Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088650.D
Acq On : 3 Jul 2016 15:33
Operator : UM/SJ
Sample : H3837-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 04 04:57:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	112706	20.00	ng		-0.02
21) Naphthalene-d8	8.07	136	448308	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	213497	20.00	ng		-0.03
63) Phenanthrene-d10	11.30	188	416776	20.00	ng		-0.02
75) Chrysene-d12	13.92	240	301380	20.00	ng		-0.03
86) Perylene-d12	15.31	264	279891	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	776693	103.28	ng		-0.02
7) Phenol-d6	6.42	99	946994	97.46	ng		-0.02
23) Nitrobenzene-d5	7.35	82	640760	74.90	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	223110	112.54	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	1181974	87.45	ng		-0.02
78) Terphenyl-d14	12.88	244	945724	69.89	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	92471	24.80	ng	#	28
3) Pyridine	3.10	79	29673	2.74	ng		95
4) n-Nitrosodimethylamine	3.00	42	63010	15.24	ng		91
6) Aniline	6.44	93	108946	7.69	ng		98
8) 2-Chlorophenol	6.57	128	154184	19.08	ng		90
9) Benzaldehyde	6.32	77	96616	14.68	ng	#	78
10) Phenol	6.43	94	203601	18.36	ng		80
11) bis(2-Chloroethyl)ether	6.52	93	156922	18.97	ng		87
12) 1,3-Dichlorobenzene	6.72	146	143537	16.14	ng	#	93
13) 1,4-Dichlorobenzene	6.80	146	146886	16.64	ng		96
14) 1,2-Dichlorobenzene	6.96	146	144263	17.46	ng		97
15) Benzyl Alcohol	6.92	79	139090	19.45	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	200569	16.75	ng		91
17) 2-Methylphenol	7.04	107	122770	18.62	ng		97
18) Hexachloroethane	7.30	117	58569	17.15	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	108223	16.58	ng		93
20) 3+4-Methylphenols	7.20	107	163307	20.64	ng		91
22) Acetophenone	7.19	105	213175	19.59	ng	#	87
24) Nitrobenzene	7.37	77	167034	19.37	ng		97
25) Isophorone	7.61	82	306848	19.36	ng		98
26) 2-Nitrophenol	7.68	139	69598	19.68	ng		91
27) 2,4-Dimethylphenol	7.72	122	124414	16.89	ng		91
28) bis(2-Chloroethoxy)methane	7.83	93	193022	18.72	ng	#	96
29) 2,4-Dichlorophenol	7.93	162	121562	20.42	ng		93
30) 1,2,4-Trichlorobenzene	8.01	180	123384	18.88	ng		99
31) Naphthalene	8.09	128	449296	20.33	ng		99
33) 4-Chloroaniline	8.14	127	103154	10.49	ng		97
34) Hexachlorobutadiene	8.22	225	69947	19.99	ng		100
35) Caprolactam	8.48	113	14102	6.97	ng		88
36) 4-Chloro-3-methylphenol	8.62	107	130314	18.51	ng		89
37) 2-Methylnaphthalene	8.78	142	268292	18.85	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	118251	16.65	ng	#	1
40) Hexachlorocyclopentadiene	8.94	237	182168	52.27	ng		99
42) 2,4,6-Trichlorophenol	9.06	196	85469	18.26	ng		100

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088650.D
Acq On : 3 Jul 2016 15:33
Operator : UM/SJ
Sample : H3837-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 04 04:57:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.10	196	90055	22.36	ng	#	93
45) 1,1'-Biphenyl	9.24	154	363001	20.53	ng		99
46) 2-Chloronaphthalene	9.27	162	283046	20.39	ng		98
47) 2-Nitroaniline	9.36	65	95480	19.39	ng		97
48) Acenaphthylene	9.68	152	446013	20.20	ng		99
49) Dimethylphthalate	9.54	163	563723	37.06	ng		99
50) 2,6-Dinitrotoluene	9.60	165	67836	20.12	ng	#	37
51) Acenaphthene	9.85	154	292689	21.62	ng		99
52) 3-Nitroaniline	9.77	138	69652	16.25	ng		87
53) 2,4-Dinitrophenol	9.87	184	64052	43.03	ng		93
54) Dibenzofuran	10.02	168	387149	21.85	ng	#	90
55) 4-Nitrophenol	9.93	139	158899	48.79	ng		94
56) 2,4-Dinitrotoluene	10.00	165	87246	19.79	ng	#	39
57) Fluorene	10.36	166	305095	22.35	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	65652	21.07	ng	#	50
59) Diethylphthalate	10.25	149	344936	22.60	ng		98
60) 4-Chlorophenyl-phenylether	10.36	204	129216	20.37	ng		89
61) 4-Nitroaniline	10.38	138	72166	17.50	ng		89
62) Azobenzene	10.52	77	373631	21.46	ng		91
64) 4,6-Dinitro-2-methylphenol	10.41	198	41873	18.78	ng	#	69
65) n-Nitrosodiphenylamine	10.48	169	277830	19.70	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	79415	18.91	ng	#	79
67) Hexachlorobenzene	10.91	284	89924	19.34	ng	#	80
68) Atrazine	11.00	200	85878	19.54	ng		91
69) Pentachlorophenol	11.11	266	137695	50.04	ng		98
70) Phenanthrene	11.32	178	458889	20.14	ng		98
71) Anthracene	11.37	178	461598	20.38	ng		99
72) Carbazole	11.52	167	400697	18.79	ng		99
73) Di-n-butylphthalate	11.86	149	485962	19.59	ng		99
74) Fluoranthene	12.50	202	458572	19.85	ng		99
76) Benzidine	12.63	184	58822	3.86	ng		98
77) Pyrene	12.73	202	472822	18.50	ng		98
79) Butylbenzylphthalate	13.36	149	210744	18.49	ng		95
80) Benzo(a)anthracene	13.91	228	366332	18.88	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	81926	11.23	ng	#	95
82) Chrysene	13.94	228	359209	18.71	ng		97
83) Bis(2-ethylhexyl)phthalate	13.92	149	287520	22.09	ng		99
84) Di-n-octyl phthalate	14.53	149	476940	21.57	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	279686	18.93	ng	#	100
87) Benzo(b)fluoranthene	14.95	252	631480	35.97	ng	#	97
88) Benzo(k)fluoranthene	14.95	252	631480	41.31	ng		97
89) Benzo(a)pyrene	15.26	252	295862	19.90	ng	#	96
90) Dibenzo(a,h)anthracene	16.66	278	233656	18.82	ng		97
91) Benzo(g,h,i)perylene	17.04	276	230396	17.94	ng		97

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

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Acq On : 3 Jul 2016 15:33
Operator : UM/SJ
Sample : H3837-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Jul 04 04:57:40 2016
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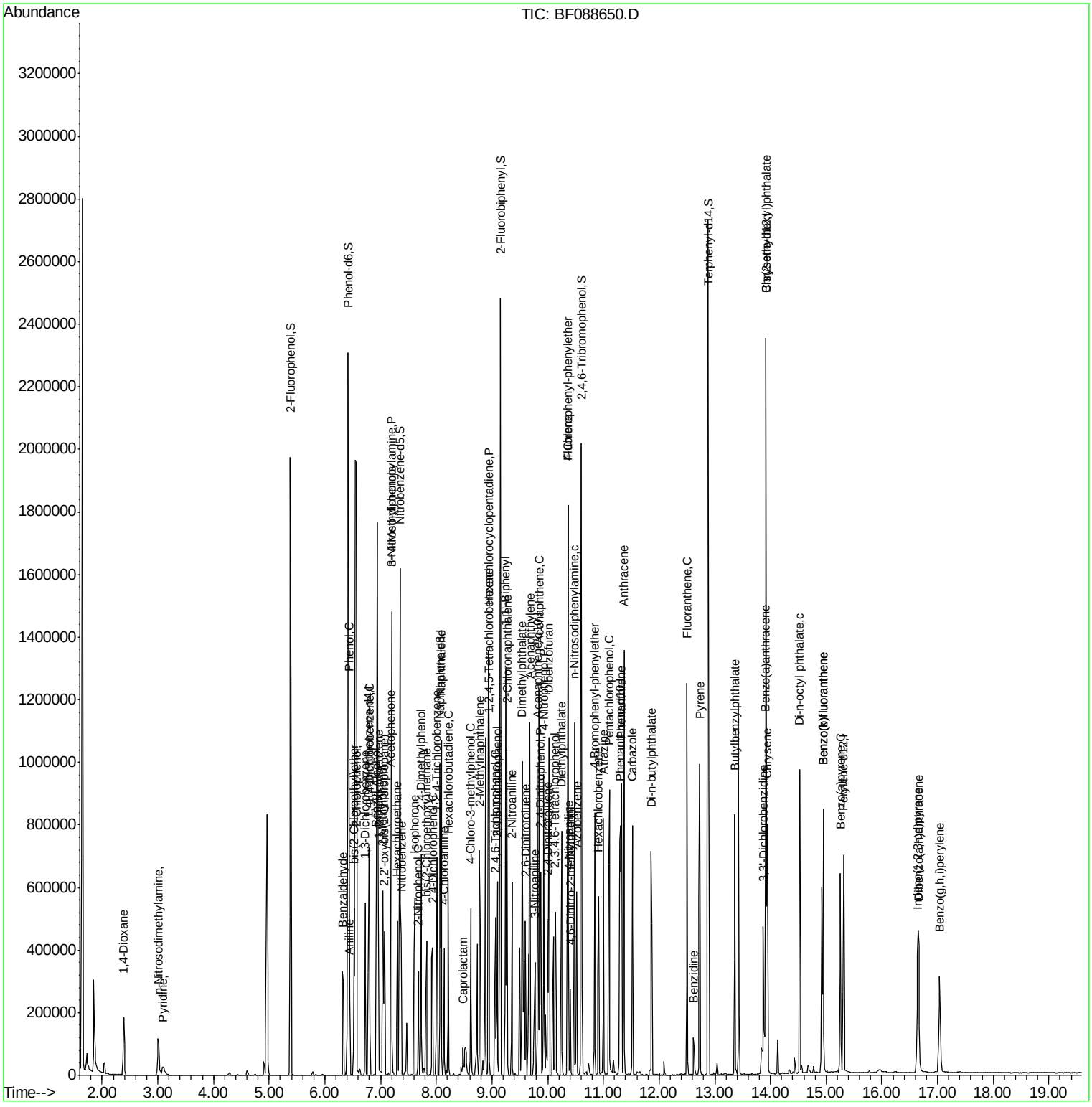
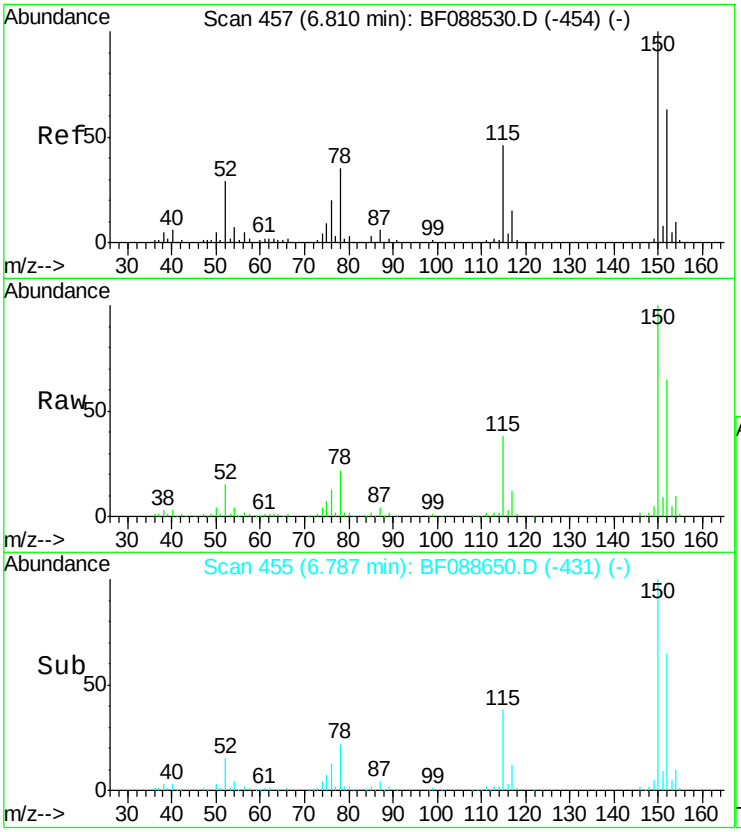
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration



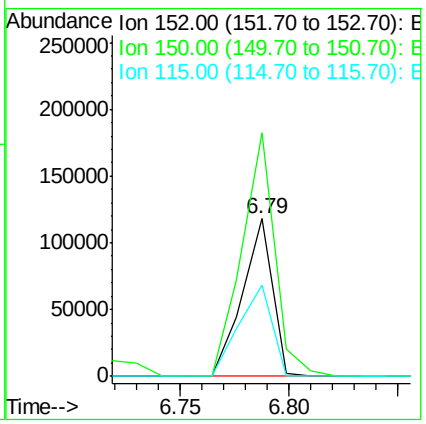


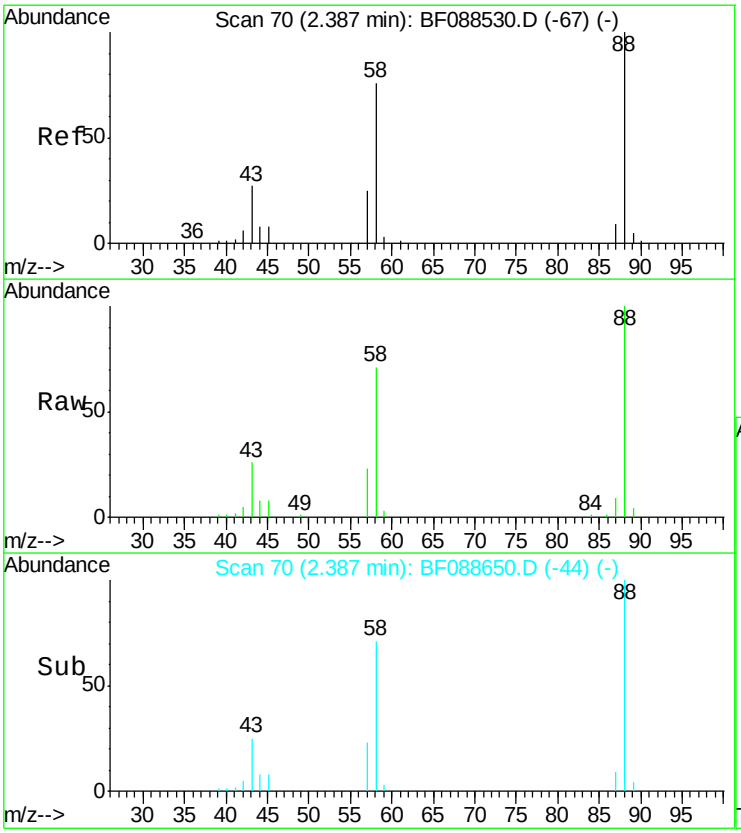
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 112706

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.6
115	58.3	39.6	59.4

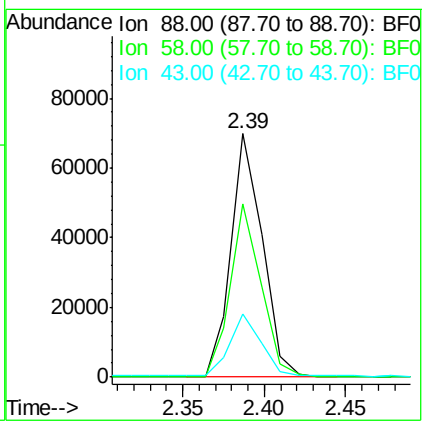


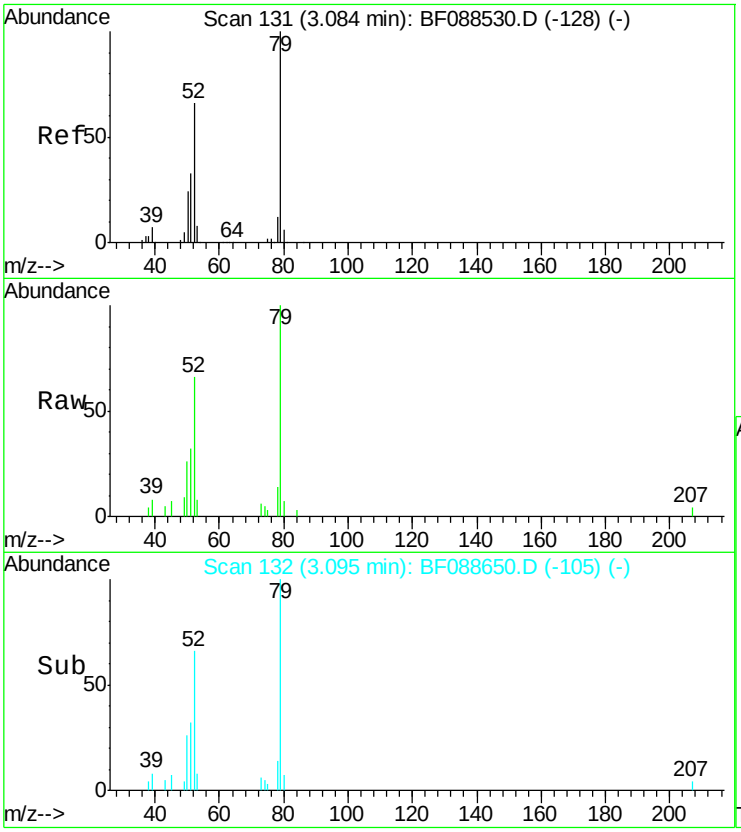


#2
1,4-Dioxane
Concen: 24.80 ng
RT: 2.39 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 88 Resp: 92471

Ion	Ratio	Lower	Upper
88	100		
58	69.7	0.0	0.0#
43	28.1	3.4	5.2#



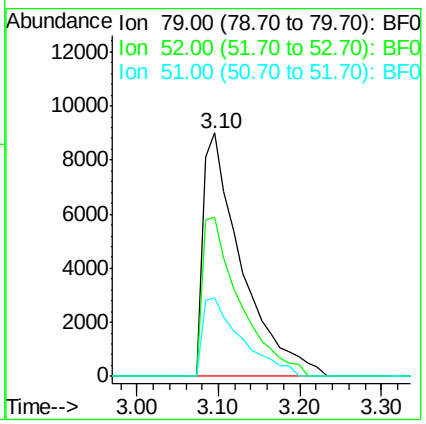


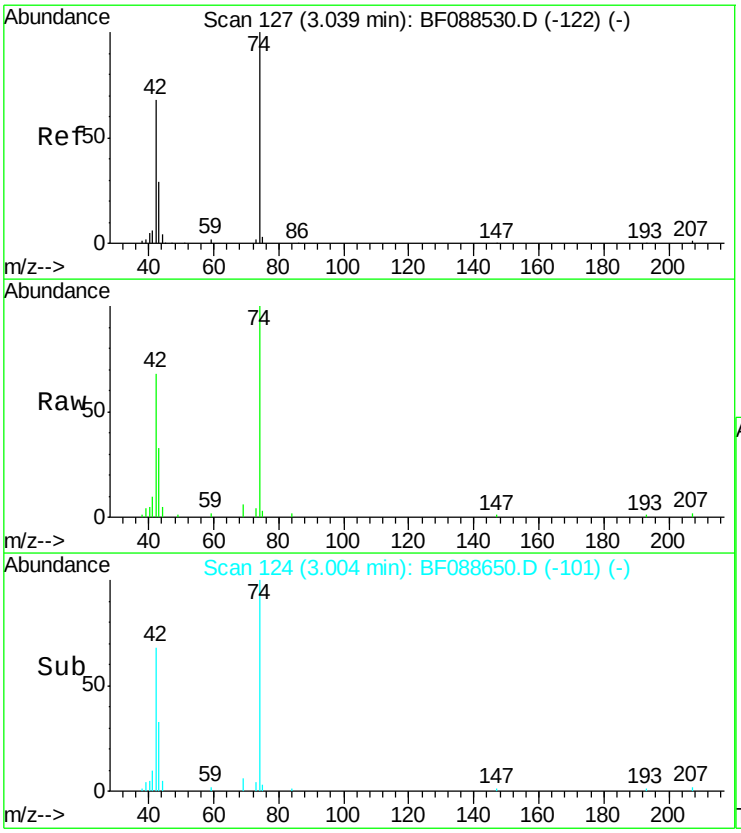
#3
Pyridine
Concen: 2.74 ng
RT: 3.10 min Scan# 132
Delta R.T. 0.01 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 29673

Ion	Ratio	Lower	Upper
79	100		
52	65.6	56.3	84.5
51	32.2	27.4	41.2

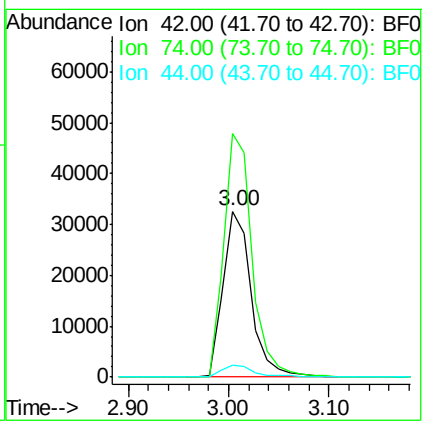


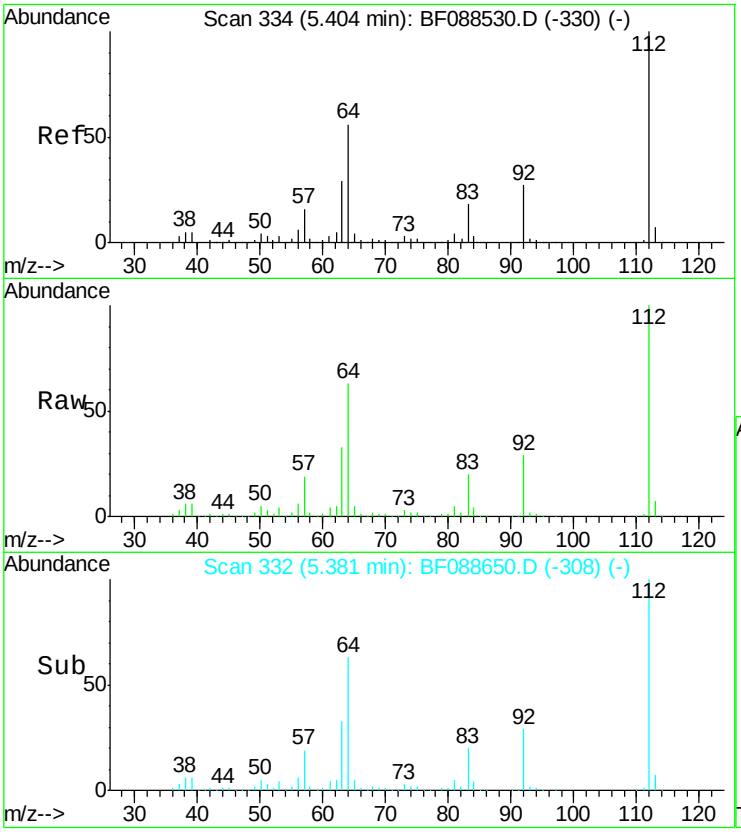


#4
n-Nitrosodimethylamine
Concen: 15.24 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 42 Resp: 63010

Ion	Ratio	Lower	Upper
42	100		
74	147.1	108.6	163.0
44	7.1	5.5	8.3



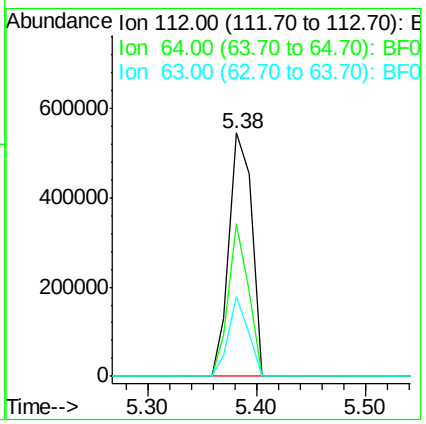


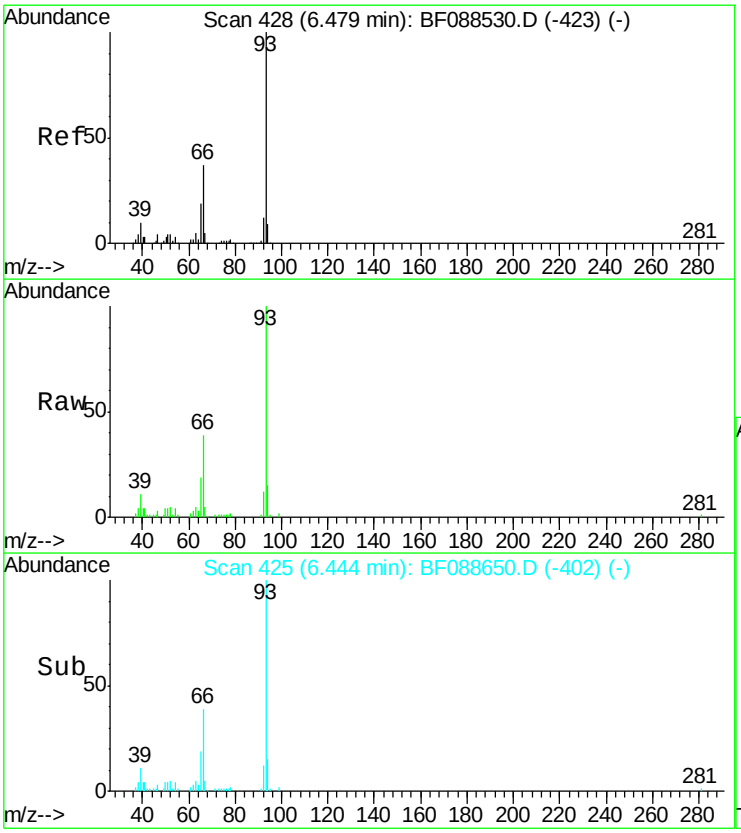
#5
2-Fluorophenol
Concen: 103.28 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 776693

Ion	Ratio	Lower	Upper
112	100		
64	62.6	42.2	63.2
63	32.6	21.8	32.8

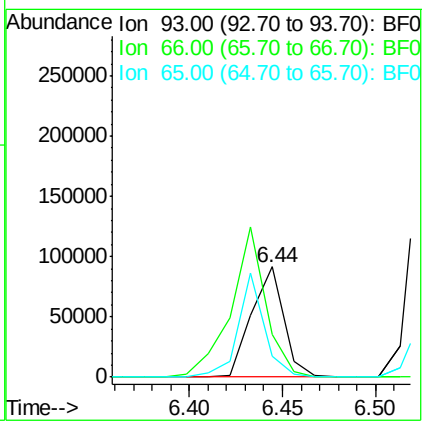


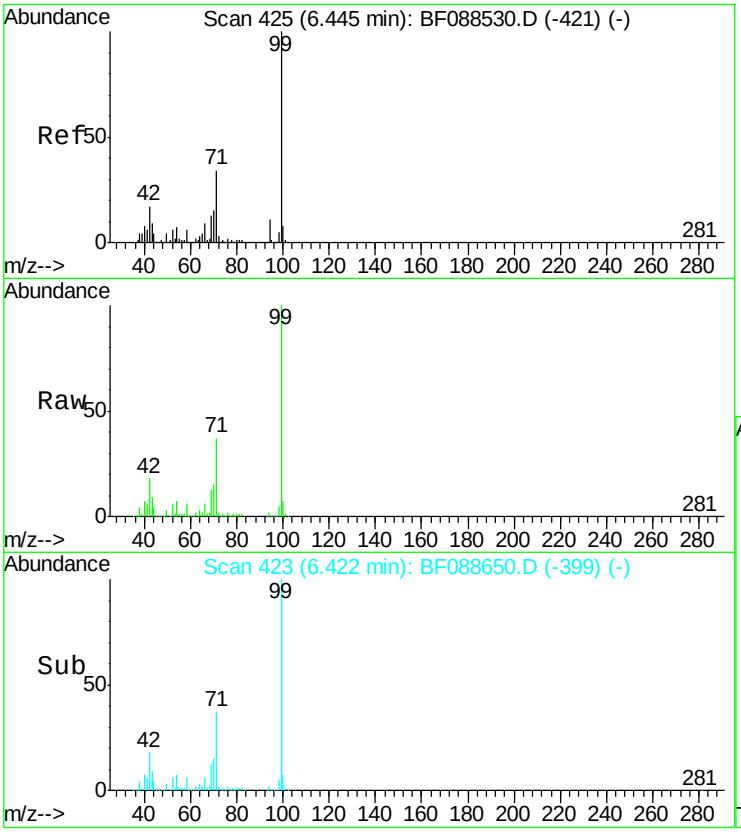


#6
Aniline
Concen: 7.69 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 93 Resp: 108946

Ion	Ratio	Lower	Upper
93	100		
66	38.7	29.8	44.8
65	19.4	14.9	22.3



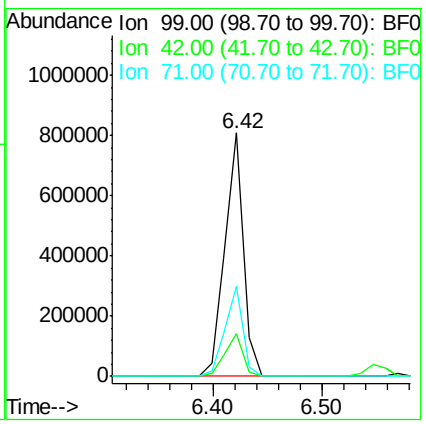


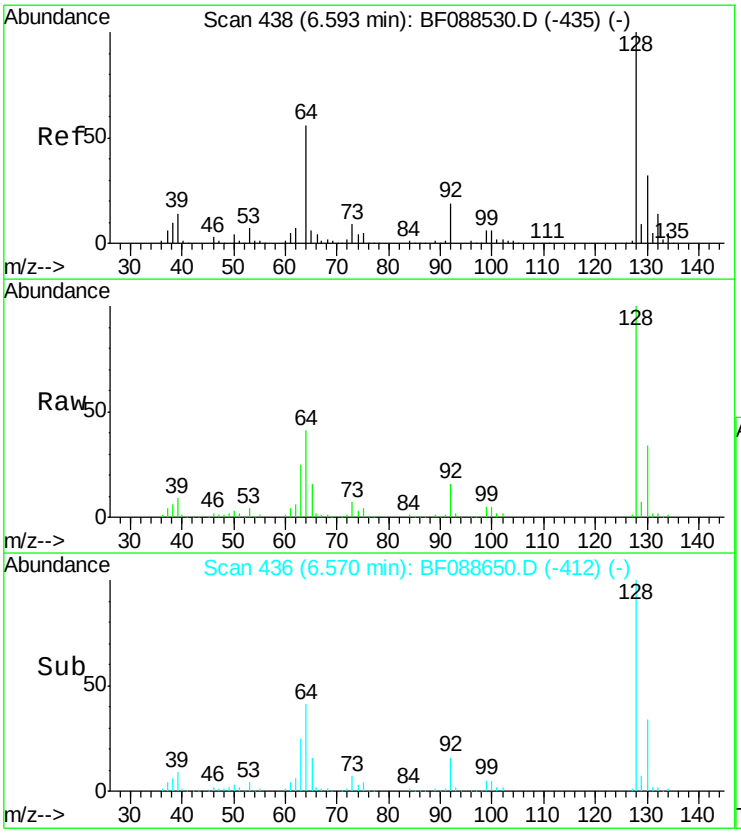
#7
Phenol-d6
Concen: 97.46 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 946994

Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.2	18.2
71	36.8	23.4	35.0#

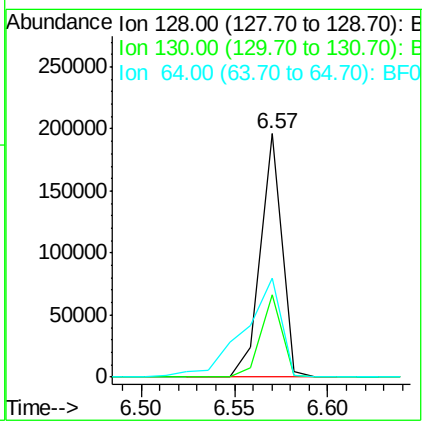


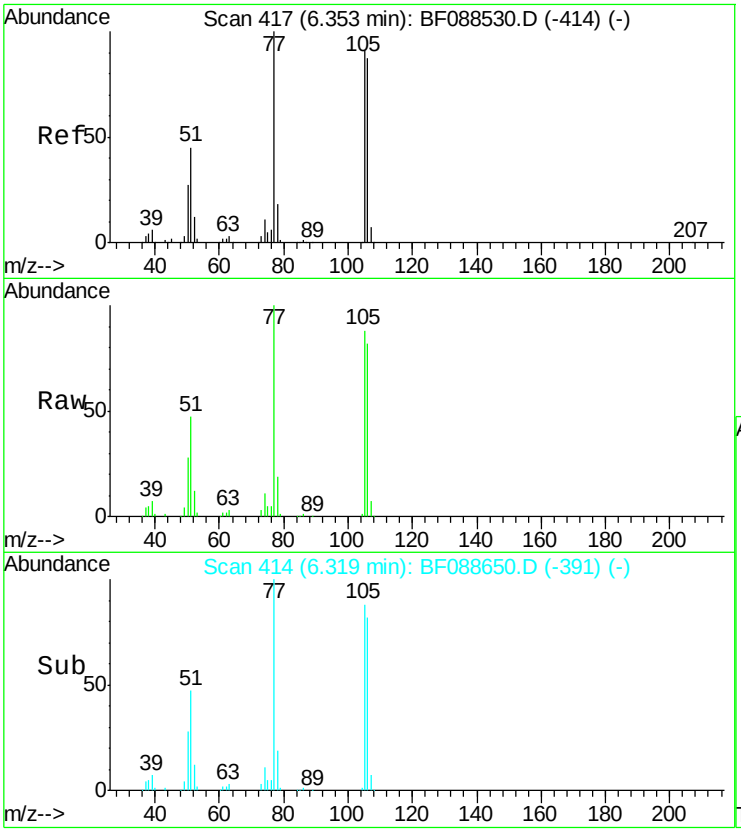


#8
2-Chlorophenol
Concen: 19.08 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:128 Resp: 154184

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	40.8	30.8	70.8



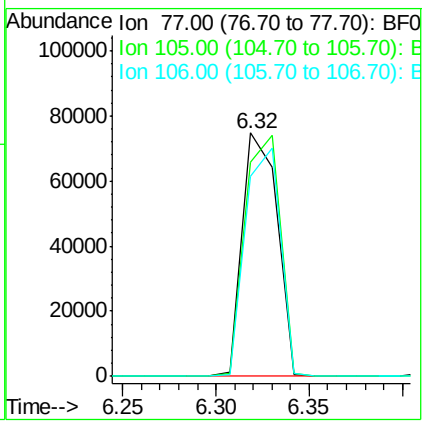


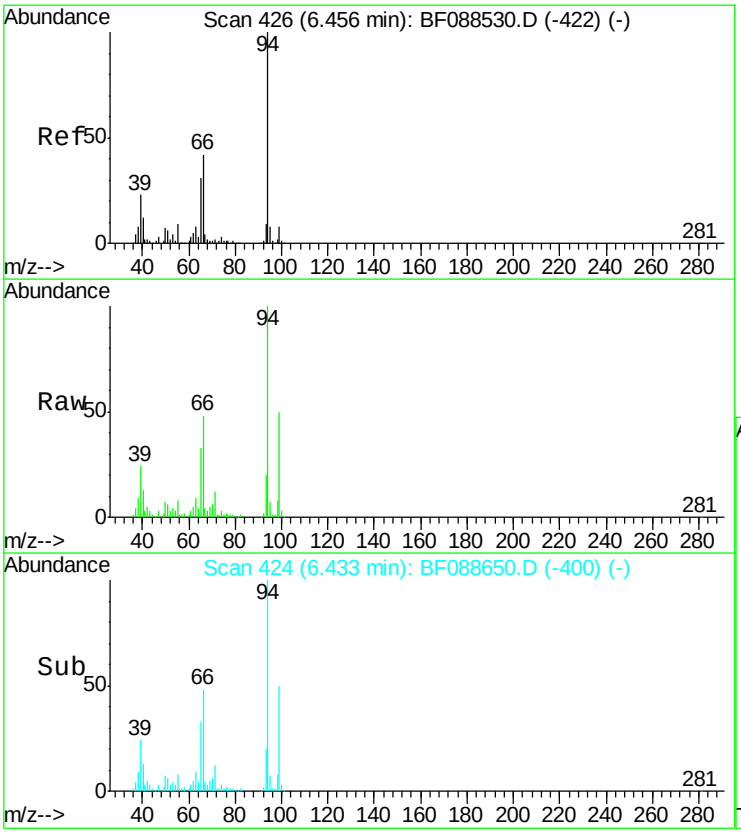
#9
Benzaldehyde
Concen: 14.68 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 96616

Ion	Ratio	Lower	Upper
77	100		
105	87.7	90.6	130.6#
106	82.1	85.3	125.3#

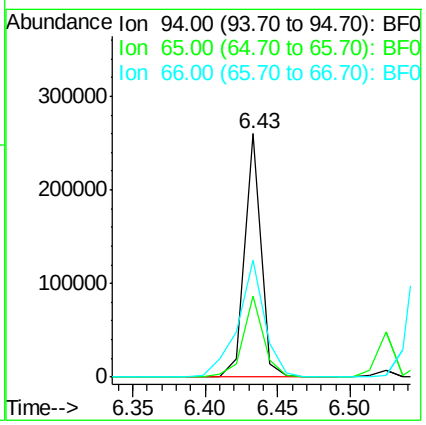


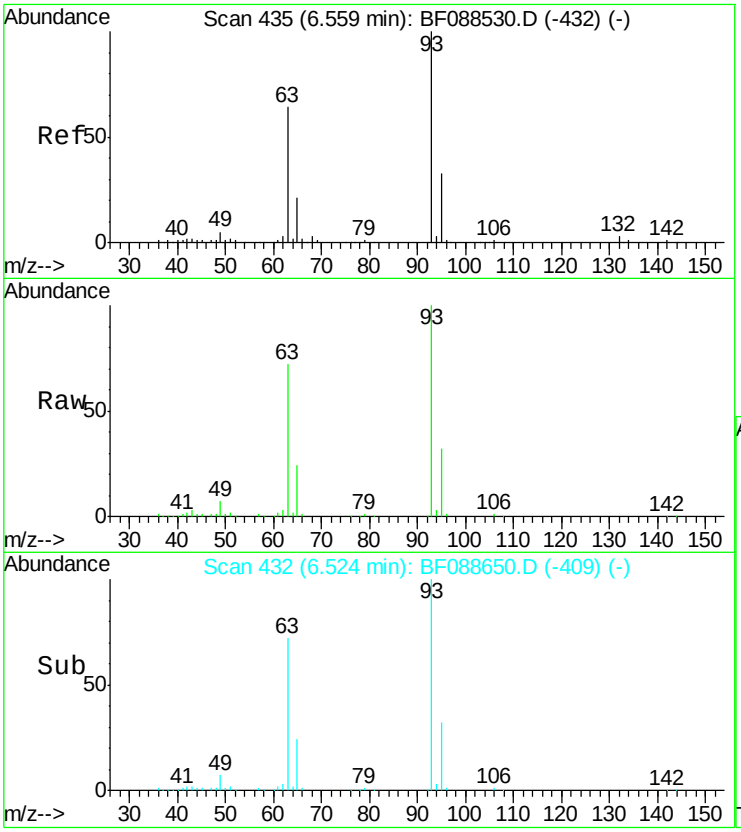


#10
Phenol
Concen: 18.36 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 94 Resp: 203601

Ion	Ratio	Lower	Upper
94	100		
65	33.3	5.9	45.9
66	47.9	14.0	54.0



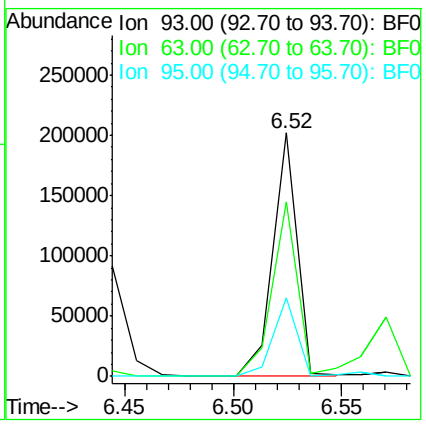


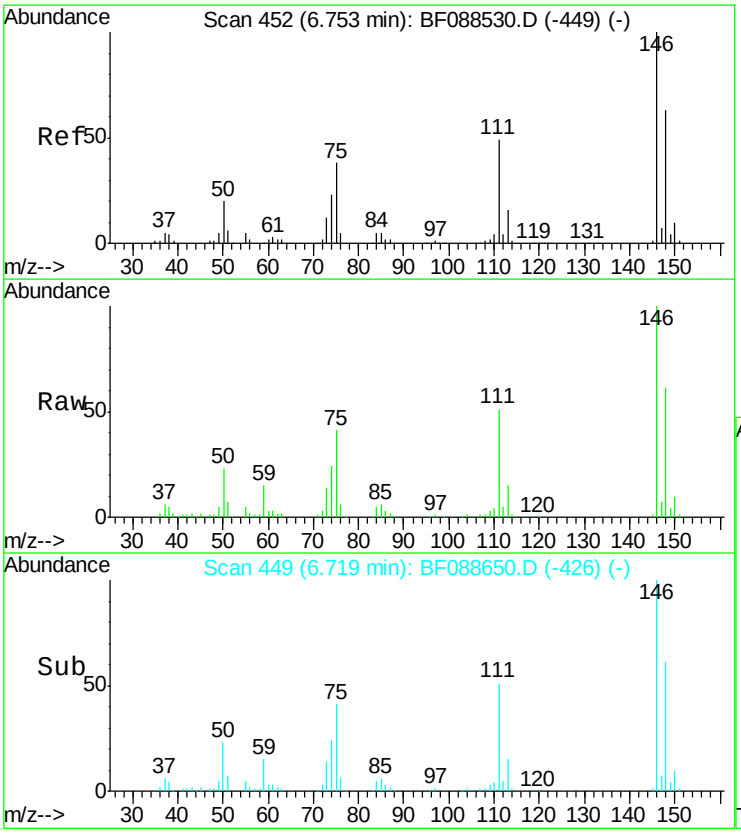
#11
bis(2-Chloroethyl)ether
Concen: 18.97 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 156922

Ion	Ratio	Lower	Upper
93	100		
63	71.9	67.6	107.6
95	32.0	12.5	52.5

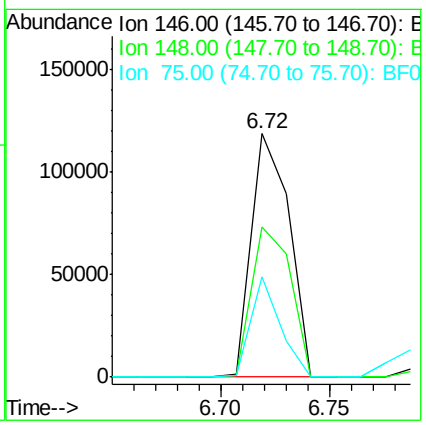


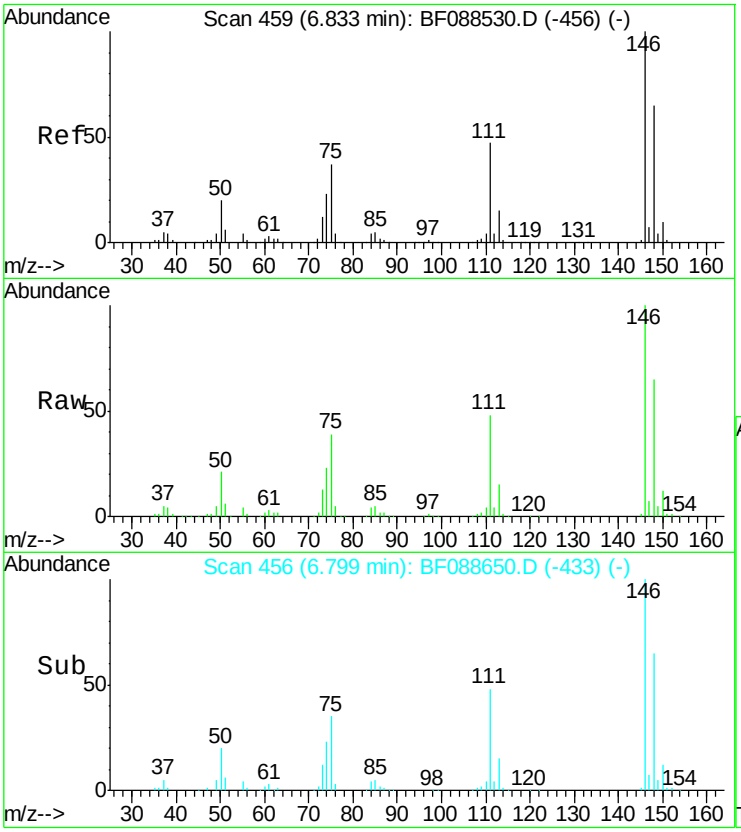


#12
1,3-Dichlorobenzene
Concen: 16.14 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:146 Resp: 143537

Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.9	76.3
75	41.3	25.6	38.4#



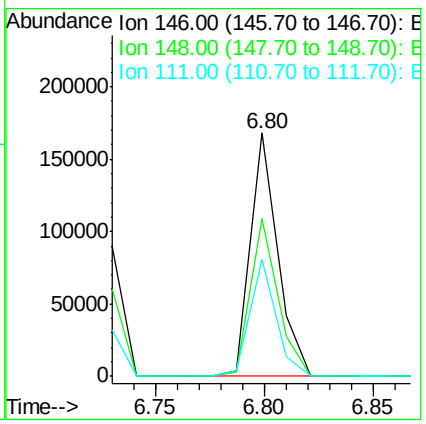


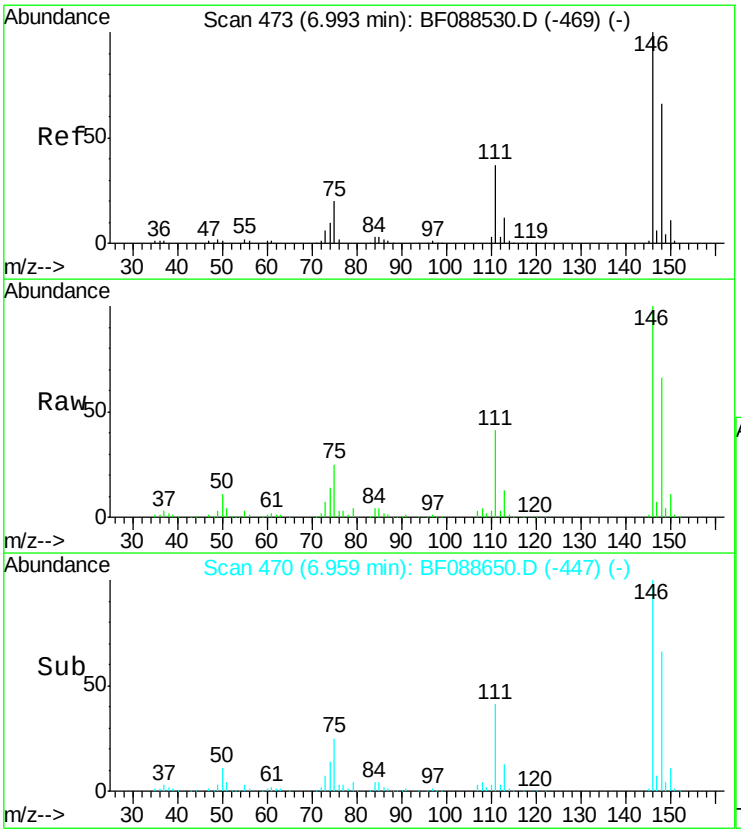
#13
1,4-Dichlorobenzene
Concen: 16.64 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 146886

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	48.0	33.8	50.8

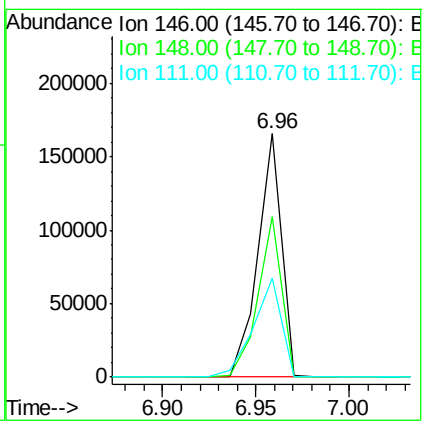


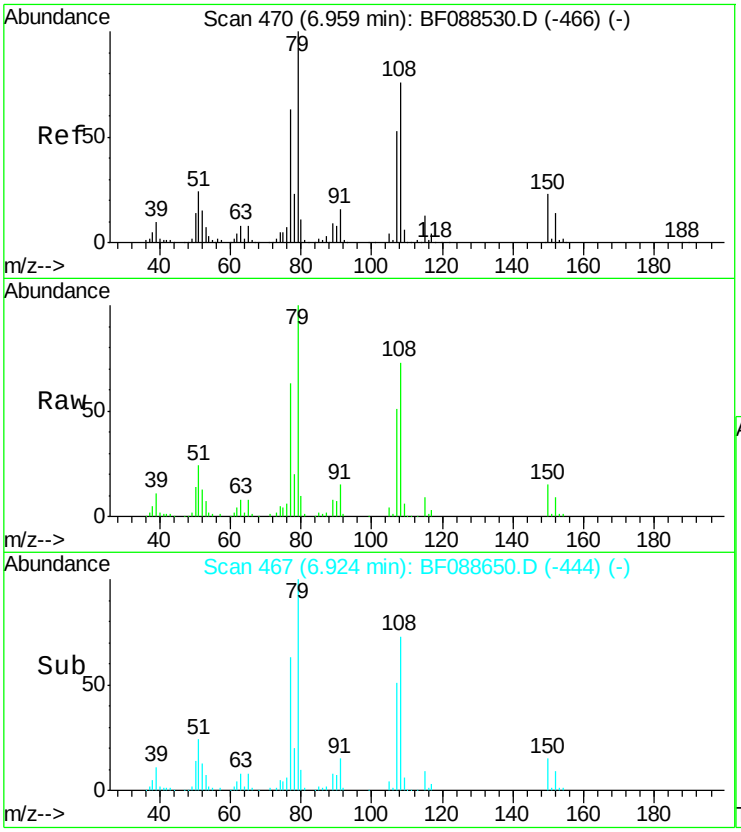


#14
1,2-Dichlorobenzene
Concen: 17.46 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:146 Resp: 144263

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	40.6	28.7	43.1



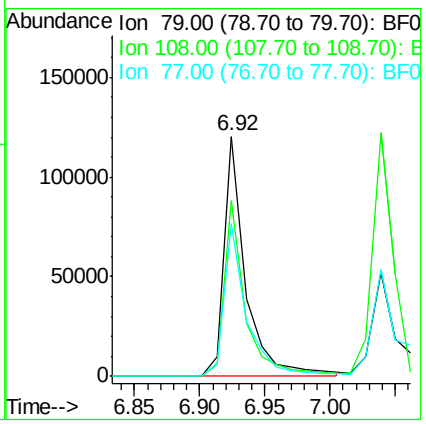


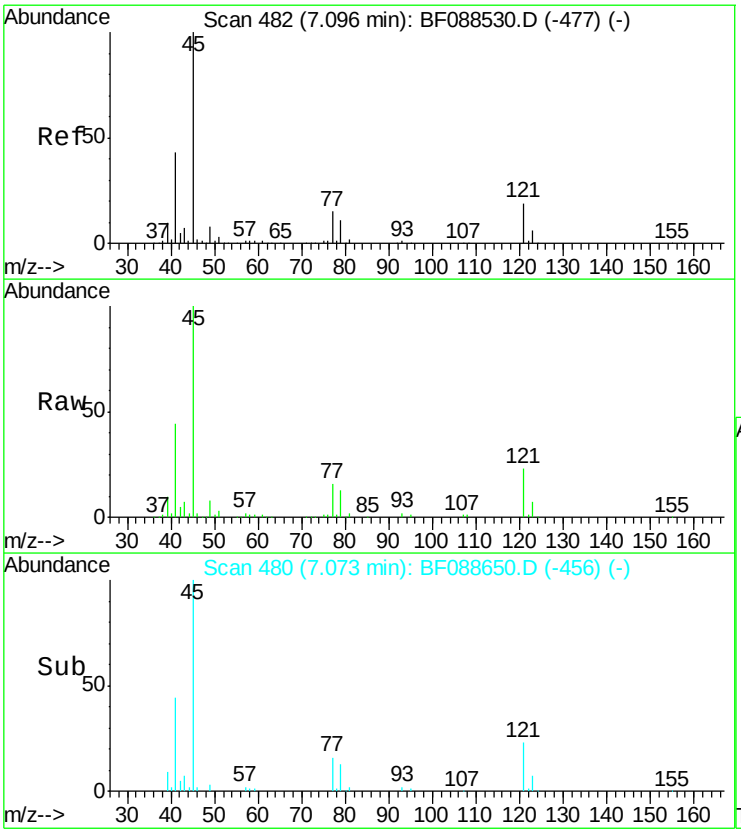
#15
Benzyl Alcohol
Concen: 19.45 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 139090

Ion	Ratio	Lower	Upper
79	100		
108	72.9	65.0	97.6
77	63.3	50.3	75.5

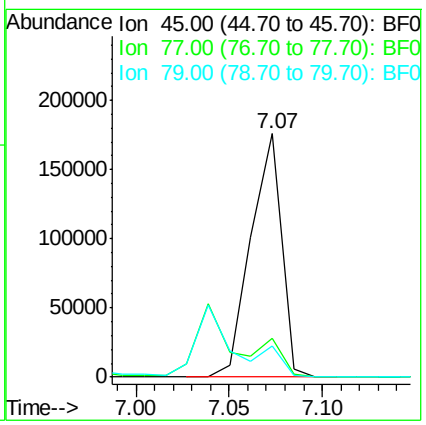


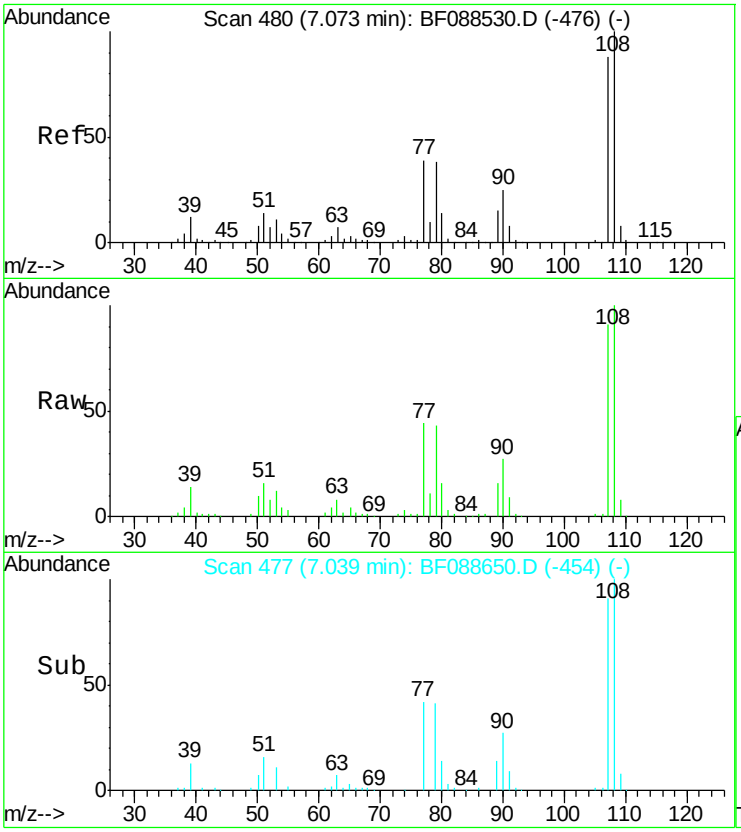


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.75 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 45 Resp: 200569

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	32.5
79	12.8	0.0	29.5



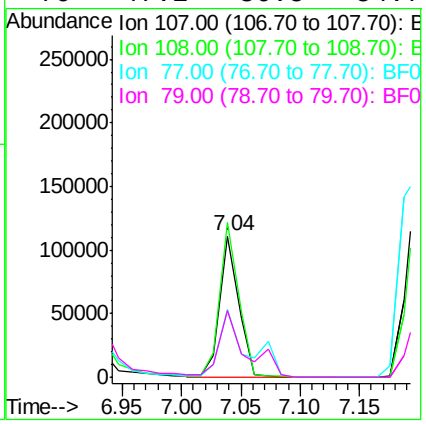


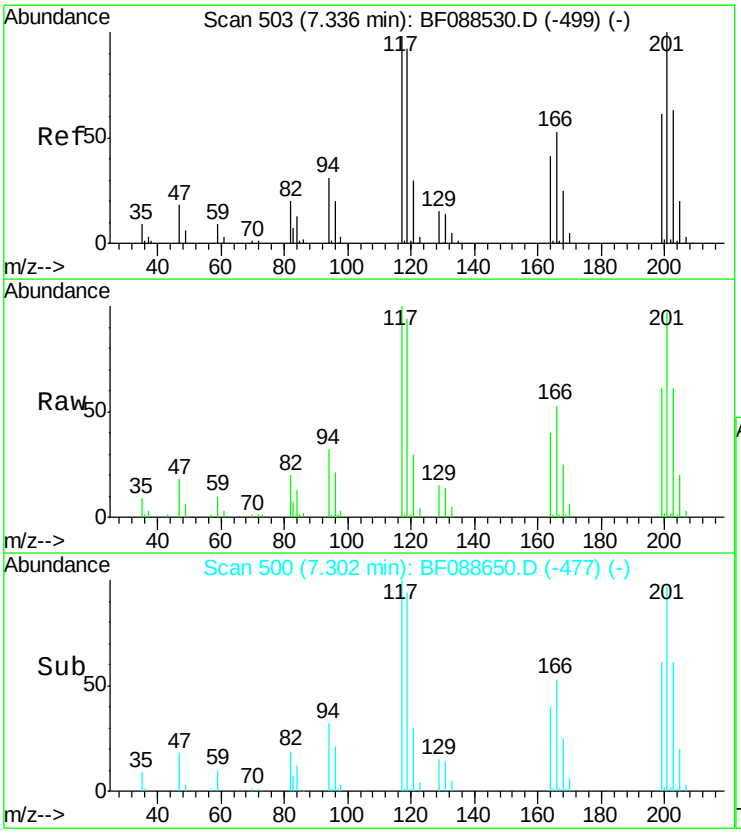
#17
2-Methylphenol
Concen: 18.62 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 122770

Ion	Ratio	Lower	Upper
107	100		
108	110.0	90.9	136.3
77	48.0	36.6	55.0
79	47.2	36.5	54.7

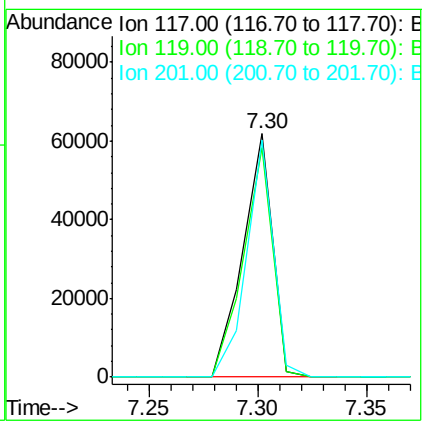


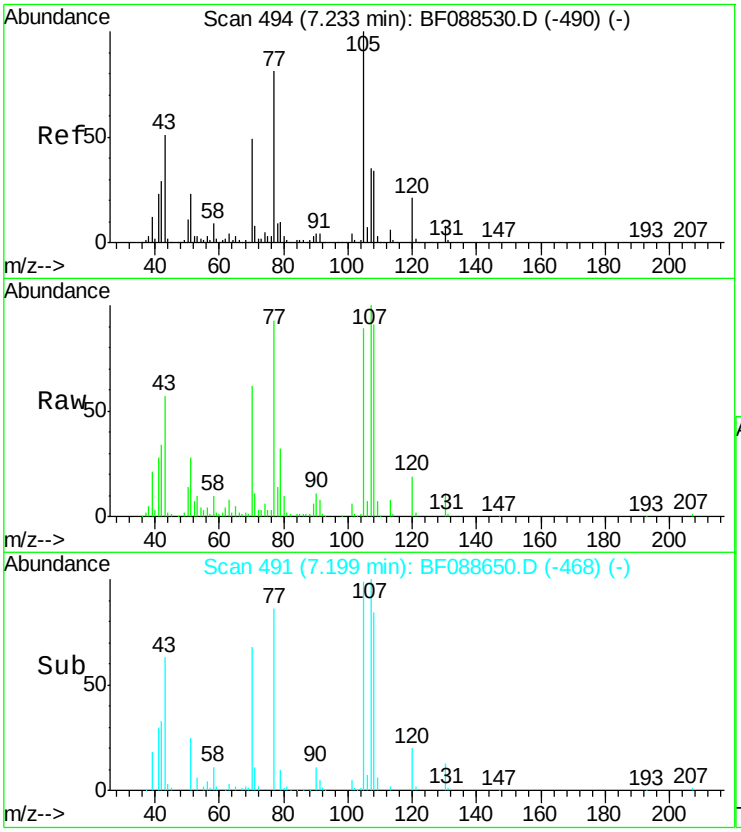


#18
Hexachloroethane
Concen: 17.15 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:117 Resp: 58569

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.2
201	97.4	80.4	120.6



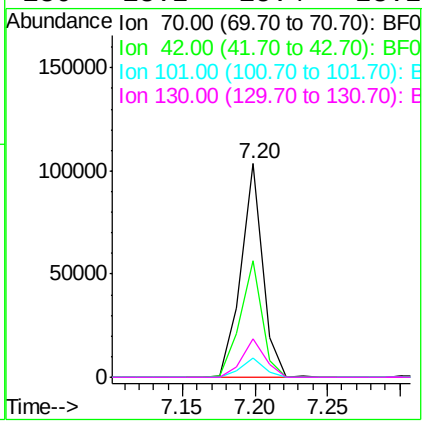


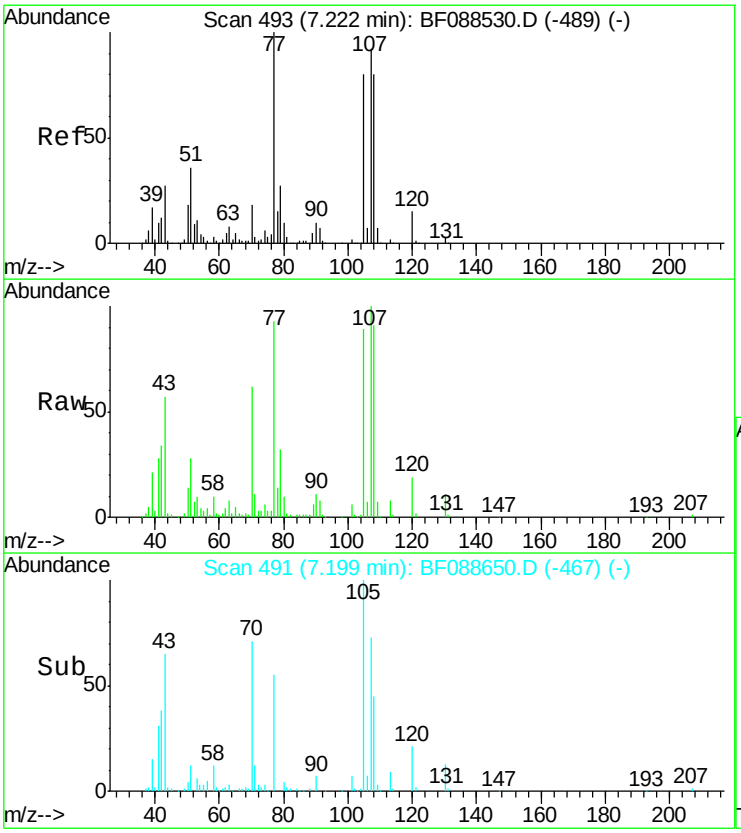
#19
n-Nitroso-di-n-propylamine
Concen: 16.58 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 108223

