Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089936.D
Acq On : 31 Aug 2016 5:57
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF083116

Quant Time: Aug 31 06:51:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 06:45:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	190896	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	777081	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	409352	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	820472	20.00	ng	0.00
75) Chrysene-d12	13.76	240	605023	20.00	ng	0.00
86) Perylene-d12	15.10	264	566147	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	992554	41.61	ng	0.00
7) Phenol-d6	6.28	99	1193486	41.18	ng	0.01
23) Nitrobenzene-d5	7.21	82	1037672	38.72	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	347896	43.07	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1910284	38.30	ng	0.00
78) Terphenyl-d14	12.72	244	1770903	37.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	215395	38.12	ng	99
3) Pyridine	2.72	79	615251	40.81	ng	98
4) n-Nitrosodimethylamine	2.68	42	312263	42.00	ng	100
6) Aniline	6.30	93	743439	37.60	ng	93
8) 2-Chlorophenol	6.42	128	533333	41.22	ng	99
9) Benzaldehyde	6.18	77	373543	39.95	ng	97
10) Phenol	6.30	94	692205	41.08	ng	94
11) bis(2-Chloroethyl)ether	6.38	93	485893	38.10	ng	99
12) 1,3-Dichlorobenzene	6.58	146	569907	39.44	ng	98
13) 1,4-Dichlorobenzene	6.65	146	566183	38.29	ng	99
14) 1,2-Dichlorobenzene	6.81	146	554930	41.87	ng	99
15) Benzyl Alcohol	6.79	79	356905	39.31	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	1035869	42.60	ng	99
17) 2-Methylphenol	6.90	107	423720	41.01	ng	99
18) Hexachloroethane	7.15	117	203934	40.27	ng	99
19) n-Nitroso-di-n-propylamine	7.07	70	397259	42.07	ng	97
20) 3+4-Methylphenols	7.06	107	442607	35.34	ng	94
22) Acetophenone	7.06	105	691196	39.65	ng	99
24) Nitrobenzene	7.22	77	528466	37.10	ng	100
25) Isophorone	7.47	82	1064087	39.05	ng	99
26) 2-Nitrophenol	7.54	139	269201	39.53	ng	99
27) 2,4-Dimethylphenol	7.59	122	485635	38.55	ng	100
28) bis(2-Chloroethoxy)methane	7.69	93	687762	41.85	ng	100
29) 2,4-Dichlorophenol	7.78	162	421932	37.36	ng	99
30) 1,2,4-Trichlorobenzene	7.87	180	498477	40.38	ng	99
31) Naphthalene	7.94	128	1379299	37.16	ng	100
32) Benzoic acid	7.74	122	373757	41.06	ng	89
33) 4-Chloroaniline	8.00	127	634889	40.65	ng	100
34) Hexachlorobutadiene	8.07	225	276521	38.22	ng	98
35) Caprolactam	8.38	113	137151	38.48	ng	92
36) 4-Chloro-3-methylphenol	8.49	107	500245	41.83	ng	98
37) 2-Methylnaphthalene	8.64	142	1040020	40.65	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	428872	35.76	ng	100
40) Hexachlorocyclopentadiene	8.79	237	257748	41.92	ng	93

Quantitation Report (Not Reviewed)

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Acq On : 31 Aug 2016 5:57
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF083116

Quant Time: Aug 31 06:51:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 06:45:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	358618	43.15	ng		99
43) 2,4,5-Trichlorophenol	8.95	196	304782	38.14	ng		98
45) 1,1'-Biphenyl	9.10	154	1197671	37.61	ng		100
46) 2-Chloronaphthalene	9.12	162	898196	38.52	ng		99
47) 2-Nitroaniline	9.21	65	312485	41.00	ng		99
48) Acenaphthylene	9.53	152	1460563	37.89	ng		100
49) Dimethylphthalate	9.40	163	1145331	38.71	ng		100
50) 2,6-Dinitrotoluene	9.46	165	252428	38.36	ng		95
51) Acenaphthene	9.70	154	916889	37.54	ng		100
52) 3-Nitroaniline	9.63	138	319553	42.58	ng	#	67
53) 2,4-Dinitrophenol	9.72	184	131061	46.78	ng		97
54) Dibenzofuran	9.87	168	1278772	39.07	ng		99
55) 4-Nitrophenol	9.79	139	272599	48.15	ng		91
56) 2,4-Dinitrotoluene	9.86	165	361671	43.34	ng		91
57) Fluorene	10.22	166	1015361	42.16	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	262471	38.36	ng		100
59) Diethylphthalate	10.10	149	1089602	39.15	ng		100
60) 4-Chlorophenyl-phenylether	10.22	204	467184	39.08	ng		98
61) 4-Nitroaniline	10.24	138	322755	43.77	ng		92
62) Azobenzene	10.36	77	1078557	38.79	ng		99
64) 4,6-Dinitro-2-methylphenol	10.26	198	190962	35.11	ng		93
65) n-Nitrosodiphenylamine	10.33	169	884907	39.79	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	312389	37.82	ng		97
67) Hexachlorobenzene	10.75	284	344710	36.54	ng		99
68) Atrazine	10.87	200	336982	40.92	ng		91
69) Pentachlorophenol	10.95	266	224581	41.64	ng		98
70) Phenanthrene	11.16	178	1560445	40.09	ng		99
71) Anthracene	11.21	178	1497573	36.14	ng		100
72) Carbazole	11.37	167	1427552	36.74	ng		99
73) Di-n-butylphthalate	11.71	149	1805498	39.87	ng		100
74) Fluoranthene	12.34	202	1757054	41.03	ng		99
76) Benzidine	12.47	184	941481	41.08	ng		98
77) Pyrene	12.56	202	1617168	37.91	ng		100
79) Butylbenzylphthalate	13.20	149	701504	39.47	ng		100
80) Benzo(a)anthracene	13.75	228	1454373	39.25	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	533407	39.88	ng		100
82) Chrysene	13.78	228	1355749	39.17	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	968247	40.69	ng	#	94
84) Di-n-octyl phthalate	14.38	149	1759203	45.81	ng		100
85) Indeno(1,2,3-cd)pyrene	16.33	276	1113203	43.50	ng		100
87) Benzo(b)fluoranthene	14.77	252	2605556	73.46	ng	#	97
88) Benzo(k)fluoranthene	14.77	252	2605556	86.58	ng		99
89) Benzo(a)pyrene	15.05	252	1229499	40.46	ng		99
90) Dibenzo(a,h)anthracene	16.34	278	903698	40.59	ng		98
91) Benzo(g,h,i)perylene	16.70	276	894329	39.91	ng		98

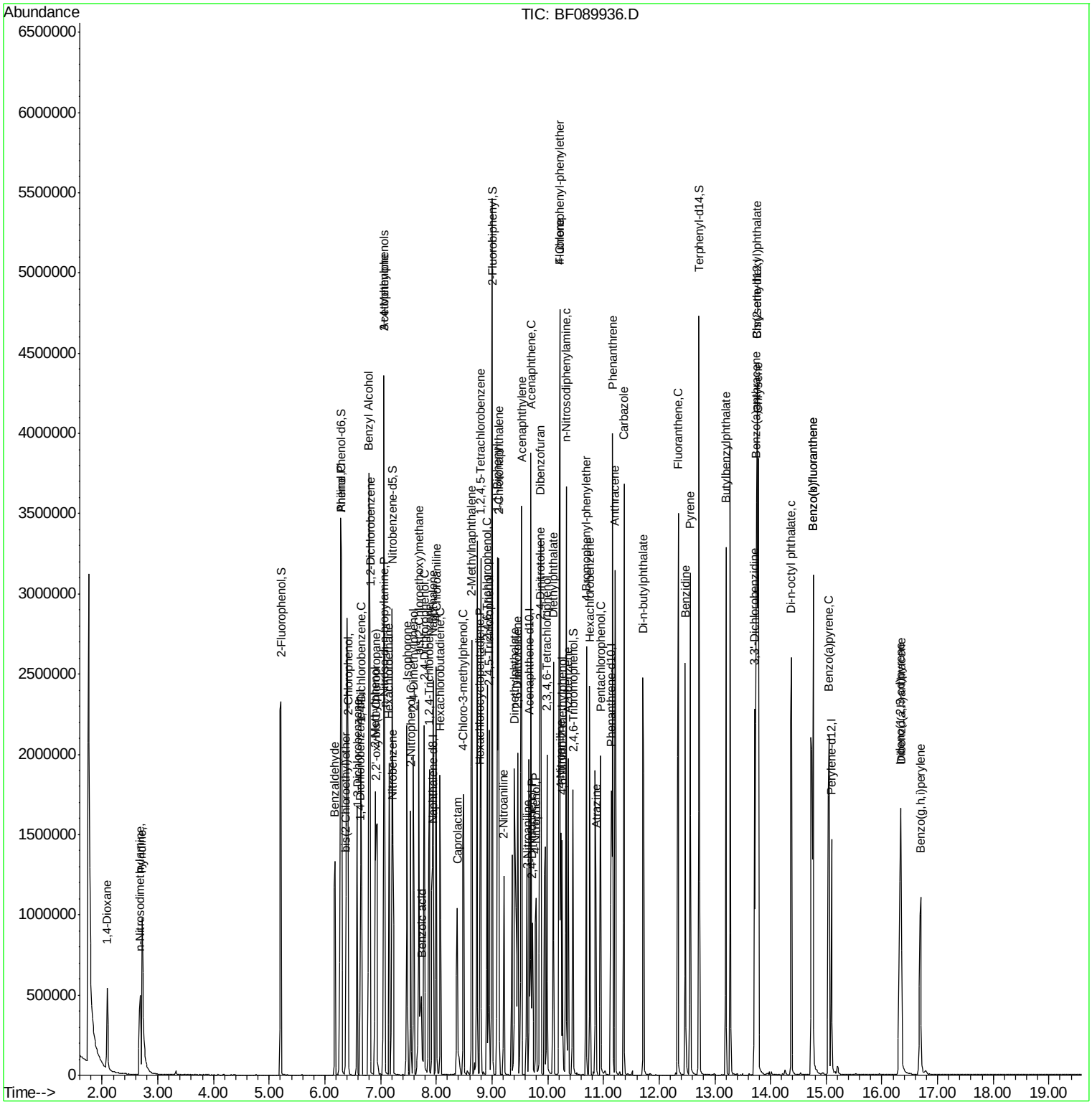
(#) = qualifier out of range (m) = manual integration (+) = signals summed

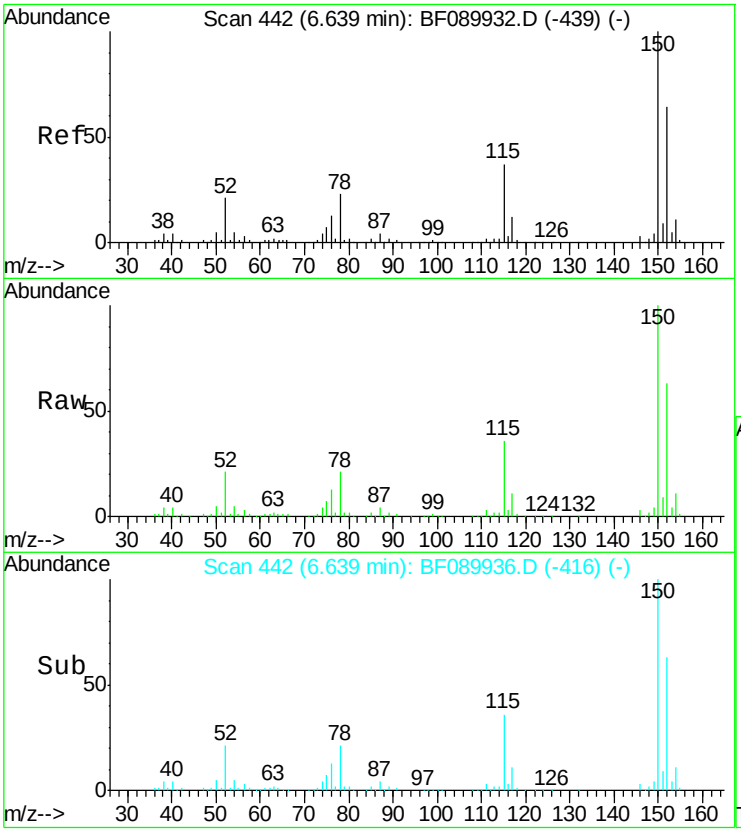
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089936.D
Acq On : 31 Aug 2016 5:57
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Quant Time: Aug 31 06:51:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 06:45:38 2016
Response via : Initial Calibration



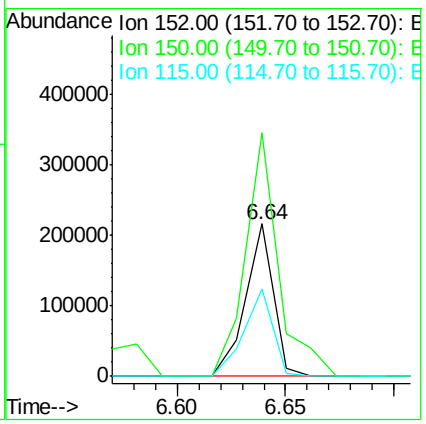


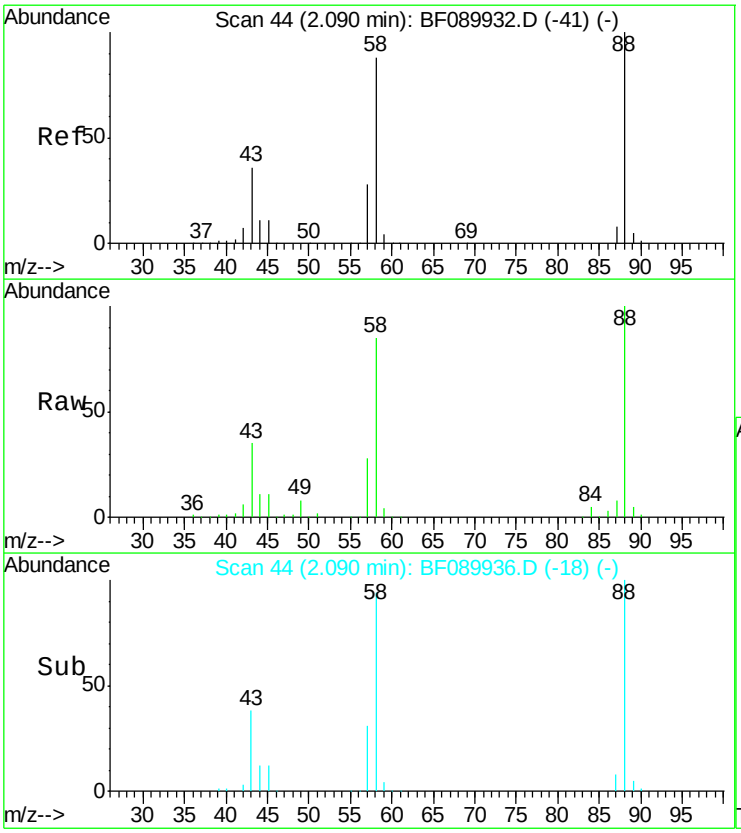
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:152 Resp: 190896

Ion	Ratio	Lower	Upper
152	100		
150	159.6	127.4	191.2
115	57.5	46.3	69.5

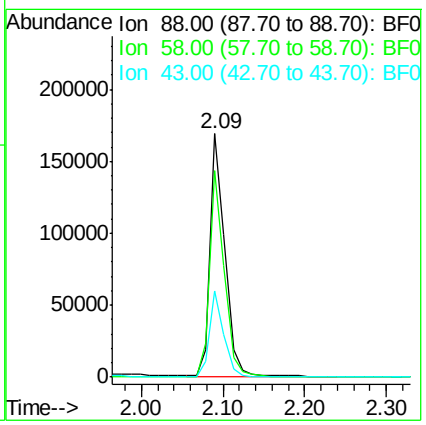


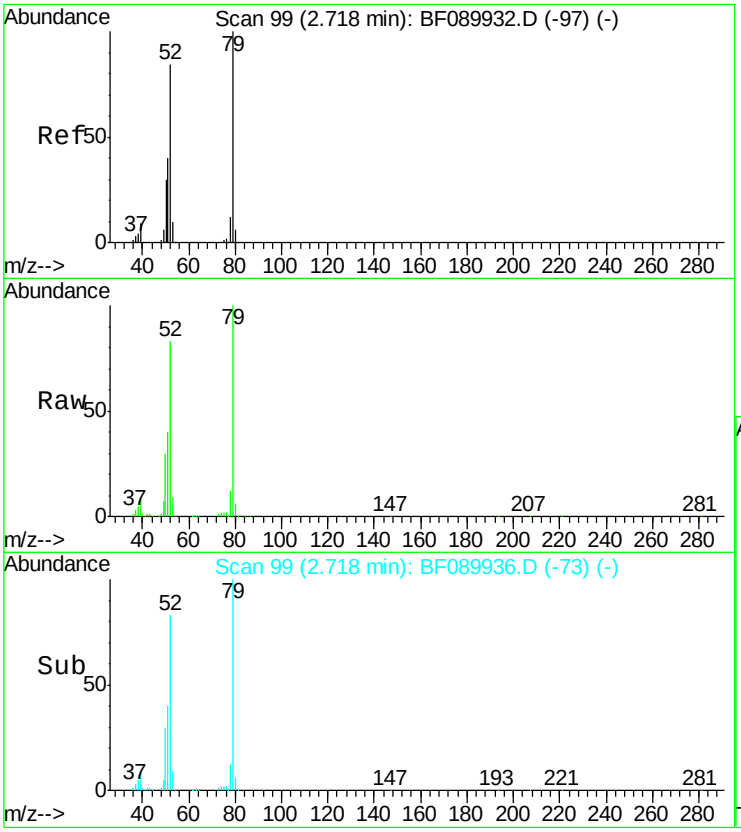


#2
1,4-Dioxane
Concen: 38.12 ng
RT: 2.09 min Scan# 44
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 88 Resp: 215395

Ion	Ratio	Lower	Upper
88	100		
58	84.4	68.8	103.2
43	34.2	27.0	40.6



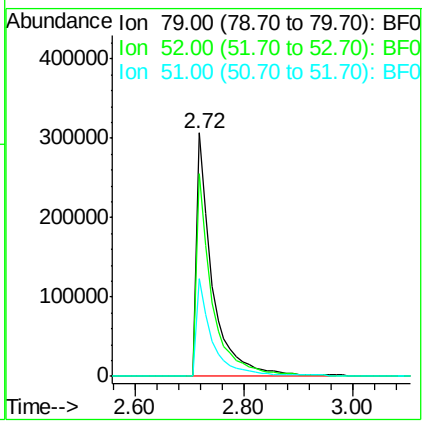


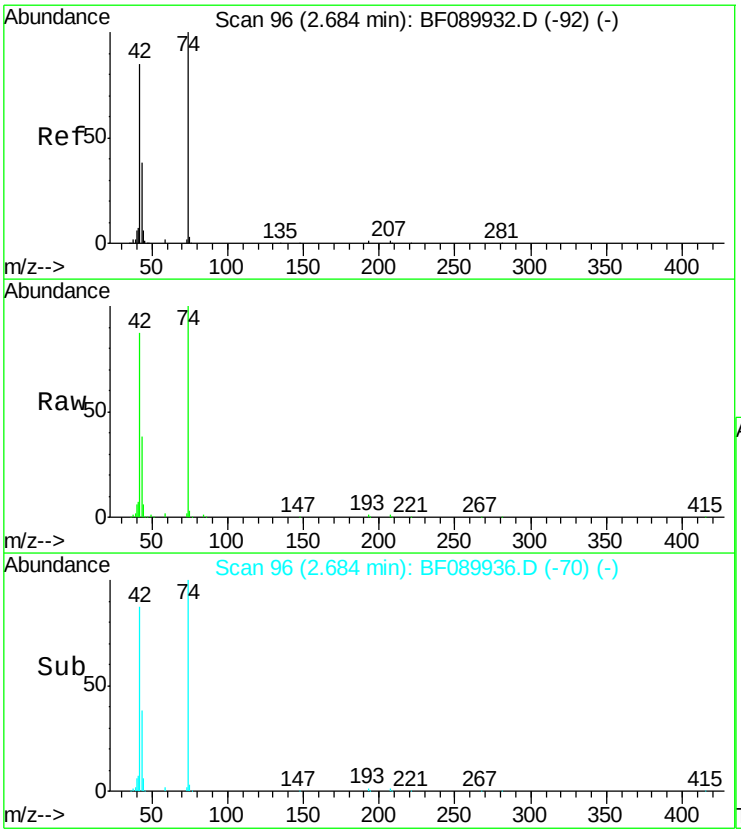
#3
Pyridine
Concen: 40.81 ng
RT: 2.72 min Scan# 99
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 79 Resp: 615251

Ion	Ratio	Lower	Upper
79	100		
52	83.2	67.8	101.6
51	40.0	32.9	49.3

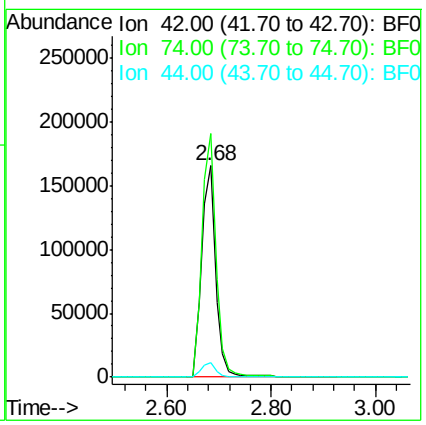


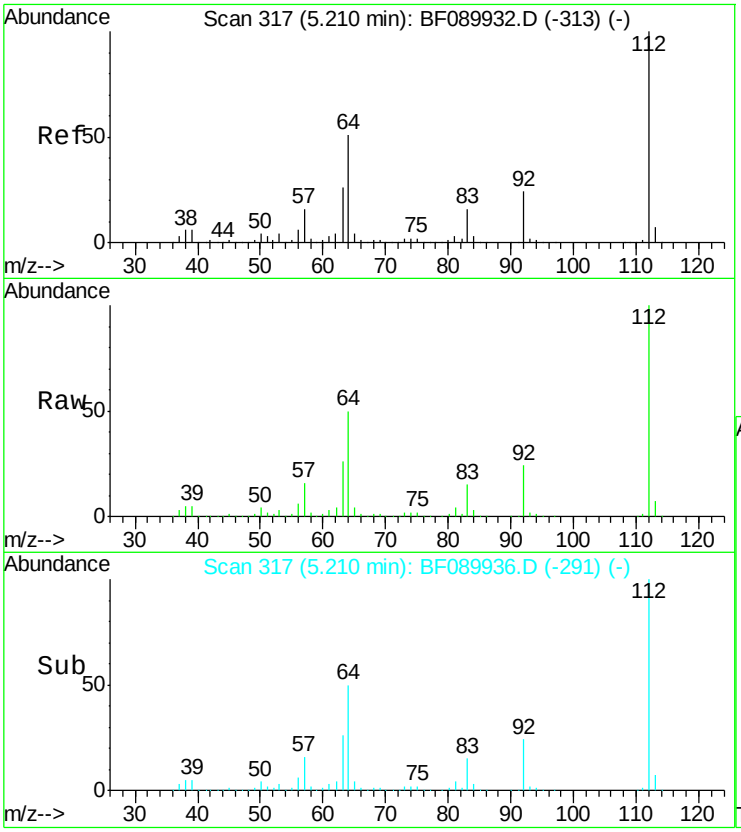


#4
n-Nitrosodimethylamine
Concen: 42.00 ng
RT: 2.68 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 42 Resp: 312263

Ion	Ratio	Lower	Upper
42	100		
74	115.2	92.0	138.0
44	7.1	5.8	8.8



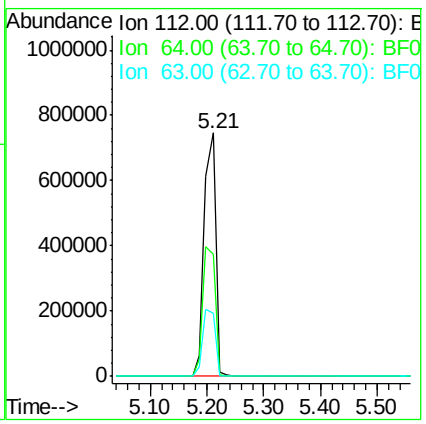


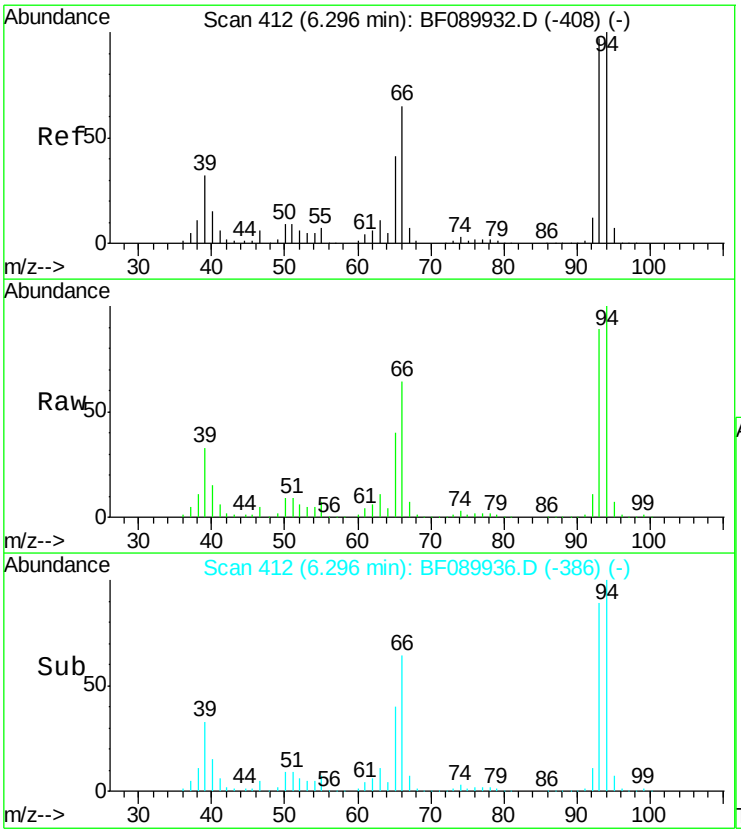
#5
2-Fluorophenol
Concen: 41.61 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:112 Resp: 992554

Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.1	61.7
63	25.8	21.2	31.8

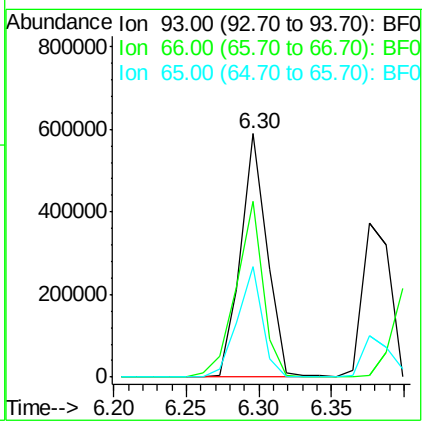


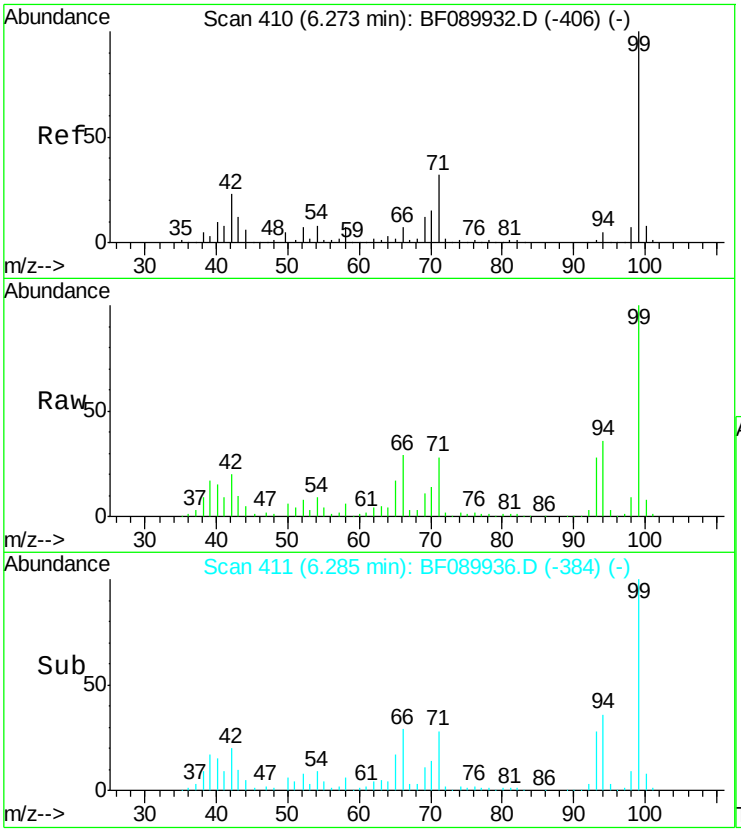


#6
Aniline
Concen: 37.60 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 93 Resp: 743439

Ion	Ratio	Lower	Upper
93	100		
66	72.1	52.9	79.3
65	45.4	33.0	49.6



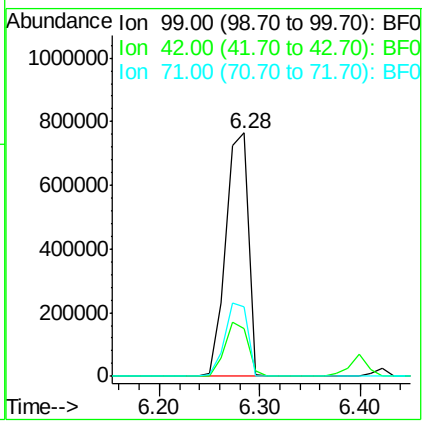


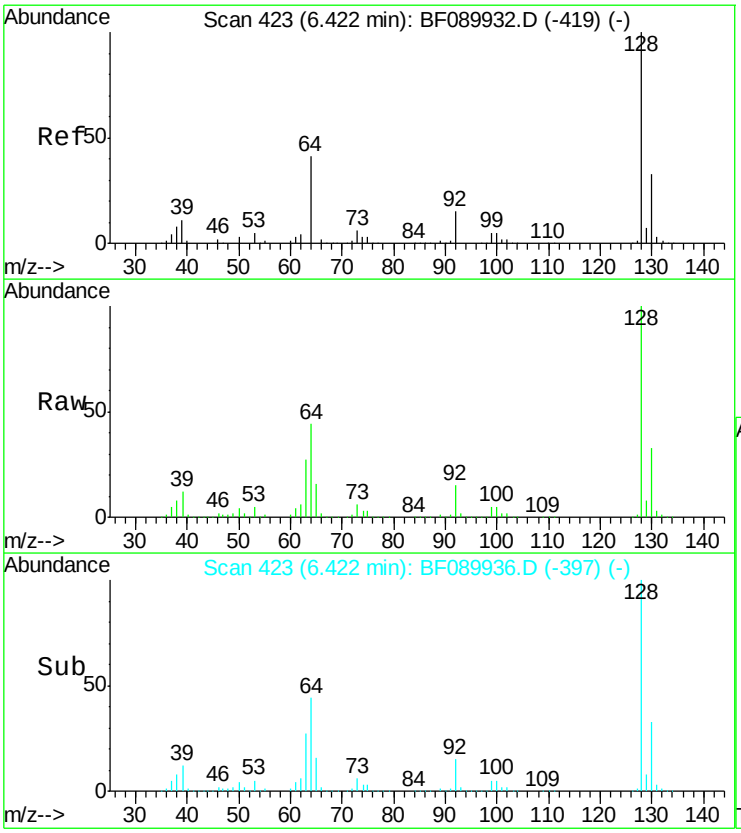
#7
Phenol-d6
Concen: 41.18 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 99 Resp: 1193486

