Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089573.D
Acq On : 3 Aug 2016 22:42
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 04 07:59:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:58:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	41789	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	180634	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	83568	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	155145	20.00	ng	-0.01
75) Chrysene-d12	18.41	240	95094	20.00	ng	0.00
86) Perylene-d12	20.07	264	74239	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	197945	79.74	ng	0.00
7) Phenol-d6	7.00	99	268173	79.76	ng	0.00
23) Nitrobenzene-d5	8.38	82	245025	75.04	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	55589	83.75	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	477766	74.25	ng	0.00
78) Terphenyl-d14	17.07	244	355680	75.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.77	88	48587	33.36	ng	97
3) Pyridine	2.35	79	94064	34.06	ng	98
4) n-Nitrosodimethylamine	2.32	42	38944	35.67	ng	100
6) Aniline	6.96	93	156286	34.93	ng	100
8) 2-Chlorophenol	7.14	128	116572	38.61	ng	99
9) Benzaldehyde	6.78	77	54057	45.13	ng	97
10) Phenol	7.02	94	139862	40.17	ng	92
11) bis(2-Chloroethyl)ether	7.11	93	116220	37.97	ng	99
12) 1,3-Dichlorobenzene	7.37	146	122861	37.11	ng	98
13) 1,4-Dichlorobenzene	7.50	146	119133	36.03	ng	97
14) 1,2-Dichlorobenzene	7.72	146	123222	35.91	ng	99
15) Benzyl Alcohol	7.75	79	83930	38.22	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.95	45	143449	38.00	ng	96
17) 2-Methylphenol	7.96	107	87165	39.46	ng	97
18) Hexachloroethane	8.25	117	50901	36.66	ng	100
19) n-Nitroso-di-n-propylamine	8.18	70	88638	37.48	ng	97
20) 3+4-Methylphenols	8.23	107	109272	37.79	ng	99
22) Acetophenone	8.15	105	150198	35.03	ng	100
24) Nitrobenzene	8.41	77	129653	39.14	ng	100
25) Isophorone	8.81	82	243157	39.22	ng	100
26) 2-Nitrophenol	8.91	139	55425	39.15	ng	97
27) 2,4-Dimethylphenol	9.05	122	102700	40.49	ng	98
28) bis(2-Chloroethoxy)methane	9.19	93	136035	36.63	ng	99
29) 2,4-Dichlorophenol	9.32	162	88100	36.92	ng	99
30) 1,2,4-Trichlorobenzene	9.42	180	101931	37.38	ng	95
31) Naphthalene	9.53	128	351777	36.63	ng	99
32) Benzoic acid	9.37	122	61406	36.45	ng	100
33) 4-Chloroaniline	9.67	127	123783	33.37	ng	99
34) Hexachlorobutadiene	9.75	225	56369	35.63	ng	99
35) Caprolactam	10.30	113	26619	37.93	ng	86
36) 4-Chloro-3-methylphenol	10.51	107	109822	39.27	ng	89
37) 2-Methylnaphthalene	10.65	142	213476	36.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.92	216	115742	36.75	ng	99
40) Hexachlorocyclopentadiene	10.91	237	32262	33.33	ng	98

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
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Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 04 07:59:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:58:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	60676	39.41	ng		97
43) 2,4,5-Trichlorophenol	11.22	196	68553	42.04	ng		99
45) 1,1'-Biphenyl	11.43	154	280689	37.19	ng		99
46) 2-Chloronaphthalene	11.44	162	208864	36.94	ng		99
47) 2-Nitroaniline	11.64	65	63581	35.45	ng		95
48) Acenaphthylene	12.09	152	352092	37.77	ng		99
49) Dimethylphthalate	11.98	163	249389	38.95	ng		99
50) 2,6-Dinitrotoluene	12.06	165	52044	40.63	ng	#	67
51) Acenaphthene	12.38	154	204280	37.80	ng		99
52) 3-Nitroaniline	12.33	138	54592	36.15	ng		100
53) 2,4-Dinitrophenol	12.54	184	15910	41.06	ng		97
54) Dibenzofuran	12.66	168	271817	36.96	ng		100
55) 4-Nitrophenol	12.66	139	104528	127.75	ng	#	15
56) 2,4-Dinitrotoluene	12.72	165	69258	40.23	ng		97
57) Fluorene	13.21	166	239489	38.28	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.82	232	38636	33.24	ng		92
59) Diethylphthalate	13.12	149	249878	38.52	ng		100
60) 4-Chlorophenyl-phenylether	13.25	204	111399	39.62	ng		98
61) 4-Nitroaniline	13.33	138	48854	36.91	ng		96
62) Azobenzene	13.50	77	228643	34.37	ng		99
64) 4,6-Dinitro-2-methylphenol	13.38	198	34810	38.49	ng		98
65) n-Nitrosodiphenylamine	13.45	169	193063	36.52	ng		99
66) 4-Bromophenyl-phenylether	14.02	248	58983	38.92	ng		99
67) Hexachlorobenzene	14.09	284	59262	36.15	ng		92
68) Atrazine	14.37	200	53366	39.01	ng		99
69) Pentachlorophenol	14.45	266	22395	37.26	ng		98
70) Phenanthrene	14.75	178	316401	38.18	ng		99
71) Anthracene	14.83	178	339408	37.46	ng		100
72) Carbazole	15.12	167	282202	38.50	ng		100
73) Di-n-butylphthalate	15.71	149	371213	39.60	ng		100
74) Fluoranthene	16.51	202	319126	38.05	ng		99
76) Benzidine	16.75	184	108671	41.90	ng		98
77) Pyrene	16.81	202	311469	36.85	ng		99
79) Butylbenzylphthalate	17.74	149	130253	41.06	ng		99
80) Benzo(a)anthracene	18.40	228	209355	37.78	ng		99
81) 3,3'-Dichlorobenzidine	18.39	252	69759	40.17	ng		98
82) Chrysene	18.45	228	213171	37.31	ng		98
83) Bis(2-ethylhexyl)phthalate	18.49	149	177573	41.53	ng		99
84) Di-n-octyl phthalate	19.26	149	249176	38.44	ng		100
85) Indeno(1,2,3-cd)pyrene	21.26	276	187054	38.77	ng		99
87) Benzo(b)fluoranthene	19.66	252	176223	38.85	ng		99
88) Benzo(k)fluoranthene	19.66	252	176223	39.56	ng	#	98
89) Benzo(a)pyrene	20.01	252	159871	38.02	ng		98
90) Dibenzo(a,h)anthracene	21.27	278	153576	38.58	ng		98
91) Benzo(g,h,i)perylene	21.59	276	158010	37.88	ng		99

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

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Data File : BF089573.D
Acq On : 3 Aug 2016 22:42
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Instrument :
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Quant Time: Aug 04 07:59:13 2016
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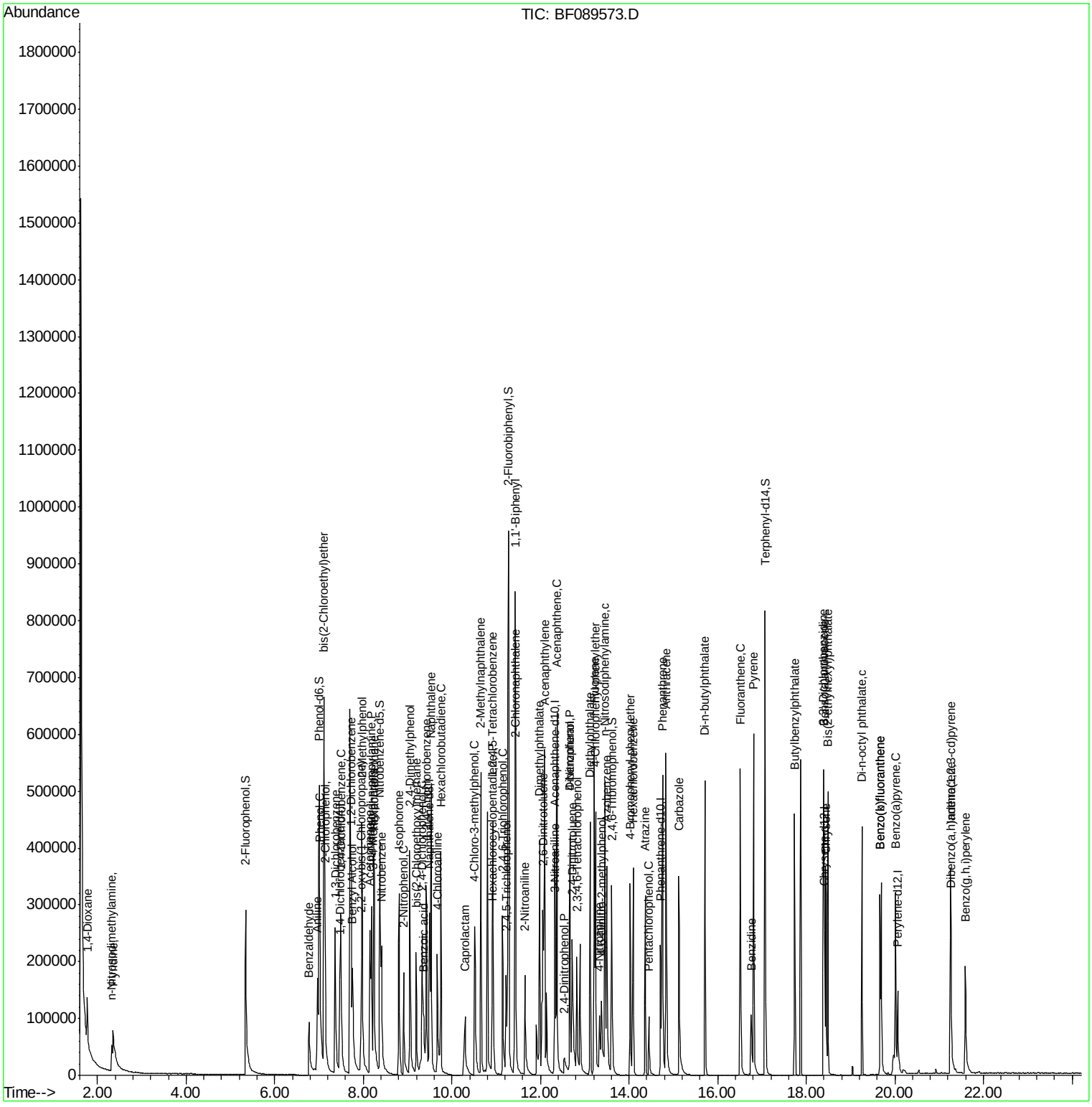
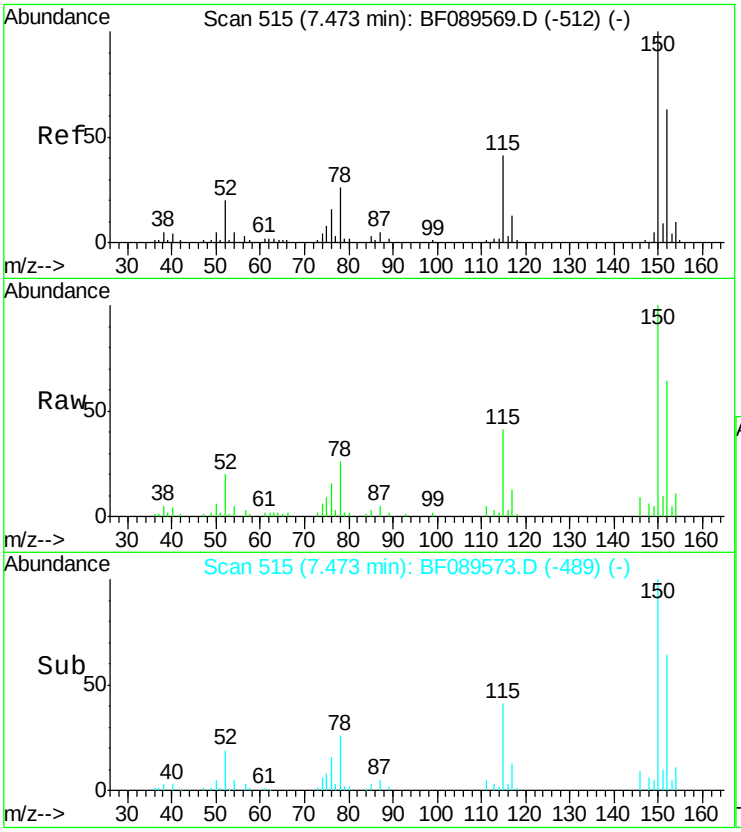
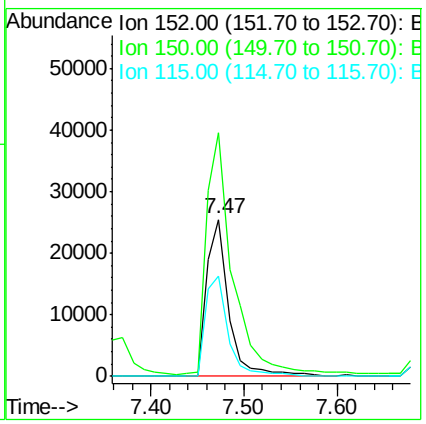




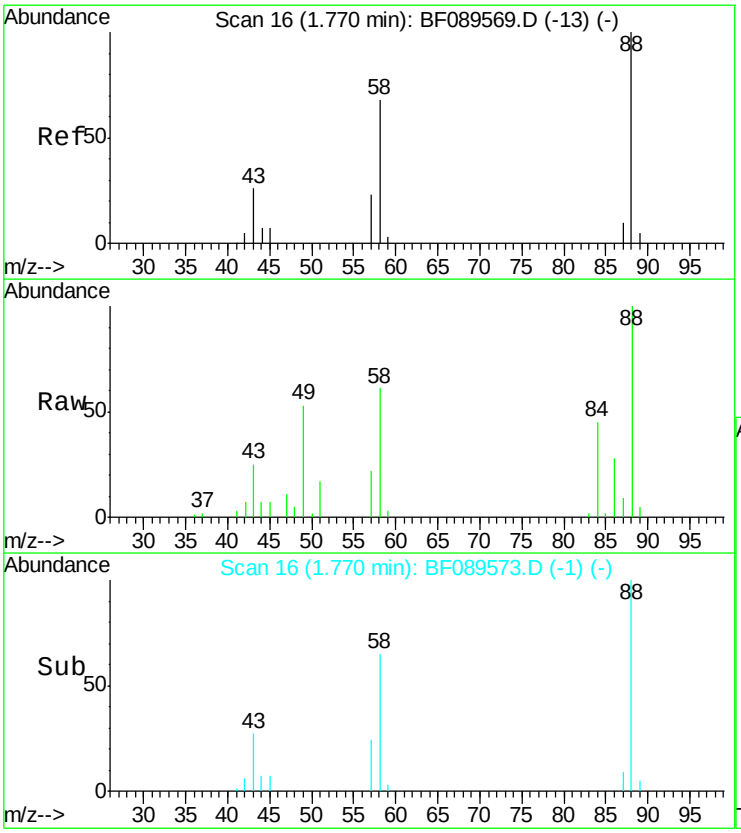
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:152 Resp: 41789

Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.4	191.2
115	64.2	51.8	77.8



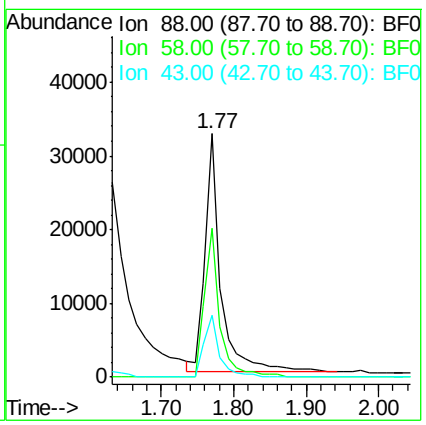
Instrument :
BNA_F
ClientSampleId :

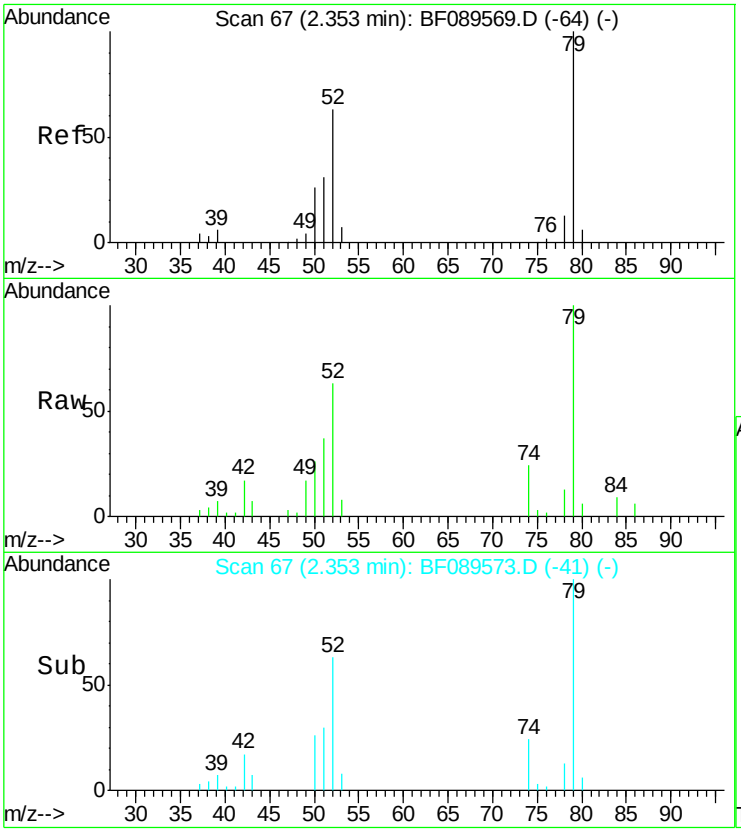


#2
1,4-Dioxane
Concen: 33.36 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 88 Resp: 48587

Ion	Ratio	Lower	Upper
88	100		
58	60.8	47.0	70.4
43	25.1	18.9	28.3



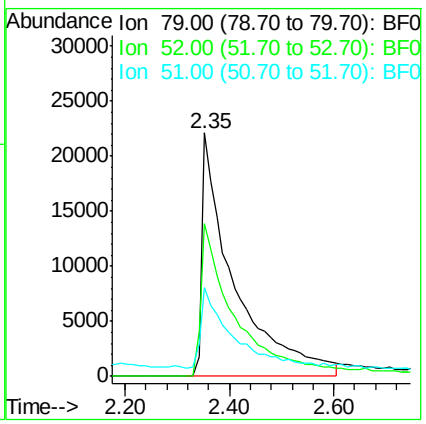


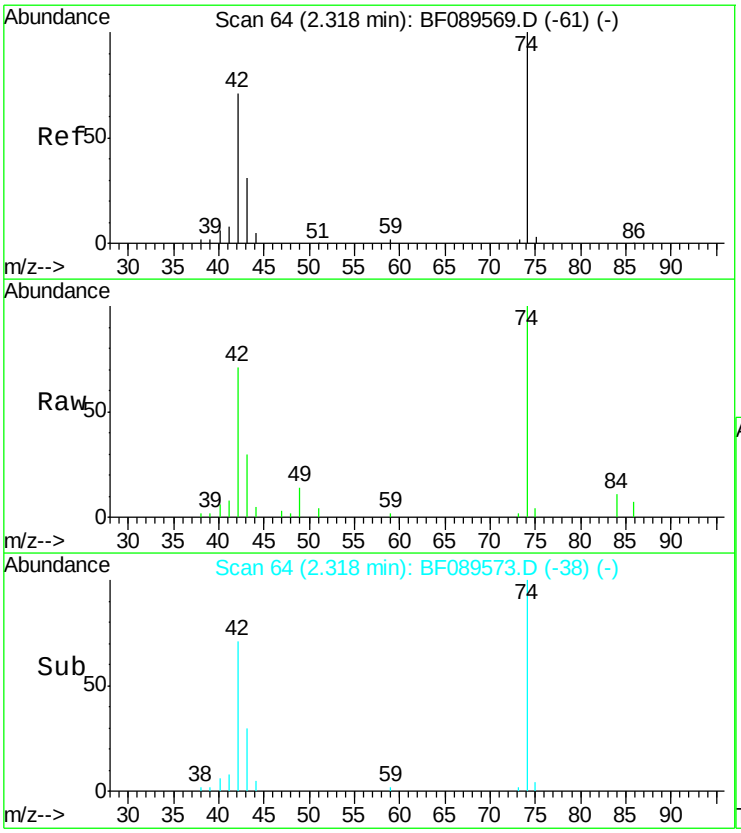
#3
Pyridine
Concen: 34.06 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 94064

Ion	Ratio	Lower	Upper
79	100		
52	63.0	50.6	76.0
51	36.5	27.6	41.4

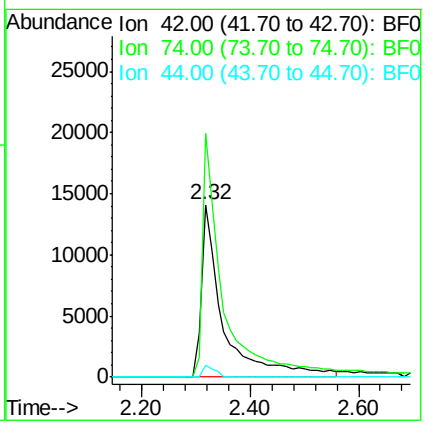


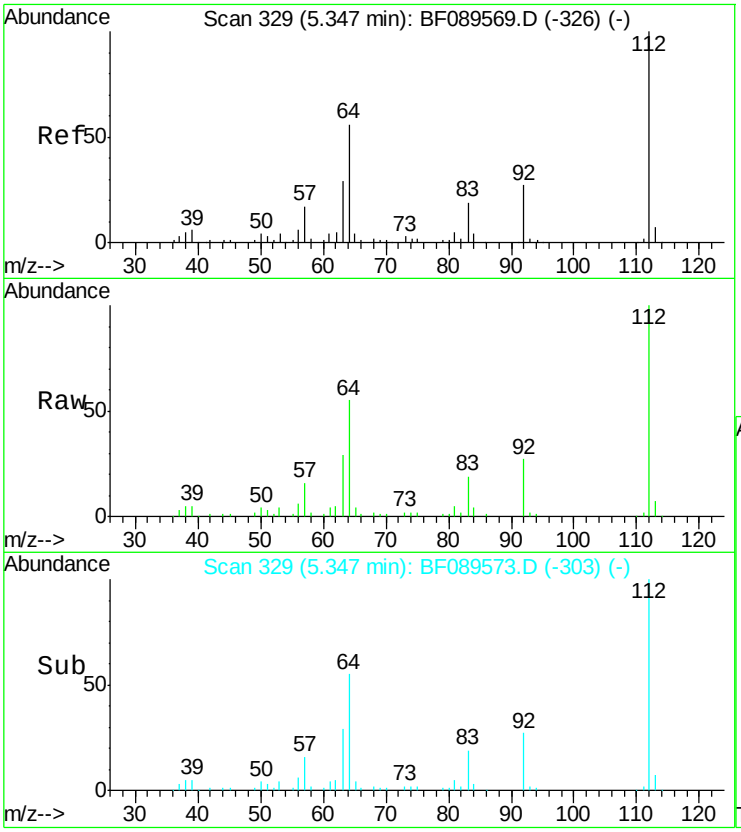


#4
n-Nitrosodimethylamine
Concen: 35.67 ng
RT: 2.32 min Scan# 64
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 42 Resp: 38944

Ion	Ratio	Lower	Upper
42	100		
74	141.4	113.5	170.3
44	7.3	5.5	8.3



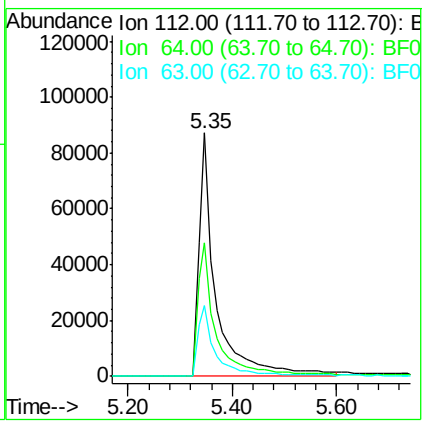


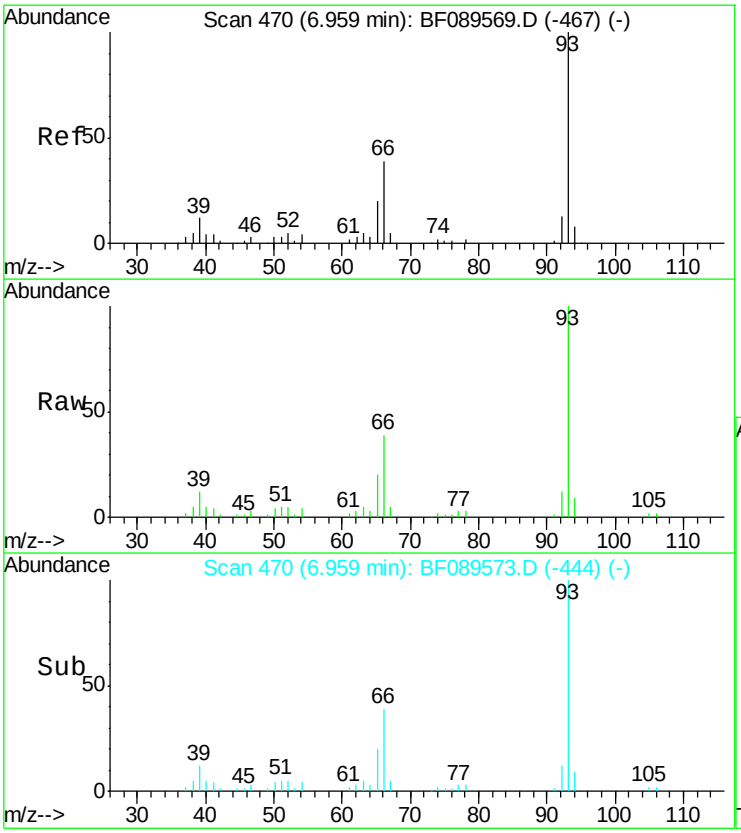
#5
2-Fluorophenol
Concen: 79.74 ng
RT: 5.35 min Scan# 329
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 197945

Ion	Ratio	Lower	Upper
112	100		
64	54.9	45.2	67.8
63	29.1	23.1	34.7

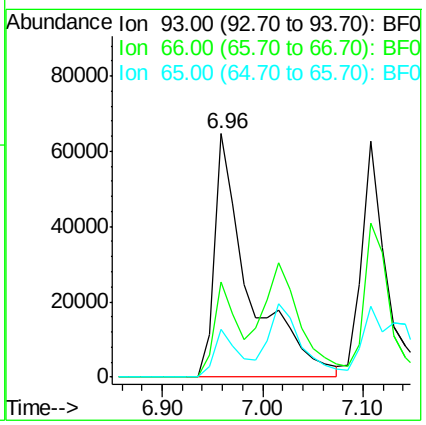


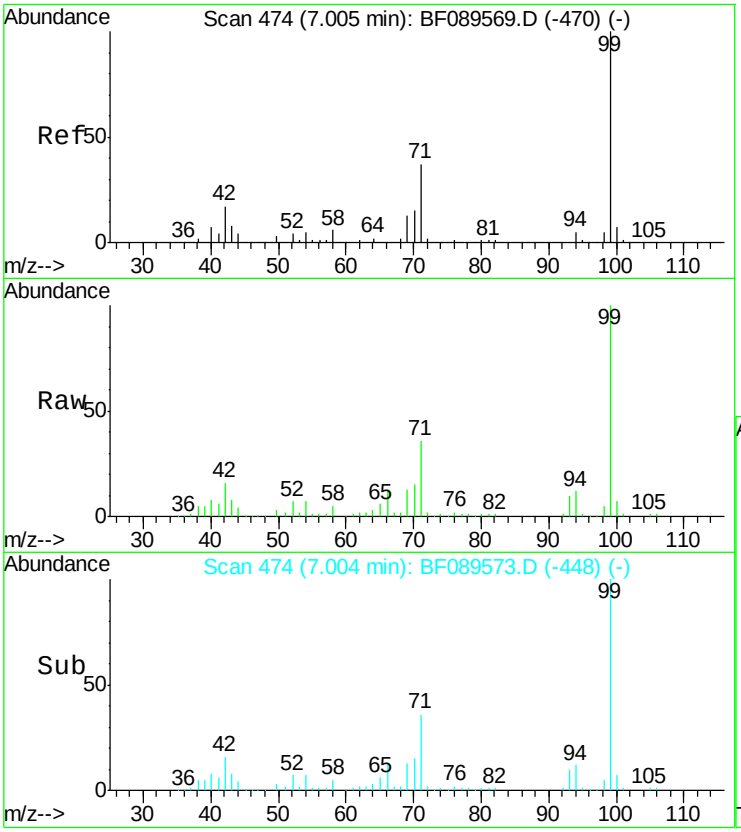


#6
Aniline
Concen: 34.93 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 93 Resp: 156286

Ion	Ratio	Lower	Upper
93	100		
66	38.9	31.1	46.7
65	19.5	15.7	23.5



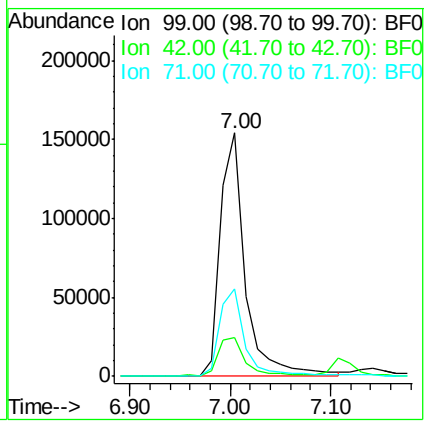


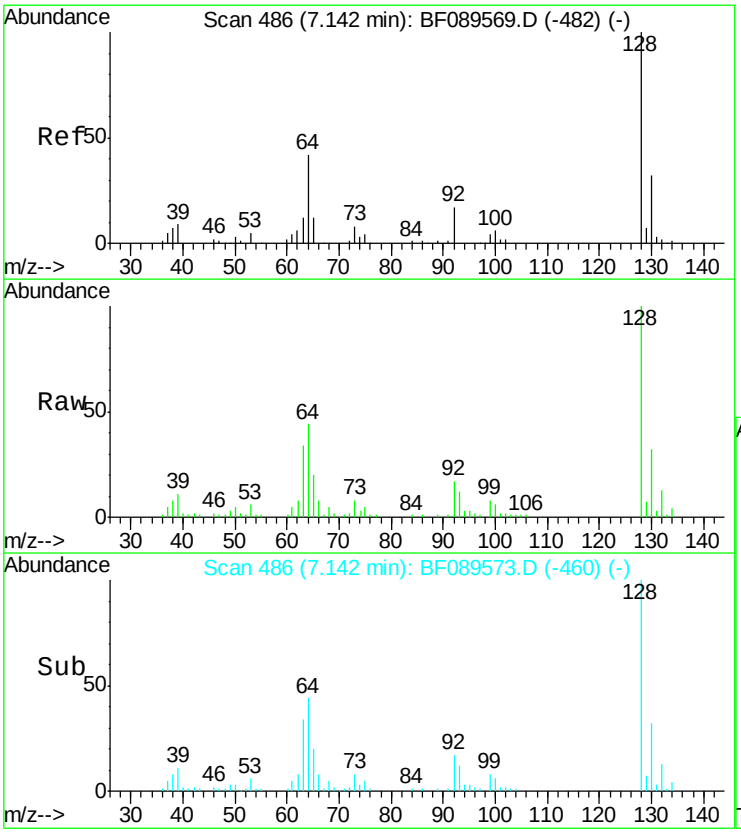
#7
Phenol-d6
Concen: 79.76 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 268173

