Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080906\
Data File : BF089689.D
Acq On : 9 Aug 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 09 17:46:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	69684	20.00	ng		-0.03
21) Naphthalene-d8	9.44	136	291677	20.00	ng		-0.03
38) Acenaphthene-d10	12.26	164	132725	20.00	ng		-0.03
63) Phenanthrene-d10	14.65	188	252976	20.00	ng		-0.05
75) Chrysene-d12	18.35	240	151290	20.00	ng		-0.03
86) Perylene-d12	20.01	264	118779	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	342557	82.39	ng		-0.02
7) Phenol-d6	6.97	99	447258	79.30	ng		-0.01
23) Nitrobenzene-d5	8.33	82	402156	76.26	ng		-0.03
41) 2,4,6-Tribromophenol	13.55	330	89864	82.05	ng		-0.03
44) 2-Fluorobiphenyl	11.22	172	713195	69.84	ng		-0.03
78) Terphenyl-d14	17.02	244	556177	72.57	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.71	88	85399	35.83	ng		97
3) Pyridine	2.26	79	177300	40.48	ng		97
4) n-Nitrosodimethylamine	2.25	42	77422	41.41	ng		97
6) Aniline	6.91	93	268841	36.78	ng		98
8) 2-Chlorophenol	7.10	128	197593	38.71	ng		96
9) Benzaldehyde	6.72	77	89353	43.67	ng		96
10) Phenol	6.98	94	232689	40.19	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	182963	36.78	ng		98
12) 1,3-Dichlorobenzene	7.31	146	205798	37.12	ng		97
13) 1,4-Dichlorobenzene	7.44	146	206588	37.36	ng		98
14) 1,2-Dichlorobenzene	7.67	146	200992	34.49	ng		98
15) Benzyl Alcohol	7.71	79	145724	39.41	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.91	45	228905	36.13	ng	#	59
17) 2-Methylphenol	7.92	107	145648	39.51	ng		95
18) Hexachloroethane	8.19	117	80709	34.64	ng		100
19) n-Nitroso-di-n-propylamine	8.15	70	145320	35.67	ng		97
20) 3+4-Methylphenols	8.18	107	184195	39.58	ng		98
22) Acetophenone	8.11	105	257514	37.03	ng	#	99
24) Nitrobenzene	8.36	77	216066	43.14	ng		96
25) Isophorone	8.76	82	379422	37.58	ng		98
26) 2-Nitrophenol	8.87	139	96965	42.18	ng		89
27) 2,4-Dimethylphenol	9.00	122	158438	38.34	ng		98
28) bis(2-Chloroethoxy)methane	9.14	93	214555	35.12	ng		98
29) 2,4-Dichlorophenol	9.28	162	146318	37.42	ng		96
30) 1,2,4-Trichlorobenzene	9.37	180	164236	36.78	ng		96
31) Naphthalene	9.47	128	560475	36.15	ng		99
32) Benzoic acid	9.37	122	95125	36.64	ng		96
33) 4-Chloroaniline	9.62	127	209507	35.98	ng		94
34) Hexachlorobutadiene	9.69	225	91012	35.39	ng		99
35) Caprolactam	10.27	113	34303	30.10	ng		97
36) 4-Chloro-3-methylphenol	10.48	107	178413	39.25	ng		99
37) 2-Methylnaphthalene	10.59	142	339428	35.60	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	188804	37.85	ng		100
40) Hexachlorocyclopentadiene	10.86	237	57323	38.50	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080906\
Data File : BF089689.D
Acq On : 9 Aug 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 09 17:46:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	98832	40.17	ng		98
43) 2,4,5-Trichlorophenol	11.16	196	109919	41.80	ng		94
45) 1,1'-Biphenyl	11.37	154	438990	36.68	ng		99
46) 2-Chloronaphthalene	11.38	162	327091	36.45	ng		99
47) 2-Nitroaniline	11.60	65	105992	36.64	ng	#	83
48) Acenaphthylene	12.03	152	532794	36.04	ng		100
49) Dimethylphthalate	11.93	163	404216	38.86	ng		99
50) 2,6-Dinitrotoluene	12.01	165	83400	40.32	ng	#	76
51) Acenaphthene	12.32	154	317436	37.18	ng		100
52) 3-Nitroaniline	12.27	138	87843	35.51	ng		92
53) 2,4-Dinitrophenol	12.48	184	28534	40.38	ng		99
54) Dibenzofuran	12.61	168	435912	37.14	ng		99
55) 4-Nitrophenol	12.65	139	49485	34.56	ng		84
56) 2,4-Dinitrotoluene	12.67	165	118146	40.61	ng	#	86
57) Fluorene	13.15	166	375885	37.46	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.83	232	73966	37.05	ng		98
59) Diethylphthalate	13.07	149	410862	38.19	ng		100
60) 4-Chlorophenyl-phenylether	13.19	204	174855	38.01	ng		97
61) 4-Nitroaniline	13.28	138	83437	37.51	ng		93
62) Azobenzene	13.44	77	397595	38.21	ng		93
64) 4,6-Dinitro-2-methylphenol	13.34	198	59006	39.22	ng		84
65) n-Nitrosodiphenylamine	13.41	169	318701	37.30	ng		100
66) 4-Bromophenyl-phenylether	13.97	248	95730	39.12	ng	#	84
67) Hexachlorobenzene	14.03	284	96313	35.78	ng		93
68) Atrazine	14.32	200	91038	38.16	ng		98
69) Pentachlorophenol	14.39	266	40870	37.76	ng		99
70) Phenanthrene	14.70	178	517165	37.60	ng		99
71) Anthracene	14.78	178	545551	36.99	ng		100
72) Carbazole	15.06	167	455492	37.06	ng		99
73) Di-n-butylphthalate	15.66	149	629995	37.90	ng		99
74) Fluoranthene	16.46	202	512619	36.25	ng		100
76) Benzidine	16.70	184	143102	31.20	ng		100
77) Pyrene	16.75	202	500376	37.41	ng		99
79) Butylbenzylphthalate	17.69	149	230892	40.56	ng		99
80) Benzo(a)anthracene	18.34	228	327232	37.64	ng		99
81) 3,3'-Dichlorobenzidine	18.33	252	110897	40.49	ng		99
82) Chrysene	18.39	228	342001	37.50	ng		99
83) Bis(2-ethylhexyl)phthalate	18.43	149	293022	37.18	ng		100
84) Di-n-octyl phthalate	19.20	149	415981	36.68	ng		99
85) Indeno(1,2,3-cd)pyrene	21.18	276	317807	45.89	ng		100
87) Benzo(b)fluoranthene	19.61	252	264552	36.21	ng		100
88) Benzo(k)fluoranthene	19.61	252	264552	35.90	ng	#	96
89) Benzo(a)pyrene	19.95	252	249695	36.51	ng		99
90) Dibenzo(a,h)anthracene	21.19	278	261122	40.87	ng		99
91) Benzo(g,h,i)perylene	21.51	276	275808	42.16	ng		97

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

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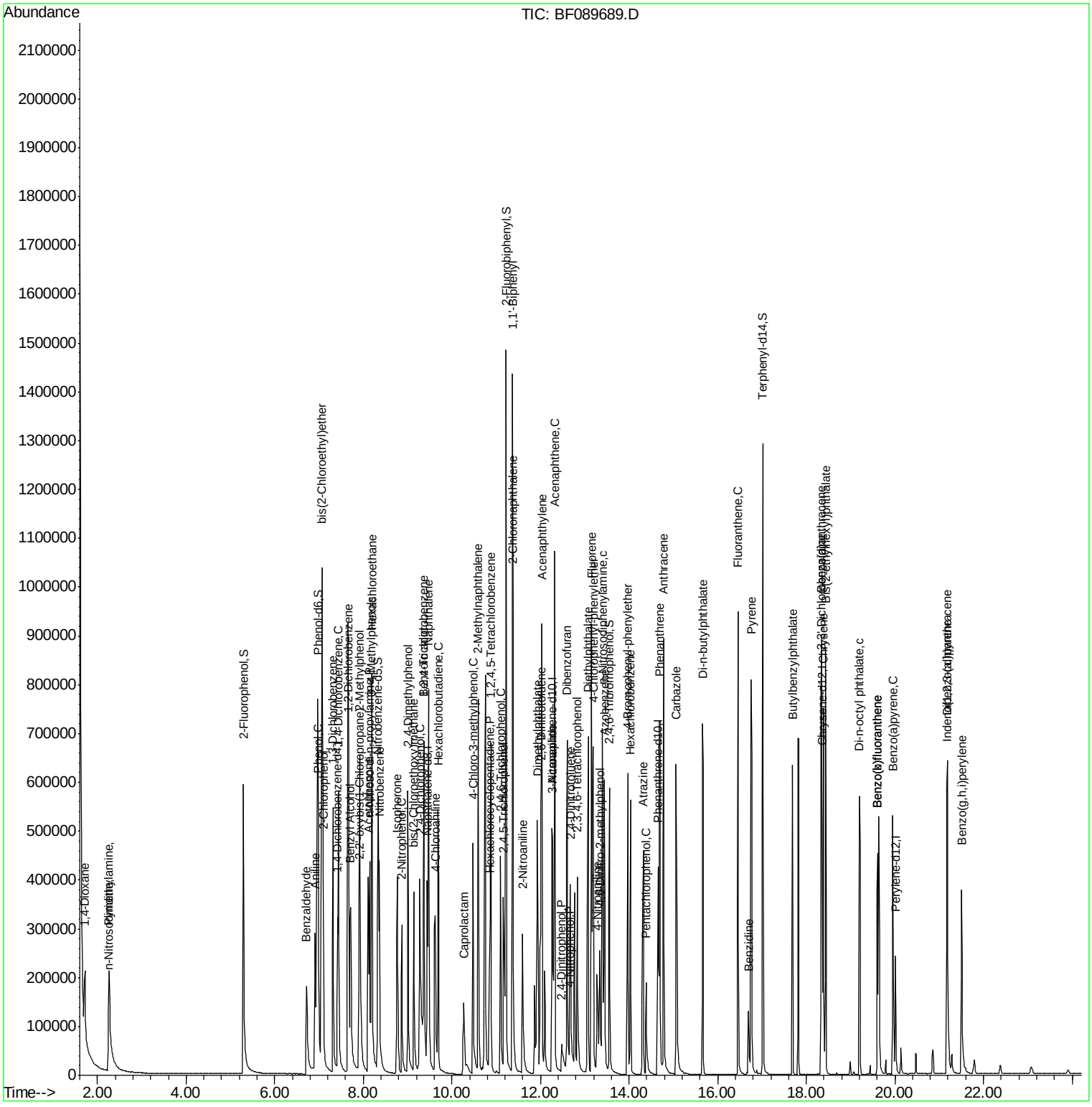
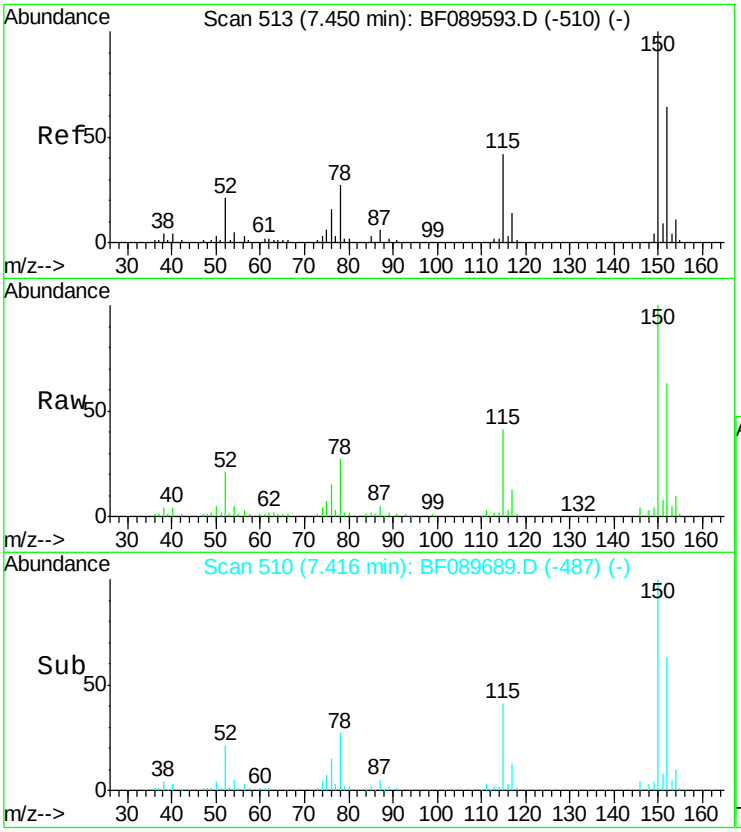
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080906\
Data File : BF089689.D
Acq On : 9 Aug 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 09 17:46:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration



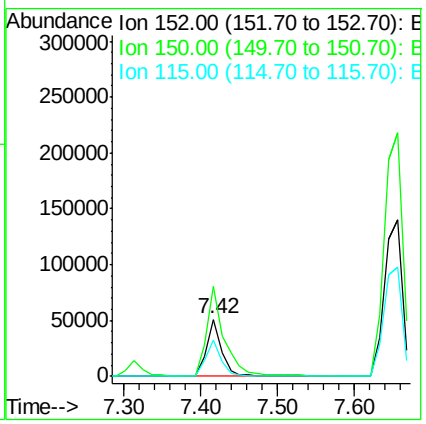


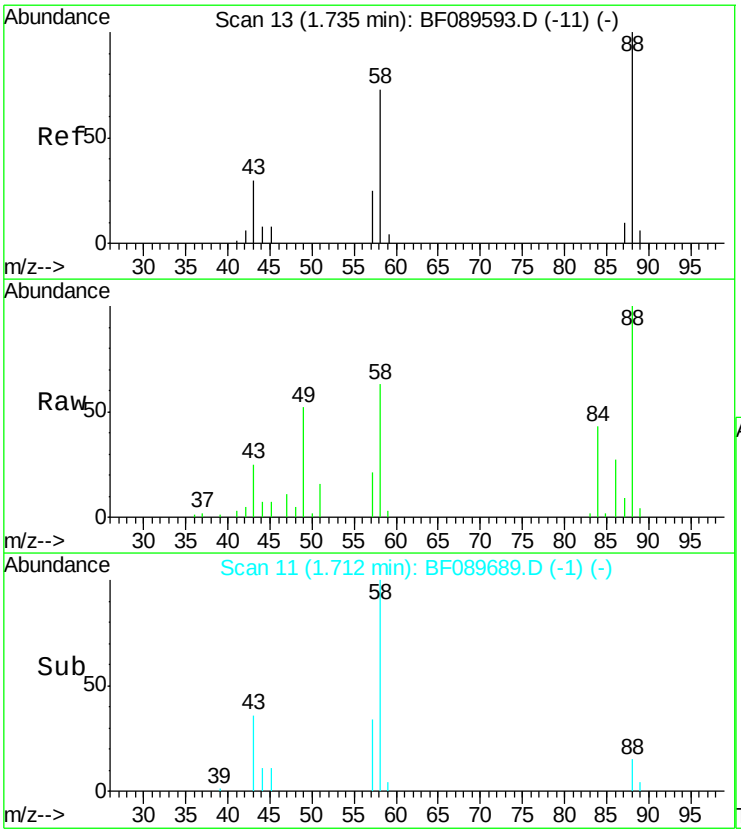
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 69684

Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.5	188.3
115	64.3	52.0	78.0

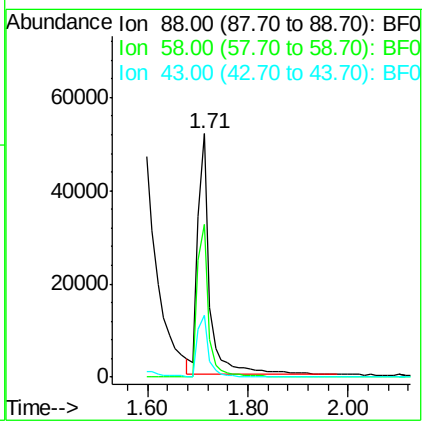


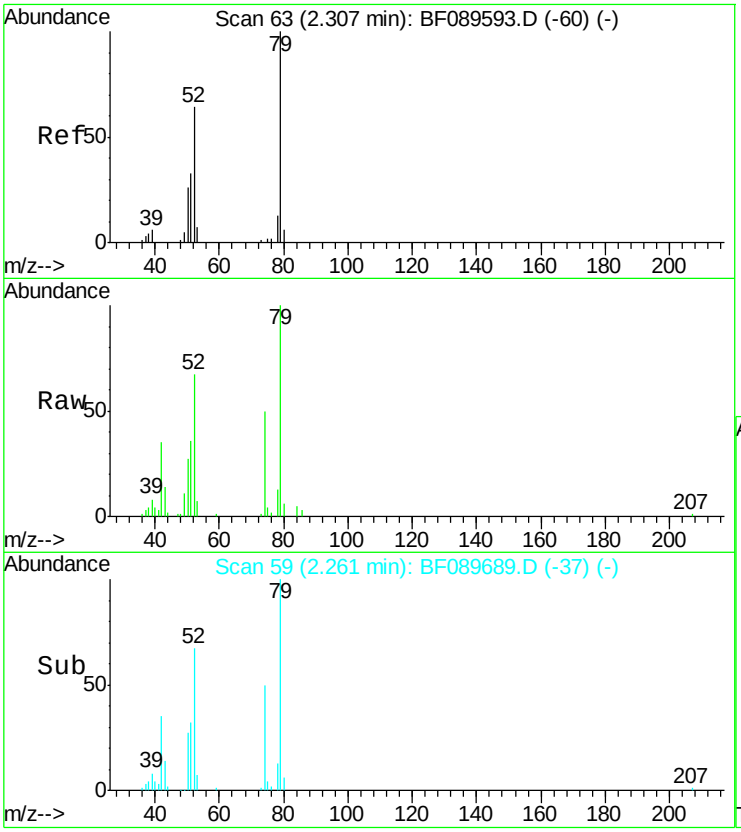


#2
1,4-Dioxane
Concen: 35.83 ng
RT: 1.71 min Scan# 11
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 88 Resp: 85399

Ion	Ratio	Lower	Upper
88	100		
58	59.2	49.8	74.8
43	24.0	20.1	30.1



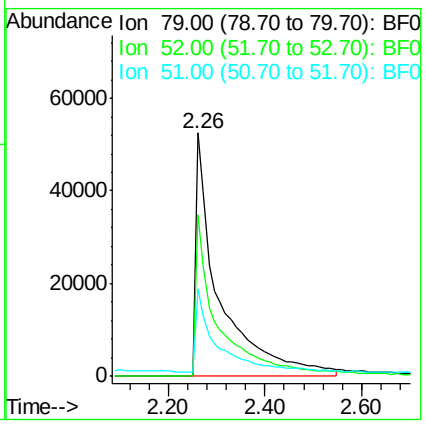


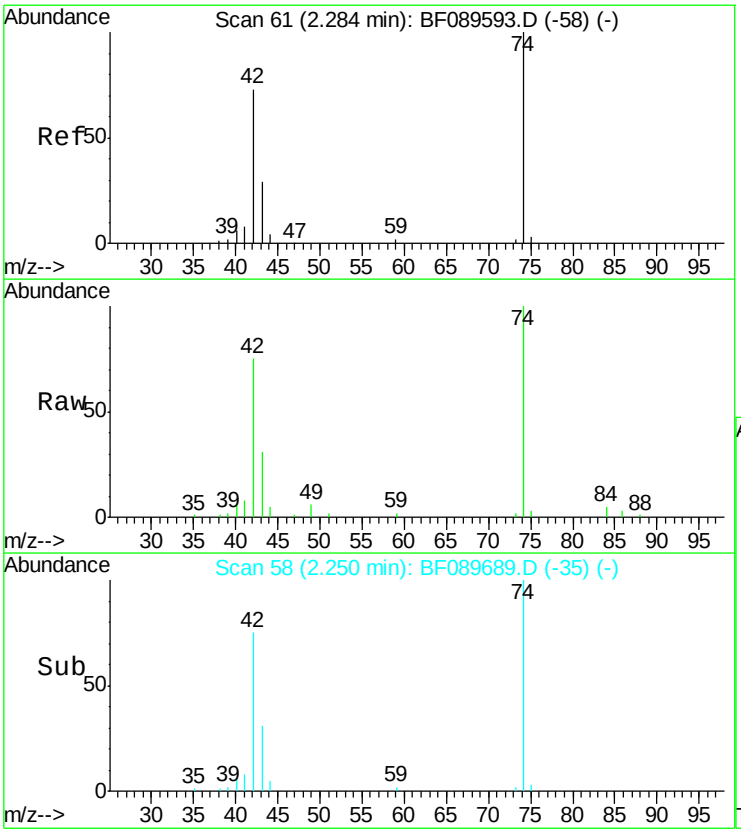
#3
Pyridine
Concen: 40.48 ng
RT: 2.26 min Scan# 59
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 177300

Ion	Ratio	Lower	Upper
79	100		
52	66.6	51.0	76.4
51	36.0	27.9	41.9

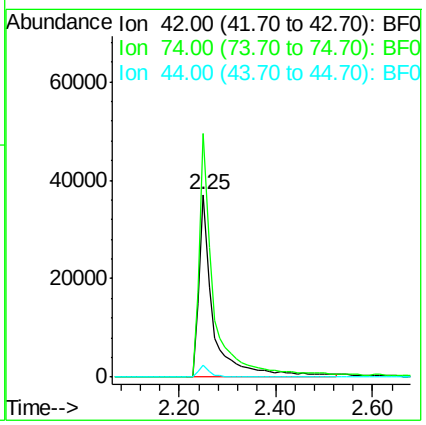


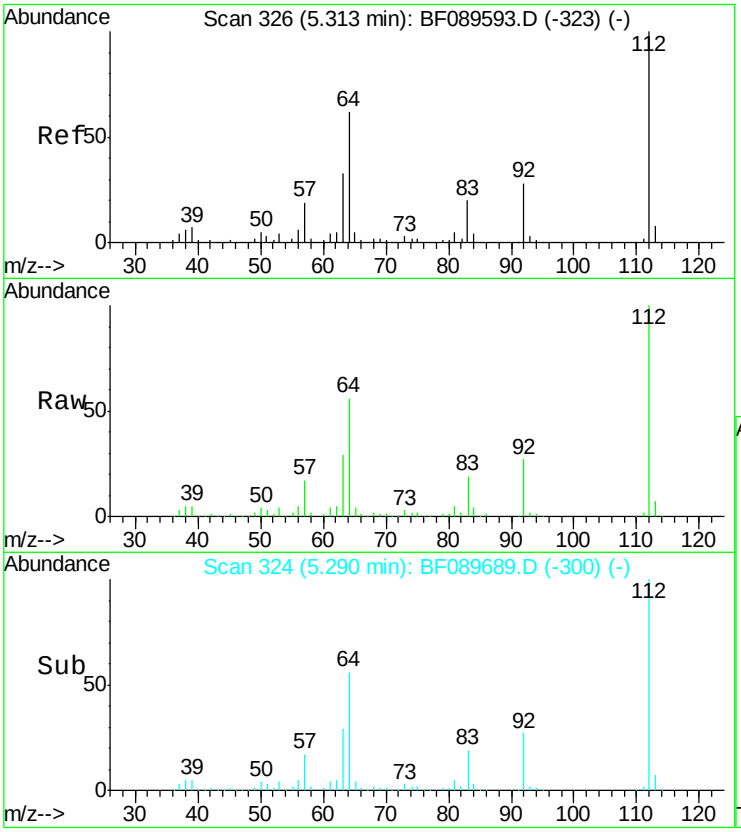


#4
n-Nitrosodimethylamine
Concen: 41.41 ng
RT: 2.25 min Scan# 58
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 42 Resp: 77422

Ion	Ratio	Lower	Upper
42	100		
74	133.2	110.0	165.0
44	6.3	4.8	7.2



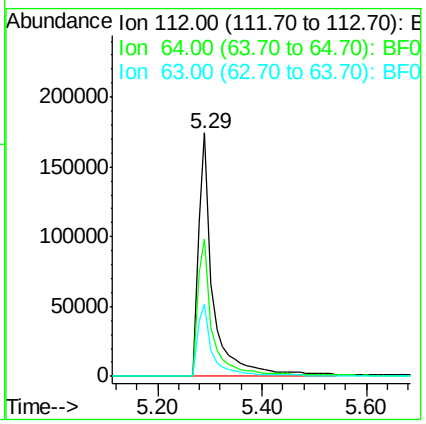


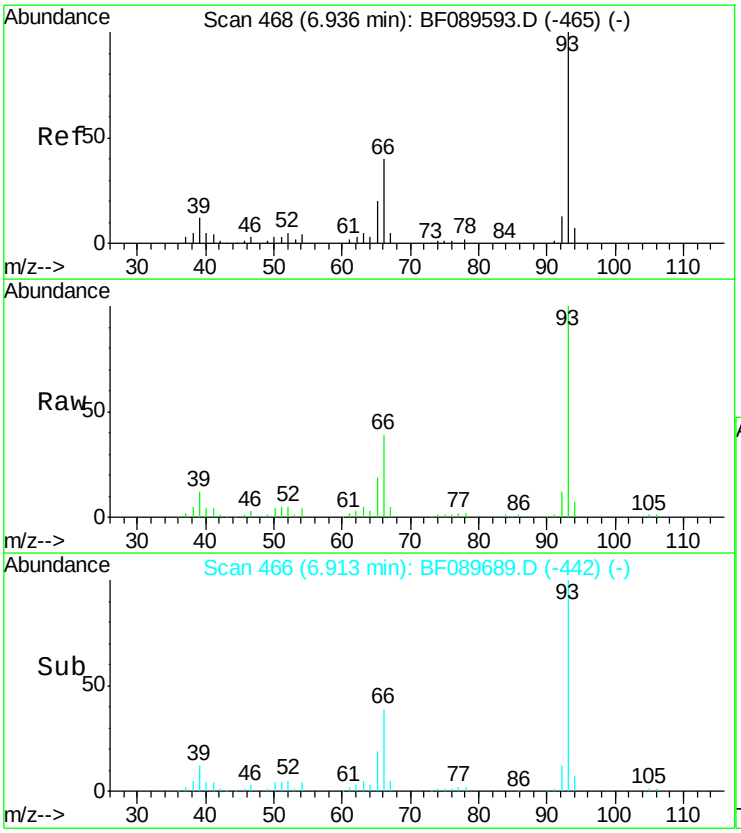
#5
2-Fluorophenol
Concen: 82.39 ng
RT: 5.29 min Scan# 324
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 342557

