Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080916\
Data File : BF089692.D
Acq On : 9 Aug 2016 17:21
Operator : UM/SJ
Sample : PB92784BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92784BSD

Quant Time: Aug 09 18:34:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	45528	20.00	ng	-0.03
21) Naphthalene-d8	9.44	136	199489	20.00	ng	-0.03
38) Acenaphthene-d10	12.26	164	95297	20.00	ng	-0.03
63) Phenanthrene-d10	14.65	188	184190	20.00	ng	-0.05
75) Chrysene-d12	18.37	240	147200	20.00	ng	-0.02
86) Perylene-d12	20.02	264	116919	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	187972	69.20	ng	0.00
7) Phenol-d6	6.96	99	253751	68.86	ng	-0.02
23) Nitrobenzene-d5	8.33	82	254580	70.59	ng	-0.03
41) 2,4,6-Tribromophenol	13.55	330	55390	70.43	ng	-0.03
44) 2-Fluorobiphenyl	11.22	172	498828	68.03	ng	-0.03
78) Terphenyl-d14	17.03	244	473334	63.48	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	1.82	88	37857	24.31	ng	# 58
3) Pyridine	2.35	79	100593	35.15	ng	98
4) n-Nitrosodimethylamine	2.33	42	42164	35.50	ng	84
6) Aniline	6.91	93	116331	24.36	ng	96
8) 2-Chlorophenol	7.08	128	125492	37.63	ng	96
9) Benzaldehyde	6.72	77	33130	24.78	ng	95
10) Phenol	6.97	94	146308	38.67	ng	93
11) bis(2-Chloroethyl)ether	7.05	93	117203	36.06	ng	95
12) 1,3-Dichlorobenzene	7.31	146	120963	33.40	ng	99
13) 1,4-Dichlorobenzene	7.44	146	121261	33.57	ng	98
14) 1,2-Dichlorobenzene	7.67	146	123257	32.37	ng	100
15) Benzyl Alcohol	7.70	79	95324	39.45	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.92	45	136692	33.03	ng	98
17) 2-Methylphenol	7.92	107	93843	38.96	ng	97
18) Hexachloroethane	8.19	117	50280	33.03	ng	98
19) n-Nitroso-di-n-propylamine	8.14	70	93383	35.08	ng	97
20) 3+4-Methylphenols	8.18	107	117532	38.66	ng	99
22) Acetophenone	8.10	105	141642	29.78	ng	98
24) Nitrobenzene	8.35	77	120415	35.15	ng	99
25) Isophorone	8.75	82	253159	36.66	ng	99
26) 2-Nitrophenol	8.87	139	57194	36.38	ng	89
27) 2,4-Dimethylphenol	9.00	122	109403	38.71	ng	97
28) bis(2-Chloroethoxy)methane	9.14	93	150022	35.91	ng	98
29) 2,4-Dichlorophenol	9.28	162	96621	36.13	ng	96
30) 1,2,4-Trichlorobenzene	9.37	180	104529	34.22	ng	98
31) Naphthalene	9.47	128	359082	33.87	ng	99
32) Benzoic acid	9.31	122	45949	25.87	ng	96
33) 4-Chloroaniline	9.62	127	61403	15.42	ng	98
34) Hexachlorobutadiene	9.69	225	55403	31.50	ng	99
35) Caprolactam	10.24	113	17525	22.48	ng	94
36) 4-Chloro-3-methylphenol	10.48	107	118868	38.24	ng	100
37) 2-Methylnaphthalene	10.59	142	231558	35.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	91622	25.58	ng	99
40) Hexachlorocyclopentadiene	10.86	237	72219	60.72	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080916\
Data File : BF089692.D
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Sample : PB92784BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92784BSD

Quant Time: Aug 09 18:34:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	62617	35.44	ng		99
43) 2,4,5-Trichlorophenol	11.18	196	74478	39.45	ng		96
45) 1,1'-Biphenyl	11.37	154	262966	30.60	ng		100
46) 2-Chloronaphthalene	11.38	162	221789	34.42	ng		96
47) 2-Nitroaniline	11.59	65	73564	35.42	ng		95
48) Acenaphthylene	12.03	152	371043	34.96	ng		99
49) Dimethylphthalate	11.93	163	280201	37.51	ng		100
50) 2,6-Dinitrotoluene	12.01	165	59844	40.30	ng		96
51) Acenaphthene	12.32	154	215703	35.18	ng		98
52) 3-Nitroaniline	12.27	138	36503	20.55	ng		96
53) 2,4-Dinitrophenol	12.48	184	40679	66.67	ng		97
54) Dibenzofuran	12.61	168	333018	39.51	ng		99
55) 4-Nitrophenol	12.65	139	63025	64.09	ng	#	71
56) 2,4-Dinitrotoluene	12.66	165	82774	39.63	ng	#	88
57) Fluorene	13.15	166	266280	36.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	58693	40.95	ng		98
59) Diethylphthalate	13.07	149	291946	37.79	ng		100
60) 4-Chlorophenyl-phenylether	13.19	204	122101	36.96	ng		98
61) 4-Nitroaniline	13.28	138	55345	34.66	ng		98
62) Azobenzene	13.44	77	314639	42.11	ng		93
64) 4,6-Dinitro-2-methylphenol	13.34	198	39060	36.15	ng		79
65) n-Nitrosodiphenylamine	13.39	169	228364	36.71	ng		99
66) 4-Bromophenyl-phenylether	13.97	248	66167	37.14	ng	#	81
67) Hexachlorobenzene	14.03	284	67147	34.26	ng		92
68) Atrazine	14.32	200	72187	41.56	ng		99
69) Pentachlorophenol	14.39	266	55448	66.80	ng		99
70) Phenanthrene	14.70	178	380045	37.95	ng		99
71) Anthracene	14.78	178	402124	37.45	ng		100
72) Carbazole	15.07	167	365571	40.85	ng		99
73) Di-n-butylphthalate	15.67	149	460444	38.04	ng		99
74) Fluoranthene	16.47	202	403582	39.20	ng		95
76) Benzidine	16.70	184	130757	29.30	ng		100
77) Pyrene	16.77	202	407672	31.33	ng		98
79) Butylbenzylphthalate	17.69	149	190777	34.45	ng	#	82
80) Benzo(a)anthracene	18.35	228	319098	37.73	ng		99
81) 3,3'-Dichlorobenzidine	18.34	252	67681	25.40	ng		100
82) Chrysene	18.40	228	323196	36.42	ng		99
83) Bis(2-ethylhexyl)phthalate	18.45	149	277102	36.14	ng		99
84) Di-n-octyl phthalate	19.22	149	470094	42.60	ng		100
85) Indeno(1,2,3-cd)pyrene	21.20	276	237930	35.31	ng		100
87) Benzo(b)fluoranthene	19.62	252	273023	37.97	ng		99
88) Benzo(k)fluoranthene	19.62	252	273023	37.63	ng	#	96
89) Benzo(a)pyrene	19.97	252	244979	36.39	ng		98
90) Dibenzo(a,h)anthracene	21.20	278	198448	31.55	ng	#	95
91) Benzo(g,h,i)perylene	21.53	276	203242	31.57	ng	#	93

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

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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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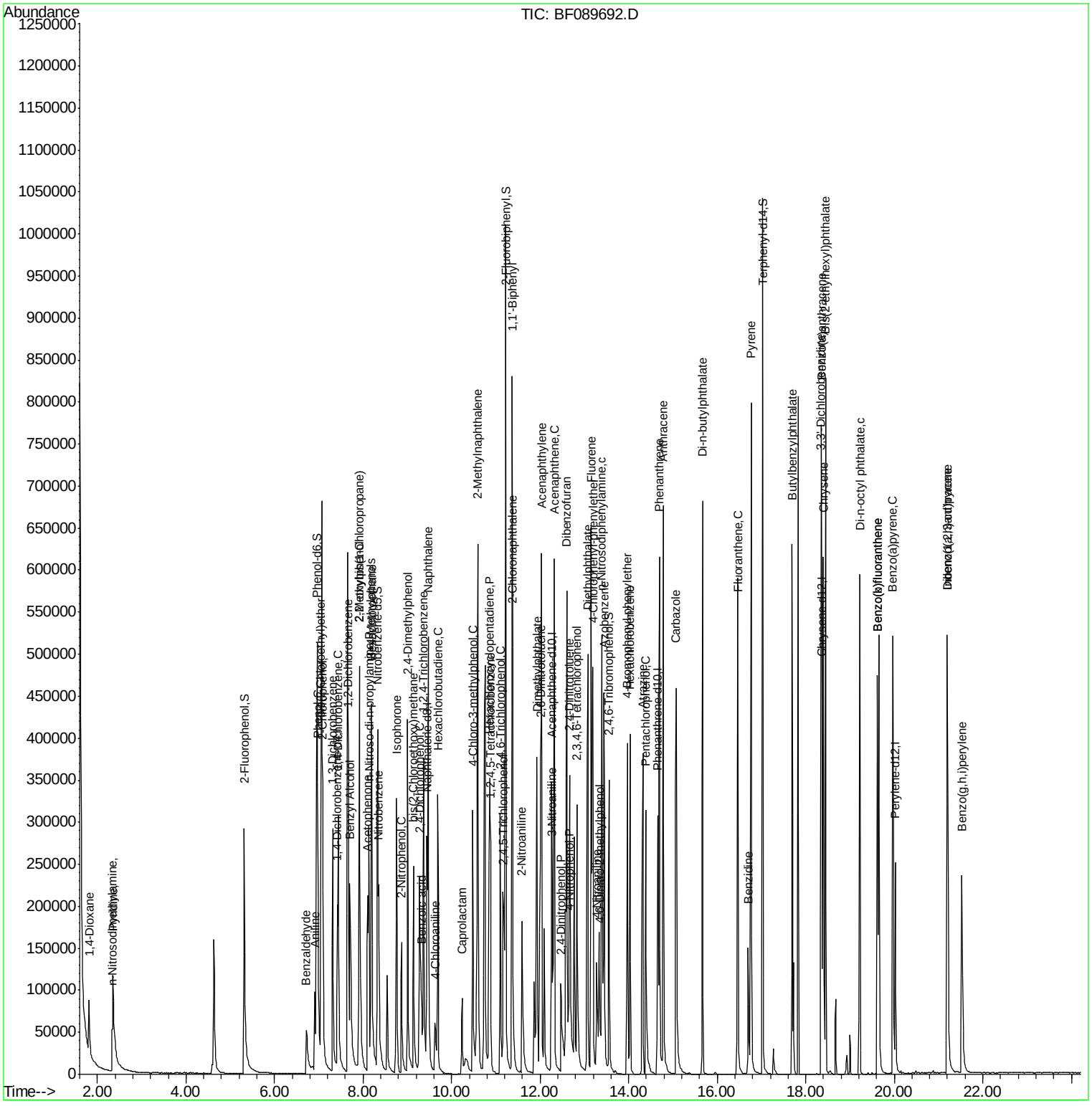
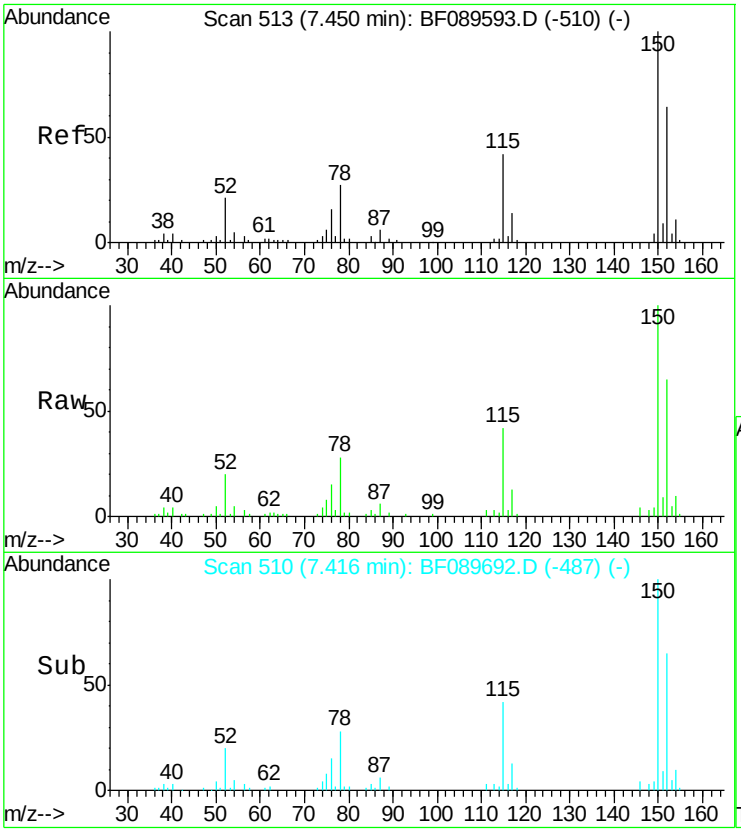


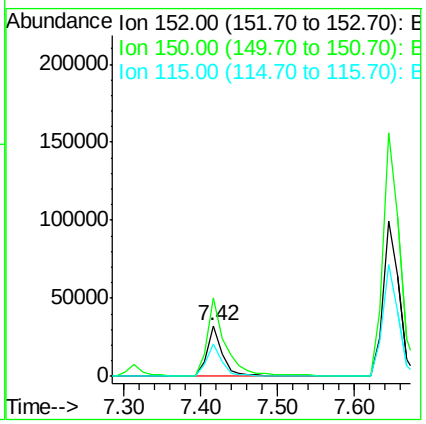


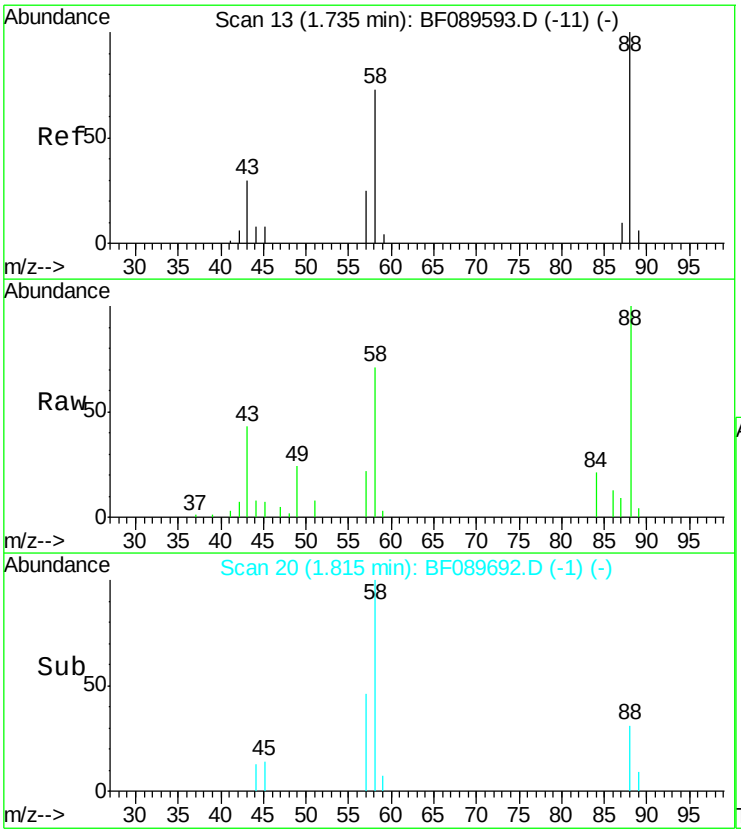
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:152 Resp: 45528

Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.5	188.3
115	64.5	52.0	78.0

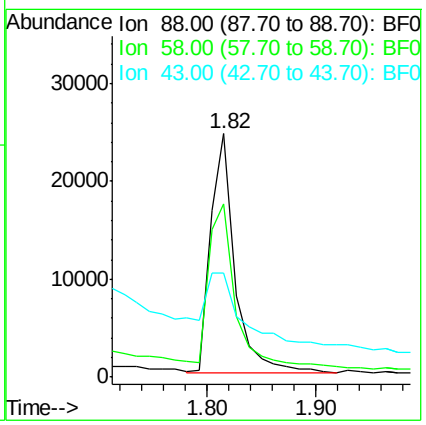


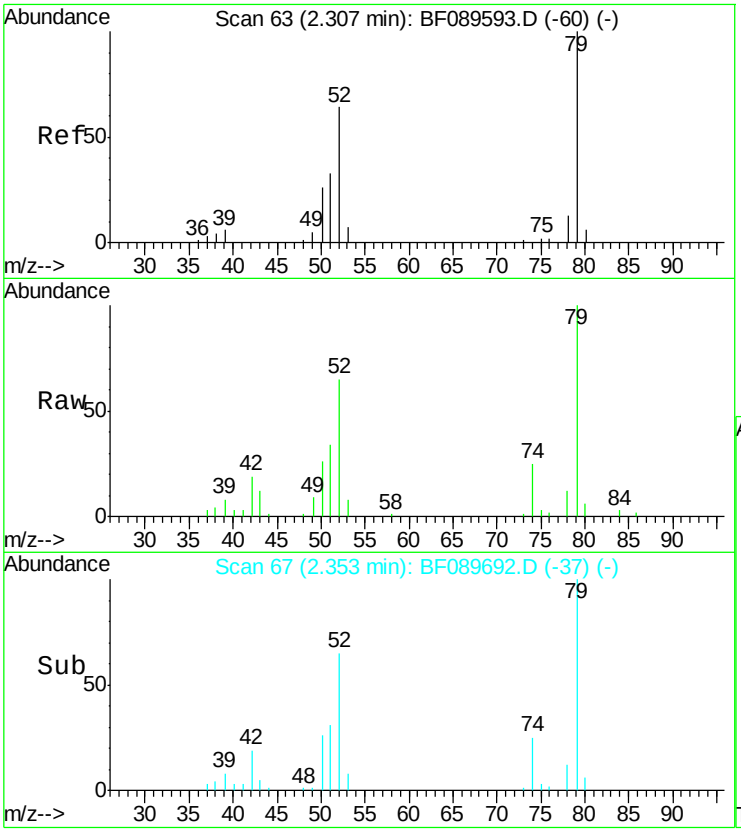


#2
1,4-Dioxane
Concen: 24.31 ng
RT: 1.82 min Scan# 20
Delta R.T. 0.08 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 88 Resp: 37857

Ion	Ratio	Lower	Upper
88	100		
58	79.8	49.8	74.8#
43	70.4	20.1	30.1#



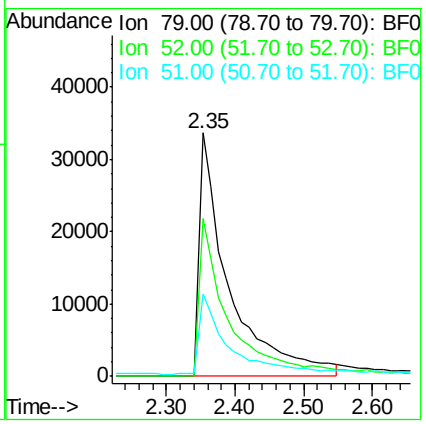


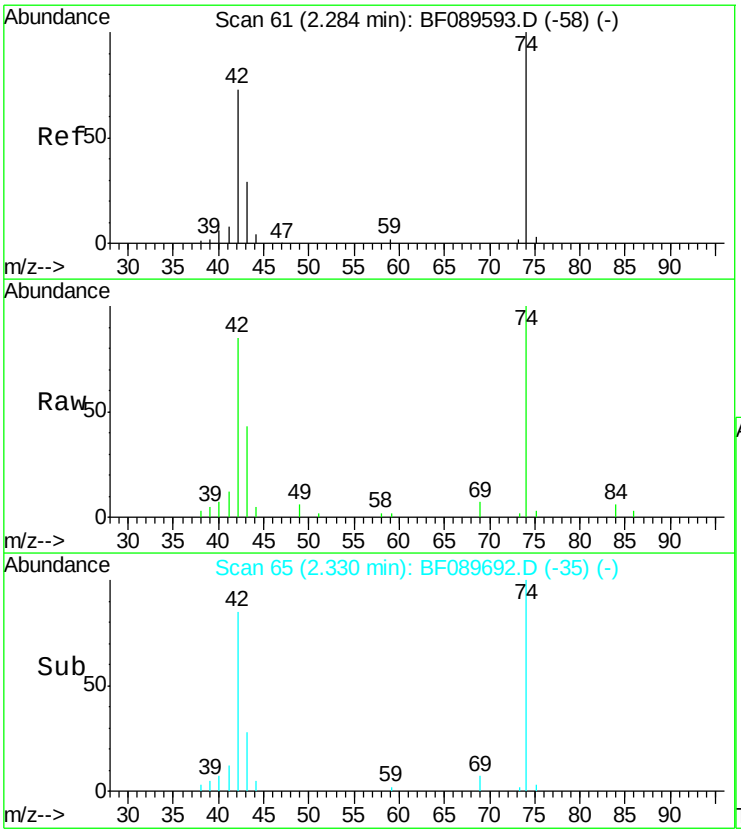
#3
Pyridine
Concen: 35.15 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 79 Resp: 100593

Ion	Ratio	Lower	Upper
79	100		
52	64.6	51.0	76.4
51	33.7	27.9	41.9

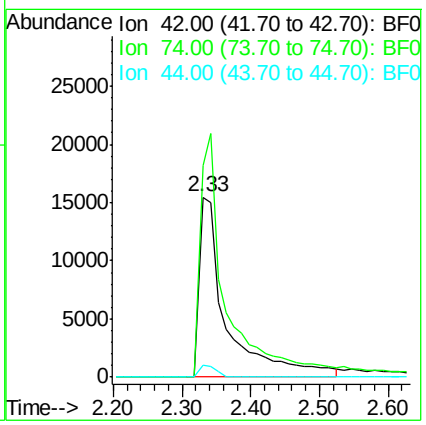


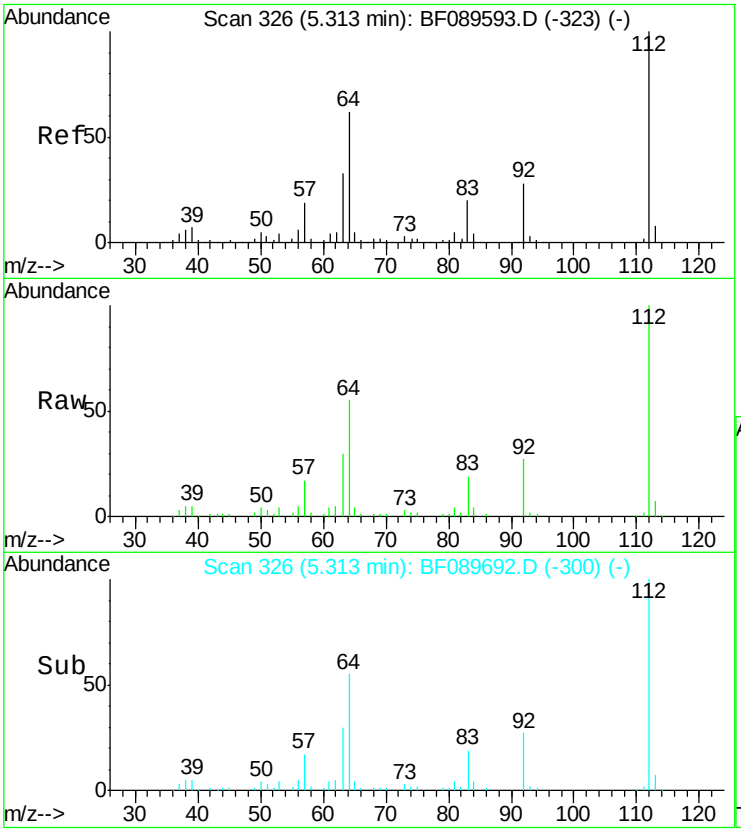


#4
n-Nitrosodimethylamine
Concen: 35.50 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 42 Resp: 42164

Ion	Ratio	Lower	Upper
42	100		
74	117.9	110.0	165.0
44	6.4	4.8	7.2



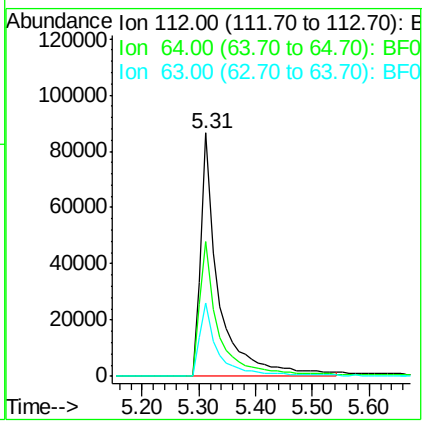


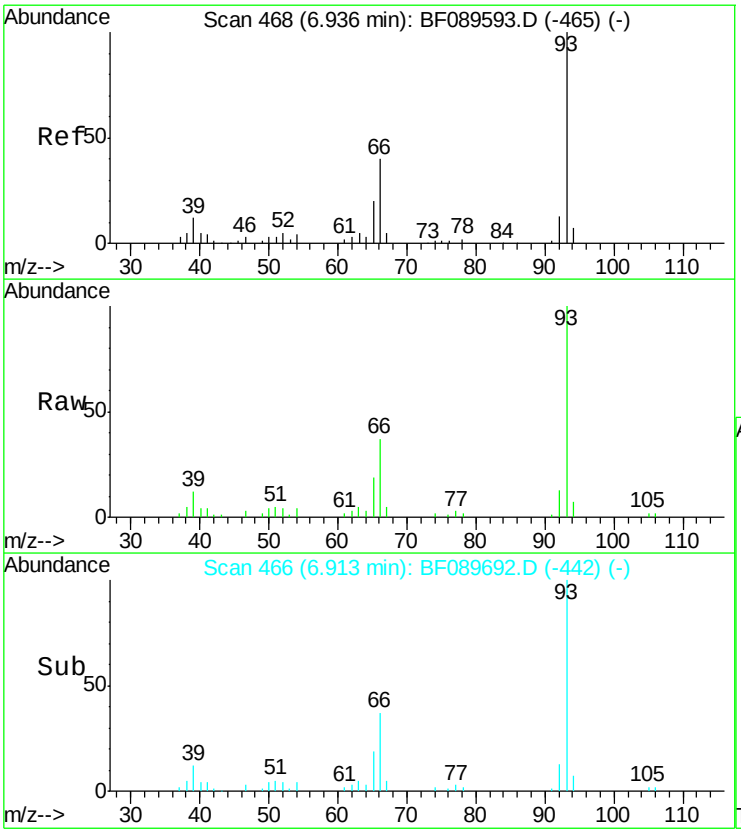
#5
2-Fluorophenol
Concen: 69.20 ng
RT: 5.31 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:112 Resp: 187972

Ion	Ratio	Lower	Upper
112	100		
64	55.5	49.9	74.9
63	30.0	26.1	39.1

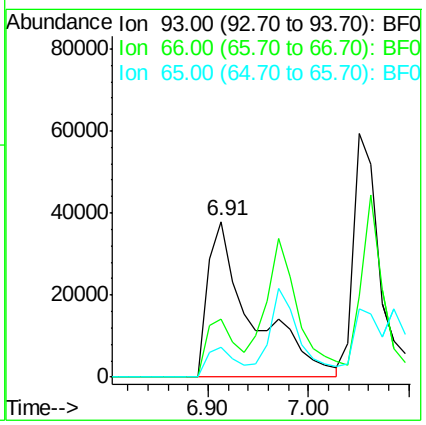


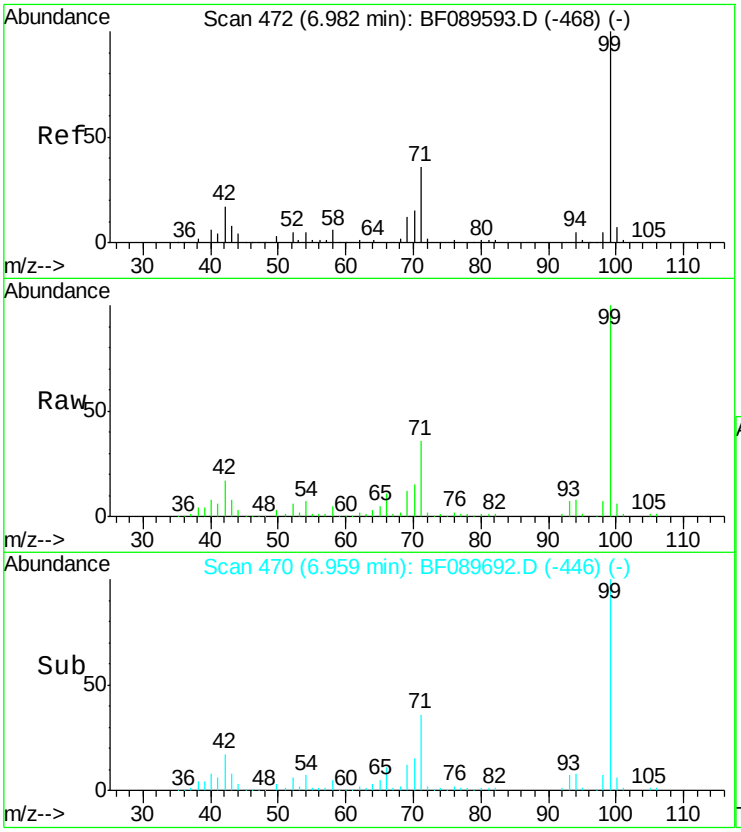


#6
Aniline
Concen: 24.36 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 93 Resp: 116331

Ion	Ratio	Lower	Upper
93	100		
66	37.1	32.2	48.2
65	18.9	15.8	23.8



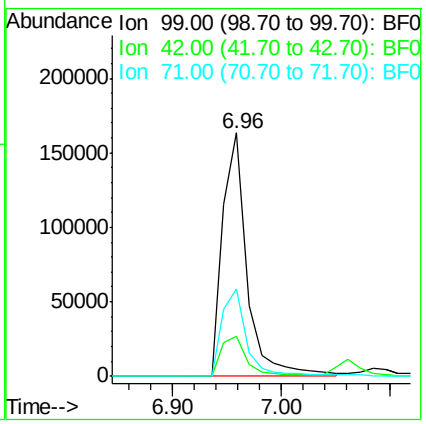


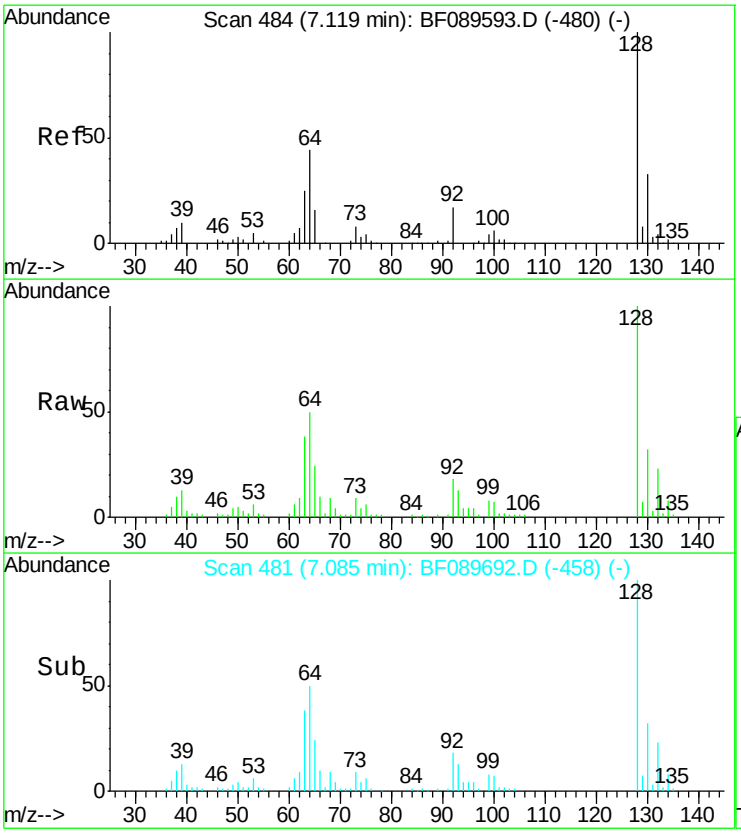
#7
Phenol-d6
Concen: 68.86 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 99 Resp: 253751