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.9	20.9
71	35.8	29.3	43.9

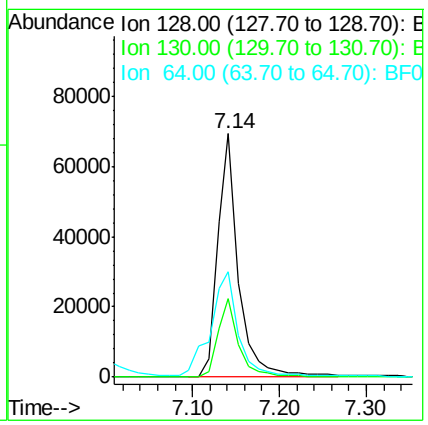


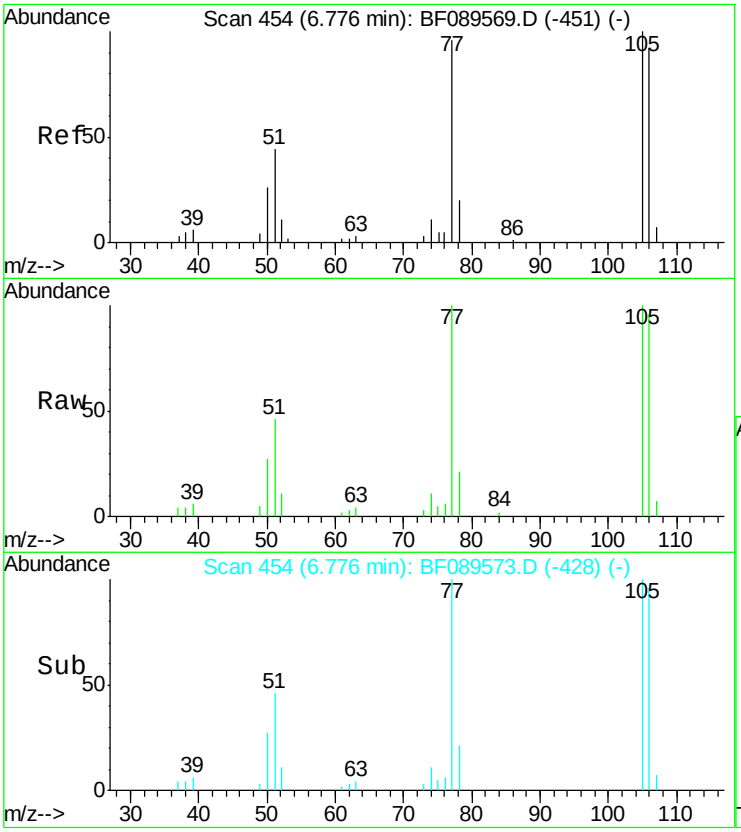


#8
2-Chlorophenol
Concen: 38.61 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:128 Resp: 116572

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.4	52.4
64	43.5	24.0	64.0



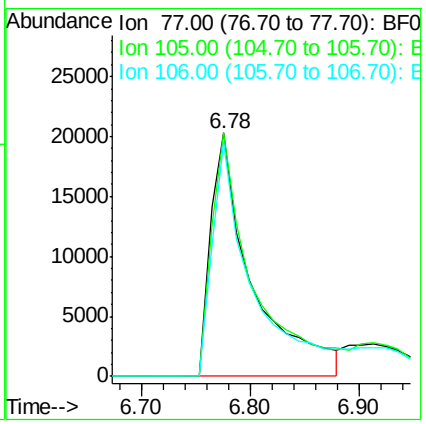


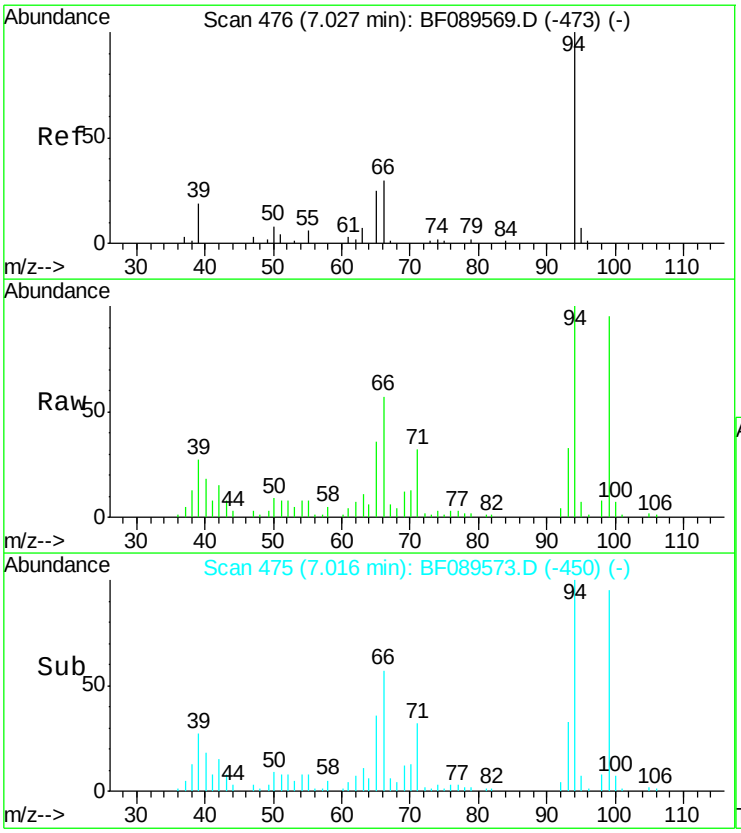
#9
Benzaldehyde
Concen: 45.13 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 54057

Ion	Ratio	Lower	Upper
77	100		
105	100.0	84.0	124.0
106	96.4	75.3	115.3

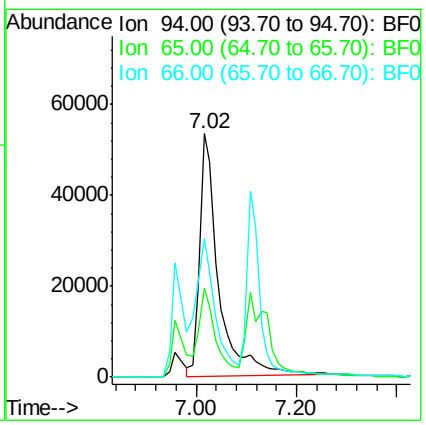


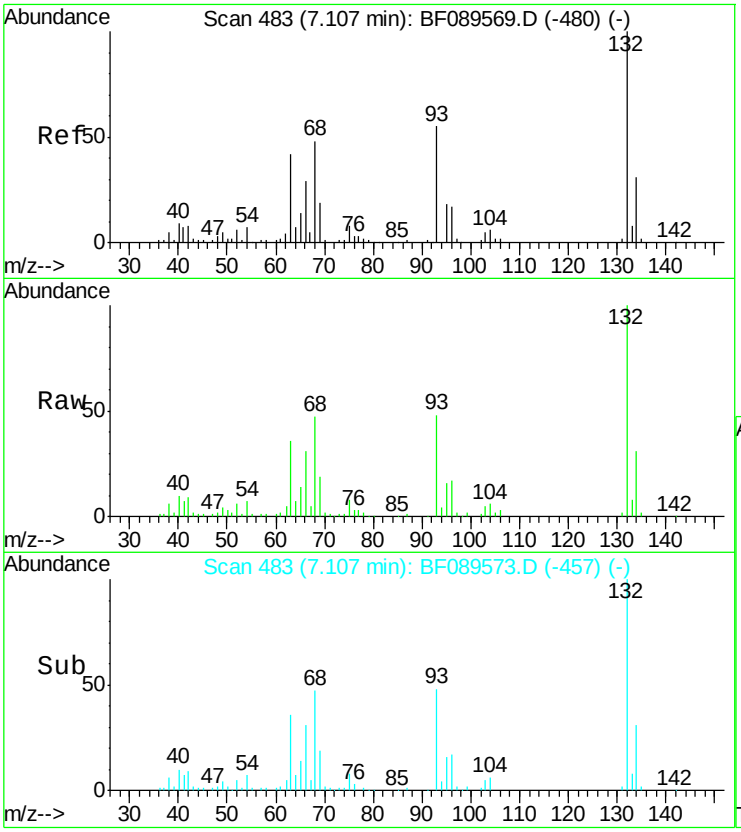


#10
Phenol
Concen: 40.17 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 94 Resp: 139862

Ion	Ratio	Lower	Upper
94	100		
65	36.4	11.9	51.9
66	56.8	30.9	70.9



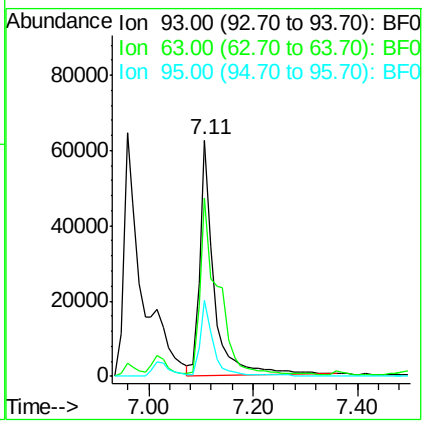


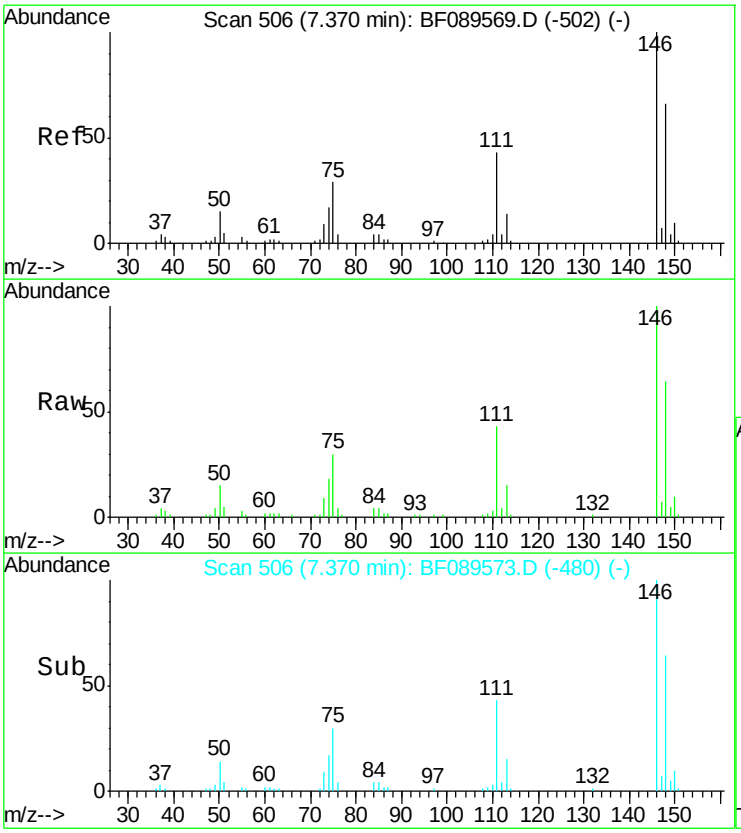
#11
bis(2-Chloroethyl)ether
Concen: 37.97 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 116220

Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.0	94.0
95	32.4	12.3	52.3

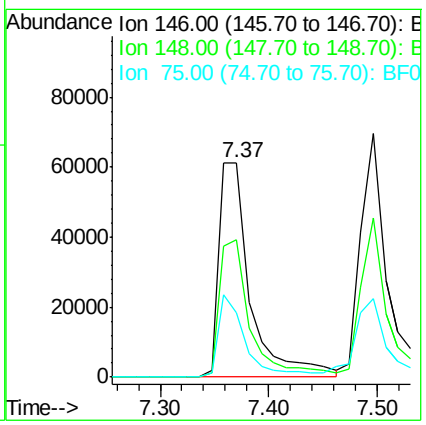


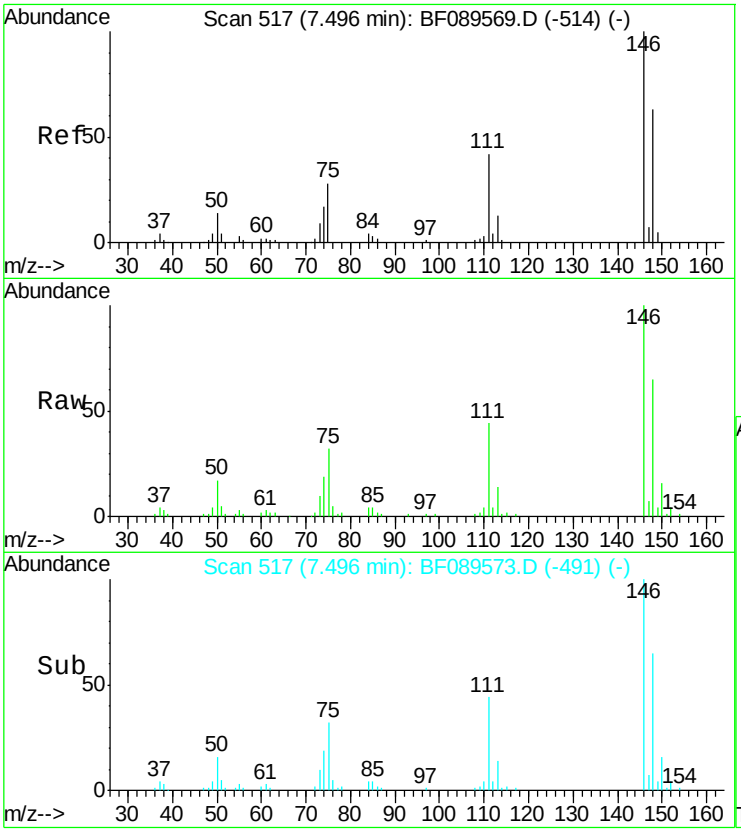


#12
1,3-Dichlorobenzene
Concen: 37.11 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:146 Resp: 122861

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.7	79.1
75	29.8	23.3	34.9



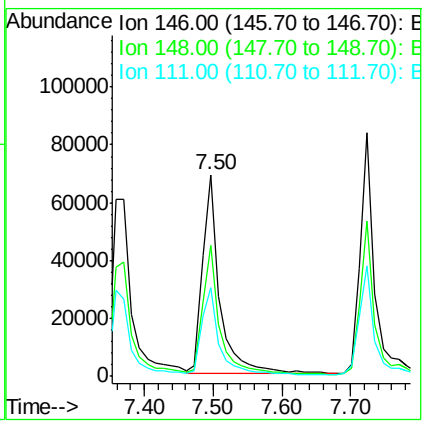


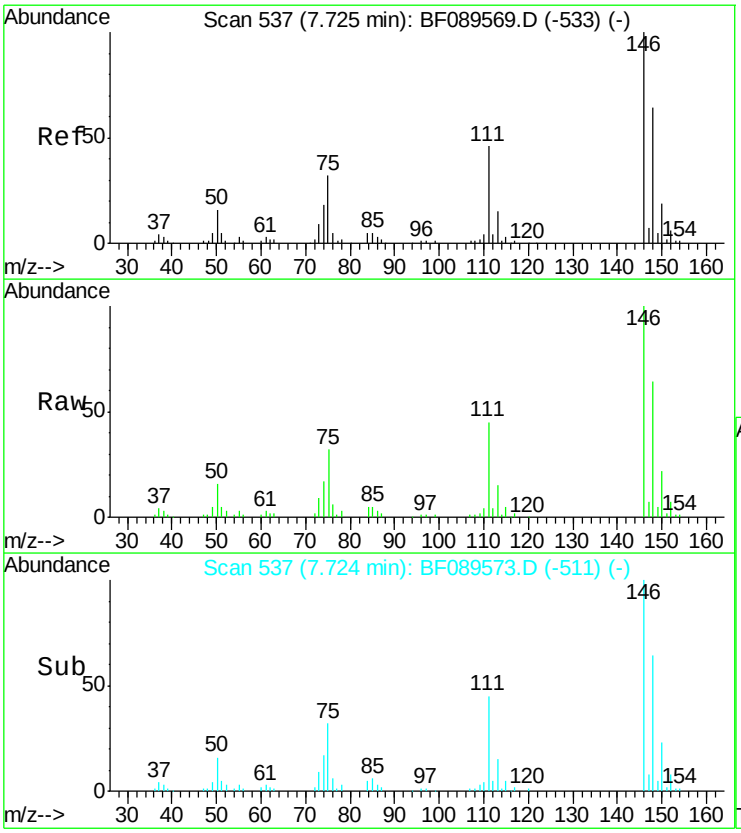
#13
1,4-Dichlorobenzene
Concen: 36.03 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 119133

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	44.3	33.7	50.5

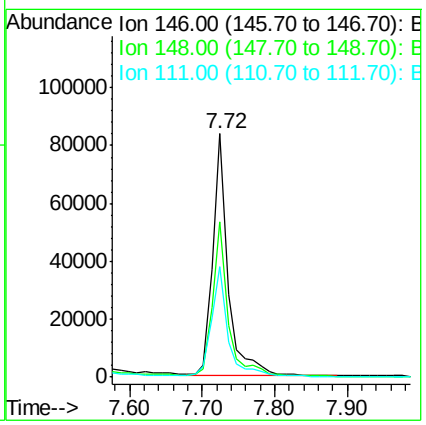


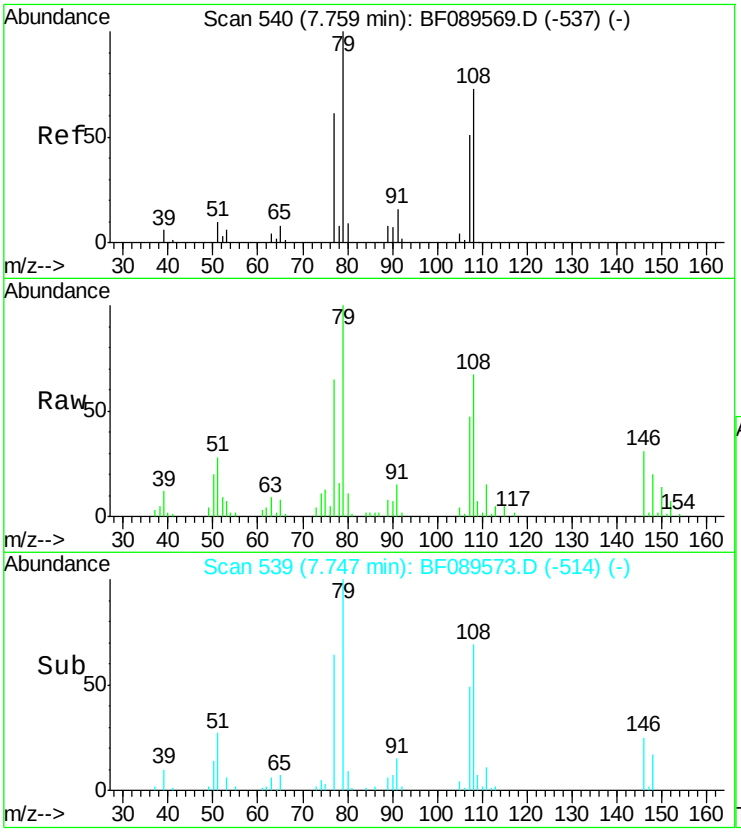


#14
1,2-Dichlorobenzene
Concen: 35.91 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:146 Resp: 123222

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	45.4	36.6	55.0



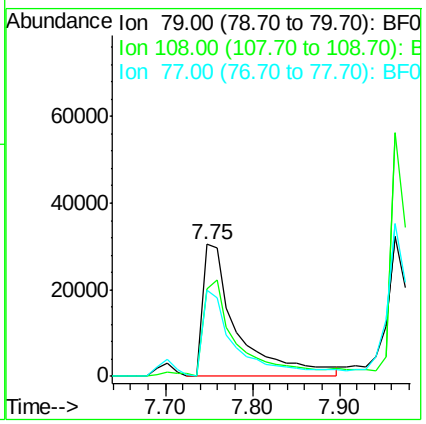


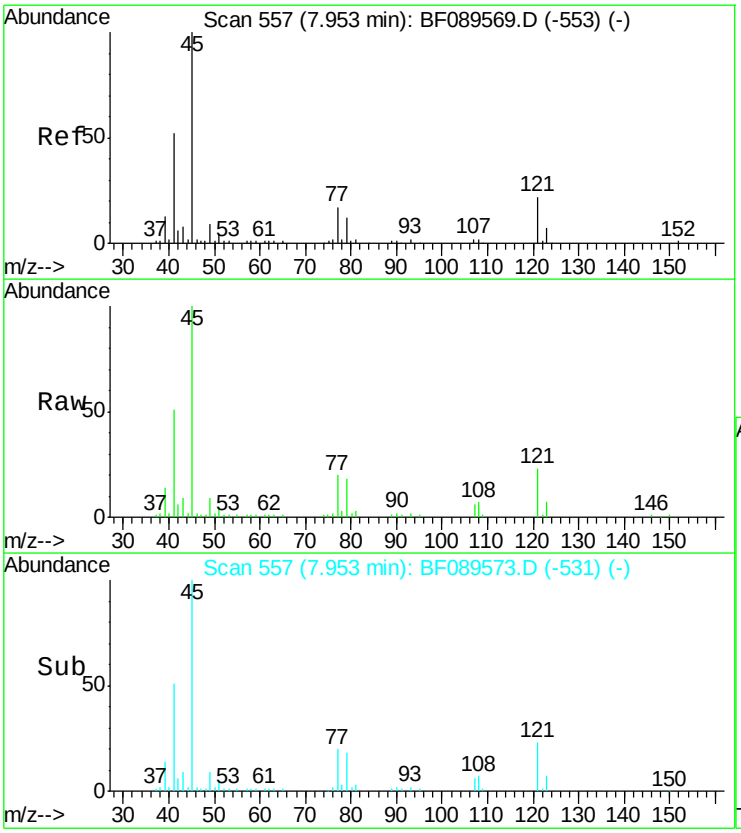
#15
Benzyl Alcohol
Concen: 38.22 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 83930

Ion	Ratio	Lower	Upper
79	100		
108	66.7	60.6	90.8
77	64.9	50.0	75.0

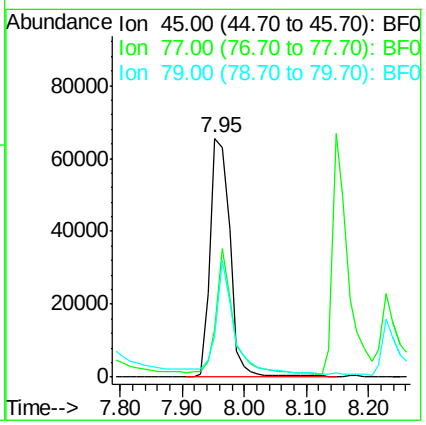


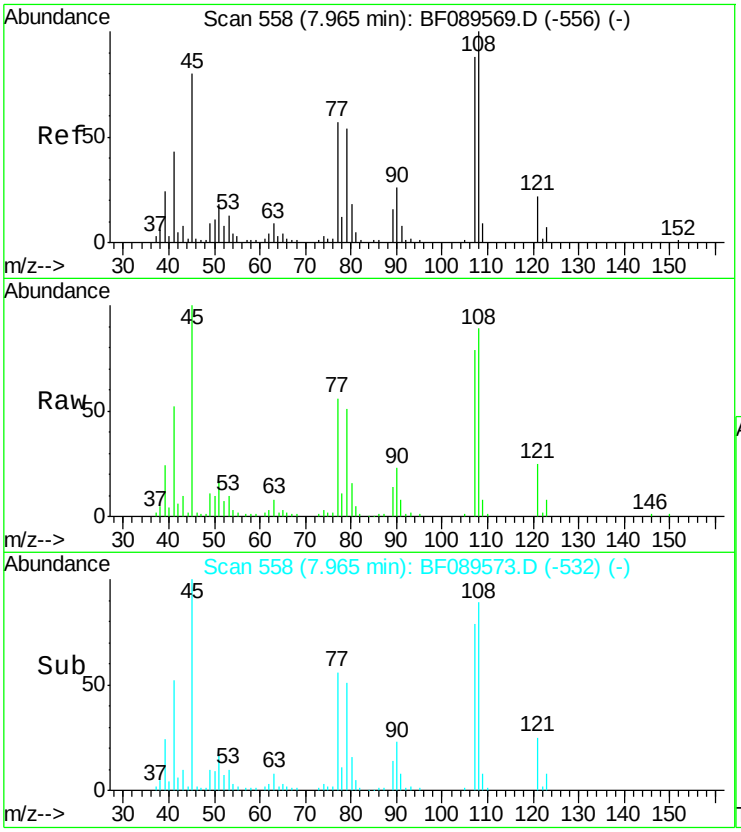


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 45 Resp: 143449

Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	38.9
79	17.5	0.0	35.2



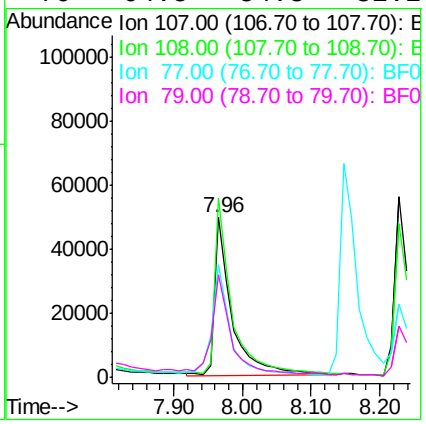


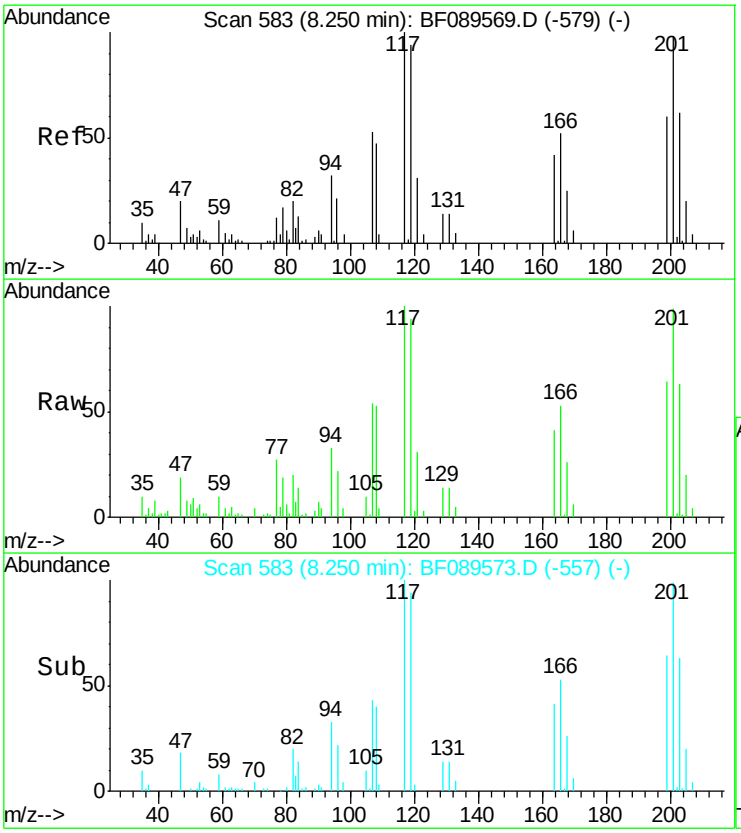
#17
2-Methylphenol
Concen: 39.46 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 87165

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.3	136.9
77	70.4	58.1	87.1
79	64.5	54.8	82.2

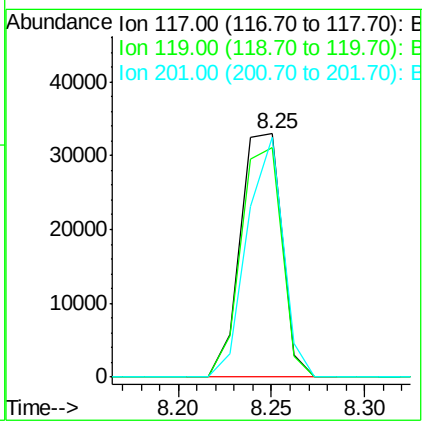


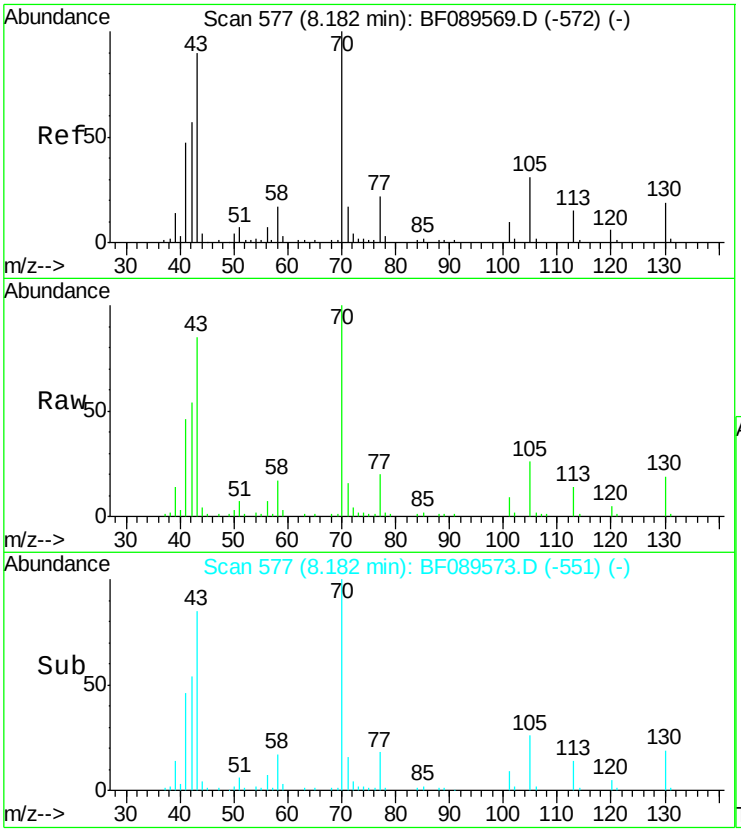


#18
Hexachloroethane
Concen: 36.66 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:117 Resp: 50901

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.5	113.3
201	98.6	78.8	118.2



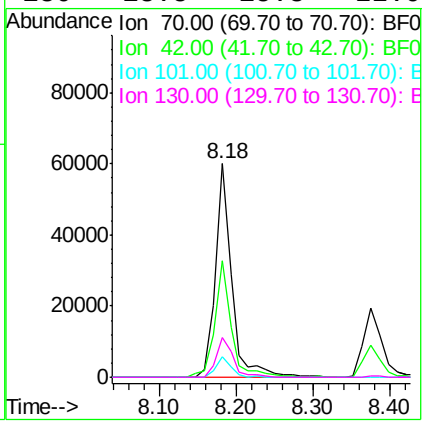


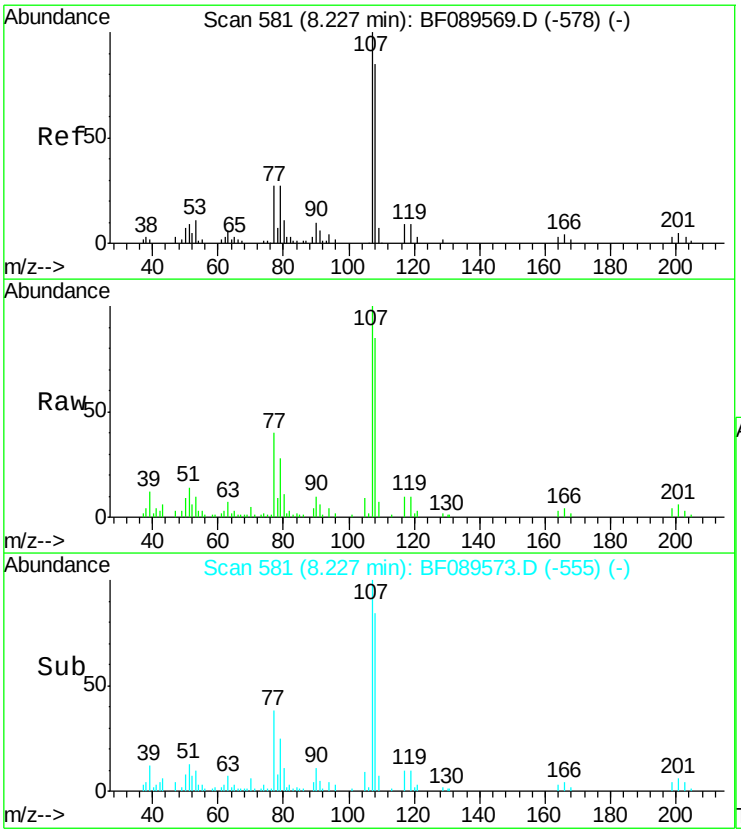
#19
n-Nitroso-di-n-propylamine
Concen: 37.48 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 88638

Ion	Ratio	Lower	Upper
70	100		
42	54.4	45.5	68.3
101	9.4	7.7	11.5
130	18.5	15.3	22.9

