Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012015\
Data File : BFCCAL02.D
Acq On : 21 Jan 2015 1:56
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 21 03:21:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 01:04:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	37361	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	164493	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	92623	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	156890	20.00	ng		0.01
75) Chrysene-d12	21.24	240	165215	20.00	ng		0.00
86) Perylene-d12	22.89	264	140425	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	196204	86.34	ng		0.00
7) Phenol-d6	7.32	99	253164	88.32	ng		0.00
23) Nitrobenzene-d5	9.21	82	258375	87.02	ng		0.00
41) 2,4,6-Tribromophenol	16.64	330	67247	89.44	ng		0.01
44) 2-Fluorobiphenyl	13.48	172	511353	84.02	ng		0.00
78) Terphenyl-d14	19.97	244	551742	76.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.24	88	38519	39.59	ng		98
3) Pyridine	1.70	79	98687	39.20	ng		94
4) n-Nitrosodimethylamine	1.67	42	53622	42.99	ng	#	91
6) Aniline	7.20	93	172941	43.59	ng		98
8) 2-Chlorophenol	7.44	128	116169	44.35	ng		95
9) Benzaldehyde	6.92	77	62948	38.17	ng		96
10) Phenol	7.35	94	132172	43.42	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	104054	43.69	ng	#	85
12) 1,3-Dichlorobenzene	7.75	146	132117	44.33	ng		99
13) 1,4-Dichlorobenzene	7.94	146	135054	42.73	ng		99
14) 1,2-Dichlorobenzene	8.26	146	126713	43.51	ng		99
15) Benzyl Alcohol	8.34	79	106159	45.77	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	139128	43.46	ng		88
17) 2-Methylphenol	8.70	107	93996	43.91	ng		97
18) Hexachloroethane	9.01	117	49089	44.66	ng		95
19) n-Nitroso-di-n-propylamine	8.98	70	89407	44.56	ng		98
20) 3+4-Methylphenols	9.08	107	121511	42.87	ng		97
22) Acetophenone	8.90	105	171095	42.47	ng		96
24) Nitrobenzene	9.26	77	131813	43.58	ng		96
25) Isophorone	9.85	82	230215	42.57	ng		96
26) 2-Nitrophenol	9.99	139	64723	42.01	ng		89
27) 2,4-Dimethylphenol	10.28	122	101590	43.43	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	134812	43.86	ng		99
29) 2,4-Dichlorophenol	10.60	162	98648	45.25	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	106084	43.81	ng		99
31) Naphthalene	10.87	128	365920	43.21	ng		99
33) 4-Chloroaniline	11.11	127	146487	42.81	ng		99
34) Hexachlorobutadiene	11.24	225	62037	43.18	ng		95
35) Caprolactam	11.99	113	27191	42.37	ng	#	84
36) 4-Chloro-3-methylphenol	12.41	107	106118	42.51	ng		99
37) 2-Methylnaphthalene	12.53	142	248557	42.98	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	95362	41.64	ng		97
40) Hexachlorocyclopentadiene	12.92	237	45392	39.29	ng		94
42) 2,4,6-Trichlorophenol	13.27	196	72965	43.73	ng		97

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Data Path : Z:\HPCHEM1\BNA F\Data\BF012015\
Data File : BFCCAL02.D
Acq On : 21 Jan 2015 1:56
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 21 03:21:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 01:04:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.36	196	73260	43.05	ng		97
45) 1,1'-Biphenyl	13.68	154	288335	41.99	ng		99
46) 2-Chloronaphthalene	13.65	162	239378	42.36	ng		98
47) 2-Nitroaniline	14.00	65	73326	42.78	ng		85
48) Acenaphthylene	14.61	152	396723	41.62	ng		99
49) Dimethylphthalate	14.55	163	272692	41.51	ng		98
50) 2,6-Dinitrotoluene	14.64	165	60471	46.08	ng		90
51) Acenaphthene	15.03	154	222533	41.15	ng		95
52) 3-Nitroaniline	15.00	138	69411	40.78	ng		88
53) 2,4-Dinitrophenol	15.27	184	21299	41.26	ng		92
54) Dibenzofuran	15.45	168	329648	41.85	ng		99
55) 4-Nitrophenol	15.59	139	40651	39.48	ng		99
56) 2,4-Dinitrotoluene	15.58	165	82594	42.25	ng		97
57) Fluorene	16.17	166	283182	42.43	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.80	232	54000	43.58	ng	#	95
59) Diethylphthalate	16.17	149	286532	43.16	ng		99
60) 4-Chlorophenyl-phenylether	16.27	204	118726	43.48	ng		94
61) 4-Nitroaniline	16.32	138	68052	41.34	ng		97
62) Azobenzene	16.55	77	302107	43.68	ng		98
64) 4,6-Dinitro-2-methylphenol	16.39	198	42009	42.10	ng		92
65) n-Nitrosodiphenylamine	16.52	169	231637	41.41	ng		99
66) 4-Bromophenyl-phenylether	17.11	248	66223	41.66	ng		94
67) Hexachlorobenzene	17.12	284	74069	44.22	ng	#	89
68) Atrazine	17.49	200	74981	44.17	ng		97
69) Pentachlorophenol	17.49	266	29522	42.02	ng	#	86
70) Phenanthrene	17.77	178	405787	41.47	ng		99
71) Anthracene	17.85	178	403574	42.30	ng		99
72) Carbazole	18.14	167	398413	43.05	ng		99
73) Di-n-butylphthalate	18.72	149	479125	44.73	ng		99
74) Fluoranthene	19.42	202	437682	43.66	ng		97
76) Benzidine	19.65	184	185963	35.18	ng		98
77) Pyrene	19.69	202	449579	39.70	ng		99
79) Butylbenzylphthalate	20.63	149	217249	42.36	ng		97
80) Benzo(a)anthracene	21.23	228	413588	39.90	ng		99
81) 3,3'-Dichlorobenzidine	21.24	252	140579	42.68	ng	#	96
82) Chrysene	21.27	228	363058	38.41	ng		97
83) Bis(2-ethylhexyl)phthalate	21.37	149	304765	42.95	ng	#	99
84) Di-n-octyl phthalate	22.14	149	545075	44.26	ng		99
85) Indeno(1,2,3-cd)pyrene	24.01	276	335303	33.47	ng	#	86
87) Benzo(b)fluoranthene	22.48	252	408801	43.22	ng	#	95
88) Benzo(k)fluoranthene	22.48	252	408781	49.47	ng	#	97
89) Benzo(a)pyrene	22.83	252	348434	41.77	ng	#	95
90) Dibenzo(a,h)anthracene	24.04	278	307393	40.16	ng		100
91) Benzo(g,h,i)perylene	24.30	276	312861	41.11	ng	#	95

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

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Data File : BFCCAL02.D
Acq On : 21 Jan 2015 1:56
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Sample : SSTDCCC040
Misc :
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Instrument : BNA_F
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Quant Time: Jan 21 03:21:36 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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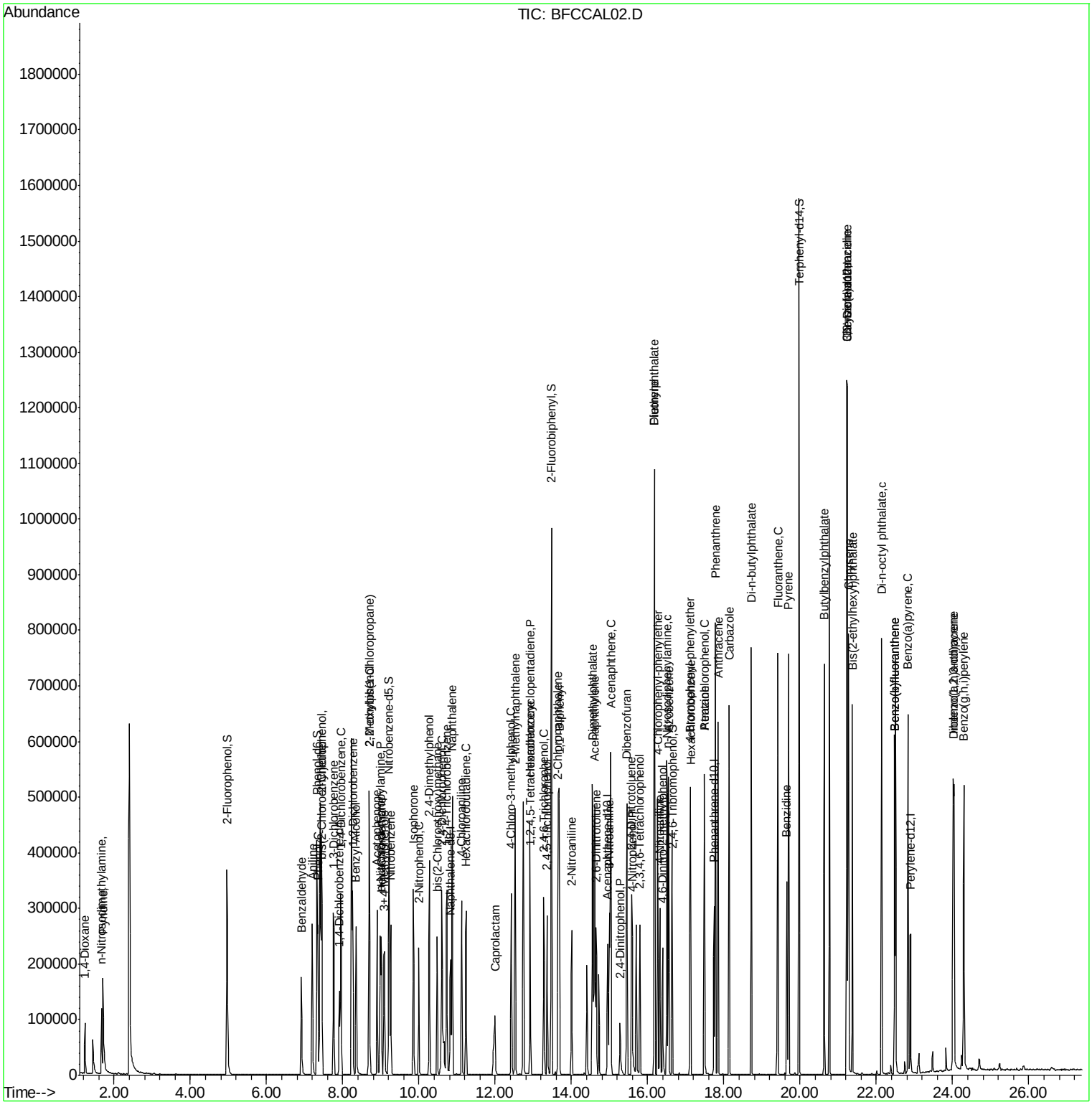
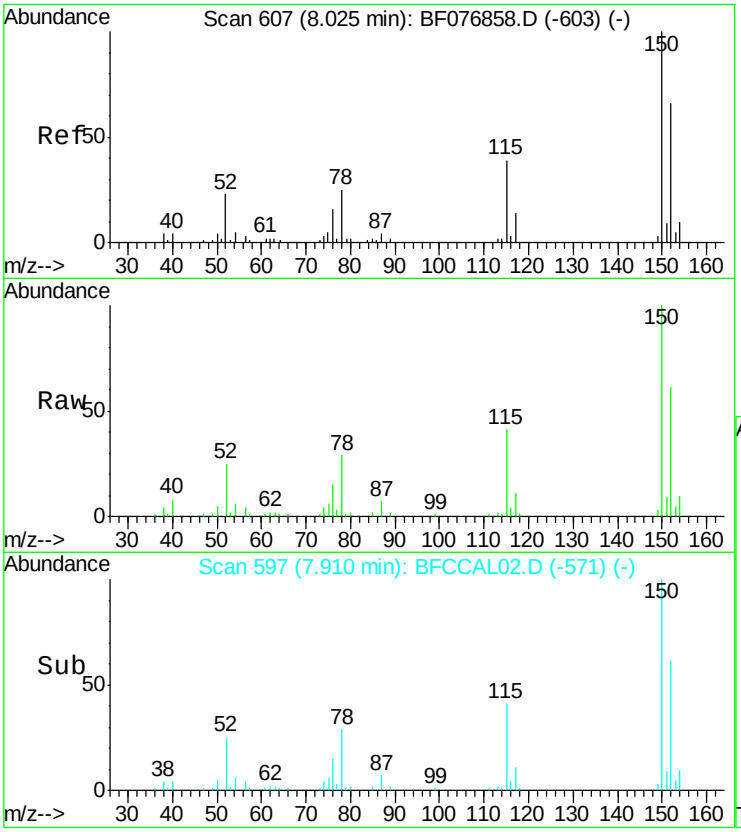


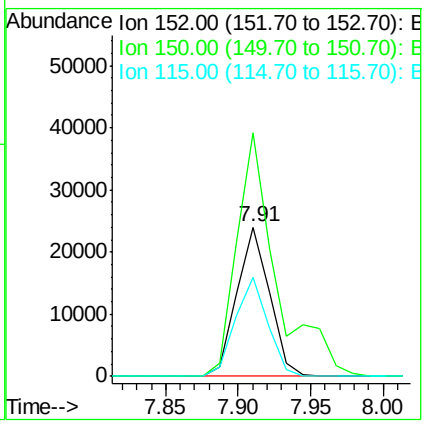


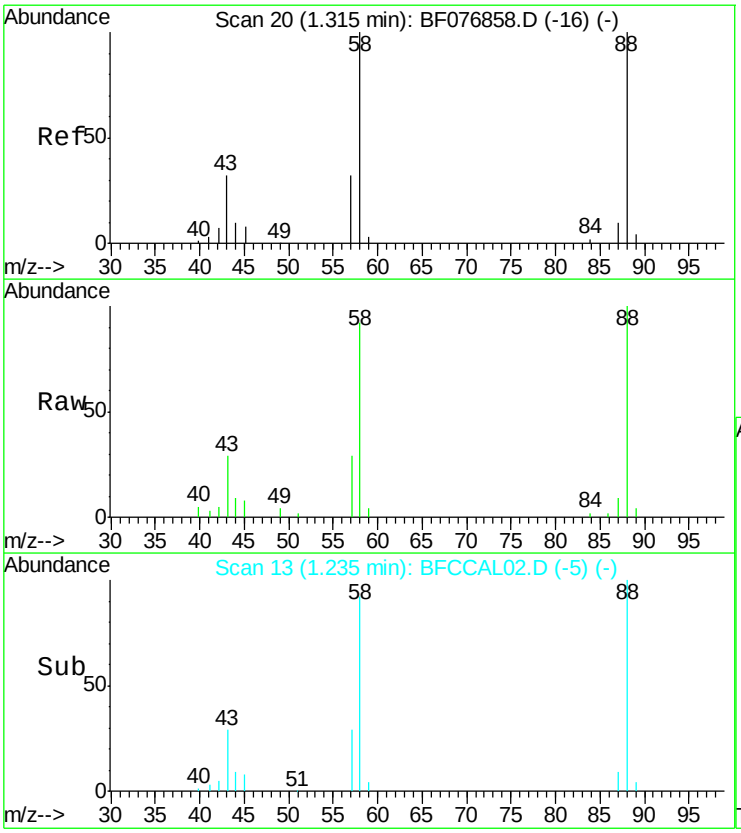
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 37361

Ion	Ratio	Lower	Upper
152	100		
150	163.0	121.7	182.5
115	66.4	47.0	70.6

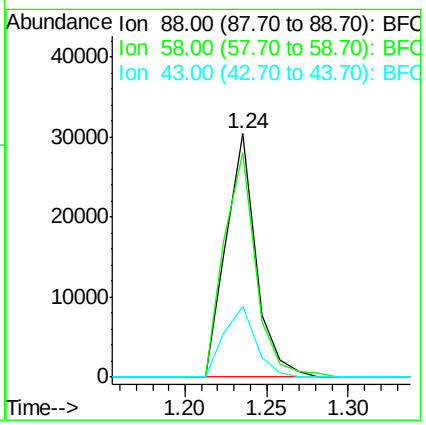


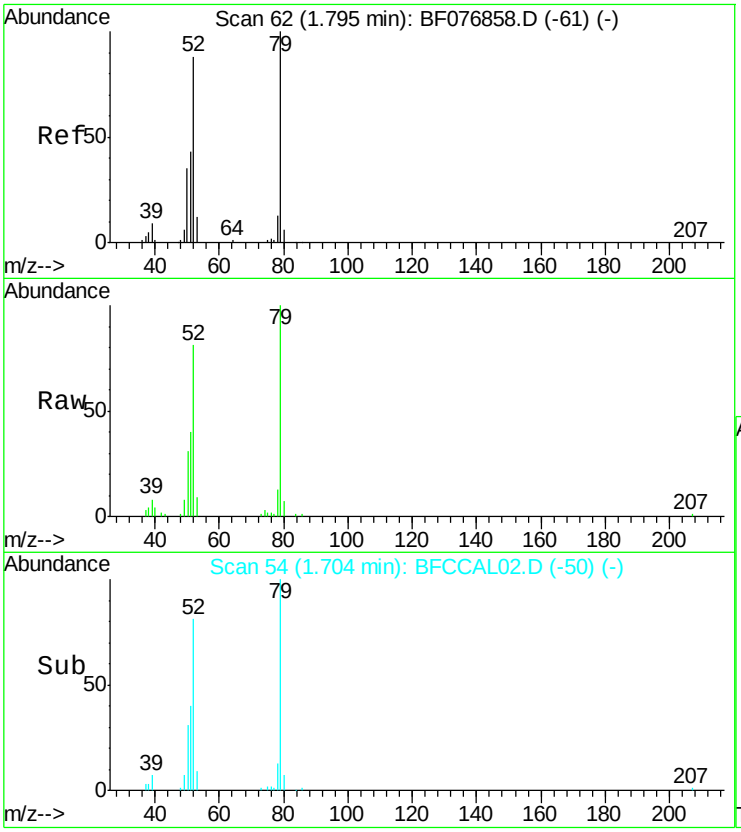


#2
1,4-Dioxane
Concen: 39.59 ng
RT: 1.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 88 Resp: 38519

Ion	Ratio	Lower	Upper
88	100		
58	97.6	77.0	115.4
43	30.8	25.6	38.4



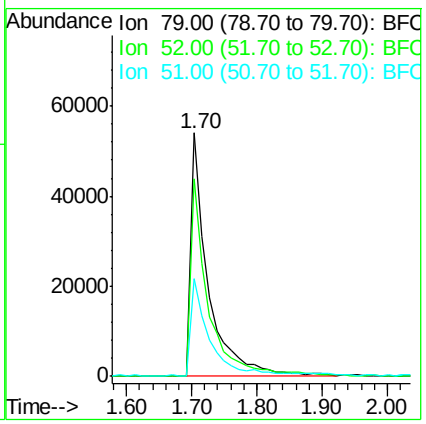


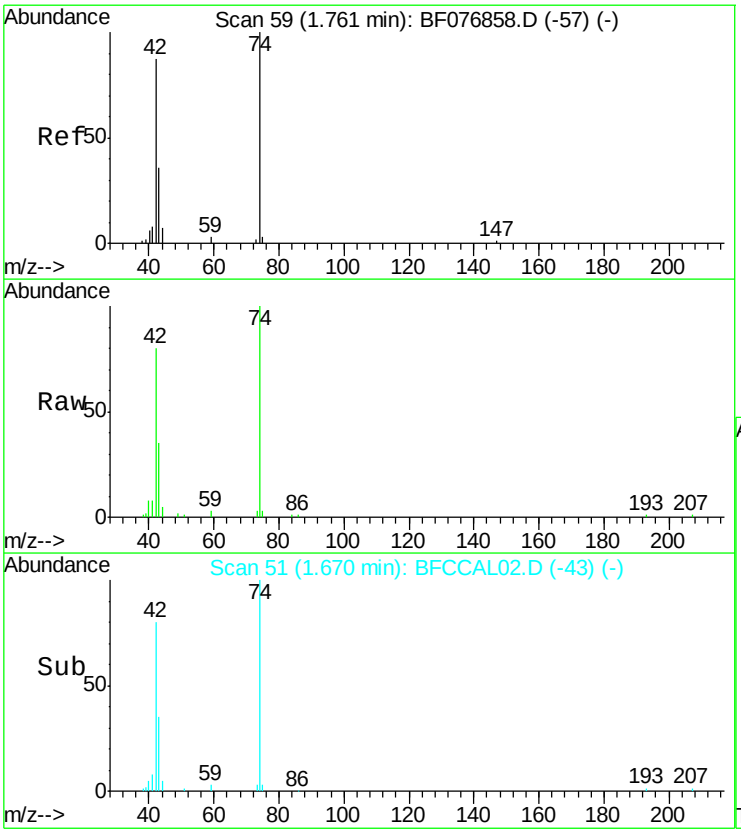
#3
Pyridine
Concen: 39.20 ng
RT: 1.70 min Scan# 54
Delta R.T. -0.06 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 98687

Ion	Ratio	Lower	Upper
79	100		
52	81.3	70.1	105.1
51	40.2	35.1	52.7

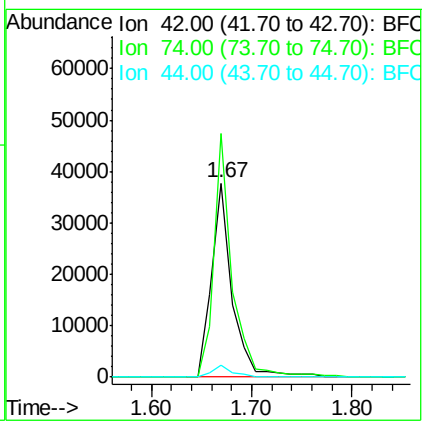


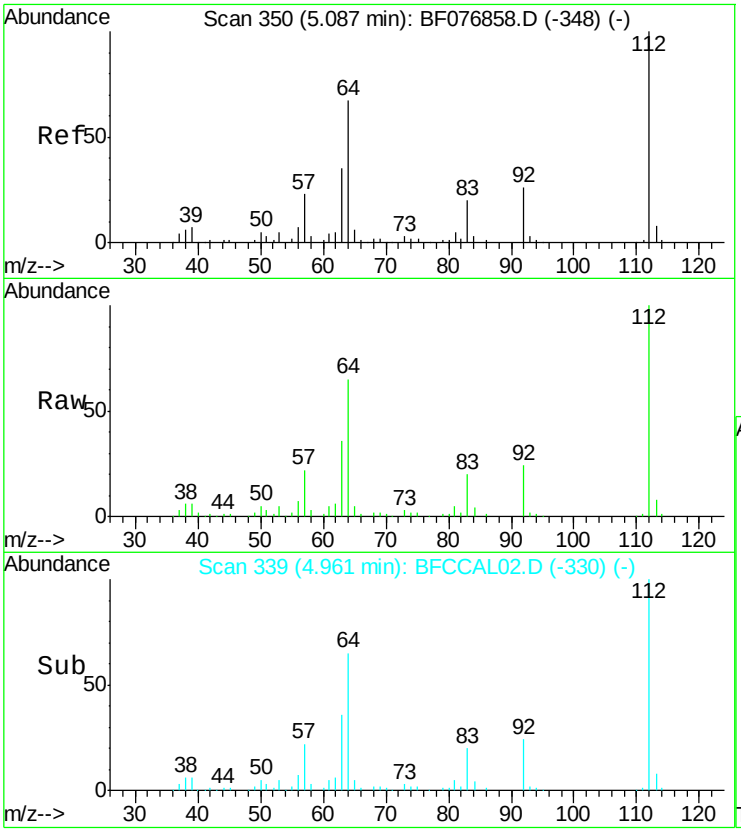


#4
n-Nitrosodimethylamine
Concen: 42.99 ng
RT: 1.67 min Scan# 51
Delta R.T. -0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 42 Resp: 53622

Ion	Ratio	Lower	Upper
42	100		
74	125.7	92.4	138.6
44	5.9	6.2	9.2#



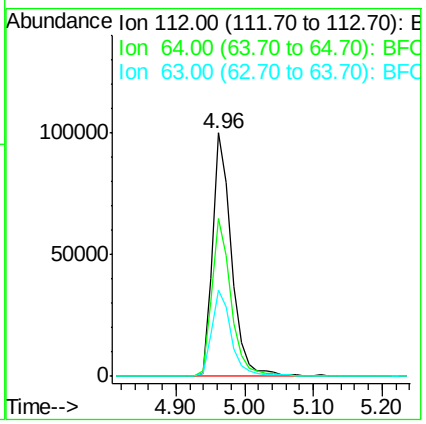


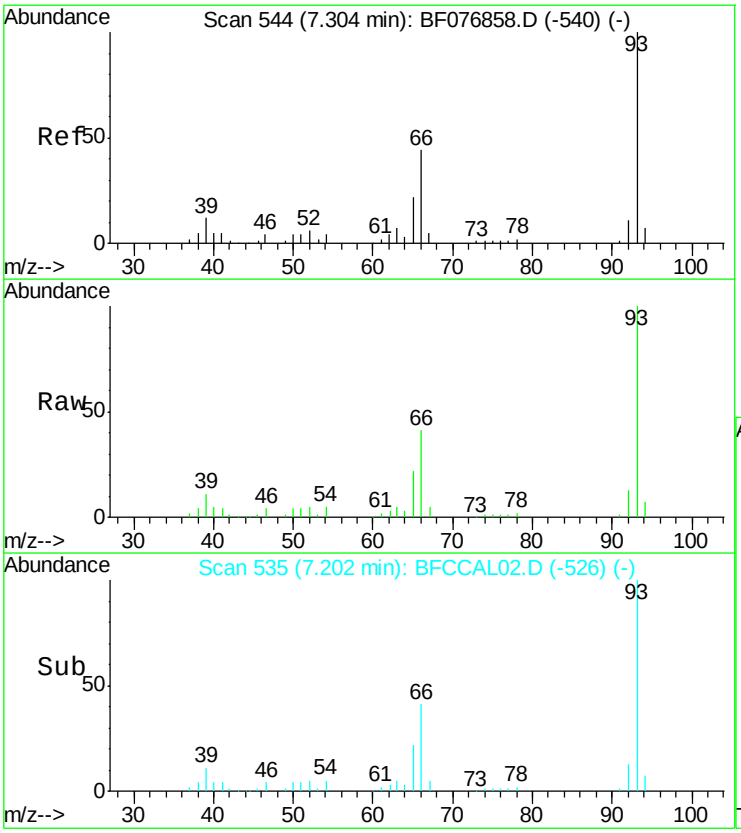
#5
2-Fluorophenol
Concen: 86.34 ng
RT: 4.96 min Scan# 339
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 196204

Ion	Ratio	Lower	Upper
112	100		
64	65.1	54.2	81.4
63	35.5	28.4	42.6

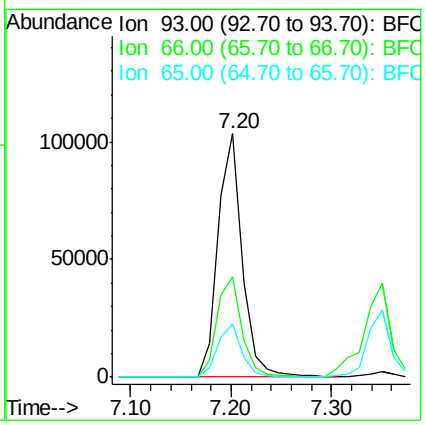


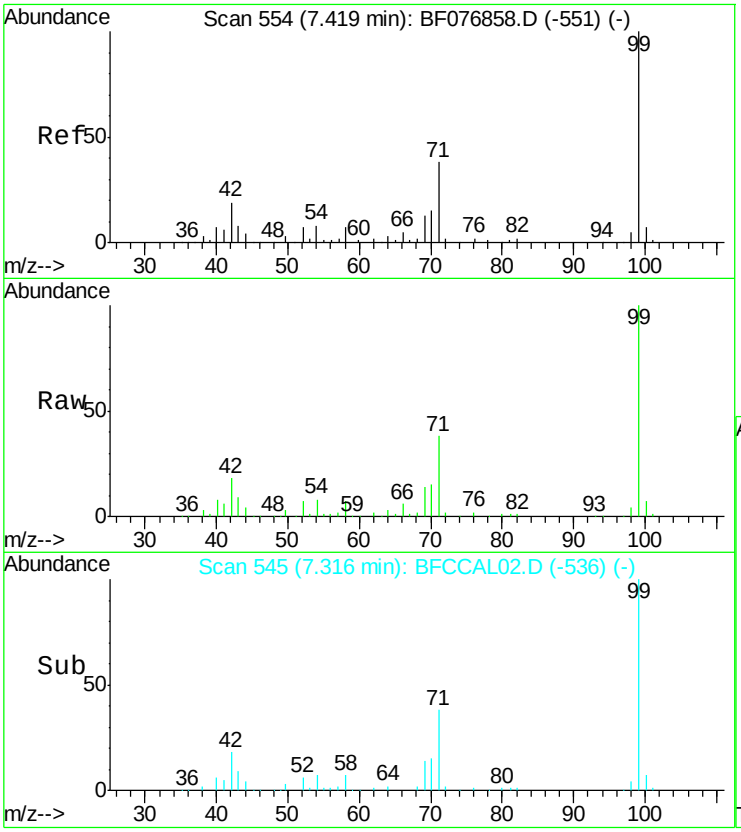


#6
Aniline
Concen: 43.59 ng
RT: 7.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 93 Resp: 172941

Ion	Ratio	Lower	Upper
93	100		
66	41.4	35.0	52.4
65	22.0	17.7	26.5



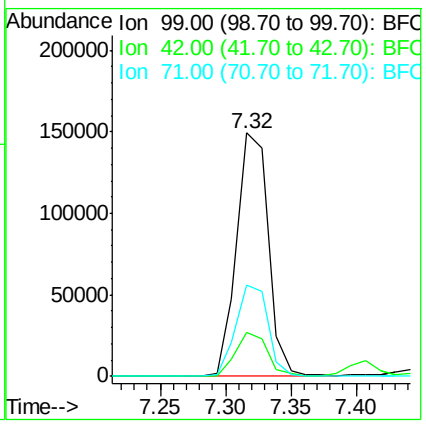


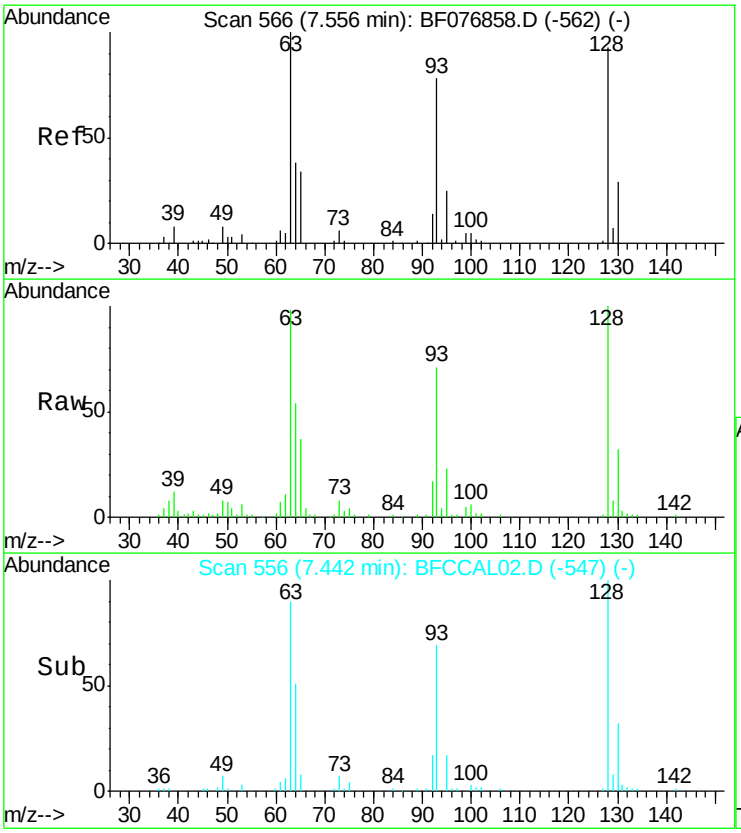
#7
Phenol-d6
Concen: 88.32 ng
RT: 7.32 min Scan# 545
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 253164