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.7	20.5
71	35.8	29.0	43.4

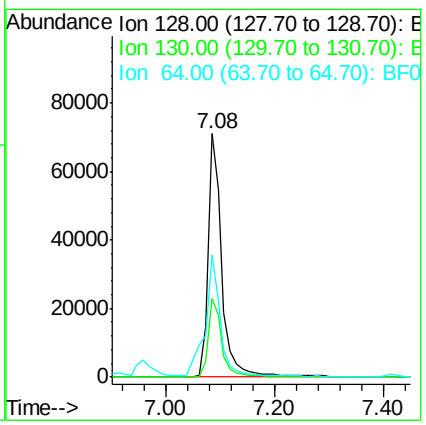


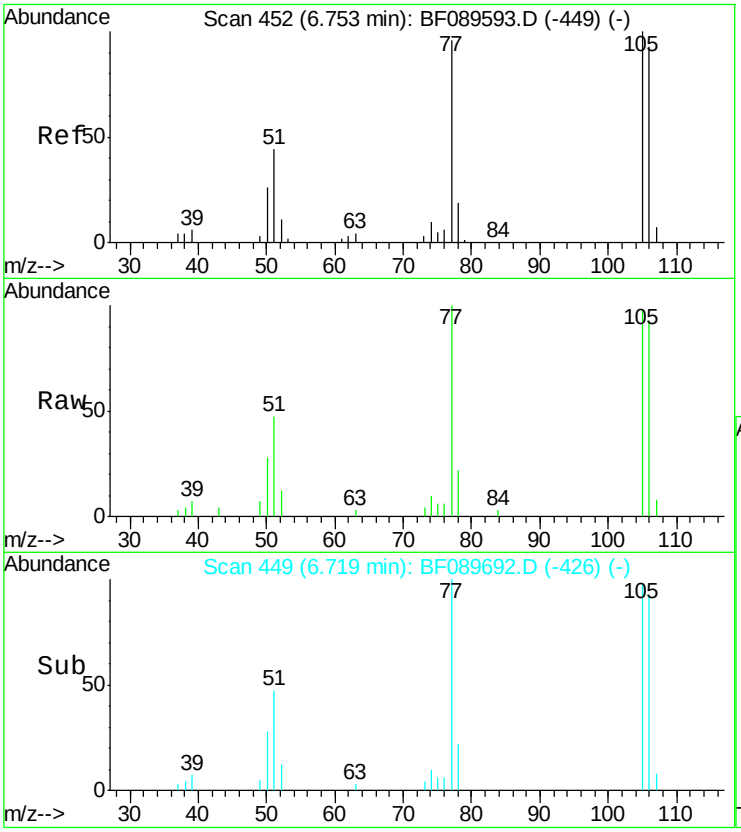


#8
2-Chlorophenol
Concen: 37.63 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:128 Resp: 125492

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	49.9	25.3	65.3



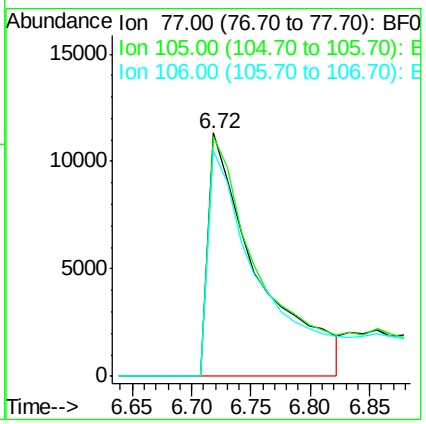


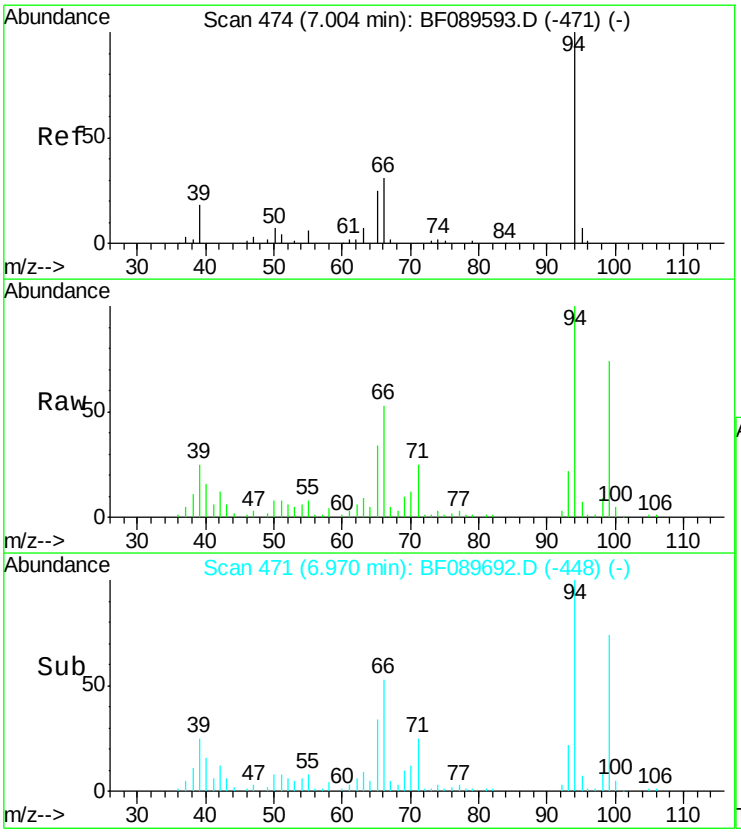
#9
Benzaldehyde
Concen: 24.78 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 77 Resp: 33130

Ion	Ratio	Lower	Upper
77	100		
105	98.3	84.7	124.7
106	92.8	77.1	117.1

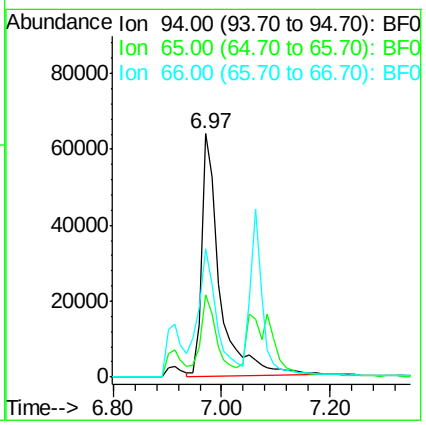


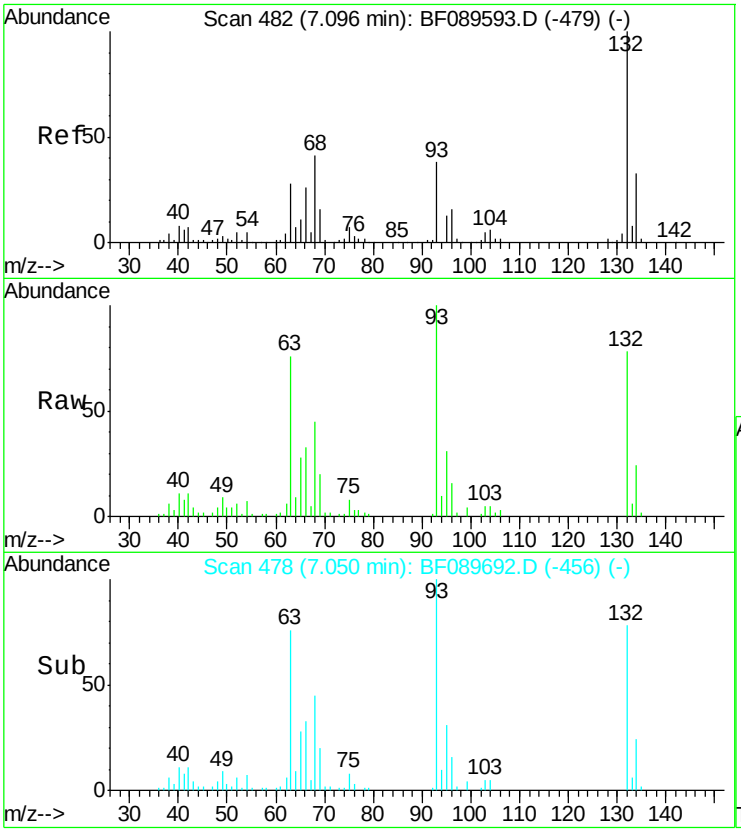


#10
Phenol
Concen: 38.67 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 94 Resp: 146308

Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.0	51.0
66	52.7	27.4	67.4



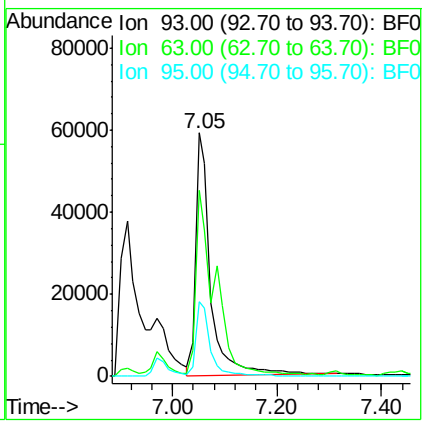


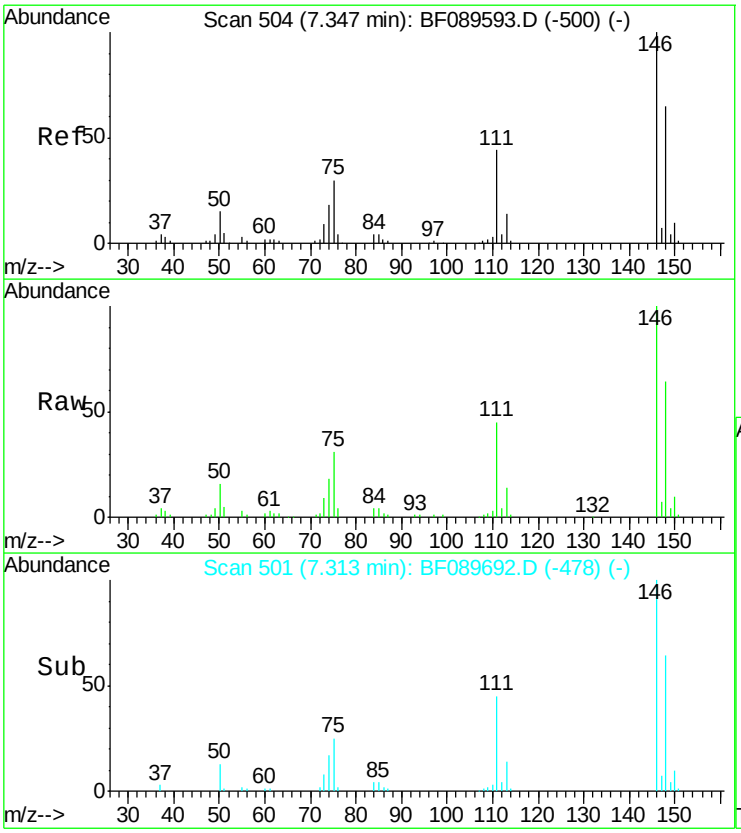
#11
bis(2-Chloroethyl)ether
Concen: 36.06 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.04 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 93 Resp: 117203

Ion	Ratio	Lower	Upper
93	100		
63	76.3	52.2	92.2
95	30.8	13.1	53.1

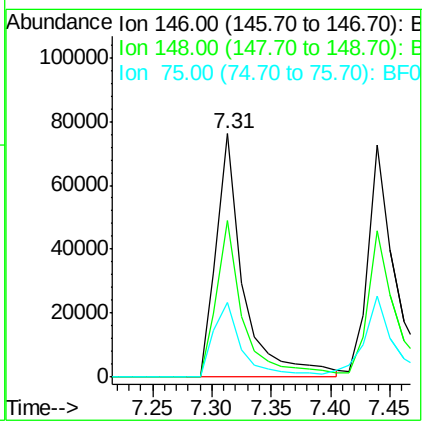


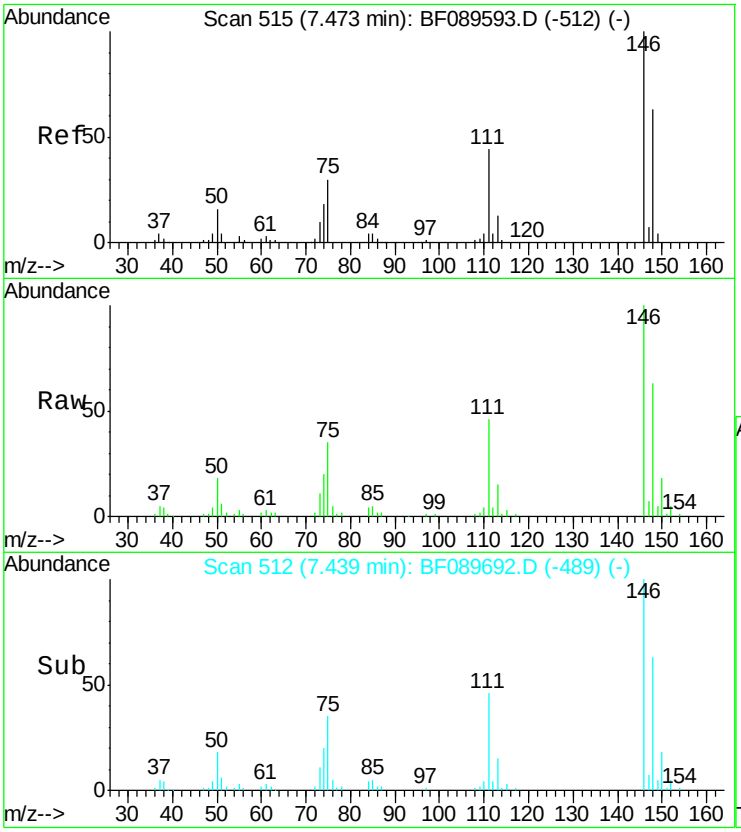


#12
1,3-Dichlorobenzene
Concen: 33.40 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:146 Resp: 120963

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	30.6	24.1	36.1



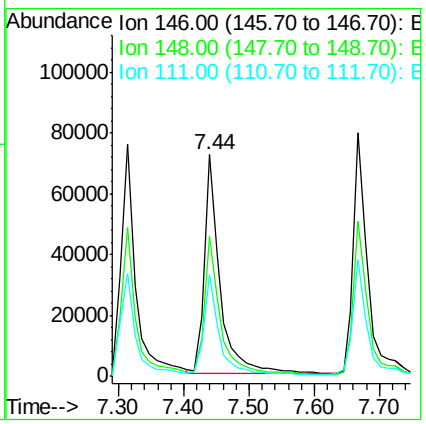


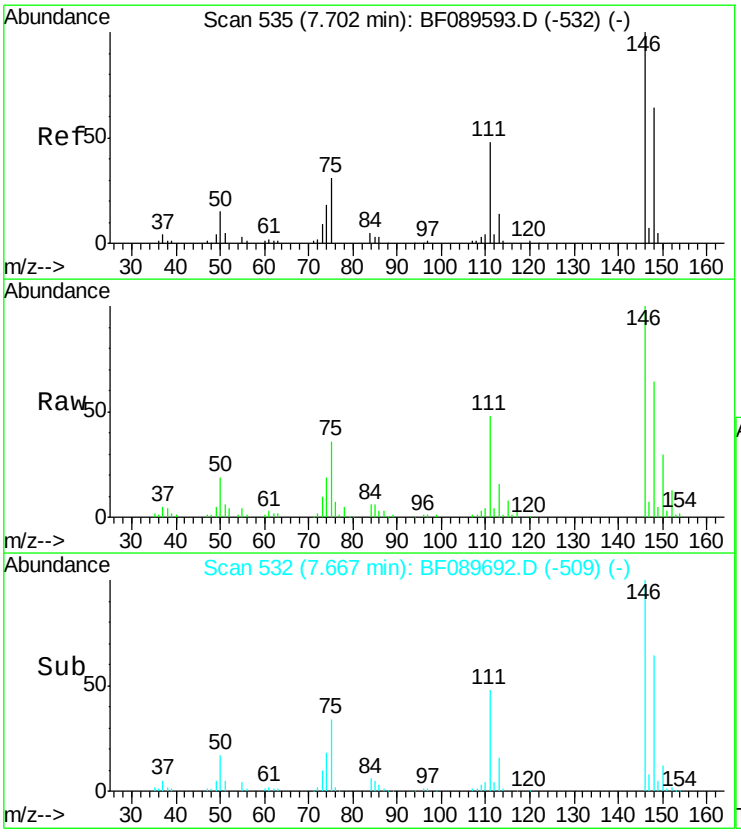
#13
1,4-Dichlorobenzene
Concen: 33.57 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:146 Resp: 121261

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	45.9	35.0	52.4

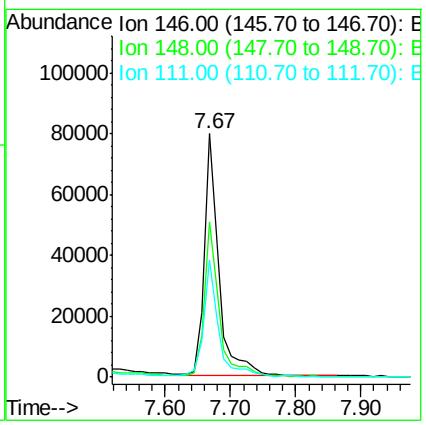


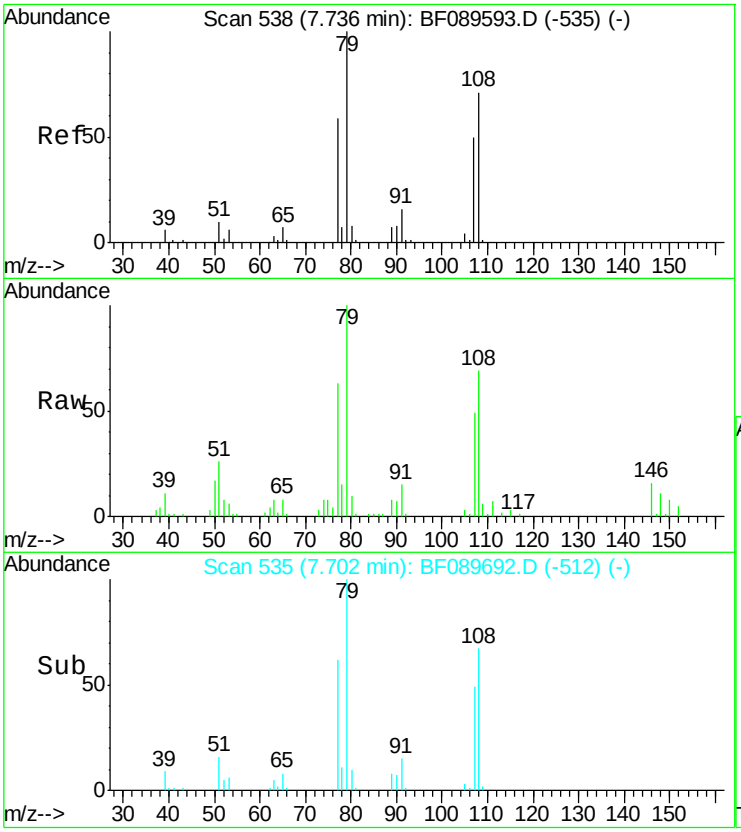


#14
1,2-Dichlorobenzene
Concen: 32.37 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:146 Resp: 123257

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	48.0	38.5	57.7



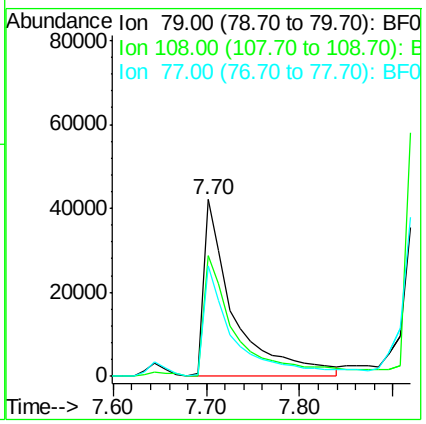


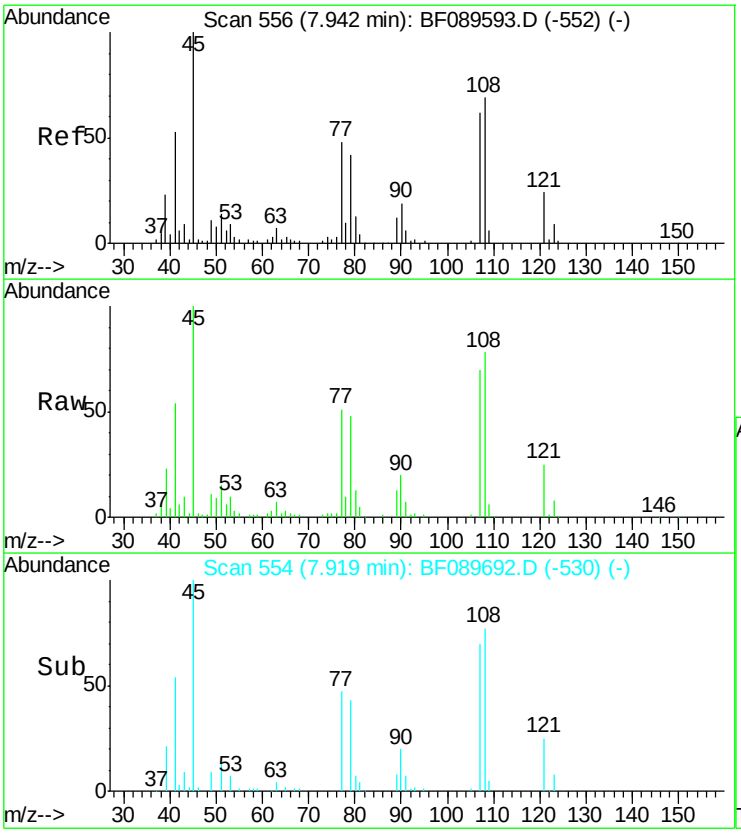
#15
Benzyl Alcohol
Concen: 39.45 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 79 Resp: 95324

Ion	Ratio	Lower	Upper
79	100		
108	68.6	58.3	87.5
77	62.8	48.7	73.1

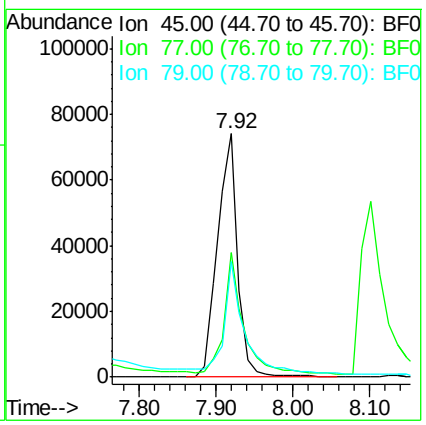


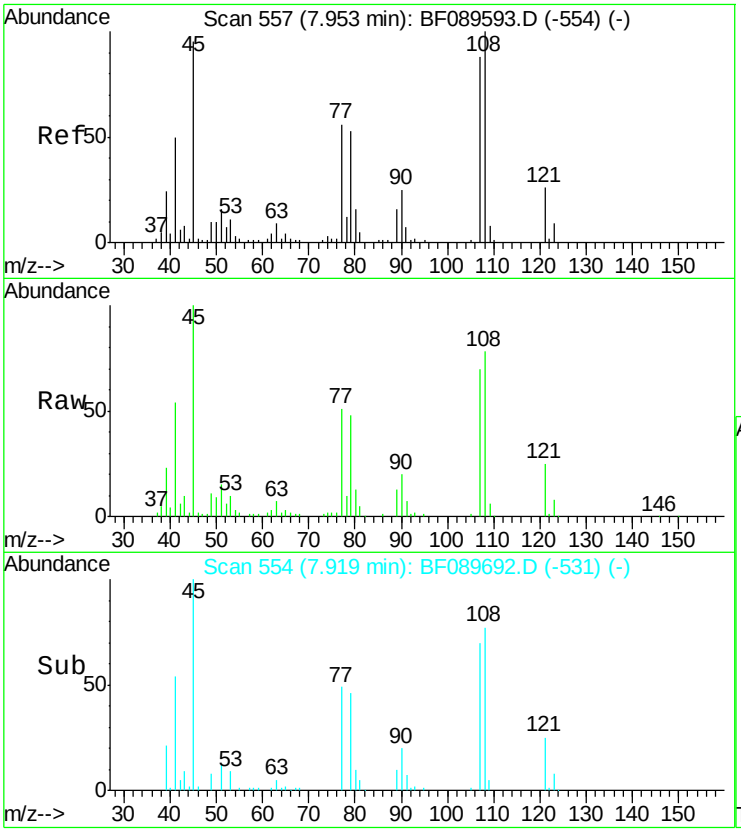


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.03 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 45 Resp: 136692

Ion	Ratio	Lower	Upper
45	100		
77	51.1	30.1	70.1
79	47.7	25.5	65.5



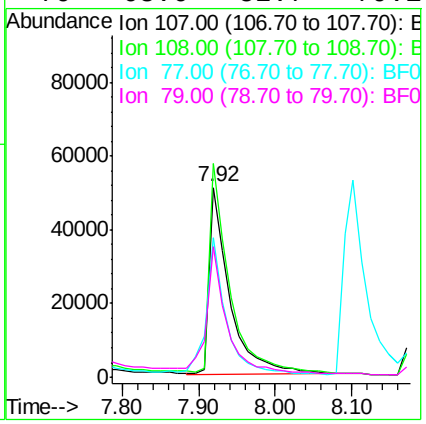


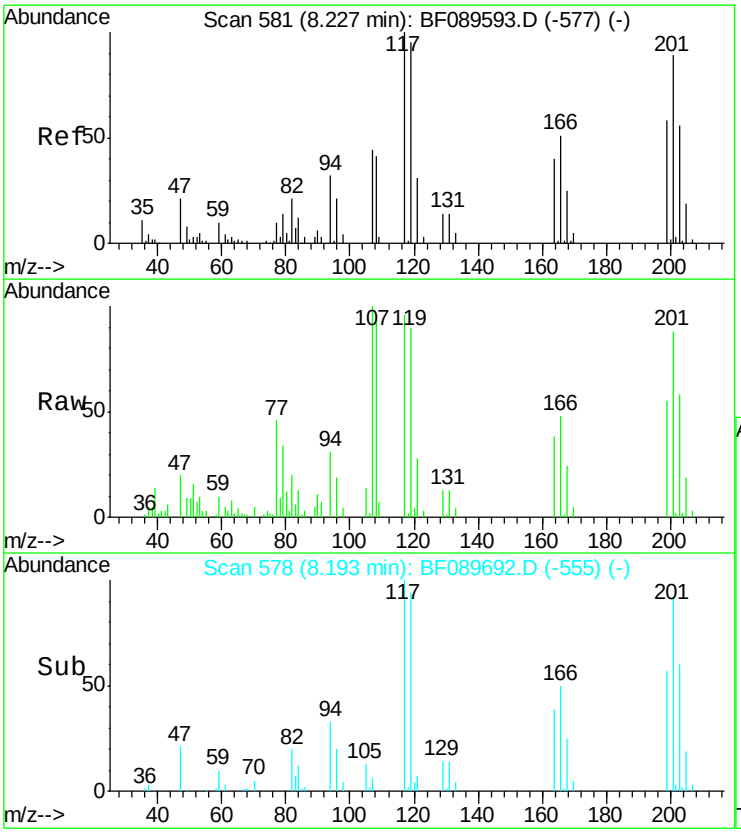
#17
2-Methylphenol
Concen: 38.96 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:107 Resp: 93843

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.2	136.8
77	73.6	54.6	82.0
79	68.6	52.7	79.1

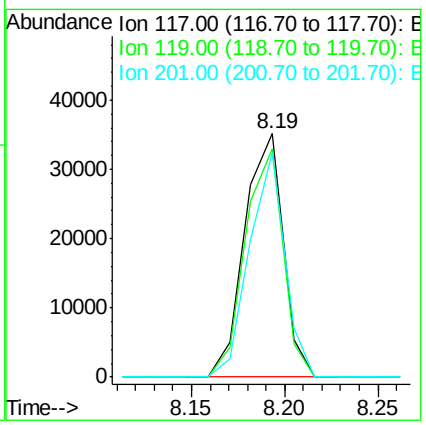


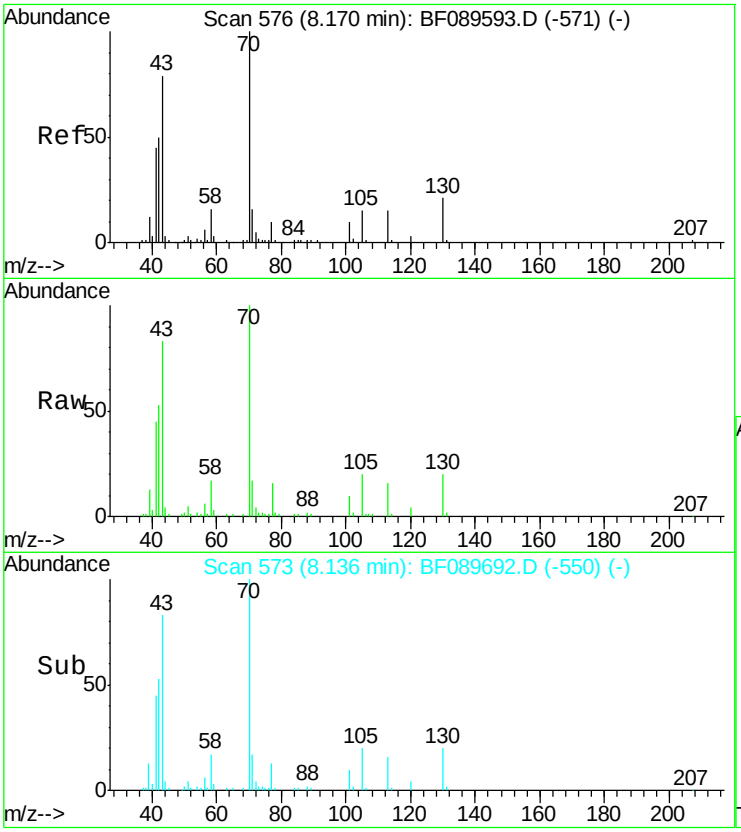


#18
Hexachloroethane
Concen: 33.03 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:117 Resp: 50280

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.7	113.5
201	92.0	71.6	107.4



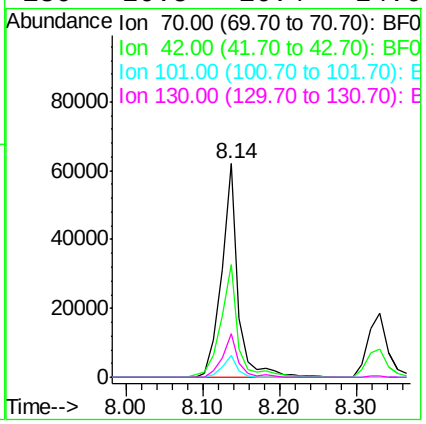


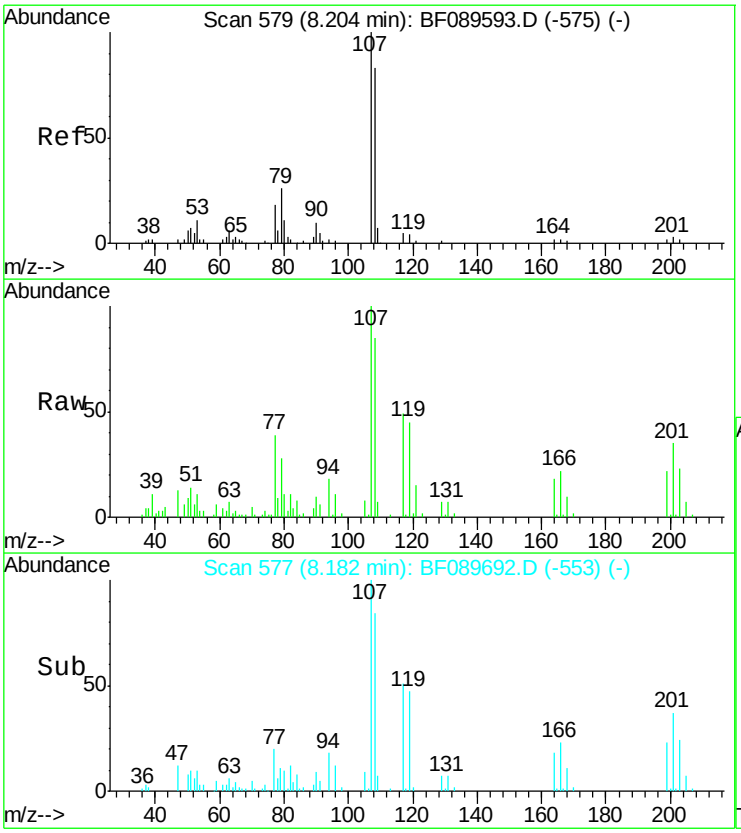
#19
n-Nitroso-di-n-propylamine
Concen: 35.08 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 70 Resp: 93383