Ion	Ratio	Lower	Upper
70	100		
42	54.4	49.6	74.4
101	9.2	7.1	10.7
130	18.2	15.4	23.2

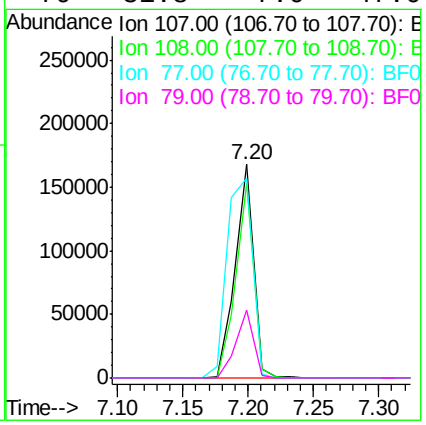


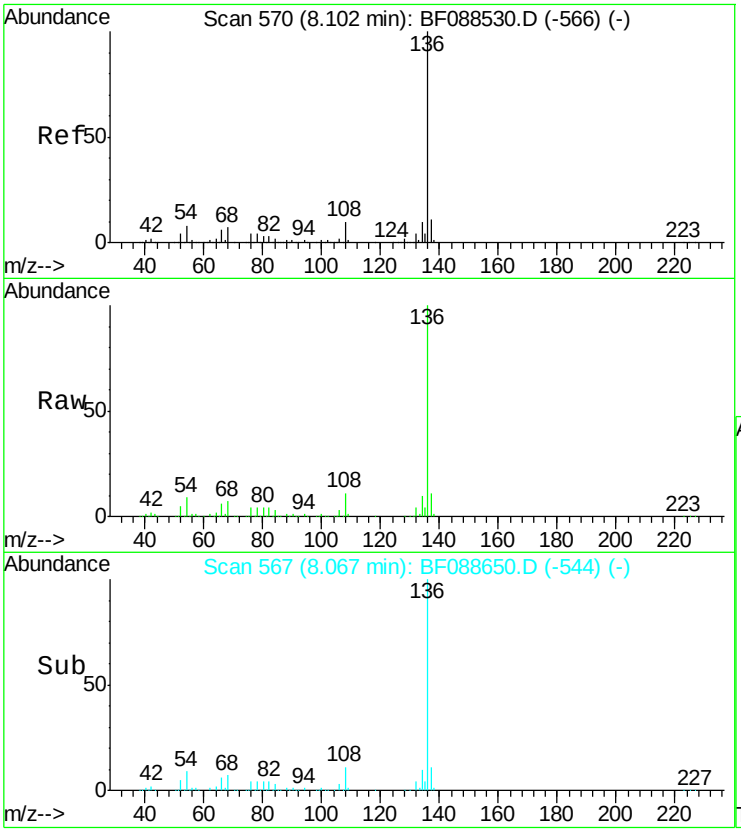


#20
3+4-Methylphenols
Concen: 20.64 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:107 Resp: 163307

Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.8	107.8
77	93.4	59.3	99.3
79	31.8	7.0	47.0



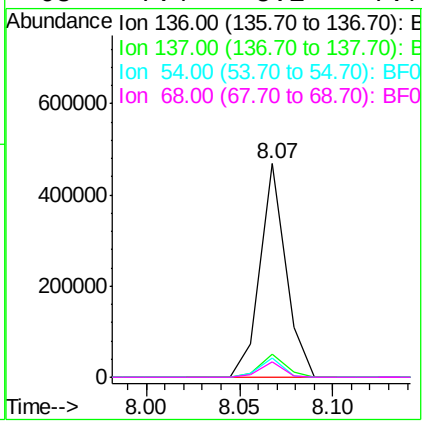


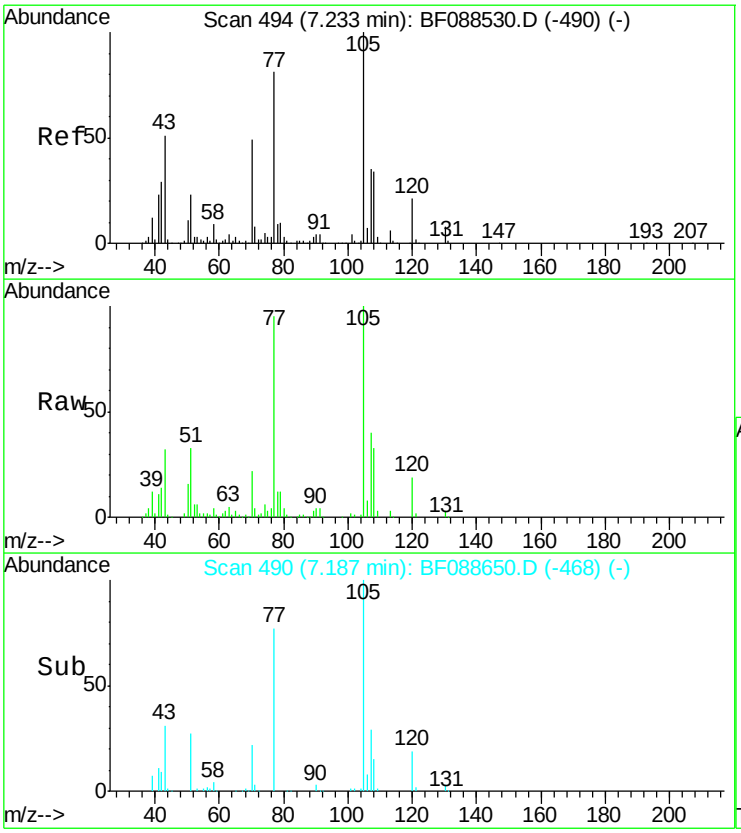
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 448308

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.7	6.6	10.0
68	7.4	5.1	7.7

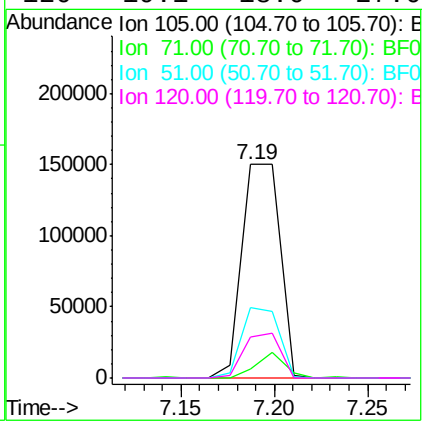


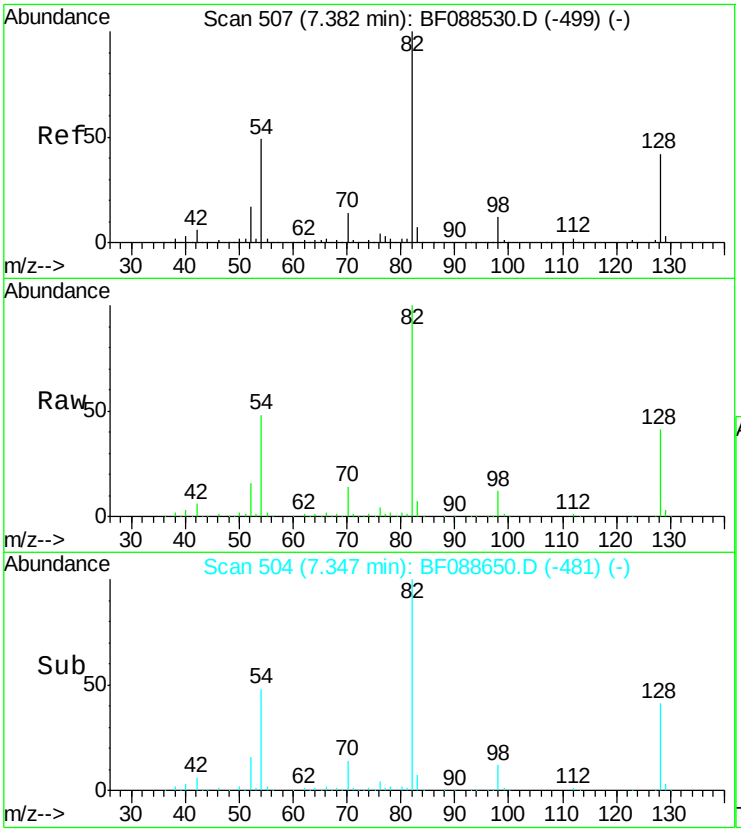


#22
Acetophenone
Concen: 19.59 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.05 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:105 Resp: 213175

Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9#
51	33.0	18.2	27.4#
120	19.1	18.0	27.0



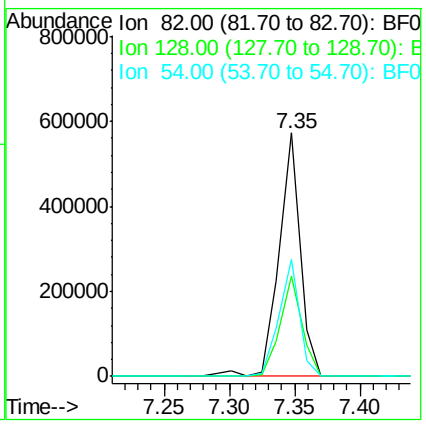


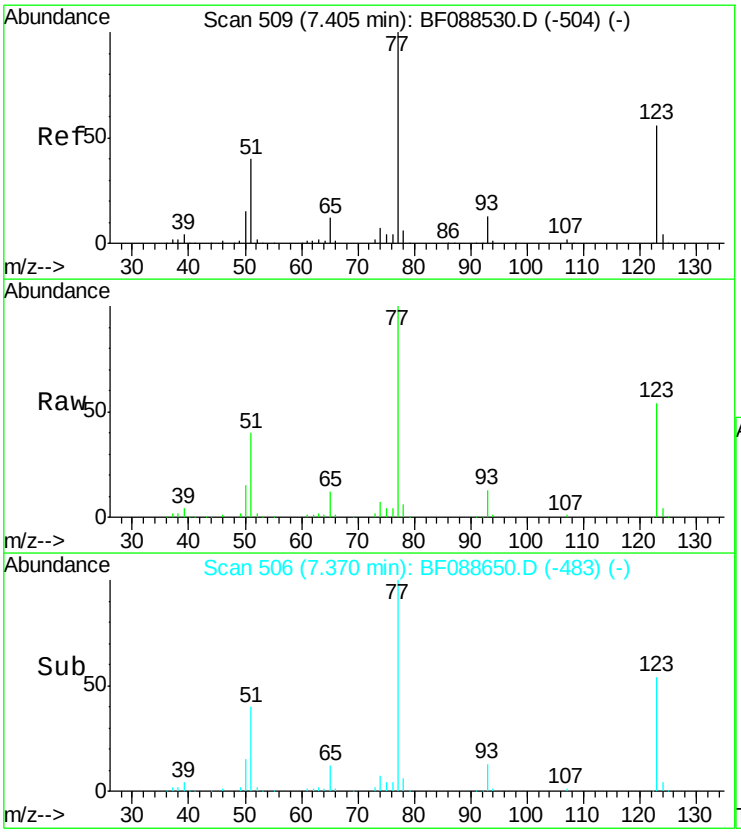
#23
Nitrobenzene-d5
Concen: 74.90 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 640760

Ion	Ratio	Lower	Upper
82	100		
128	41.0	35.9	53.9
54	48.0	40.9	61.3

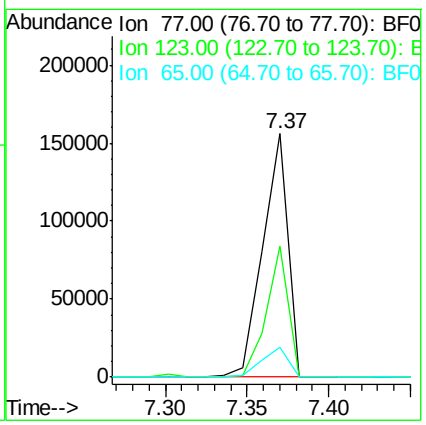


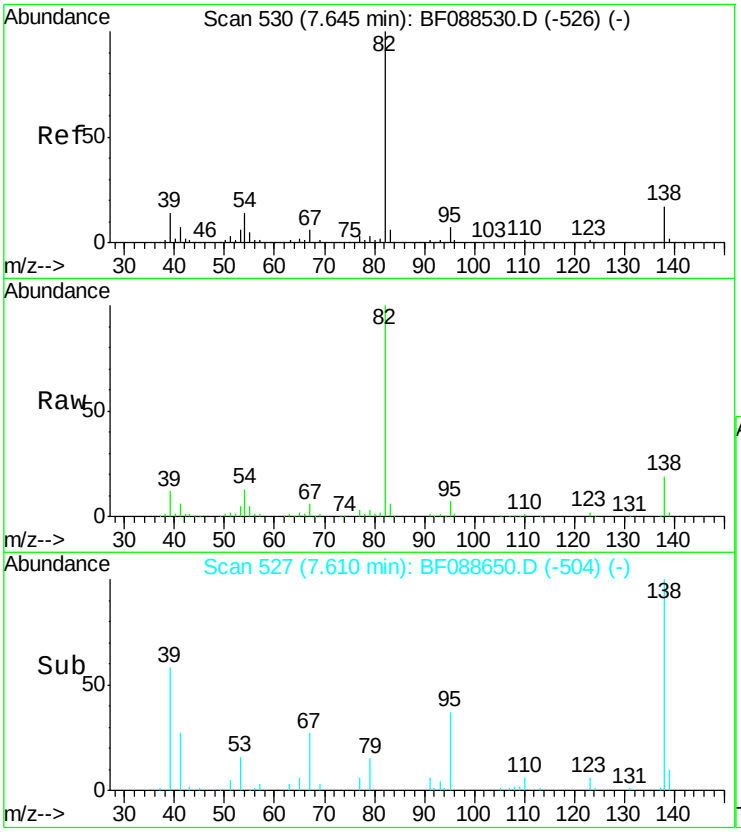


#24
Nitrobenzene
Concen: 19.37 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 77 Resp: 167034

Ion	Ratio	Lower	Upper
77	100		
123	53.6	45.0	67.4
65	12.3	10.2	15.2



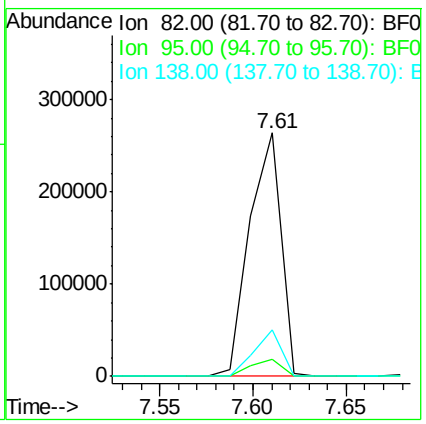


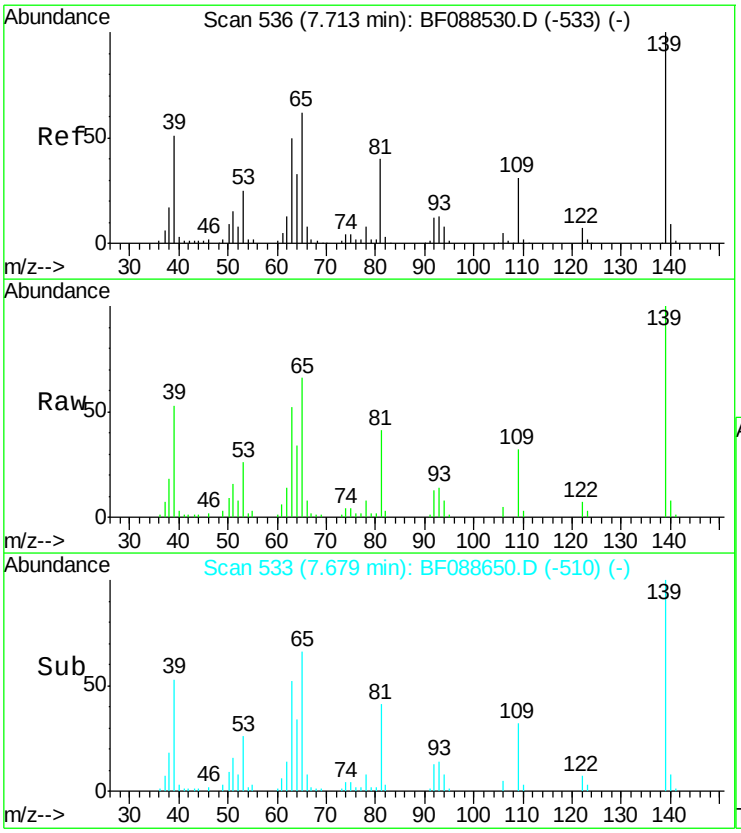
#25
Isophorone
Concen: 19.36 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 306848

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	19.2	14.6	21.8

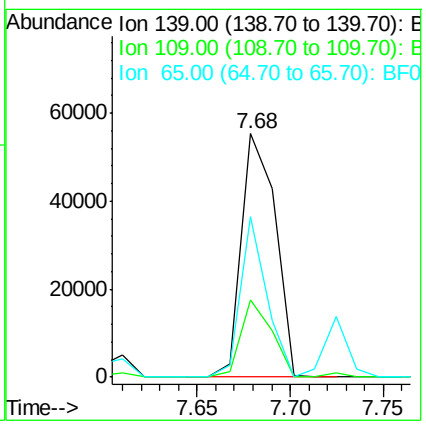


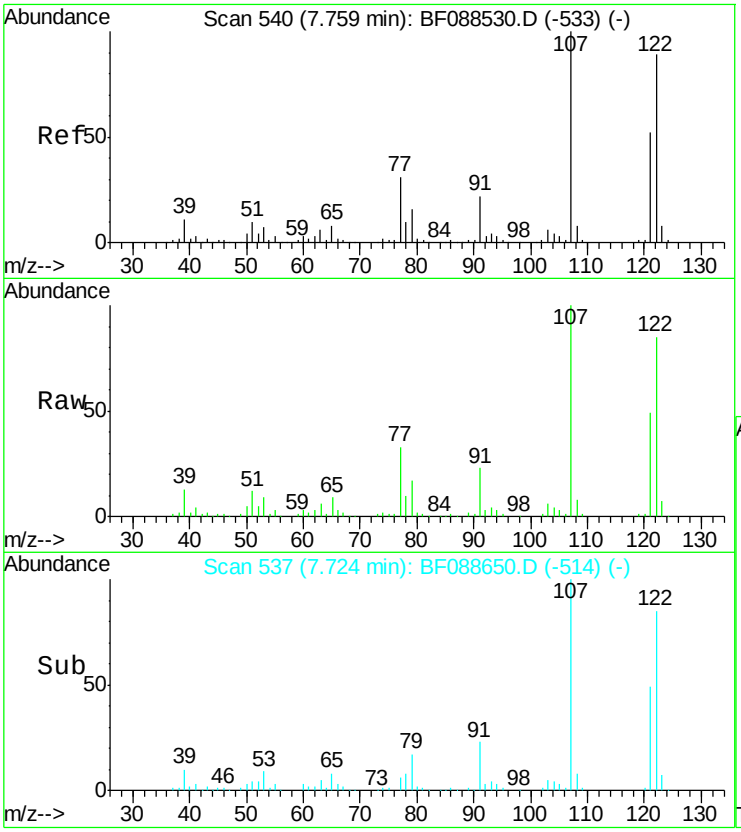


#26
2-Nitrophenol
Concen: 19.68 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:139 Resp: 69598

Ion	Ratio	Lower	Upper
139	100		
109	31.8	23.0	34.4
65	65.7	45.8	68.8



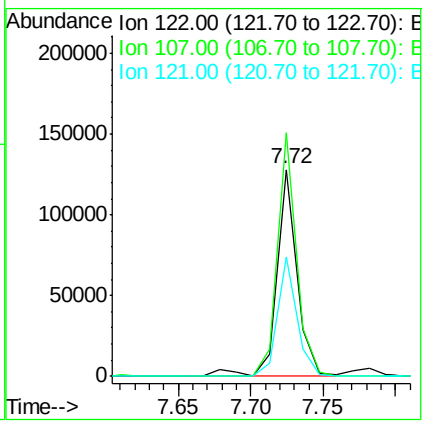


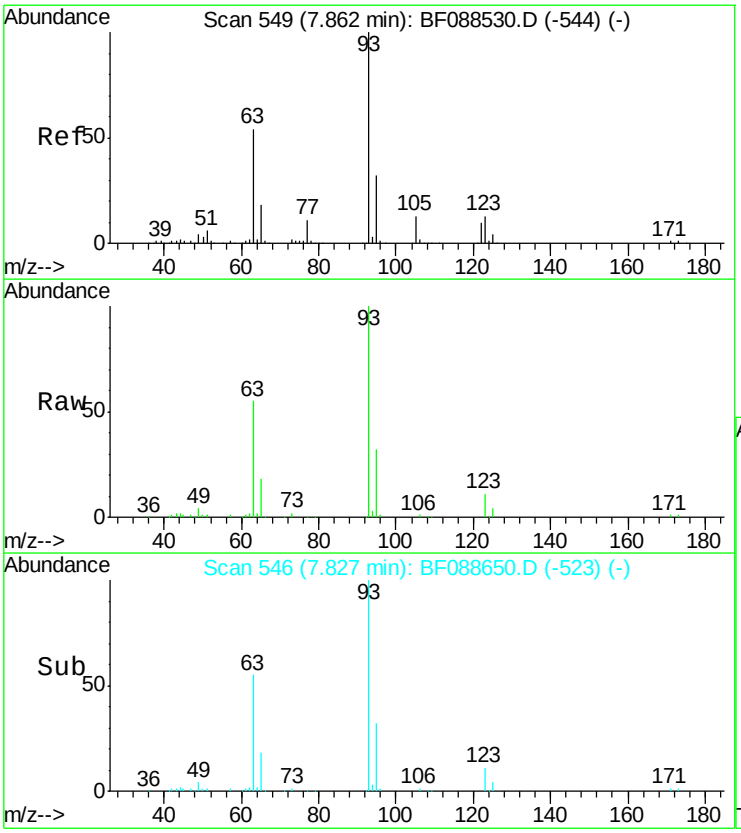
#27
2,4-Dimethylphenol
Concen: 16.89 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 124414

Ion	Ratio	Lower	Upper
122	100		
107	117.7	82.4	123.6
121	58.0	46.3	69.5

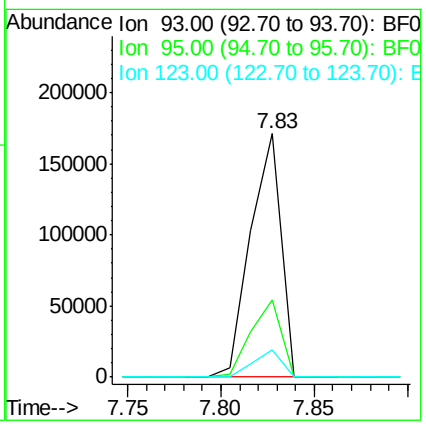


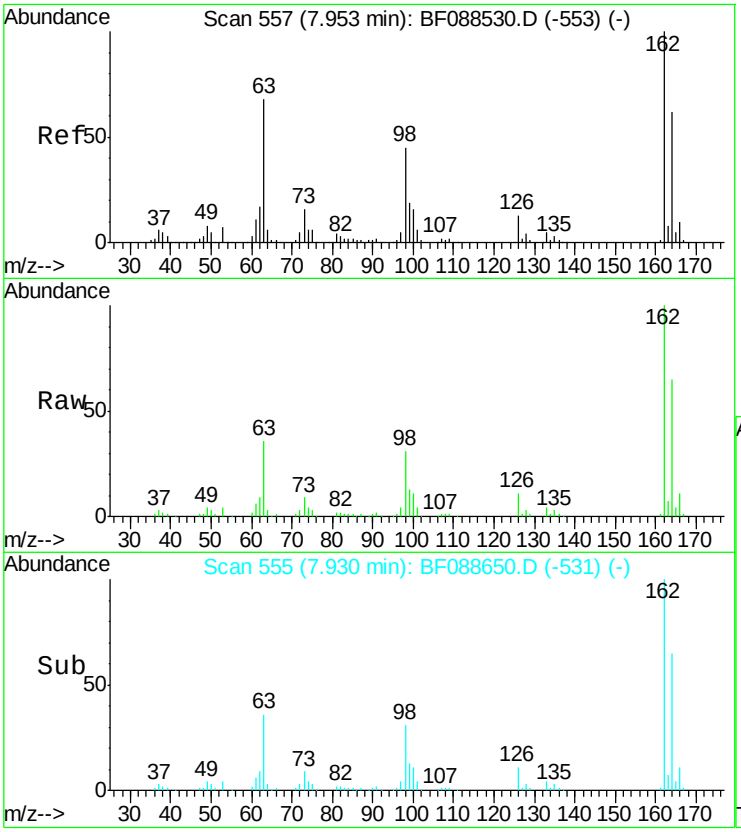


#28
bis(2-Chloroethoxy)methane
Concen: 18.72 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 93 Resp: 193022

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	11.1	11.6	17.4#



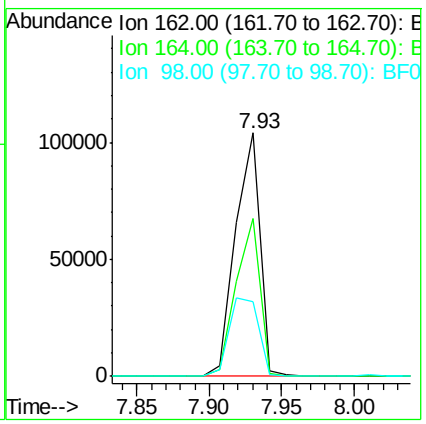


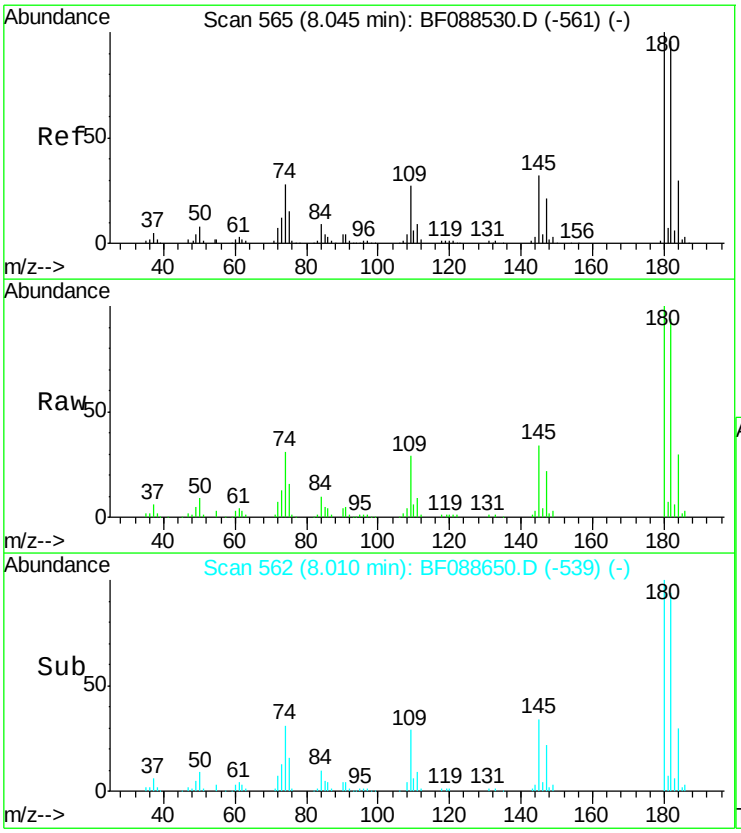
#29
2,4-Dichlorophenol
Concen: 20.42 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 121562

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.8	83.8
98	30.8	21.3	61.3

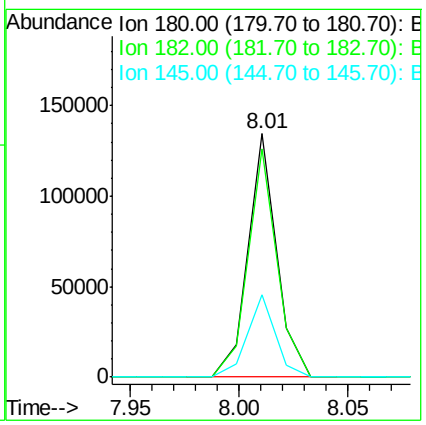


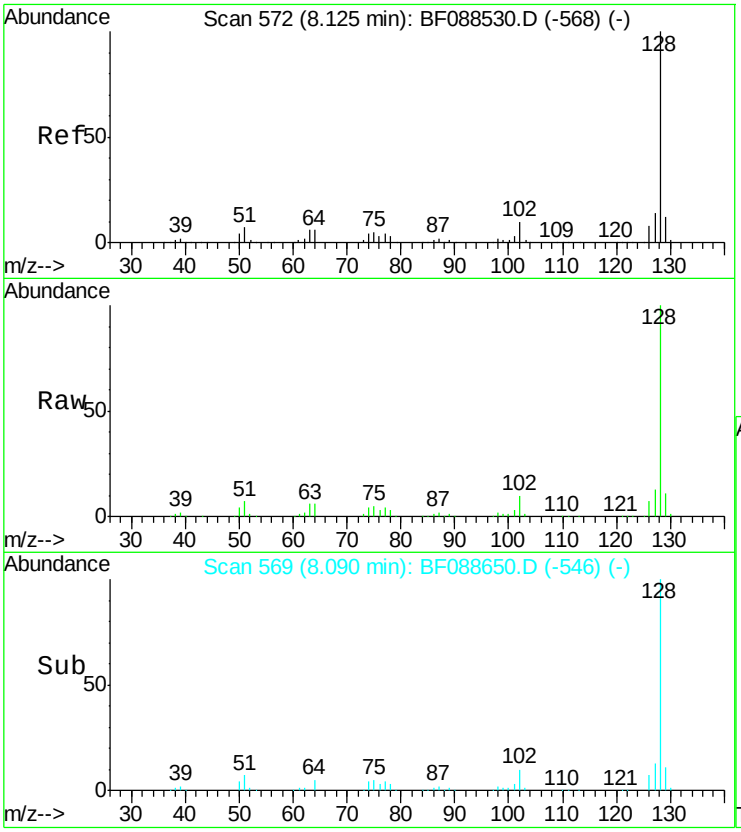


#30
1,2,4-Trichlorobenzene
Concen: 18.88 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:180 Resp: 123384

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	33.8	26.5	39.7



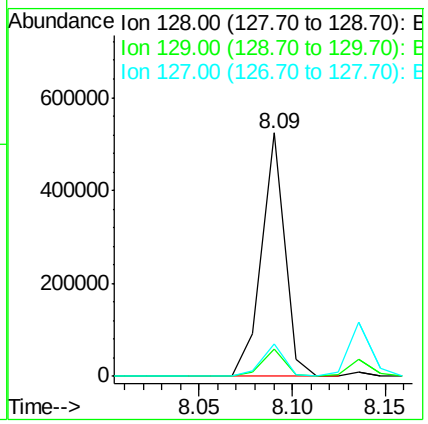


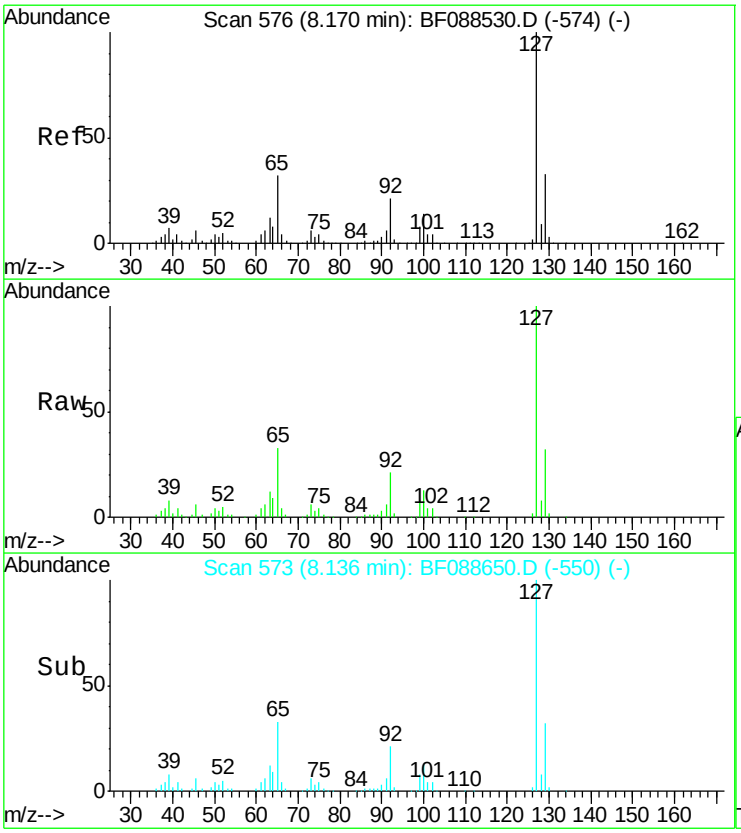
#31
Naphthalene
Concen: 20.33 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 449296

