Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
Data File : BF092637.D
Acq On : 30 Jan 2017 16:49
Operator : SJ/MA
Sample : I1305-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0024

Quant Time: Jan 30 17:22:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161501	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	663368	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	336263	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	567010	20.00	ng		0.01
75) Chrysene-d12	14.13	240	383308	20.00	ng		-0.01
86) Perylene-d12	15.62	264	290277	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1000537	106.29	ng		0.00
7) Phenol-d6	6.61	99	1494766	123.41	ng		0.01
23) Nitrobenzene-d5	7.54	82	903133	75.81	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	326253	134.15	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1438042	77.48	ng		0.00
78) Terphenyl-d14	13.08	244	1236672	75.81	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.70	93	571443	34.59	ng	#	21
8) 2-Chlorophenol	6.75	128	964702	92.89	ng		94
11) bis(2-Chloroethyl)ether	6.70	93	571443	50.52	ng		96
12) 1,3-Dichlorobenzene	6.98	146	1098048	90.27	ng	#	91
13) 1,4-Dichlorobenzene	6.98	146	1098048	89.19	ng		98
14) 1,2-Dichlorobenzene	7.14	146	1326405	112.67	ng		98
15) Benzyl Alcohol	7.23	79	600701	66.99	ng	#	1
16) 2,2'-oxybis(1-Chloropropan	7.24	45	983811	50.06	ng		75
17) 2-Methylphenol	7.23	107	1208461	135.64	ng		97
18) Hexachloroethane	7.48	117	612029	145.63	ng		99
20) 3+4-Methylphenols	7.39	107	1669323	156.71	ng	#	65
24) Nitrobenzene	7.56	77	1011166	82.67	ng	#	83
25) Isophorone	7.80	82	1780940	80.23	ng		97
26) 2-Nitrophenol	7.87	139	550760	94.72	ng		94
27) 2,4-Dimethylphenol	7.87	122	35095	3.44	ng	#	8
28) bis(2-Chloroethoxy)methane	8.01	93	1160928	78.97	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	1315802	128.21	ng		96
31) Naphthalene	8.28	128	1971896	58.64	ng		99
32) Benzoic acid	7.87	122	35095	12.33	ng	#	4
33) 4-Chloroaniline	8.28	127	270714	20.53	ng	#	33
34) Hexachlorobutadiene	8.40	225	264316	46.81	ng		98
37) 2-Methylnaphthalene	8.98	142	2661638	123.27	ng		98
42) 2,4,6-Trichlorophenol	9.25	196	802112	129.32	ng		92
43) 2,4,5-Trichlorophenol	9.30	196	953232	140.27	ng	#	84
49) Dimethylphthalate	9.74	163	2594844	114.57	ng		99
50) 2,6-Dinitrotoluene	9.81	165	895849	183.15	ng	#	89
54) Dibenzofuran	10.22	168	3831321	145.60	ng		98
55) 4-Nitrophenol	10.14	139	383827	95.20	ng		94
56) 2,4-Dinitrotoluene	10.20	165	427222	65.60	ng		94
60) 4-Chlorophenyl-phenylether	10.56	204	1093654	112.45	ng		90
62) Azobenzene	10.56	77	490410	22.24	ng	#	42
64) 4,6-Dinitro-2-methylphenol	10.56	198	233	2.73	ng	#	1
66) 4-Bromophenyl-phenylether	11.05	248	876639	147.98	ng		98
68) Atrazine	11.31	200	90691	15.60	ng	#	36

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
Data File : BF092637.D
Acq On : 30 Jan 2017 16:49
Operator : SJ/MA
Sample : I1305-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0024

Quant Time: Jan 30 17:22:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) Pentachlorophenol	11.31	266	447762	142.03	ng		98
70) Phenanthrene	11.53	178	2380878	73.29	ng		99
71) Anthracene	11.58	178	2464953	75.56	ng		99
73) Di-n-butylphthalate	12.07	149	3642662	108.01	ng		99
74) Fluoranthene	12.73	202	4005533	119.54	ng		97
77) Pyrene	12.96	202	3577936	124.73	ng		99
79) Butylbenzylphthalate	13.56	149	1154418	99.10	ng	#	83
80) Benzo(a)anthracene	14.18	228	2748980	117.26	ng		96
82) Chrysene	14.18	228	2749465	125.26	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	2487437	156.14	ng	#	95
84) Di-n-octyl phthalate	14.74	149	3693257	142.37	ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	2454725	144.38	ng		98
87) Benzo(b)fluoranthene	15.23	252	5978346	312.90	ng		100
88) Benzo(k)fluoranthene	15.23	252	5978346	362.40	ng		98
89) Benzo(a)pyrene	15.56	252	1984919	120.10	ng		99
90) Dibenzo(a,h)anthracene	17.14	278	1335948	100.02	ng		97

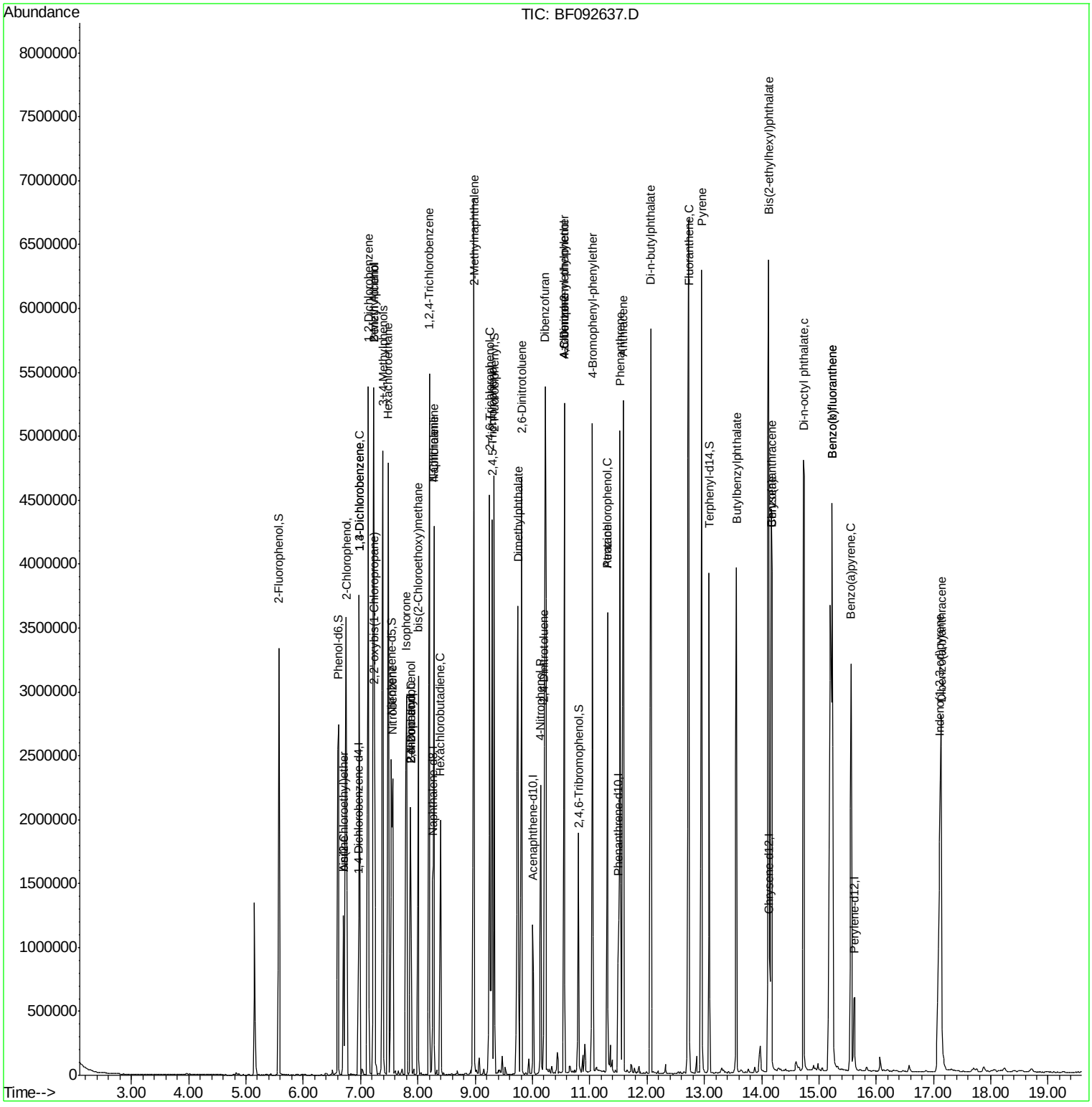
(#) = qualifier out of range (m) = manual integration (+) = signals summed

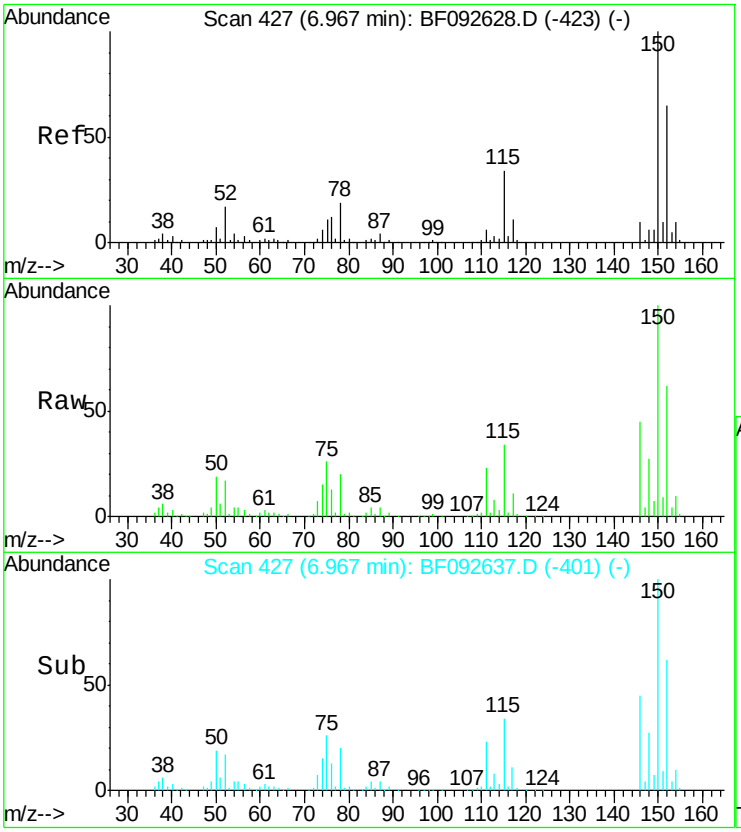
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
Data File : BF092637.D
Acq On : 30 Jan 2017 16:49
Operator : SJ/MA
Sample : I1305-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0024

Quant Time: Jan 30 17:22:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



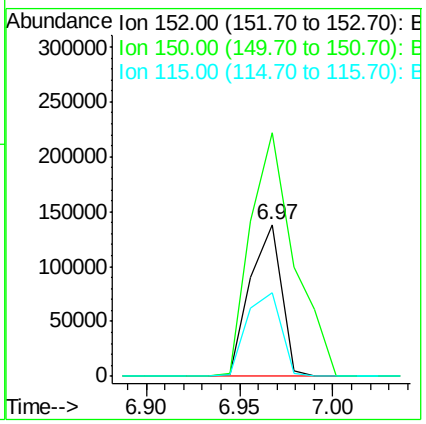


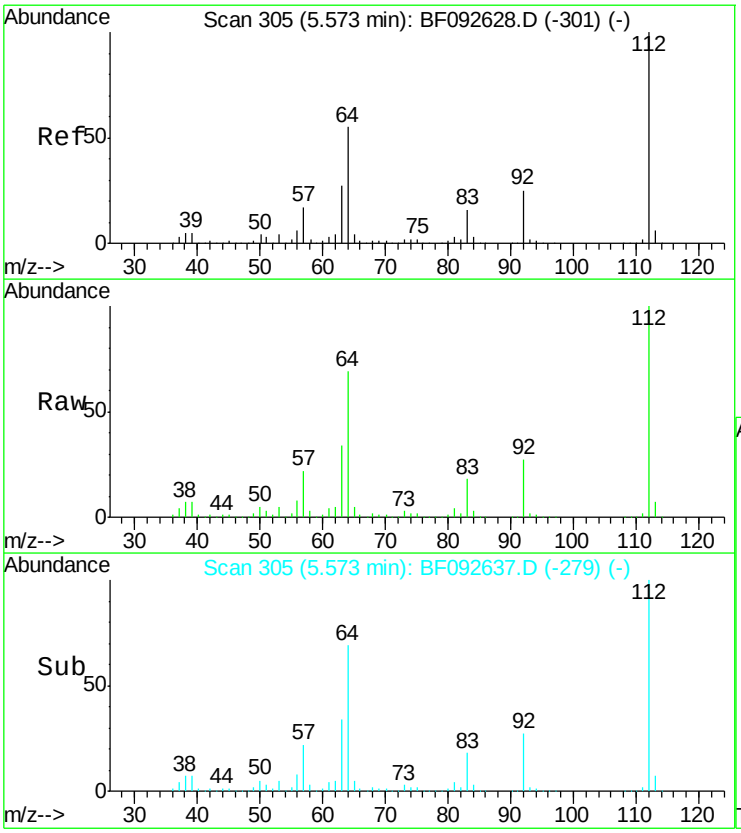
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:152 Resp: 161501

Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.9	187.3
115	55.2	46.0	69.0

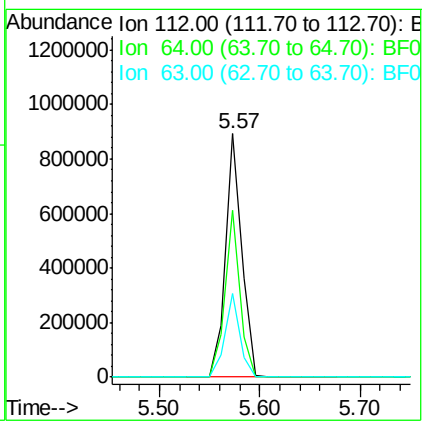


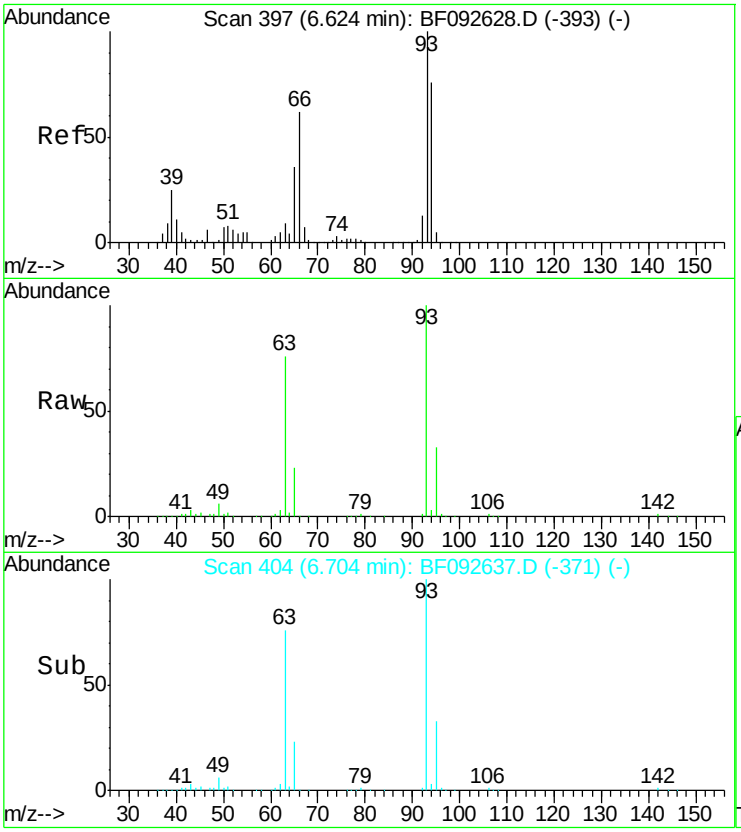


#5
2-Fluorophenol
Concen: 106.29 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:112 Resp: 1000537

Ion	Ratio	Lower	Upper
112	100		
64	68.5	46.1	69.1
63	34.4	23.8	35.6



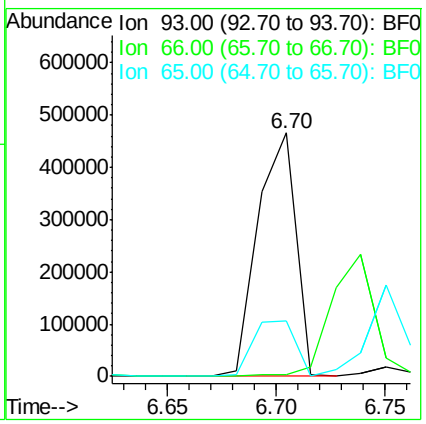


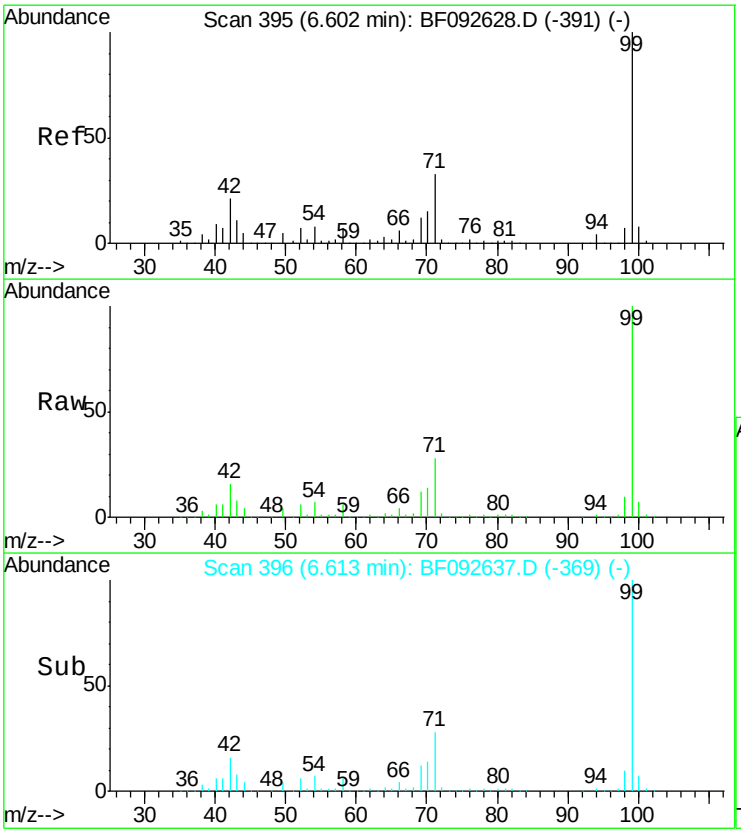
#6
Aniline
Concen: 34.59 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.08 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion: 93 Resp: 571443

Ion	Ratio	Lower	Upper
93	100		
66	0.4	76.2	114.2#
65	22.8	49.3	73.9#

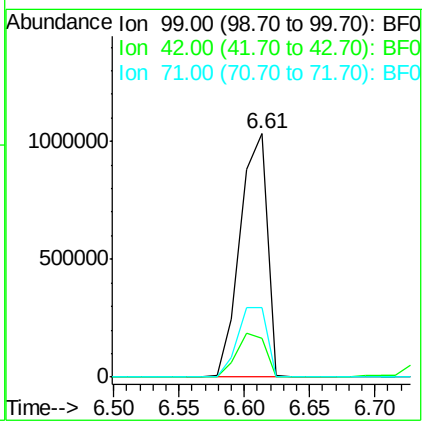


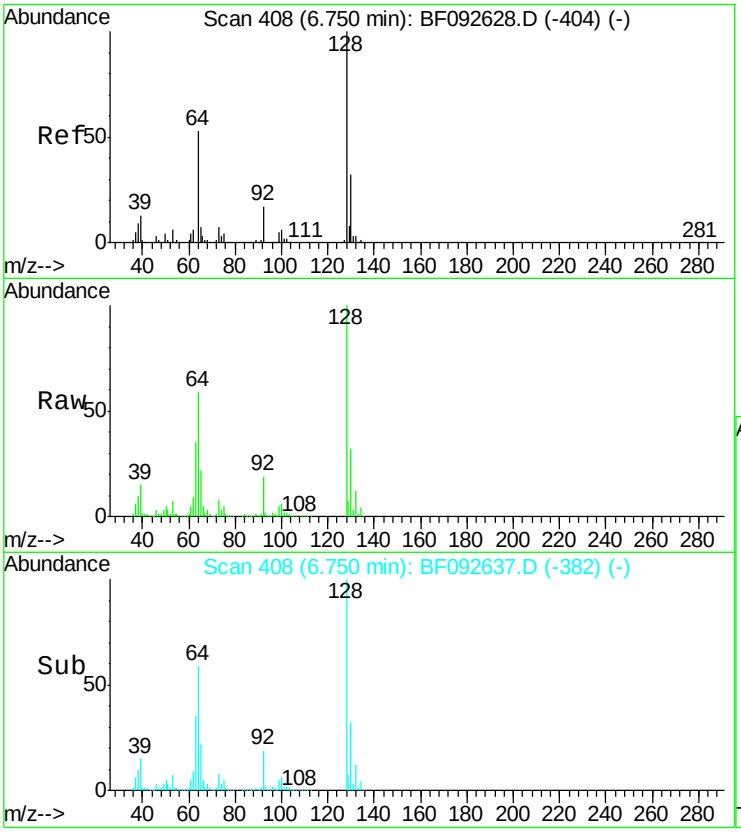


#7
Phenol-d6
Concen: 123.41 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion: 99 Resp: 1494766