Ion	Ratio	Lower	Upper
70	100		
42	52.9	40.2	60.2
101	10.0	7.8	11.6
130	20.5	16.4	24.6

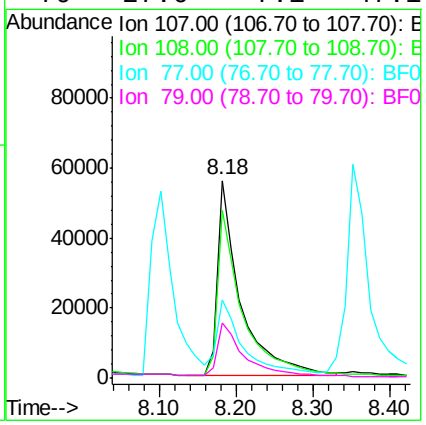


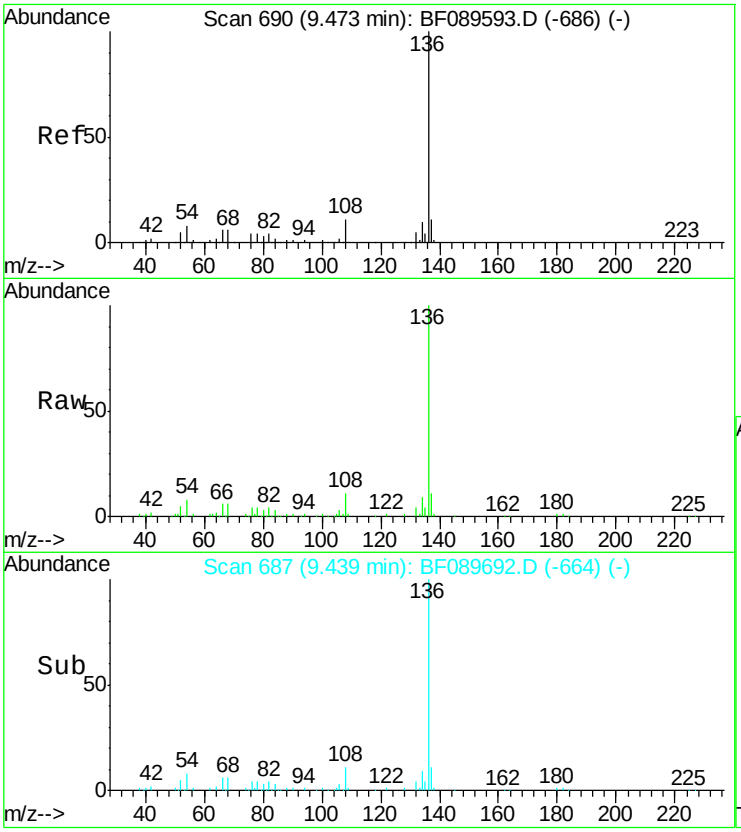


#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:107 Resp: 117532

Ion	Ratio	Lower	Upper
107	100		
108	85.2	63.8	103.8
77	39.3	19.5	59.5
79	27.6	7.1	47.1



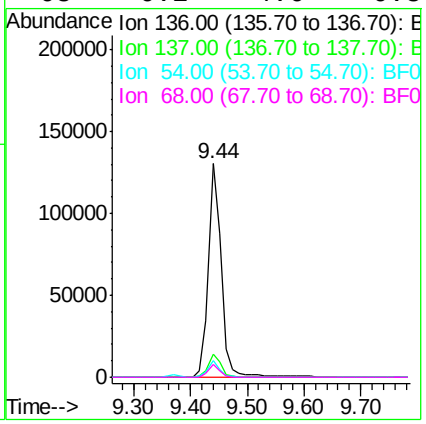


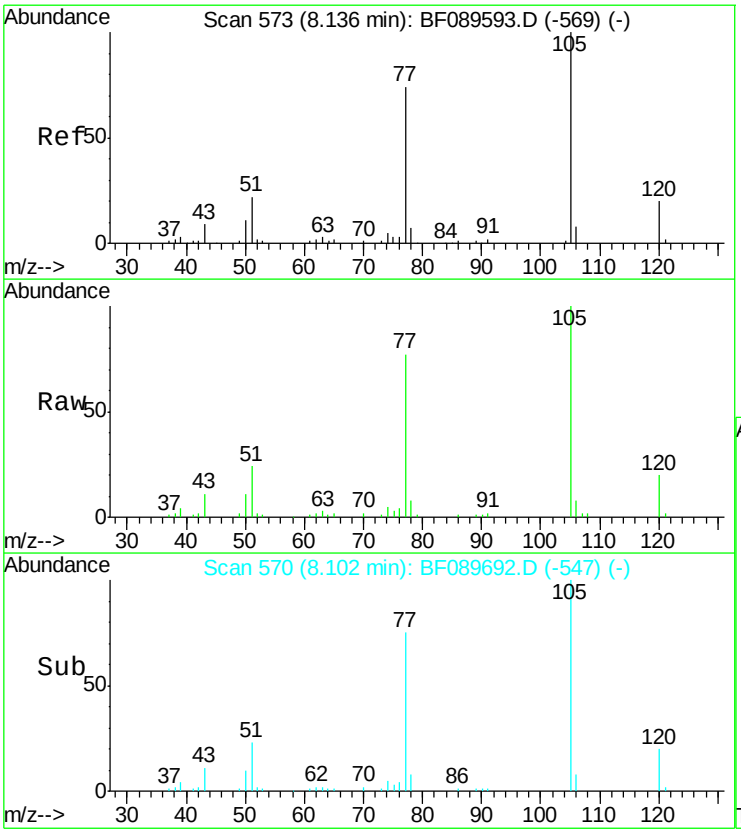
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:136 Resp: 199489

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.8	6.0	9.0
68	6.2	4.6	6.8

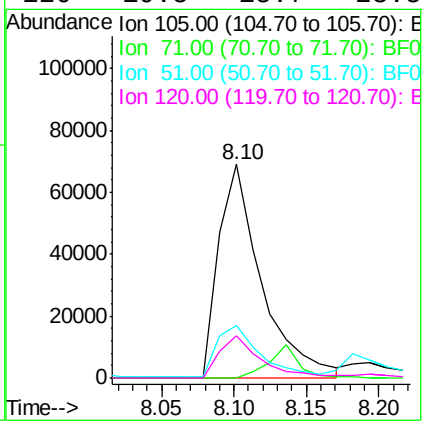


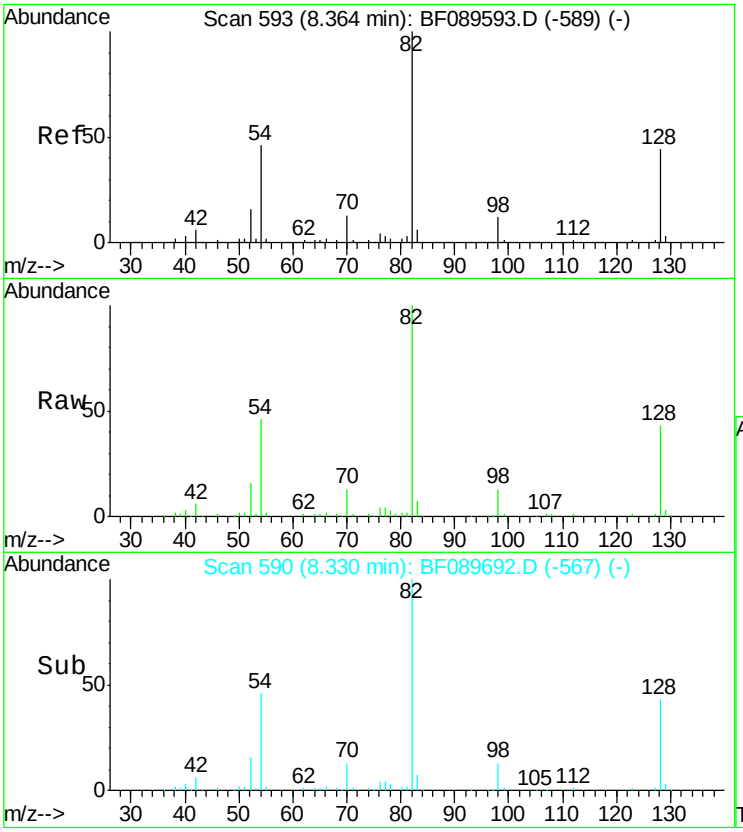


#22
Acetophenone
Concen: 29.78 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:105 Resp: 141642

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	24.4	18.2	27.2
120	19.5	15.7	23.5



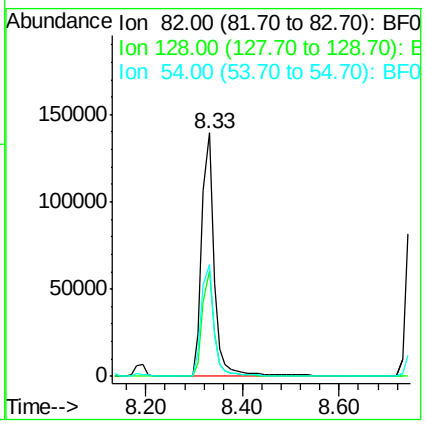


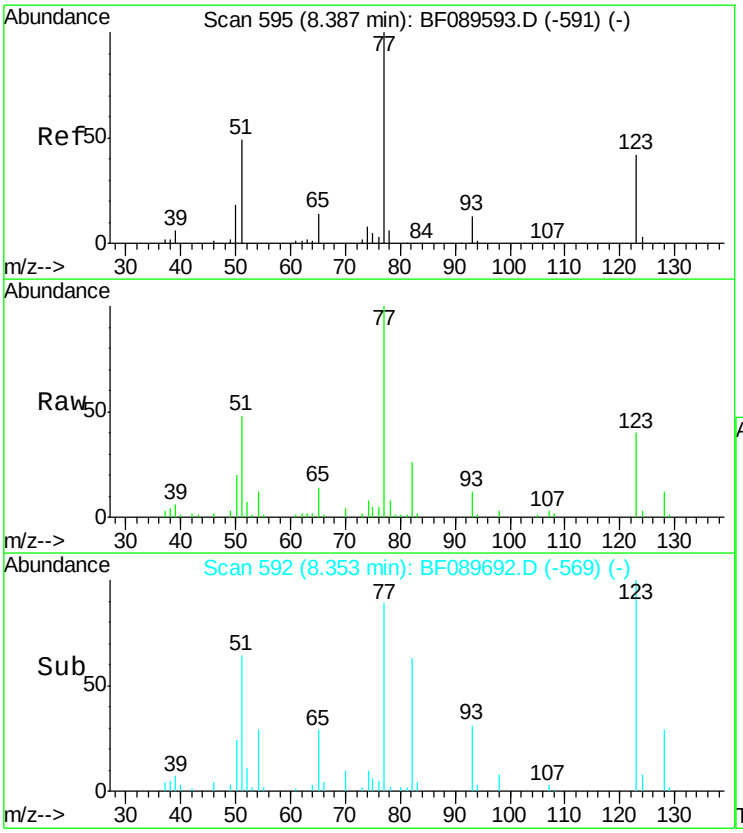
#23
Nitrobenzene-d5
Concen: 70.59 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 82 Resp: 254580

Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.4	53.0
54	45.8	36.4	54.6

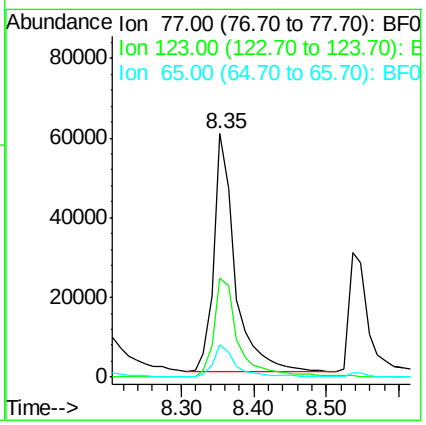


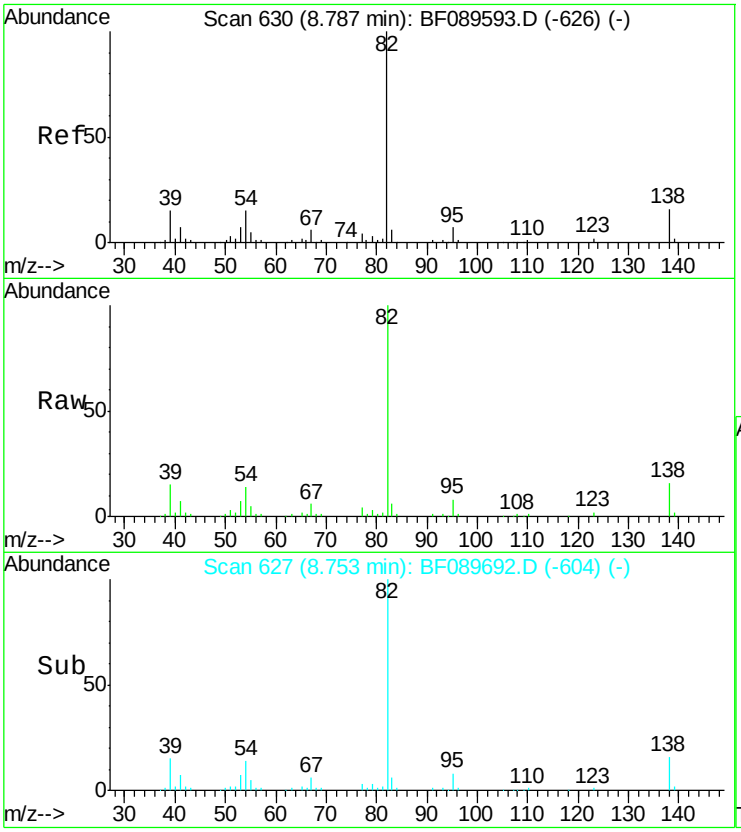


#24
Nitrobenzene
Concen: 35.15 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 77 Resp: 120415

Ion	Ratio	Lower	Upper
77	100		
123	40.4	32.6	49.0
65	13.6	11.0	16.6



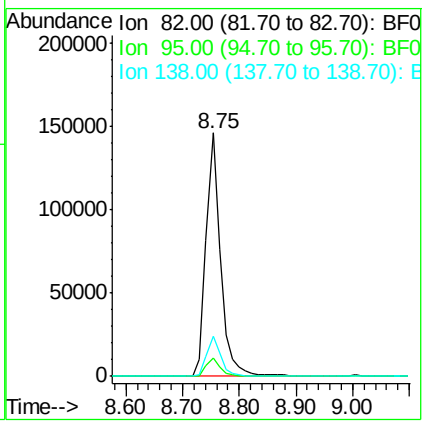


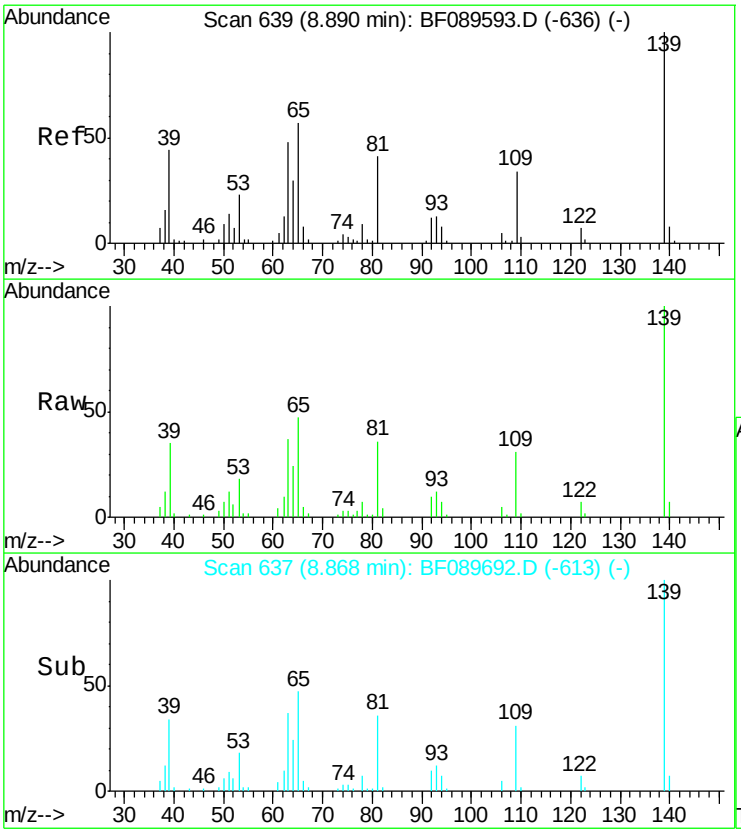
#25
Isophorone
Concen: 36.66 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 82 Resp: 253159

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	16.2	12.6	18.8

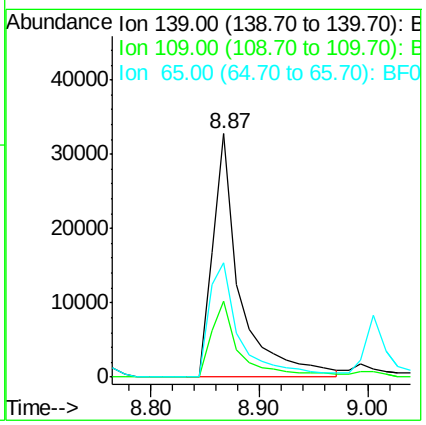


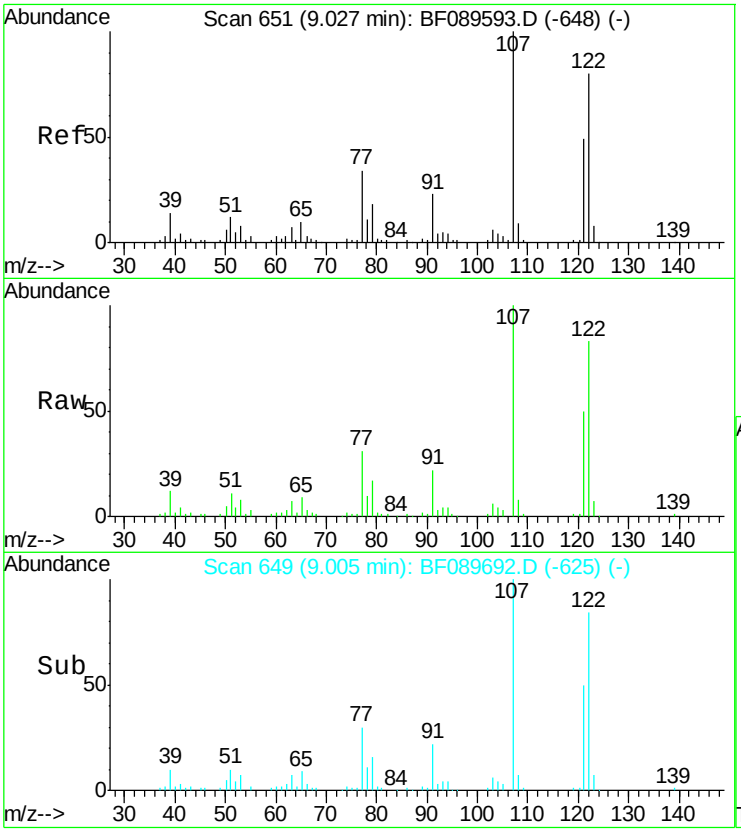


#26
2-Nitrophenol
Concen: 36.38 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:139 Resp: 57194

Ion	Ratio	Lower	Upper
139	100		
109	31.0	27.5	41.3
65	47.0	45.7	68.5



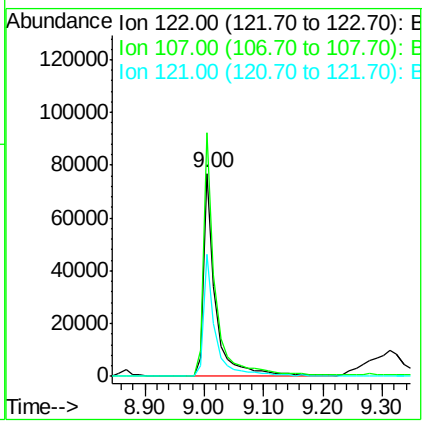


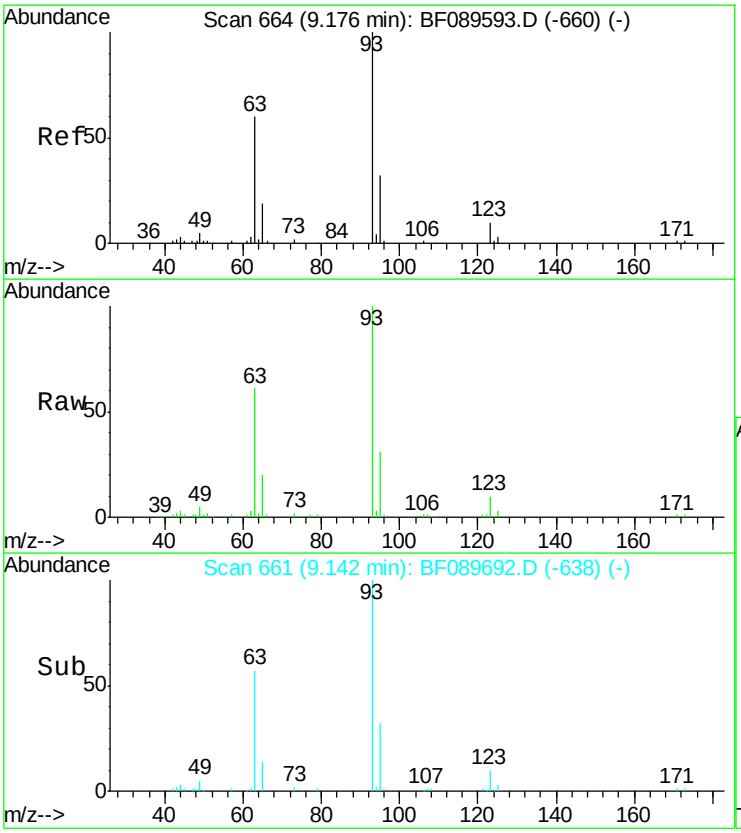
#27
2,4-Dimethylphenol
Concen: 38.71 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:122 Resp: 109403

Ion	Ratio	Lower	Upper
122	100		
107	120.1	99.5	149.3
121	59.9	48.5	72.7

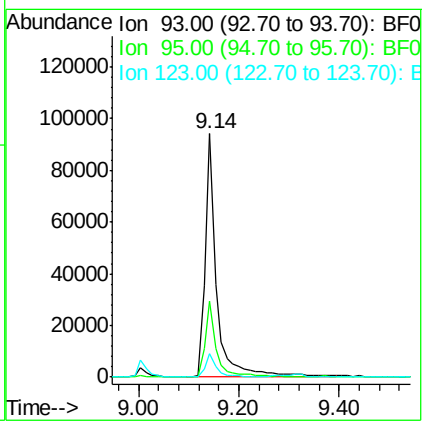


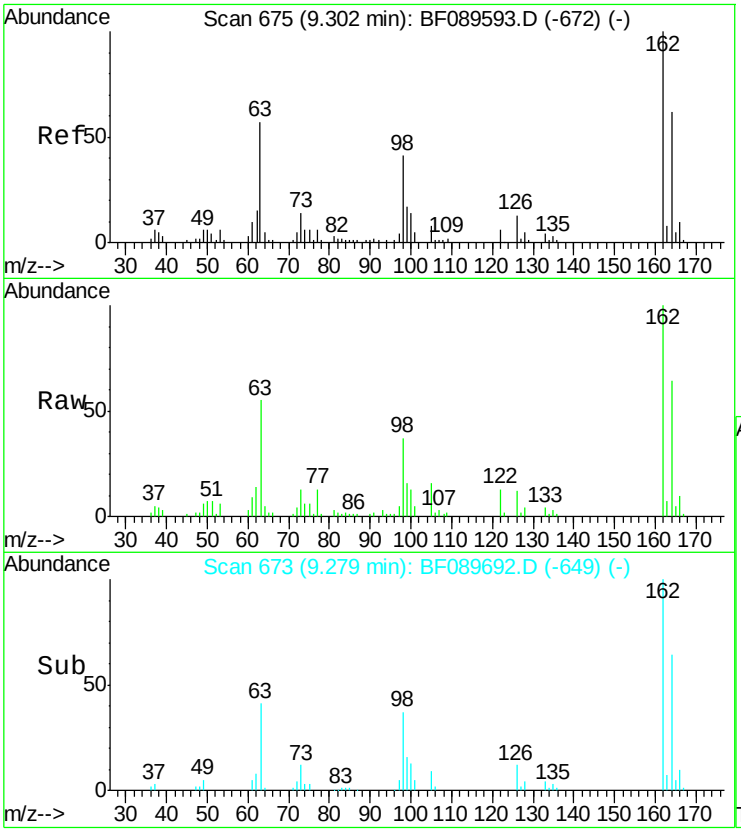


#28
bis(2-Chloroethoxy)methane
Concen: 35.91 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 93 Resp: 150022

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.8	38.8
123	9.9	8.0	12.0



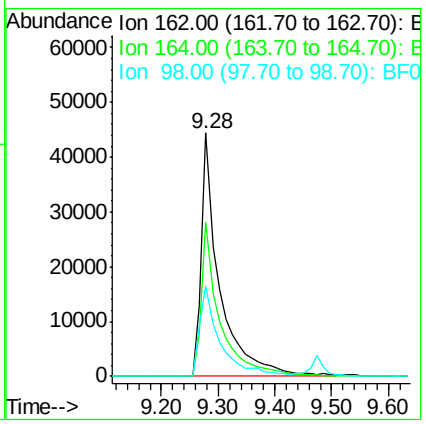


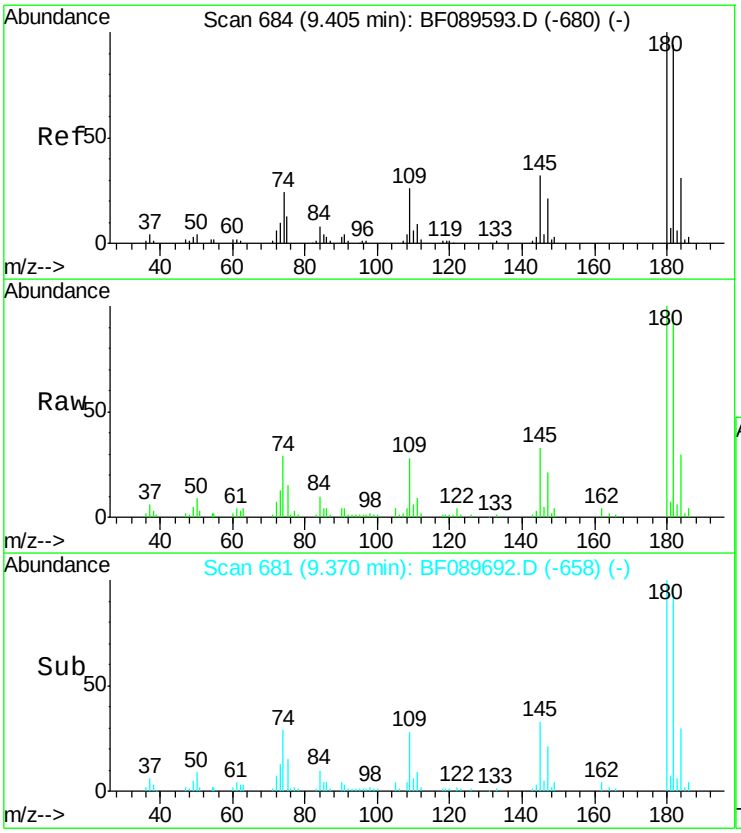
#29
2,4-Dichlorophenol
Concen: 36.13 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:162 Resp: 96621

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.3	82.3
98	37.1	21.2	61.2

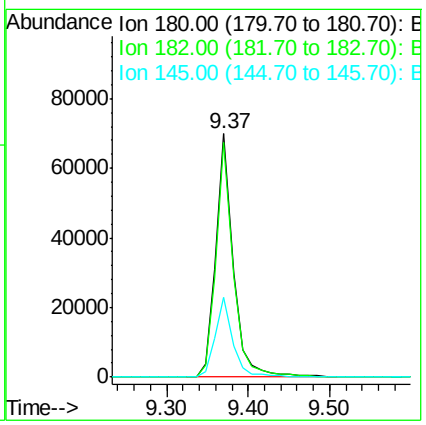


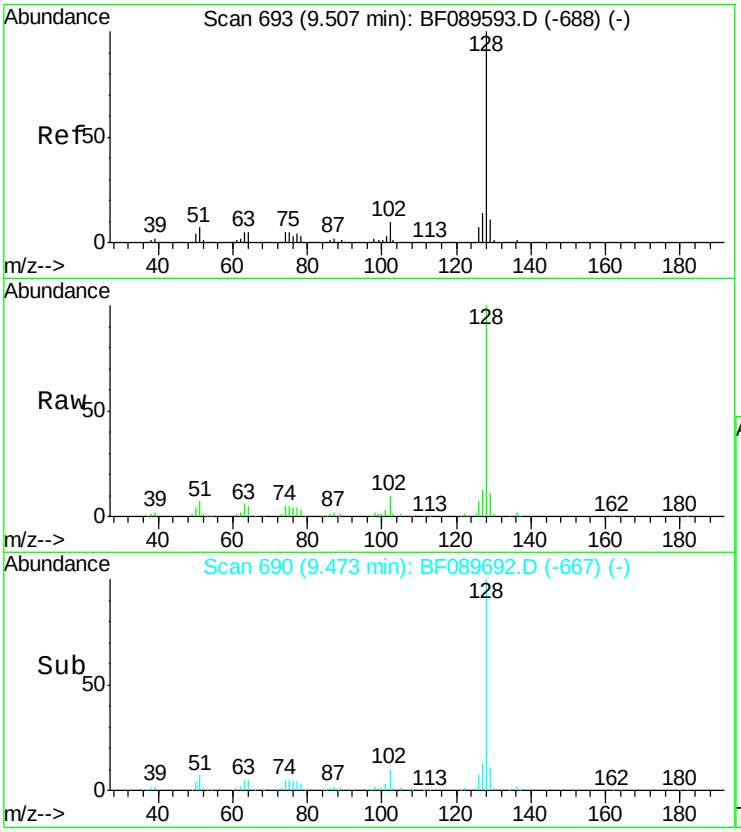


#30
1,2,4-Trichlorobenzene
Concen: 34.22 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:180 Resp: 104529

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.0	112.6
145	32.6	25.6	38.4



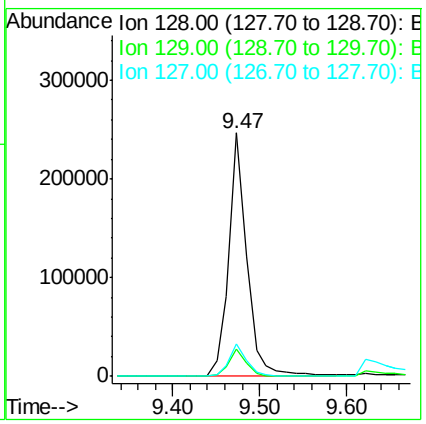


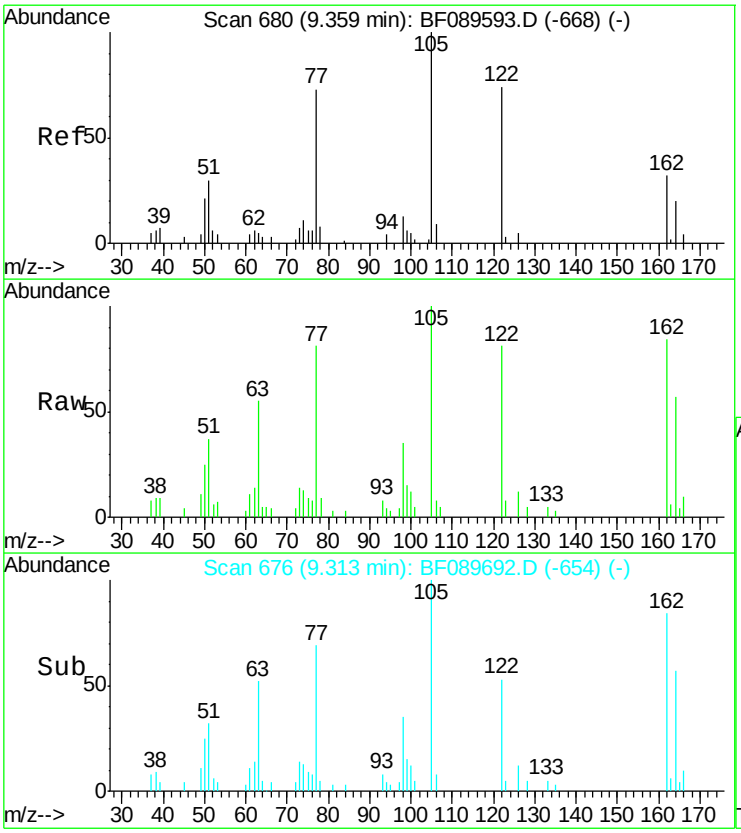
#31
Naphthalene
Concen: 33.87 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:128 Resp: 359082