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	37.6	30.5	45.7

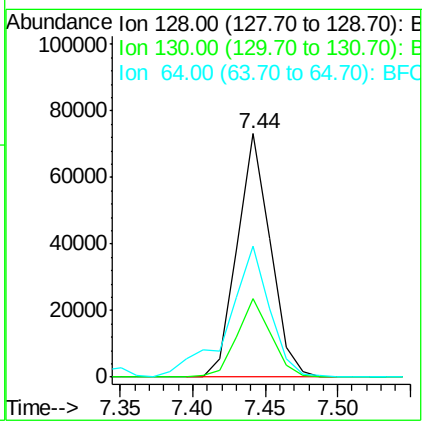


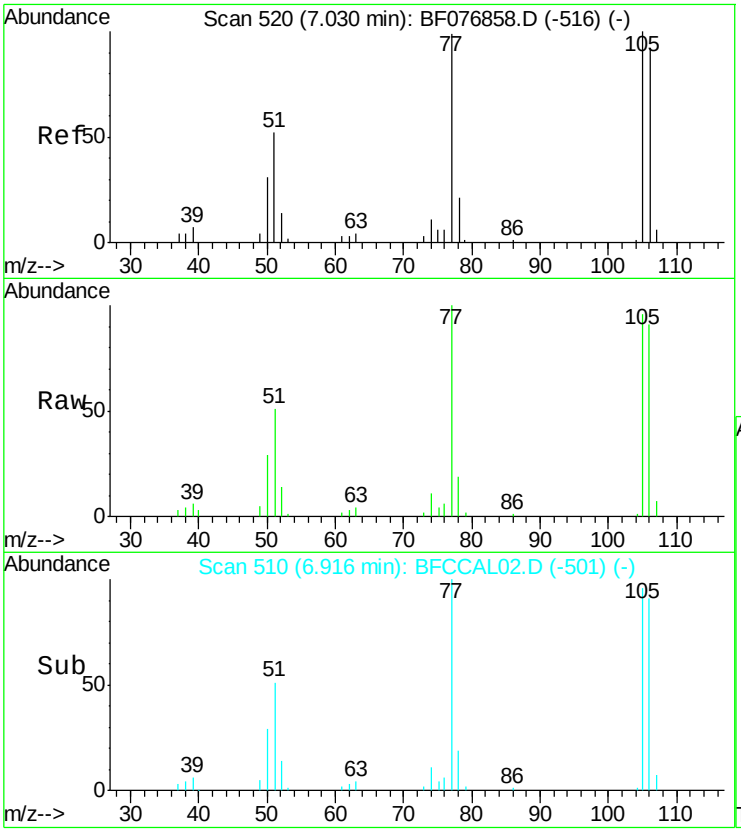


#8
2-Chlorophenol
Concen: 44.35 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:128 Resp: 116169

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.0	51.0
64	54.0	29.3	69.3



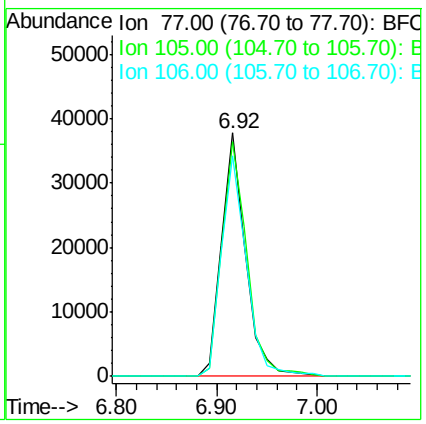


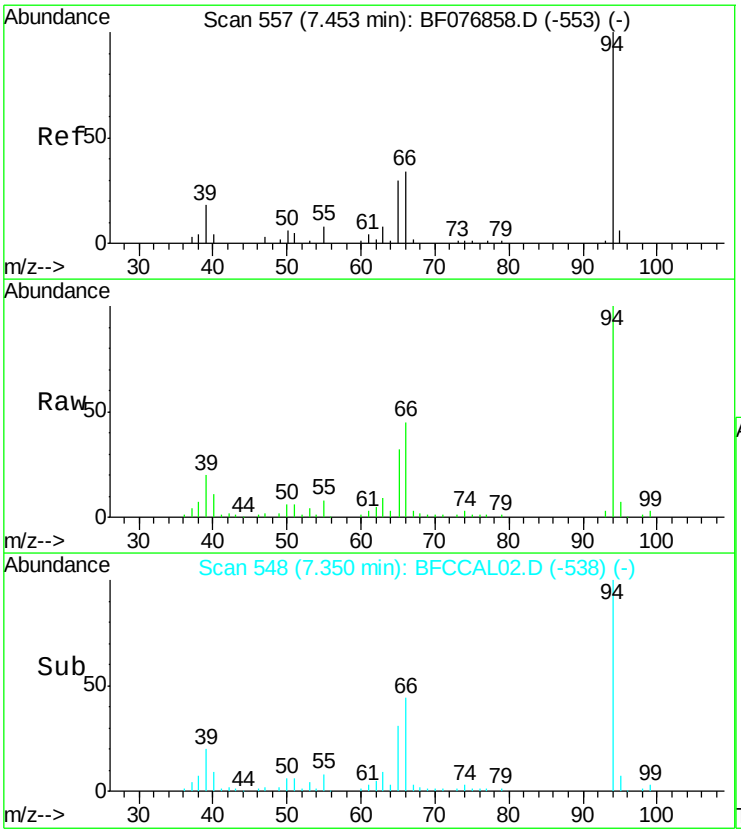
#9
Benzaldehyde
Concen: 38.17 ng
RT: 6.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 62948

Ion	Ratio	Lower	Upper
77	100		
105	96.5	81.4	121.4
106	90.7	72.8	112.8

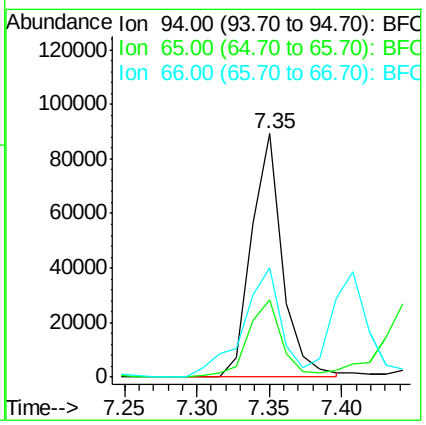


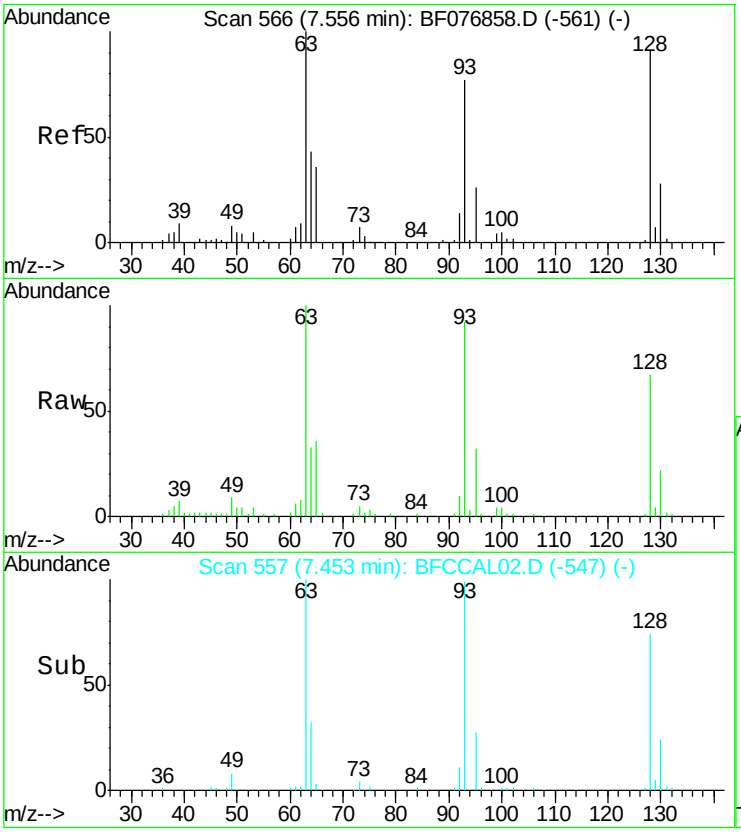


#10
Phenol
Concen: 43.42 ng
RT: 7.35 min Scan# 548
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 94 Resp: 132172

Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.3	51.3
66	44.9	19.5	59.5



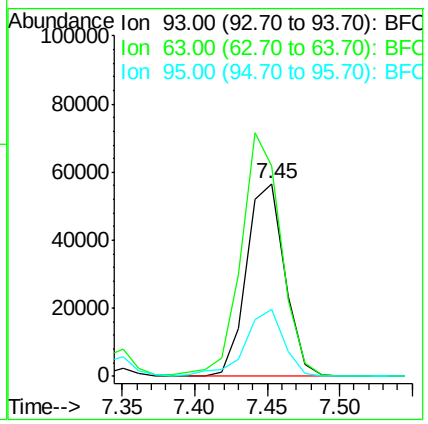


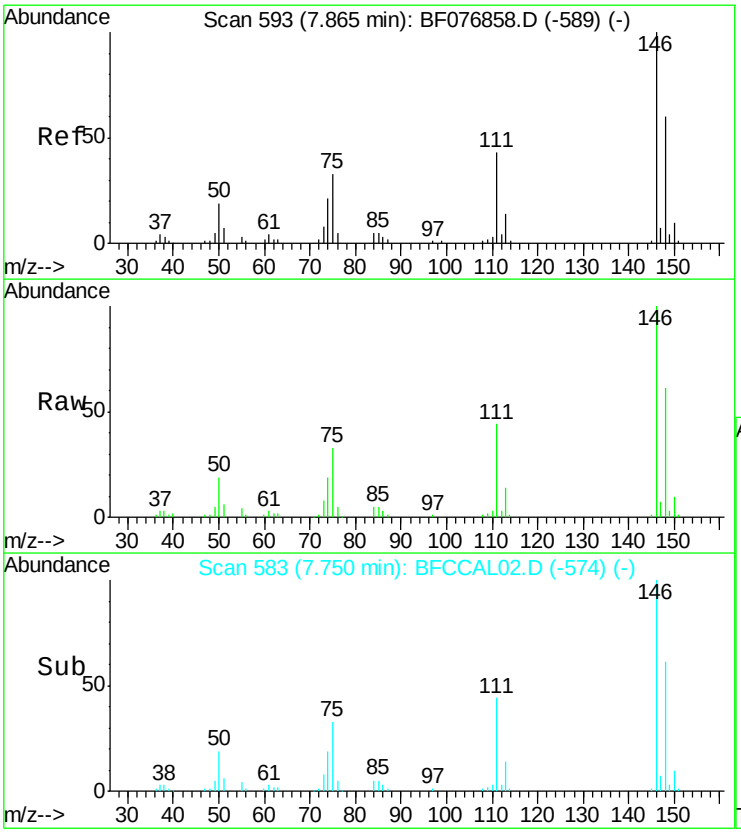
#11
bis(2-Chloroethyl)ether
Concen: 43.69 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 104054

Ion	Ratio	Lower	Upper
93	100		
63	109.2	111.3	151.3#
95	34.5	13.8	53.8

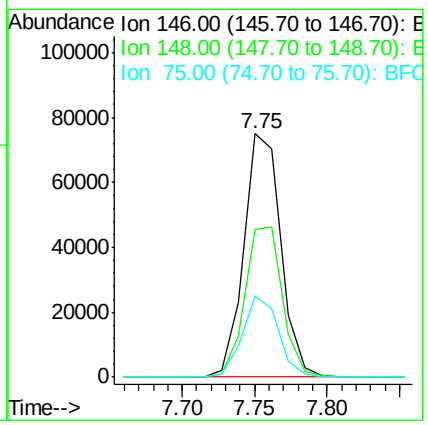


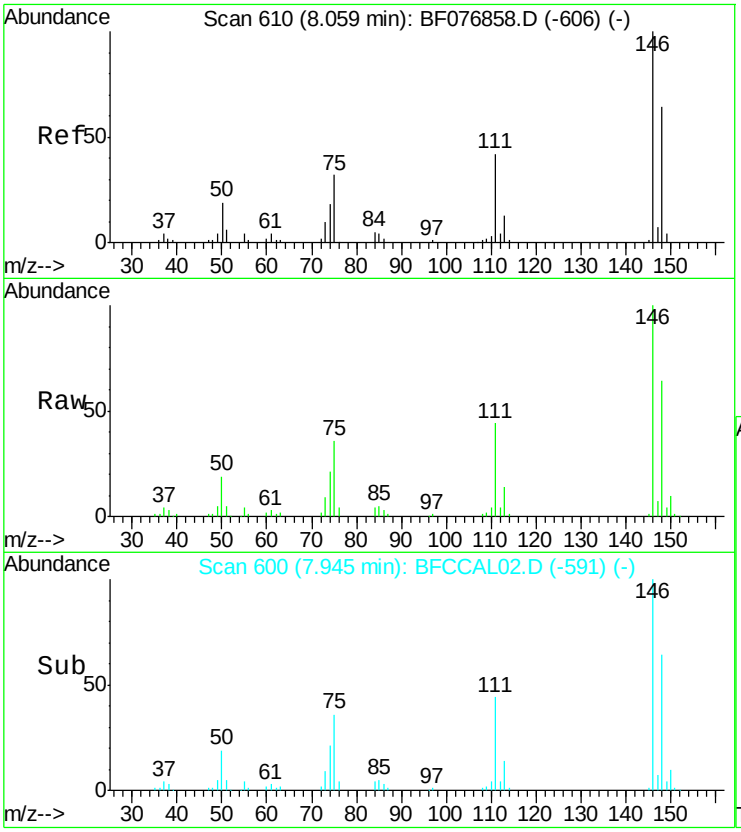


#12
1,3-Dichlorobenzene
Concen: 44.33 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:146 Resp: 132117

Ion	Ratio	Lower	Upper
146	100		
148	60.6	48.1	72.1
75	33.3	26.8	40.2



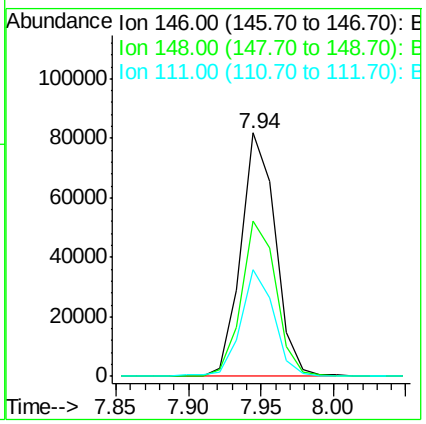


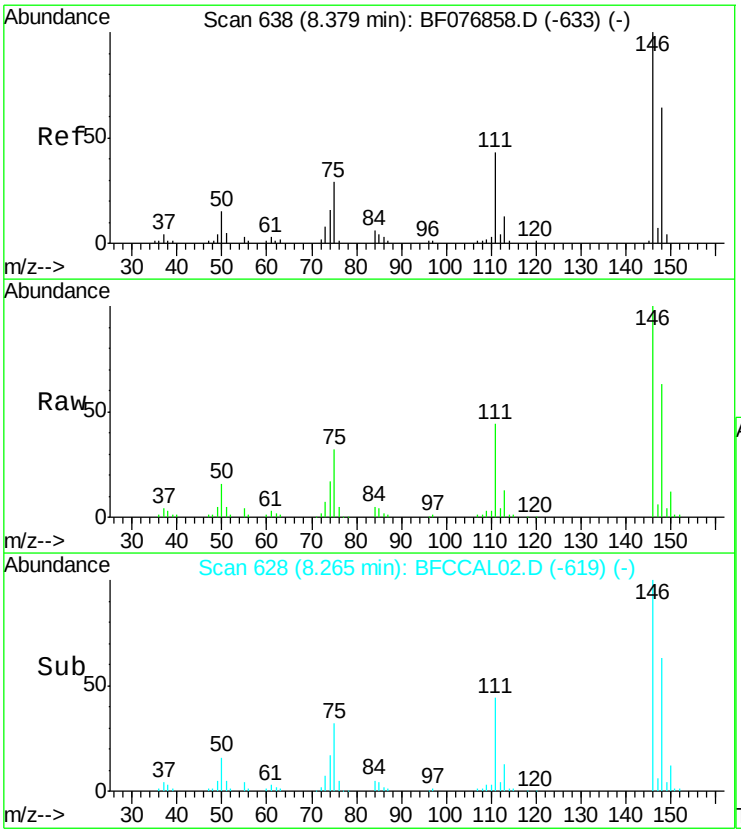
#13
1,4-Dichlorobenzene
Concen: 42.73 ng
RT: 7.94 min Scan# 600
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 135054

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	43.9	33.9	50.9

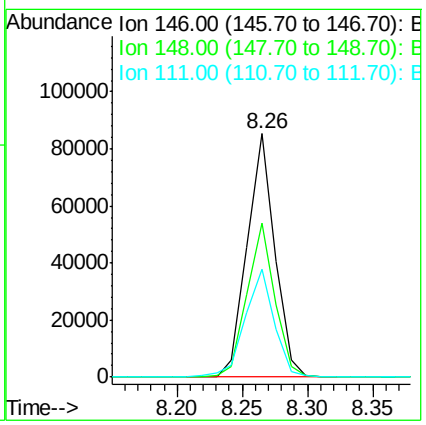


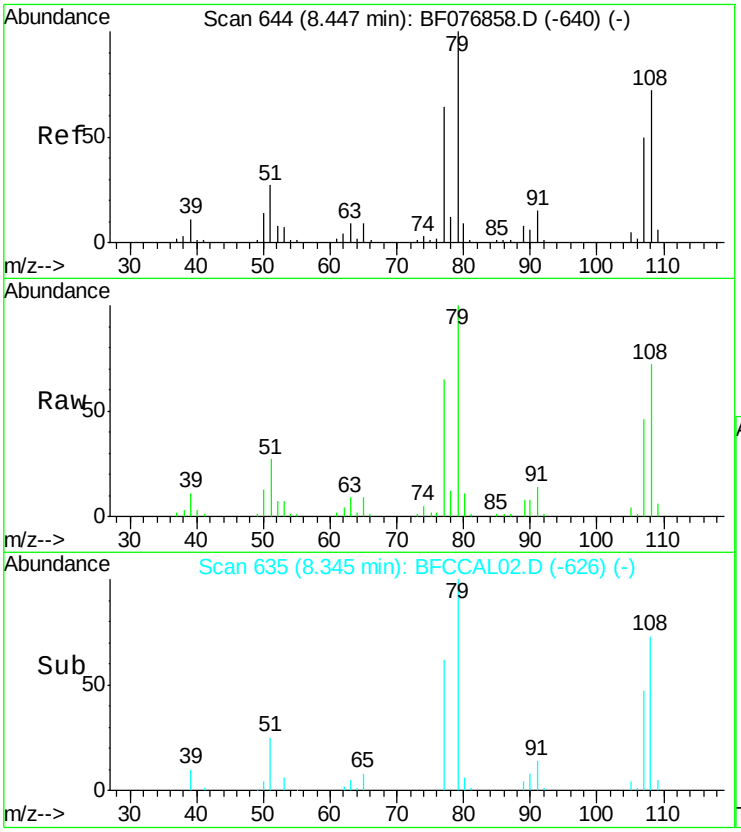


#14
1,2-Dichlorobenzene
Concen: 43.51 ng
RT: 8.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:146 Resp: 126713

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	44.1	34.5	51.7



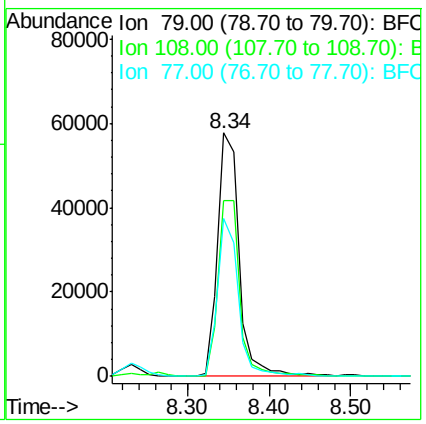


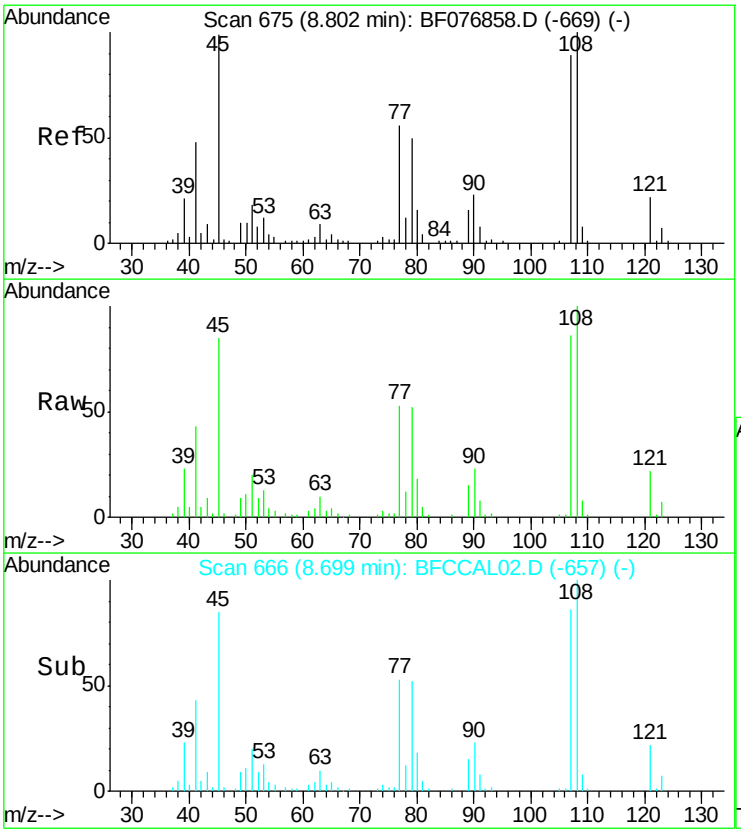
#15
Benzyl Alcohol
Concen: 45.77 ng
RT: 8.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 106159

Ion	Ratio	Lower	Upper
79	100		
108	72.0	57.2	85.8
77	64.6	51.2	76.8

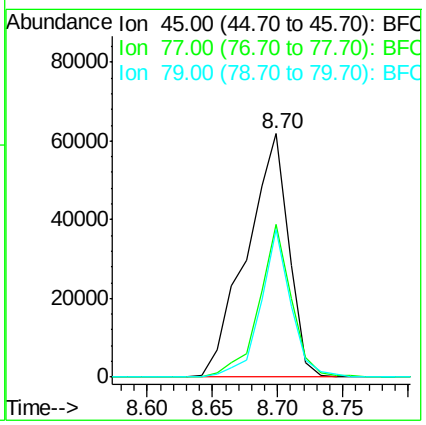


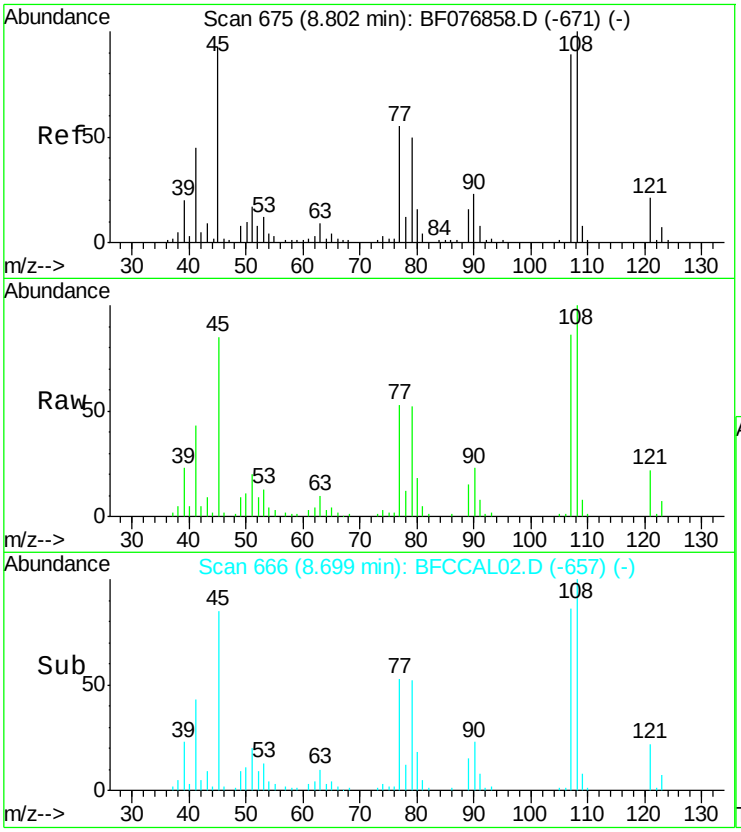


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.46 ng
RT: 8.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 45 Resp: 139128

Ion	Ratio	Lower	Upper
45	100		
77	62.7	36.1	76.1
79	60.5	30.5	70.5



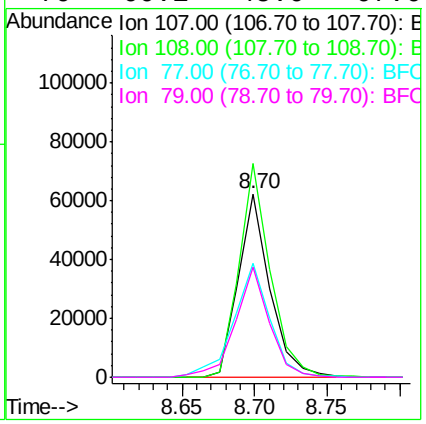


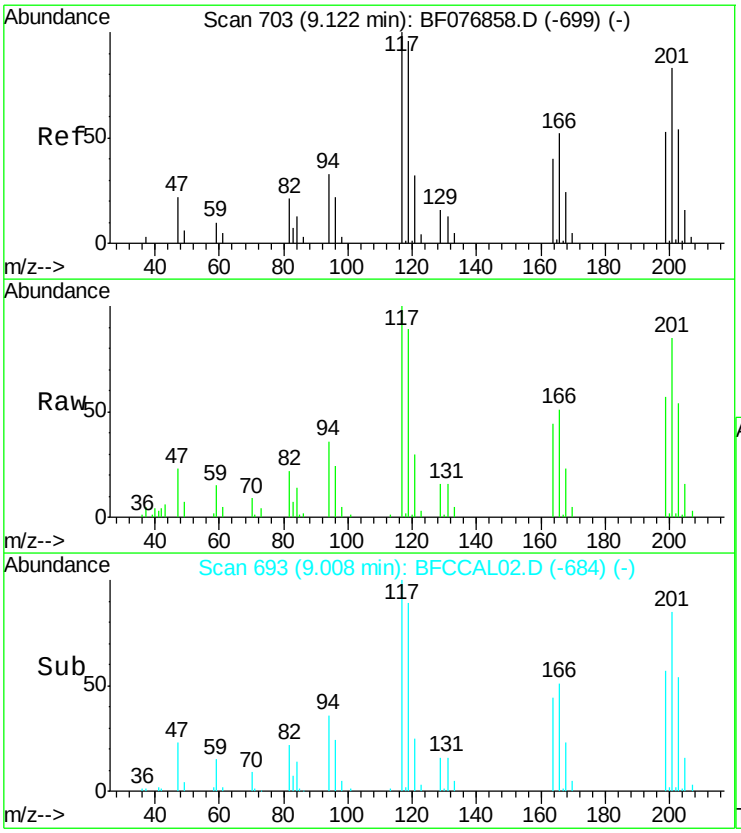
#17
2-Methylphenol
Concen: 43.91 ng
RT: 8.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 93996

Ion	Ratio	Lower	Upper
107	100		
108	116.6	89.7	134.5
77	62.3	50.1	75.1
79	60.1	45.0	67.6

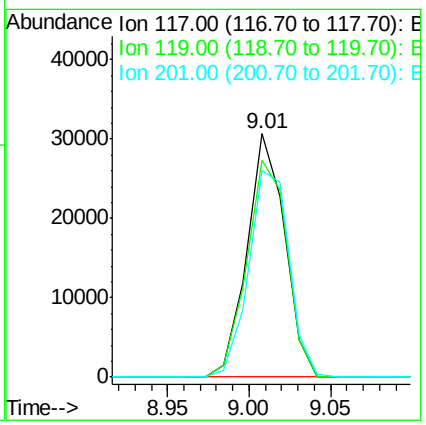


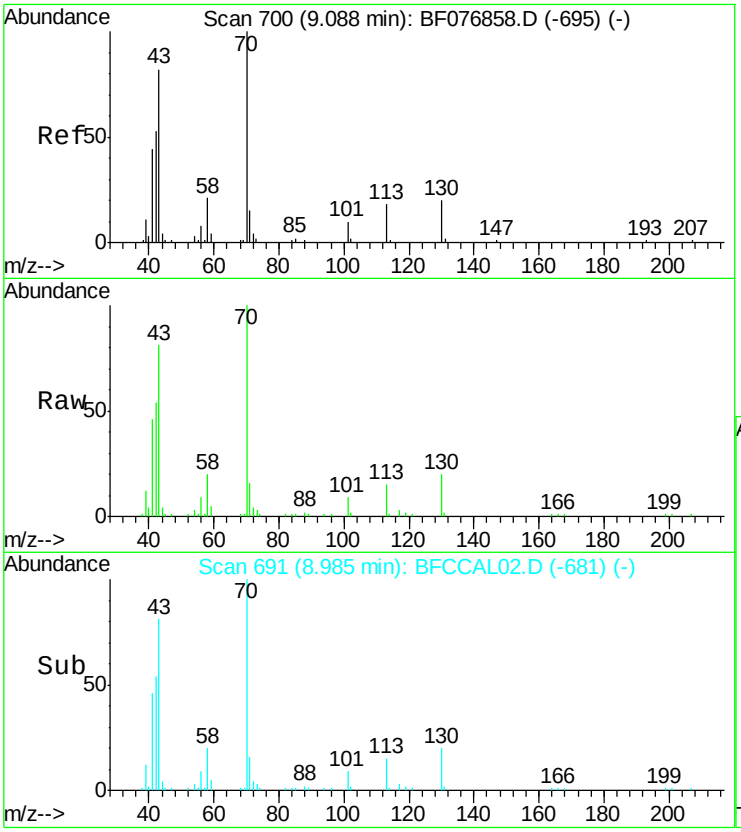


#18
Hexachloroethane
Concen: 44.66 ng
RT: 9.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:117 Resp: 49089

Ion	Ratio	Lower	Upper
117	100		
119	88.9	77.1	115.7
201	85.1	66.8	100.2



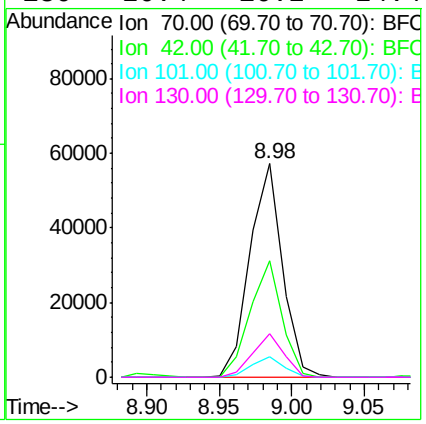


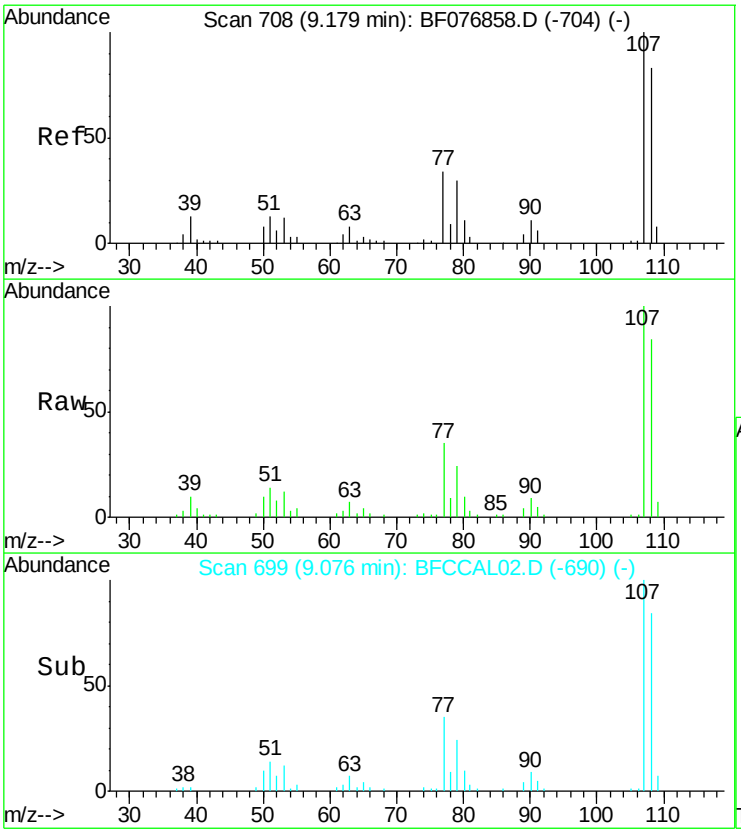
#19
n-Nitroso-di-n-propylamine
Concen: 44.56 ng
RT: 8.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 89407

Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.1	63.1
101	9.5	7.8	11.8
130	20.4	16.2	24.4

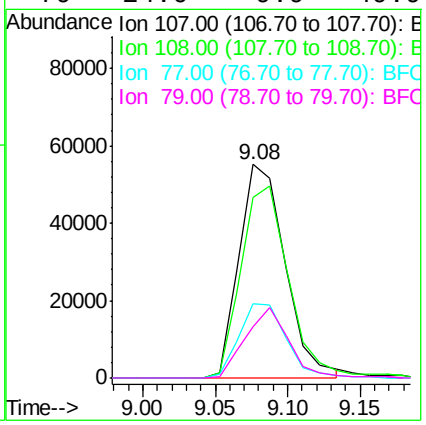


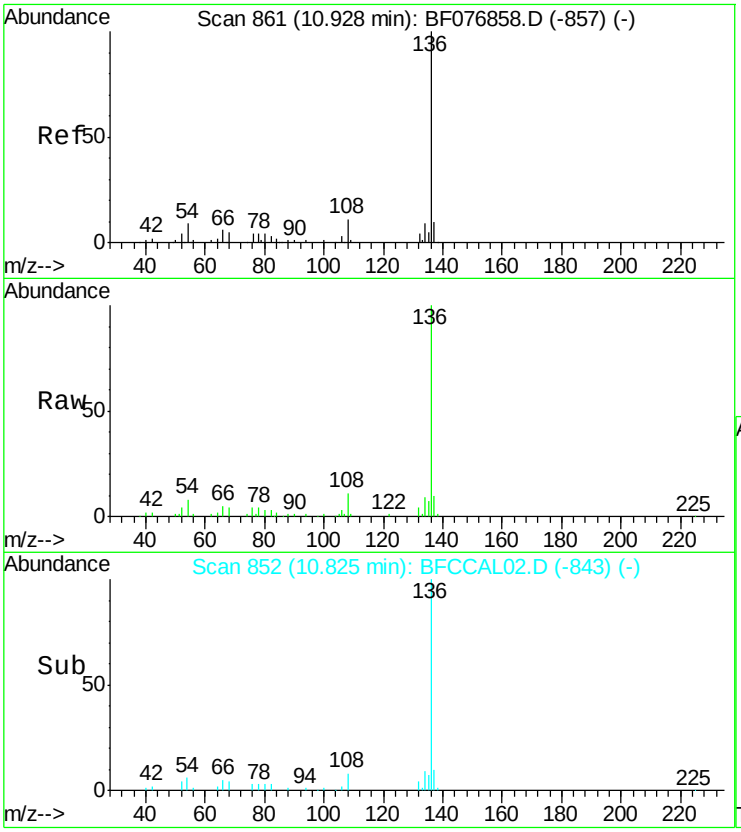


#20
3+4-Methylphenols
Concen: 42.87 ng
RT: 9.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:107 Resp: 121511

Ion	Ratio	Lower	Upper
107	100		
108	84.2	63.5	103.5
77	34.8	14.0	54.0
79	24.0	9.9	49.9



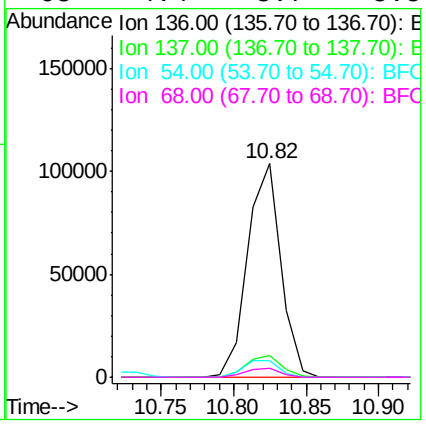


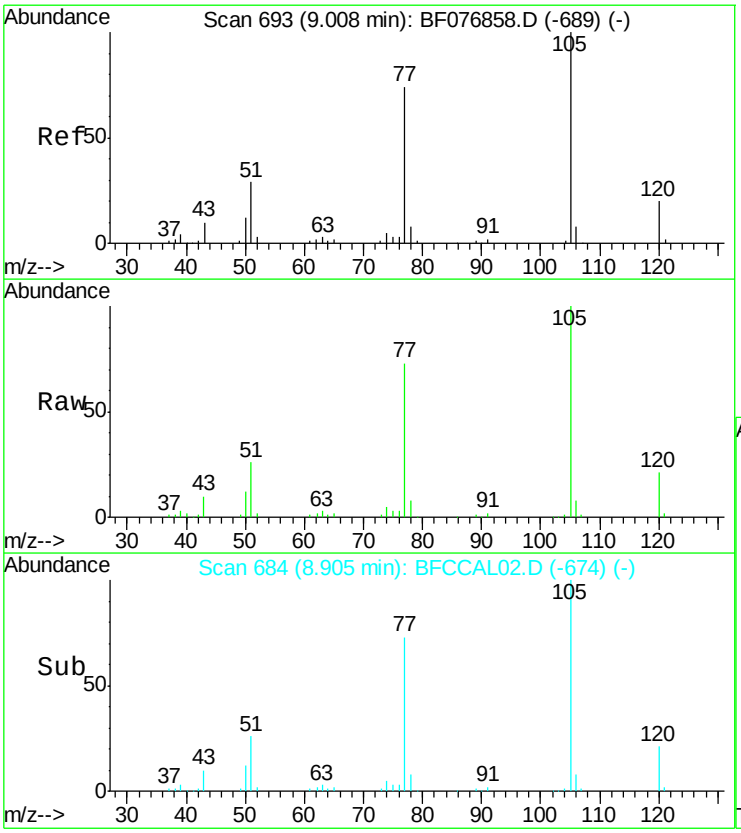
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 164493

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.1	12.1
54	7.6	7.0	10.4
68	4.4	3.7	5.5

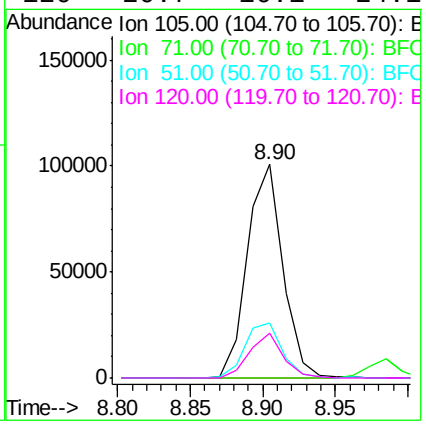


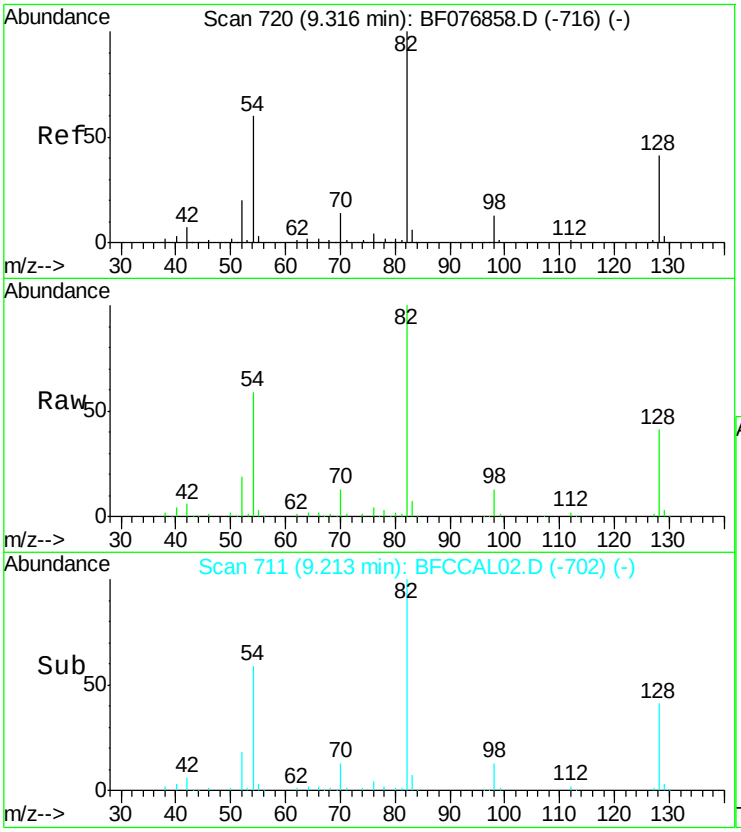


#22
Acetophenone
Concen: 42.47 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:105 Resp: 171095

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.5	23.3	34.9
120	20.7	16.1	24.1



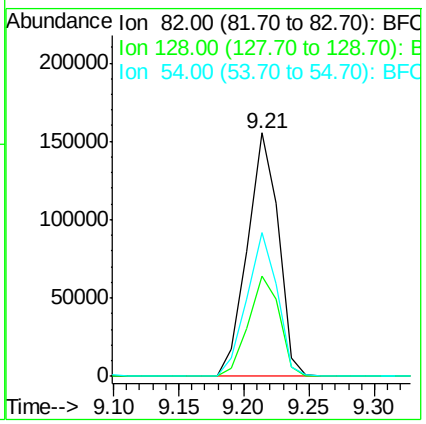


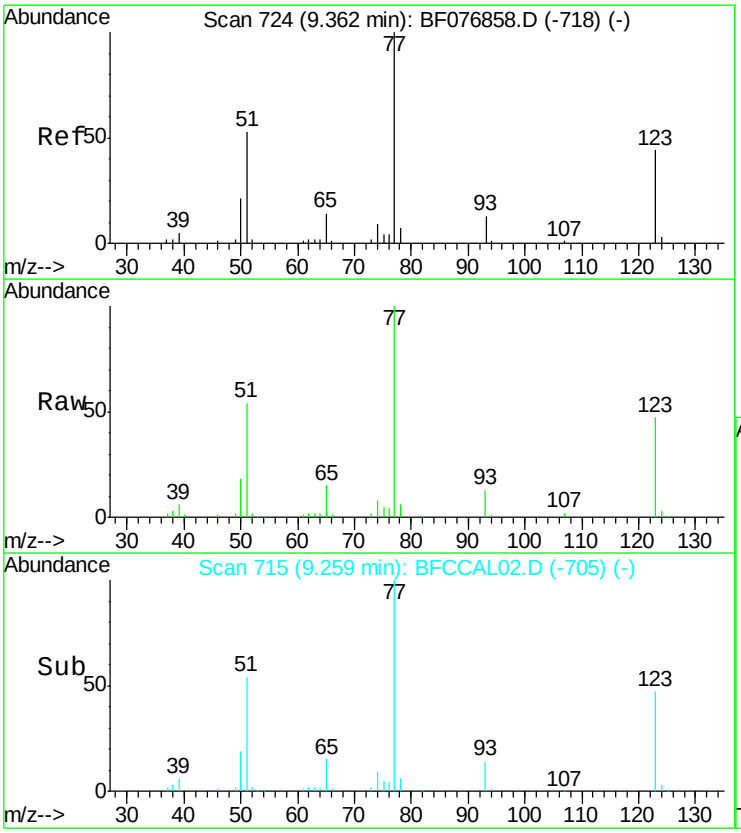
#23
Nitrobenzene-d5
Concen: 87.02 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 258375

Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.1	49.7
54	59.1	48.3	72.5

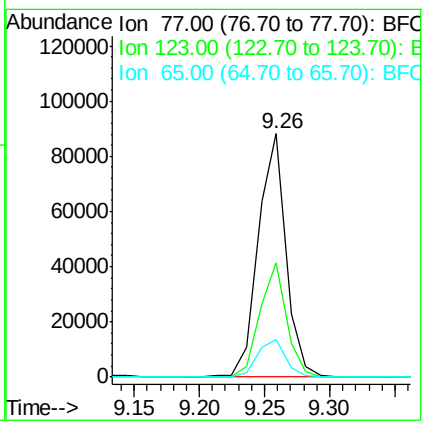


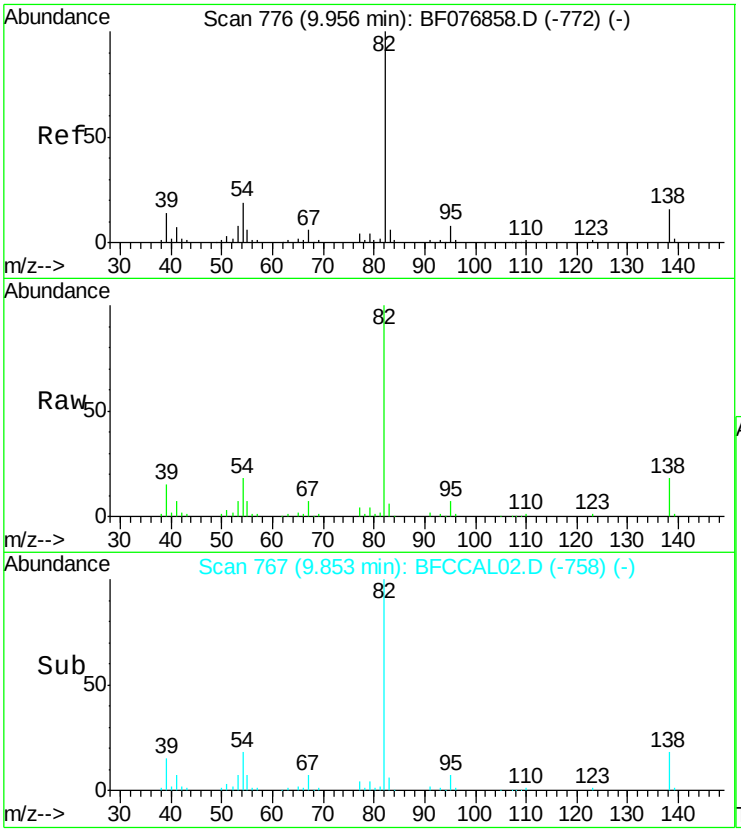


#24
Nitrobenzene
Concen: 43.58 ng
RT: 9.26 min Scan# 715
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 77 Resp: 131813

Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.2	52.8
65	15.4	11.4	17.2



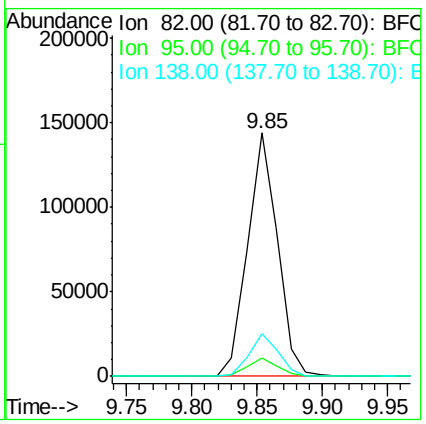


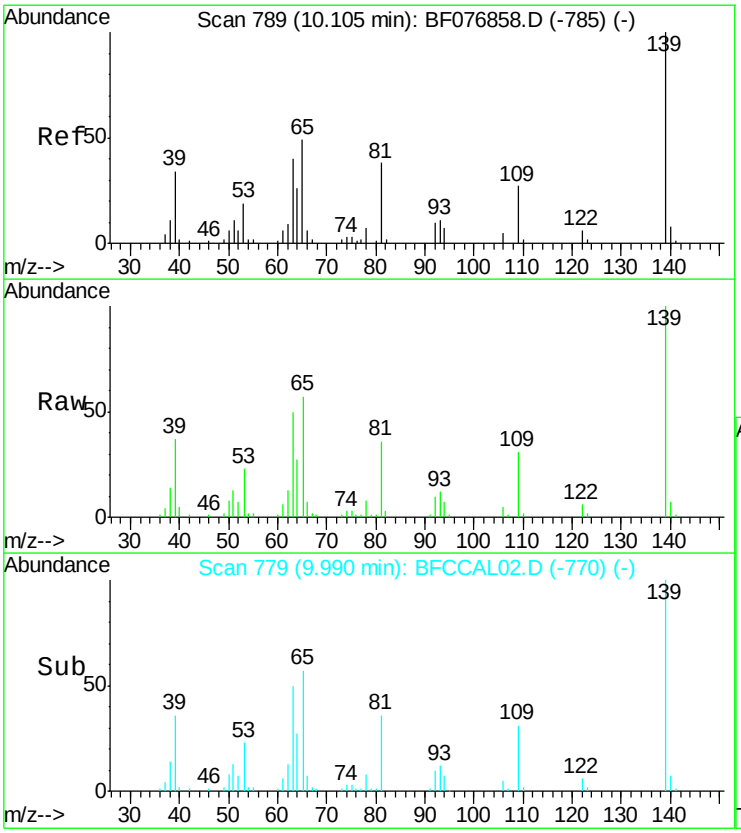
#25
Isophorone
Concen: 42.57 ng
RT: 9.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 230215

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	10.0
138	17.6	12.6	18.8

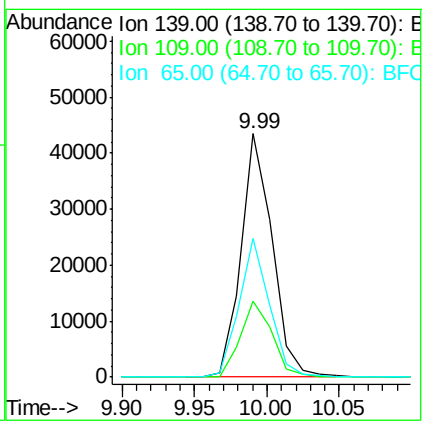


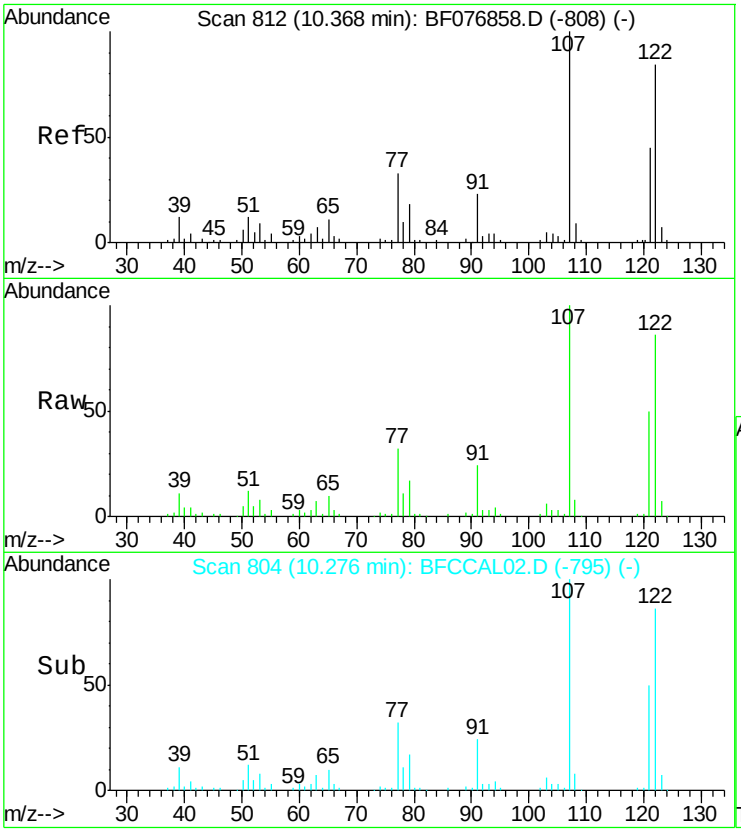


#26
2-Nitrophenol
Concen: 42.01 ng
RT: 9.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:139 Resp: 64723

Ion	Ratio	Lower	Upper
139	100		
109	31.1	21.3	31.9
65	57.2	39.4	59.0



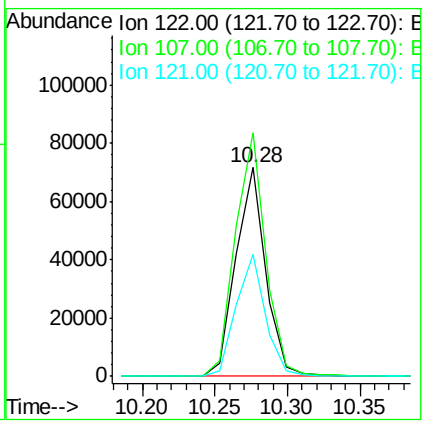


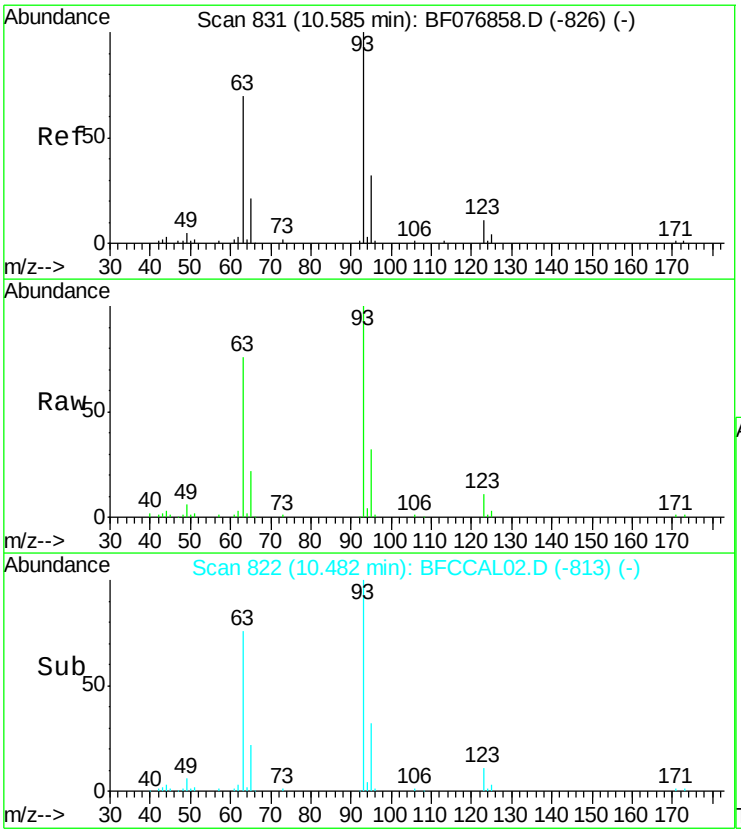
#27
2,4-Dimethylphenol
Concen: 43.43 ng
RT: 10.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 101590

Ion	Ratio	Lower	Upper
122	100		
107	116.6	95.2	142.8
121	58.2	42.9	64.3

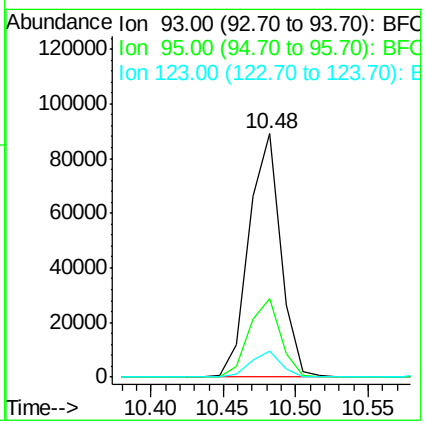


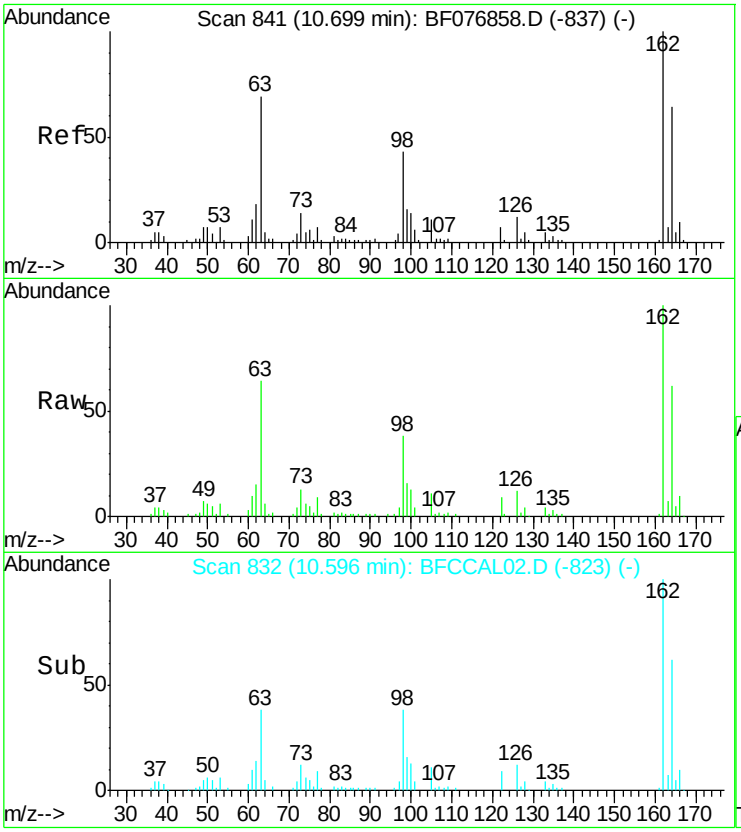


#28
bis(2-Chloroethoxy)methane
Concen: 43.86 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 93 Resp: 134812

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.7	8.9	13.3



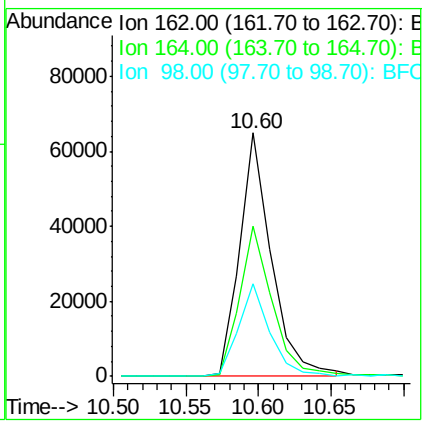


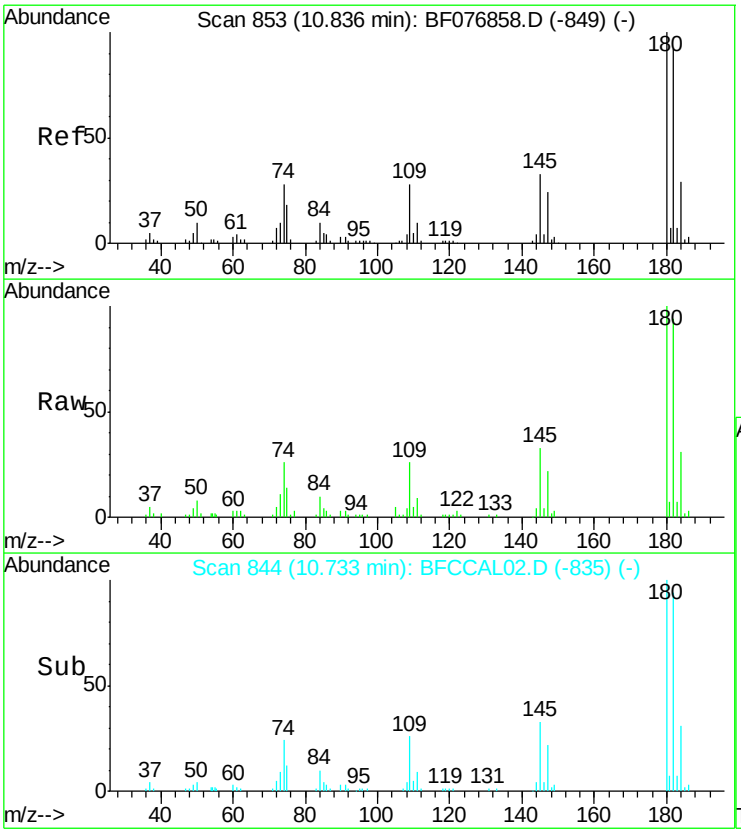
#29
2,4-Dichlorophenol
Concen: 45.25 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 98648

Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.8	83.8
98	38.3	22.5	62.5

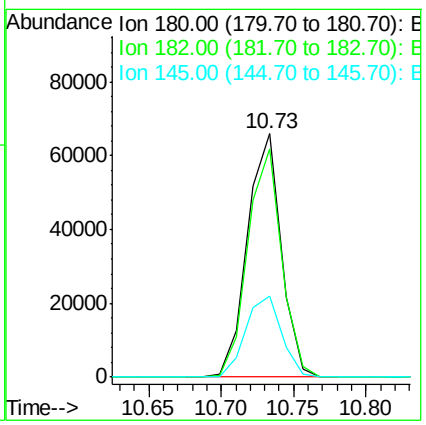


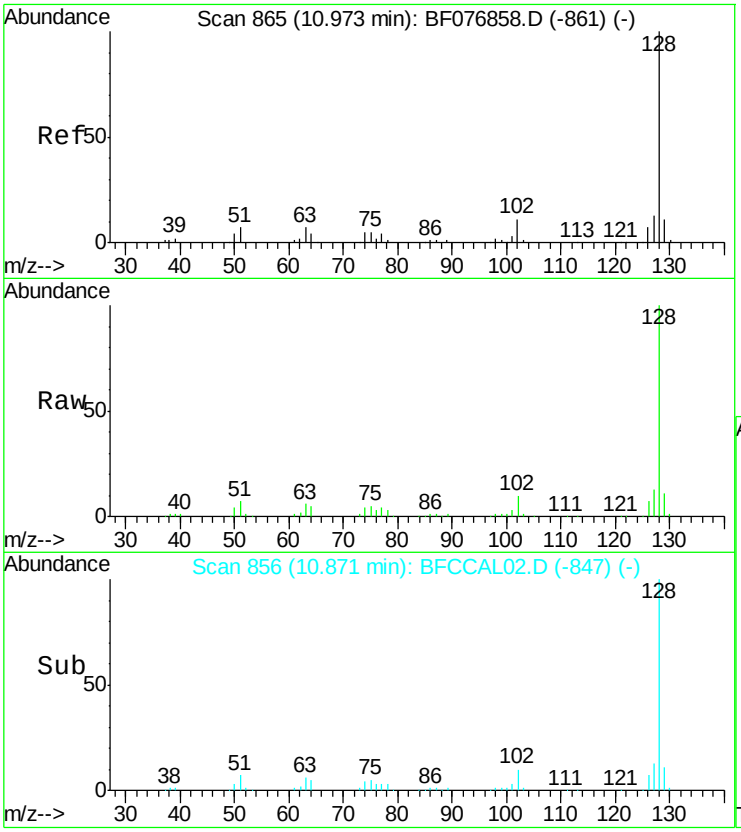


#30
1,2,4-Trichlorobenzene
Concen: 43.81 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:180 Resp: 106084

Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.6	110.4
145	33.3	26.6	39.8



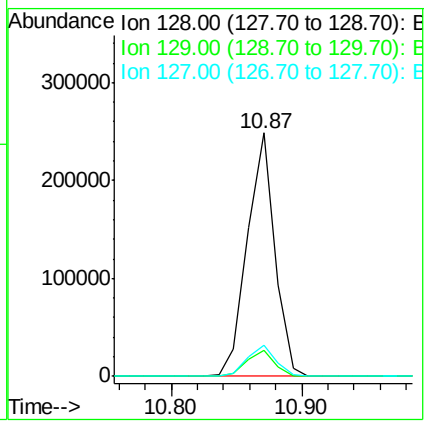


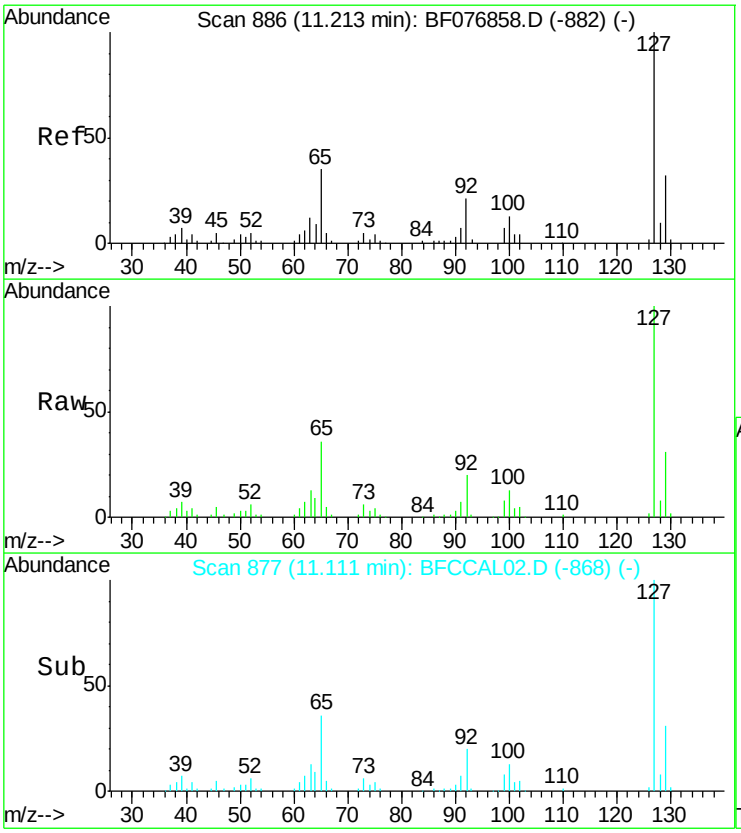
#31
Naphthalene
Concen: 43.21 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 365920

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	12.7	10.2	15.2

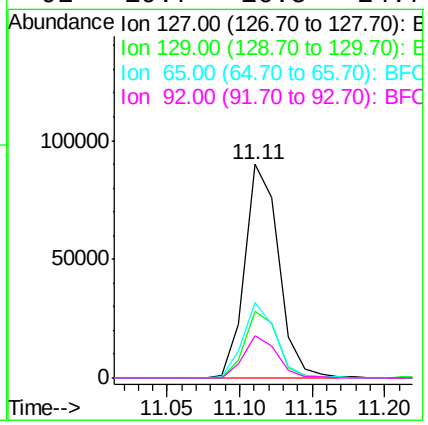


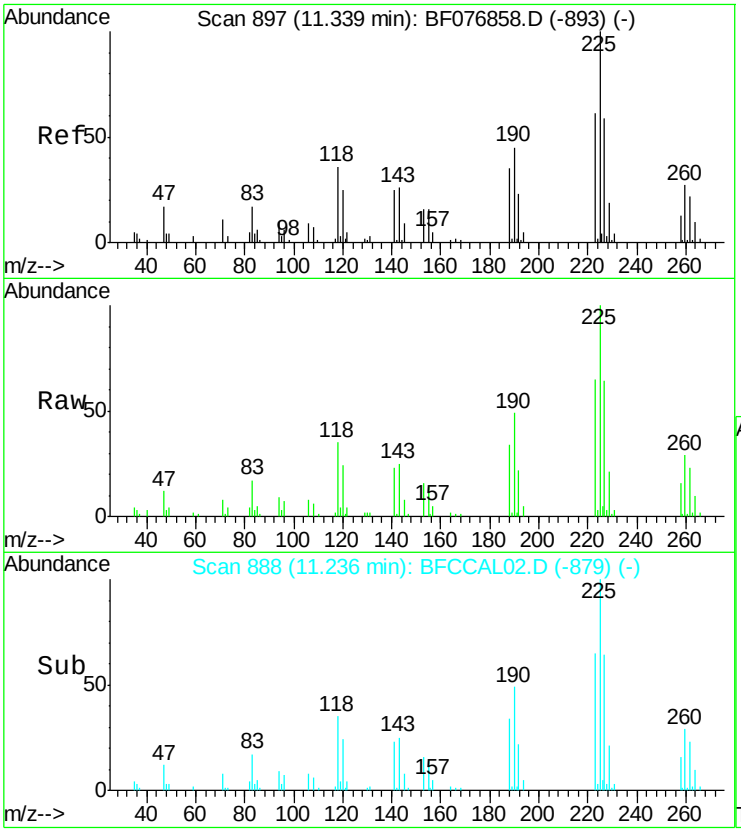


#33
4-Chloroaniline
Concen: 42.81 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:127 Resp: 146487

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	35.6	27.8	41.6
92	19.7	16.5	24.7



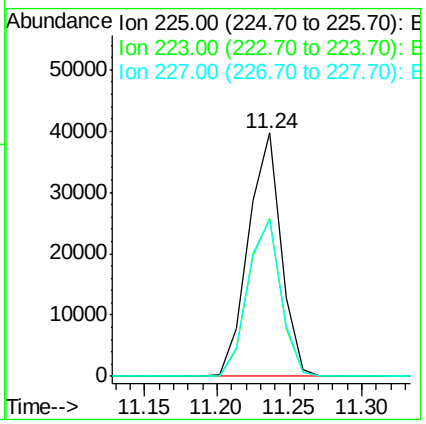


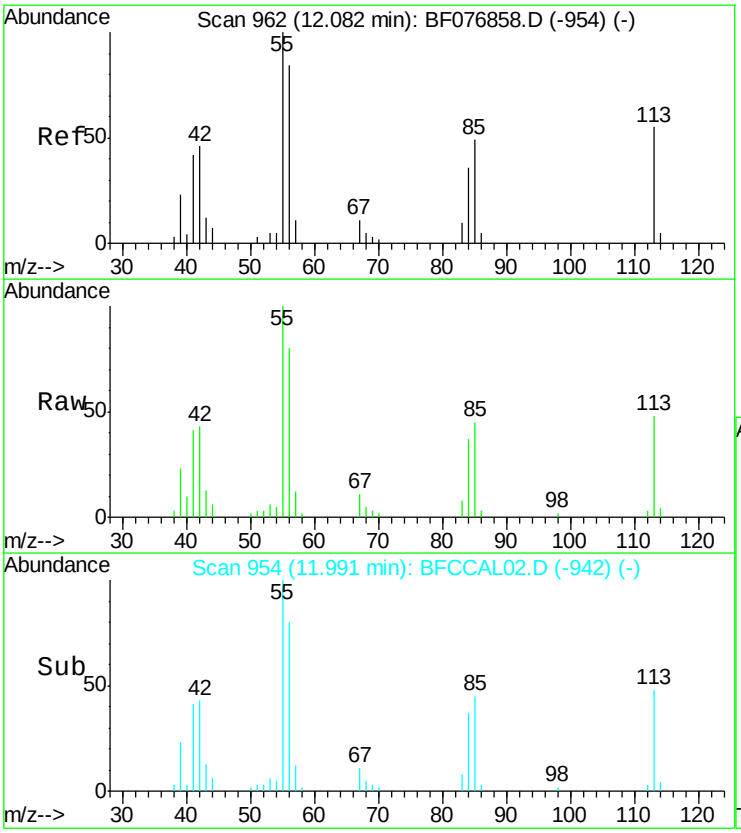
#34
Hexachlorobutadiene
Concen: 43.18 ng
RT: 11.24 min Scan# 888
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 62037

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.1	73.7
227	64.3	47.5	71.3

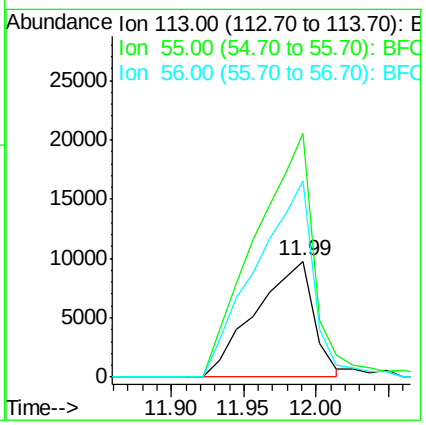


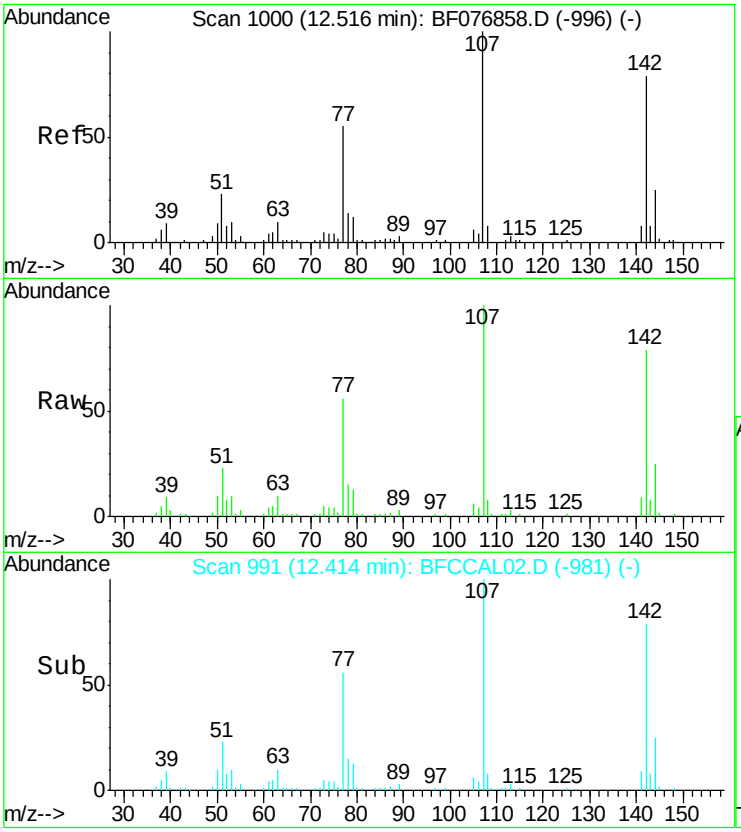


#35
Caprolactam
Concen: 42.37 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.03 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:113 Resp: 27191

Ion	Ratio	Lower	Upper
113	100		
55	209.7	162.1	202.1#
56	168.5	133.7	173.7



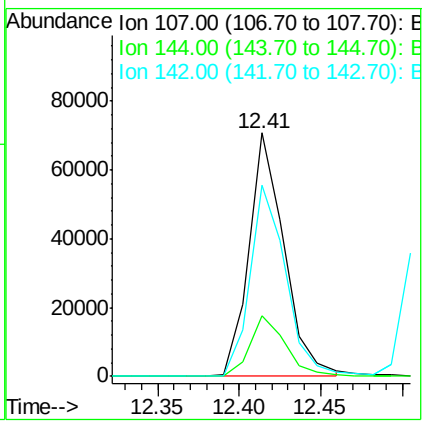


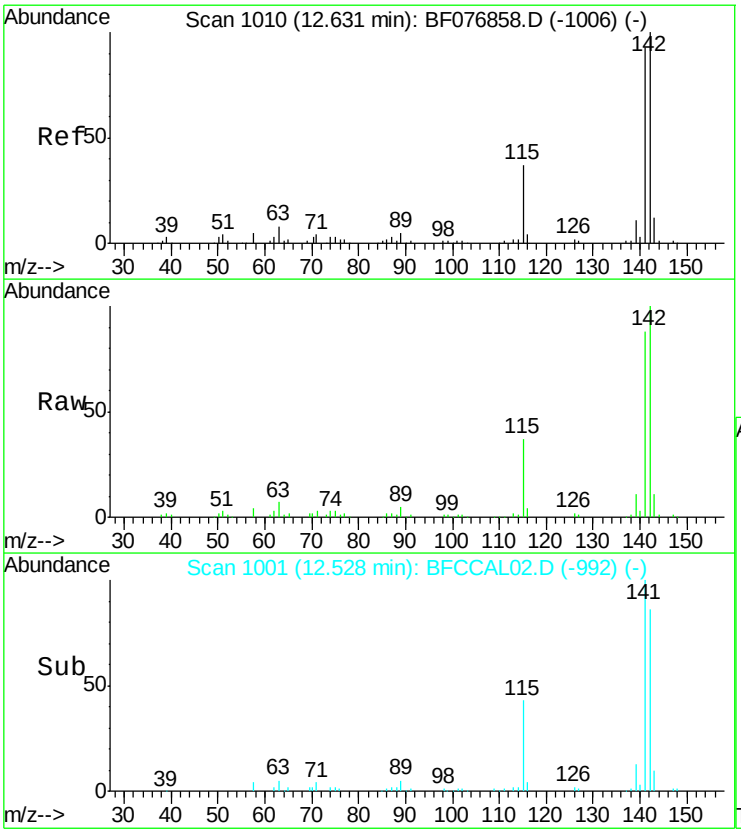
#36
4-Chloro-3-methylphenol
Concen: 42.51 ng
RT: 12.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 106118

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.0	30.0
142	78.6	63.5	95.3

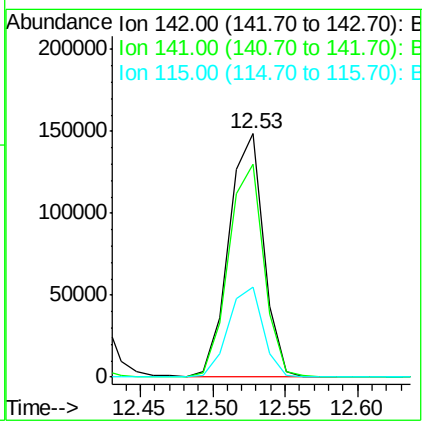


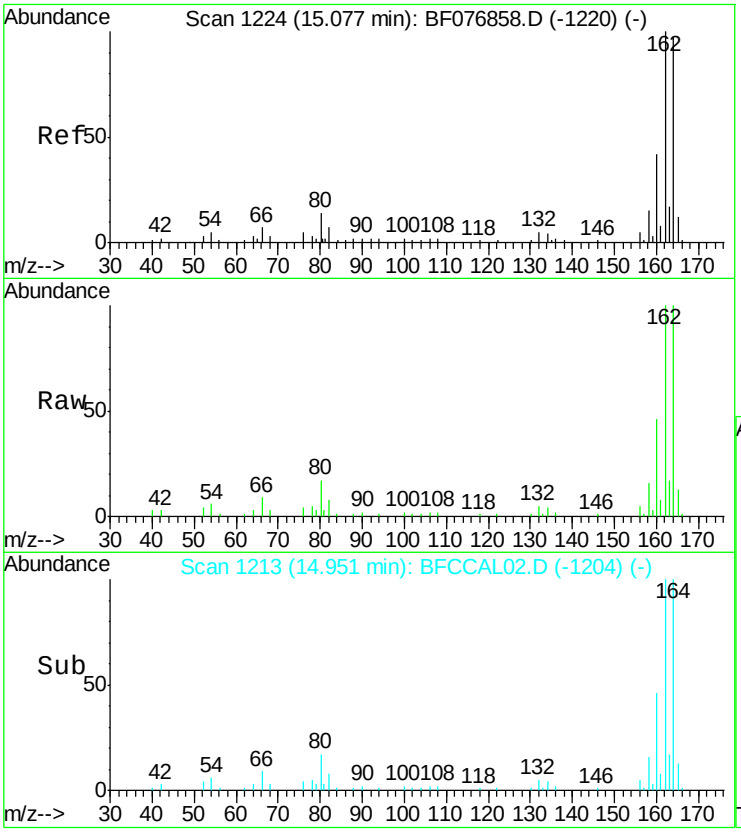


#37
2-Methylnaphthalene
Concen: 42.98 ng
RT: 12.53 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:142 Resp: 248557

Ion	Ratio	Lower	Upper
142	100		
141	87.5	74.5	111.7
115	36.9	29.7	44.5



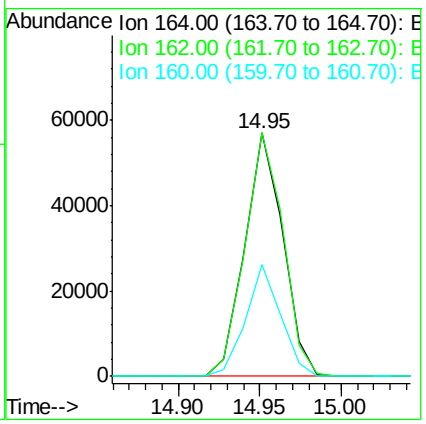


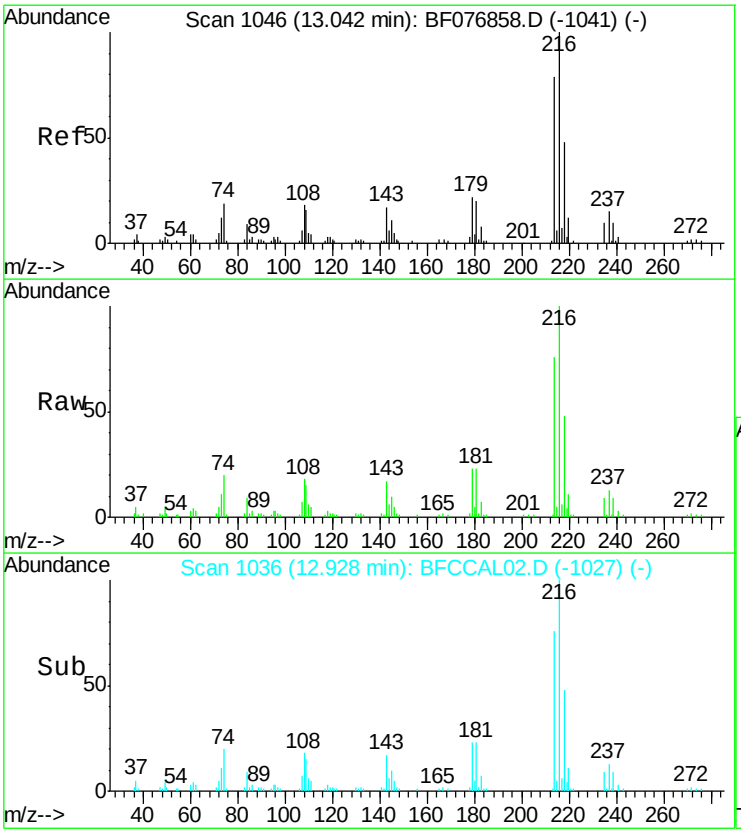
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 92623

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	46.0	34.8	52.2

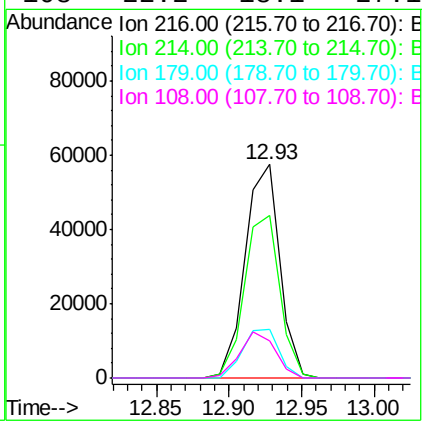


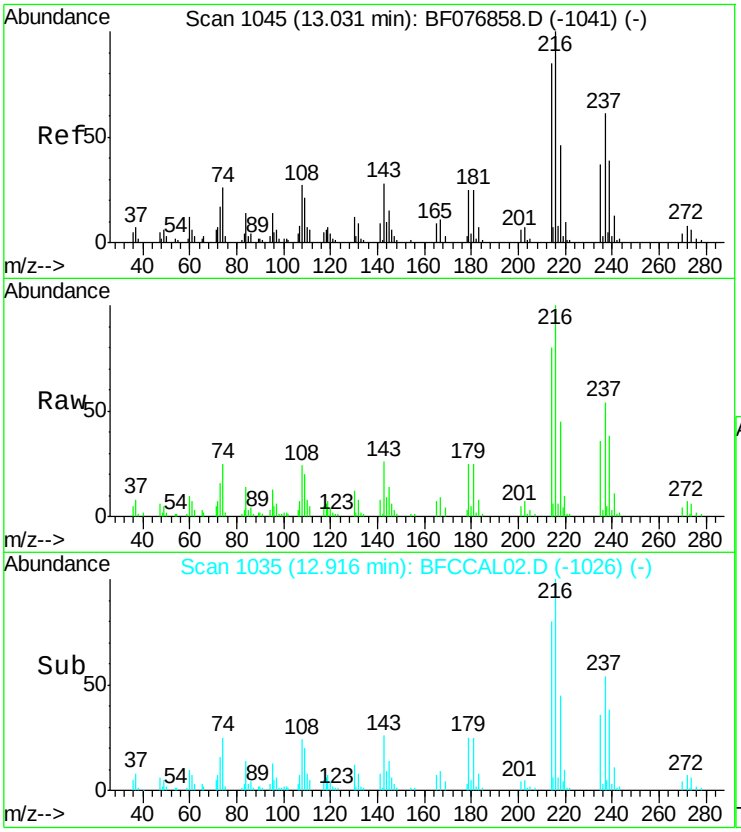


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.64 ng
RT: 12.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:216 Resp: 95362

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.9	97.3
179	24.2	18.6	28.0
108	22.2	18.1	27.1



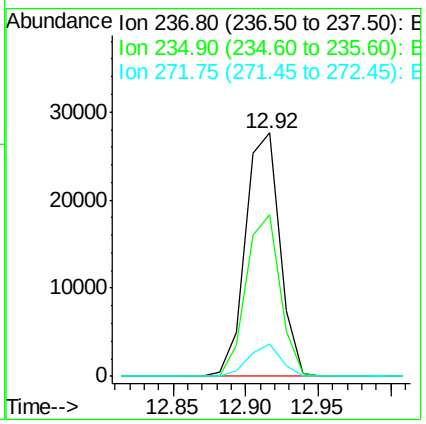


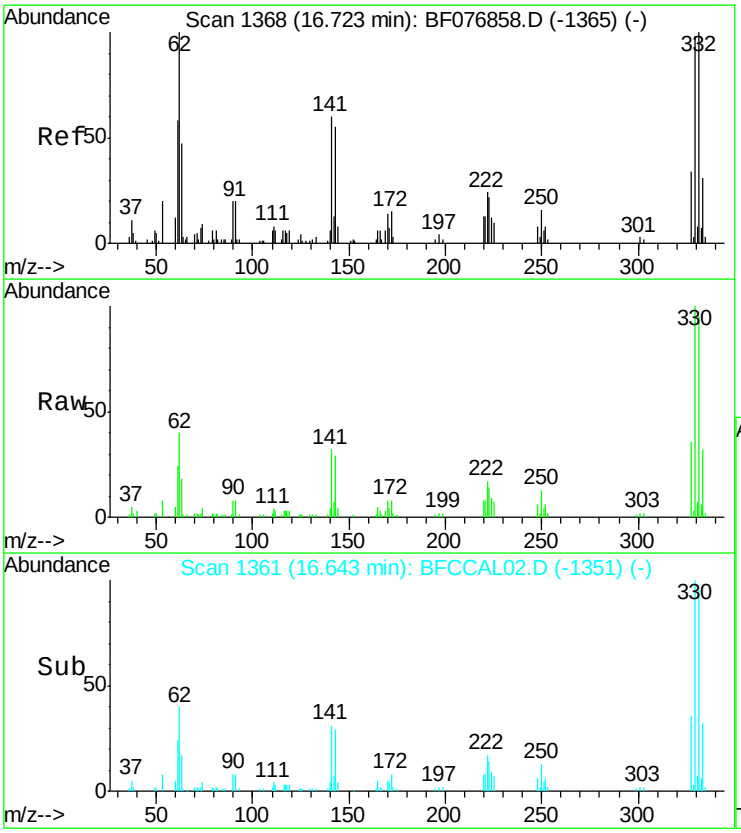
#40
Hexachlorocyclopentadiene
Concen: 39.29 ng
RT: 12.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 45392

Ion	Ratio	Lower	Upper
237	100		
235	66.4	40.4	80.4
272	13.2	0.0	33.2

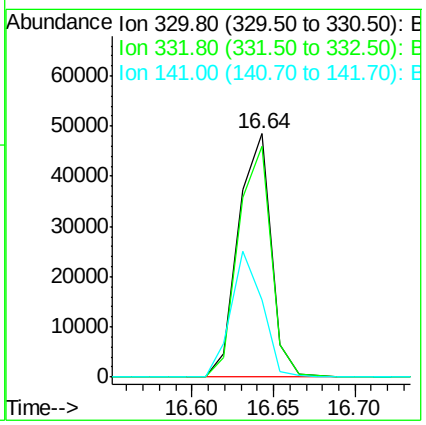


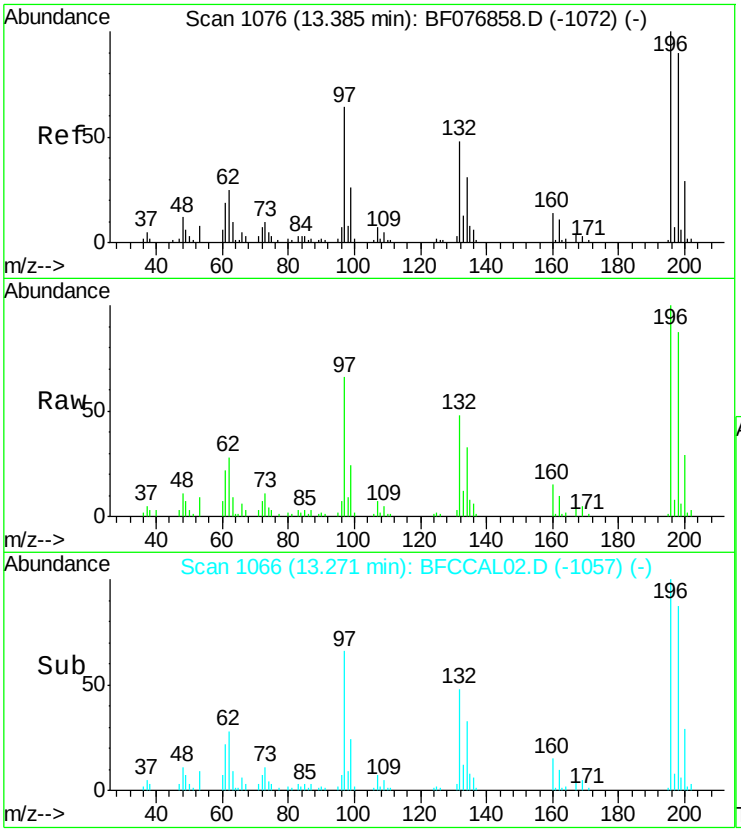


#41
2,4,6-Tribromophenol
Concen: 89.44 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:330 Resp: 67247

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.8	116.6
141	49.6	38.5	57.7



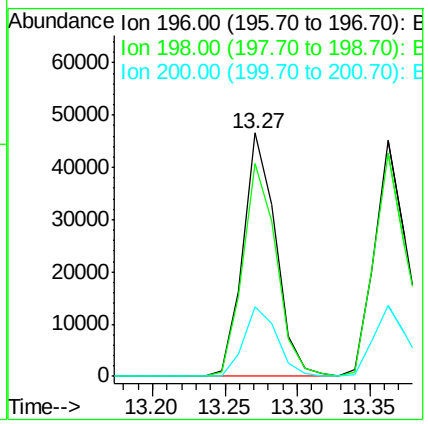


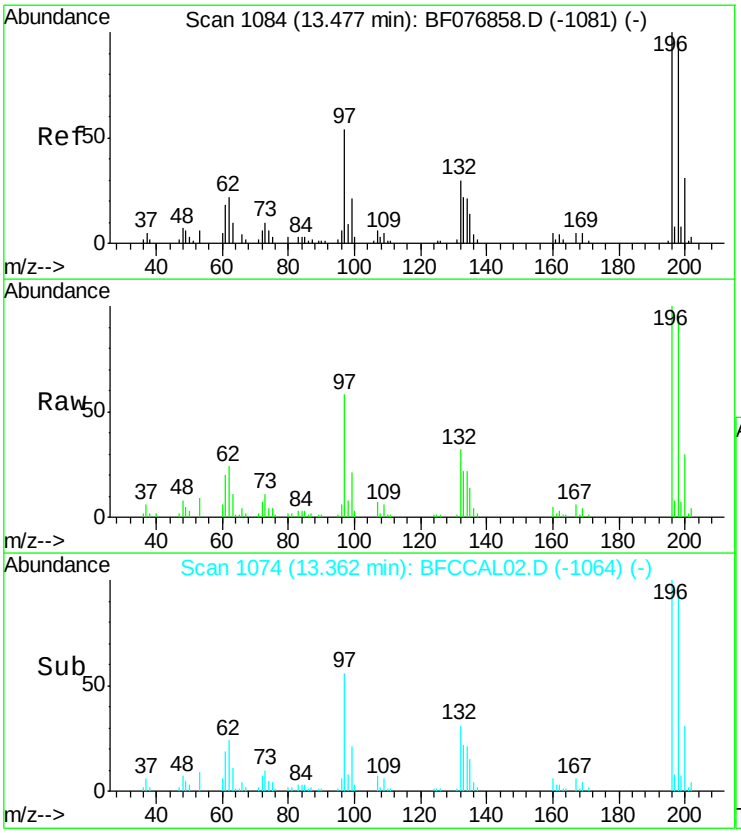
#42
2,4,6-Trichlorophenol
Concen: 43.73 ng
RT: 13.27 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 72965

Ion	Ratio	Lower	Upper
196	100		
198	87.2	72.0	108.0
200	28.6	23.4	35.2

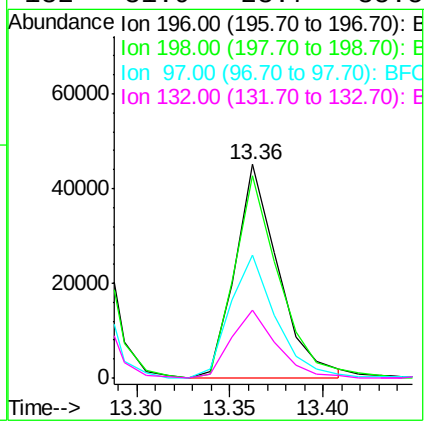


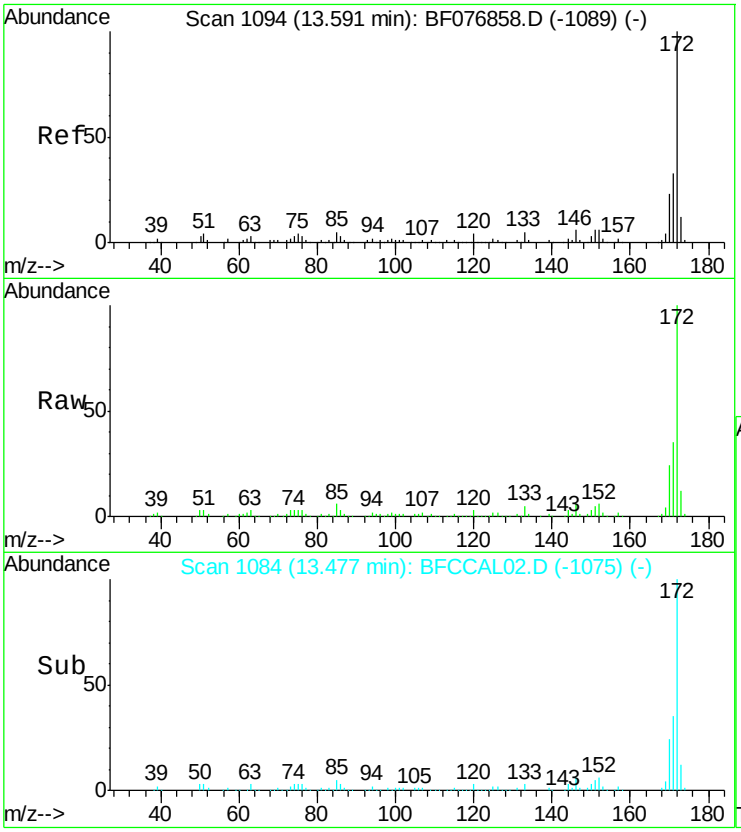


#43
2,4,5-Trichlorophenol
Concen: 43.05 ng
RT: 13.36 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:196 Resp: 73260

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	115.0
97	57.6	43.4	65.0
132	31.9	23.7	35.5