Ion	Ratio	Lower	Upper
99	100		
42	15.8	15.6	23.4
71	28.3	27.5	41.3



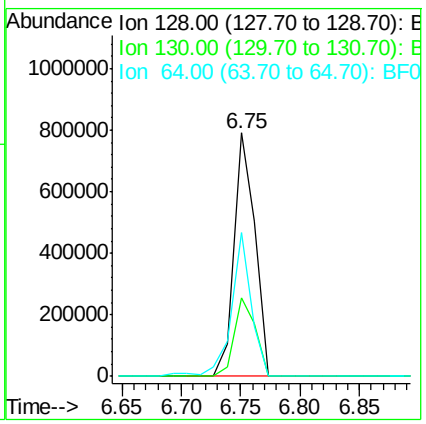


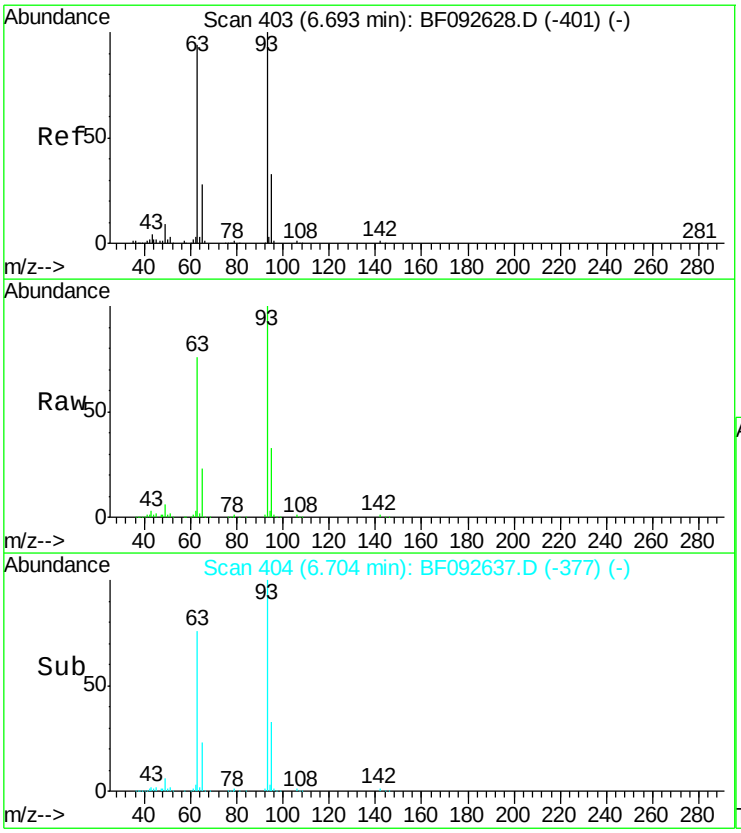
#8
2-Chlorophenol
Concen: 92.89 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:128 Resp: 964702

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	59.1	32.2	72.2

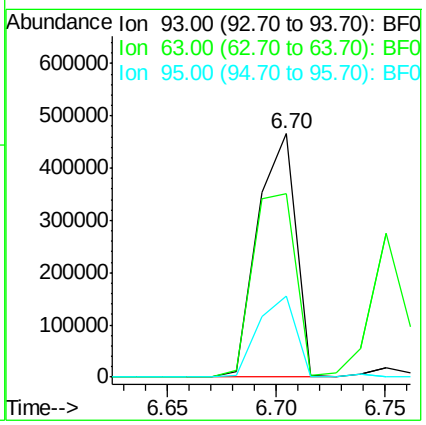


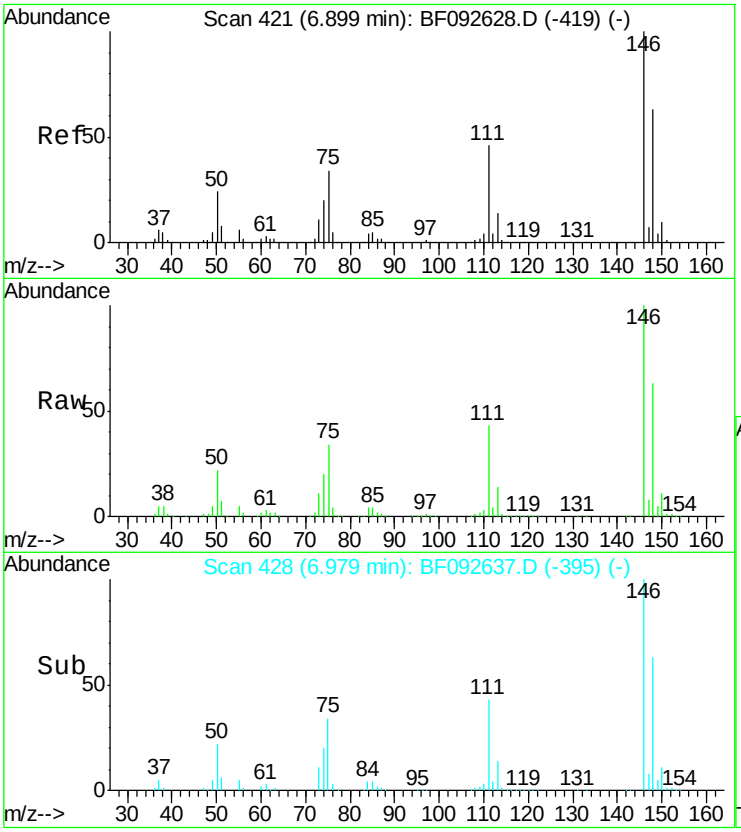


#11
bis(2-Chloroethyl)ether
Concen: 50.52 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion: 93 Resp: 571443

Ion	Ratio	Lower	Upper
93	100		
63	75.6	60.4	100.4
95	33.1	12.8	52.8



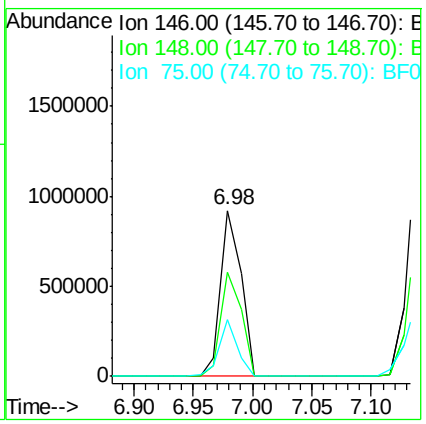


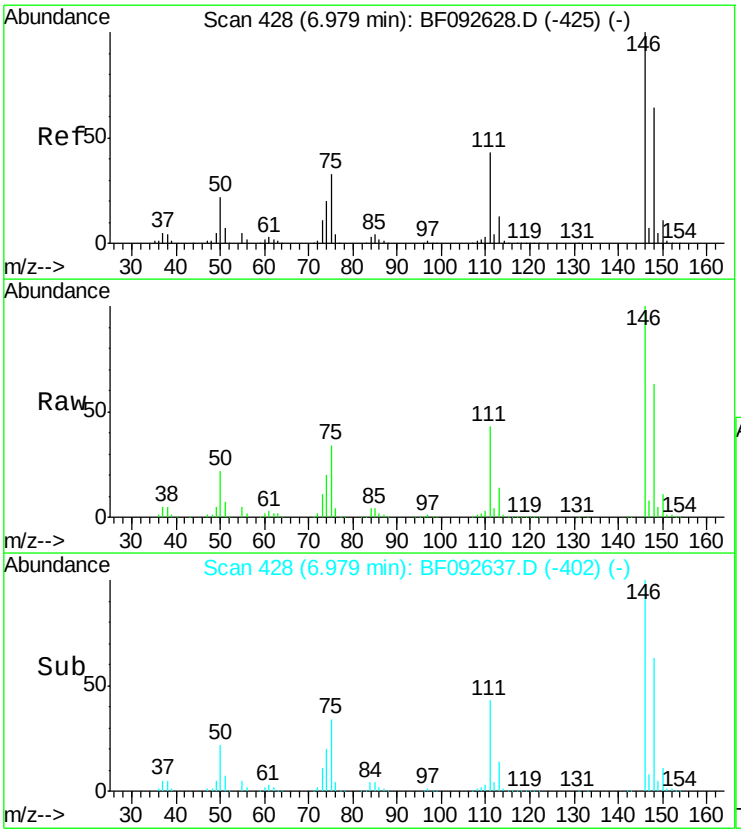
#12
1,3-Dichlorobenzene
Concen: 90.27 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.08 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:146 Resp: 1098048

Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.4	80.0
75	33.8	18.5	27.7#

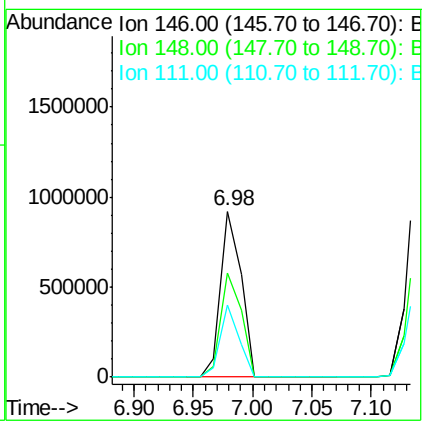


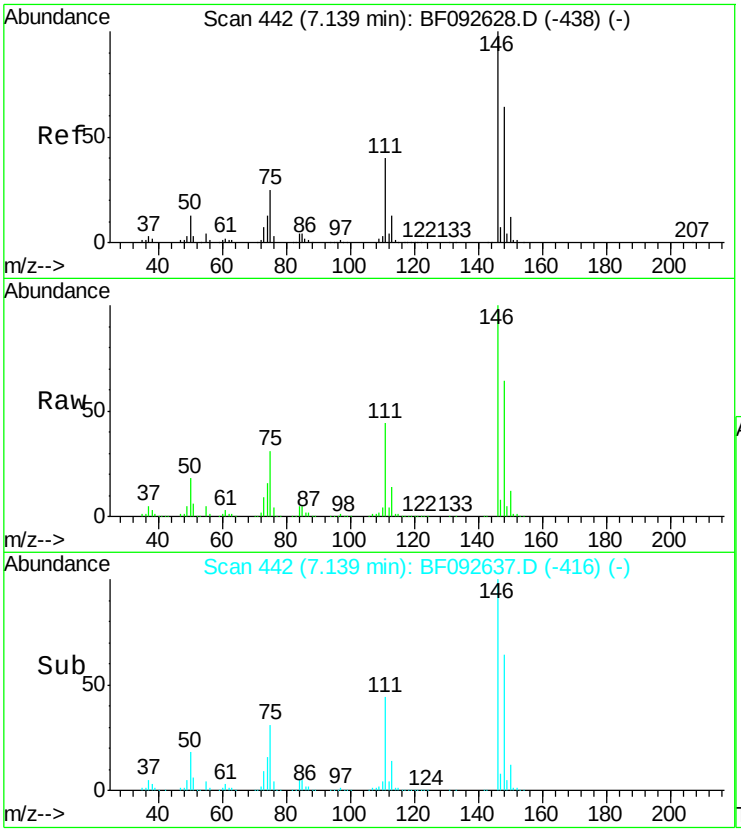


#13
1,4-Dichlorobenzene
Concen: 89.19 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:146 Resp: 1098048

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	43.4	36.2	54.4



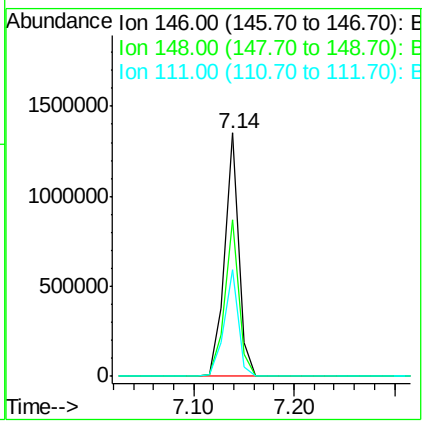


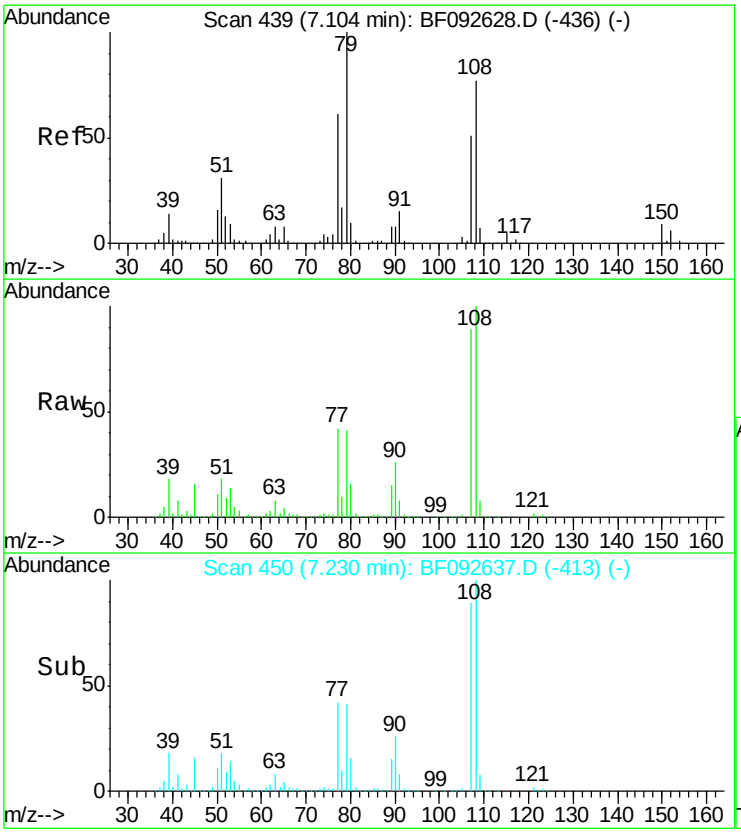
#14
1,2-Dichlorobenzene
Concen: 112.67 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:146 Resp: 1326405

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	43.7	36.2	54.2

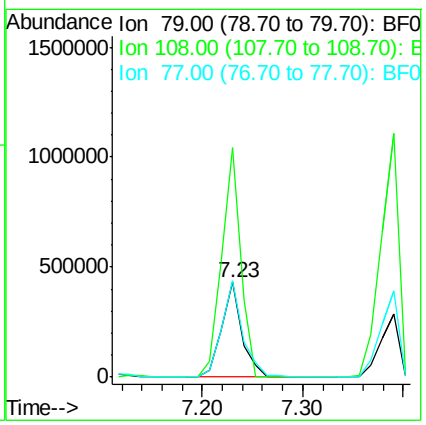


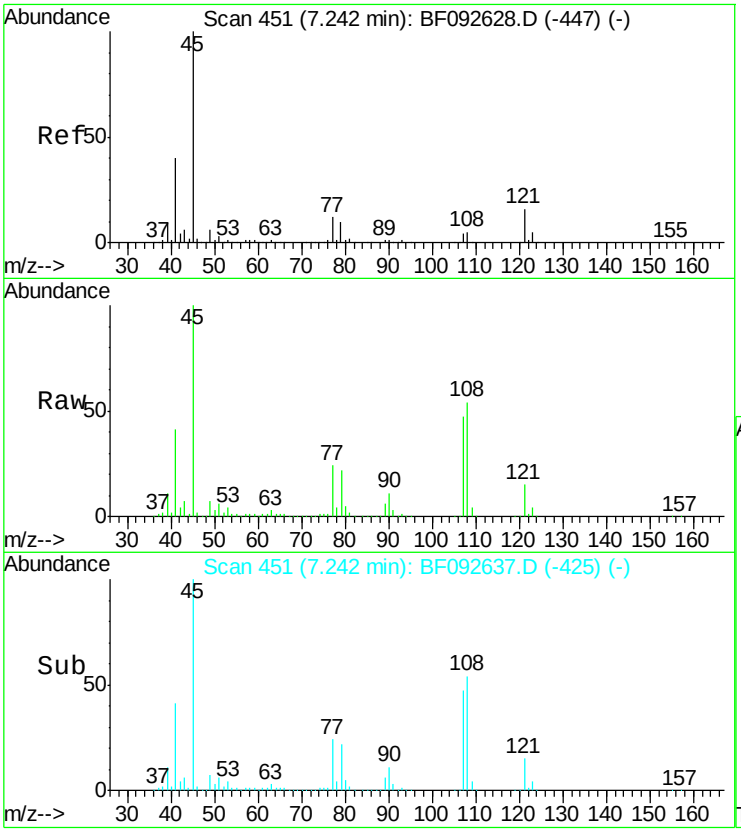


#15
Benzyl Alcohol
Concen: 66.99 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.13 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion: 79 Resp: 600701

Ion	Ratio	Lower	Upper
79	100		
108	241.7	61.4	92.0#
77	100.9	50.9	76.3#



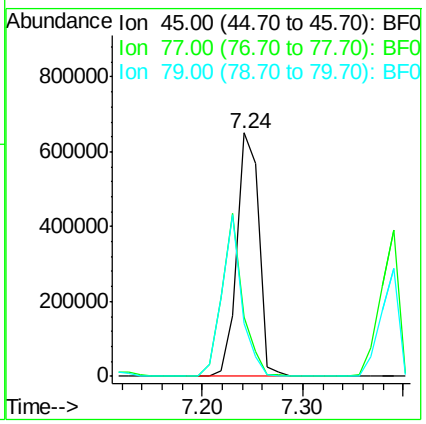


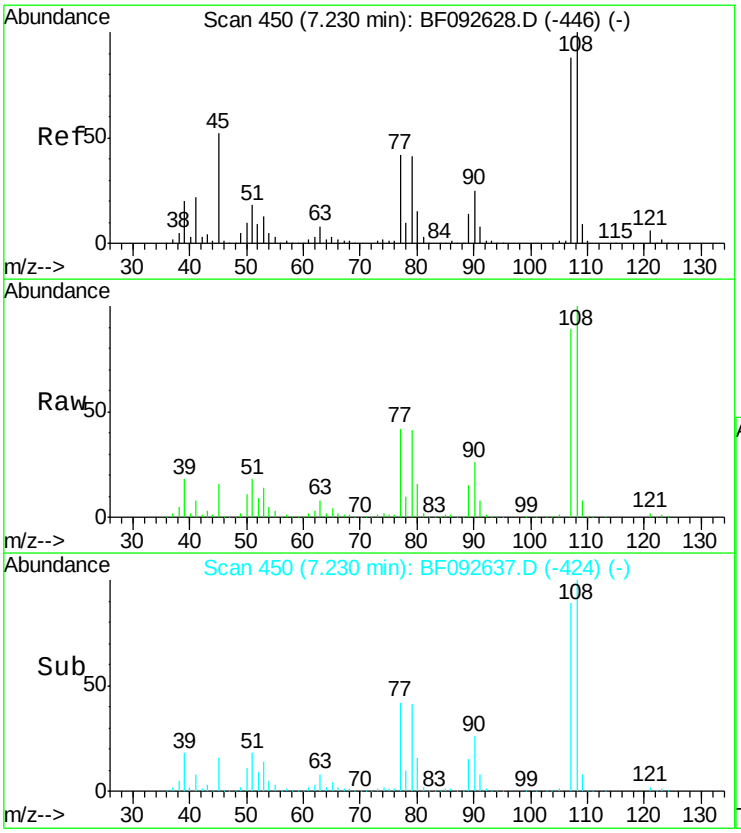
#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.06 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion: 45 Resp: 983811

Ion	Ratio	Lower	Upper
45	100		
77	24.2	0.0	34.6
79	21.8	0.0	31.2

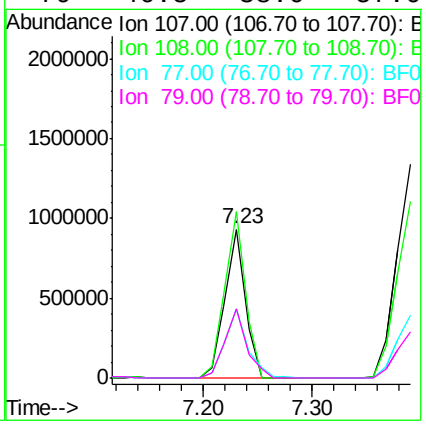


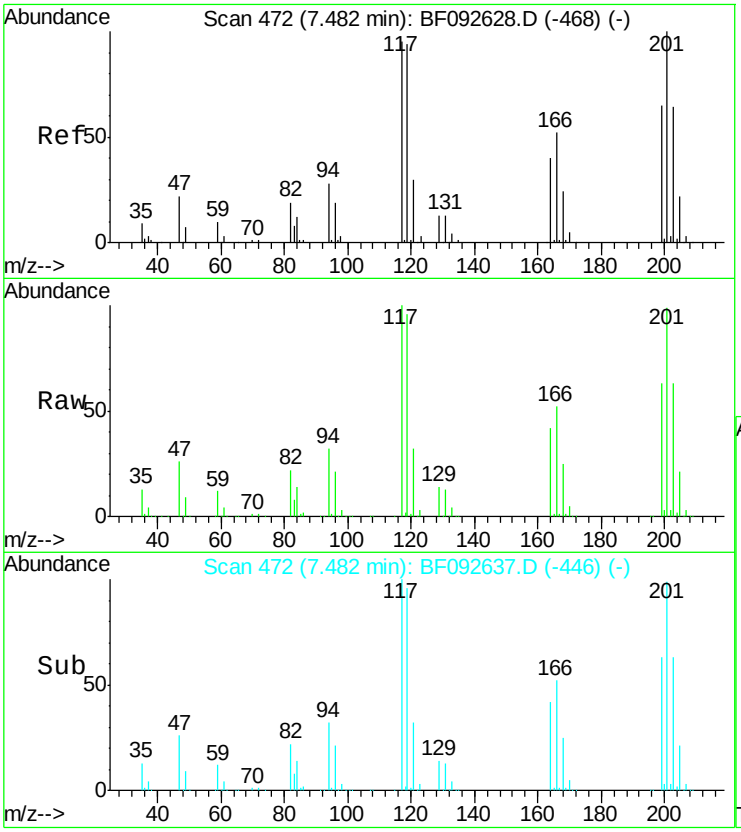


#17
2-Methylphenol
Concen: 135.64 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:107 Resp: 1208461

Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.0	139.6
77	46.9	39.8	59.8
79	46.5	38.0	57.0