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.9	16.3

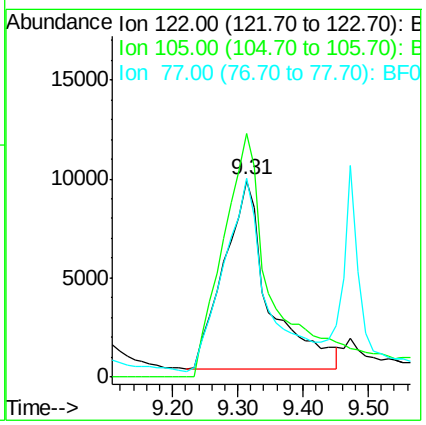


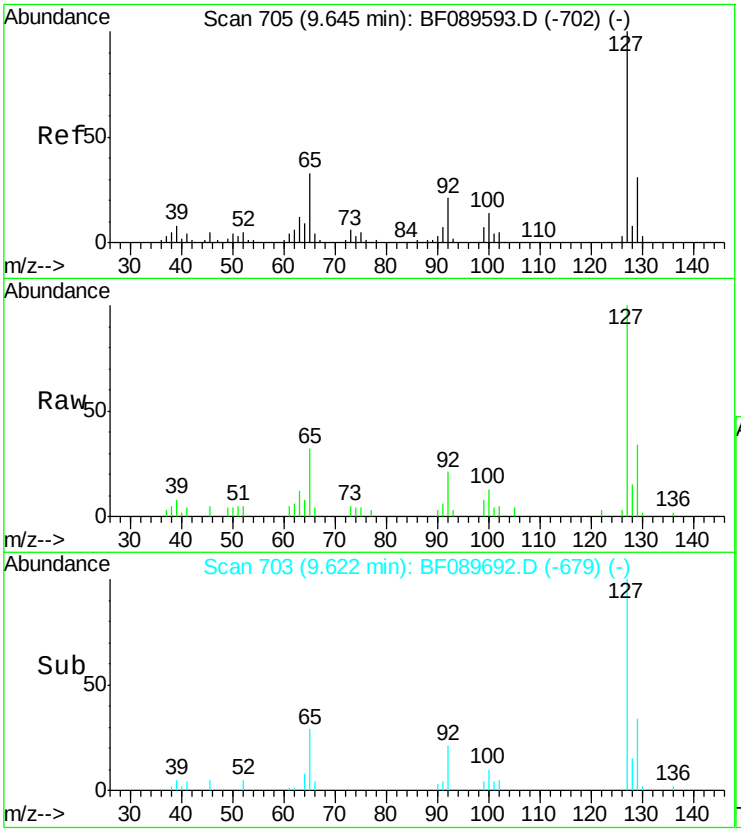


#32
Benzoic acid
Concen: 25.87 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:122 Resp: 45949

Ion	Ratio	Lower	Upper
122	100		
105	123.9	109.9	149.9
77	101.0	77.5	117.5



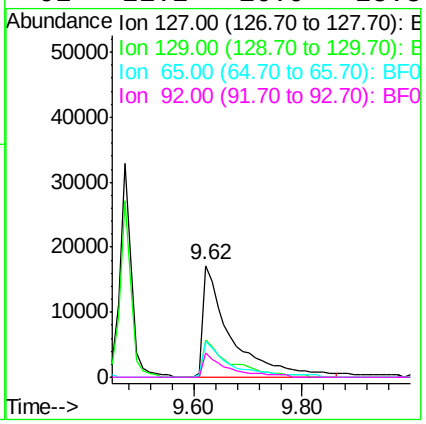


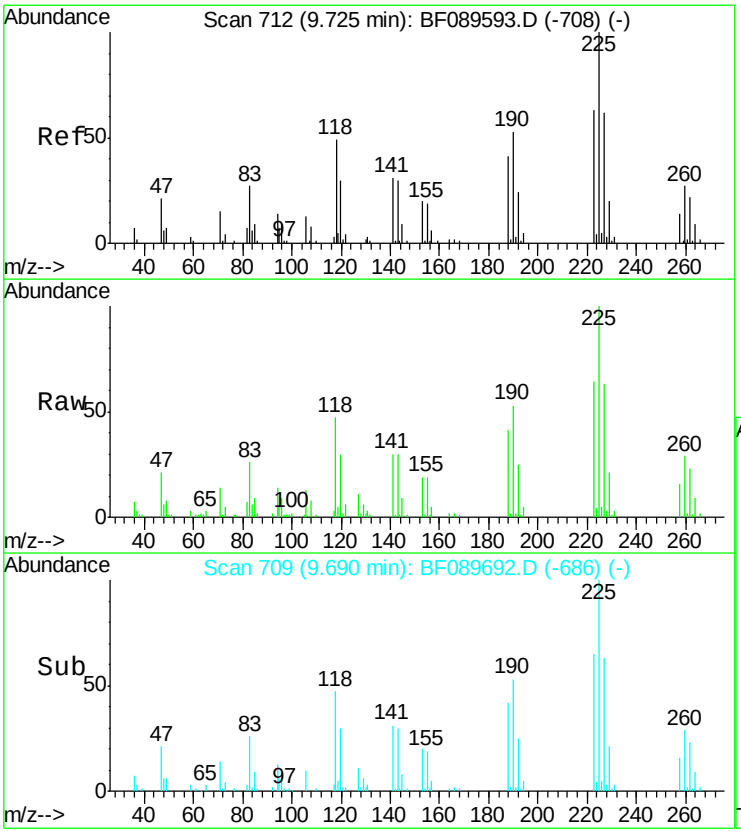
#33
4-Chloroaniline
Concen: 15.42 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:127 Resp: 61403

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.1	37.7
65	31.6	26.2	39.2
92	21.2	16.9	25.3

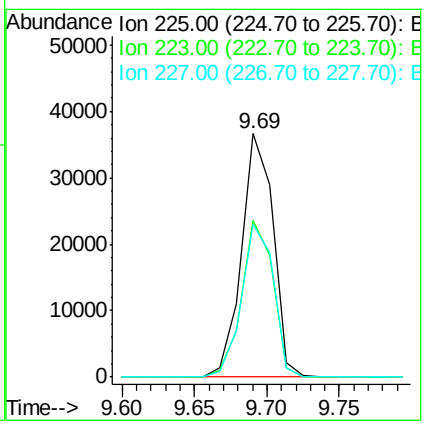


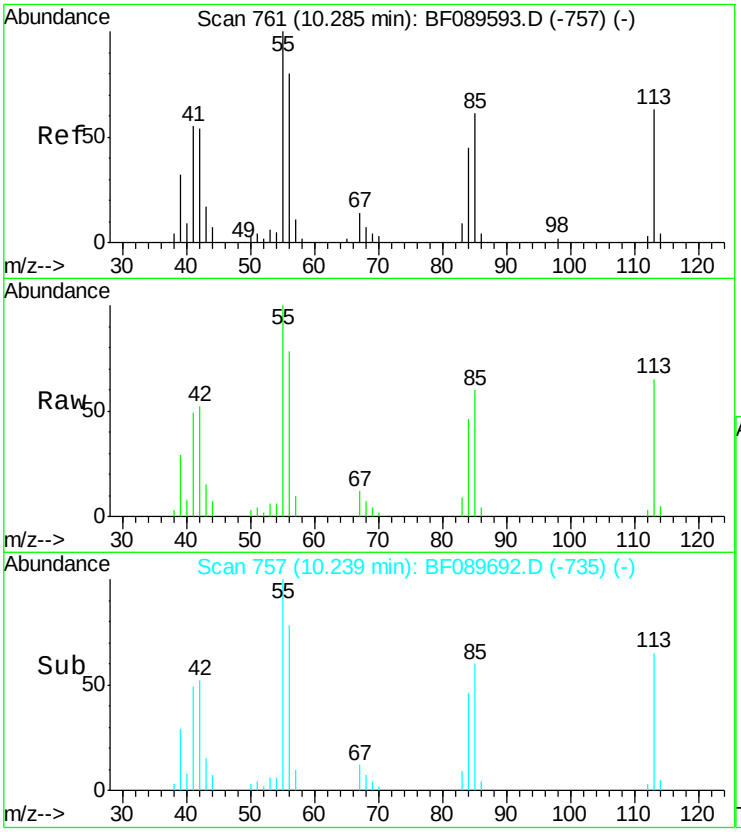


#34
Hexachlorobutadiene
Concen: 31.50 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:225 Resp: 55403

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	62.8	49.4	74.0



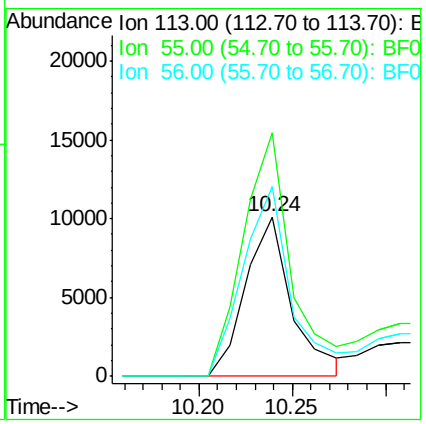


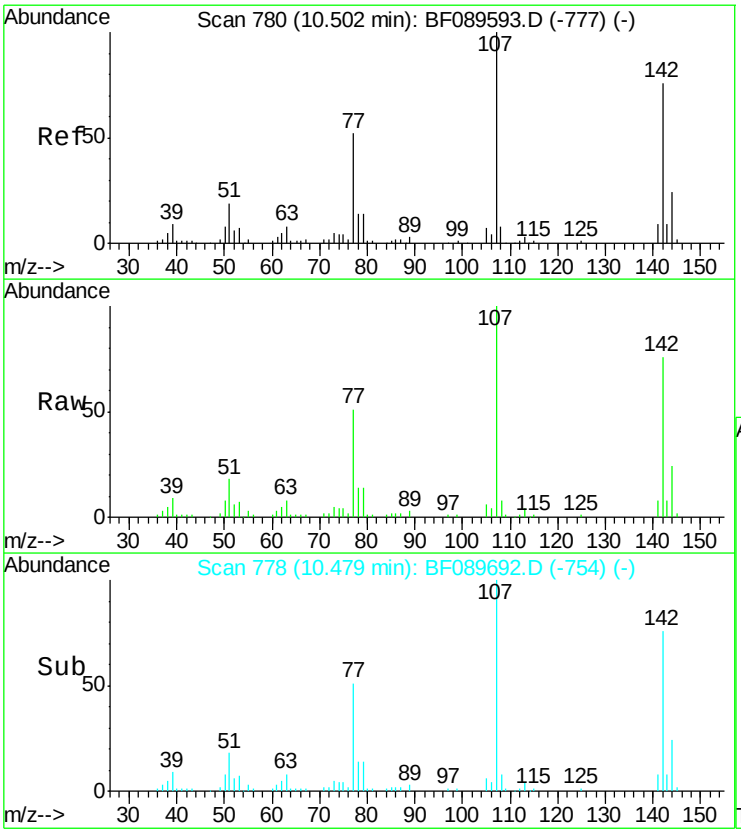
#35
Caprolactam
Concen: 22.48 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:113 Resp: 17525

Ion	Ratio	Lower	Upper
113	100		
55	152.7	139.6	179.6
56	119.4	108.2	148.2

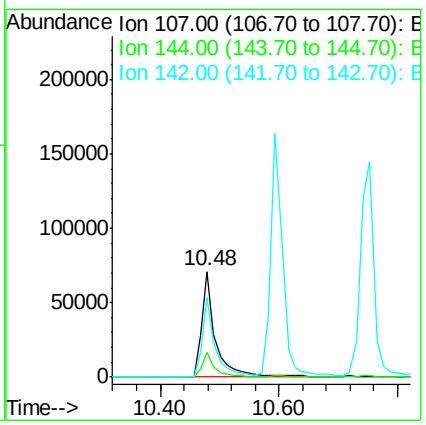


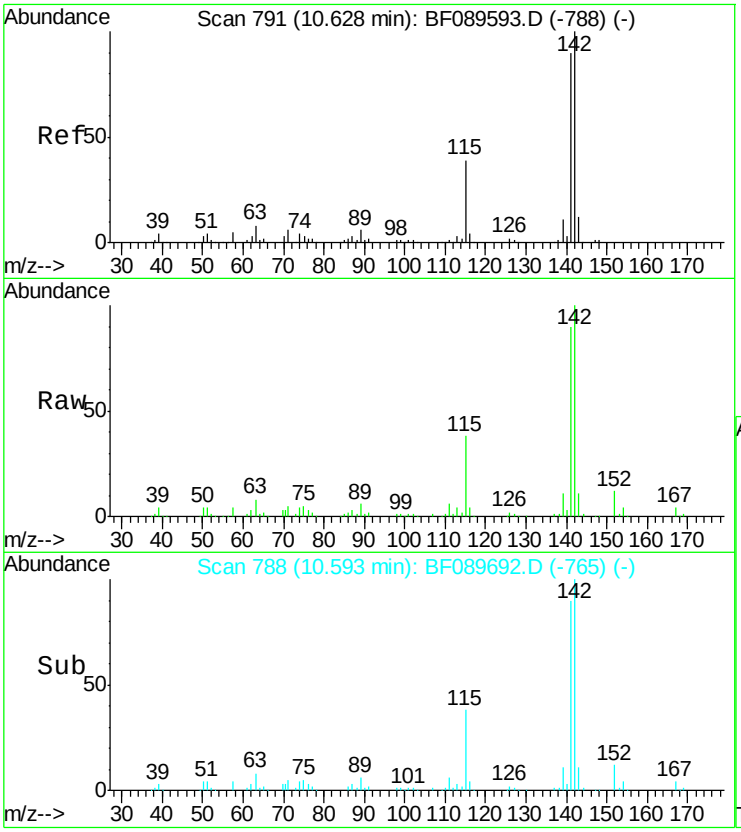


#36
4-Chloro-3-methylphenol
Concen: 38.24 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:107 Resp: 118868

Ion	Ratio	Lower	Upper
107	100		
144	23.9	18.9	28.3
142	75.8	60.4	90.6



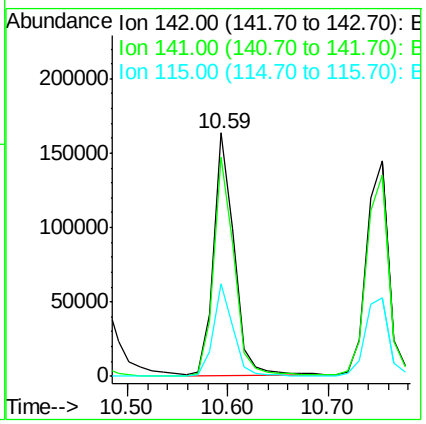


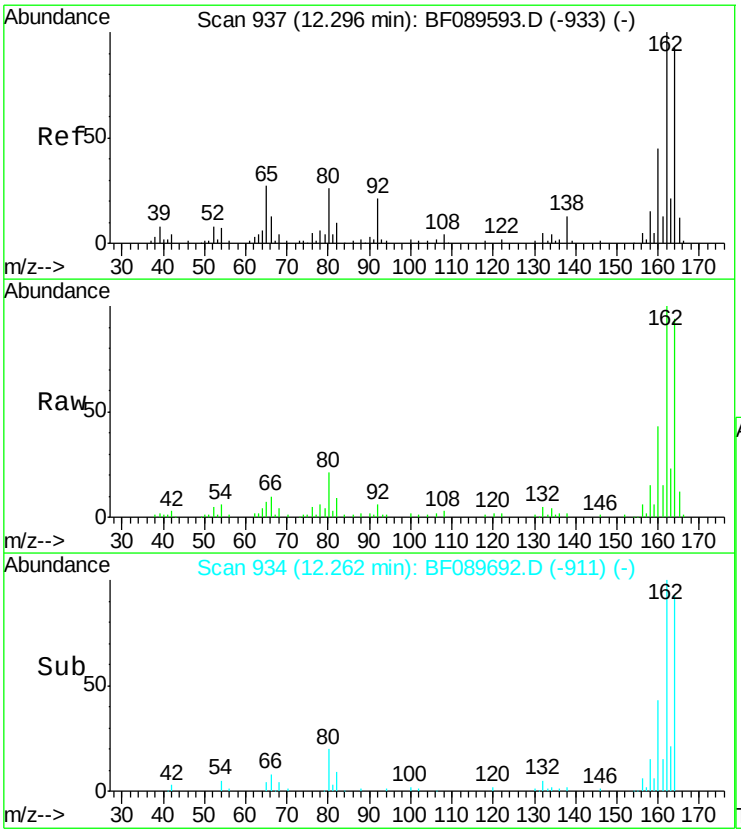
#37
2-Methylnaphthalene
Concen: 35.51 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:142 Resp: 231558

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.8	107.6
115	37.9	31.0	46.4

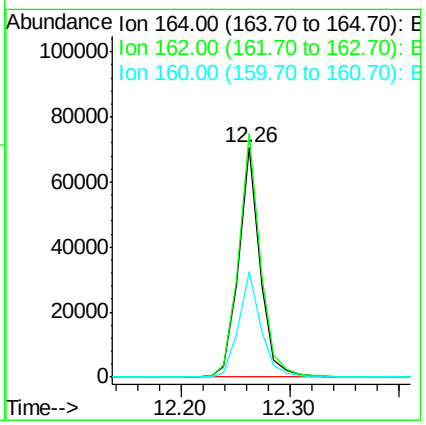


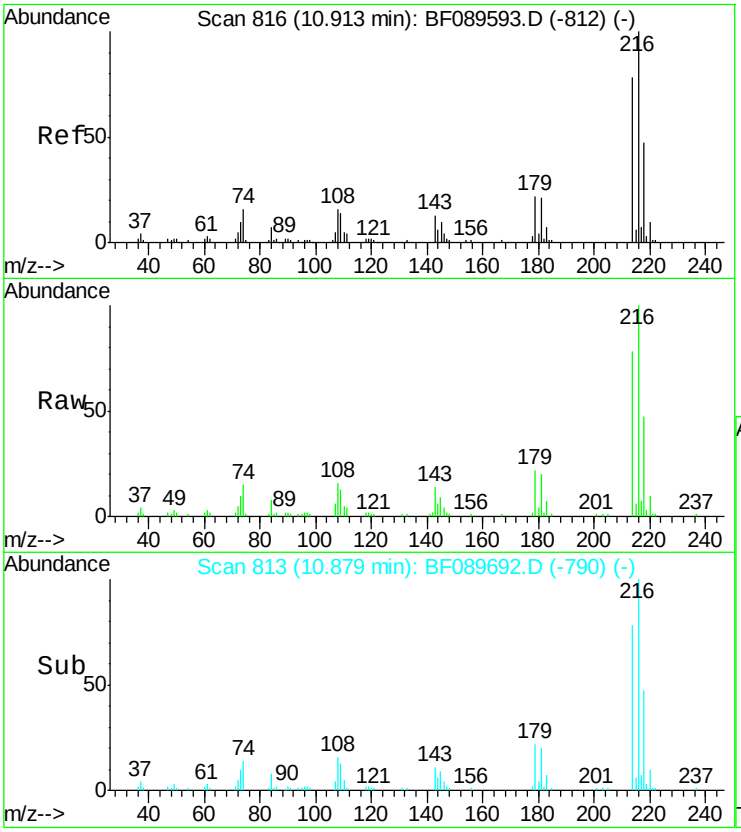


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:164 Resp: 95297

Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.7	128.5
160	46.1	38.2	57.4



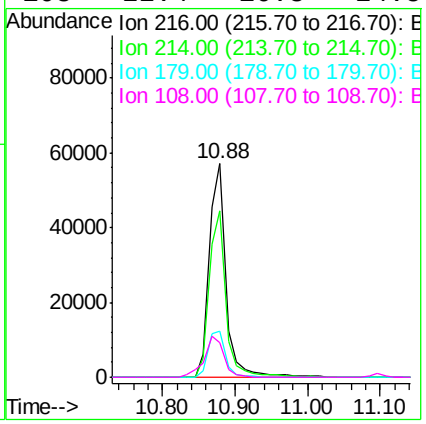


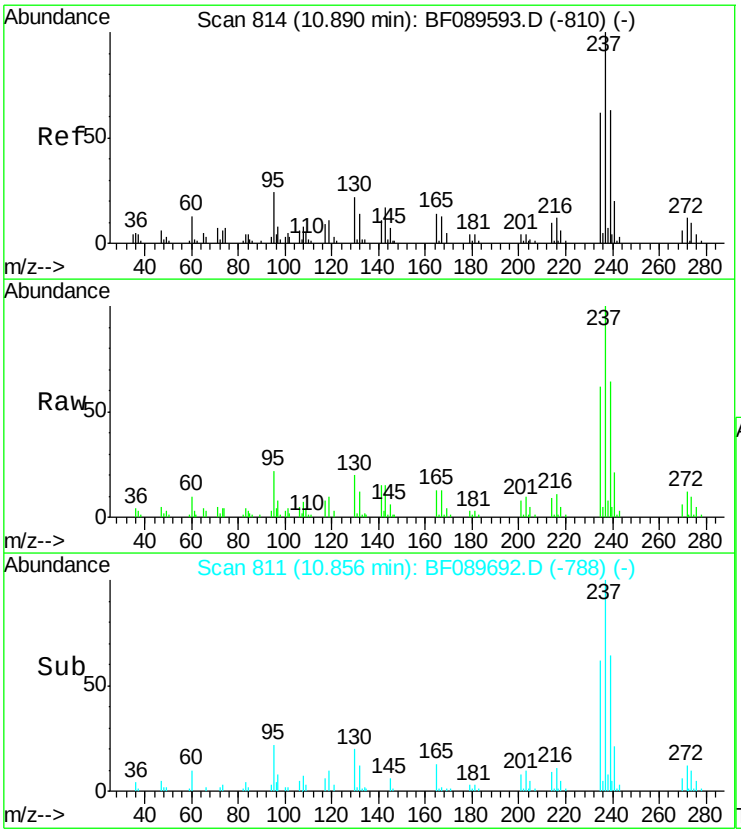
#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.58 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:216 Resp: 91622

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.6	94.0
179	22.3	17.8	26.8
108	22.4	16.3	24.5

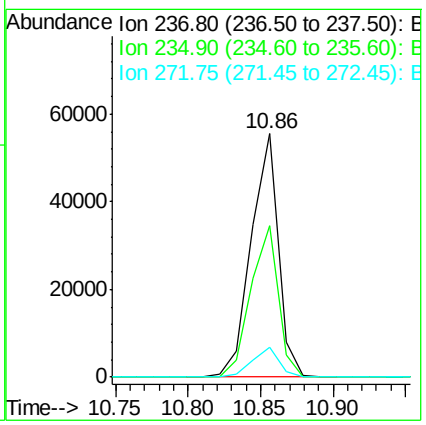


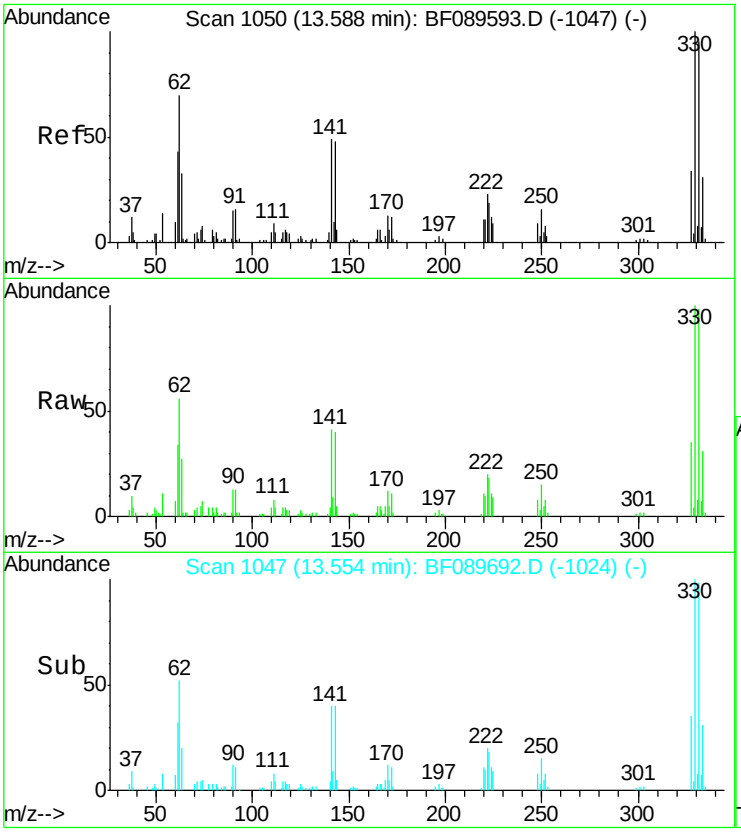


#40
Hexachlorocyclopentadiene
Concen: 60.72 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:237 Resp: 72219

Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.9	81.9
272	12.1	0.0	32.4



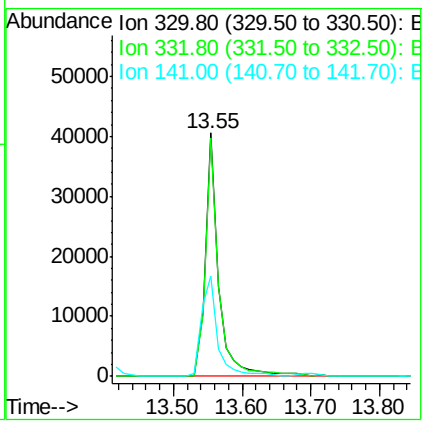


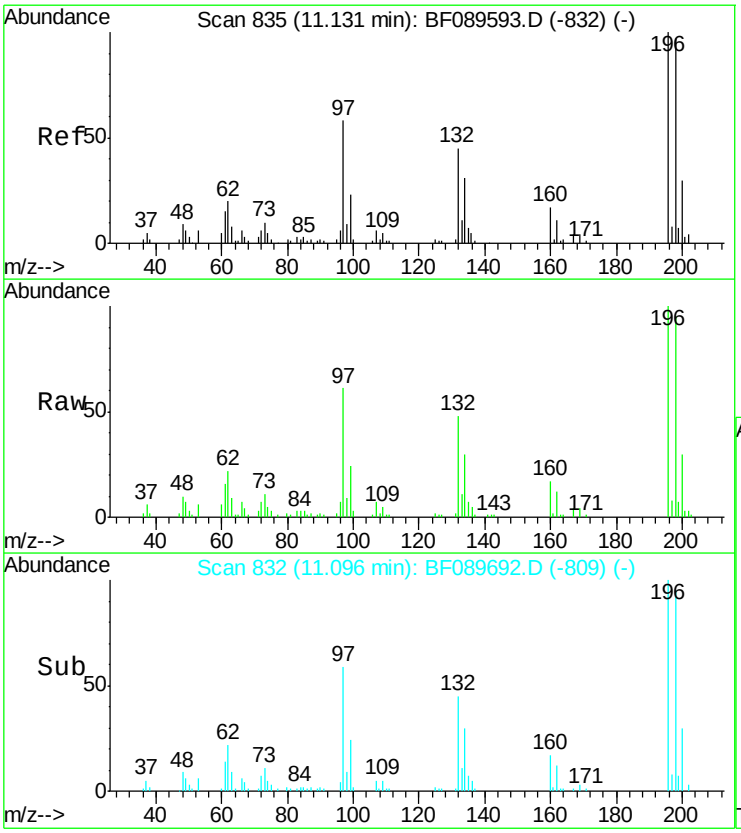
#41
2,4,6-Tribromophenol
Concen: 70.43 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:330 Resp: 55390

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	48.9	38.6	57.8

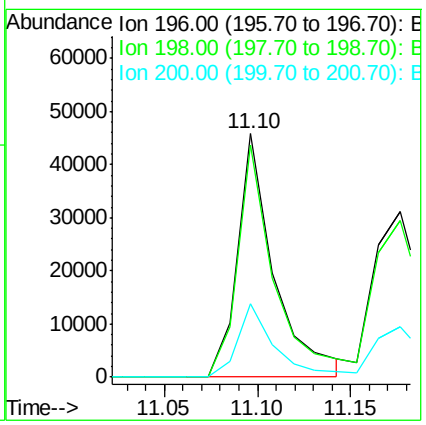


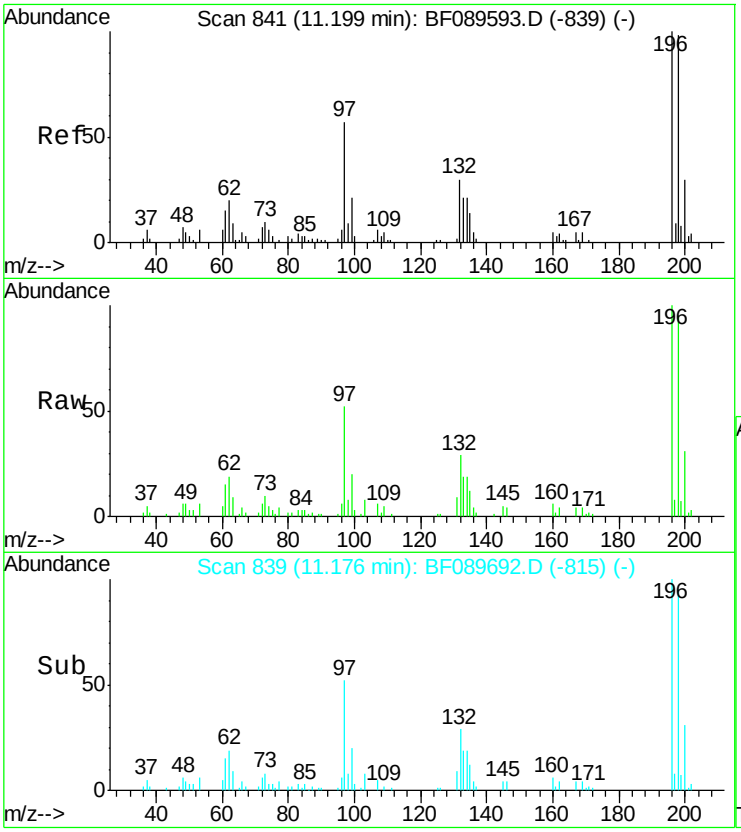


#42
2,4,6-Trichlorophenol
Concen: 35.44 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:196 Resp: 62617

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.6	116.4
200	29.9	23.8	35.8



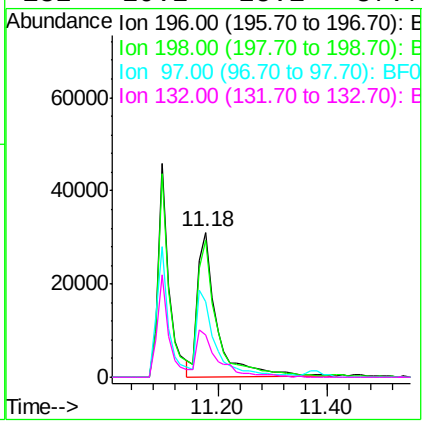


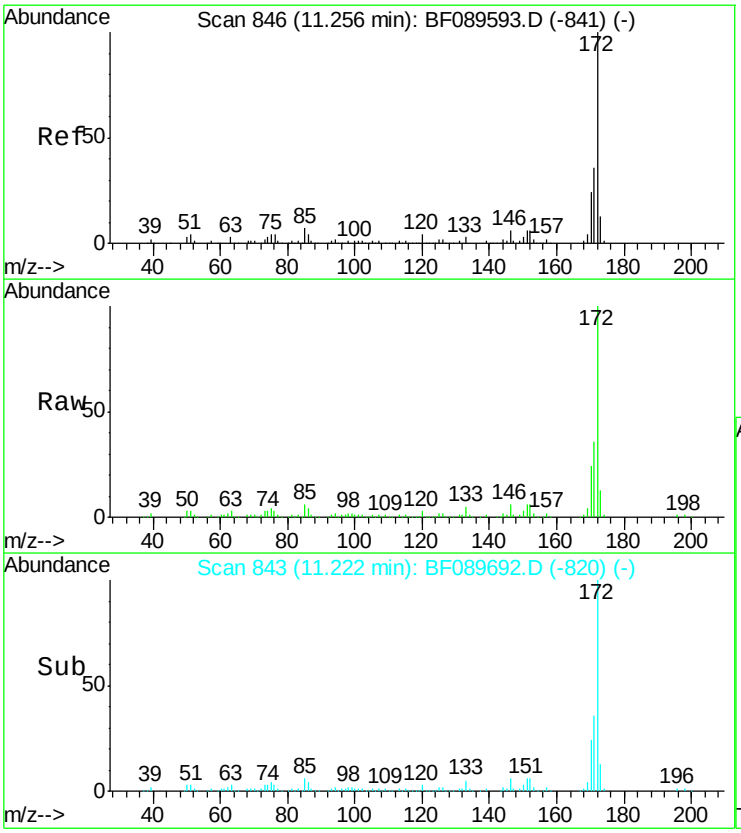
#43
2,4,5-Trichlorophenol
Concen: 39.45 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:196 Resp: 74478