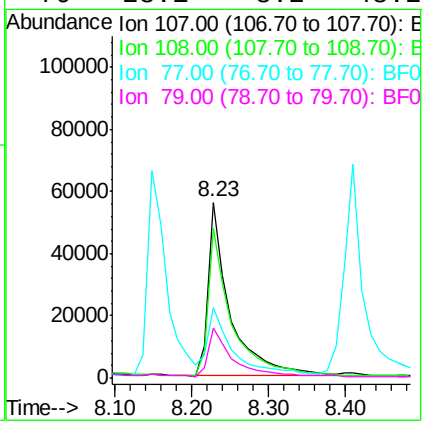


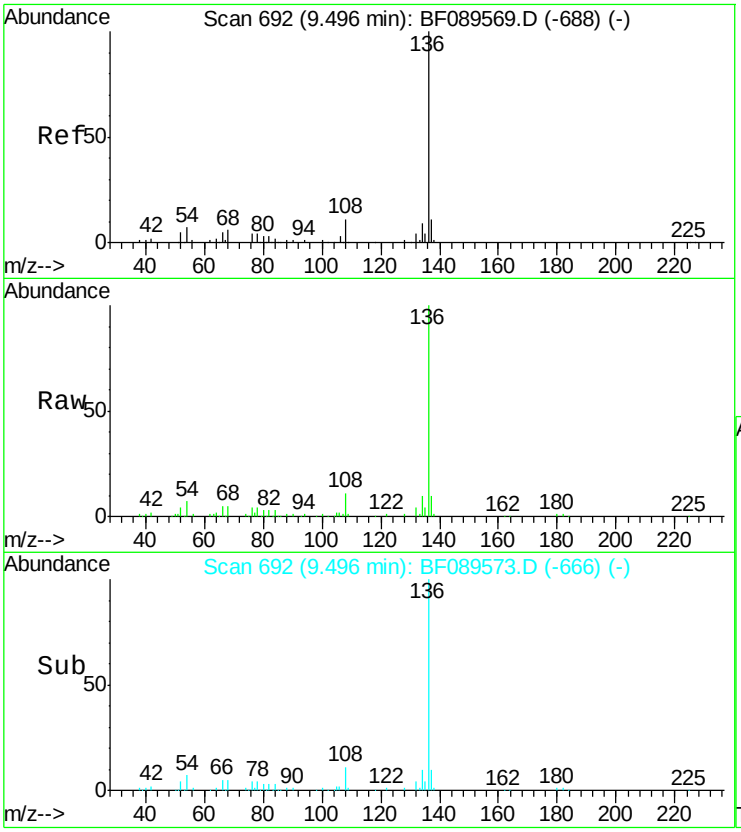


#20
3+4-Methylphenols
Concen: 37.79 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:107 Resp: 109272

Ion	Ratio	Lower	Upper
107	100		
108	84.9	65.6	105.6
77	40.4	20.1	60.1
79	28.1	8.2	48.2



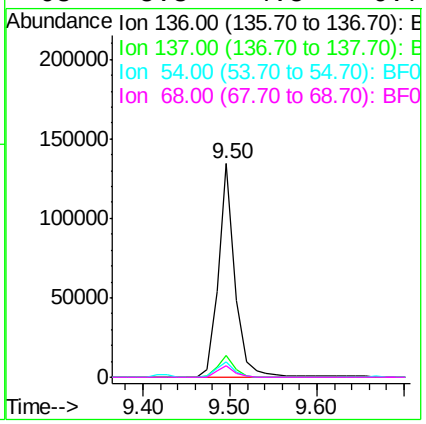


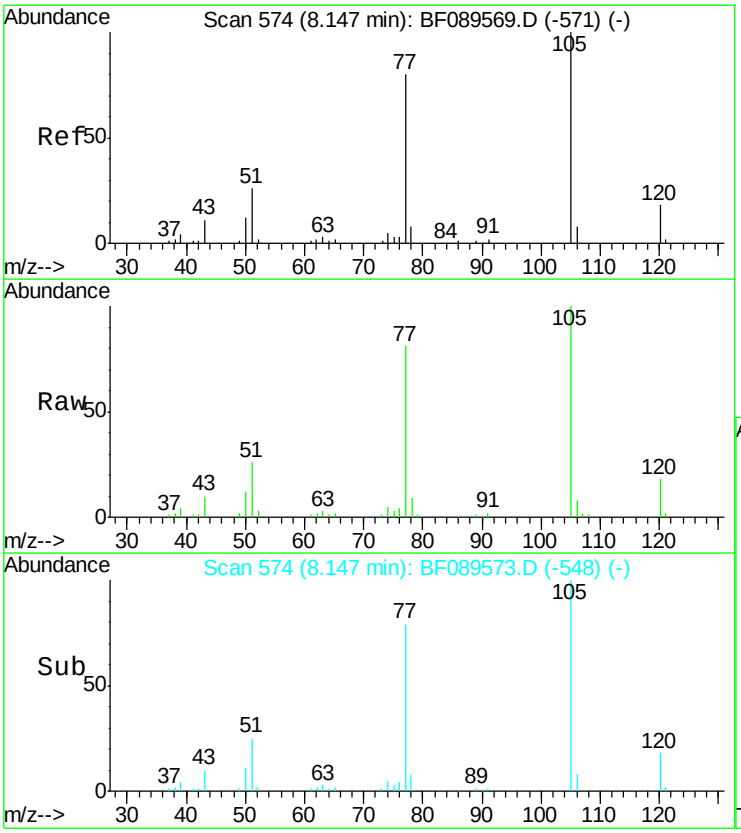
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 180634

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.3	5.9	8.9
68	5.3	4.5	6.7

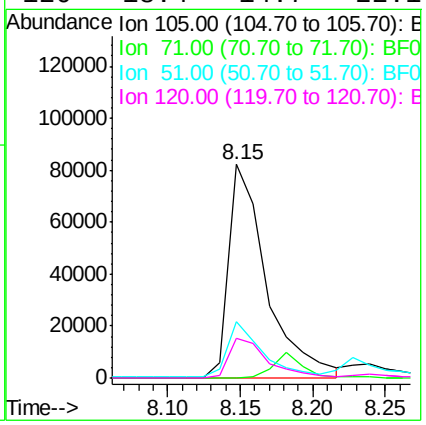


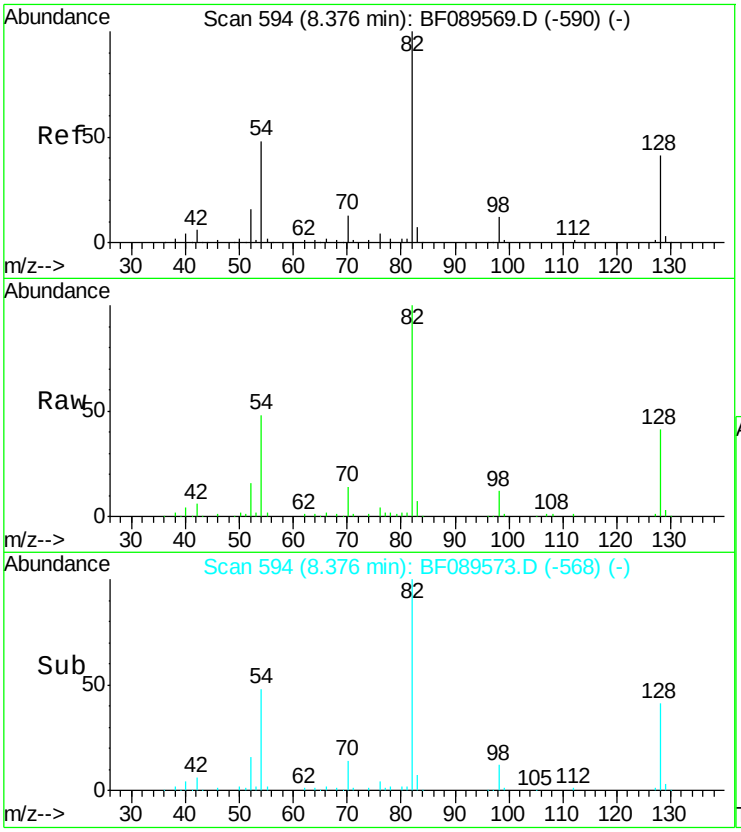


#22
Acetophenone
Concen: 35.03 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:105 Resp: 150198

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.3	21.1	31.7
120	18.4	14.7	22.1



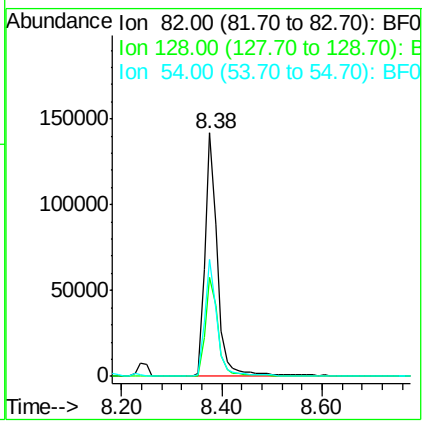


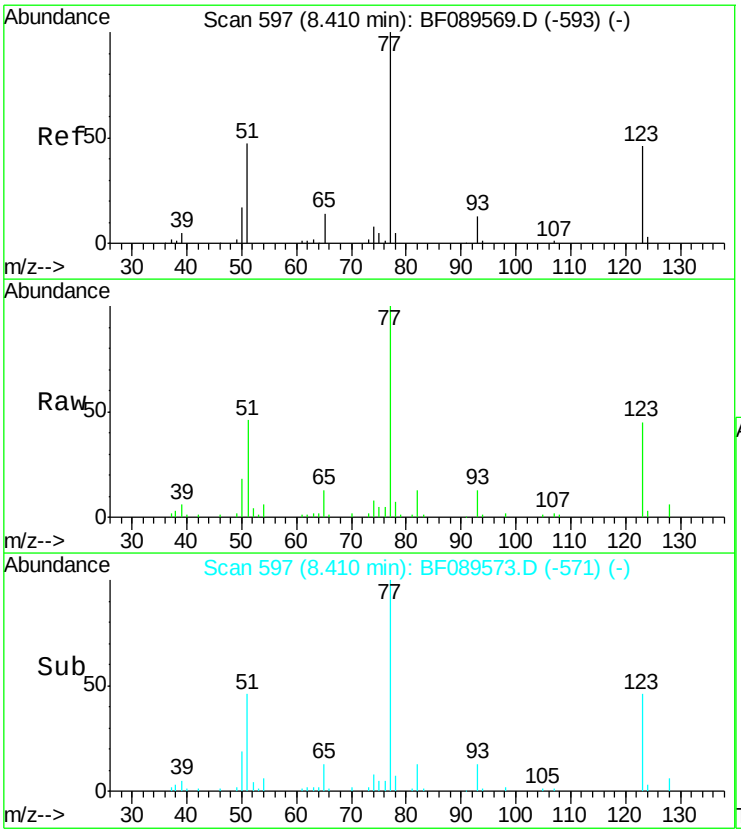
#23
Nitrobenzene-d5
Concen: 75.04 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 245025

Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.4	48.6
54	48.0	38.6	58.0

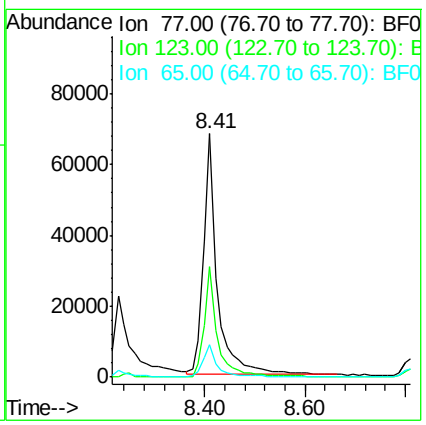


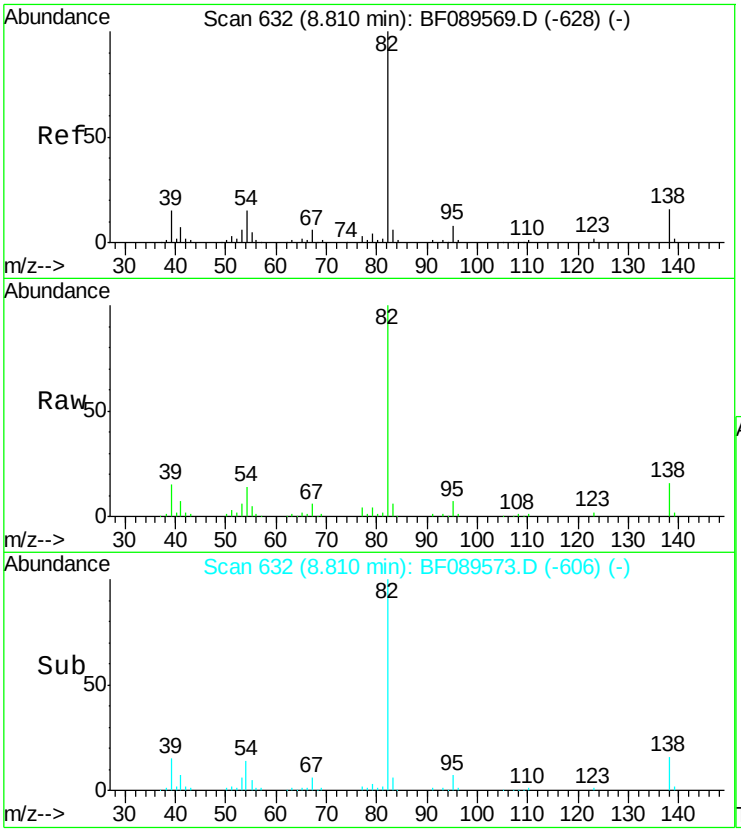


#24
Nitrobenzene
Concen: 39.14 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 77 Resp: 129653

Ion	Ratio	Lower	Upper
77	100		
123	45.4	36.2	54.2
65	13.2	10.7	16.1



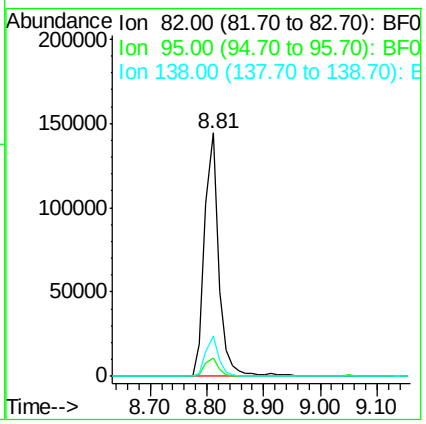


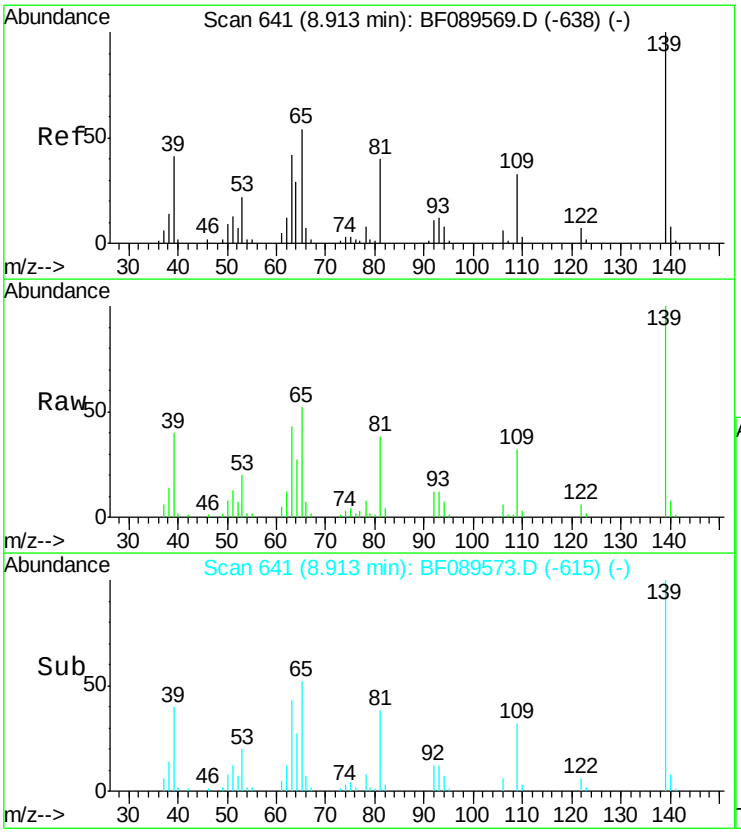
#25
Isophorone
Concen: 39.22 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 243157

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	16.2	13.0	19.4

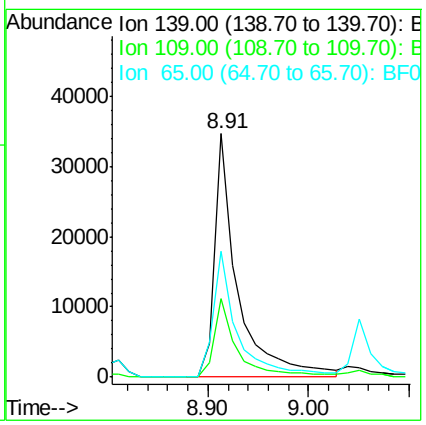


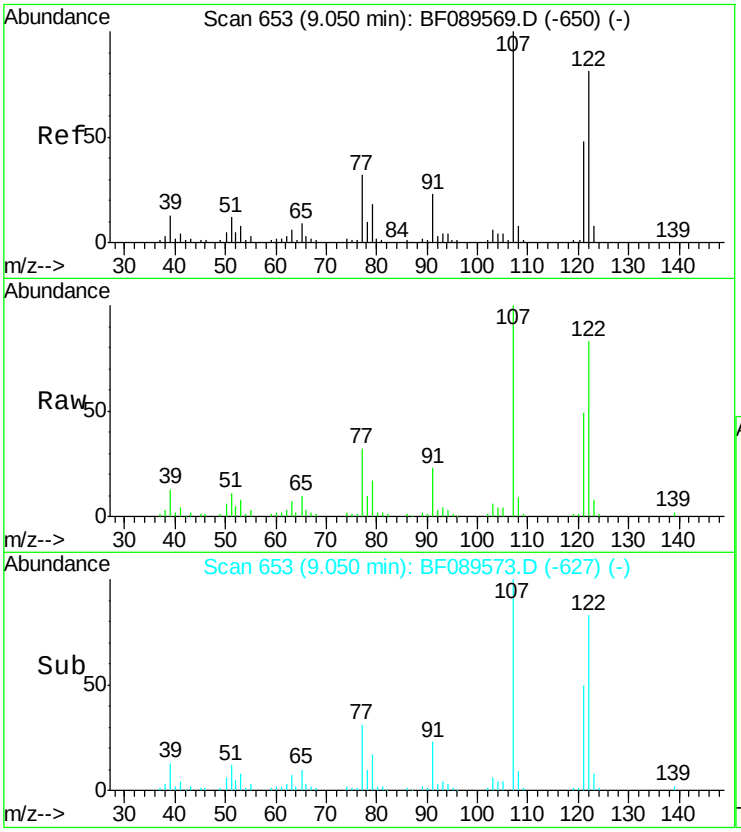


#26
2-Nitrophenol
Concen: 39.15 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:139 Resp: 55425

Ion	Ratio	Lower	Upper
139	100		
109	32.3	26.7	40.1
65	51.7	43.3	64.9



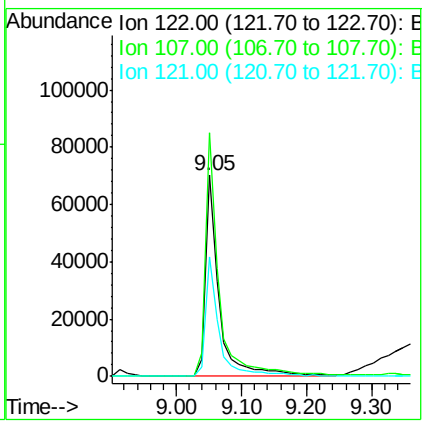


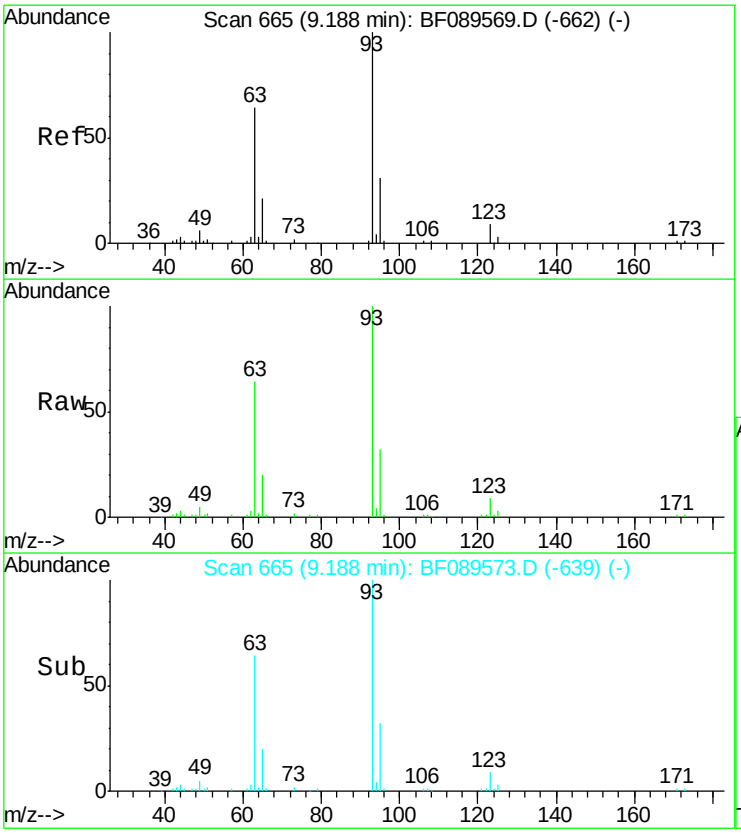
#27
2,4-Dimethylphenol
Concen: 40.49 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 102700

Ion	Ratio	Lower	Upper
122	100		
107	121.0	99.3	148.9
121	59.7	47.8	71.8

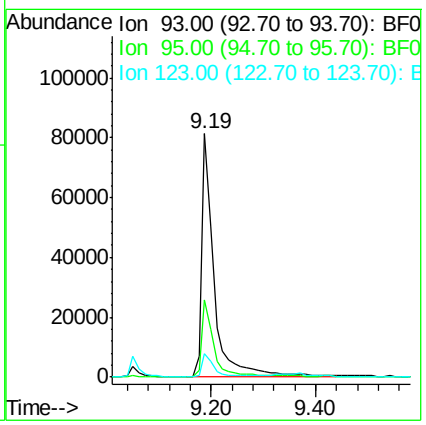


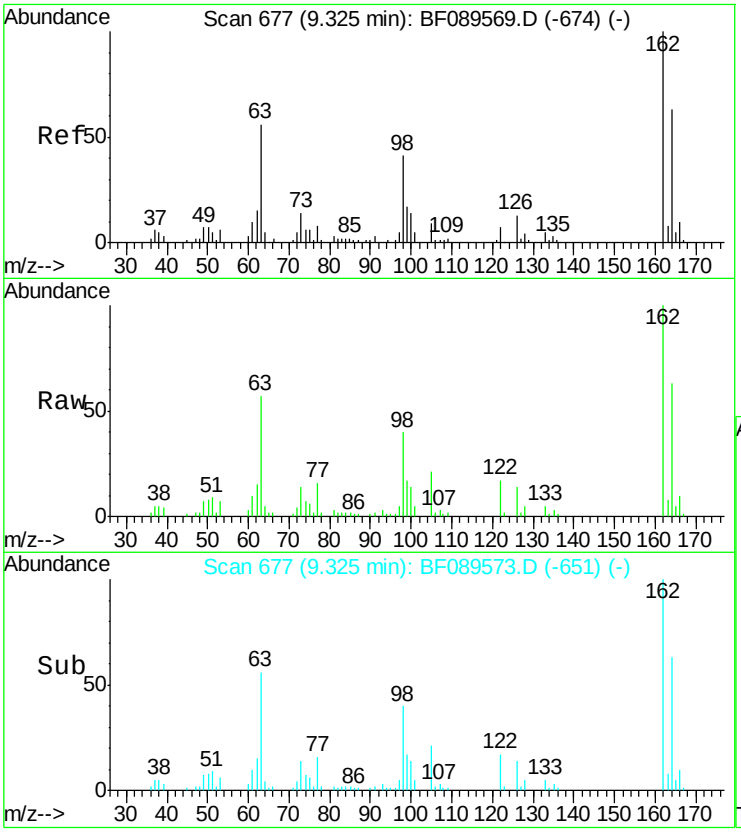


#28
bis(2-Chloroethoxy)methane
Concen: 36.63 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 93 Resp: 136035

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.0	37.6
123	9.4	7.4	11.2



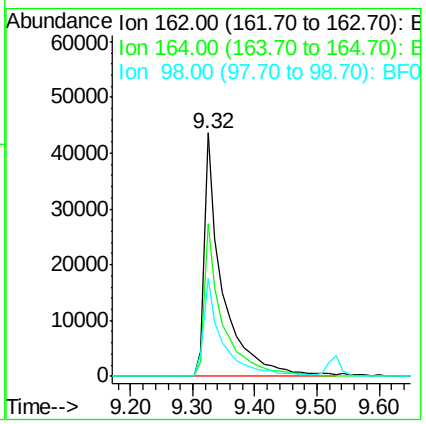


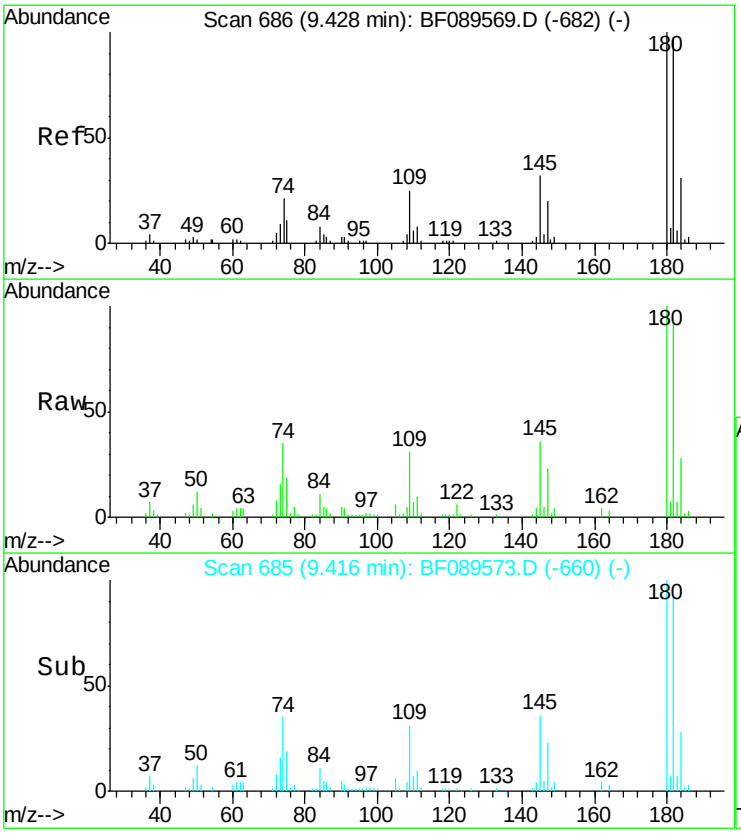
#29
2,4-Dichlorophenol
Concen: 36.92 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 88100

Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.1	83.1
98	39.9	20.7	60.7

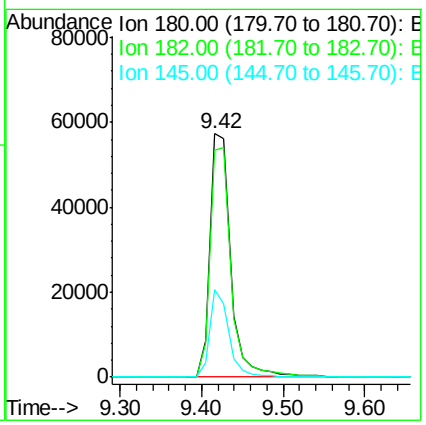


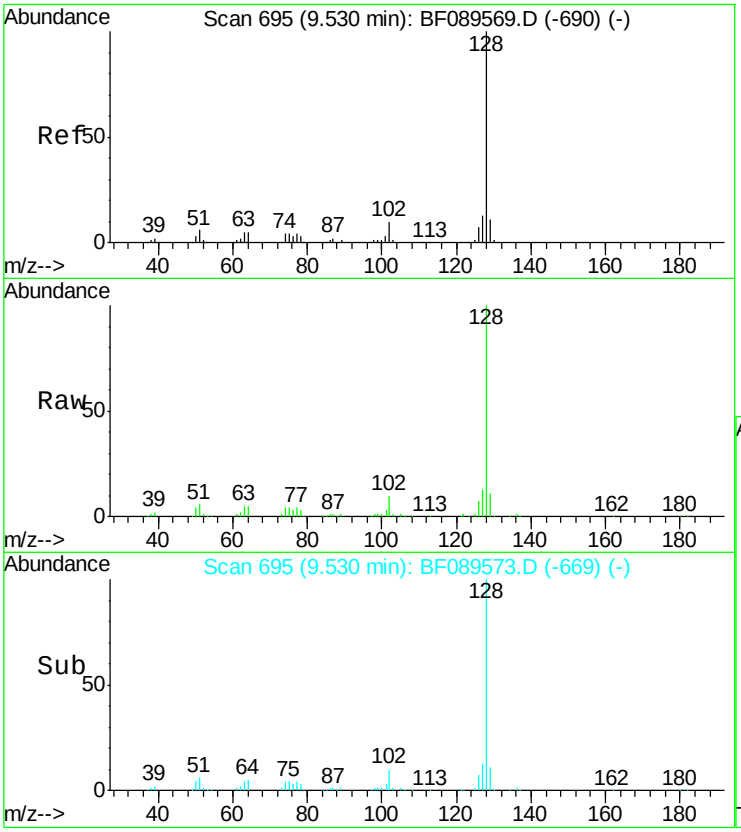


#30
1,2,4-Trichlorobenzene
Concen: 37.38 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:180 Resp: 101931

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.2	115.8
145	35.8	25.3	37.9



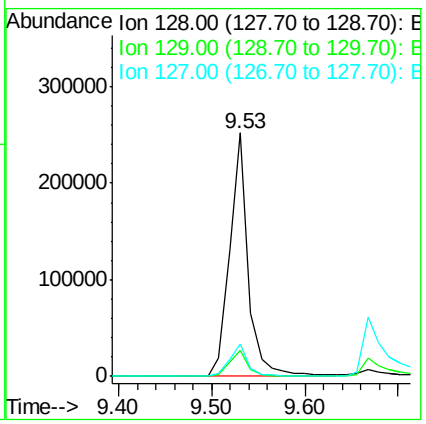


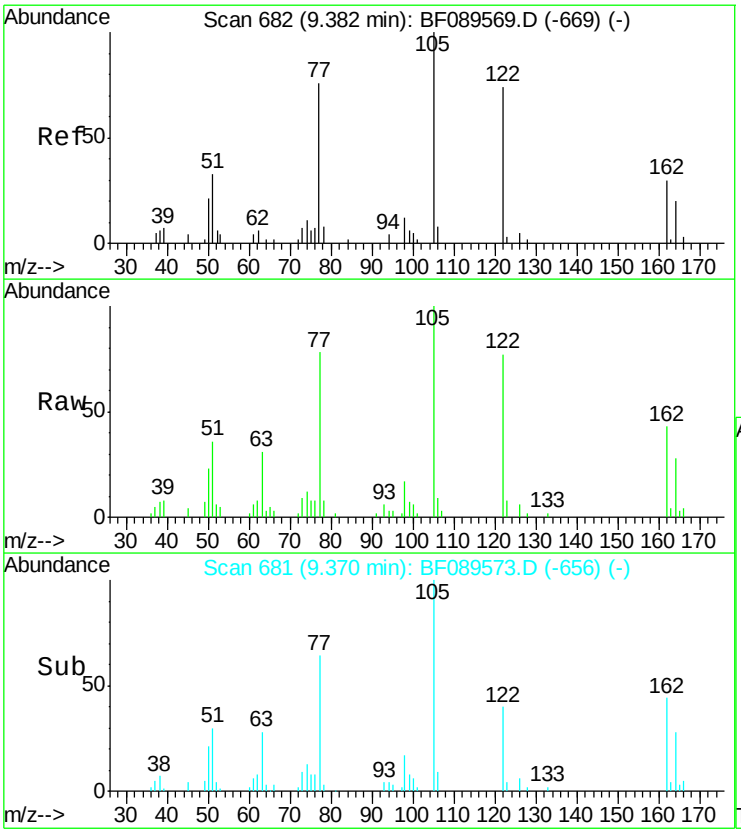
#31
Naphthalene
Concen: 36.63 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 351777