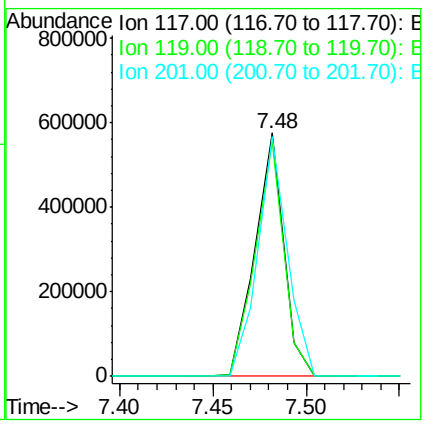


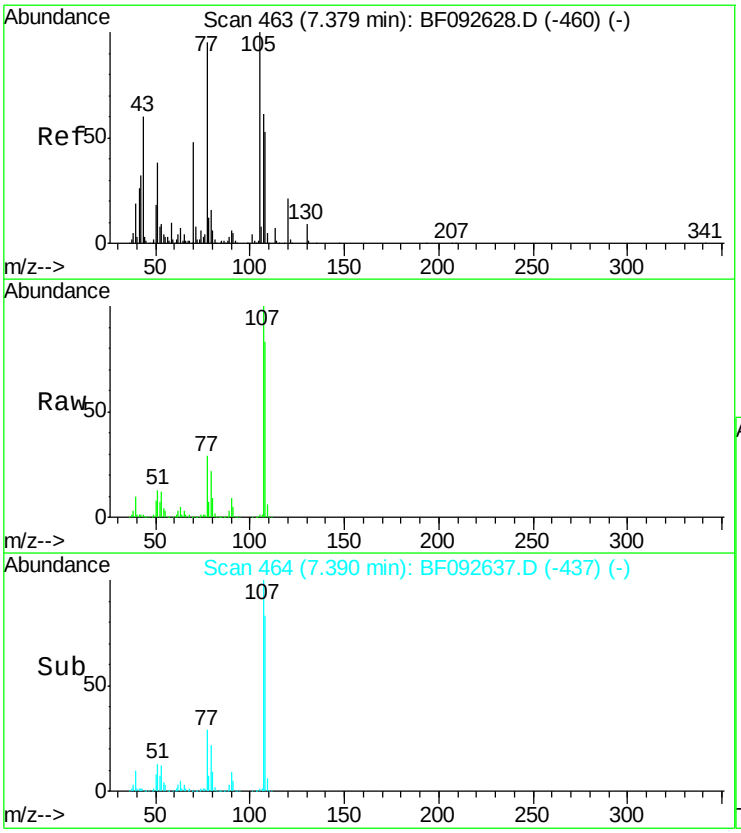
#18
Hexachloroethane
Concen: 145.63 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:117 Resp: 612029

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	98.6	78.6	117.8

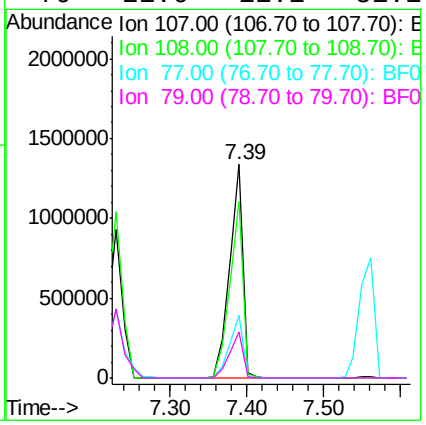


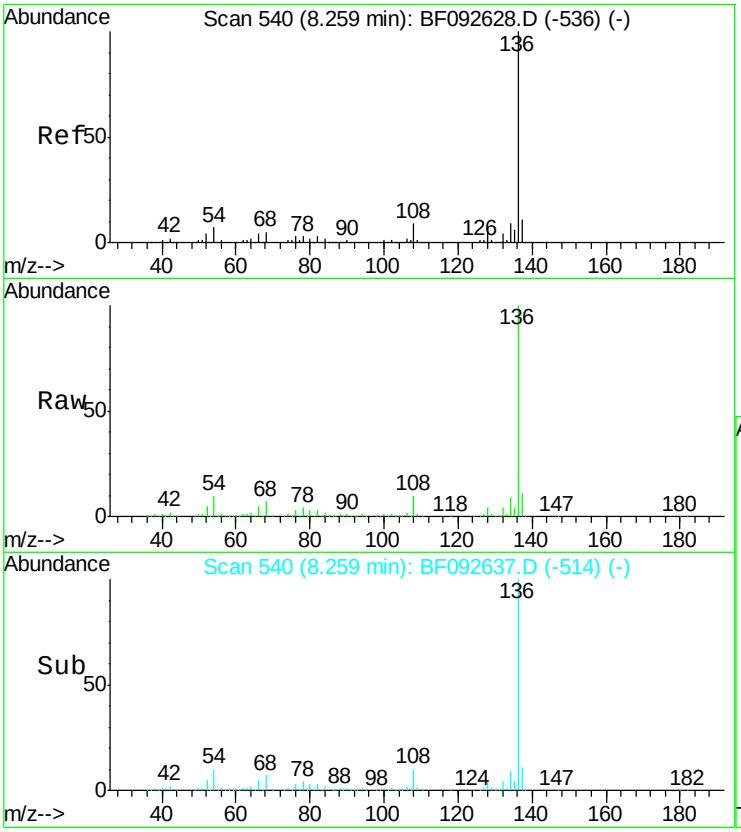


#20
3+4-Methylphenols
Concen: 156.71 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:107 Resp: 1669323

Ion	Ratio	Lower	Upper
107	100		
108	82.7	73.0	113.0
77	29.3	71.3	111.3#
79	21.6	11.1	51.1



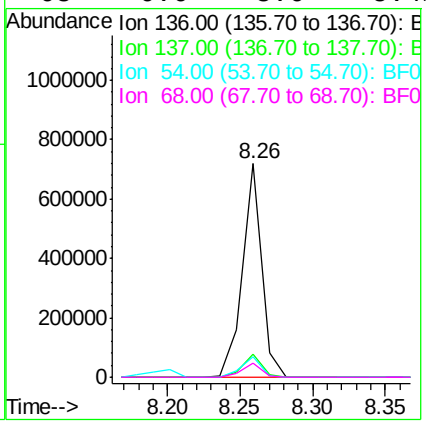


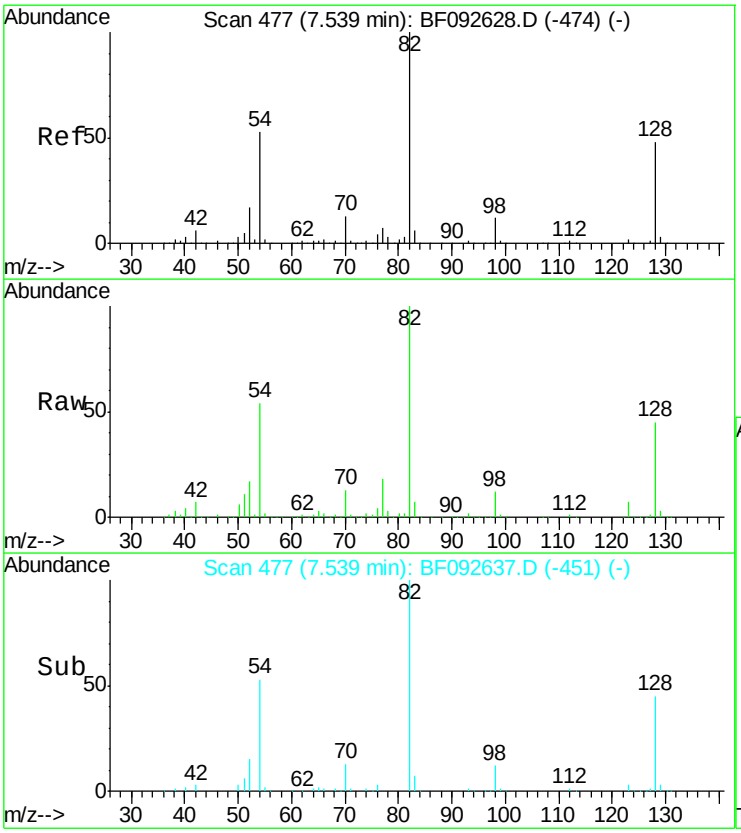
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:136 Resp: 663368

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.8	4.5	6.7#
68	6.6	3.6	5.4#

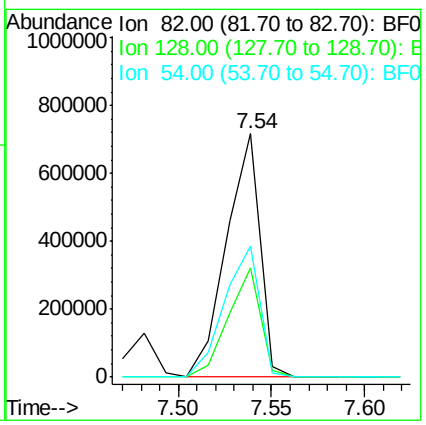


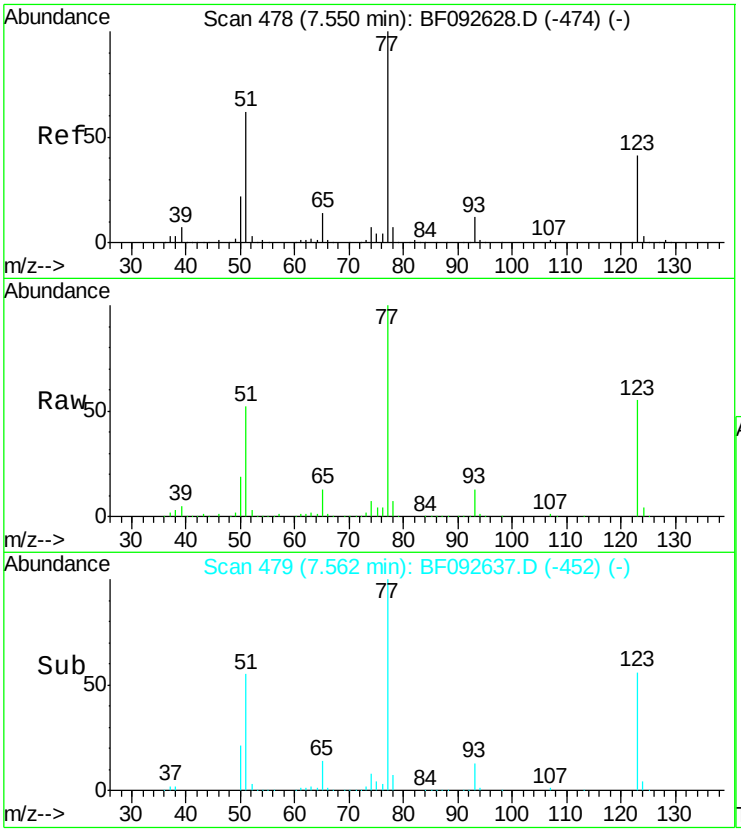


#23
Nitrobenzene-d5
Concen: 75.81 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion: 82 Resp: 903133

Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.6	52.0
54	53.7	39.5	59.3



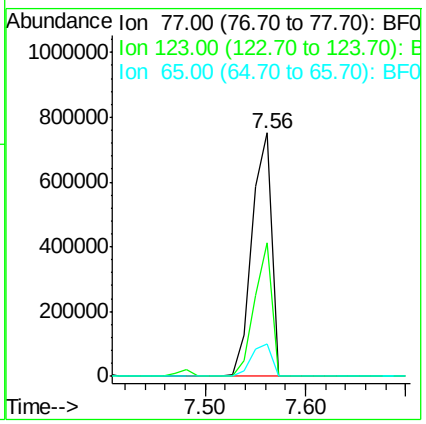


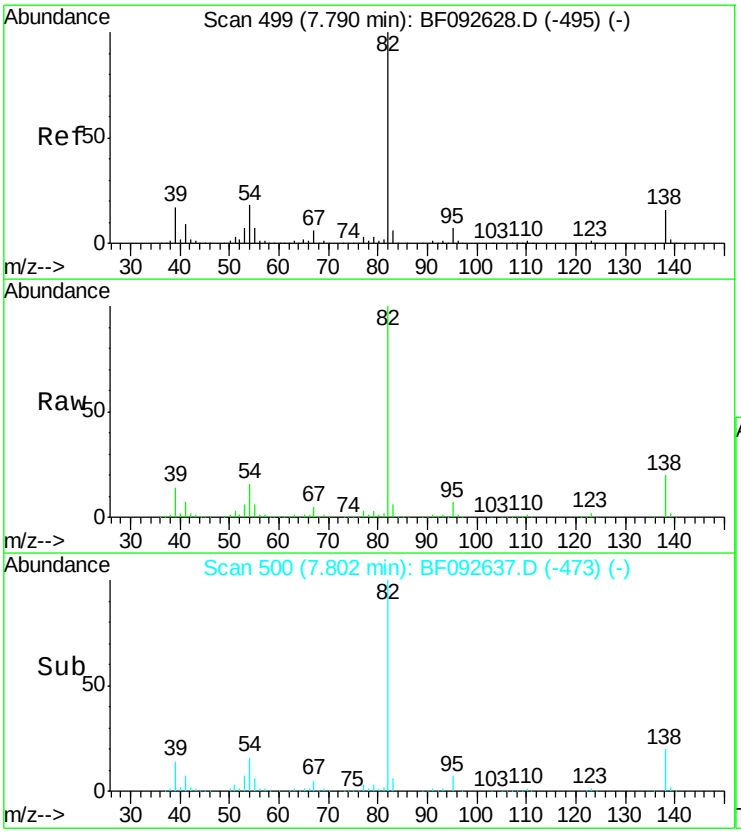
#24
Nitrobenzene
Concen: 82.67 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion: 77 Resp: 1011166

Ion	Ratio	Lower	Upper
77	100		
123	54.9	33.0	49.4#
65	13.2	11.2	16.8

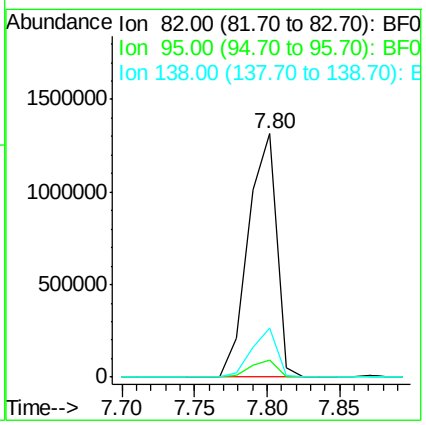


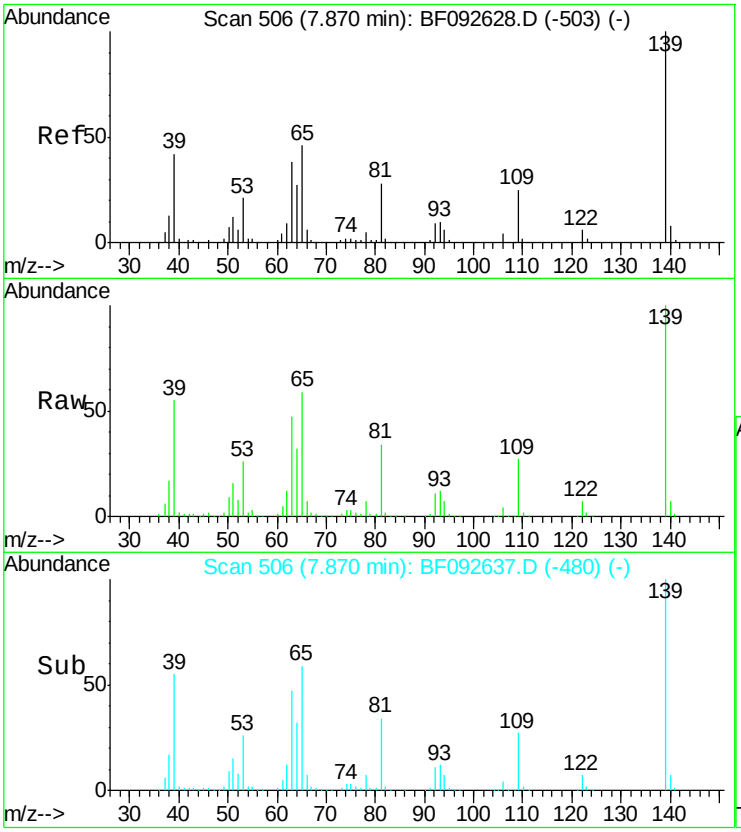


#25
Isophorone
Concen: 80.23 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion: 82 Resp: 1780940

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	20.1	14.6	22.0



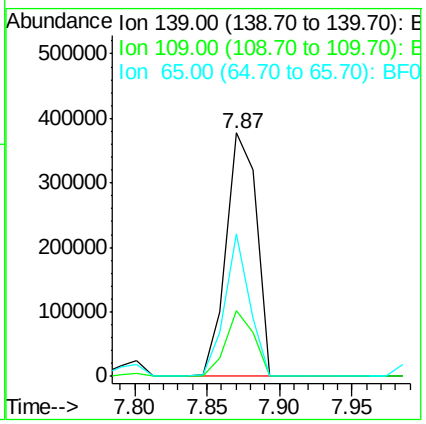


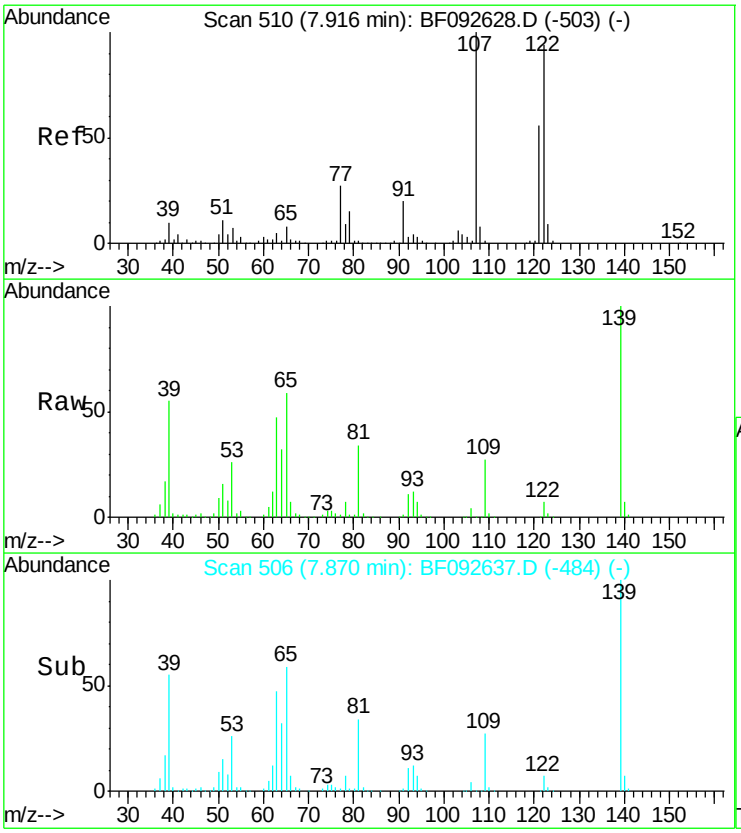
#26
2-Nitrophenol
Concen: 94.72 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:139 Resp: 550760

Ion	Ratio	Lower	Upper
139	100		
109	26.8	23.3	34.9
65	58.7	42.7	64.1

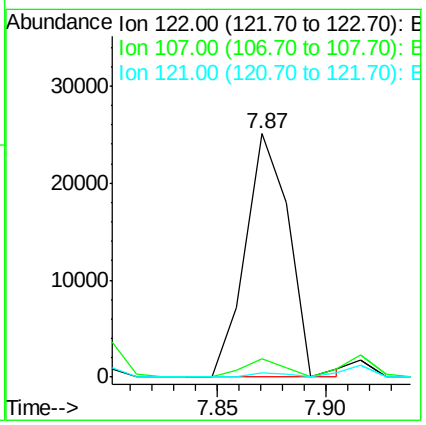


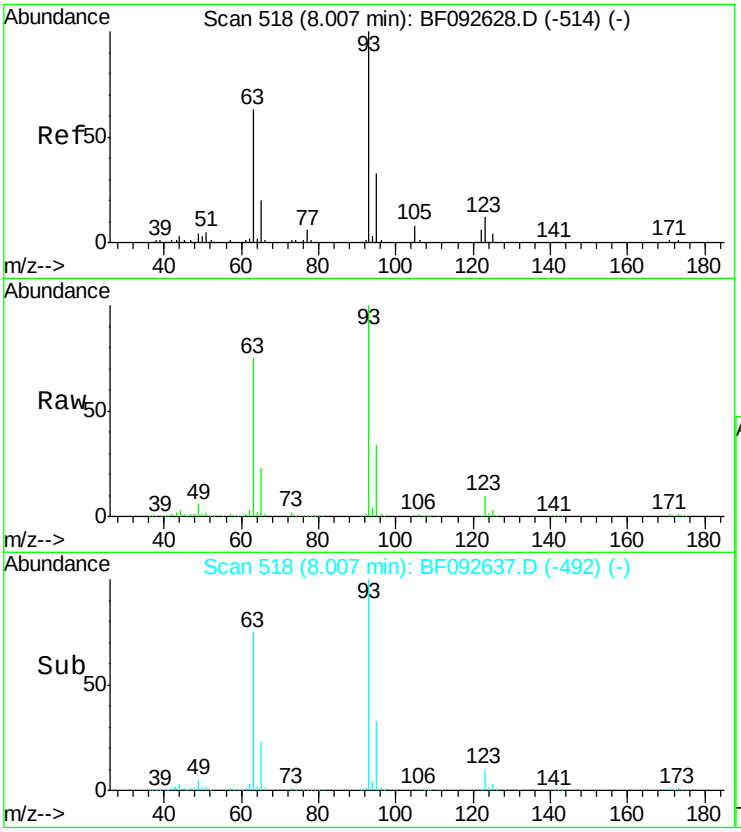


#27
2,4-Dimethylphenol
Concen: 3.44 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:122 Resp: 35095

Ion	Ratio	Lower	Upper
122	100		
107	7.5	94.1	141.1#
121	1.8	46.0	69.0#



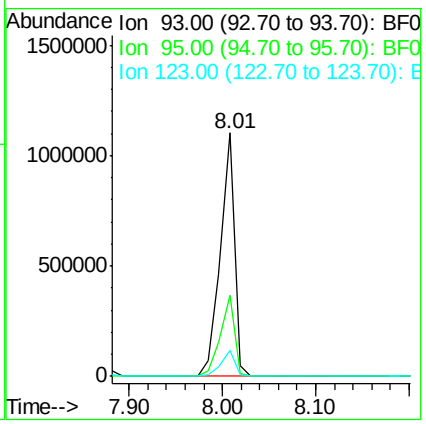


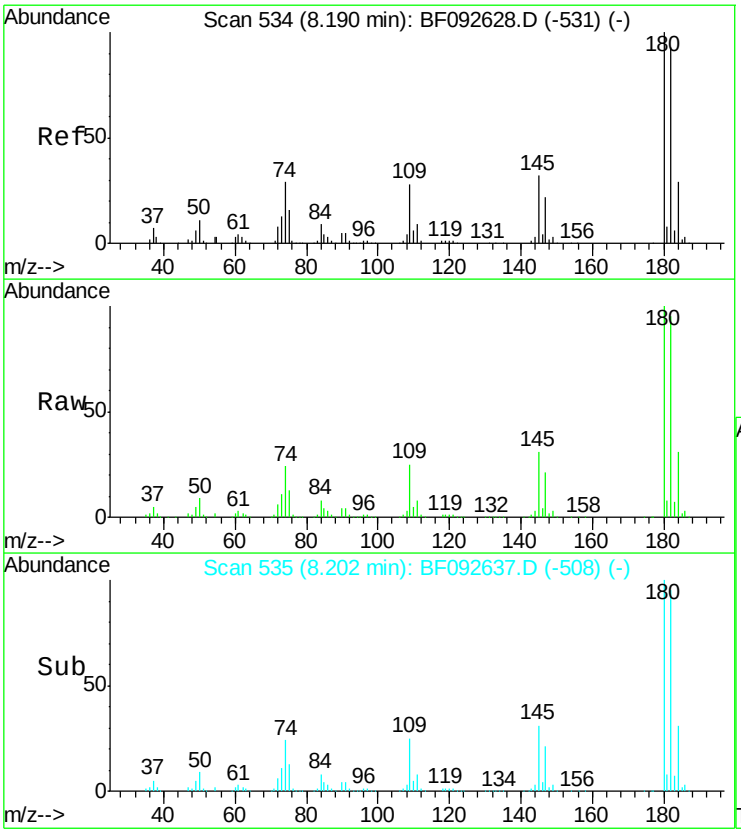
#28
bis(2-Chloroethoxy)methane
Concen: 78.97 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion: 93 Resp: 1160928