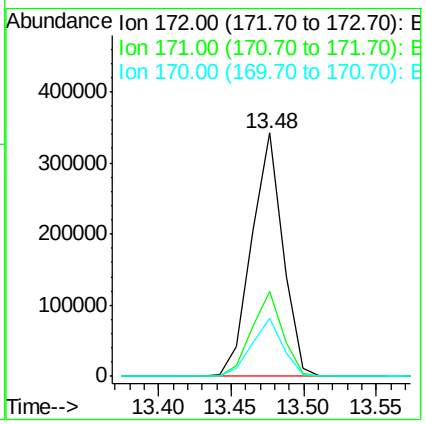


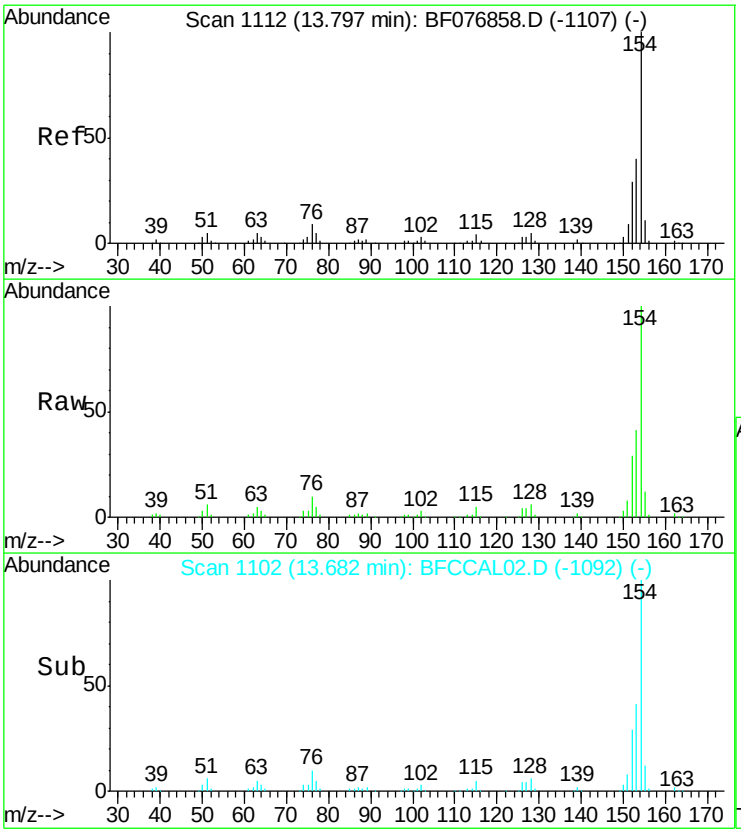
#44
2-Fluorobiphenyl
Concen: 84.02 ng
RT: 13.48 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 511353

Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.6	40.0
170	24.0	18.0	27.0

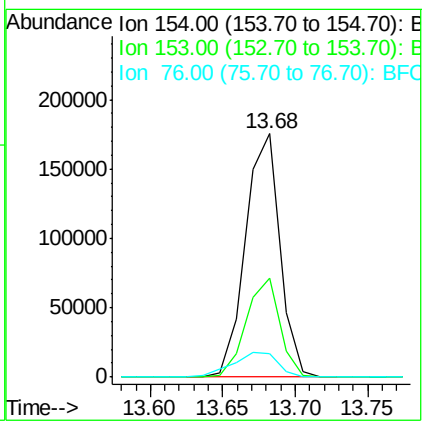


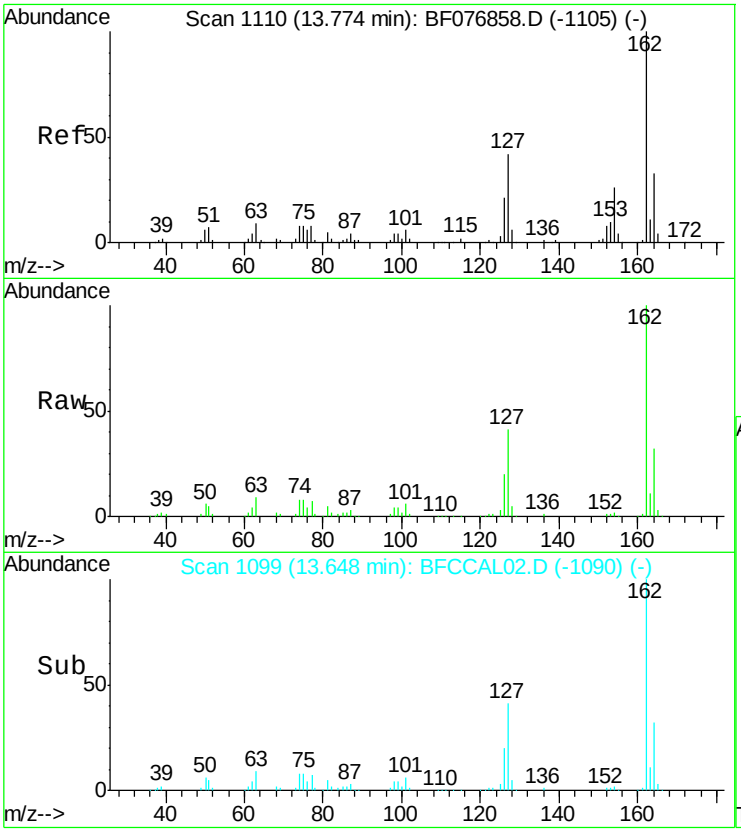


#45
1,1'-Biphenyl
Concen: 41.99 ng
RT: 13.68 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:154 Resp: 288335

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	9.8	0.0	29.0



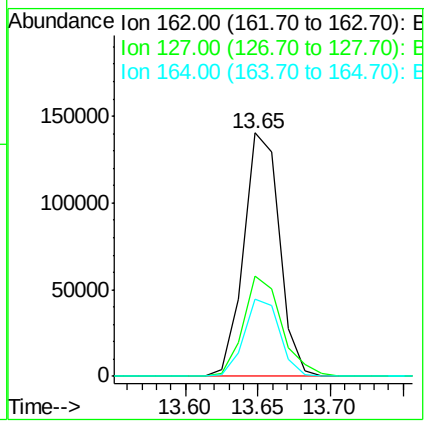


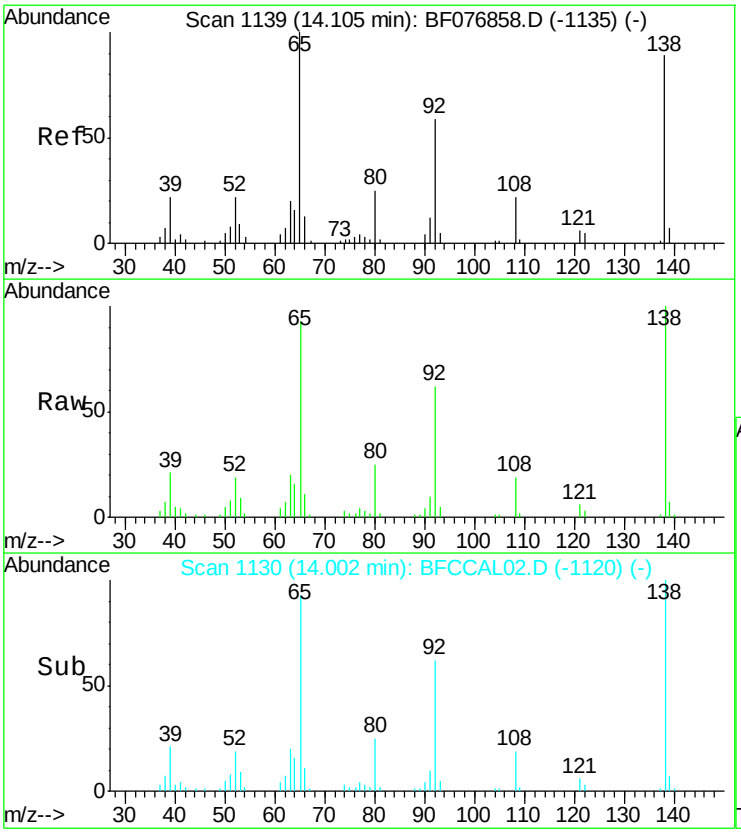
#46
2-Chloronaphthalene
Concen: 42.36 ng
RT: 13.65 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 239378

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.8	50.6
164	31.8	26.8	40.2

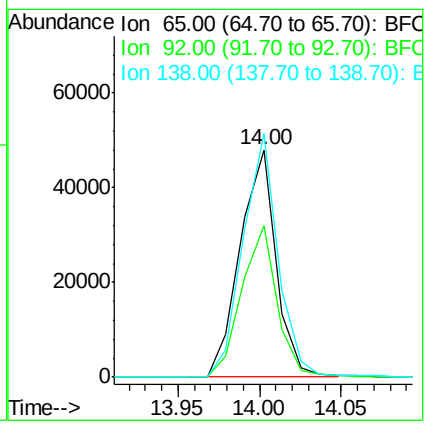


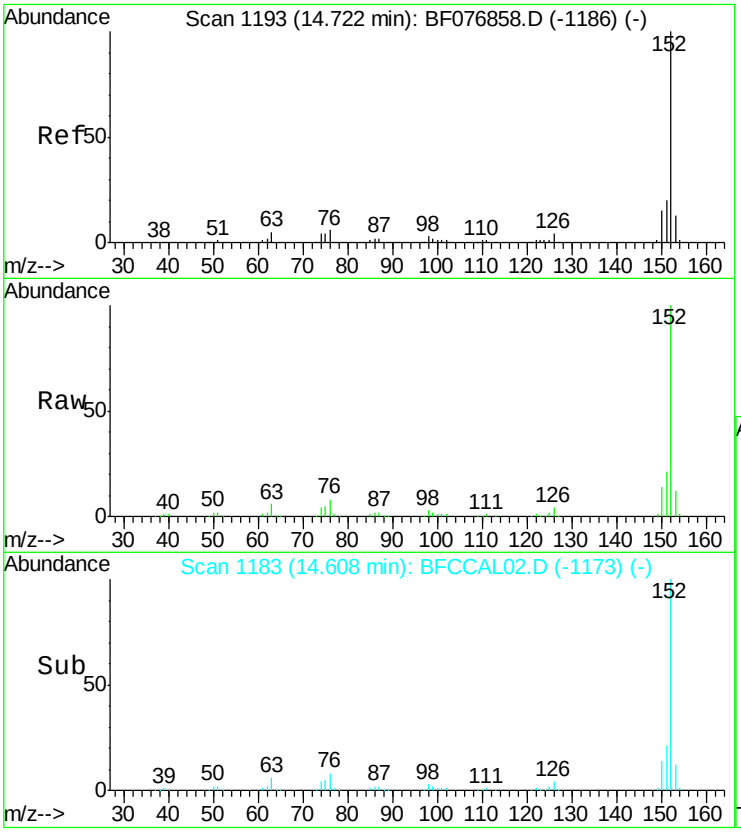


#47
2-Nitroaniline
Concen: 42.78 ng
RT: 14.00 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion: 65 Resp: 73326

Ion	Ratio	Lower	Upper
65	100		
92	66.8	47.3	70.9
138	107.0	71.4	107.2



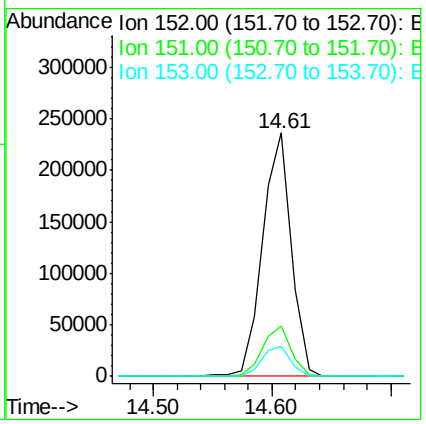


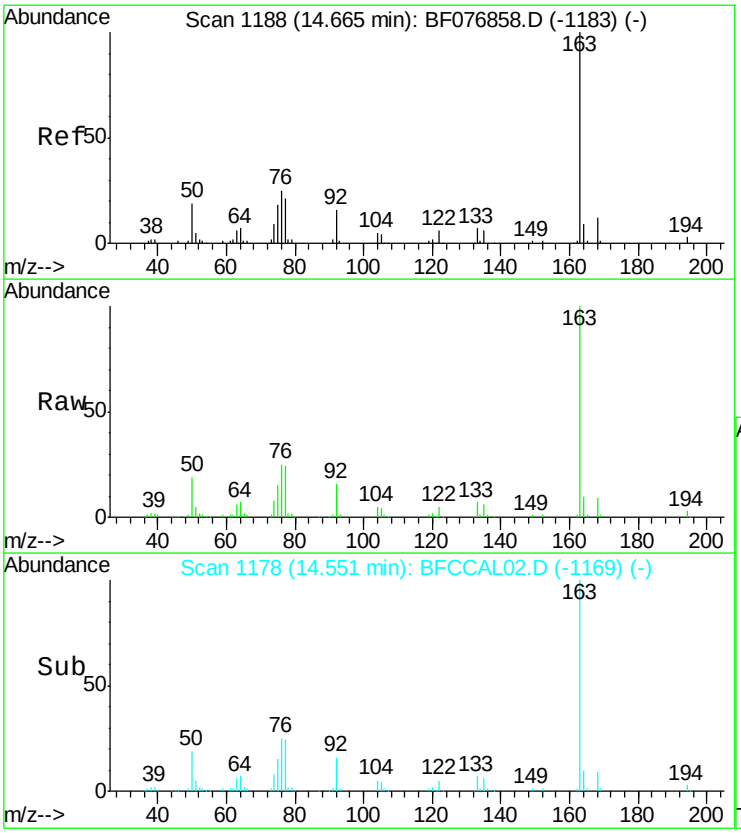
#48
Acenaphthylene
Concen: 41.62 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 396723

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	12.4	10.2	15.4

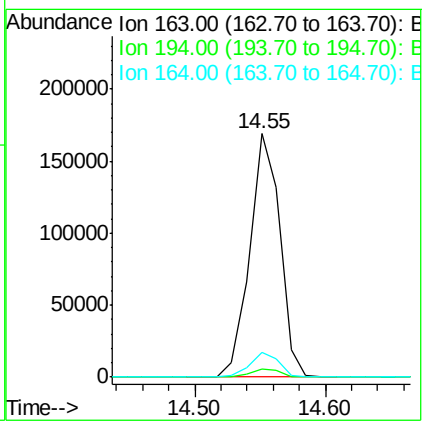


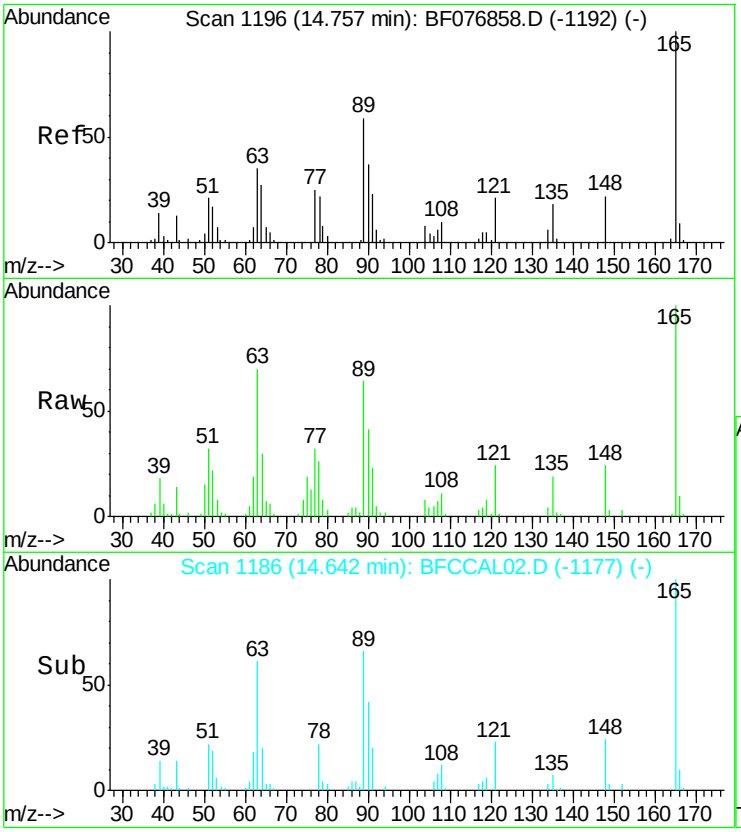


#49
Dimethylphthalate
Concen: 41.51 ng
RT: 14.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:163 Resp: 272692

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	7.5	11.3



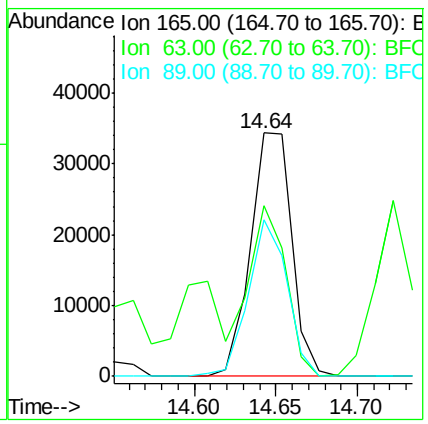


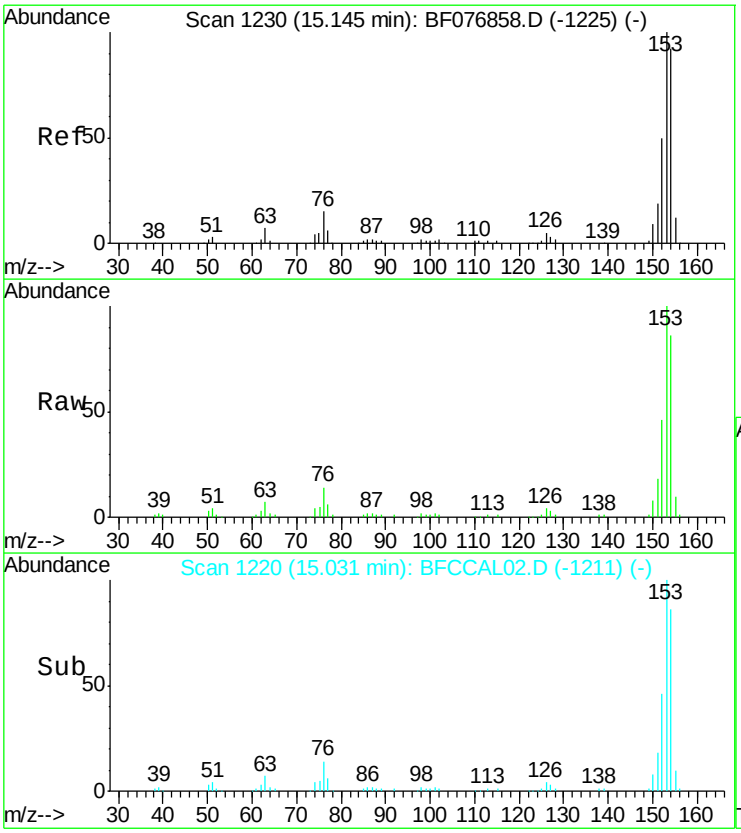
#50
2,6-Dinitrotoluene
Concen: 46.08 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 60471

Ion	Ratio	Lower	Upper
165	100		
63	70.0	48.1	72.1
89	64.3	47.2	70.8

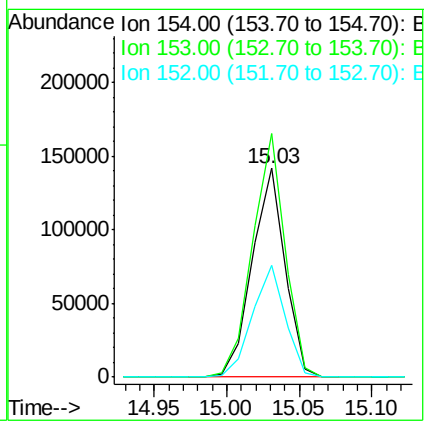


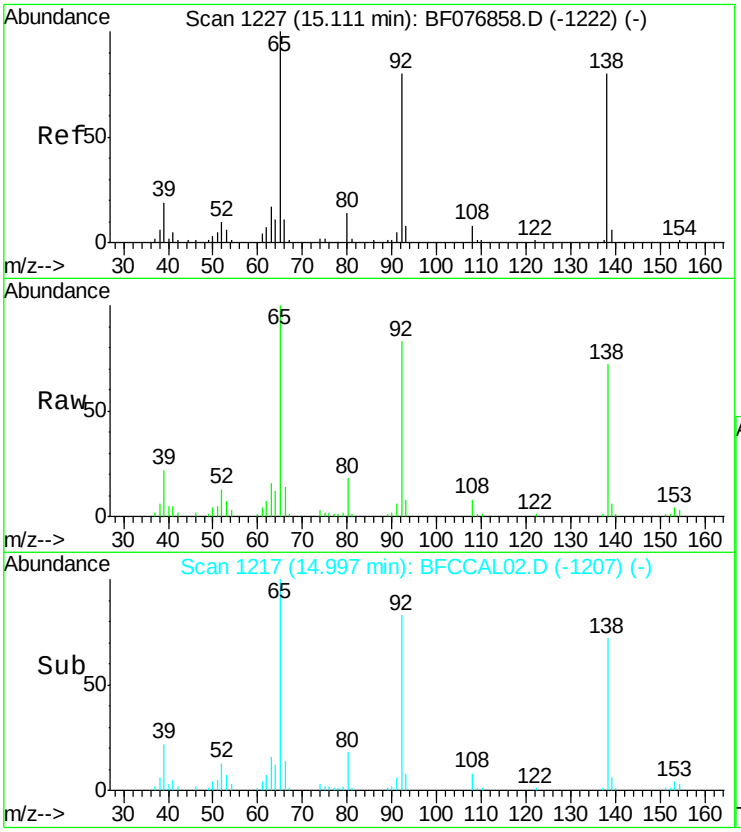


#51
Acenaphthene
Concen: 41.15 ng
RT: 15.03 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:154 Resp: 222533

Ion	Ratio	Lower	Upper
154	100		
153	116.7	87.0	130.6
152	53.6	43.5	65.3



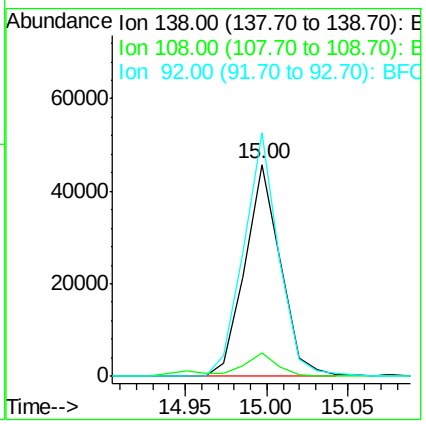


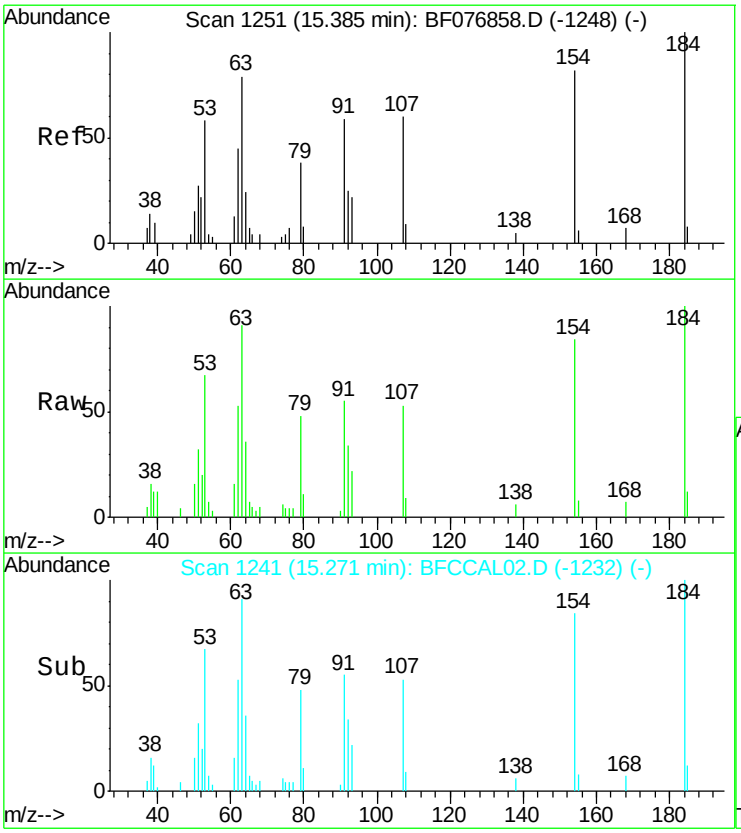
#52
3-Nitroaniline
Concen: 40.78 ng
RT: 15.00 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 69411

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.3	12.5
92	114.7	80.9	121.3

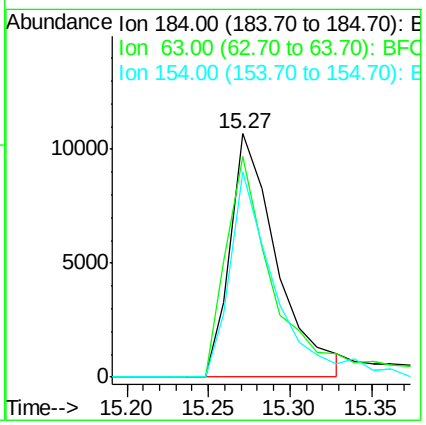


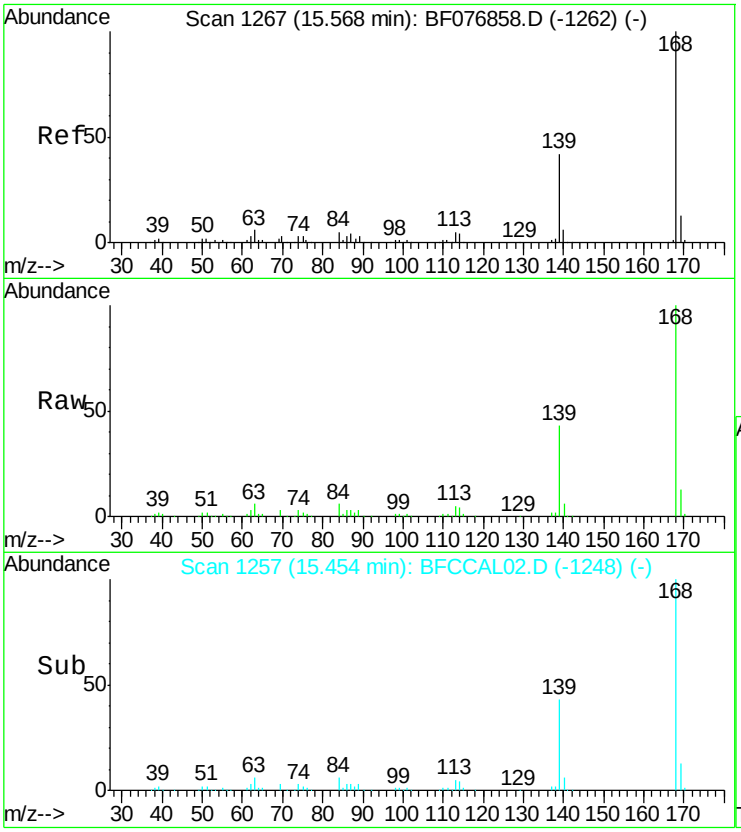


#53
2,4-Dinitrophenol
Concen: 41.26 ng
RT: 15.27 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:184 Resp: 21299

Ion	Ratio	Lower	Upper
184	100		
63	90.8	63.0	94.6
154	84.0	65.5	98.3



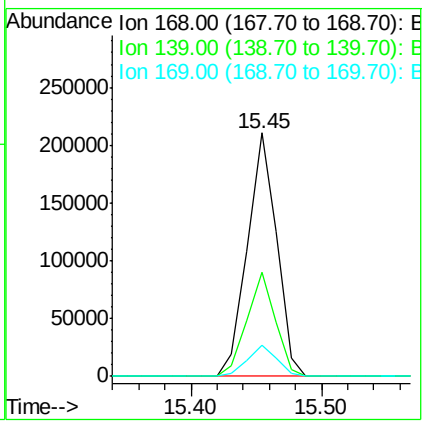


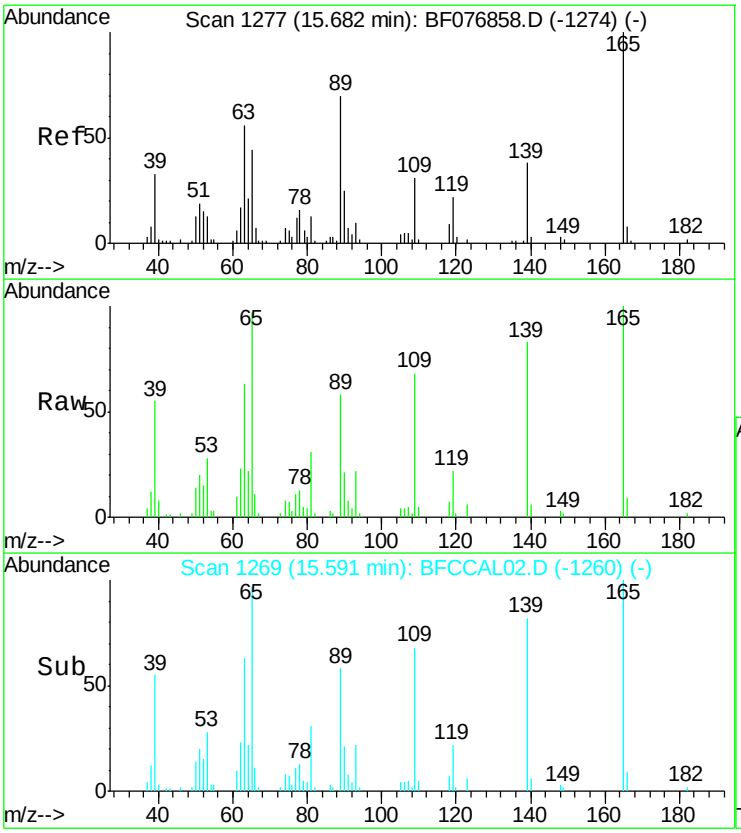
#54
Dibenzofuran
Concen: 41.85 ng
RT: 15.45 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 329648

Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.4	50.2
169	12.9	10.6	15.8

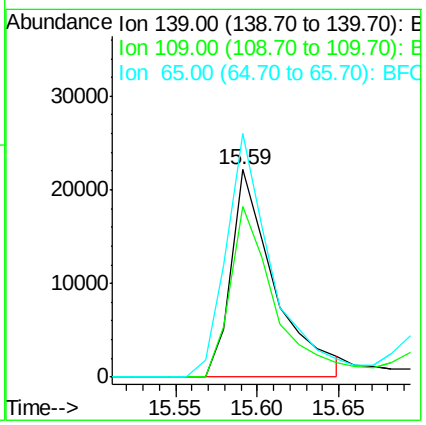


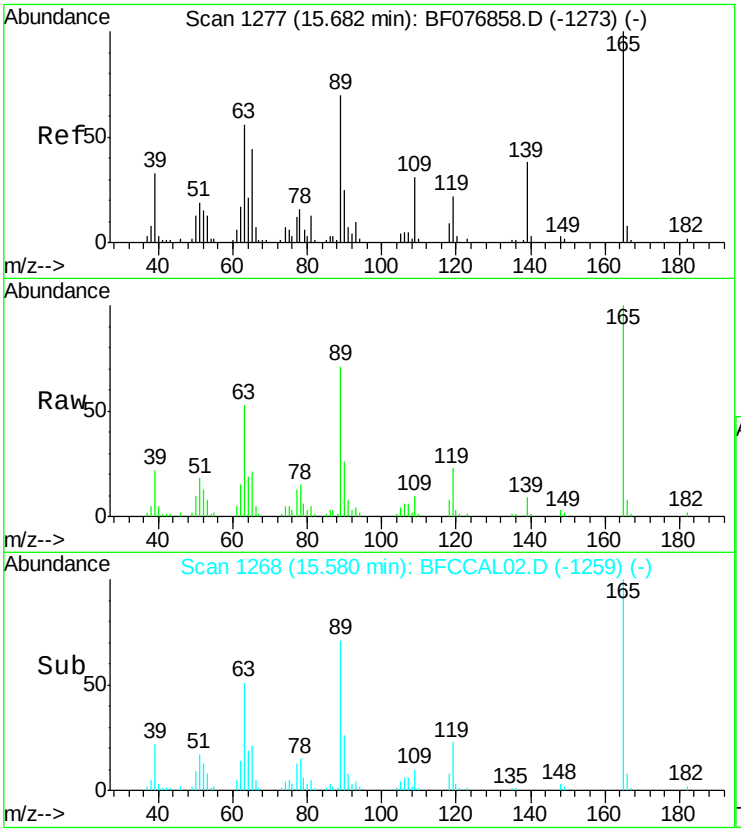


#55
4-Nitrophenol
Concen: 39.48 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:139 Resp: 40651