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.4	10.8	16.2

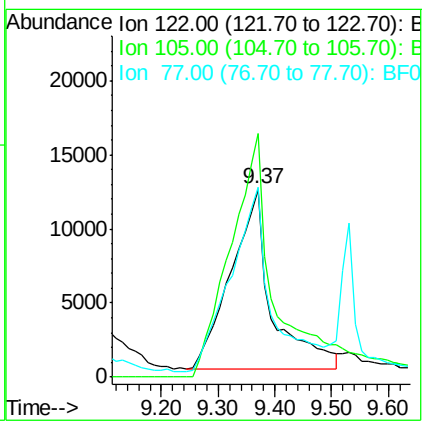


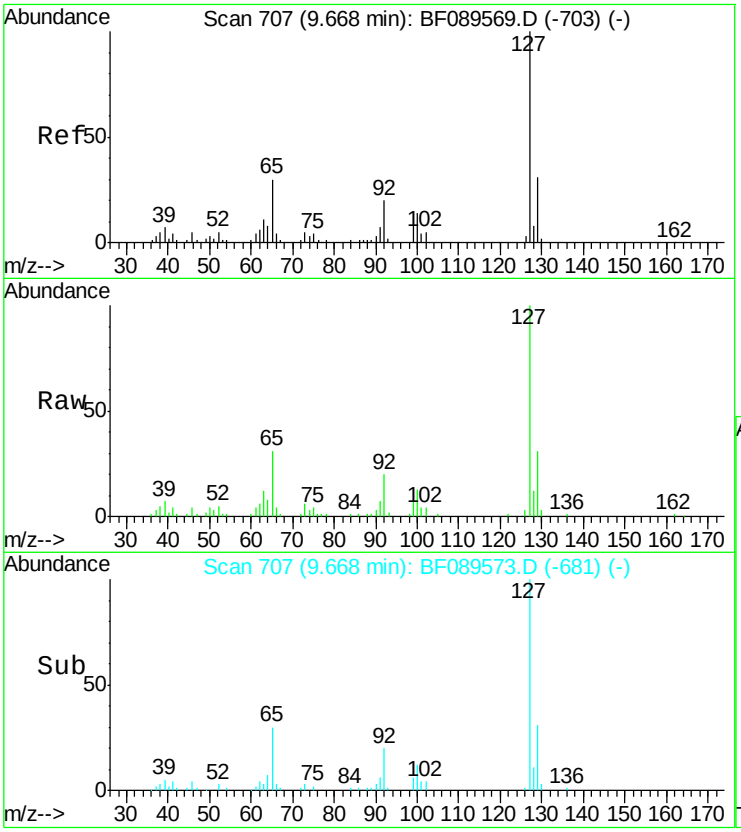


#32
Benzoic acid
Concen: 36.45 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:122 Resp: 61406

Ion	Ratio	Lower	Upper
122	100		
105	129.7	109.8	149.8
77	100.9	81.8	121.8



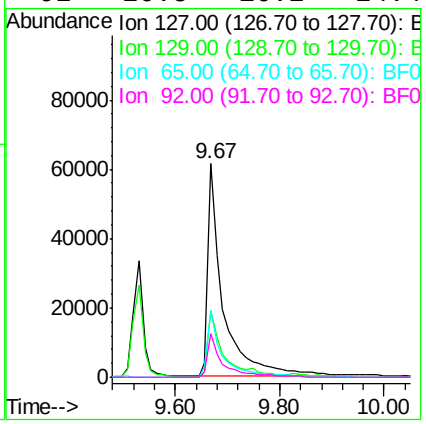


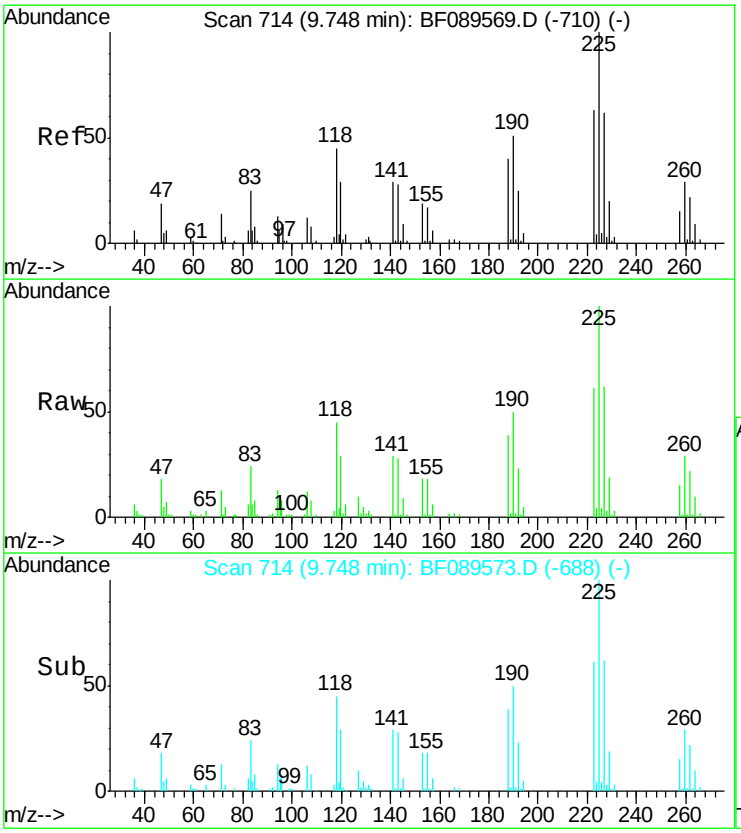
#33
4-Chloroaniline
Concen: 33.37 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 123783

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.0	37.4
65	31.3	24.3	36.5
92	20.5	16.2	24.4

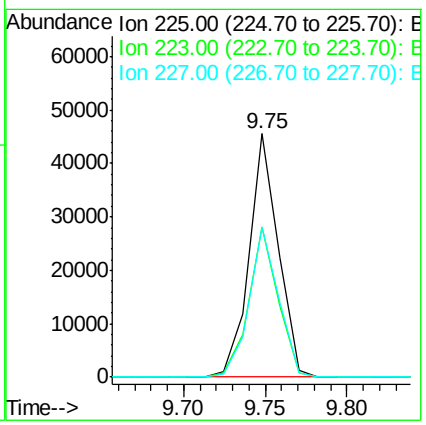


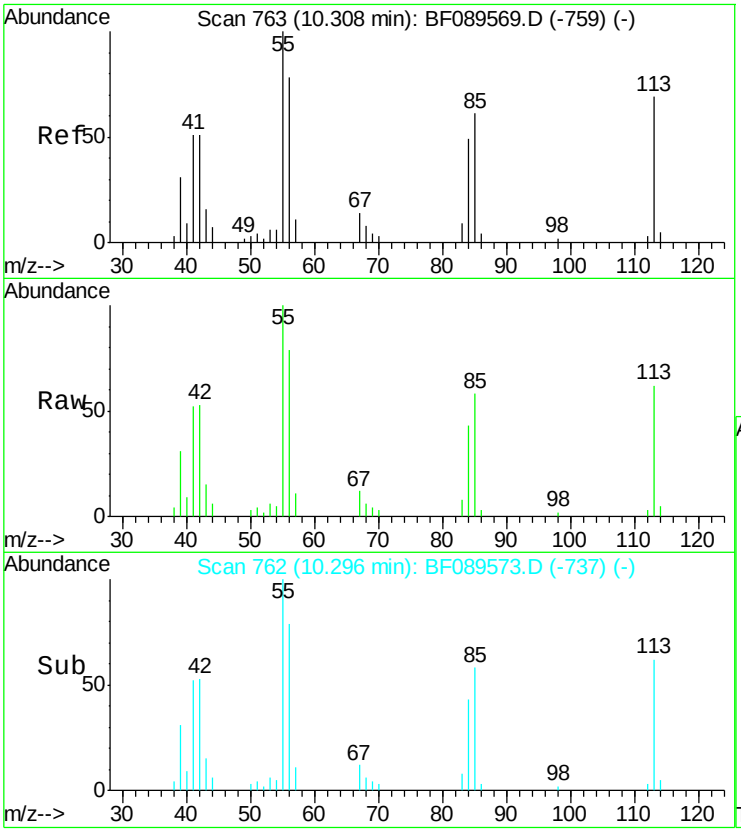


#34
Hexachlorobutadiene
Concen: 35.63 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:225 Resp: 56369

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.3	75.5
227	61.9	49.6	74.4



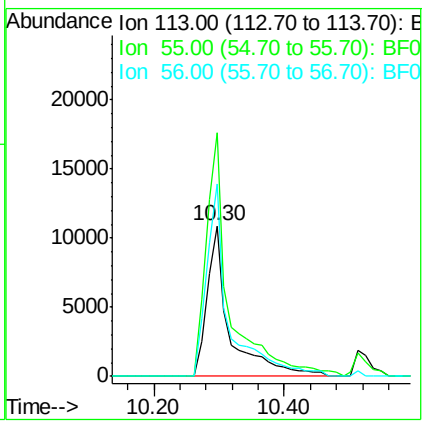


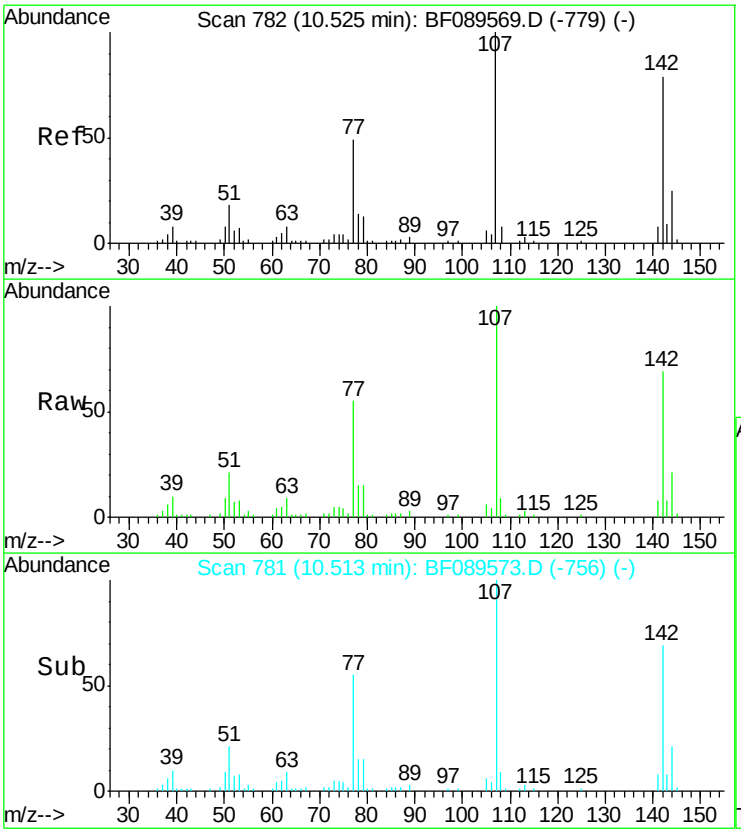
#35
Caprolactam
Concen: 37.93 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26619

Ion	Ratio	Lower	Upper
113	100		
55	161.5	124.4	164.4
56	127.3	92.2	132.2

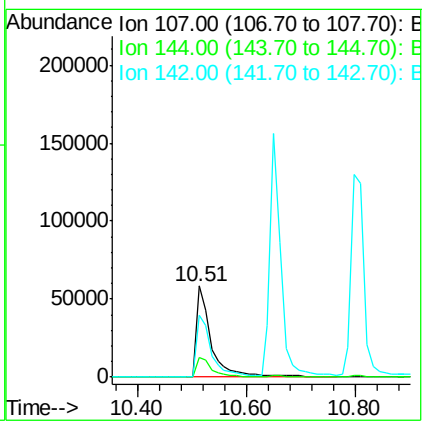


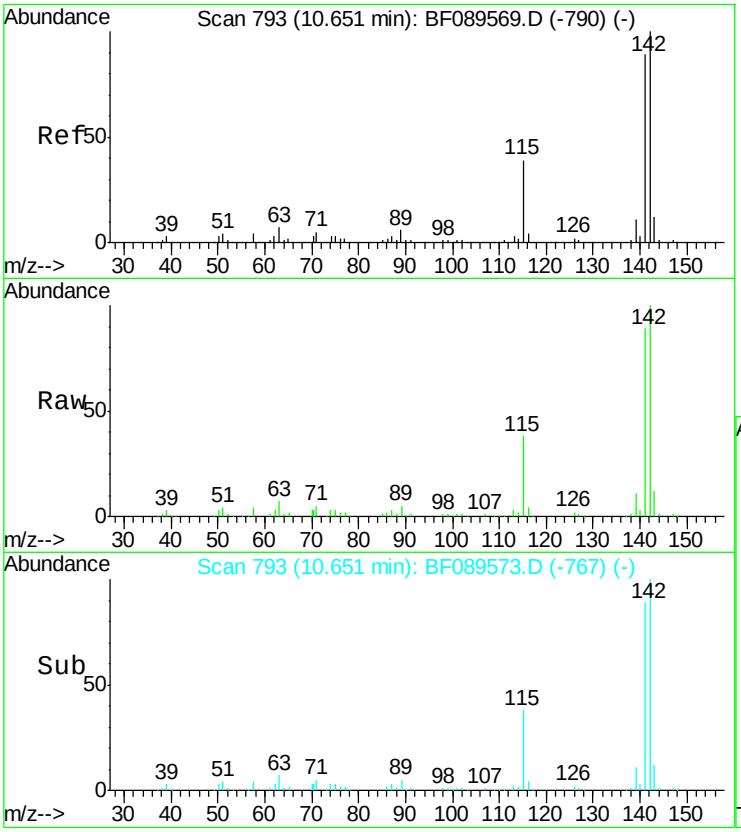


#36
4-Chloro-3-methylphenol
Concen: 39.27 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:107 Resp: 109822

Ion	Ratio	Lower	Upper
107	100		
144	21.0	19.9	29.9
142	68.8	63.0	94.6



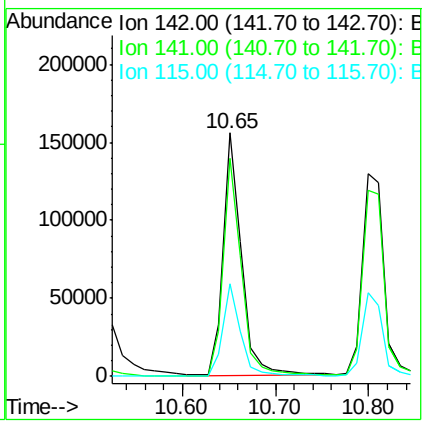


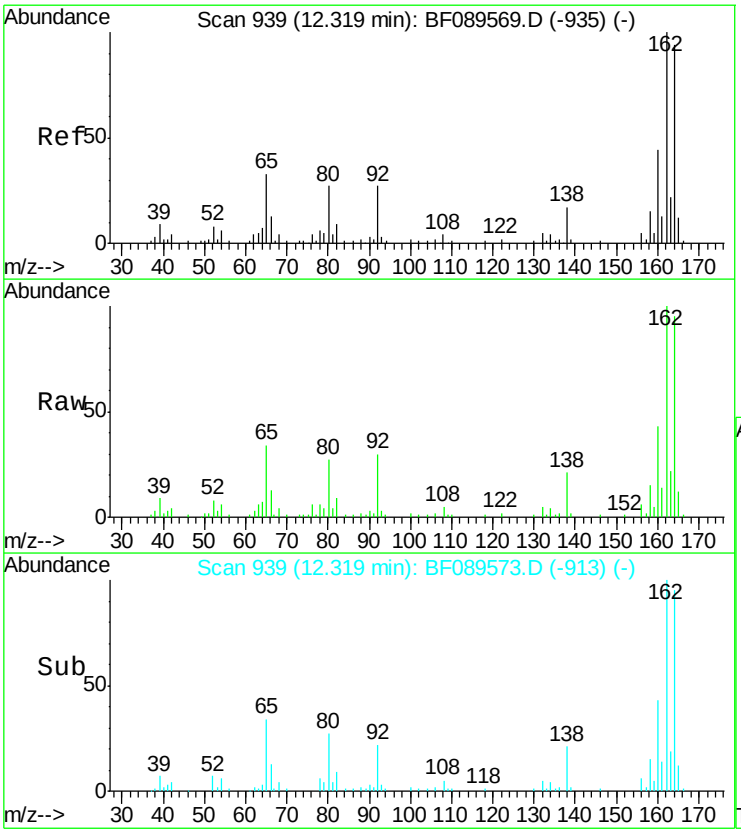
#37
2-Methylnaphthalene
Concen: 36.36 ng
RT: 10.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 213476

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	38.1	30.7	46.1

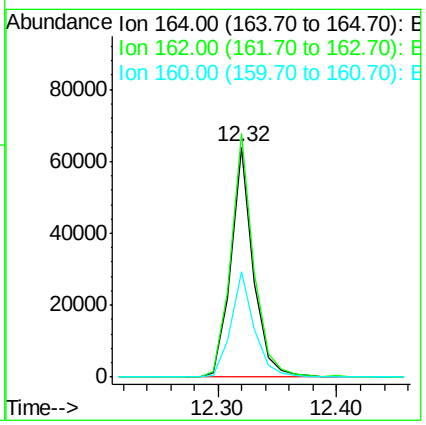


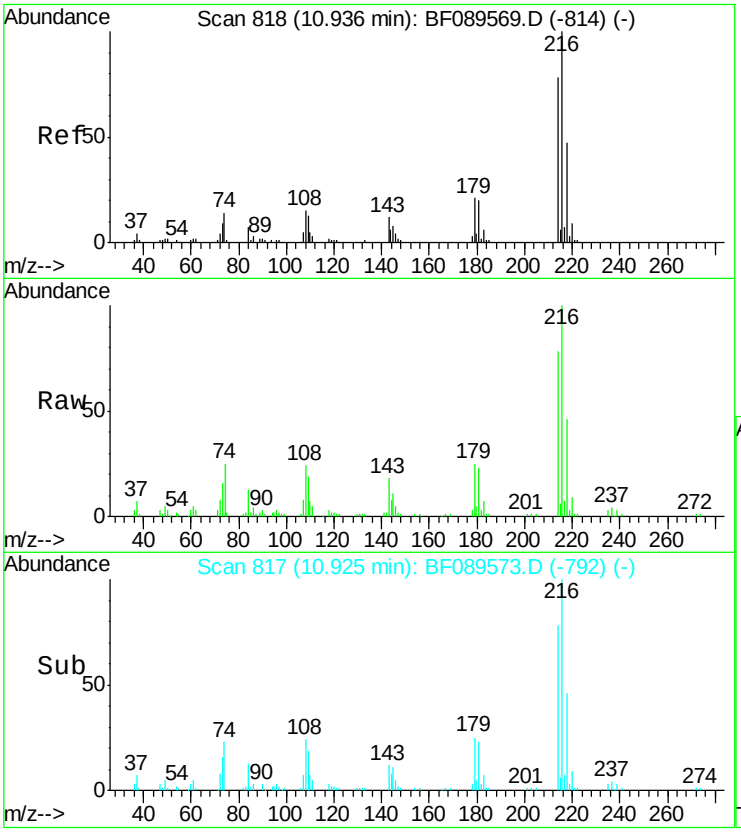


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:164 Resp: 83568

Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.4	128.2
160	45.5	37.3	55.9



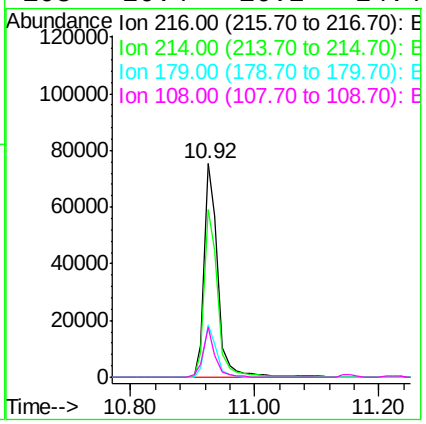


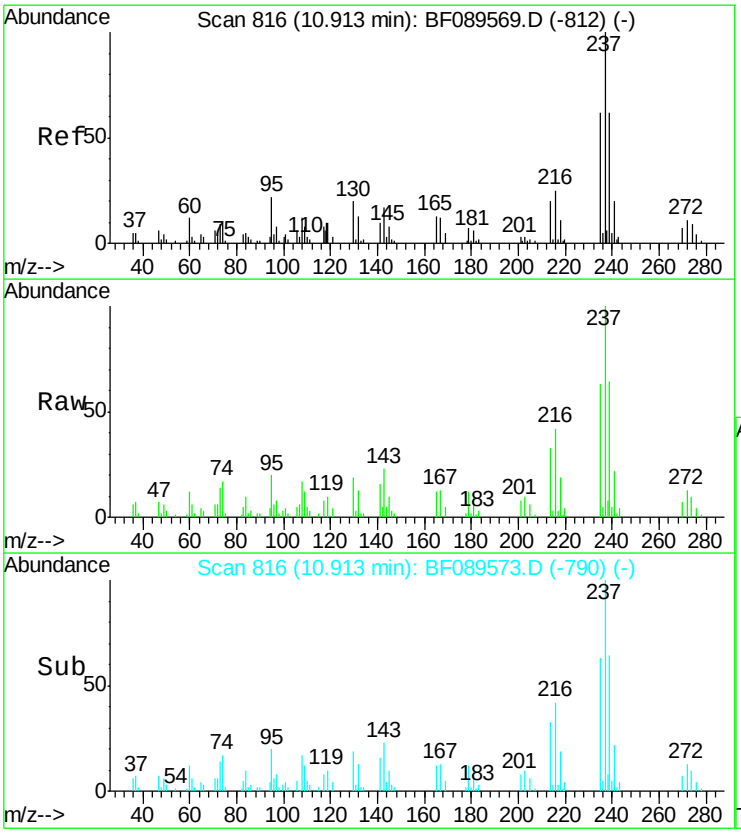
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.75 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 115742

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.5	93.7
179	22.1	18.0	27.0
108	20.4	16.2	24.4

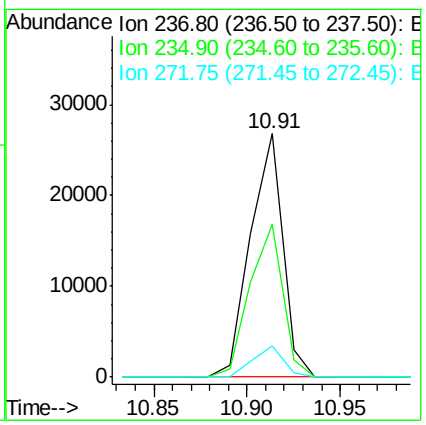


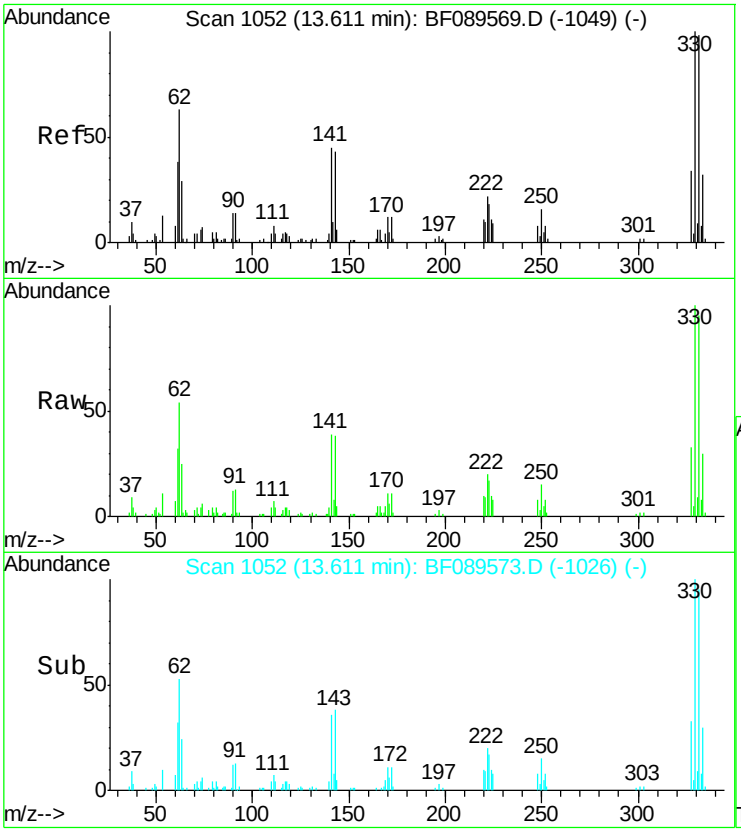


#40
Hexachlorocyclopentadiene
Concen: 33.33 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:237 Resp: 32262

Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.5	81.5
272	12.7	0.0	31.4



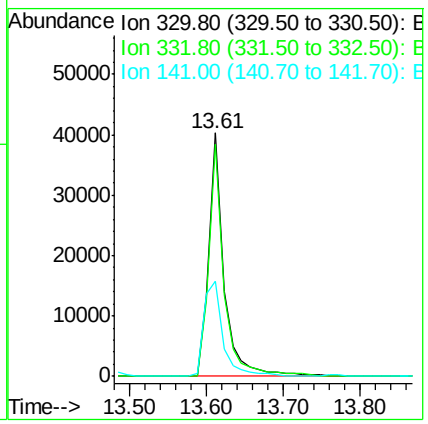


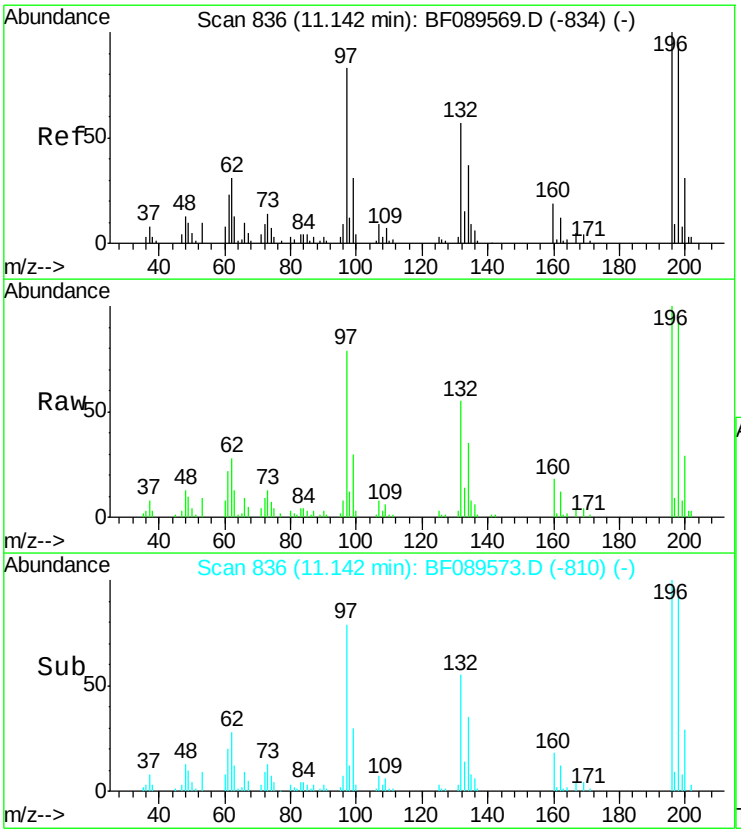
#41
2,4,6-Tribromophenol
Concen: 83.75 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 55589

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.7	115.1
141	48.7	40.3	60.5

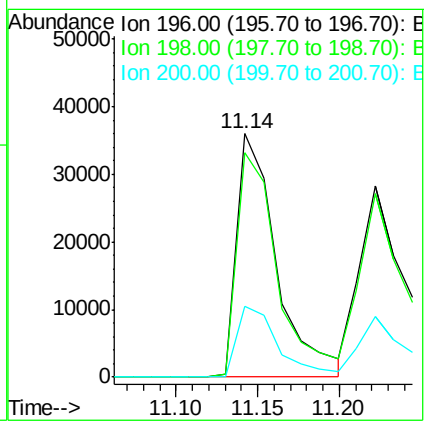


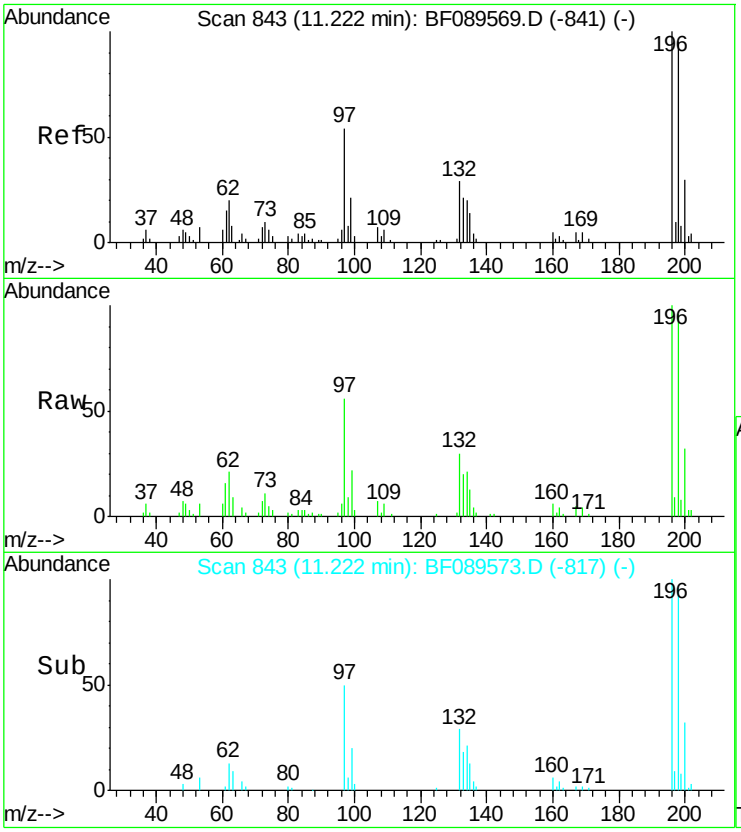


#42
2,4,6-Trichlorophenol
Concen: 39.41 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:196 Resp: 60676

Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.5	113.3
200	28.9	24.9	37.3



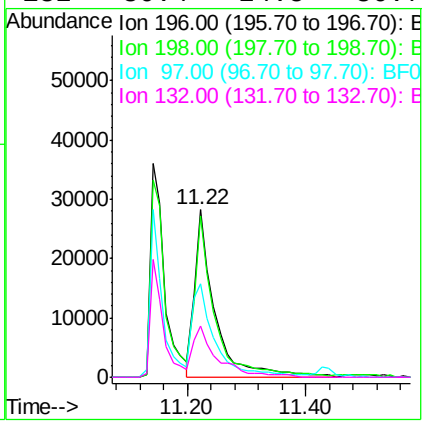


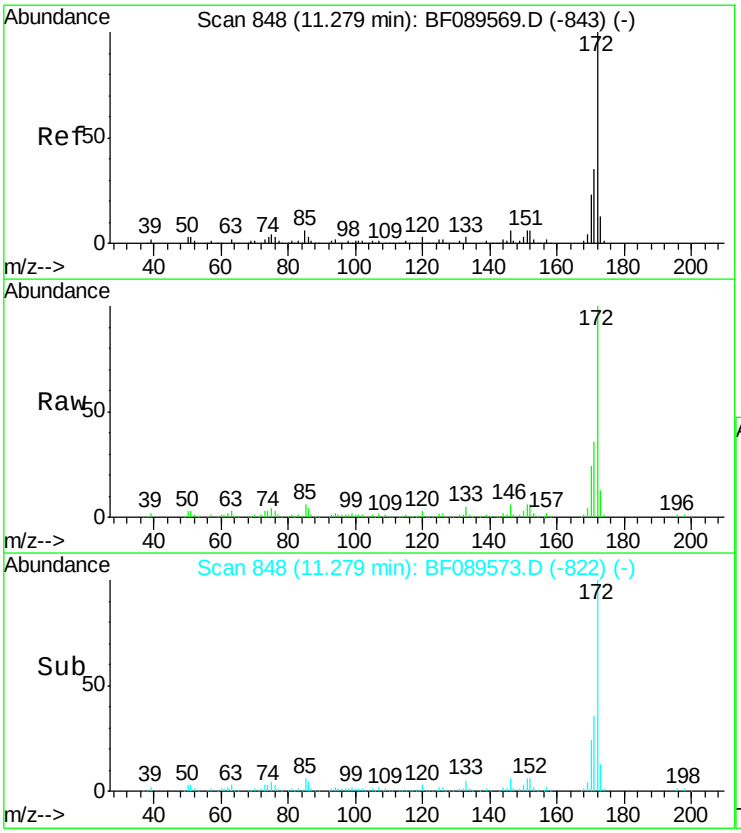
#43
2,4,5-Trichlorophenol
Concen: 42.04 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 68553