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	10.4	8.6	13.0

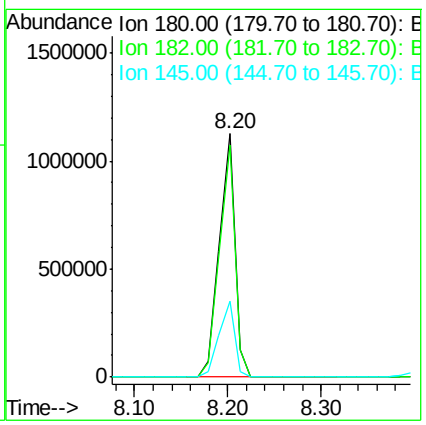


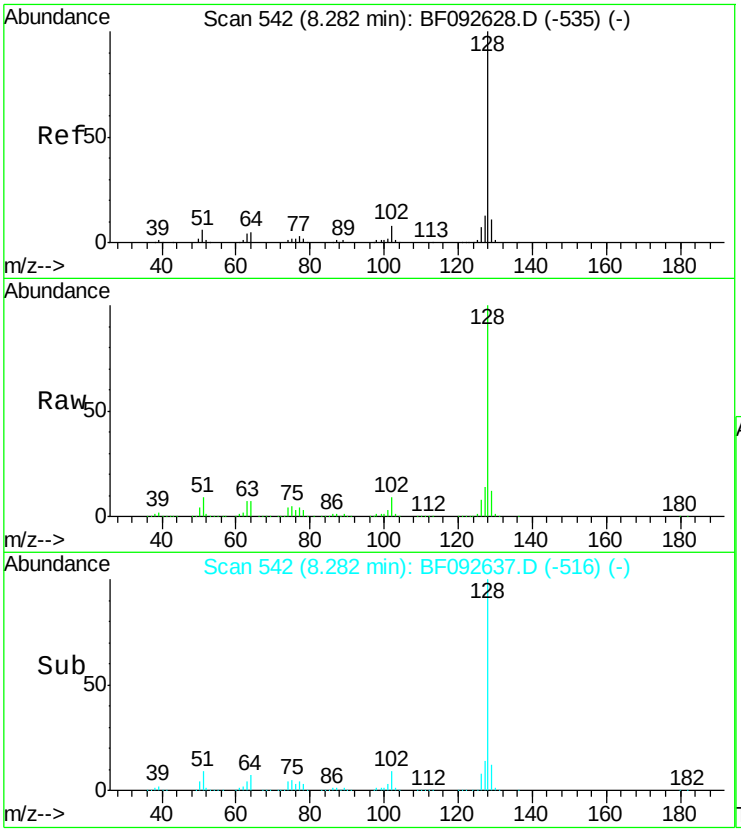


#30
1,2,4-Trichlorobenzene
Concen: 128.21 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:180 Resp: 1315802

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.2	117.4
145	31.4	21.6	32.4



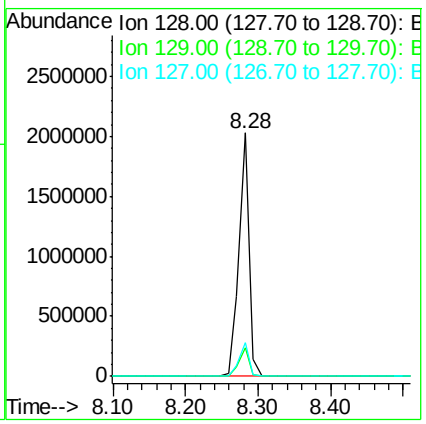


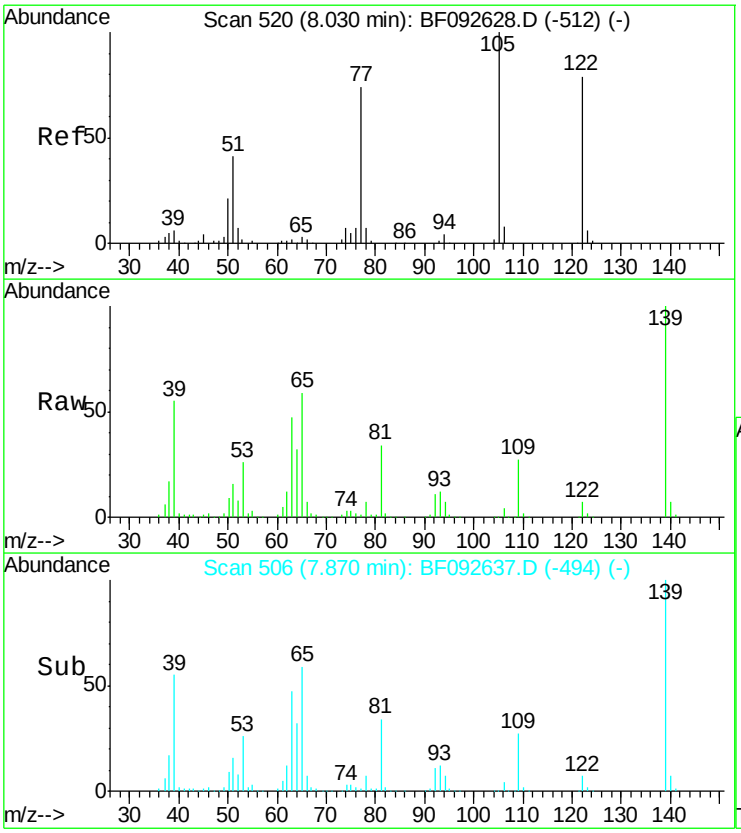
#31
Naphthalene
Concen: 58.64 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:128 Resp: 1971896

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.9	10.8	16.2

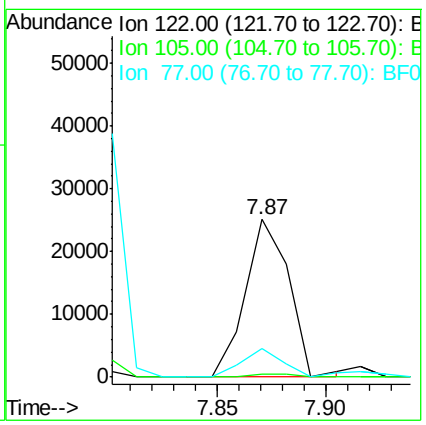


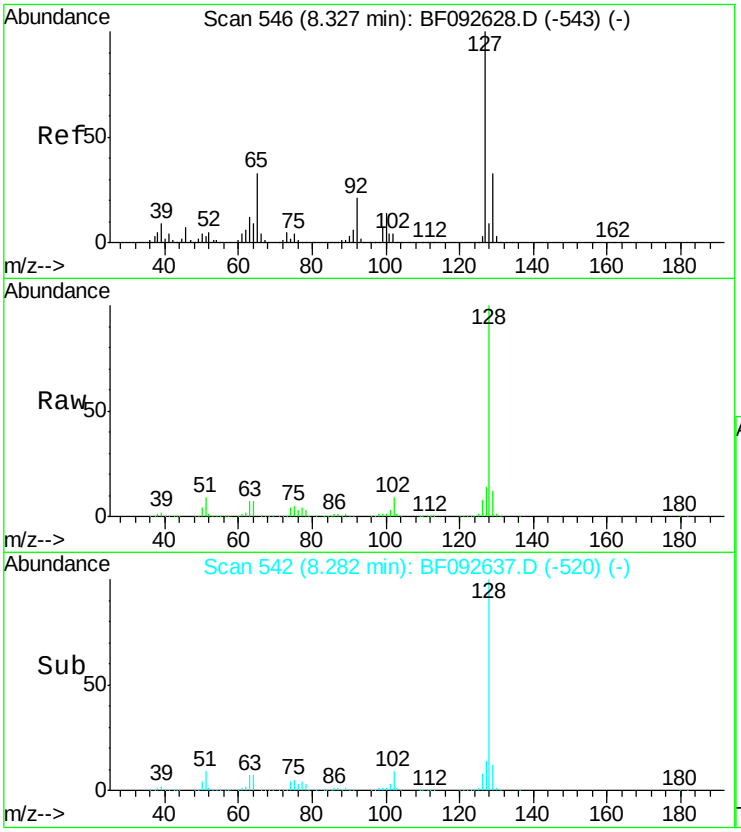


#32
Benzoic acid
Concen: 12.33 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.16 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:122 Resp: 35095

Ion	Ratio	Lower	Upper
122	100		
105	2.0	107.2	147.2#
77	18.0	74.5	114.5#



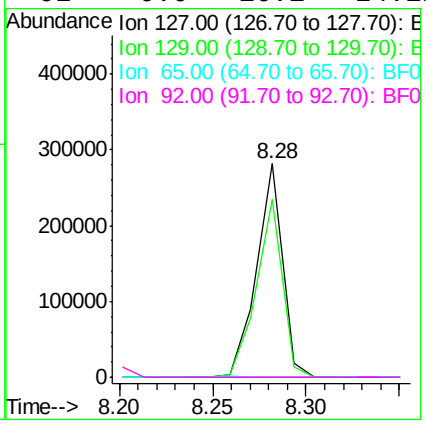


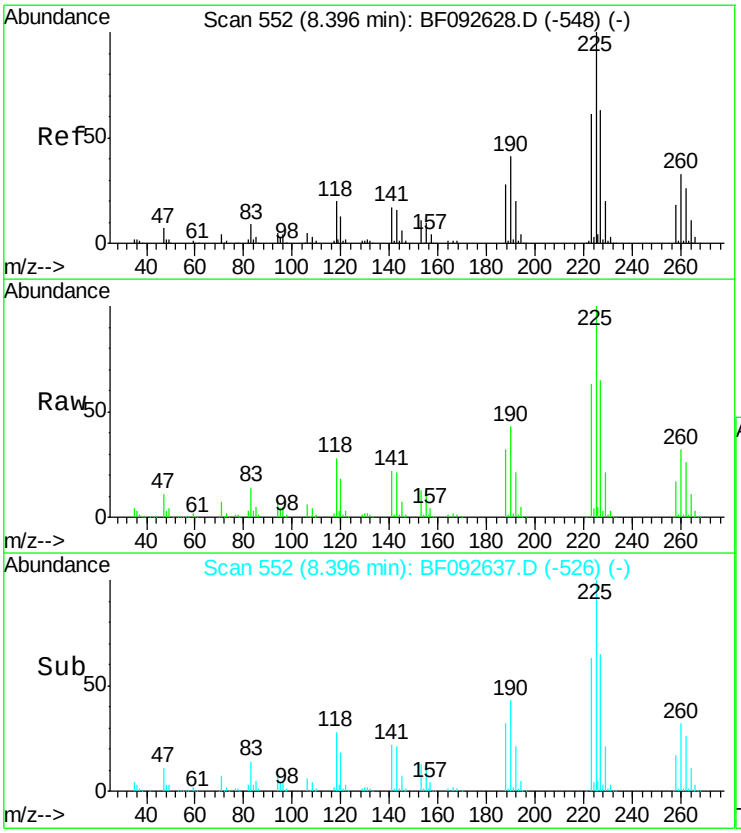
#33
4-Chloroaniline
Concen: 20.53 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.05 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:127 Resp: 270714

Ion	Ratio	Lower	Upper
127	100		
129	83.2	26.3	39.5#
65	0.0	25.8	38.8#
92	0.0	16.1	24.1#

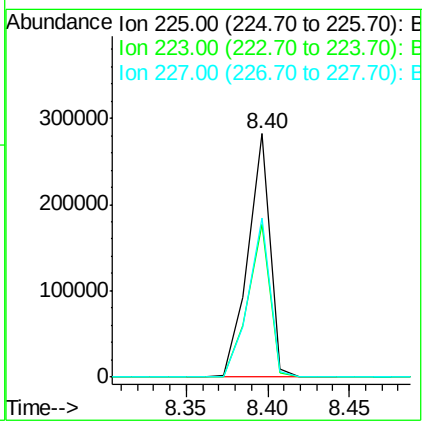


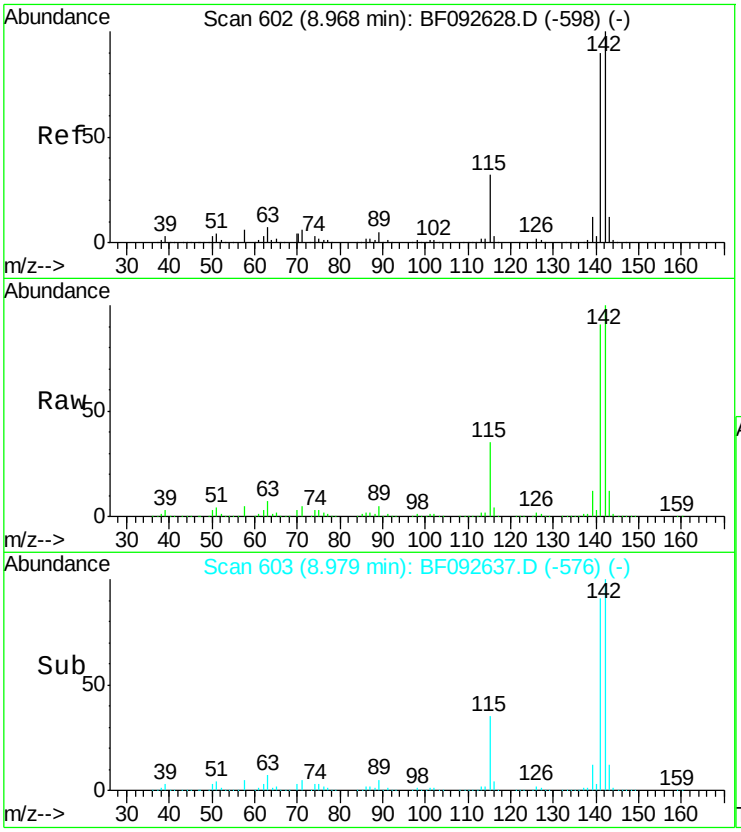


#34
Hexachlorobutadiene
Concen: 46.81 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:225 Resp: 264316

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	65.3	50.6	76.0



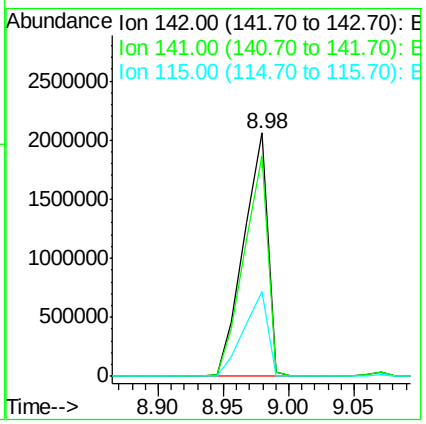


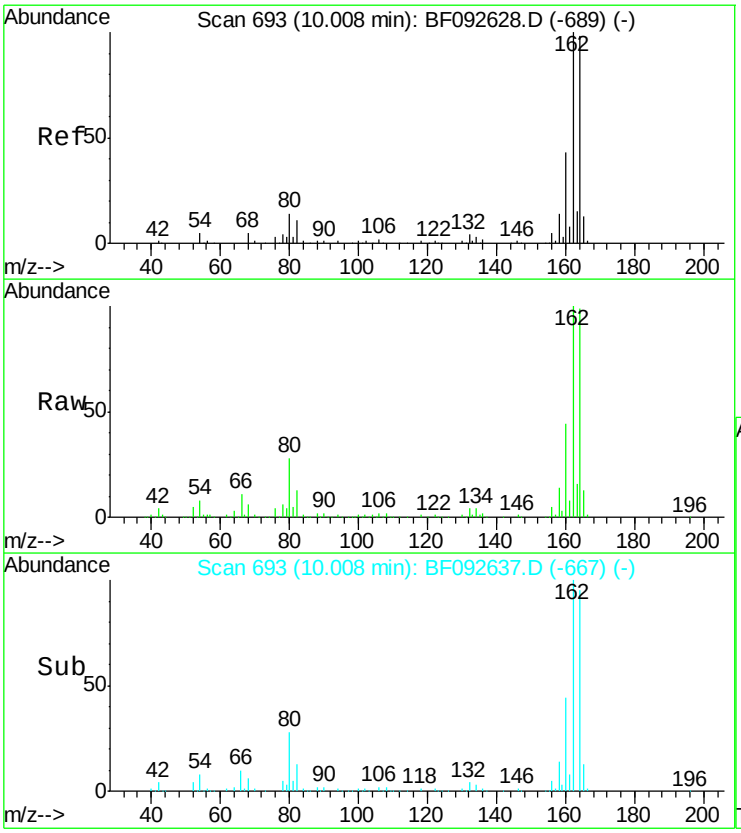
#37
2-Methylnaphthalene
Concen: 123.27 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:142 Resp: 2661638

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6
115	34.9	28.3	42.5

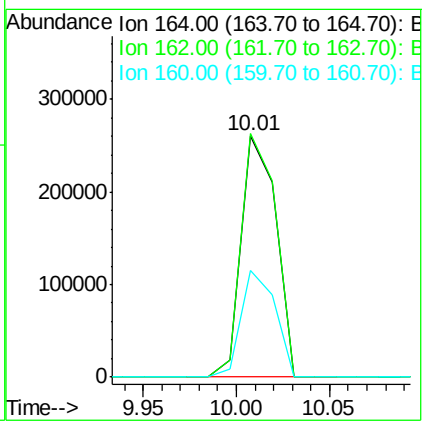


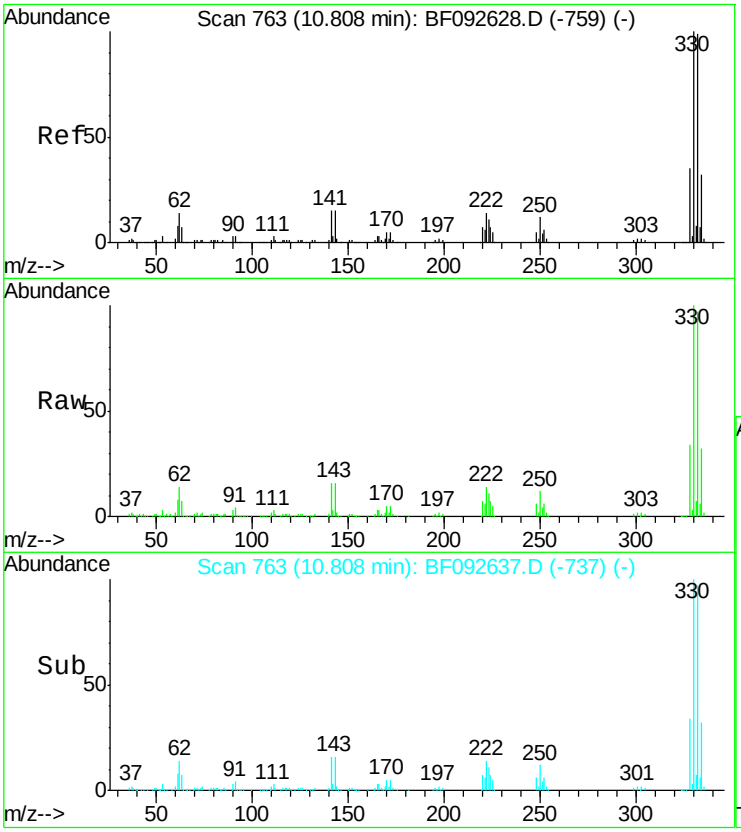


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:164 Resp: 336263

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.2
160	44.4	36.9	55.3



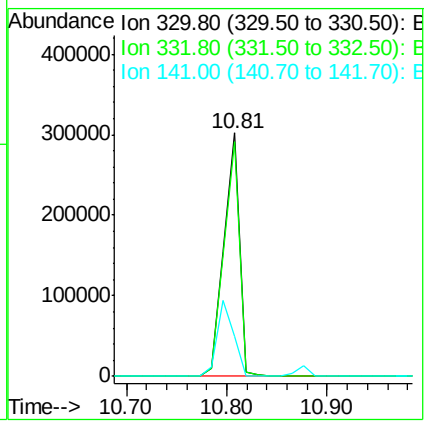


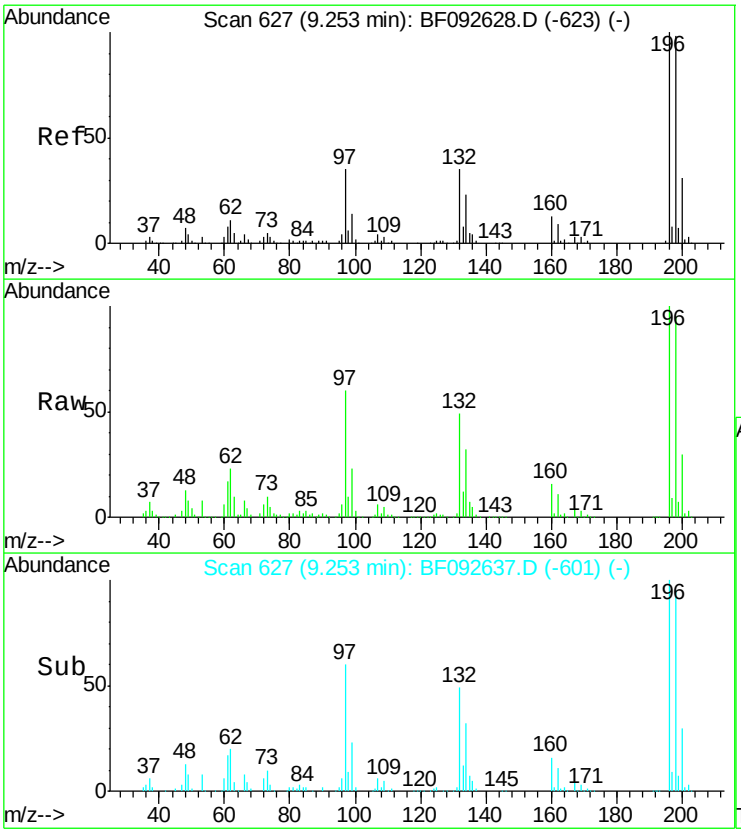
#41
2,4,6-Tribromophenol
Concen: 134.15 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:330 Resp: 326253