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.1	10.9	16.3

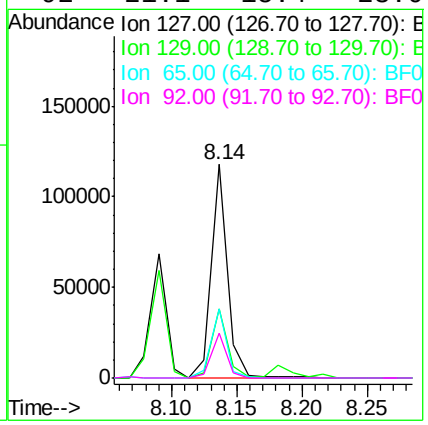


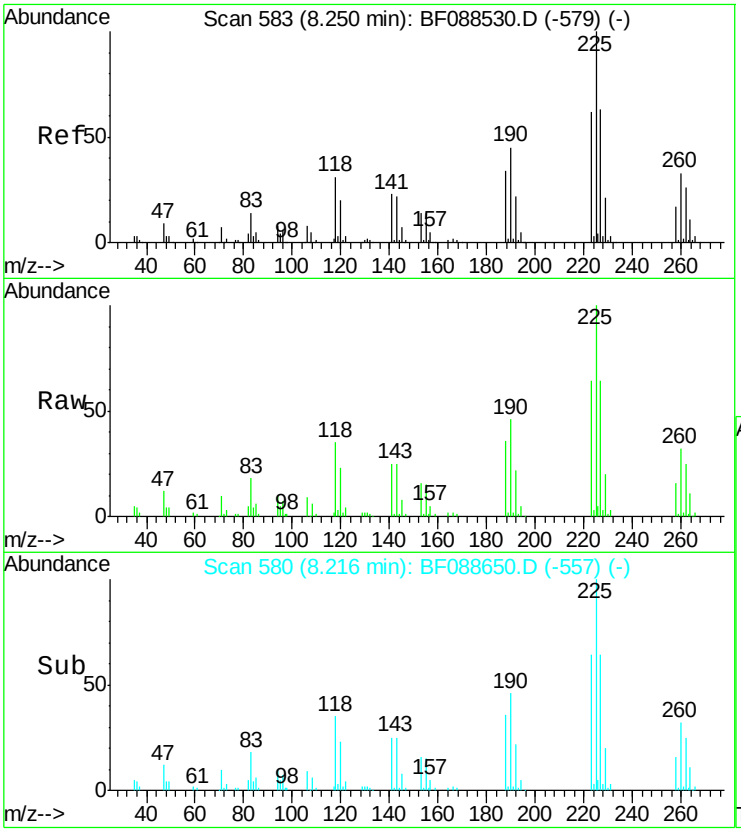


#33
4-Chloroaniline
Concen: 10.49 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:127 Resp: 103154

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	32.5	24.7	37.1
92	21.1	15.4	23.0



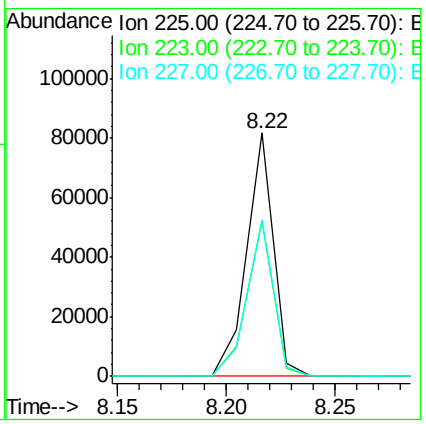


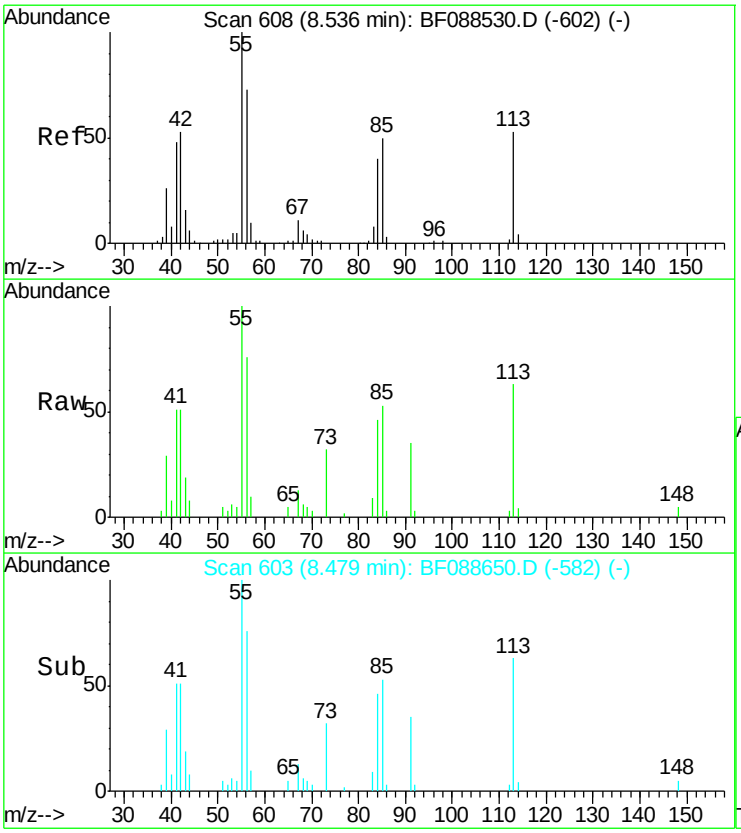
#34
Hexachlorobutadiene
Concen: 19.99 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 69947

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.4	51.9	77.9

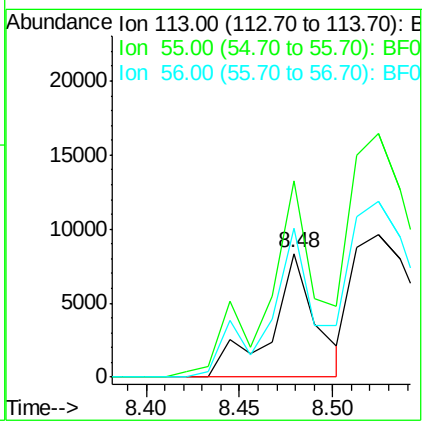


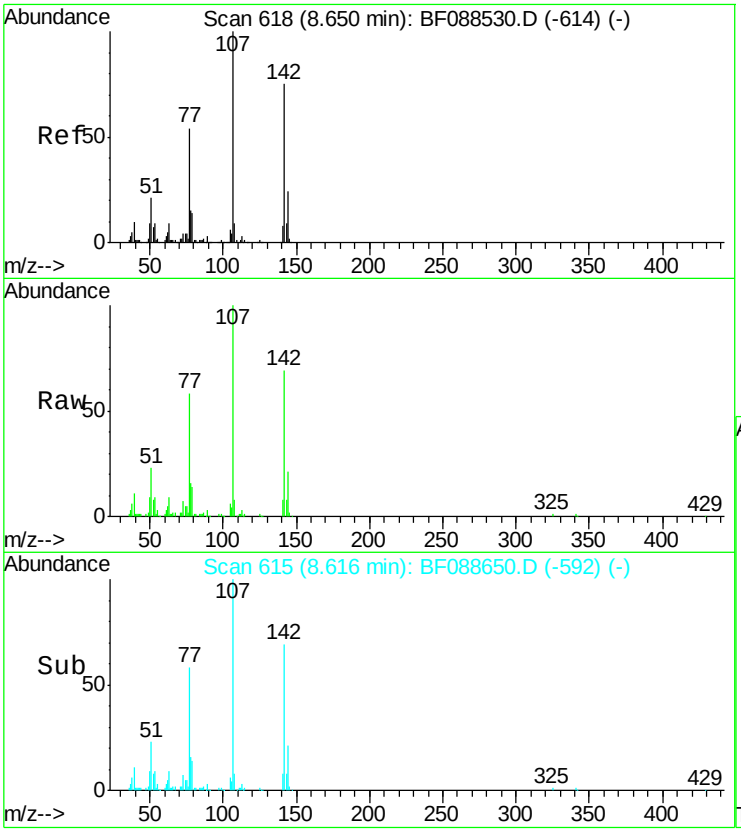


#35
Caprolactam
Concen: 6.97 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.06 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:113 Resp: 14102

Ion	Ratio	Lower	Upper
113	100		
55	159.0	158.6	198.6
56	120.2	110.6	150.6



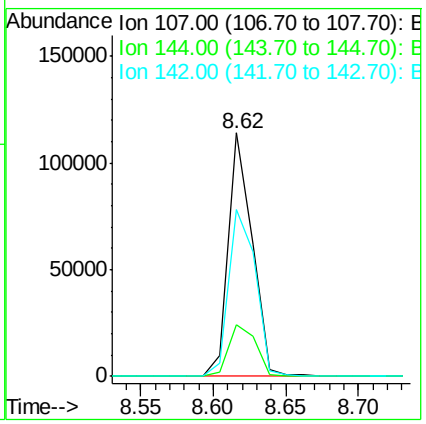


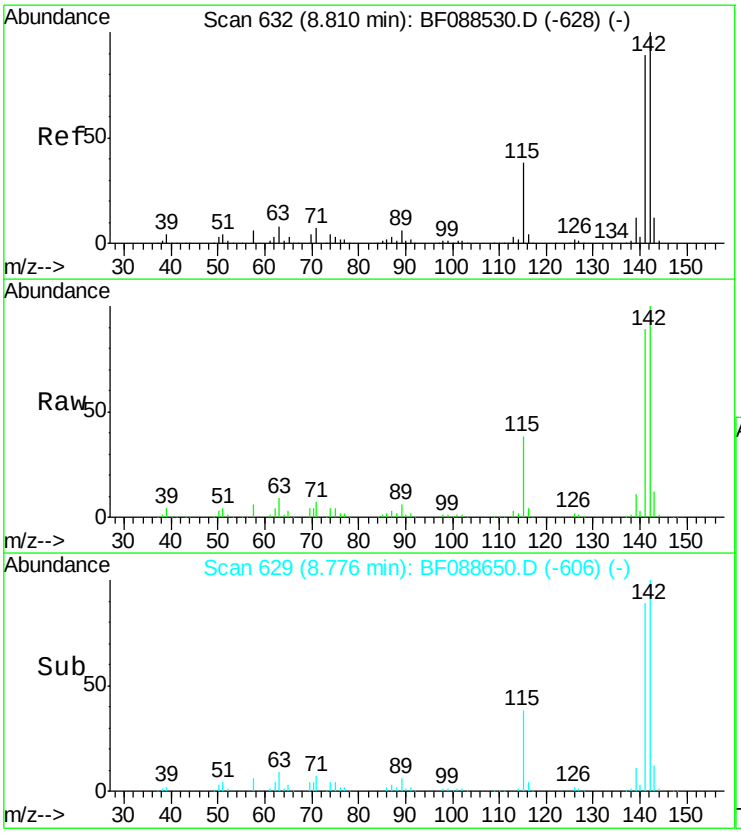
#36
4-Chloro-3-methylphenol
Concen: 18.51 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 130314

Ion	Ratio	Lower	Upper
107	100		
144	21.4	20.8	31.2
142	68.6	63.4	95.2

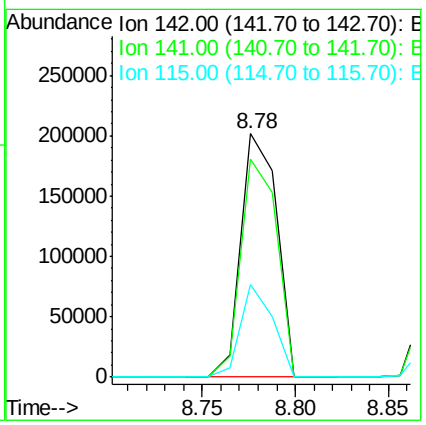


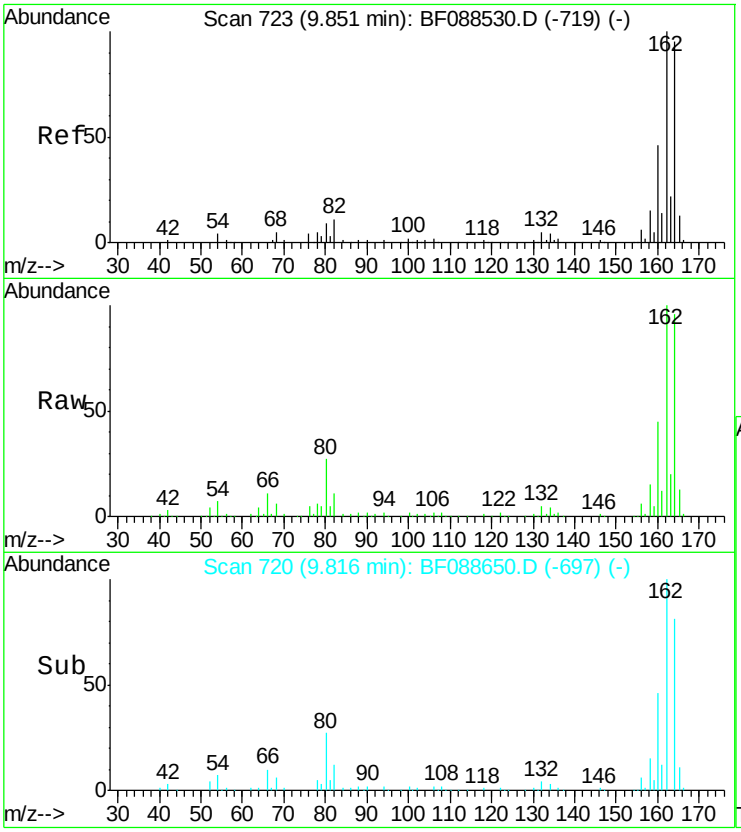


#37
2-Methylnaphthalene
Concen: 18.85 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:142 Resp: 268292

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	38.3	22.6	33.8#



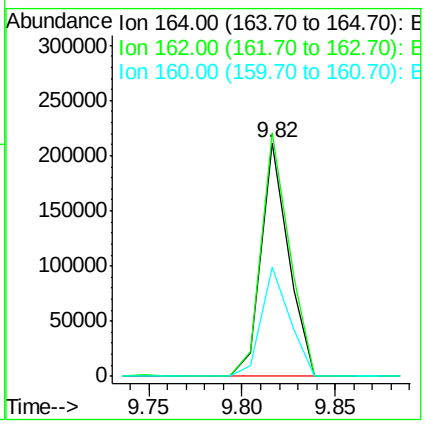


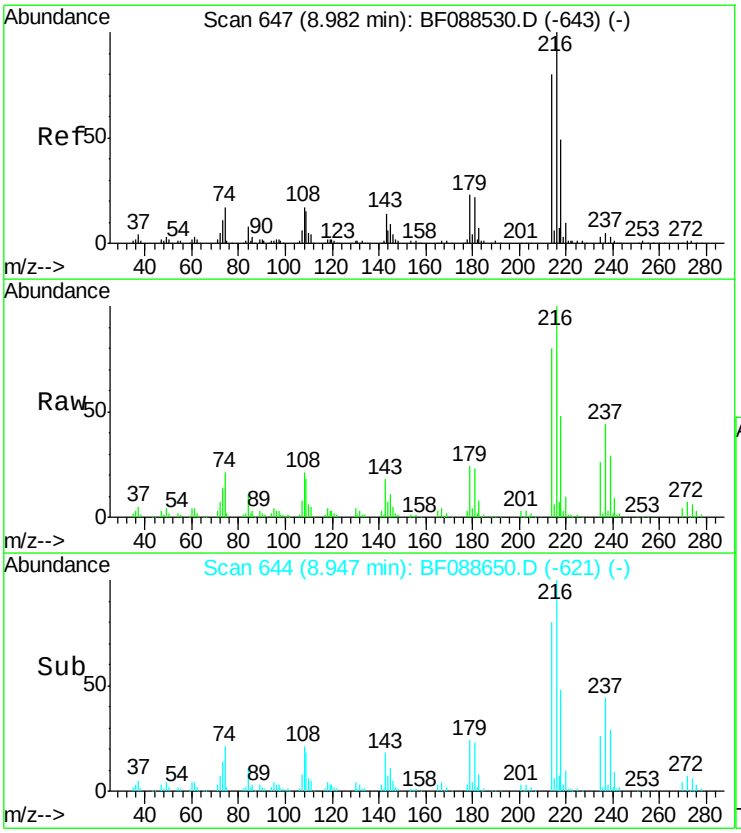
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 213497

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	46.9	39.5	59.3

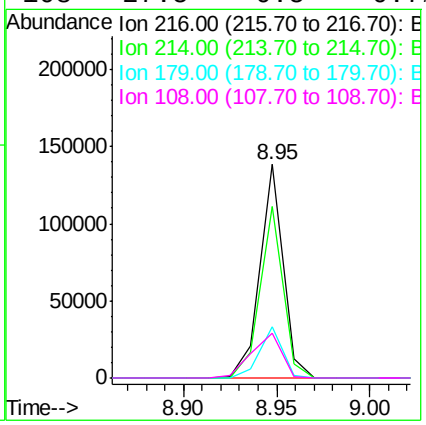


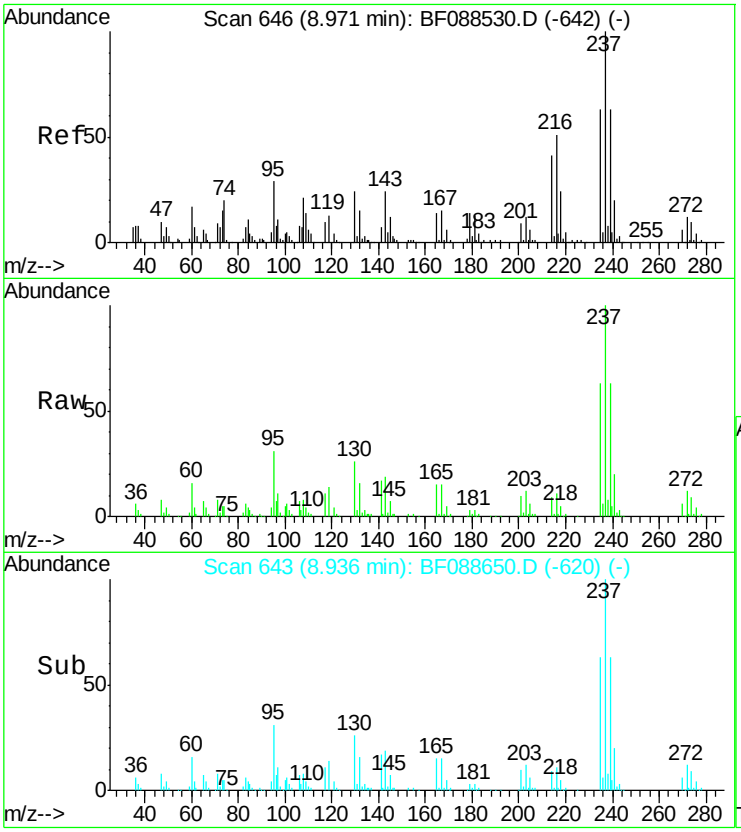


#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.65 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:216 Resp: 118251

Ion	Ratio	Lower	Upper
216	100		
214	79.8	2.9	4.3#
179	23.7	0.0	0.0#
108	27.5	0.5	0.7#



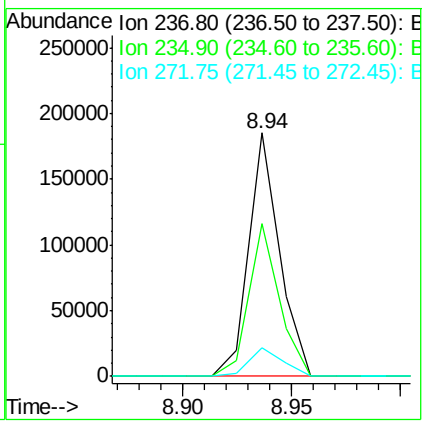


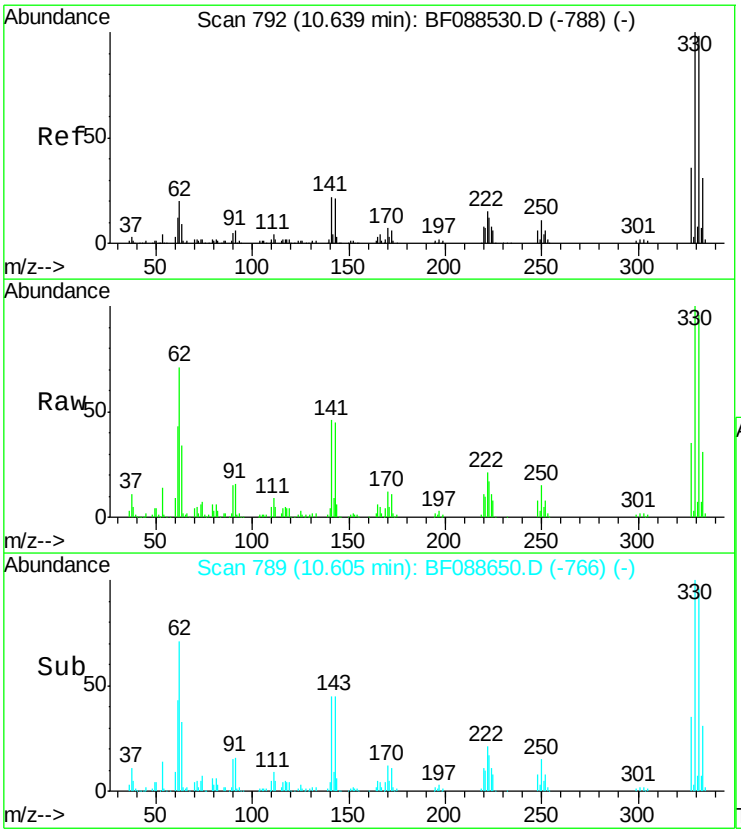
#40
Hexachlorocyclopentadiene
Concen: 52.27 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 182168

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.4	83.4
272	11.7	0.0	32.3

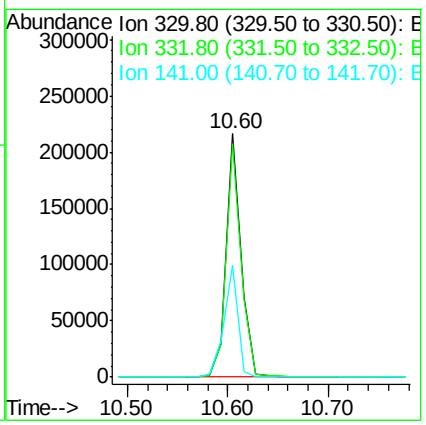


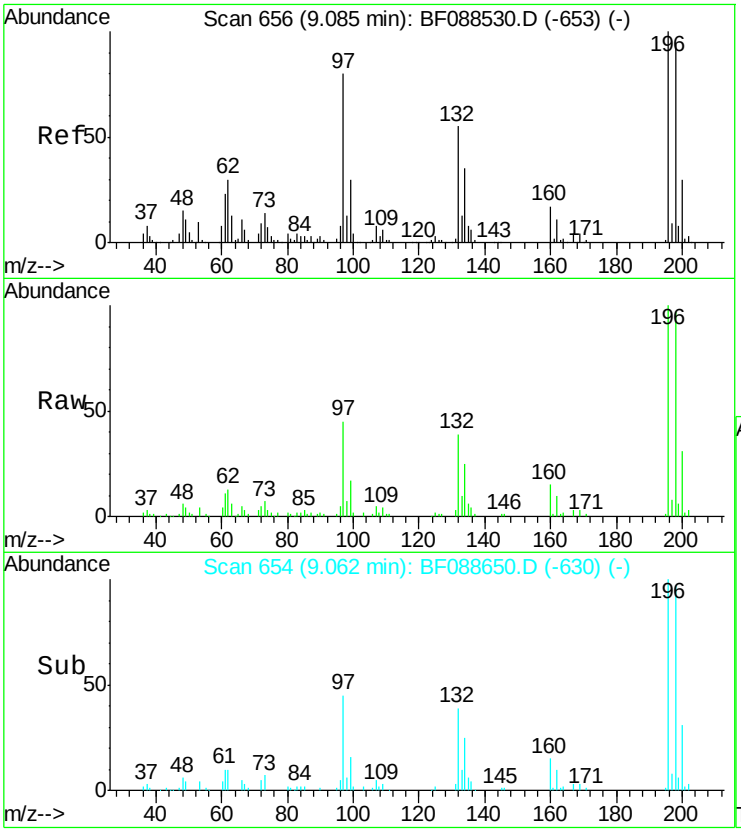


#41
2,4,6-Tribromophenol
Concen: 112.54 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:330 Resp: 223110

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	42.9	0.0	0.0#



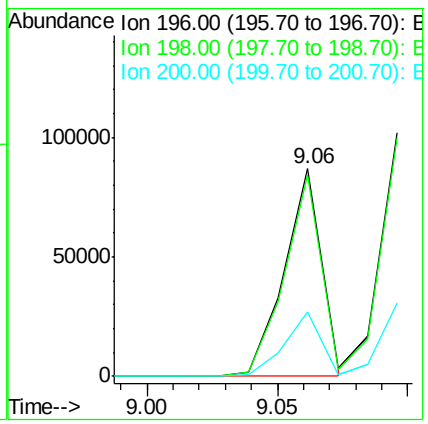


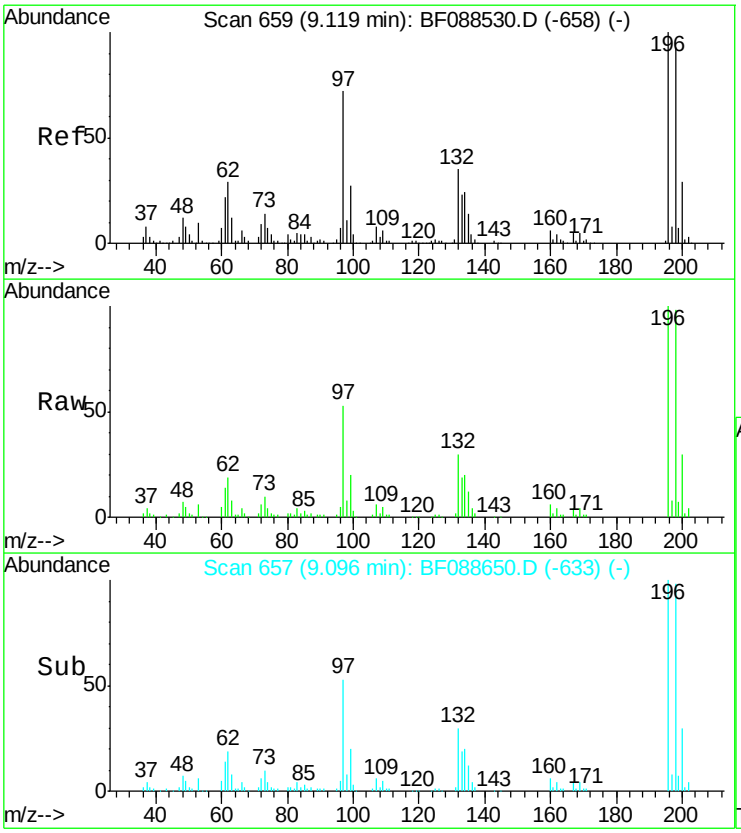
#42
2,4,6-Trichlorophenol
Concen: 18.26 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 85469

Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.0	117.0
200	31.2	25.4	38.2

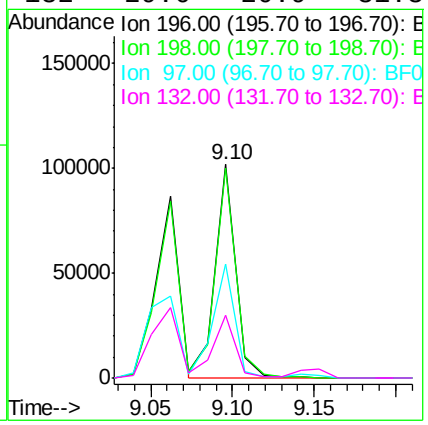


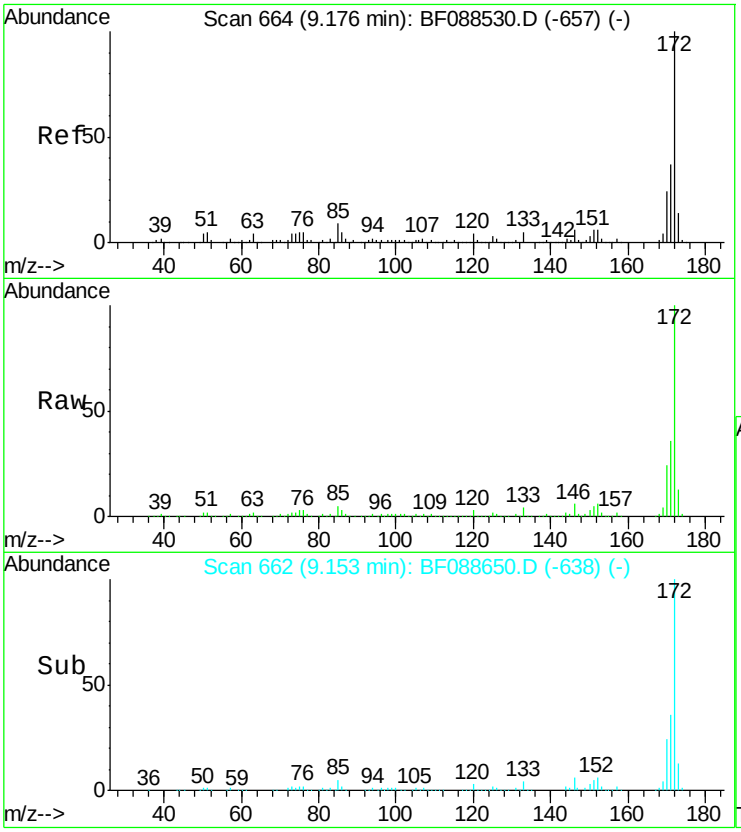


#43
2,4,5-Trichlorophenol
Concen: 22.36 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:196 Resp: 90055

Ion	Ratio	Lower	Upper
196	100		
198	98.2	77.5	116.3
97	53.4	32.0	48.0#
132	29.6	20.9	31.3