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.9	113.9
97	56.1	43.9	65.9
132	30.4	24.5	36.7

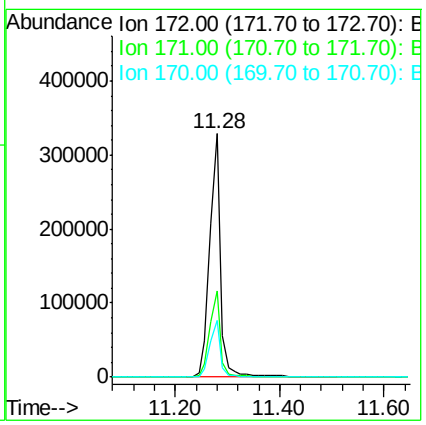


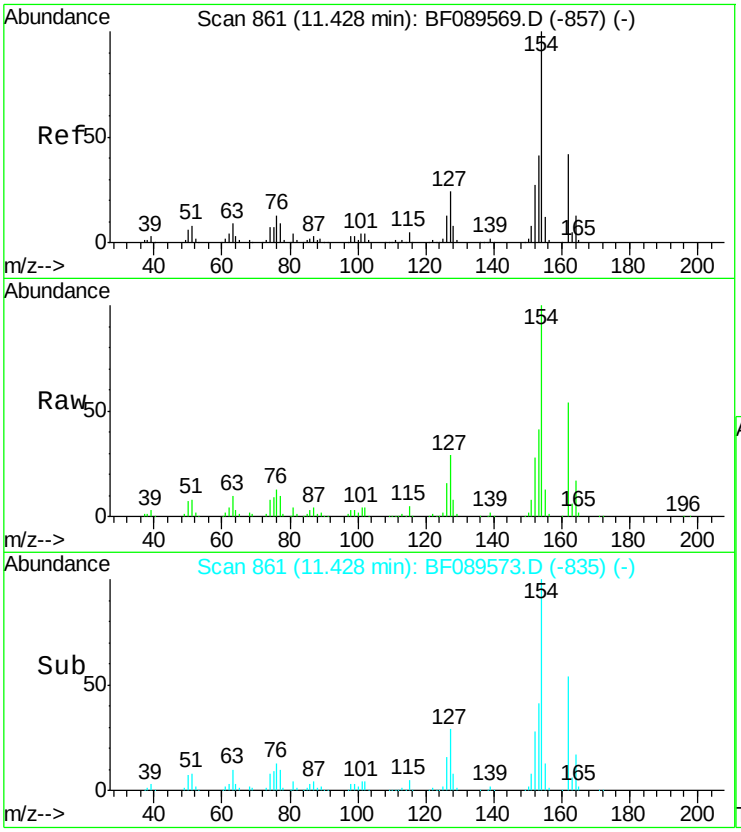


#44
2-Fluorobiphenyl
Concen: 74.25 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:172 Resp: 477766

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.1	42.1
170	23.5	18.6	28.0



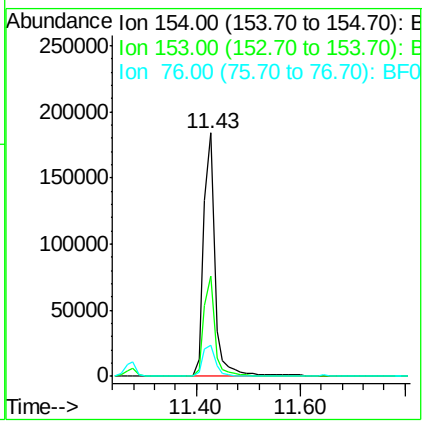


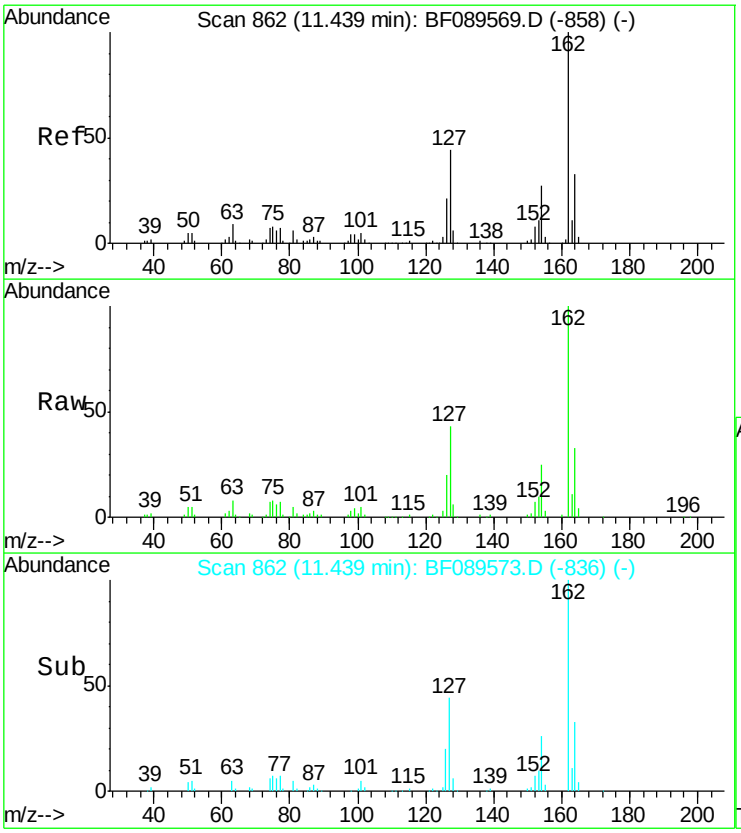
#45
1,1'-Biphenyl
Concen: 37.19 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 280689

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	13.0	0.0	33.3

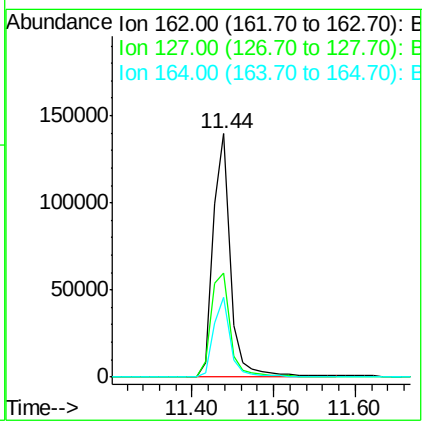


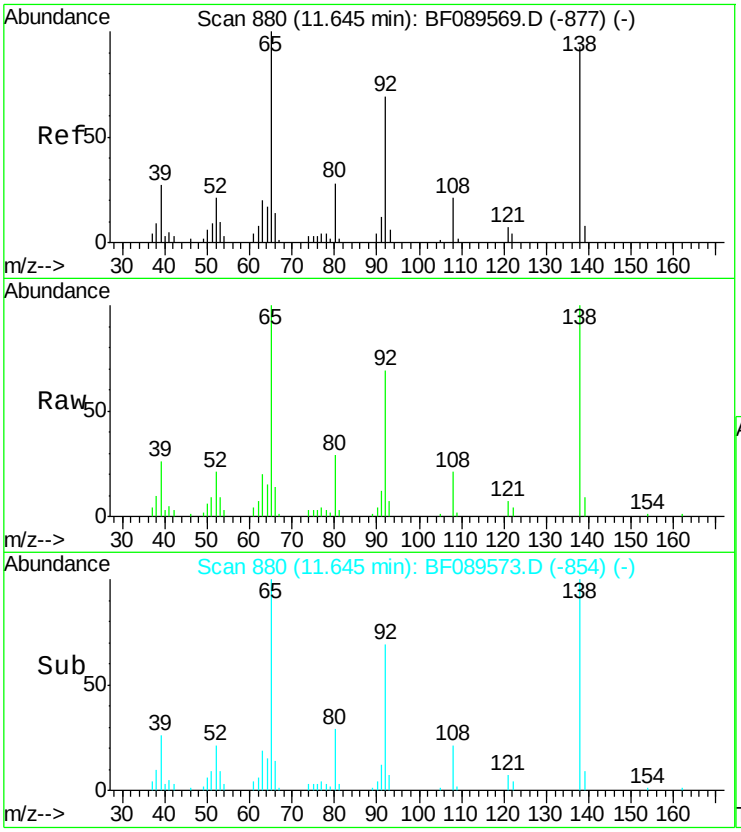


#46
2-Chloronaphthalene
Concen: 36.94 ng
RT: 11.44 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:162 Resp: 208864

Ion	Ratio	Lower	Upper
162	100		
127	42.7	35.0	52.4
164	32.8	26.2	39.2



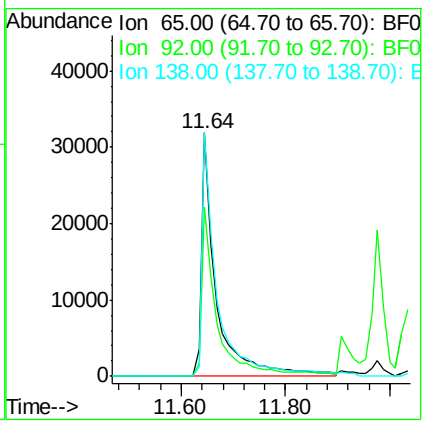


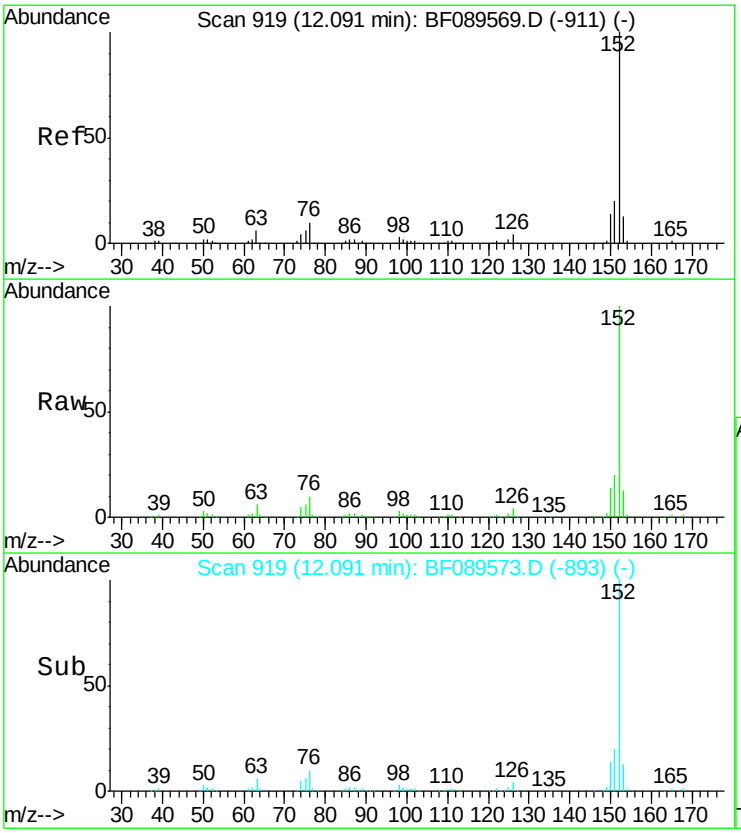
#47
2-Nitroaniline
Concen: 35.45 ng
RT: 11.64 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 63581

Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.9	82.3
138	99.8	74.0	111.0

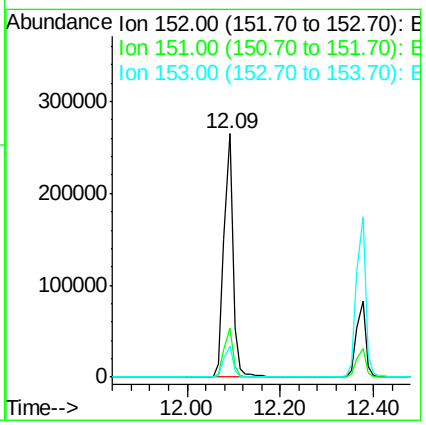


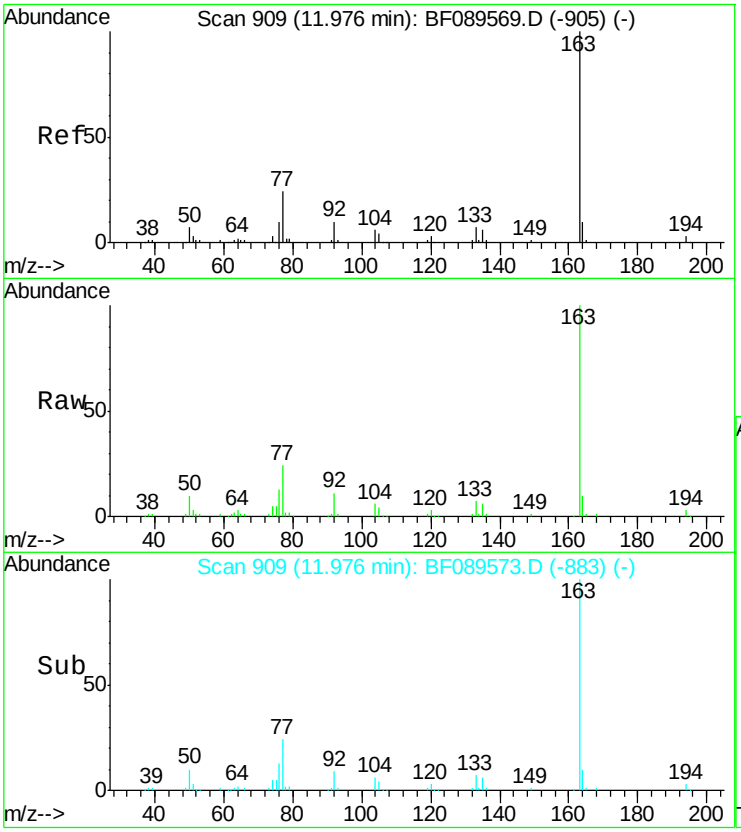


#48
Acenaphthylene
Concen: 37.77 ng
RT: 12.09 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:152 Resp: 352092

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.6	15.8



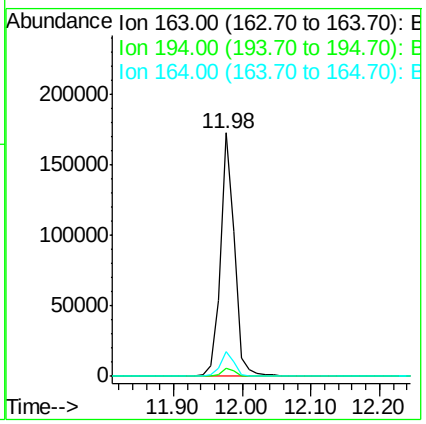


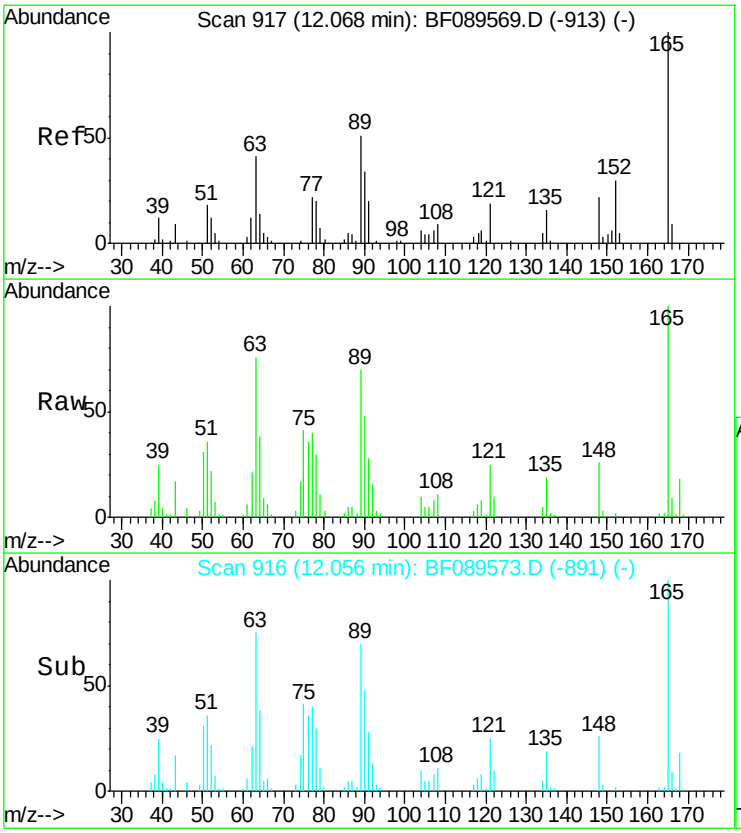
#49
Dimethylphthalate
Concen: 38.95 ng
RT: 11.98 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 249389

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.4	3.6
164	10.0	8.2	12.4

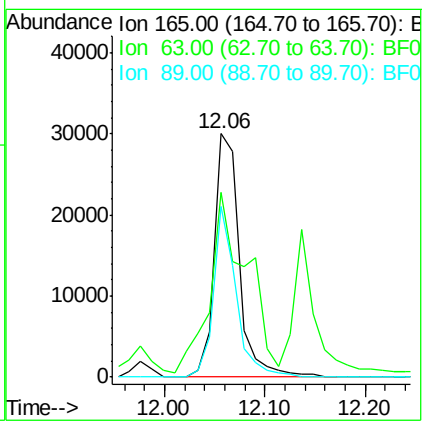


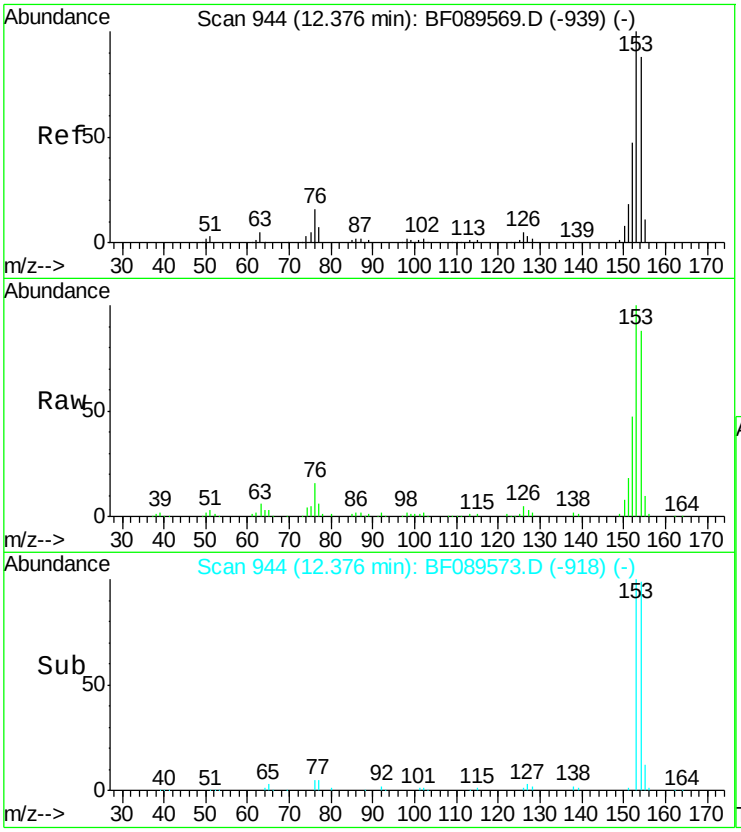


#50
2,6-Dinitrotoluene
Concen: 40.63 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:165 Resp: 52044

Ion	Ratio	Lower	Upper
165	100		
63	76.1	40.2	60.4#
89	70.2	40.6	61.0#



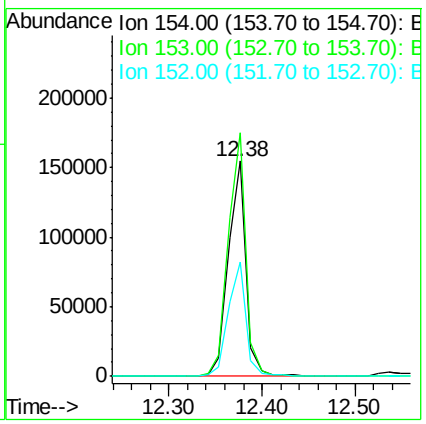


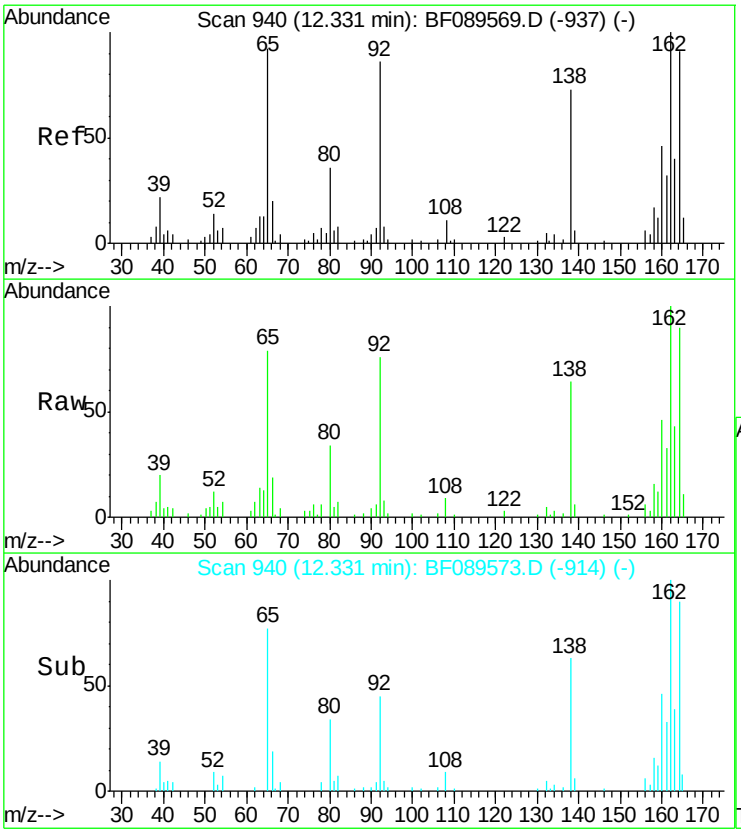
#51
Acenaphthene
Concen: 37.80 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 204280

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	53.2	43.1	64.7

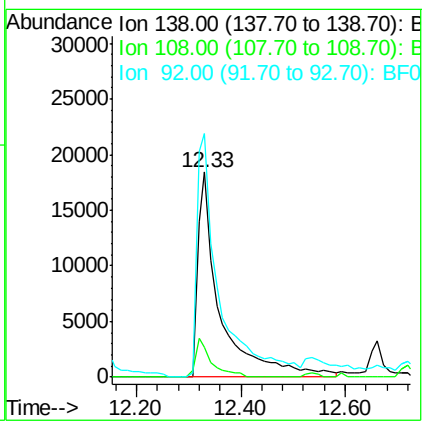


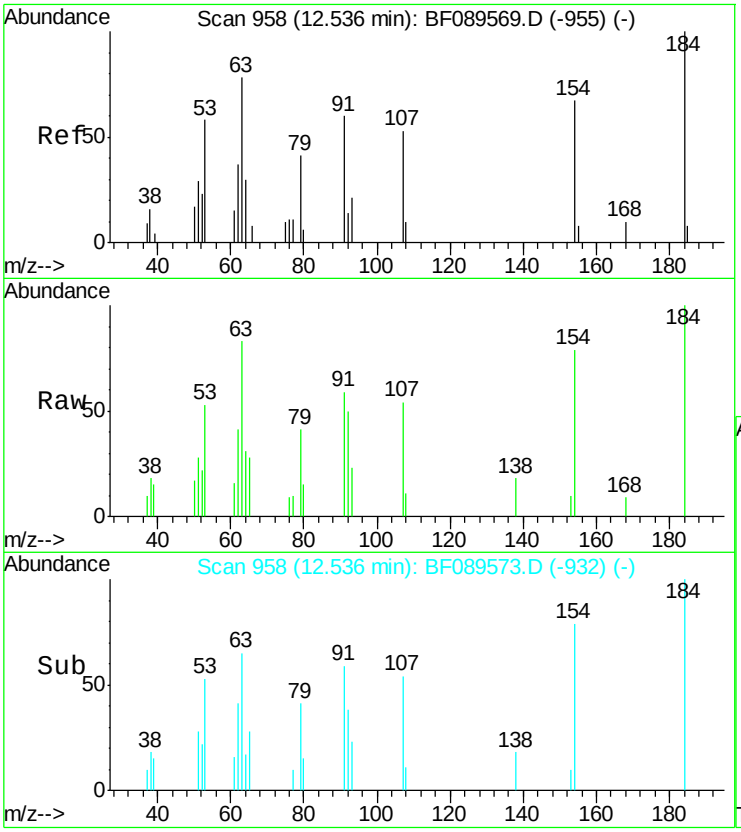


#52
3-Nitroaniline
Concen: 36.15 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:138 Resp: 54592

Ion	Ratio	Lower	Upper
138	100		
108	14.3	11.6	17.4
92	118.7	94.6	141.8



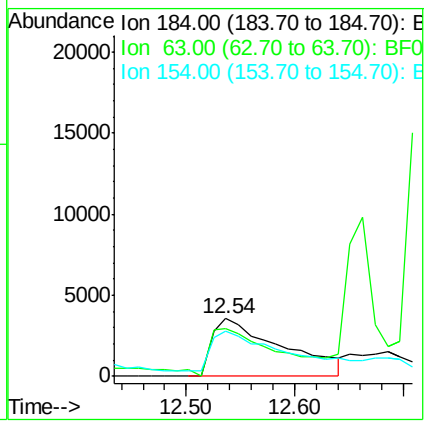


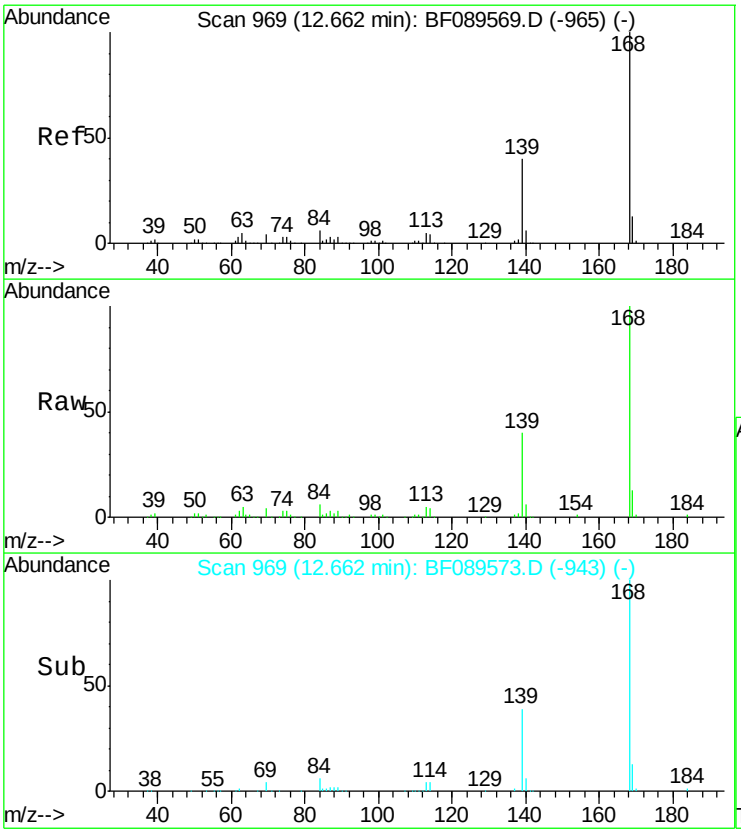
#53
2,4-Dinitrophenol
Concen: 41.06 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 15910

Ion	Ratio	Lower	Upper
184	100		
63	82.9	69.5	104.3
154	79.0	61.8	92.6

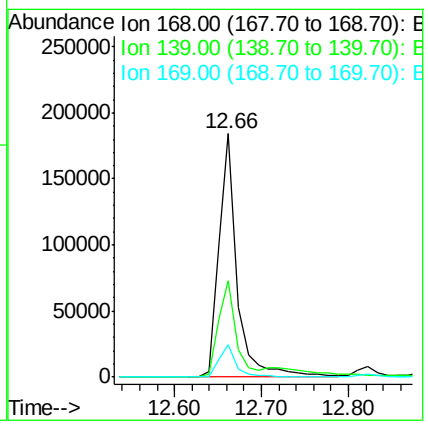


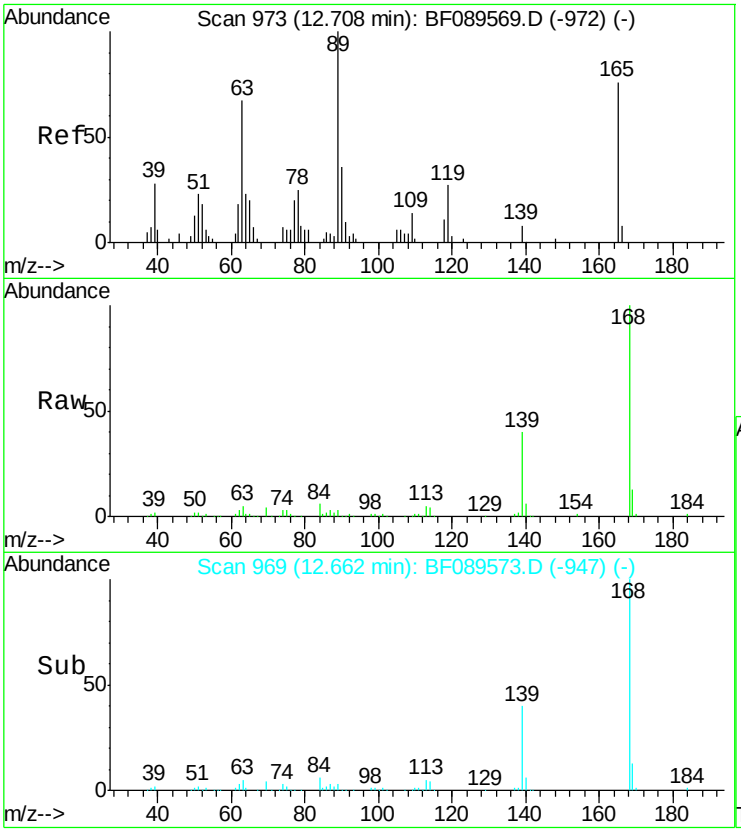


#54
Dibenzofuran
Concen: 36.96 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:168 Resp: 271817

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.8	47.8
169	13.3	10.6	16.0



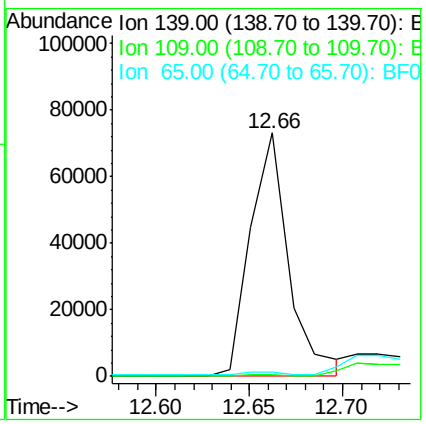


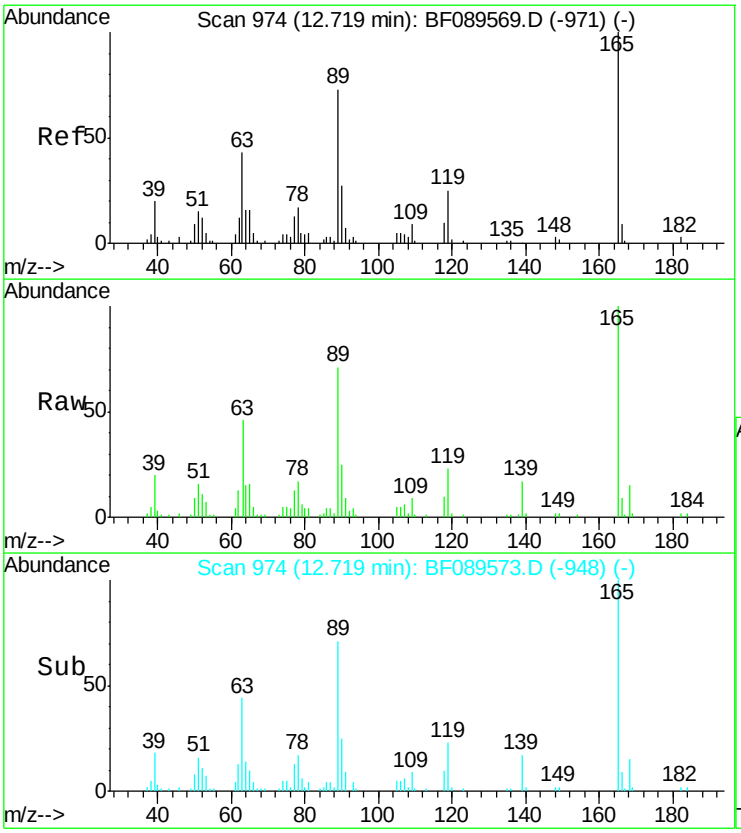
#55
4-Nitrophenol
Concen: 127.75 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 104528