Ion	Ratio	Lower	Upper
112	100		
64	56.3	49.9	74.9
63	29.5	26.1	39.1

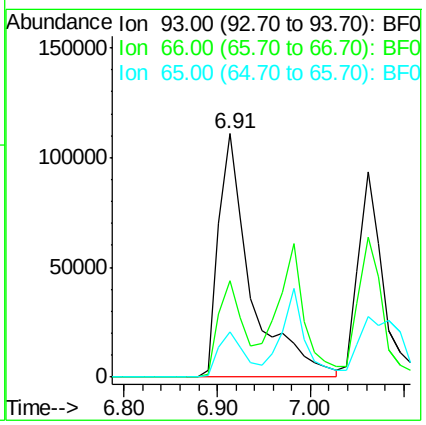


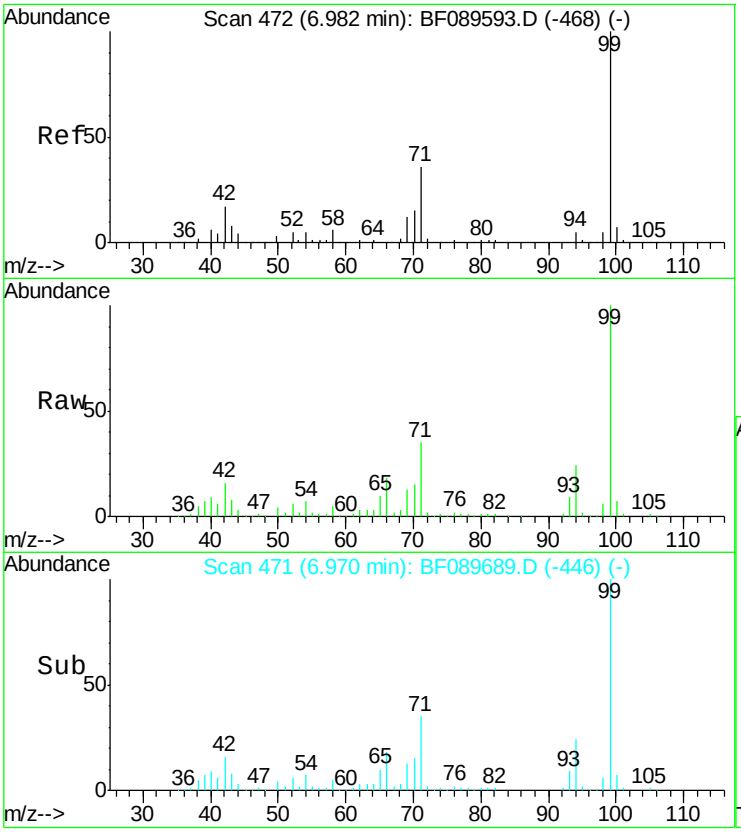


#6
Aniline
Concen: 36.78 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 93 Resp: 268841

Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.2	48.2
65	18.7	15.8	23.8



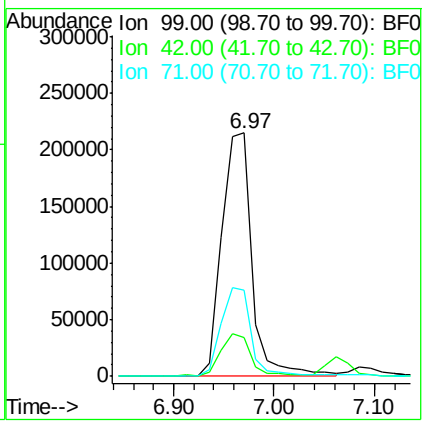


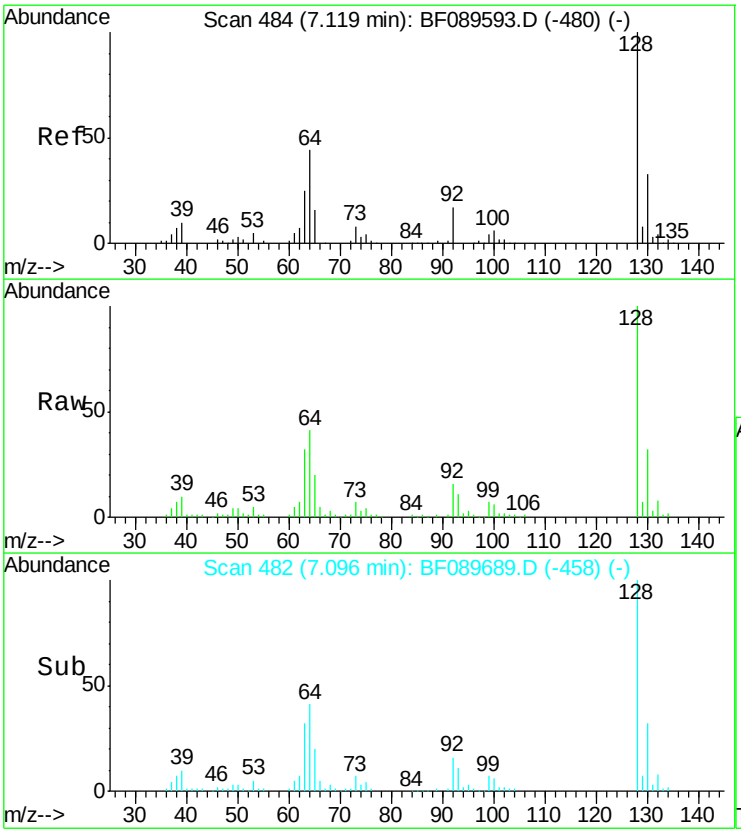
#7
Phenol-d6
Concen: 79.30 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 447258

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.7	20.5
71	35.4	29.0	43.4

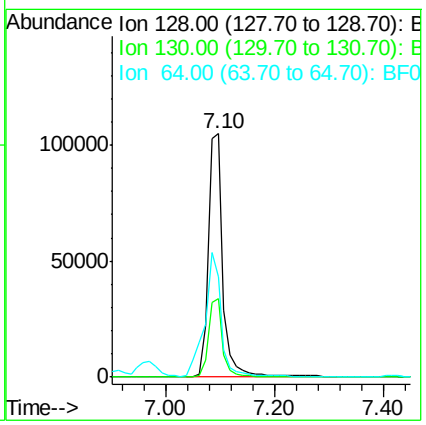


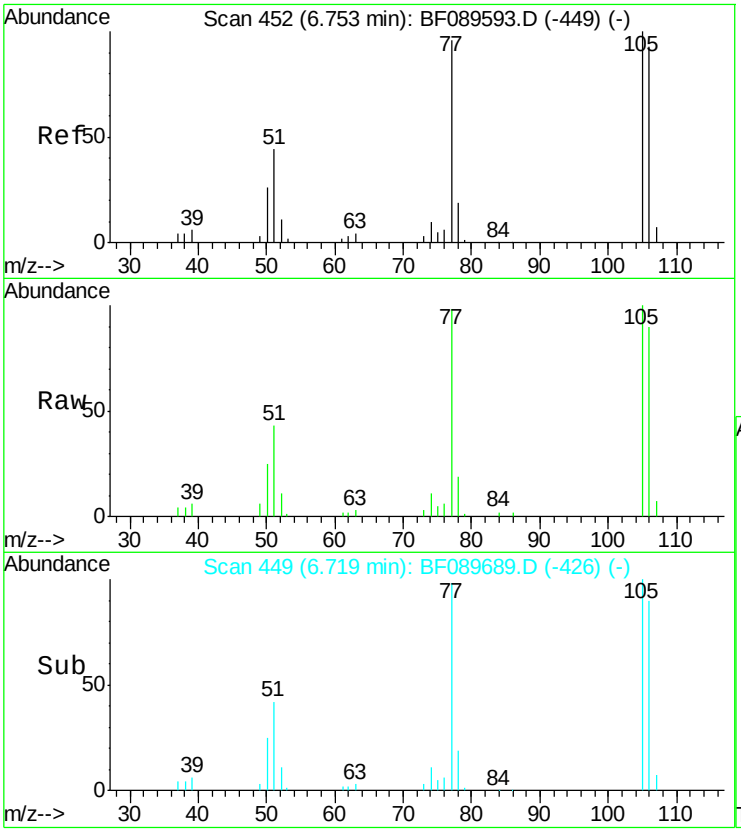


#8
2-Chlorophenol
Concen: 38.71 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:128 Resp: 197593

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.6	52.6
64	41.1	25.3	65.3



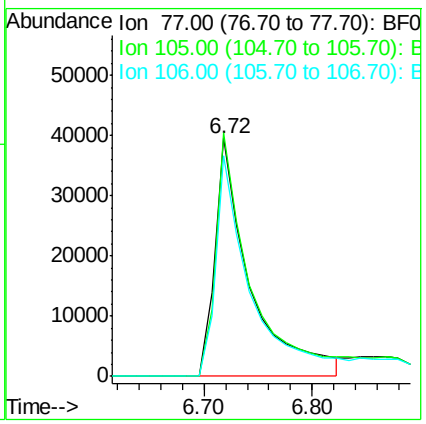


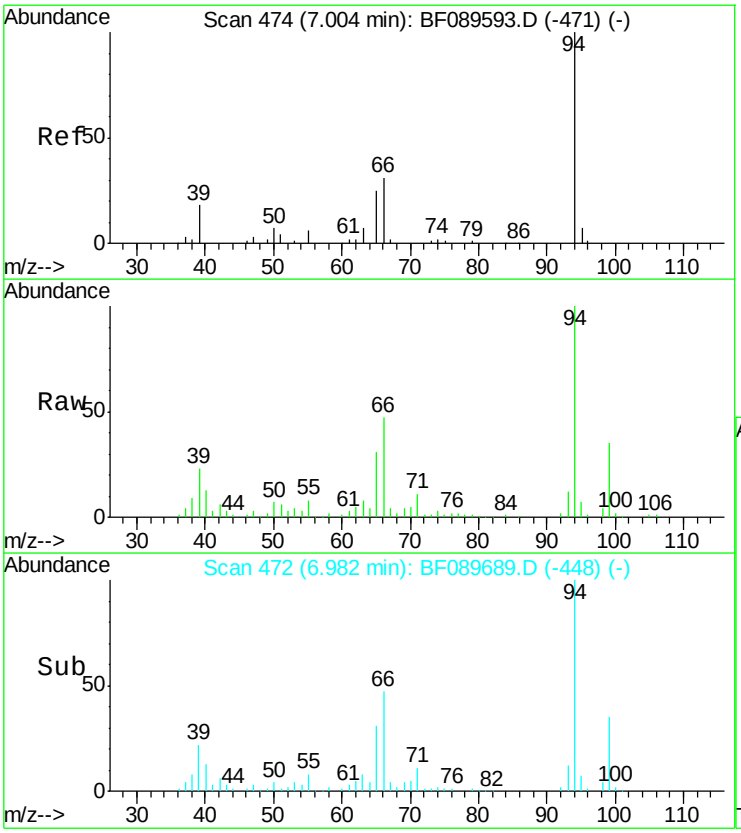
#9
Benzaldehyde
Concen: 43.67 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 89353

Ion	Ratio	Lower	Upper
77	100		
105	102.2	84.7	124.7
106	92.5	77.1	117.1

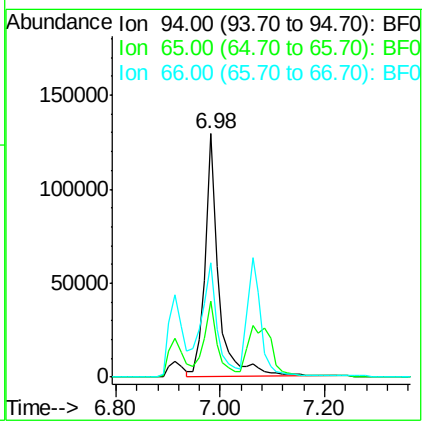


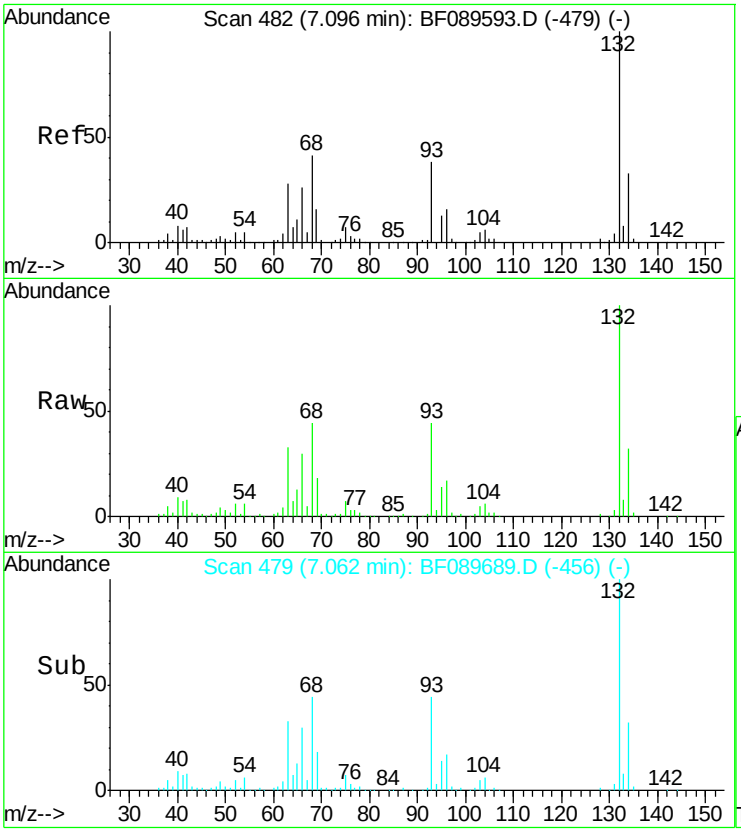


#10
Phenol
Concen: 40.19 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 94 Resp: 232689

Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.0	51.0
66	46.9	27.4	67.4



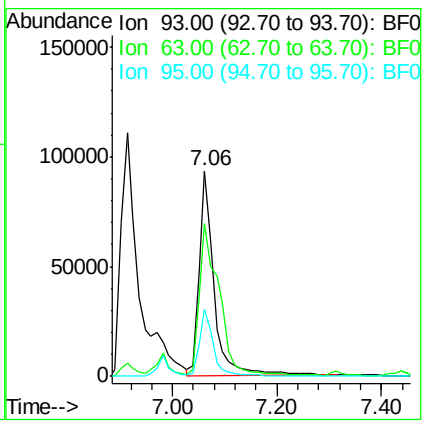


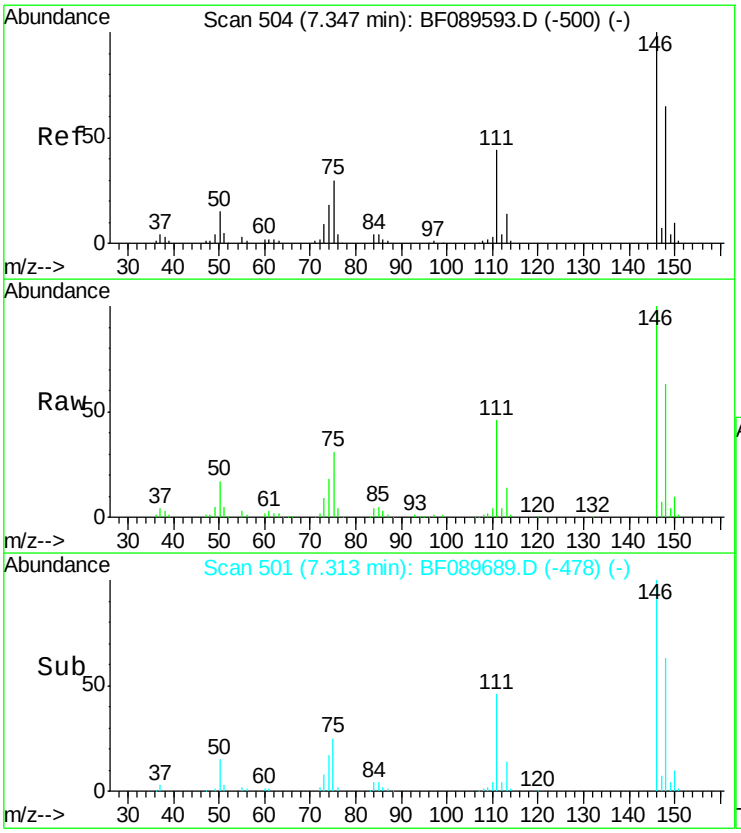
#11
bis(2-Chloroethyl)ether
Concen: 36.78 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 182963

Ion	Ratio	Lower	Upper
93	100		
63	74.5	52.2	92.2
95	32.4	13.1	53.1

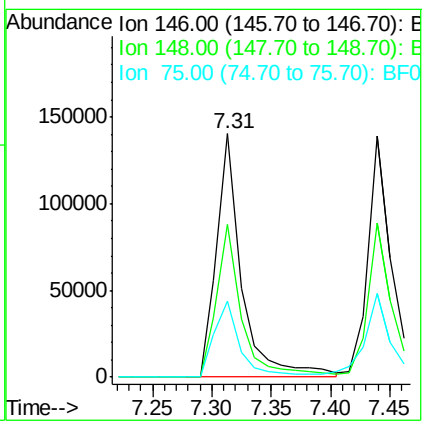


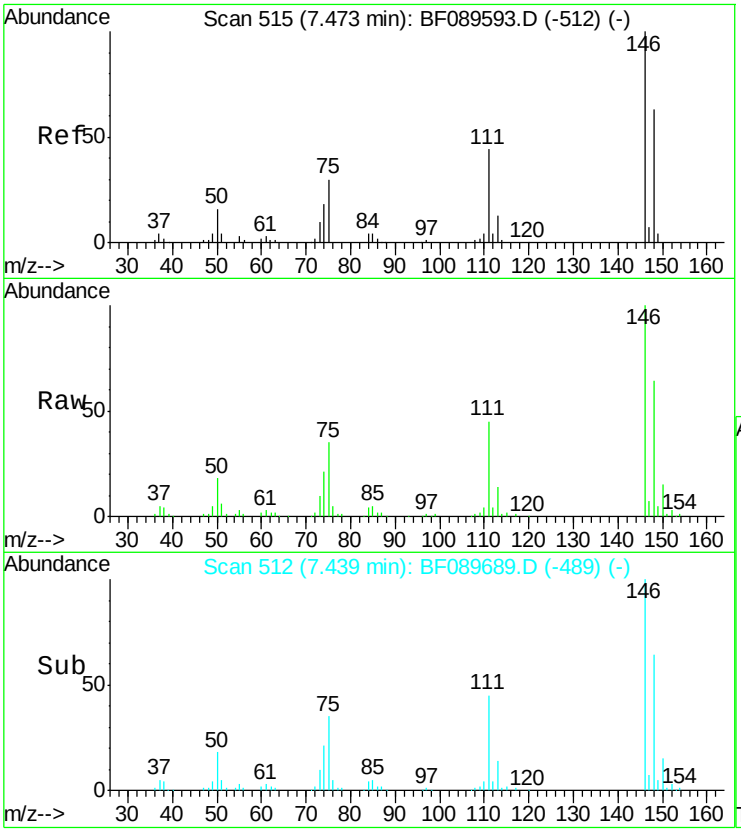


#12
1,3-Dichlorobenzene
Concen: 37.12 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:146 Resp: 205798

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.1	78.1
75	31.3	24.1	36.1



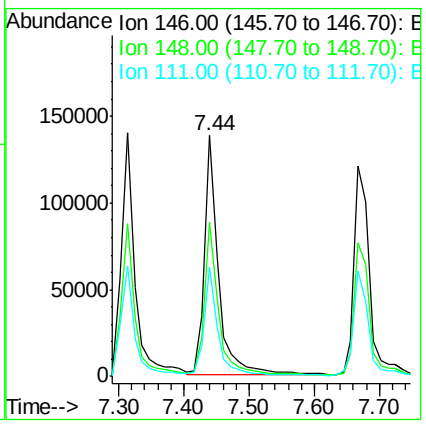


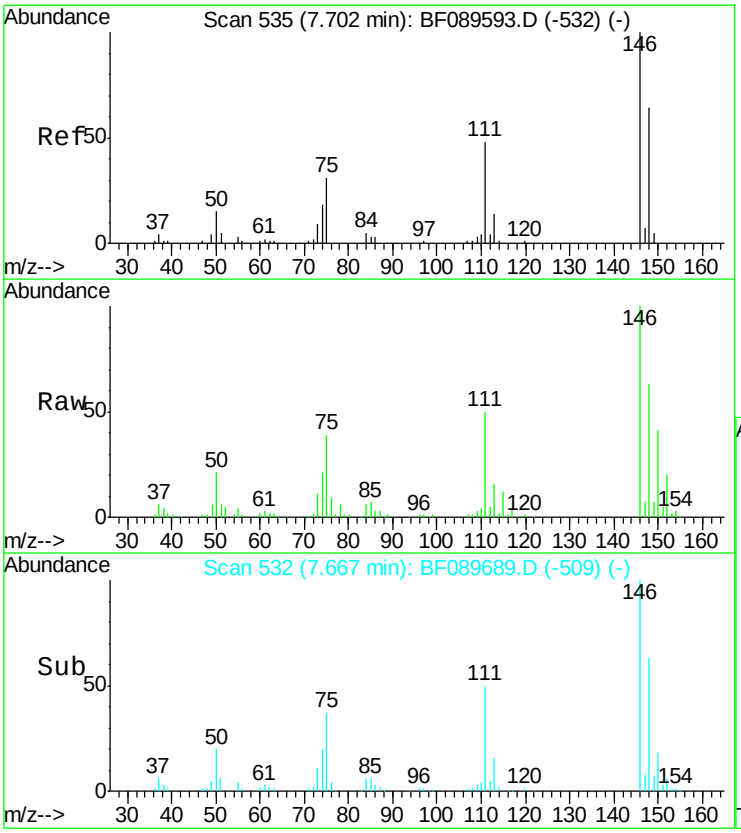
#13
1,4-Dichlorobenzene
Concen: 37.36 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 206588

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	45.2	35.0	52.4

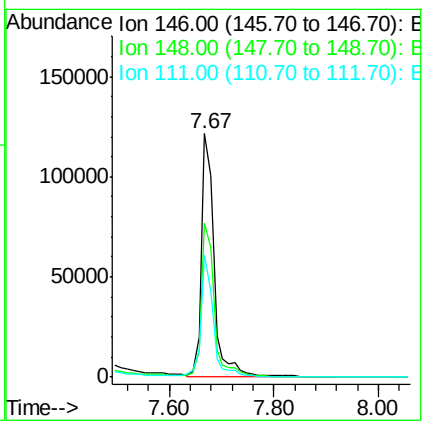


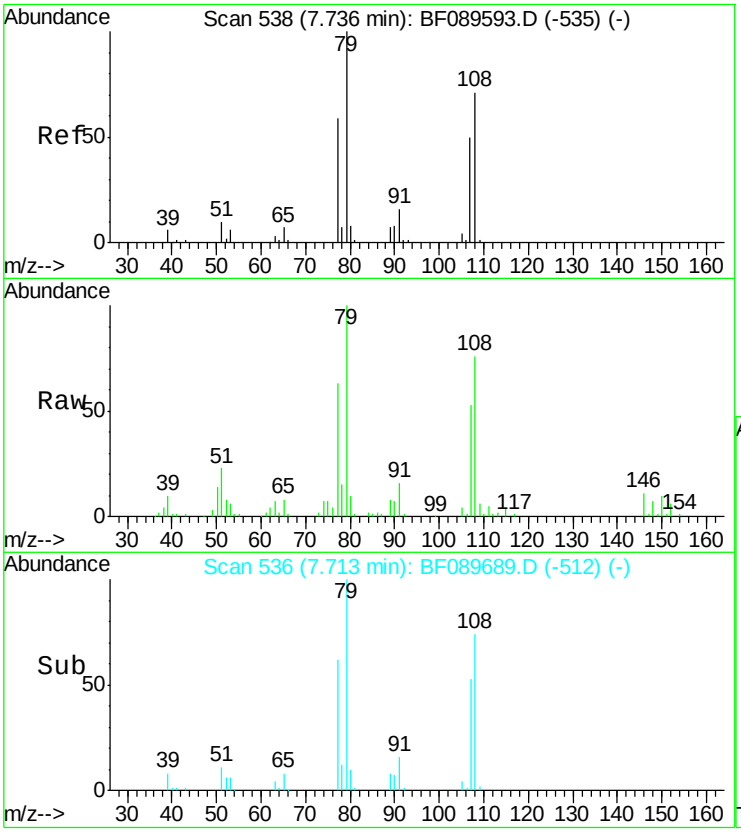


#14
1,2-Dichlorobenzene
Concen: 34.49 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:146 Resp: 200992

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	50.3	38.5	57.7



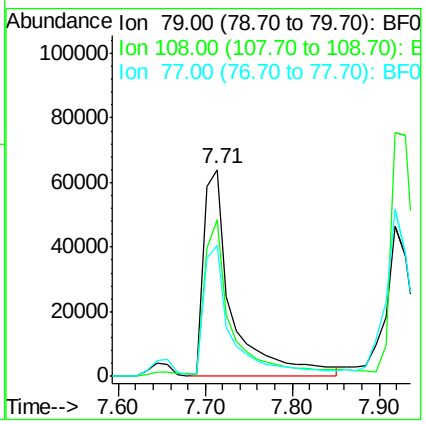


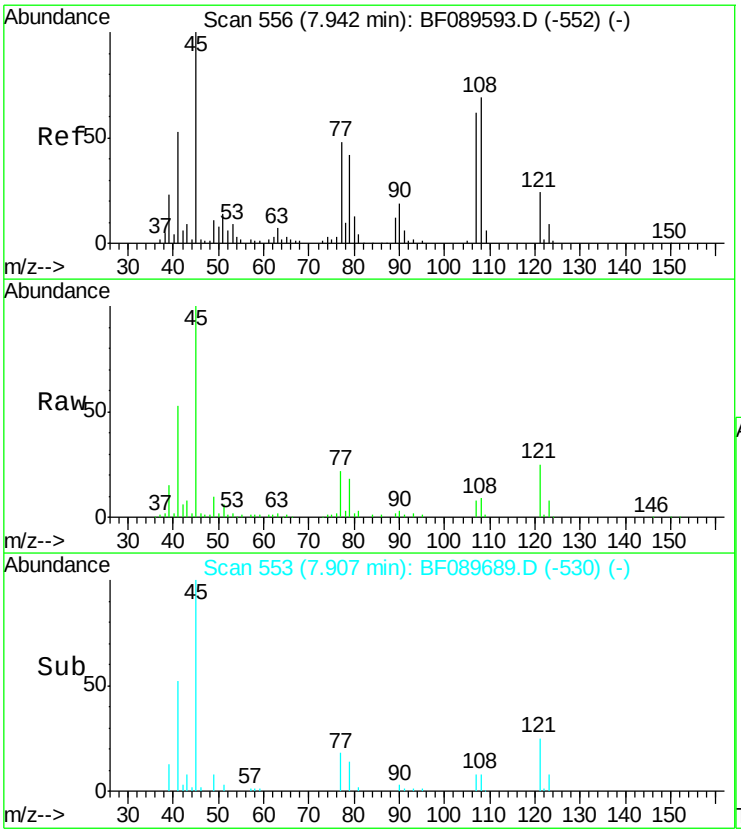
#15
Benzyl Alcohol
Concen: 39.41 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 145724