Ion	Ratio	Lower	Upper
139	100		
109	82.1	61.0	101.0
65	117.4	96.6	136.6



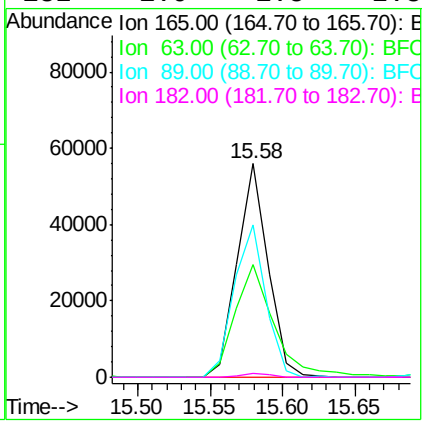


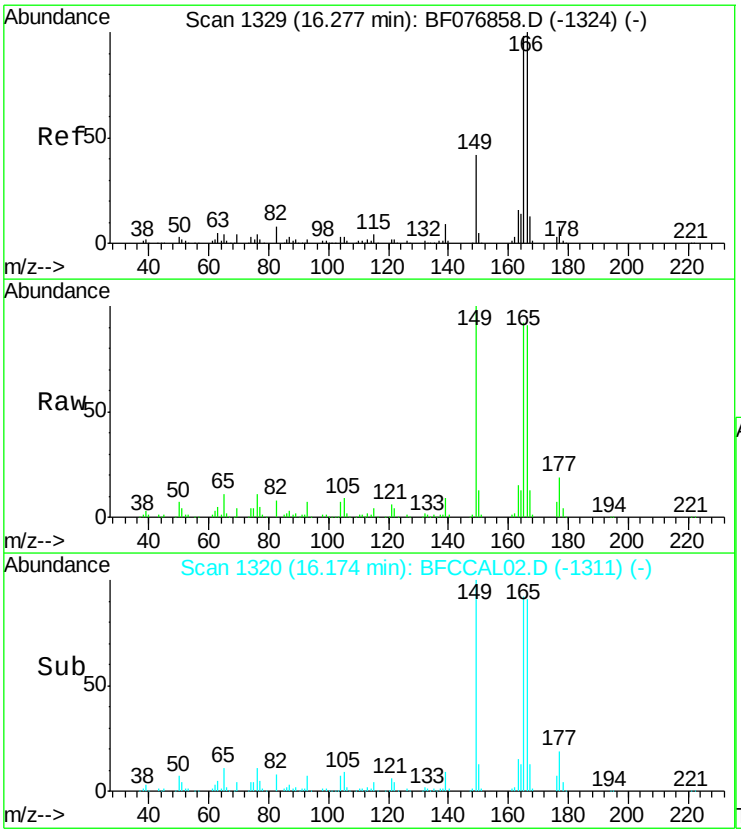
#56
2,4-Dinitrotoluene
Concen: 42.25 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 82594

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.8	67.2
89	71.2	56.2	84.2
182	1.9	1.5	2.3

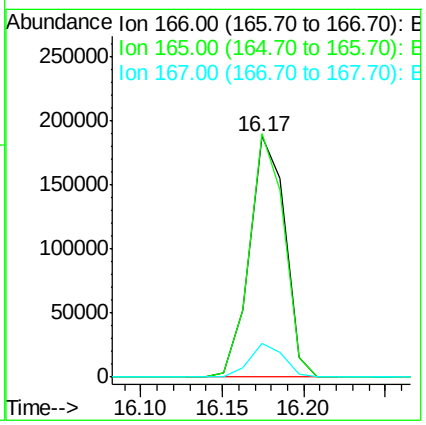


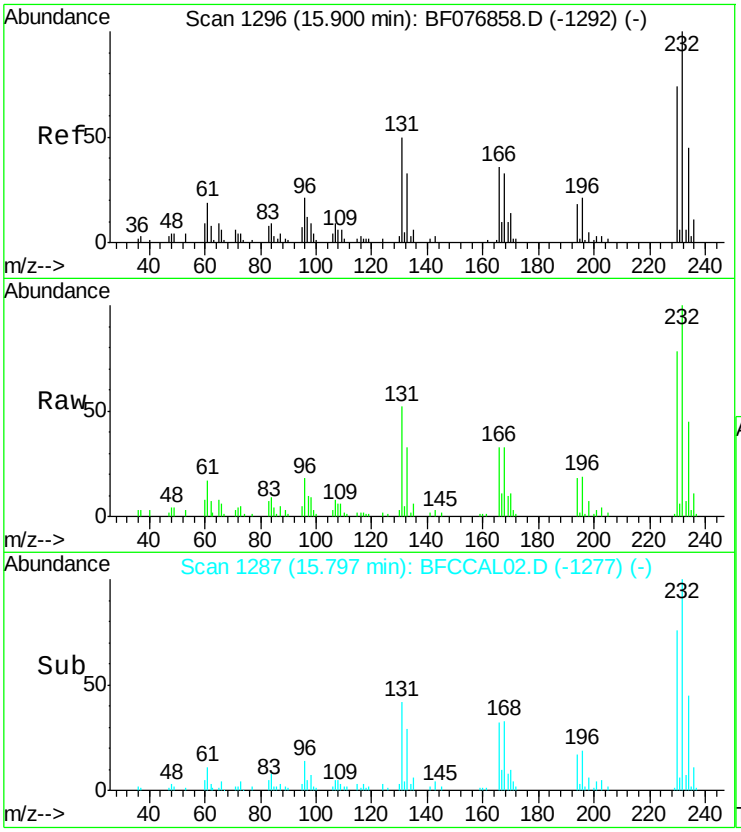


#57
Fluorene
Concen: 42.43 ng
RT: 16.17 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:166 Resp: 283182

Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.5	117.7
167	13.8	10.4	15.6



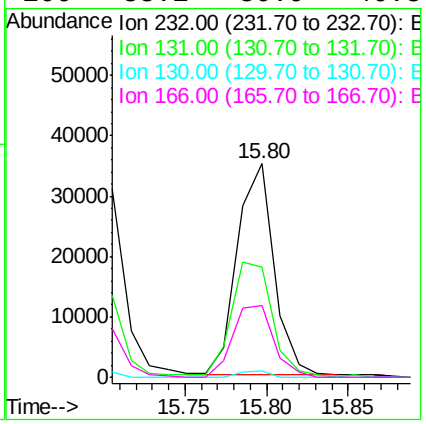


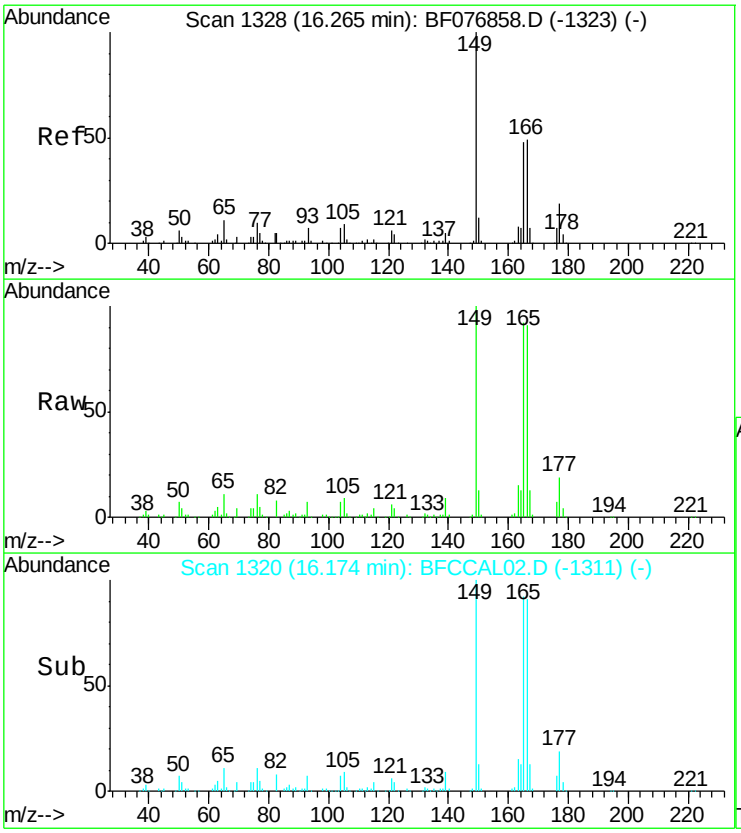
#58
2,3,4,6-Tetrachlorophenol
Concen: 43.58 ng
RT: 15.80 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 54000

Ion	Ratio	Lower	Upper
232	100		
131	62.2	45.0	67.6
130	2.4	2.6	3.8#
166	38.1	30.9	46.3

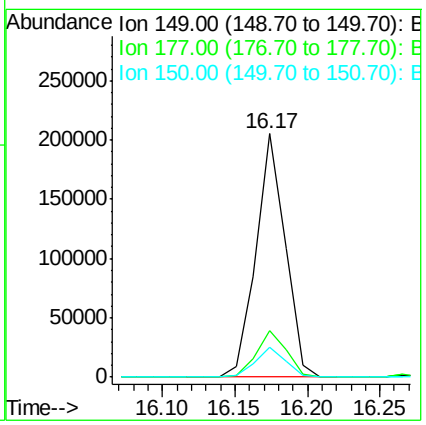


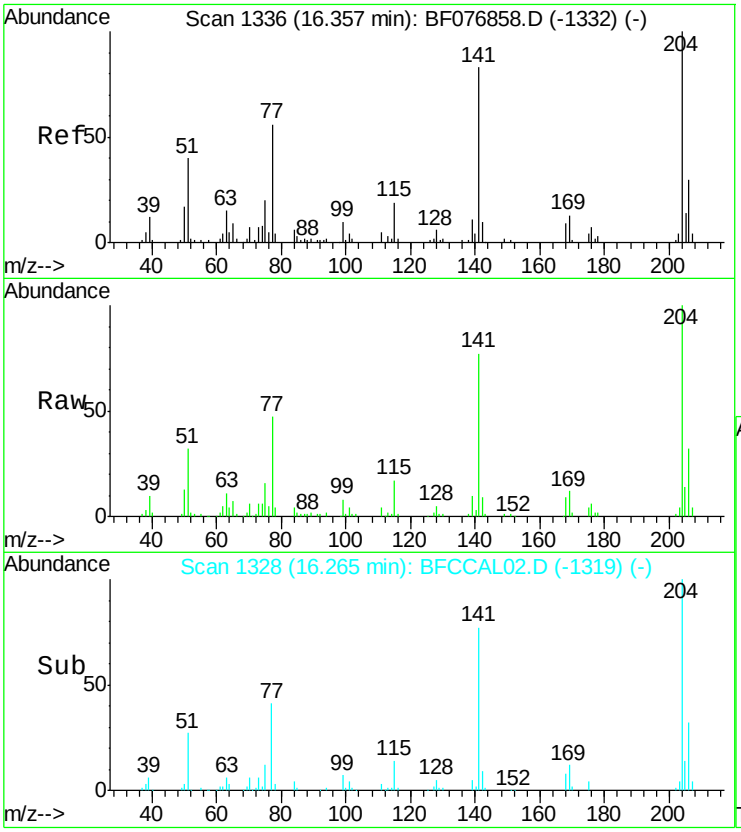


#59
Diethylphthalate
Concen: 43.16 ng
RT: 16.17 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:149 Resp: 286532

Ion	Ratio	Lower	Upper
149	100		
177	18.9	15.0	22.6
150	12.5	9.4	14.0



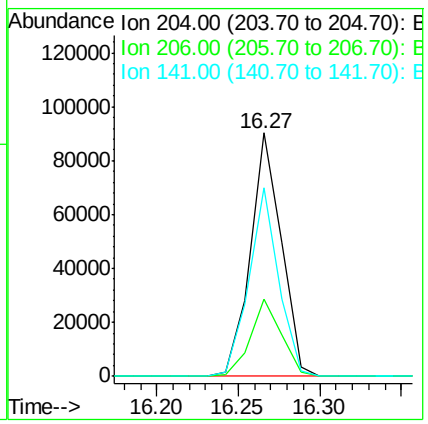


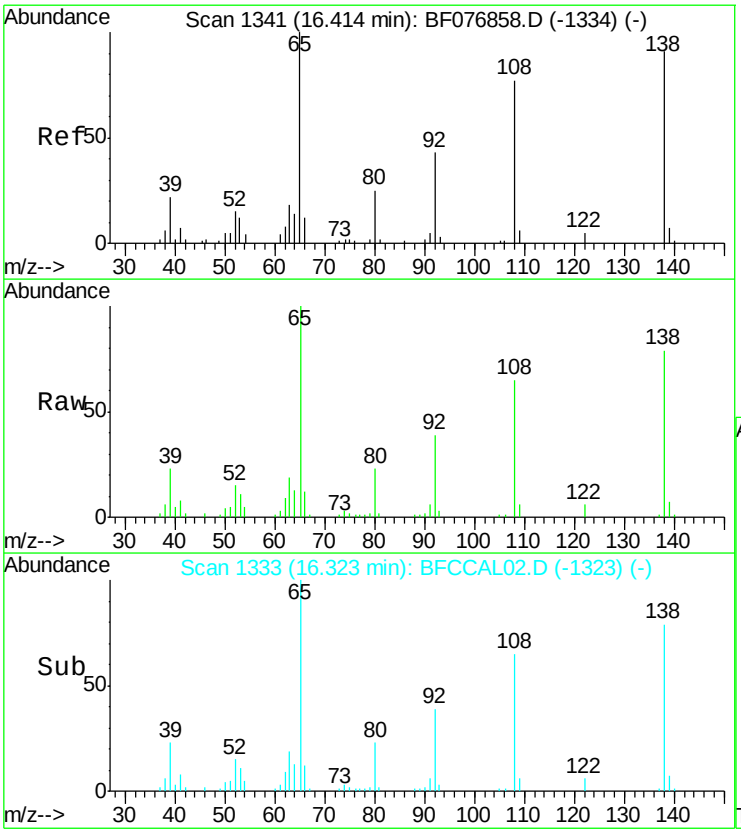
#60
4-Chlorophenyl-phenylether
Concen: 43.48 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 118726

Ion	Ratio	Lower	Upper
204	100		
206	31.7	24.2	36.2
141	77.2	66.7	100.1

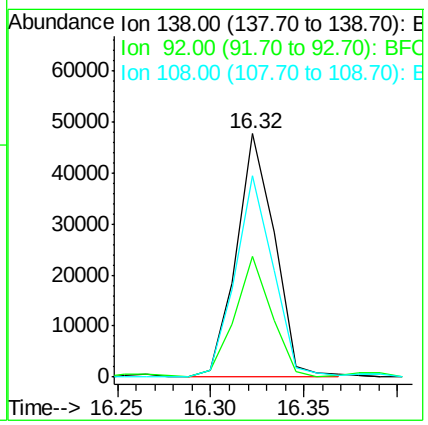


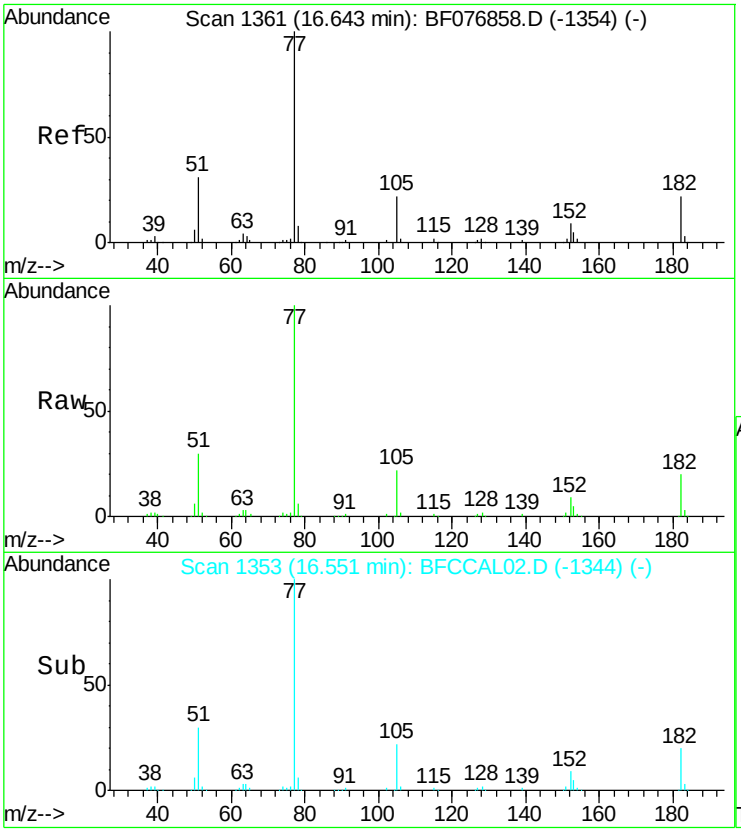


#61
4-Nitroaniline
Concen: 41.34 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:138 Resp: 68052

Ion	Ratio	Lower	Upper
138	100		
92	49.7	26.7	66.7
108	82.6	64.5	104.5



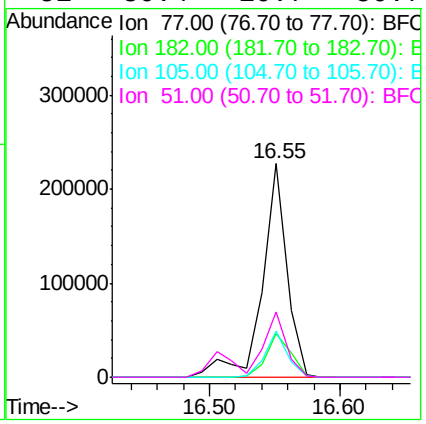


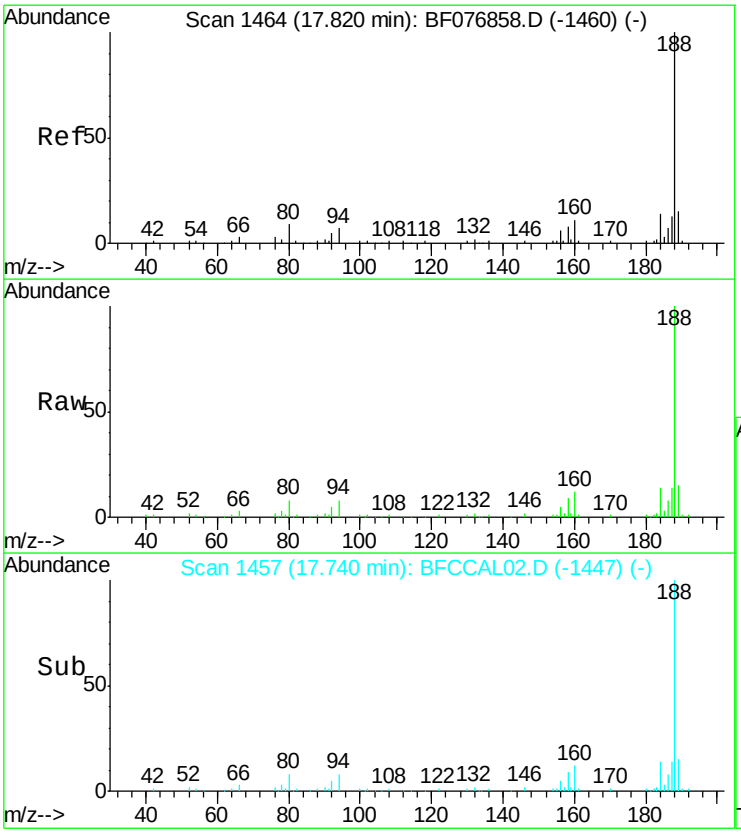
#62
Azobenzene
Concen: 43.68 ng
RT: 16.55 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 302107

Ion	Ratio	Lower	Upper
77	100		
182	20.3	2.0	42.0
105	21.6	2.3	42.3
51	30.4	10.7	50.7

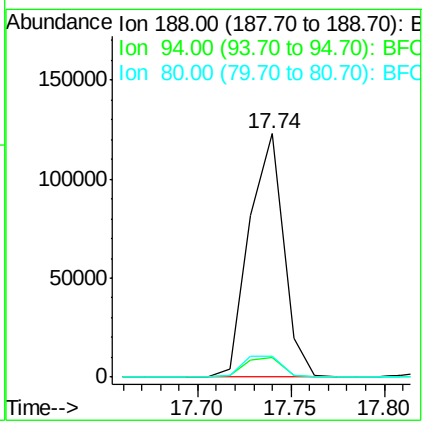


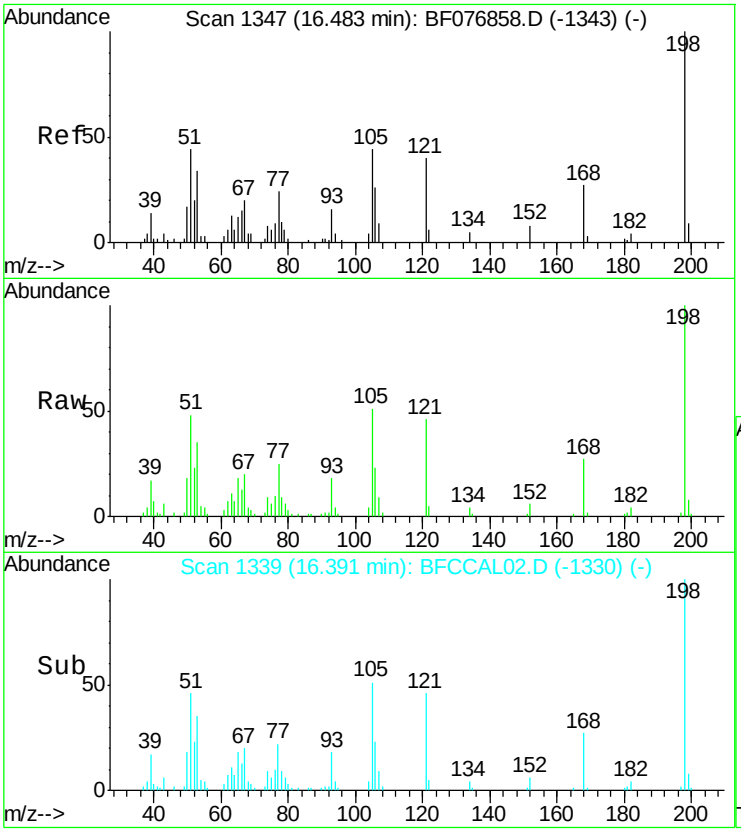


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.74 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:188 Resp: 156890

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.0	9.0
80	8.4	6.9	10.3



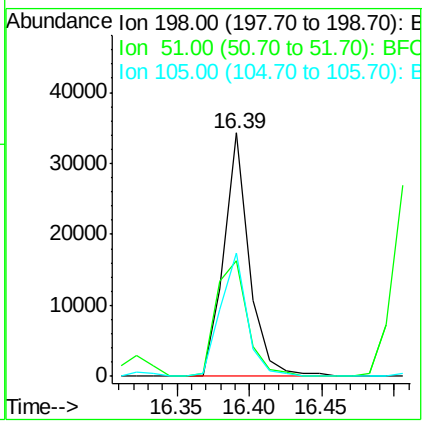


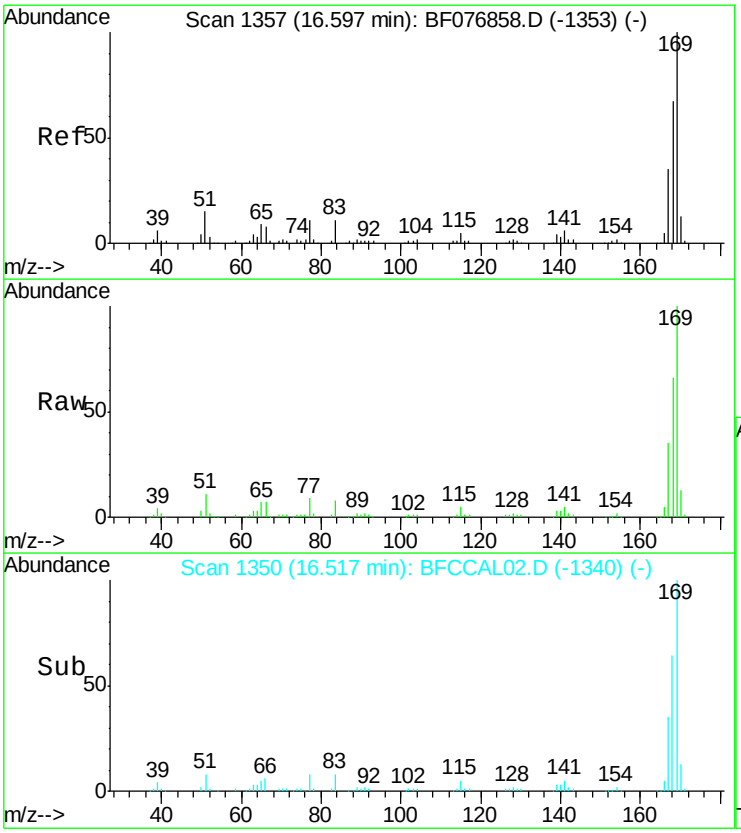
#64
4,6-Dinitro-2-methylphenol
Concen: 42.10 ng
RT: 16.39 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 42009

Ion	Ratio	Lower	Upper
198	100		
51	47.6	24.2	64.2
105	50.7	24.0	64.0

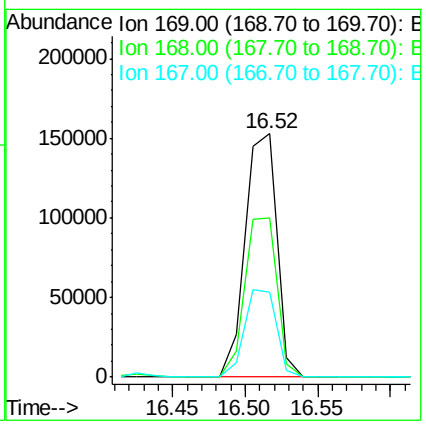


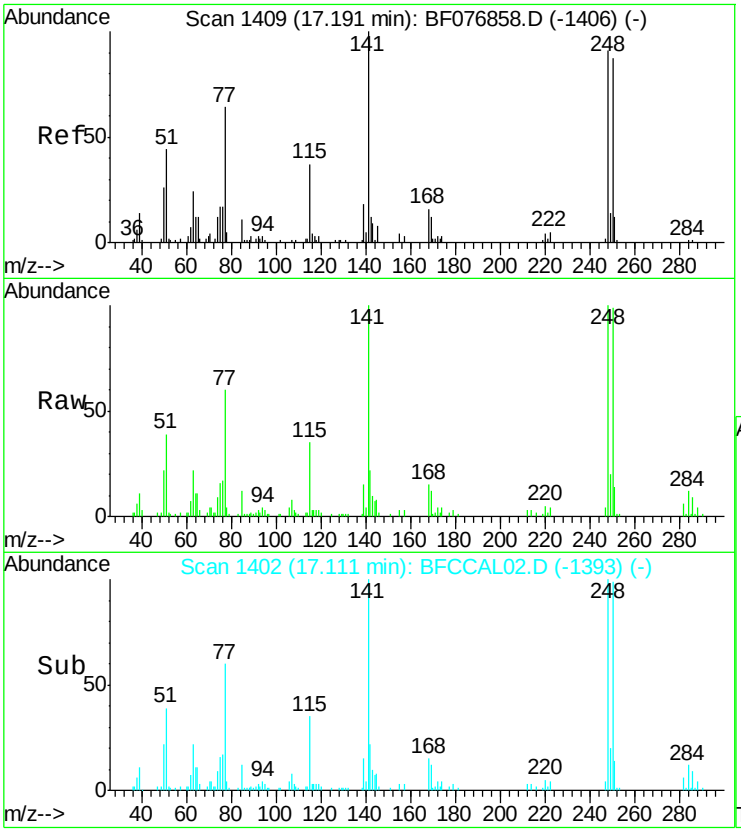


#65
n-Nitrosodiphenylamine
Concen: 41.41 ng
RT: 16.52 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:169 Resp: 231637

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.6
167	34.6	27.8	41.6



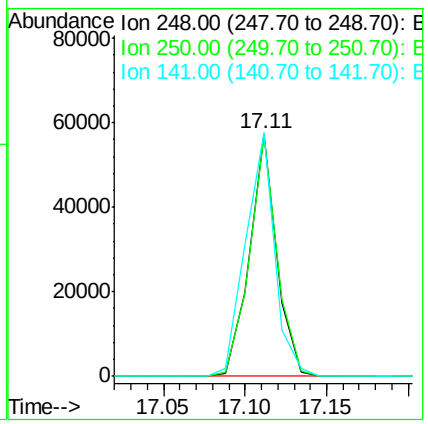


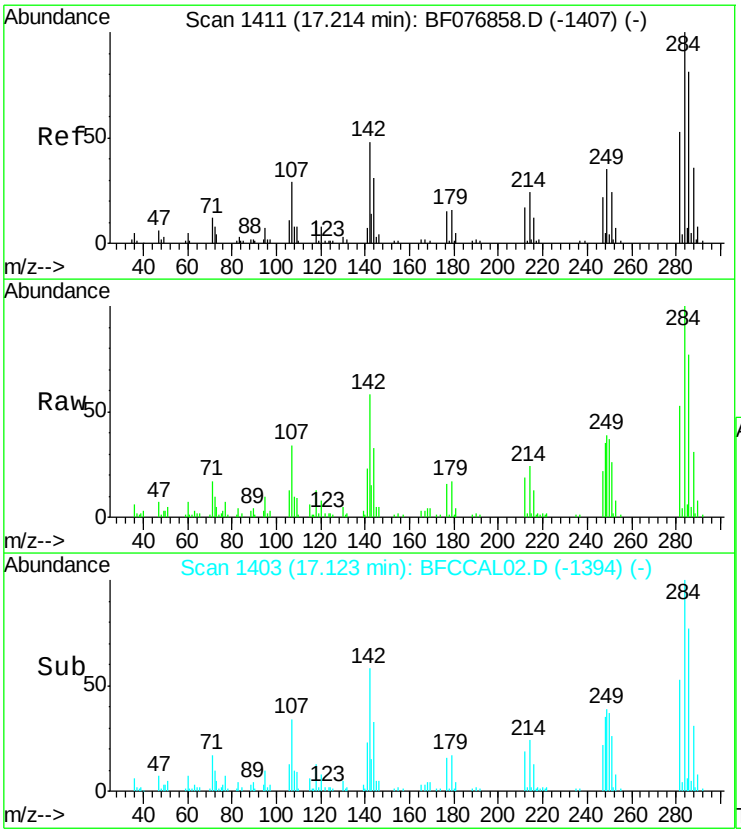
#66
4-Bromophenyl-phenylether
Concen: 41.66 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 66223

Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	100.3	88.2	132.4

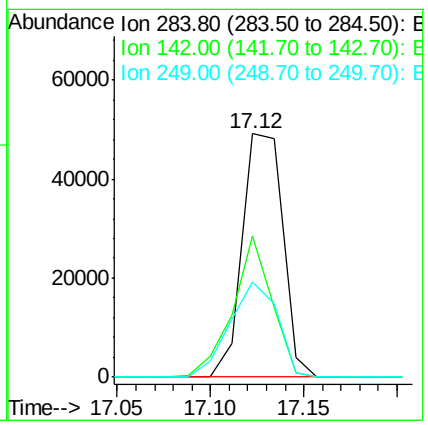


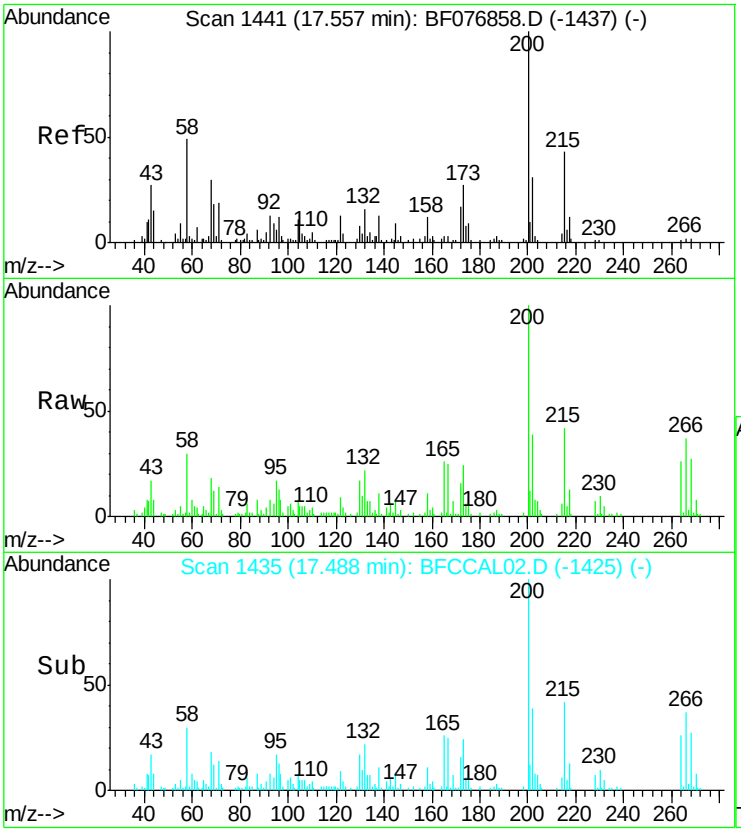


#67
Hexachlorobenzene
Concen: 44.22 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:284 Resp: 74069