Ion	Ratio	Lower	Upper
139	100		
109	0.8	35.2	75.2#
65	1.6	66.4	106.4#

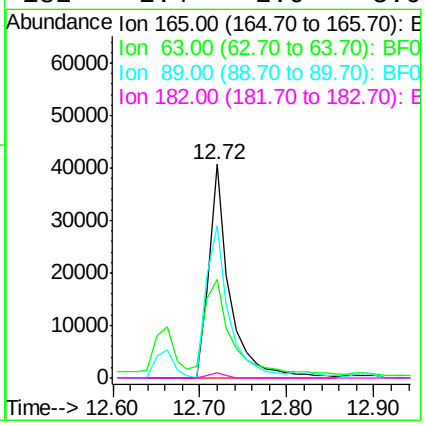


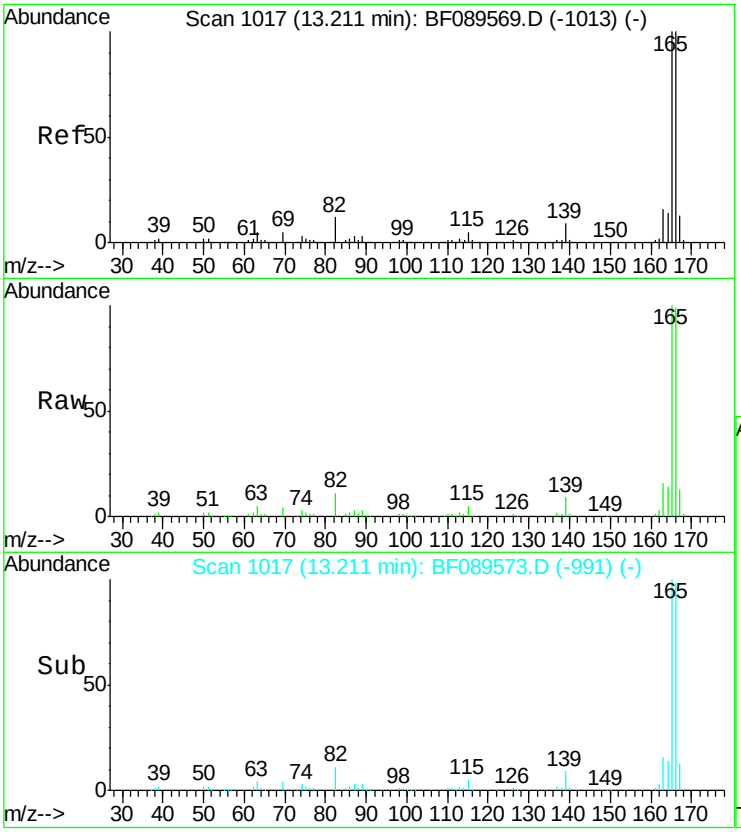


#56
2,4-Dinitrotoluene
Concen: 40.23 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:165 Resp: 69258

Ion	Ratio	Lower	Upper
165	100		
63	46.0	38.2	57.2
89	71.5	59.8	89.6
182	2.4	2.0	3.0



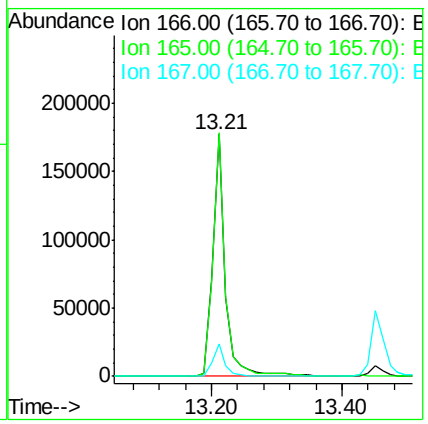


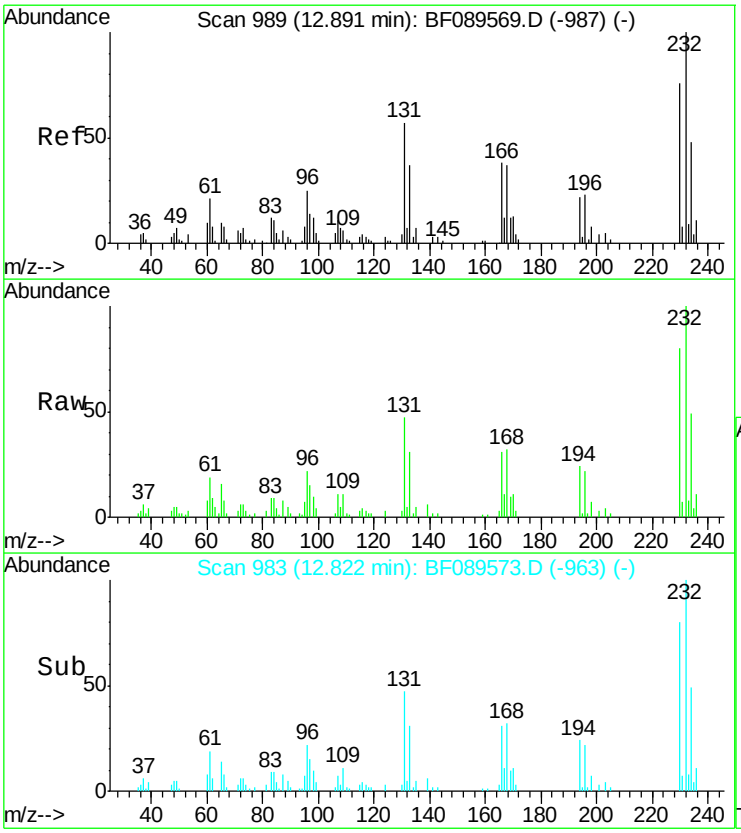
#57
Fluorene
Concen: 38.28 ng
RT: 13.21 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 239489

Ion	Ratio	Lower	Upper
166	100		
165	100.5	80.2	120.2
167	13.3	10.4	15.6

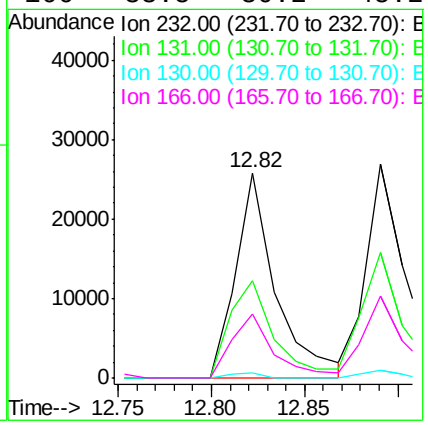


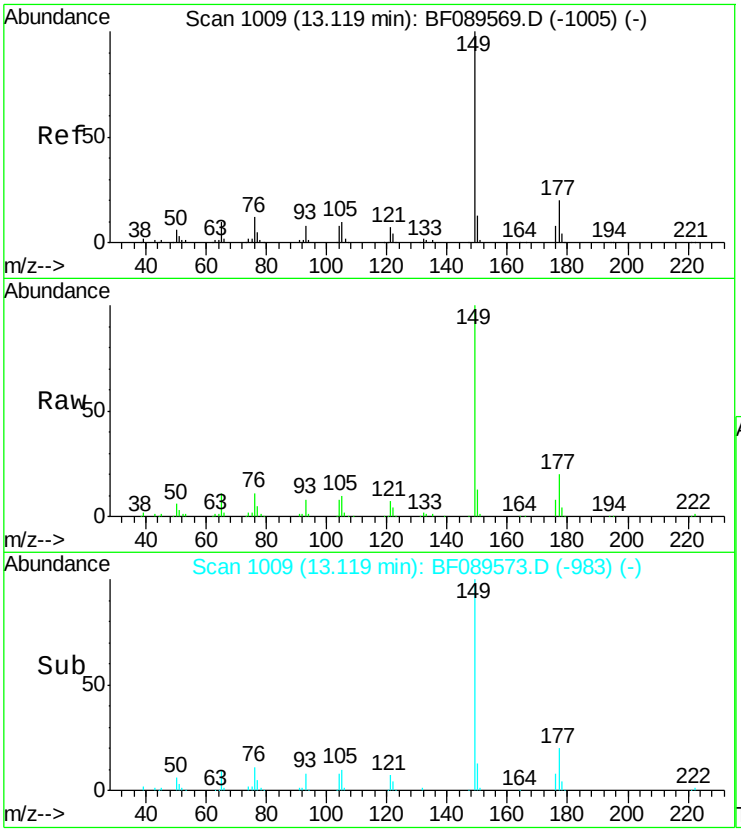


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.24 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:232 Resp: 38636

Ion	Ratio	Lower	Upper
232	100		
131	53.3	47.9	71.9
130	2.1	1.7	2.5
166	33.5	30.2	45.2



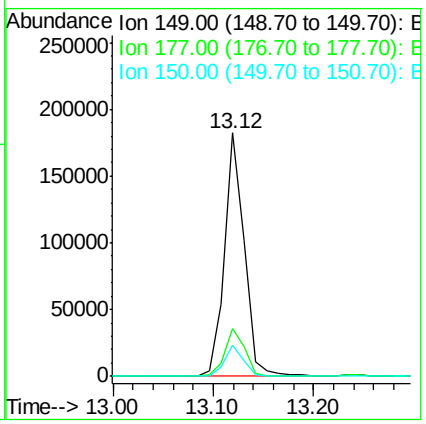


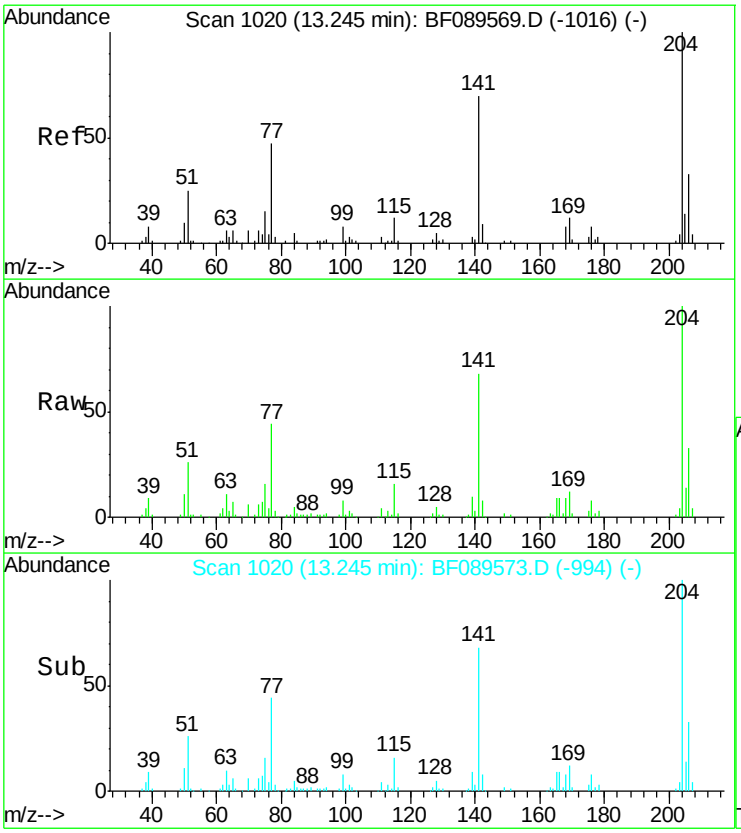
#59
Diethylphthalate
Concen: 38.52 ng
RT: 13.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 249878

Ion	Ratio	Lower	Upper
149	100		
177	19.8	15.8	23.8
150	12.6	10.1	15.1

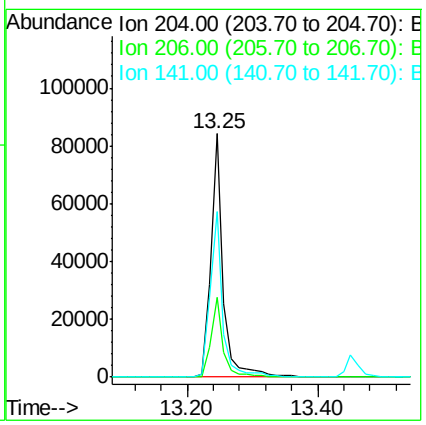


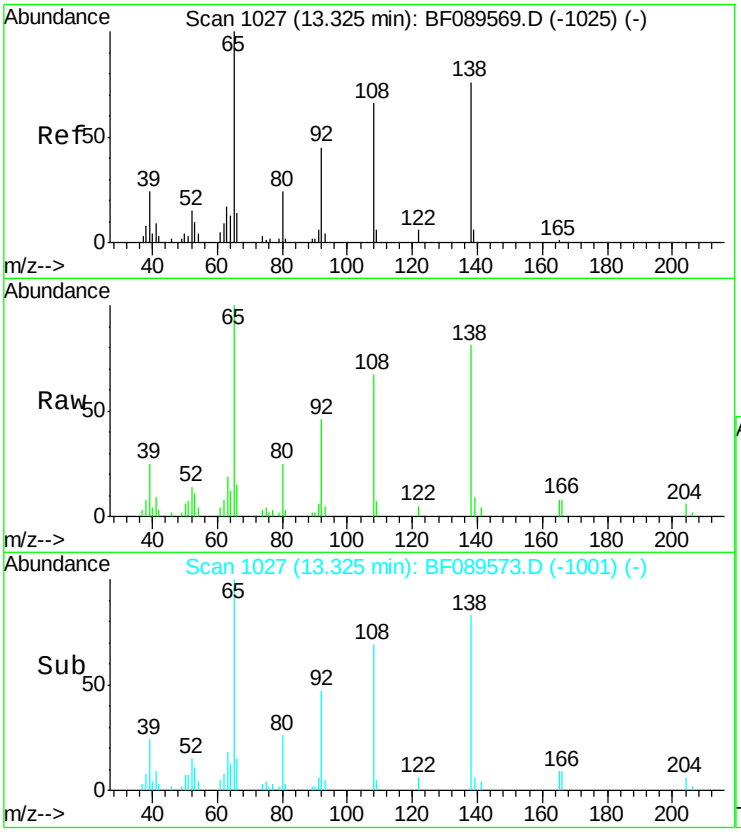


#60
4-Chlorophenyl-phenylether
Concen: 39.62 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:204 Resp: 111399

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	68.2	56.3	84.5



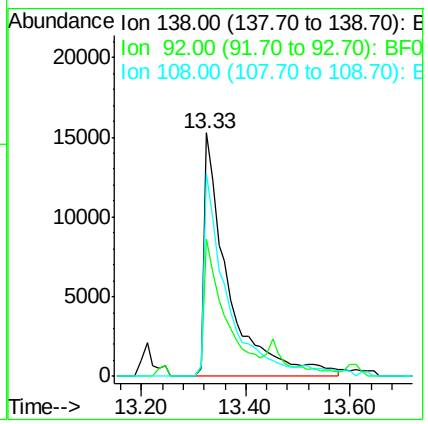


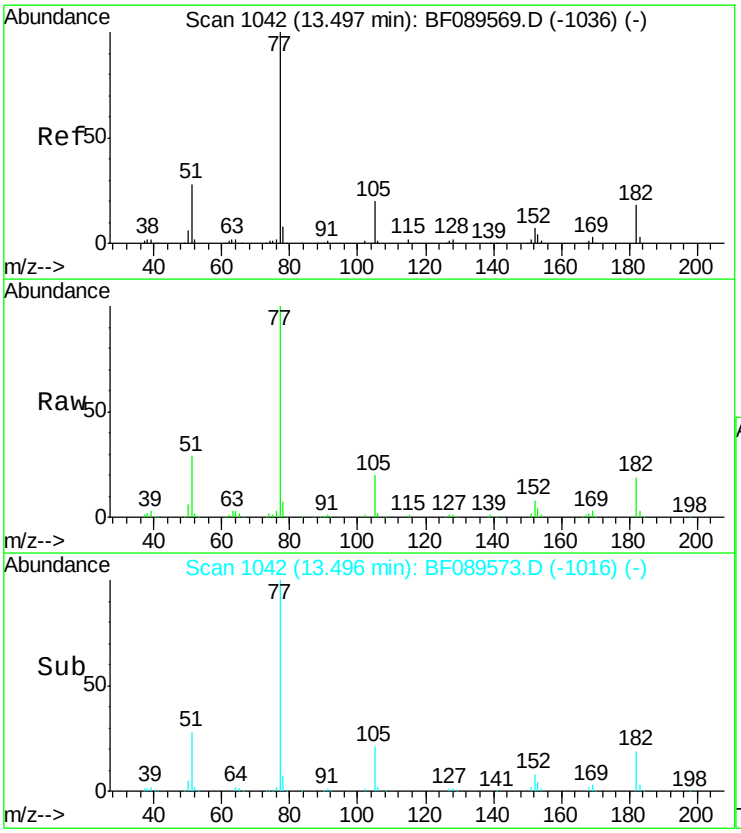
#61
4-Nitroaniline
Concen: 36.91 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 48854

Ion	Ratio	Lower	Upper
138	100		
92	56.7	39.5	79.5
108	83.2	66.4	106.4

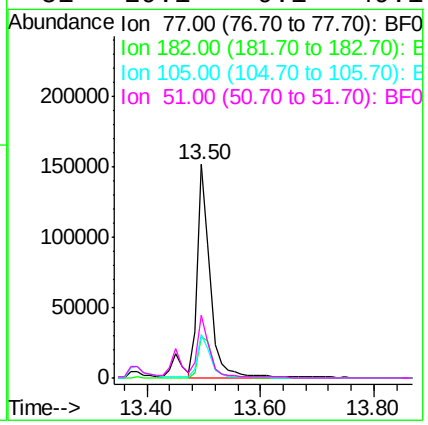


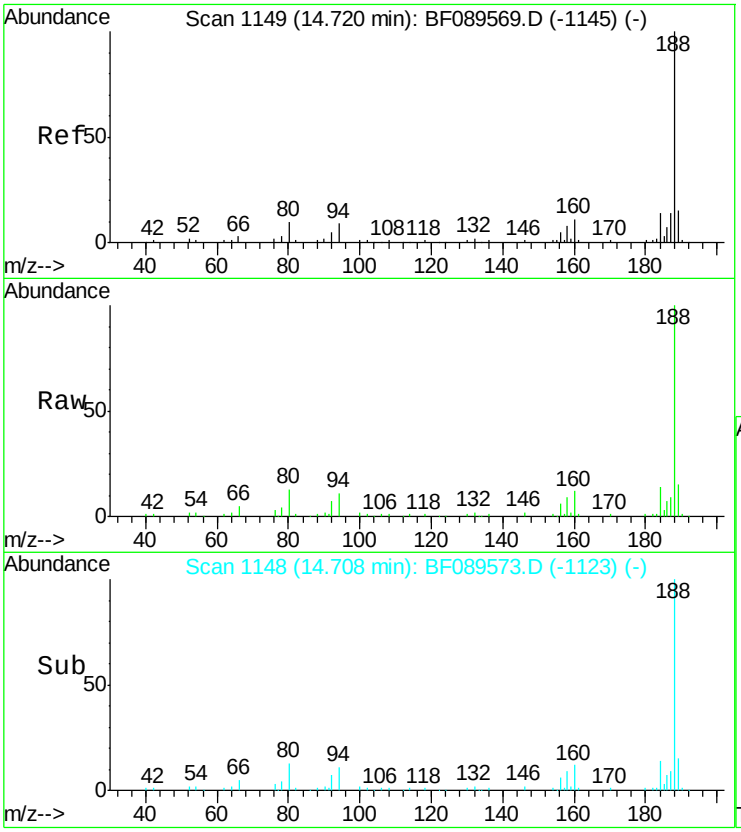


#62
Azobenzene
Concen: 34.37 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion: 77 Resp: 228643

Ion	Ratio	Lower	Upper
77	100		
182	19.0	0.0	38.0
105	20.5	0.6	40.6
51	29.1	9.1	49.1



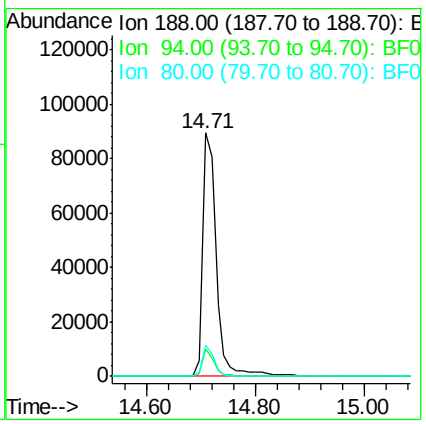


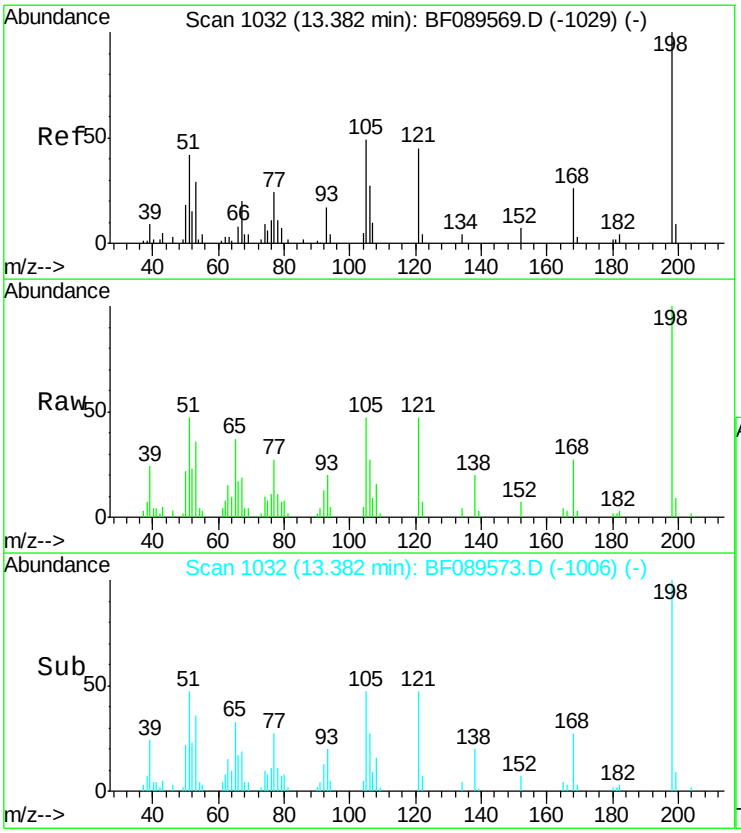
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 155145

Ion	Ratio	Lower	Upper
188	100		
94	11.2	7.0	10.4#
80	13.0	7.7	11.5#

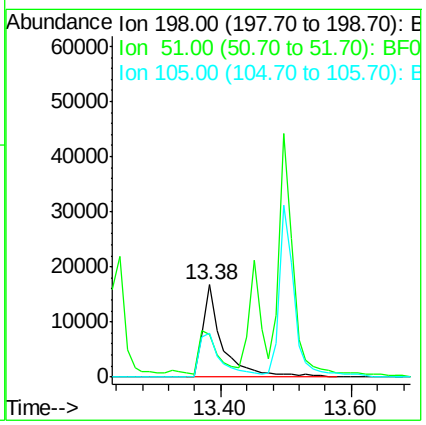


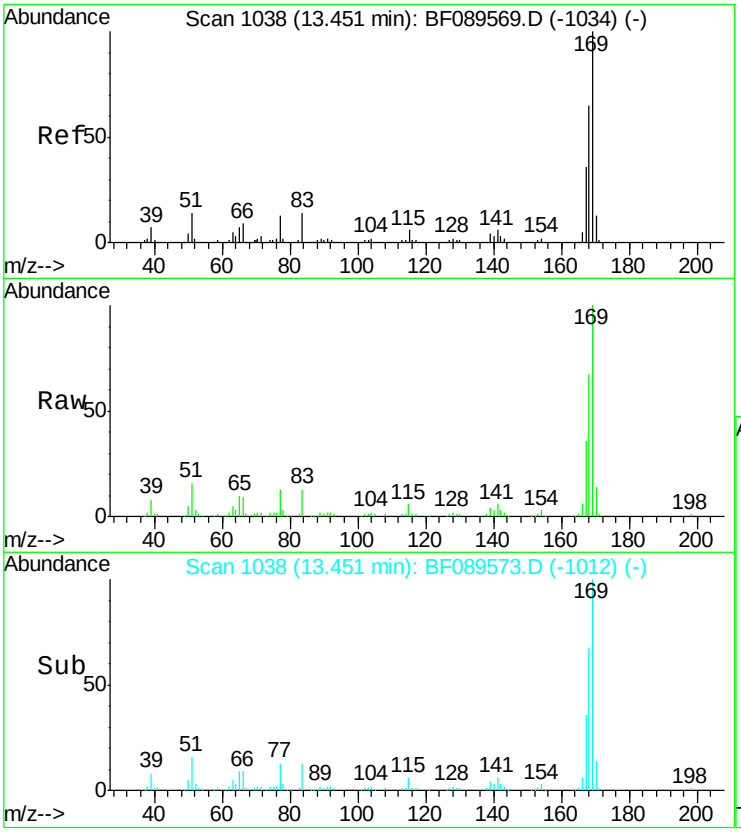


#64
4,6-Dinitro-2-methylphenol
Concen: 38.49 ng
RT: 13.38 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:198 Resp: 34810

Ion	Ratio	Lower	Upper
198	100		
51	46.6	26.0	66.0
105	46.9	29.1	69.1



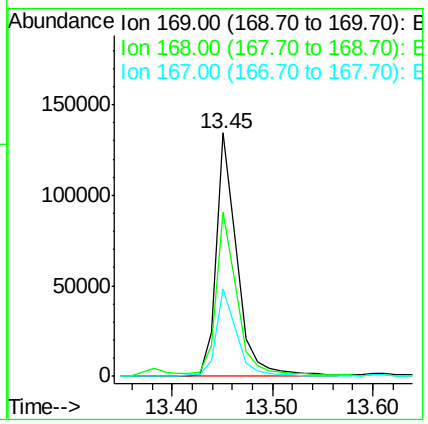


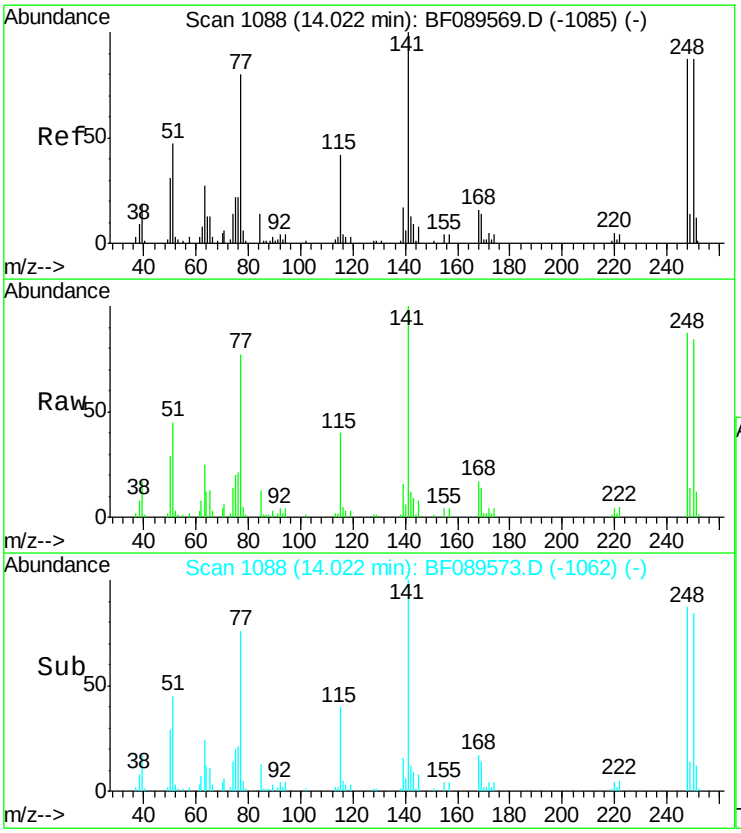
#65
n-Nitrosodiphenylamine
Concen: 36.52 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 193063

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.0	79.4
167	35.9	29.1	43.7

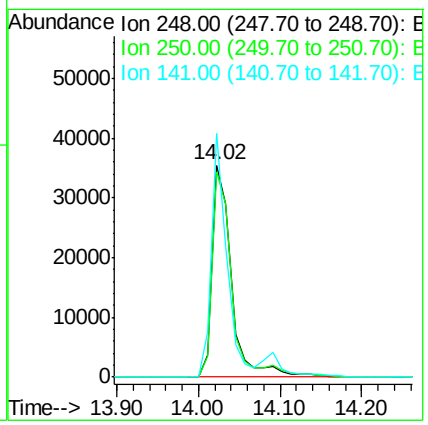


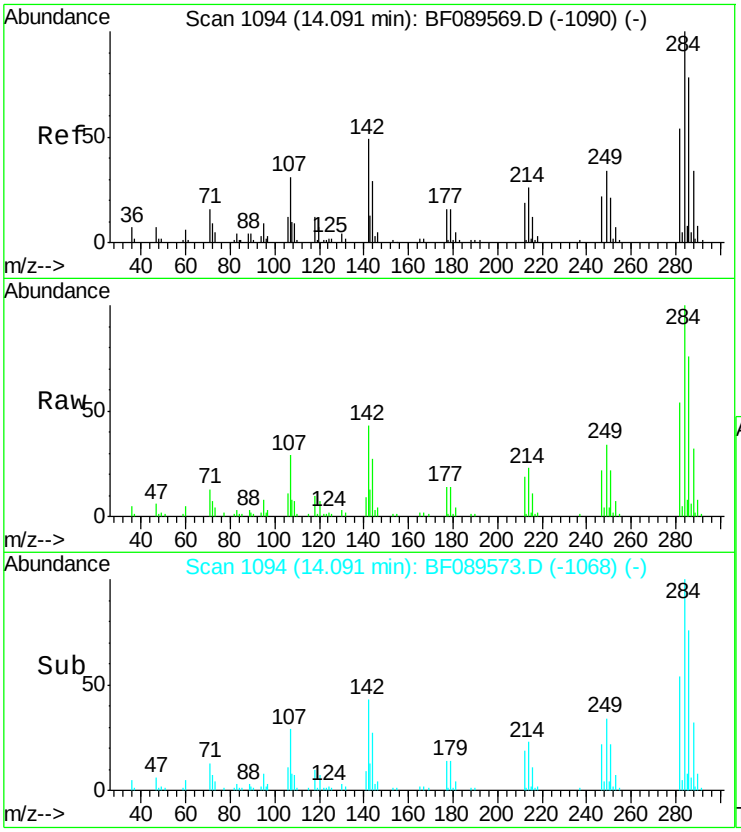


#66
4-Bromophenyl-phenylether
Concen: 38.92 ng
RT: 14.02 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:248 Resp: 58983

Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.8	119.6
141	115.0	91.5	137.3