Ion	Ratio	Lower	Upper
79	100		
108	75.7	58.3	87.5
77	63.5	48.7	73.1

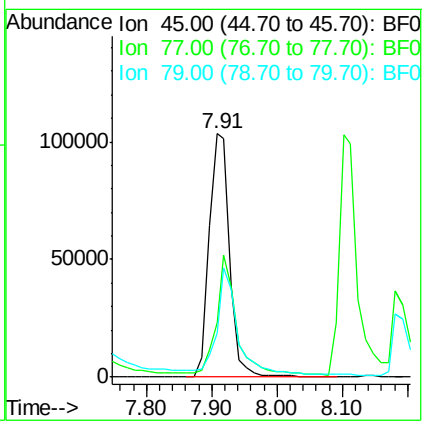


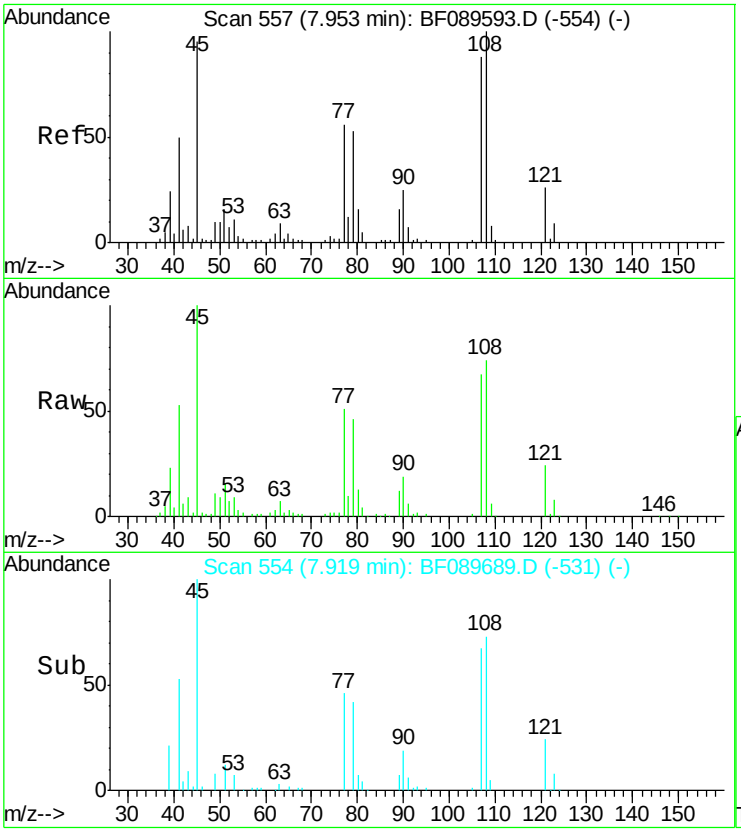


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.13 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 45 Resp: 228905

Ion	Ratio	Lower	Upper
45	100		
77	22.4	30.1	70.1#
79	17.9	25.5	65.5#



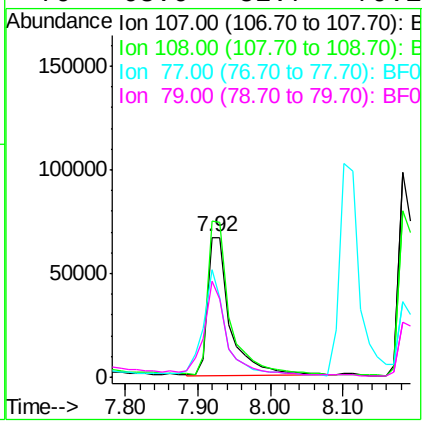


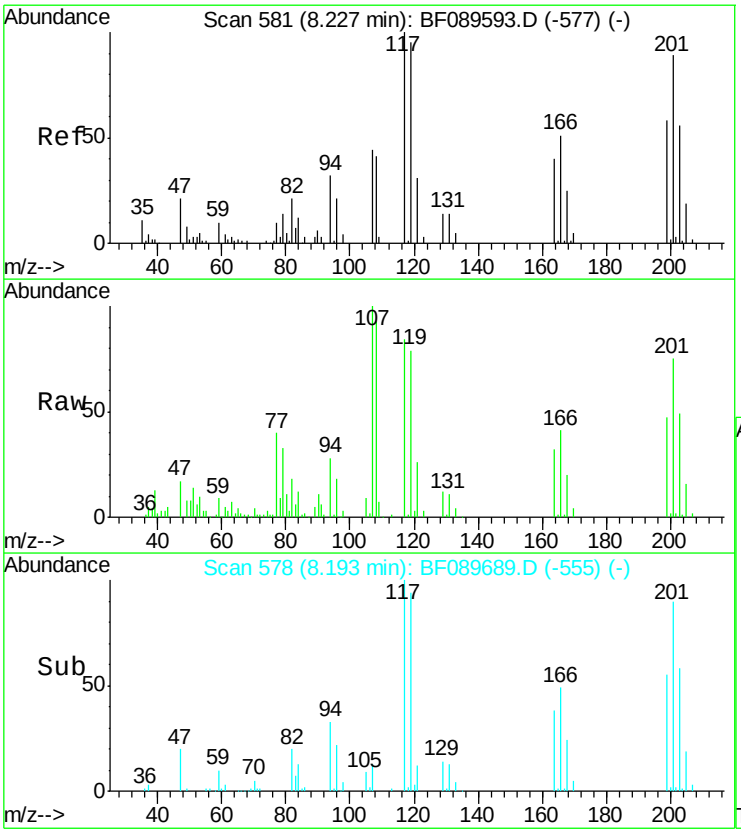
#17
2-Methylphenol
Concen: 39.51 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 145648

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.2	136.8
77	76.5	54.6	82.0
79	68.6	52.7	79.1

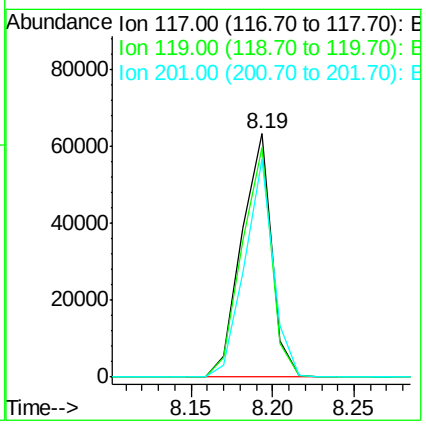


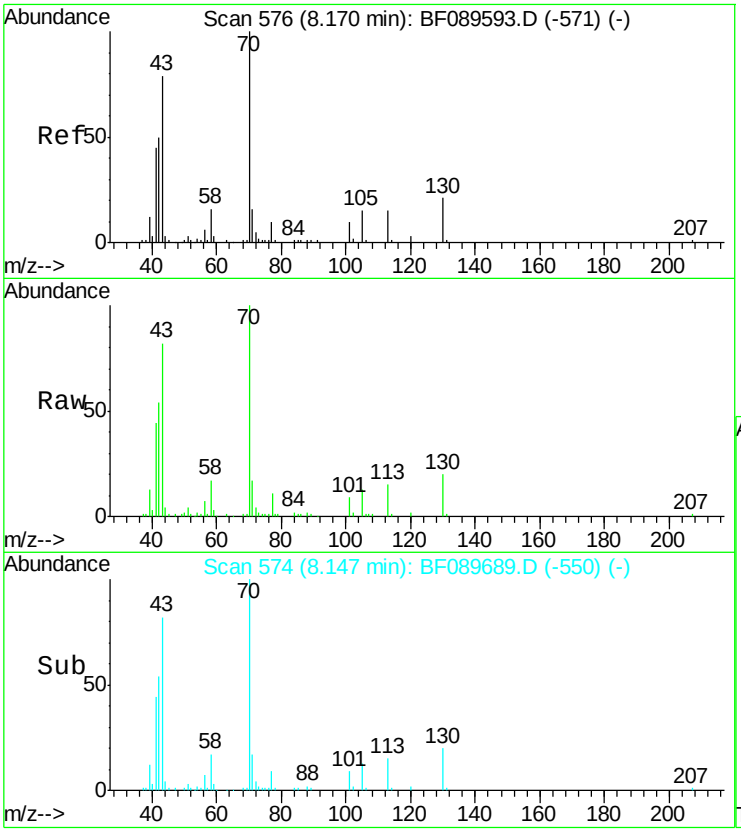


#18
Hexachloroethane
Concen: 34.64 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:117 Resp: 80709

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.7	113.5
201	89.7	71.6	107.4



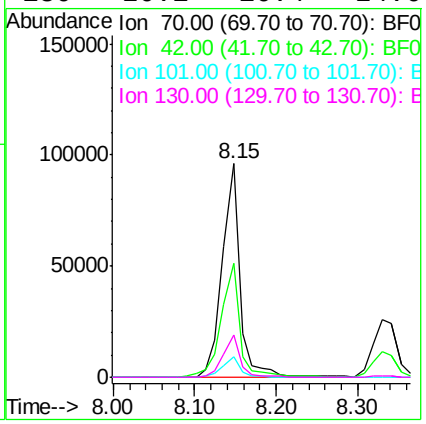


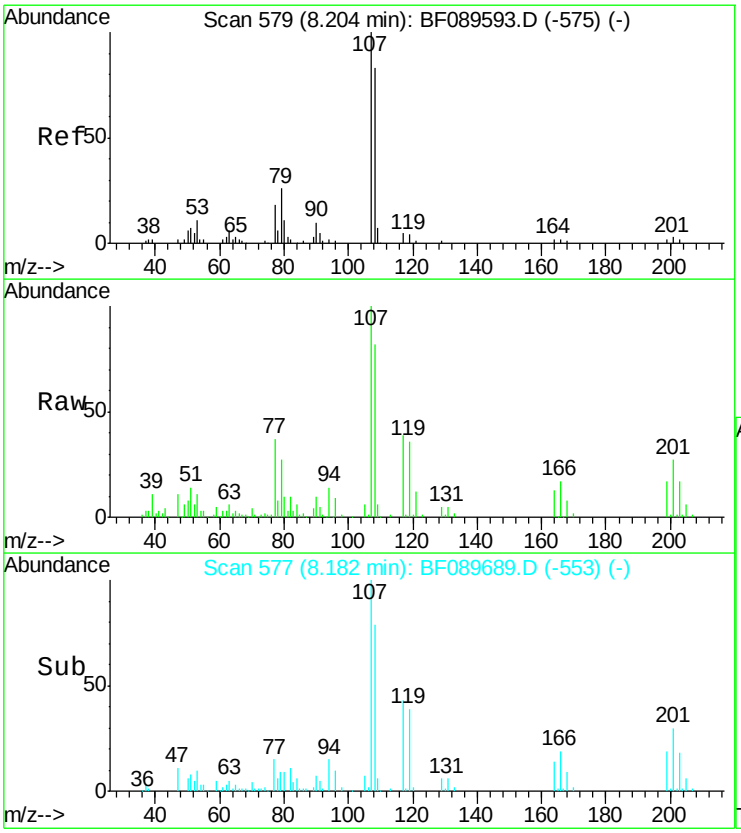
#19
n-Nitroso-di-n-propylamine
Concen: 35.67 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 145320

Ion	Ratio	Lower	Upper
70	100		
42	53.6	40.2	60.2
101	9.4	7.8	11.6
130	20.1	16.4	24.6

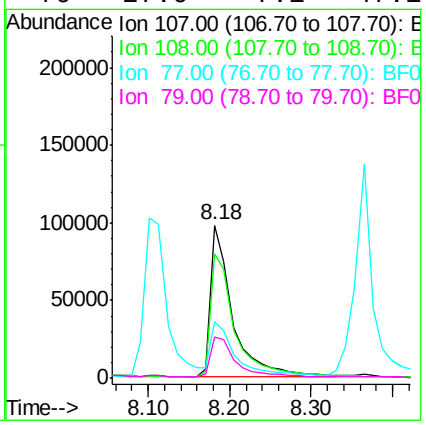


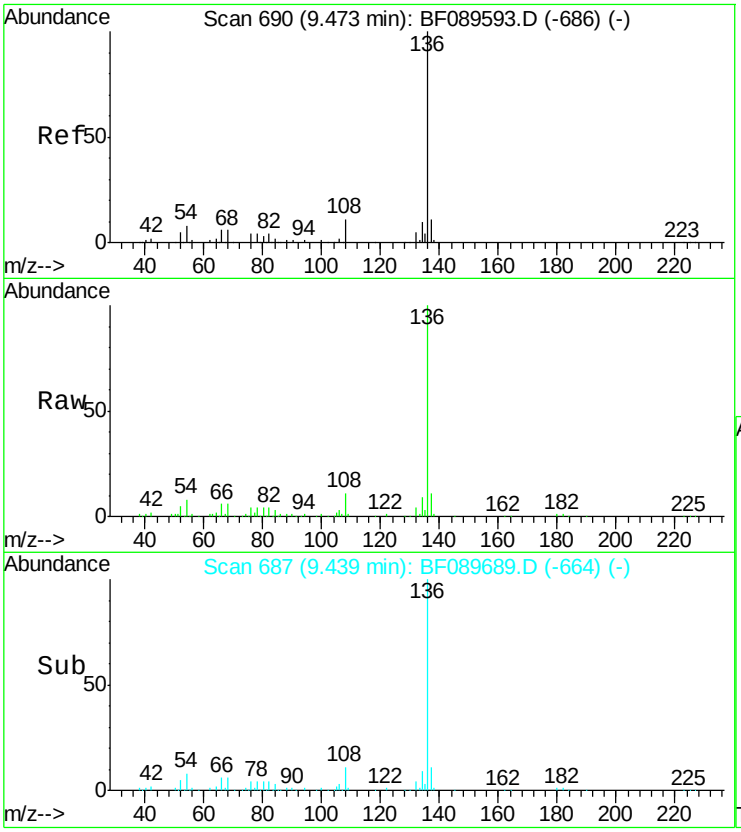


#20
3+4-Methylphenols
Concen: 39.58 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:107 Resp: 184195

Ion	Ratio	Lower	Upper
107	100		
108	81.5	63.8	103.8
77	37.2	19.5	59.5
79	27.0	7.1	47.1



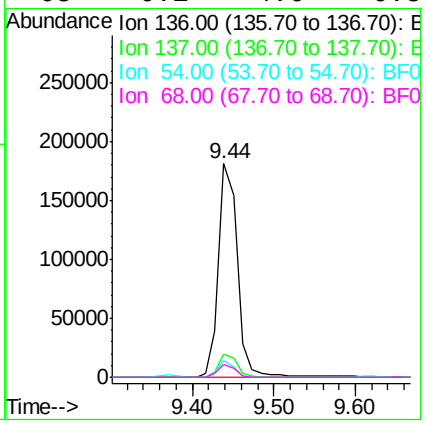


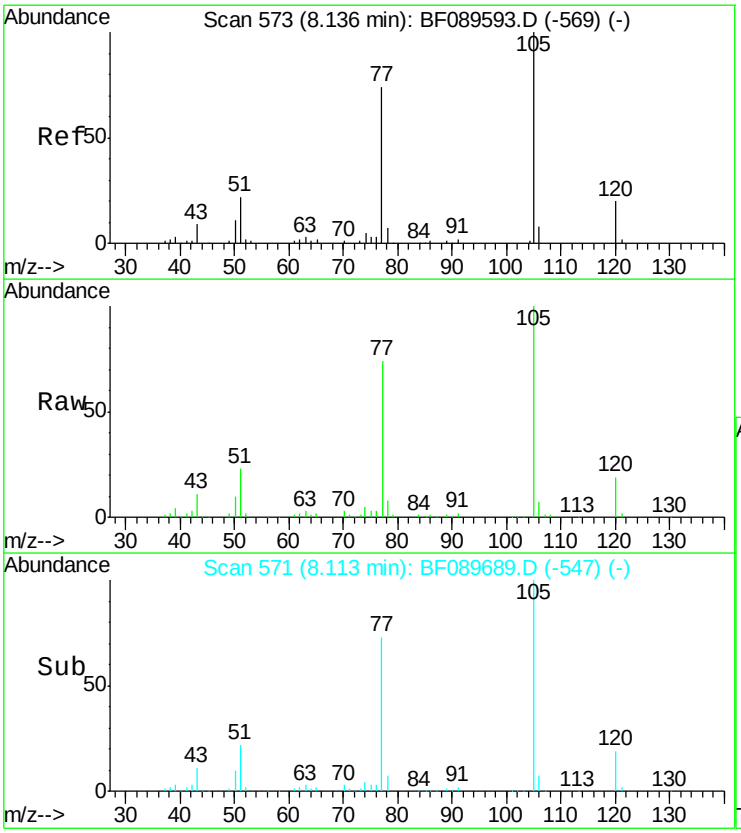
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 291677

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.1	6.0	9.0
68	6.1	4.6	6.8

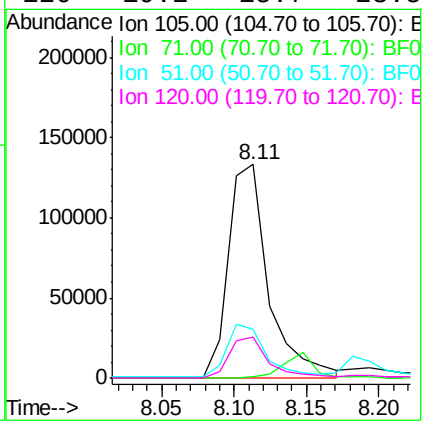


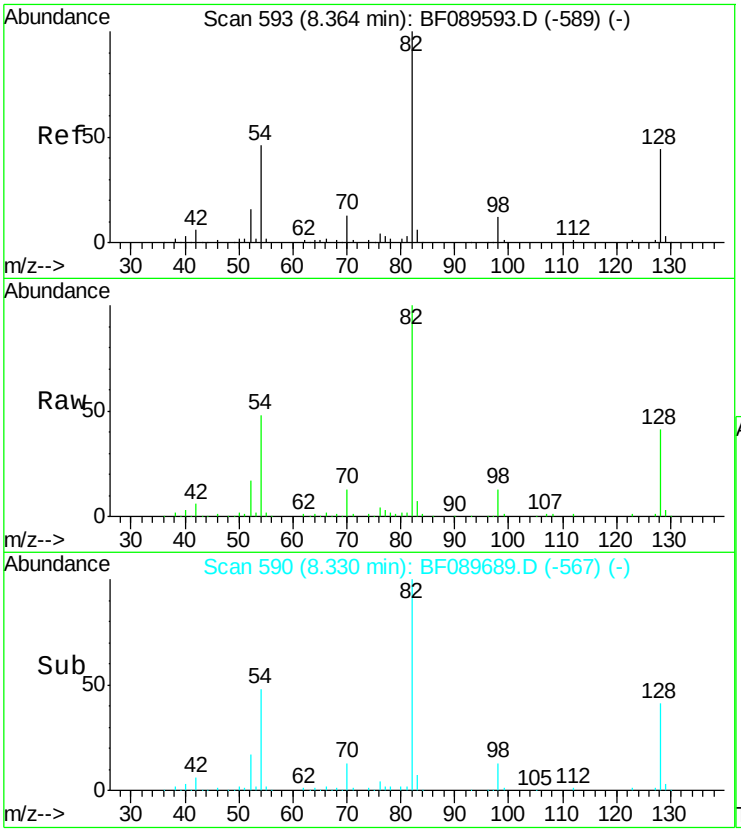


#22
Acetophenone
Concen: 37.03 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:105 Resp: 257514

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.0	0.0#
51	23.0	18.2	27.2
120	19.2	15.7	23.5



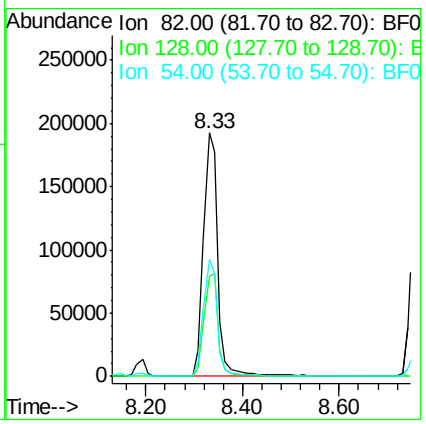


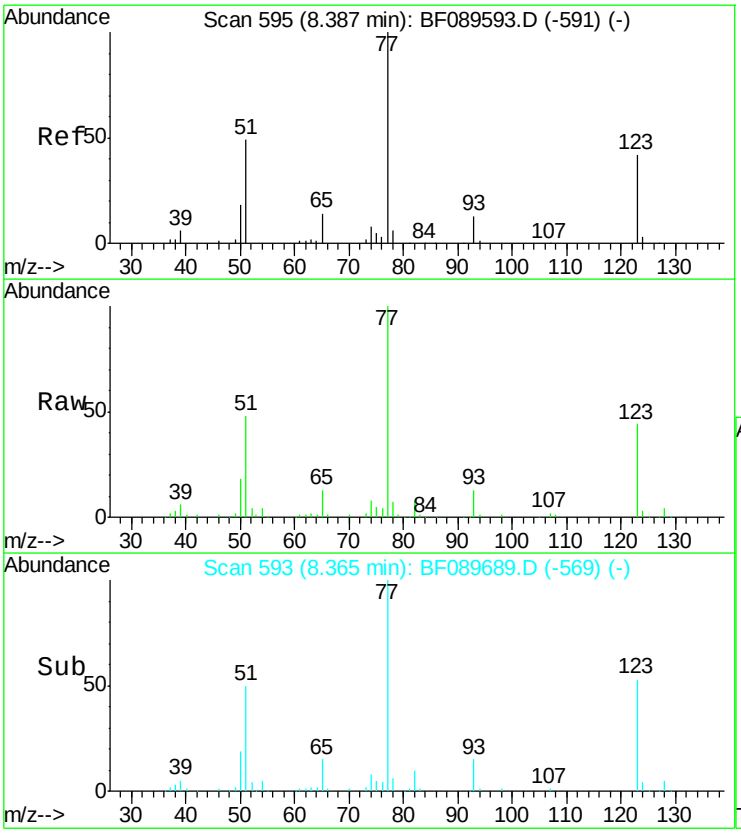
#23
Nitrobenzene-d5
Concen: 76.26 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 402156

Ion	Ratio	Lower	Upper
82	100		
128	41.0	35.4	53.0
54	48.3	36.4	54.6

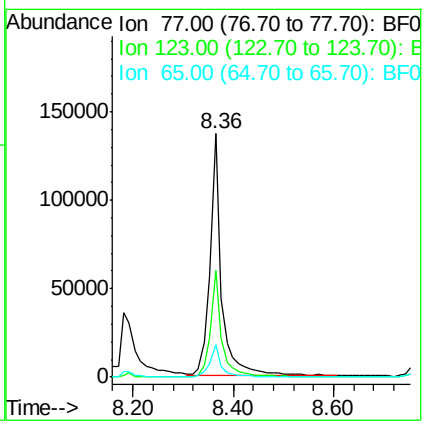


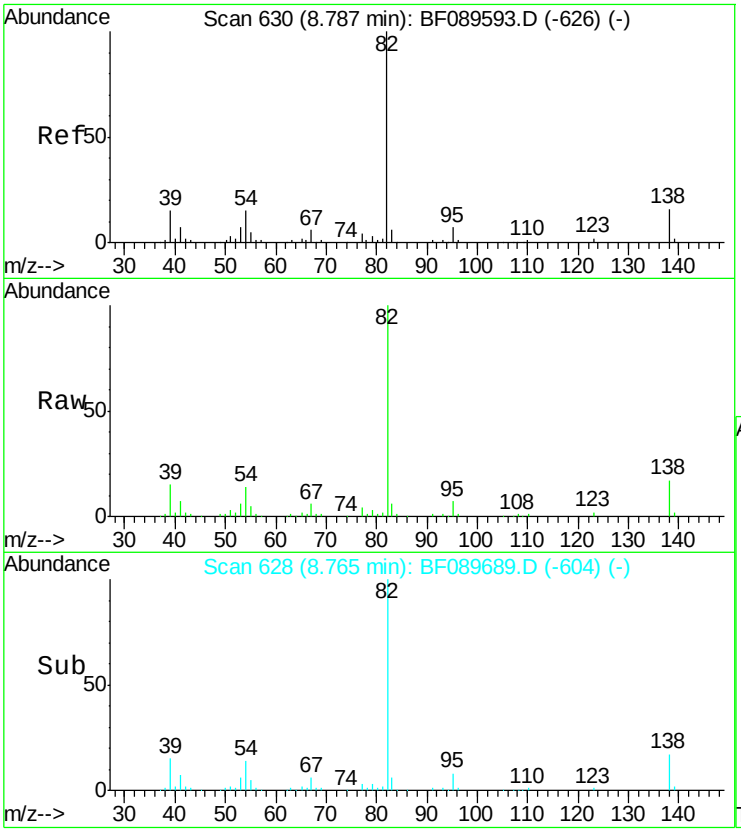


#24
Nitrobenzene
Concen: 43.14 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 77 Resp: 216066

Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.6	49.0
65	13.1	11.0	16.6



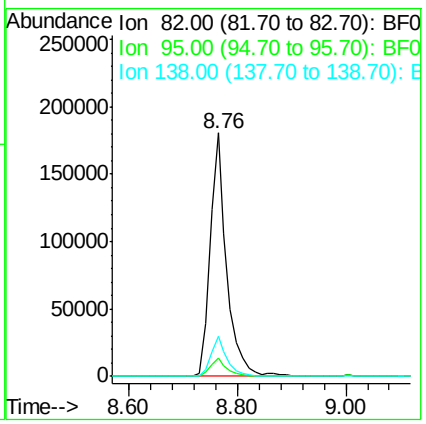


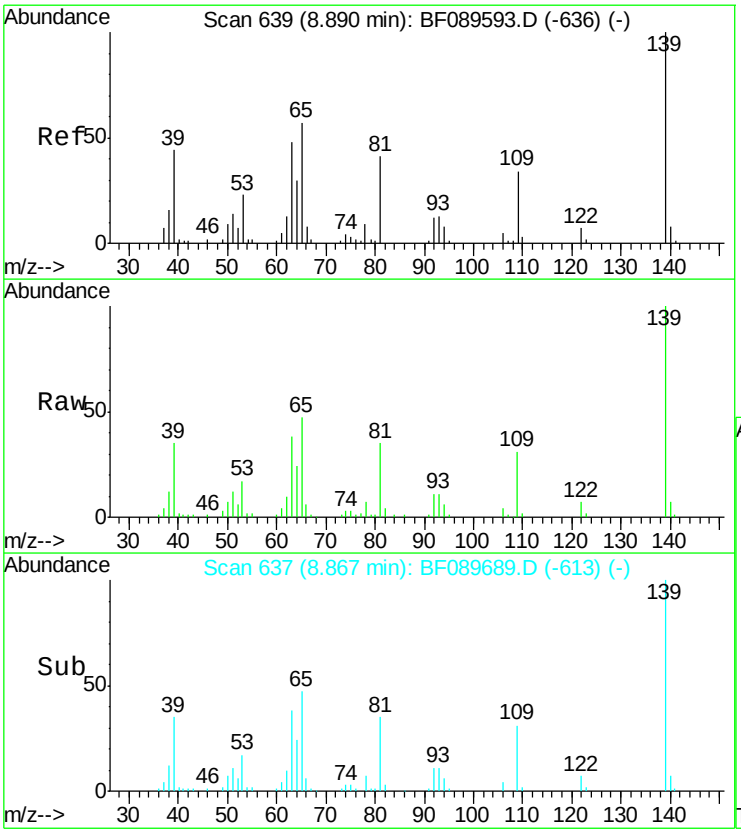
#25
Isophorone
Concen: 37.58 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 379422