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.6	27.8
71	28.4	25.8	38.6

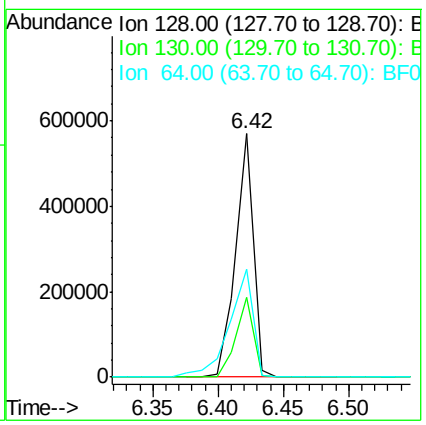


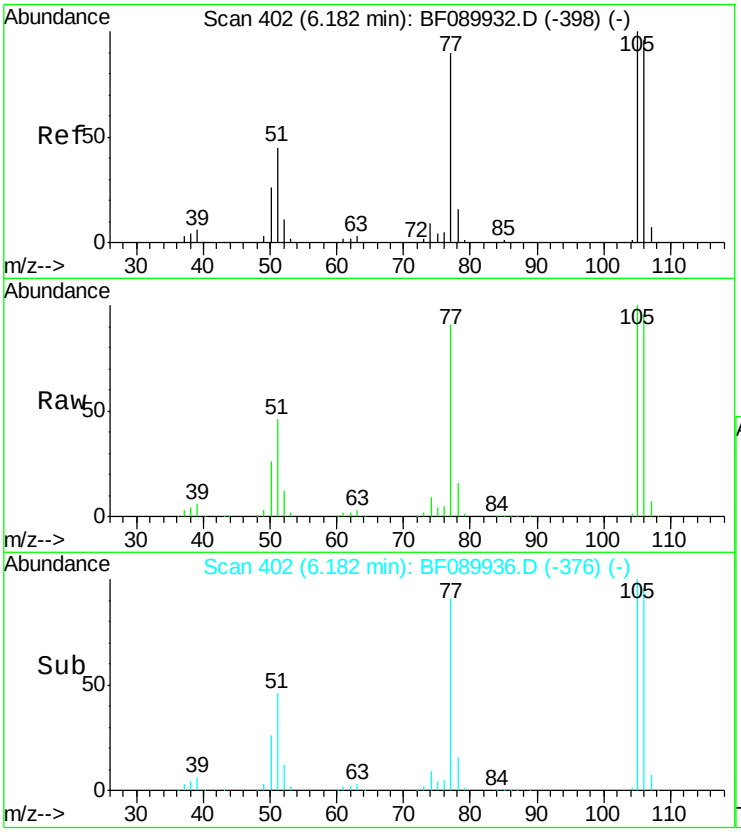


#8
2-Chlorophenol
Concen: 41.22 ng
RT: 6.42 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:128 Resp: 533333

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.8	52.8
64	44.1	23.2	63.2



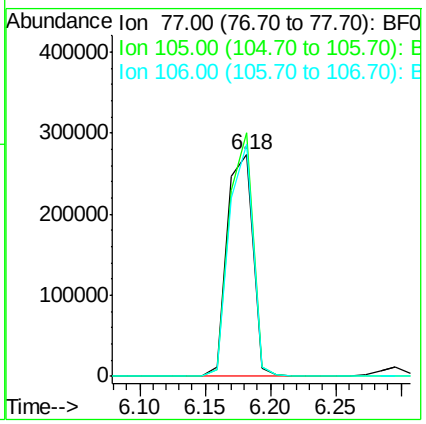


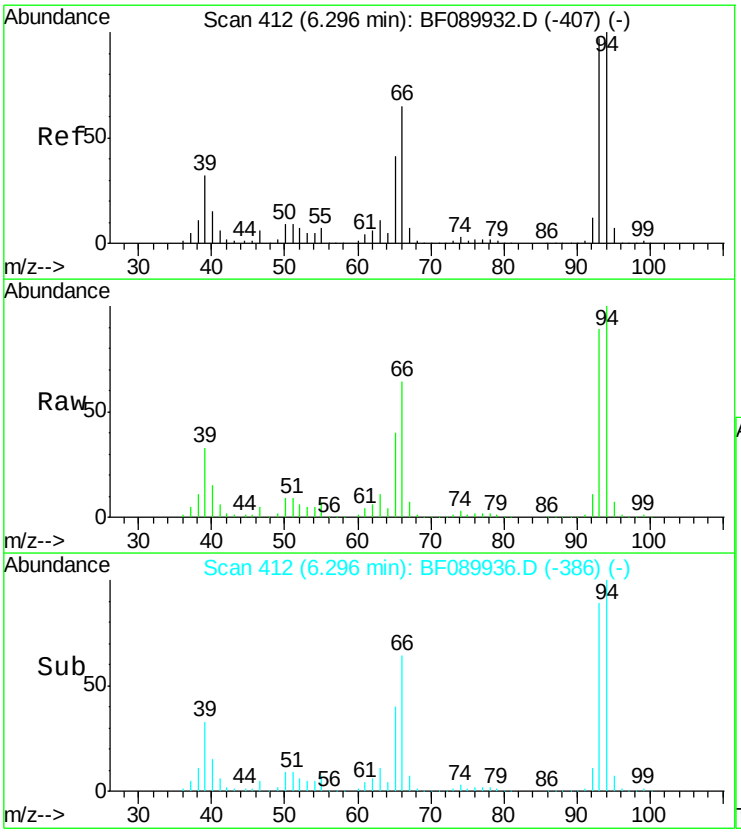
#9
Benzaldehyde
Concen: 39.95 ng
RT: 6.18 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 77 Resp: 373543

Ion	Ratio	Lower	Upper
77	100		
105	109.8	85.4	125.4
106	104.9	83.4	123.4

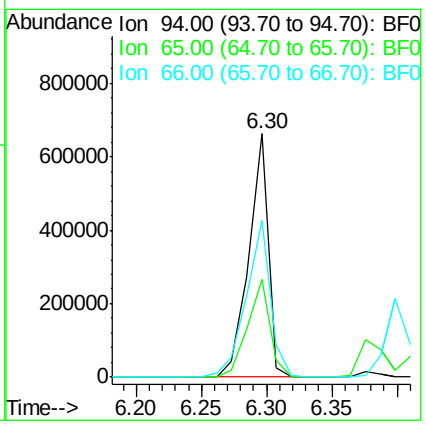


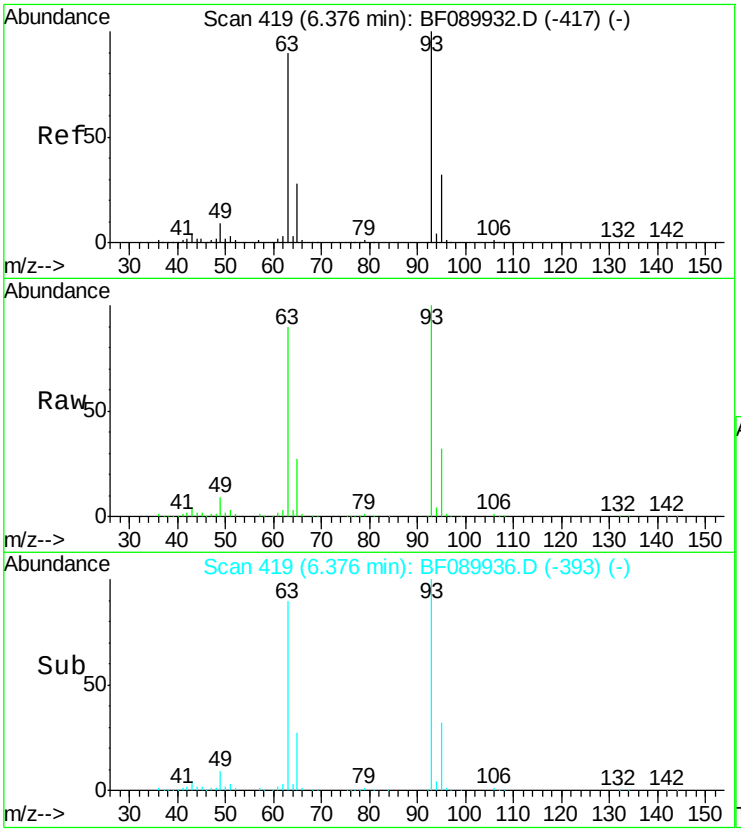


#10
Phenol
Concen: 41.08 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 94 Resp: 692205

Ion	Ratio	Lower	Upper
94	100		
65	40.3	23.2	63.2
66	64.1	49.2	89.2



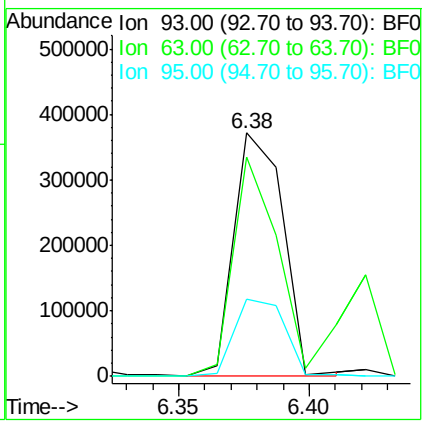


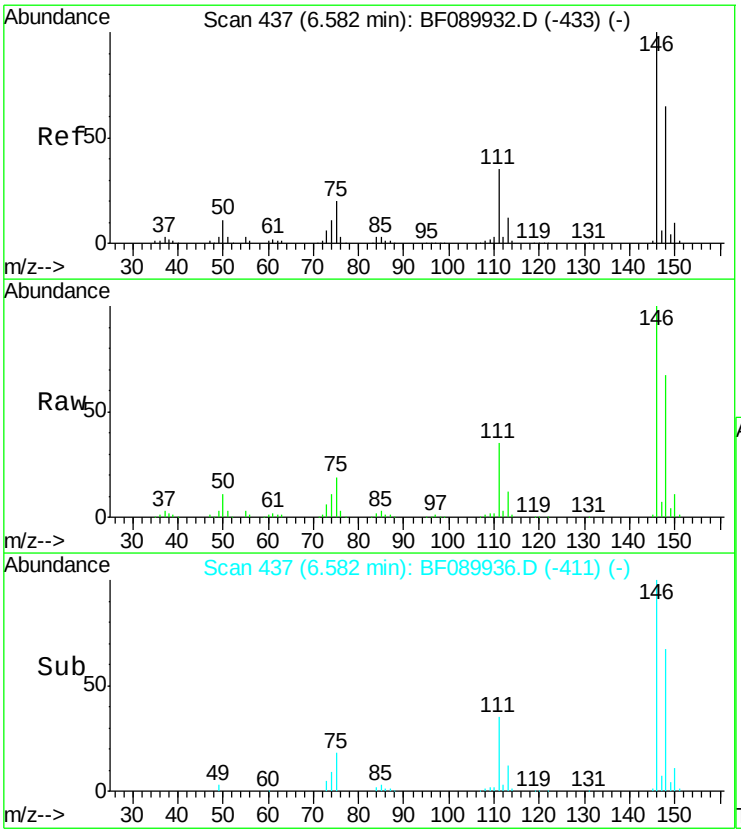
#11
bis(2-Chloroethyl)ether
Concen: 38.10 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 93 Resp: 485893

Ion	Ratio	Lower	Upper
93	100		
63	89.8	71.1	111.1
95	31.6	12.4	52.4

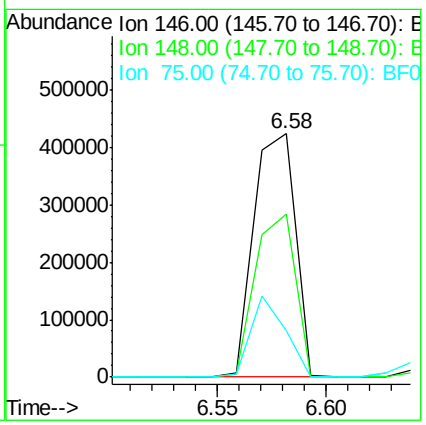


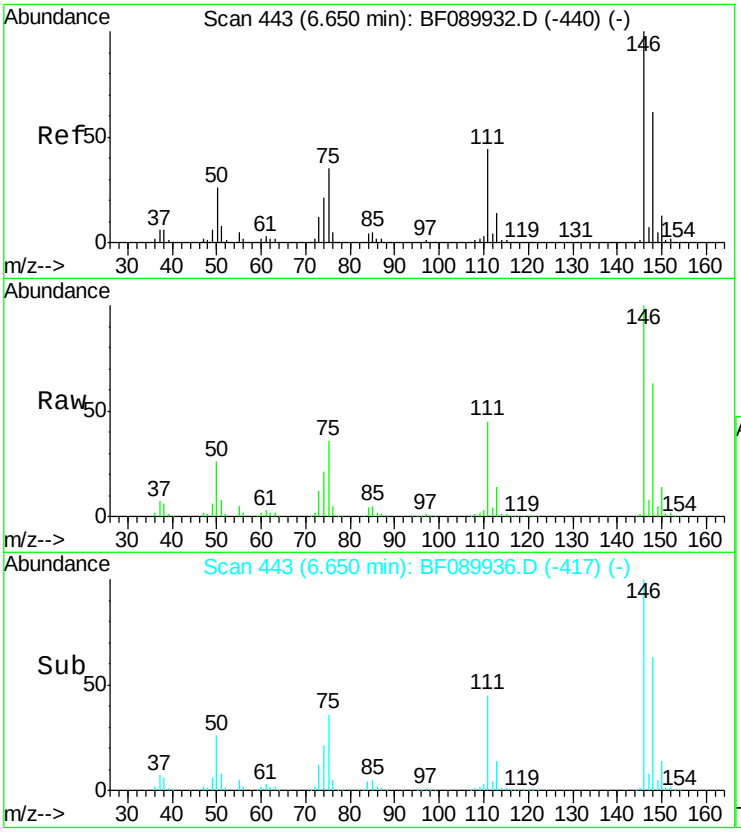


#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:146 Resp: 569907

Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.5	78.7
75	19.1	16.6	24.8



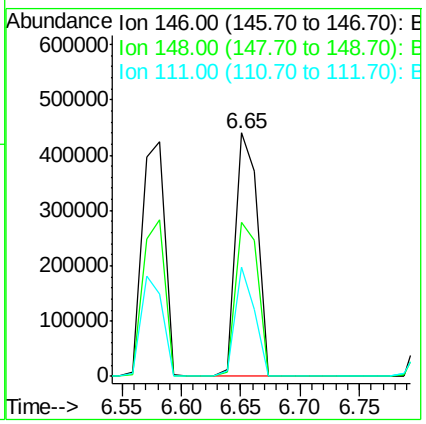


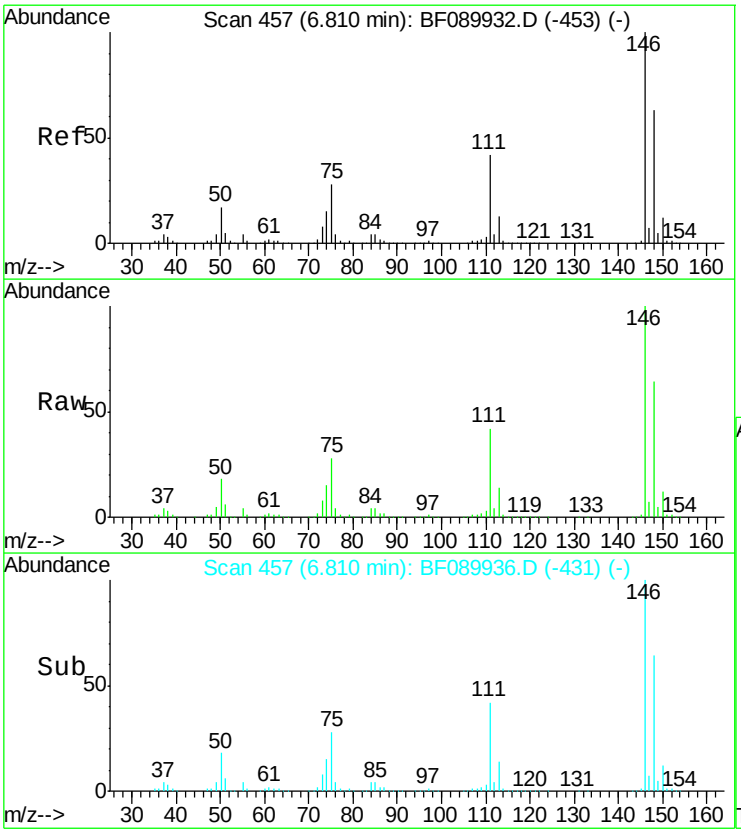
#13
1,4-Dichlorobenzene
Concen: 38.29 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:146 Resp: 566183

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.1	75.1
111	44.9	35.8	53.6

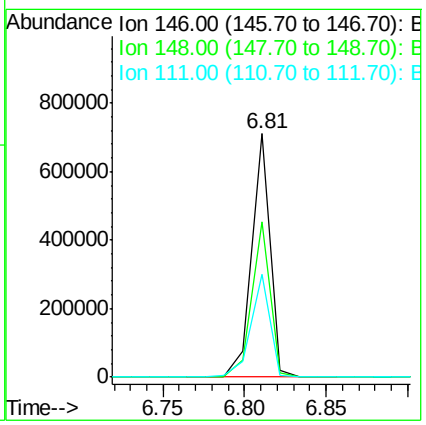


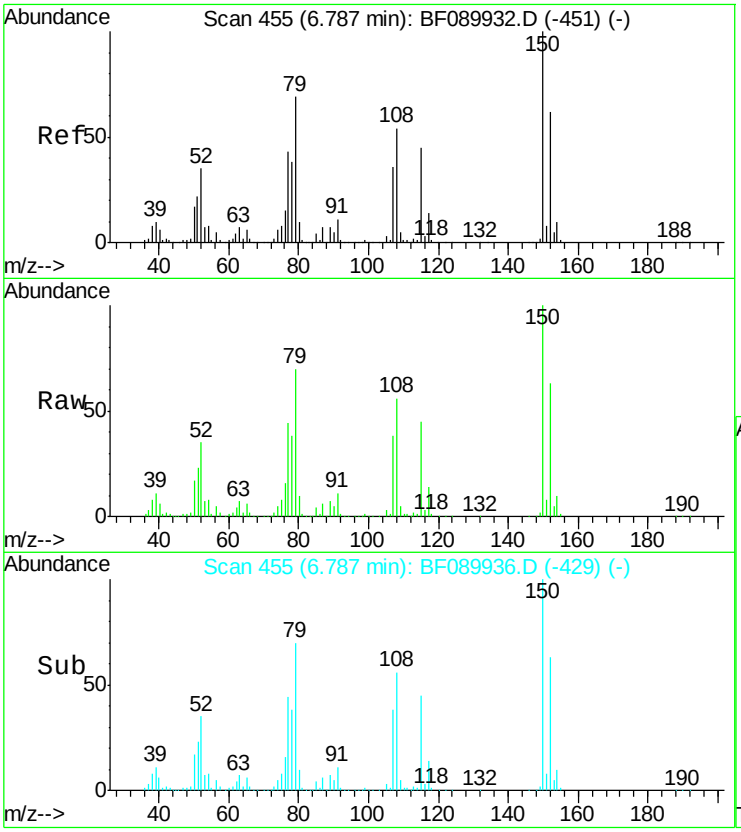


#14
1,2-Dichlorobenzene
Concen: 41.87 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:146 Resp: 554930

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	42.1	34.6	51.8



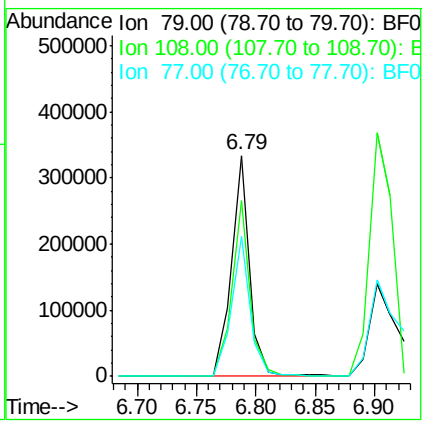


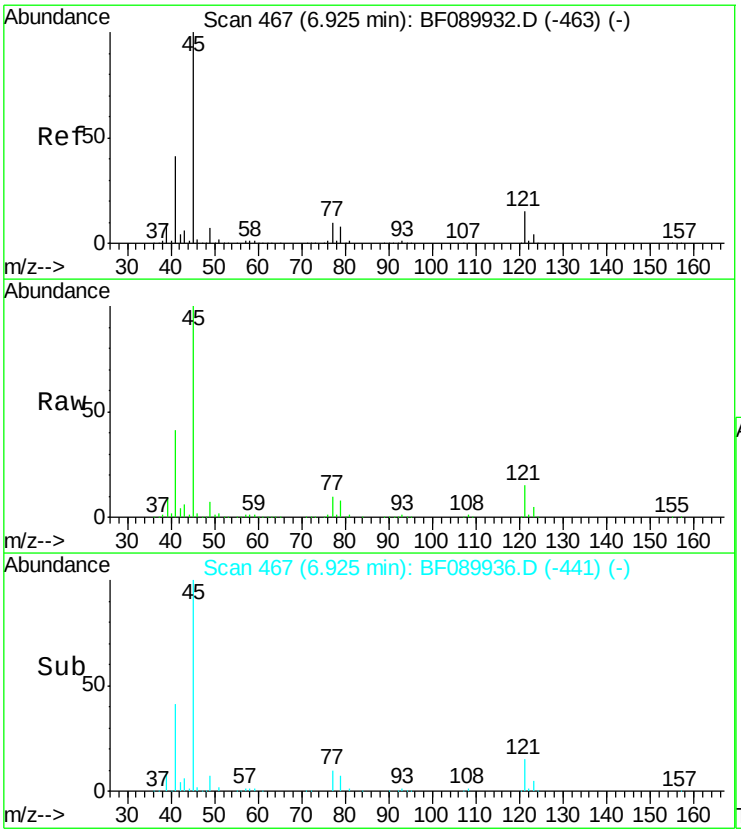
#15
Benzyl Alcohol
Concen: 39.31 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 79 Resp: 356905

Ion	Ratio	Lower	Upper
79	100		
108	79.5	62.1	93.1
77	63.3	50.1	75.1

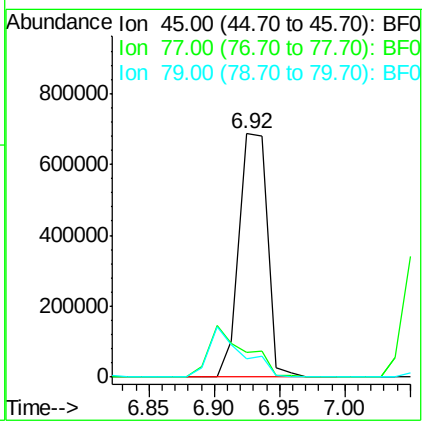


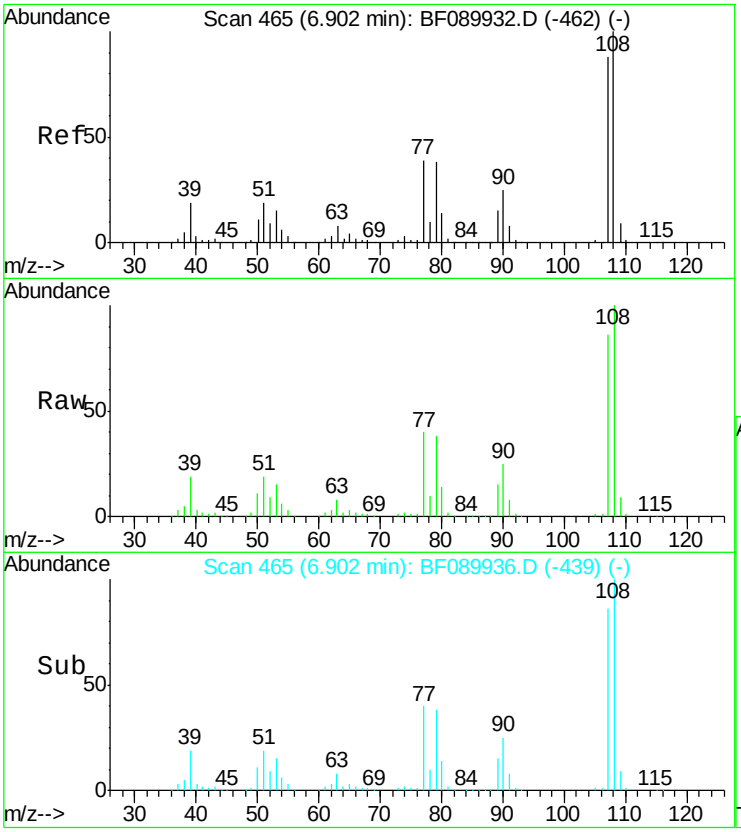


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.60 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 45 Resp: 1035869

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.3
79	7.7	0.0	27.5



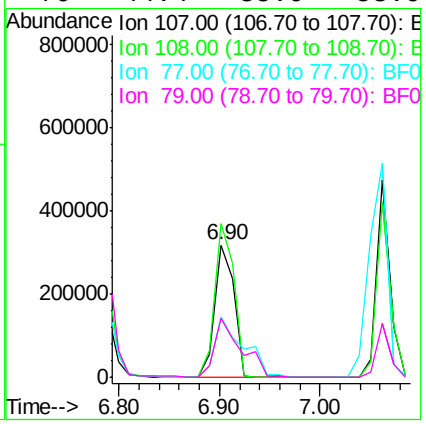


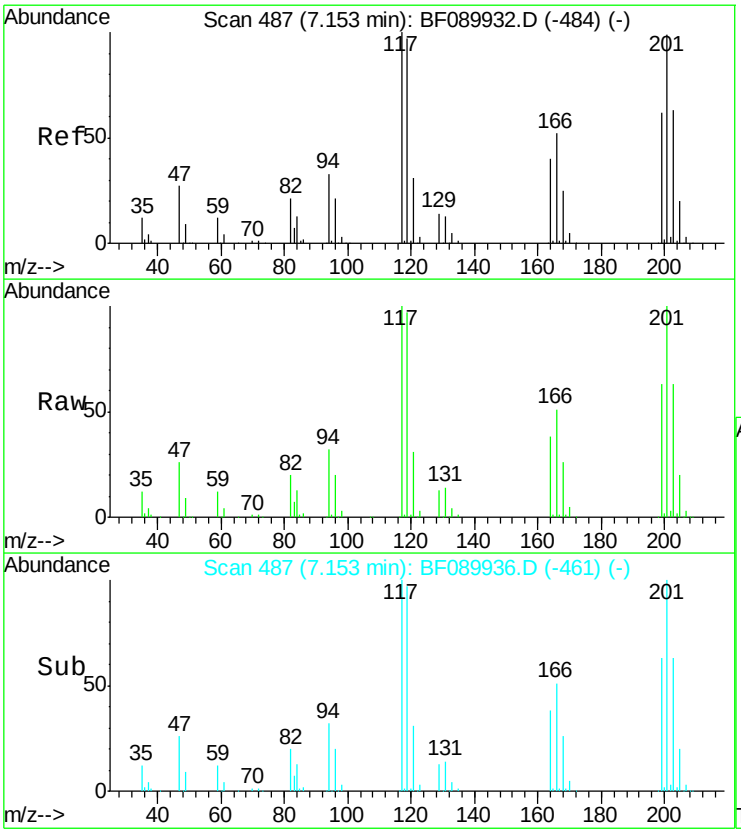
#17
2-Methylphenol
Concen: 41.01 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:107 Resp: 423720

Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.8	137.6
77	45.9	36.0	54.0
79	44.4	35.9	53.9

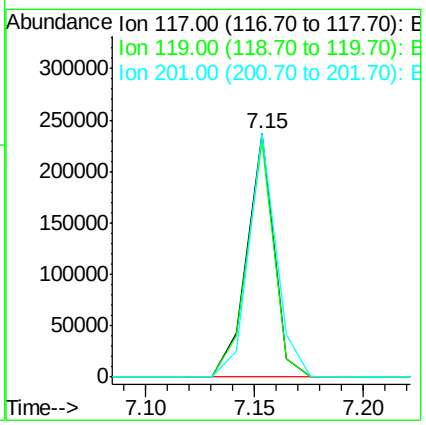


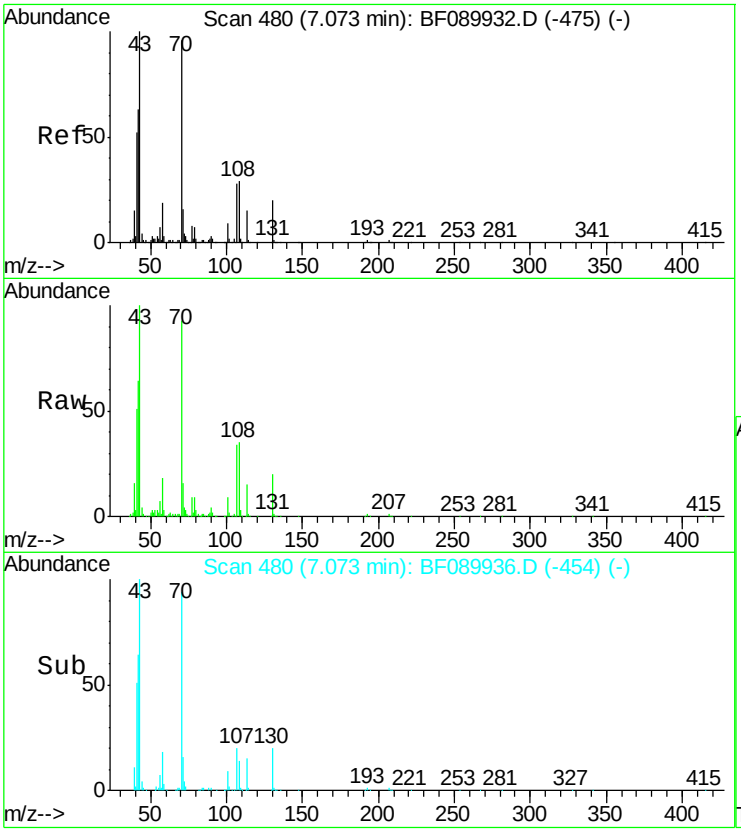


#18
Hexachloroethane
Concen: 40.27 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:117 Resp: 203934

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.2	114.2
201	99.9	80.2	120.2



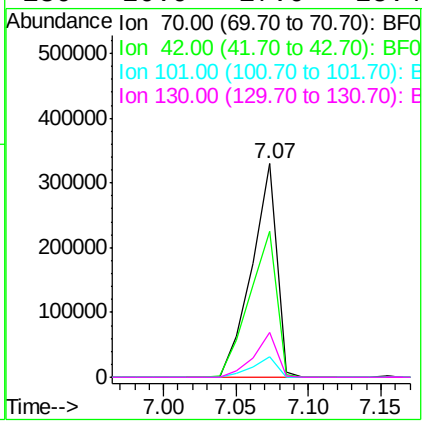


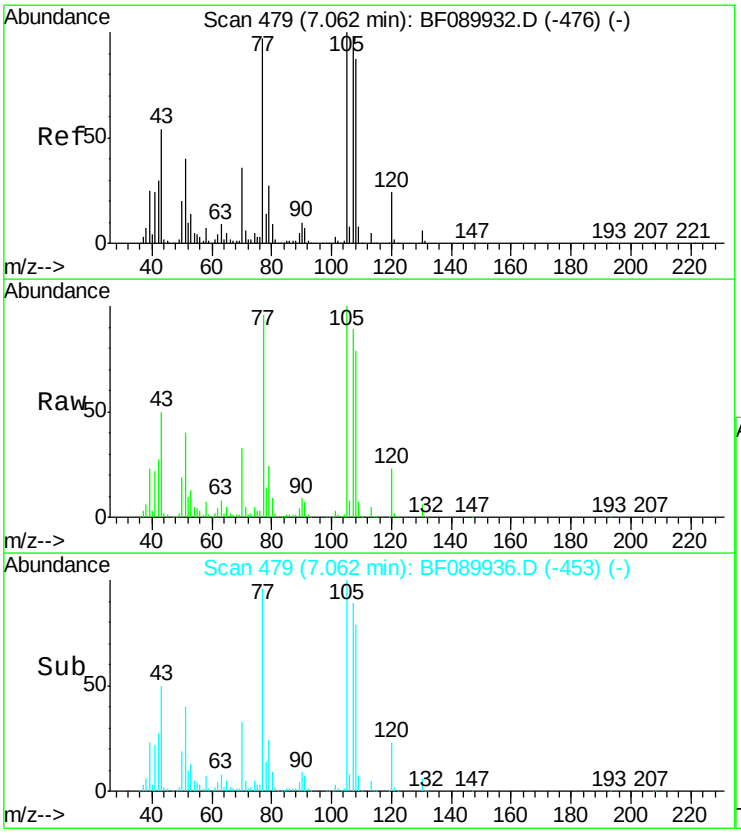
#19
n-Nitroso-di-n-propylamine
Concen: 42.07 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 70 Resp: 397259

Ion	Ratio	Lower	Upper
70	100		
42	68.2	52.1	78.1
101	9.6	7.4	11.2
130	20.9	17.0	25.4