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	33.0	34.1	51.1#

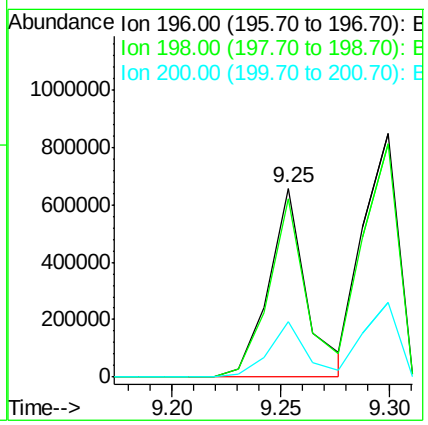


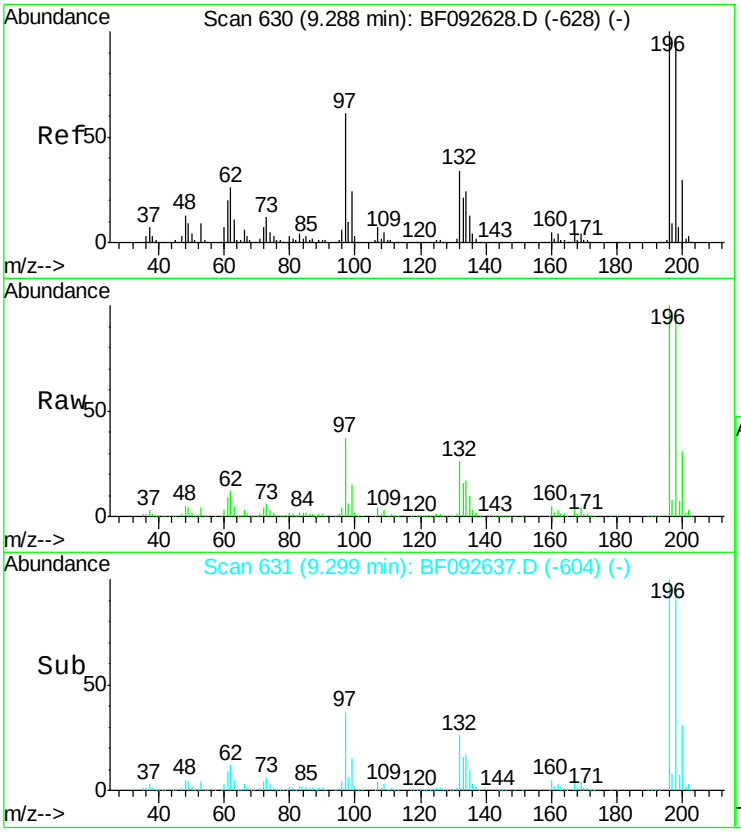


#42
2,4,6-Trichlorophenol
Concen: 129.32 ng
RT: 9.25 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:196 Resp: 802112

Ion	Ratio	Lower	Upper
196	100		
198	94.7	82.1	123.1
200	29.6	27.0	40.4



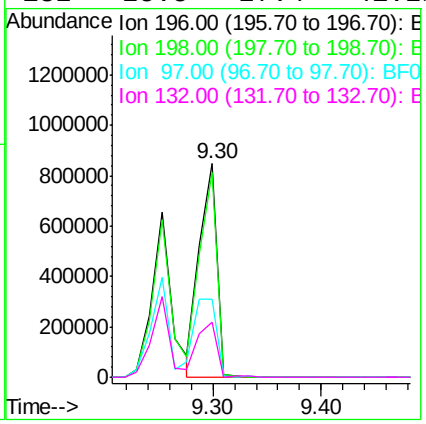


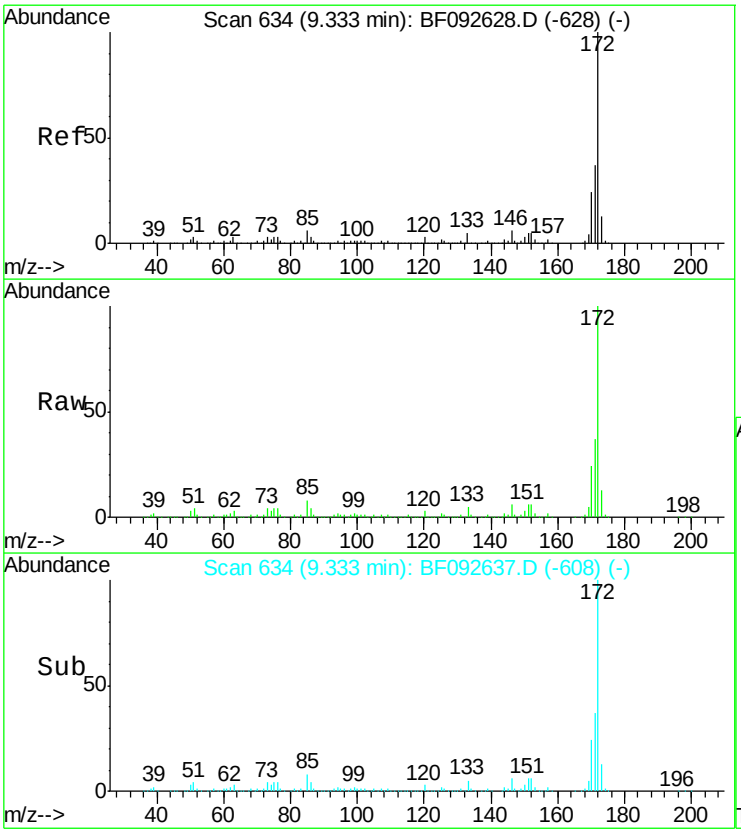
#43
2,4,5-Trichlorophenol
Concen: 140.27 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:196 Resp: 953232

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.2
97	36.6	51.5	77.3#
132	25.5	27.4	41.2#

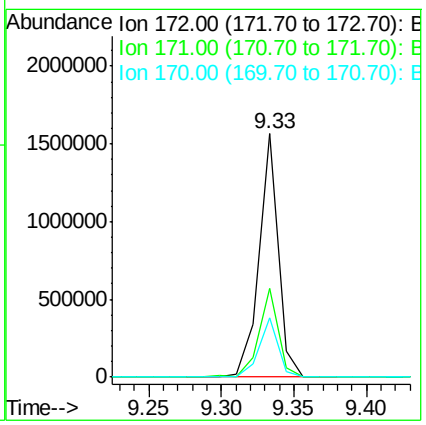


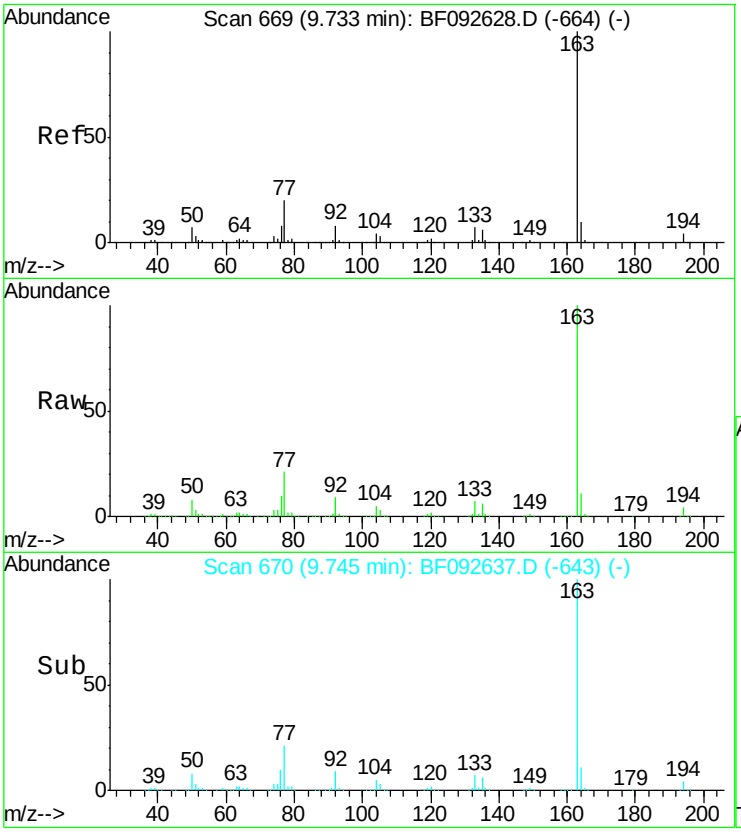


#44
2-Fluorobiphenyl
Concen: 77.48 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:172 Resp: 1438042

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.3	20.2	30.4



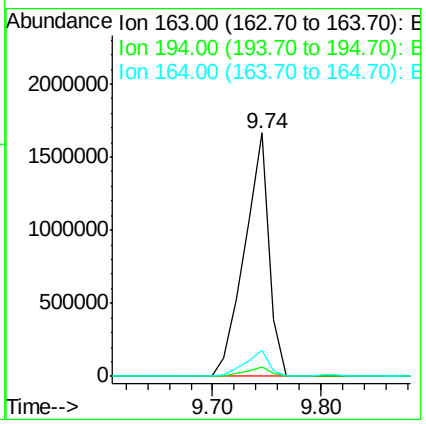


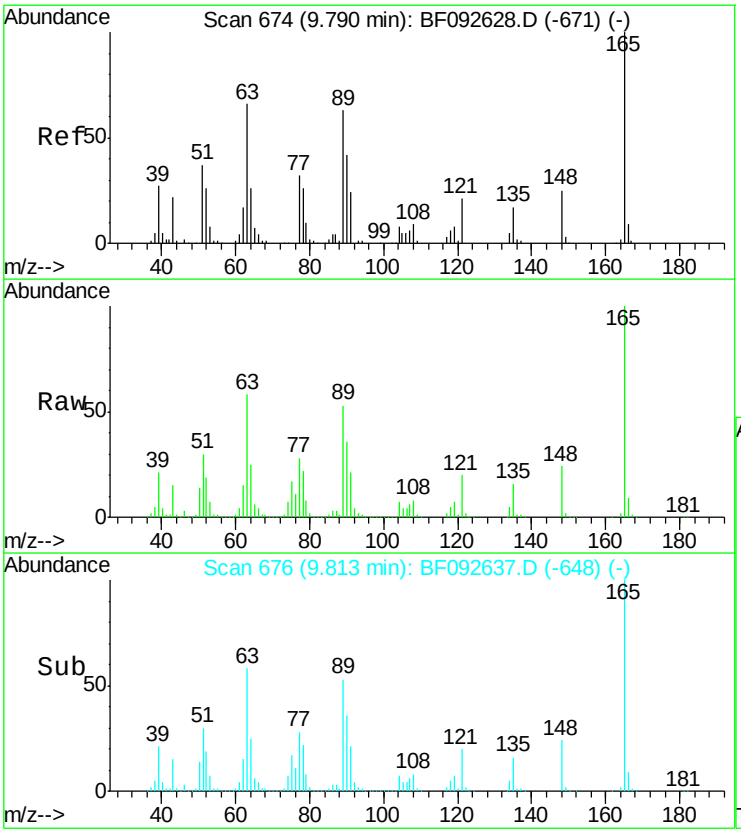
#49
Dimethylphthalate
Concen: 114.57 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:163 Resp: 2594844

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.6	8.0	12.0

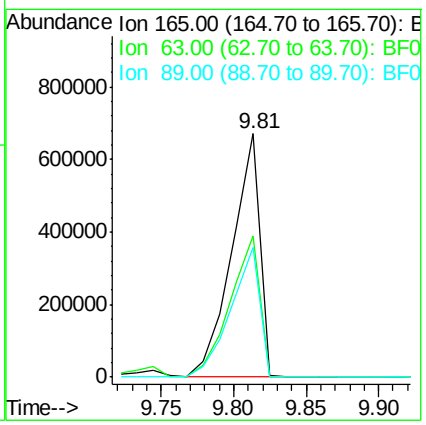


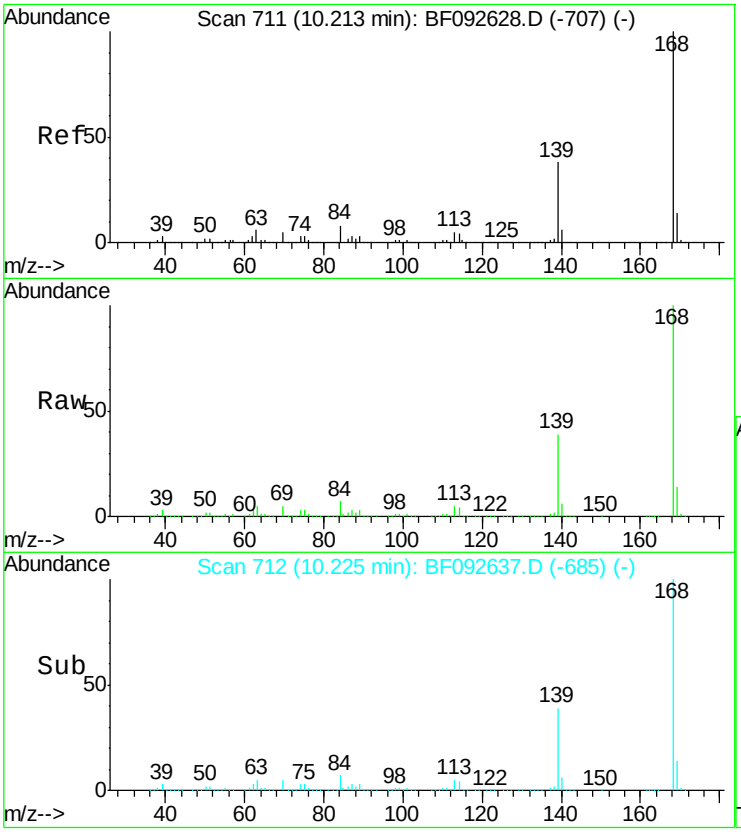


#50
2,6-Dinitrotoluene
Concen: 183.15 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.02 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:165 Resp: 895849

Ion	Ratio	Lower	Upper
165	100		
63	58.1	36.2	54.4#
89	53.1	40.2	60.4



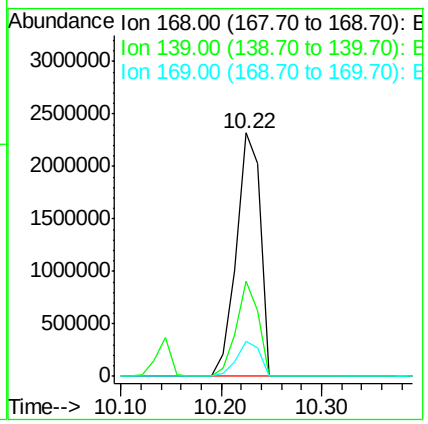


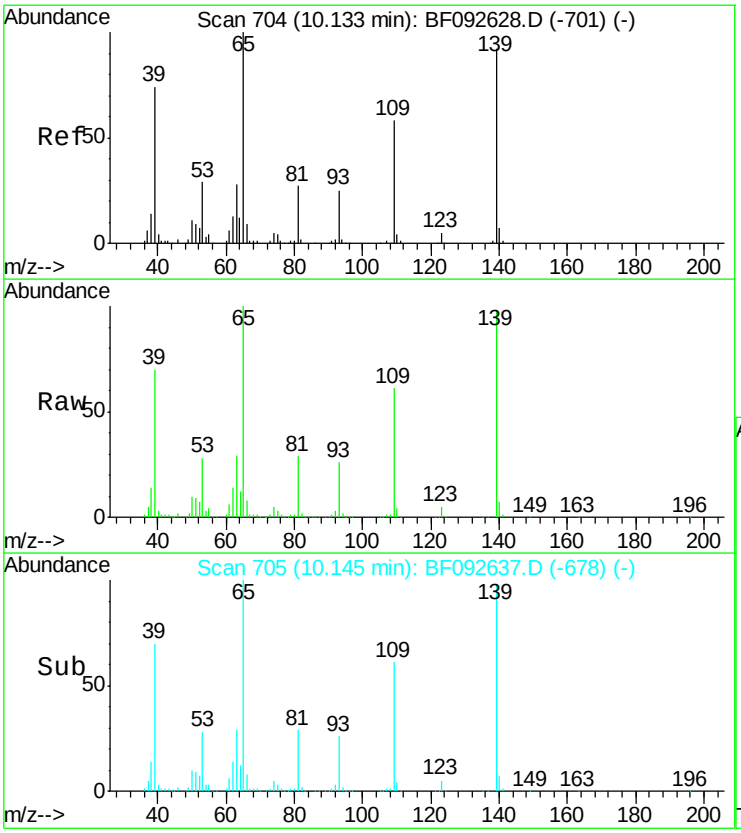
#54
Dibenzofuran
Concen: 145.60 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:168 Resp: 3831321

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	49.0
169	14.2	11.3	16.9

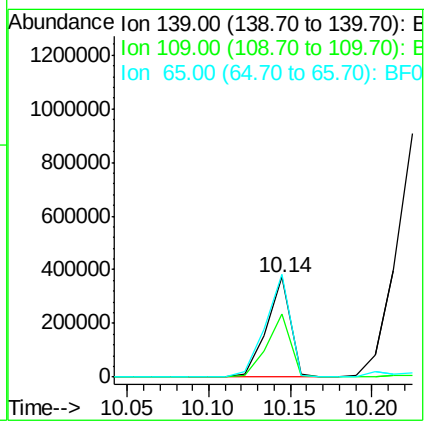


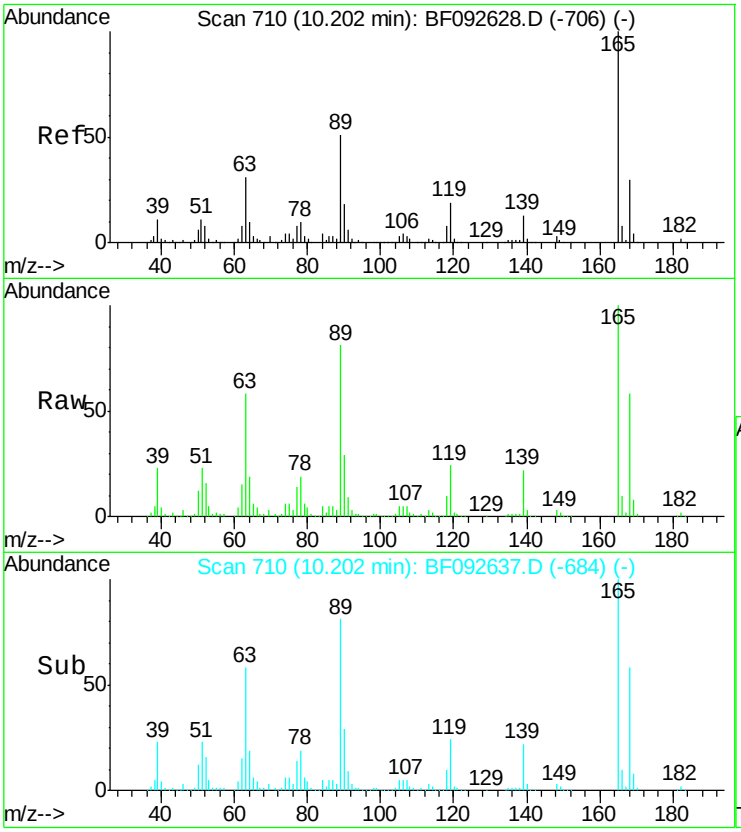


#55
4-Nitrophenol
Concen: 95.20 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:139 Resp: 383827

Ion	Ratio	Lower	Upper
139	100		
109	62.9	52.2	92.2
65	102.4	85.8	125.8



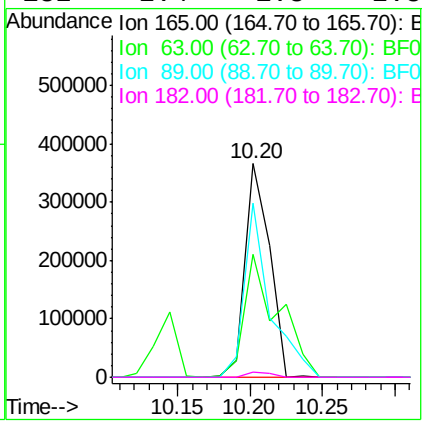


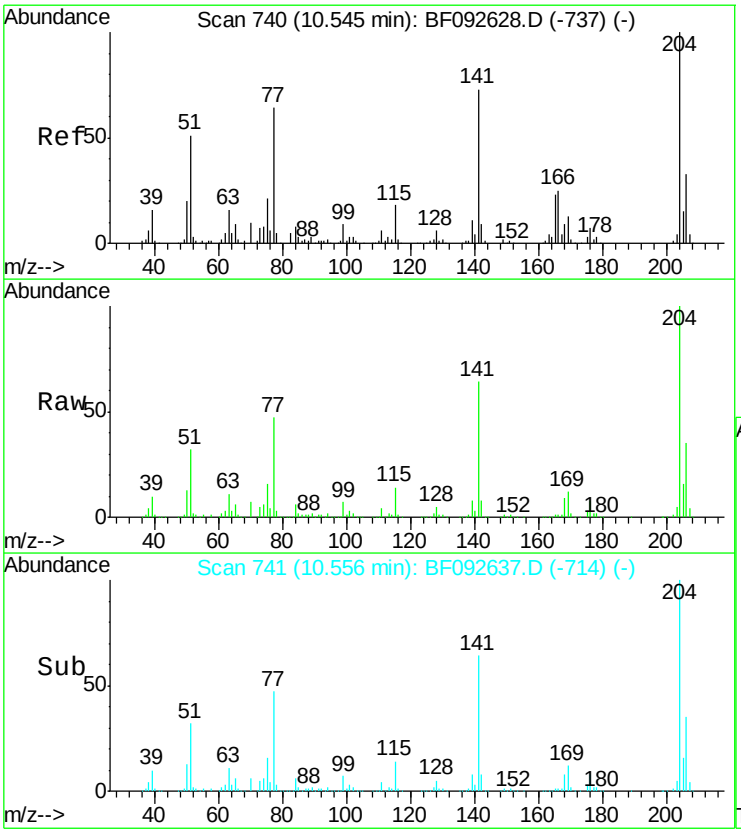
#56
2,4-Dinitrotoluene
Concen: 65.60 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:165 Resp: 427222