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.8
138	16.6	12.6	18.8

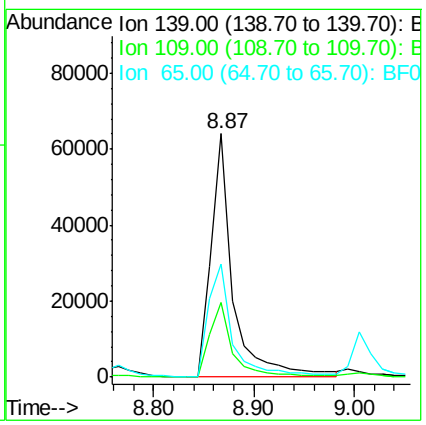


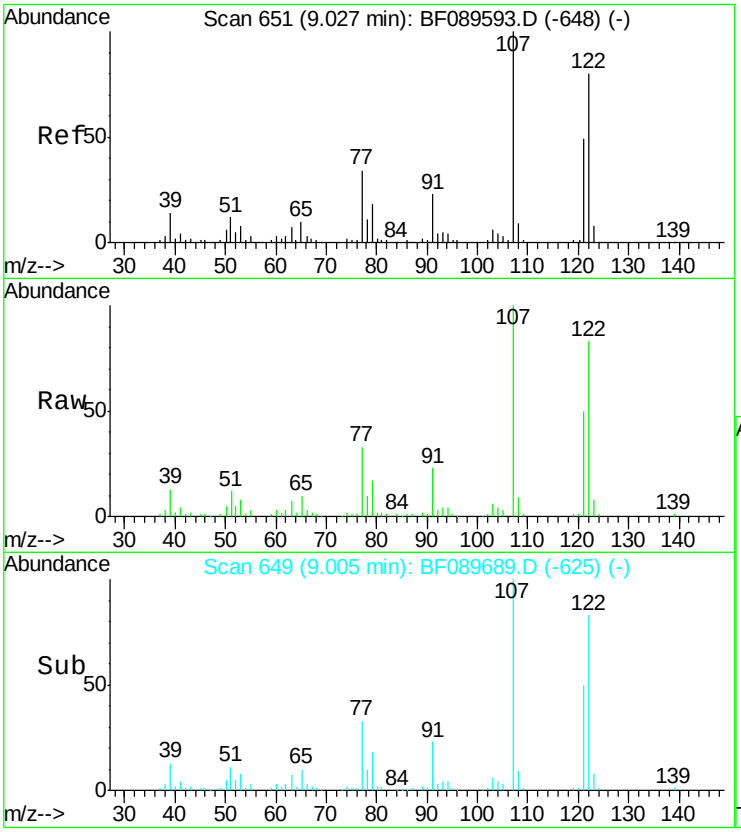


#26
2-Nitrophenol
Concen: 42.18 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:139 Resp: 96965

Ion	Ratio	Lower	Upper
139	100		
109	30.7	27.5	41.3
65	46.6	45.7	68.5



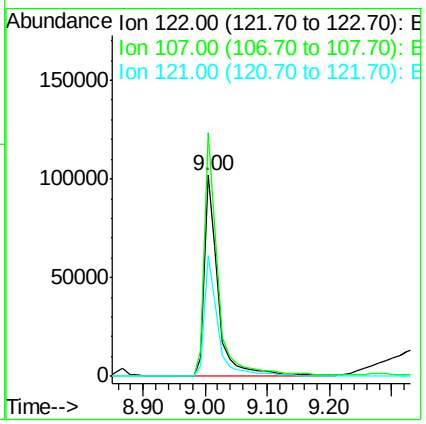


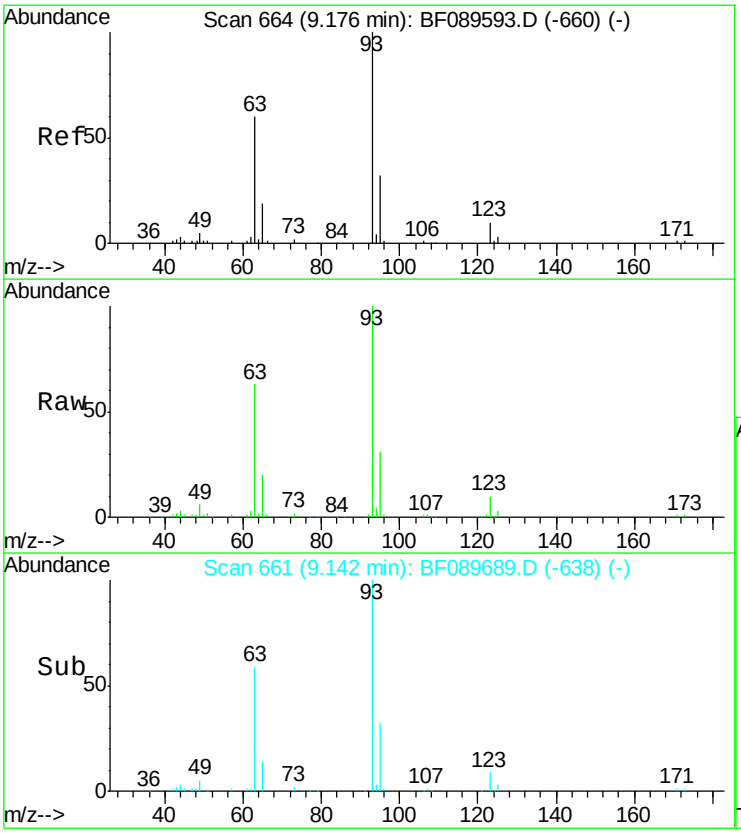
#27
2,4-Dimethylphenol
Concen: 38.34 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 158438

Ion	Ratio	Lower	Upper
122	100		
107	121.2	99.5	149.3
121	60.2	48.5	72.7

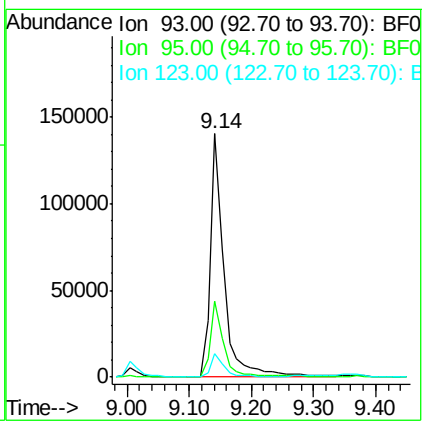


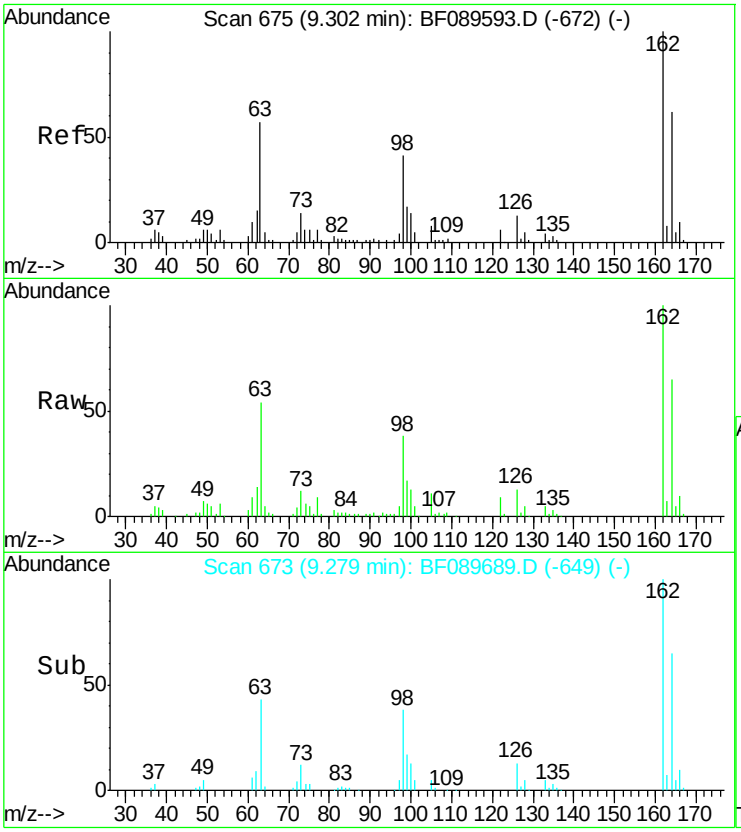


#28
bis(2-Chloroethoxy)methane
Concen: 35.12 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 93 Resp: 214555

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.8	38.8
123	9.5	8.0	12.0



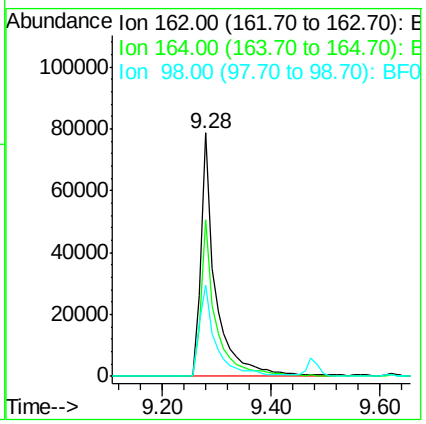


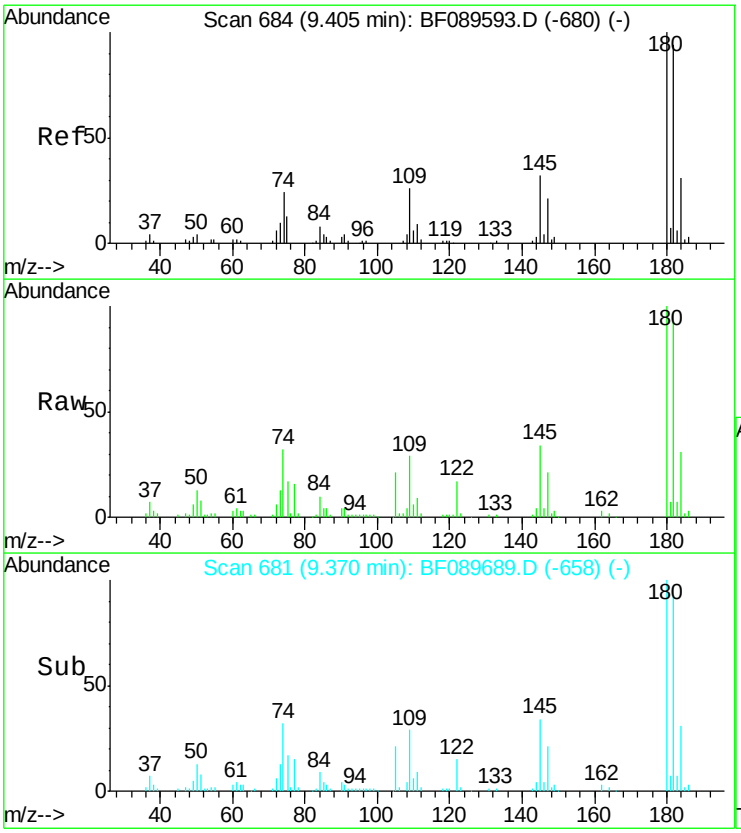
#29
2,4-Dichlorophenol
Concen: 37.42 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 146318

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.3	82.3
98	37.5	21.2	61.2

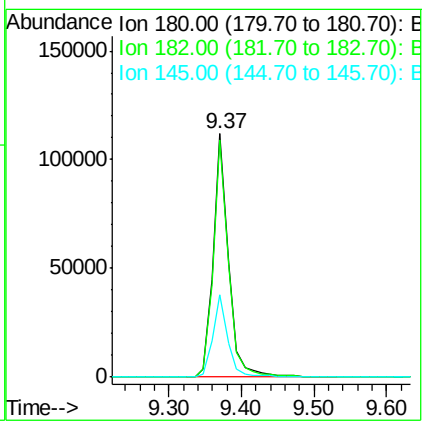


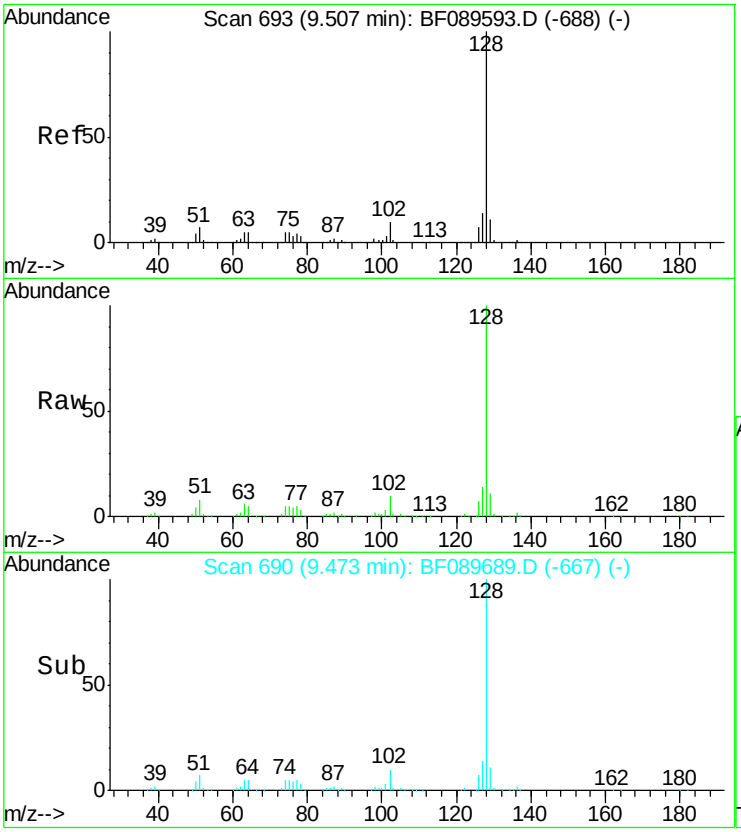


#30
1,2,4-Trichlorobenzene
Concen: 36.78 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:180 Resp: 164236

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.0	112.6
145	33.8	25.6	38.4



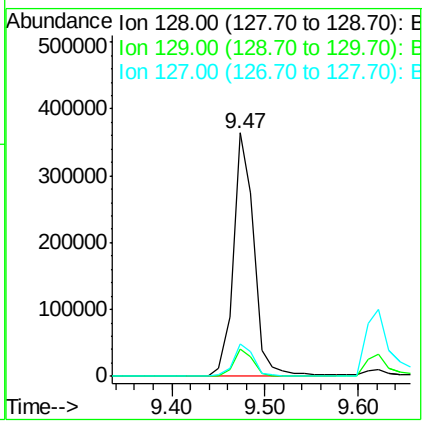


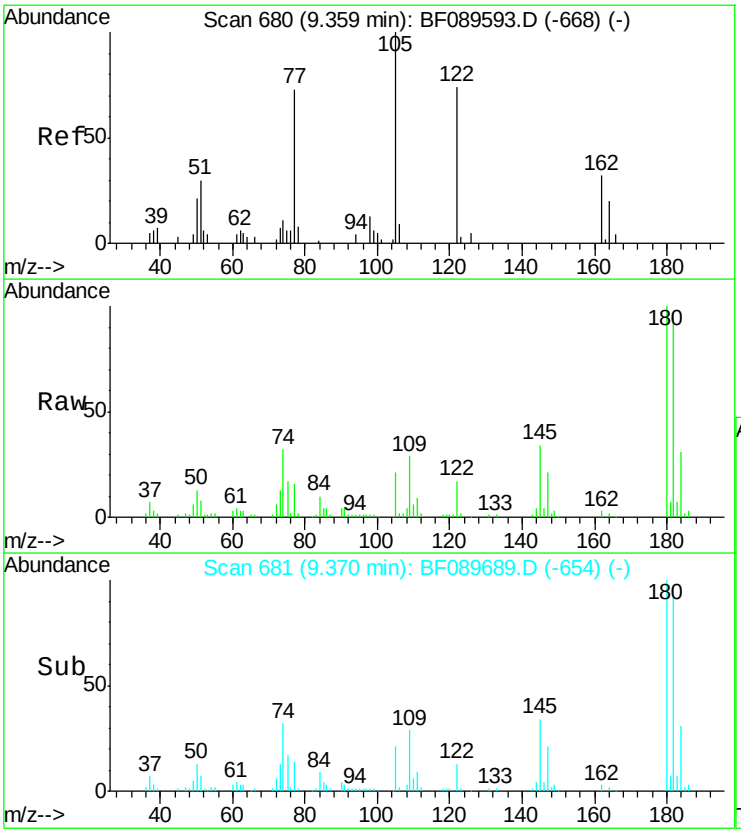
#31
Naphthalene
Concen: 36.15 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 560475

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.6	10.9	16.3

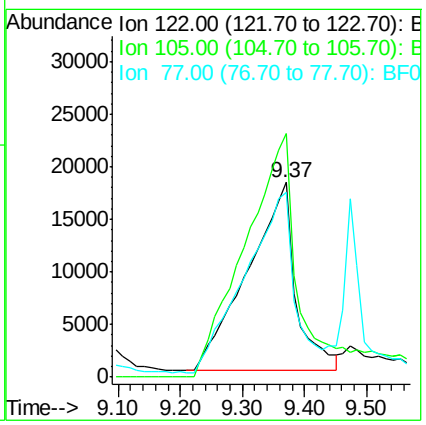


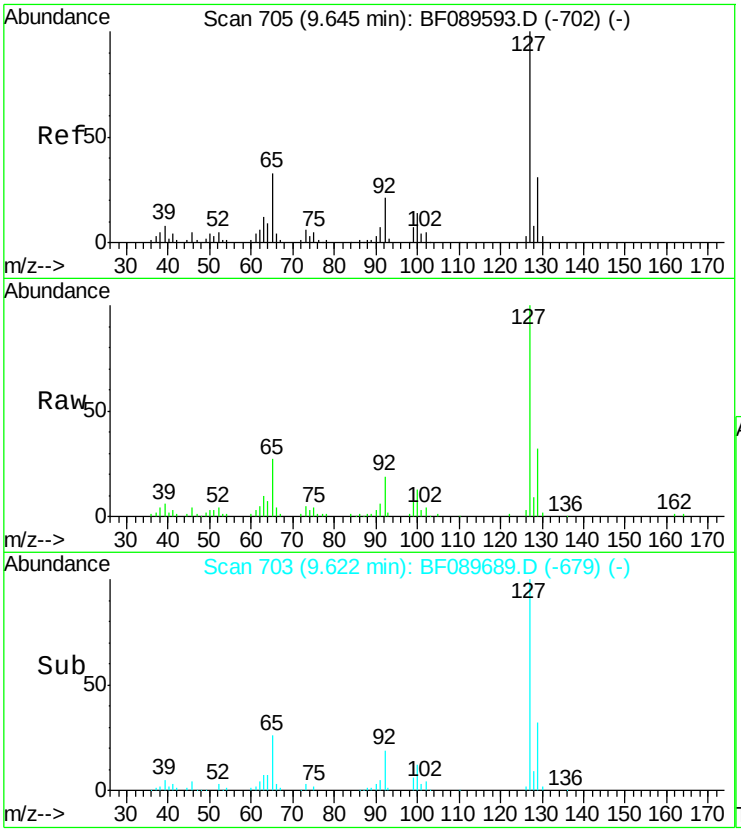


#32
Benzoic acid
Concen: 36.64 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:122 Resp: 95125

Ion	Ratio	Lower	Upper
122	100		
105	125.1	109.9	149.9
77	94.7	77.5	117.5



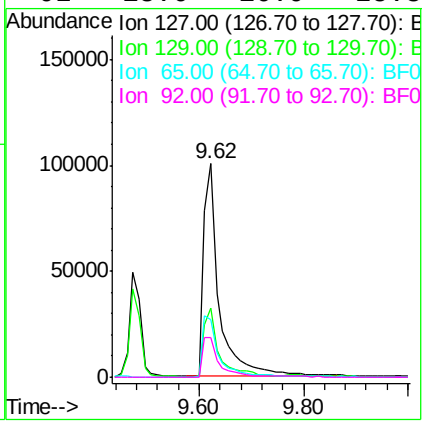


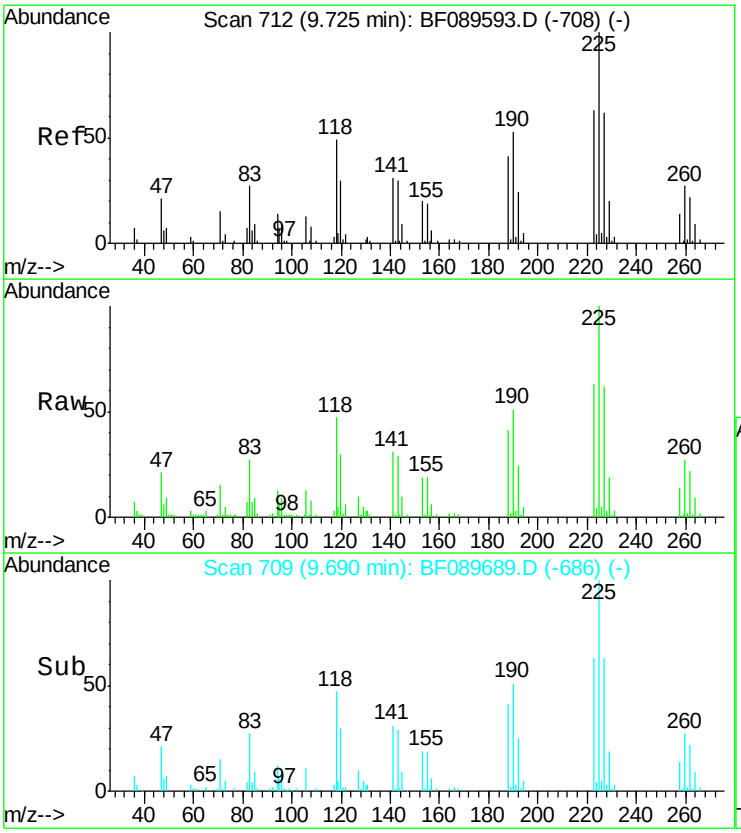
#33
4-Chloroaniline
Concen: 35.98 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 209507

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.1	37.7
65	27.0	26.2	39.2
92	18.6	16.9	25.3

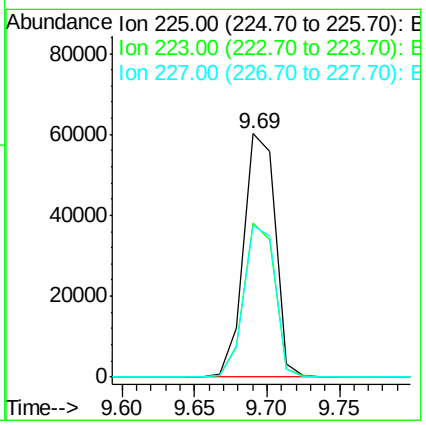


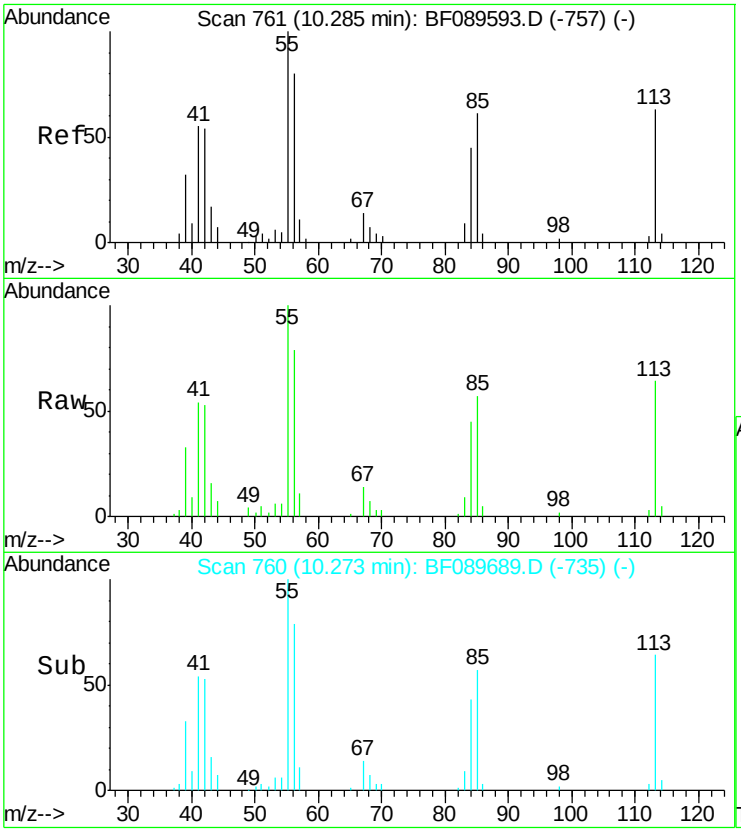


#34
Hexachlorobutadiene
Concen: 35.39 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:225 Resp: 91012

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	62.4	49.4	74.0



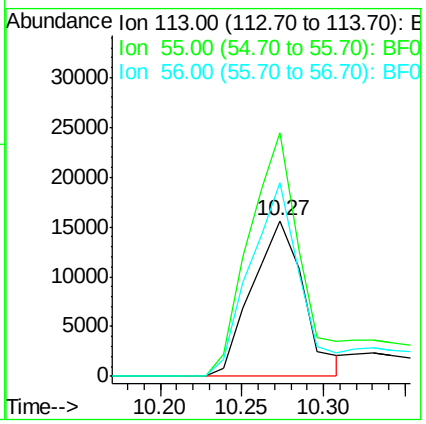


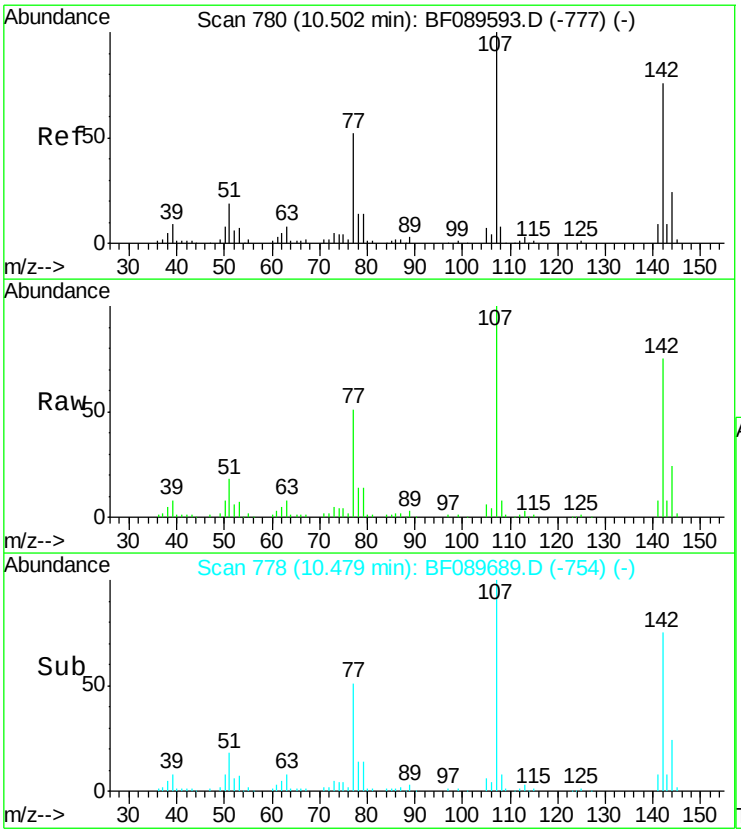
#35
Caprolactam
Concen: 30.10 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 34303