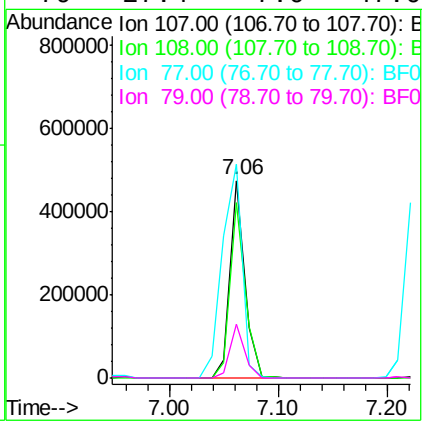


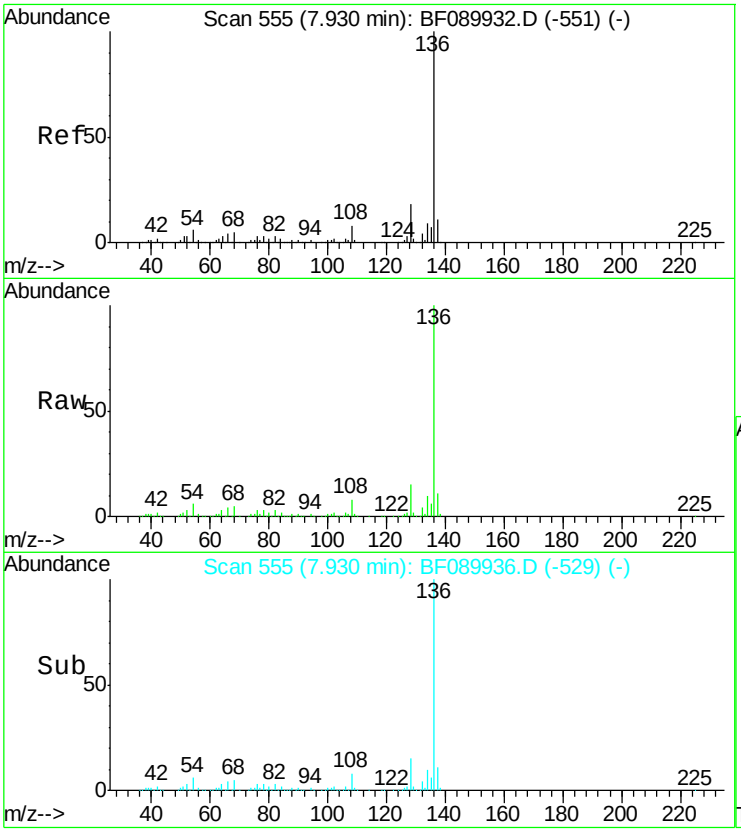


#20
3+4-Methylphenols
Concen: 35.34 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:107 Resp: 442607

Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.2	110.2
77	108.1	75.7	115.7
79	27.4	7.0	47.0



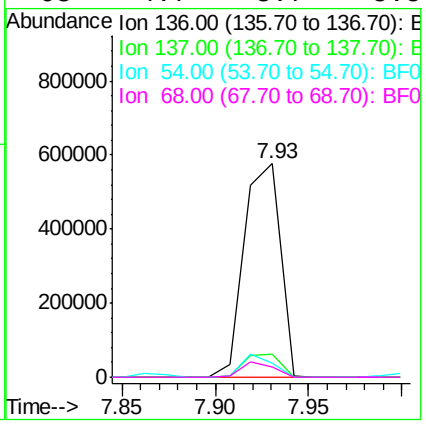


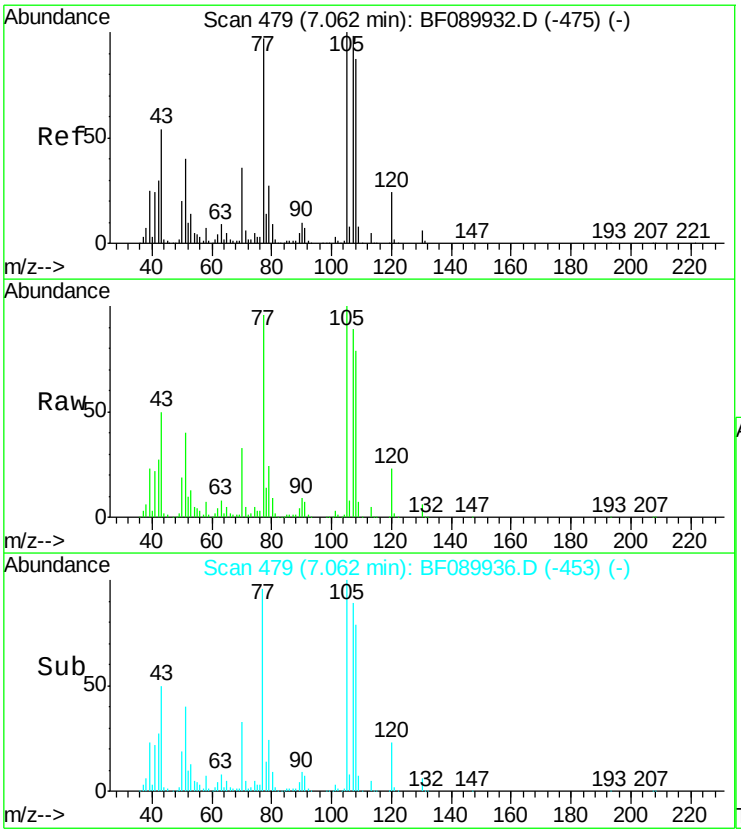
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:136 Resp: 777081

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	6.4	4.8	7.2
68	4.7	3.7	5.5

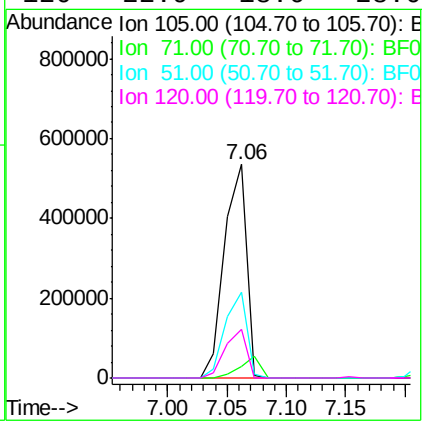


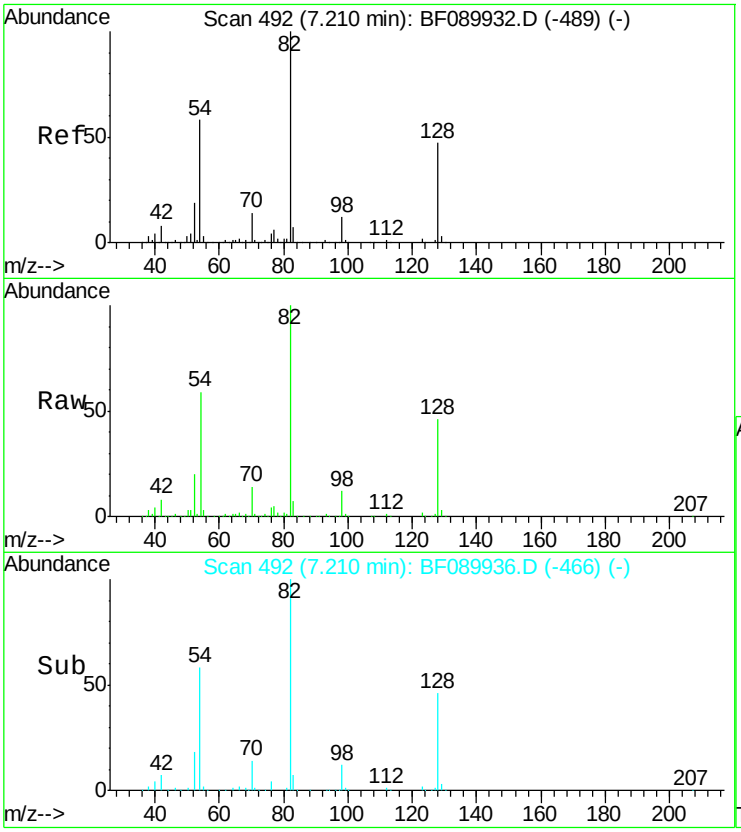


#22
Acetophenone
Concen: 39.65 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:105 Resp: 691196

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.3	7.9
51	40.0	32.6	48.8
120	22.9	18.6	28.0



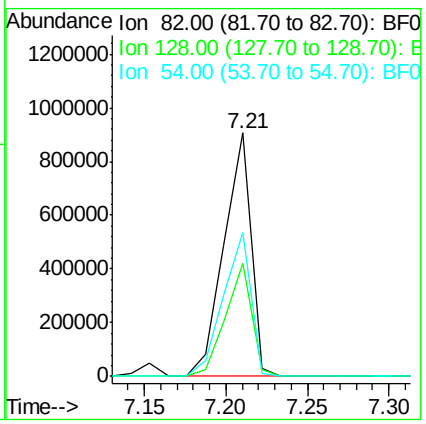


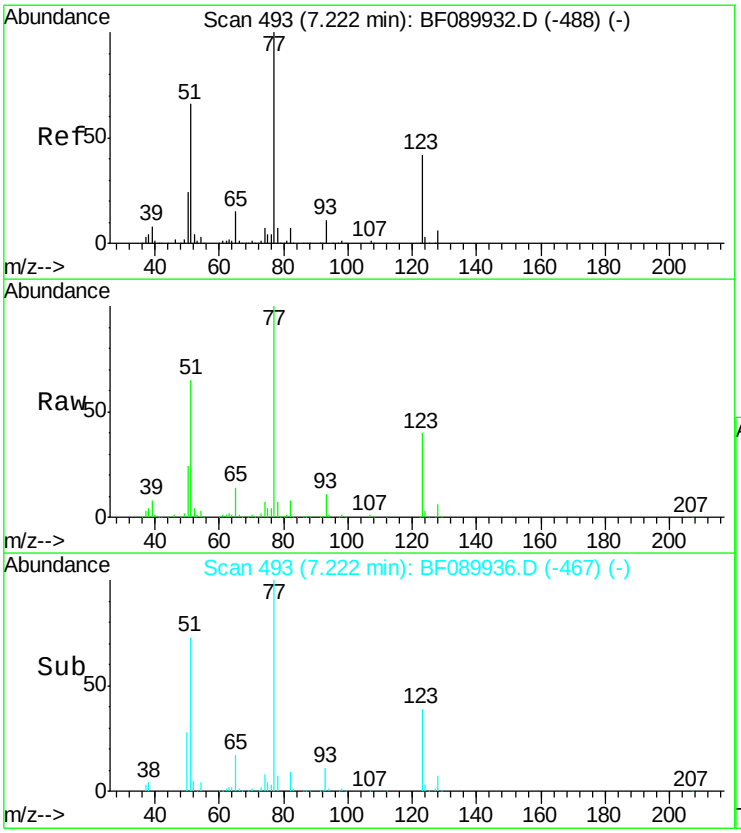
#23
Nitrobenzene-d5
Concen: 38.72 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 82 Resp: 1037672

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.8	56.8
54	59.2	46.9	70.3

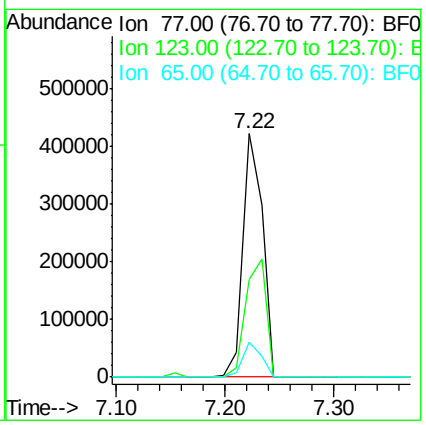


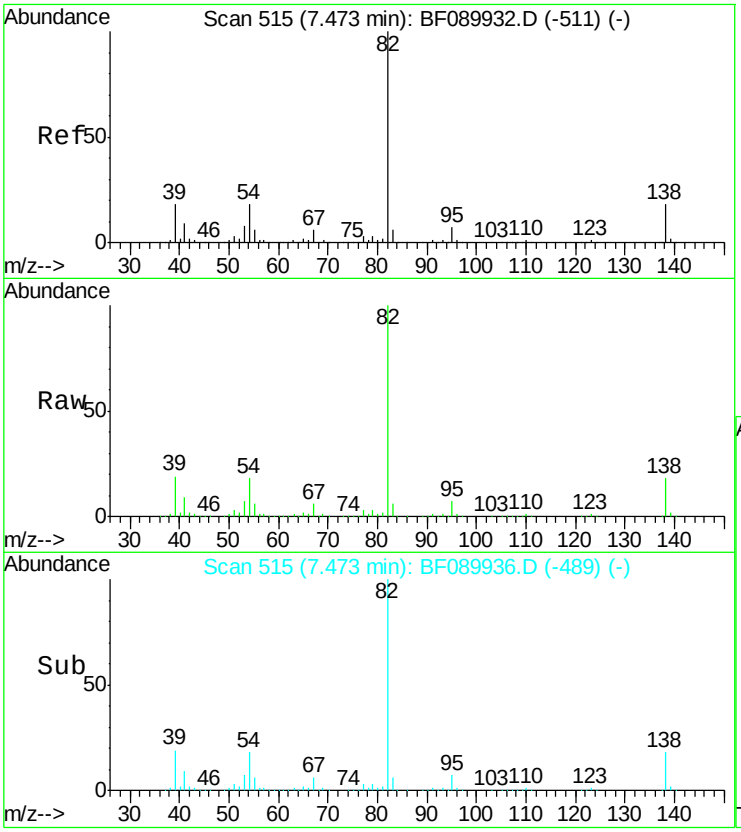


#24
Nitrobenzene
Concen: 37.10 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 77 Resp: 528466

Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.0	48.0
65	14.5	11.2	16.8



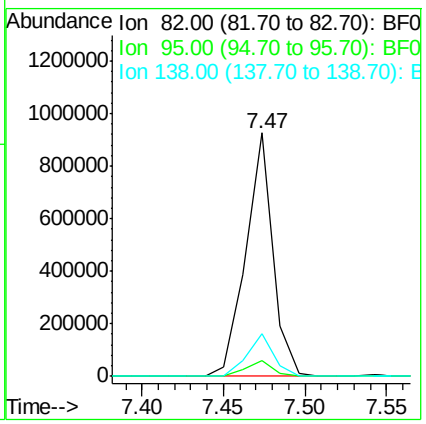


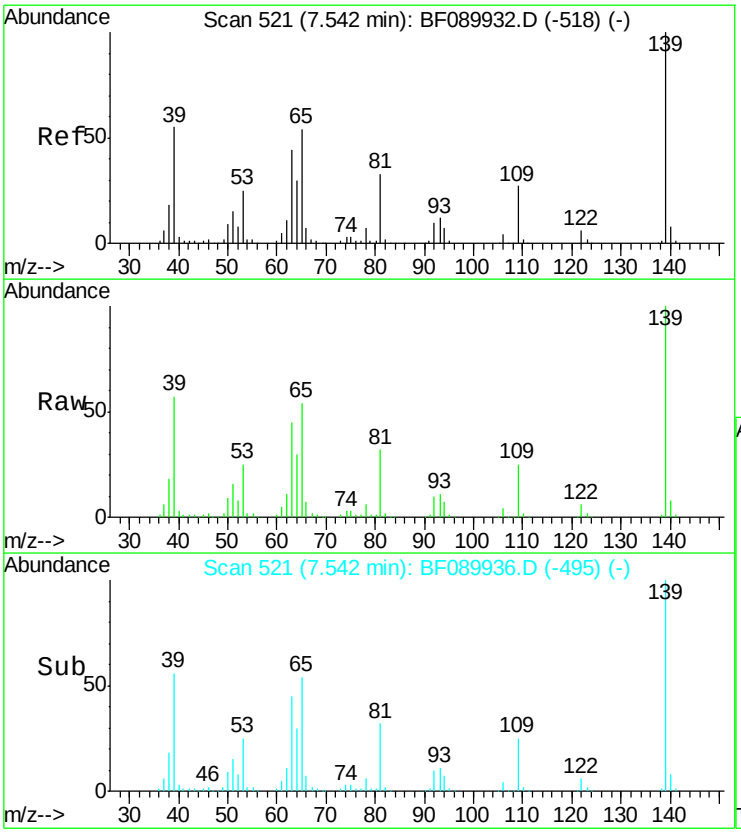
#25
Isophorone
Concen: 39.05 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 82 Resp: 1064087

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	17.7	14.4	21.6

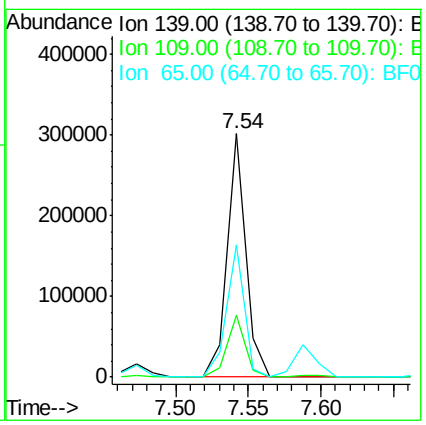


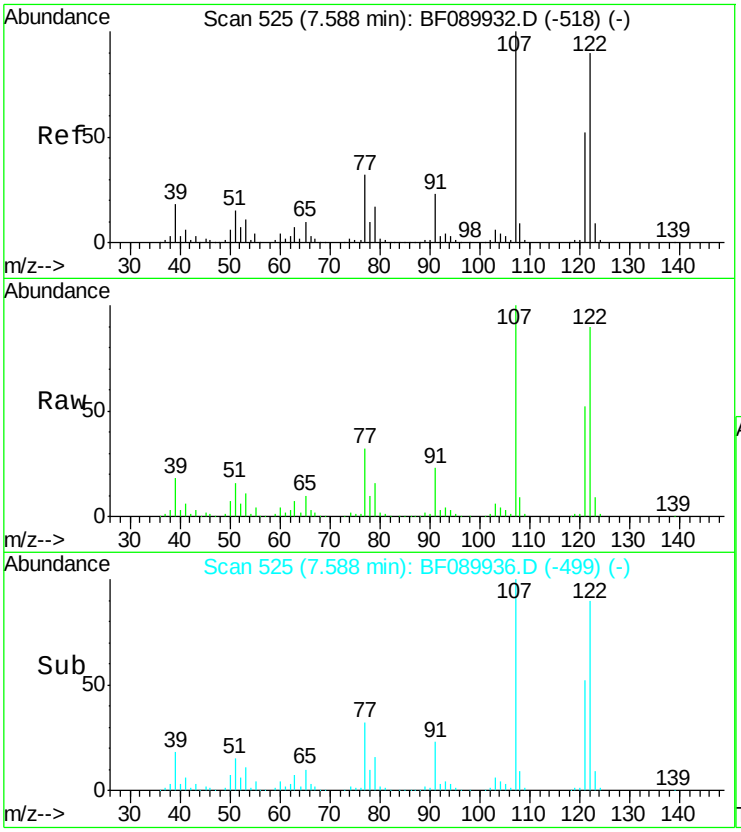


#26
2-Nitrophenol
Concen: 39.53 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:139 Resp: 269201

Ion	Ratio	Lower	Upper
139	100		
109	25.3	21.0	31.4
65	54.3	43.4	65.0



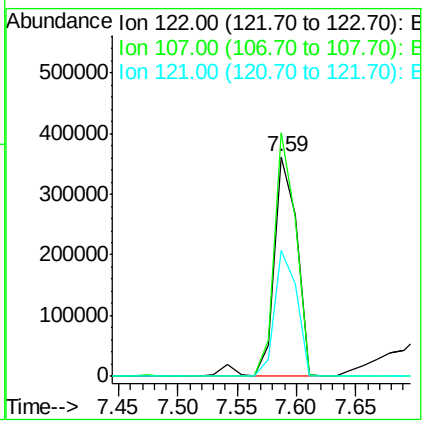


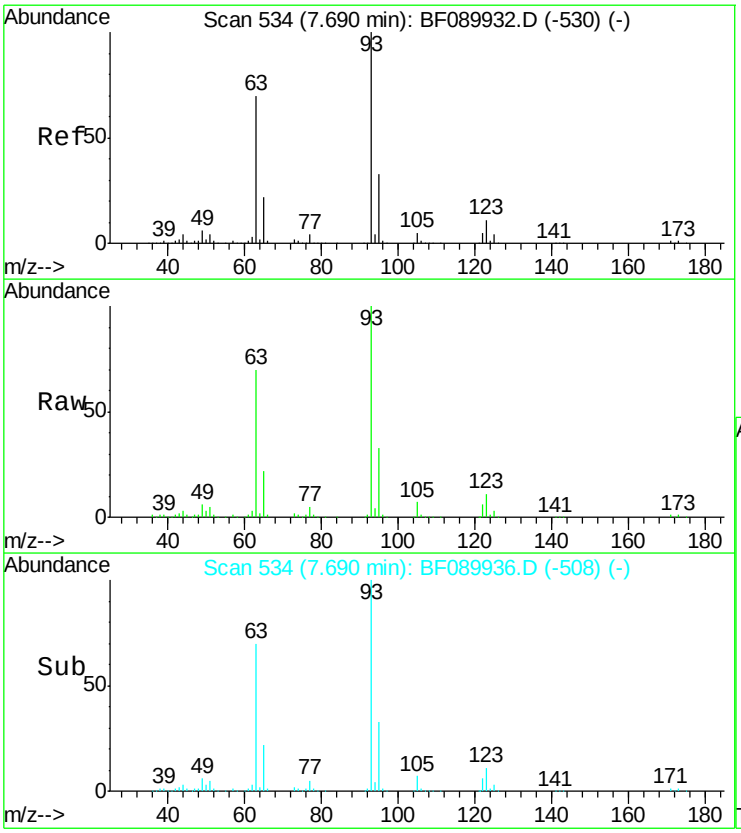
#27
2,4-Dimethylphenol
Concen: 38.55 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:122 Resp: 485635

Ion	Ratio	Lower	Upper
122	100		
107	110.7	88.5	132.7
121	57.0	46.0	69.0

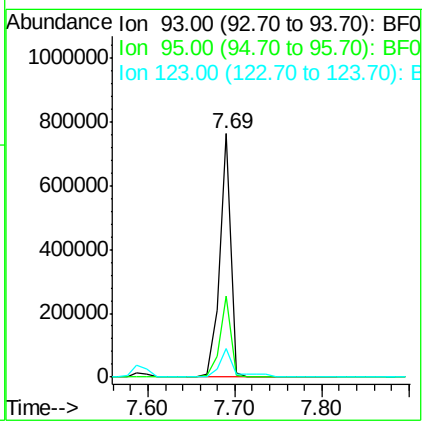


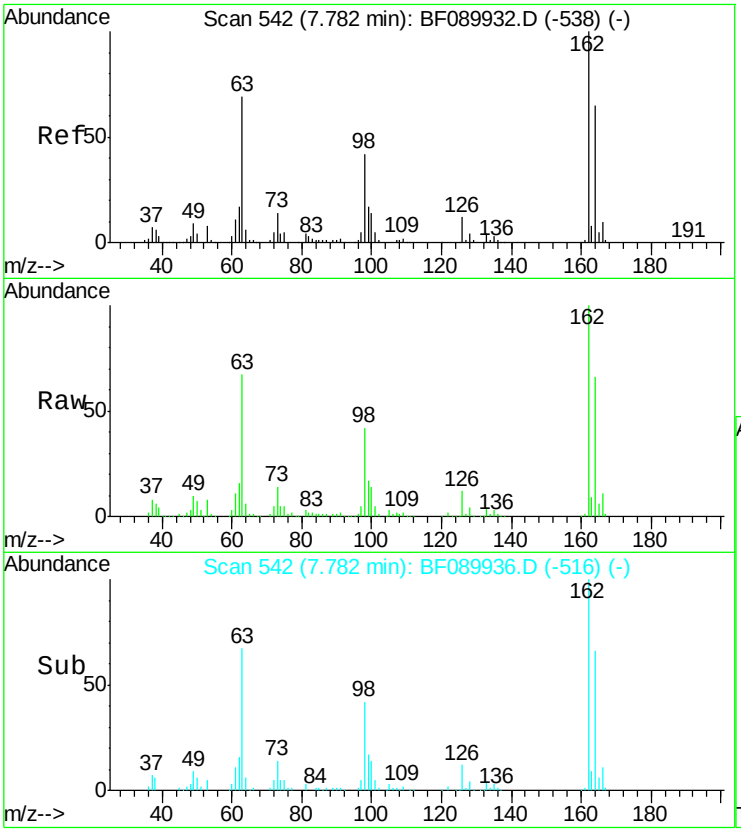


#28
bis(2-Chloroethoxy)methane
Concen: 41.85 ng
RT: 7.69 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 93 Resp: 687762

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	11.5	9.1	13.7



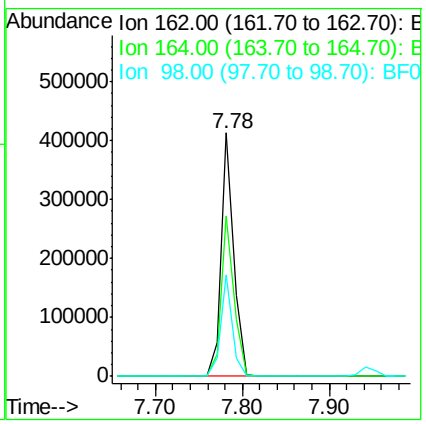


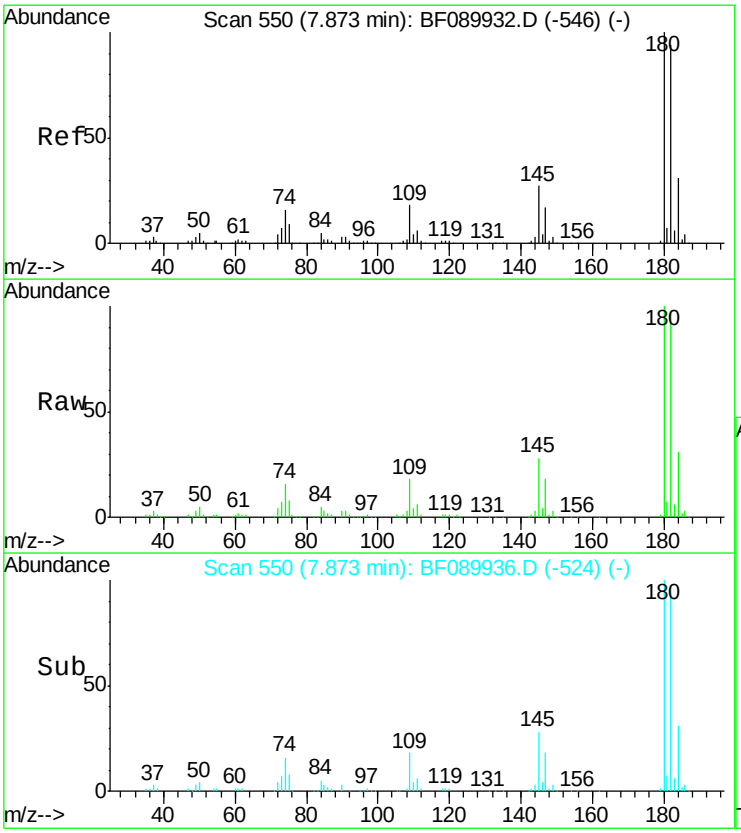
#29
2,4-Dichlorophenol
Concen: 37.36 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:162 Resp: 421932

Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.6	86.6
98	41.6	22.0	62.0

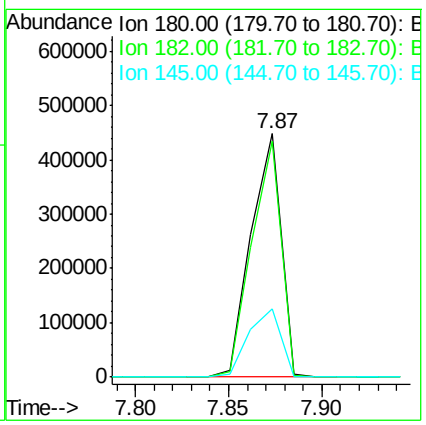


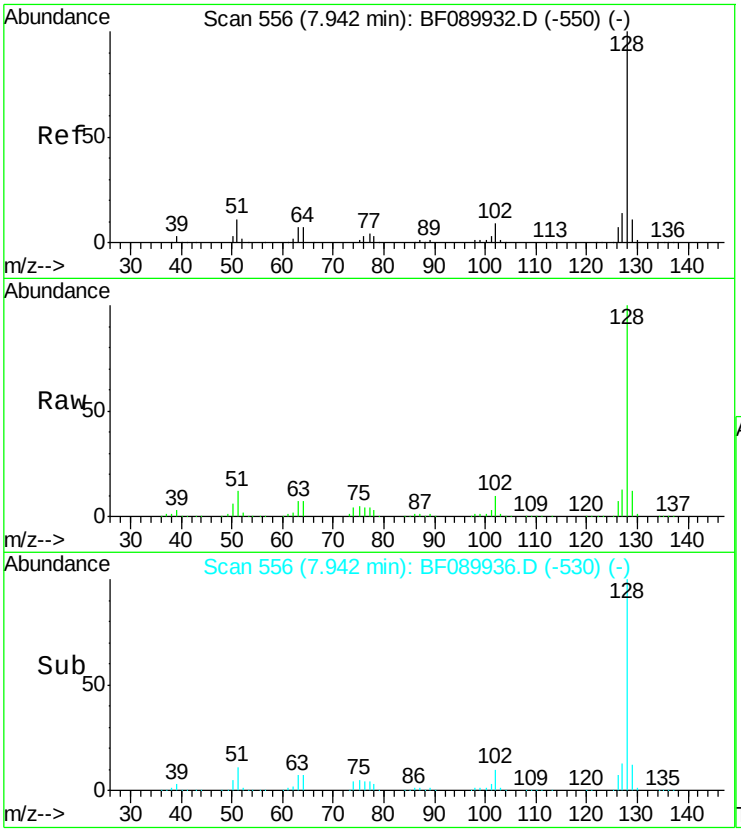


#30
1,2,4-Trichlorobenzene
Concen: 40.38 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:180 Resp: 498477

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.2
145	27.9	22.2	33.4



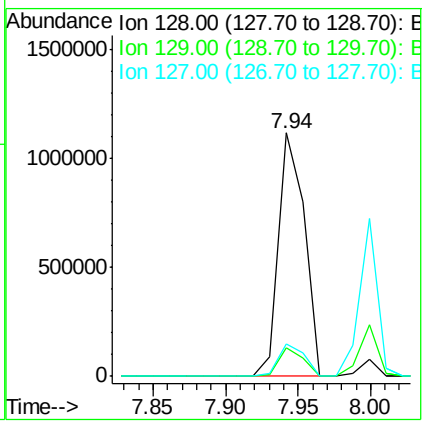


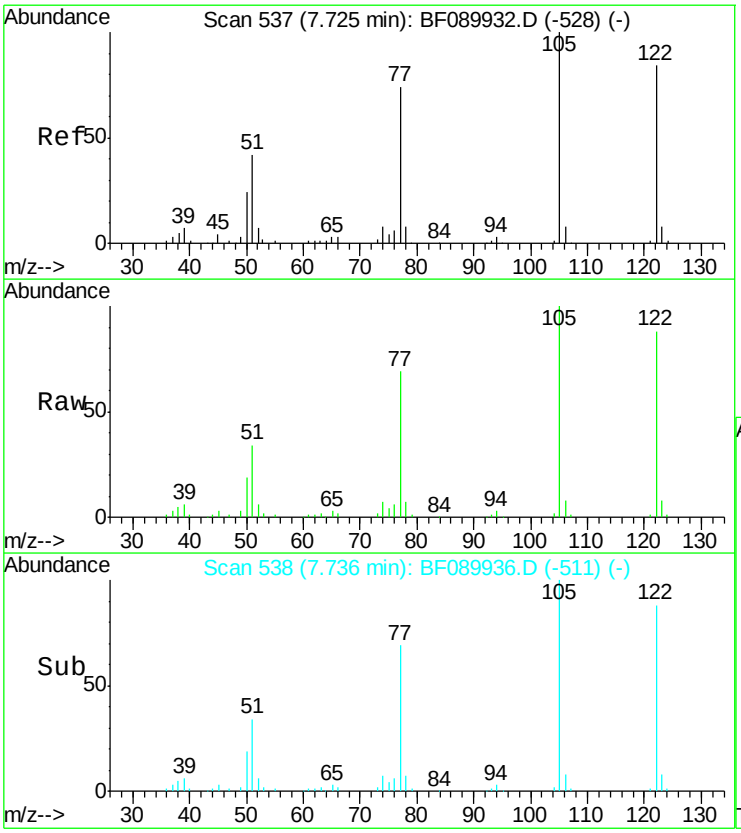
#31
Naphthalene
Concen: 37.16 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:128 Resp: 1379299