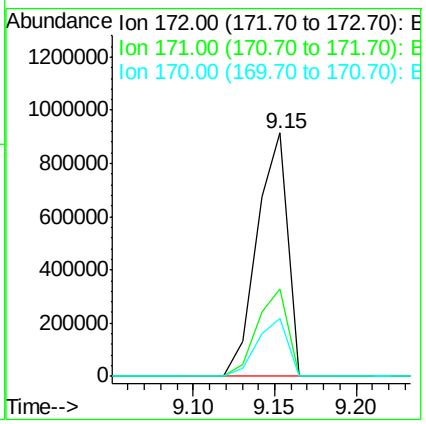


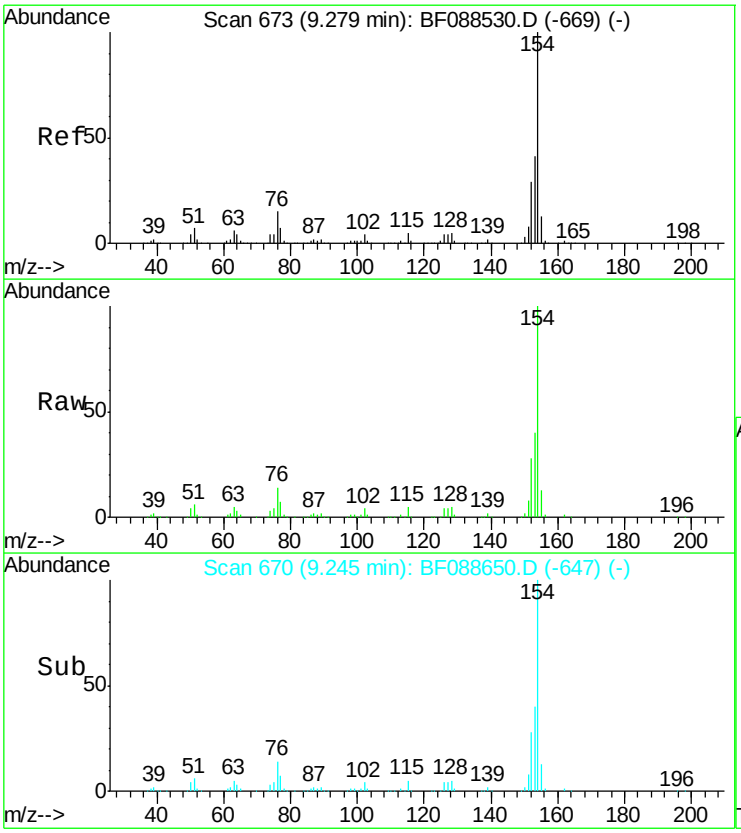
#44
2-Fluorobiphenyl
Concen: 87.45 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1181974

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.9	19.2	28.8

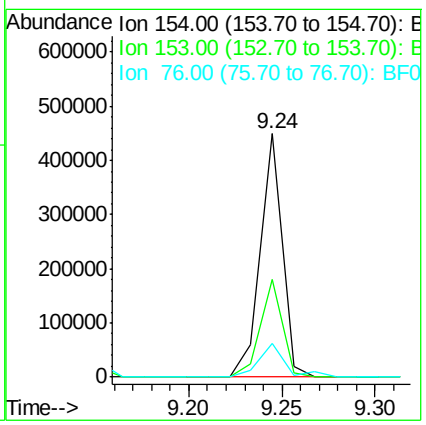


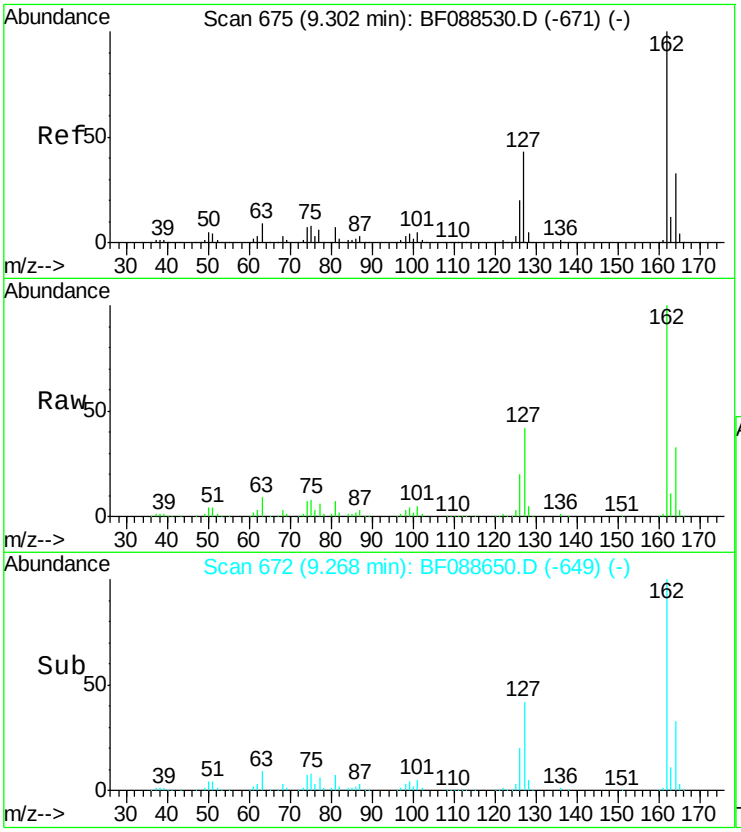


#45
1,1'-Biphenyl
Concen: 20.53 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:154 Resp: 363001

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	14.1	0.0	35.1



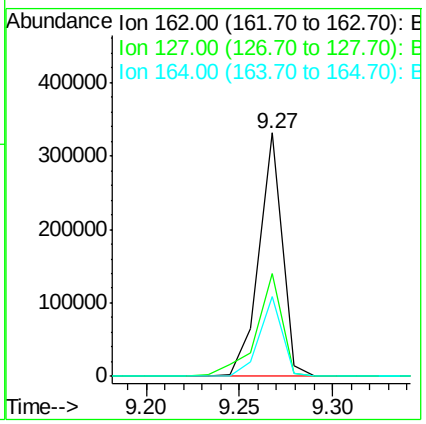


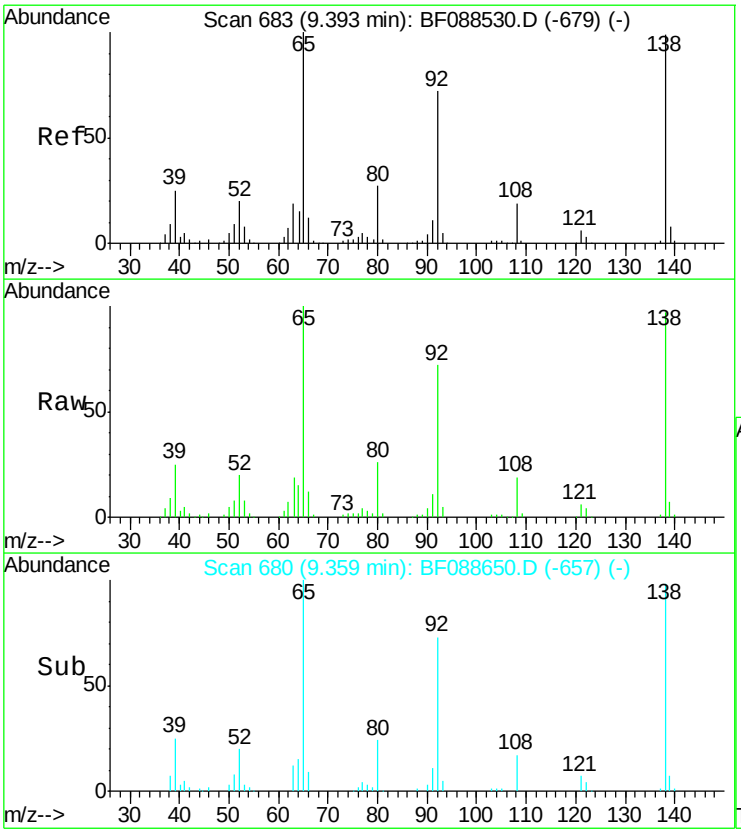
#46
2-Chloronaphthalene
Concen: 20.39 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 283046

Ion	Ratio	Lower	Upper
162	100		
127	42.0	35.2	52.8
164	32.7	26.6	39.8

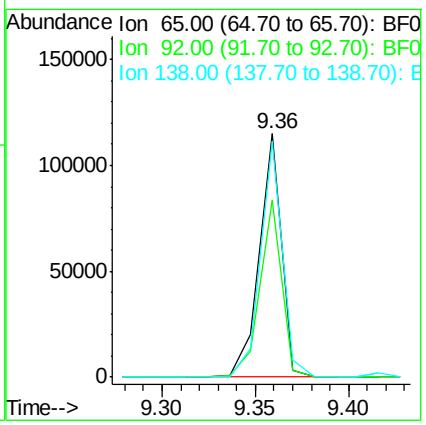


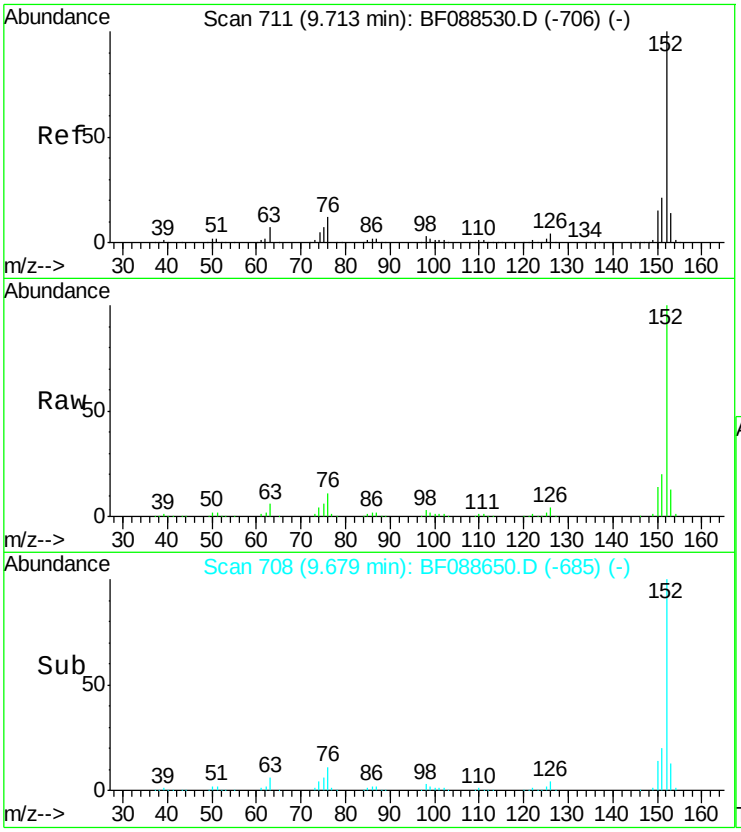


#47
2-Nitroaniline
Concen: 19.39 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion: 65 Resp: 95480

Ion	Ratio	Lower	Upper
65	100		
92	72.5	54.6	82.0
138	97.1	77.0	115.4



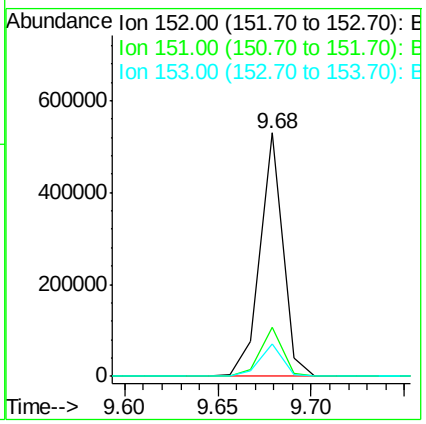


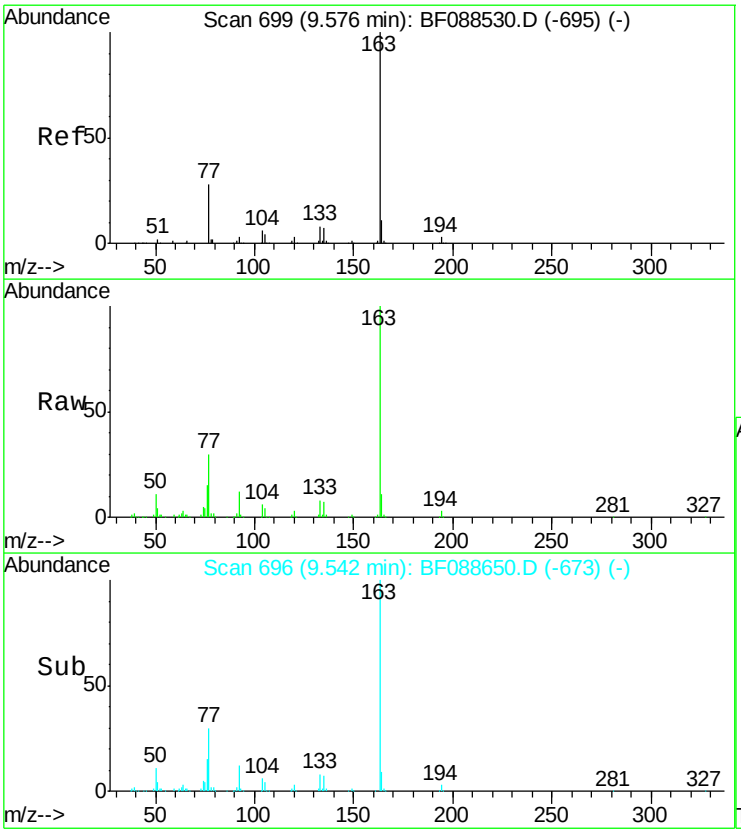
#48
Acenaphthylene
Concen: 20.20 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 446013

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.4	11.0	16.6

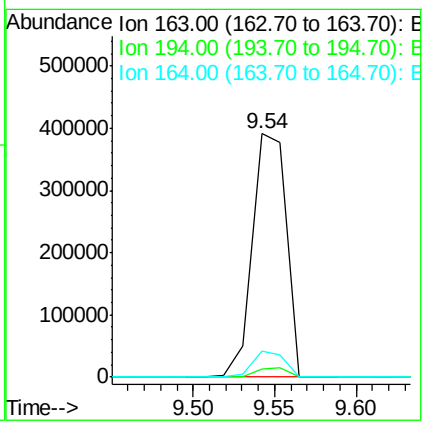


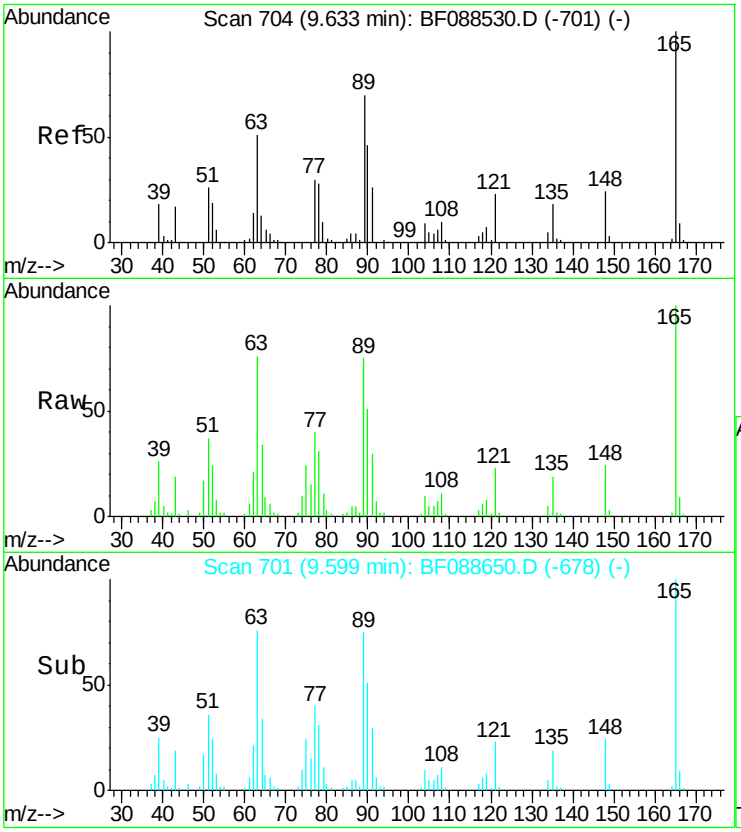


#49
Dimethylphthalate
Concen: 37.06 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:163 Resp: 563723

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.7	8.3	12.5



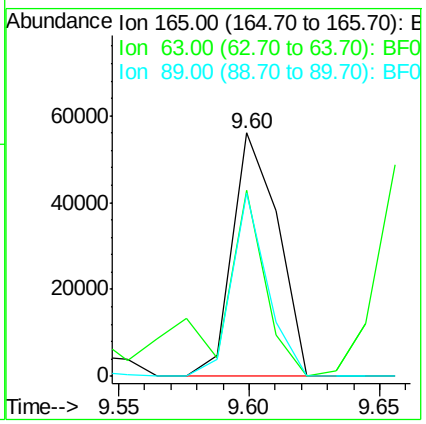


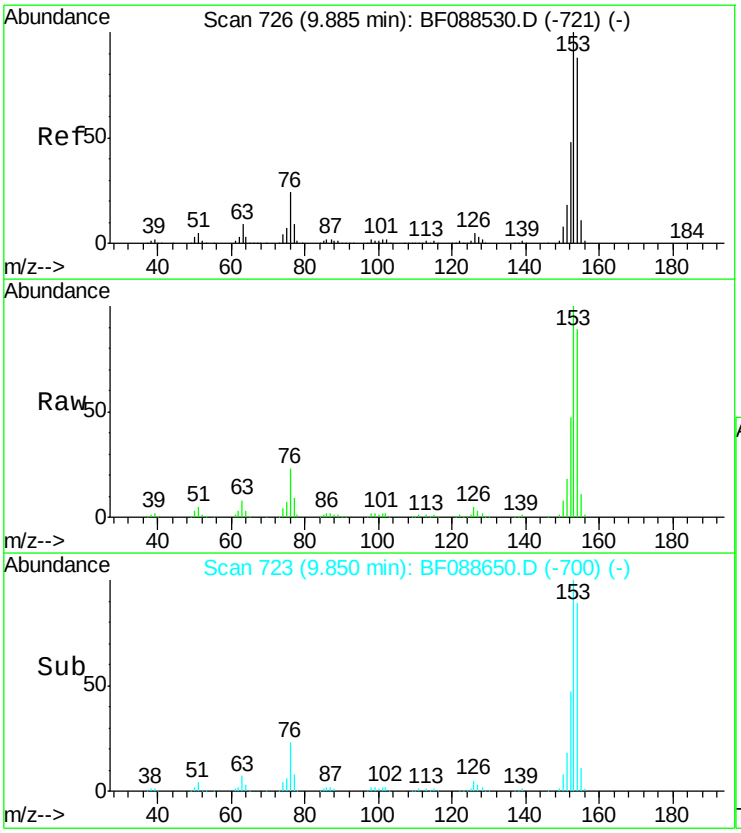
#50
2,6-Dinitrotoluene
Concen: 20.12 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 67836

Ion	Ratio	Lower	Upper
165	100		
63	76.4	28.1	42.1#
89	75.3	32.2	48.2#

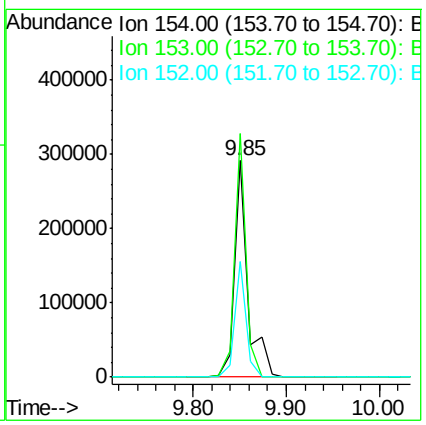


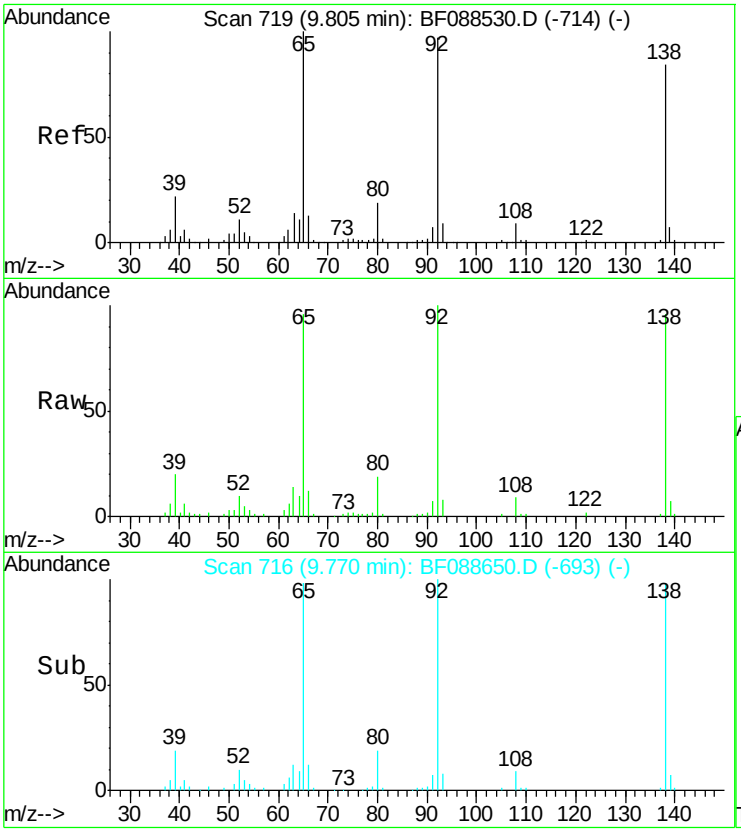


#51
Acenaphthene
Concen: 21.62 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:154 Resp: 292689

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.3	42.7	64.1

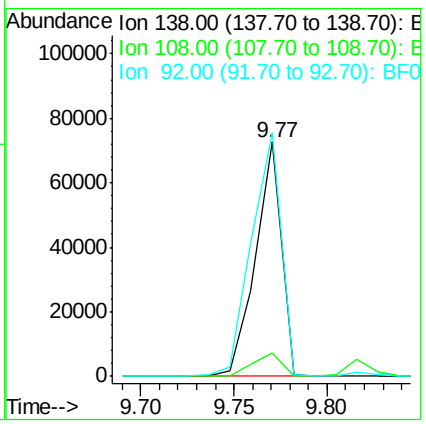




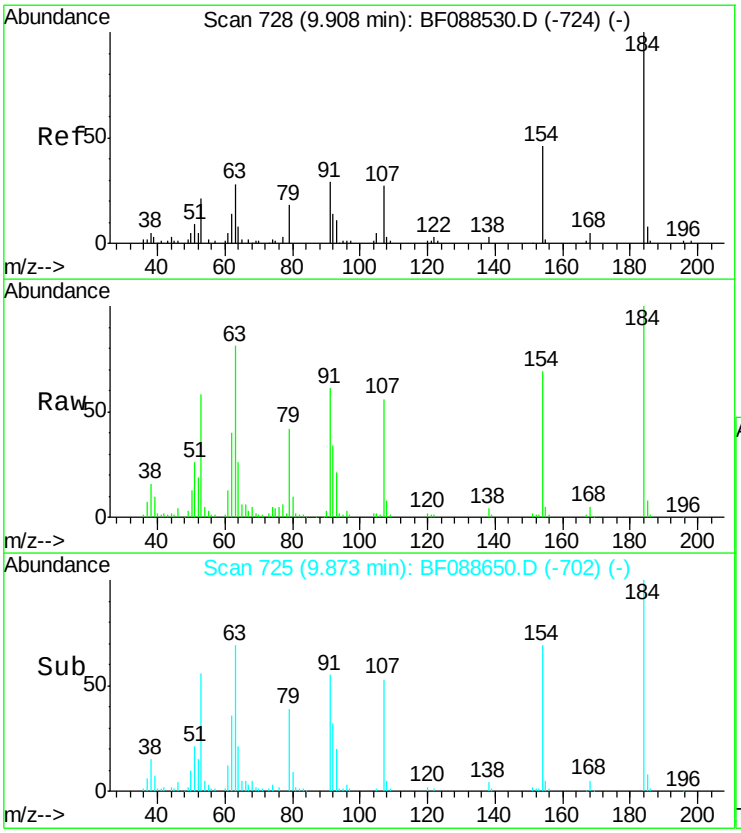
#52
3-Nitroaniline
Concen: 16.25 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:138 Resp: 69652

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.5	12.7
92	103.9	95.7	143.5



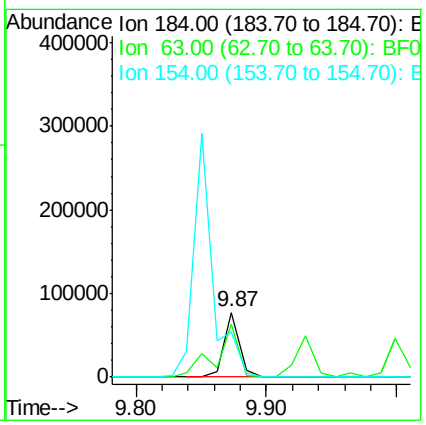
Instrument :
BNA_F
ClientSampleId :

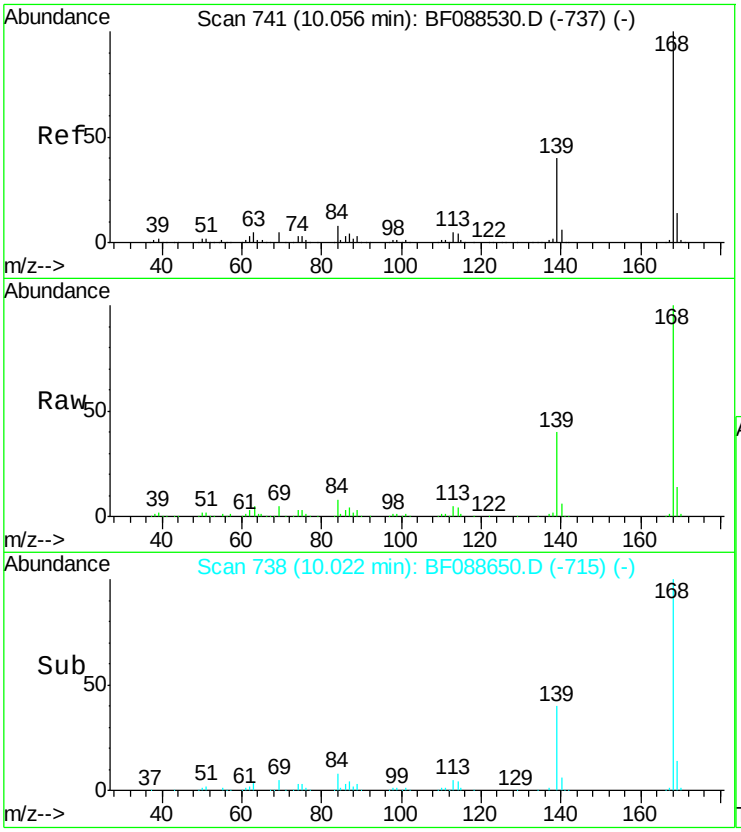


#53
2,4-Dinitrophenol
Concen: 43.03 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:184 Resp: 64052

Ion	Ratio	Lower	Upper
184	100		
63	81.1	57.6	86.4
154	69.2	53.5	80.3



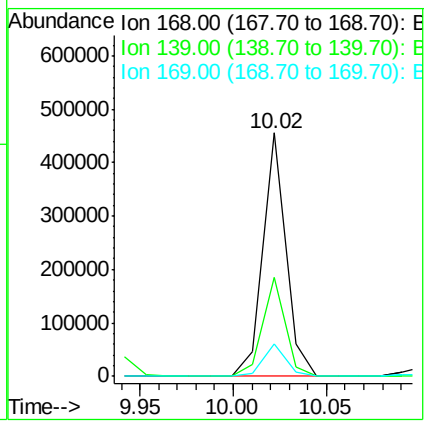


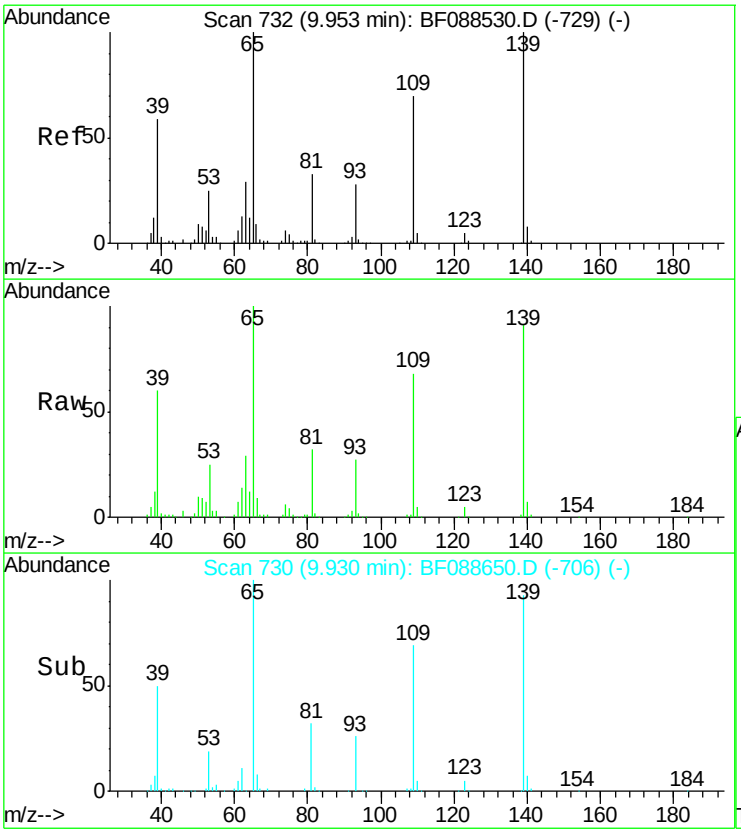
#54
Dibenzofuran
Concen: 21.85 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 387149

Ion	Ratio	Lower	Upper
168	100		
139	40.4	26.4	39.6#
169	13.5	10.4	15.6

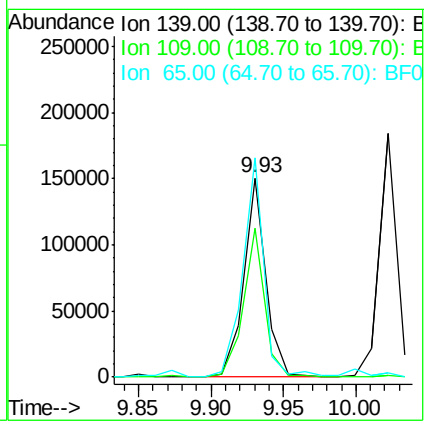


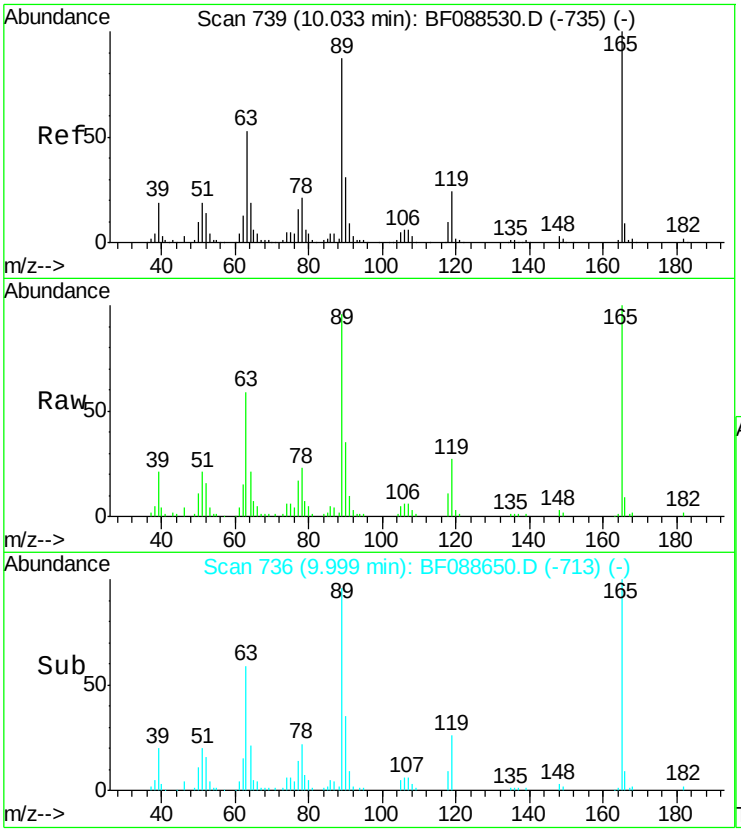


#55
4-Nitrophenol
Concen: 48.79 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:139 Resp: 158899