Ion	Ratio	Lower	Upper
113	100		
55	156.6	139.6	179.6
56	124.5	108.2	148.2

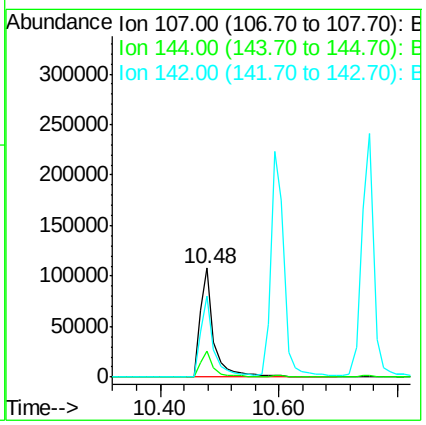


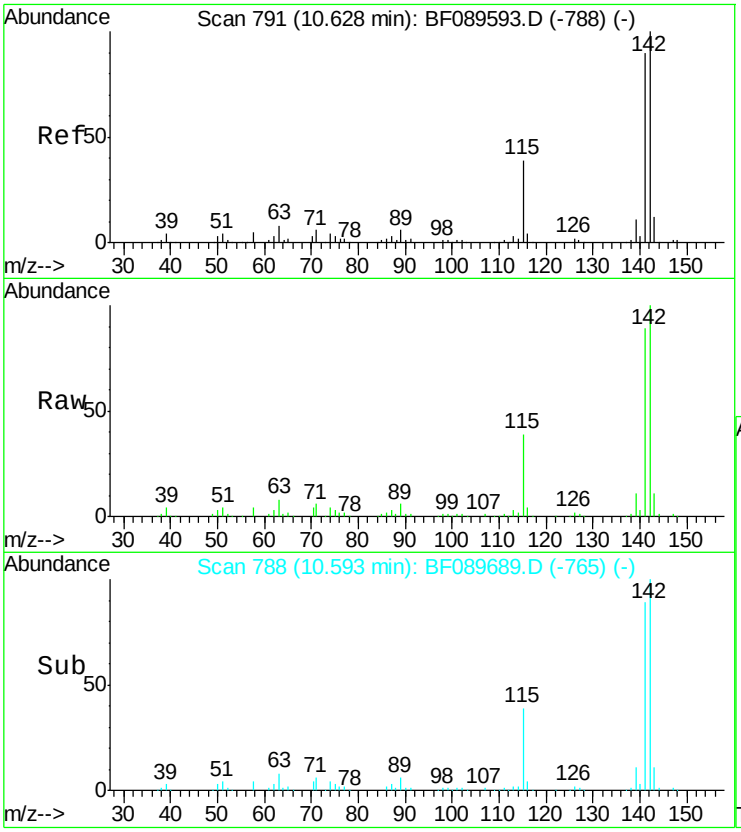


#36
4-Chloro-3-methylphenol
Concen: 39.25 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:107 Resp: 178413

Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.9	28.3
142	74.7	60.4	90.6



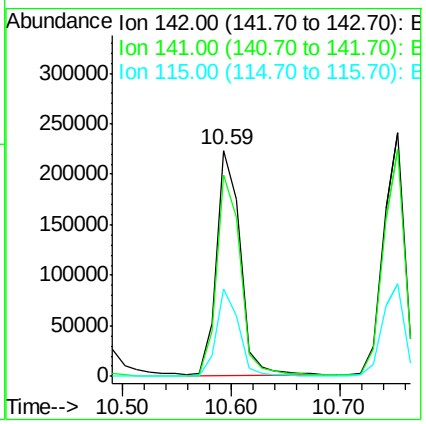


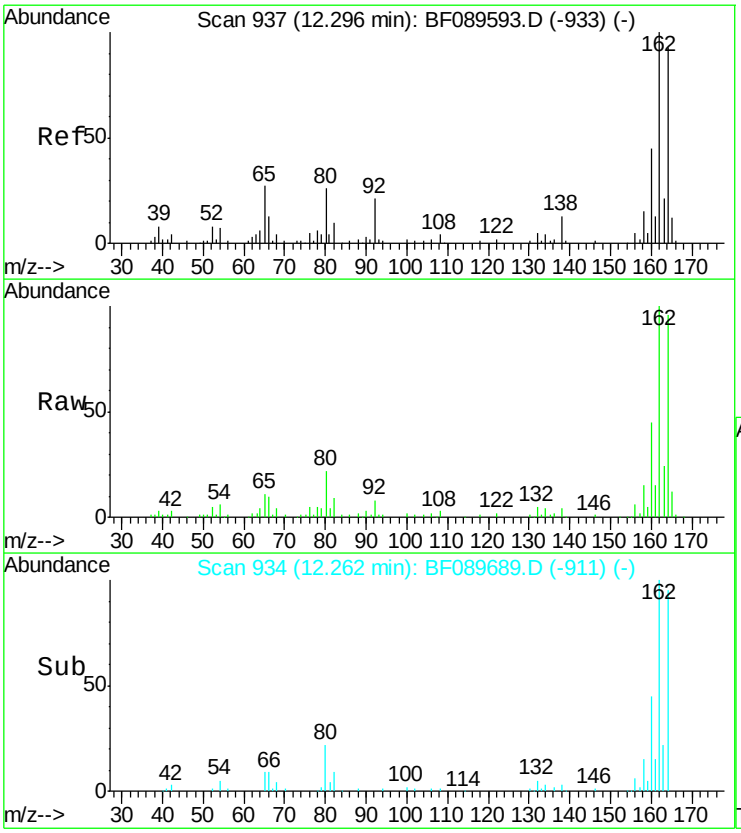
#37
2-Methylnaphthalene
Concen: 35.60 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 339428

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.6
115	38.8	31.0	46.4

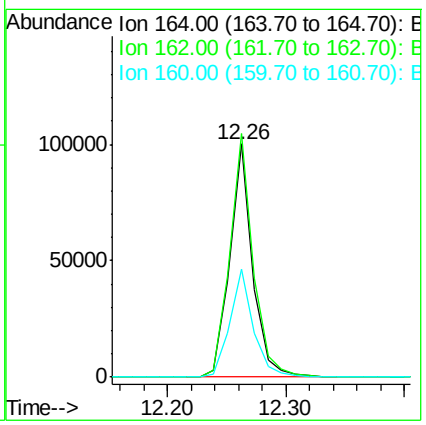


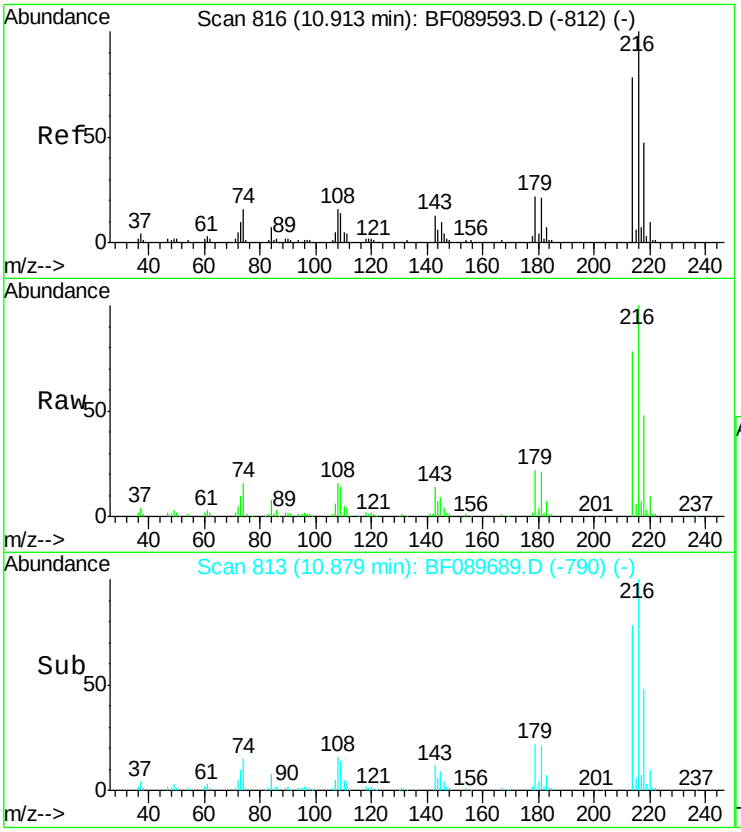


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:164 Resp: 132725

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.7	128.5
160	46.6	38.2	57.4



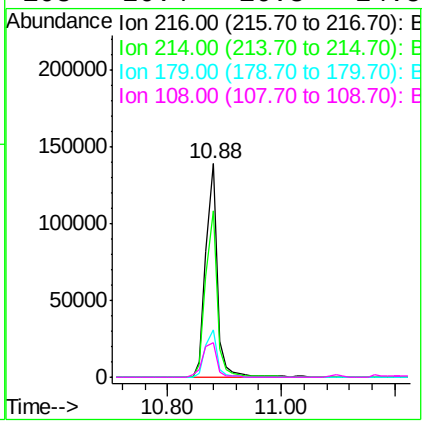


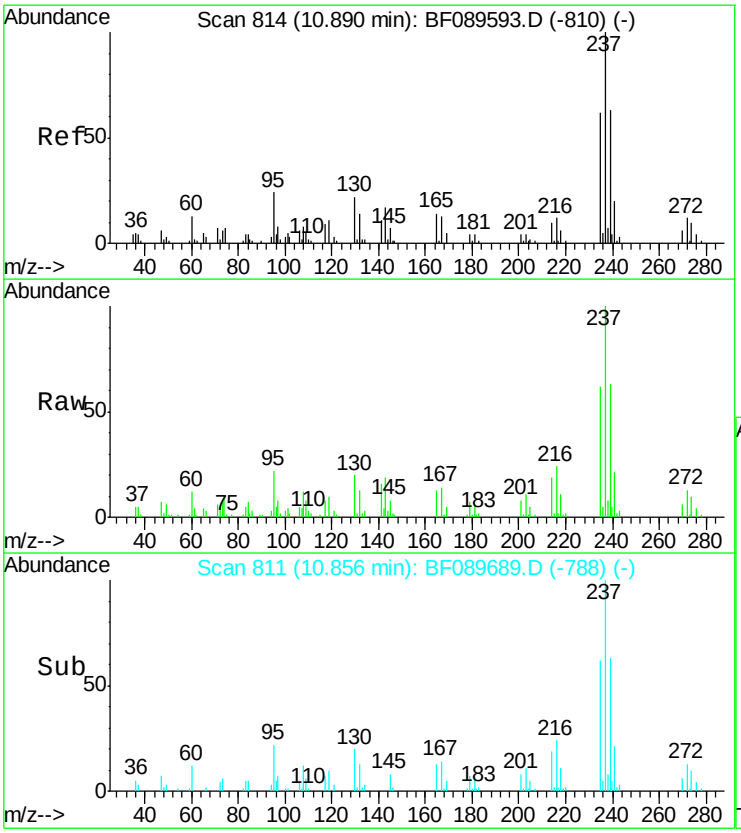
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.85 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 188804

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	22.7	17.8	26.8
108	20.4	16.3	24.5

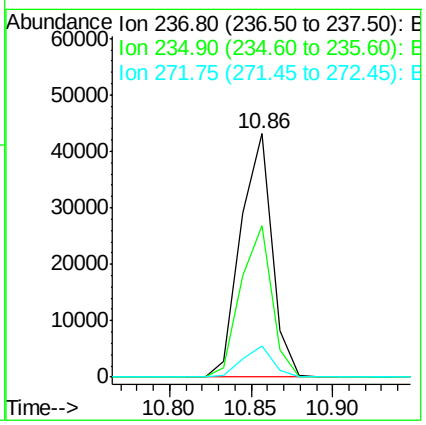


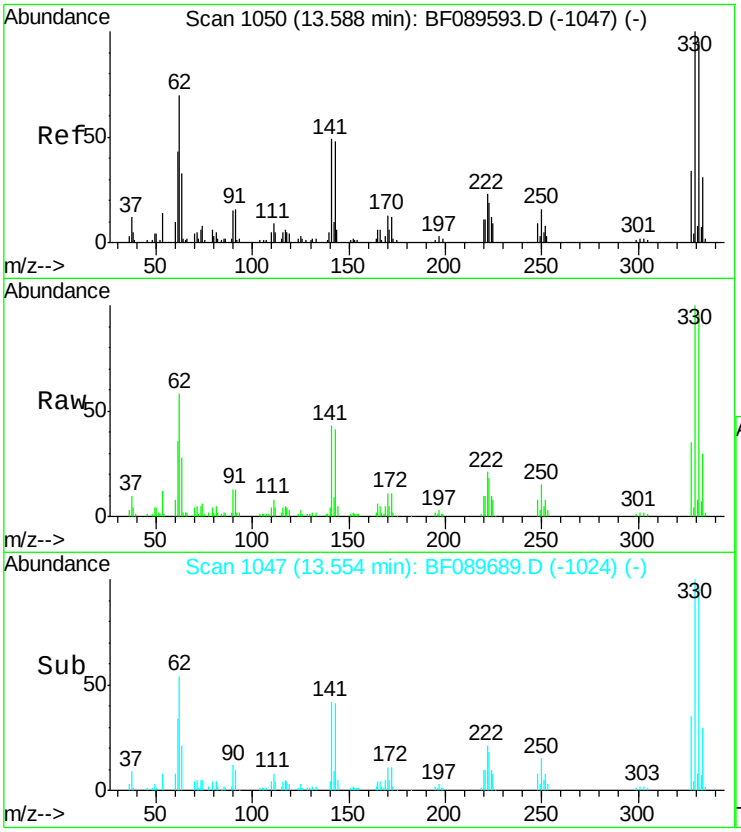


#40
Hexachlorocyclopentadiene
Concen: 38.50 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:237 Resp: 57323

Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.9	81.9
272	12.6	0.0	32.4



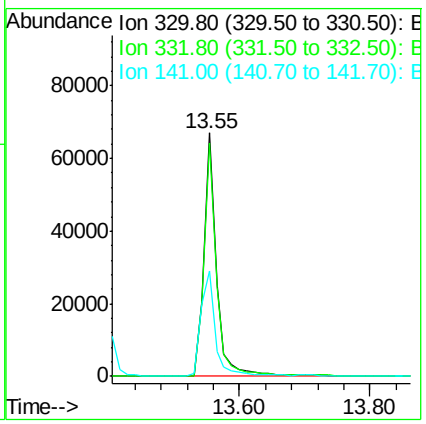


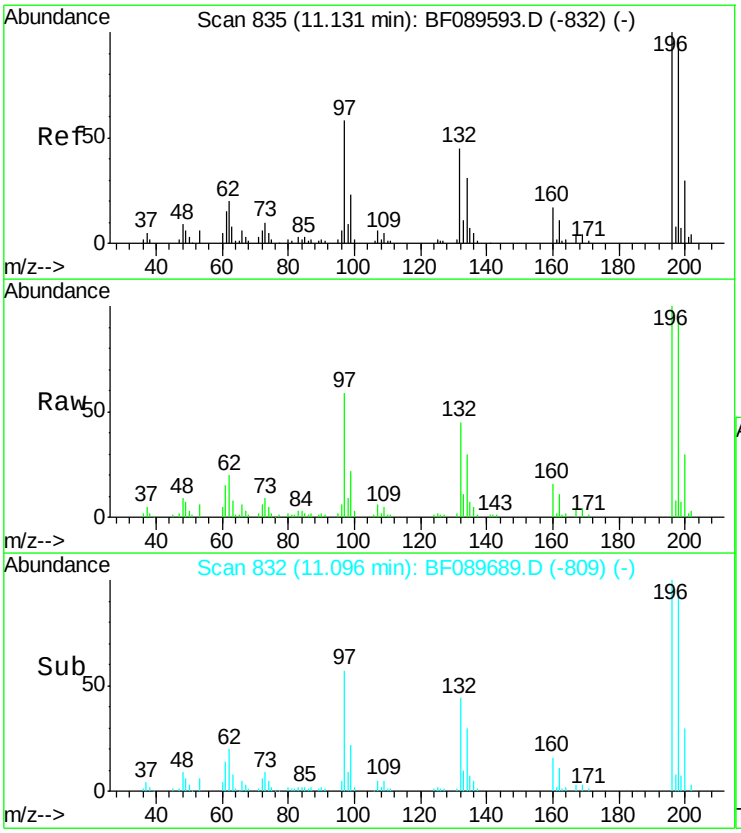
#41
2,4,6-Tribromophenol
Concen: 82.05 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 89864

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	48.8	38.6	57.8

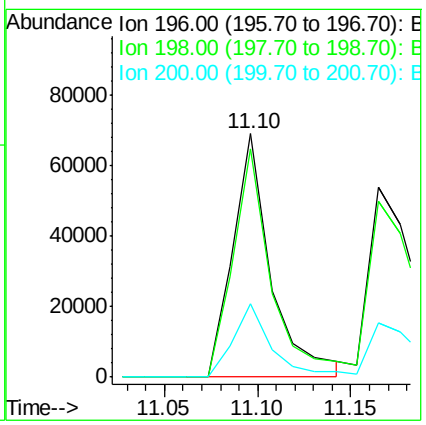


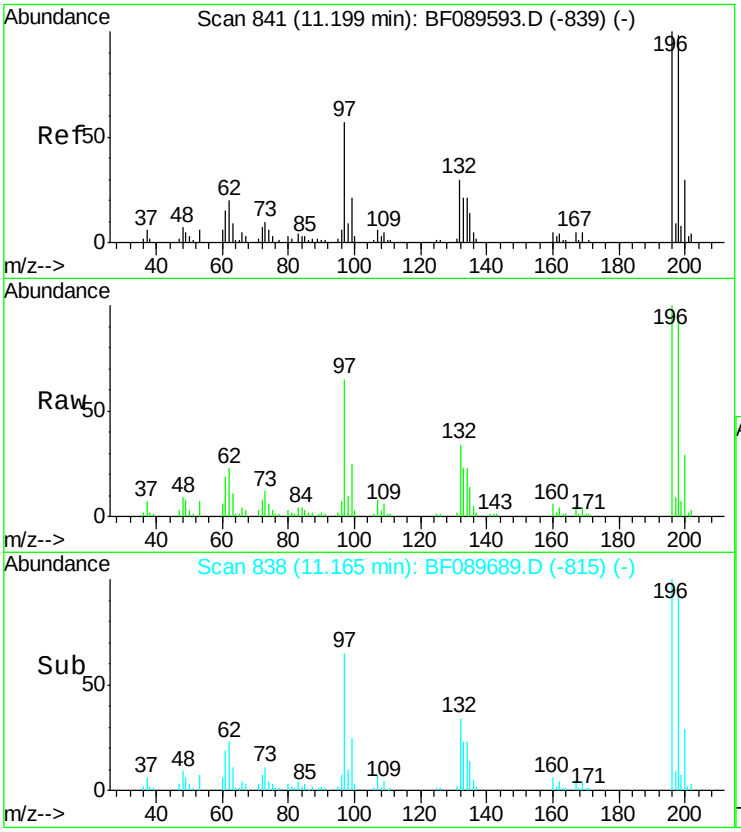


#42
2,4,6-Trichlorophenol
Concen: 40.17 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:196 Resp: 98832

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.6	116.4
200	30.0	23.8	35.8



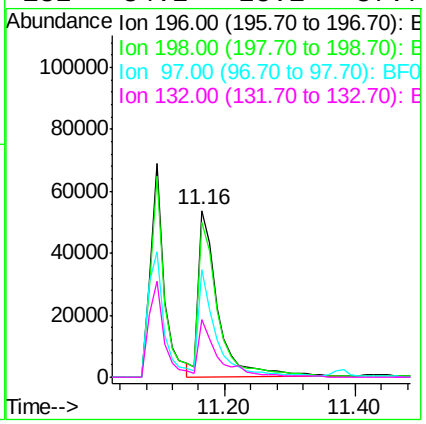


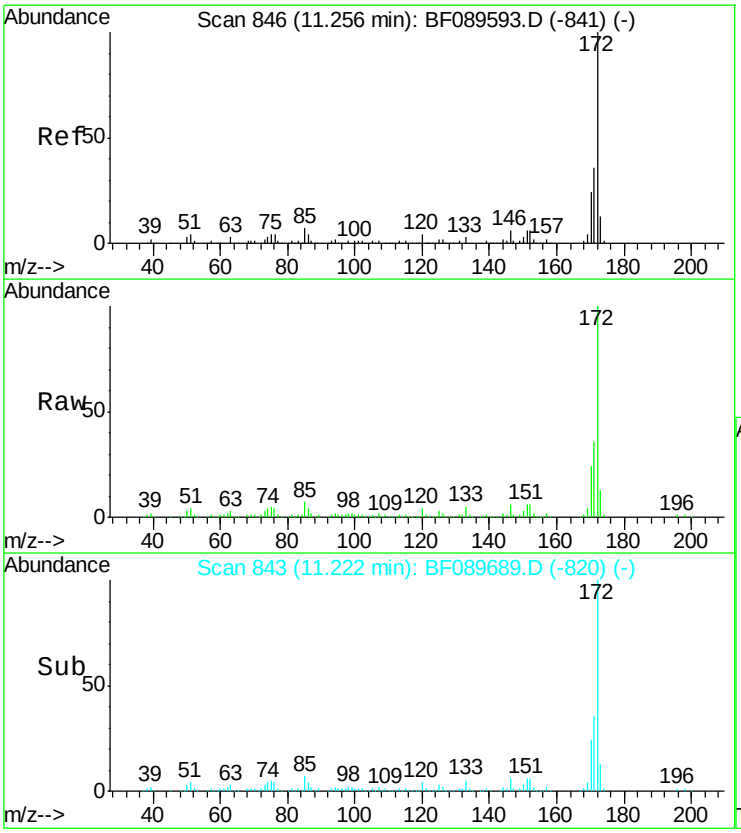
#43
2,4,5-Trichlorophenol
Concen: 41.80 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 109919

Ion	Ratio	Lower	Upper
196	100		
198	92.7	77.8	116.6
97	64.8	45.8	68.6
132	34.2	25.1	37.7

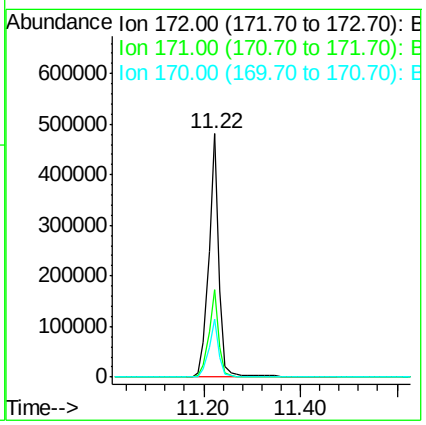


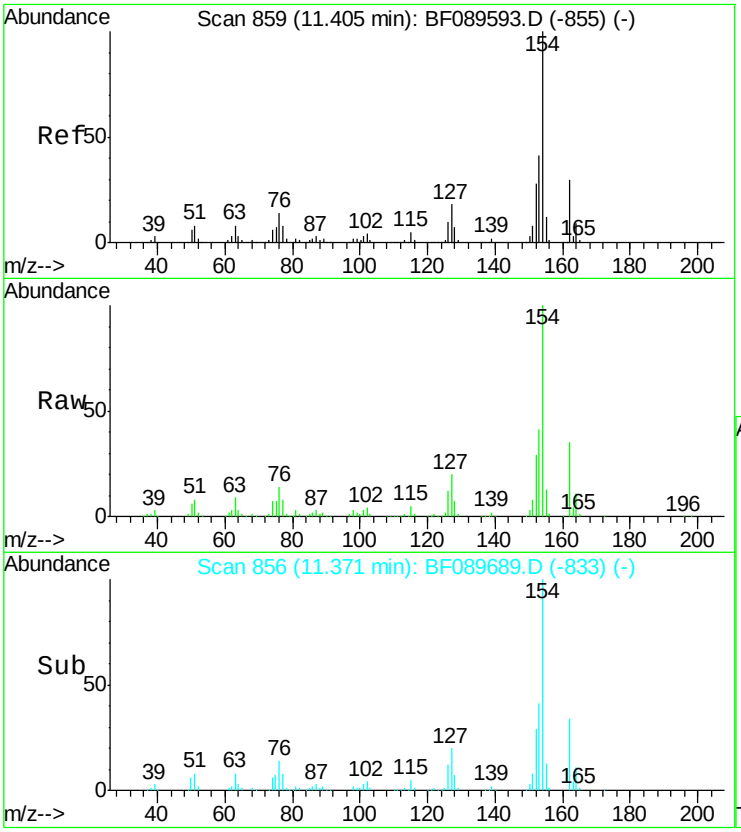


#44
2-Fluorobiphenyl
Concen: 69.84 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:172 Resp: 713195

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.8	19.0	28.6



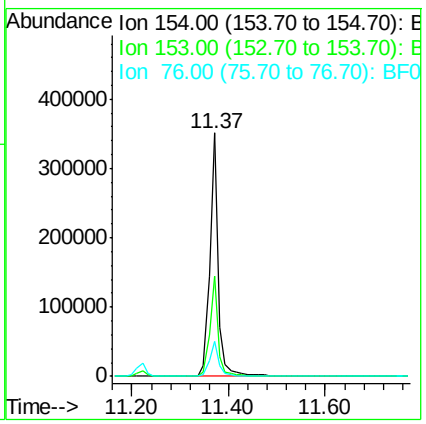


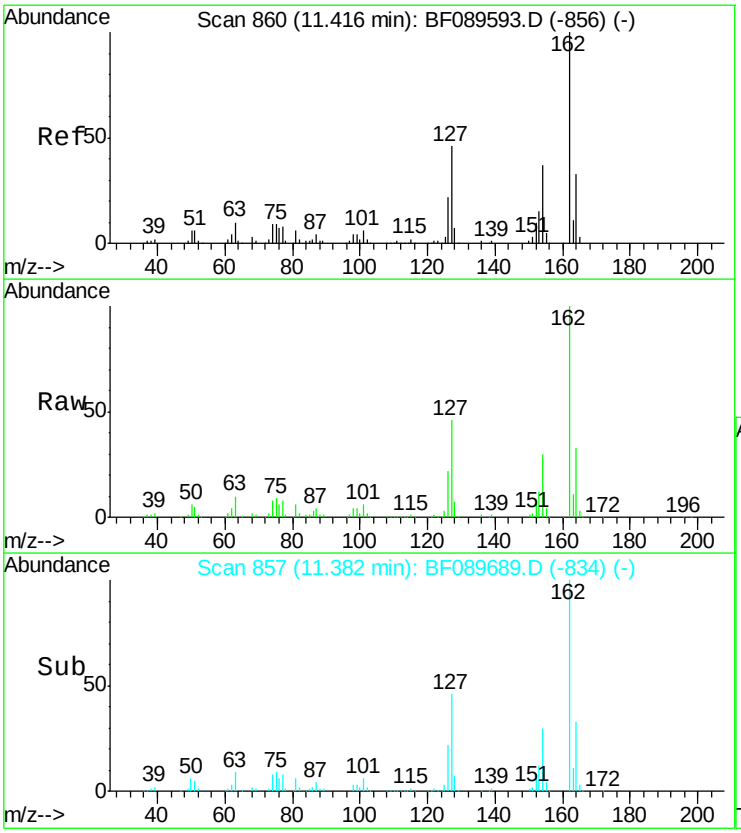
#45
1,1'-Biphenyl
Concen: 36.68 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 438990

