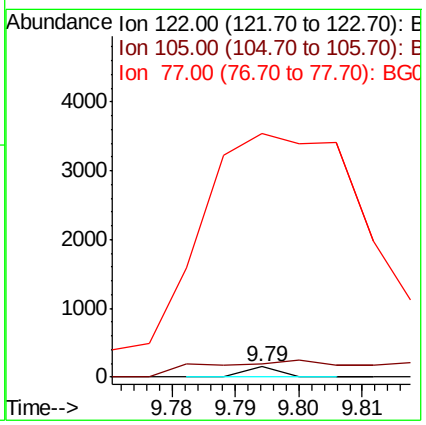


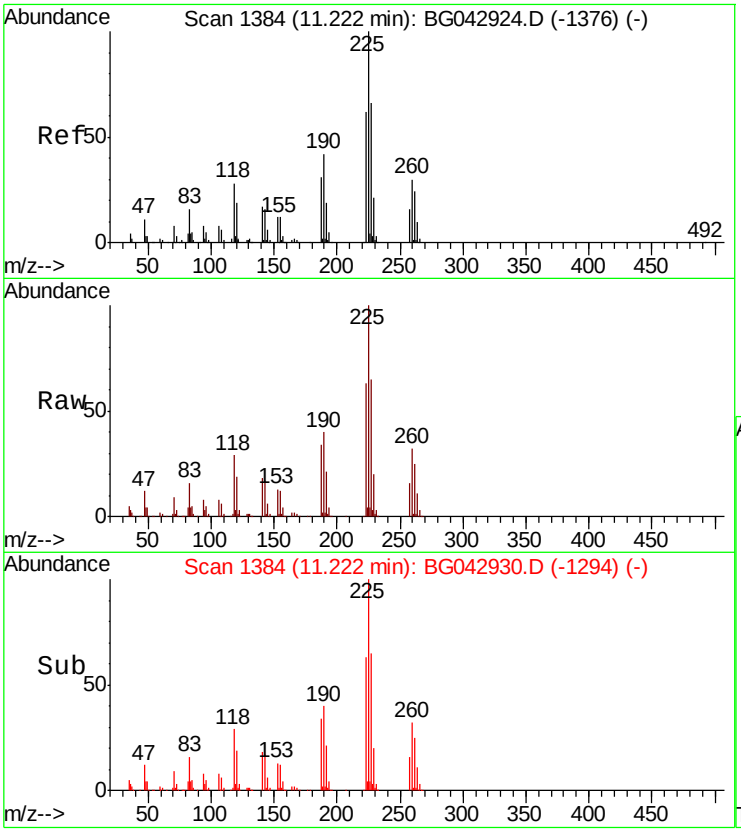


#32
Benzoic acid
Concen: 2.827 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.40 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	122.0	107.5	147.5
77	2358.7	79.8	119.8#



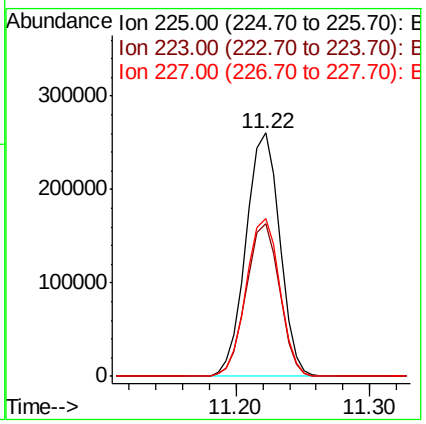


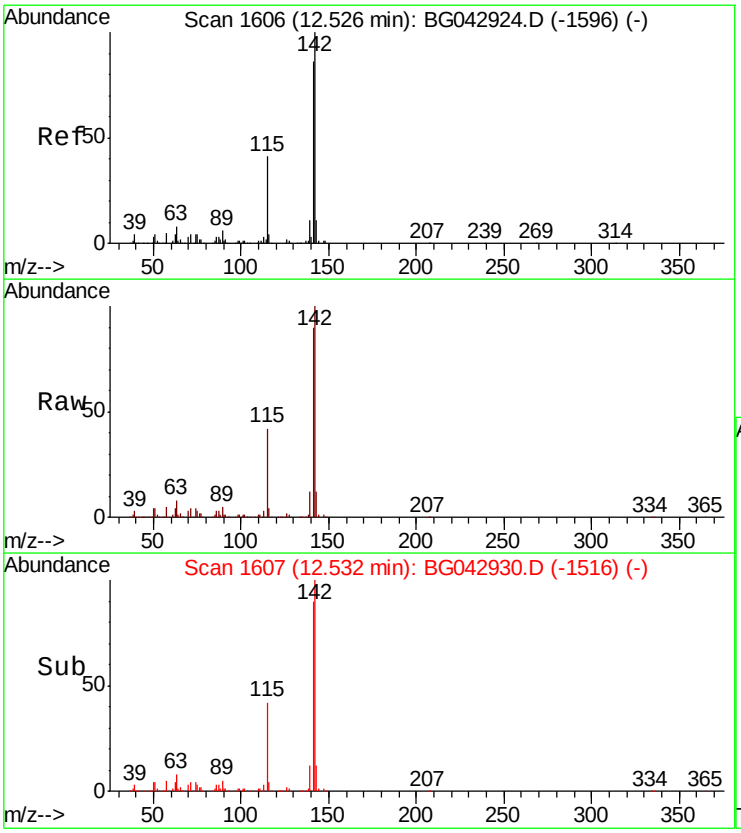
#34
Hexachlorobutadiene
Concen: 146.242 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:225 Resp: 454864

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.3	73.9
227	65.0	52.8	79.2

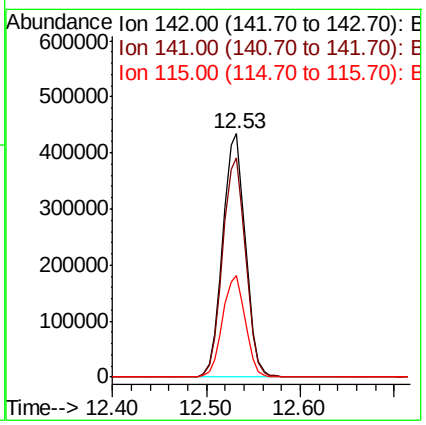


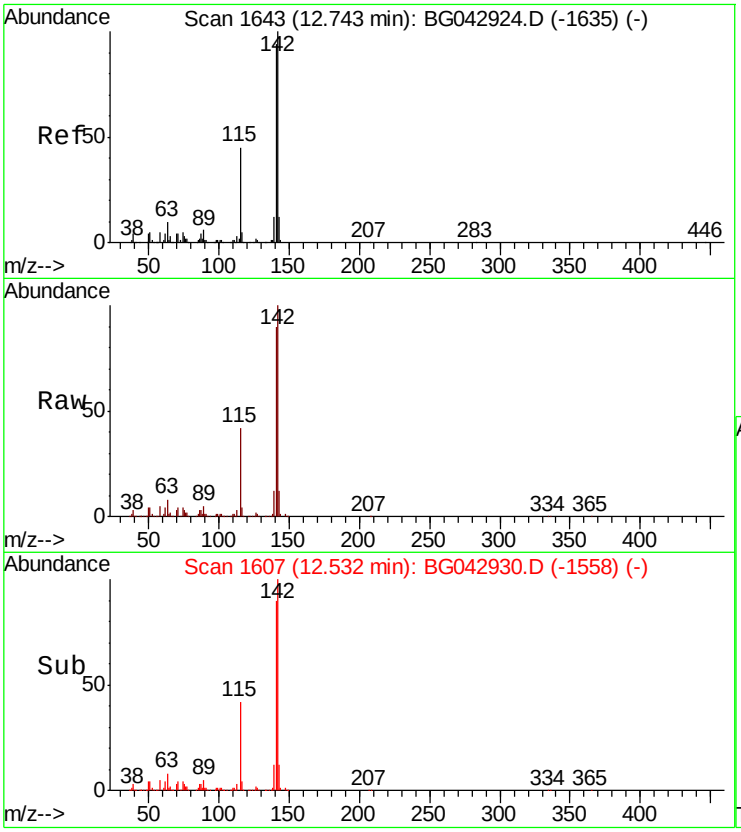


#37
2-Methylnaphthalene
Concen: 97.007 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:142 Resp: 734421

Ion	Ratio	Lower	Upper
142	100		
141	90.1	69.0	103.4
115	41.8	32.8	49.2



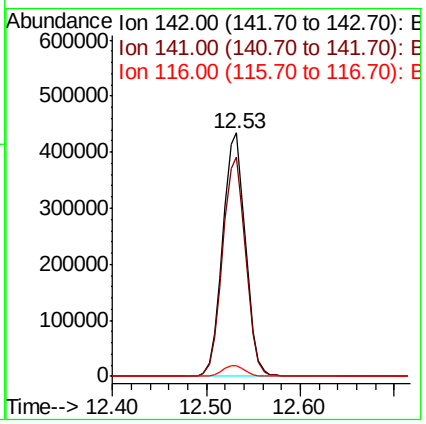


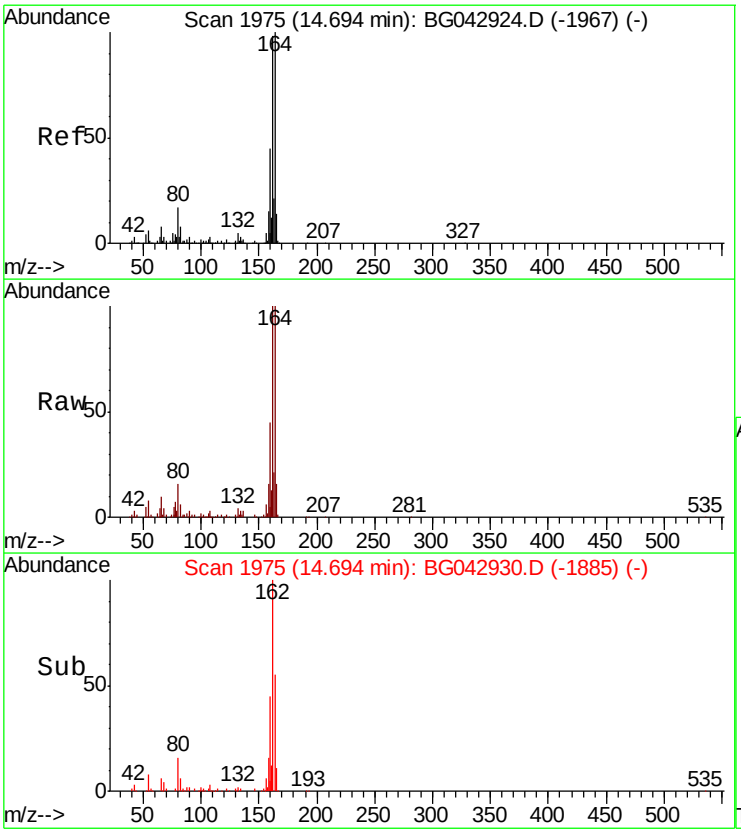
#38
1-Methylnaphthalene
Concen: 102.520 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.21 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:142 Resp: 734421

Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.9	112.3
116	4.3	3.7	5.5

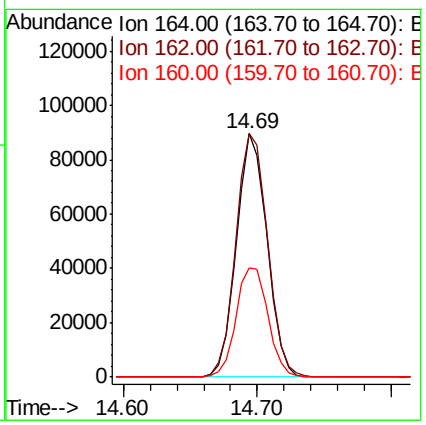


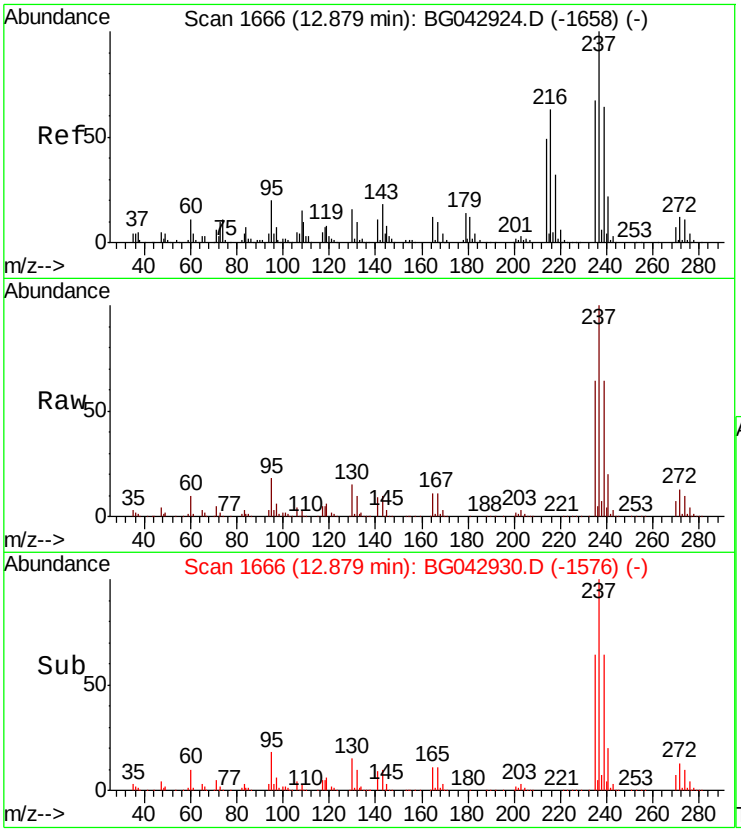


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:164 Resp: 141968

Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.5	117.7
160	44.7	35.9	53.9



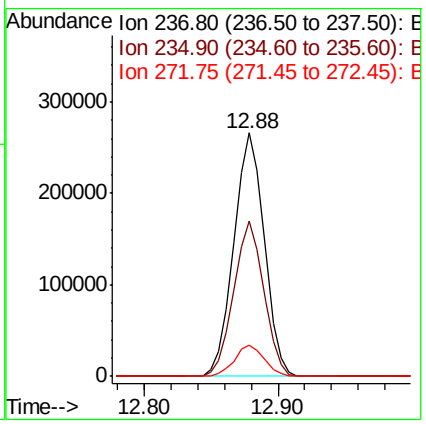


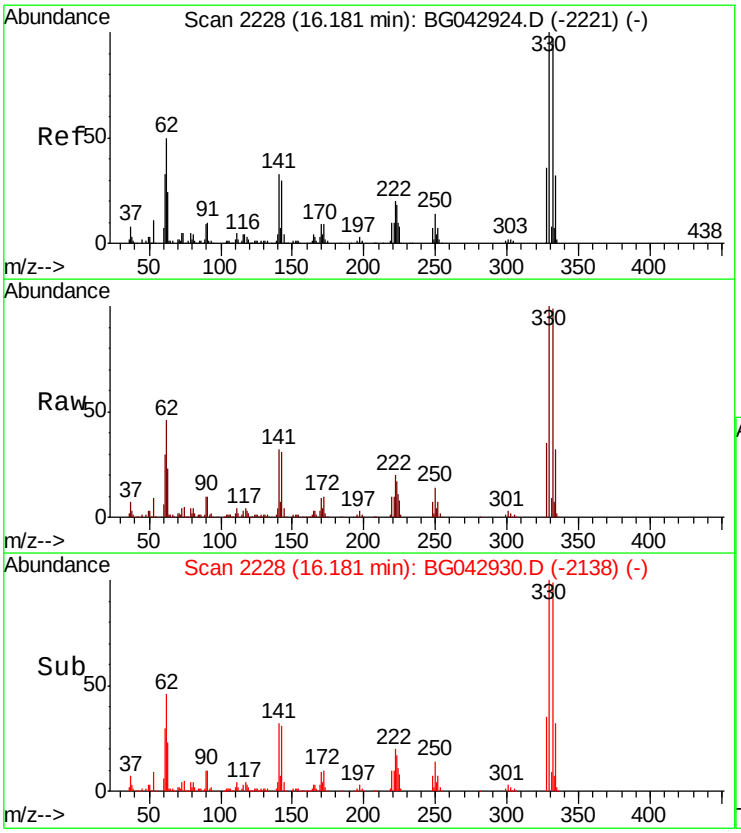
#41
Hexachlorocyclopentadiene
Concen: 123.237 ng
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:237 Resp: 419136

Ion	Ratio	Lower	Upper
237	100		
235	63.7	46.7	86.7
272	12.6	0.0	32.3

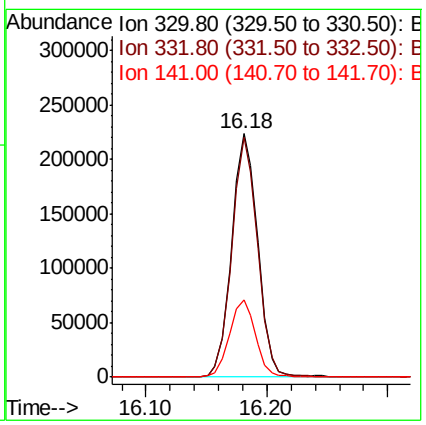


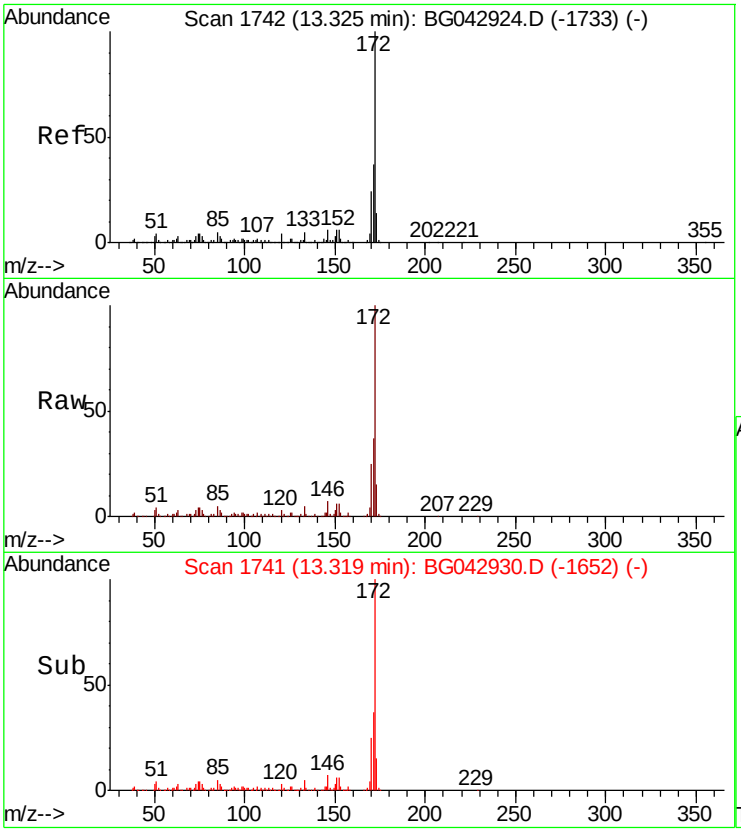


#42
2,4,6-Tribromophenol
Concen: 138.312 ng
RT: 16.18 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:330 Resp: 337652

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.2	117.2
141	31.5	26.0	39.0



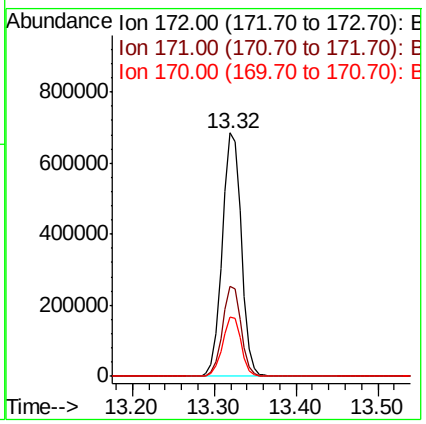


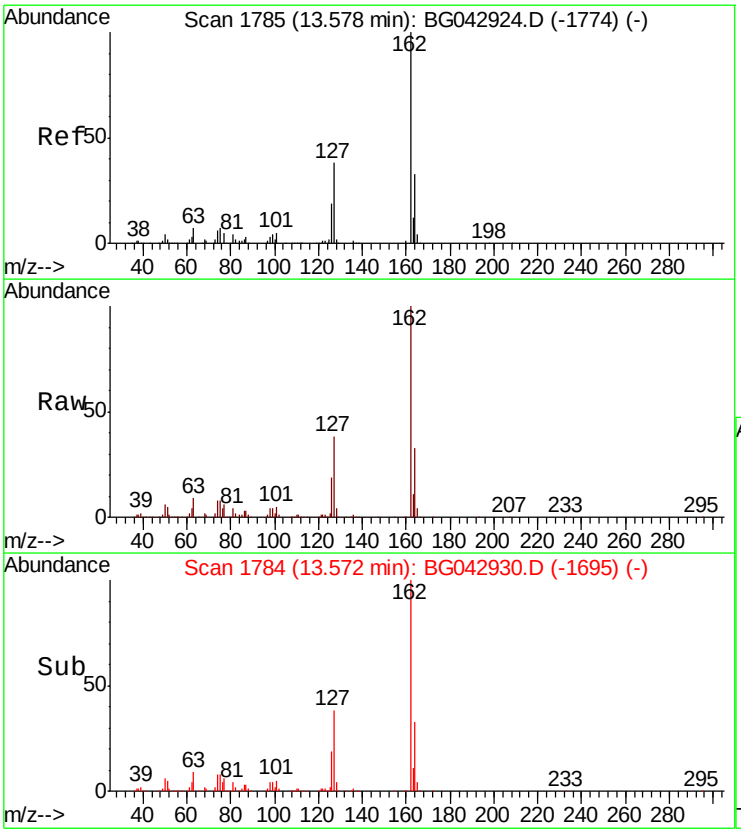
#45
2-Fluorobiphenyl
Concen: 113.404 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:172 Resp: 1110555

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.6	19.6	29.4

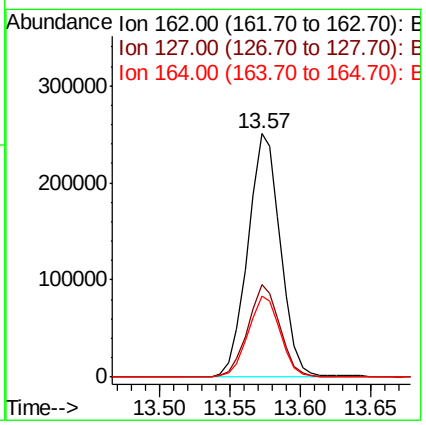


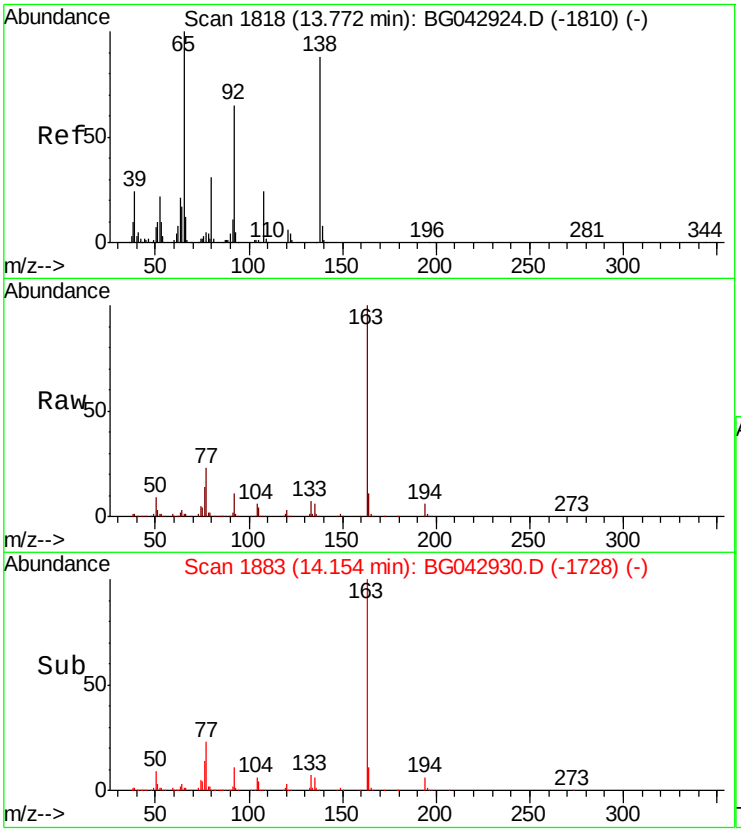


#47
2-Chloronaphthalene
Concen: 50.471 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:162 Resp: 407391

Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.6
164	33.1	26.2	39.2



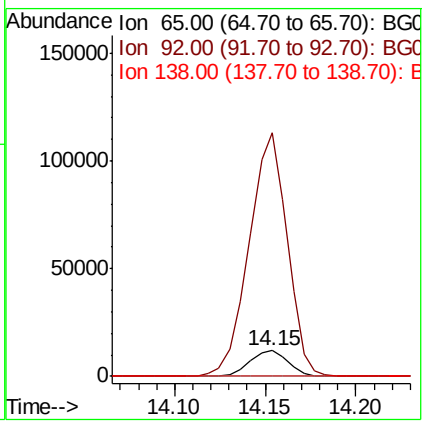


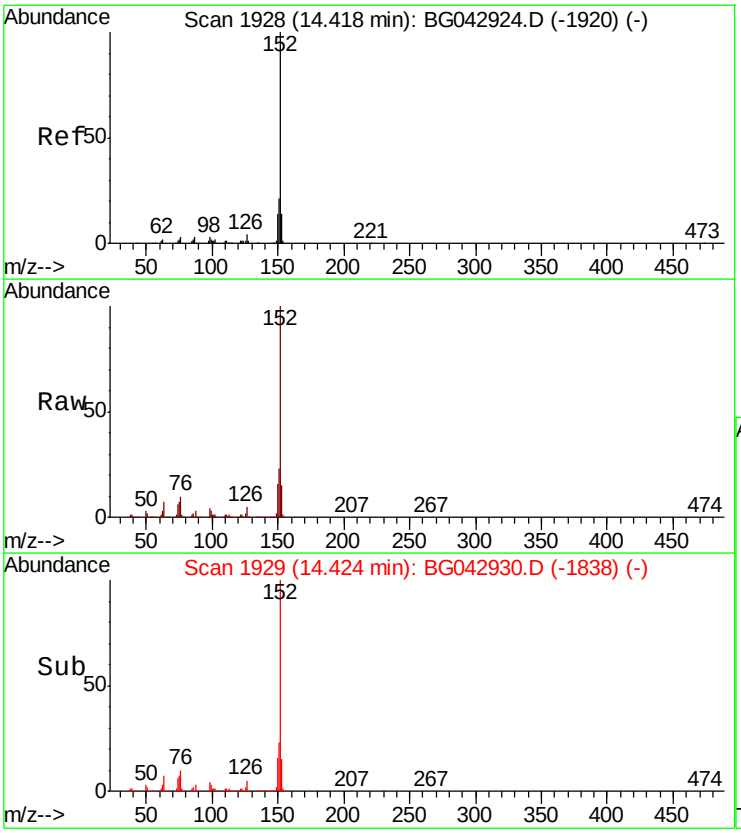
#48
2-Nitroaniline
Concen: 6.534 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.38 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 65 Resp: 17539

Ion	Ratio	Lower	Upper
65	100		
92	945.6	52.0	78.0#
138	0.0	70.4	105.6#

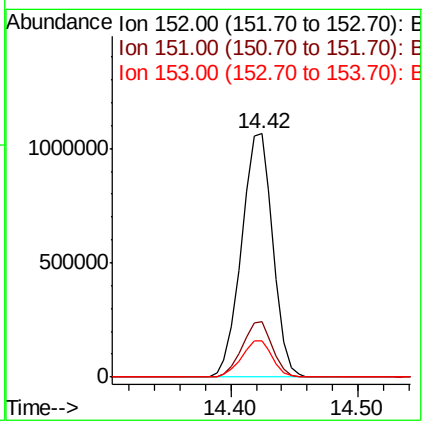


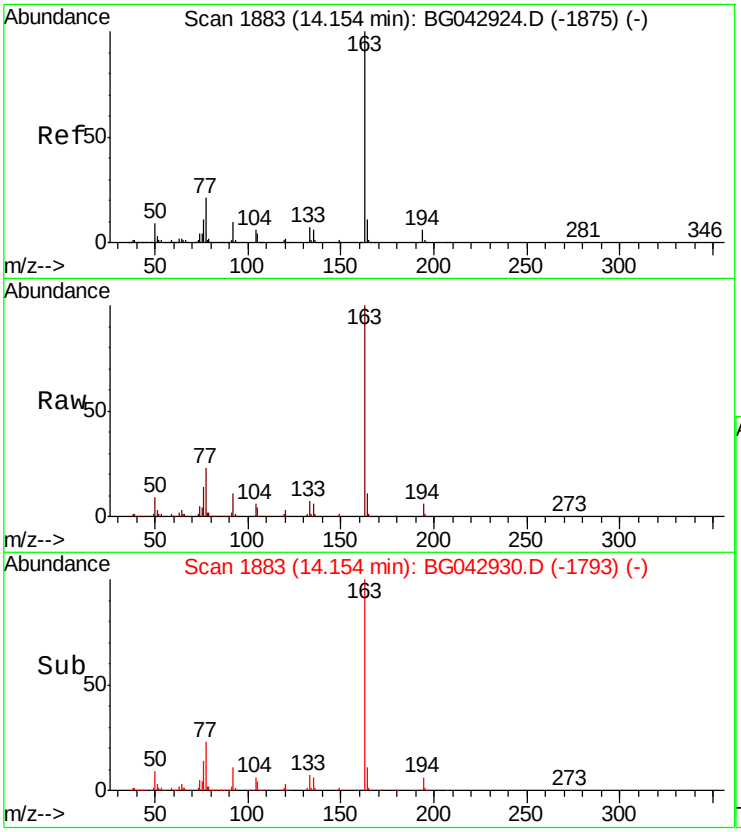


#49
Acenaphthylene
Concen: 147.952 ng
RT: 14.42 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:152 Resp: 1827383

Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.8	25.2
153	15.1	11.3	16.9



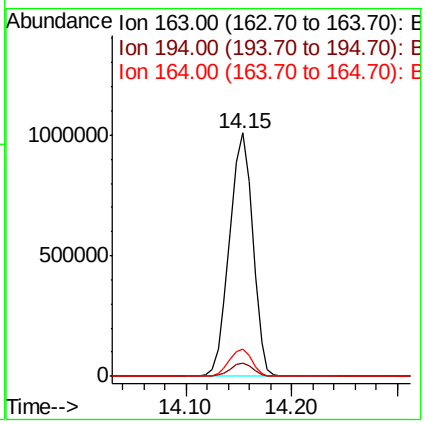


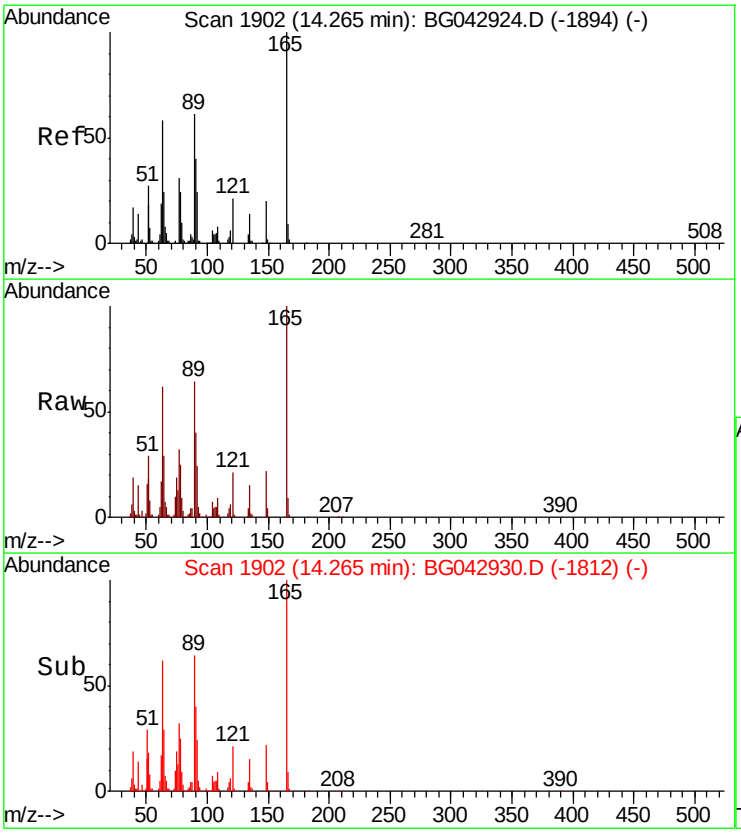
#50
Dimethylphthalate
Concen: 144.111 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:163 Resp: 1532936

Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.4	6.6
164	11.4	8.6	12.8

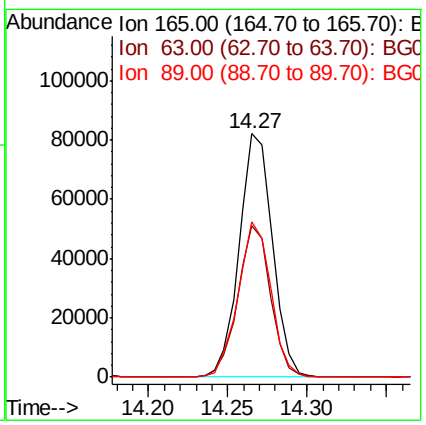


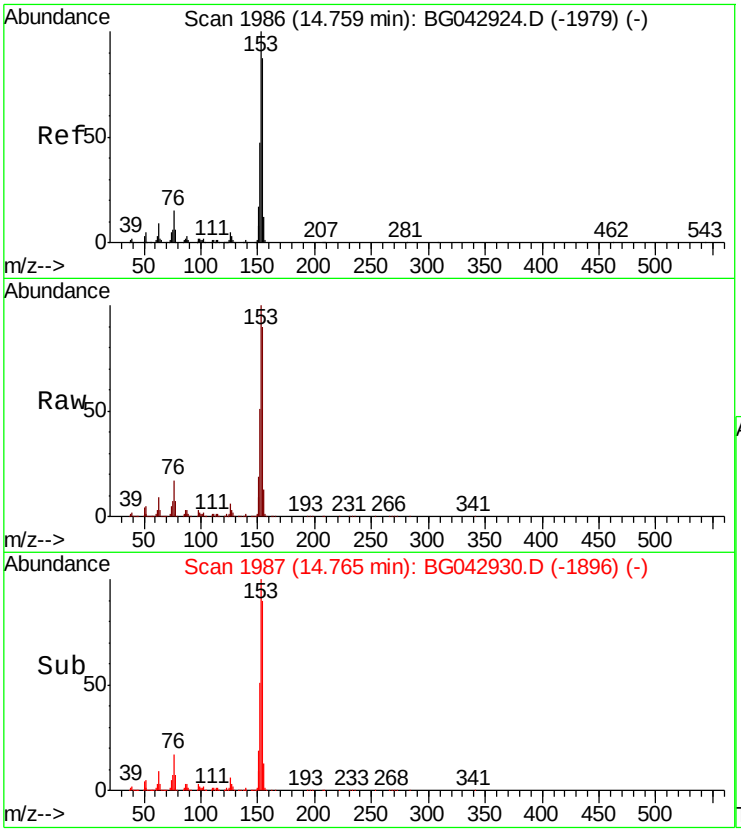


#51
2,6-Dinitrotoluene
Concen: 52.862 ng
RT: 14.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:165 Resp: 119746

Ion	Ratio	Lower	Upper
165	100		
63	62.1	50.3	75.5
89	63.8	48.9	73.3



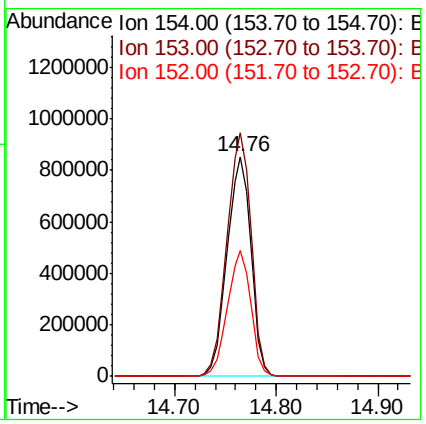


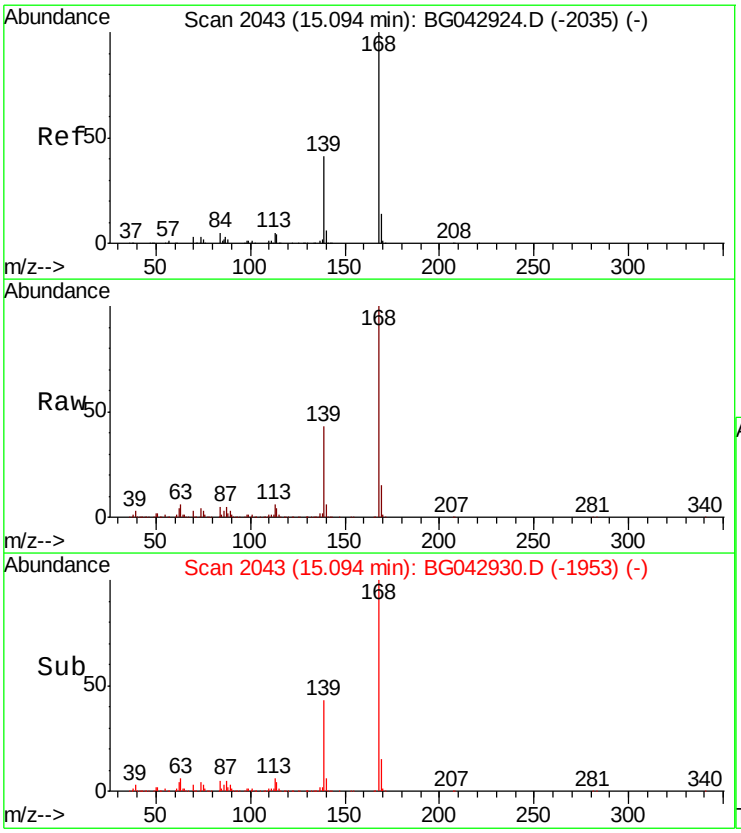
#52
Acenaphthene
Concen: 167.993 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:154 Resp: 1388835

Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.4	137.0
152	57.0	42.8	64.2

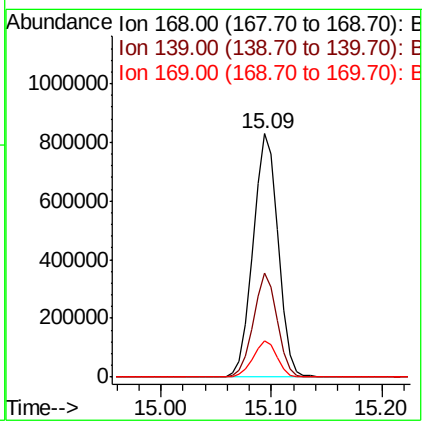


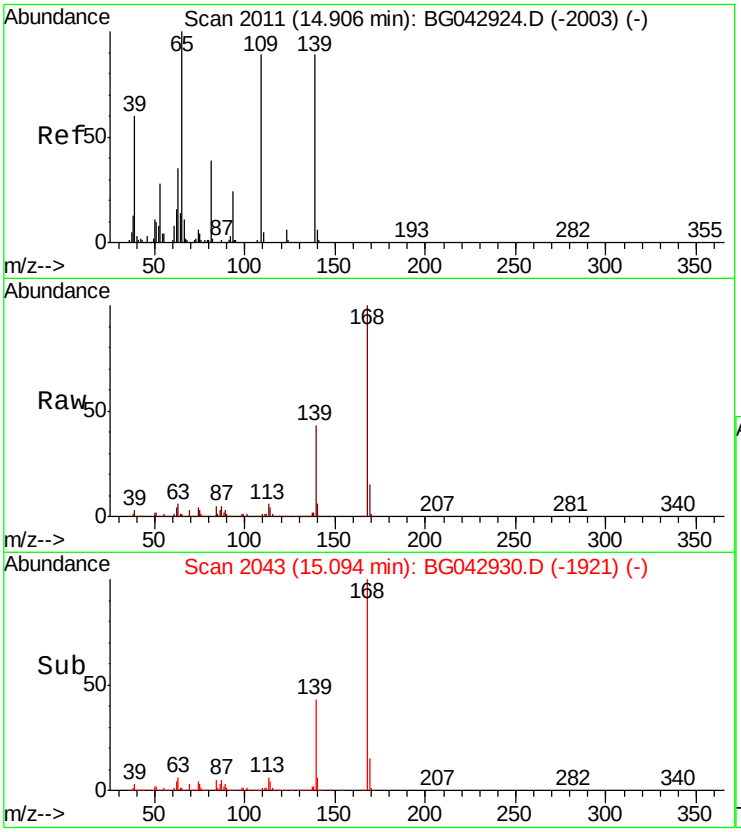


#55
Dibenzofuran
Concen: 107.921 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:168 Resp: 1319824

Ion	Ratio	Lower	Upper
168	100		
139	42.7	32.6	48.8
169	15.0	11.2	16.8



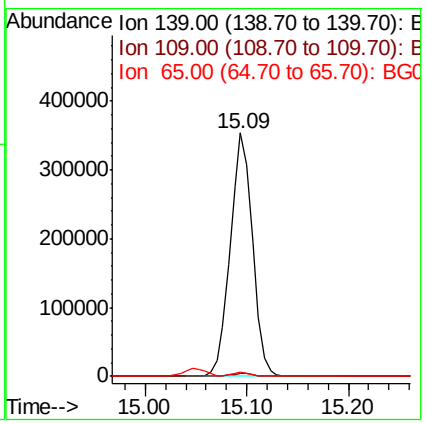


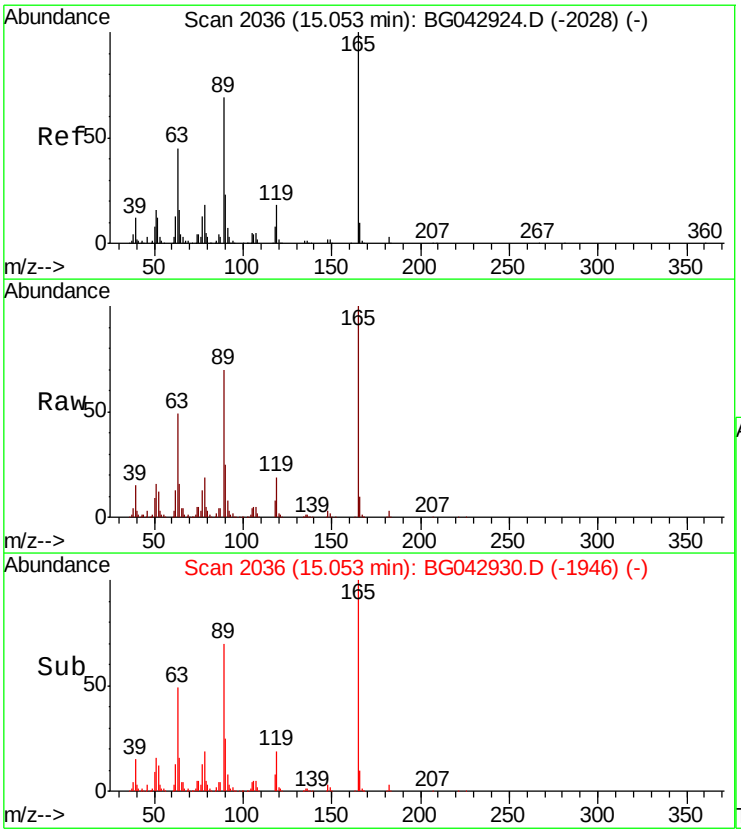
#56
4-Nitrophenol
Concen: 301.538 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.19 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:139 Resp: 537856

Ion	Ratio	Lower	Upper
139	100		
109	1.1	79.4	119.4#
65	1.6	92.5	132.5#

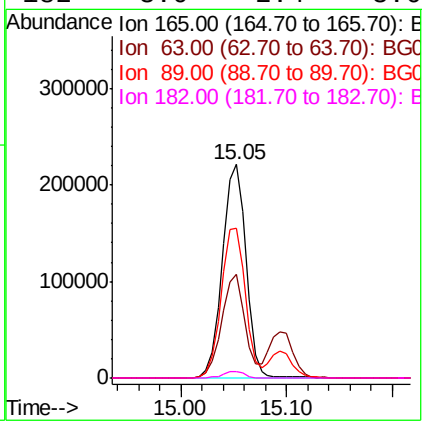


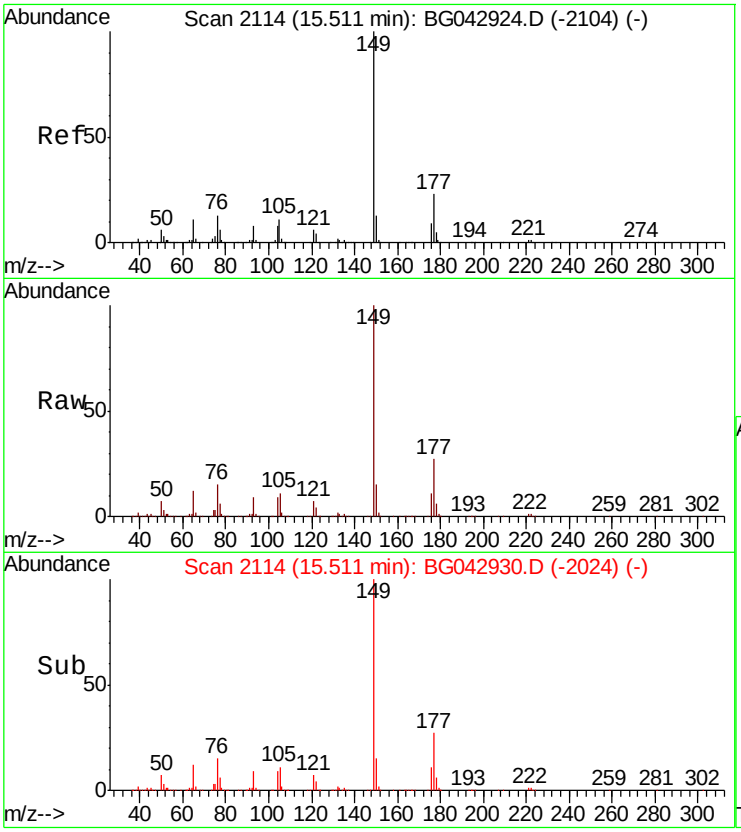


#57
2,4-Dinitrotoluene
Concen: 103.628 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:165 Resp: 343761

Ion	Ratio	Lower	Upper
165	100		
63	48.8	36.5	54.7
89	69.9	55.5	83.3
182	3.0	2.4	3.6



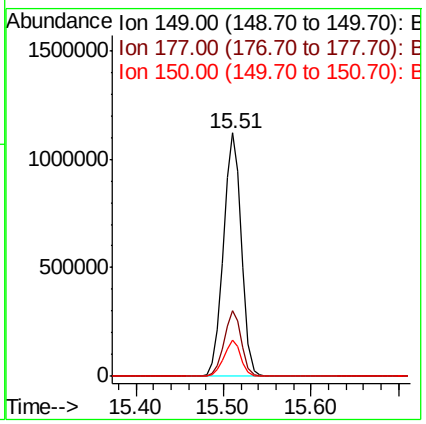


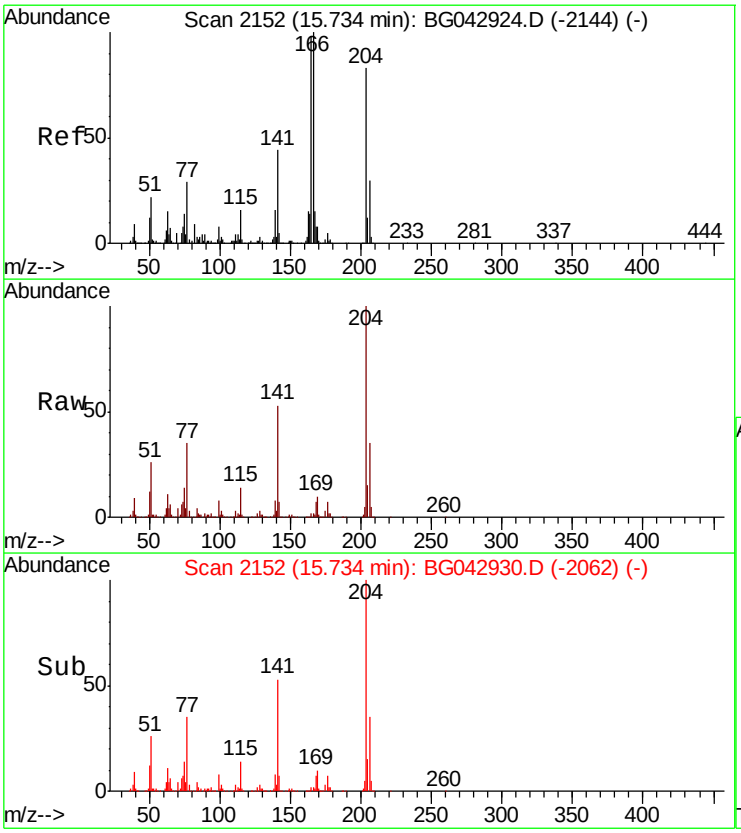
#60
Diethylphthalate
Concen: 145.966 ng
RT: 15.51 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 1580148

Ion	Ratio	Lower	Upper
149	100		
177	27.0	18.8	28.2
150	14.8	10.6	15.8

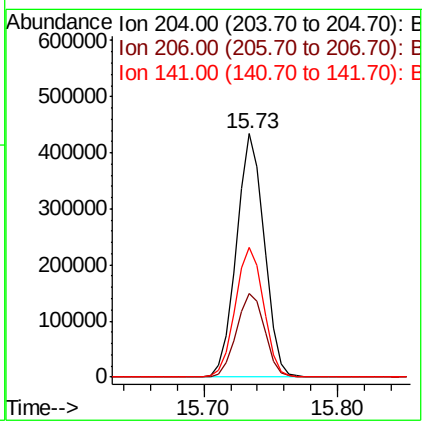


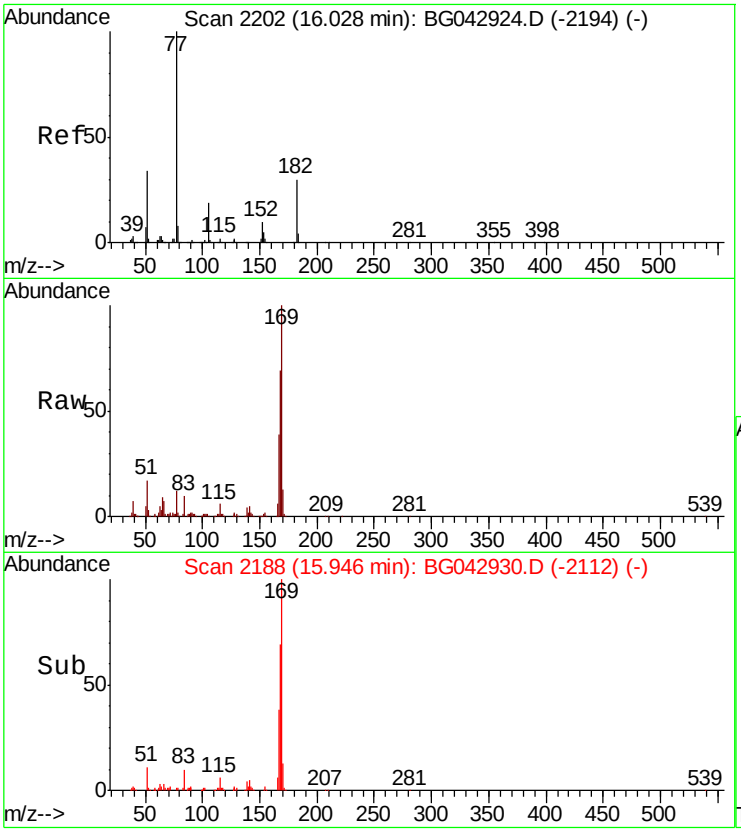


#61
4-Chlorophenyl-phenylether
Concen: 99.857 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:204 Resp: 625292

Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.5	42.7
141	53.3	42.4	63.6



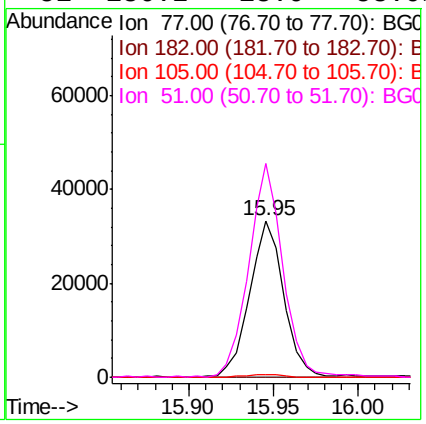


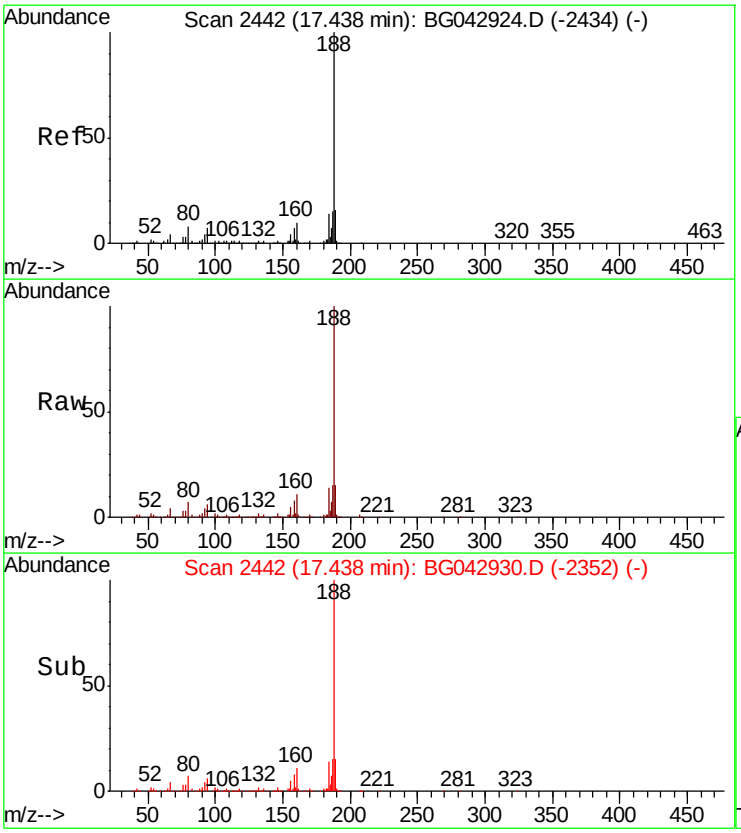
#63
Azobenzene
Concen: 4.742 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.08 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion: 77 Resp: 46735

Ion	Ratio	Lower	Upper
77	100		
182	0.0	10.2	50.2#
105	1.3	0.0	39.1
51	136.2	13.9	53.9#

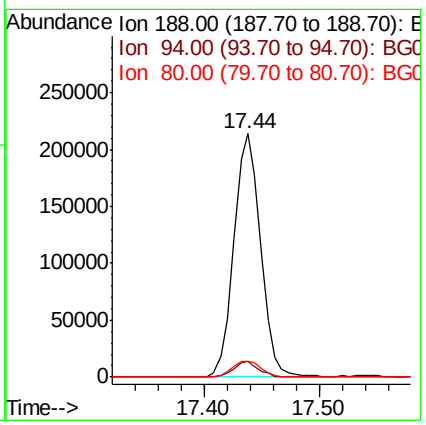


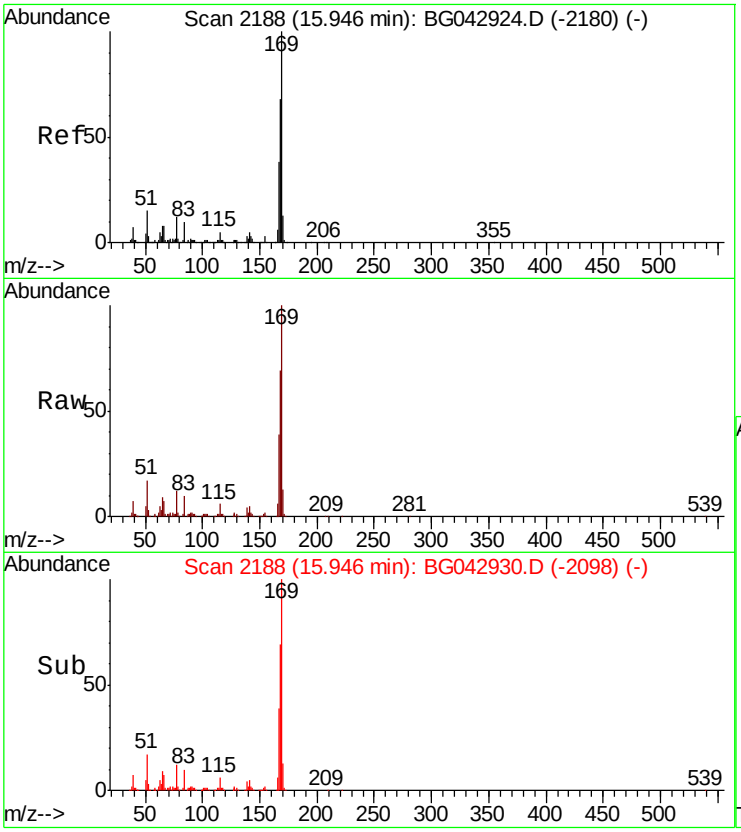


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:188 Resp: 341844

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.7	8.5
80	6.7	6.5	9.7



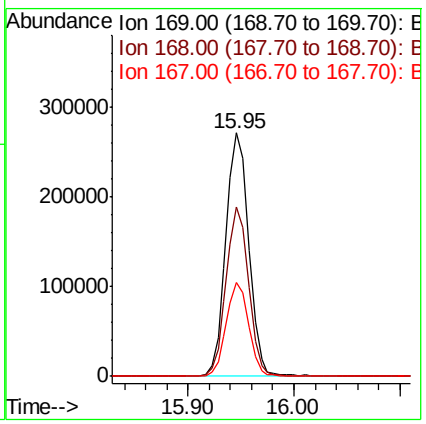


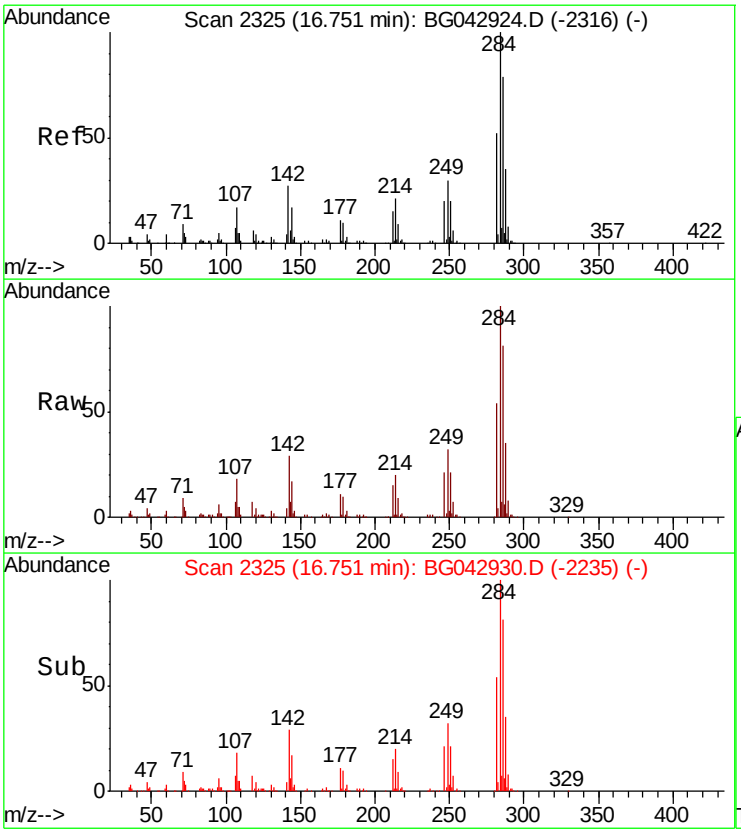
#66
n-Nitrosodiphenylamine
Concen: 45.171 ng
RT: 15.95 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:169 Resp: 407631

Ion	Ratio	Lower	Upper
169	100		
168	69.5	54.8	82.2
167	38.6	30.6	46.0

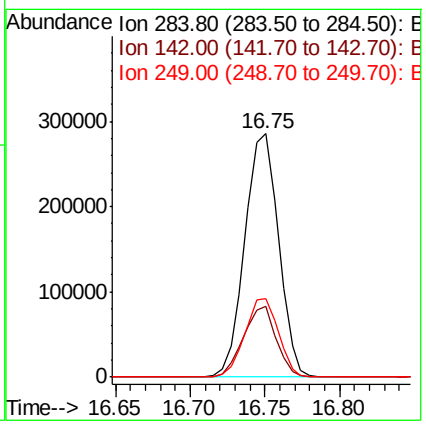


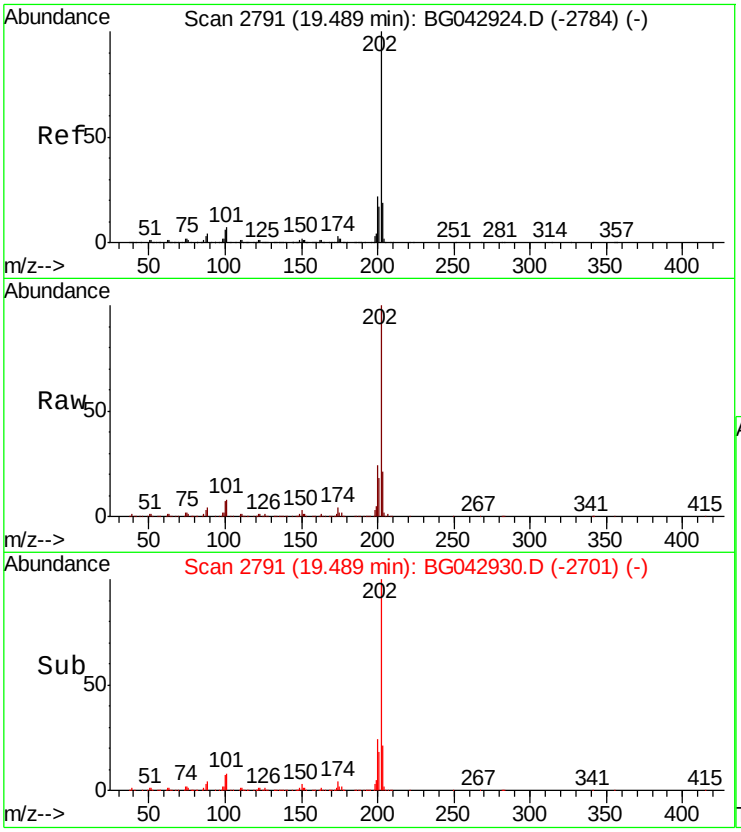


#68
Hexachlorobenzene
Concen: 93.285 ng
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:284 Resp: 445638