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.4	10.7	16.1

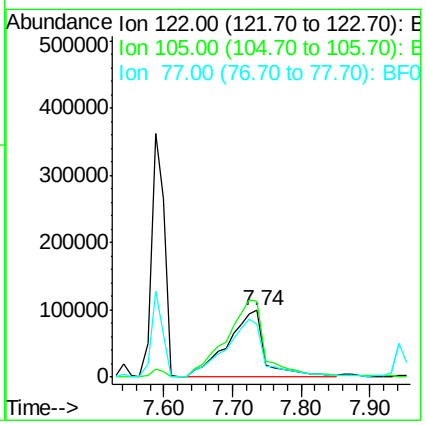


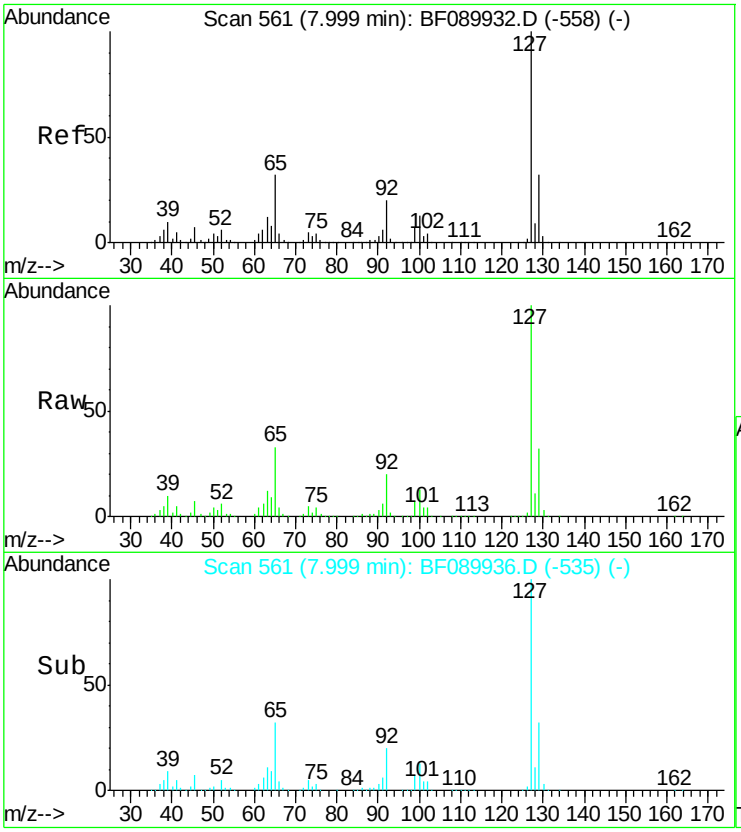


#32
Benzoic acid
Concen: 41.06 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:122 Resp: 373757

Ion	Ratio	Lower	Upper
122	100		
105	114.3	102.2	142.2
77	79.3	74.1	114.1



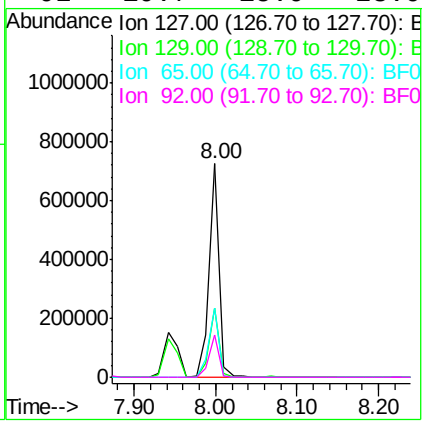


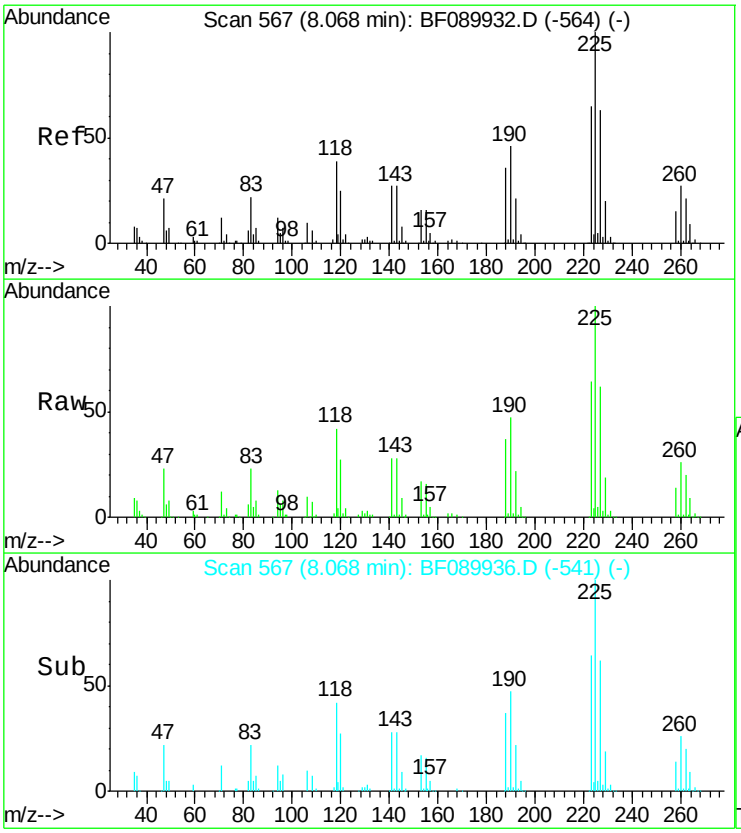
#33
4-Chloroaniline
Concen: 40.65 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:127 Resp: 634889

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.5	26.0	39.0
92	19.7	15.9	23.9

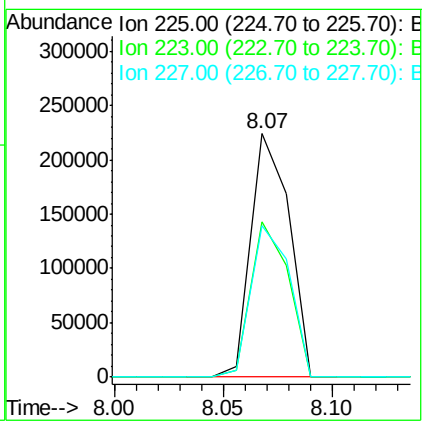


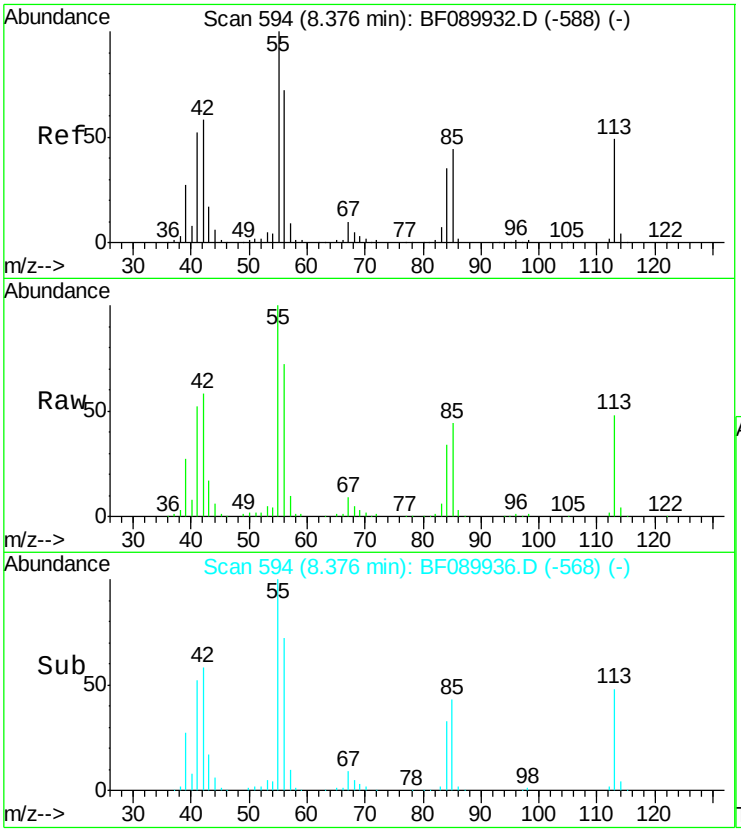


#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:225 Resp: 276521

Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.6	78.8
227	62.3	50.8	76.2



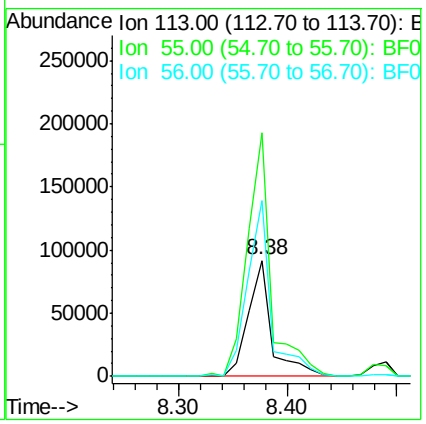


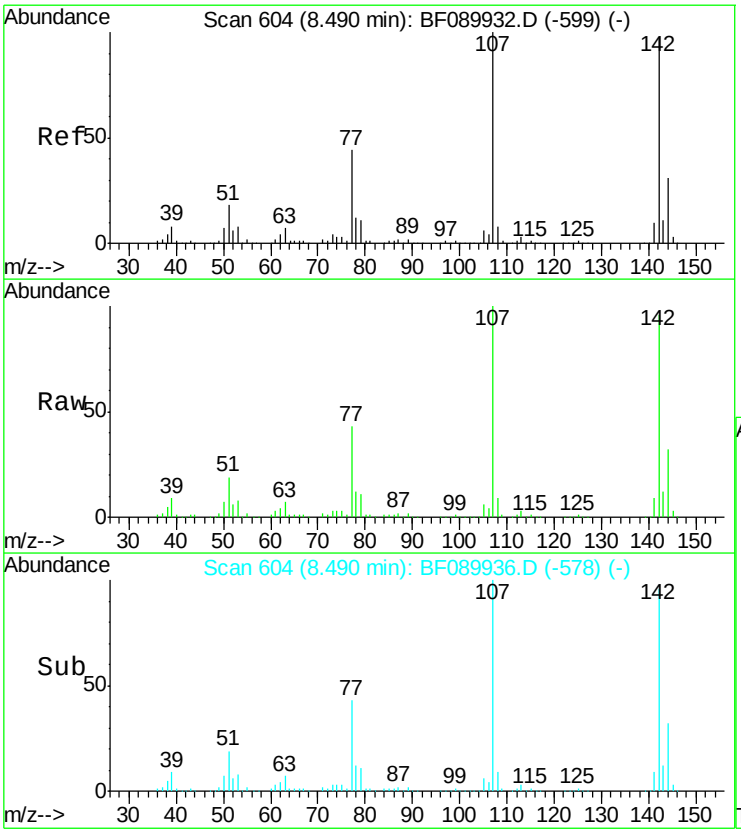
#35
Caprolactam
Concen: 38.48 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:113 Resp: 137151

Ion	Ratio	Lower	Upper
113	100		
55	210.3	178.5	218.5
56	152.3	122.7	162.7

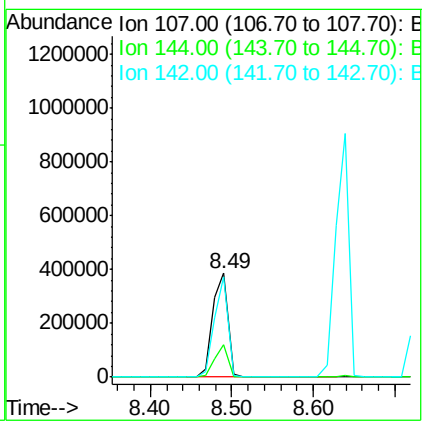


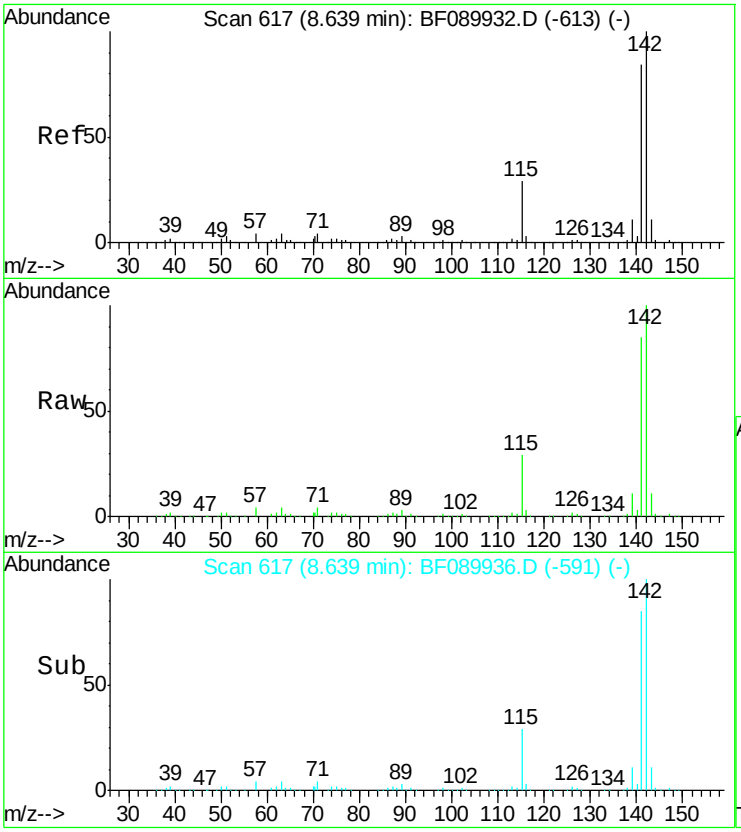


#36
4-Chloro-3-methylphenol
Concen: 41.83 ng
RT: 8.49 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:107 Resp: 500245

Ion	Ratio	Lower	Upper
107	100		
144	31.6	25.8	38.8
142	96.2	79.2	118.8



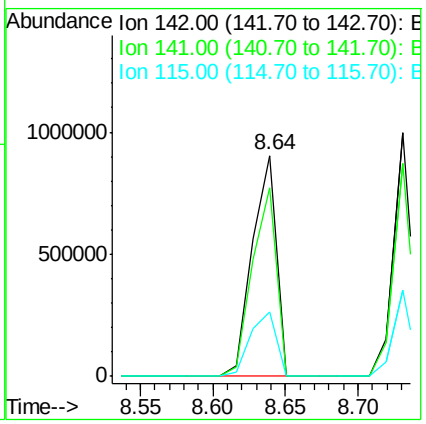


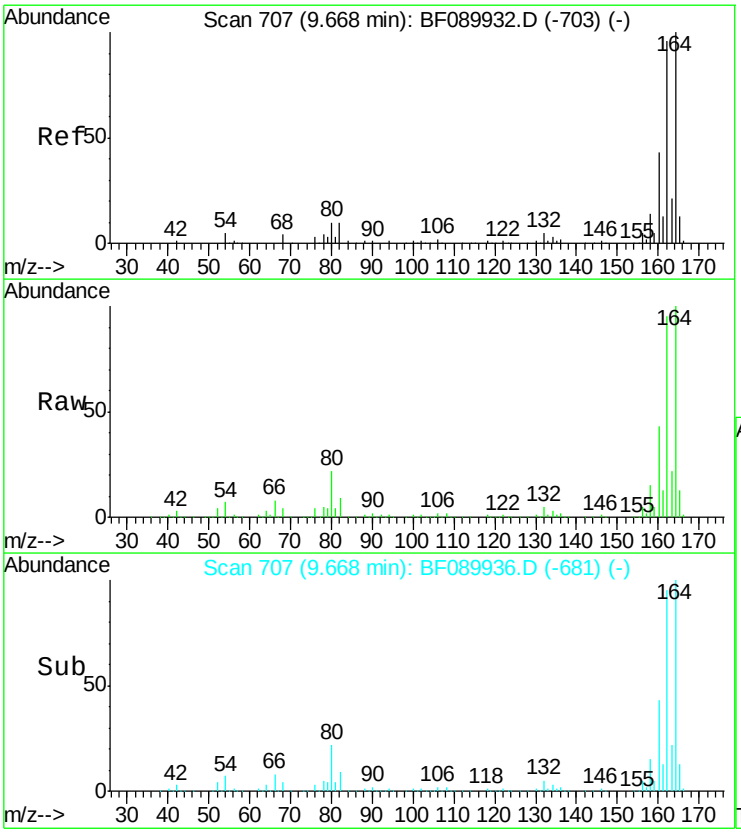
#37
2-Methylnaphthalene
Concen: 40.65 ng
RT: 8.64 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:142 Resp: 1040020

Ion	Ratio	Lower	Upper
142	100		
141	85.2	68.3	102.5
115	29.3	23.8	35.8

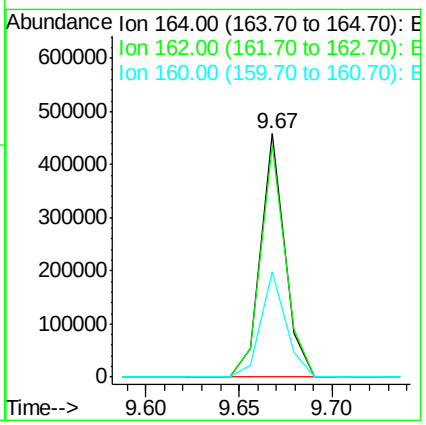


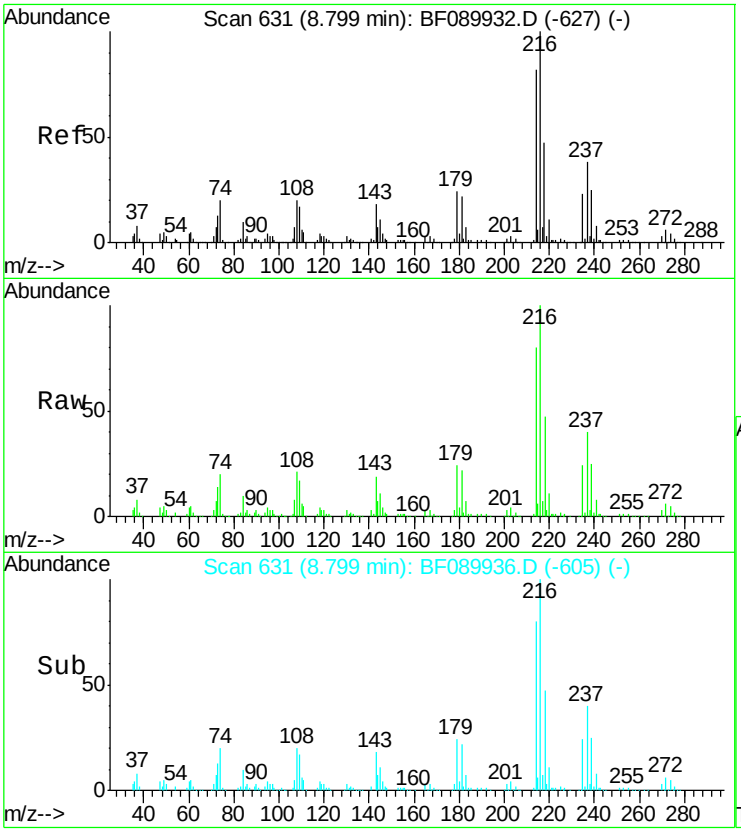


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:164 Resp: 409352

Ion	Ratio	Lower	Upper
164	100		
162	95.4	77.1	115.7
160	43.3	35.3	52.9



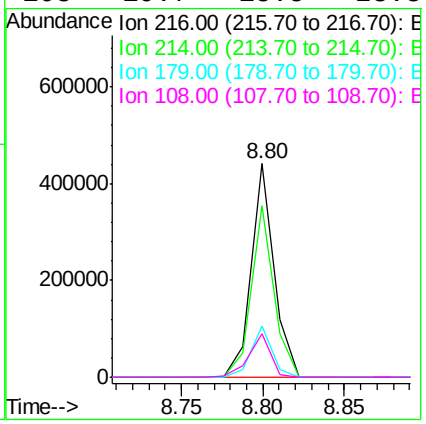


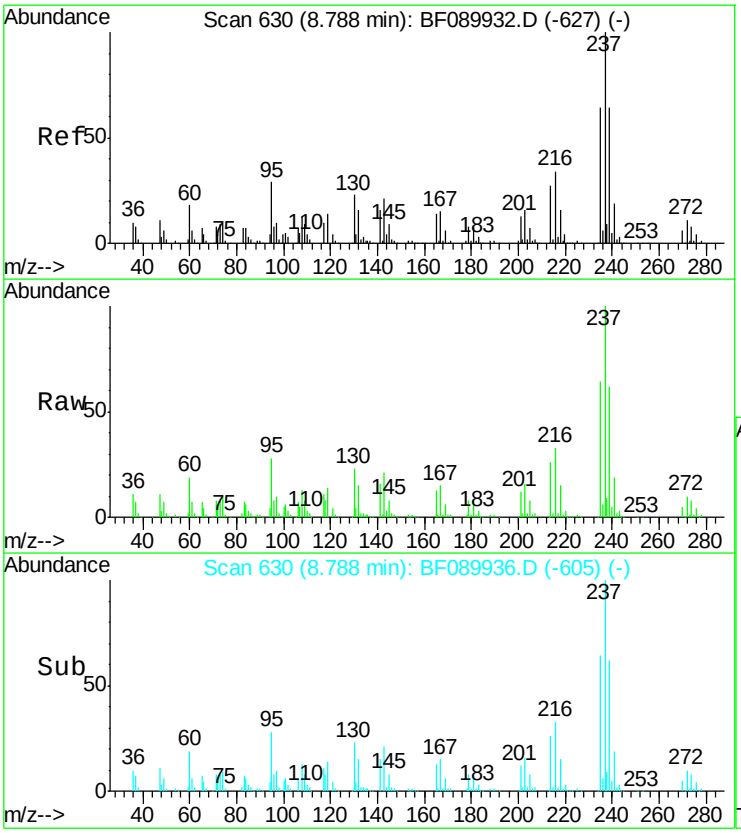
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.76 ng
RT: 8.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:216 Resp: 428872

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	21.8	17.3	25.9
108	19.7	15.5	23.3

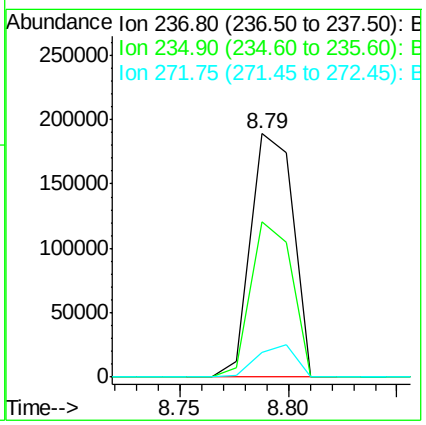


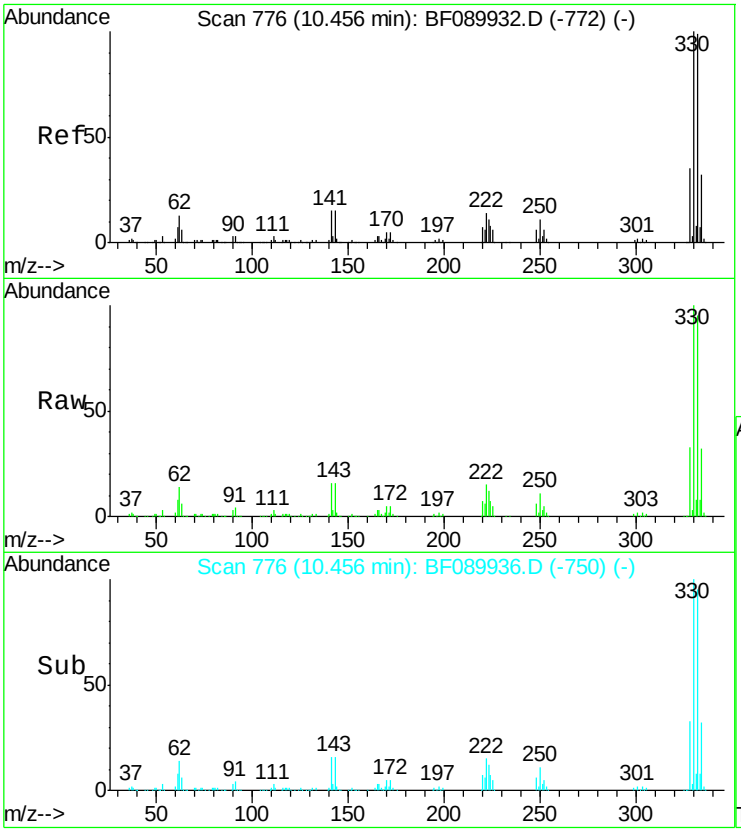


#40
Hexachlorocyclopentadiene
Concen: 41.92 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:237 Resp: 257748

Ion	Ratio	Lower	Upper
237	100		
235	63.9	39.6	79.6
272	10.1	0.0	34.6



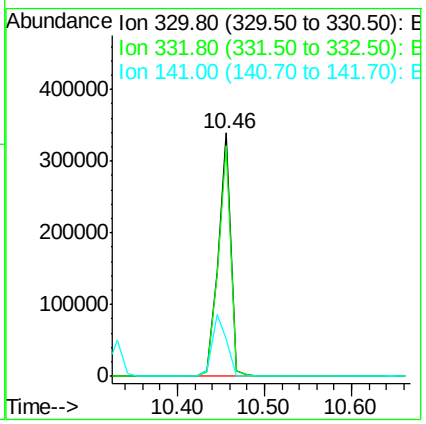


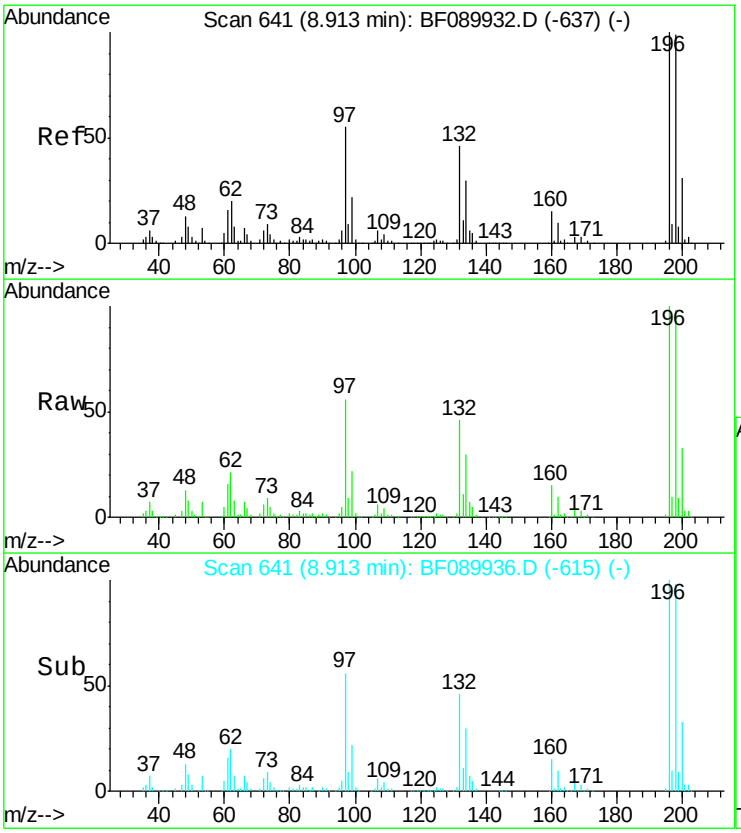
#41
2,4,6-Tribromophenol
Concen: 43.07 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:330 Resp: 347896

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.6	117.8
141	29.6	23.3	34.9

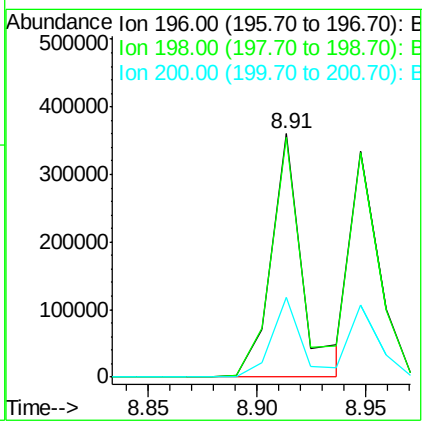


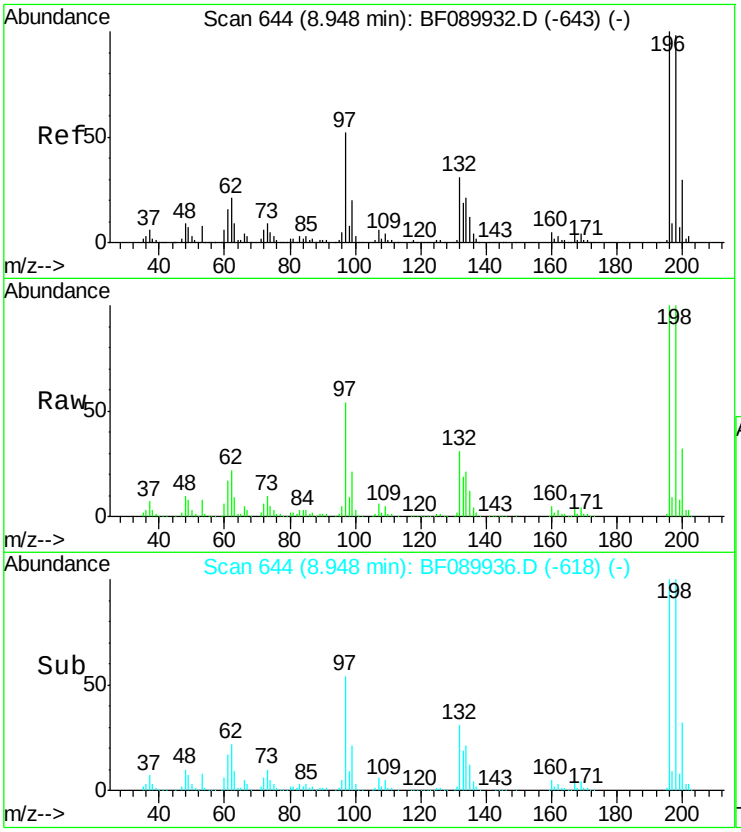


#42
2,4,6-Trichlorophenol
Concen: 43.15 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:196 Resp: 358618

Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.3	117.5
200	32.6	24.8	37.2



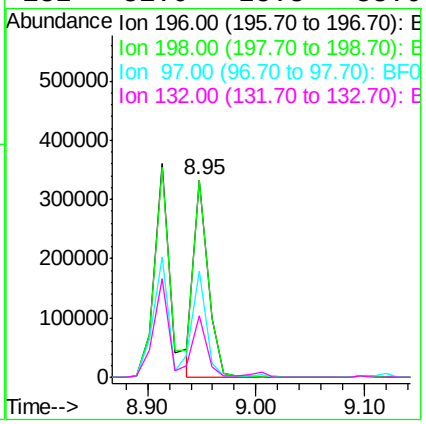


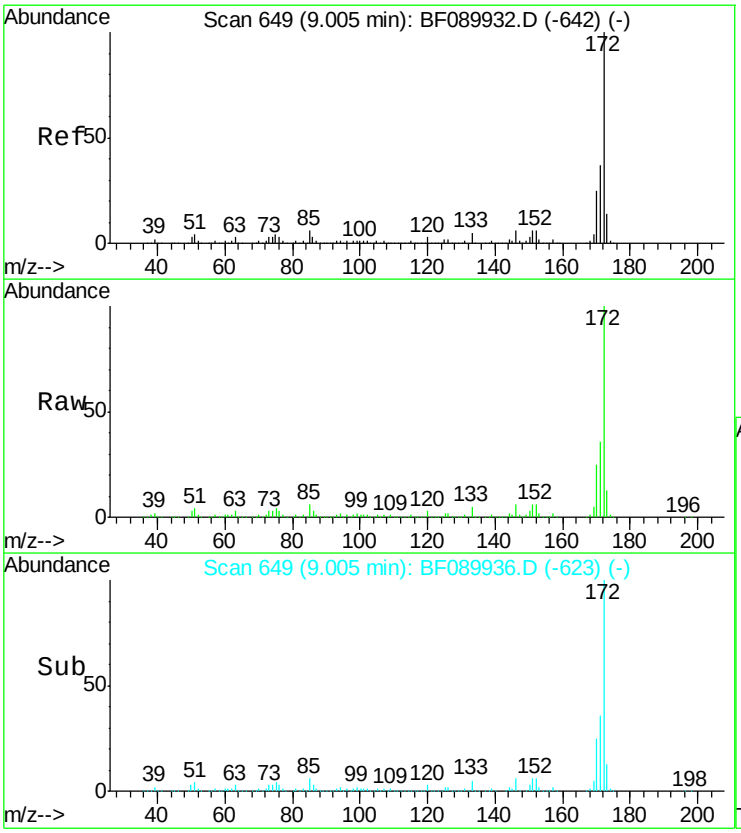
#43
2,4,5-Trichlorophenol
Concen: 38.14 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:196 Resp: 304782