Ion	Ratio	Lower	Upper
165	100		
63	57.7	40.2	60.4
89	81.3	62.5	93.7
182	2.4	1.8	2.8

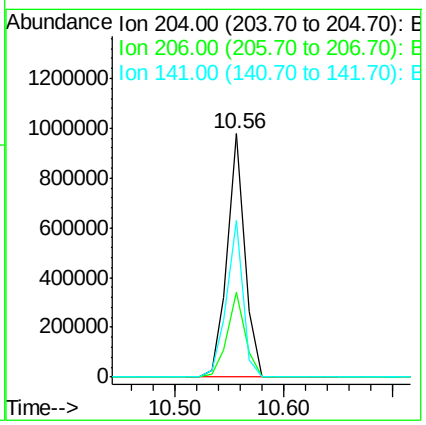


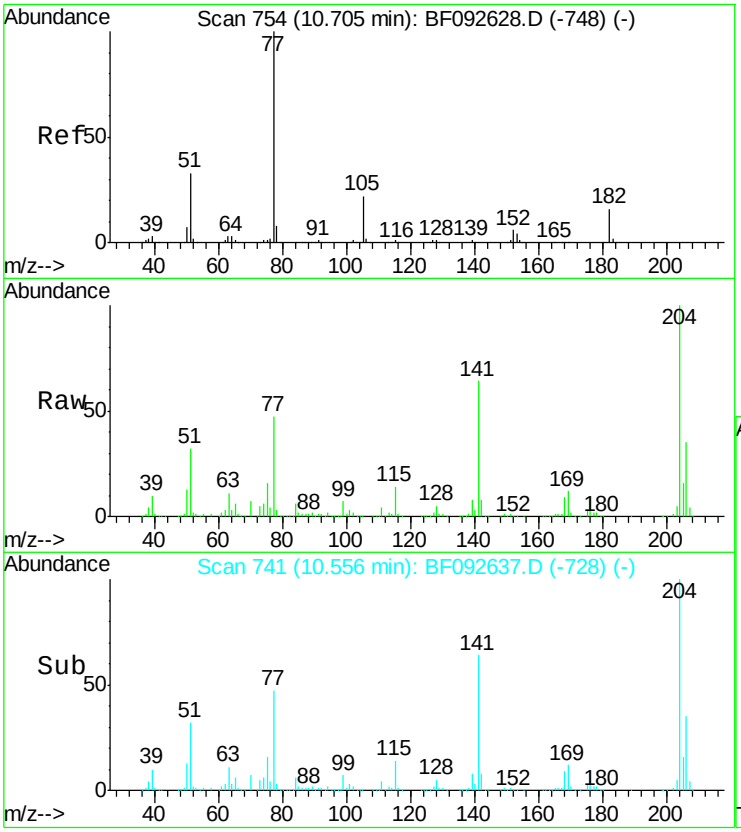


#60
4-Chlorophenyl-phenylether
Concen: 112.45 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:204 Resp: 1093654

Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.8	38.6
141	64.1	59.4	89.0



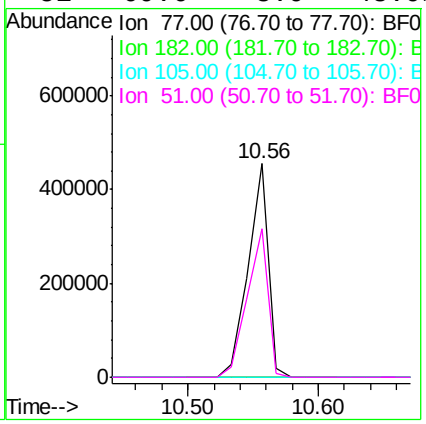


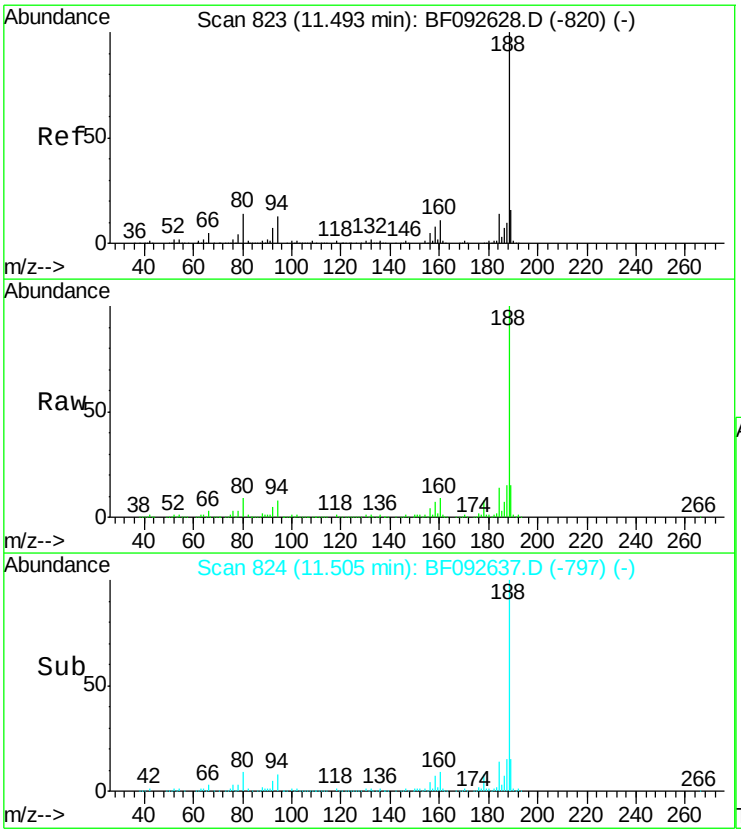
#62
Azobenzene
Concen: 22.24 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.15 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion: 77 Resp: 490410

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	39.3
105	0.2	2.3	42.3#
51	69.6	8.9	48.9#

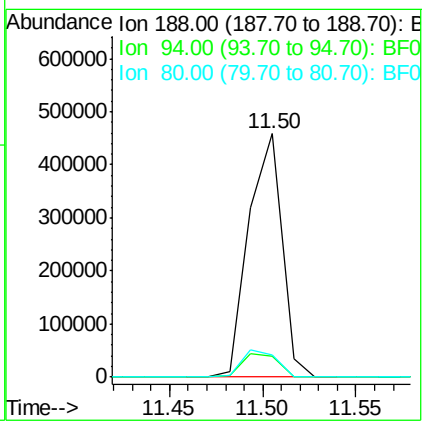


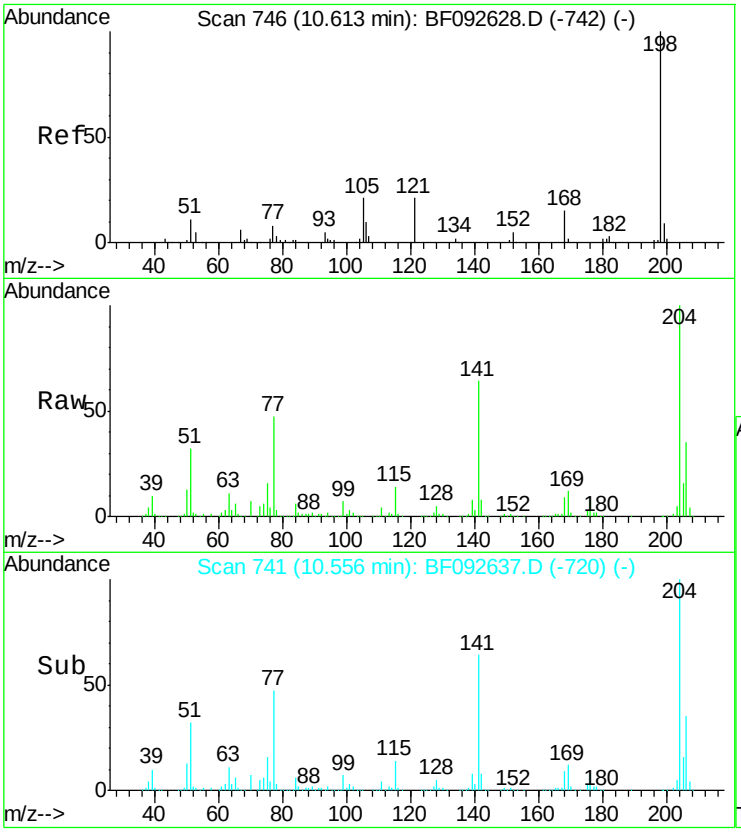


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 824
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:188 Resp: 567010

Ion	Ratio	Lower	Upper
188	100		
94	8.4	10.0	15.0#
80	9.0	11.2	16.8#



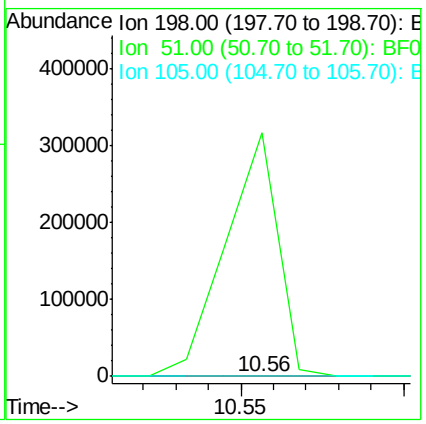


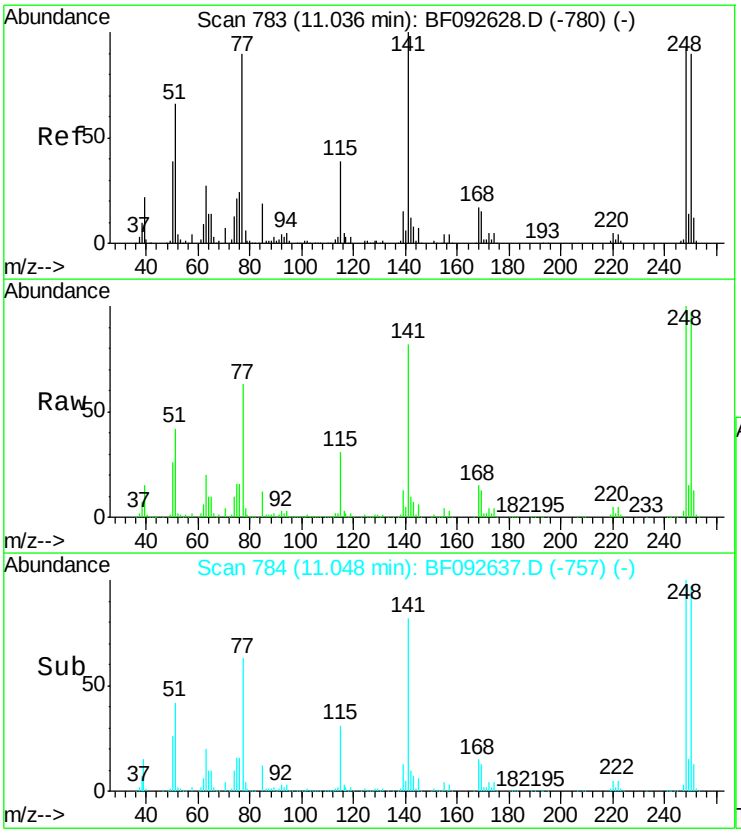
#64
4,6-Dinitro-2-methylphenol
Concen: 2.73 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:198 Resp: 233

Ion	Ratio	Lower	Upper
198	100		
51	93289.4	6.7	46.7#
105	212.4	16.6	56.6#

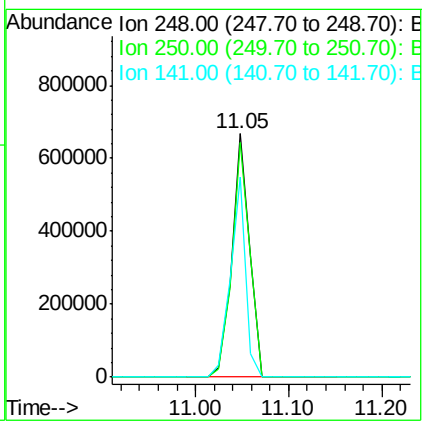


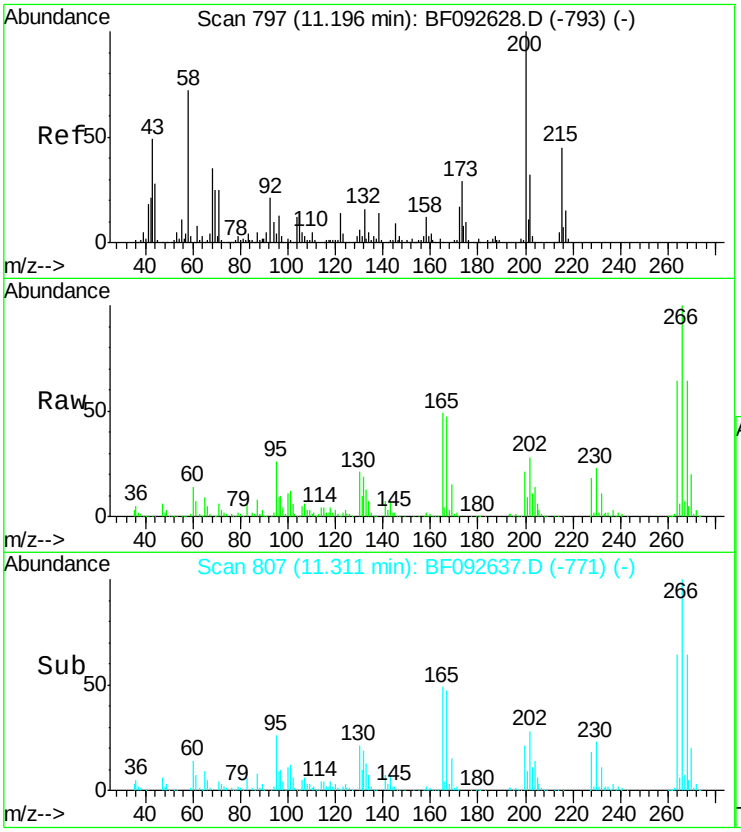


#66
4-Bromophenyl-phenylether
Concen: 147.98 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:248 Resp: 876639

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	82.1	68.2	102.4



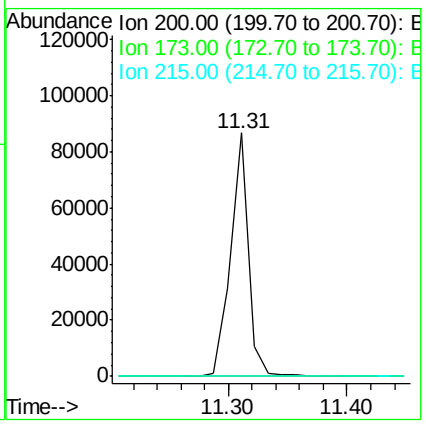


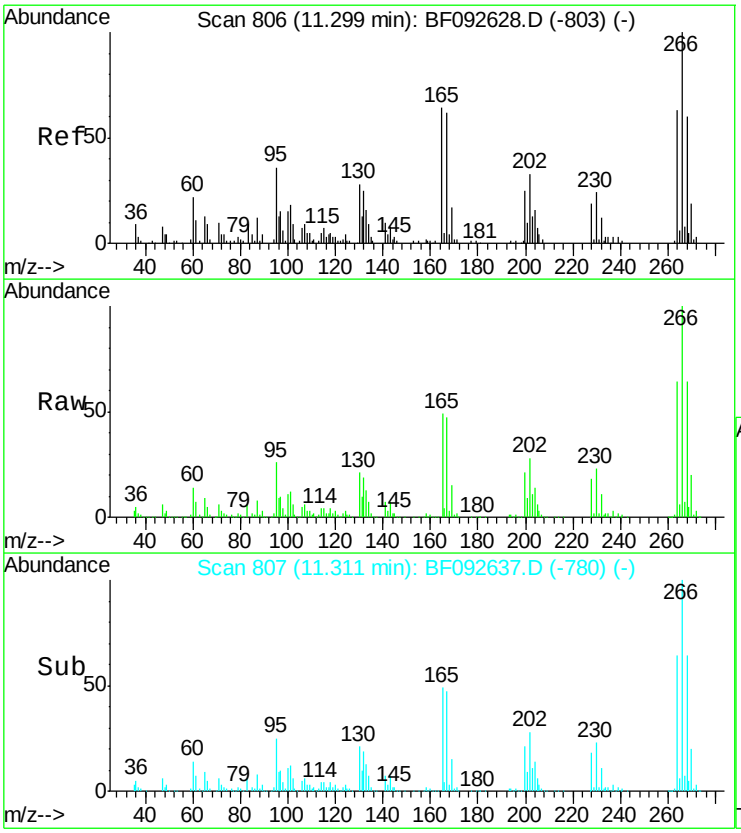
#68
Atrazine
Concen: 15.60 ng
RT: 11.31 min Scan# 807
Delta R.T. 0.11 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:200 Resp: 90691

Ion	Ratio	Lower	Upper
200	100		
173	0.0	9.6	49.6#
215	0.0	25.7	65.7#

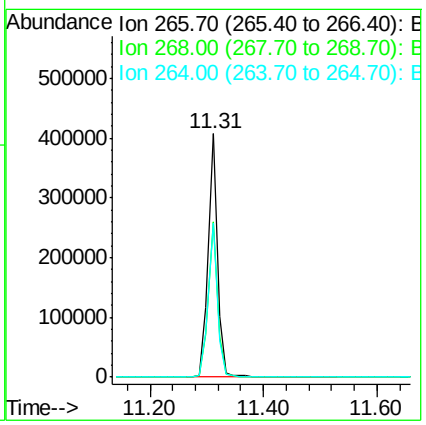


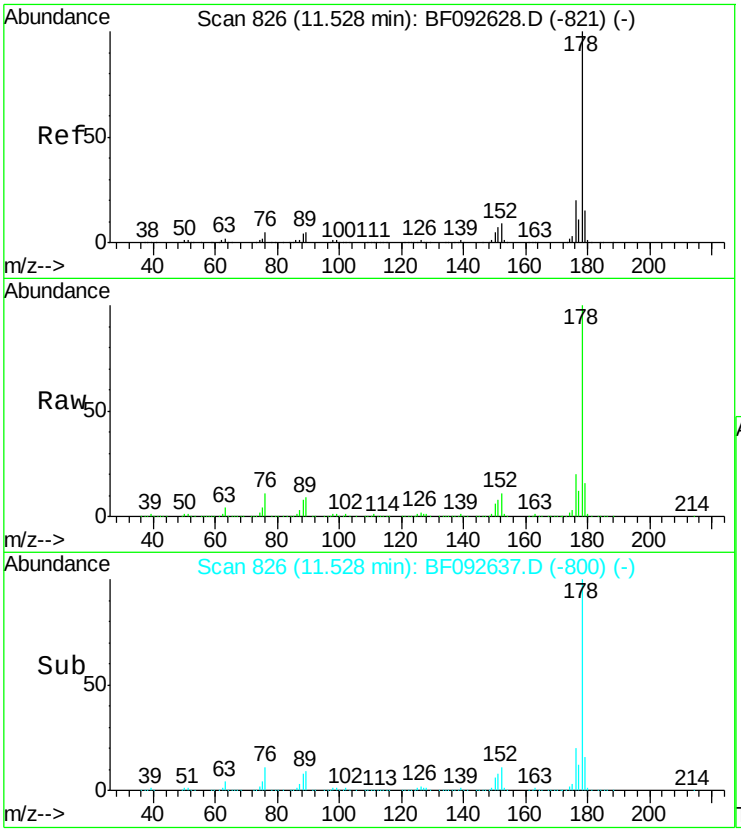


#69
Pentachlorophenol
Concen: 142.03 ng
RT: 11.31 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:266 Resp: 447762

Ion	Ratio	Lower	Upper
266	100		
268	63.6	53.3	79.9
264	63.5	50.3	75.5



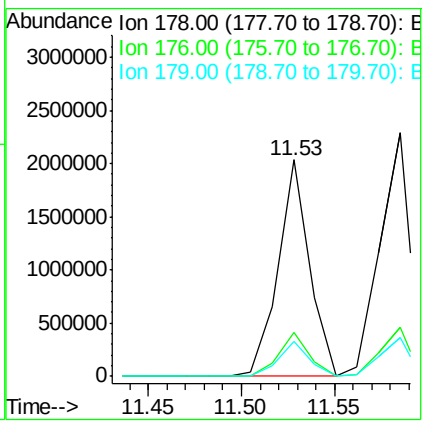


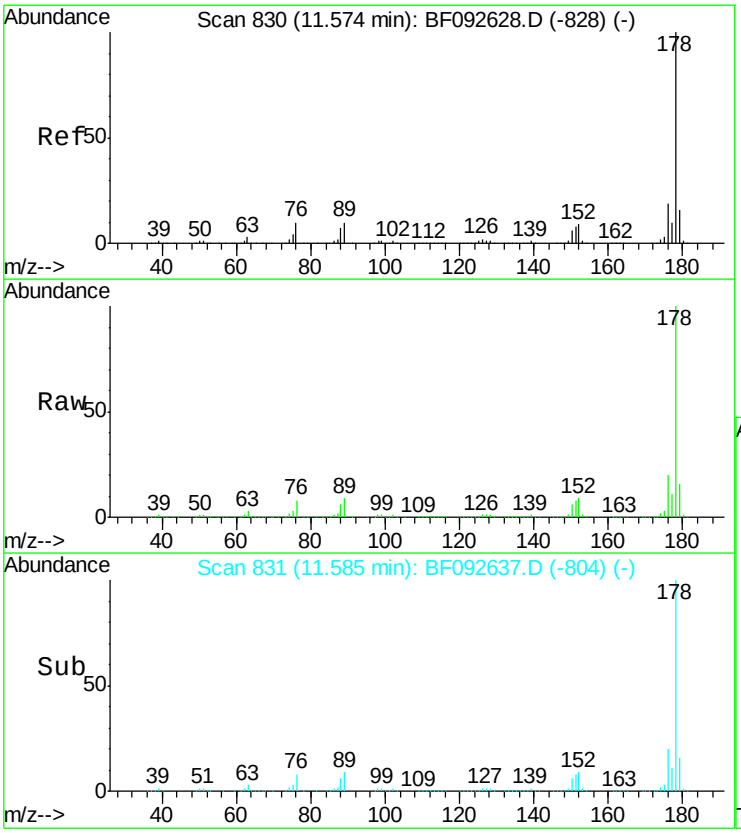
#70
Phenanthrene
Concen: 73.29 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:178 Resp: 2380878