Ion	Ratio	Lower	Upper
284	100		
142	29.0	21.6	32.4
249	32.3	24.1	36.1



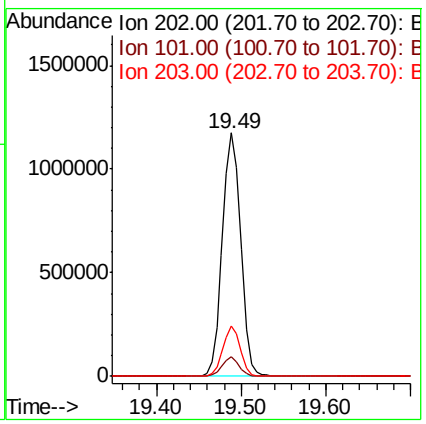


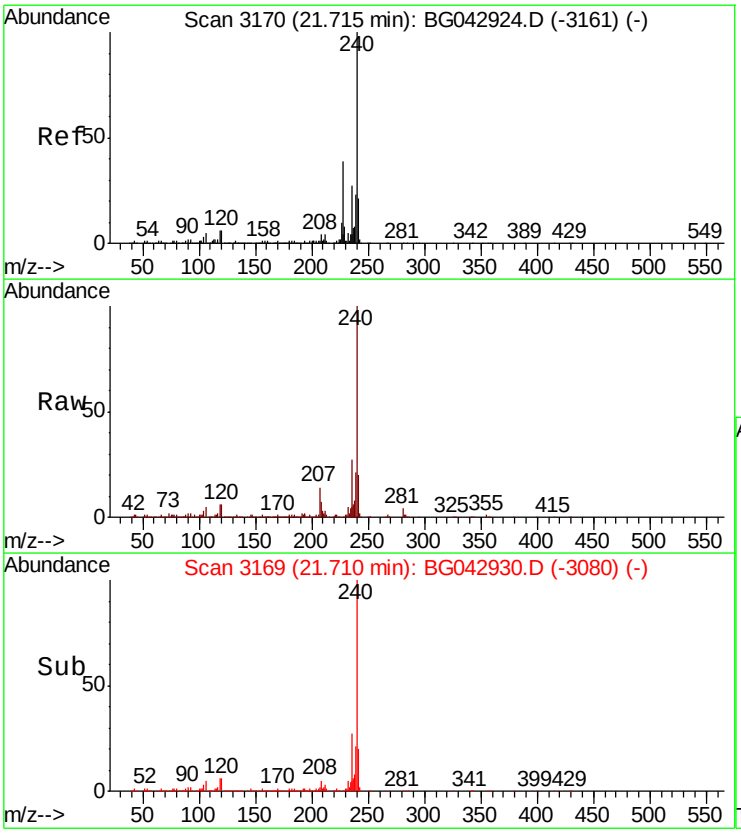
#75
Fluoranthene
Concen: 80.223 ng
RT: 19.49 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:202 Resp: 1770855

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.3
203	20.8	0.0	39.5

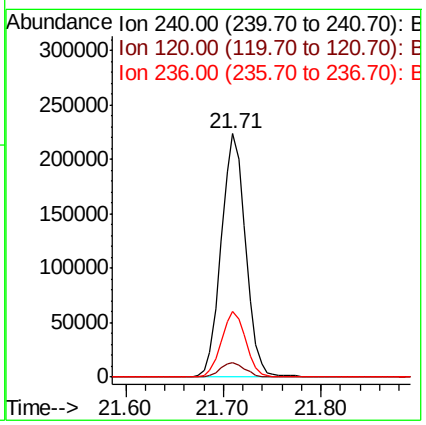


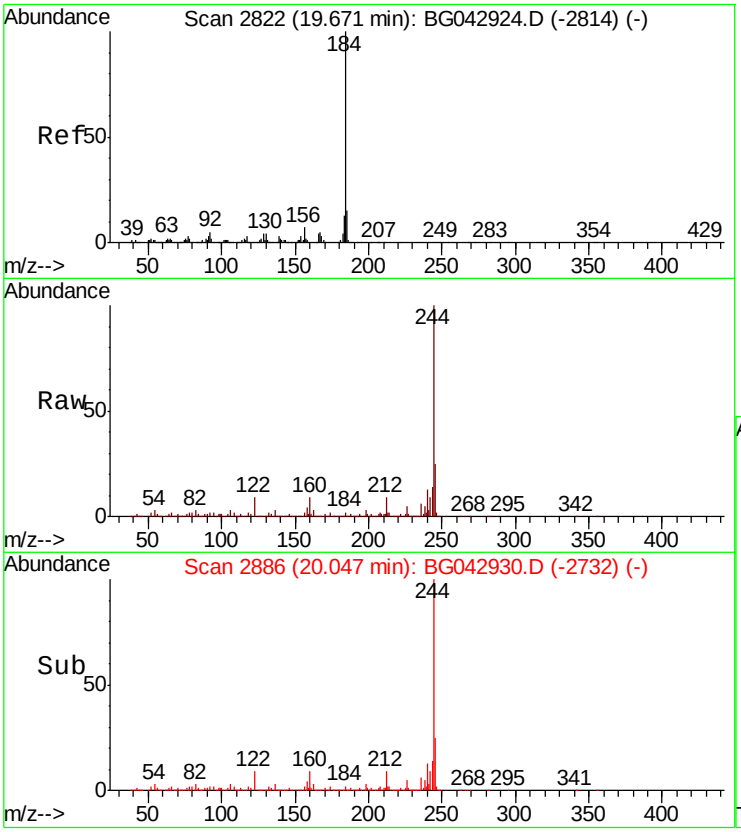


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:240 Resp: 387492

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.8	7.2
236	26.8	21.4	32.0



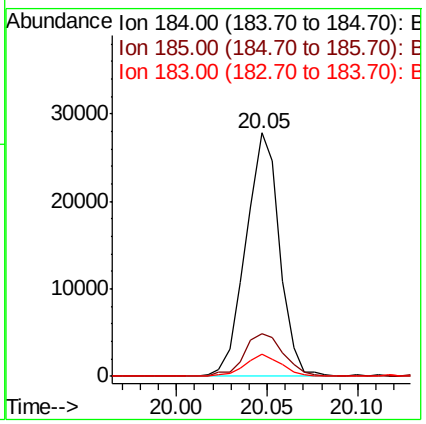


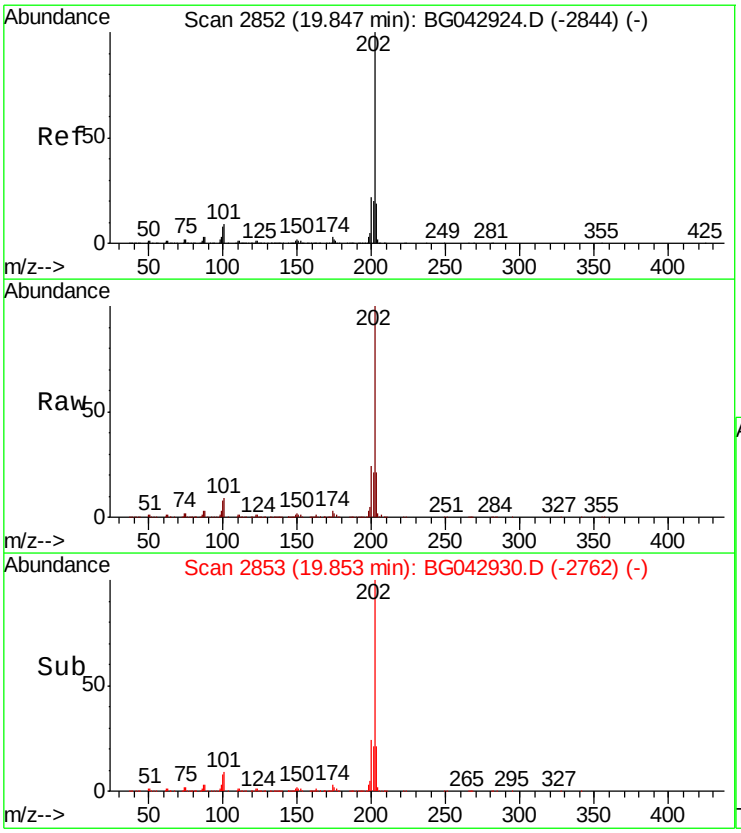
#77
Benzidine
Concen: 3.709 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.38 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:184 Resp: 35989

Ion	Ratio	Lower	Upper
184	100		
185	17.7	11.8	17.8
183	9.3	10.1	15.1#

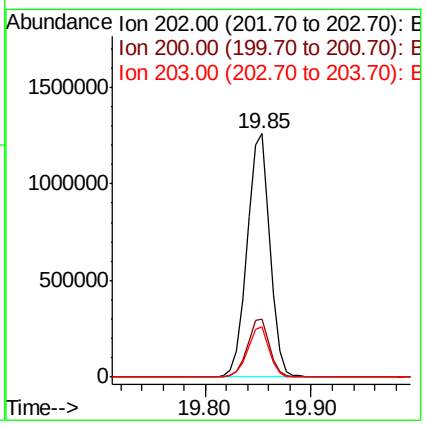


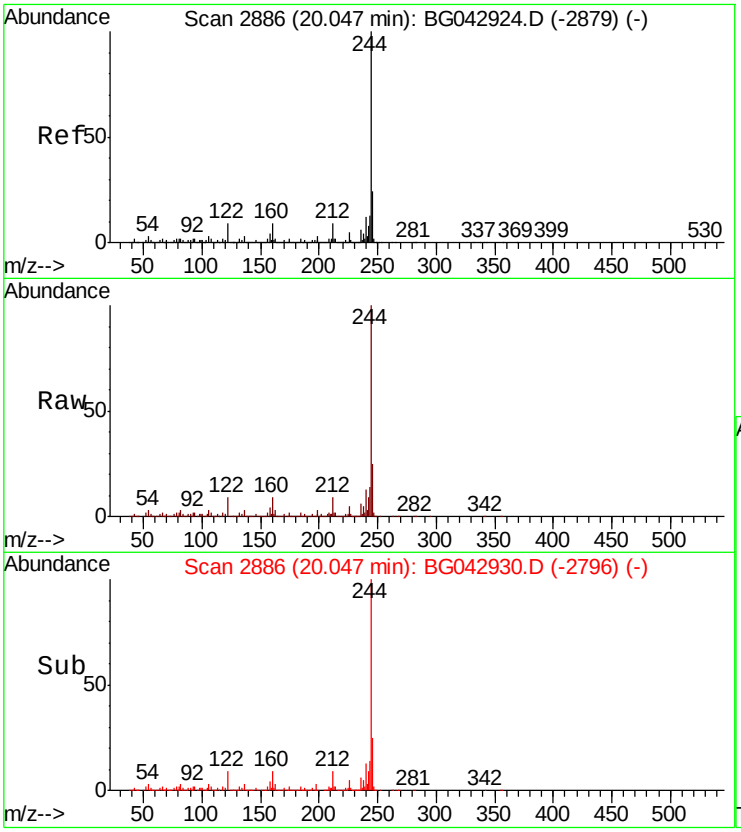


#78
Pyrene
Concen: 82.157 ng
RT: 19.85 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:202 Resp: 1900110

Ion	Ratio	Lower	Upper
202	100		
200	24.1	17.6	26.4
203	20.8	15.2	22.8



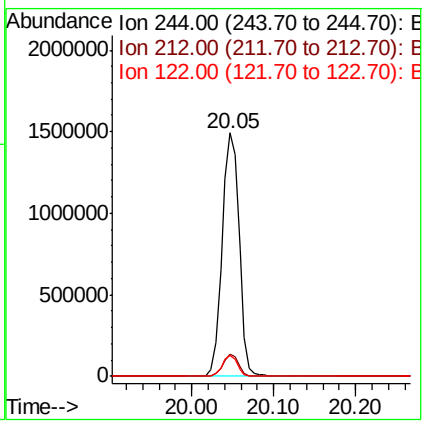


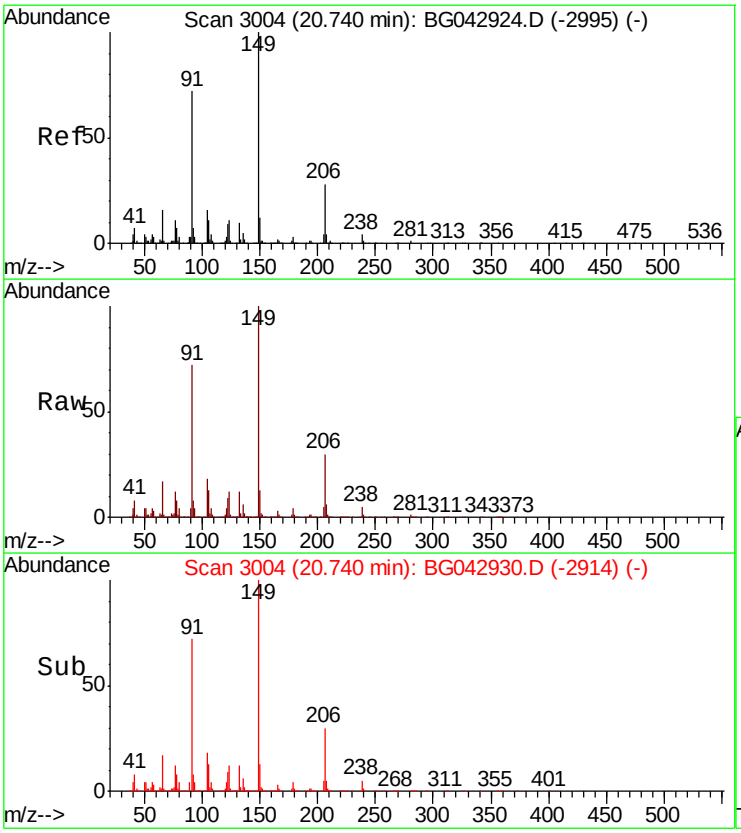
#79
Terphenyl-d14
Concen: 118.573 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:244 Resp: 2156210