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	14.2	0.0	33.7

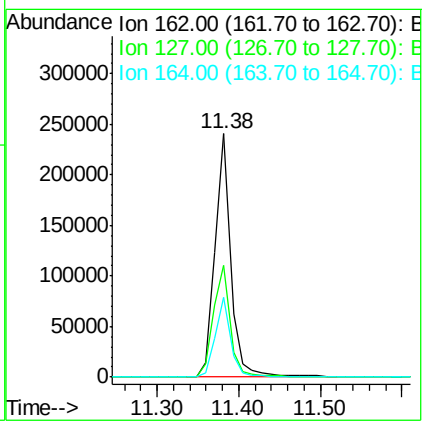


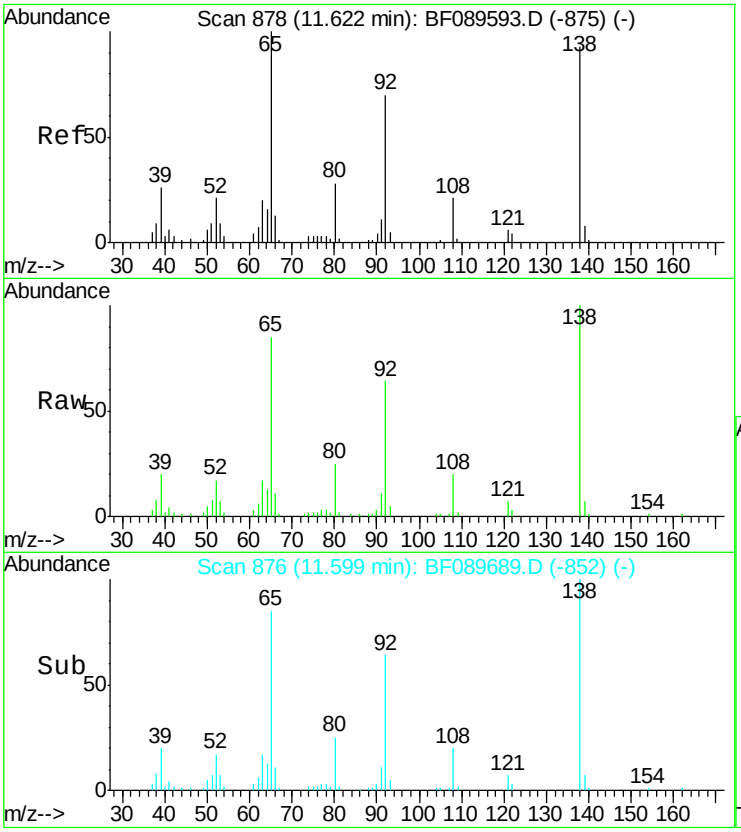


#46
2-Chloronaphthalene
Concen: 36.45 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:162 Resp: 327091

Ion	Ratio	Lower	Upper
162	100		
127	45.8	36.6	54.8
164	32.8	26.8	40.2



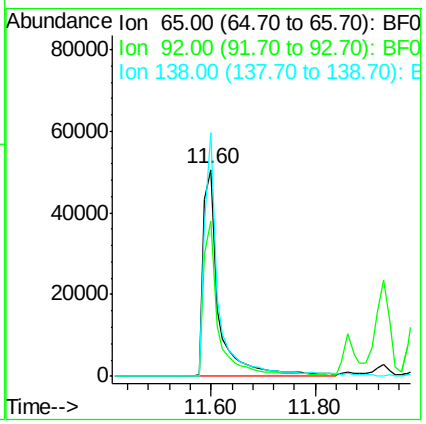


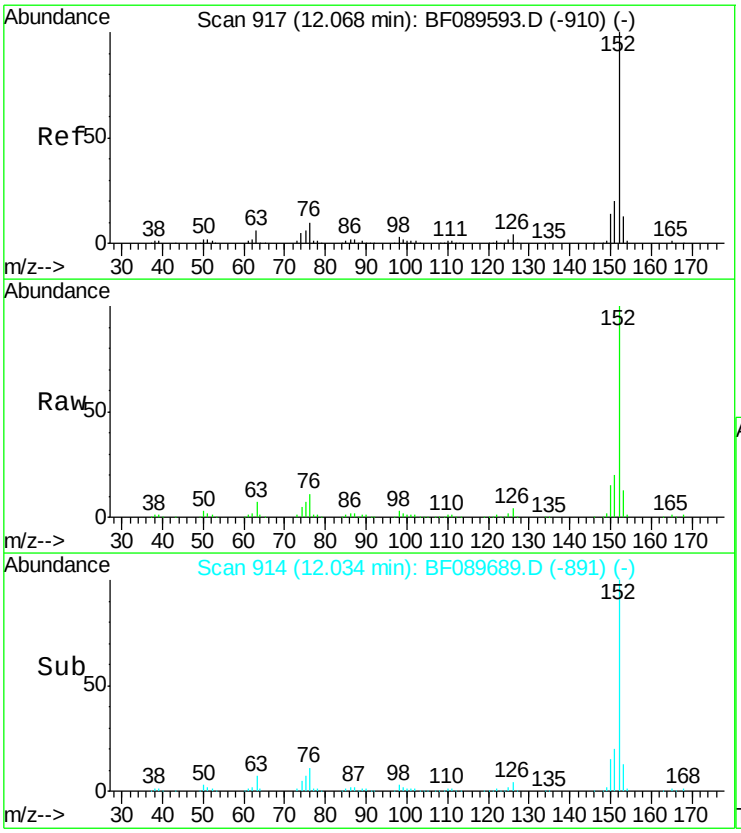
#47
2-Nitroaniline
Concen: 36.64 ng
RT: 11.60 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 105992

Ion	Ratio	Lower	Upper
65	100		
92	75.0	56.3	84.5
138	117.7	74.3	111.5#

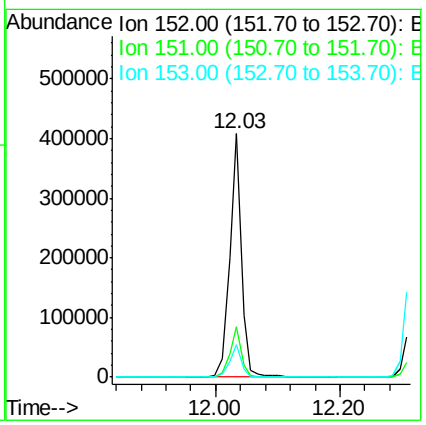


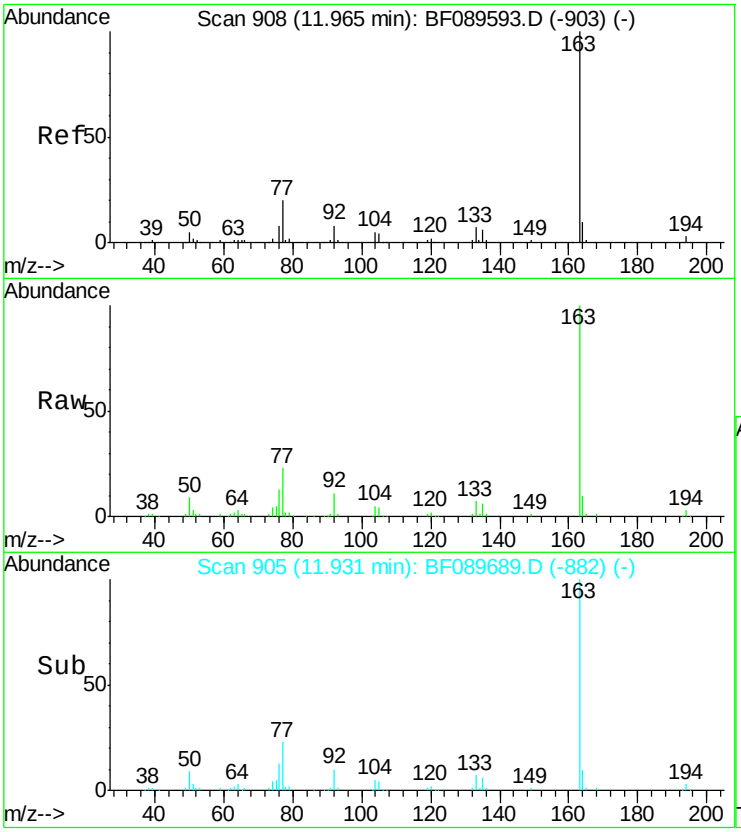


#48
Acenaphthylene
Concen: 36.04 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:152 Resp: 532794

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	10.5	15.7



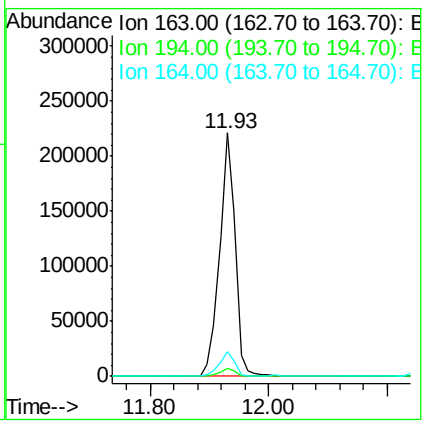


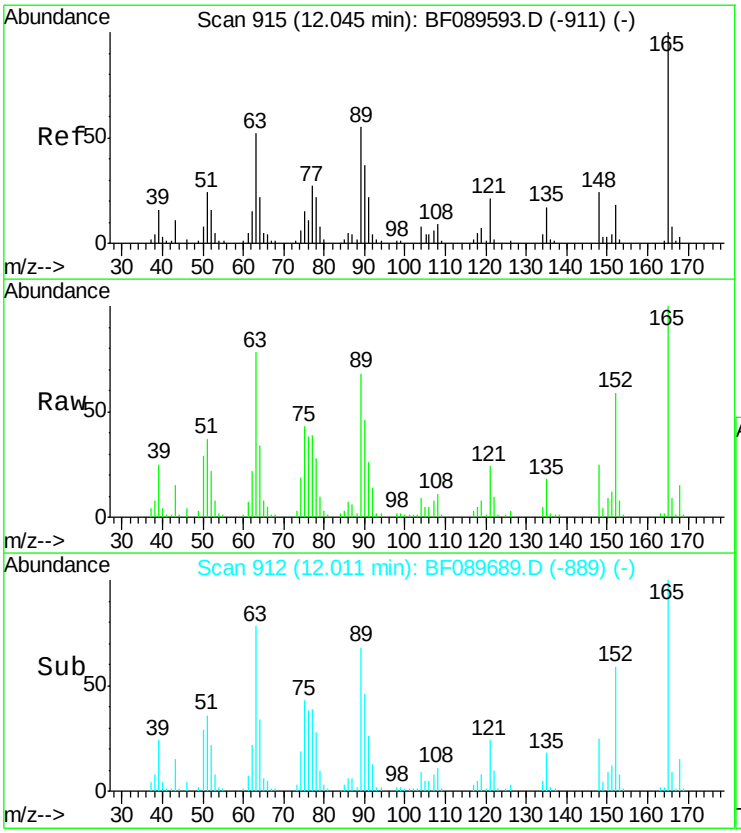
#49
Dimethylphthalate
Concen: 38.86 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 404216

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	7.8	11.6

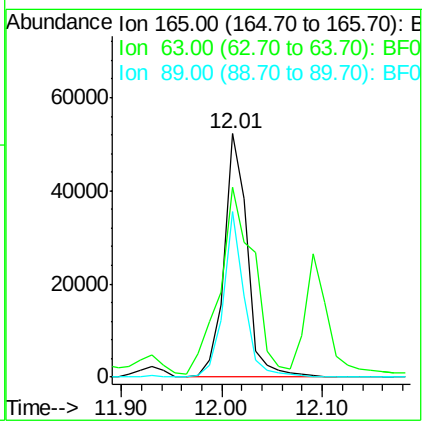


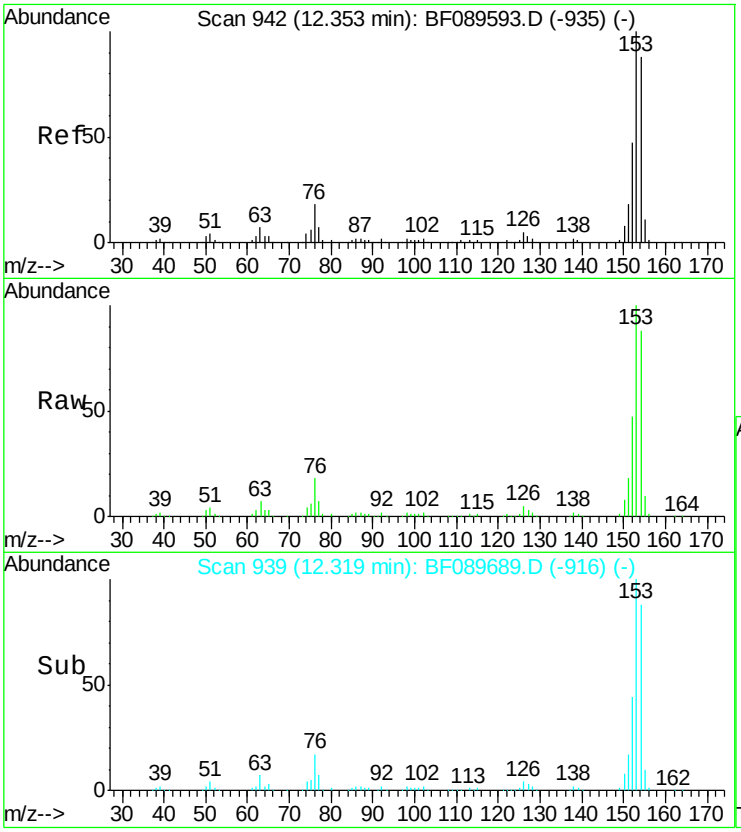


#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:165 Resp: 83400

Ion	Ratio	Lower	Upper
165	100		
63	78.2	44.6	67.0#
89	68.0	44.2	66.2#



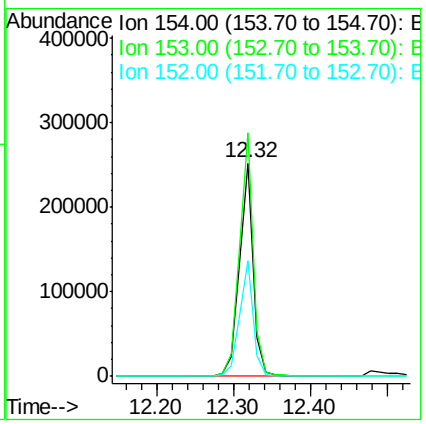


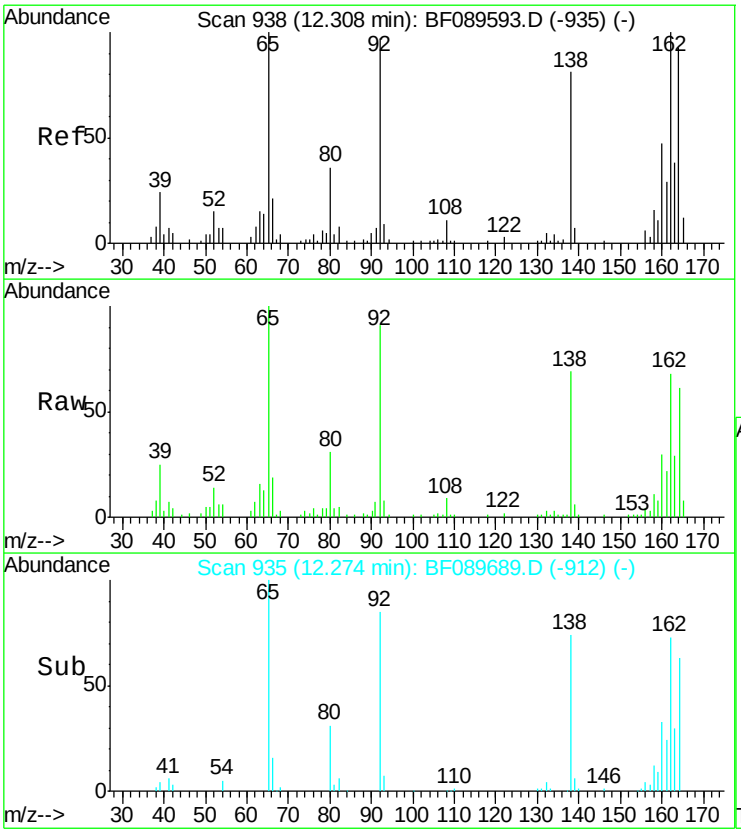
#51
Acenaphthene
Concen: 37.18 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 317436

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.1	136.7
152	54.0	43.5	65.3

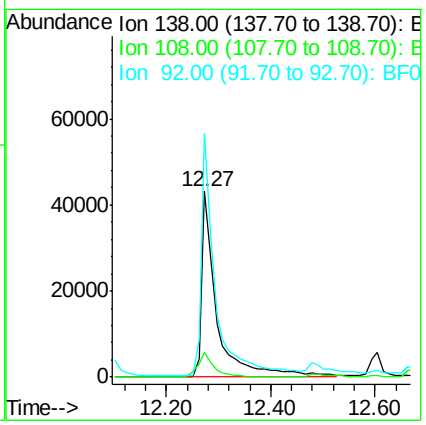


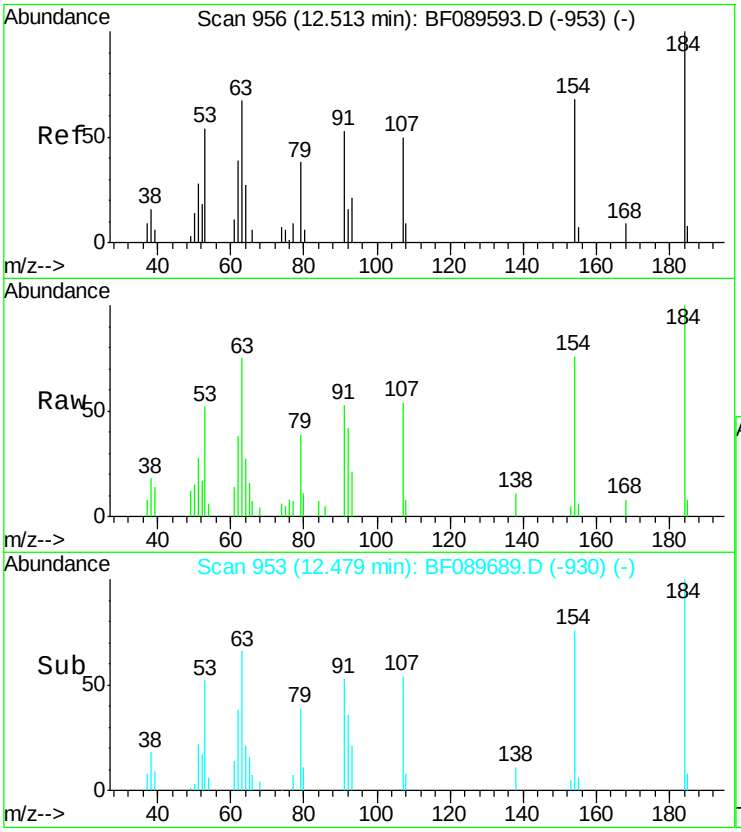


#52
3-Nitroaniline
Concen: 35.51 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:138 Resp: 87843

Ion	Ratio	Lower	Upper
138	100		
108	13.7	10.7	16.1
92	131.0	96.6	145.0



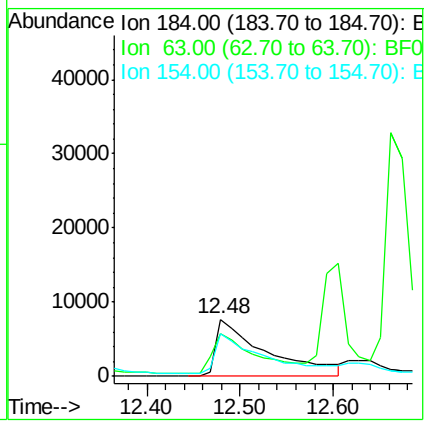


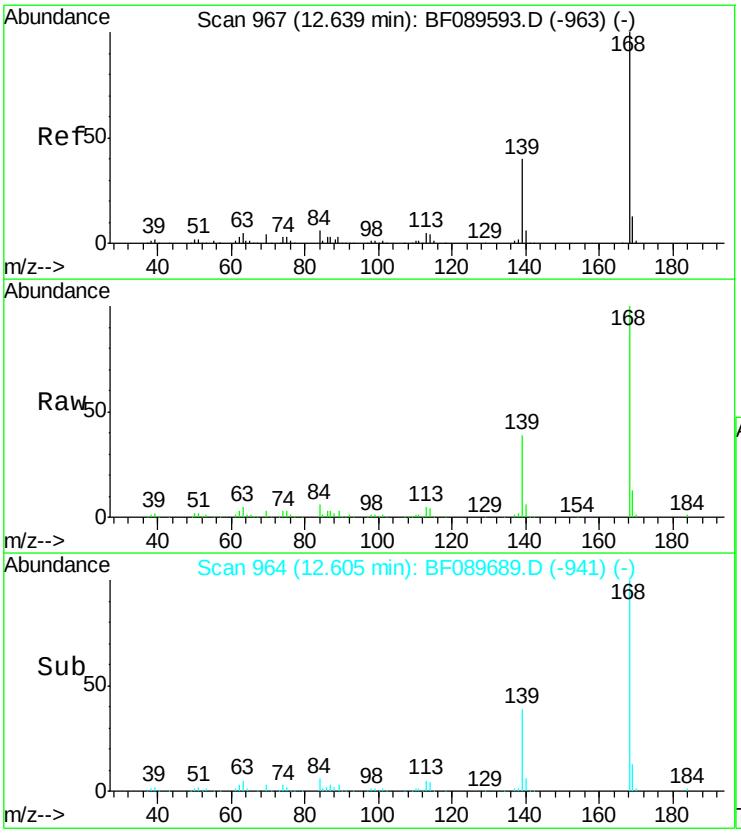
#53
2,4-Dinitrophenol
Concen: 40.38 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 28534

Ion	Ratio	Lower	Upper
184	100		
63	74.6	59.0	88.6
154	75.6	60.0	90.0

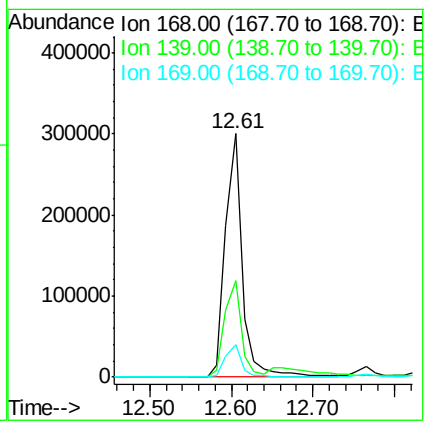


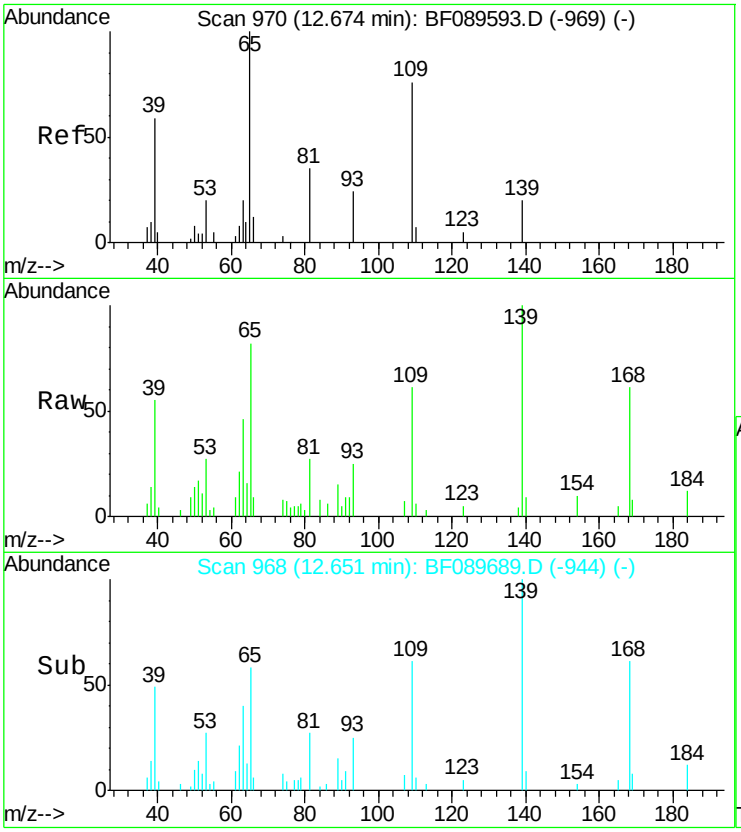


#54
Dibenzofuran
Concen: 37.14 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:168 Resp: 435912

Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.3	48.5
169	13.1	10.6	15.8



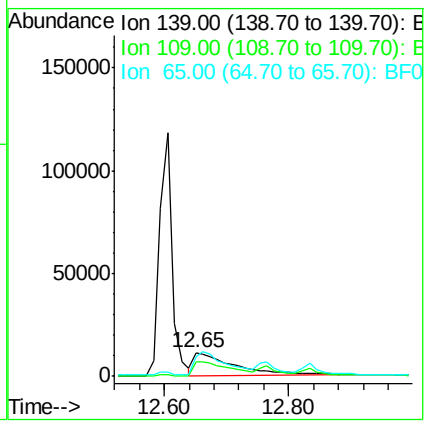


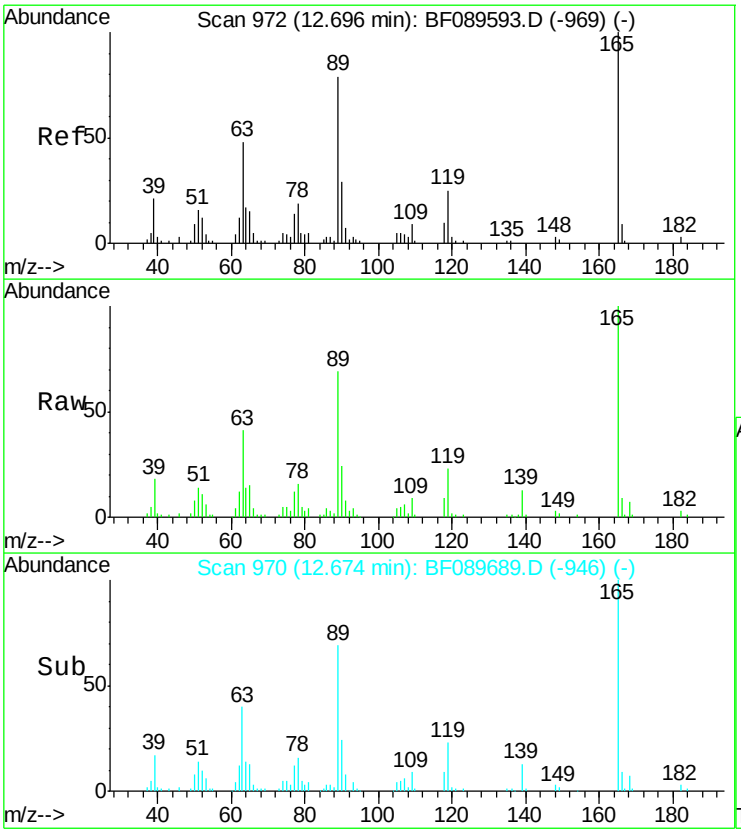
#55
4-Nitrophenol
Concen: 34.56 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 49485