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.8	116.6
97	52.2	45.8	68.6
132	29.2	25.1	37.7

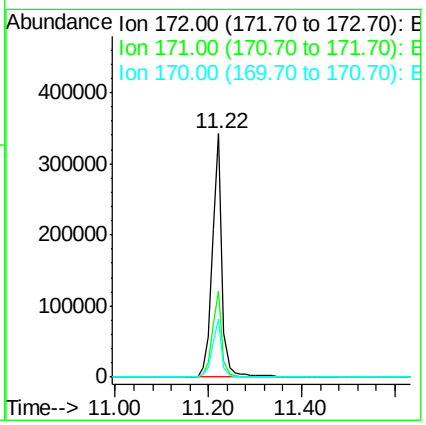


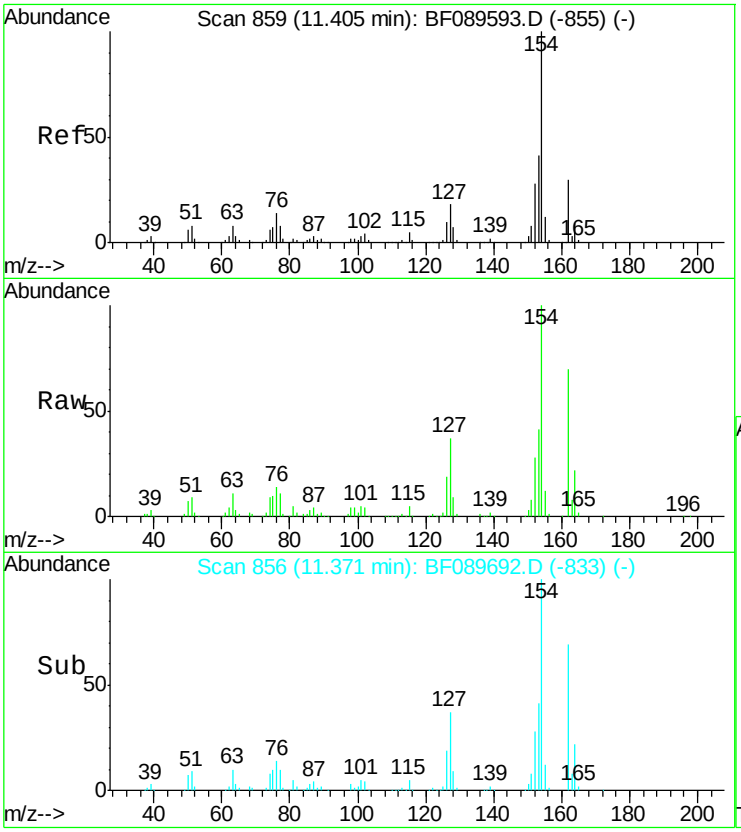


#44
2-Fluorobiphenyl
Concen: 68.03 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:172 Resp: 498828

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.8	19.0	28.6



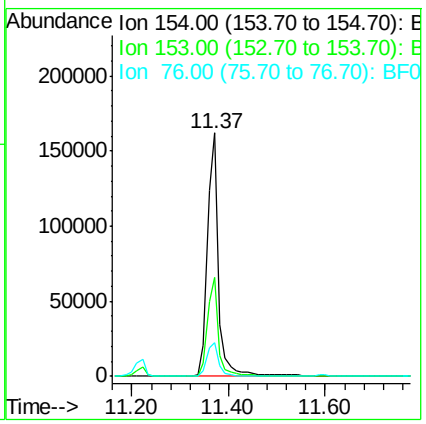


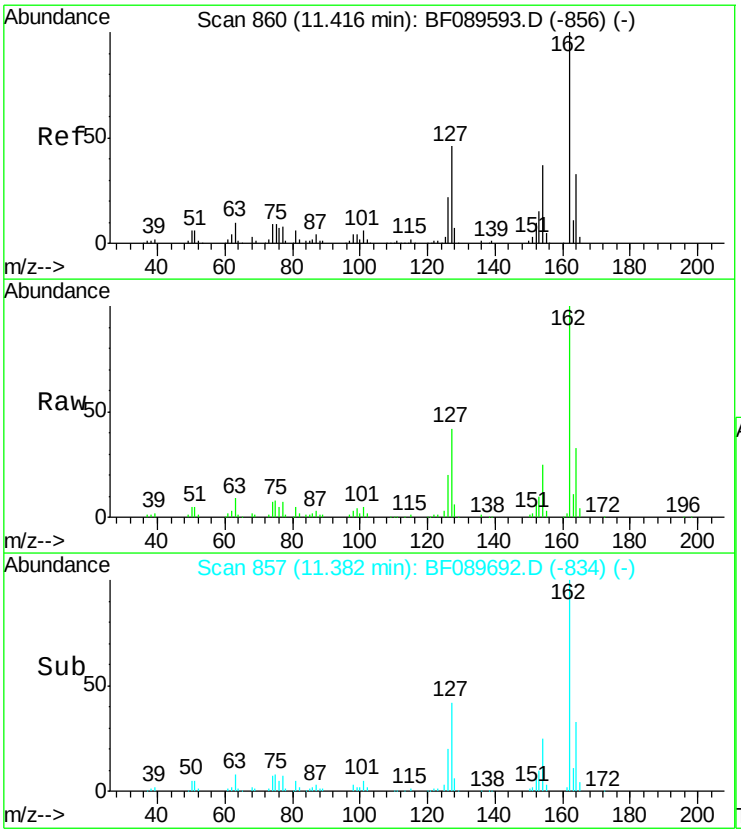
#45
1,1'-Biphenyl
Concen: 30.60 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:154 Resp: 262966

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	13.7	0.0	33.7

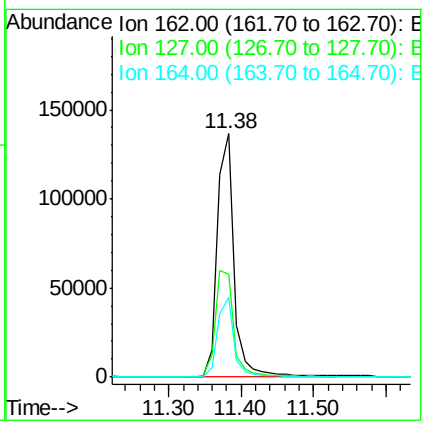


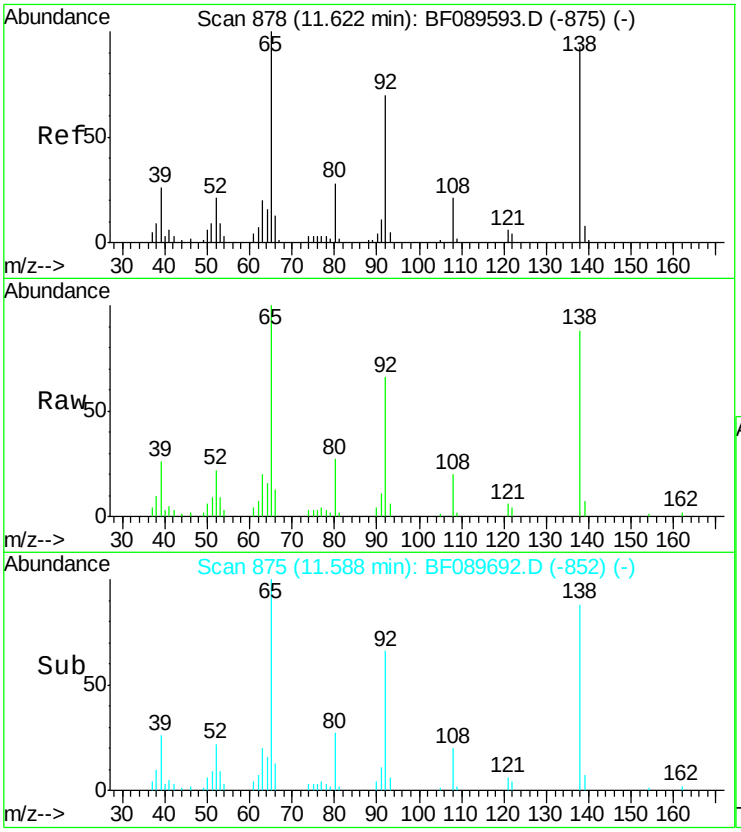


#46
2-Chloronaphthalene
Concen: 34.42 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:162 Resp: 221789

Ion	Ratio	Lower	Upper
162	100		
127	42.1	36.6	54.8
164	32.7	26.8	40.2



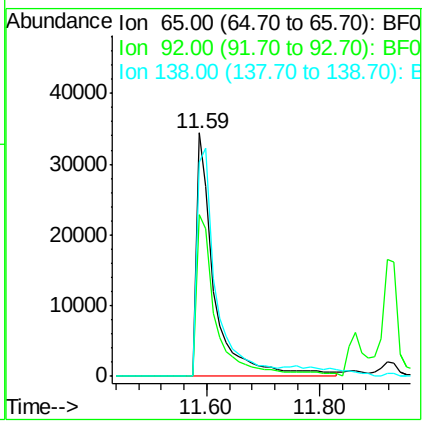


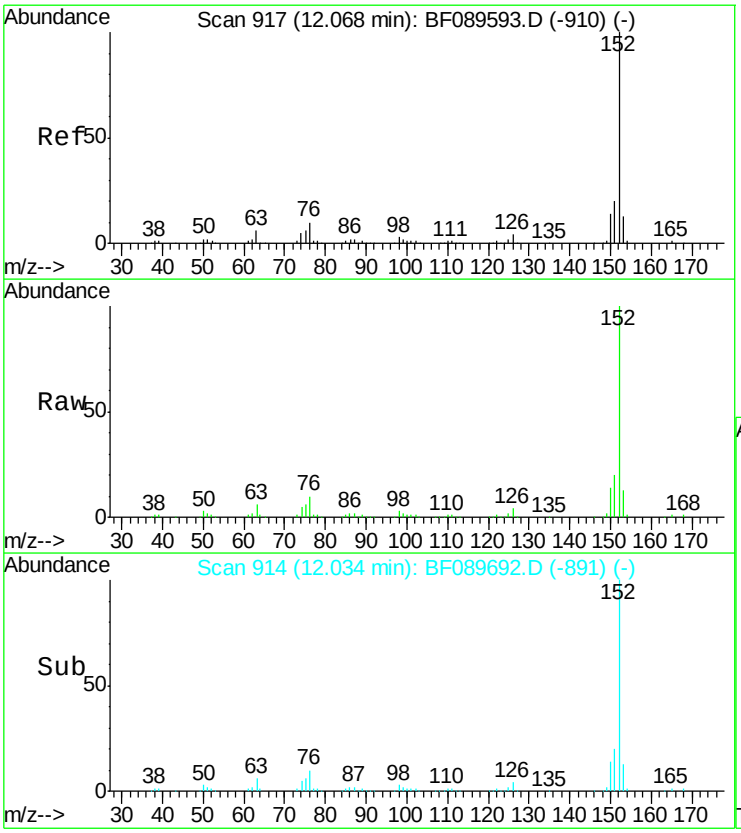
#47
2-Nitroaniline
Concen: 35.42 ng
RT: 11.59 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion: 65 Resp: 73564

Ion	Ratio	Lower	Upper
65	100		
92	66.3	56.3	84.5
138	87.9	74.3	111.5

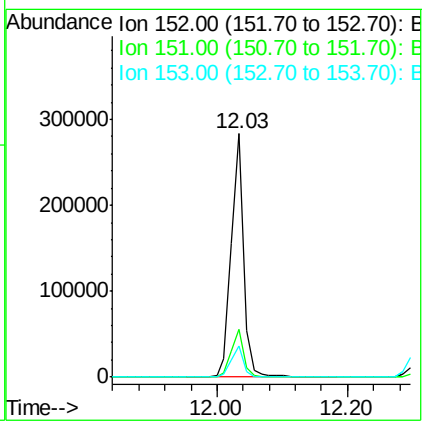


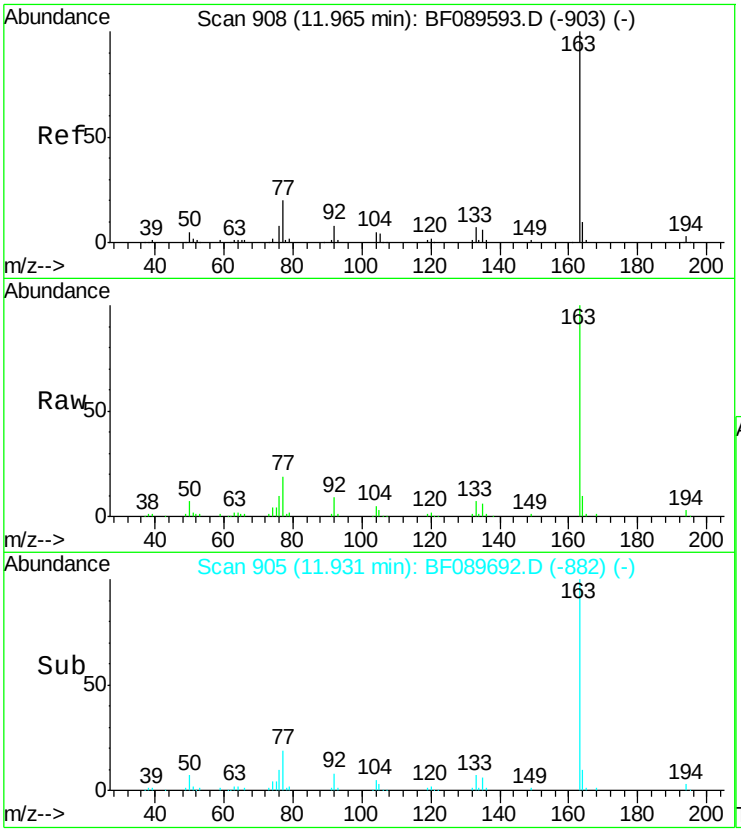


#48
Acenaphthylene
Concen: 34.96 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:152 Resp: 371043

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	12.8	10.5	15.7



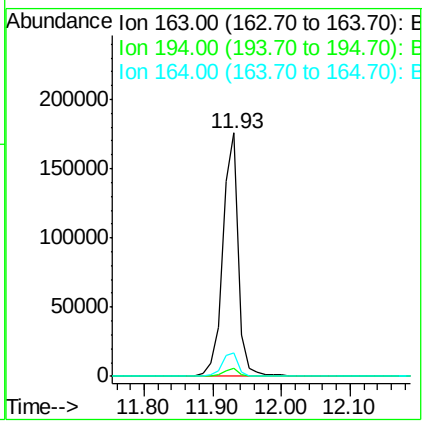


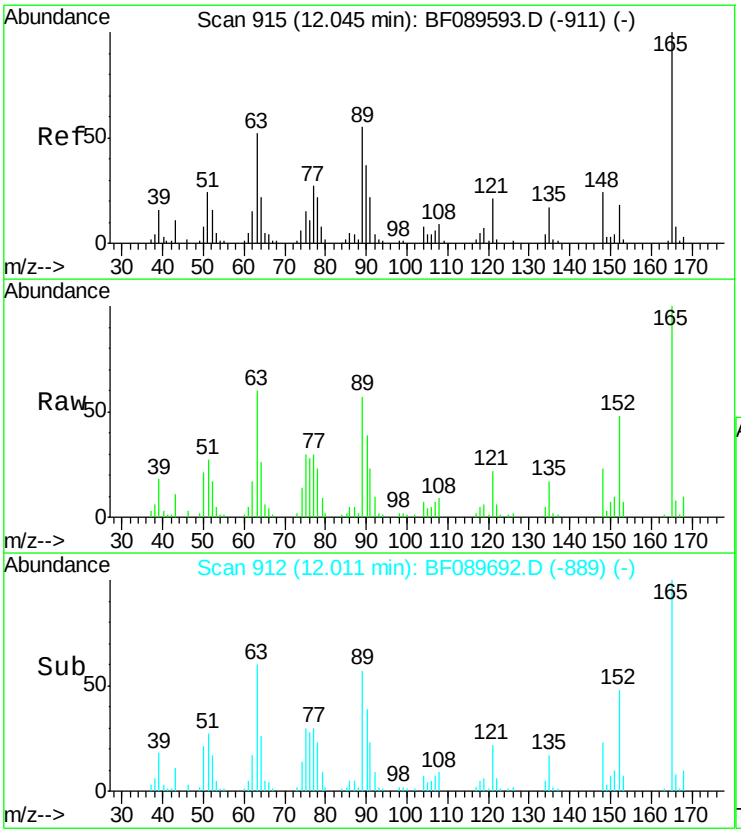
#49
Dimethylphthalate
Concen: 37.51 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:163 Resp: 280201

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.6	7.8	11.6

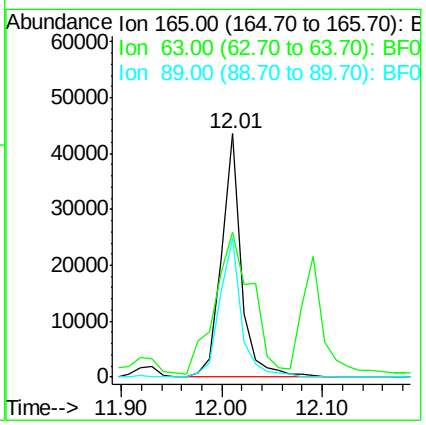


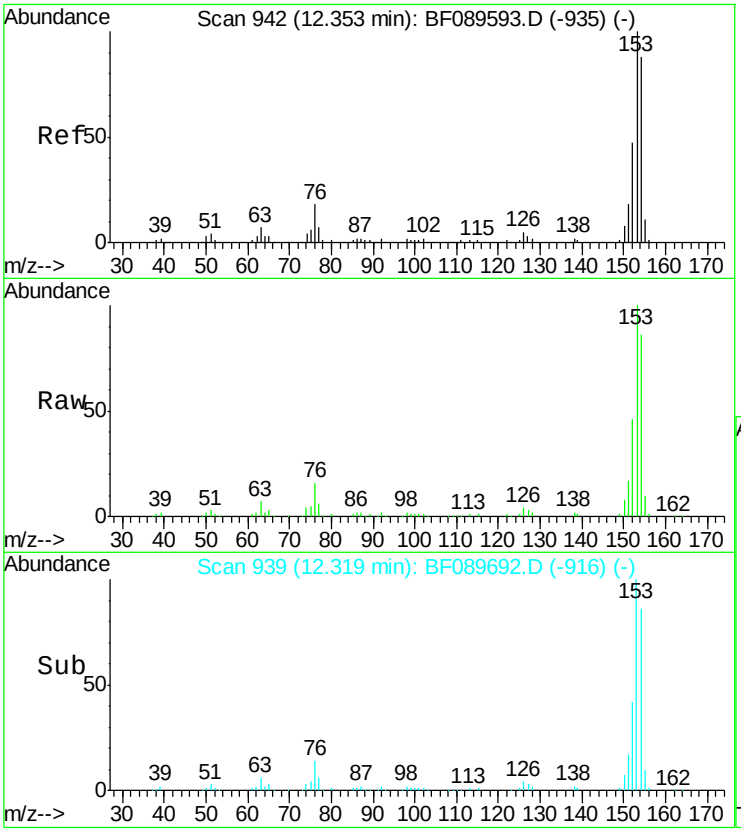


#50
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:165 Resp: 59844

Ion	Ratio	Lower	Upper
165	100		
63	59.8	44.6	67.0
89	57.0	44.2	66.2



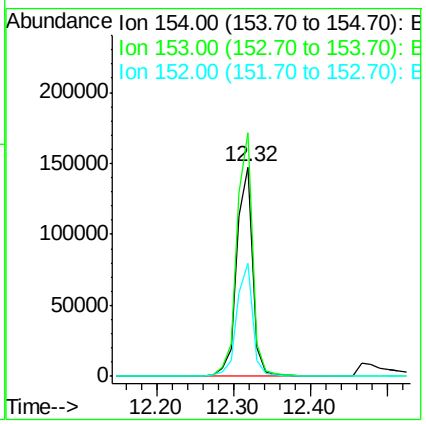


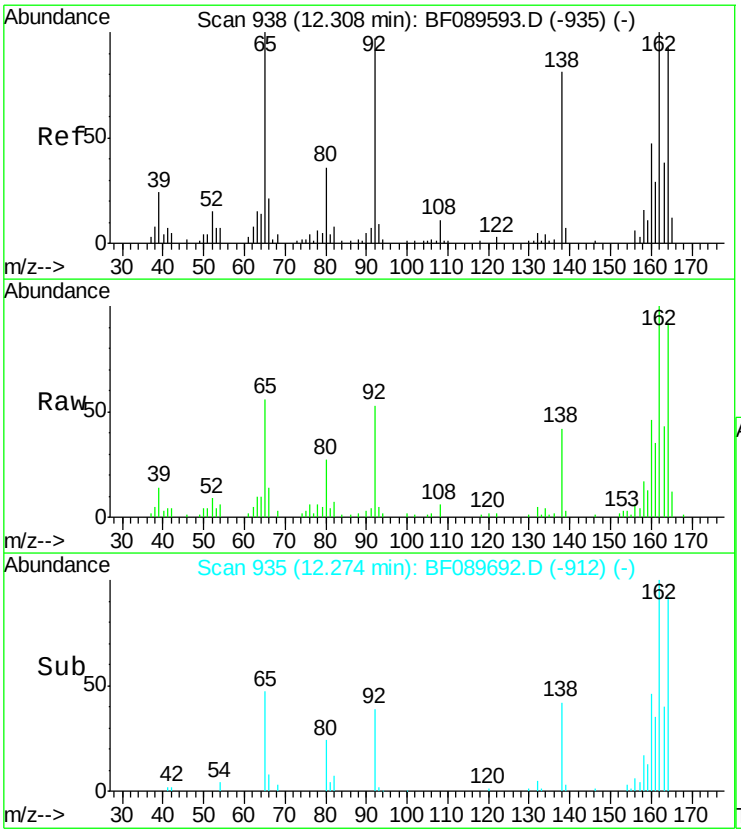
#51
Acenaphthene
Concen: 35.18 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:154 Resp: 215703

Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.1	136.7
152	53.9	43.5	65.3

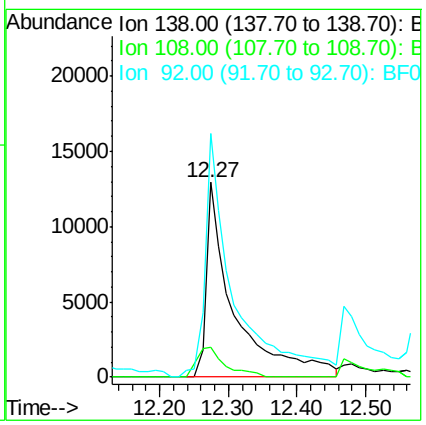


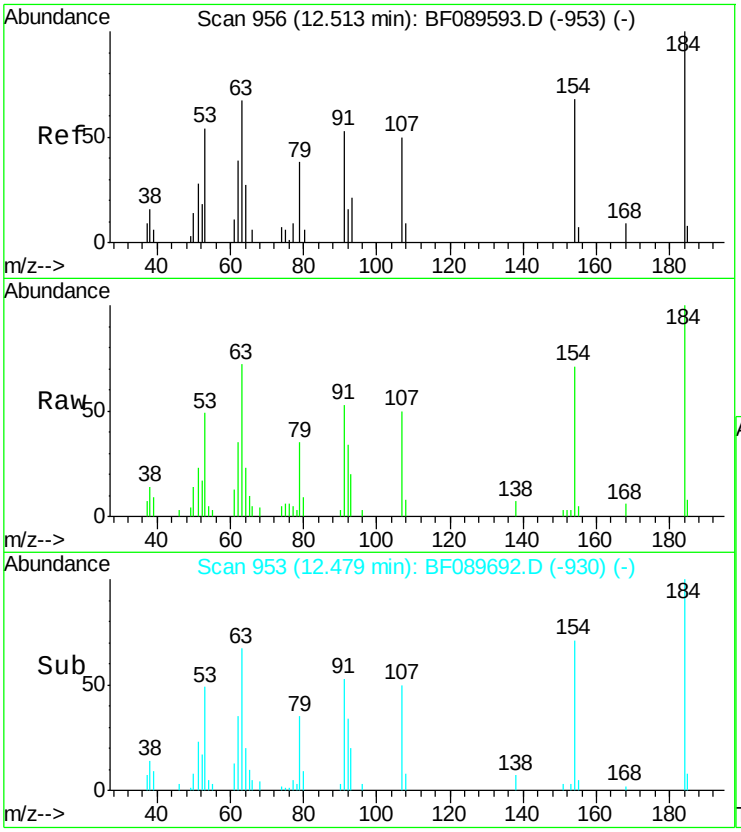


#52
3-Nitroaniline
Concen: 20.55 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:138 Resp: 36503

Ion	Ratio	Lower	Upper
138	100		
108	15.1	10.7	16.1
92	125.2	96.6	145.0



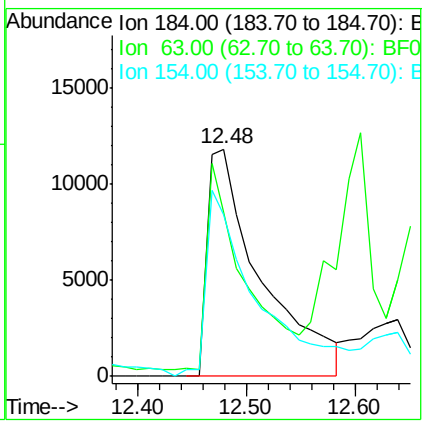


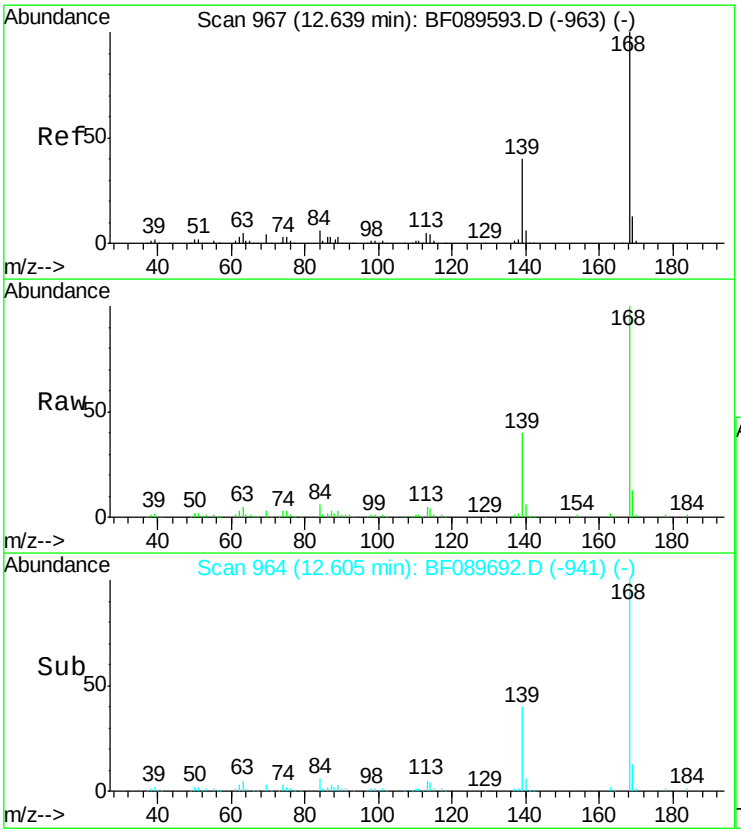
#53
2,4-Dinitrophenol
Concen: 66.67 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:184 Resp: 40679

Ion	Ratio	Lower	Upper
184	100		
63	72.1	59.0	88.6
154	71.3	60.0	90.0

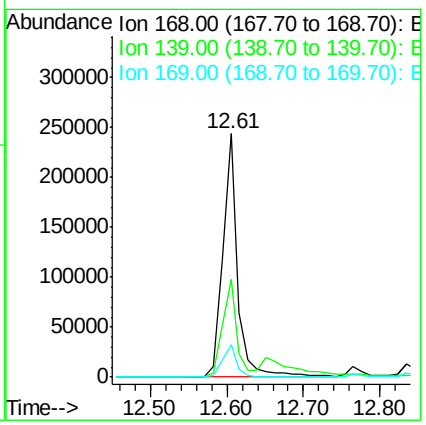


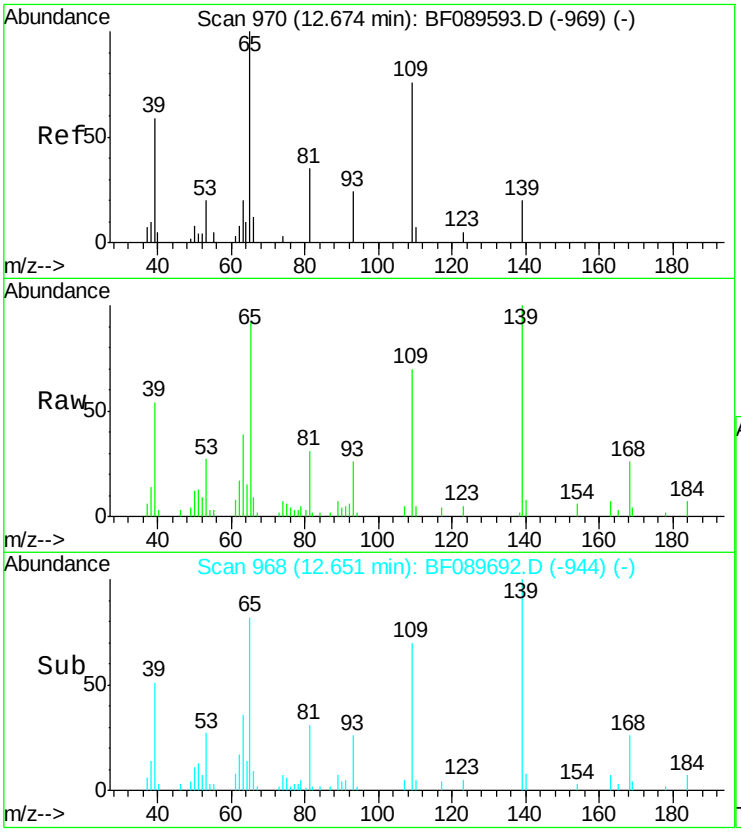


#54
Dibenzofuran
Concen: 39.51 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:168 Resp: 333018

Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.3	48.5
169	13.1	10.6	15.8



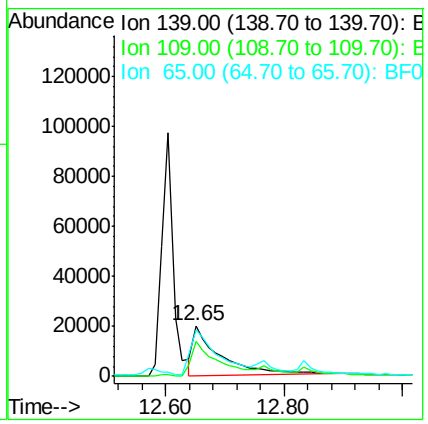


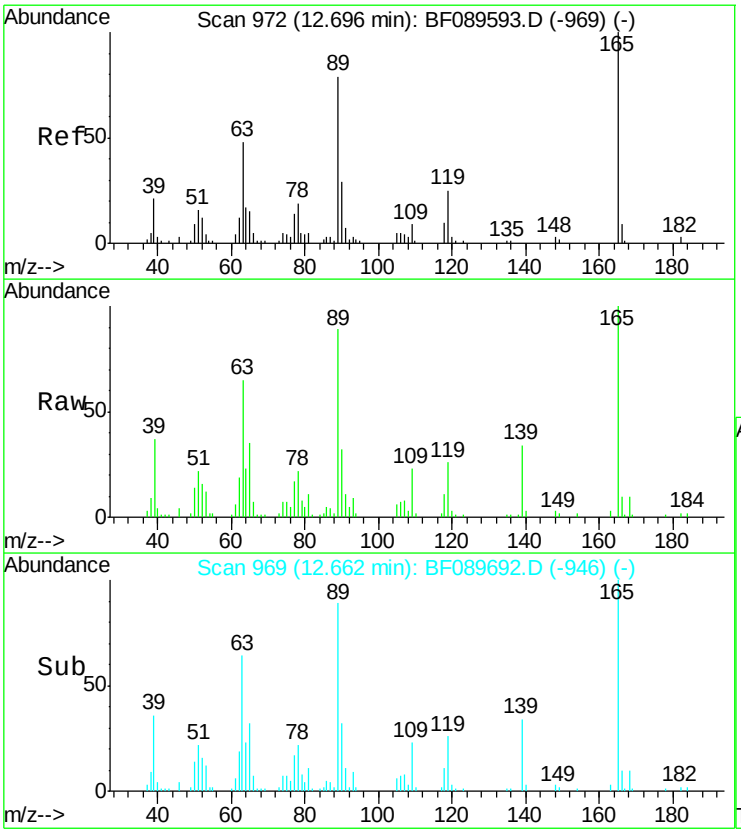
#55
4-Nitrophenol
Concen: 64.09 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:139 Resp: 63025

Ion	Ratio	Lower	Upper
139	100		
109	70.3	28.9	68.9#
65	91.6	49.2	89.2#

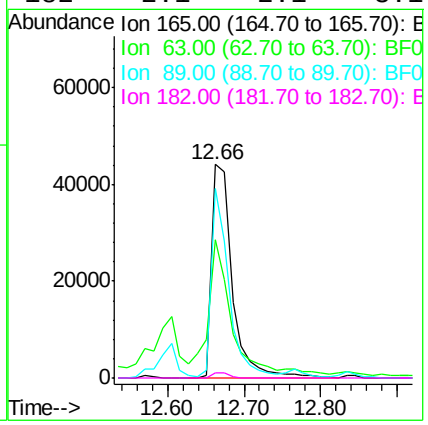


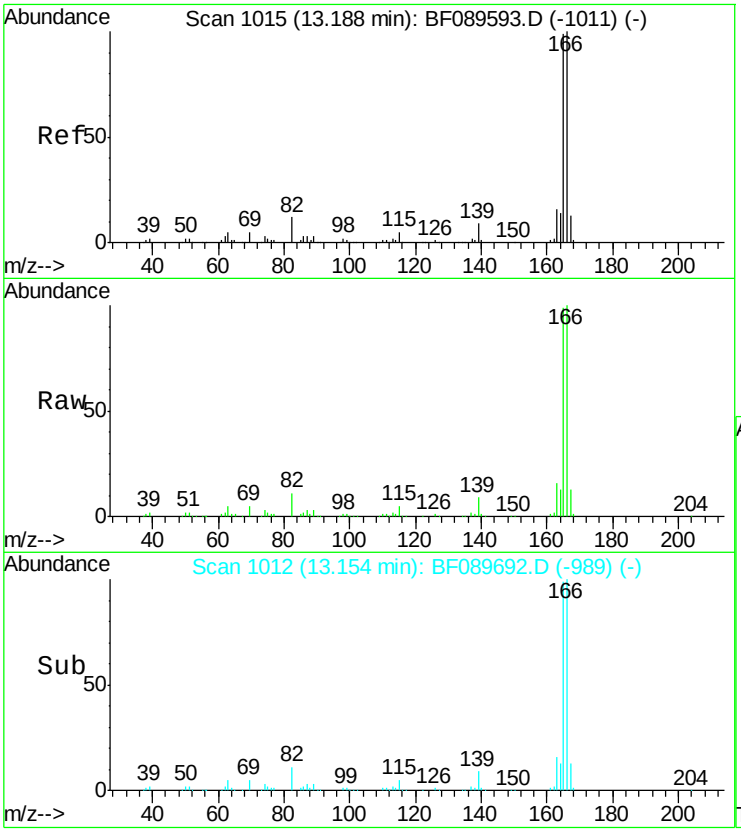


#56
2,4-Dinitrotoluene
Concen: 39.63 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:165 Resp: 82774

Ion	Ratio	Lower	Upper
165	100		
63	64.7	42.2	63.4#
89	88.8	64.4	96.6
182	2.1	2.1	3.1



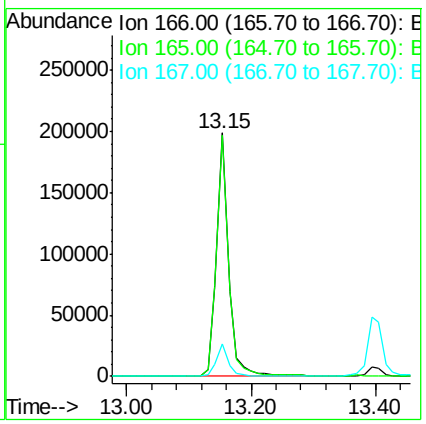


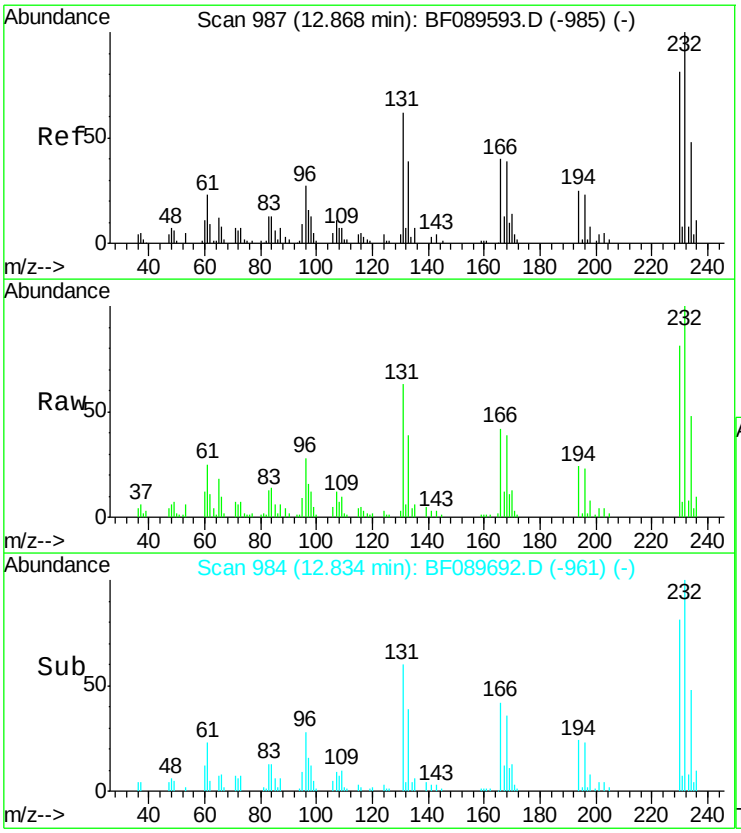
#57
Fluorene
Concen: 36.96 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:166 Resp: 266280

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.9	118.3
167	13.1	10.4	15.6

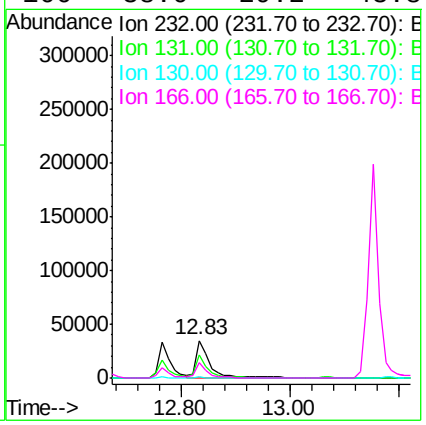


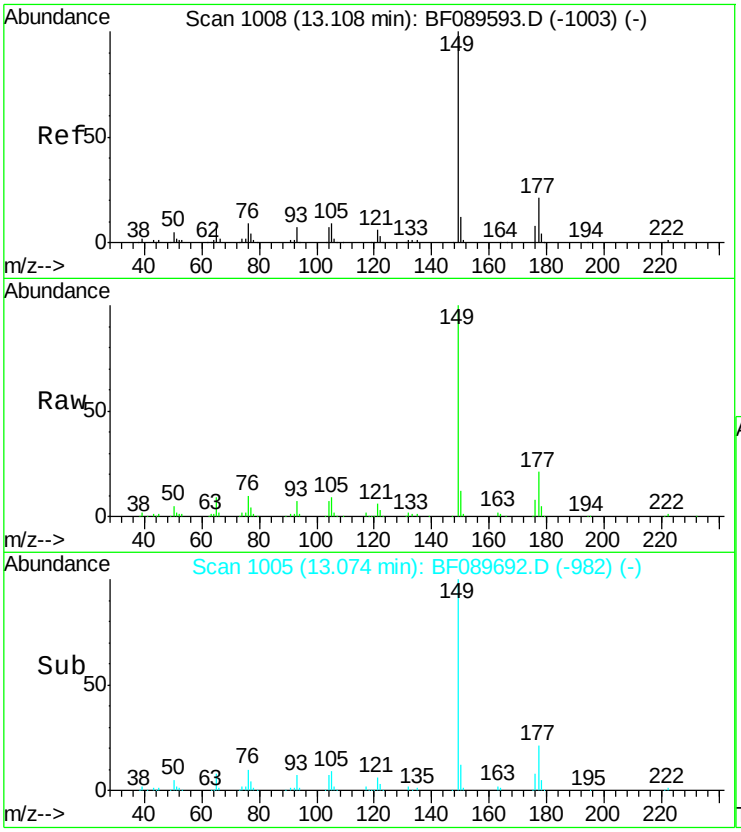


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.95 ng
RT: 12.83 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:232 Resp: 58693

Ion	Ratio	Lower	Upper
232	100		
131	59.3	46.2	69.2
130	2.4	1.7	2.5
166	38.0	29.2	43.8



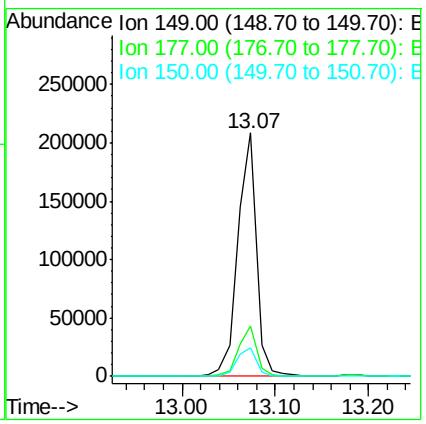


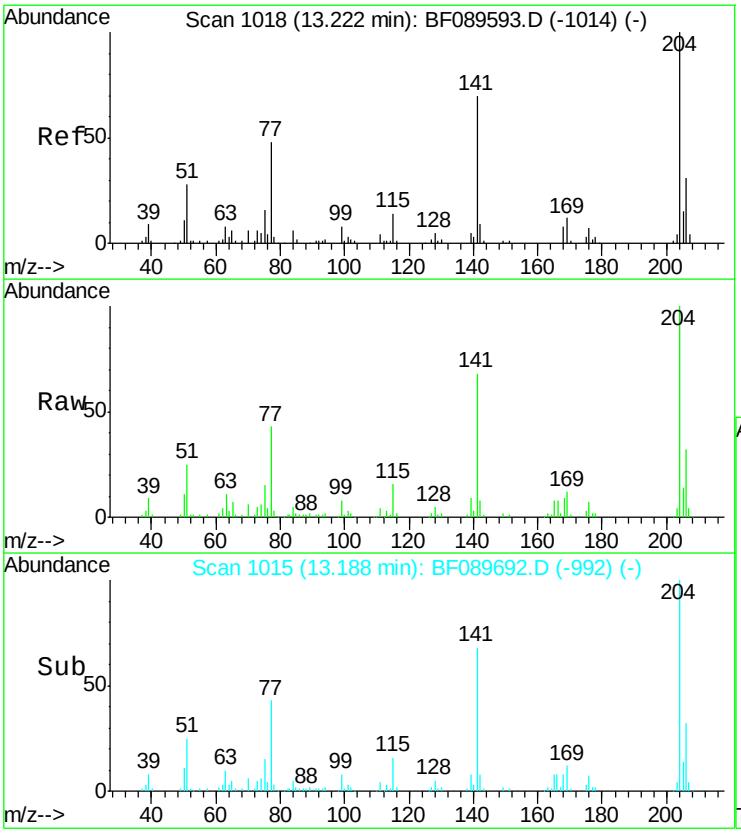
#59
Diethylphthalate
Concen: 37.79 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:149 Resp: 291946

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.8	25.2
150	12.0	9.6	14.4

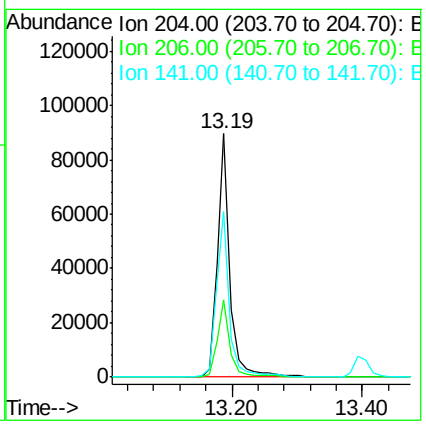


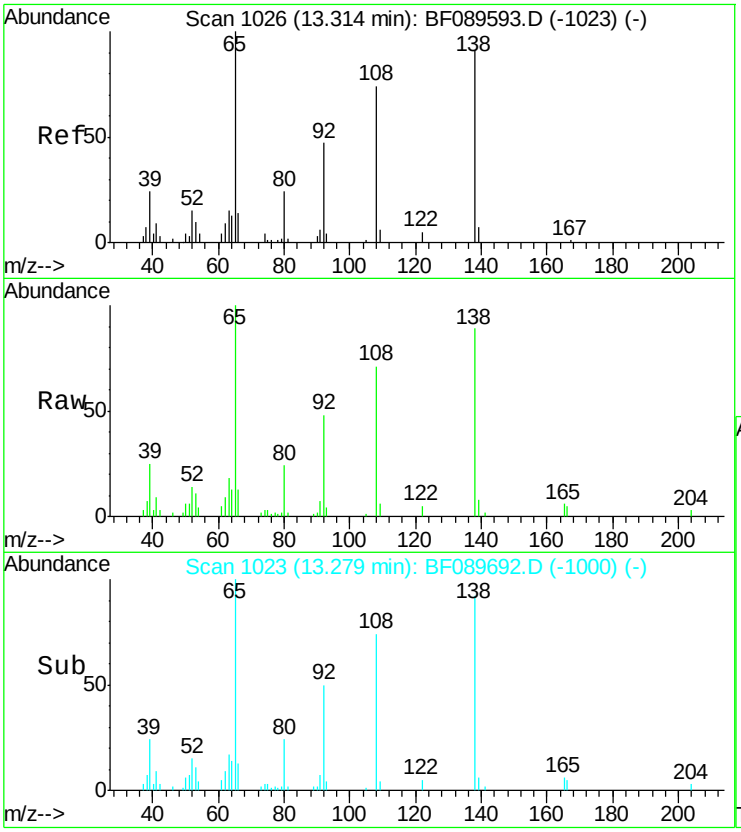


#60
4-Chlorophenyl-phenylether
Concen: 36.96 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:204 Resp: 122101

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.0	37.4
141	67.9	56.2	84.4



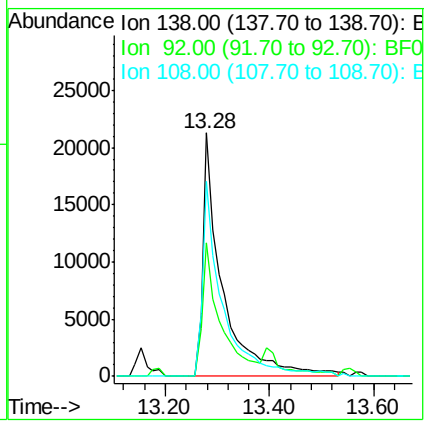


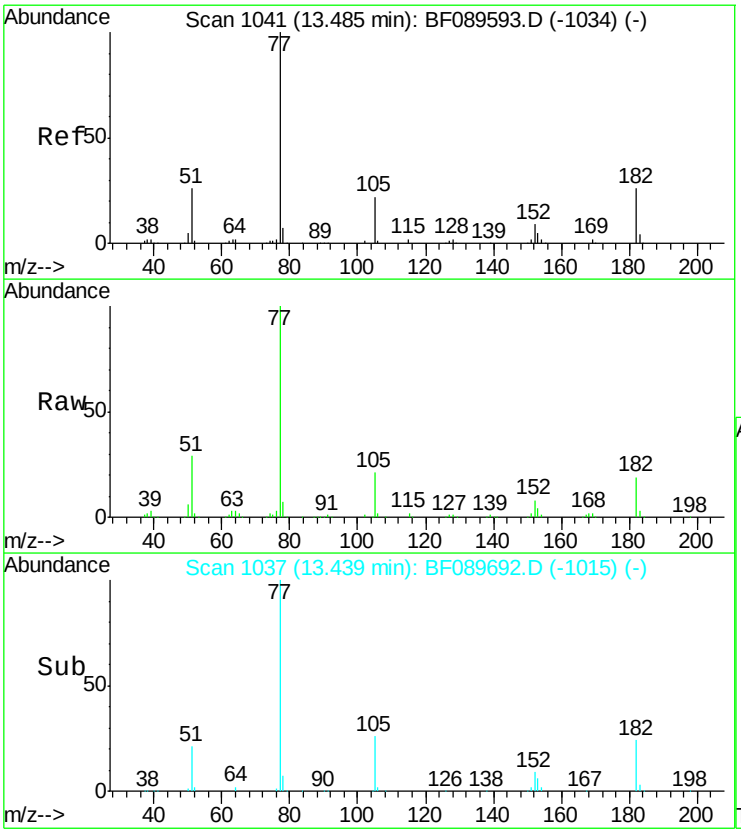
#61
4-Nitroaniline
Concen: 34.66 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:138 Resp: 55345

Ion	Ratio	Lower	Upper
138	100		
92	54.6	31.6	71.6
108	80.3	61.5	101.5

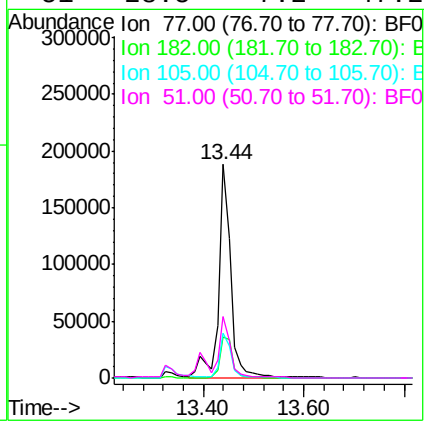


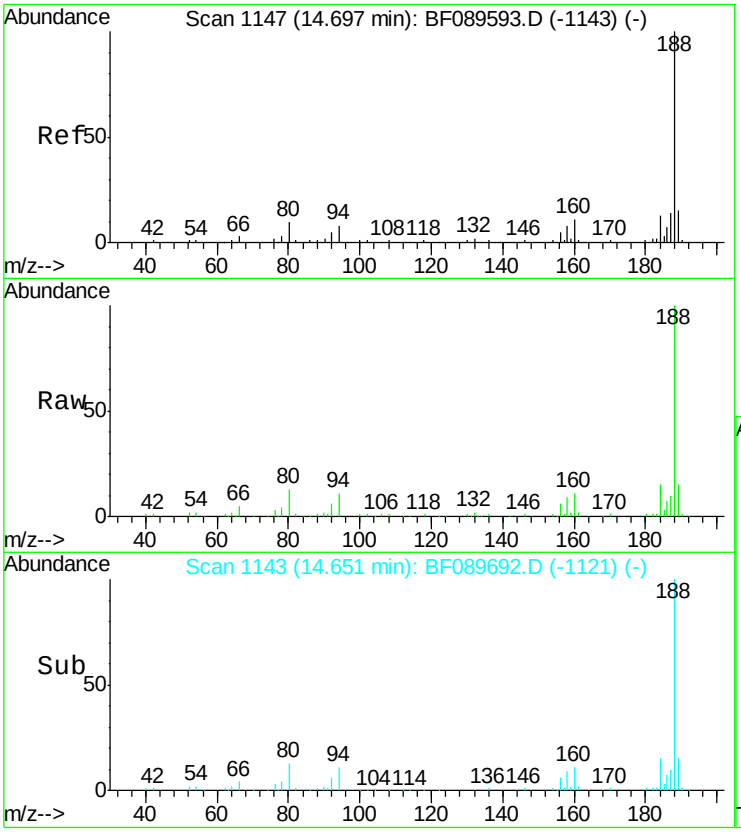


#62
Azobenzene
Concen: 42.11 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion: 77 Resp: 314639

Ion	Ratio	Lower	Upper
77	100		
182	19.0	5.8	45.8
105	20.8	2.9	42.9
51	28.5	7.2	47.2



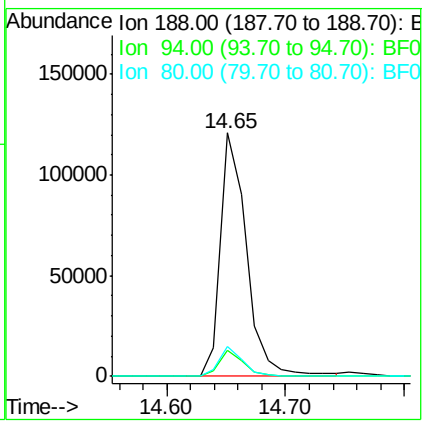


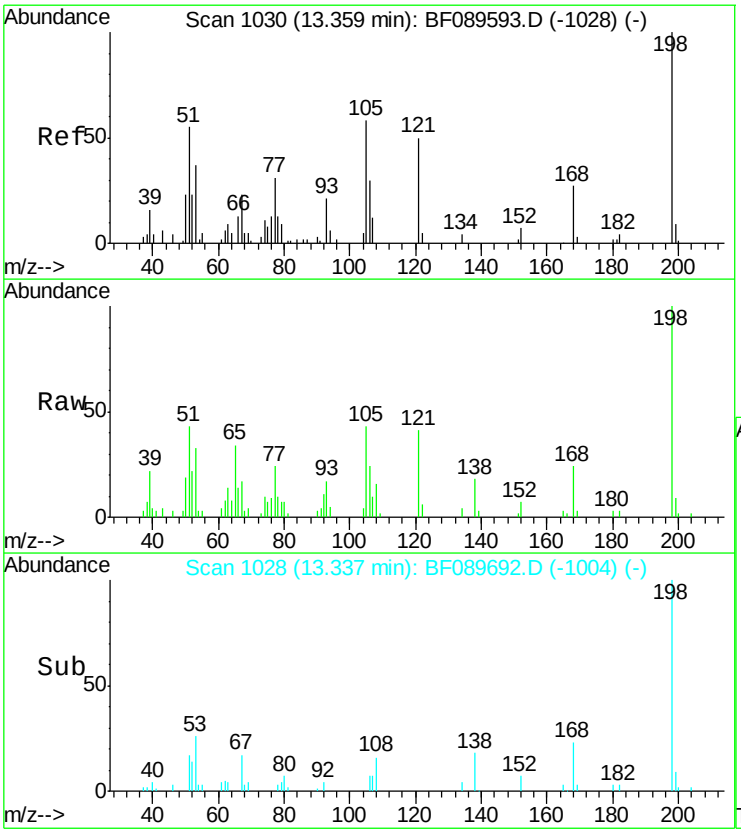
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:188 Resp: 184190

Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.5	9.7#
80	12.5	8.0	12.0#

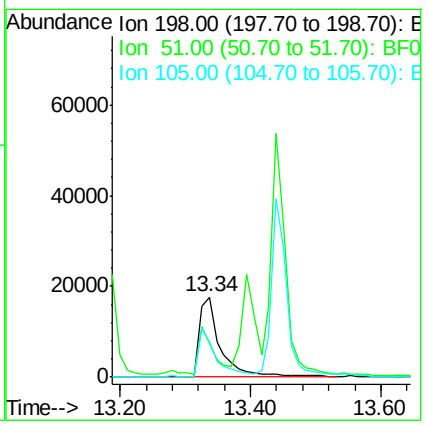


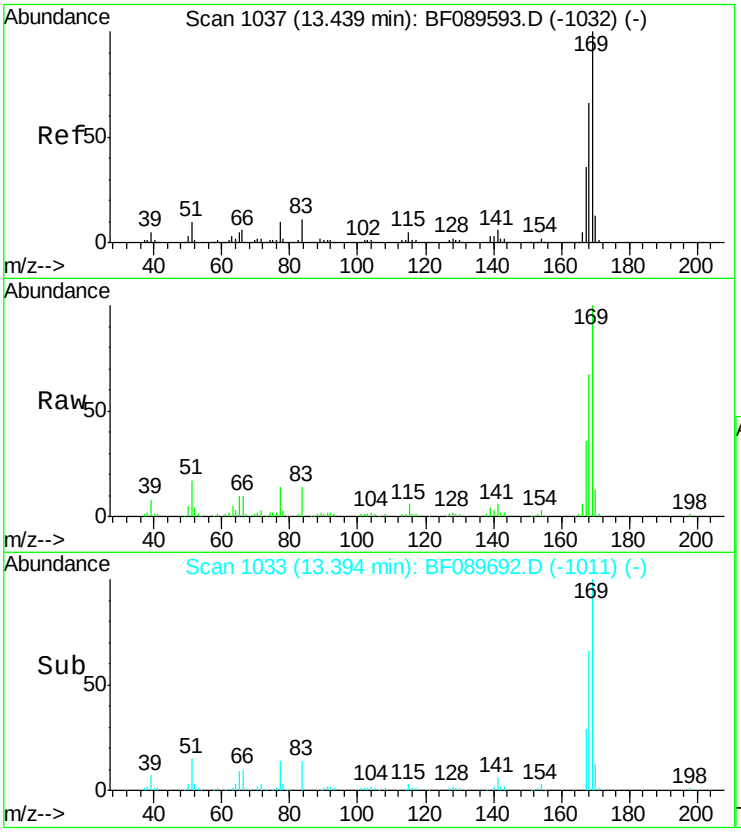


#64
4,6-Dinitro-2-methylphenol
Concen: 36.15 ng
RT: 13.34 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:198 Resp: 39060

Ion	Ratio	Lower	Upper
198	100		
51	42.6	38.9	78.9
105	43.3	38.1	78.1



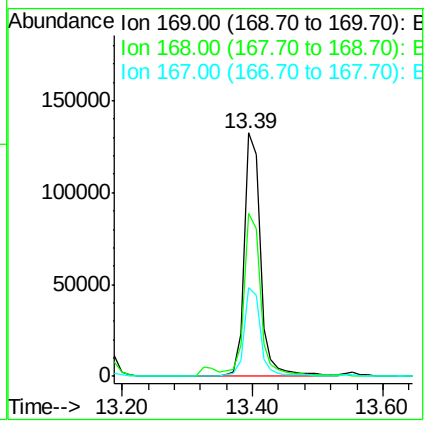


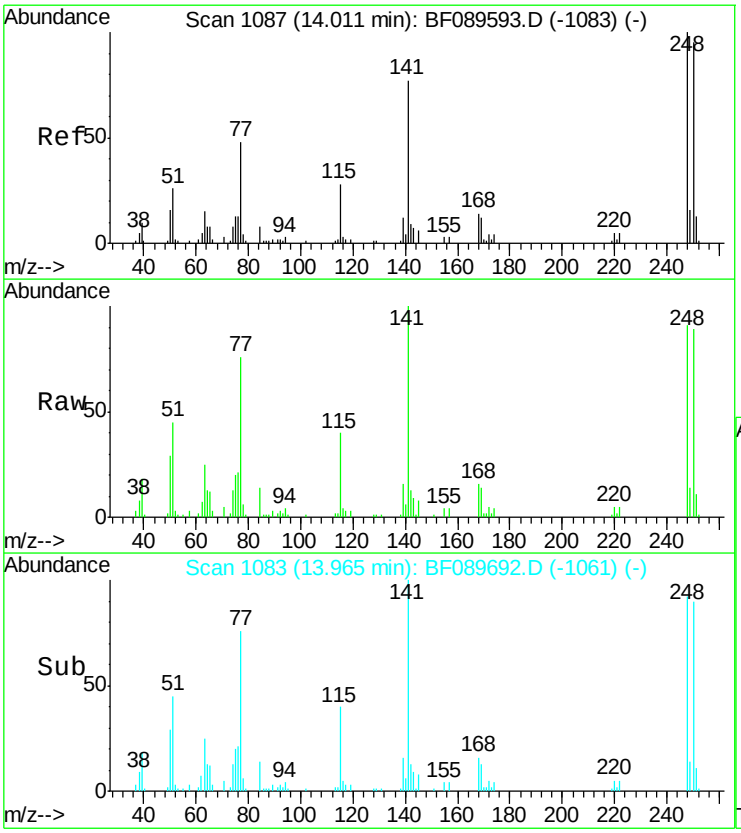
#65
n-Nitrosodiphenylamine
Concen: 36.71 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:169 Resp: 228364

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.2
167	36.2	28.9	43.3

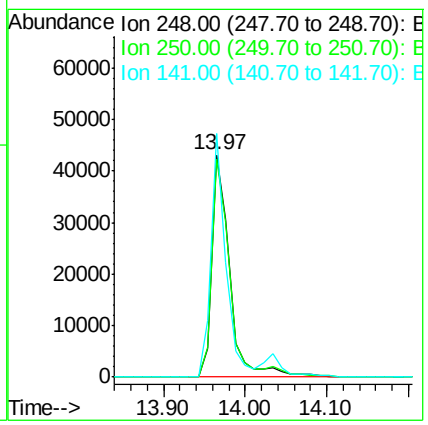


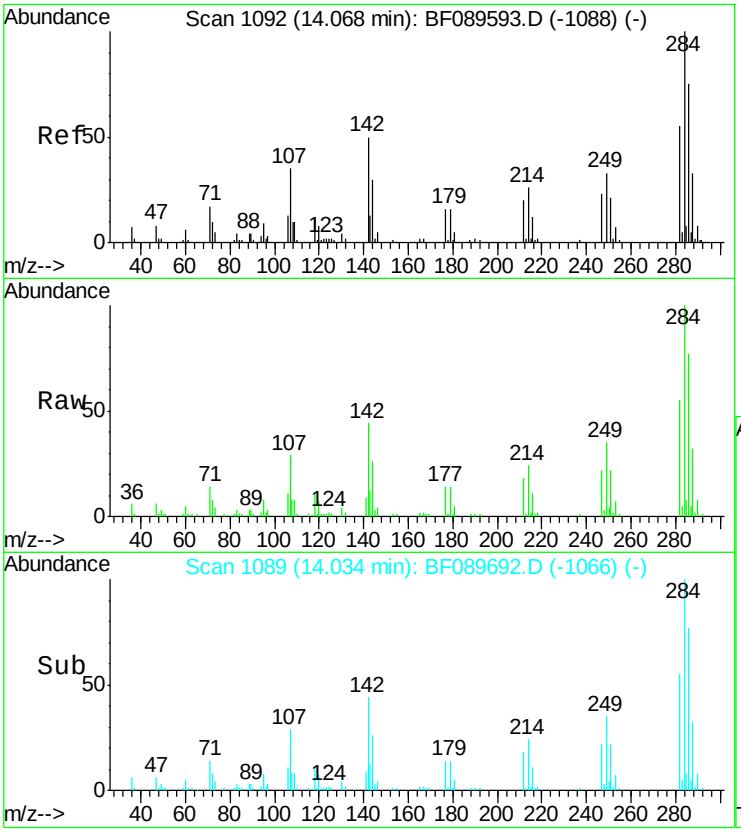


#66
4-Bromophenyl-phenylether
Concen: 37.14 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:248 Resp: 66167

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.2	114.2
141	109.7	61.3	91.9#