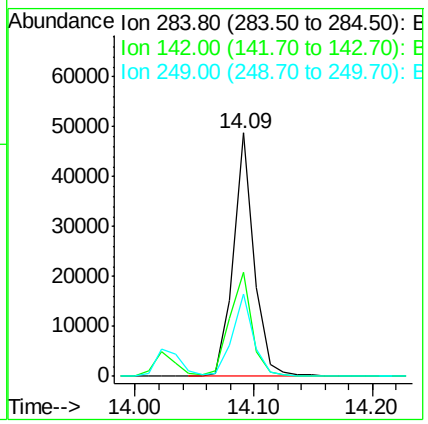


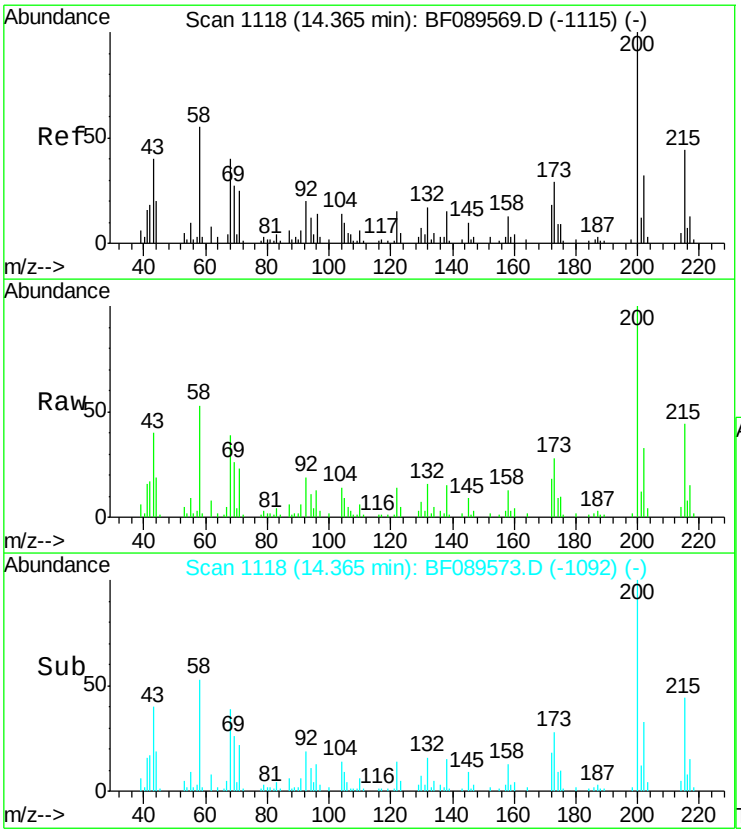
#67
Hexachlorobenzene
Concen: 36.15 ng
RT: 14.09 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 59262

Ion	Ratio	Lower	Upper
284	100		
142	43.0	40.2	60.4
249	33.8	28.9	43.3

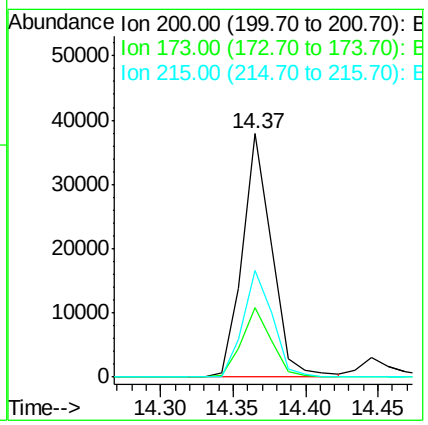


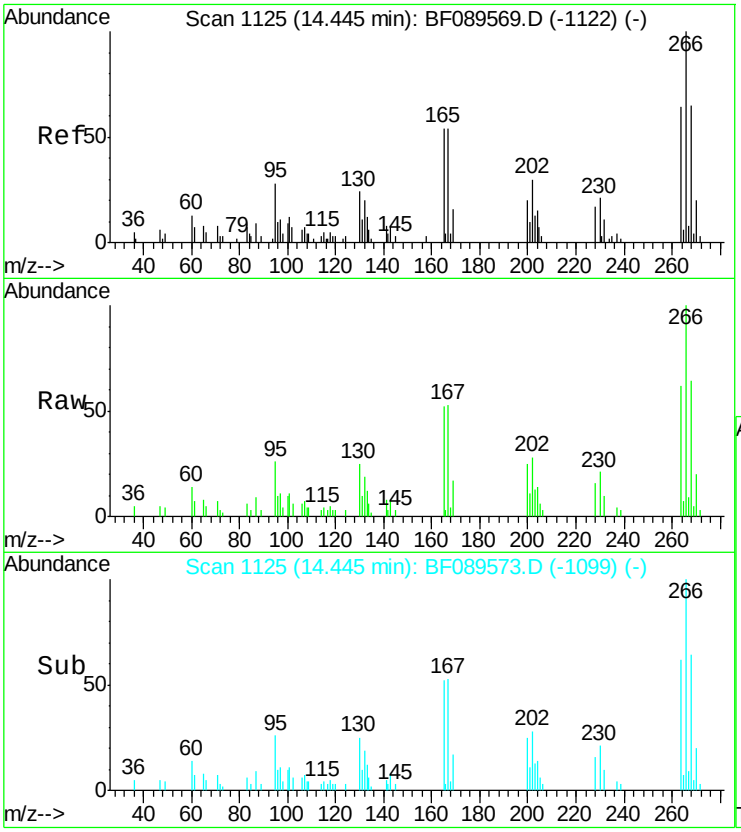


#68
Atrazine
Concen: 39.01 ng
RT: 14.37 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:200 Resp: 53366

Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.1	49.1
215	43.8	23.6	63.6



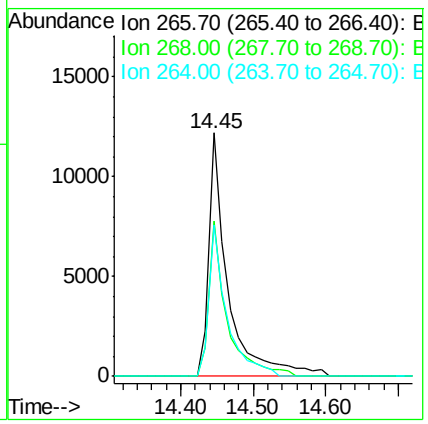


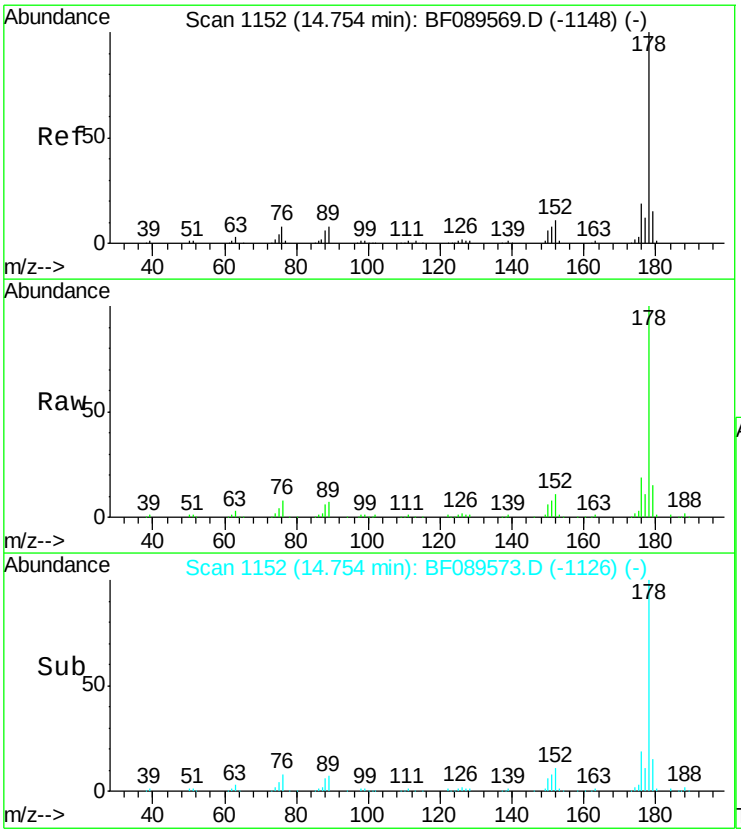
#69
Pentachlorophenol
Concen: 37.26 ng
RT: 14.45 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 22395

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.8	77.6
264	62.3	51.2	76.8

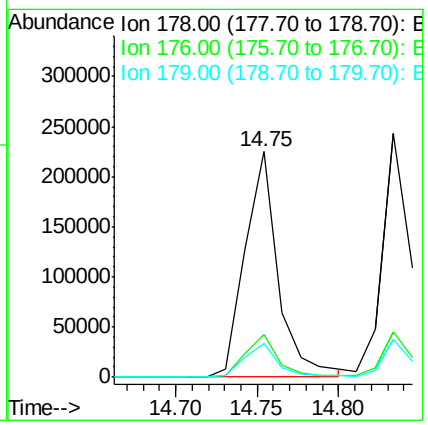


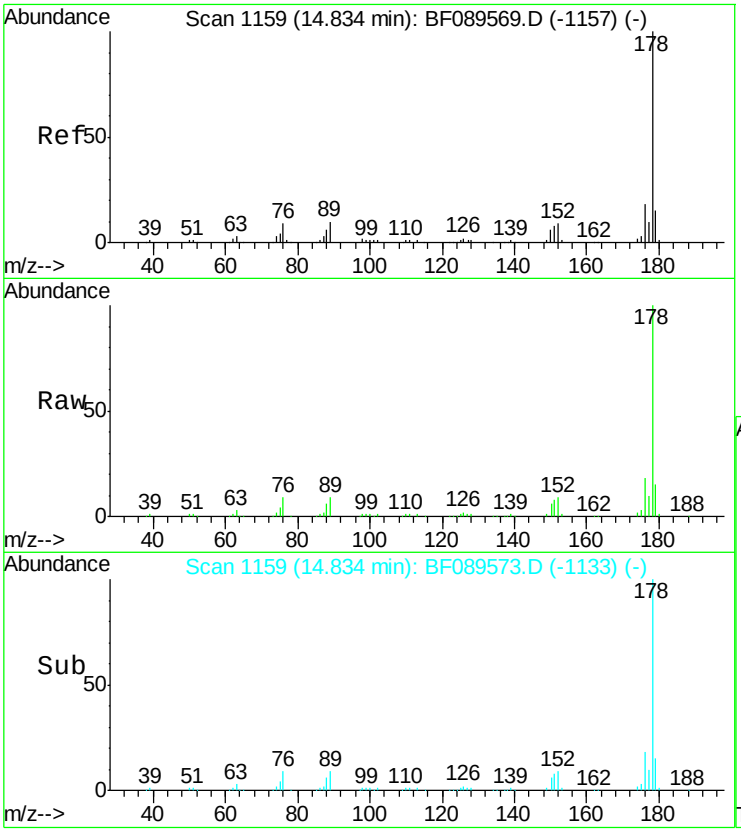


#70
Phenanthrene
Concen: 38.18 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:178 Resp: 316401

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.0	12.2	18.4



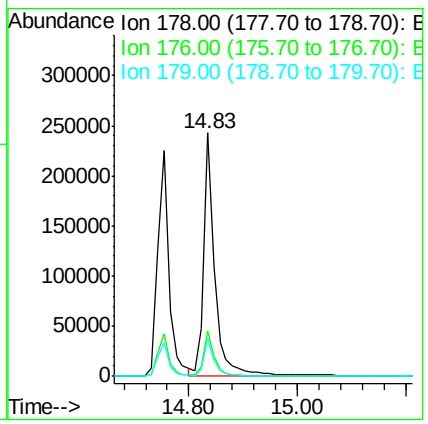


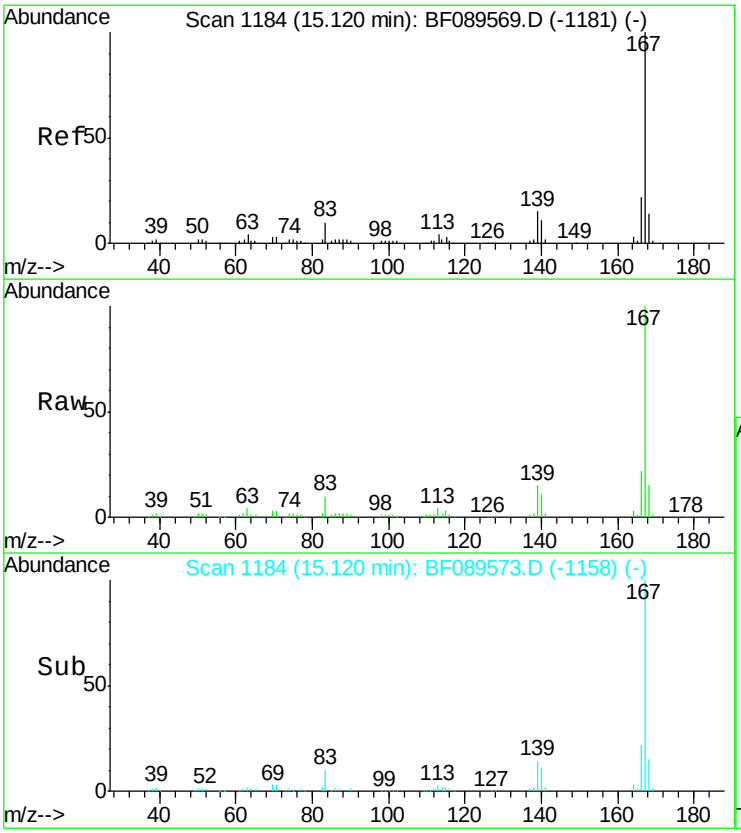
#71
Anthracene
Concen: 37.46 ng
RT: 14.83 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 339408

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.3	12.2	18.2

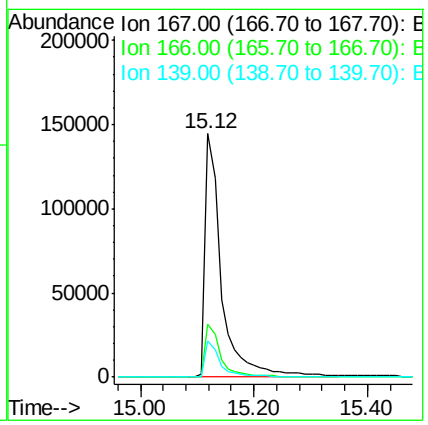


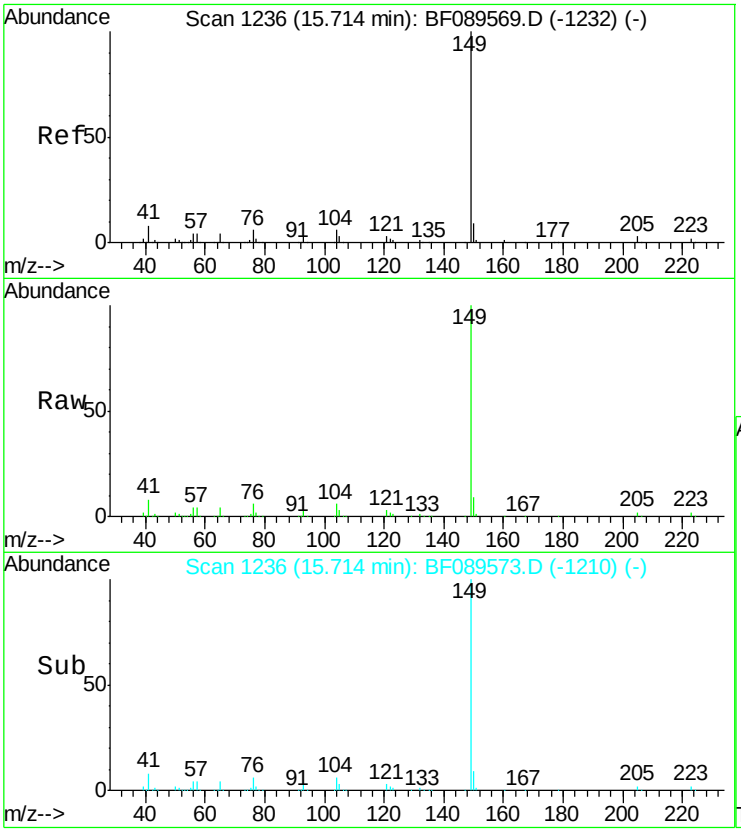


#72
Carbazole
Concen: 38.50 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:167 Resp: 282202

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	14.7	11.8	17.6



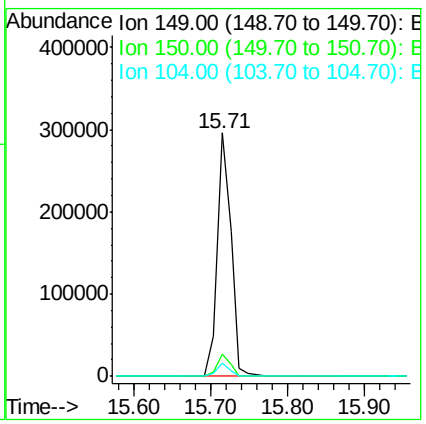


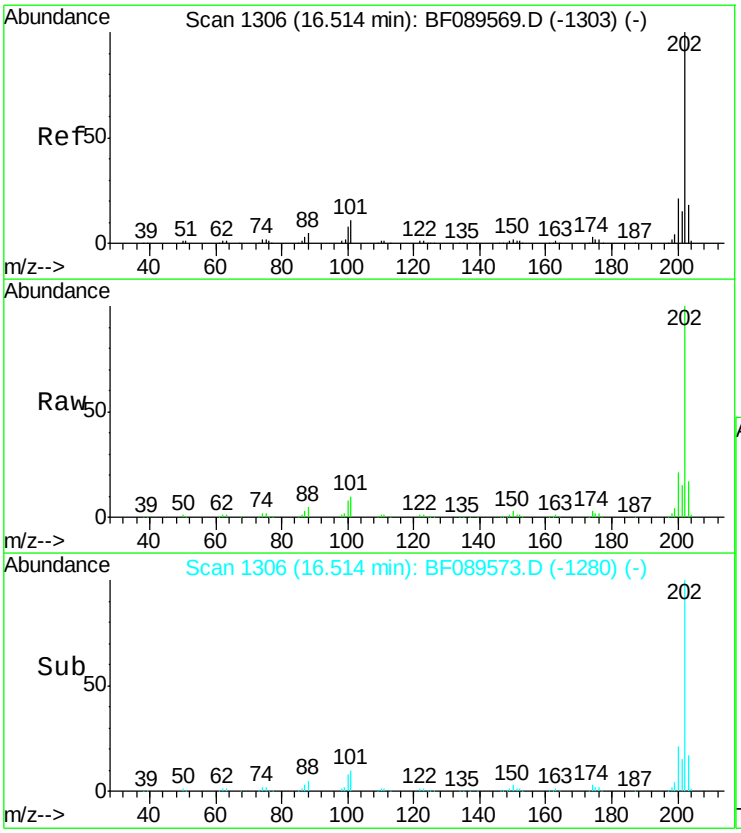
#73
Di-n-butylphthalate
Concen: 39.60 ng
RT: 15.71 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 371213

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.7	4.6	7.0

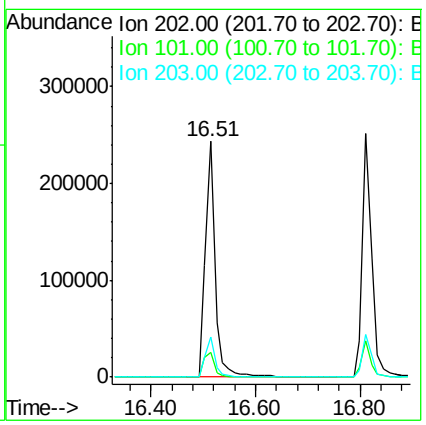


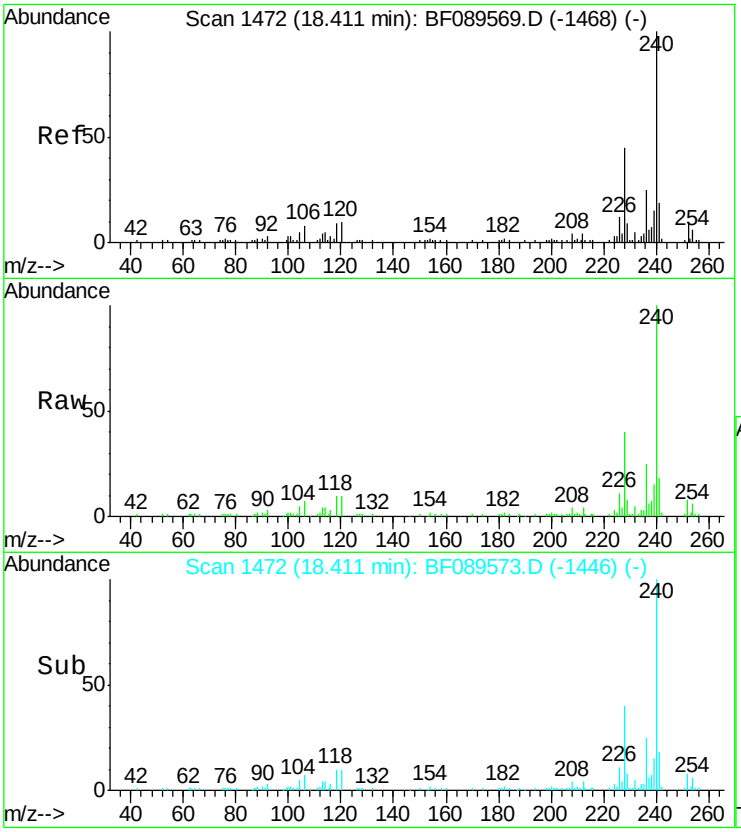


#74
Fluoranthene
Concen: 38.05 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:202 Resp: 319126

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.0
203	17.1	0.0	37.7



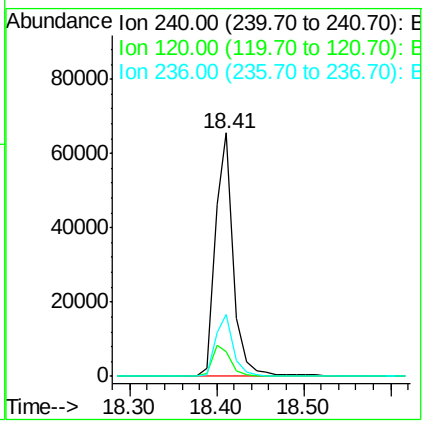


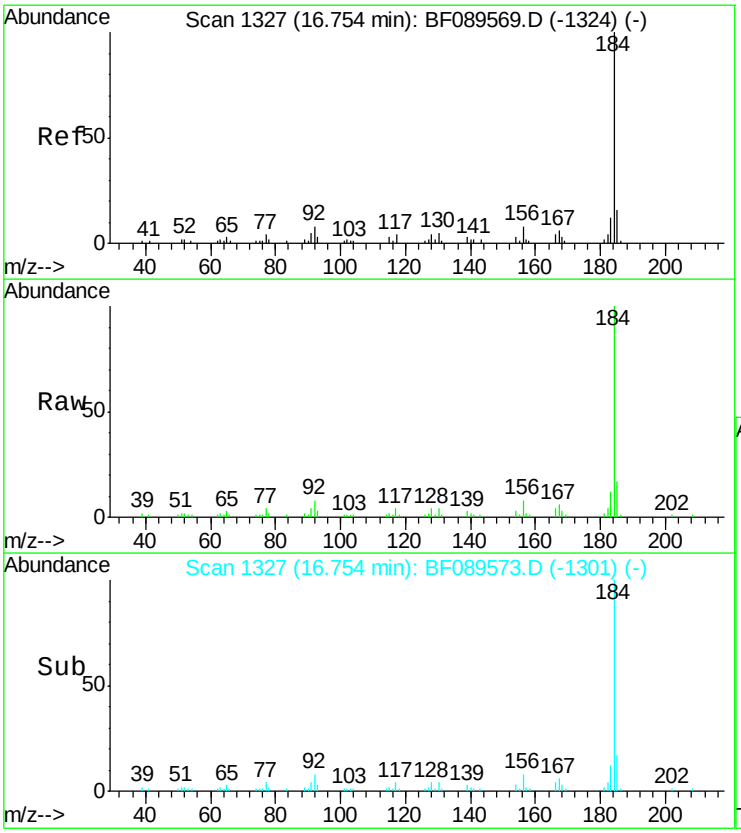
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 95094

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	25.4	20.3	30.5

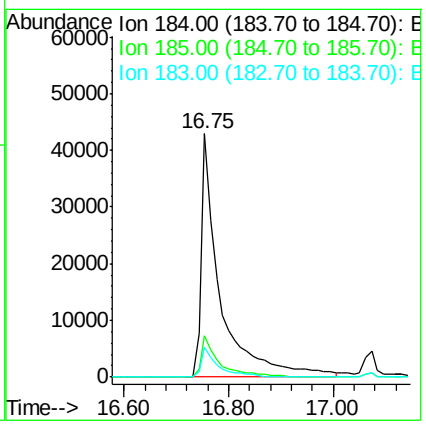


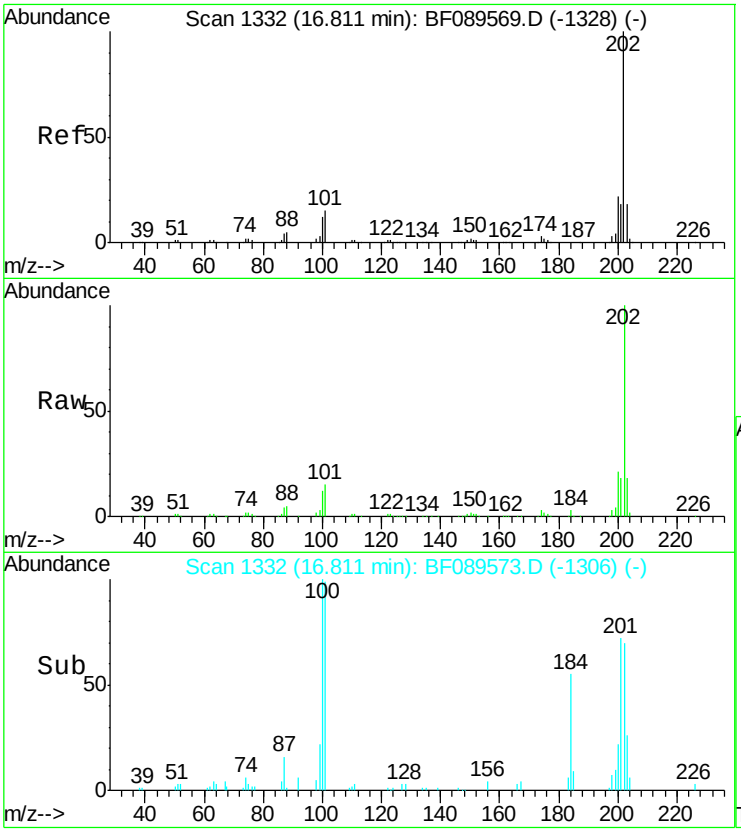


#76
Benzidine
Concen: 41.90 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:184 Resp: 108671

Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.1	19.7
183	12.3	9.6	14.4



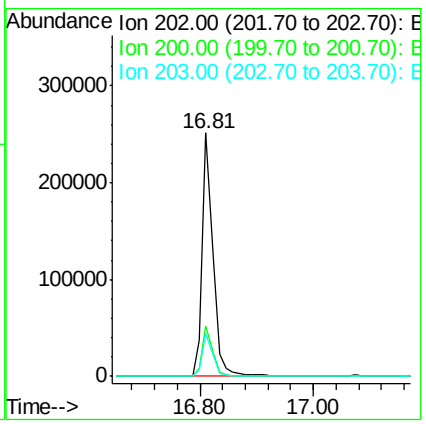


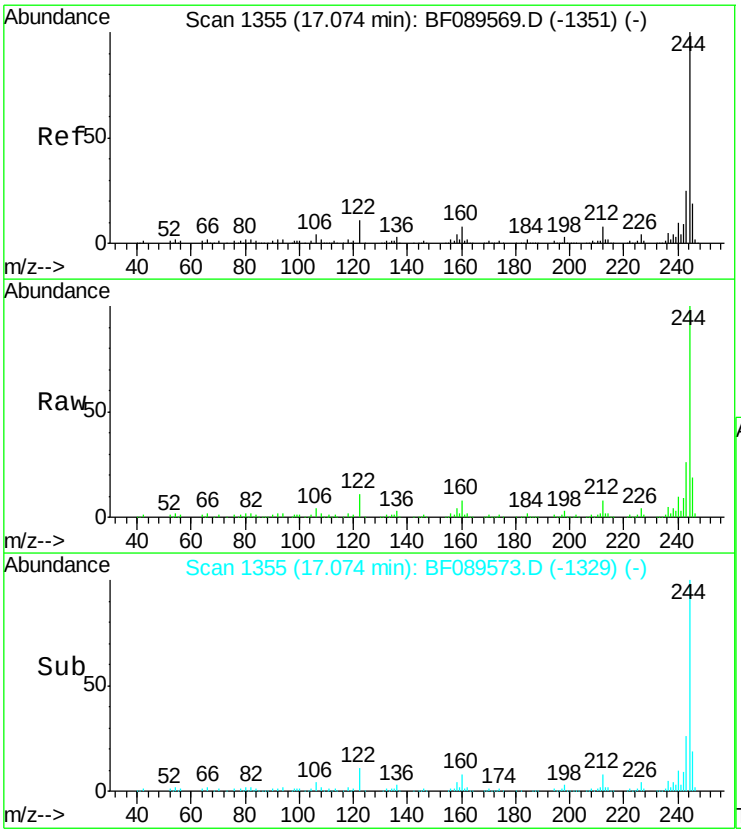
#77
Pyrene
Concen: 36.85 ng
RT: 16.81 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 311469

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	17.7	14.2	21.2

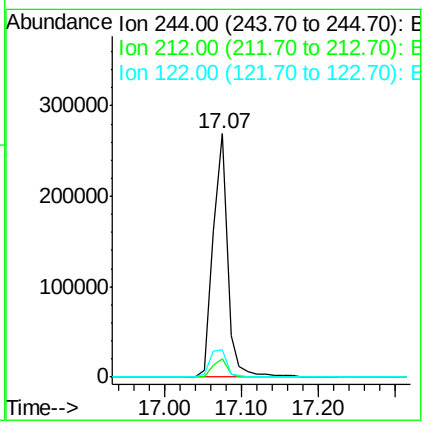


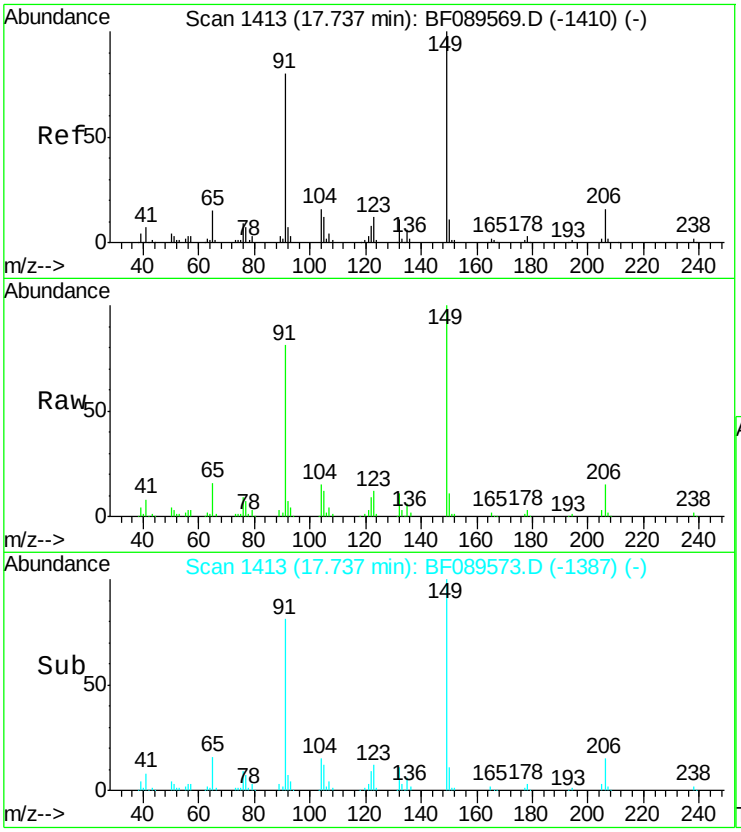


#78
Terphenyl-d14
Concen: 75.05 ng
RT: 17.07 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:244 Resp: 355680