Ion	Ratio	Lower	Upper
139	100		
109	60.9	28.9	68.9
65	81.7	49.2	89.2

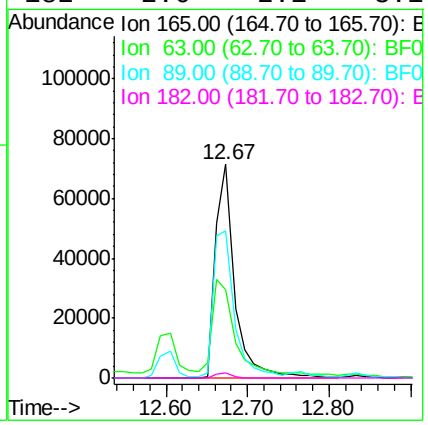


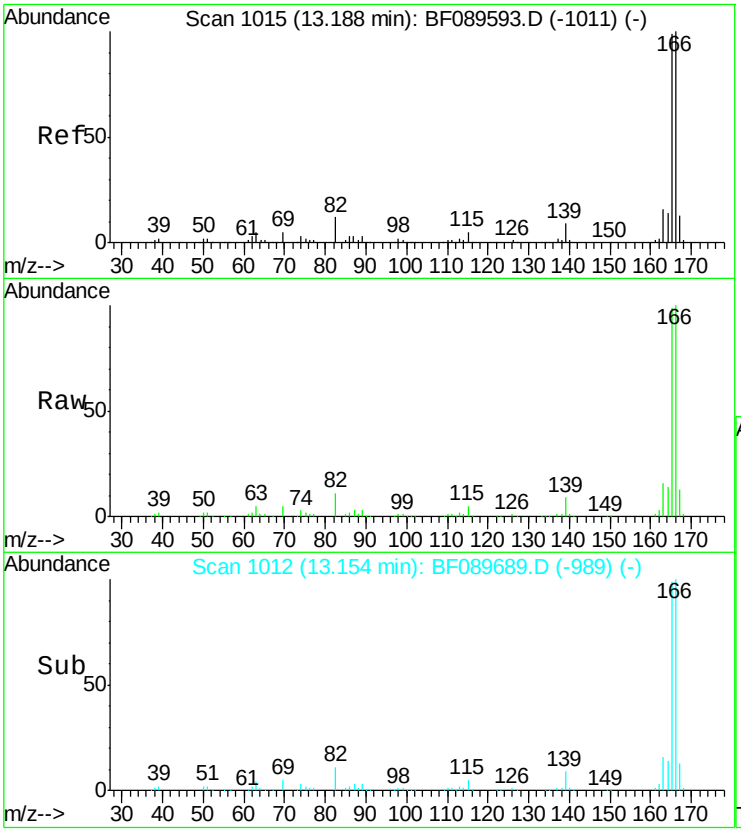


#56
2,4-Dinitrotoluene
Concen: 40.61 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:165 Resp: 118146

Ion	Ratio	Lower	Upper
165	100		
63	41.2	42.2	63.4#
89	69.0	64.4	96.6
182	2.6	2.1	3.1



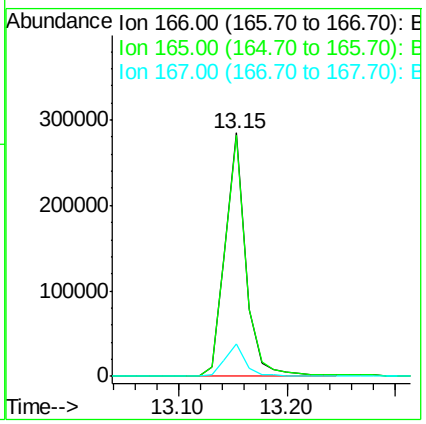


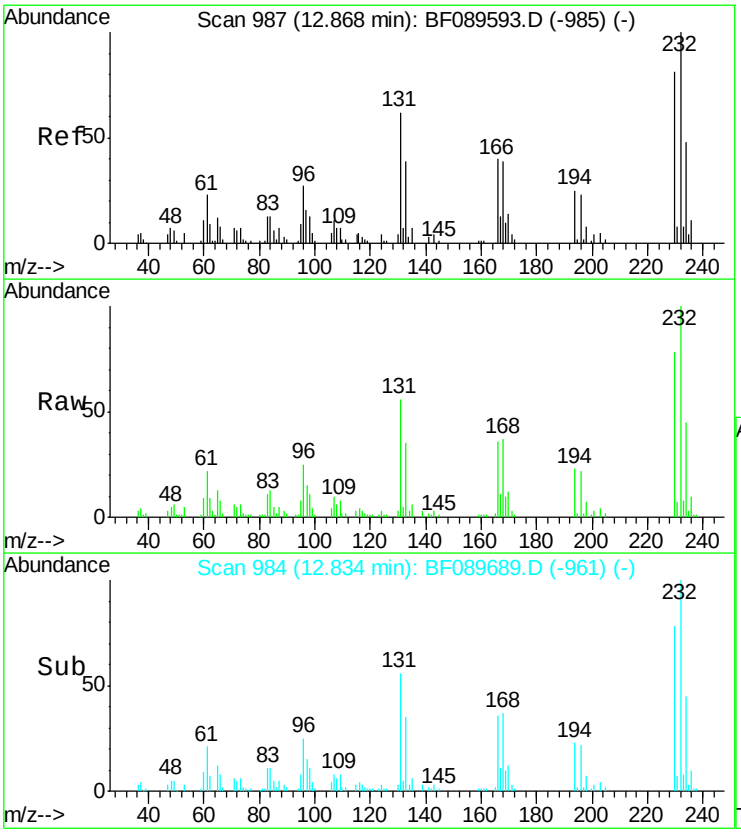
#57
Fluorene
Concen: 37.46 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 375885

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.9	118.3
167	13.3	10.4	15.6

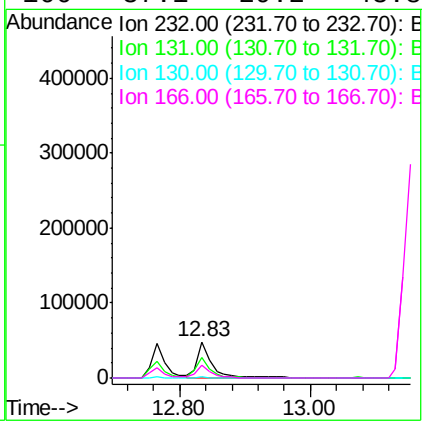


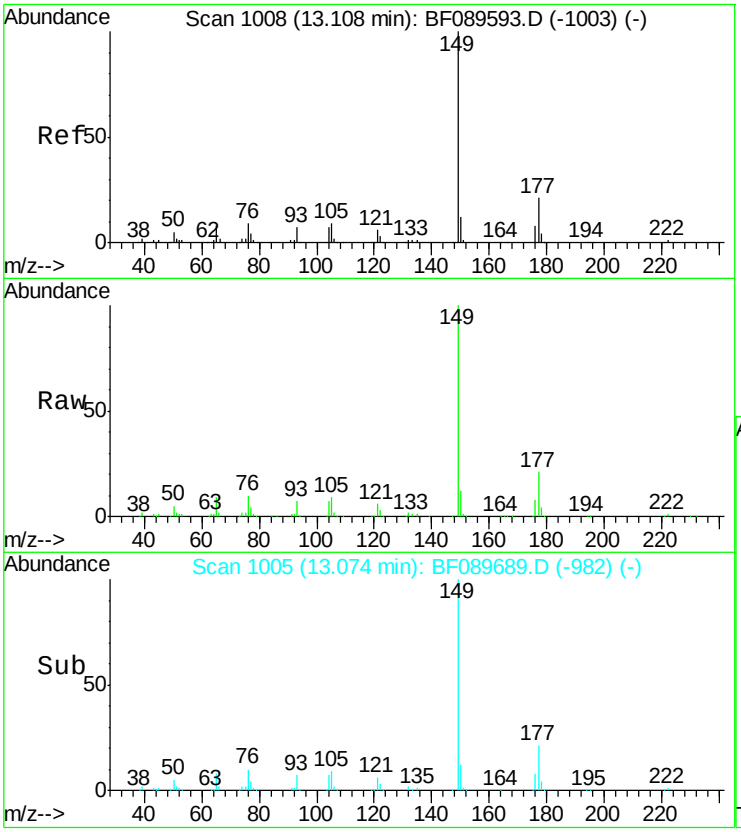


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.05 ng
RT: 12.83 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:232 Resp: 73966

Ion	Ratio	Lower	Upper
232	100		
131	59.7	46.2	69.2
130	2.4	1.7	2.5
166	37.1	29.2	43.8



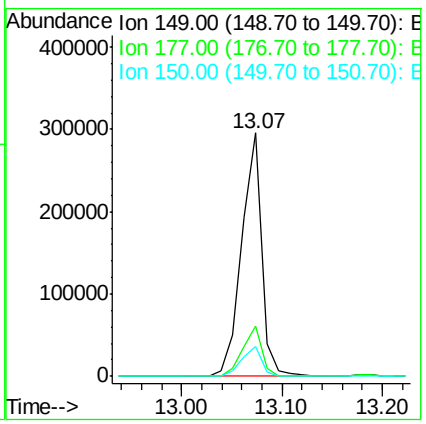


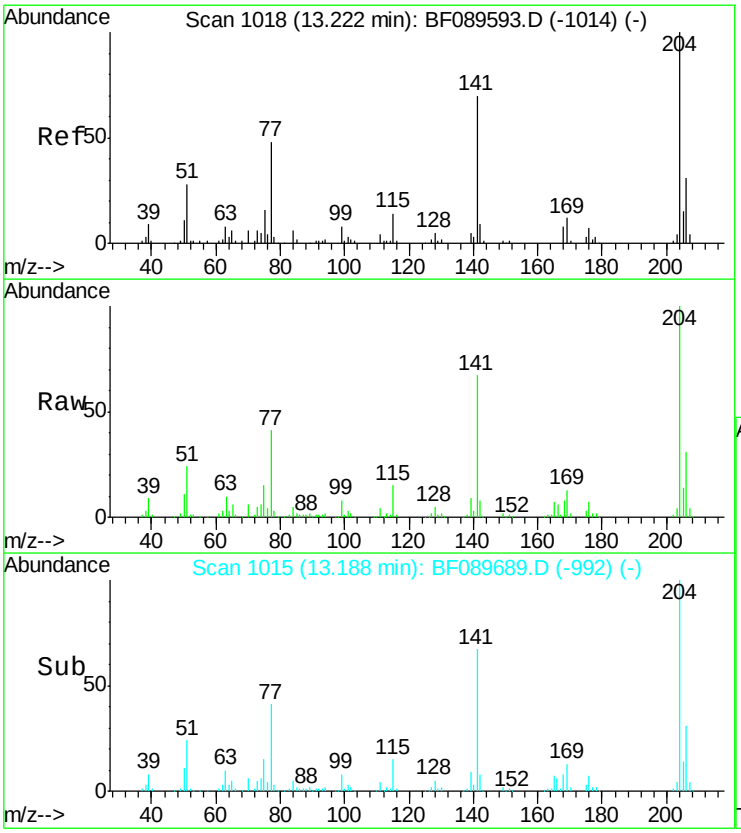
#59
Diethylphthalate
Concen: 38.19 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 410862

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.8	25.2
150	12.2	9.6	14.4

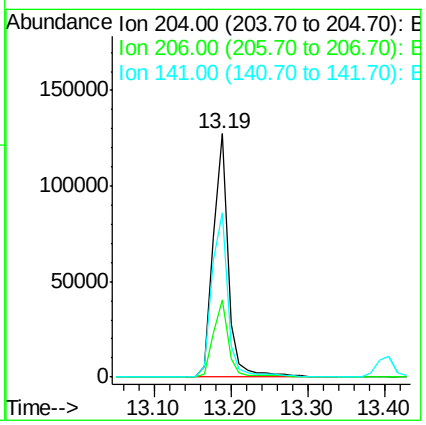


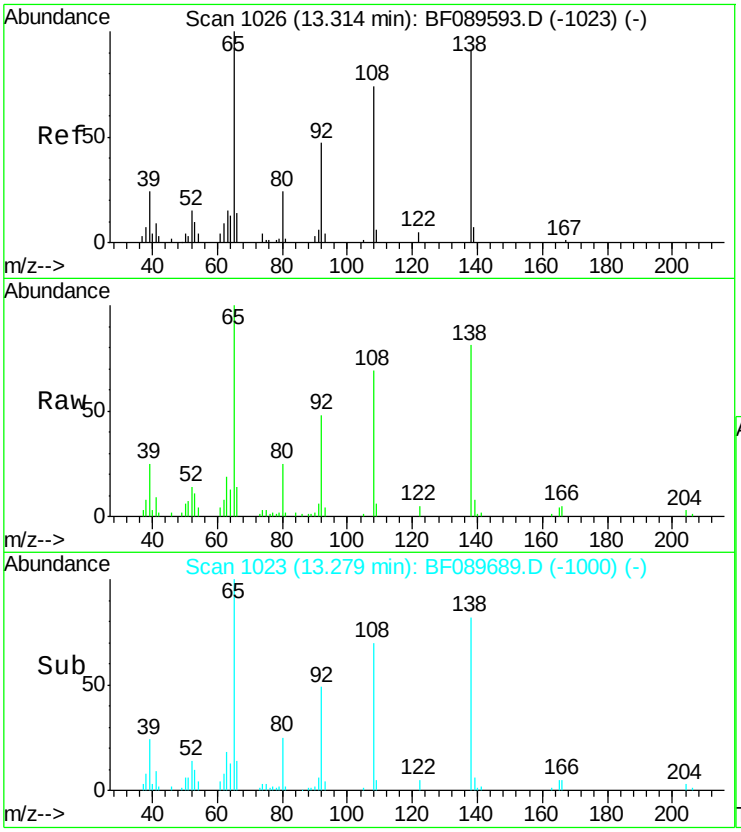


#60
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:204 Resp: 174855

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.0	37.4
141	67.4	56.2	84.4



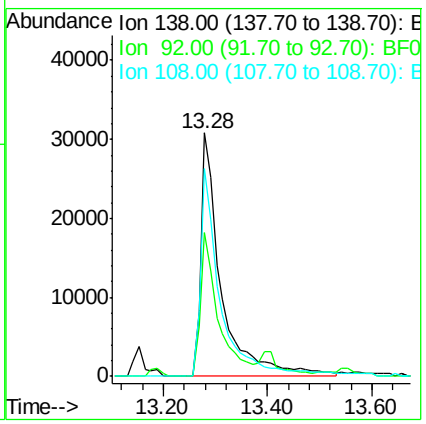


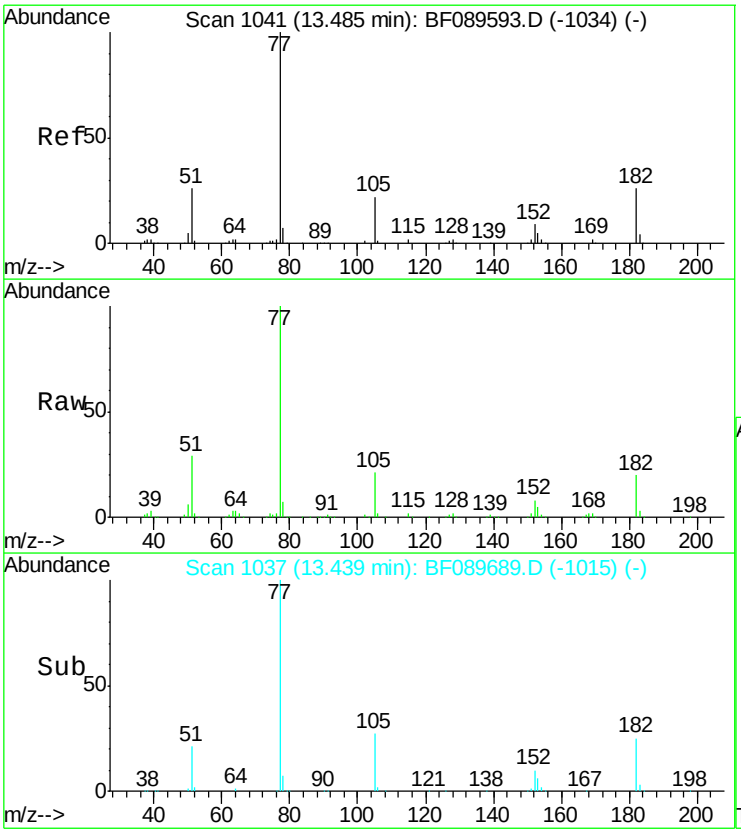
#61
4-Nitroaniline
Concen: 37.51 ng
RT: 13.28 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 83437

Ion	Ratio	Lower	Upper
138	100		
92	59.0	31.6	71.6
108	85.2	61.5	101.5

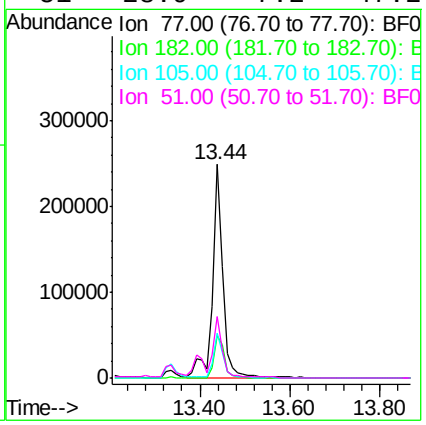


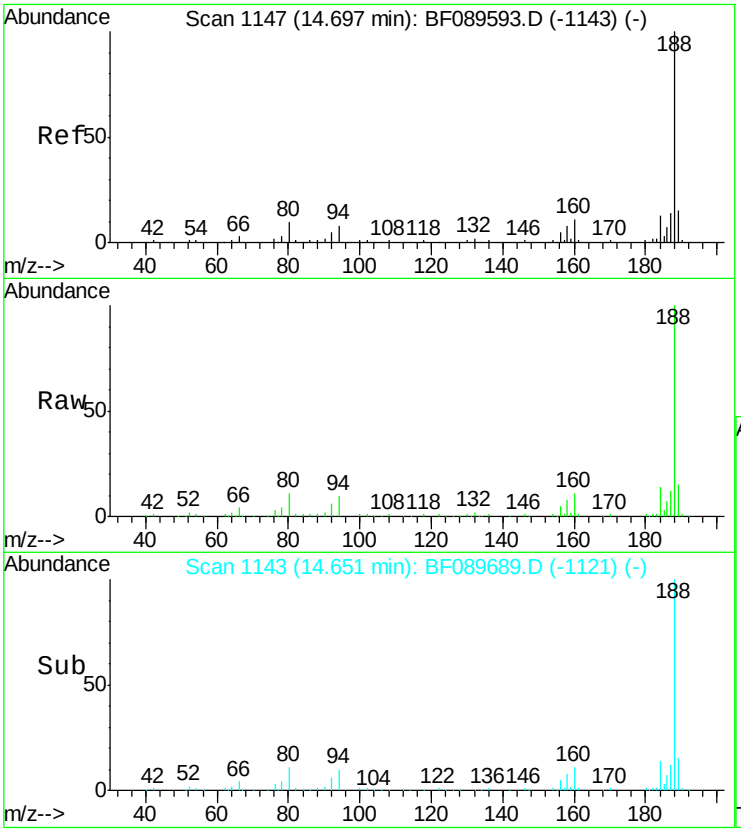


#62
Azobenzene
Concen: 38.21 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion: 77 Resp: 397595

Ion	Ratio	Lower	Upper
77	100		
182	19.6	5.8	45.8
105	21.0	2.9	42.9
51	28.9	7.2	47.2



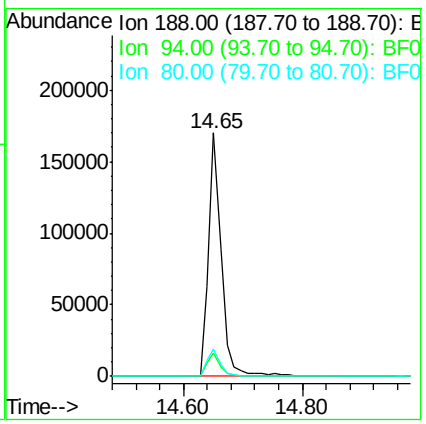


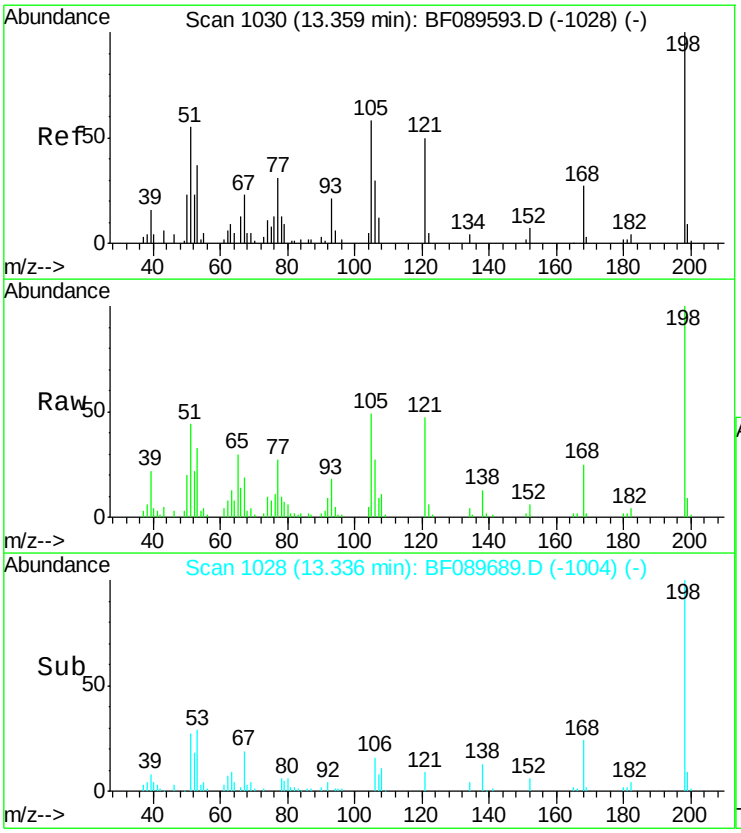
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1143
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 252976

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.5	9.7#
80	11.1	8.0	12.0

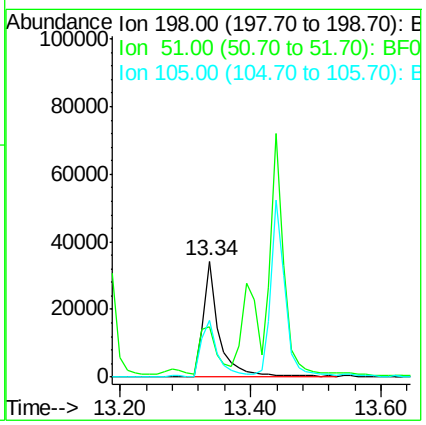


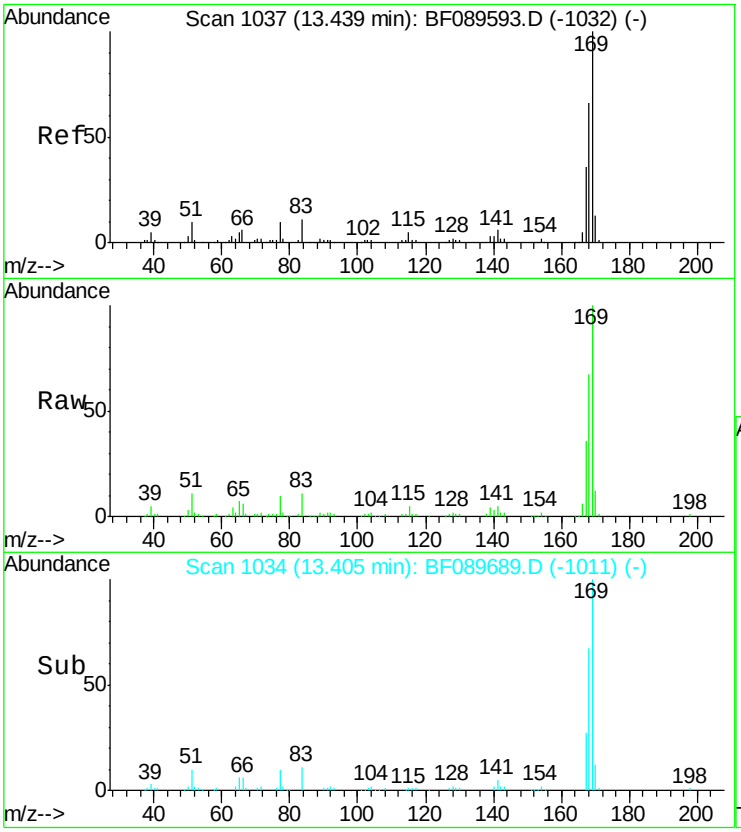


#64
4,6-Dinitro-2-methylphenol
Concen: 39.22 ng
RT: 13.34 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:198 Resp: 59006