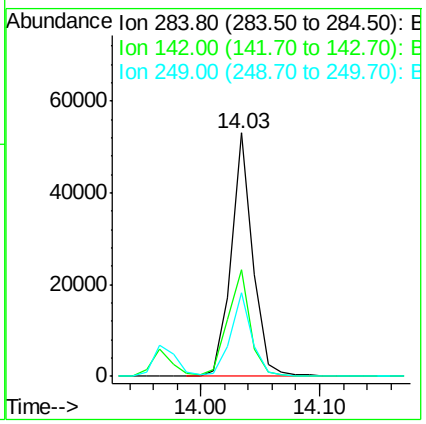


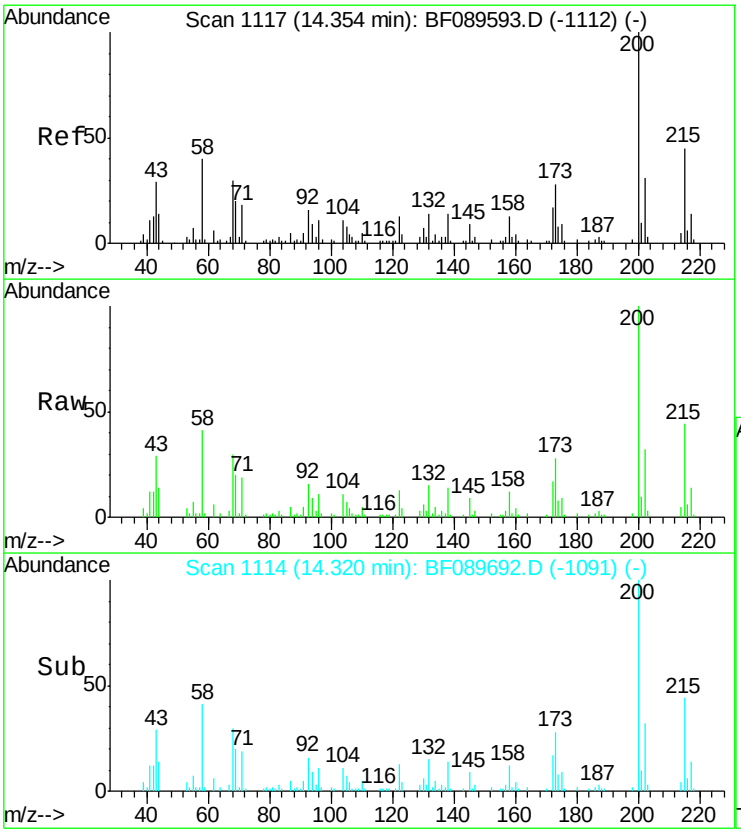
#67
Hexachlorobenzene
Concen: 34.26 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:284 Resp: 67147

Ion	Ratio	Lower	Upper
284	100		
142	43.8	41.4	62.0
249	34.6	28.6	43.0

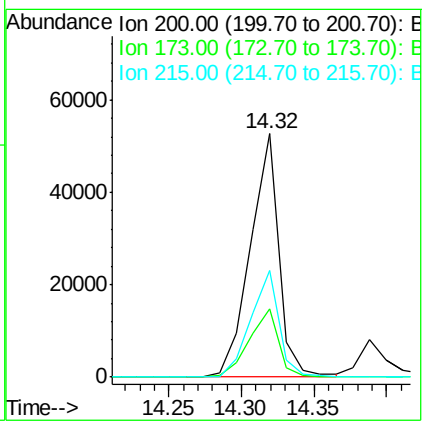


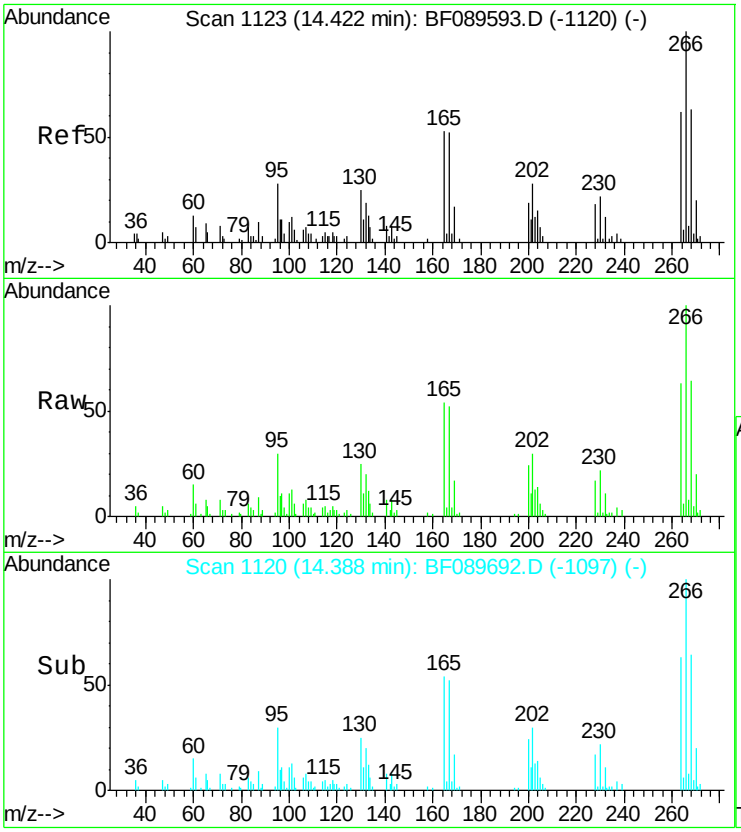


#68
Atrazine
Concen: 41.56 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:200 Resp: 72187

Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.2	48.2
215	43.6	24.9	64.9



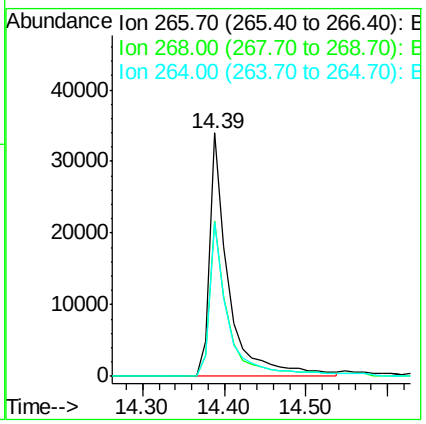


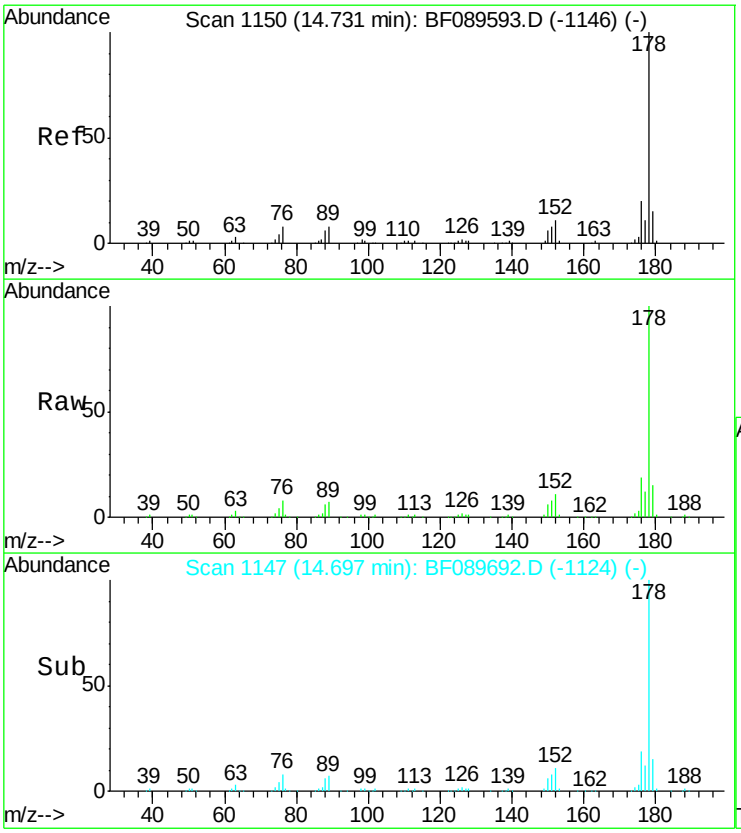
#69
Pentachlorophenol
Concen: 66.80 ng
RT: 14.39 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:266 Resp: 55448

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.6	75.8
264	63.2	49.5	74.3

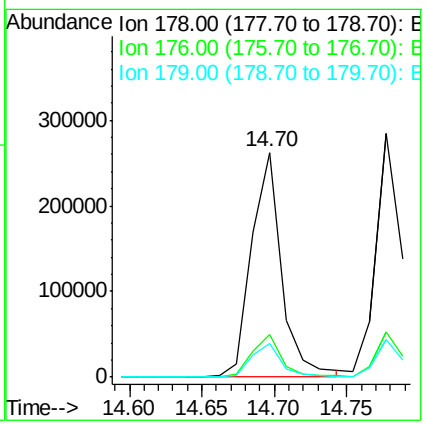


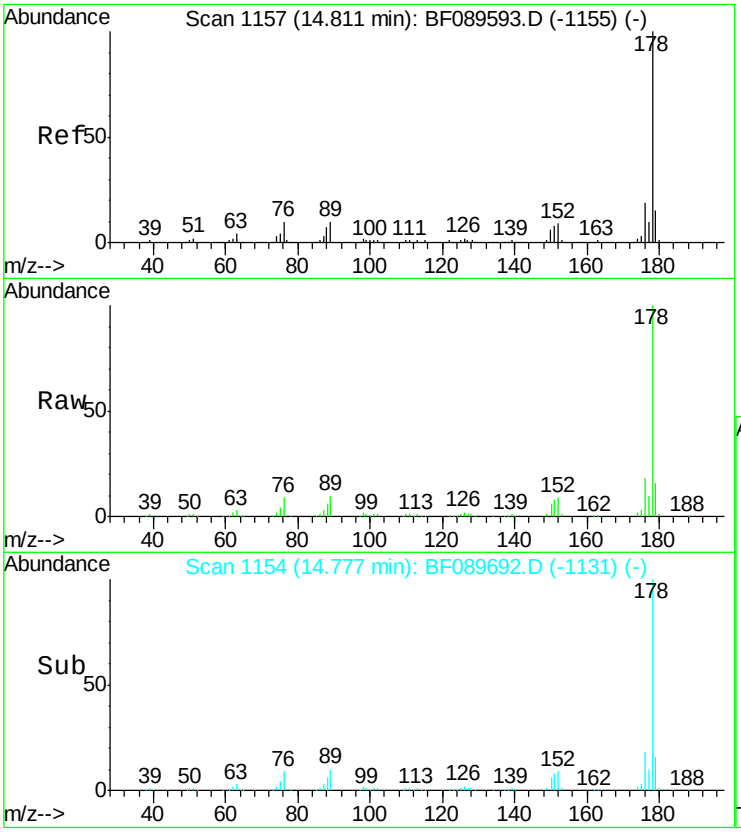


#70
Phenanthrene
Concen: 37.95 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:178 Resp: 380045

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.2	12.2	18.2



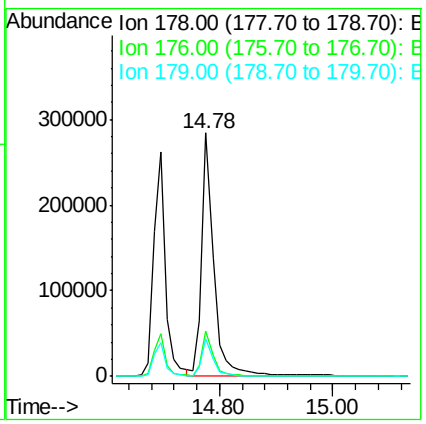


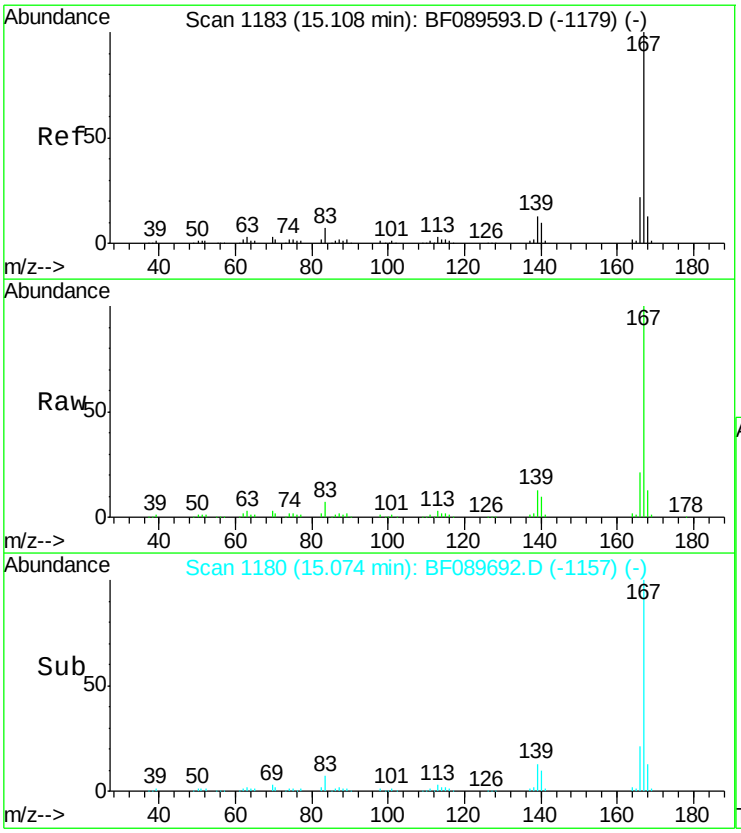
#71
Anthracene
Concen: 37.45 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:178 Resp: 402124

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.5	12.4	18.6

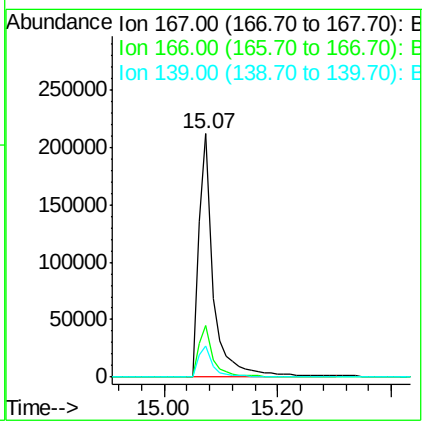


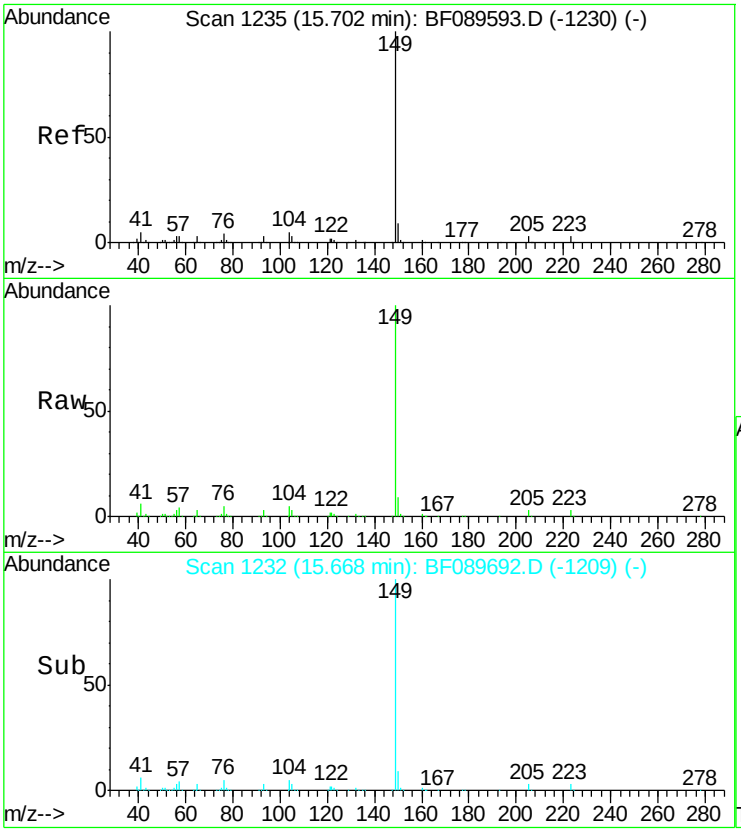


#72
Carbazole
Concen: 40.85 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:167 Resp: 365571

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.9	10.4	15.6



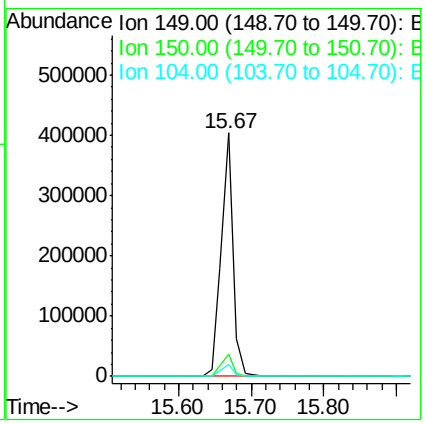


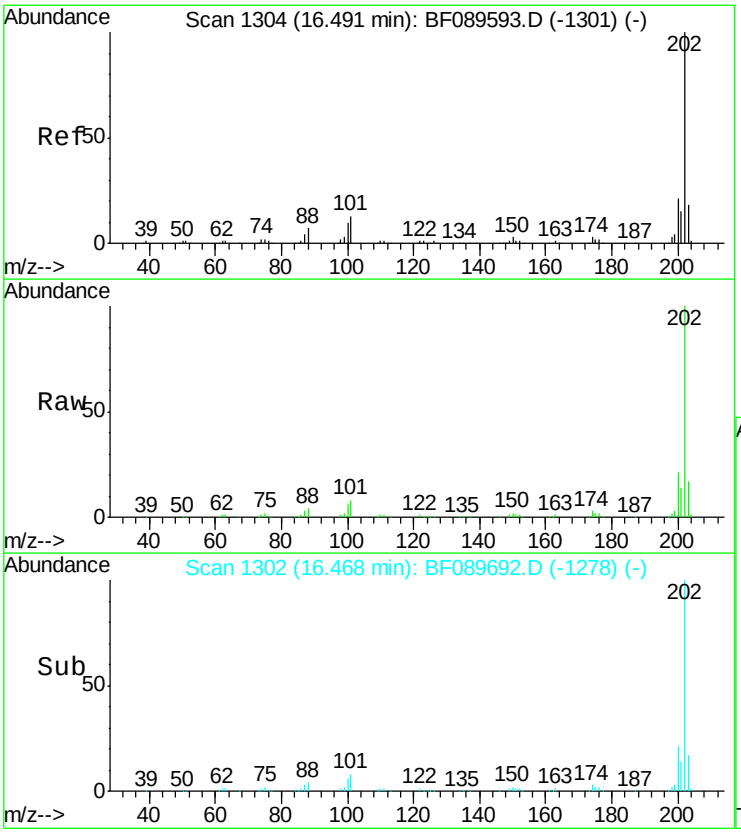
#73
Di-n-butylphthalate
Concen: 38.04 ng
RT: 15.67 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:149 Resp: 460444

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.0	3.8	5.8

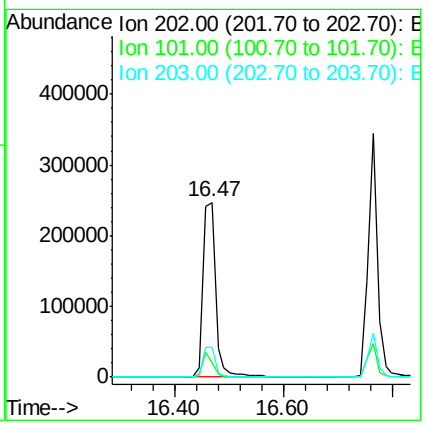


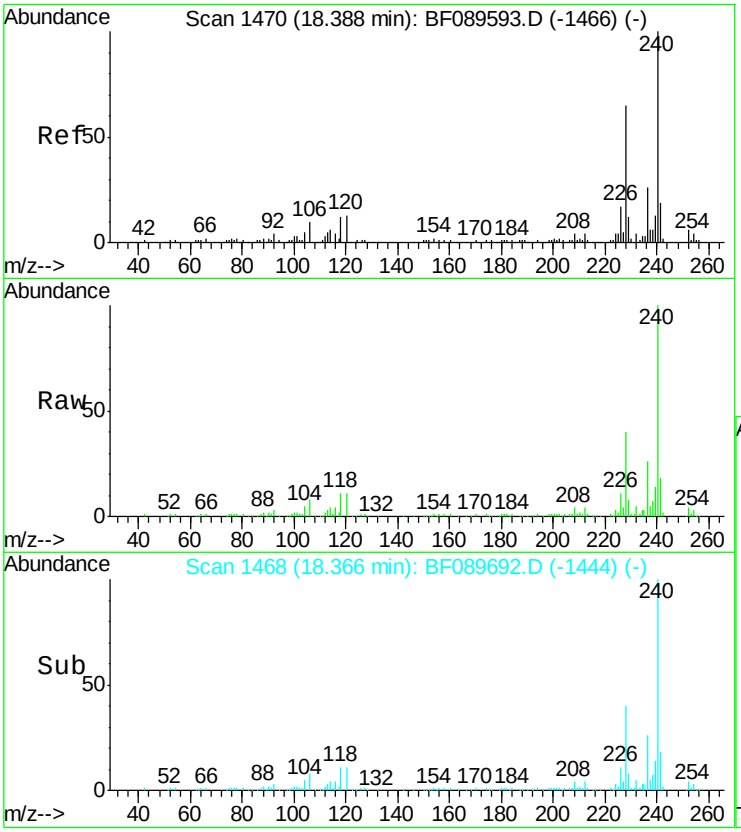


#74
Fluoranthene
Concen: 39.20 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:202 Resp: 403582

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	32.7
203	17.0	0.0	37.8



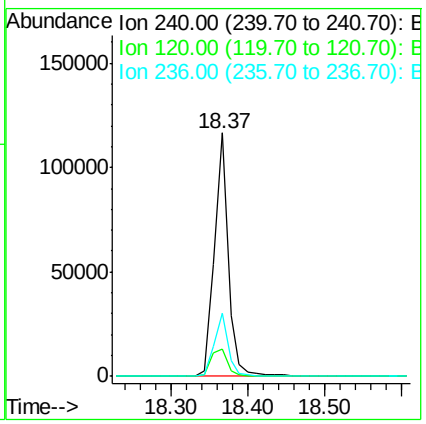


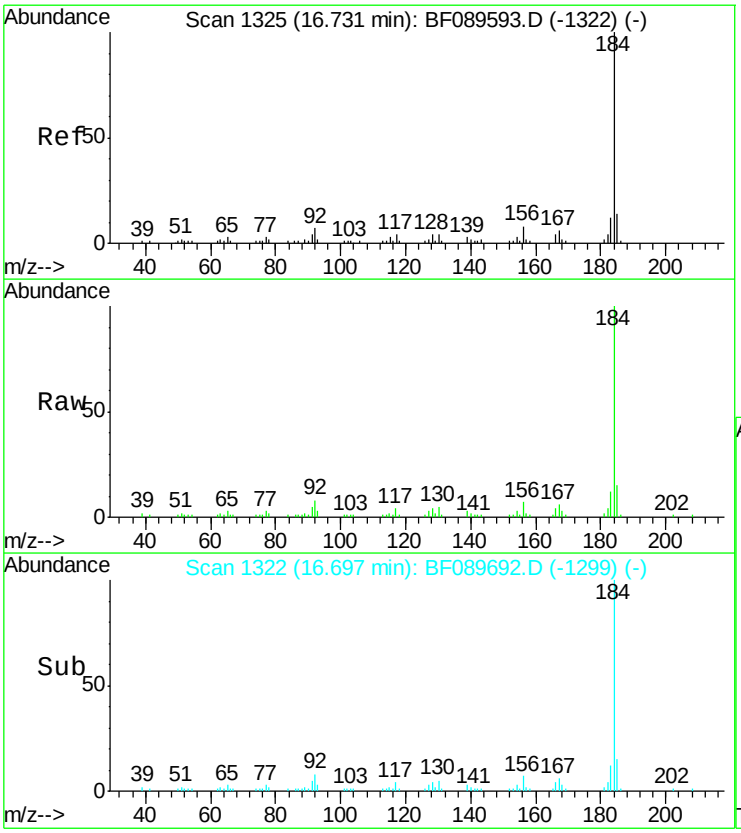
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:240 Resp: 147200

Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.6	15.8
236	25.8	20.6	30.8

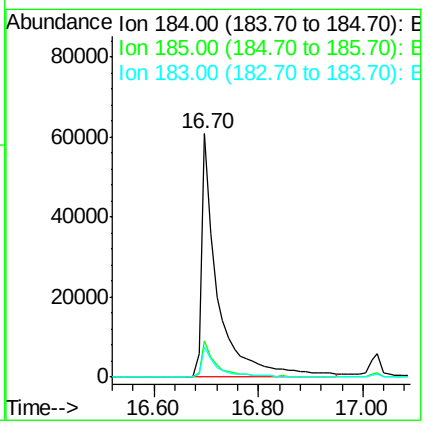


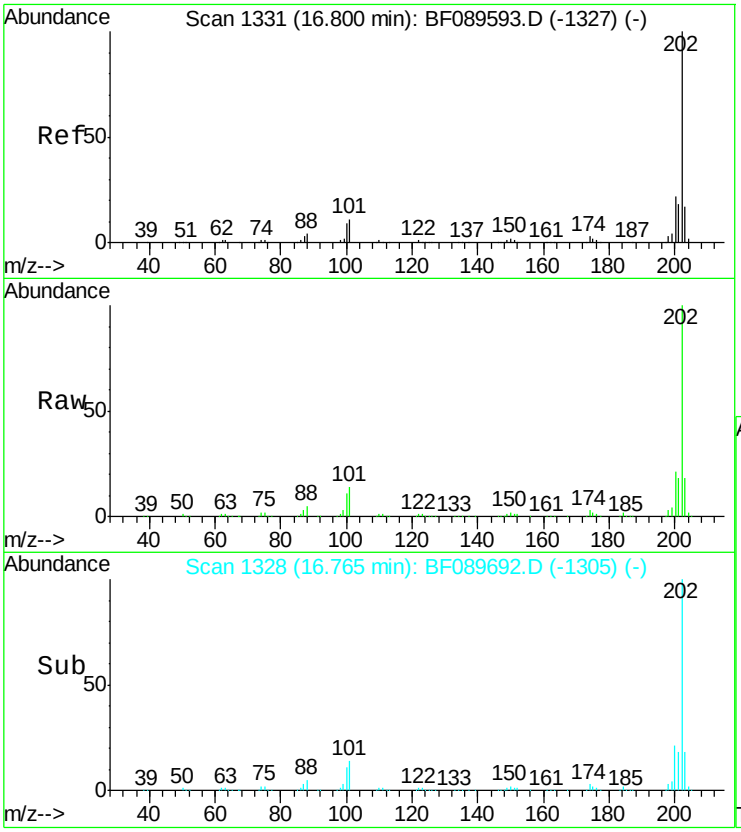


#76
Benzidine
Concen: 29.30 ng
RT: 16.70 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:184 Resp: 130757

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	12.3	9.8	14.8



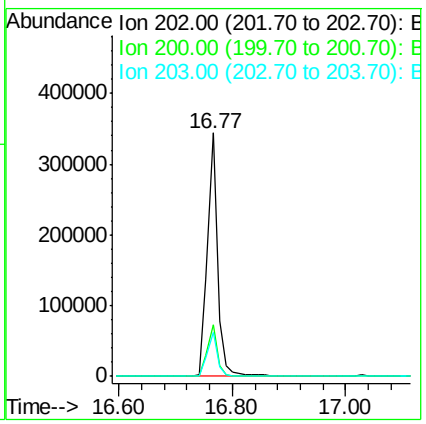


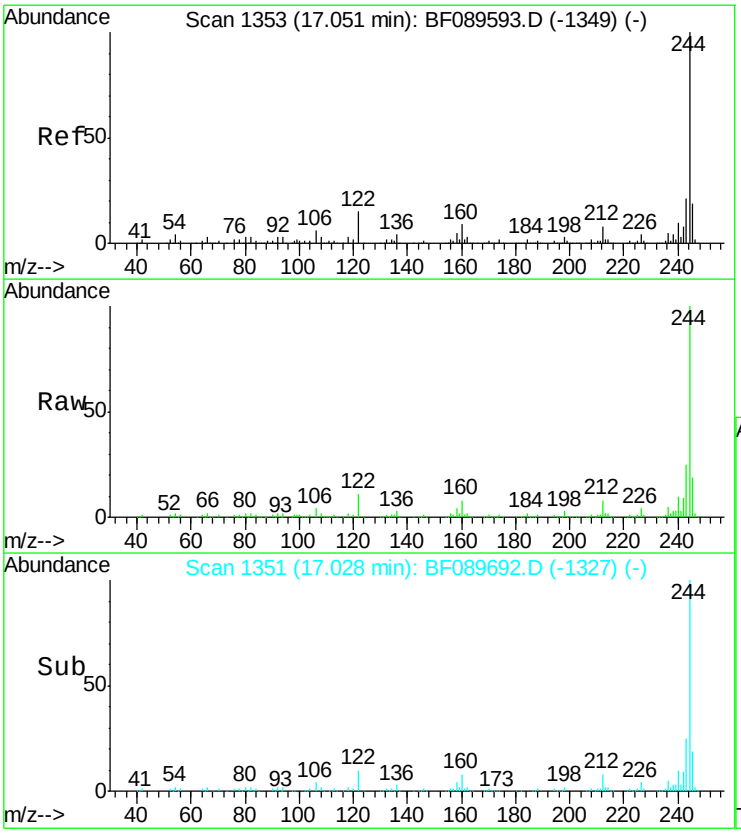
#77
Pyrene
Concen: 31.33 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:202 Resp: 407672

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.0
203	17.9	13.6	20.4

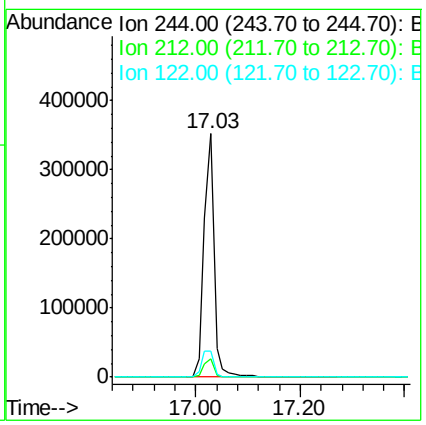


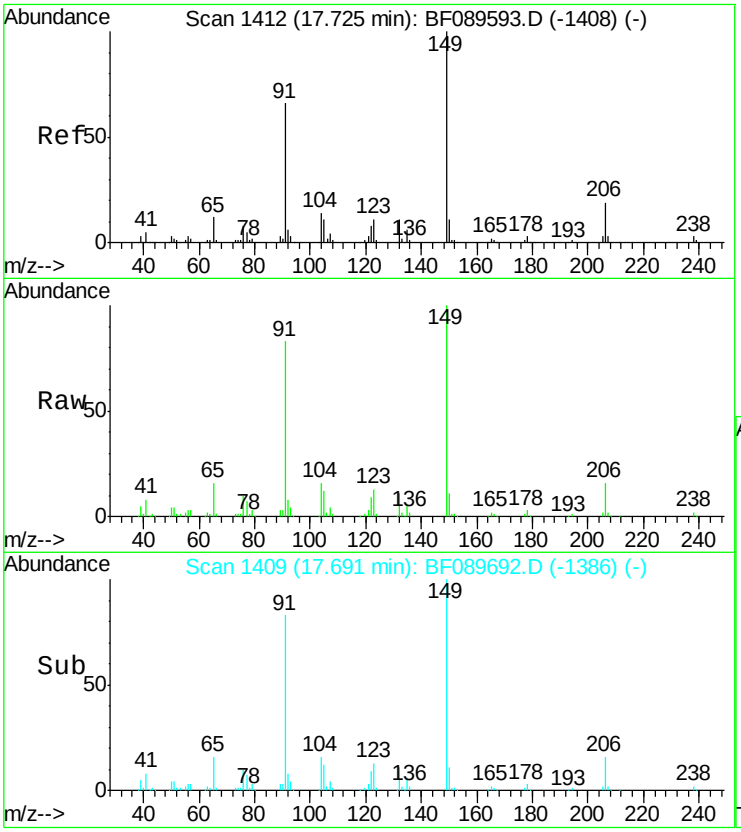


#78
Terphenyl-d14
Concen: 63.48 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:244 Resp: 473334