Ion	Ratio	Lower	Upper
196	100		
198	99.7	80.8	121.2
97	54.0	44.2	66.4
132	31.0	25.8	38.6

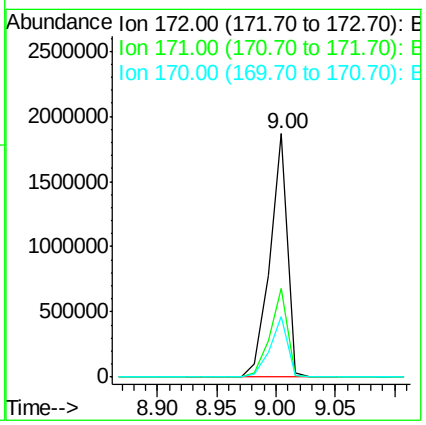


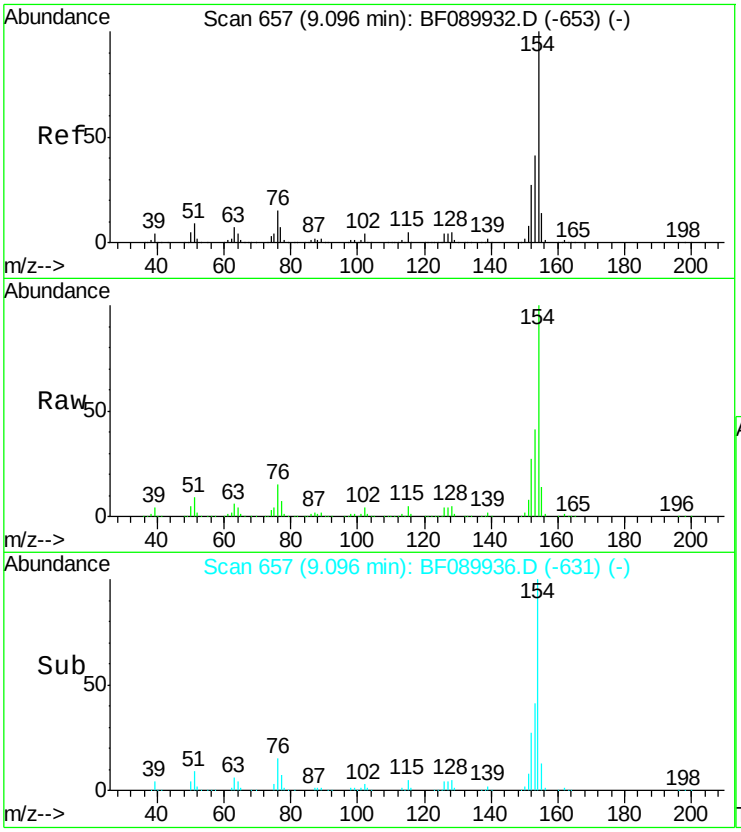


#44
2-Fluorobiphenyl
Concen: 38.30 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:172 Resp: 1910284

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.2
170	25.0	20.1	30.1



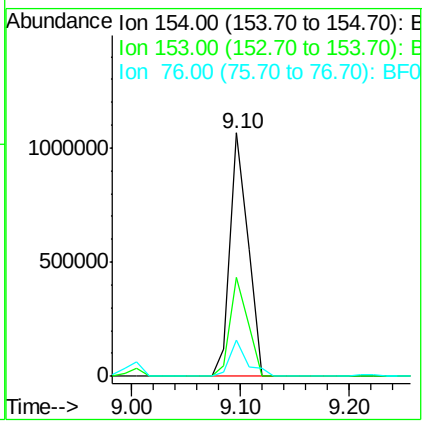


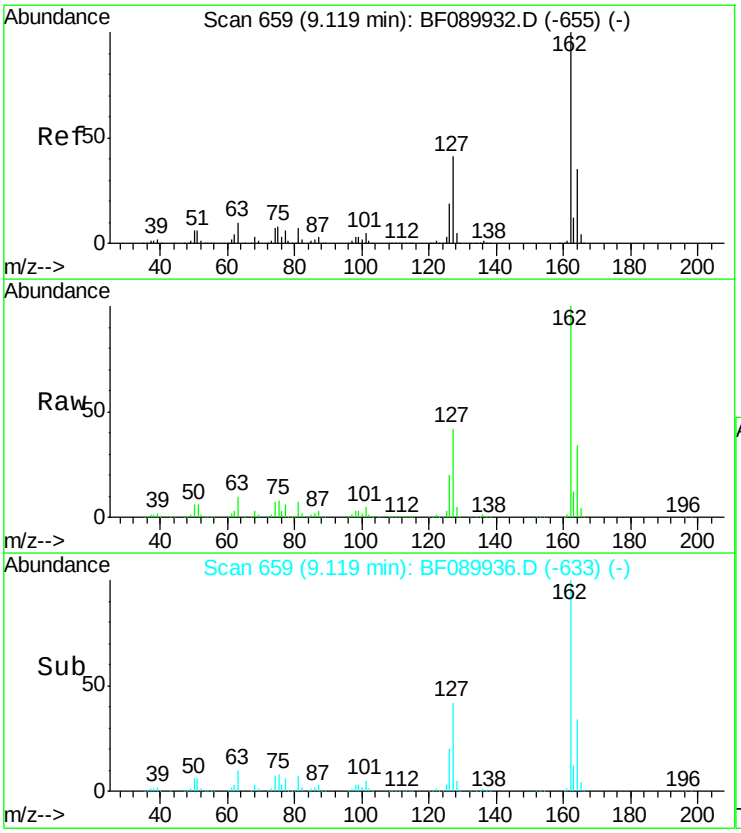
#45
1,1'-Biphenyl
Concen: 37.61 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:154 Resp: 1197671

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	15.0	0.0	34.9

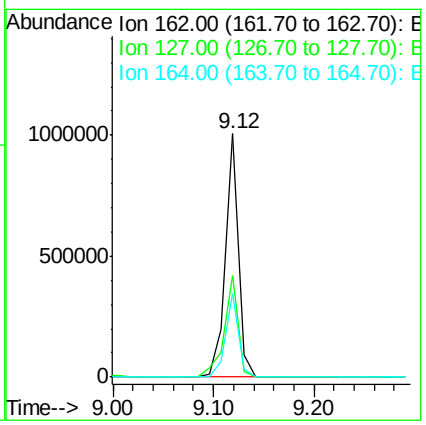


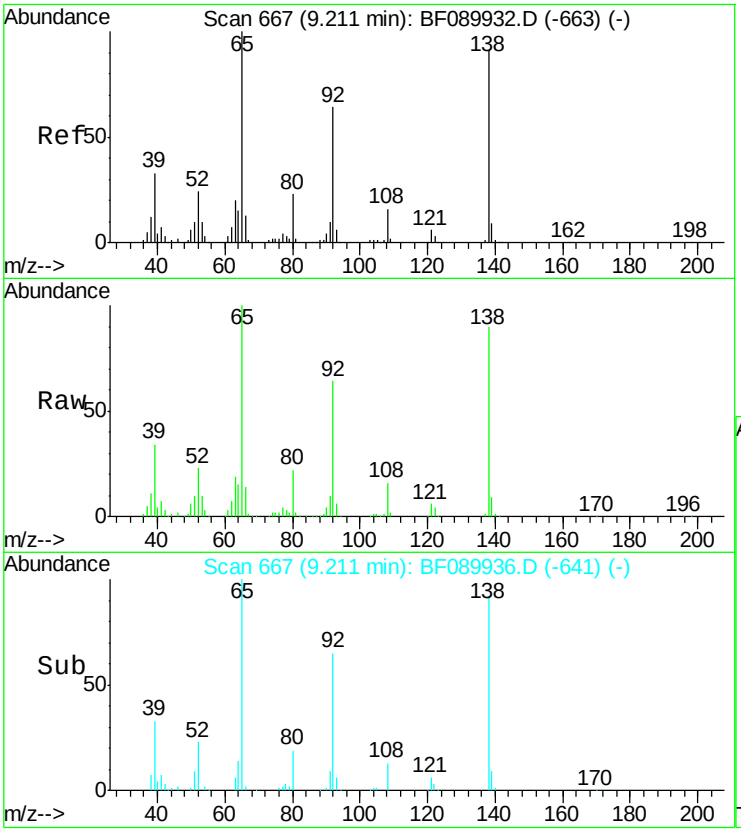


#46
2-Chloronaphthalene
Concen: 38.52 ng
RT: 9.12 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:162 Resp: 898196

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.5	50.3
164	34.4	28.2	42.4



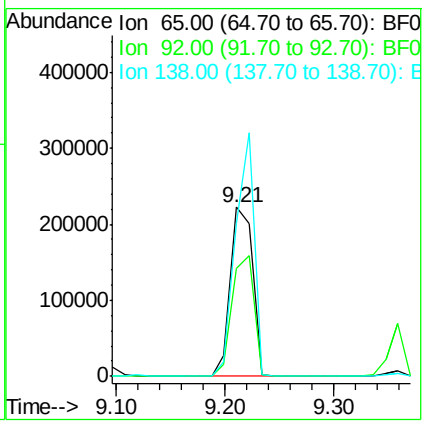


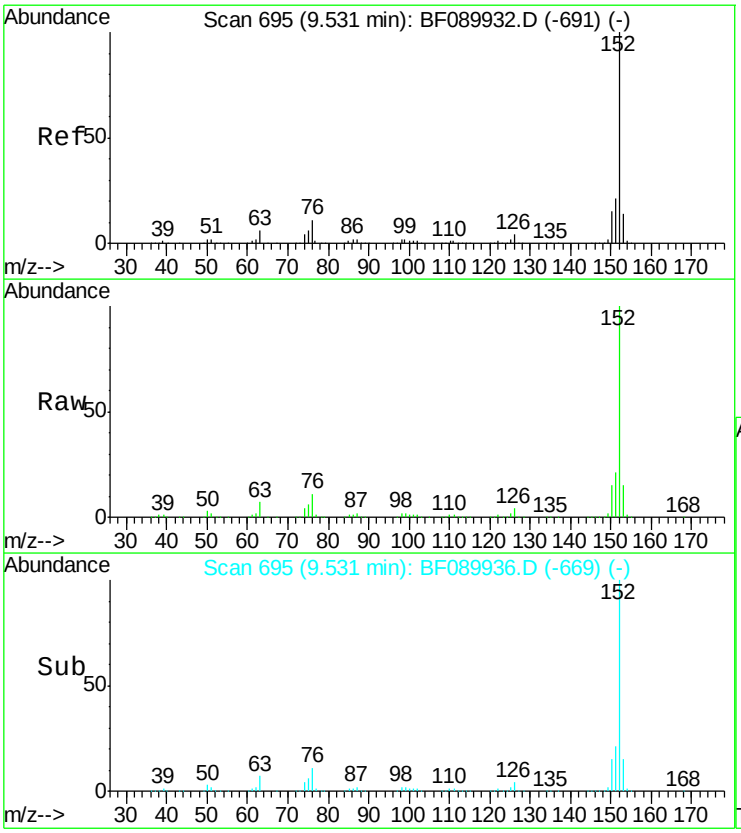
#47
2-Nitroaniline
Concen: 41.00 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion: 65 Resp: 312485

Ion	Ratio	Lower	Upper
65	100		
92	64.0	52.0	78.0
138	89.9	72.1	108.1

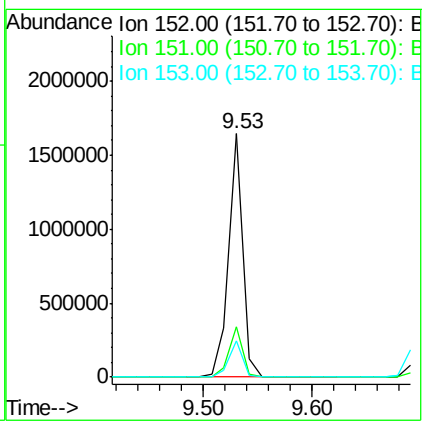


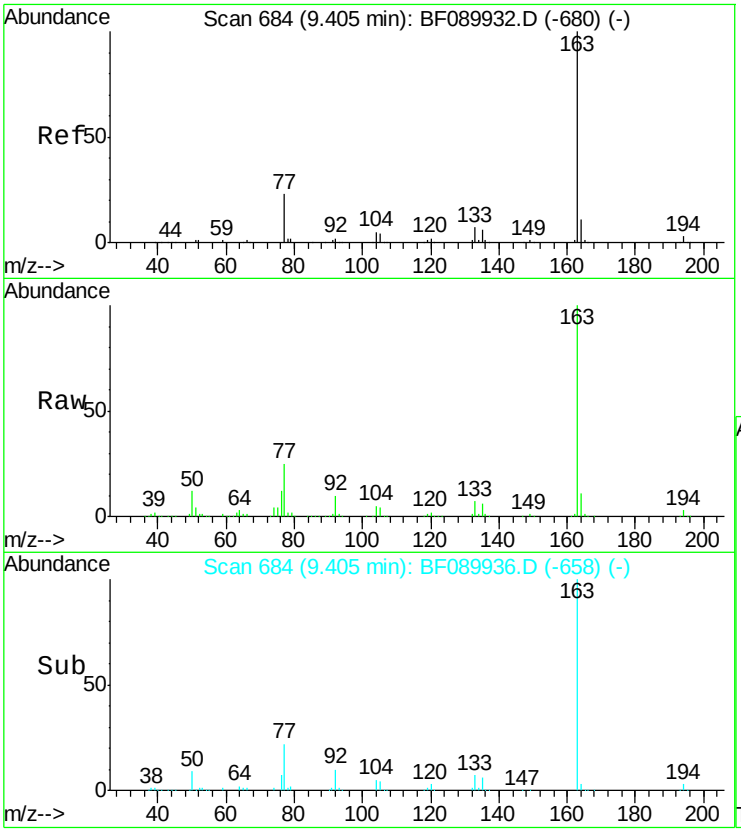


#48
Acenaphthylene
Concen: 37.89 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:152 Resp: 1460563

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1
153	14.6	11.6	17.4



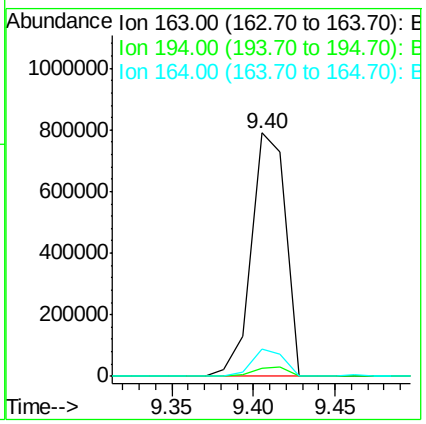


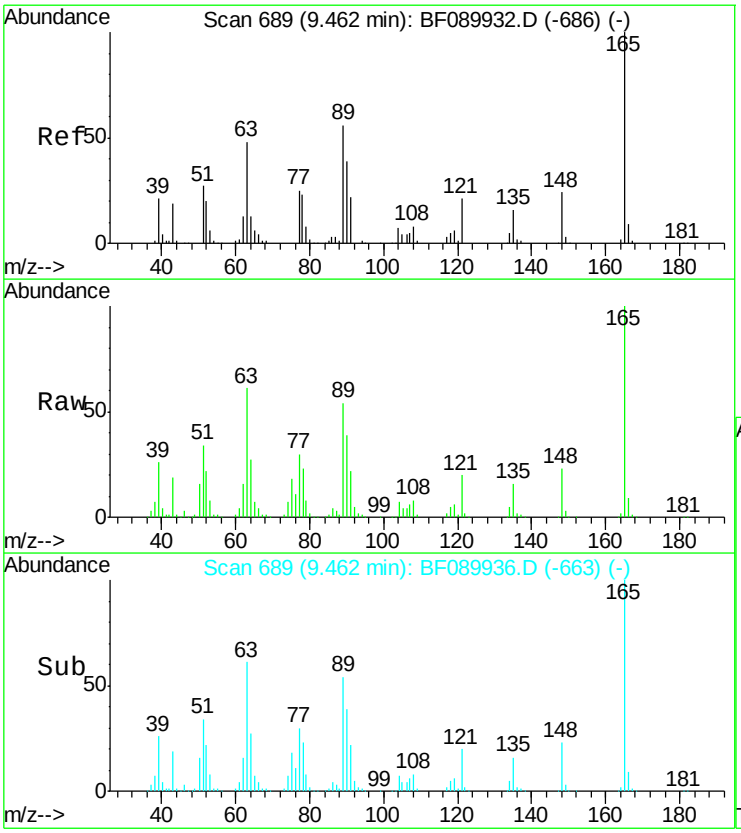
#49
Dimethylphthalate
Concen: 38.71 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:163 Resp: 1145331

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	11.3	9.0	13.4

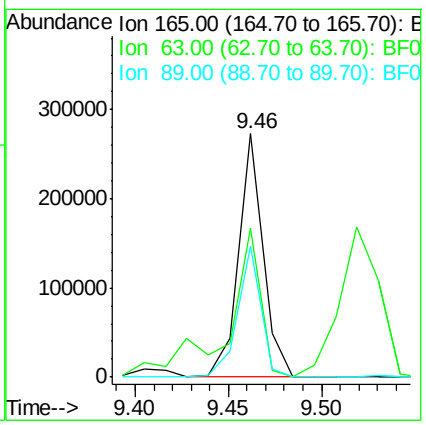


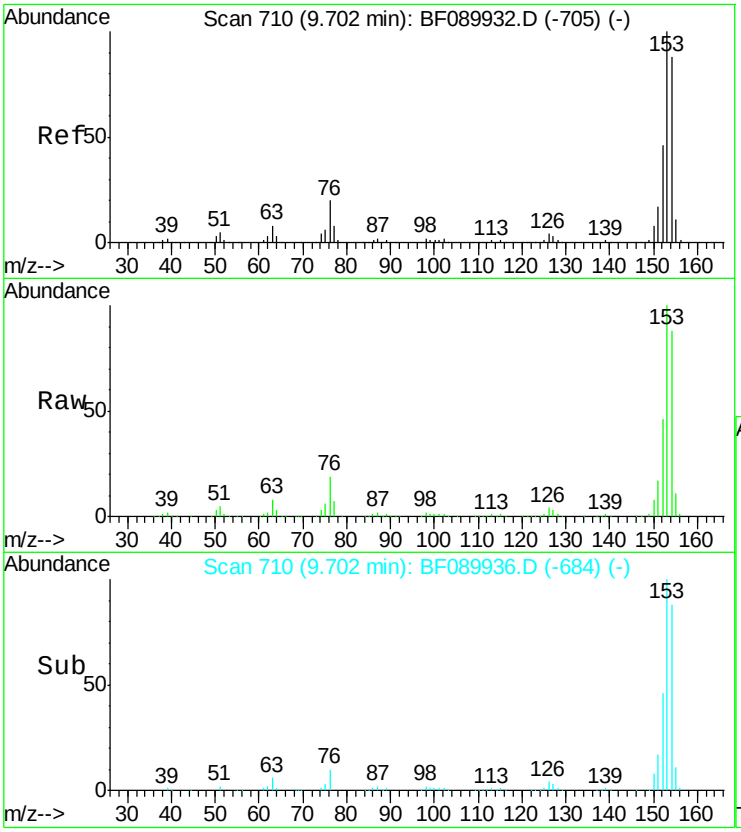


#50
2,6-Dinitrotoluene
Concen: 38.36 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:165 Resp: 252428

Ion	Ratio	Lower	Upper
165	100		
63	61.0	45.0	67.4
89	53.7	41.5	62.3



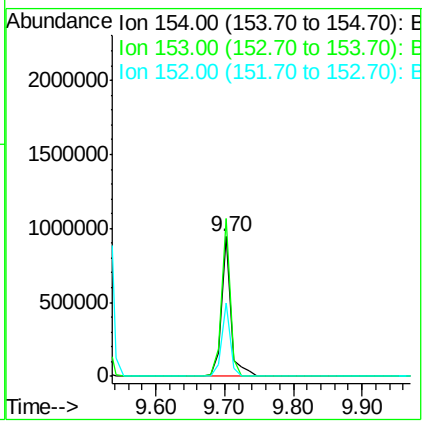


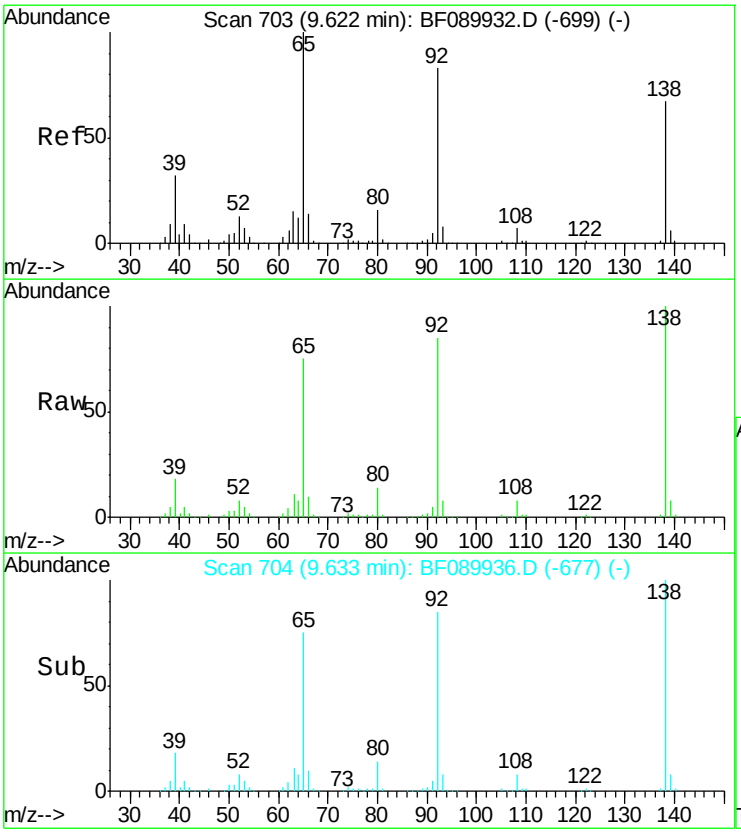
#51
Acenaphthene
Concen: 37.54 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:154 Resp: 916889

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.6	135.8
152	52.8	42.4	63.6

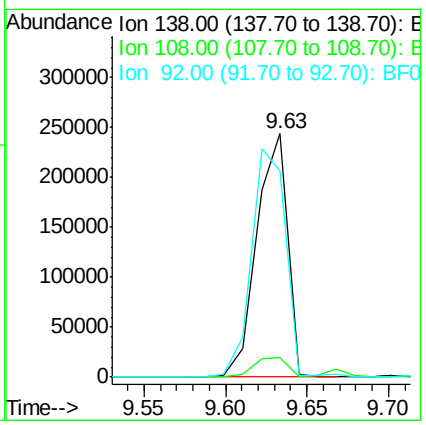


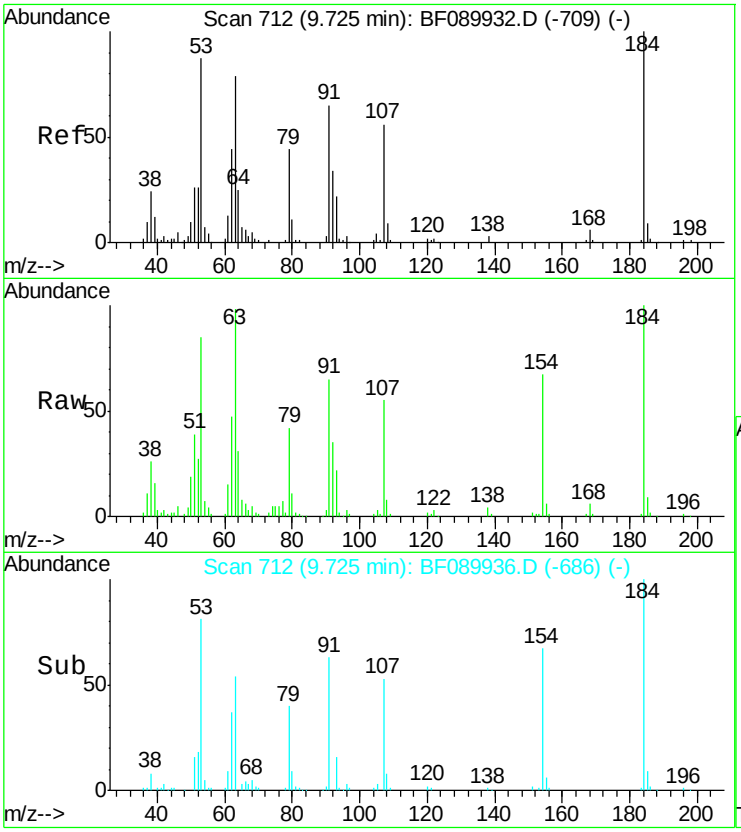


#52
3-Nitroaniline
Concen: 42.58 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:138 Resp: 319553

Ion	Ratio	Lower	Upper
138	100		
108	7.9	8.3	12.5#
92	84.6	99.1	148.7#



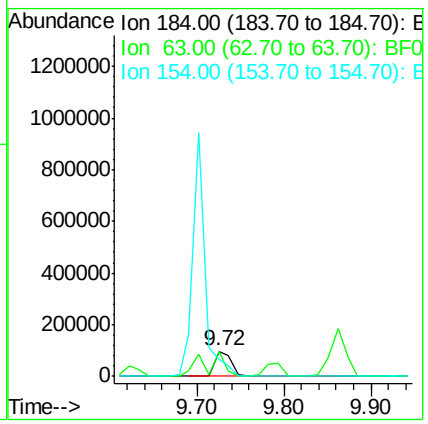


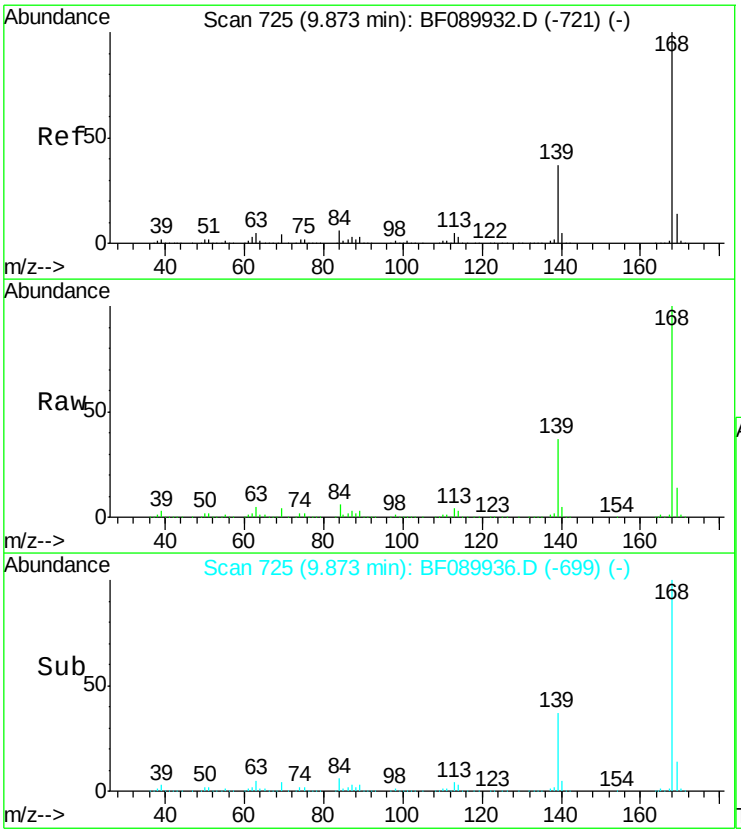
#53
2,4-Dinitrophenol
Concen: 46.78 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:184 Resp: 131061

Ion	Ratio	Lower	Upper
184	100		
63	97.6	73.9	110.9
154	66.8	53.5	80.3

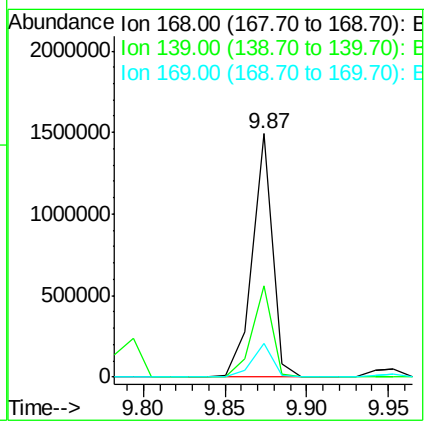


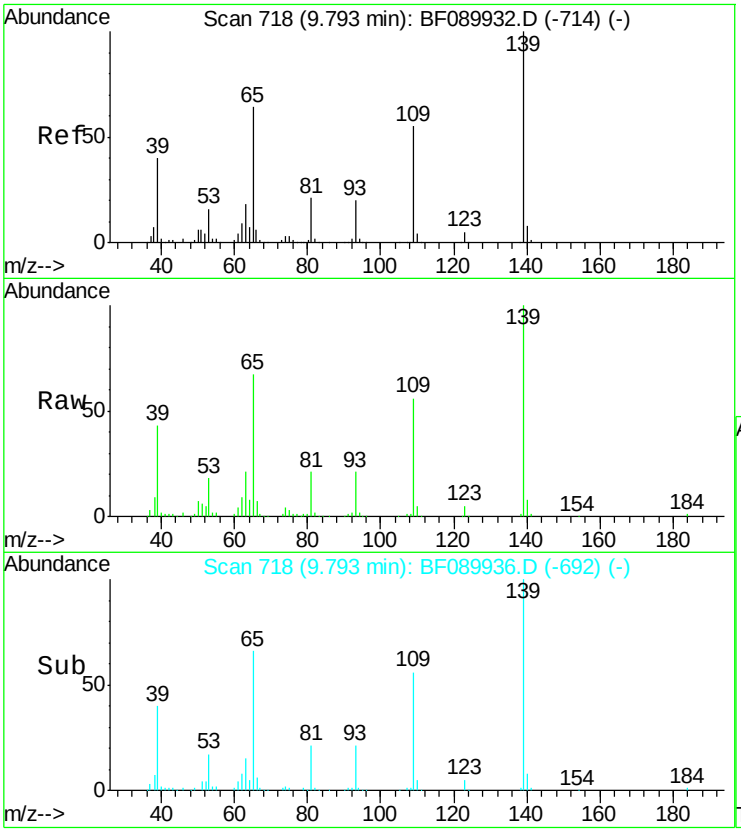


#54
Dibenzofuran
Concen: 39.07 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:168 Resp: 1278772

Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.5	44.3
169	13.9	10.8	16.2



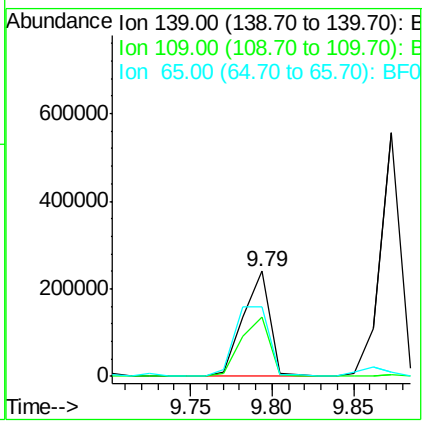


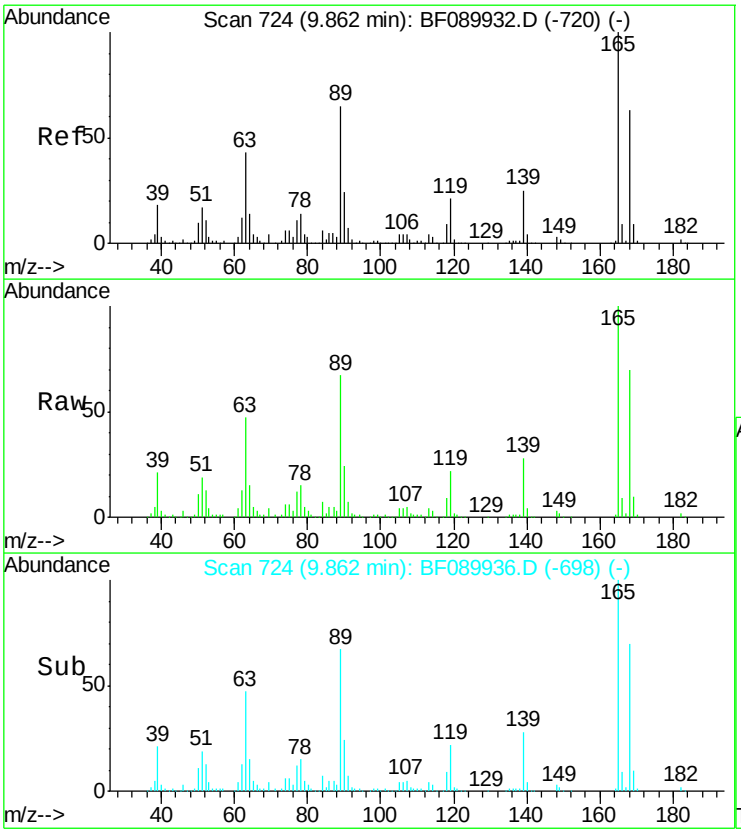
#55
4-Nitrophenol
Concen: 48.15 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:139 Resp: 272599

Ion	Ratio	Lower	Upper
139	100		
109	56.0	31.3	71.3
65	66.9	38.5	78.5

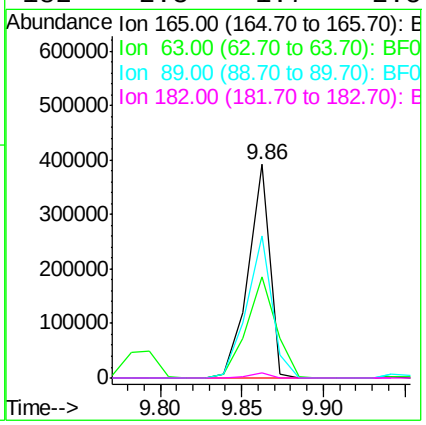


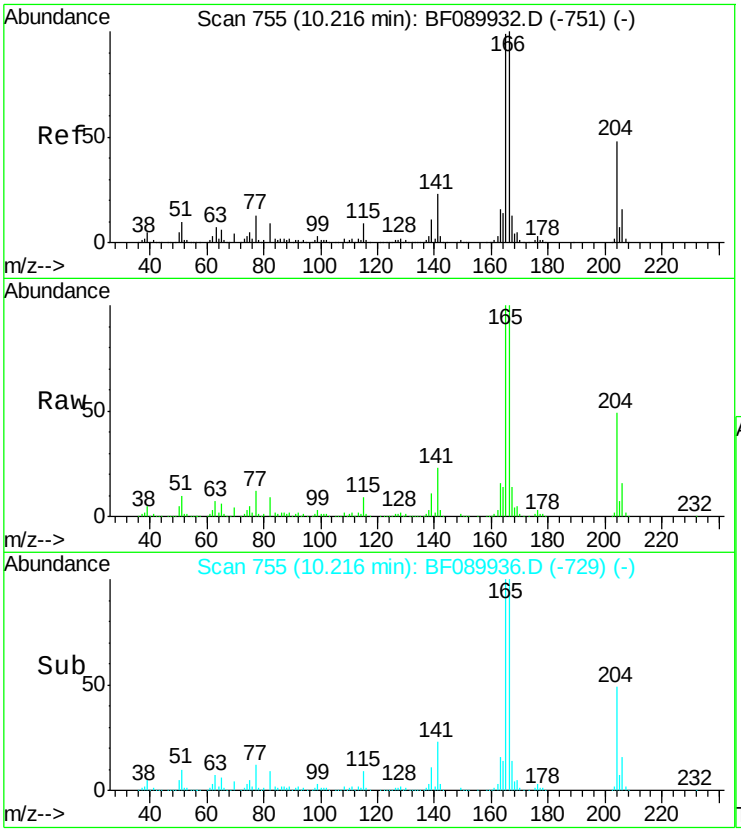


#56
2,4-Dinitrotoluene
Concen: 43.34 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:165 Resp: 361671

Ion	Ratio	Lower	Upper
165	100		
63	47.3	32.5	48.7
89	66.8	48.3	72.5
182	2.3	1.7	2.5



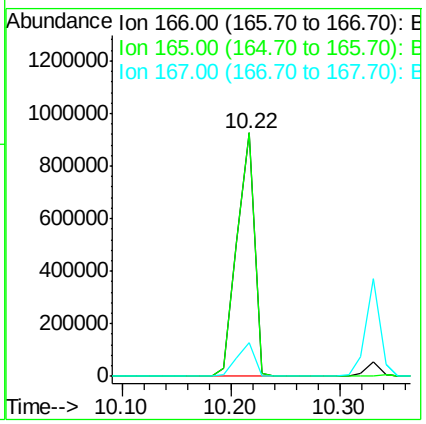


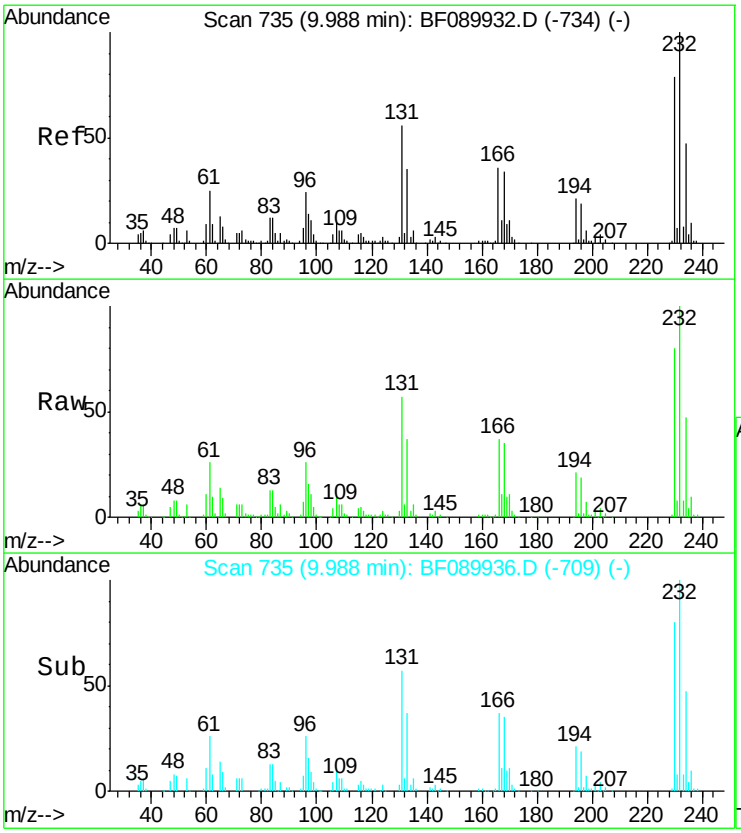
#57
Fluorene
Concen: 42.16 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:166 Resp: 1015361

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.6	118.0
167	13.6	10.6	15.8

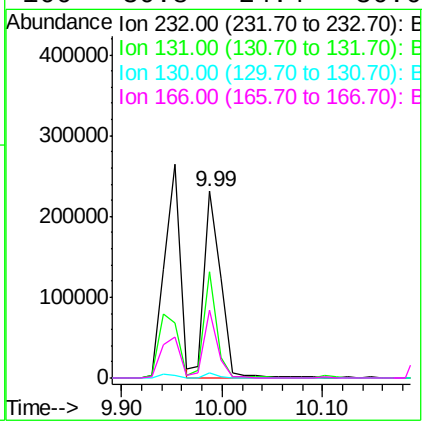


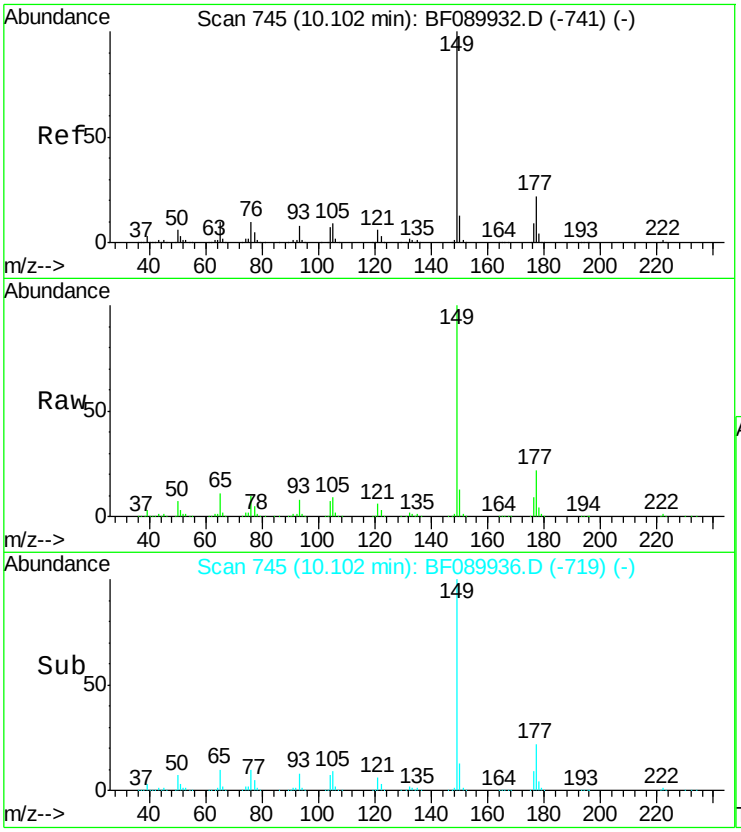


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.36 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:232 Resp: 262471

Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.3	54.5
130	2.1	1.7	2.5
166	30.8	24.4	36.6



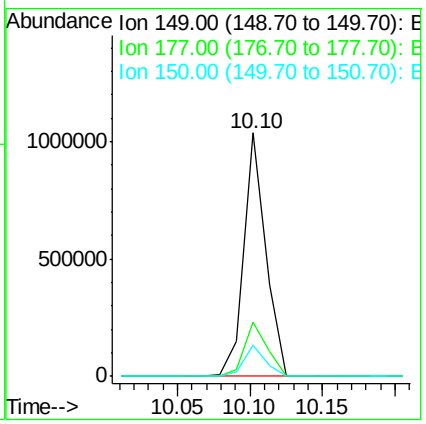


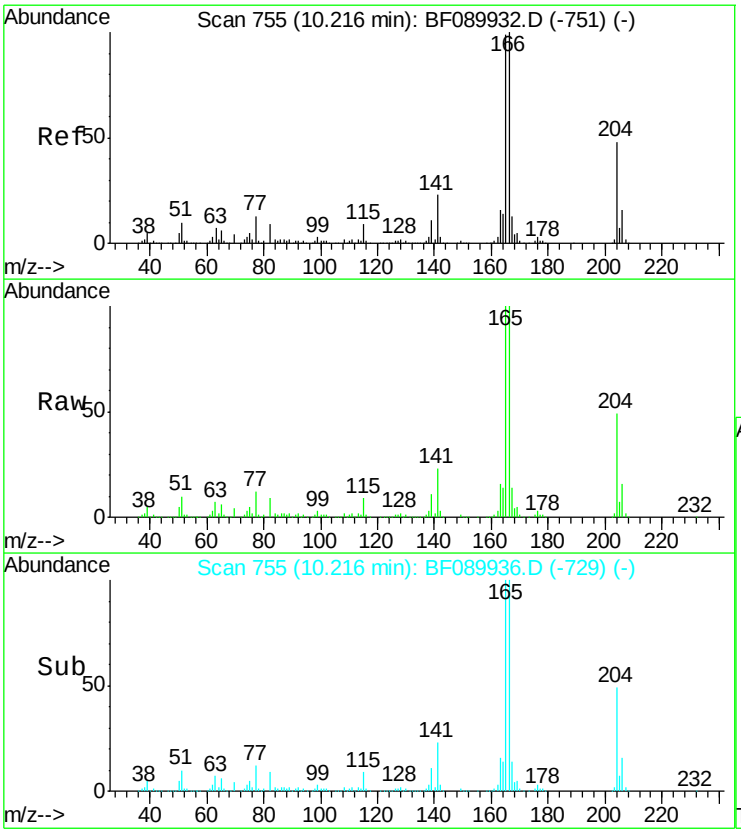
#59
Diethylphthalate
Concen: 39.15 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:149 Resp: 1089602

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	13.0	10.2	15.2

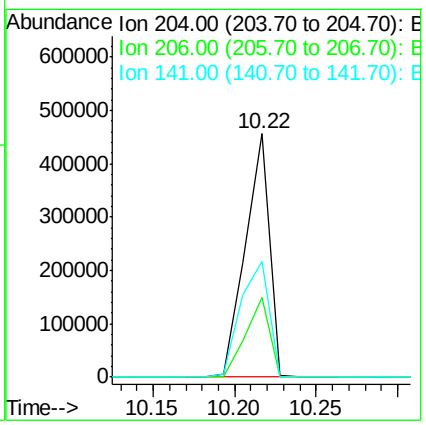


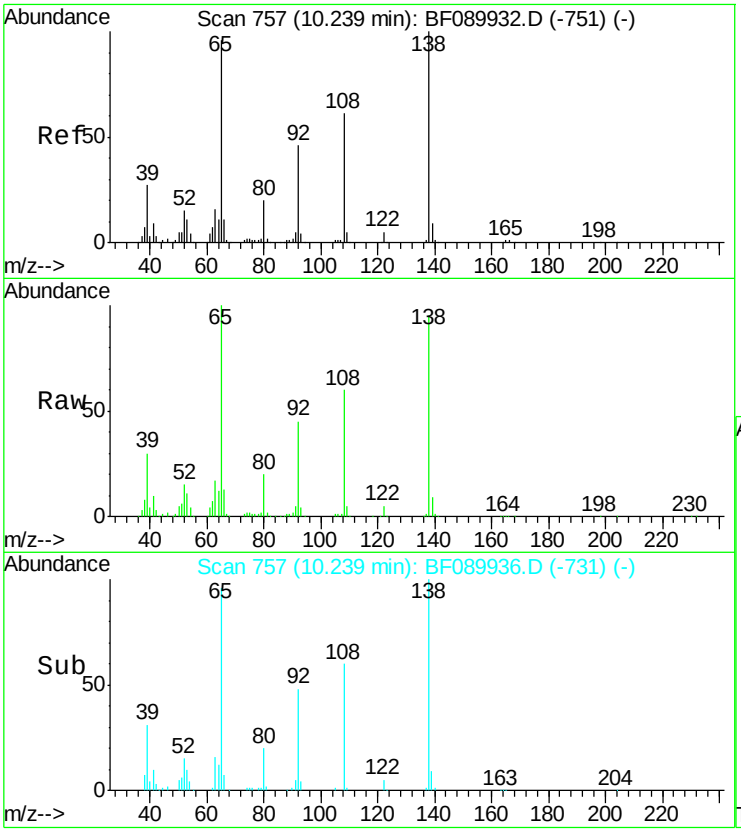


#60
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:204 Resp: 467184

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	47.6	36.5	54.7



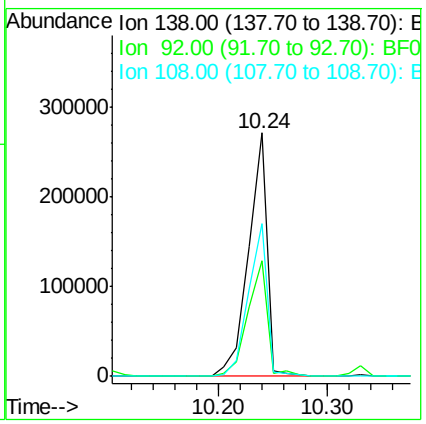


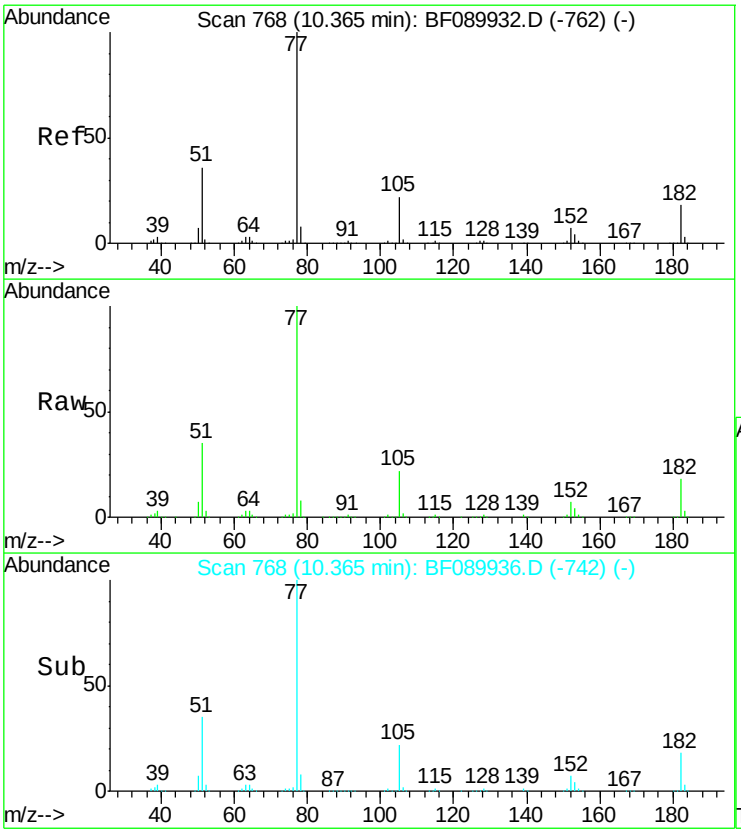
#61
4-Nitroaniline
Concen: 43.77 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:138 Resp: 322755

Ion	Ratio	Lower	Upper
138	100		
92	47.5	21.2	61.2
108	62.9	37.7	77.7

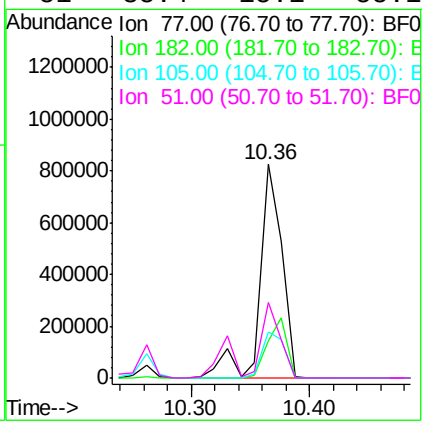


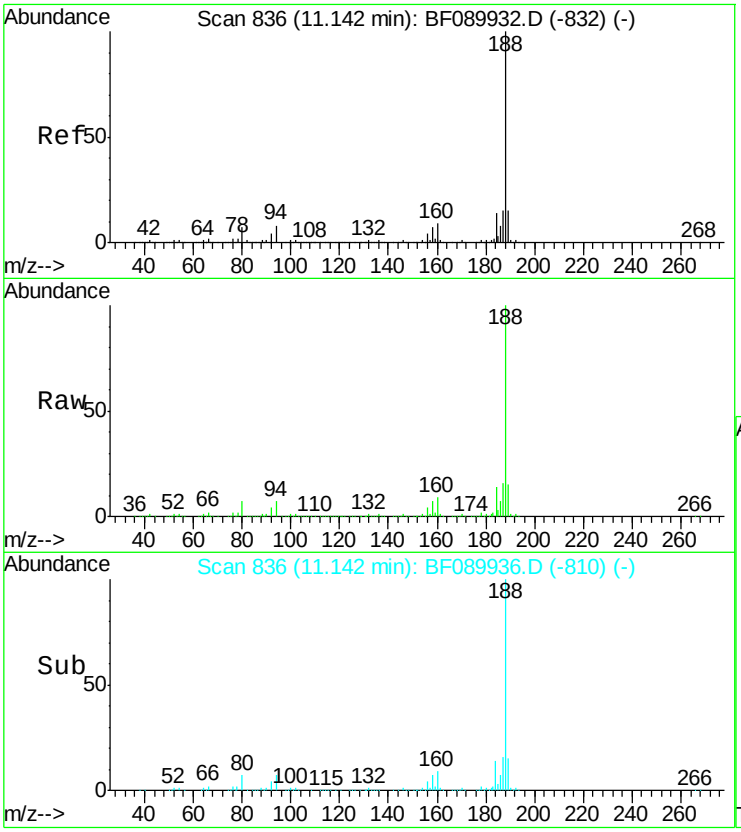


#62
Azobenzene
Concen: 38.79 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion: 77 Resp: 1078557

Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	38.6
105	21.8	2.3	42.3
51	35.4	15.1	55.1



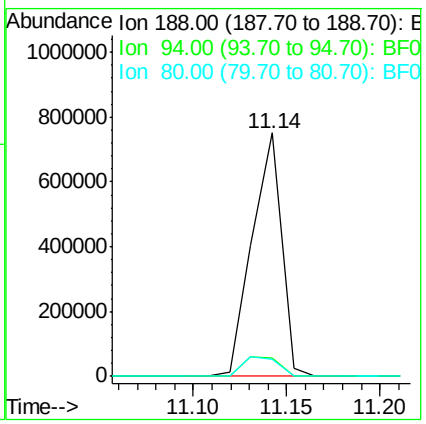


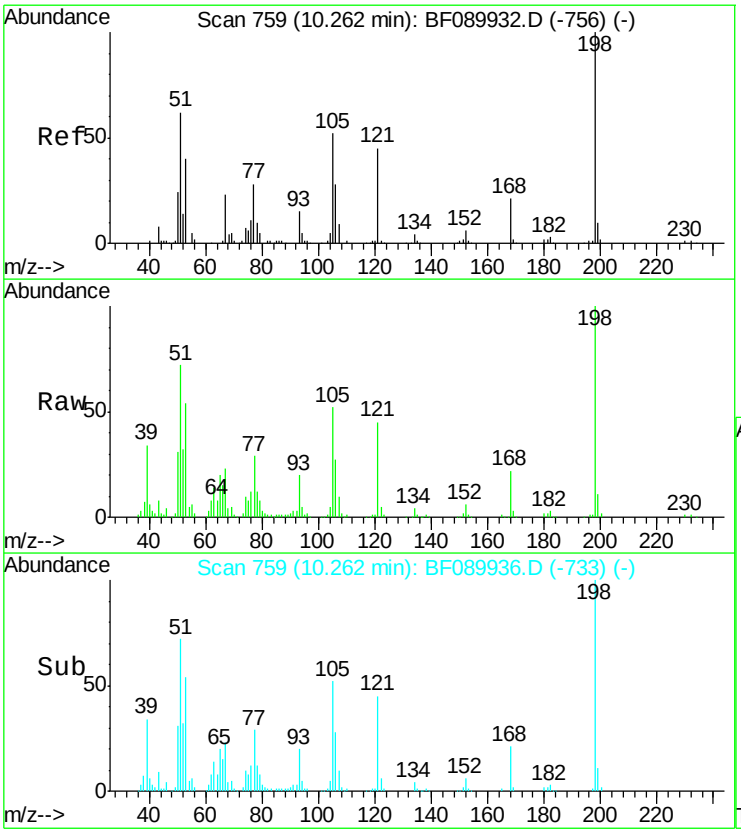
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:188 Resp: 820472

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	7.3	5.8	8.8

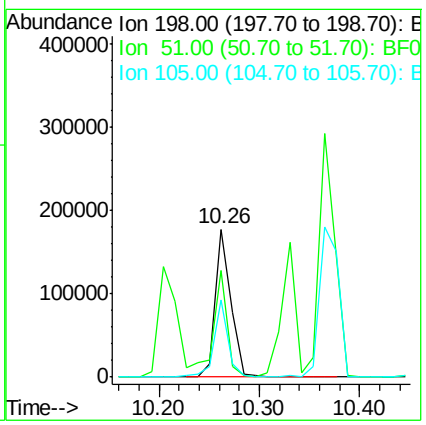


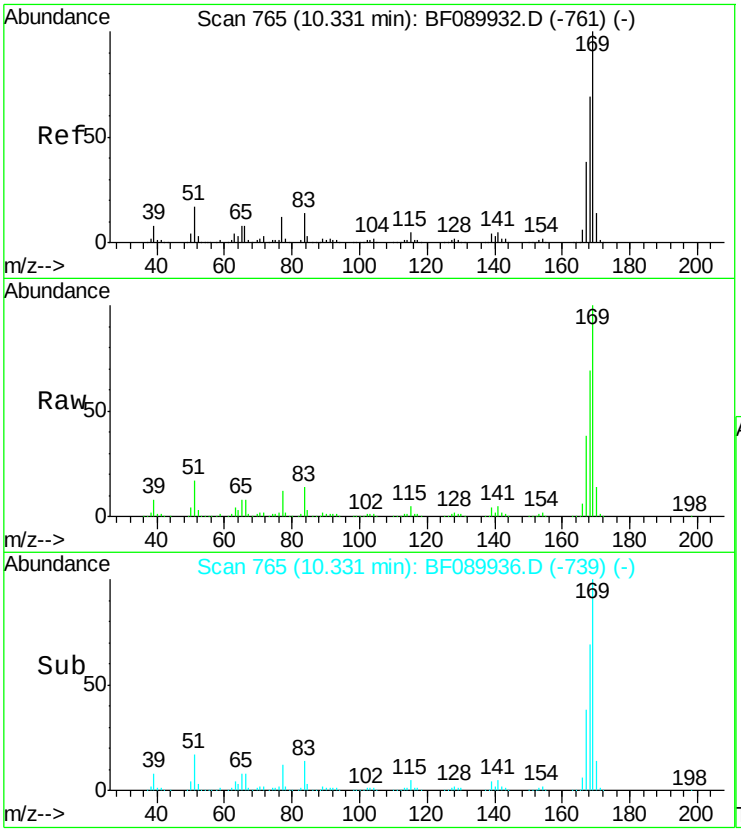


#64
4,6-Dinitro-2-methylphenol
Concen: 35.11 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:198 Resp: 190962

Ion	Ratio	Lower	Upper
198	100		
51	71.6	43.0	83.0
105	52.3	30.3	70.3



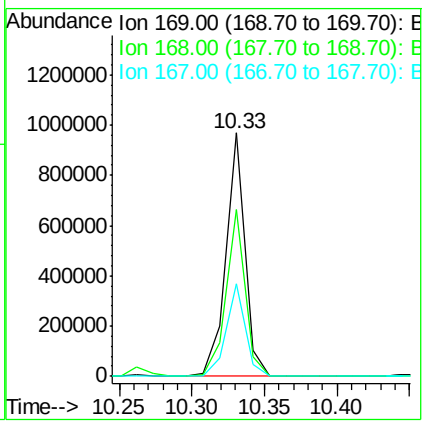


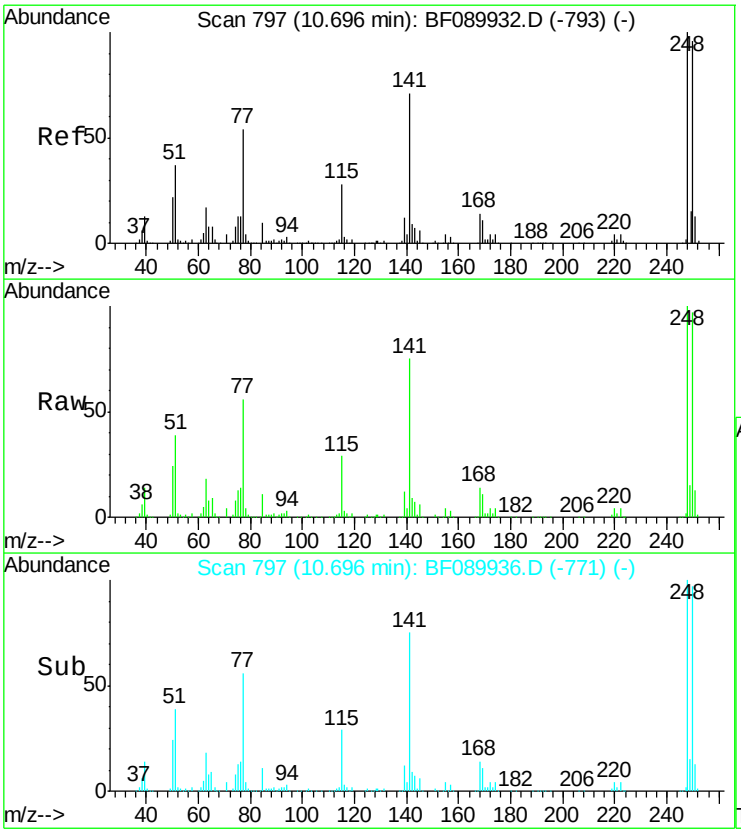
#65
n-Nitrosodiphenylamine
Concen: 39.79 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:169 Resp: 884907

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.0	82.4
167	38.2	30.5	45.7

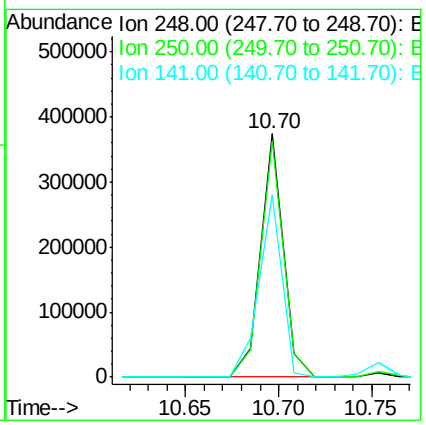


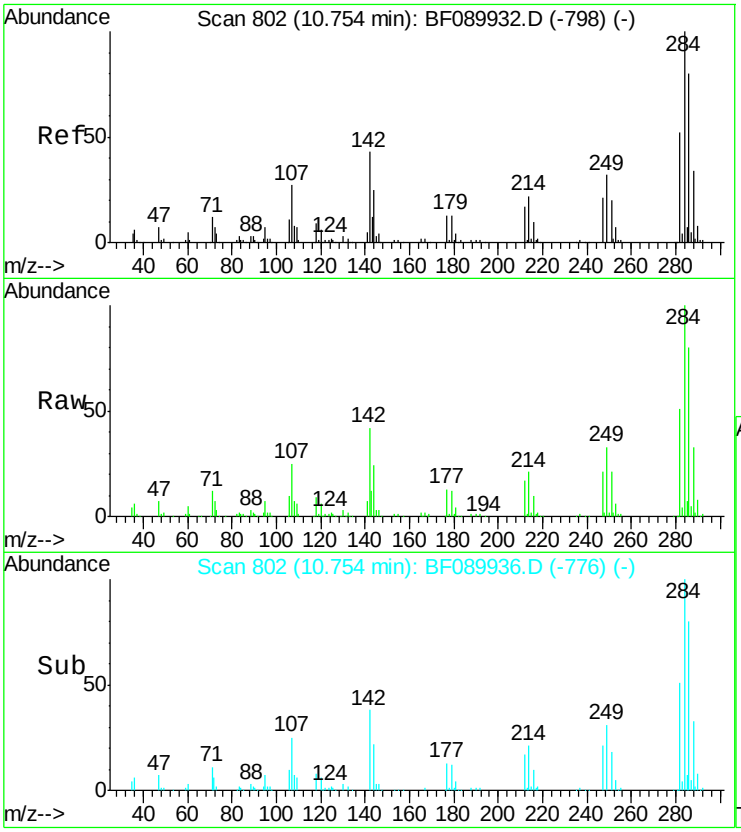


#66
4-Bromophenyl-phenylether
Concen: 37.82 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:248 Resp: 312389