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	16.2	12.8	19.2

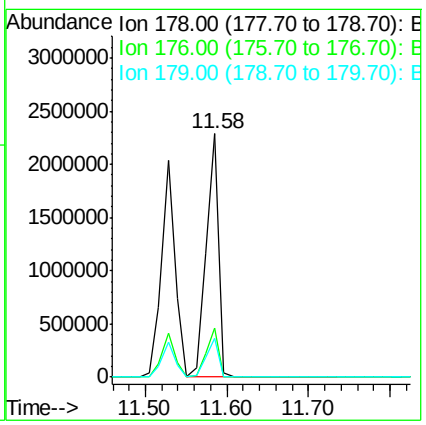


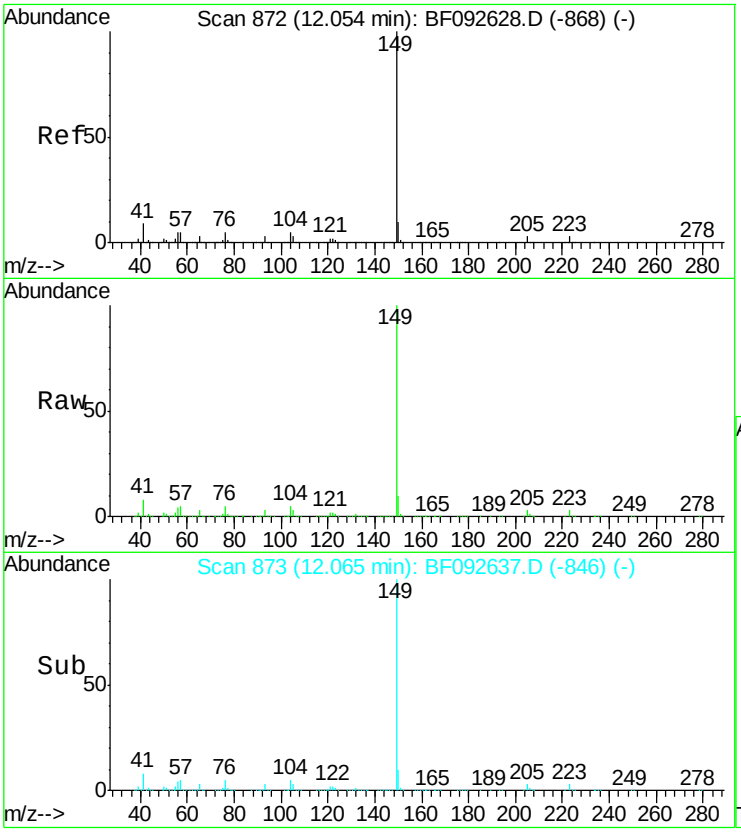


#71
Anthracene
Concen: 75.56 ng
RT: 11.58 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:178 Resp: 2464953

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.1	13.2	19.8



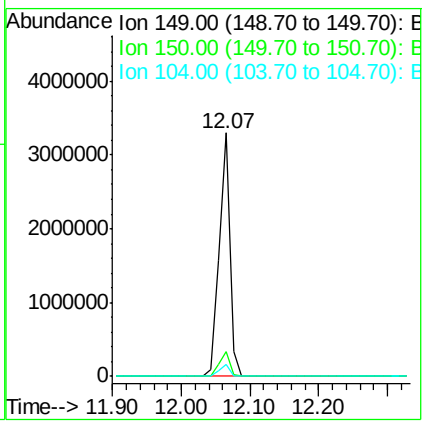


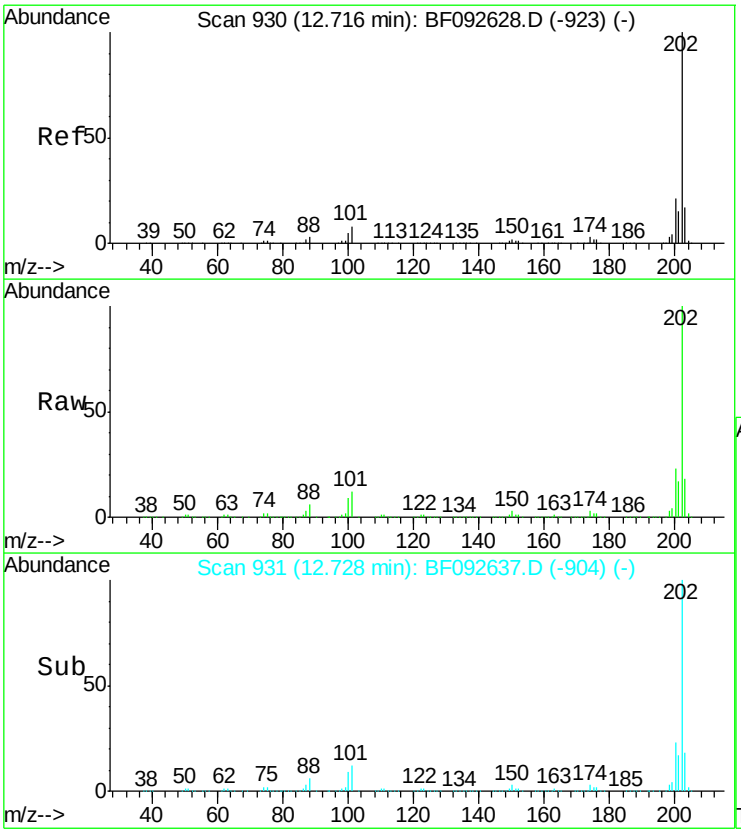
#73
Di-n-butylphthalate
Concen: 108.01 ng
RT: 12.07 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:149 Resp: 3642662

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	4.7	4.6	7.0

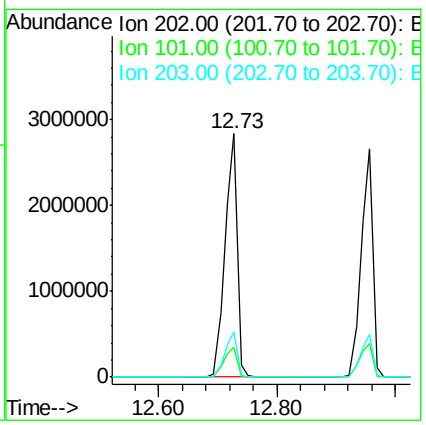


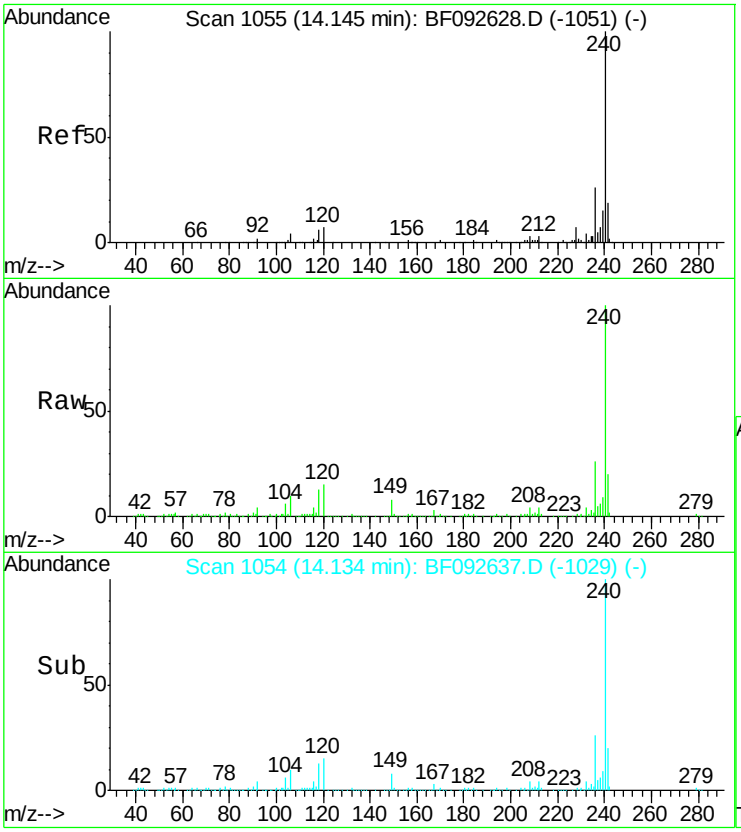


#74
Fluoranthene
Concen: 119.54 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:202 Resp: 4005533

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.6
203	18.5	0.0	38.7



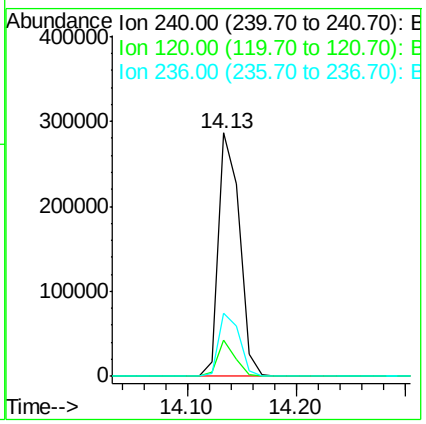


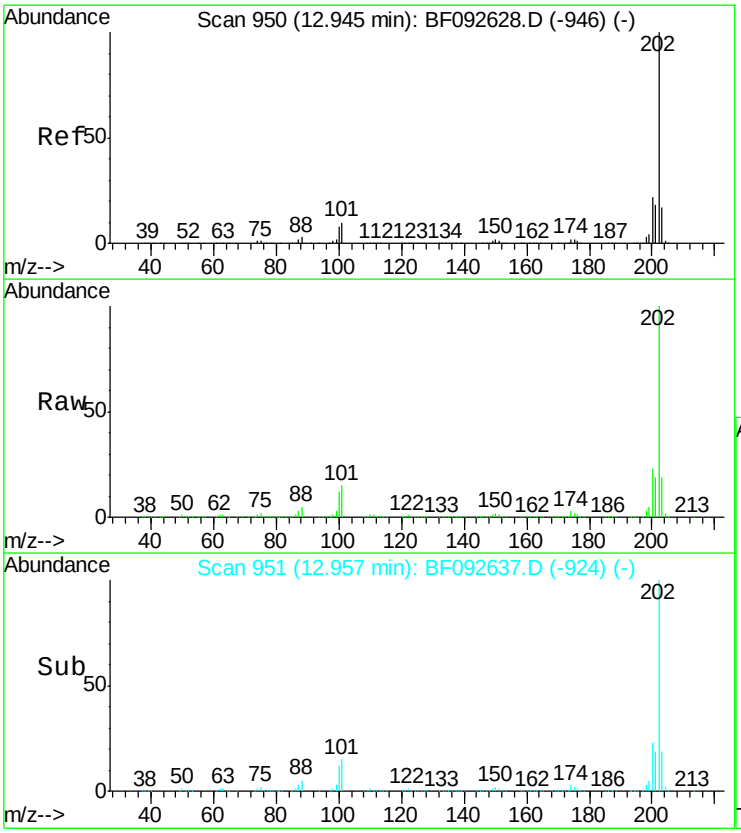
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:240 Resp: 383308

Ion	Ratio	Lower	Upper
240	100		
120	15.1	12.9	19.3
236	25.7	20.9	31.3

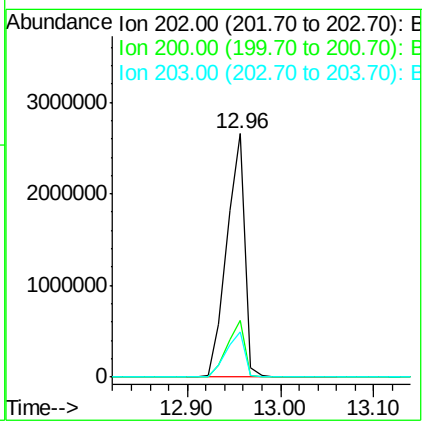


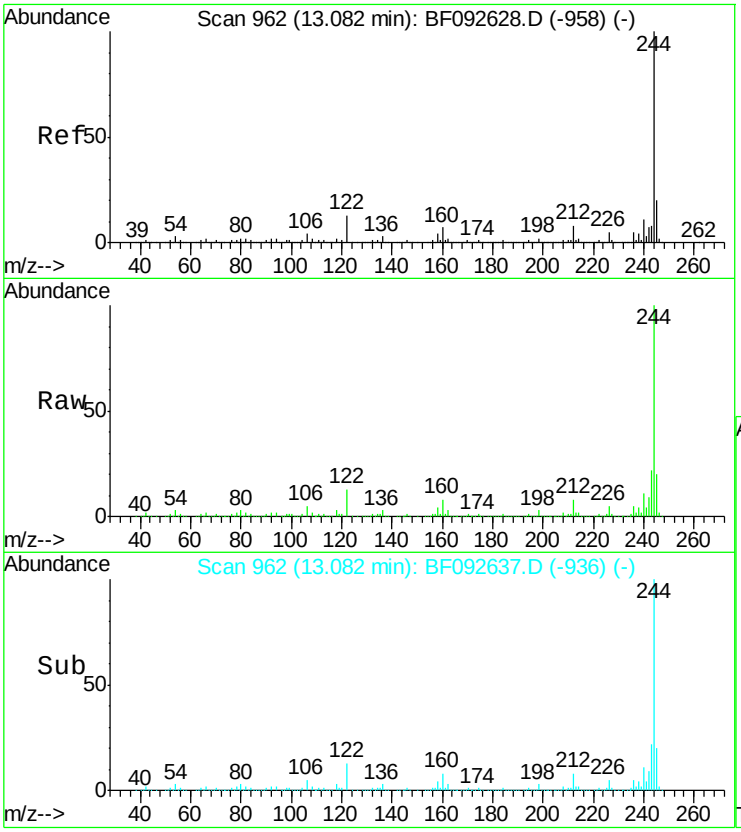


#77
Pyrene
Concen: 124.73 ng
RT: 12.96 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:202 Resp: 3577936

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.7	26.5
203	18.6	14.7	22.1



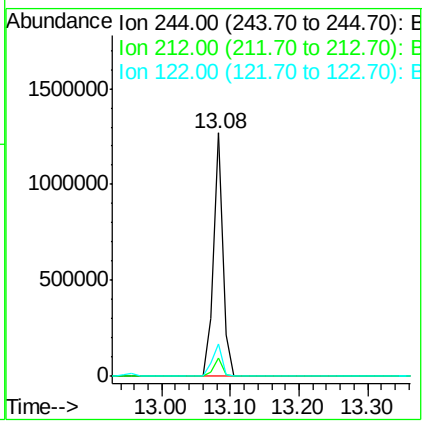


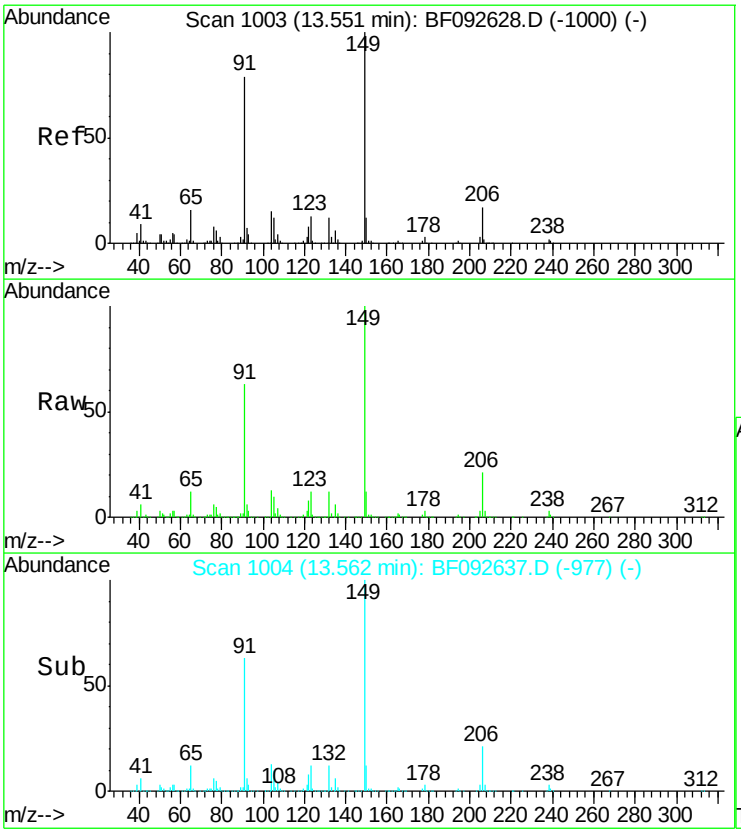
#78
Terphenyl-d14
Concen: 75.81 ng
RT: 13.08 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:244 Resp: 1236672

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.4	11.4	17.2

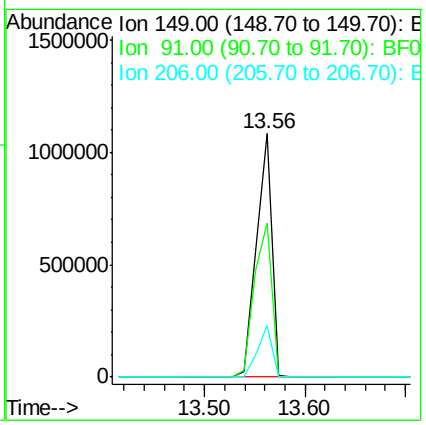


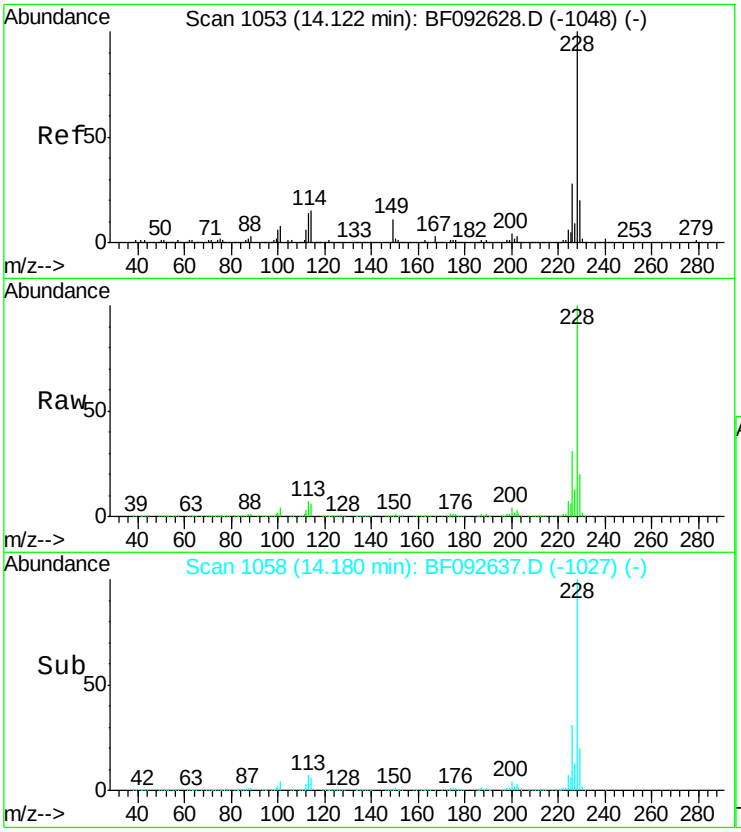


#79
Butylbenzylphthalate
Concen: 99.10 ng
RT: 13.56 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:149 Resp: 1154418

Ion	Ratio	Lower	Upper
149	100		
91	63.4	63.9	95.9#
206	21.4	14.6	21.8



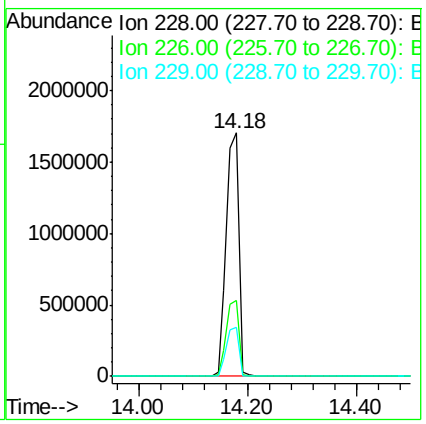


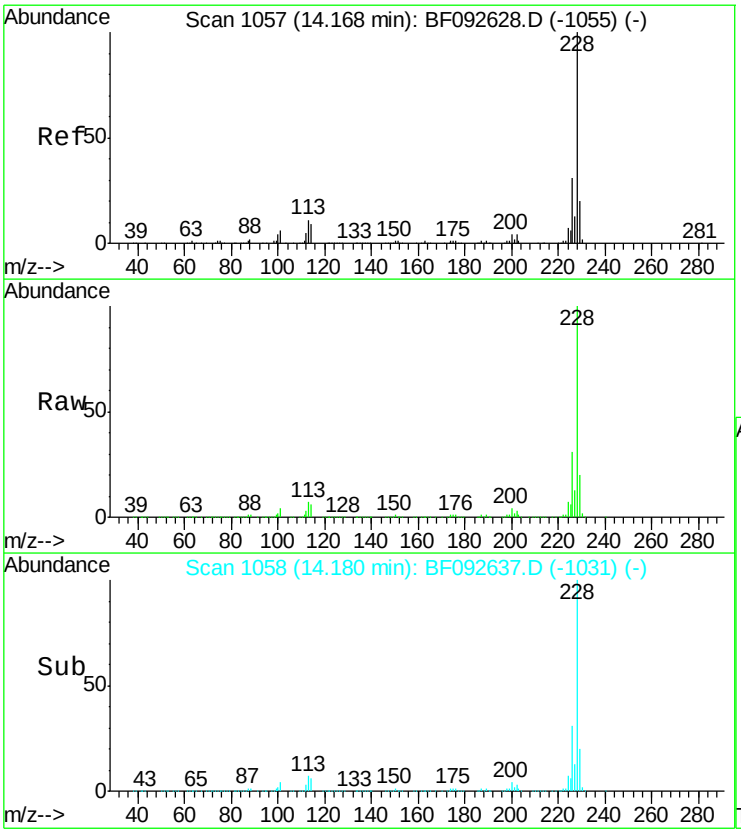
#80
Benzo(a)anthracene
Concen: 117.26 ng
RT: 14.18 min Scan# 1058
Delta R.T. 0.06 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:228 Resp: 2748980