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.4	11.0
122	8.5	7.0	10.4

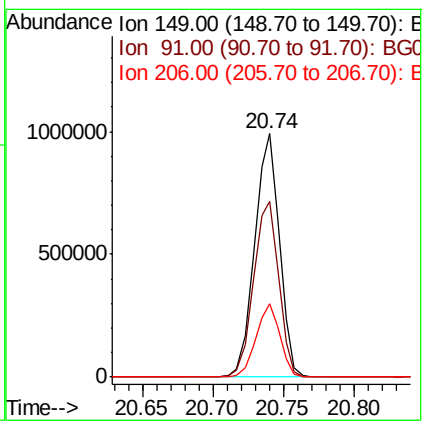


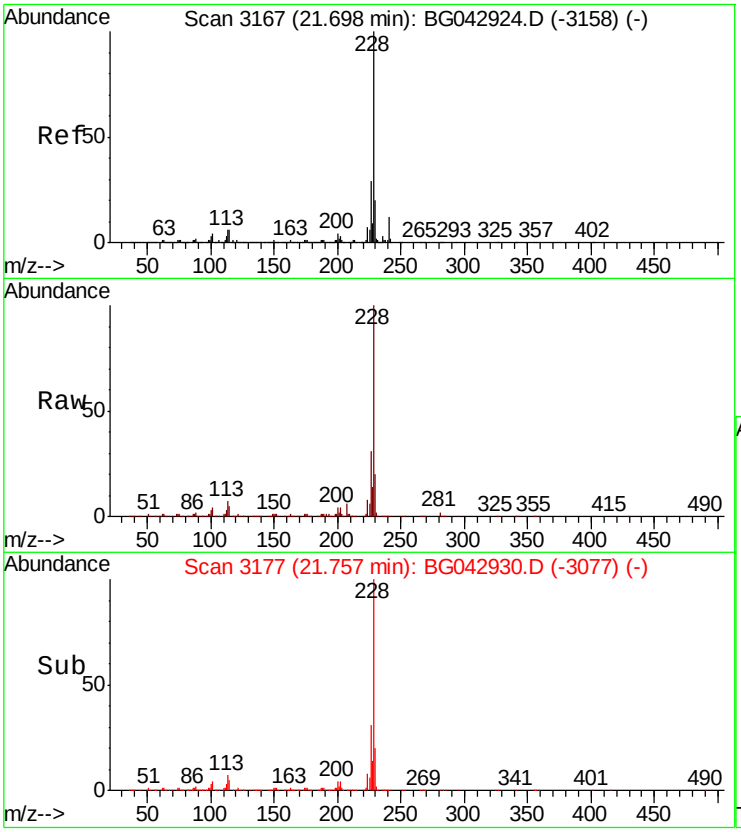


#80
Butylbenzylphthalate
Concen: 140.017 ng
RT: 20.74 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:149 Resp: 1229185

Ion	Ratio	Lower	Upper
149	100		
91	72.4	57.7	86.5
206	30.2	22.6	33.8



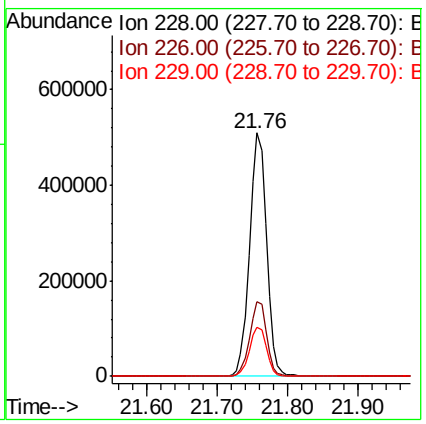


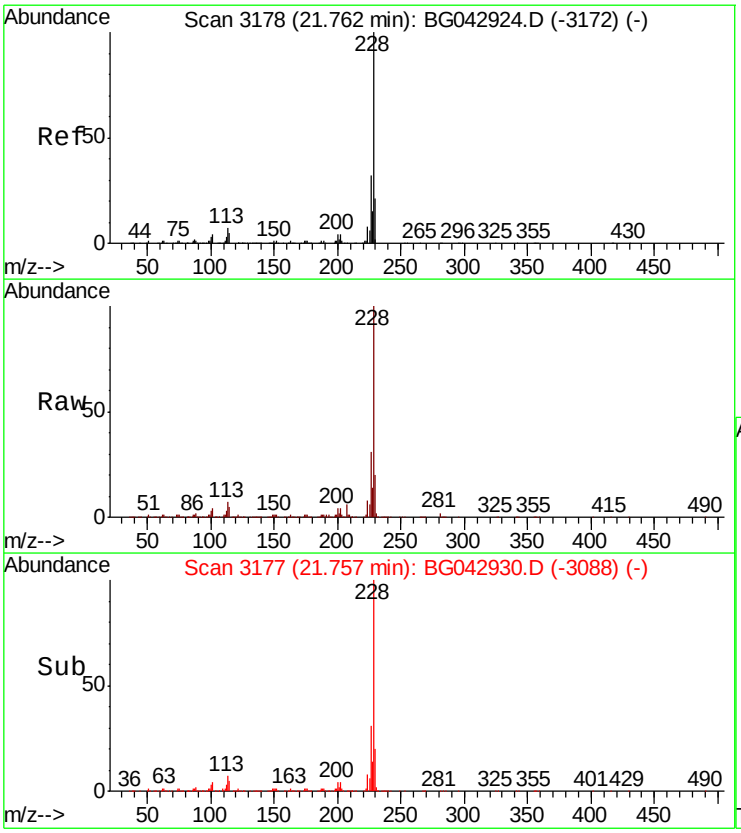
#81
Benzo(a)anthracene
Concen: 35.540 ng
RT: 21.76 min Scan# 3177
Delta R.T. 0.06 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:228 Resp: 858078

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.0	34.4
229	20.2	16.3	24.5

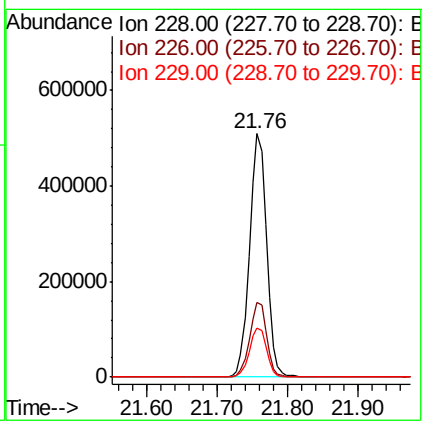


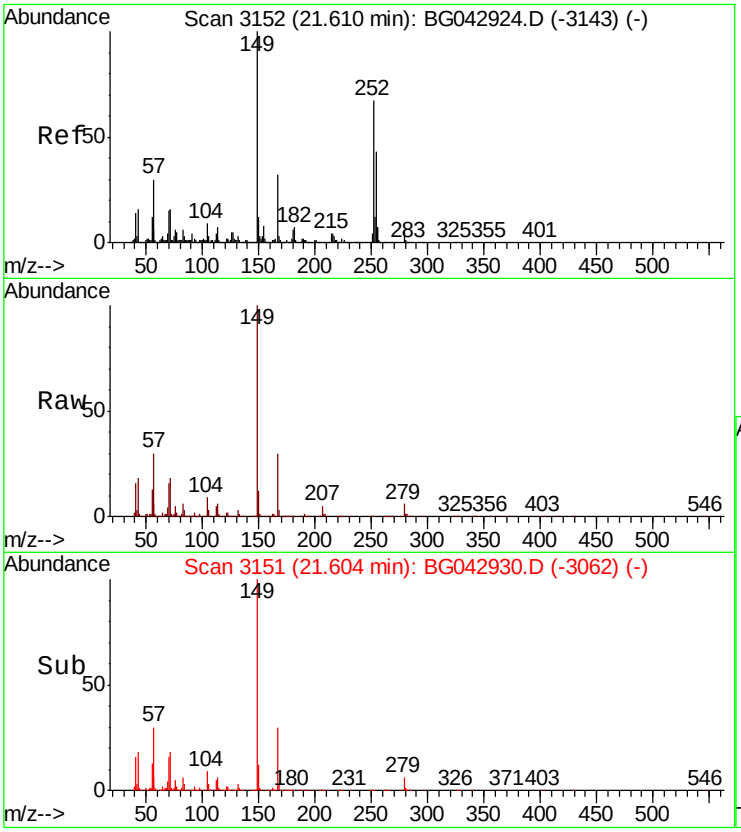


#83
Chrysene
Concen: 36.623 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:228 Resp: 858078

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.6	38.4
229	20.2	16.9	25.3



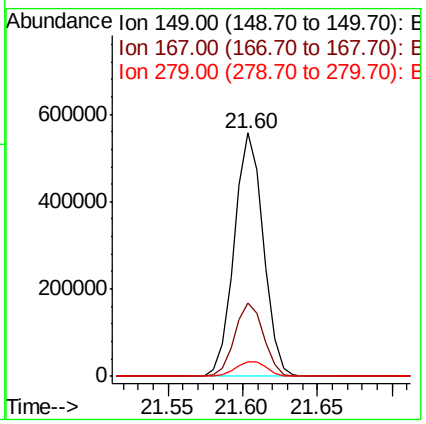


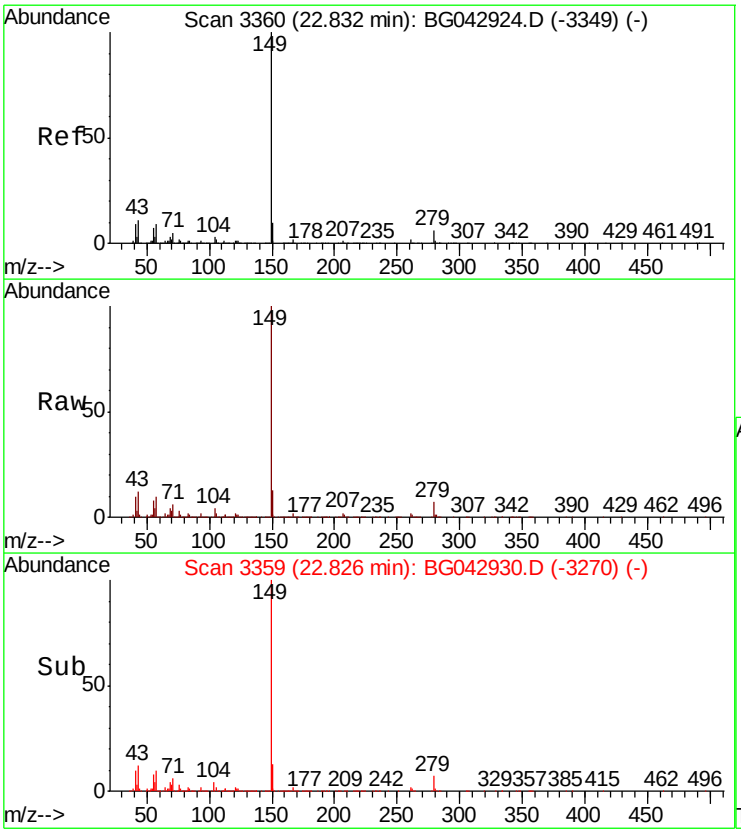
#84
Bis(2-ethylhexyl)phthalate
Concen: 60.379 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 754238