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.3	115.9
141	74.6	55.8	83.8



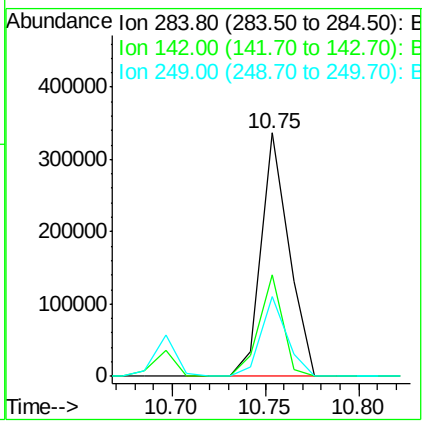


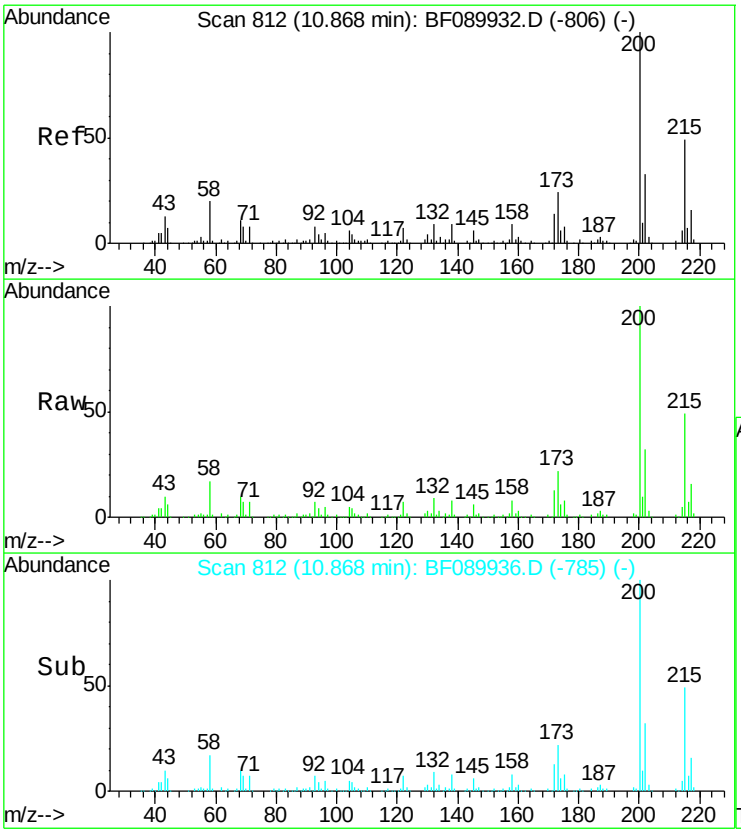
#67
Hexachlorobenzene
Concen: 36.54 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:284 Resp: 344710

Ion	Ratio	Lower	Upper
284	100		
142	41.5	32.7	49.1
249	32.9	26.9	40.3

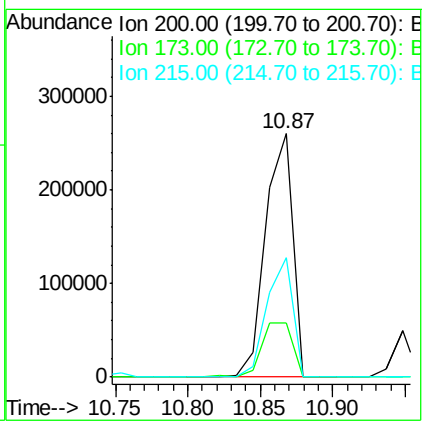




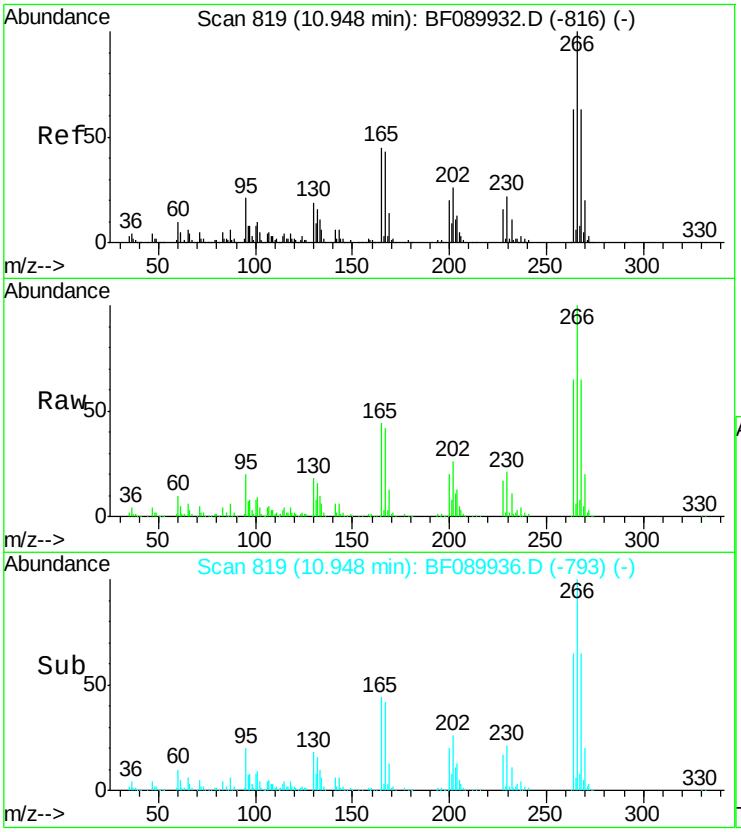
#68
Atrazine
Concen: 40.92 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:200 Resp: 336982

Ion	Ratio	Lower	Upper
200	100		
173	22.4	9.4	49.4
215	49.1	24.5	64.5



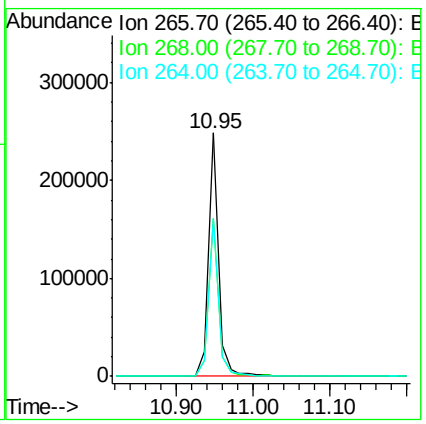
Instrument : BNA_F
ClientSampleId : ICVBF083116

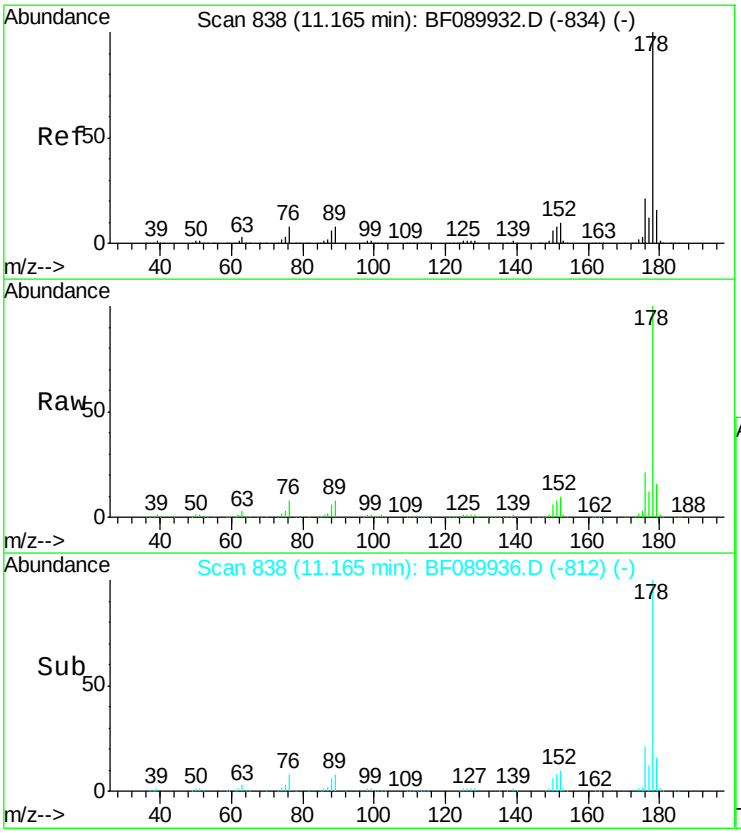


#69
Pentachlorophenol
Concen: 41.64 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:266 Resp: 224581

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.0	76.6
264	64.7	50.6	75.8

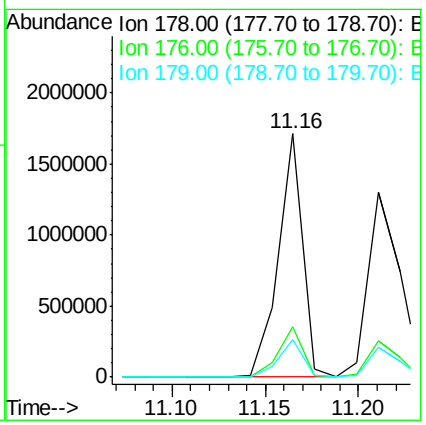


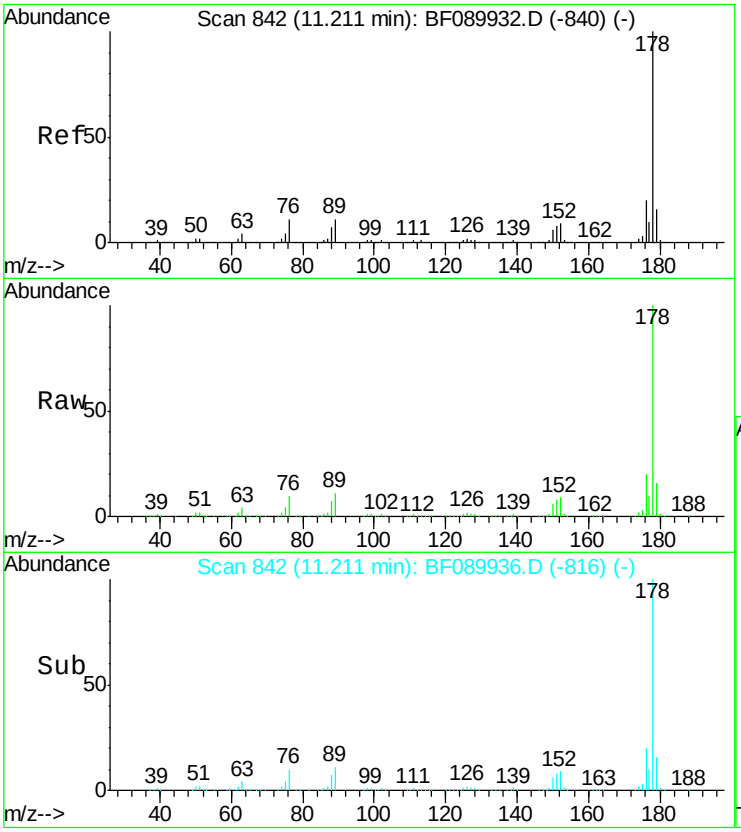


#70
Phenanthrene
Concen: 40.09 ng
RT: 11.16 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:178 Resp: 1560445

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.5	24.7
179	15.6	12.8	19.2



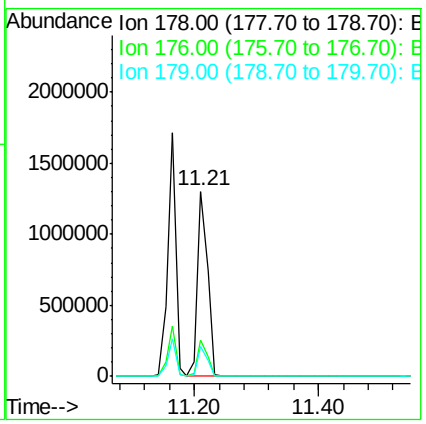


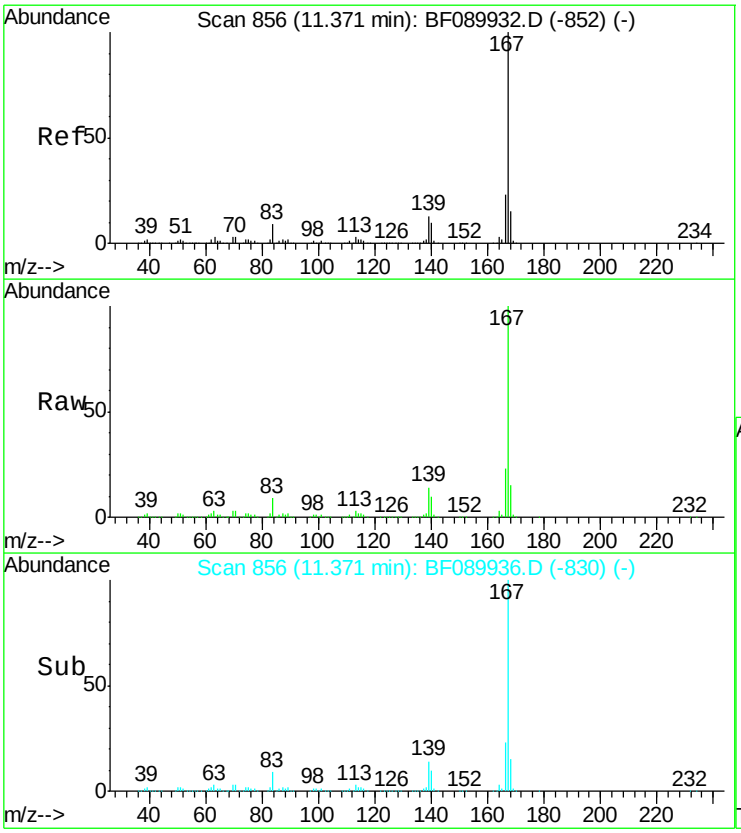
#71
Anthracene
Concen: 36.14 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:178 Resp: 1497573

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	16.2	13.0	19.4

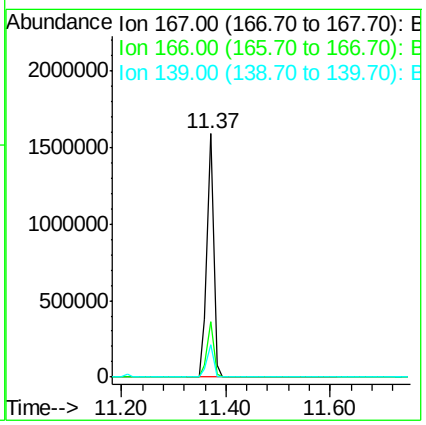


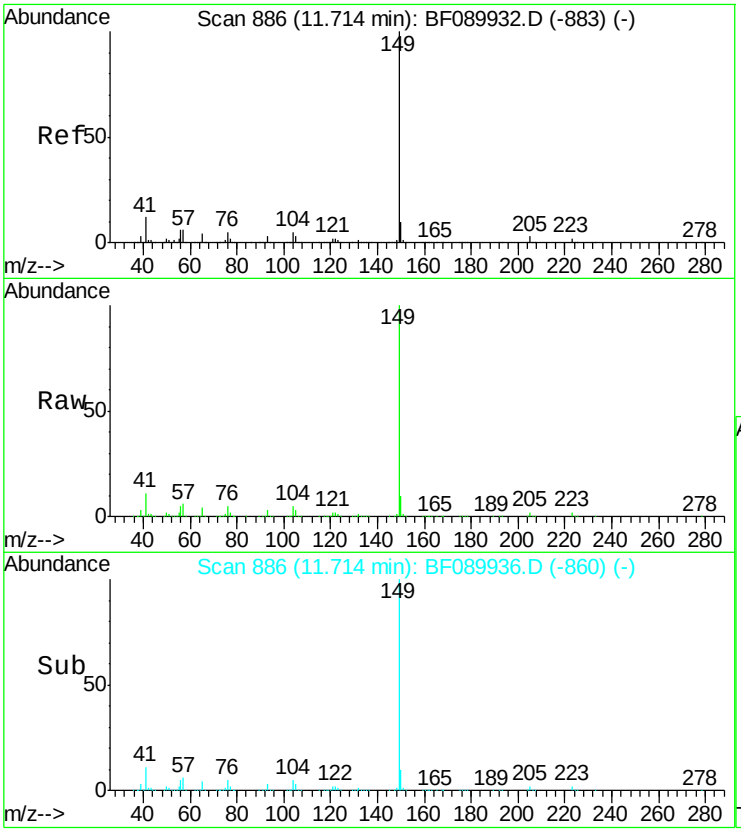


#72
Carbazole
Concen: 36.74 ng
RT: 11.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:167 Resp: 1427552

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.1	27.1
139	13.6	10.4	15.6



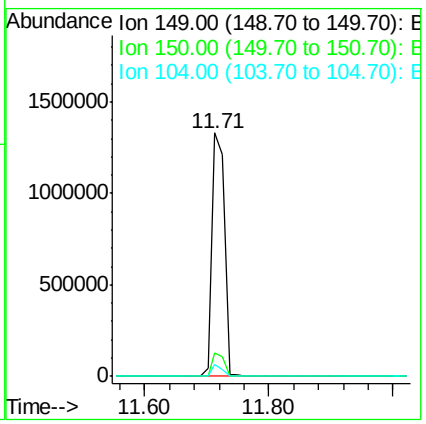


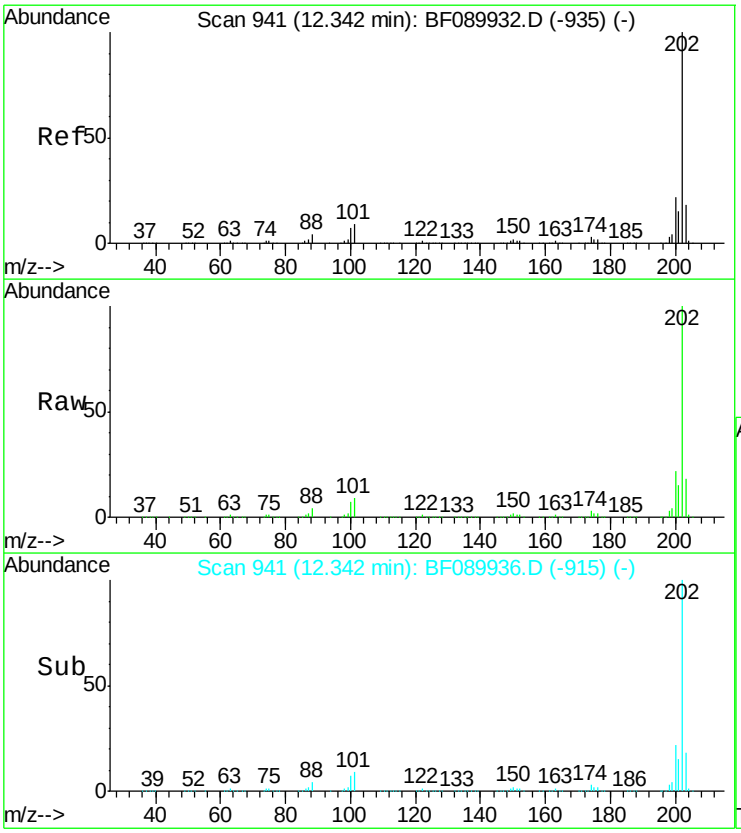
#73
Di-n-butylphthalate
Concen: 39.87 ng
RT: 11.71 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:149 Resp: 1805498

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.0	3.9	5.9

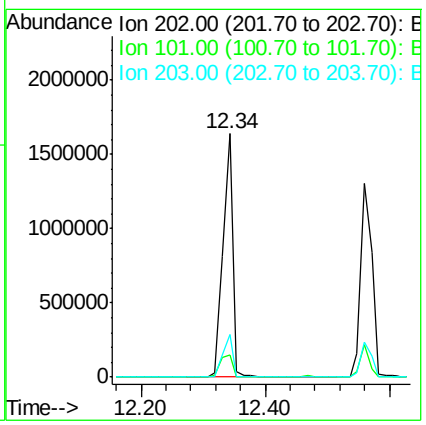


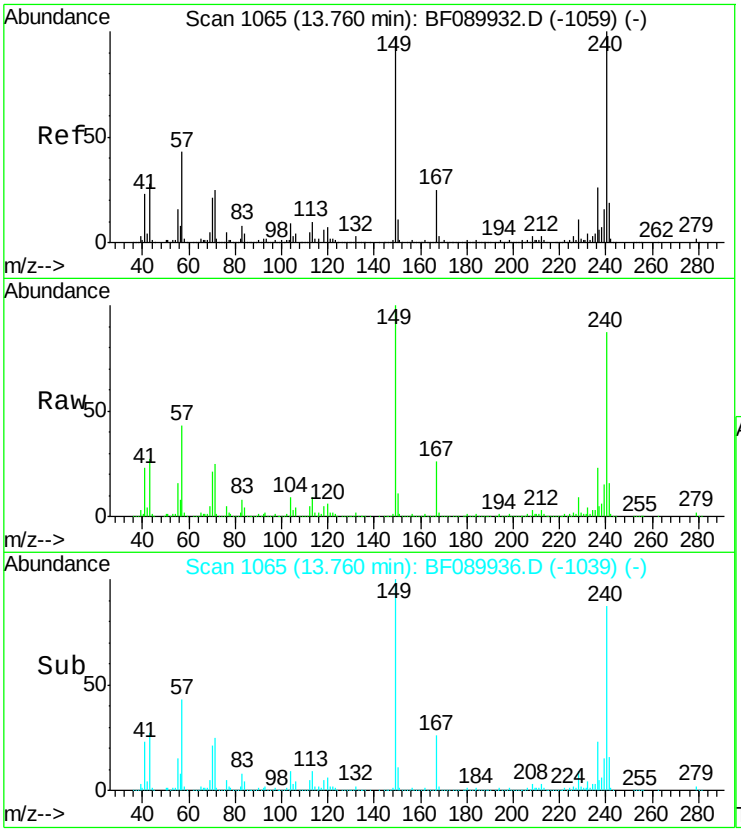


#74
Fluoranthene
Concen: 41.03 ng
RT: 12.34 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:202 Resp: 1757054

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.5
203	17.7	0.0	38.0



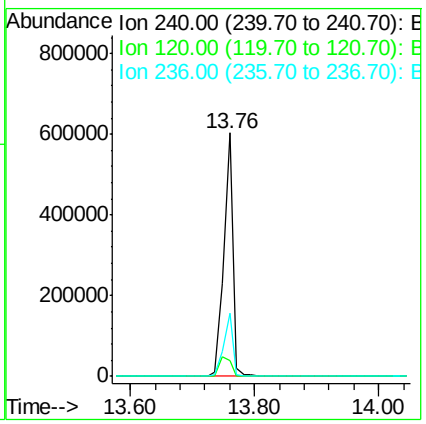


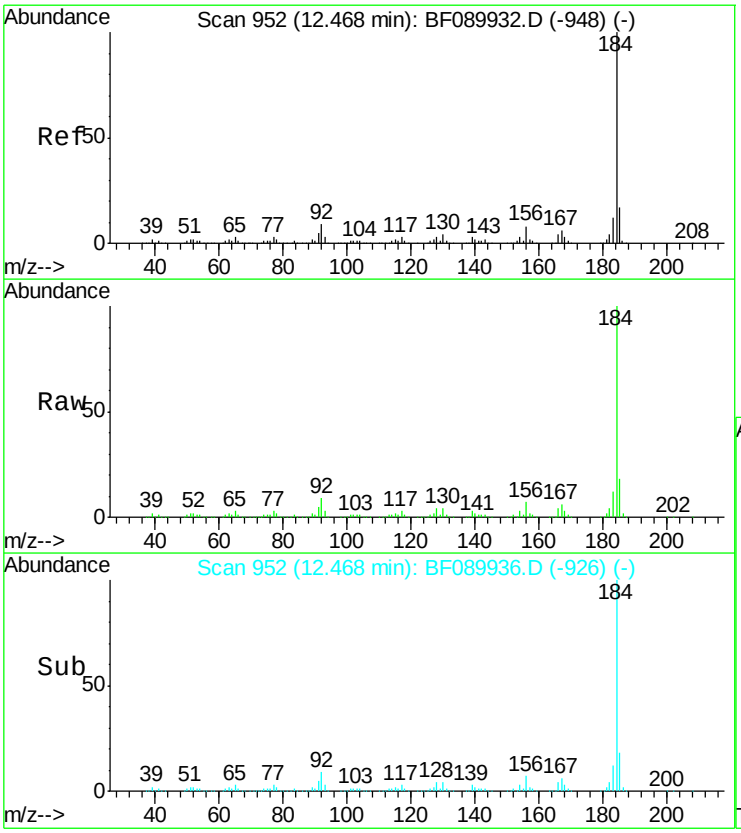
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:240 Resp: 605023

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	26.1	21.3	31.9

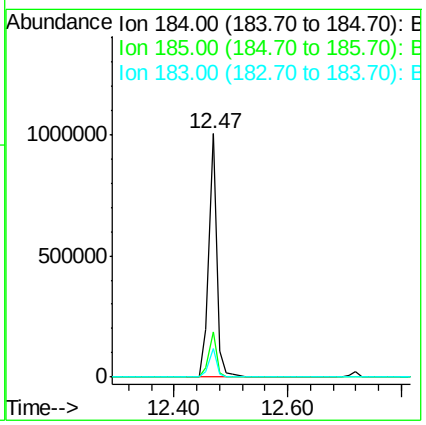


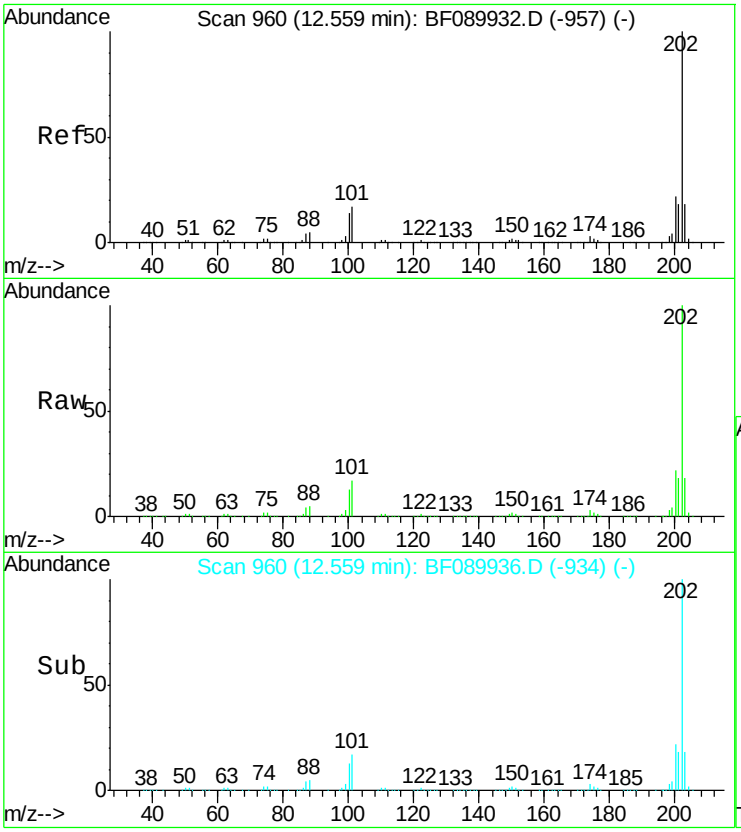


#76
Benzidine
Concen: 41.08 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:184 Resp: 941481

Ion	Ratio	Lower	Upper
184	100		
185	18.5	13.8	20.8
183	11.9	9.6	14.4



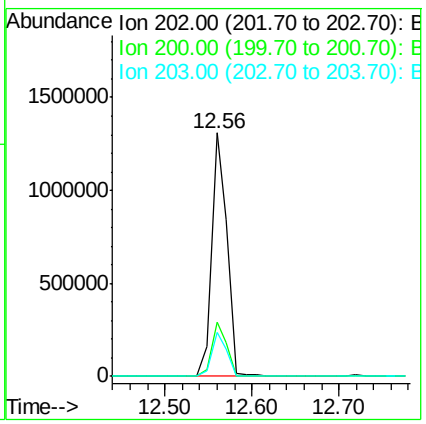


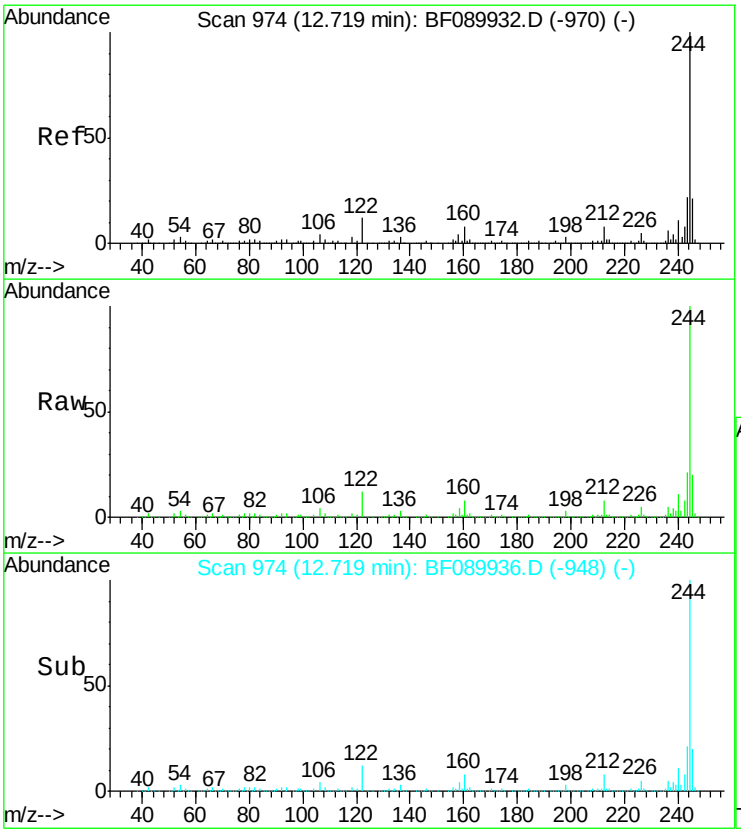
#77
Pyrene
Concen: 37.91 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:202 Resp: 1617168

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.1	14.6	21.8

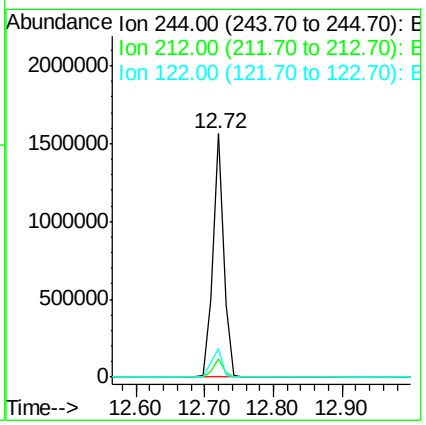


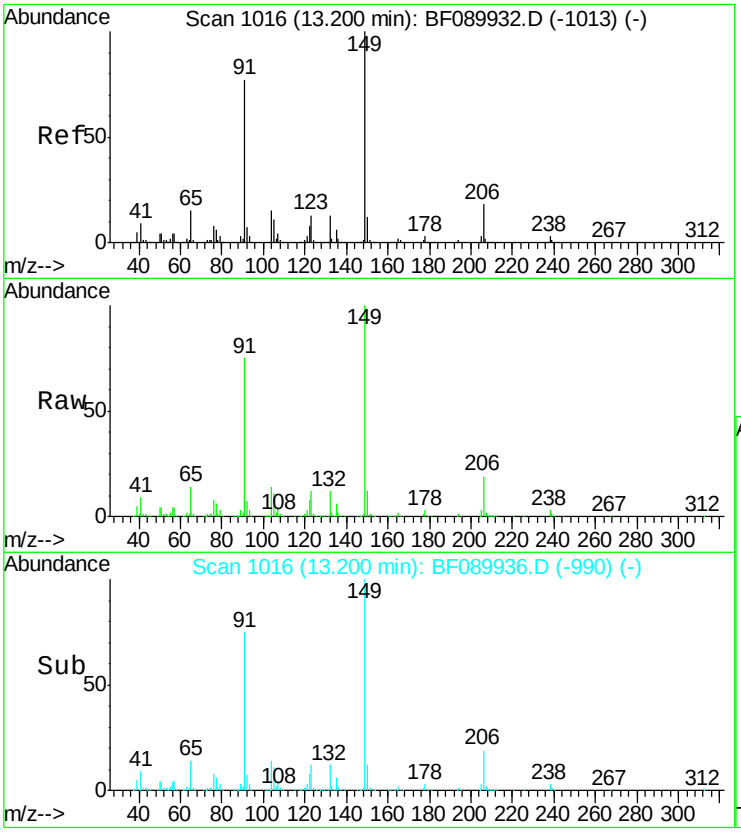


#78
Terphenyl-d14
Concen: 37.59 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:244 Resp: 1770903