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.4	33.6
229	19.9	16.2	24.4

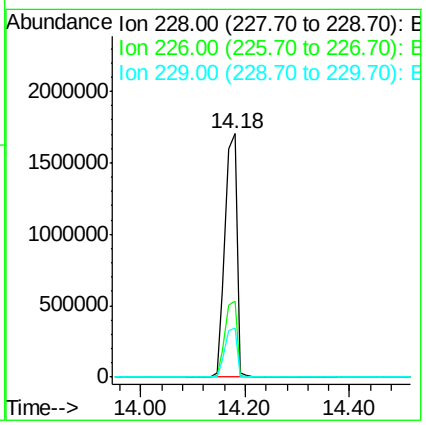


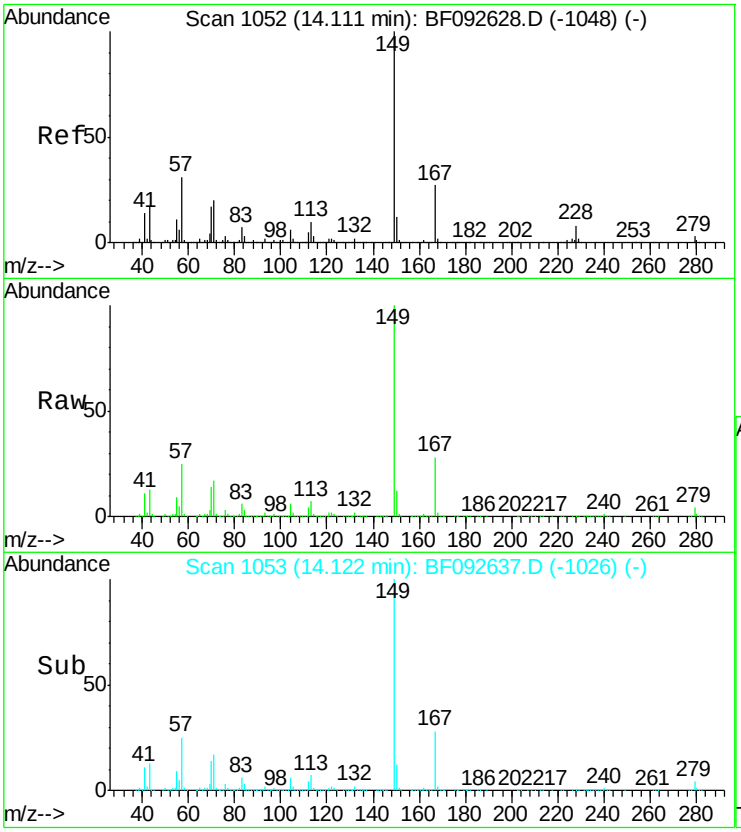


#82
Chrysene
Concen: 125.26 ng
RT: 14.18 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:228 Resp: 2749465

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.9	16.2	24.2



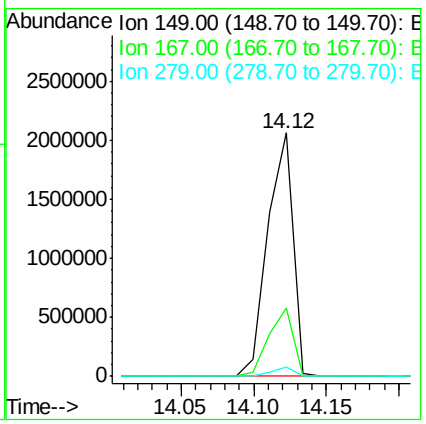


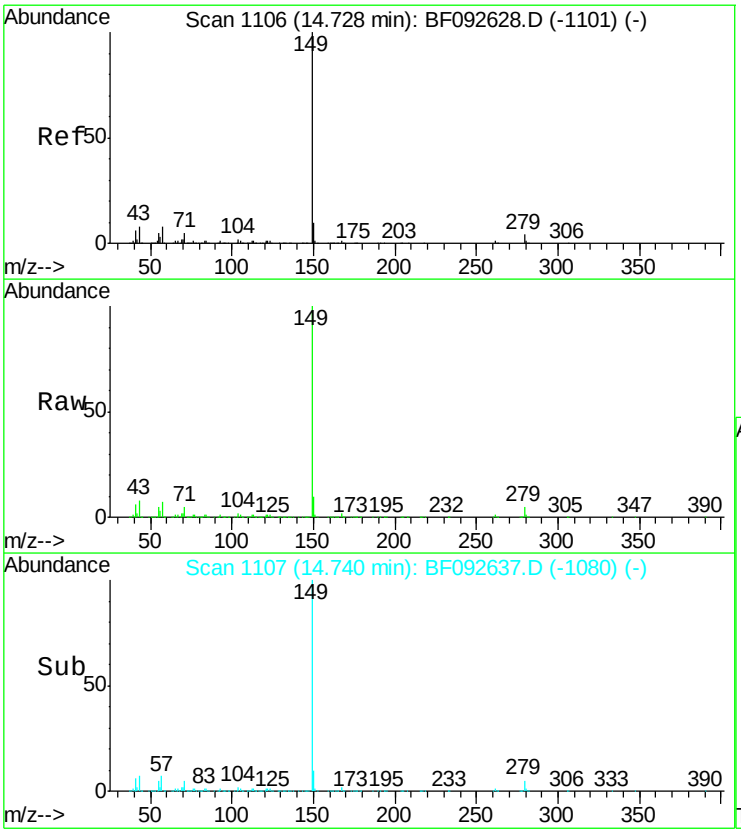
#83
Bis(2-ethylhexyl)phthalate
Concen: 156.14 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:149 Resp: 2487437

Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.2	30.4
279	4.0	1.8	2.8#

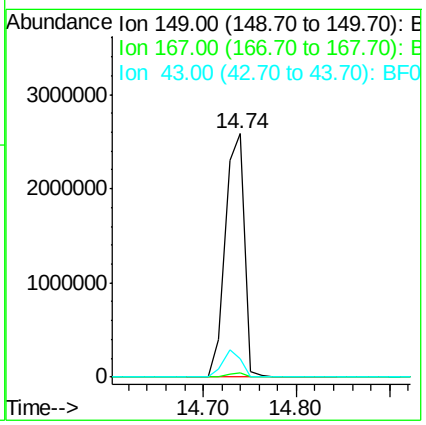


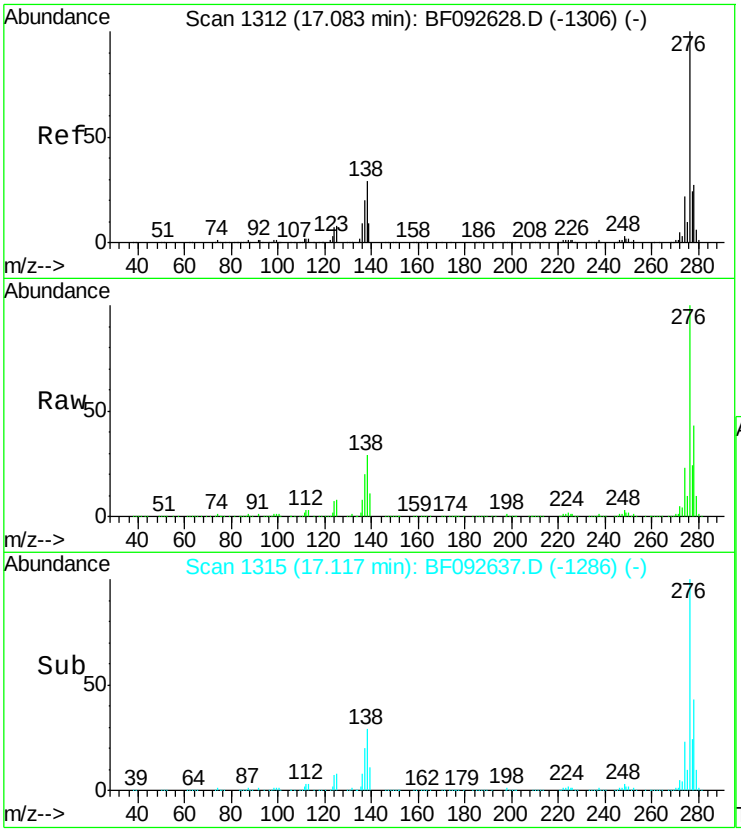


#84
Di-n-octyl phthalate
Concen: 142.37 ng
RT: 14.74 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:149 Resp: 3693257

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.9	13.3



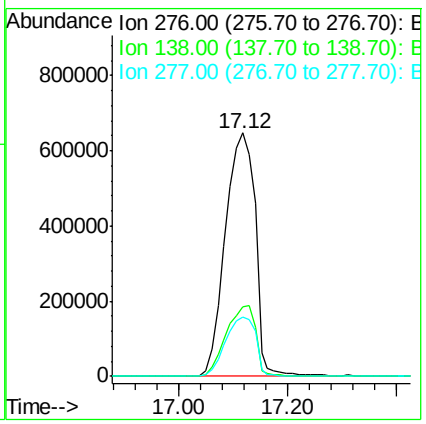


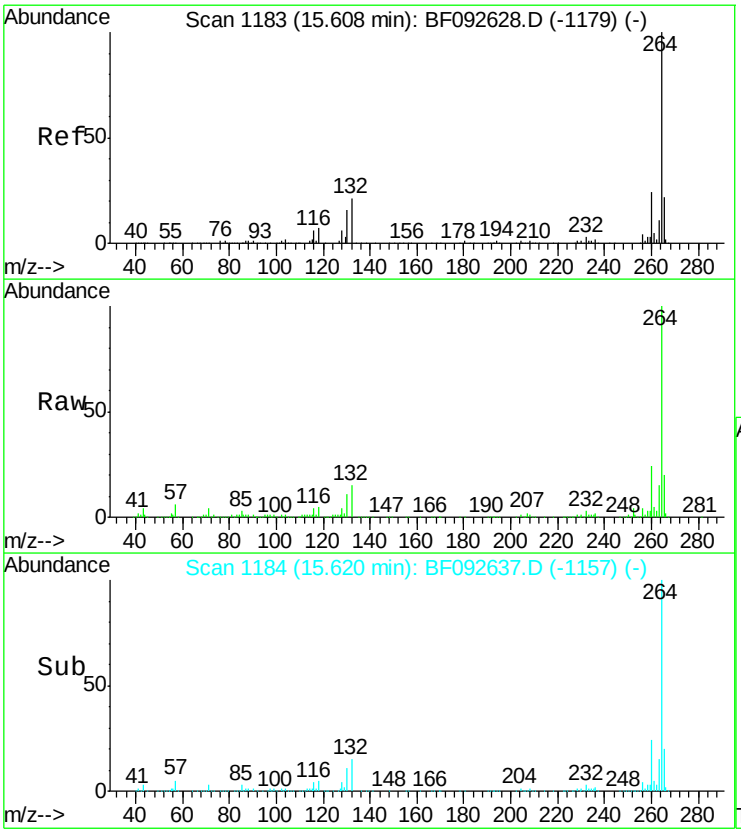
#85
Indeno(1,2,3-cd)pyrene
Concen: 144.38 ng
RT: 17.12 min Scan# 1315
Delta R.T. 0.03 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:276 Resp: 2454725

Ion	Ratio	Lower	Upper
276	100		
138	29.1	21.8	32.6
277	24.9	20.2	30.4

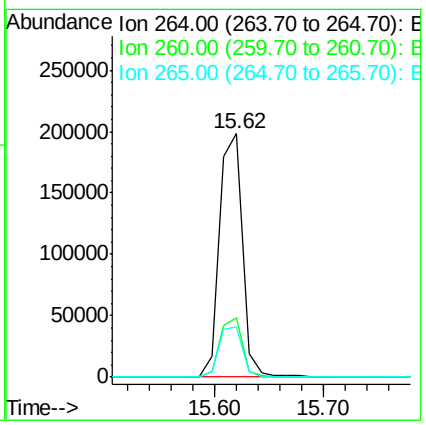


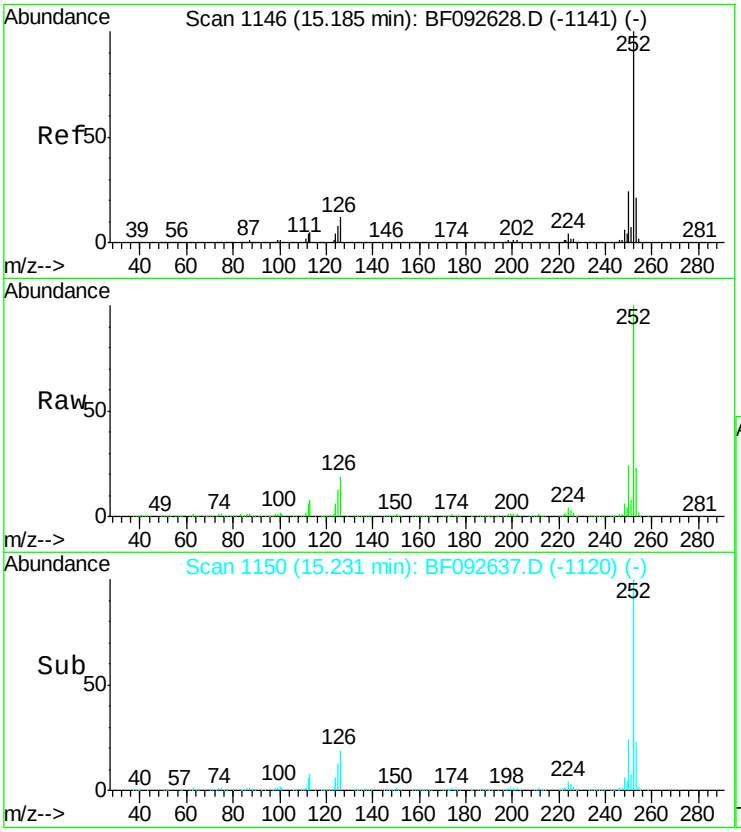


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:264 Resp: 290277

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	20.4	17.4	26.0



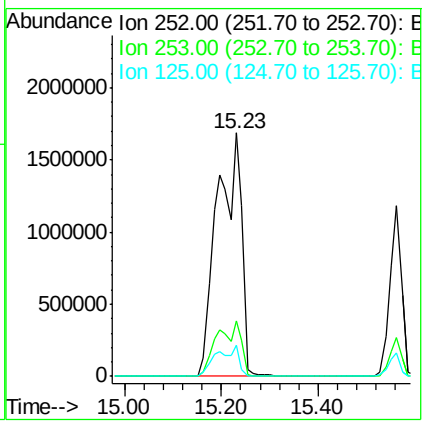


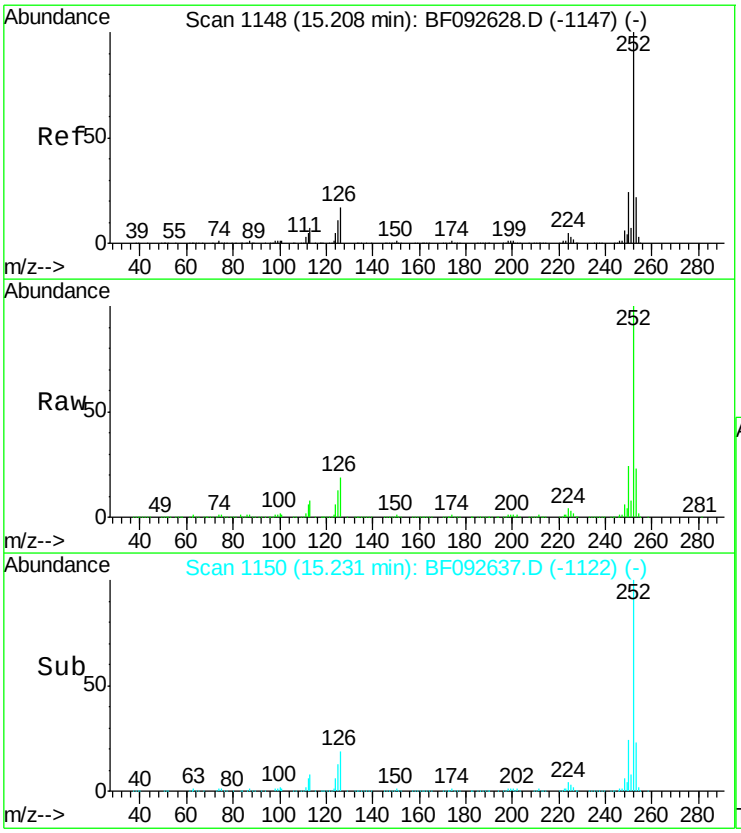
#87
Benzo(b)fluoranthene
Concen: 312.90 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.05 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:252 Resp: 5978346

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	12.6	9.8	14.6

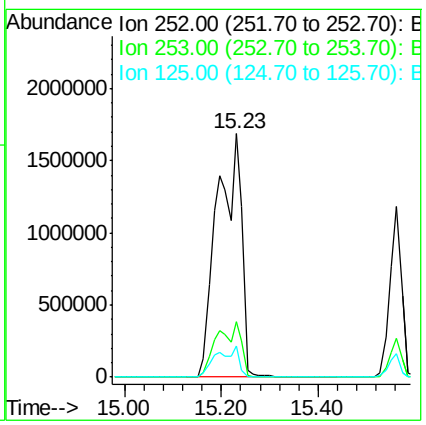


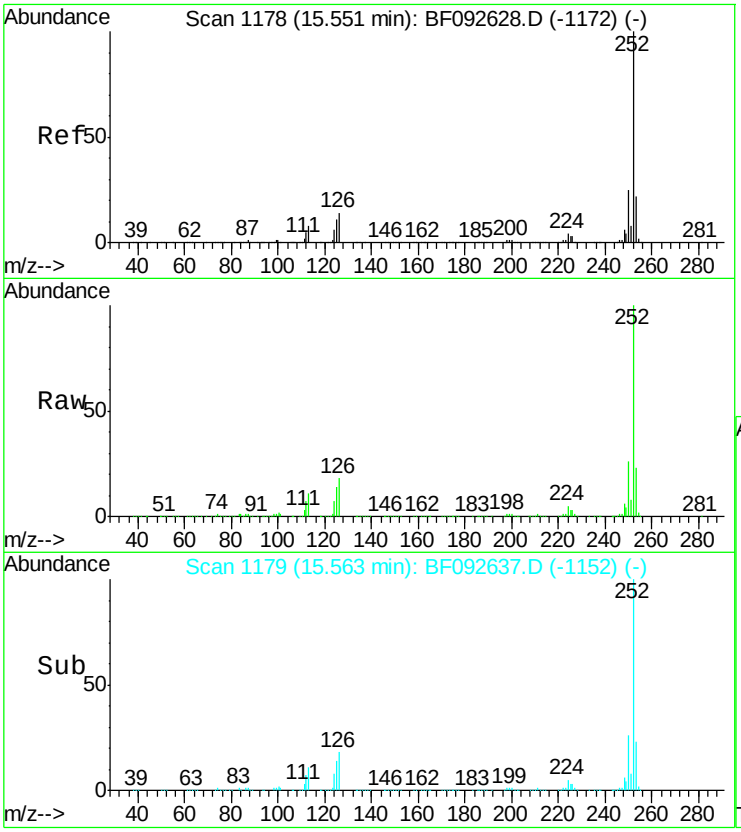


#88
Benzo(k)fluoranthene
Concen: 362.40 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:252 Resp: 5978346

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	12.6	8.9	13.3



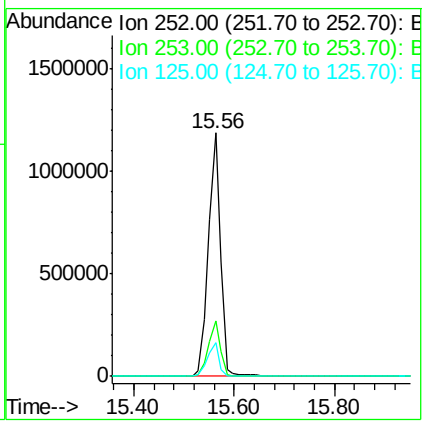


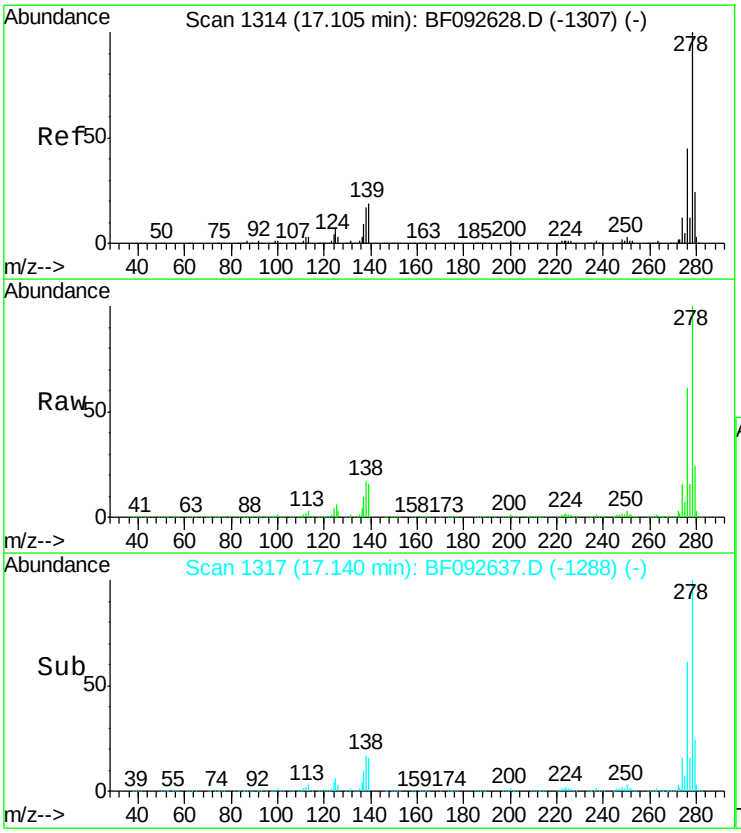
#89
Benzo(a)pyrene
Concen: 120.10 ng
RT: 15.56 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
0024

Tgt Ion:252 Resp: 1984919

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	13.9	10.0	15.0





#90
Dibenzo(a,h)anthracene
Concen: 100.02 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.03 min
Lab File: BF092637.D
Acq: 30 Jan 2017 16:49

Tgt Ion:278 Resp: 1335948

Ion	Ratio	Lower	Upper
278	100		
139	15.7	14.8	22.2
279	24.4	19.8	29.6