Ion	Ratio	Lower	Upper
139	100		
109	75.0	48.9	88.9
65	110.0	84.9	124.9



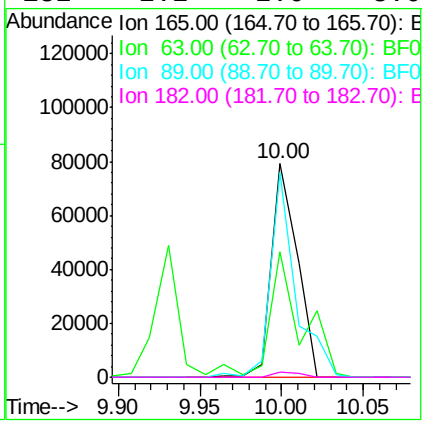


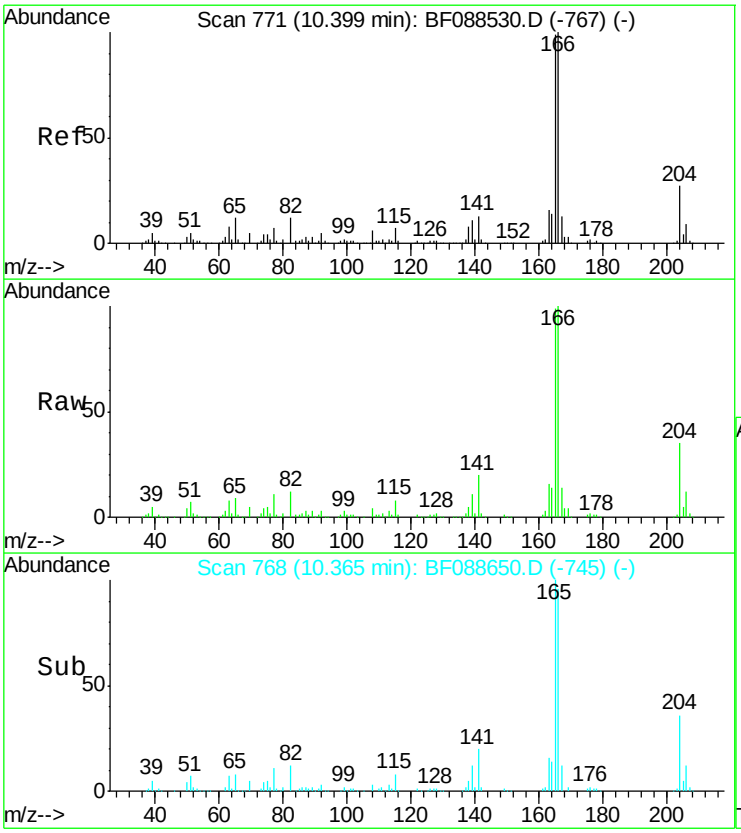
#56
2,4-Dinitrotoluene
Concen: 19.79 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 87246

Ion	Ratio	Lower	Upper
165	100		
63	58.9	22.0	33.0#
89	96.1	41.1	61.7#
182	2.2	2.0	3.0

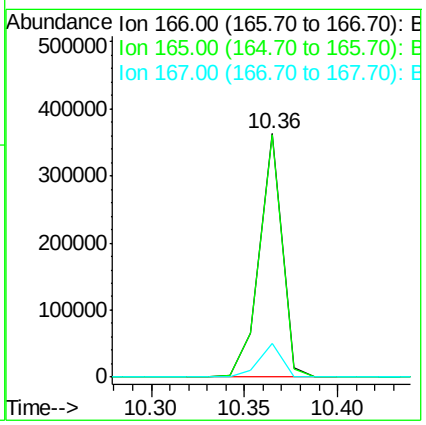


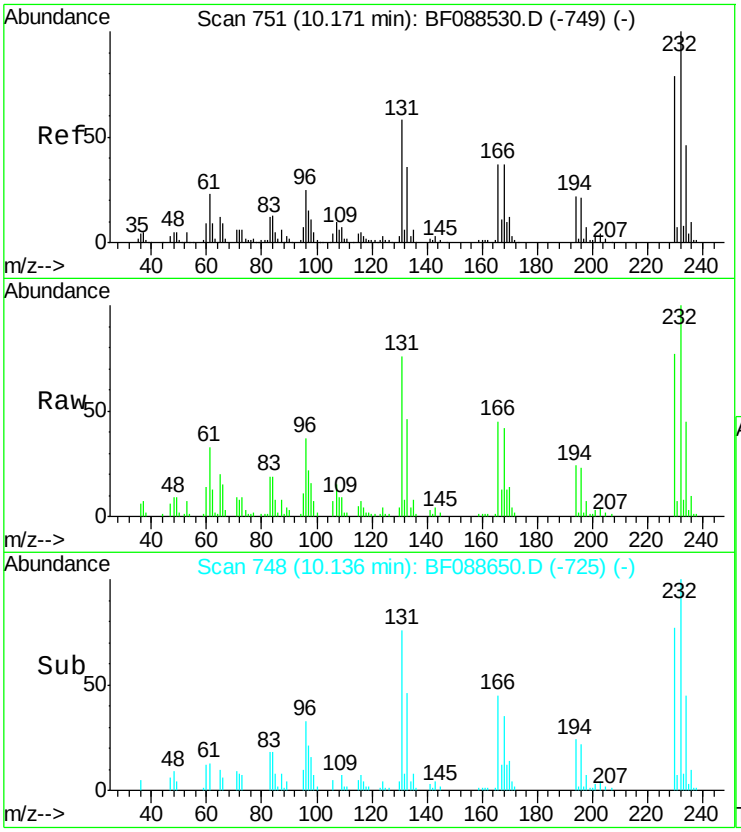


#57
Fluorene
Concen: 22.35 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:166 Resp: 305095

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.6	11.2	16.8



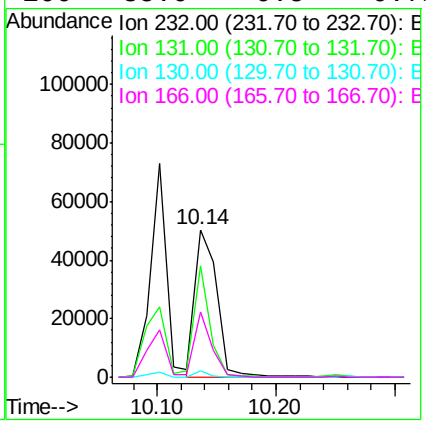


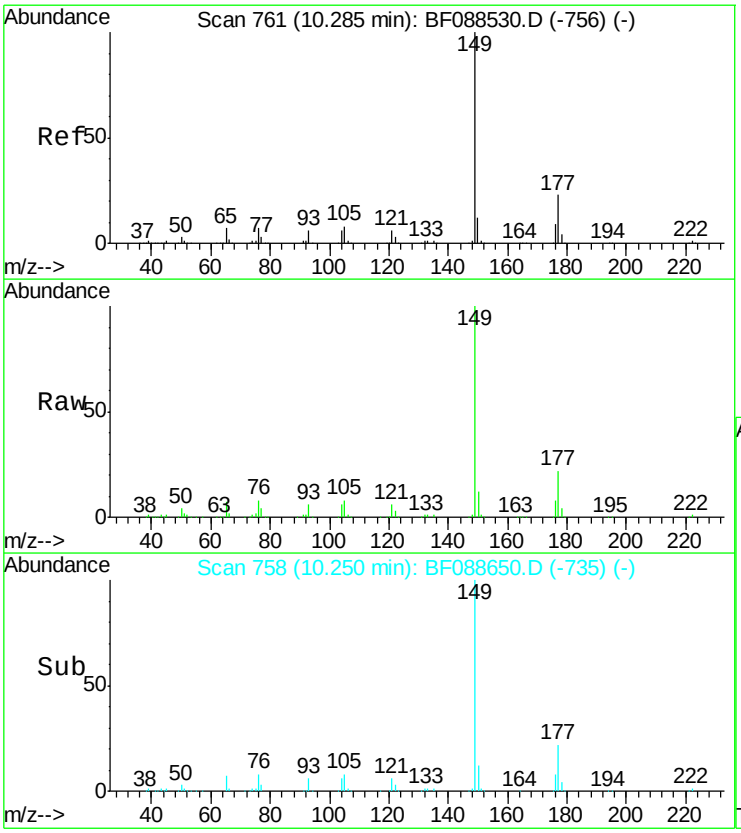
#58
2,3,4,6-Tetrachlorophenol
Concen: 21.07 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 65652

Ion	Ratio	Lower	Upper
232	100		
131	55.4	0.9	1.3#
130	2.7	1.5	2.3#
166	35.0	0.5	0.7#

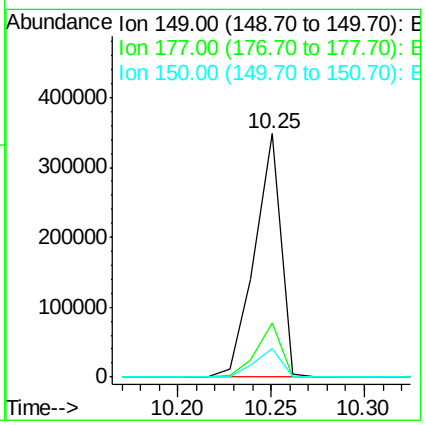


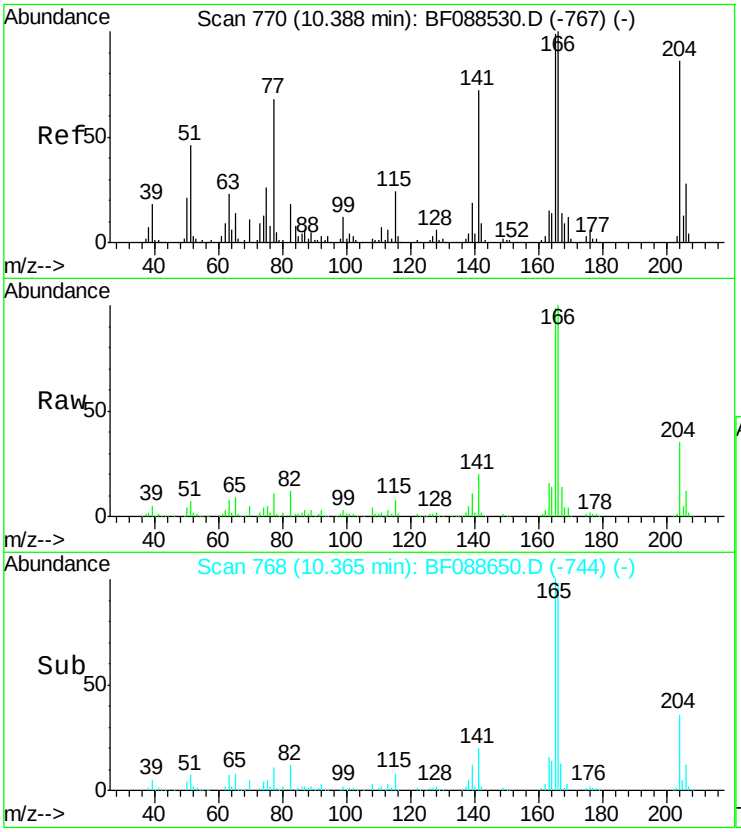


#59
Diethylphthalate
Concen: 22.60 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:149 Resp: 344936

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	11.9	10.1	15.1



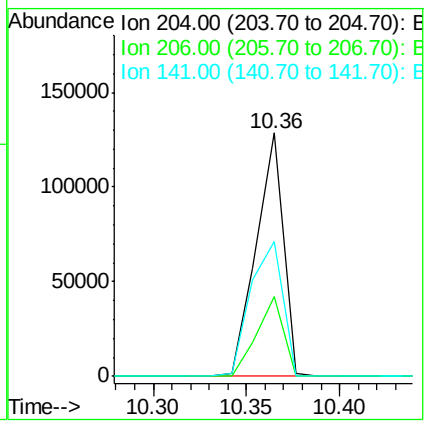


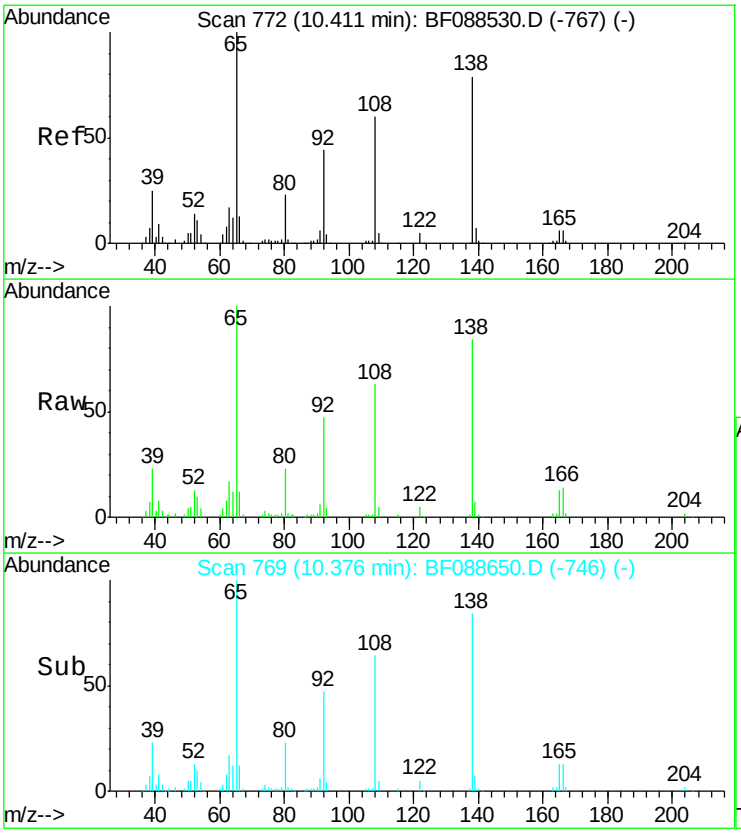
#60
4-Chlorophenyl-phenylether
Concen: 20.37 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 129216

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	55.3	55.0	82.6

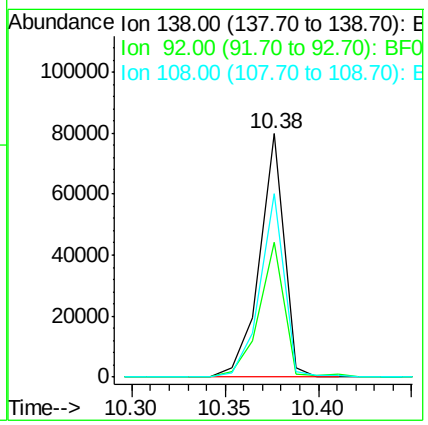


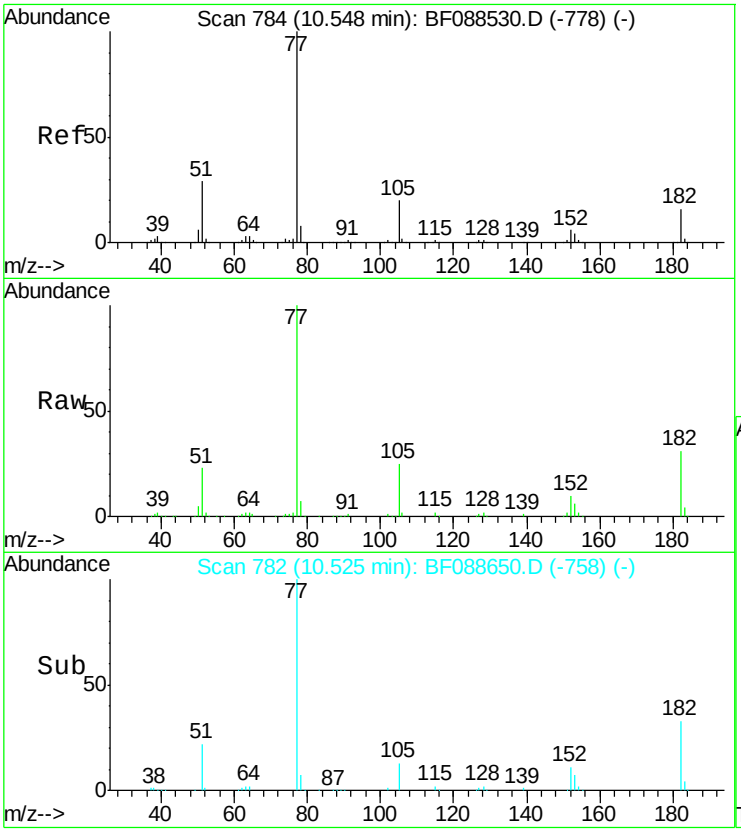


#61
4-Nitroaniline
Concen: 17.50 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:138 Resp: 72166

Ion	Ratio	Lower	Upper
138	100		
92	55.5	27.3	67.3
108	75.3	46.7	86.7



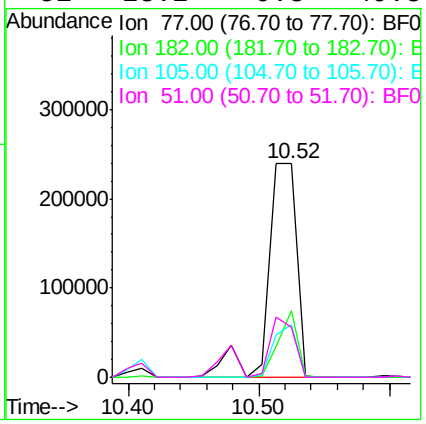


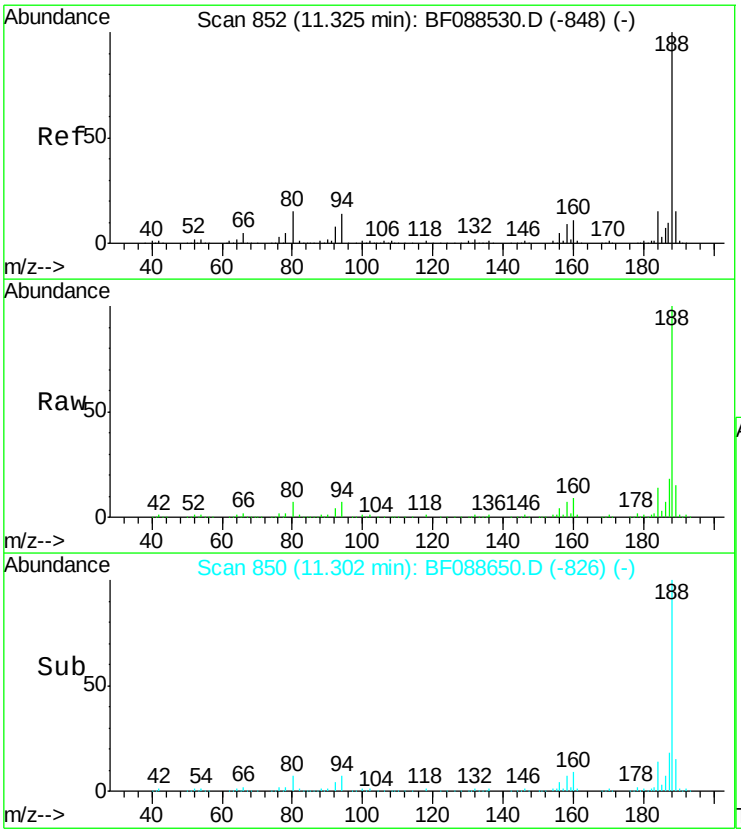
#62
Azobenzene
Concen: 21.46 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 373631

Ion	Ratio	Lower	Upper
77	100		
182	31.2	4.4	44.4
105	24.6	3.8	43.8
51	23.2	9.3	49.3

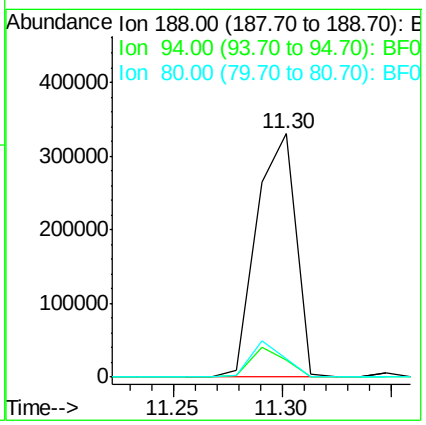


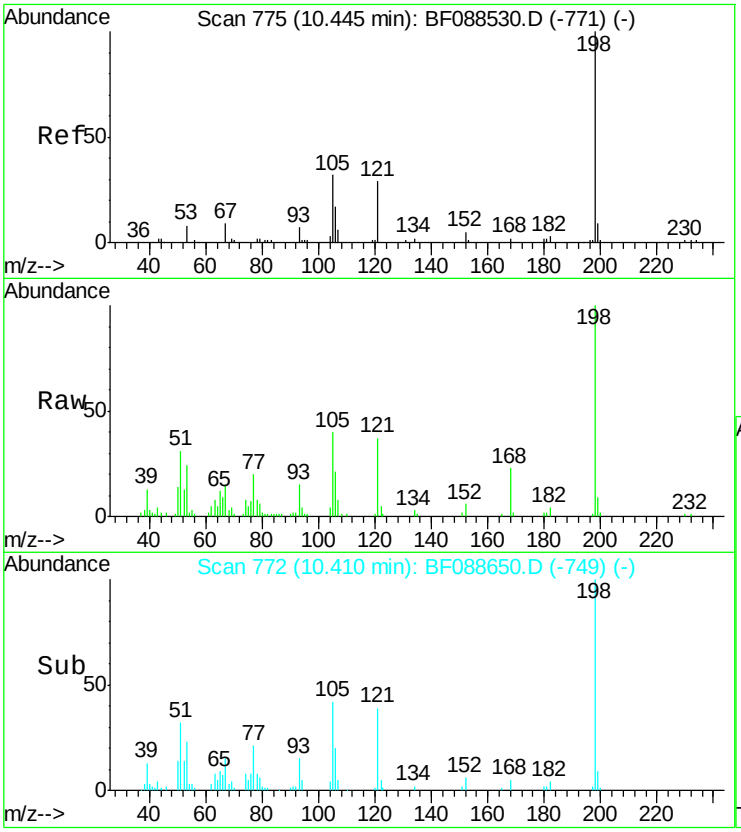


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:188 Resp: 416776

Ion	Ratio	Lower	Upper
188	100		
94	6.8	9.0	13.6#
80	7.3	10.0	15.0#



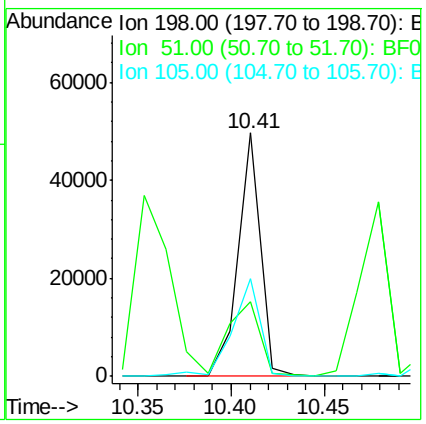


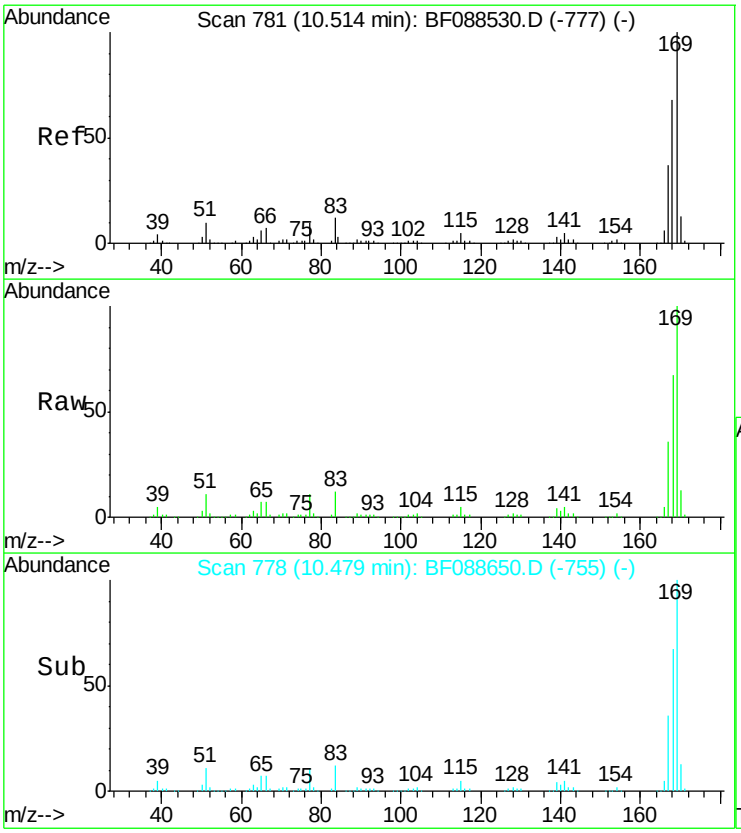
#64
4,6-Dinitro-2-methylphenol
Concen: 18.78 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 41873

Ion	Ratio	Lower	Upper
198	100		
51	30.7	39.6	79.6#
105	40.3	36.6	76.6

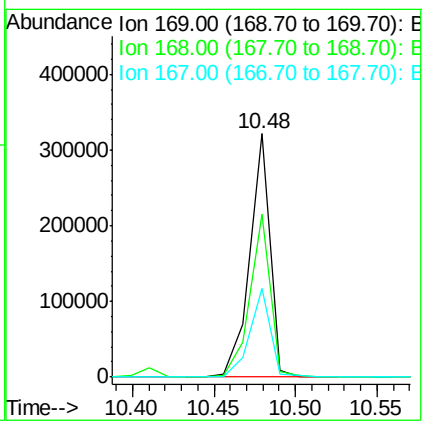


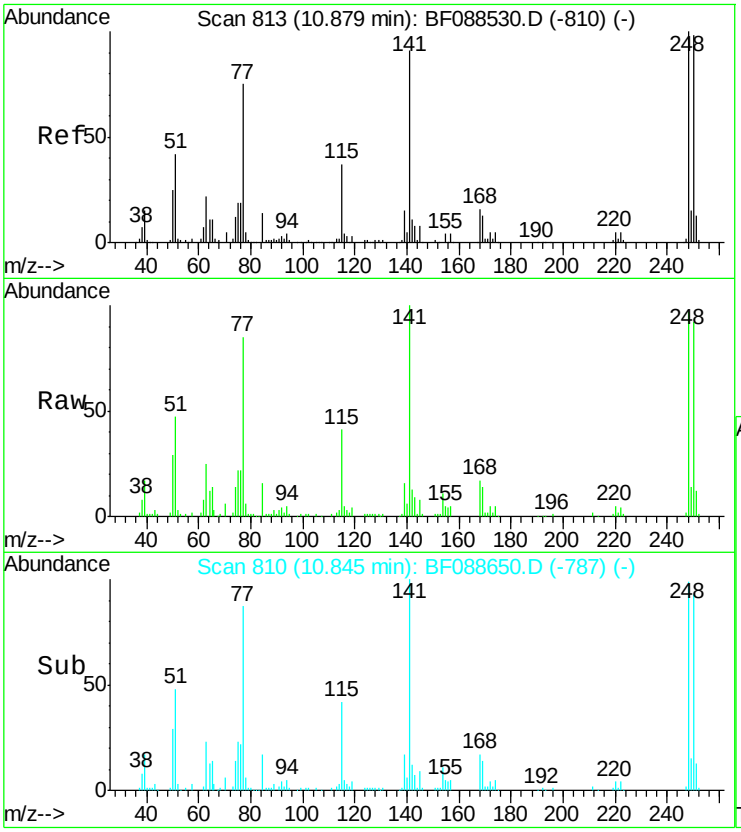


#65
n-Nitrosodiphenylamine
Concen: 19.70 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:169 Resp: 277830

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	36.2	29.4	44.0



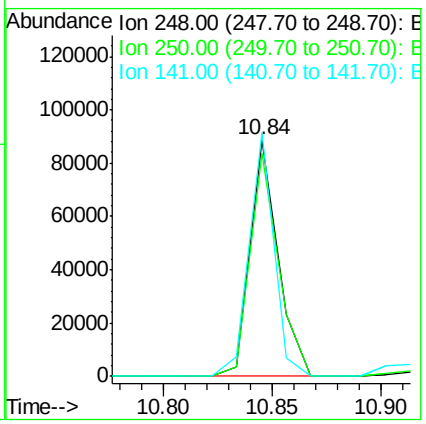


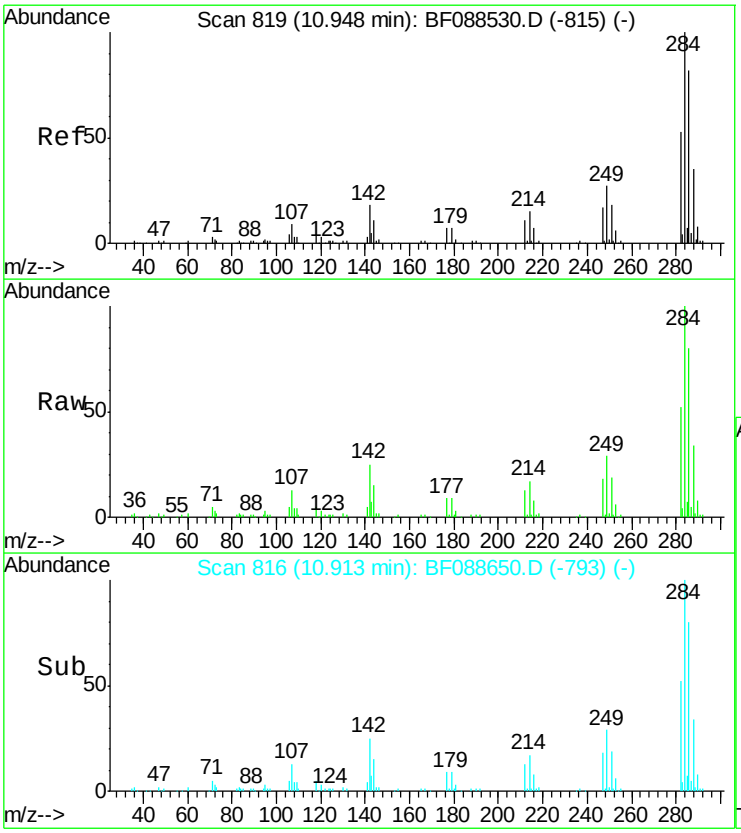
#66
4-Bromophenyl-phenylether
Concen: 18.91 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 79415

Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.1	115.7
141	103.0	50.6	76.0#

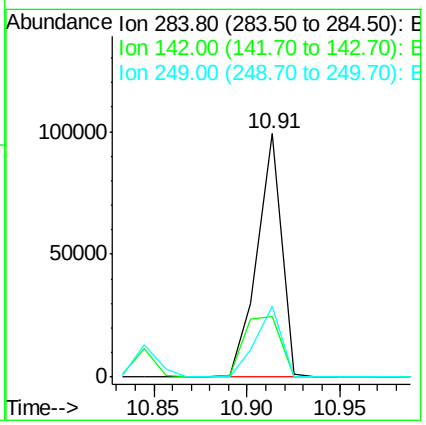


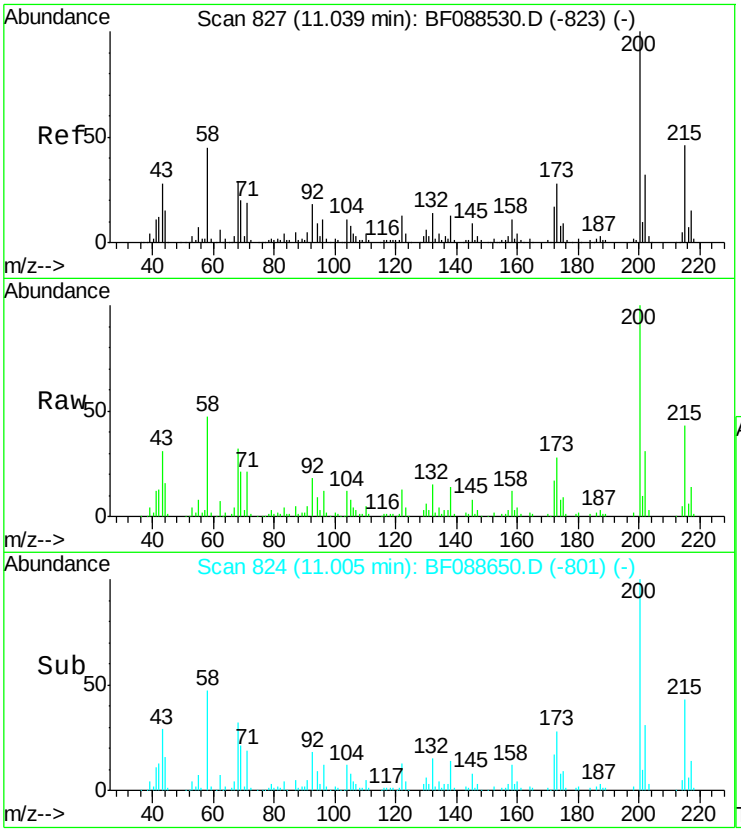


#67
Hexachlorobenzene
Concen: 19.34 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:284 Resp: 89924