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	10.7	12.2	18.2#



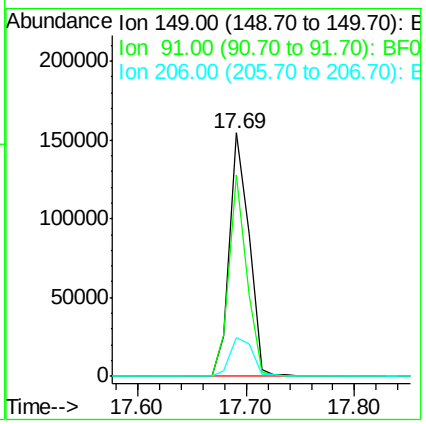


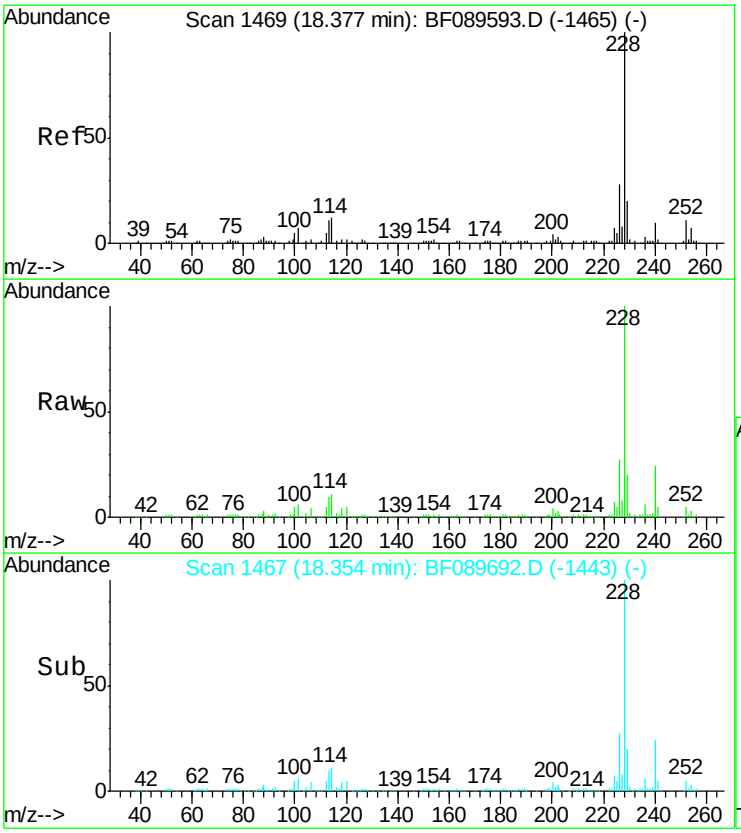
#79
Butylbenzylphthalate
Concen: 34.45 ng
RT: 17.69 min Scan# 1409
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:149 Resp: 190777

Ion	Ratio	Lower	Upper
149	100		
91	82.7	52.6	78.8#
206	15.9	15.4	23.0

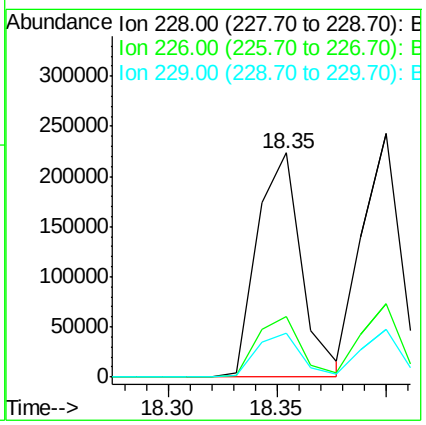


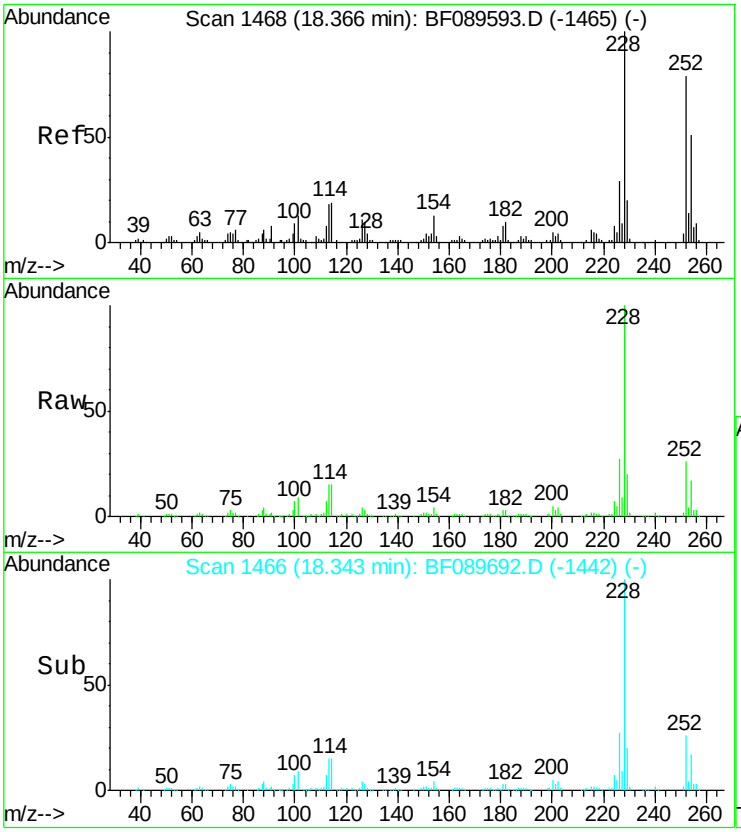


#80
Benzo(a)anthracene
Concen: 37.73 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:228 Resp: 319098

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	19.5	15.9	23.9



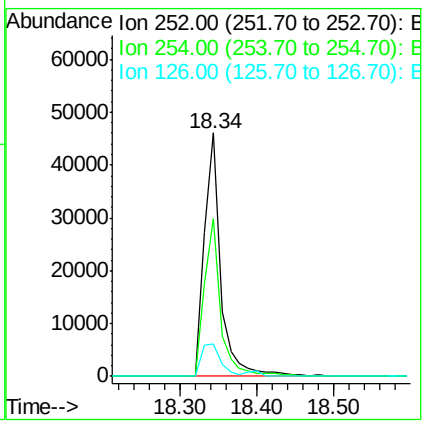


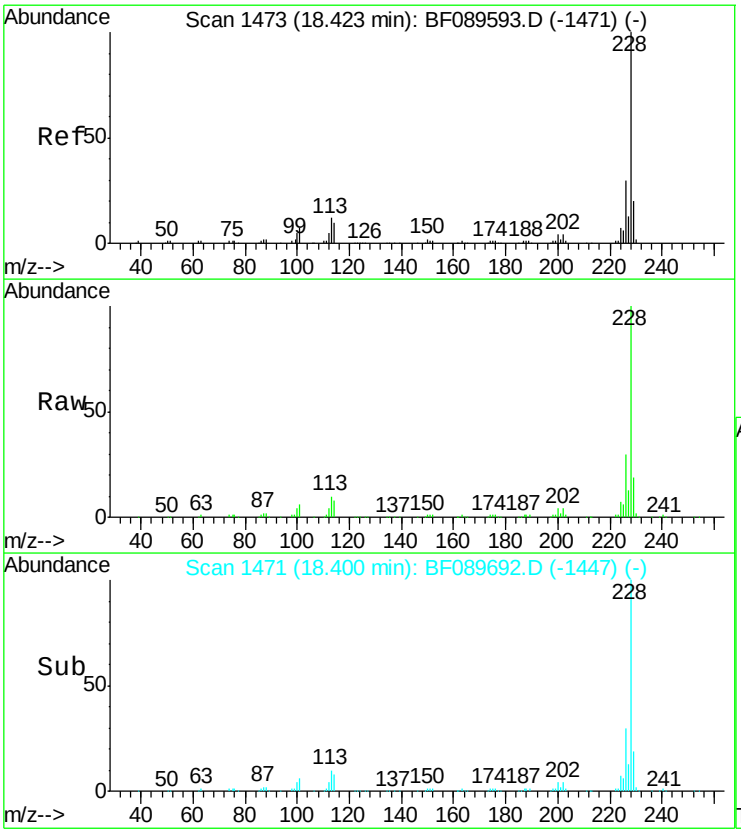
#81
3,3'-Dichlorobenzidine
Concen: 25.40 ng
RT: 18.34 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:252 Resp: 67681

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	13.3	11.0	16.4

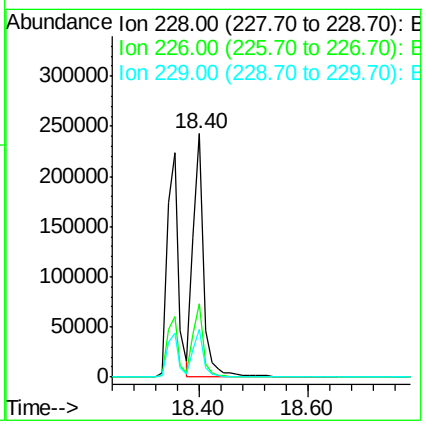


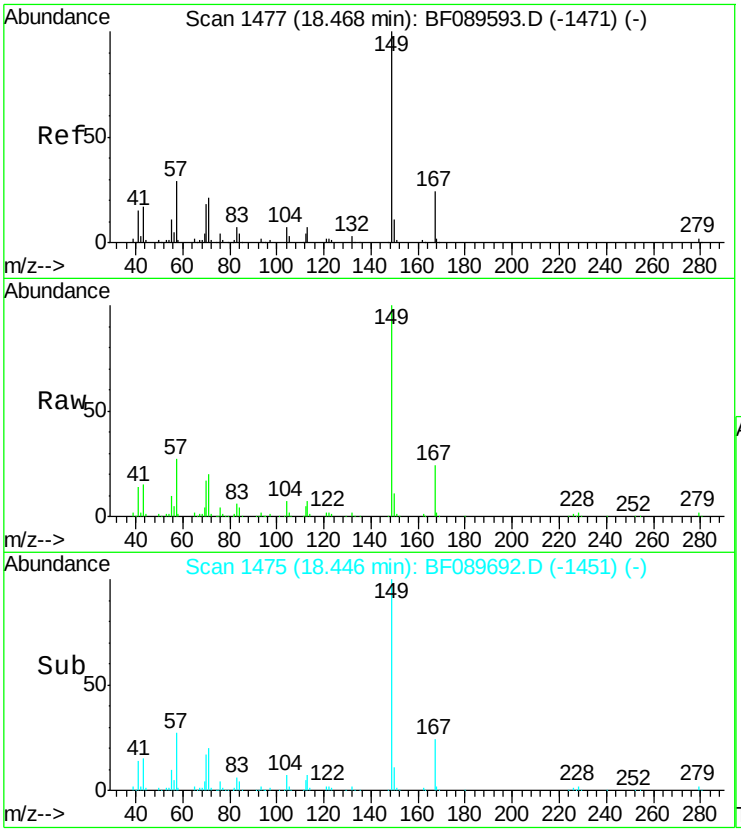


#82
Chrysene
Concen: 36.42 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:228 Resp: 323196

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.4	16.0	24.0



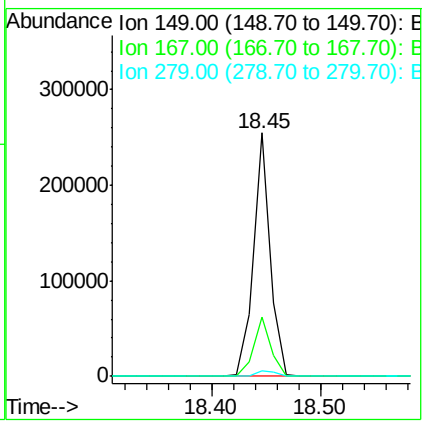


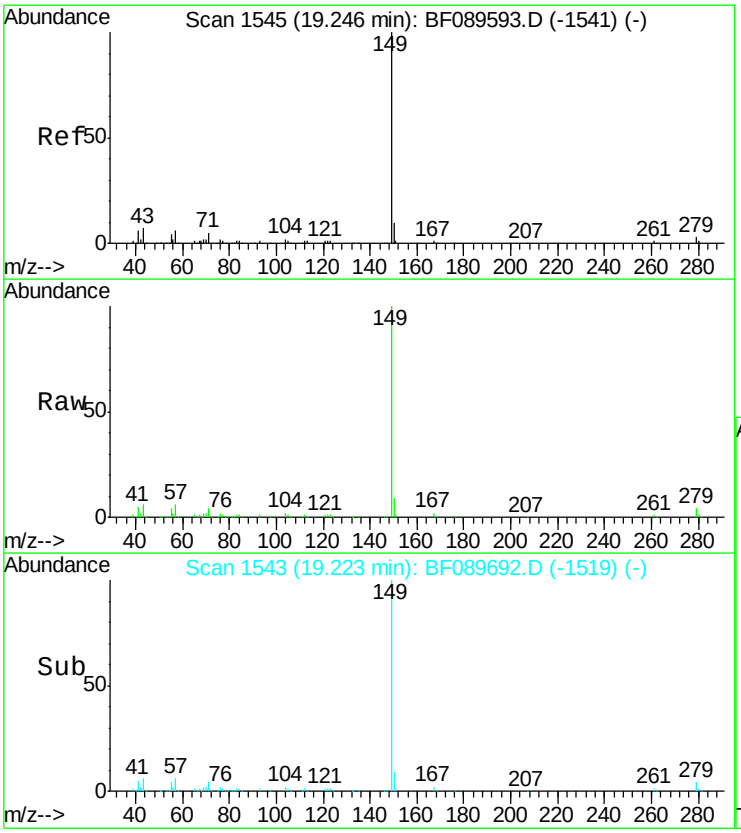
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.14 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:149 Resp: 277102

Ion	Ratio	Lower	Upper
149	100		
167	24.4	19.0	28.4
279	2.4	1.8	2.6

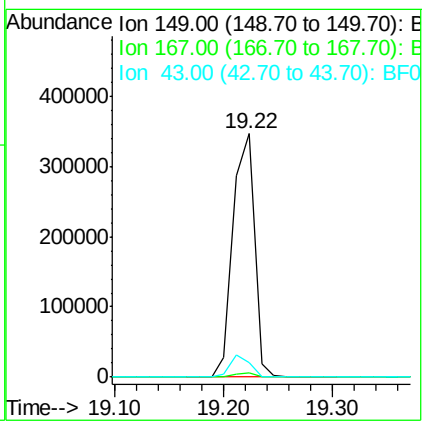


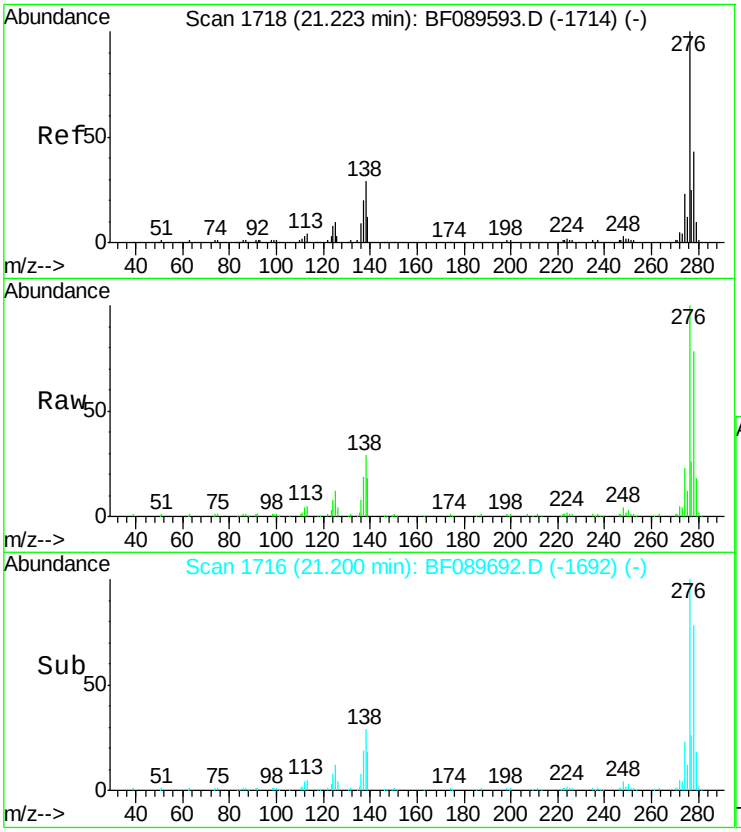


#84
Di-n-octyl phthalate
Concen: 42.60 ng
RT: 19.22 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:149 Resp: 470094

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.6	7.0	10.4



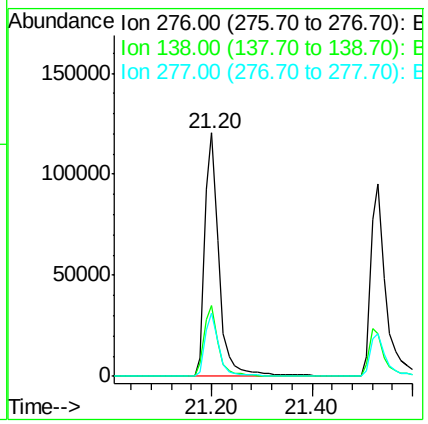


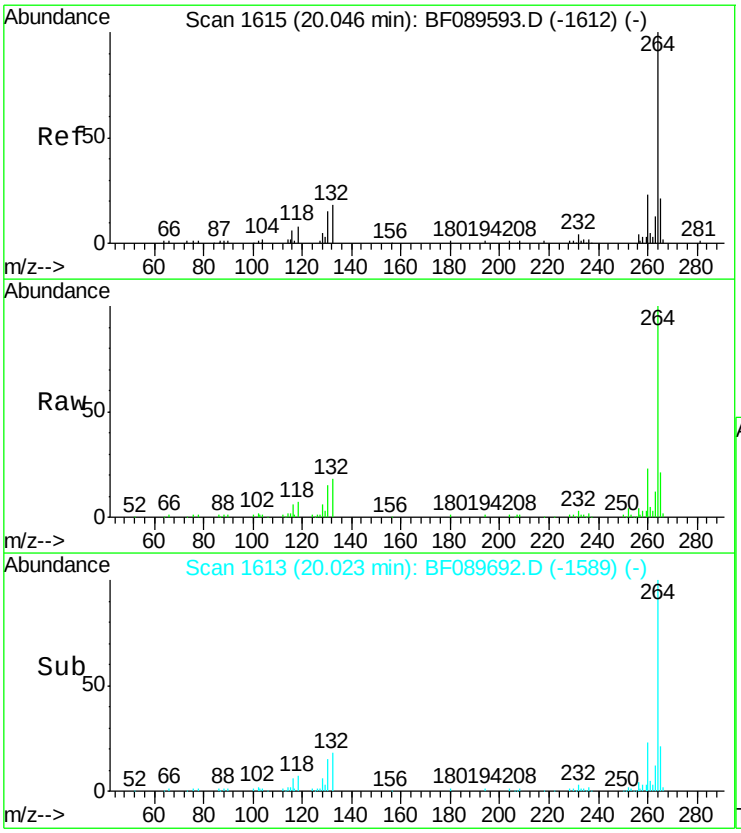
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.31 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:276 Resp: 237930

Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.8	35.8
277	25.2	20.3	30.5

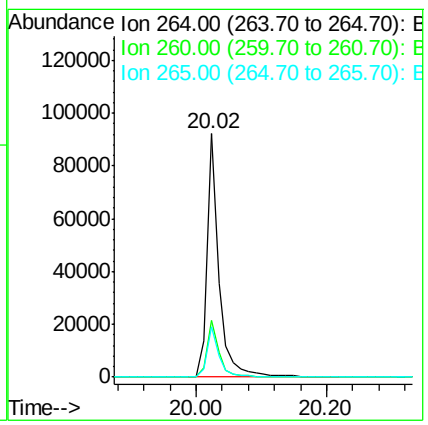


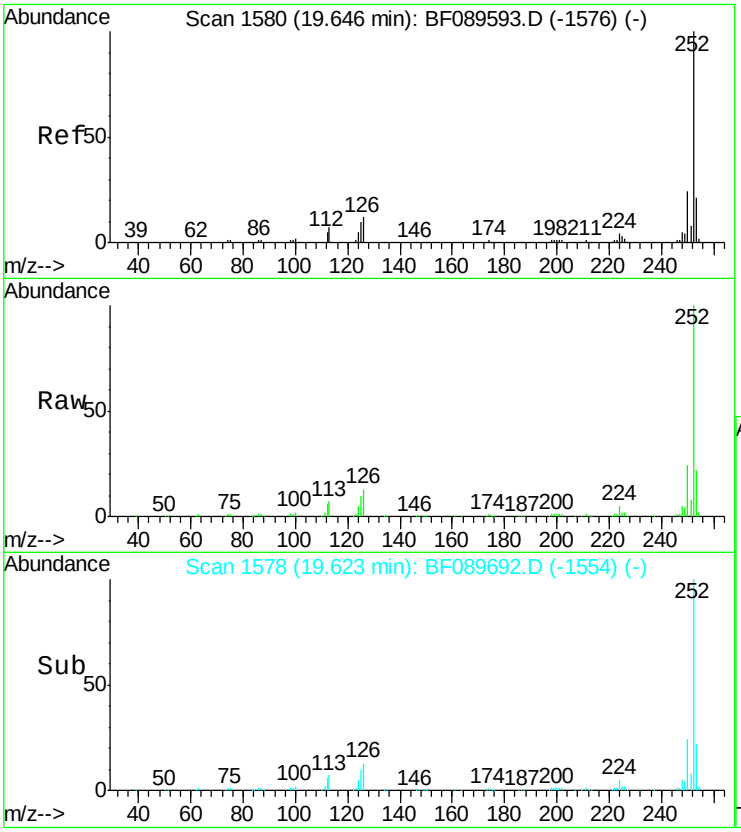


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:264 Resp: 116919

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.9	16.5	24.7



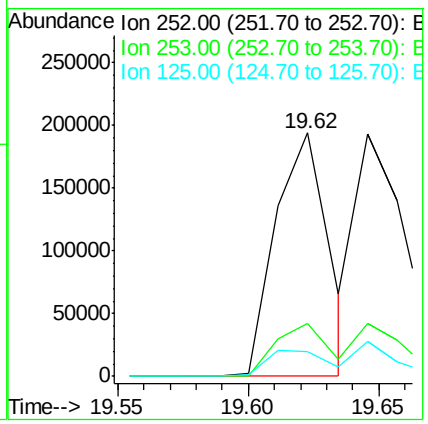


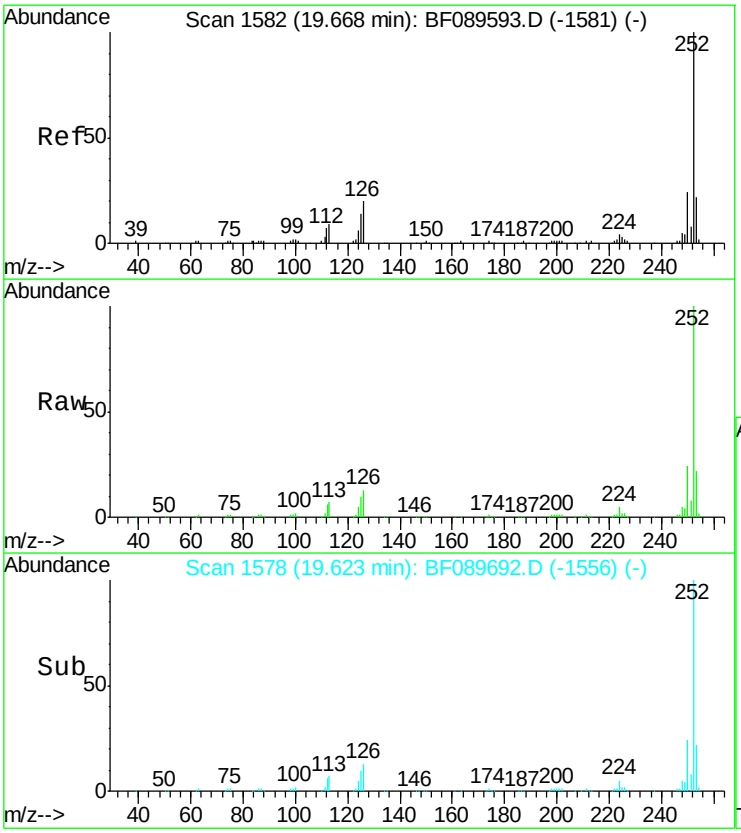
#87
Benzo(b)fluoranthene
Concen: 37.97 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:252 Resp: 273023

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.1	7.8	11.8

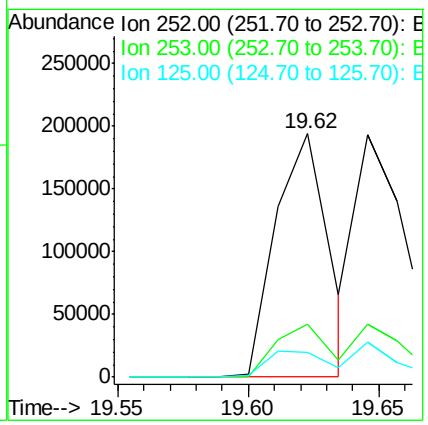


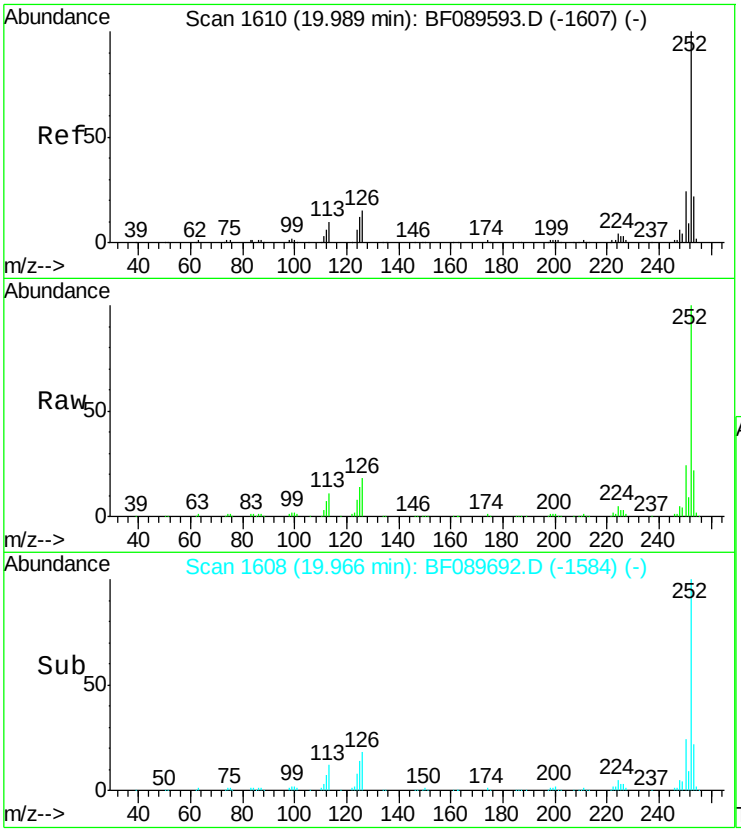


#88
Benzo(k)fluoranthene
Concen: 37.63 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:252 Resp: 273023

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.1	11.0	16.6#



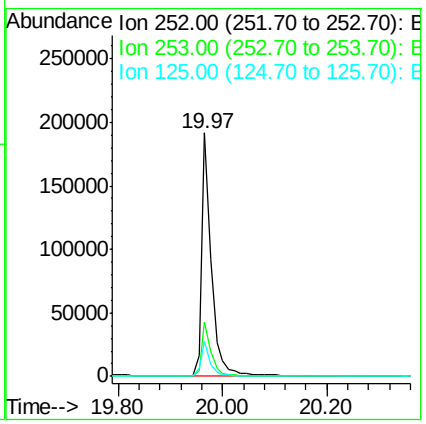


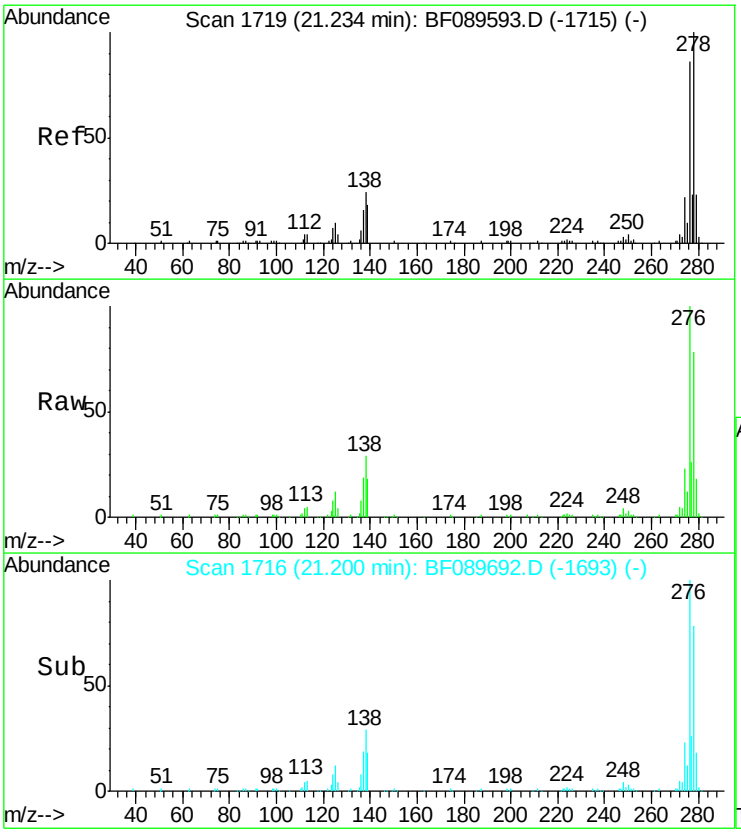
#89
Benzo(a)pyrene
Concen: 36.39 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:252 Resp: 244979

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.3	9.9	14.9

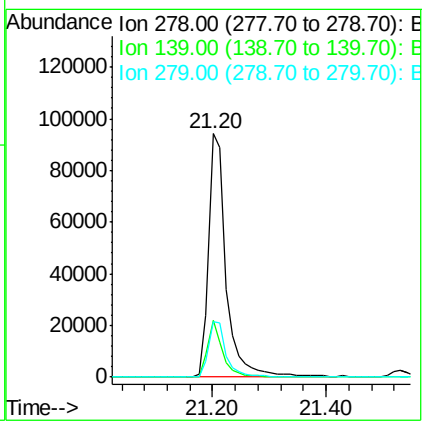


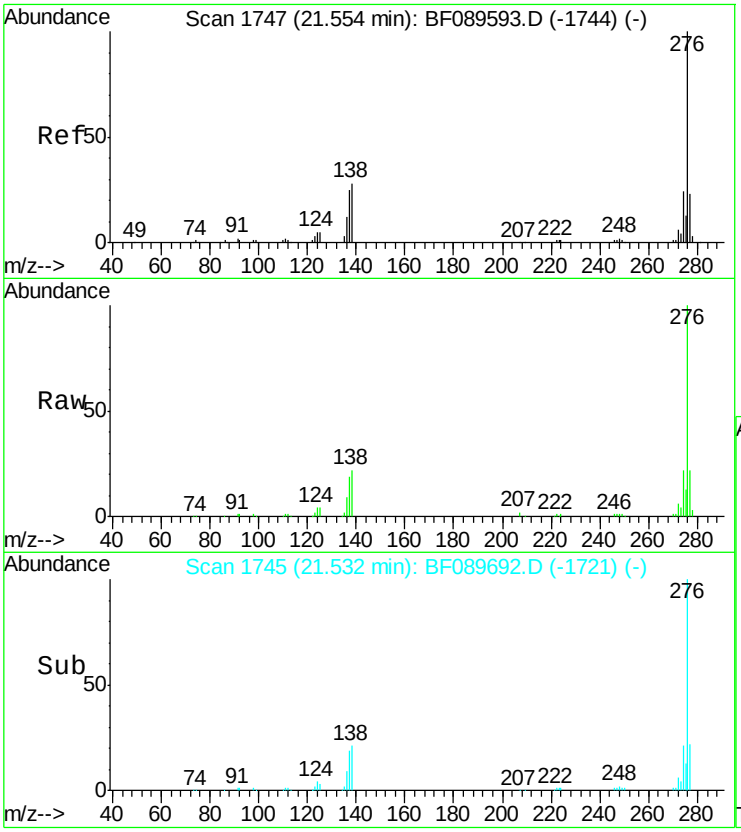


#90
Dibenzo(a,h)anthracene
Concen: 31.55 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:278 Resp: 198448

Ion	Ratio	Lower	Upper
278	100		
139	23.1	14.6	21.8#
279	22.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 31.57 ng
RT: 21.53 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tgt Ion:276 Resp: 203242

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	28.0
138	22.1	22.6	33.8#