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	11.0	8.5	12.7



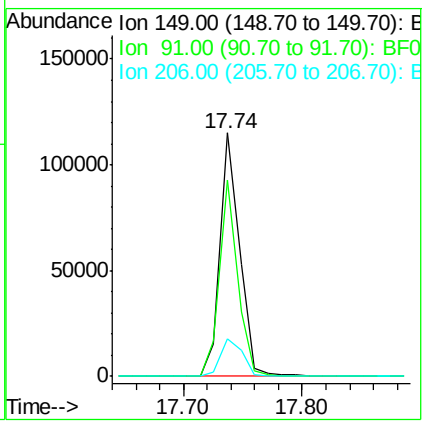


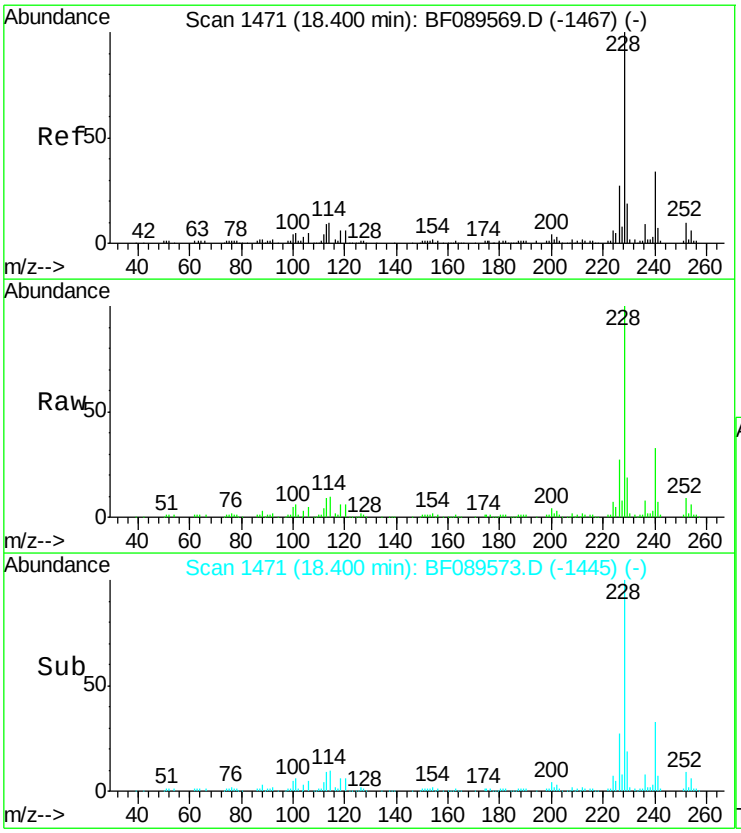
#79
Butylbenzylphthalate
Concen: 41.06 ng
RT: 17.74 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 130253

Ion	Ratio	Lower	Upper
149	100		
91	80.6	63.6	95.4
206	15.4	12.8	19.2

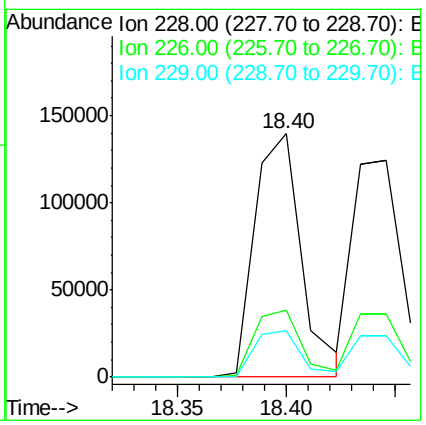


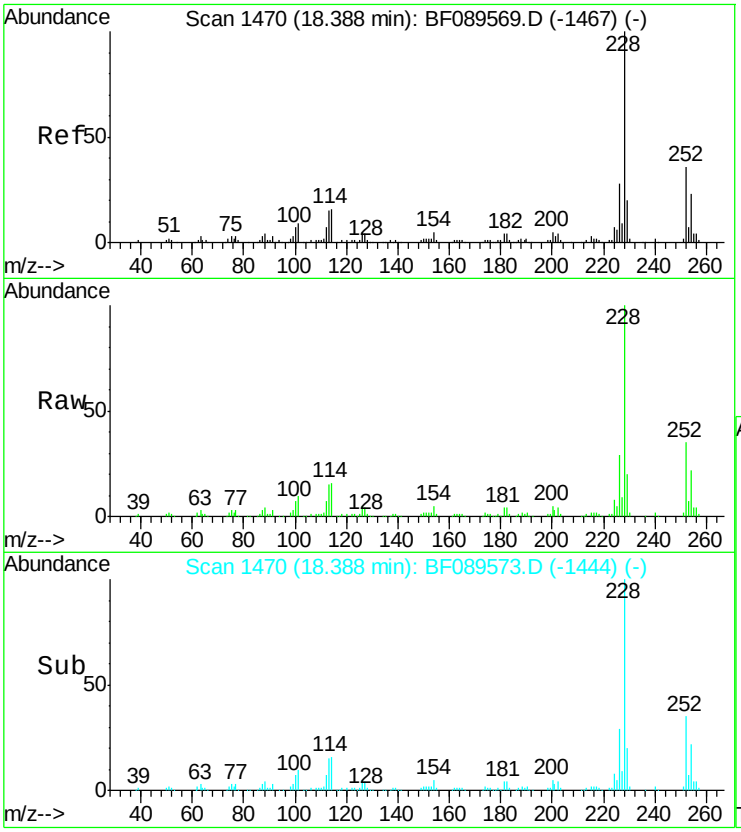


#80
Benzo(a)anthracene
Concen: 37.78 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:228 Resp: 209355

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.5	32.3
229	19.3	15.1	22.7



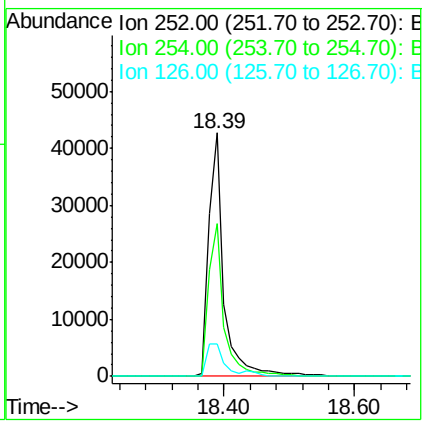


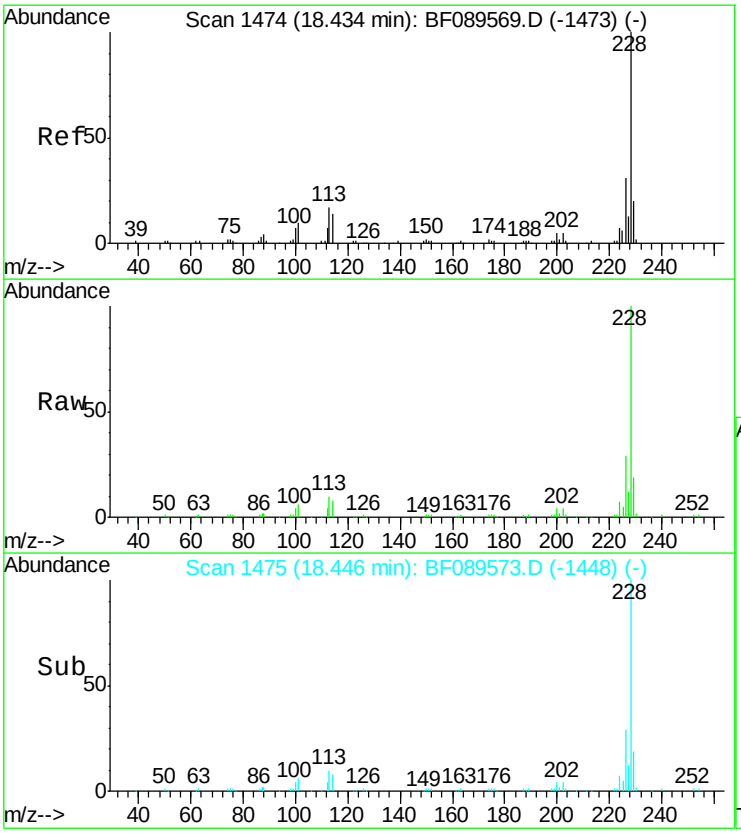
#81
3,3'-Dichlorobenzidine
Concen: 40.17 ng
RT: 18.39 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 69759

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.6	77.4
126	13.4	10.1	15.1

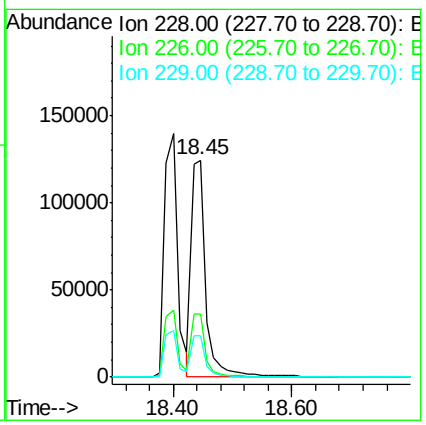


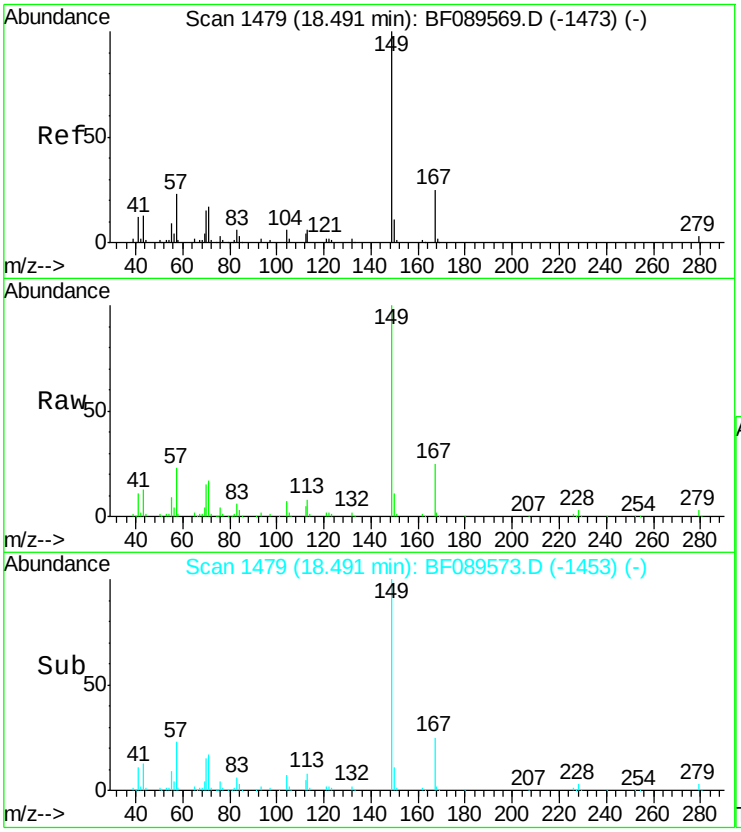


#82
Chrysene
Concen: 37.31 ng
RT: 18.45 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:228 Resp: 213171

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.3	36.5
229	19.0	15.7	23.5



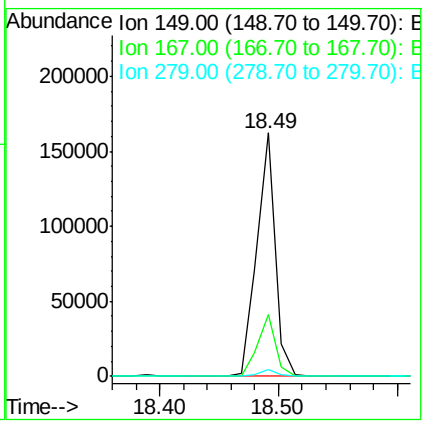


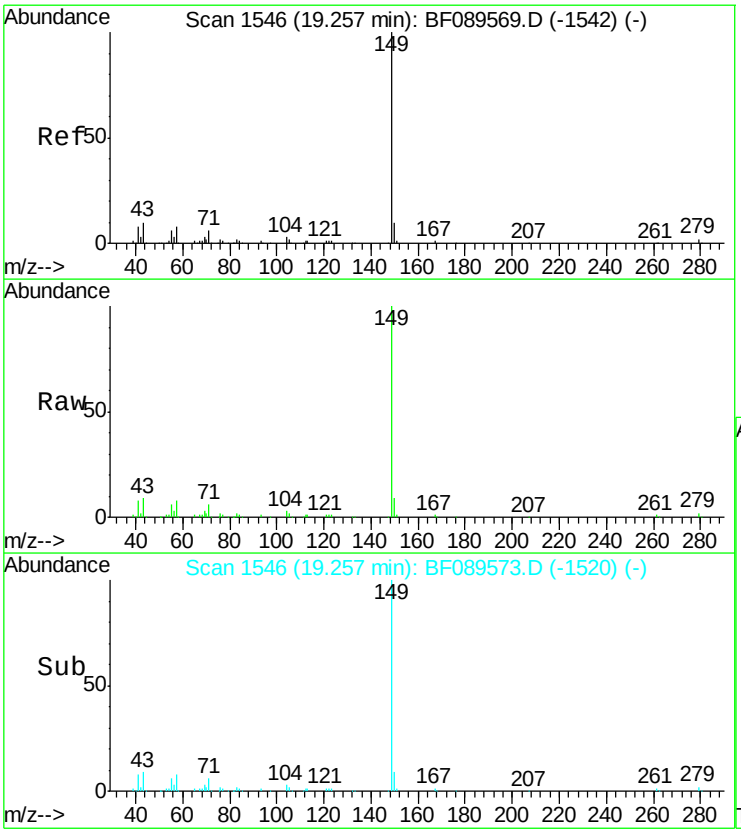
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.53 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 177573

Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.7	29.5
279	2.9	2.3	3.5

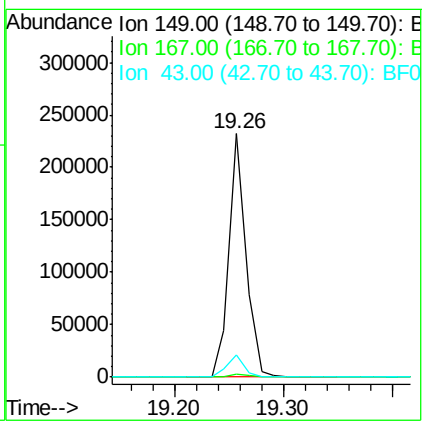


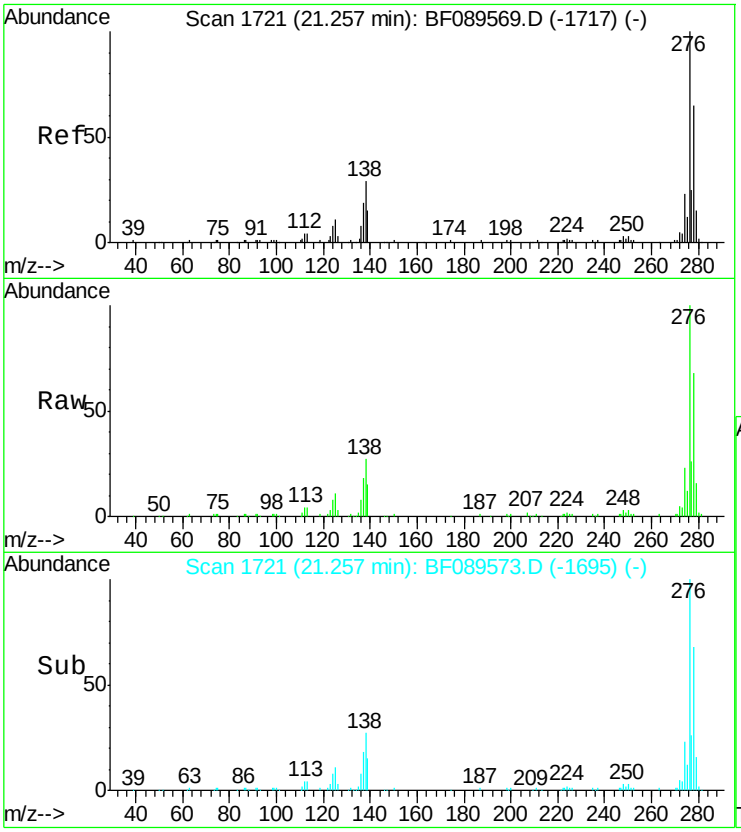


#84
Di-n-octyl phthalate
Concen: 38.44 ng
RT: 19.26 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:149 Resp: 249176

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.2	7.3	10.9



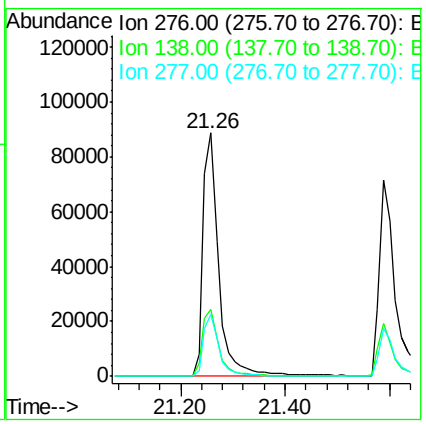


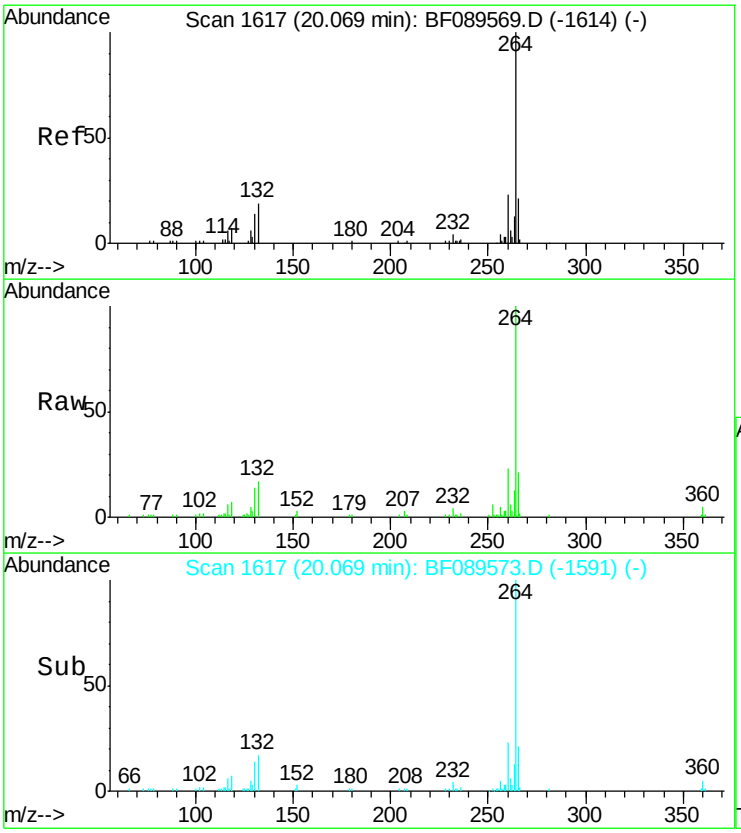
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.77 ng
RT: 21.26 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 187054

Ion	Ratio	Lower	Upper
276	100		
138	29.1	23.5	35.3
277	25.2	20.5	30.7

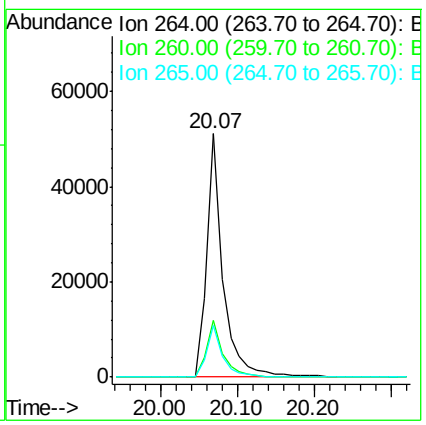


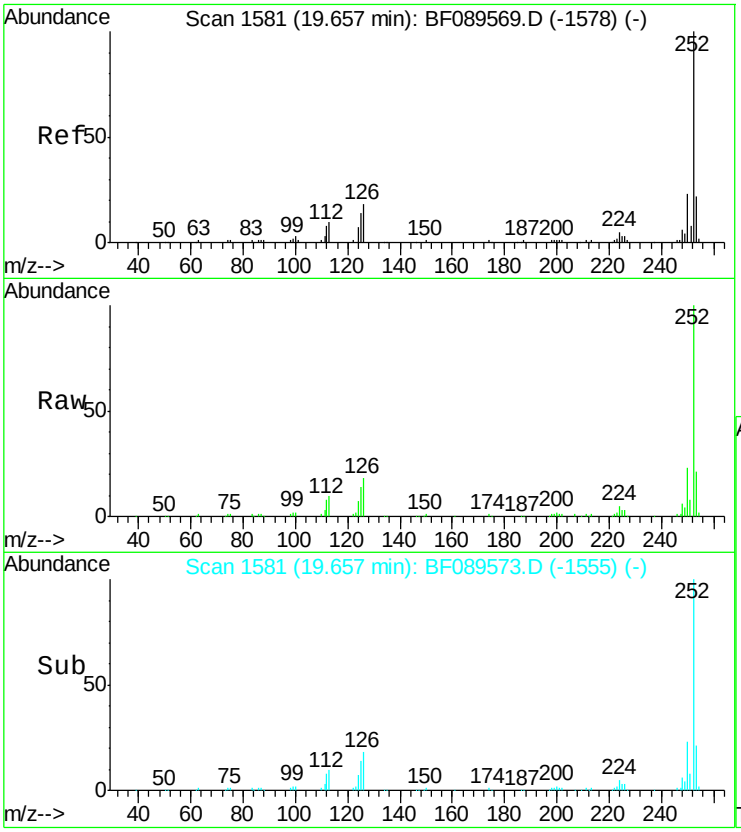


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:264 Resp: 74239

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.2	16.6	25.0



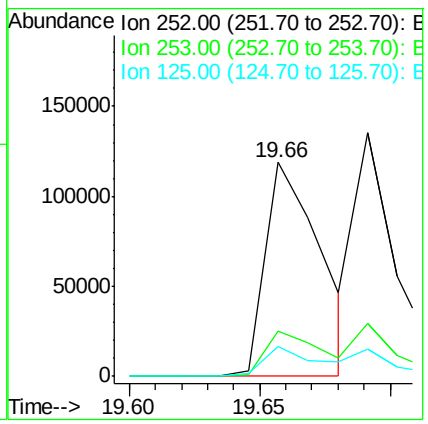


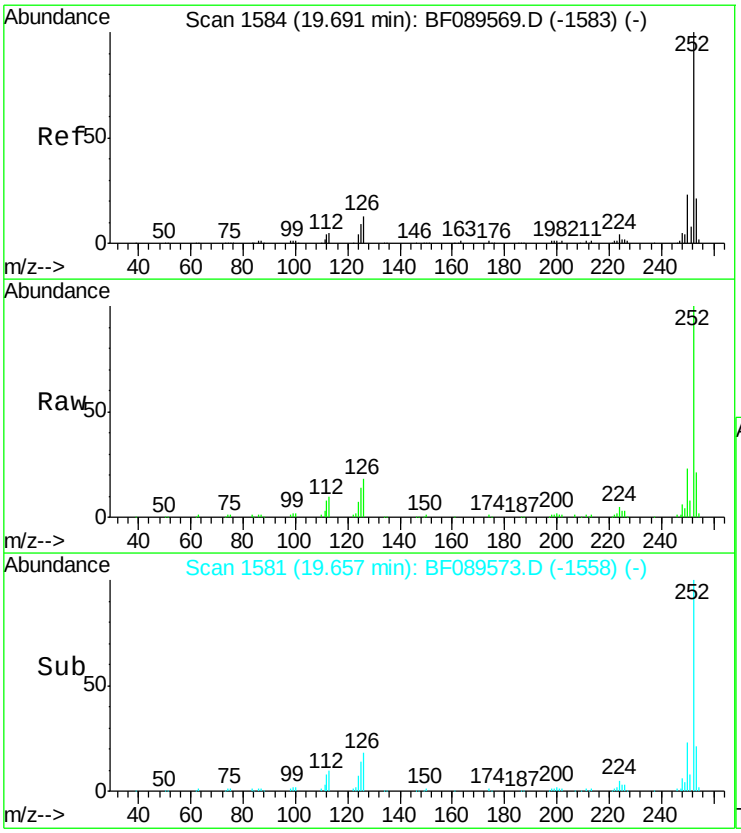
#87
Benzo(b)fluoranthene
Concen: 38.85 ng
RT: 19.66 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 176223

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	13.9	11.0	16.4

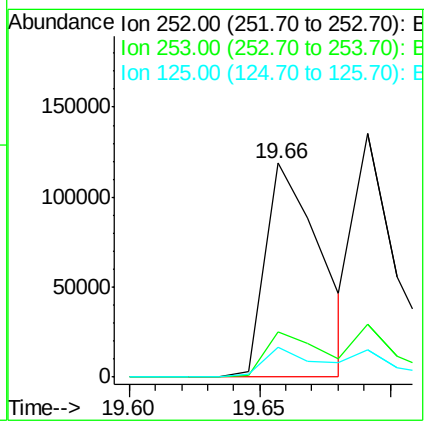


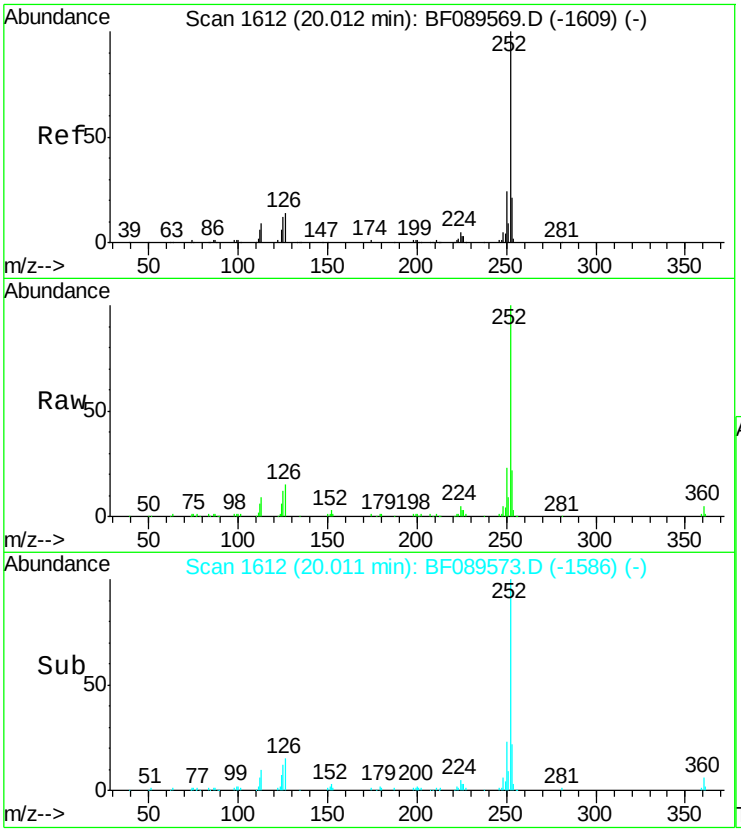


#88
Benzo(k)fluoranthene
Concen: 39.56 ng
RT: 19.66 min Scan# 1581
Delta R.T. -0.03 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:252 Resp: 176223

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	13.9	9.3	13.9#



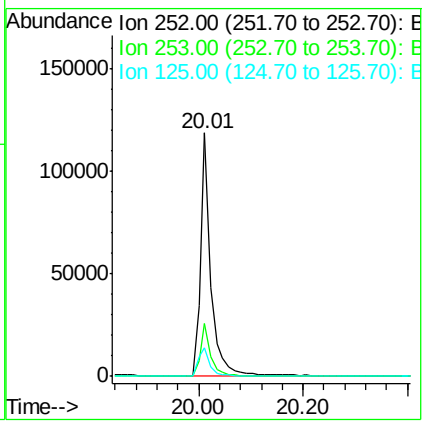


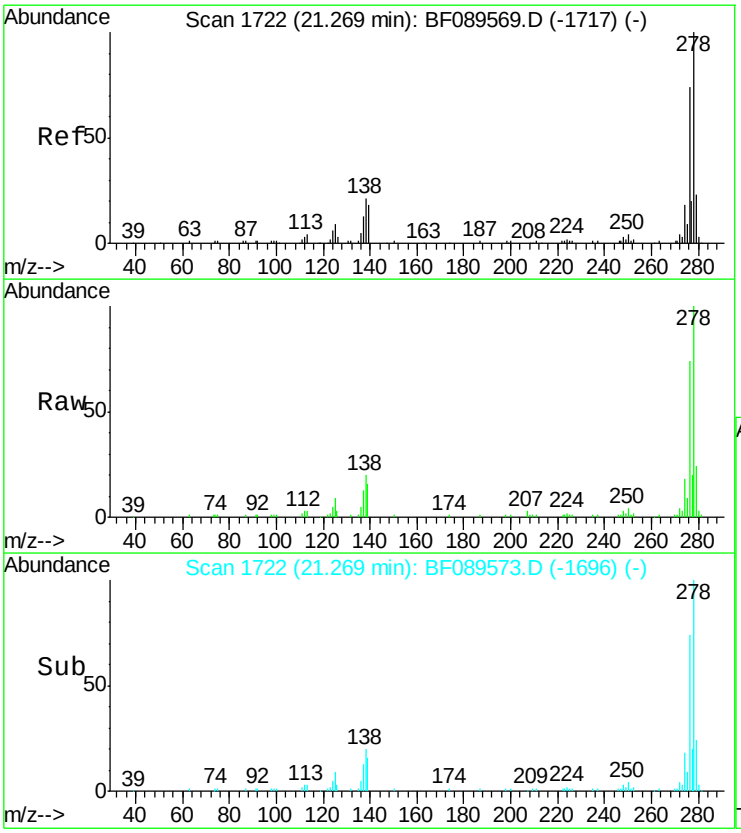
#89
Benzo(a)pyrene
Concen: 38.02 ng
RT: 20.01 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 159871

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	24.8
125	11.9	9.4	14.0

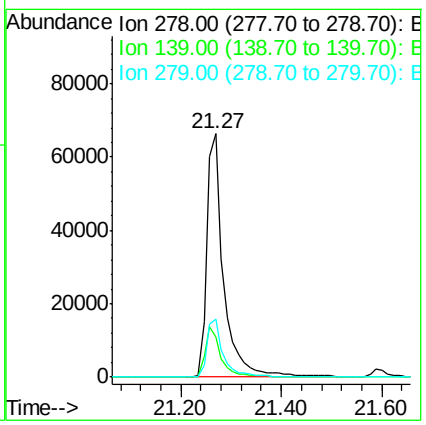


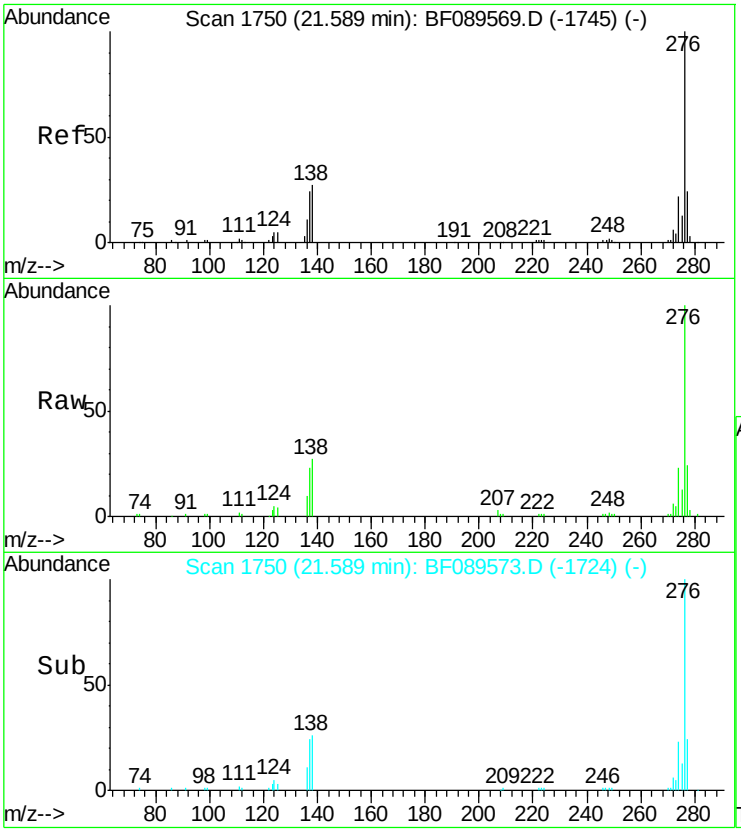


#90
Dibenzo(a,h)anthracene
Concen: 38.58 ng
RT: 21.27 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Tgt Ion:278 Resp: 153576

Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.1	21.1
279	23.9	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 37.88 ng
RT: 21.59 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BF089573.D
Acq: 3 Aug 2016 22:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 158010

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.6
138	26.8	21.7	32.5