Ion	Ratio	Lower	Upper
149	100		
167	30.1	25.4	38.2
279	6.2	5.1	7.7

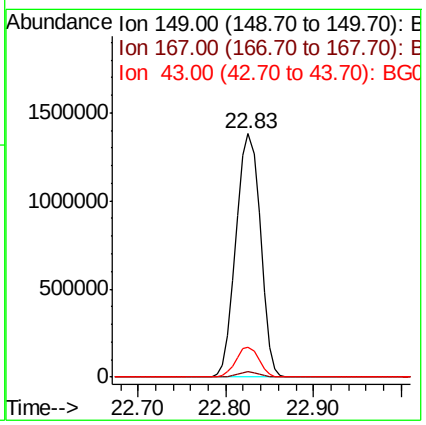


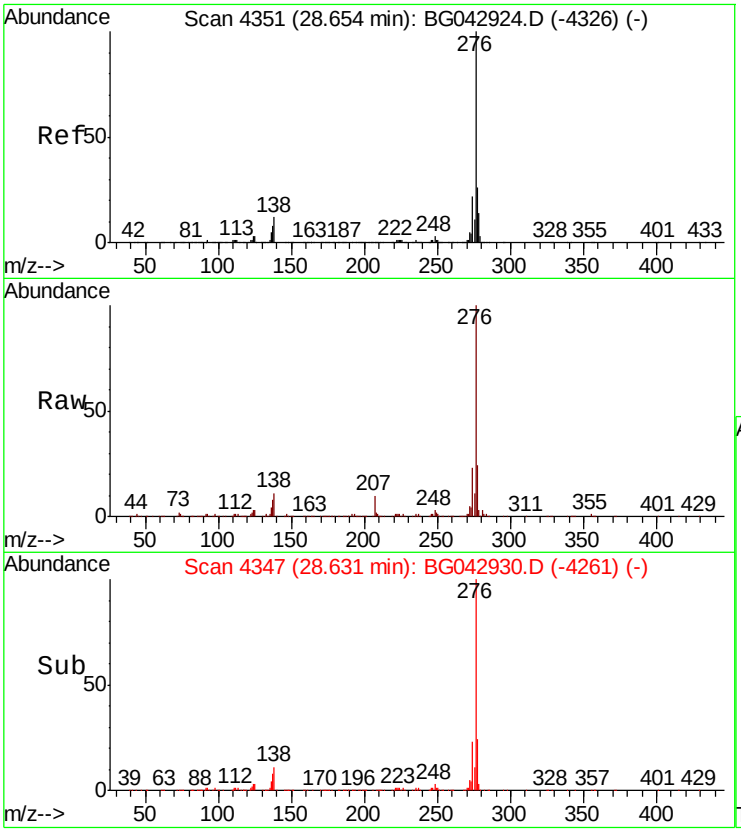


#85
Di-n-octyl phthalate
Concen: 127.006 ng
RT: 22.83 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:149 Resp: 2594293

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	11.7	8.7	13.1



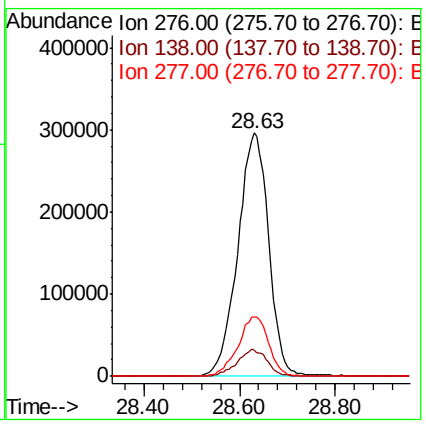


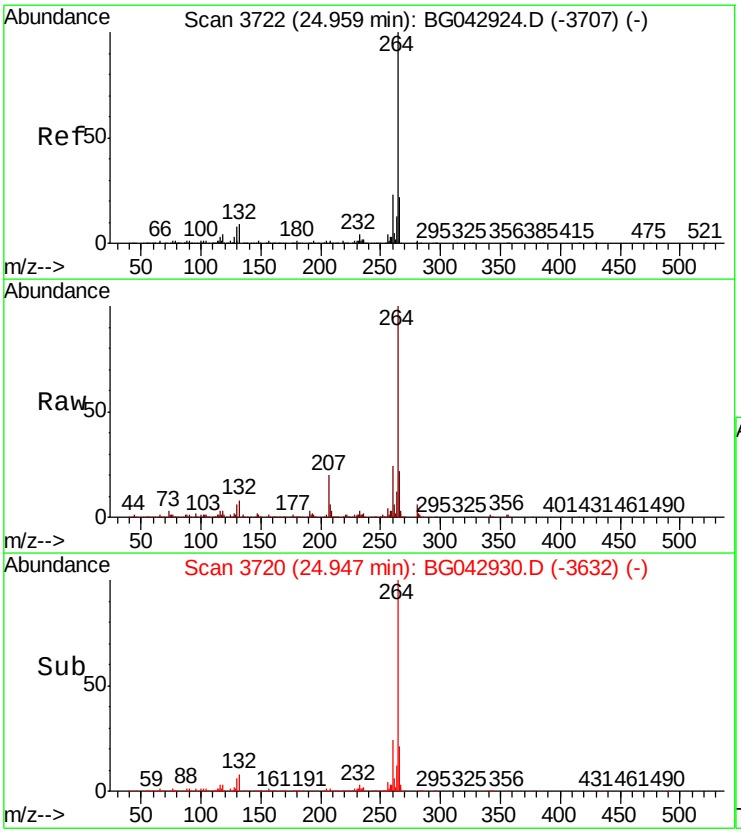
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.510 ng
RT: 28.63 min Scan# 4347
Delta R.T. -0.02 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:276 Resp: 1327457

Ion	Ratio	Lower	Upper
276	100		
138	10.7	7.0	10.6#
277	24.3	20.9	31.3

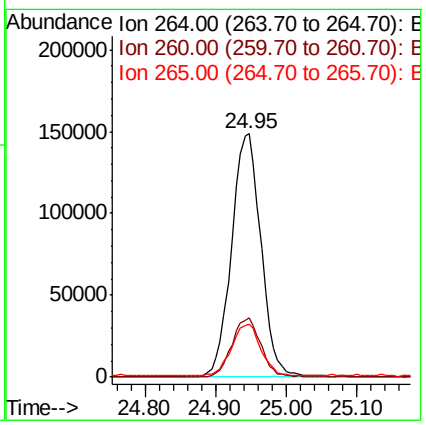


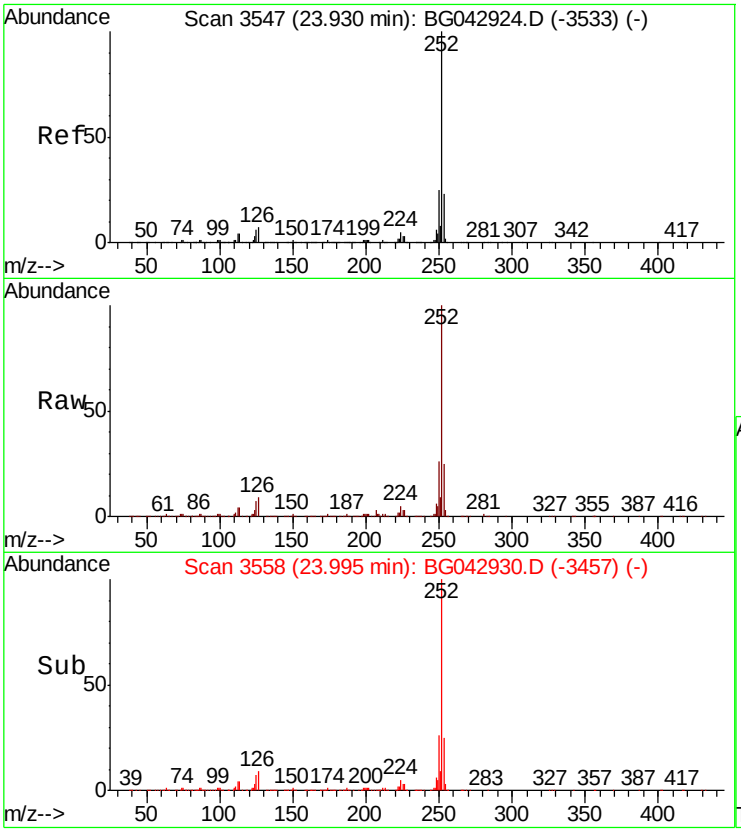


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:264 Resp: 431821

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	22.0	17.7	26.5



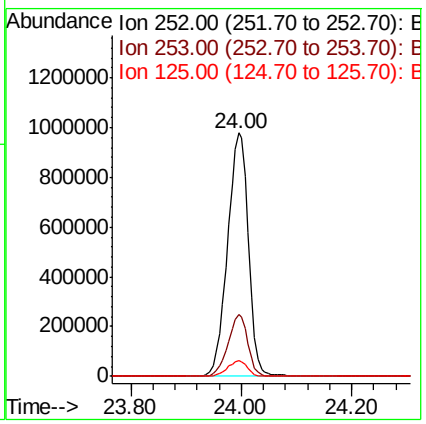


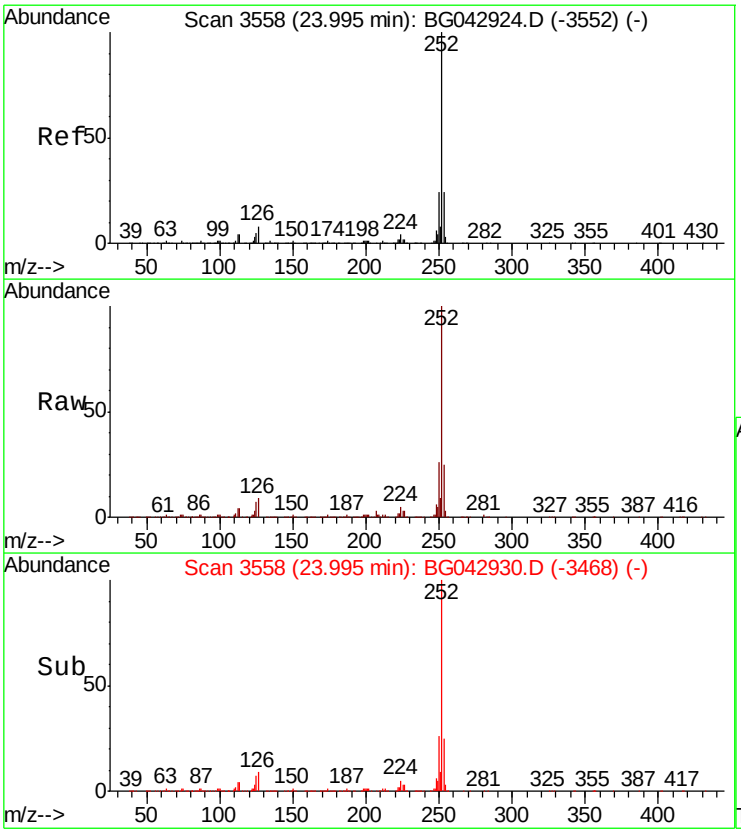
#88
Benzo(b)fluoranthene
Concen: 105.995 ng
RT: 24.00 min Scan# 3558
Delta R.T. 0.06 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:252 Resp: 2589826

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.2	27.2
125	6.7	4.6	7.0

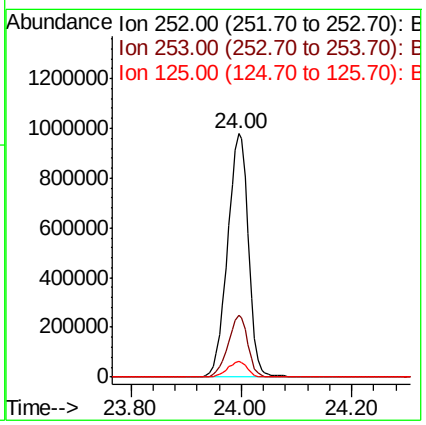


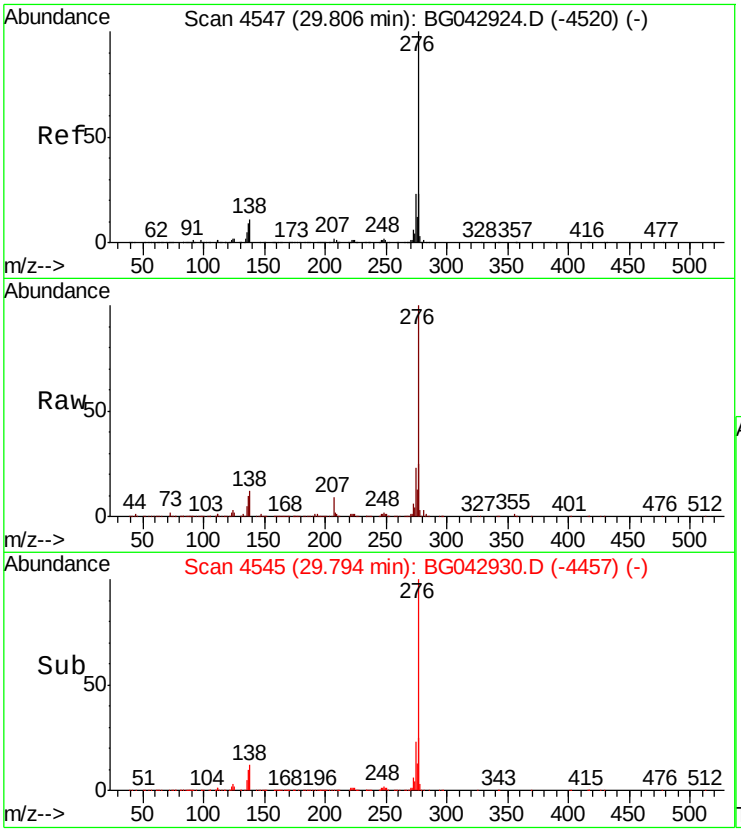


#89
Benzo(k)fluoranthene
Concen: 107.144 ng
RT: 24.00 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Tgt Ion:252 Resp: 2589826

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.9	28.3
125	6.7	4.5	6.7#





#92
Benzo(g,h,i)perylene
Concen: 77.883 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.01 min
Lab File: BG042930.D
Acq: 25 Sep 2019 16:33

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:276 Resp: 1783789

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	11.9	8.6	12.8