Ion	Ratio	Lower	Upper
284	100		
142	57.9	38.2	57.4#
249	38.9	28.2	42.2



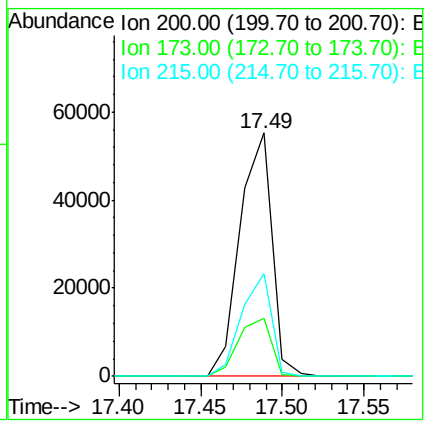


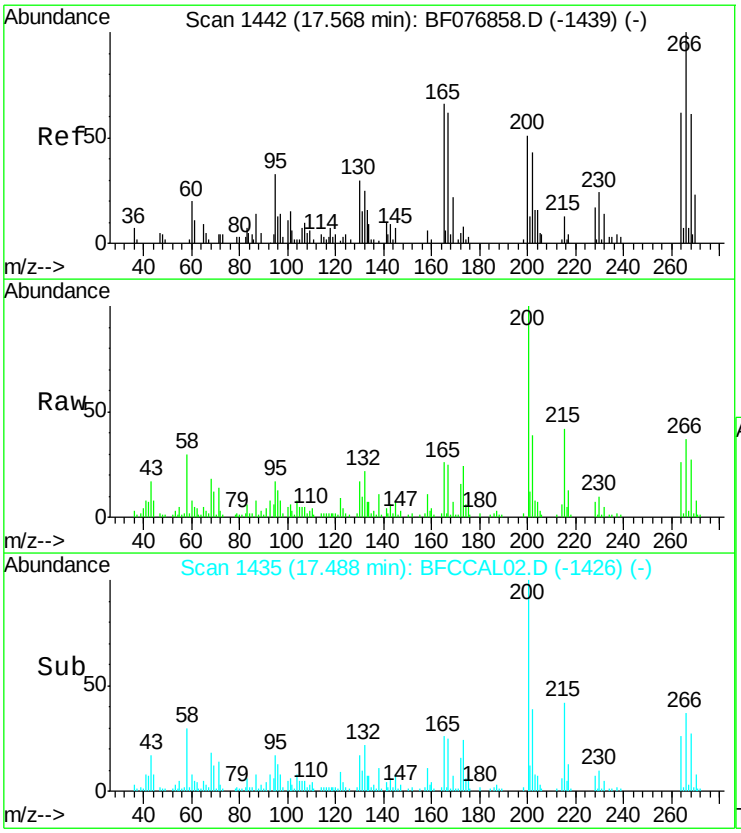
#68
Atrazine
Concen: 44.17 ng
RT: 17.49 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 74981

Ion	Ratio	Lower	Upper
200	100		
173	23.8	6.6	46.6
215	42.1	22.9	62.9

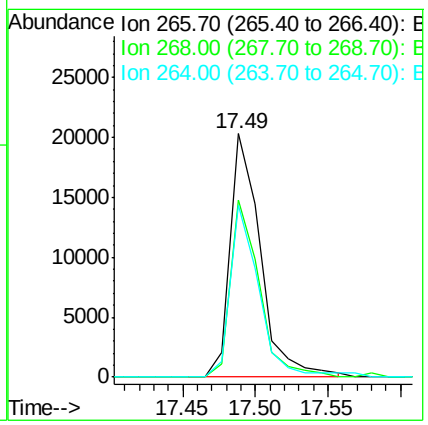


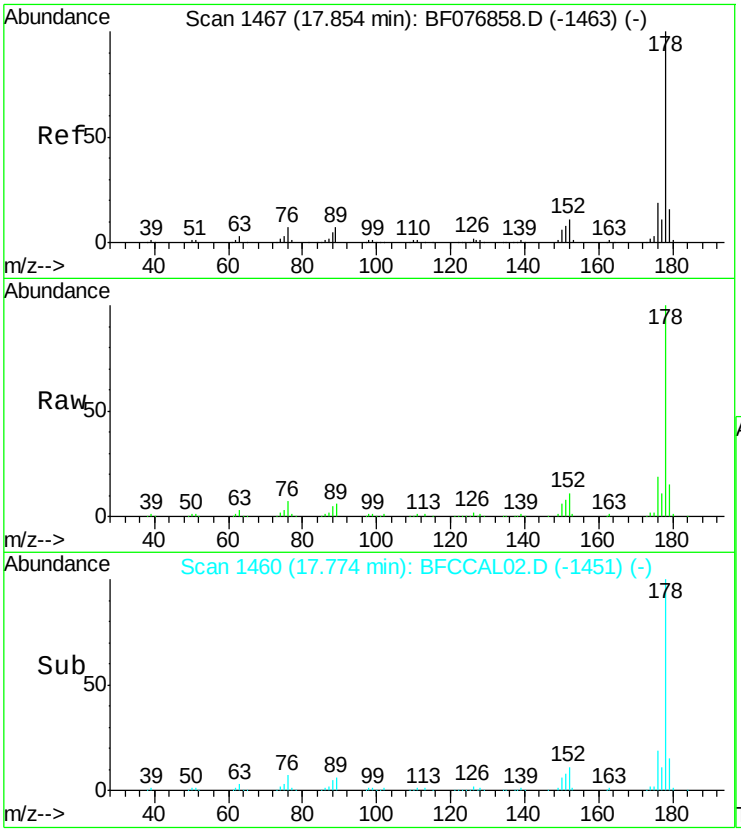


#69
Pentachlorophenol
Concen: 42.02 ng
RT: 17.49 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:266 Resp: 29522

Ion	Ratio	Lower	Upper
266	100		
268	72.9	48.6	72.8#
264	70.7	49.5	74.3



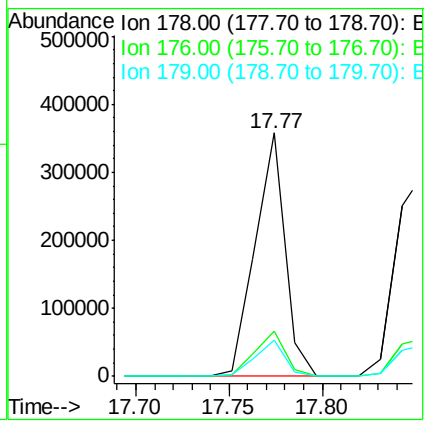


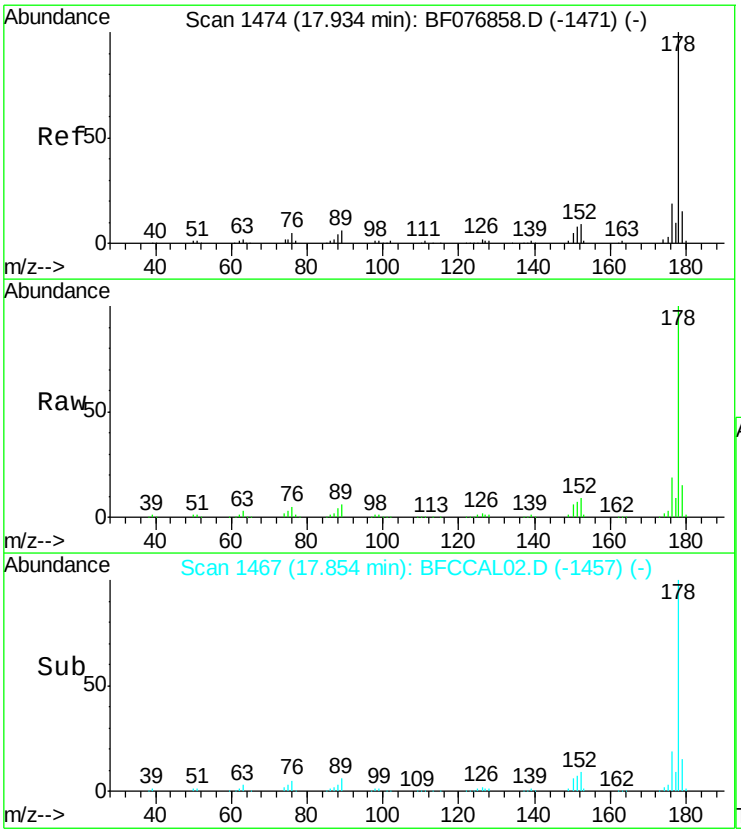
#70
Phenanthrene
Concen: 41.47 ng
RT: 17.77 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 405787

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	14.9	12.7	19.1

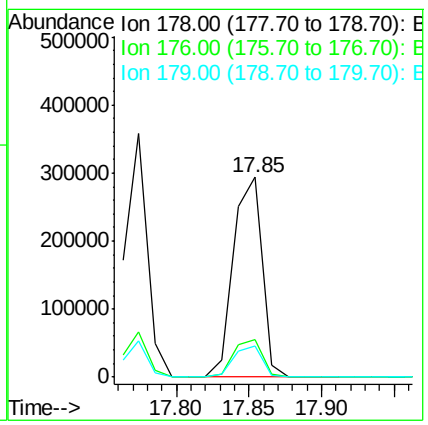


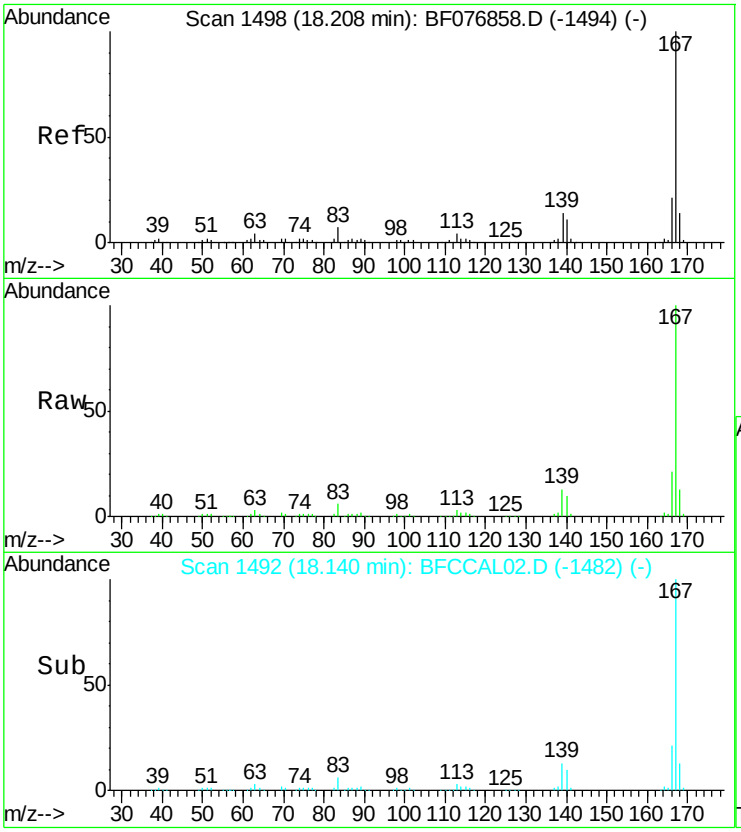


#71
Anthracene
Concen: 42.30 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:178 Resp: 403574

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.5	11.9	17.9



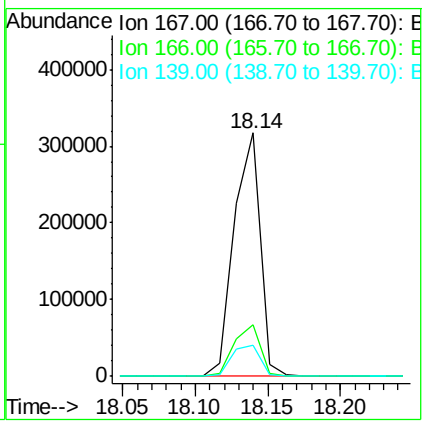


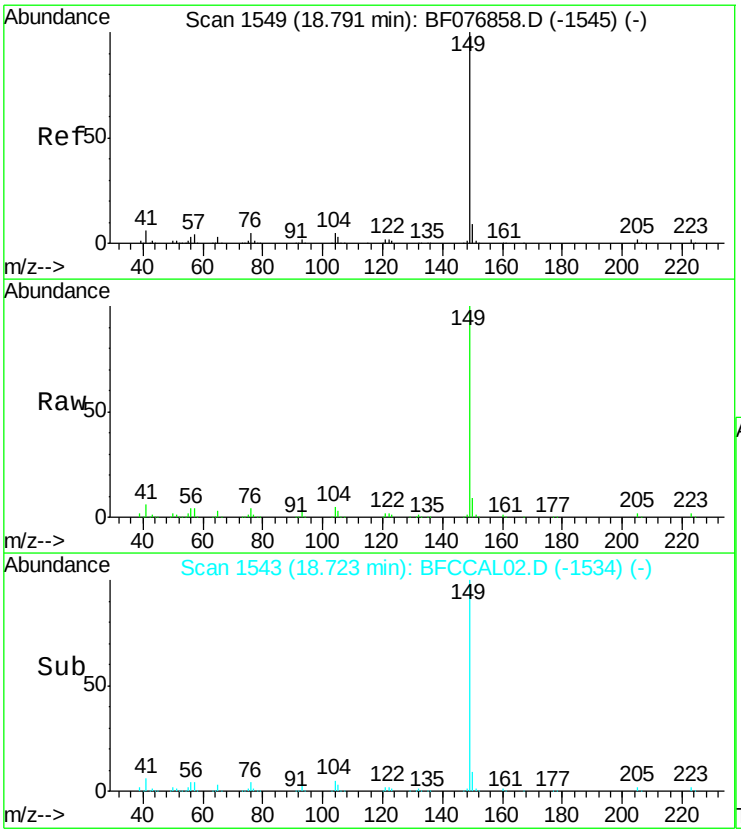
#72
Carbazole
Concen: 43.05 ng
RT: 18.14 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 398413

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.9	11.3	16.9

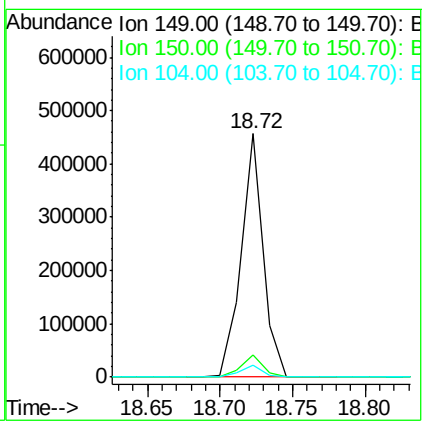


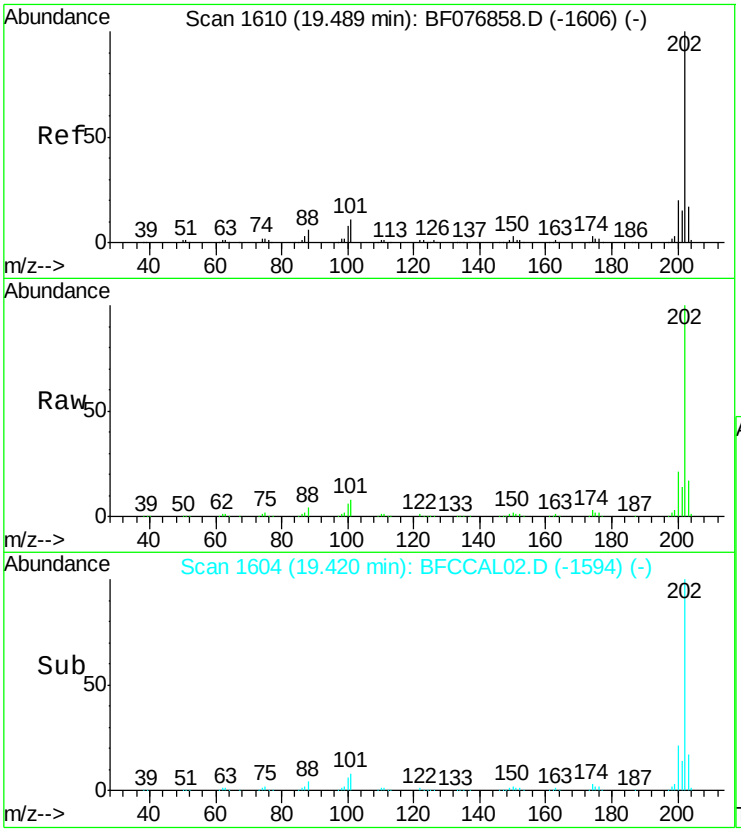


#73
Di-n-butylphthalate
Concen: 44.73 ng
RT: 18.72 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:149 Resp: 479125

Ion	Ratio	Lower	Upper
149	100		
150	9.0	6.9	10.3
104	5.1	3.7	5.5



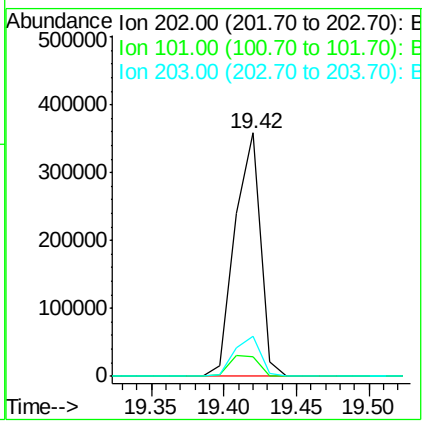


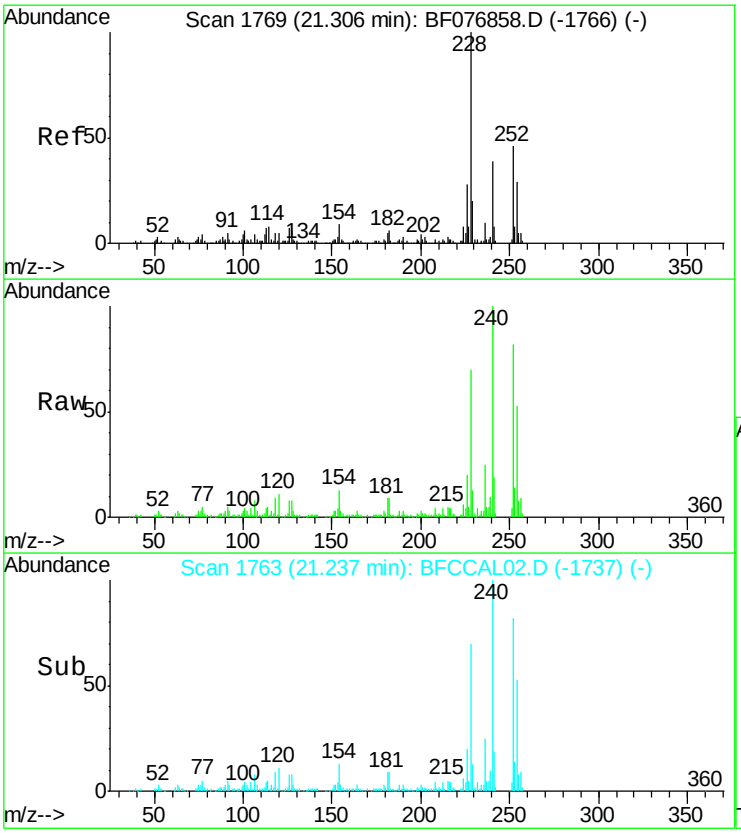
#74
Fluoranthene
Concen: 43.66 ng
RT: 19.42 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 437682

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.7
203	16.5	0.0	36.9

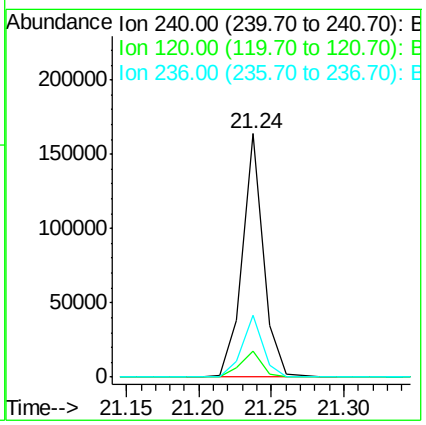


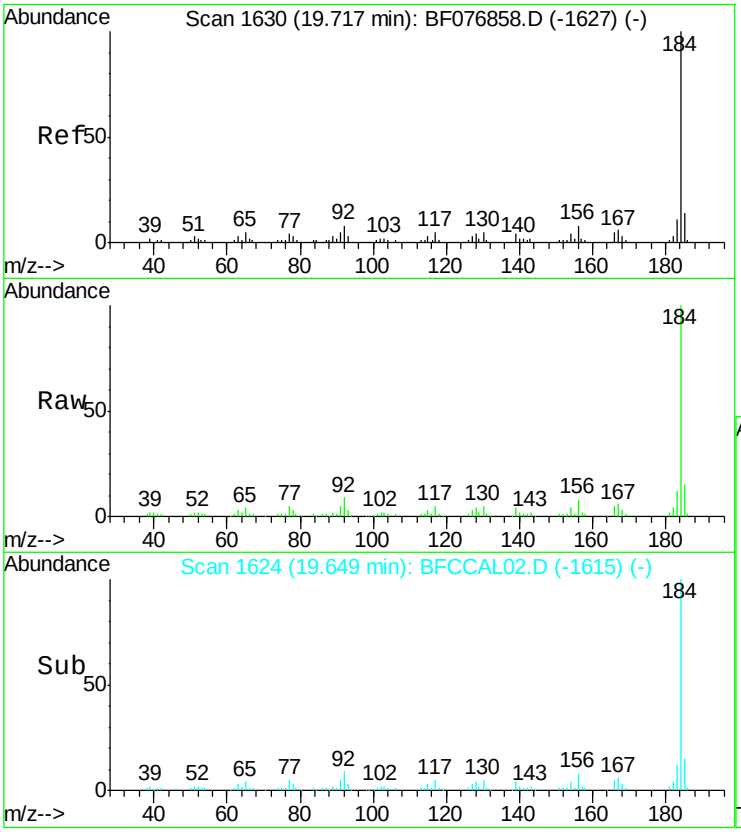


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:240 Resp: 165215

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.4	15.6
236	25.3	20.2	30.2



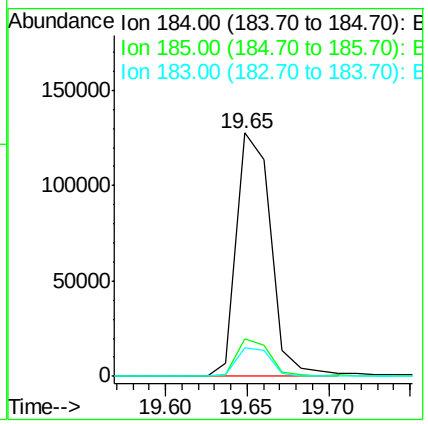


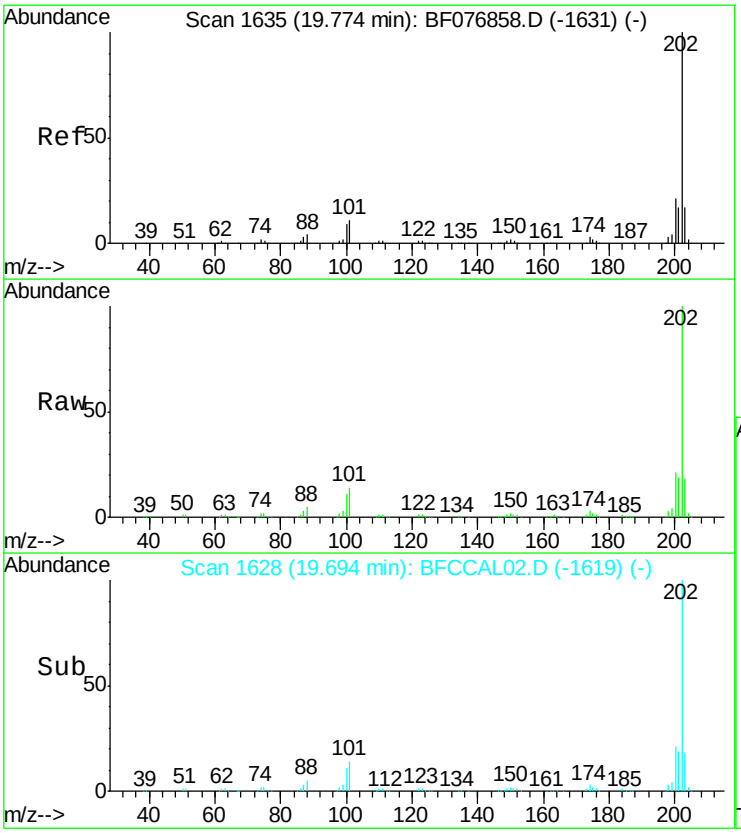
#76
Benzidine
Concen: 35.18 ng
RT: 19.65 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 185963

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.4	17.2
183	11.6	9.0	13.6

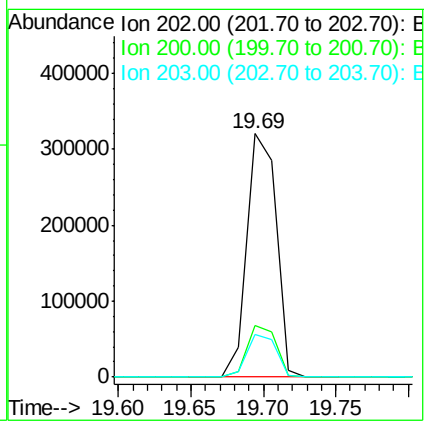


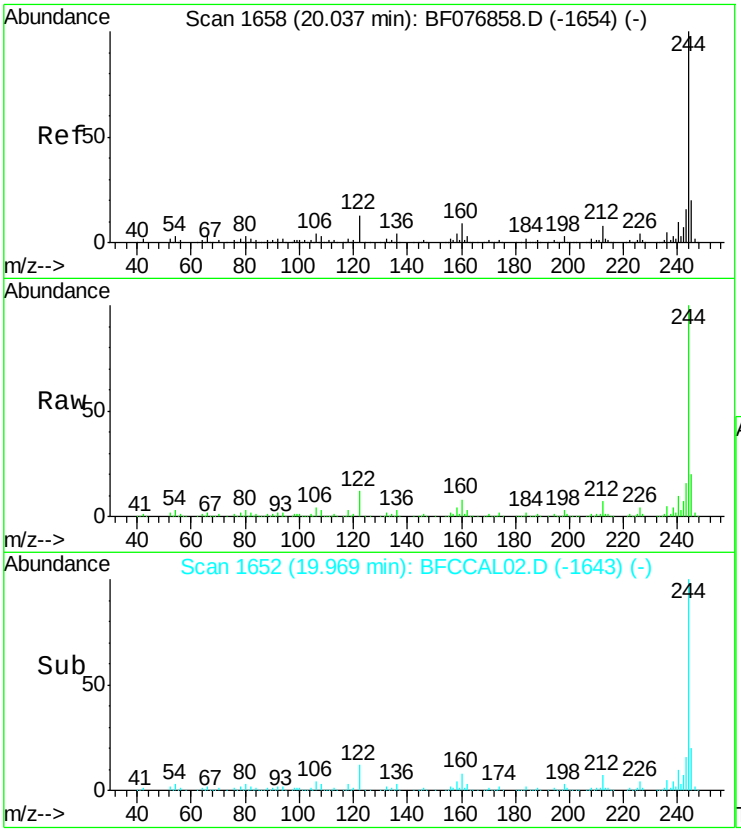


#77
Pyrene
Concen: 39.70 ng
RT: 19.69 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:202 Resp: 449579

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.7	14.0	21.0



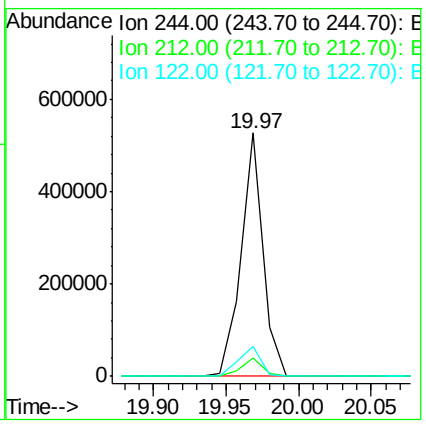


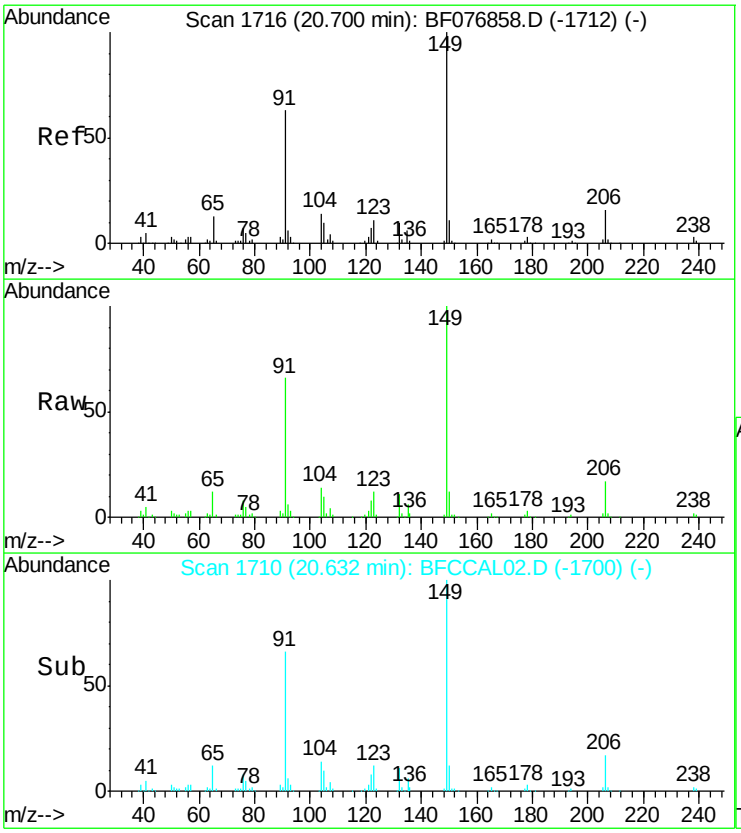
#78
Terphenyl-d14
Concen: 76.88 ng
RT: 19.97 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 551742