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.0	9.6	14.4



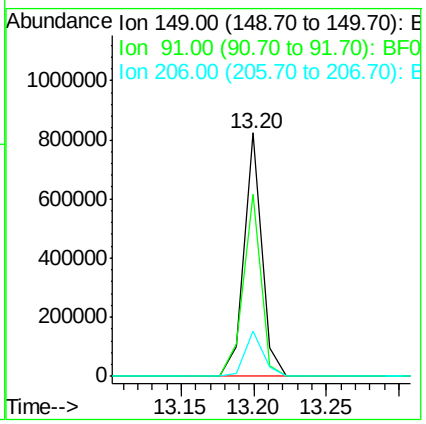


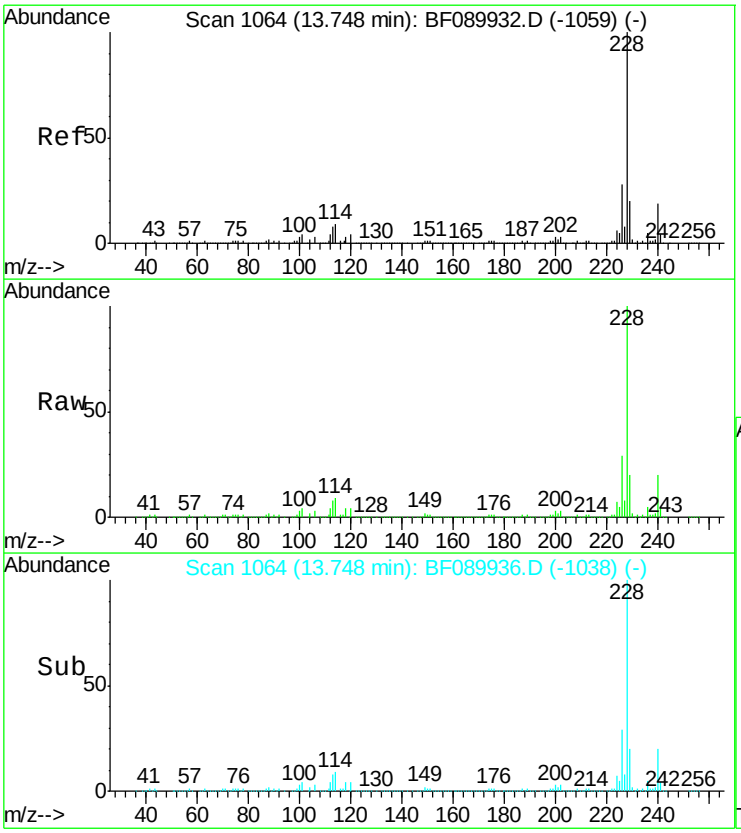
#79
Butylbenzylphthalate
Concen: 39.47 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:149 Resp: 701504

Ion	Ratio	Lower	Upper
149	100		
91	74.9	60.0	90.0
206	18.6	15.1	22.7

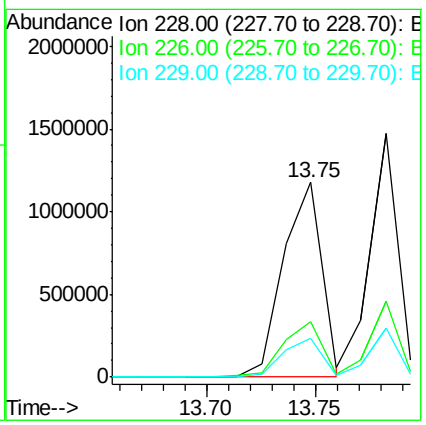


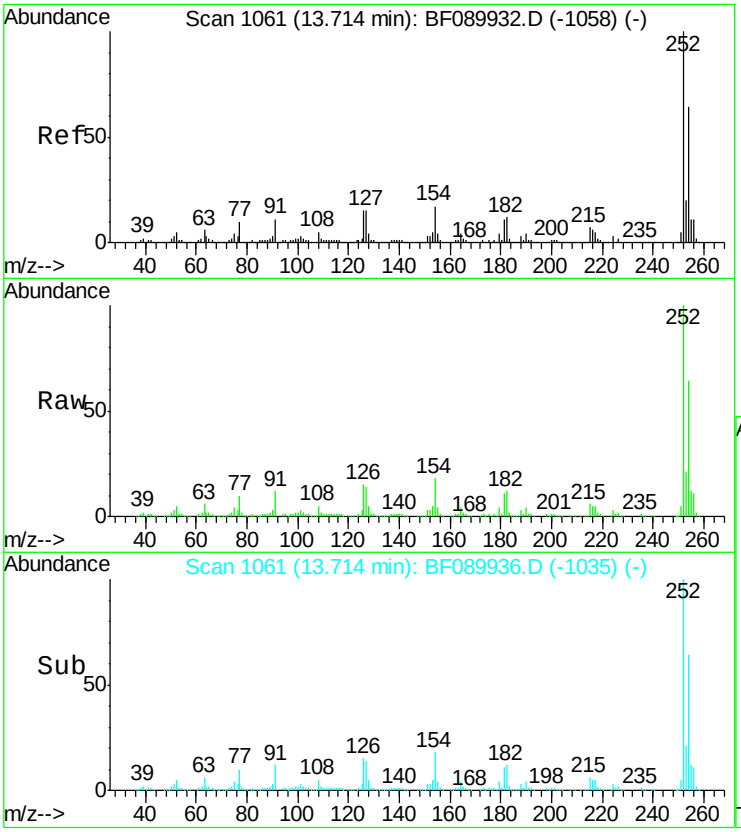


#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:228 Resp: 1454373

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.2	33.2
229	20.2	15.8	23.6



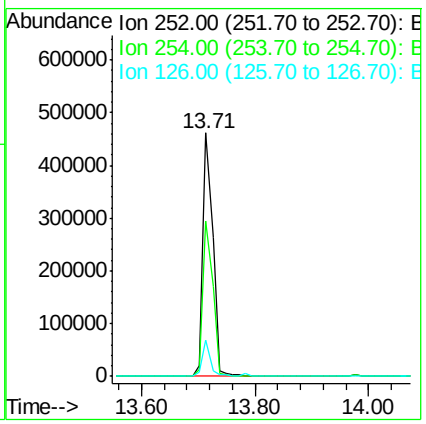


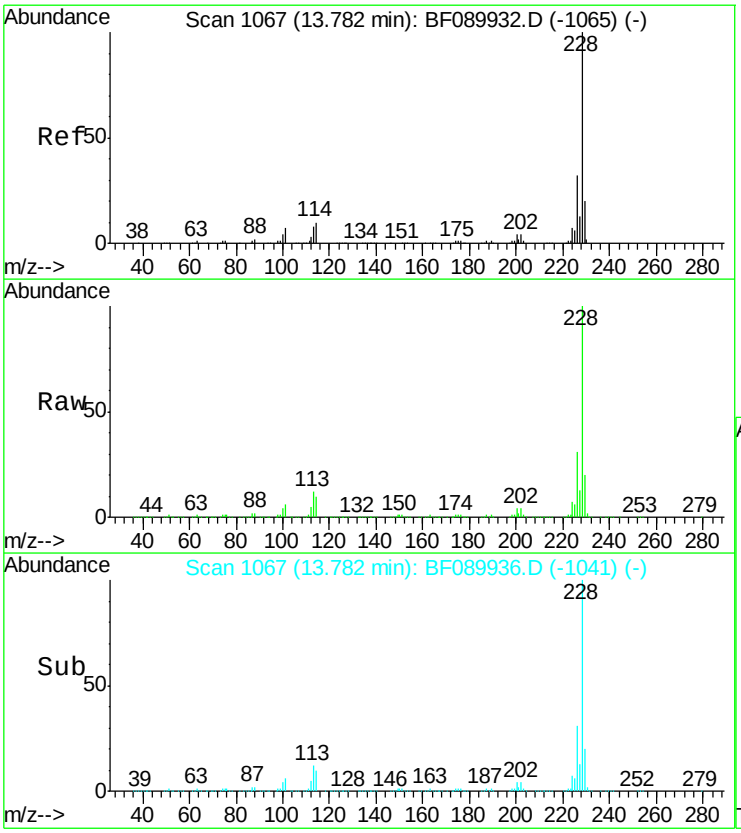
#81
3,3'-Dichlorobenzidine
Concen: 39.88 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:252 Resp: 533407

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	15.2	12.3	18.5

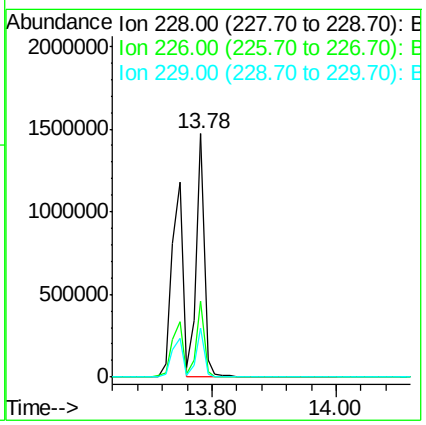


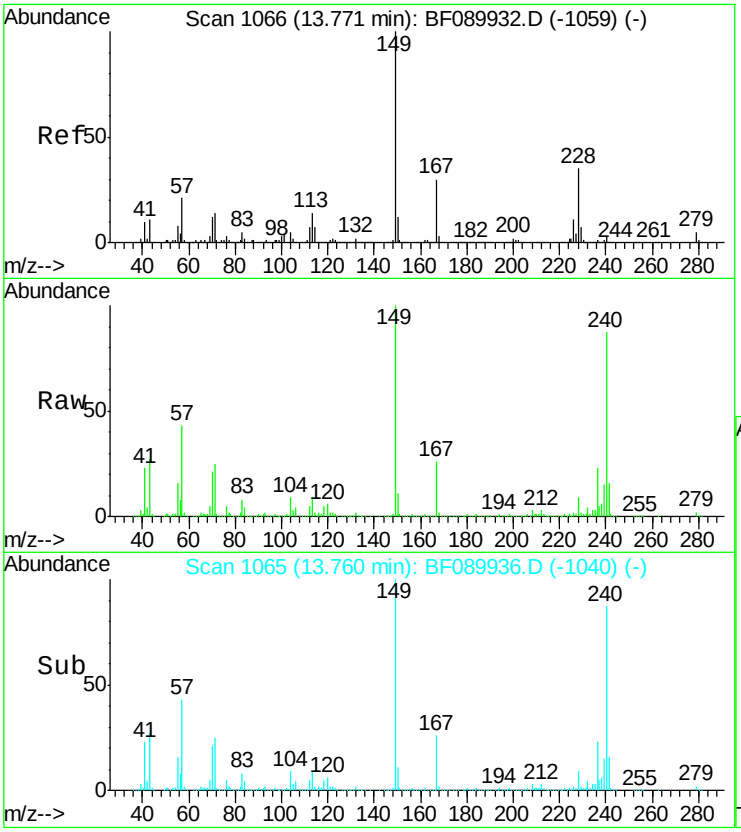


#82
Chrysene
Concen: 39.17 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:228 Resp: 1355749

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.3	16.2	24.2



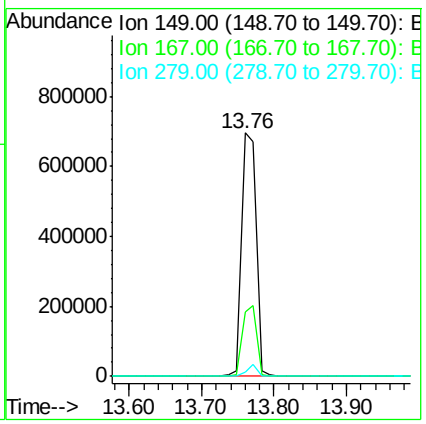


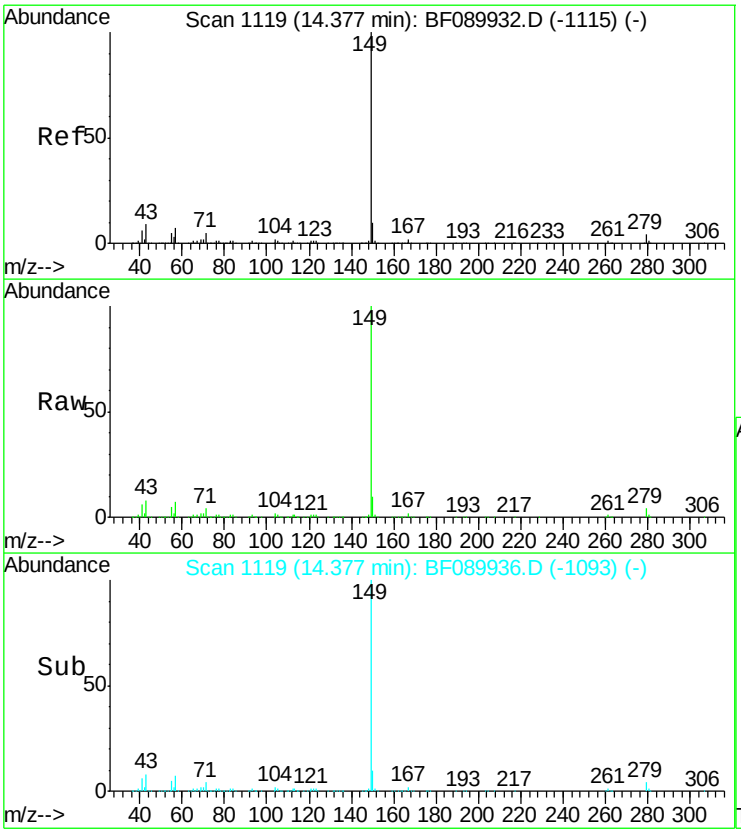
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.69 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:149 Resp: 968247

Ion	Ratio	Lower	Upper
149	100		
167	26.2	23.6	35.4
279	1.8	3.4	5.2#

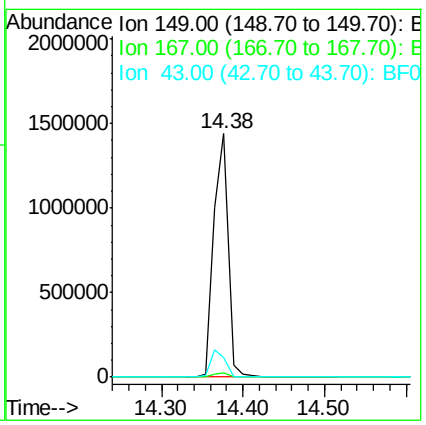


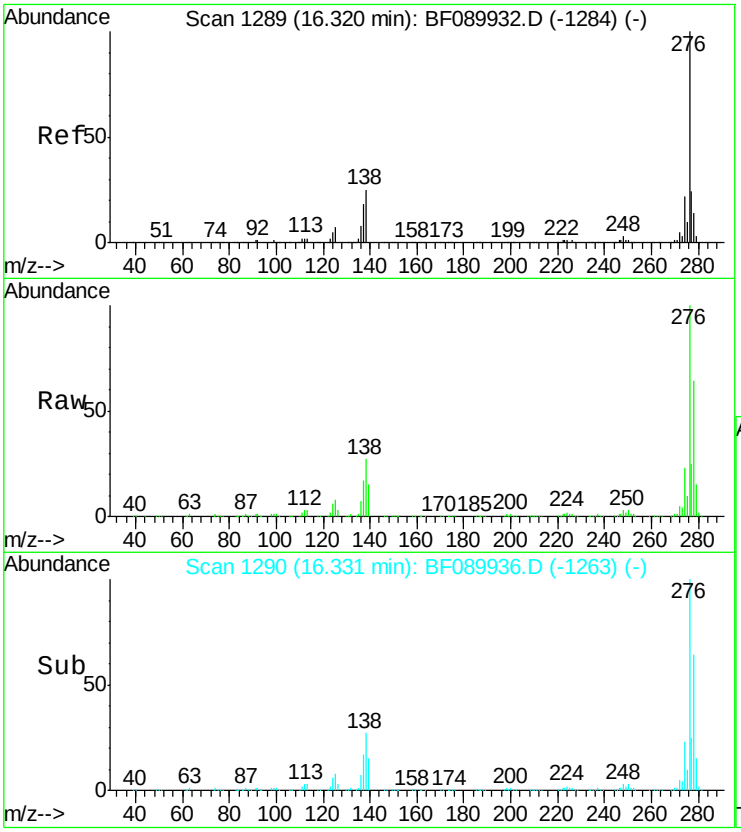


#84
Di-n-octyl phthalate
Concen: 45.81 ng
RT: 14.38 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:149 Resp: 1759203

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	9.3	13.9



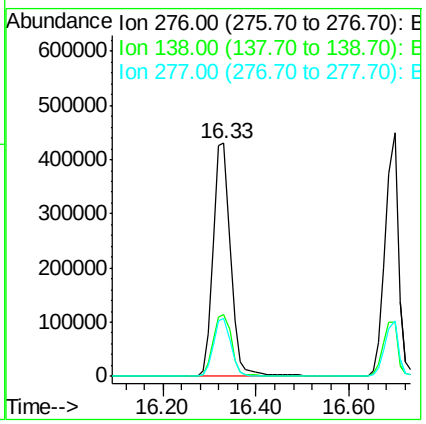


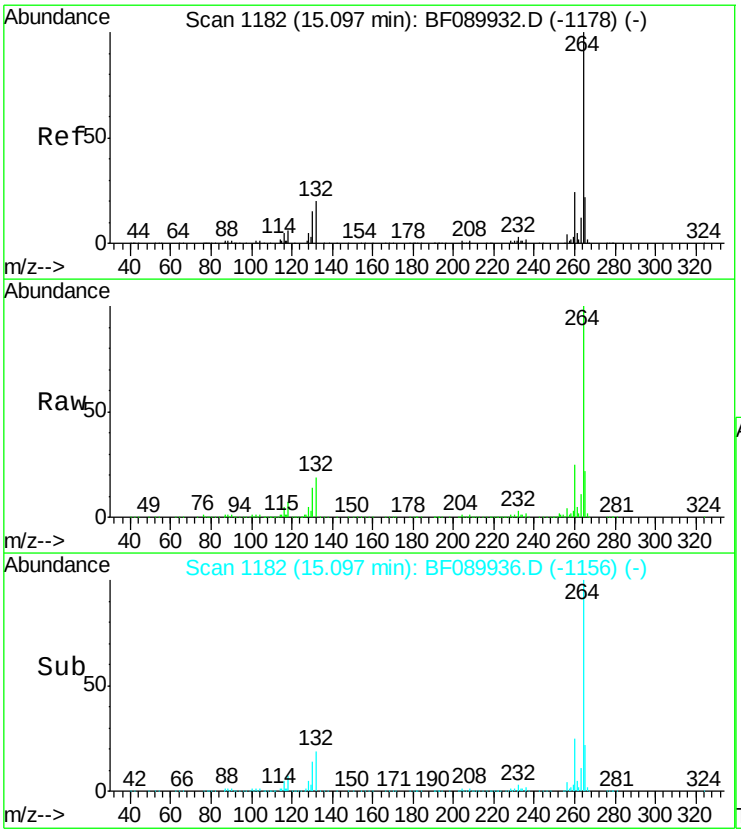
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.50 ng
RT: 16.33 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:276 Resp: 1113203

Ion	Ratio	Lower	Upper
276	100		
138	28.4	22.6	34.0
277	24.9	20.1	30.1

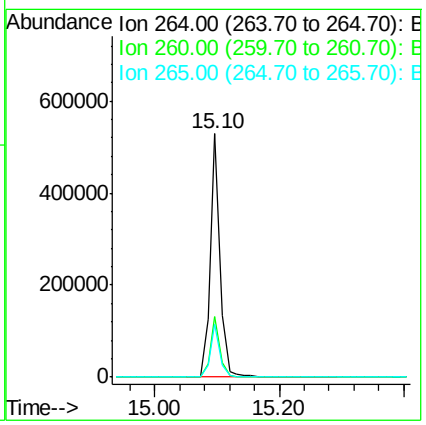


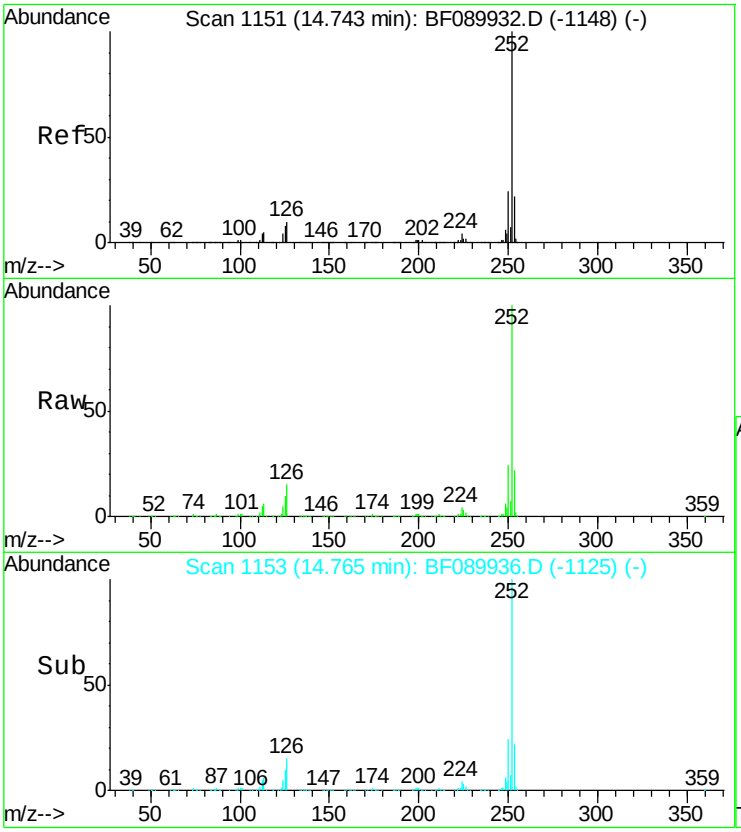


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:264 Resp: 566147

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.0
265	21.8	17.4	26.2



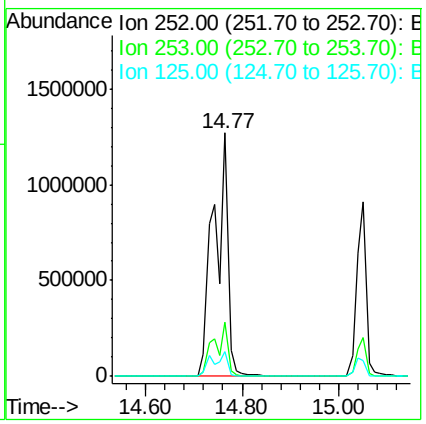


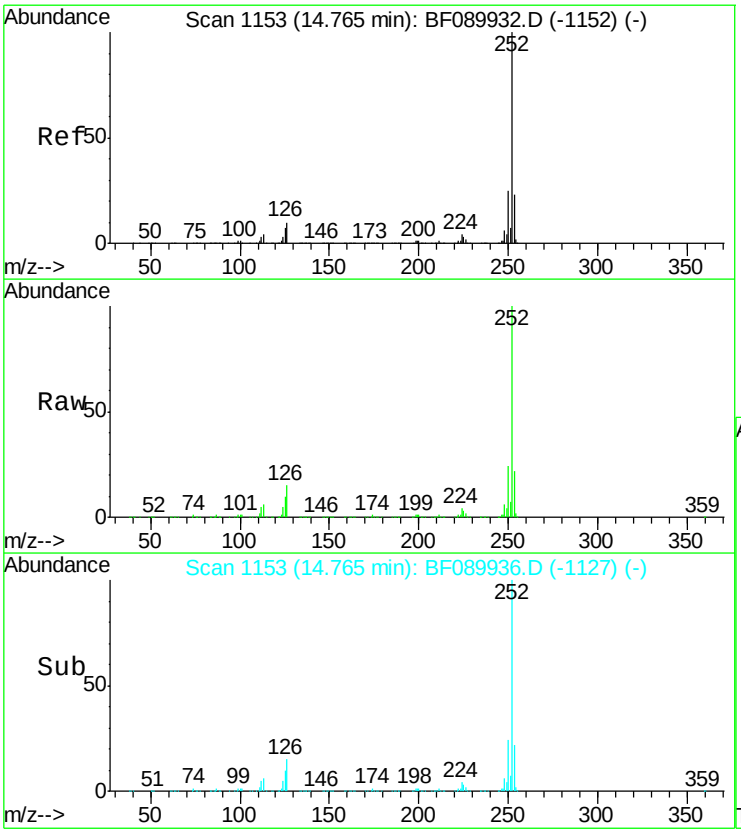
#87
Benzo(b)fluoranthene
Concen: 73.46 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:252 Resp: 2605556

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	5.7	8.5#

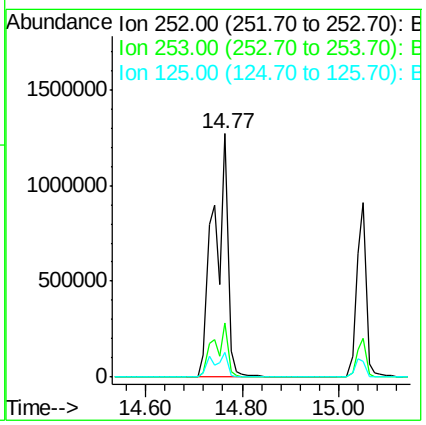


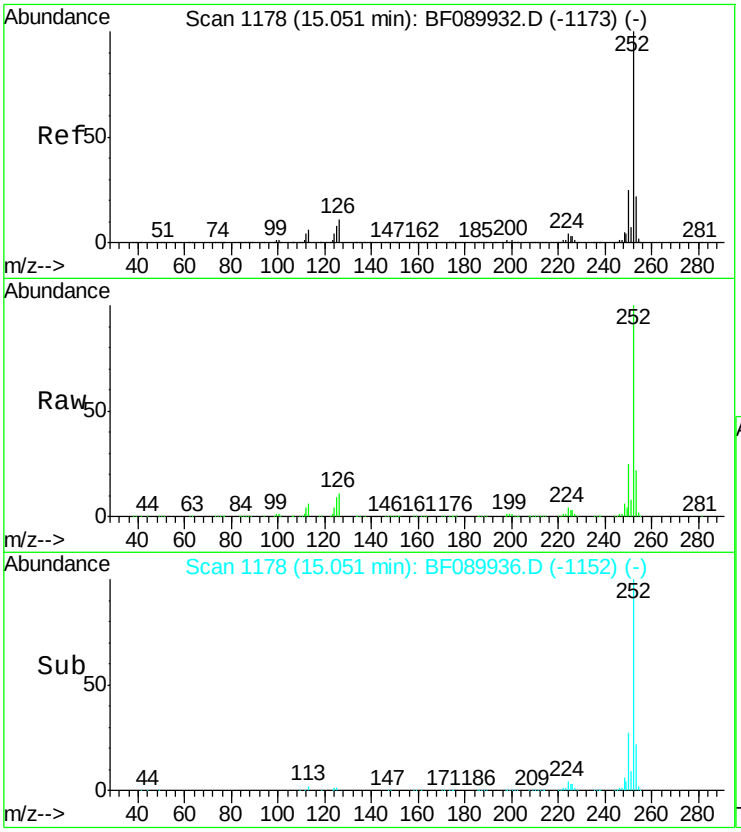


#88
Benzo(k)fluoranthene
Concen: 86.58 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:252 Resp: 2605556

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.3	7.3	10.9



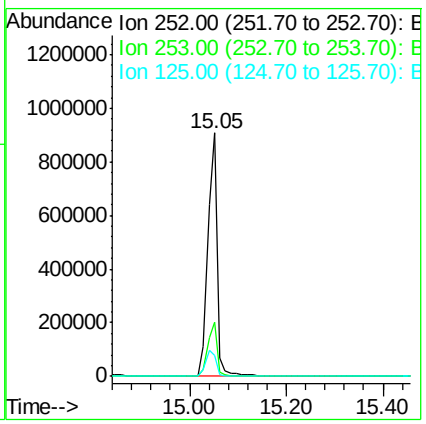


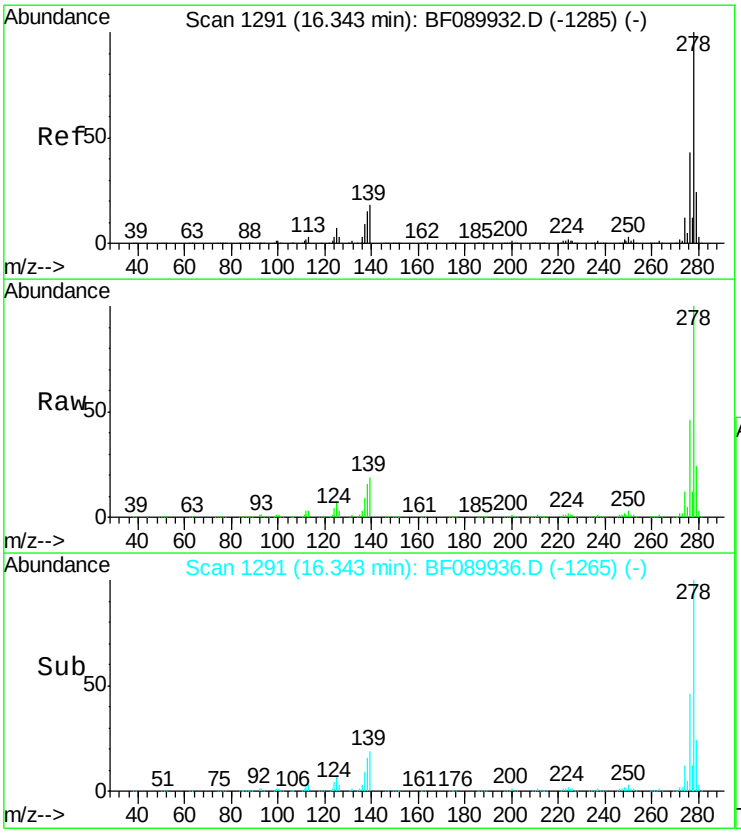
#89
Benzo(a)pyrene
Concen: 40.46 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:252 Resp: 1229499

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.7	6.3	9.5

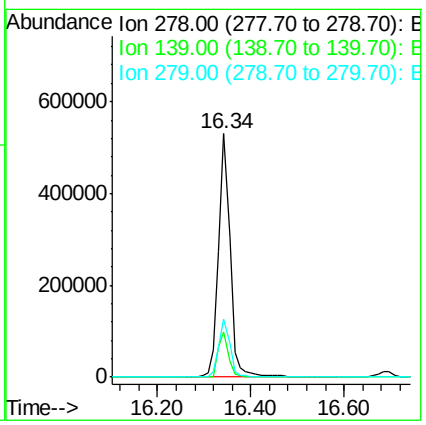


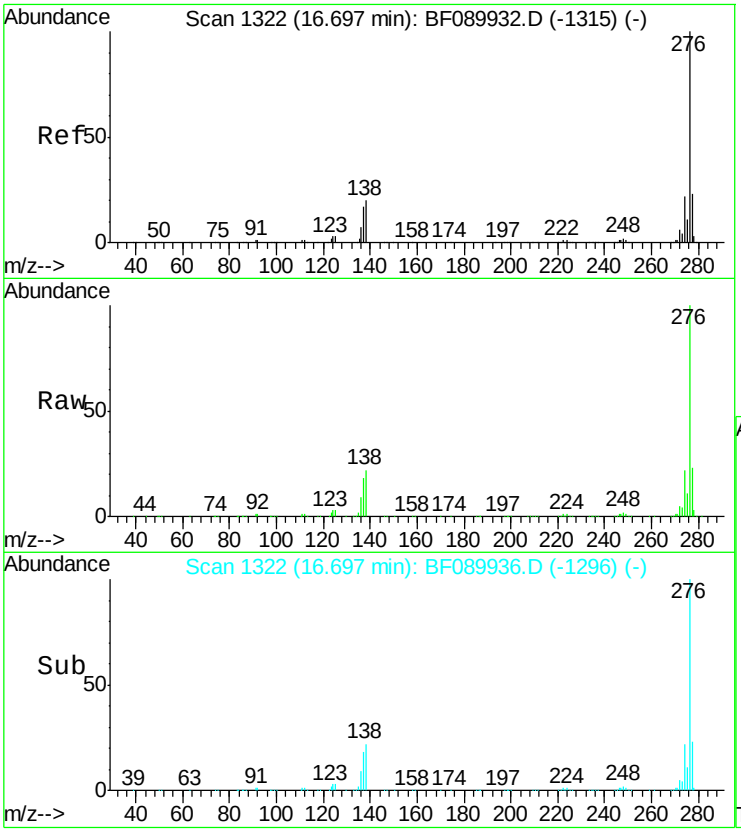


#90
Dibenzo(a,h)anthracene
Concen: 40.59 ng
RT: 16.34 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Tgt Ion:278 Resp: 903698

Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.4	20.2
279	24.0	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 39.91 ng
RT: 16.70 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF089936.D
Acq: 31 Aug 2016 5:57

Instrument :
BNA_F
ClientSampleId :
ICVBF083116

Tgt Ion:276 Resp: 894329

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	22.2	16.4	24.6