Ion	Ratio	Lower	Upper
284	100		
142	24.8	35.8	53.8#
249	29.2	25.8	38.6



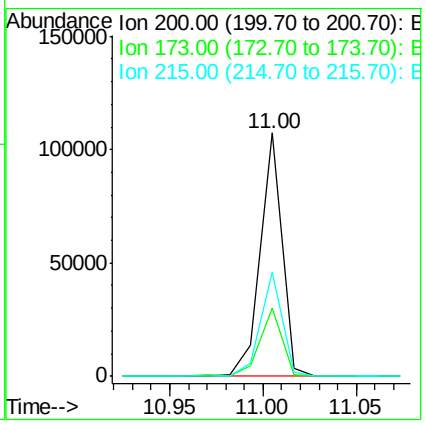


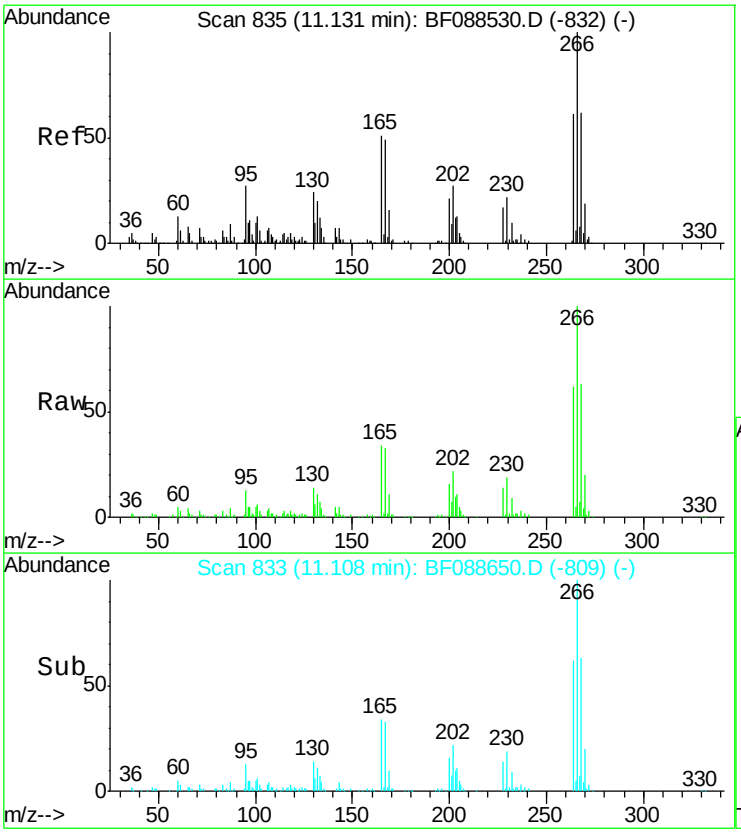
#68
Atrazine
Concen: 19.54 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 85878

Ion	Ratio	Lower	Upper
200	100		
173	28.1	4.0	44.0
215	42.9	29.3	69.3

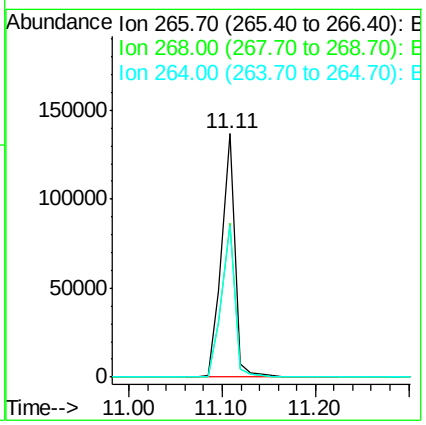


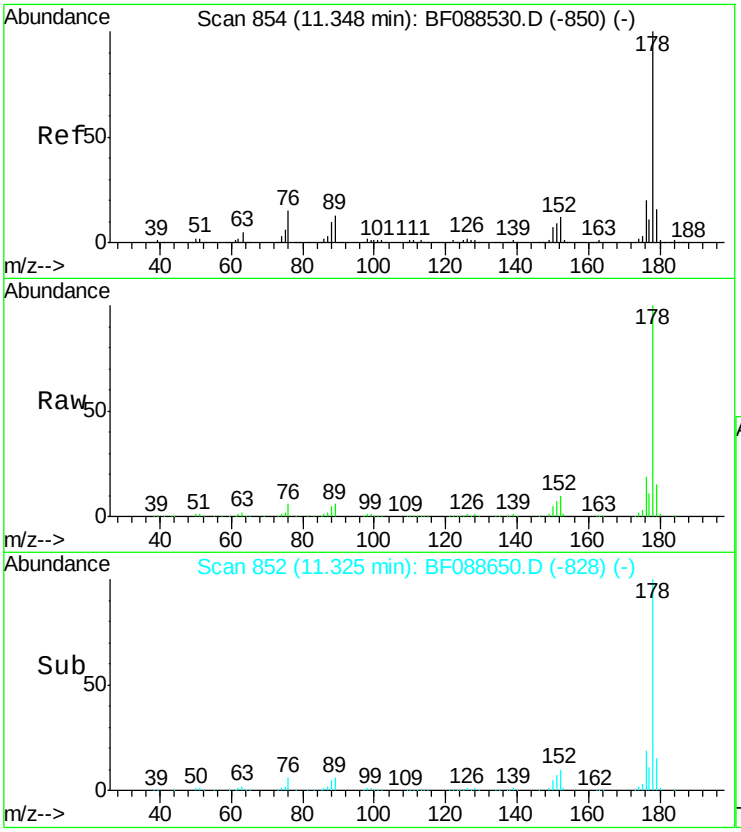


#69
Pentachlorophenol
Concen: 50.04 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:266 Resp: 137695

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.8	79.2
264	62.3	49.6	74.4

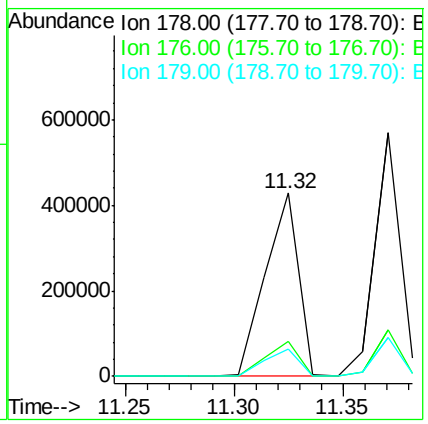




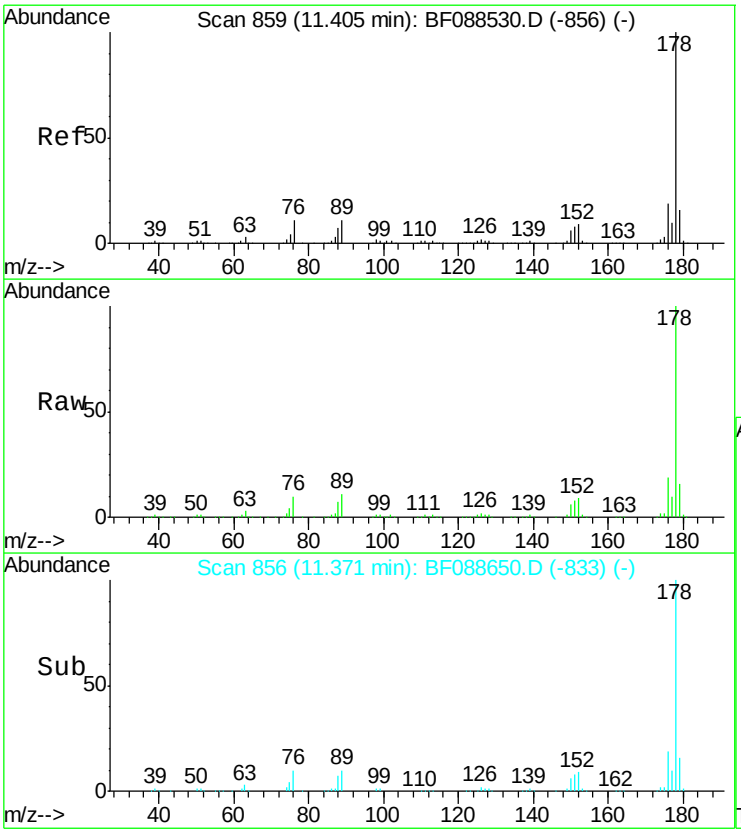
#70
Phenanthrene
Concen: 20.14 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:178 Resp: 458889

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.1	13.0	19.4



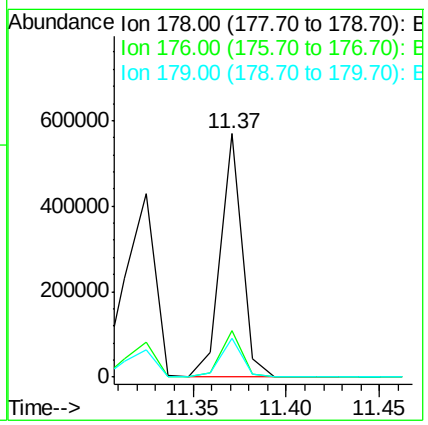
Instrument :
BNA_F
ClientSampleId :

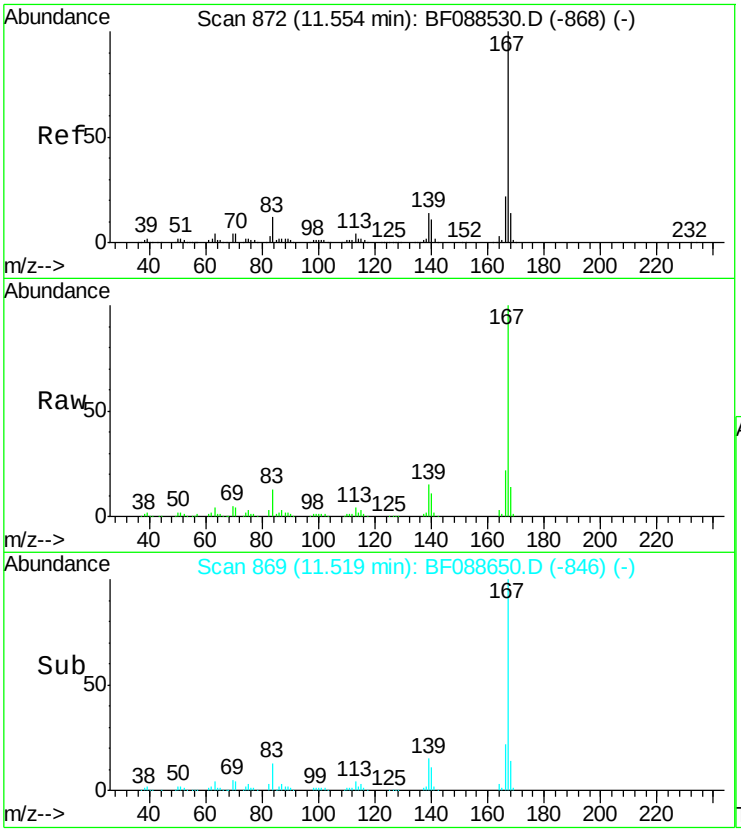


#71
Anthracene
Concen: 20.38 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:178 Resp: 461598

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.7	12.8	19.2



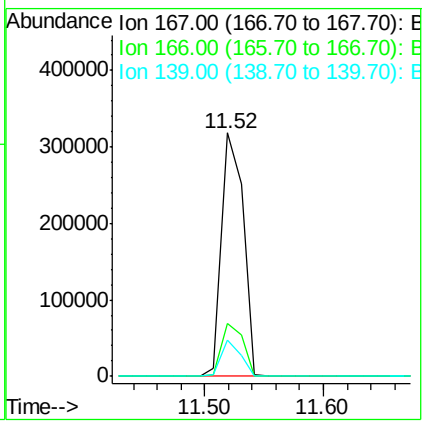


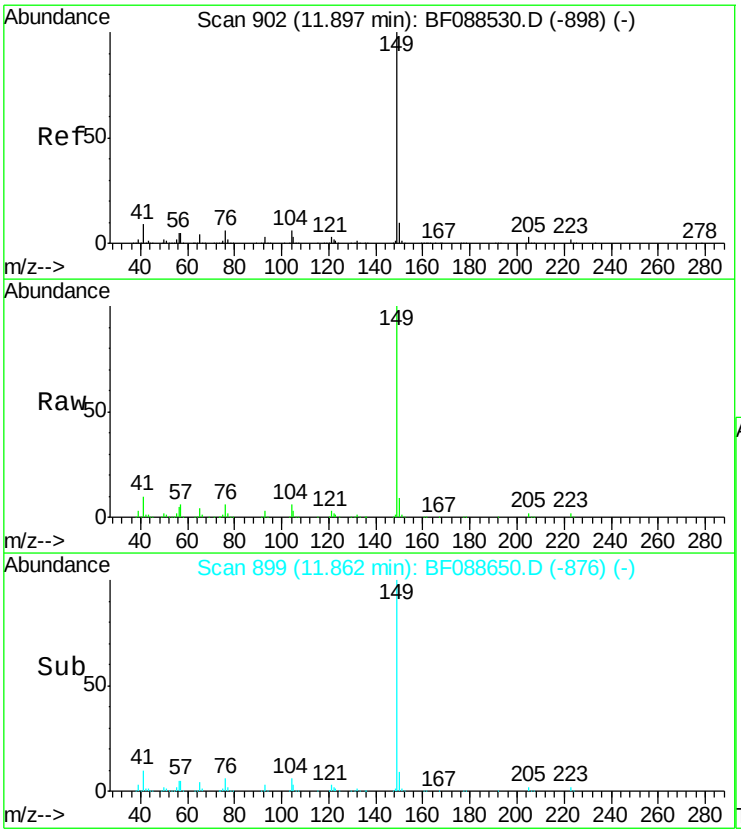
#72
Carbazole
Concen: 18.79 ng
RT: 11.52 min Scan# 869
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 400697

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	14.7	11.2	16.8

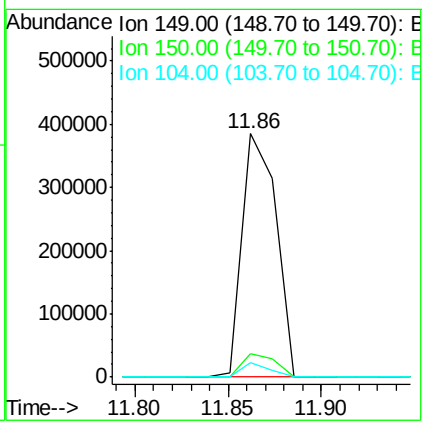


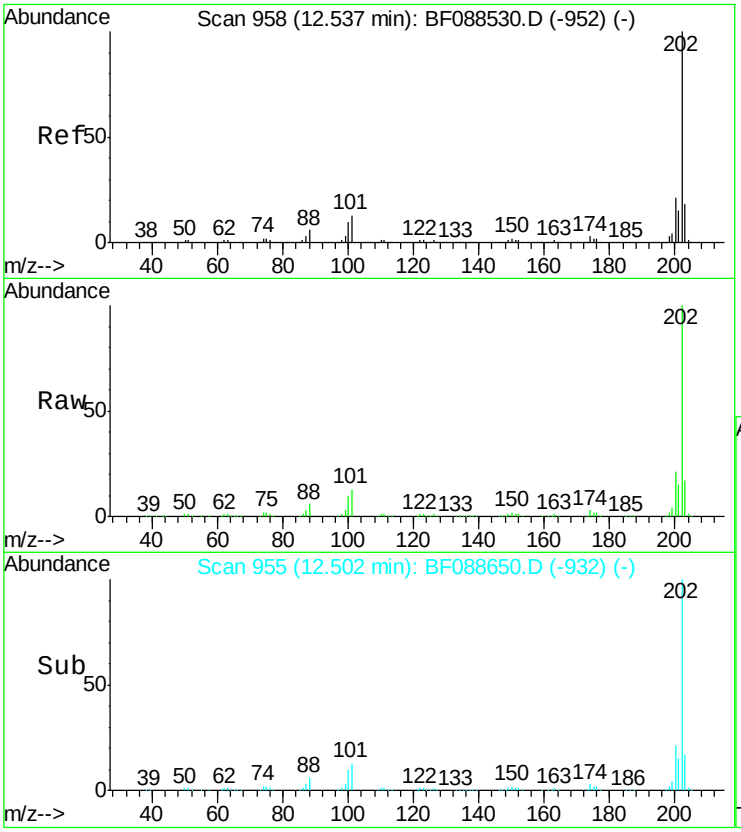


#73
Di-n-butylphthalate
Concen: 19.59 ng
RT: 11.86 min Scan# 899
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:149 Resp: 485962

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.9	4.0	6.0



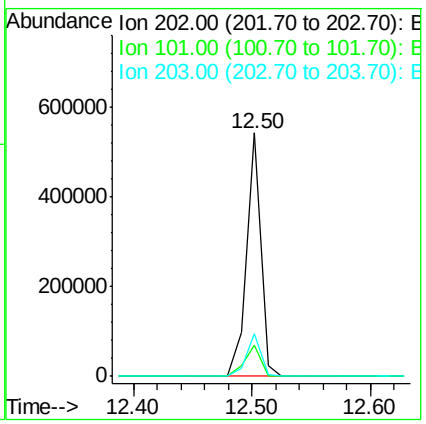


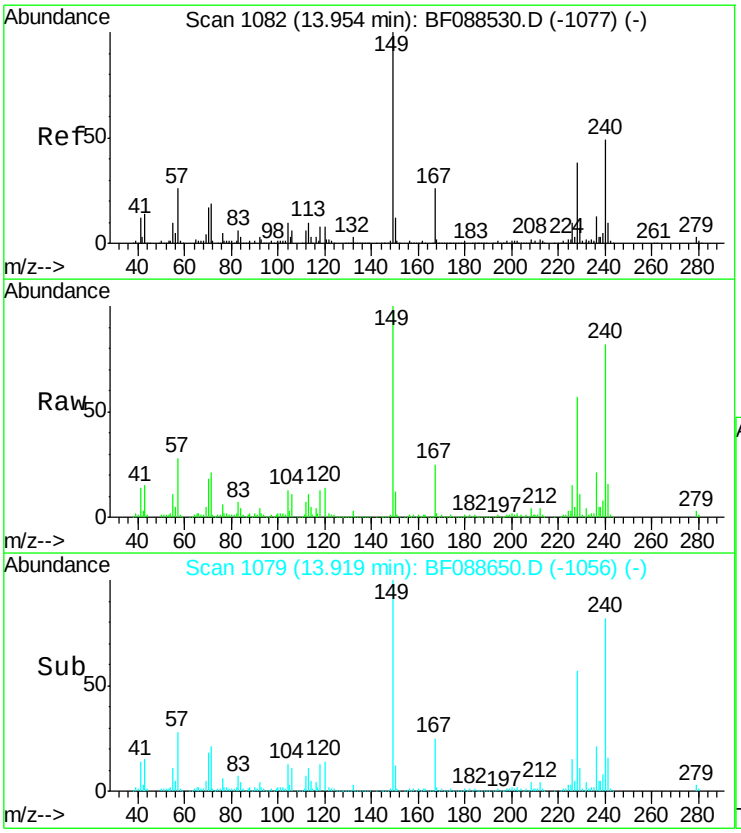
#74
Fluoranthene
Concen: 19.85 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 458572

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.1
203	17.4	0.0	38.1

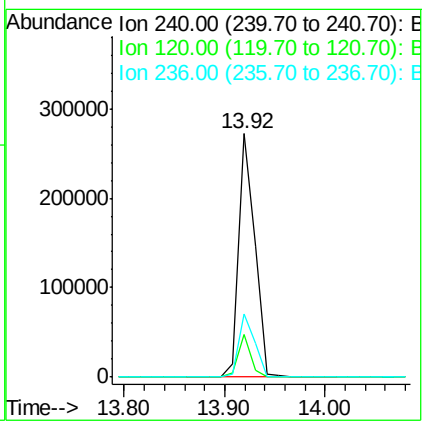


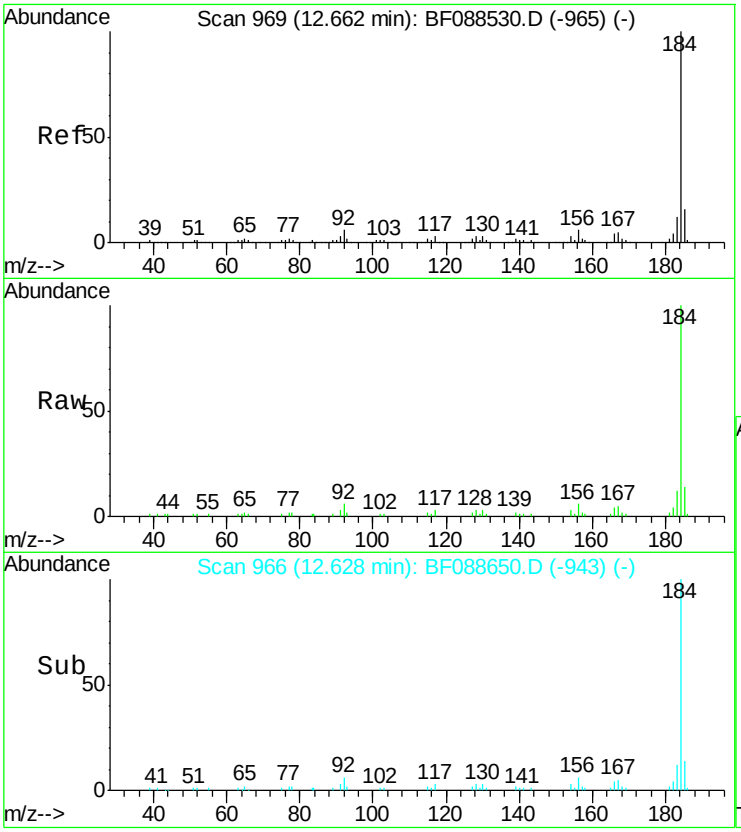


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:240 Resp: 301380

Ion	Ratio	Lower	Upper
240	100		
120	17.4	6.8	10.2#
236	26.1	20.2	30.2



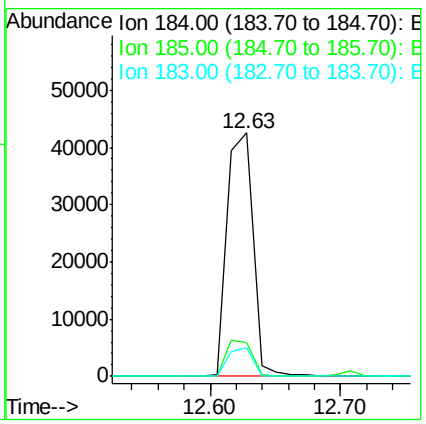


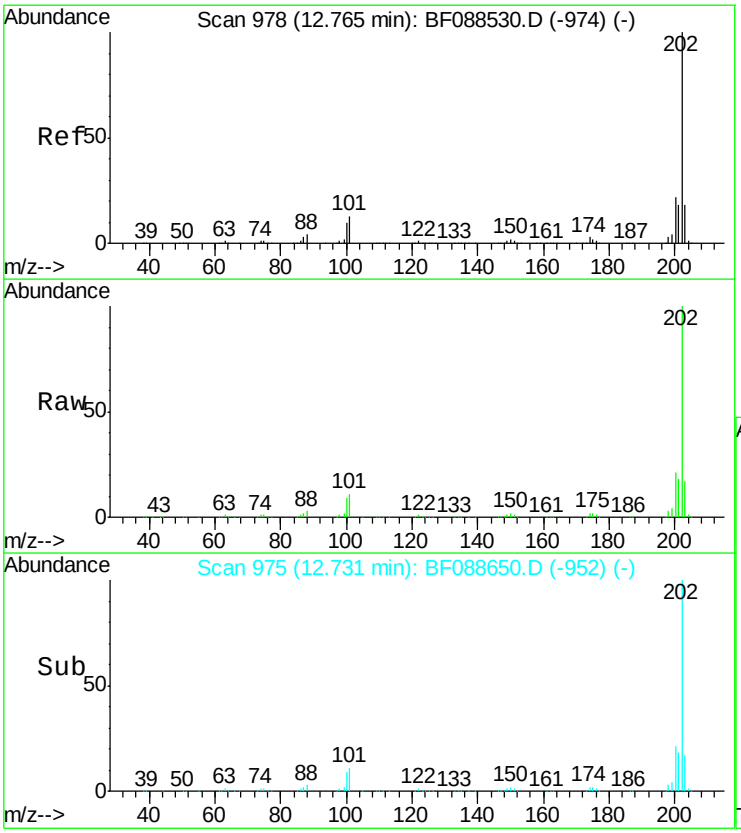
#76
Benzidine
Concen: 3.86 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 58822

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.5	18.7
183	11.6	9.3	13.9

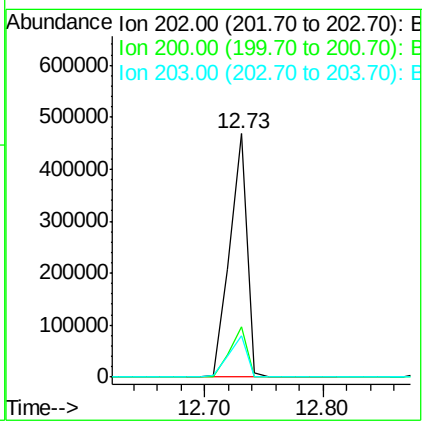


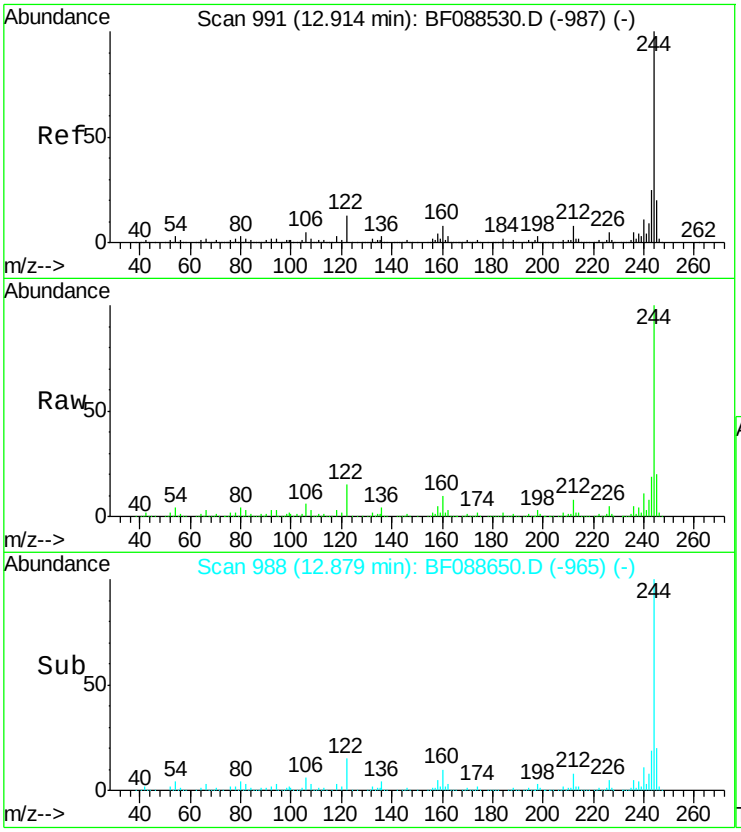


#77
Pyrene
Concen: 18.50 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:202 Resp: 472822

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.1	14.5	21.7



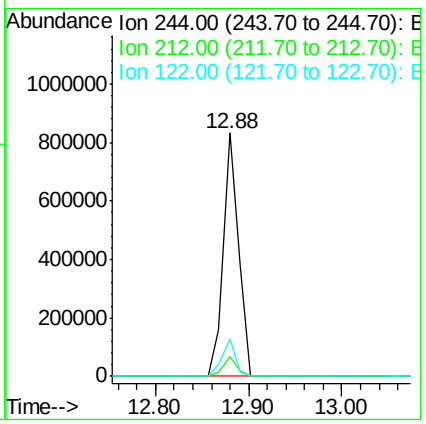


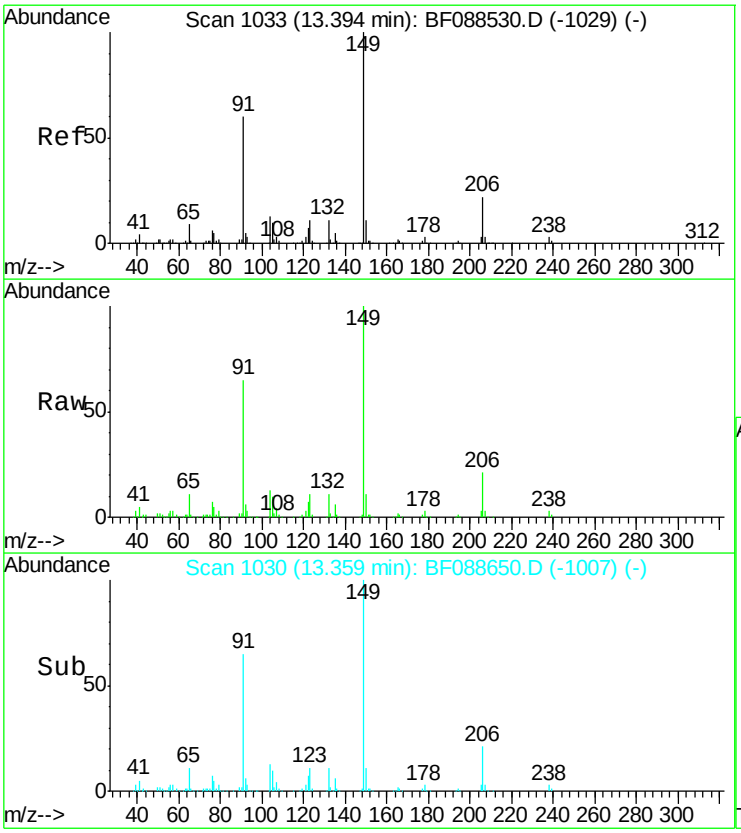
#78
Terphenyl-d14
Concen: 69.89 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 945724