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	12.4	10.1	15.1

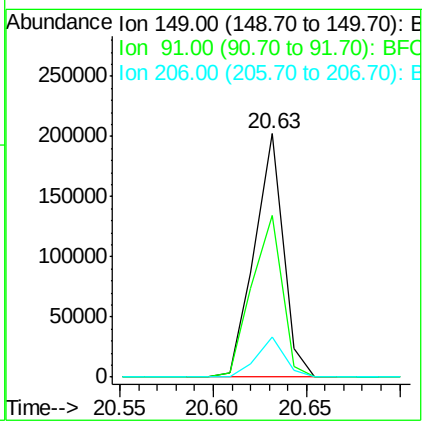


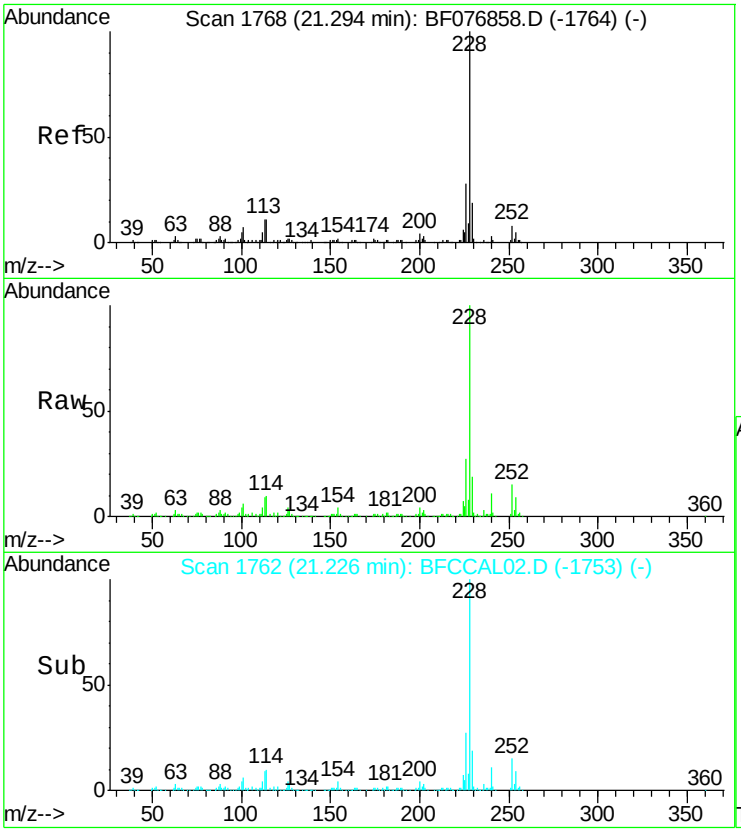


#79
Butylbenzylphthalate
Concen: 42.36 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:149 Resp: 217249

Ion	Ratio	Lower	Upper
149	100		
91	66.2	50.6	76.0
206	16.5	12.8	19.2



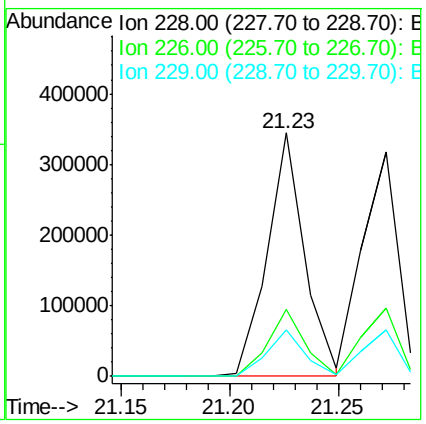


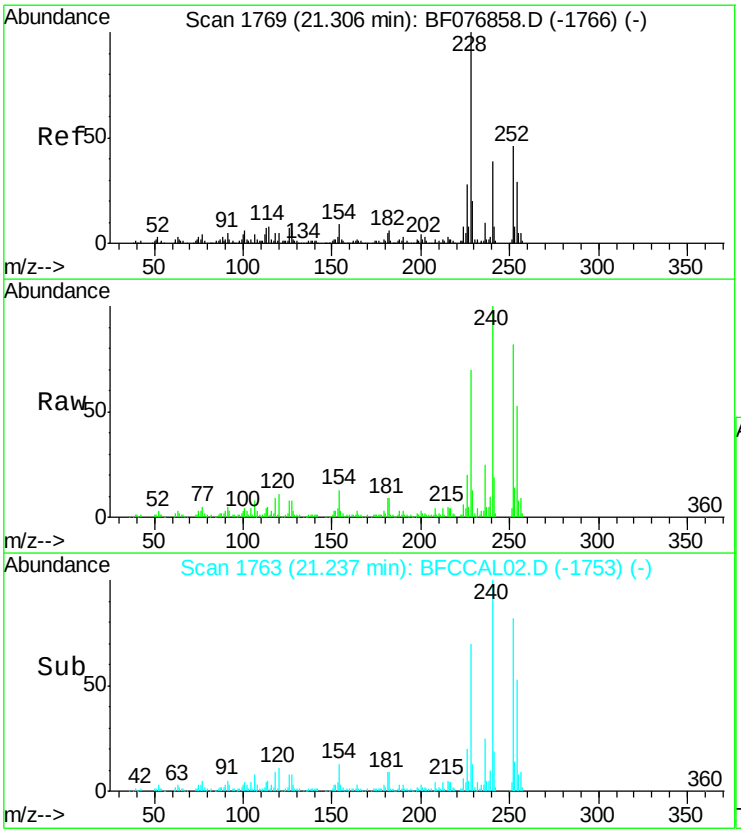
#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 21.23 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 413588

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.1	15.5	23.3

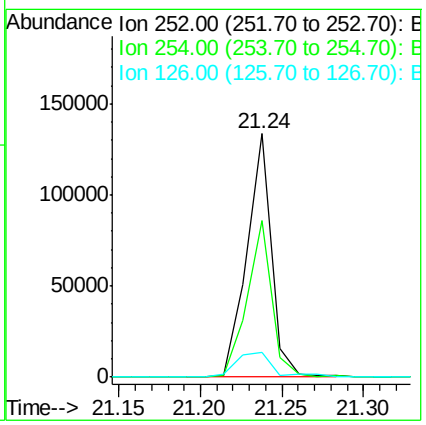


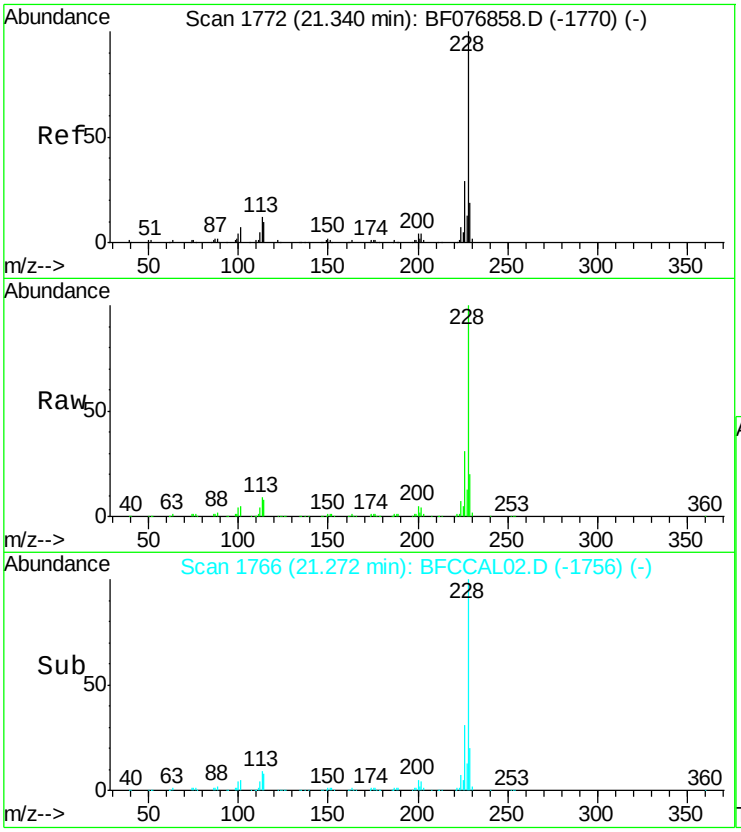


#81
3,3'-Dichlorobenzidine
Concen: 42.68 ng
RT: 21.24 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:252 Resp: 140579

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.2	75.4
126	10.0	11.5	17.3#



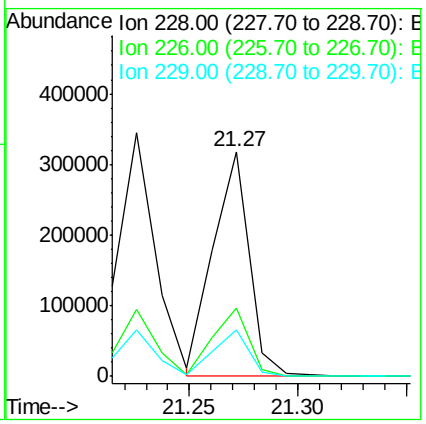


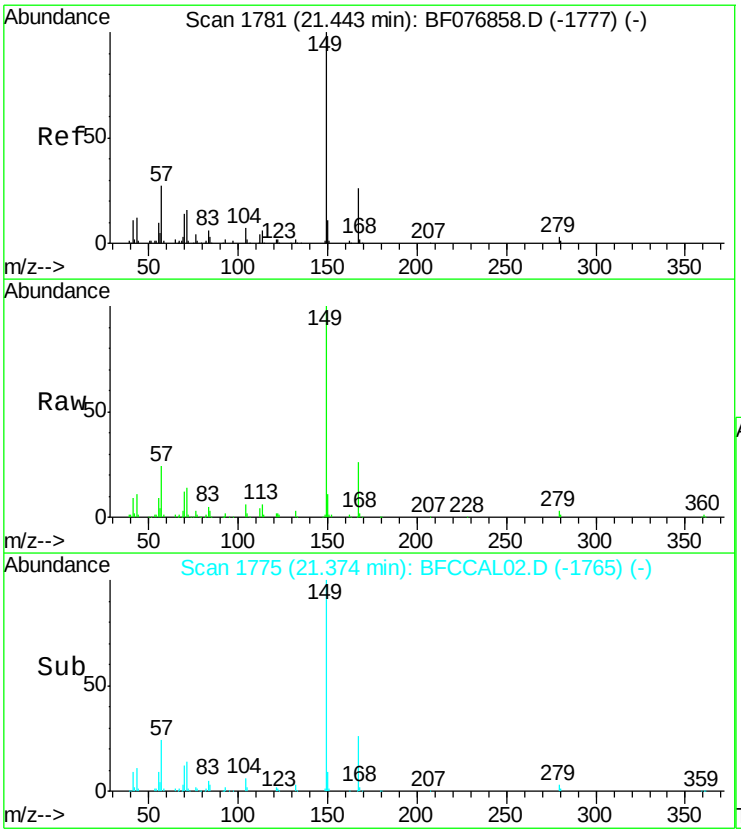
#82
Chrysene
Concen: 38.41 ng
RT: 21.27 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 363058

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.0
229	20.5	15.4	23.0

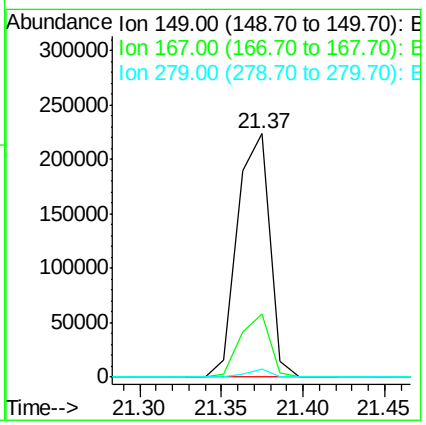


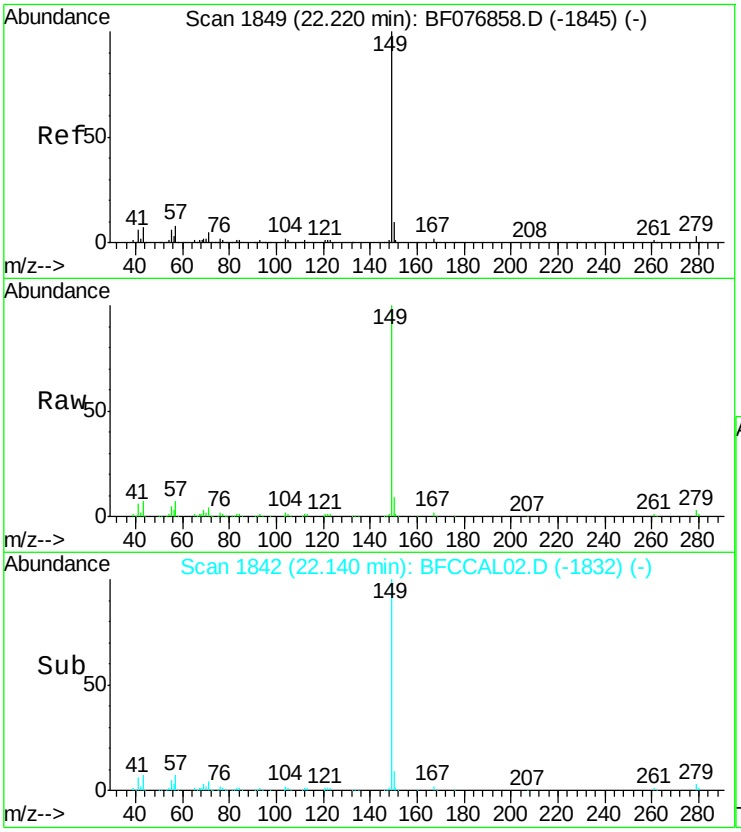


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.95 ng
RT: 21.37 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:149 Resp: 304765

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.6	30.8
279	3.4	2.2	3.2#



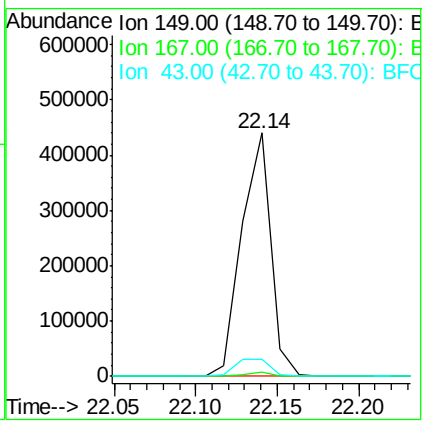


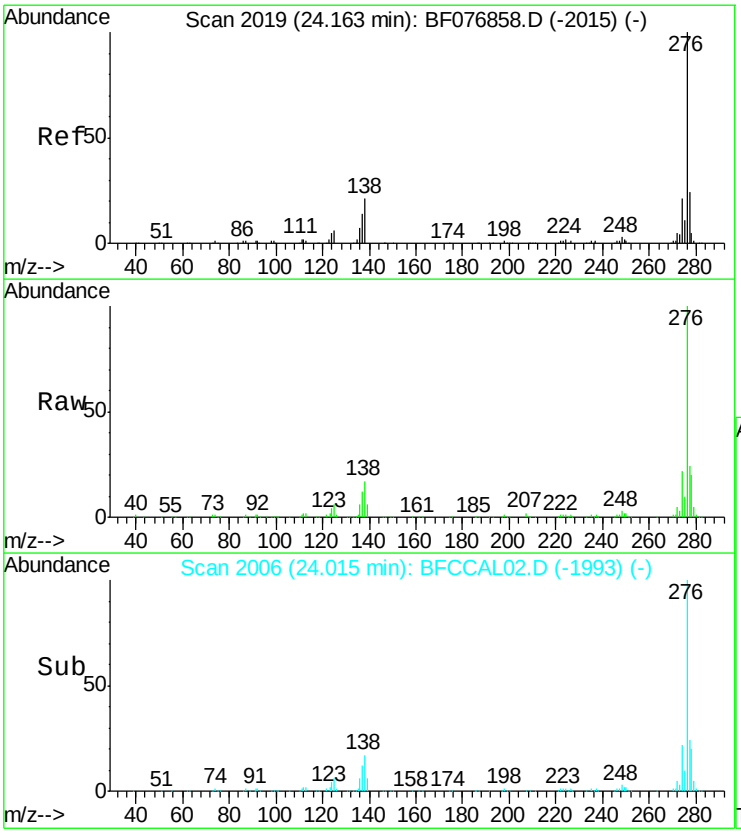
#84
Di-n-octyl phthalate
Concen: 44.26 ng
RT: 22.14 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 545075

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.6	6.6	10.0

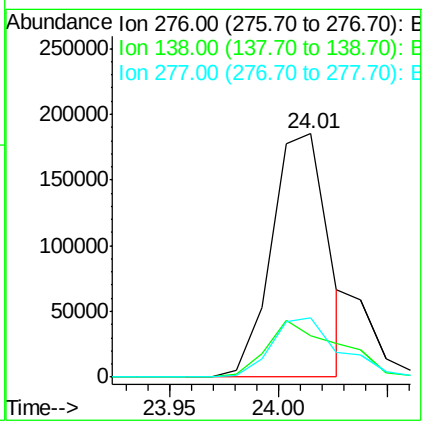


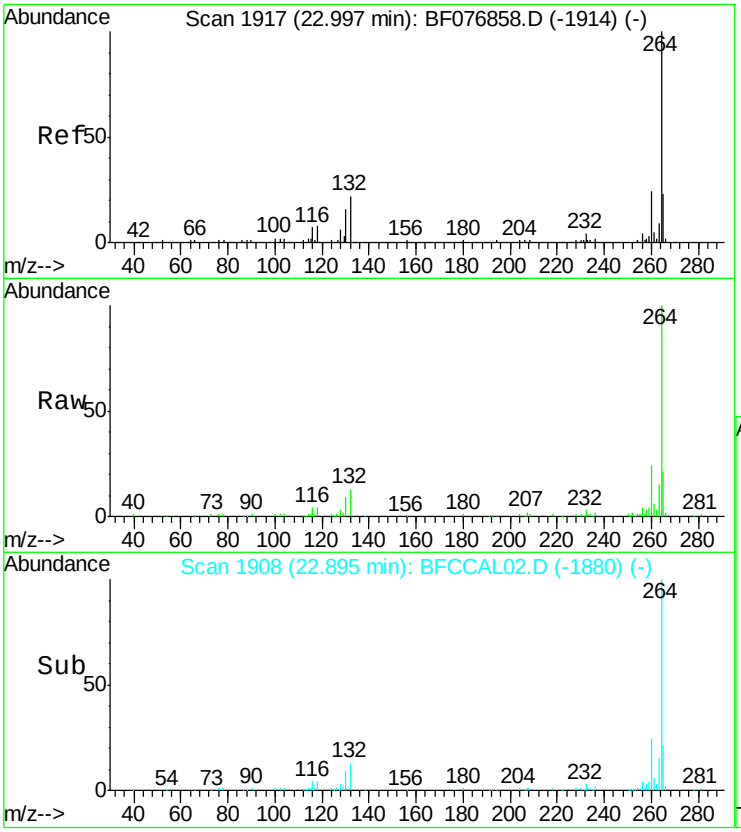


#85
Indeno(1,2,3-cd)pyrene
Concen: 33.47 ng
RT: 24.01 min Scan# 2006
Delta R.T. 0.05 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:276 Resp: 335303

Ion	Ratio	Lower	Upper
276	100		
138	24.8	14.6	22.0#
277	24.9	14.8	22.2#



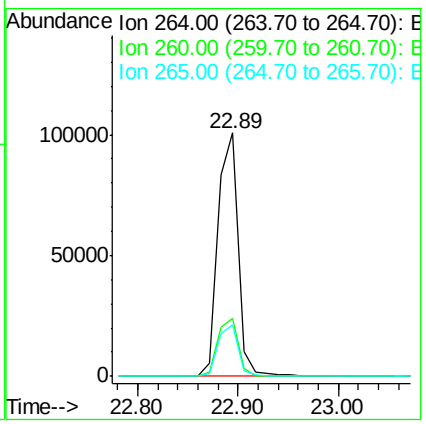


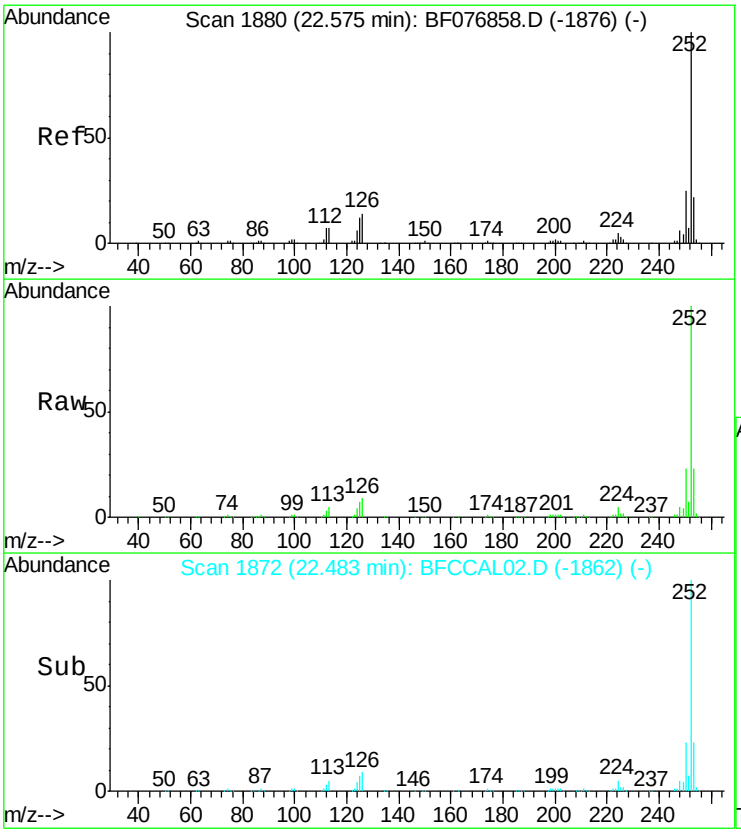
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.89 min Scan# 1908
Delta R.T. 0.02 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 140425

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.0	18.1	27.1

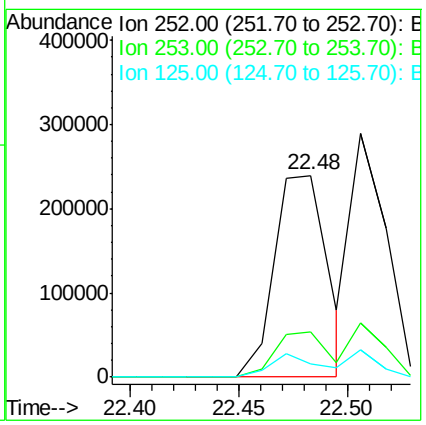


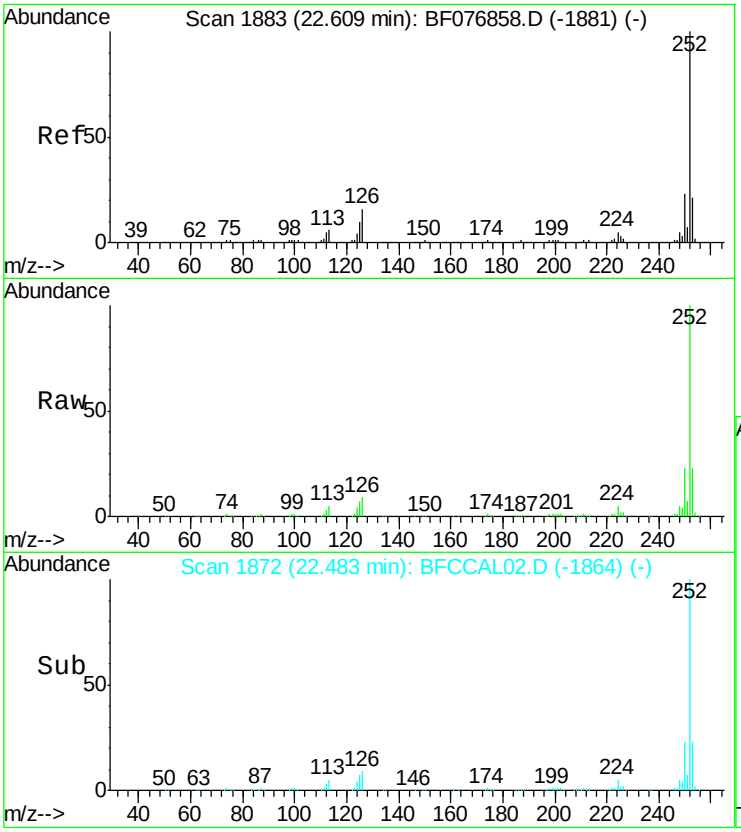


#87
Benzo(b)fluoranthene
Concen: 43.22 ng
RT: 22.48 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:252 Resp: 408801

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	6.7	9.4	14.0#



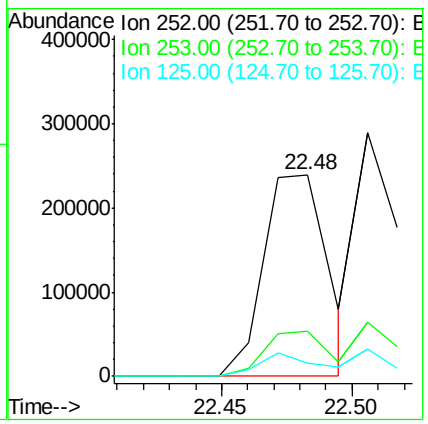


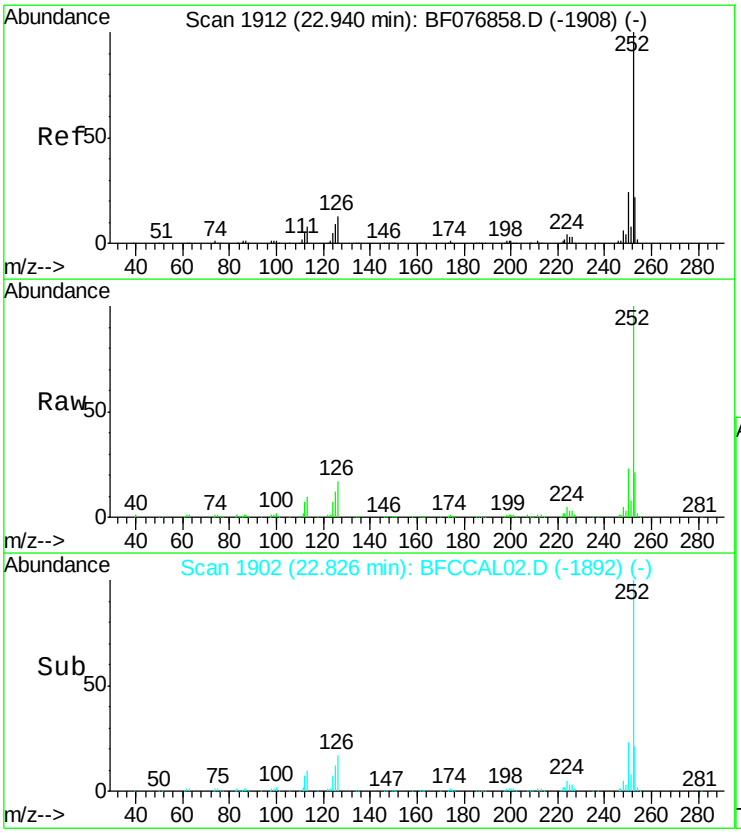
#88
Benzo(k)fluoranthene
Concen: 49.47 ng
RT: 22.48 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 408781

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	6.7	7.1	10.7#

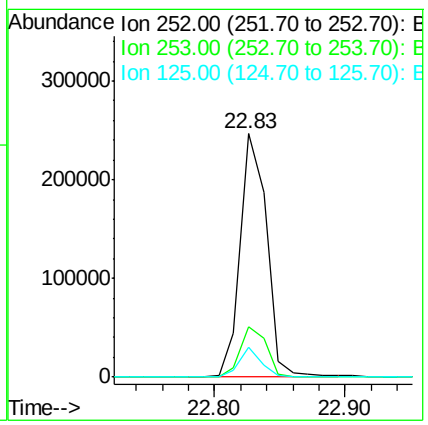


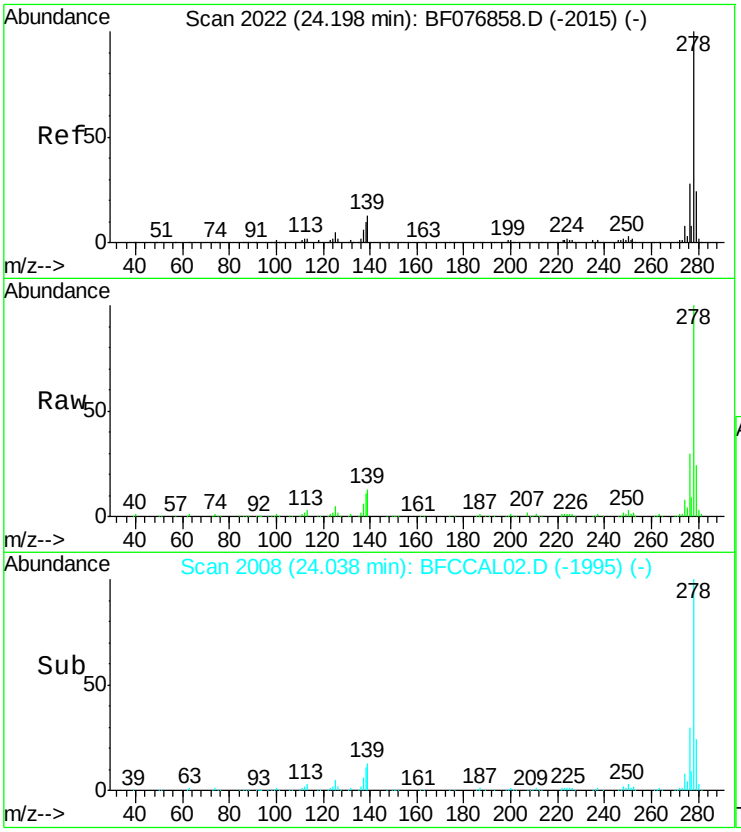


#89
Benzo(a)pyrene
Concen: 41.77 ng
RT: 22.83 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:252 Resp: 348434

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.9	26.9
125	12.3	7.2	10.8#



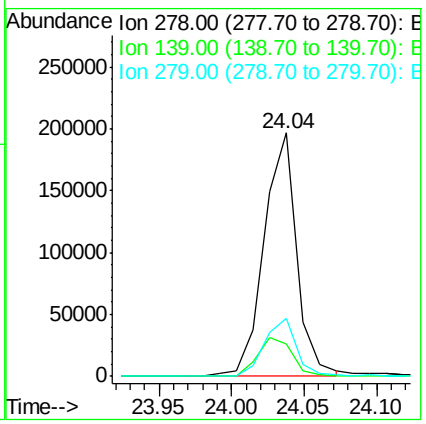


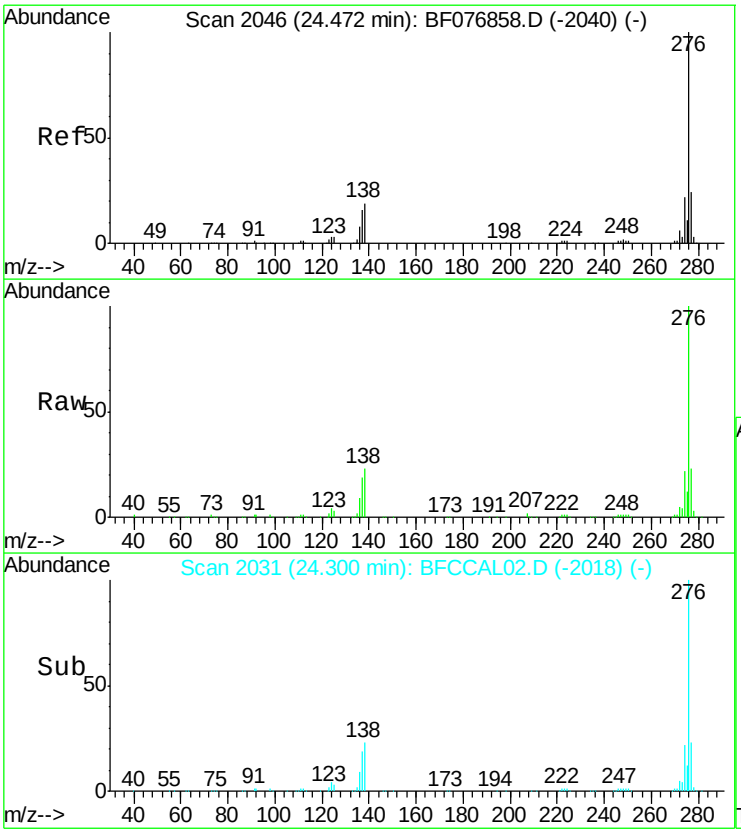
#90
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 24.04 min Scan# 2008
Delta R.T. 0.05 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 307393

Ion	Ratio	Lower	Upper
278	100		
139	13.3	10.5	15.7
279	24.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 41.11 ng
RT: 24.30 min Scan# 2031
Delta R.T. 0.05 min
Lab File: BFCCAL02.D
Acq: 21 Jan 2015 1:56

Tgt Ion:276 Resp: 312861

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.5	29.3
138	22.8	15.0	22.6#