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	15.5	11.2	16.8

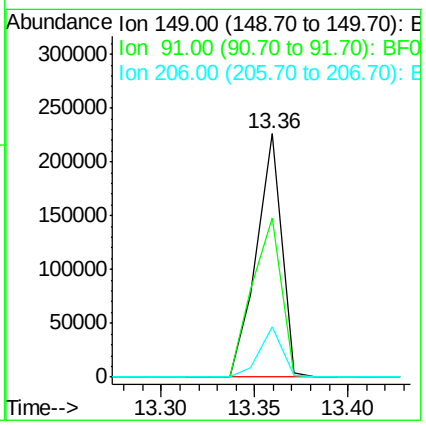


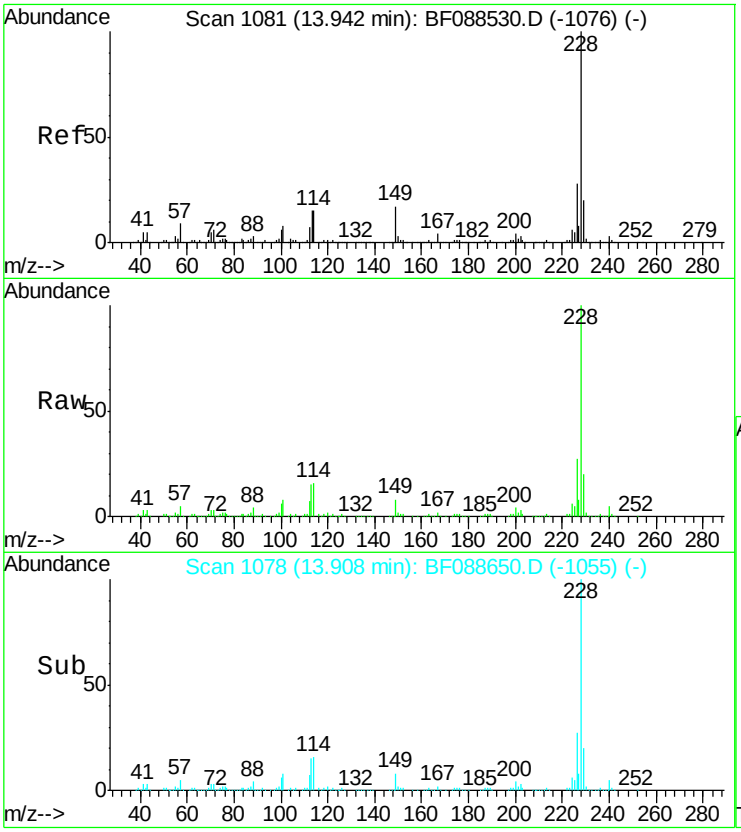


#79
Butylbenzylphthalate
Concen: 18.49 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:149 Resp: 210744

Ion	Ratio	Lower	Upper
149	100		
91	65.1	48.0	72.0
206	20.5	16.0	24.0



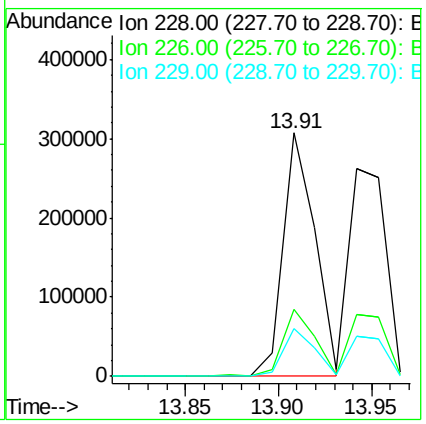


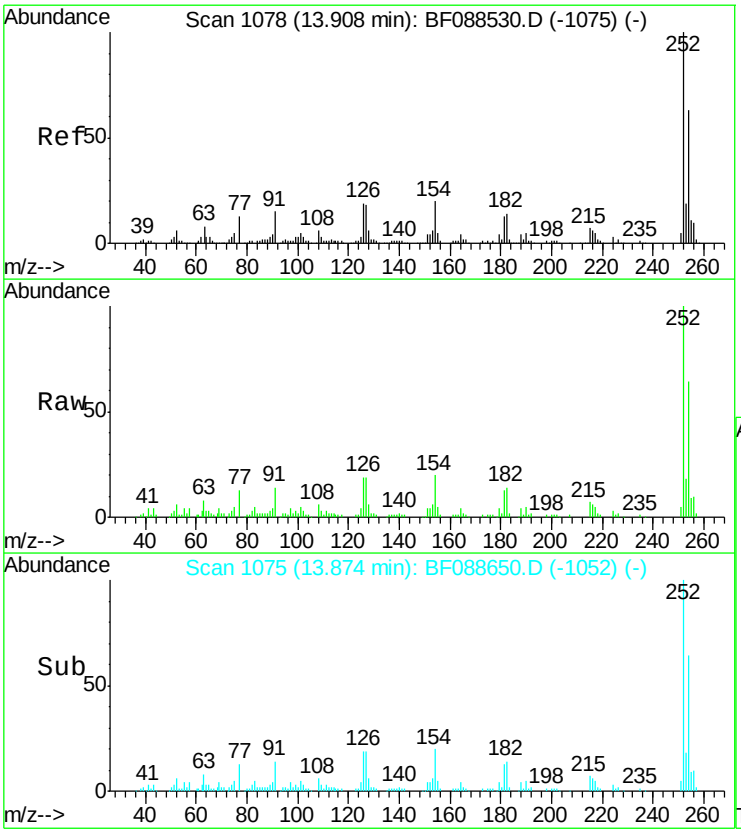
#80
Benzo(a)anthracene
Concen: 18.88 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 366332

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.7	16.0	24.0

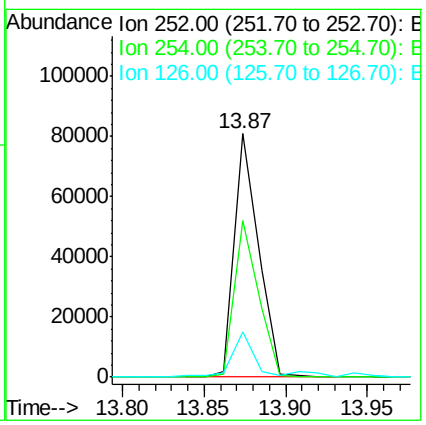


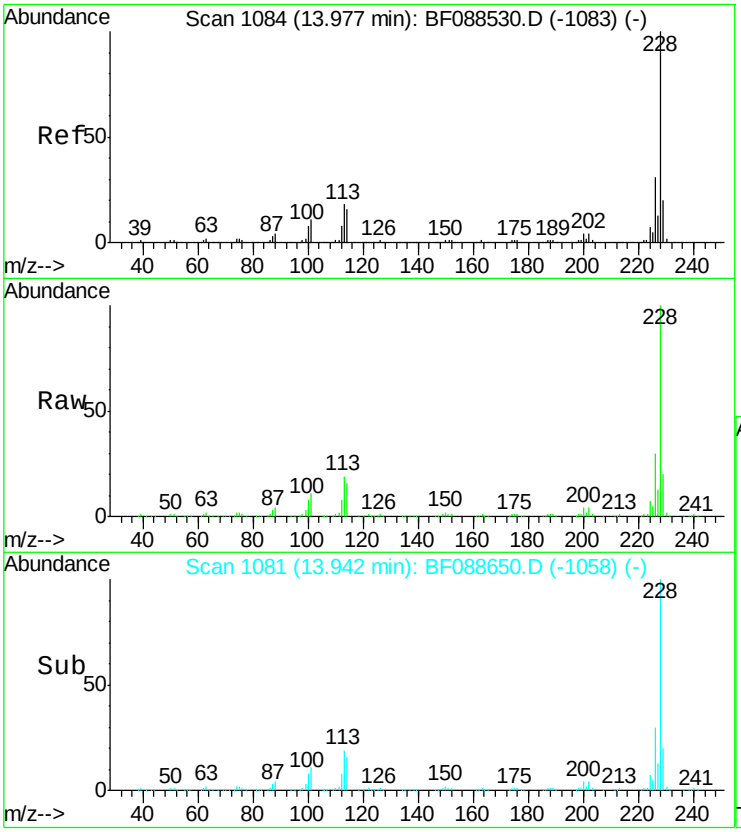


#81
3,3'-Dichlorobenzidine
Concen: 11.23 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:252 Resp: 81926

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	18.8	6.2	9.2#



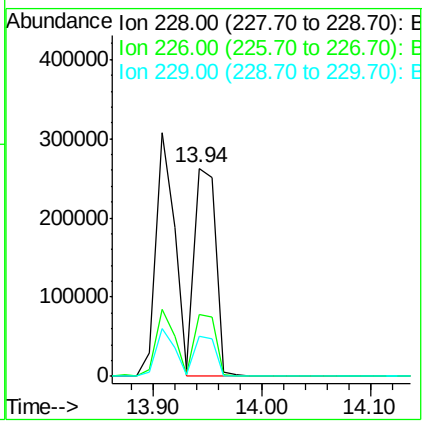


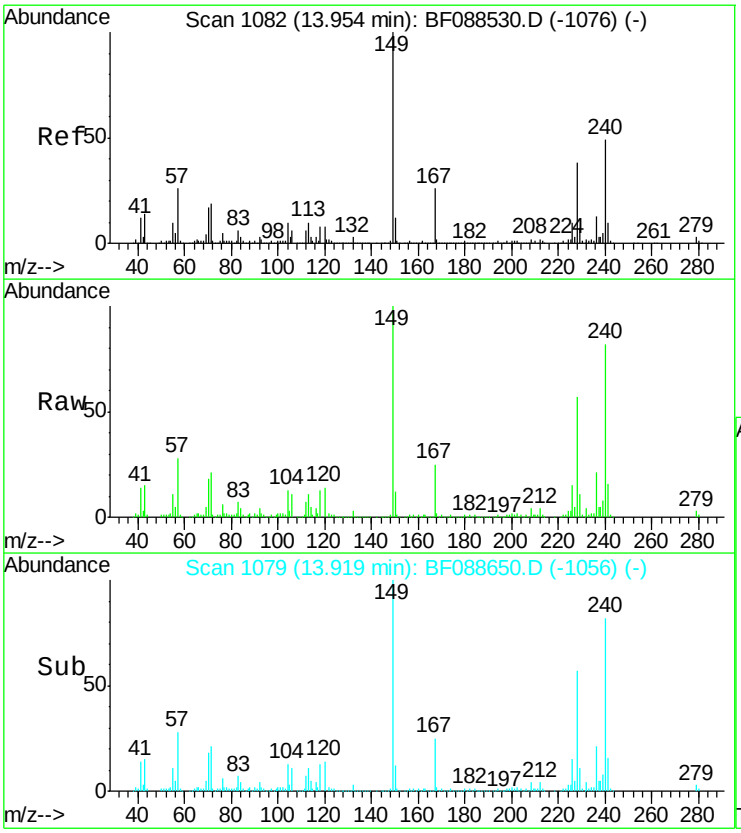
#82
Chrysene
Concen: 18.71 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 359209

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.2
229	19.6	16.3	24.5

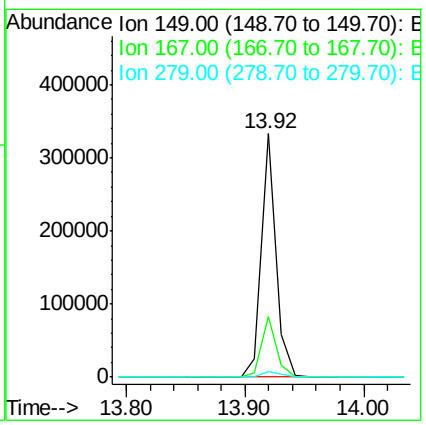


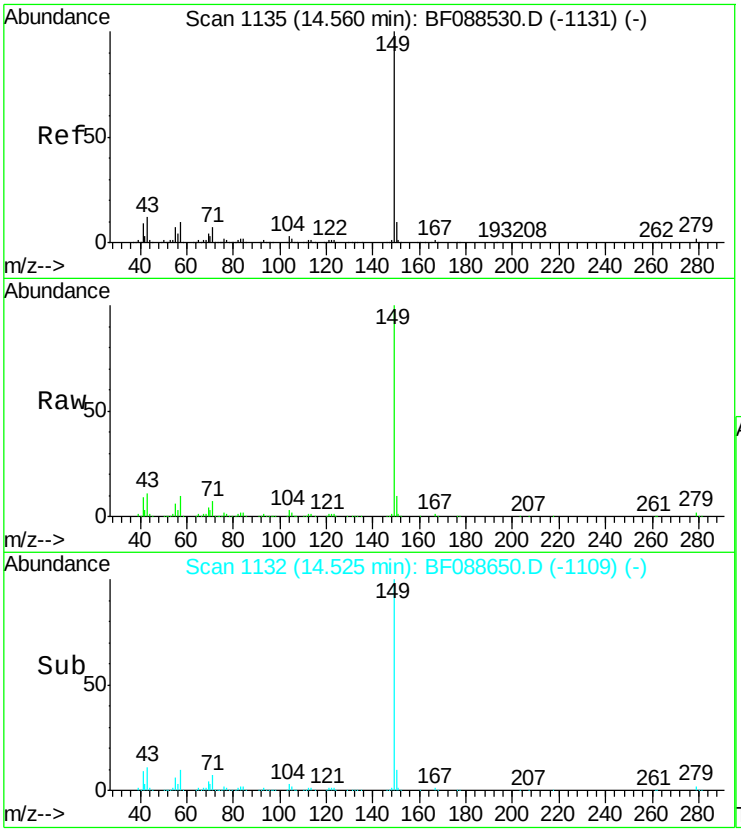


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.09 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:149 Resp: 287520

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.5	30.7
279	2.5	2.0	3.0



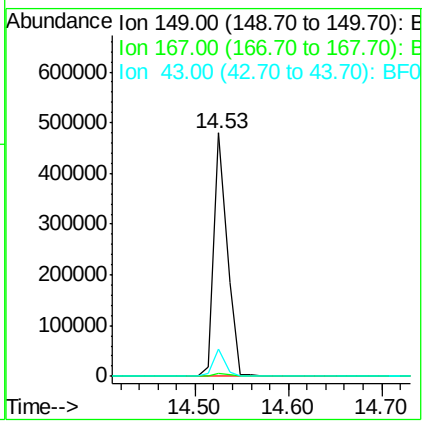


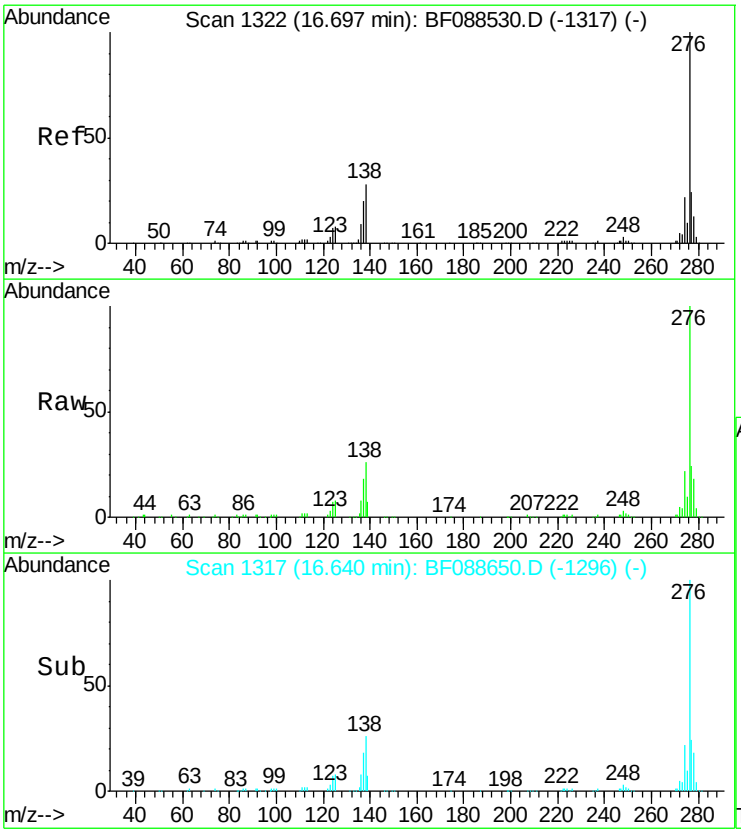
#84
Di-n-octyl phthalate
Concen: 21.57 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 476940

Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	9.8	0.0	0.0#

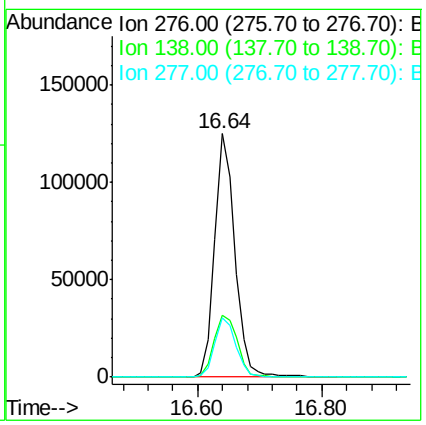


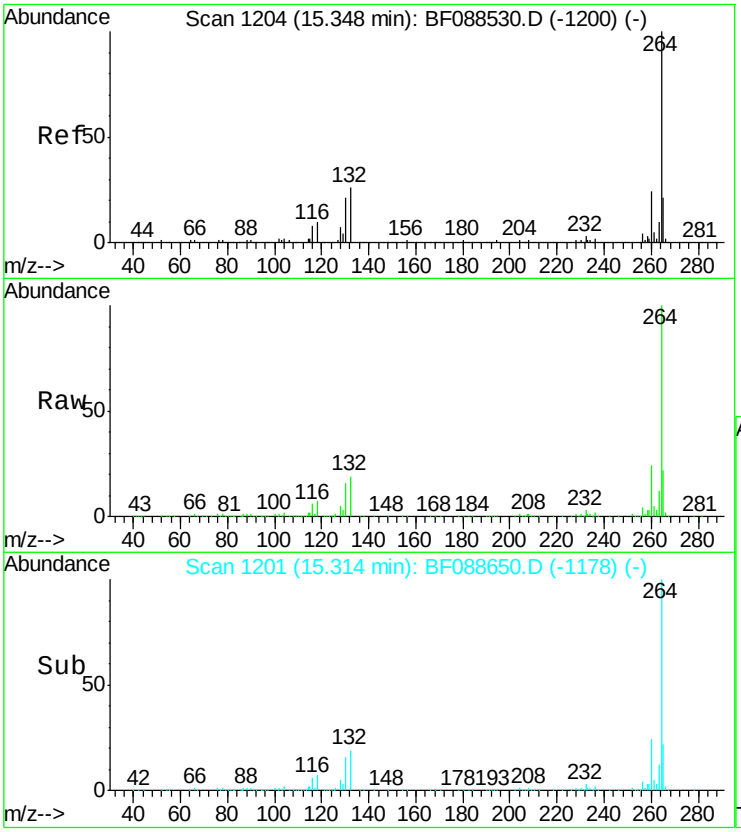


#85
Indeno(1,2,3-cd)pyrene
Concen: 18.93 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:276 Resp: 279686

Ion	Ratio	Lower	Upper
276	100		
138	29.6	0.0	0.0#
277	25.7	0.0	0.0#



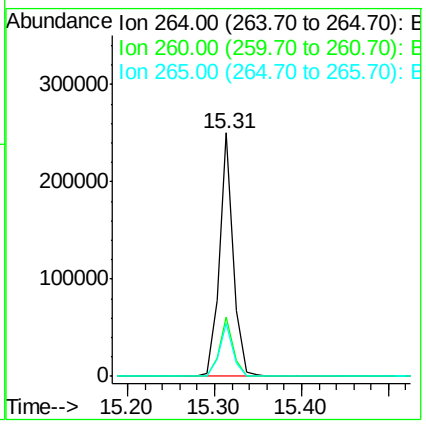


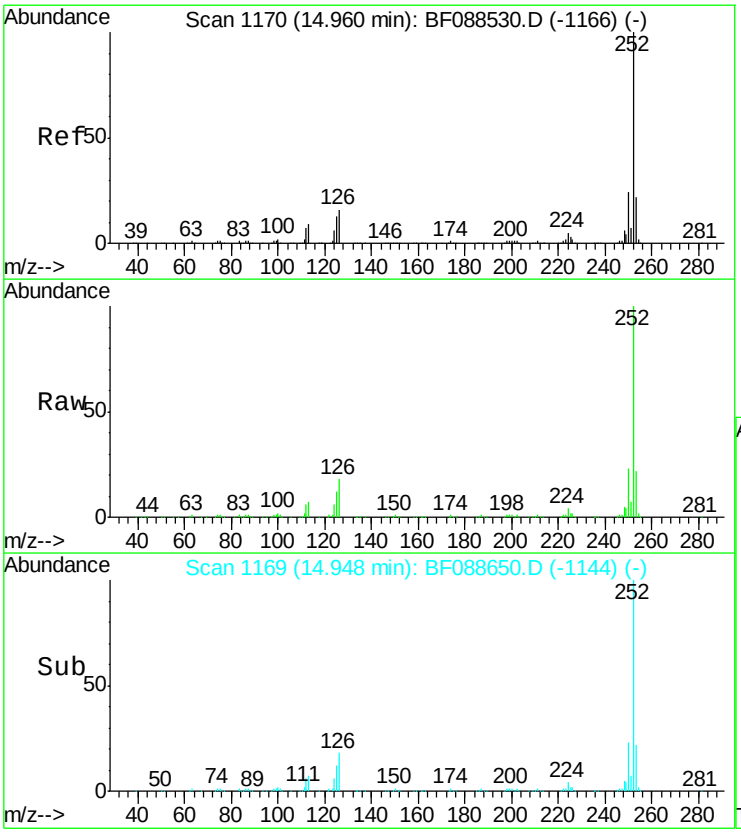
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 279891

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	16.9	25.3

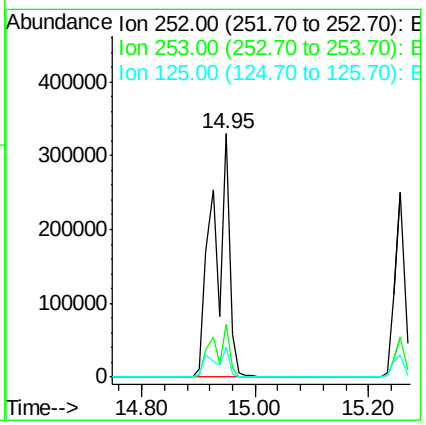


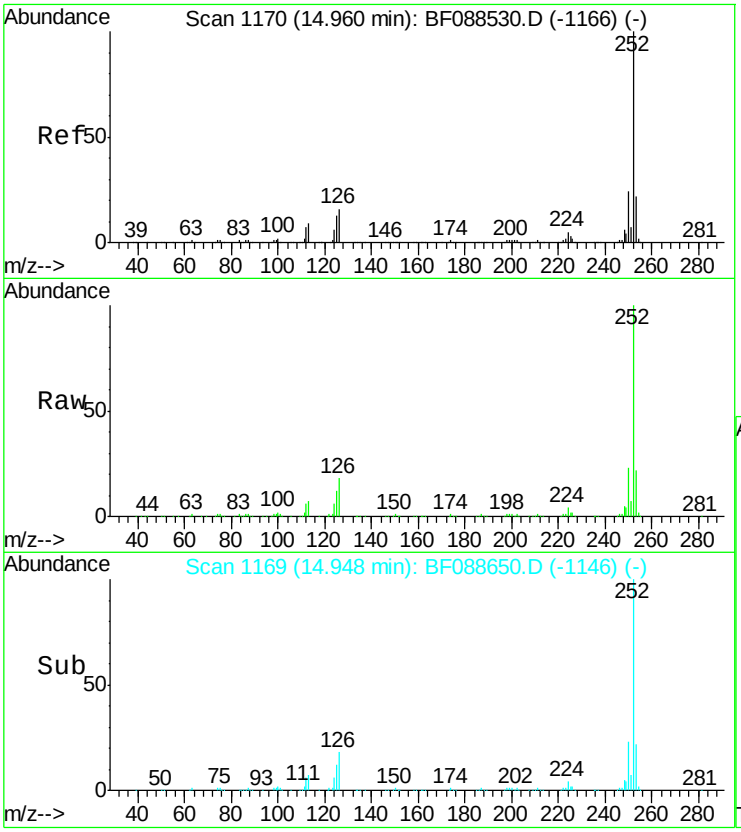


#87
Benzo(b)fluoranthene
Concen: 35.97 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:252 Resp: 631480

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	12.2	7.1	10.7#



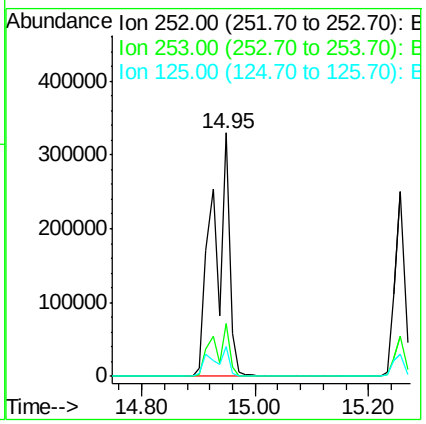


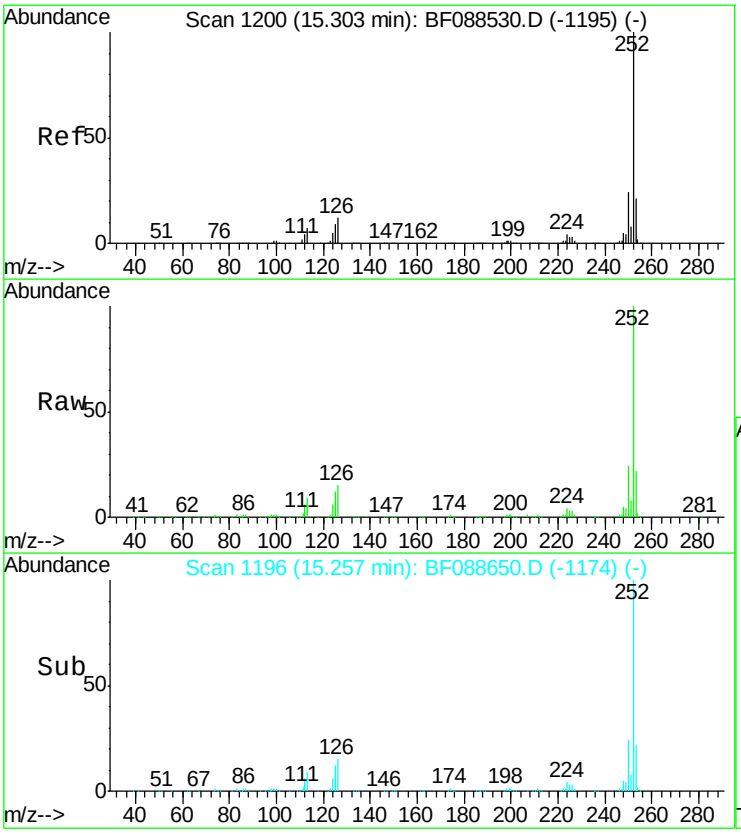
#88
Benzo(k)fluoranthene
Concen: 41.31 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 631480

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	12.2	11.2	16.8

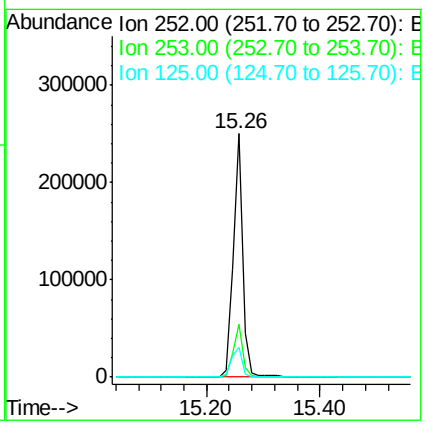


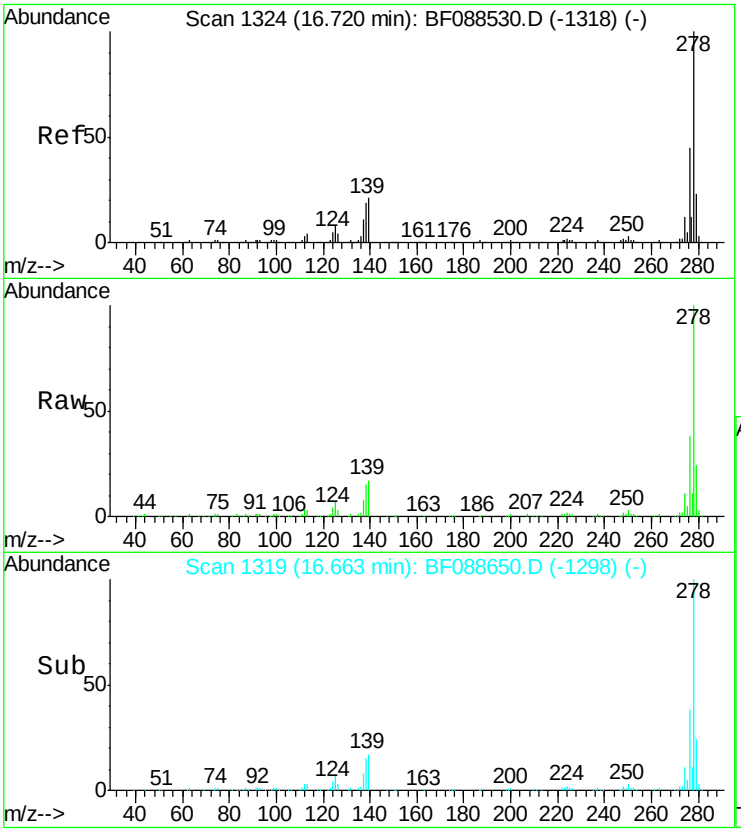


#89
Benzo(a)pyrene
Concen: 19.90 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:252 Resp: 295862

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.3	12.5	18.7#



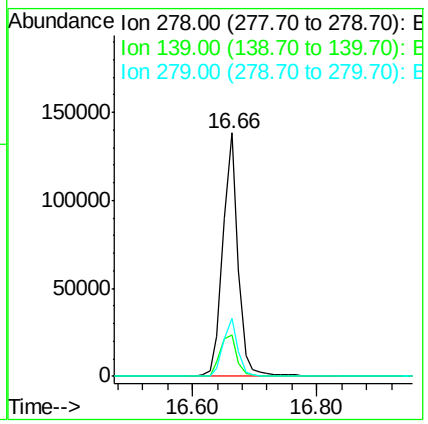


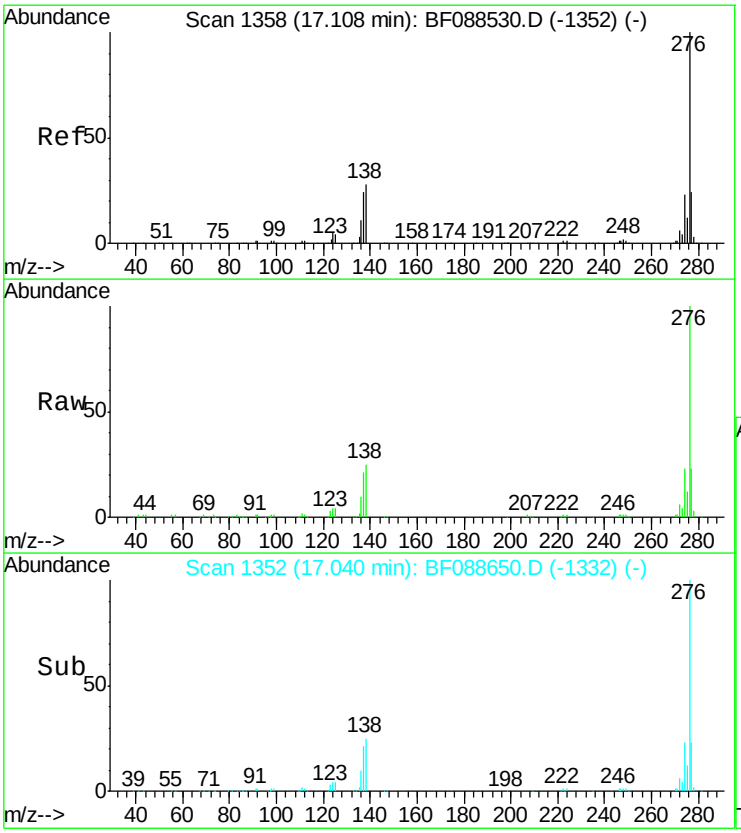
#90
Dibenzo(a,h)anthracene
Concen: 18.82 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 233656

Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.7	23.5
279	23.8	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 17.94 ng
RT: 17.04 min Scan# 1352
Delta R.T. -0.07 min
Lab File: BF088650.D
Acq: 3 Jul 2016 15:33

Tgt Ion:276 Resp: 230396

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	24.8	21.4	32.2