Ion	Ratio	Lower	Upper
198	100		
51	43.9	38.9	78.9
105	48.9	38.1	78.1



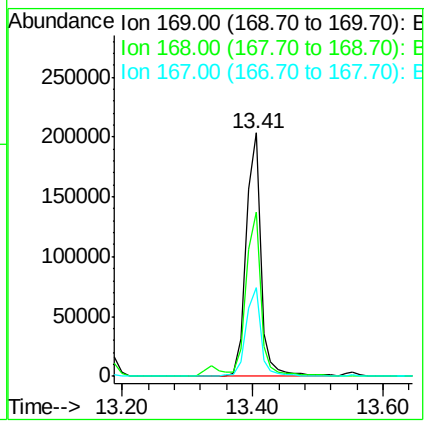


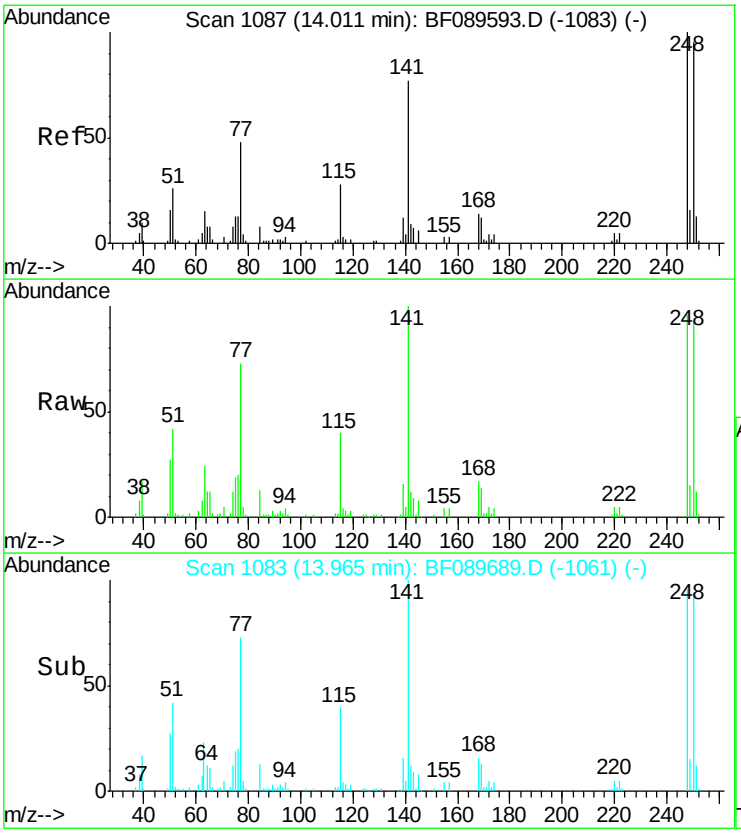
#65
n-Nitrosodiphenylamine
Concen: 37.30 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 318701

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.2	81.2
167	36.3	28.9	43.3

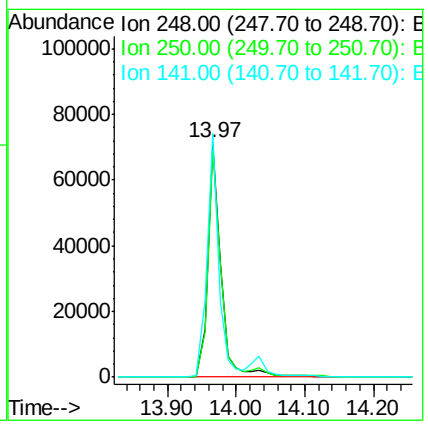


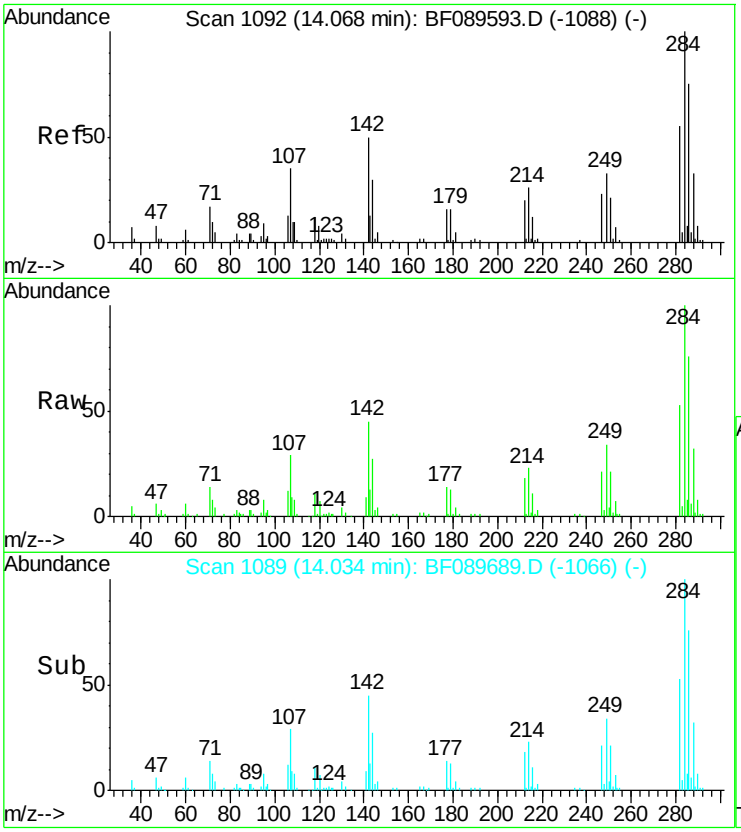


#66
4-Bromophenyl-phenylether
Concen: 39.12 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:248 Resp: 95730

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.2	114.2
141	104.3	61.3	91.9#



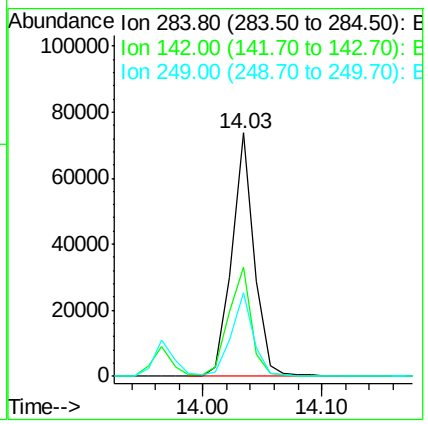


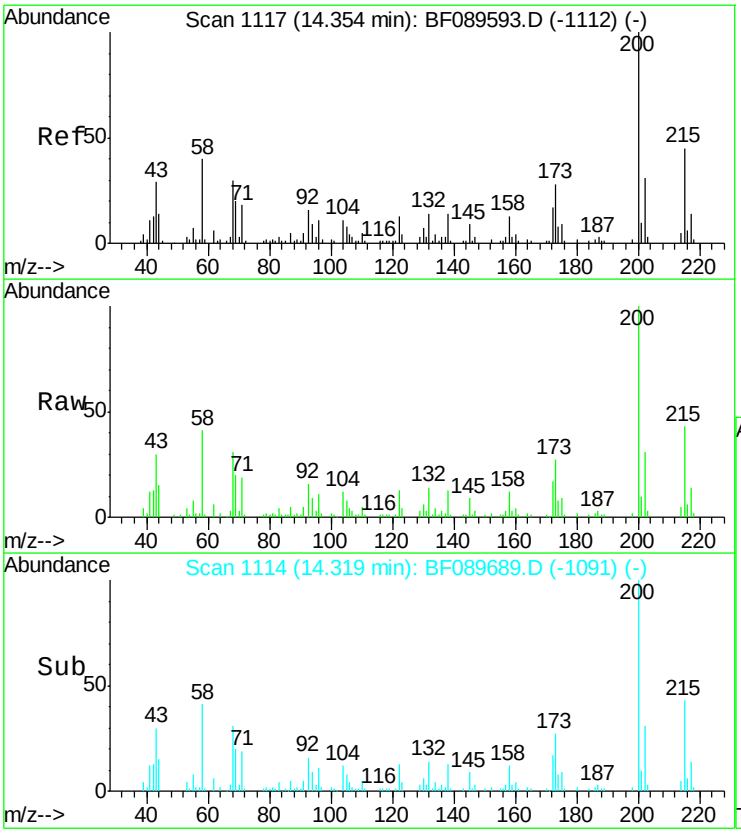
#67
Hexachlorobenzene
Concen: 35.78 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 96313

Ion	Ratio	Lower	Upper
284	100		
142	45.1	41.4	62.0
249	34.3	28.6	43.0

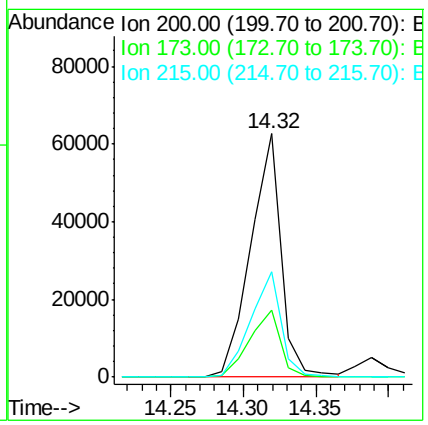


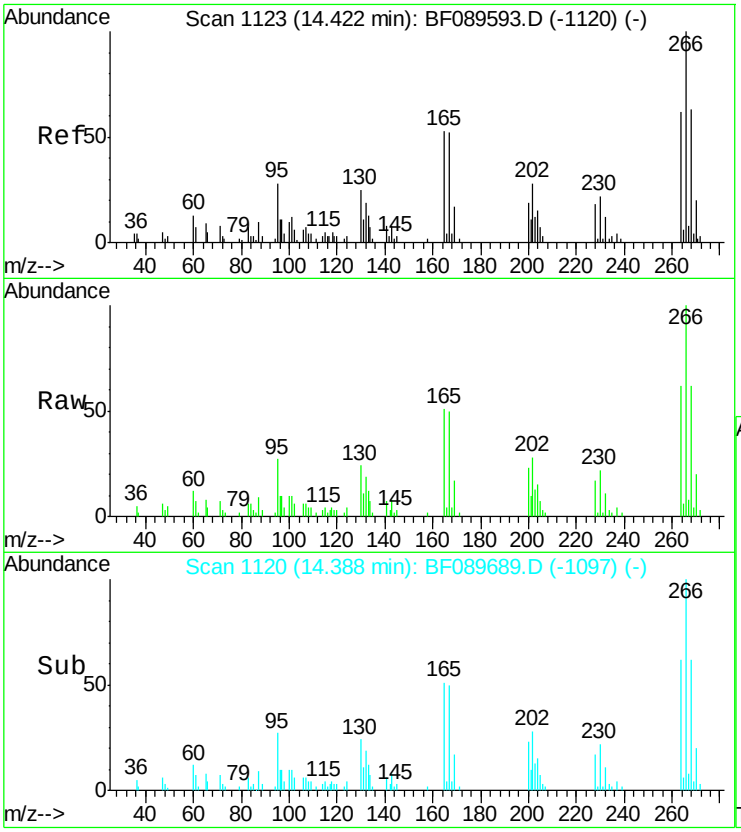


#68
Atrazine
Concen: 38.16 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:200 Resp: 91038

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.2	48.2
215	43.5	24.9	64.9



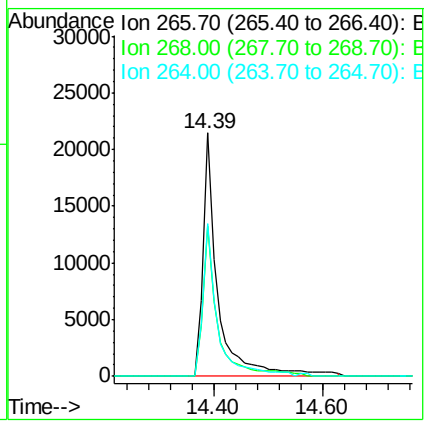


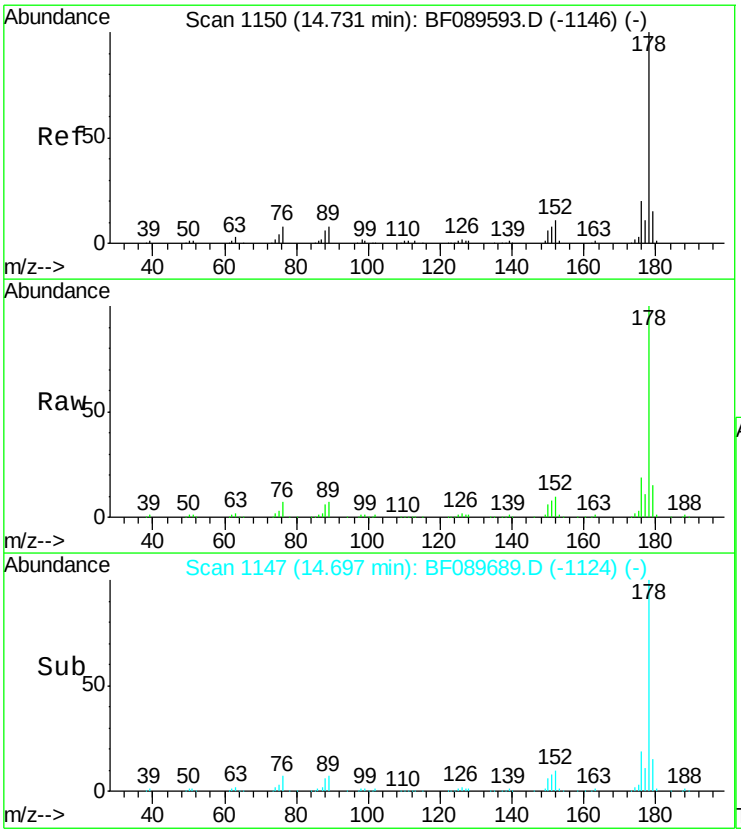
#69
Pentachlorophenol
Concen: 37.76 ng
RT: 14.39 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 40870

Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.6	75.8
264	62.5	49.5	74.3

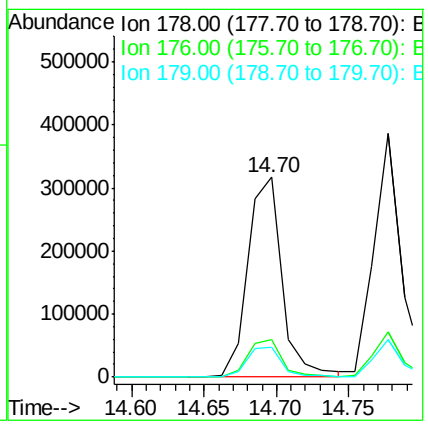


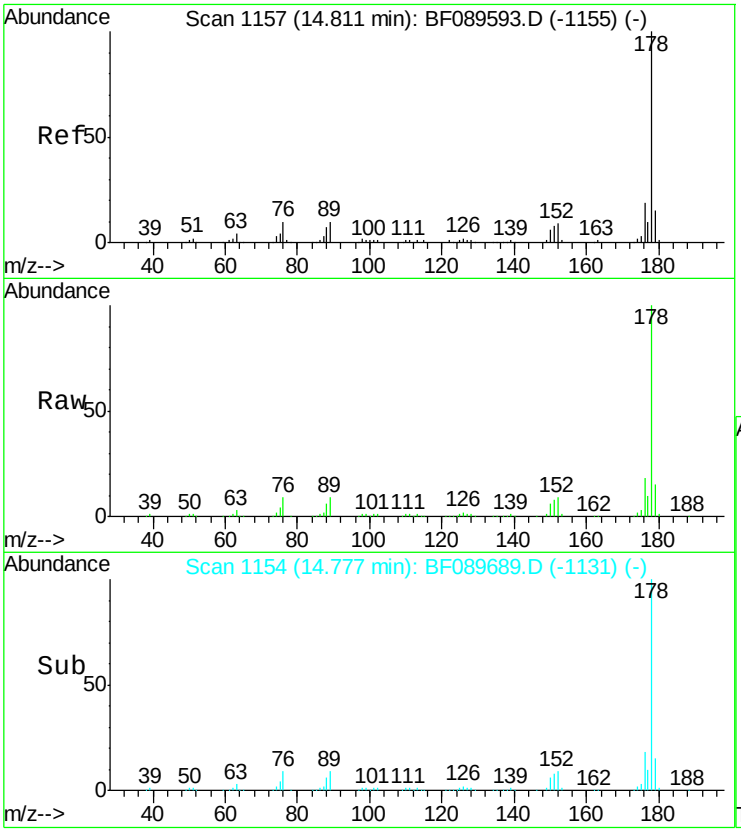


#70
Phenanthrene
Concen: 37.60 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:178 Resp: 517165

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.0	12.2	18.2



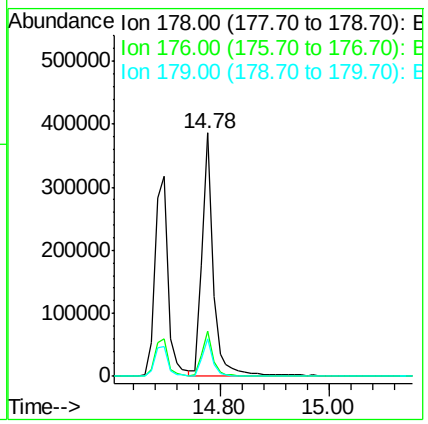


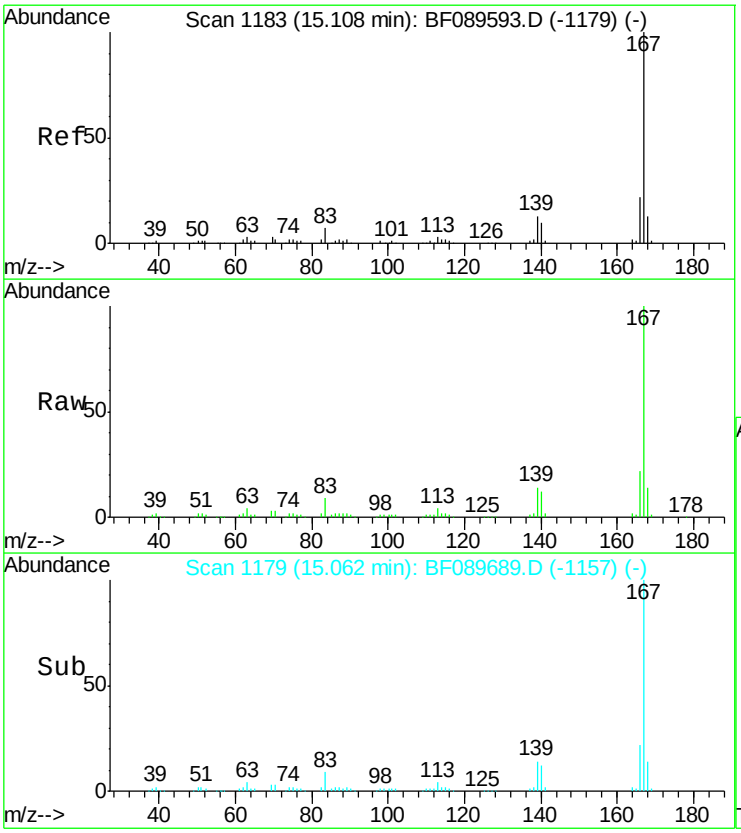
#71
Anthracene
Concen: 36.99 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 545551

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

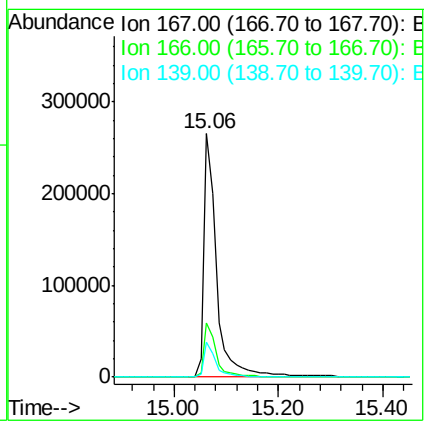


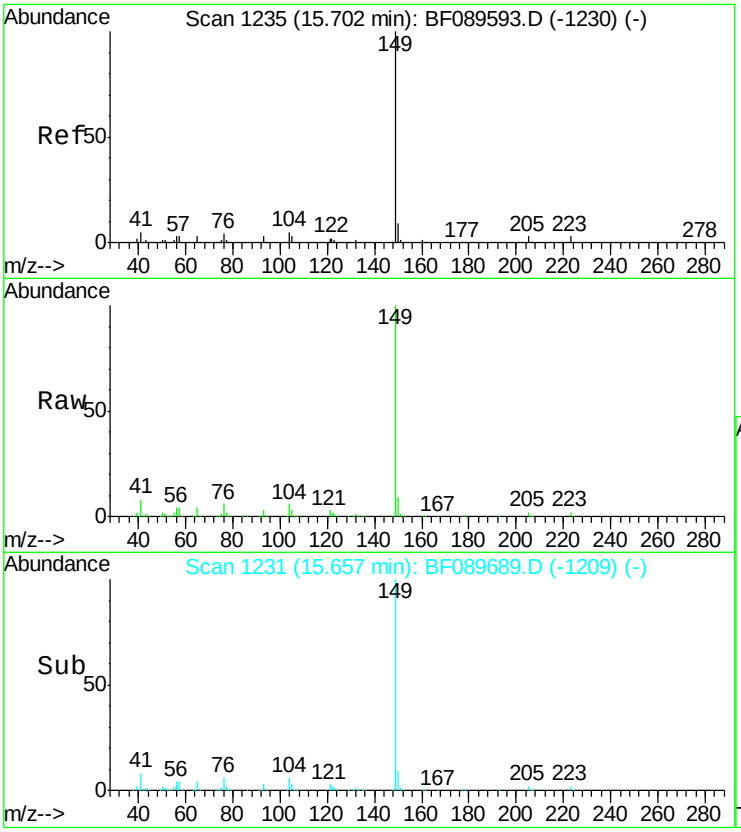


#72
Carbazole
Concen: 37.06 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:167 Resp: 455492

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	14.4	10.4	15.6



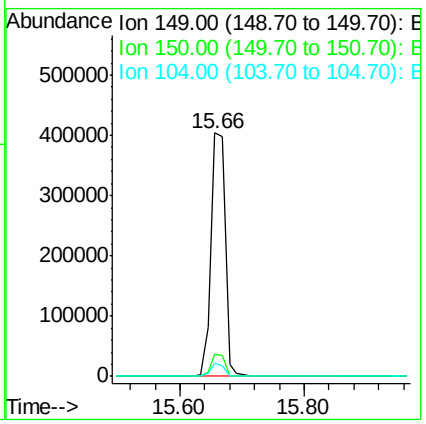


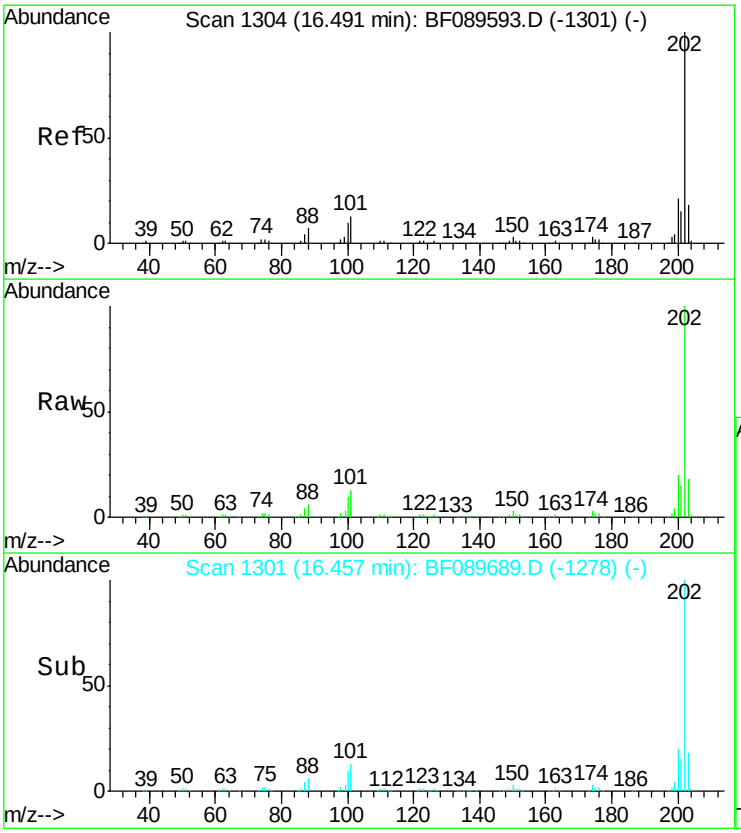
#73
Di-n-butylphthalate
Concen: 37.90 ng
RT: 15.66 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 629995

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.6	3.8	5.8

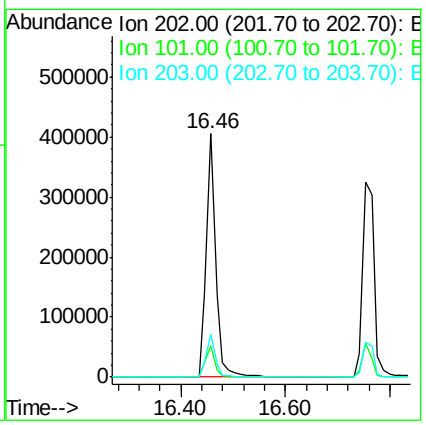


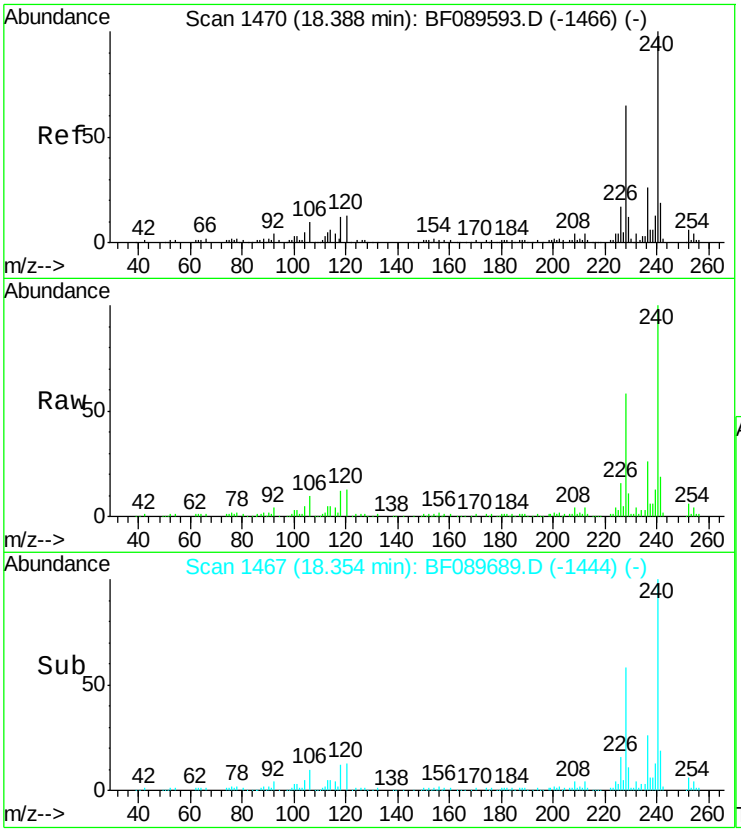


#74
Fluoranthene
Concen: 36.25 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:202 Resp: 512619

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.7
203	17.5	0.0	37.8



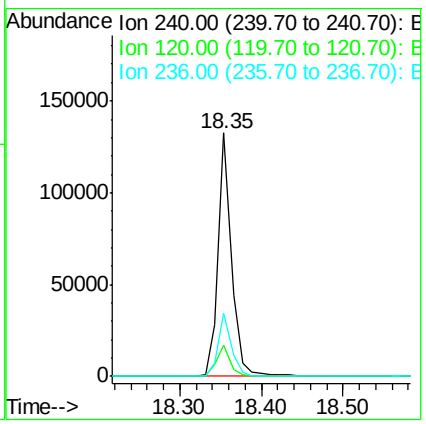


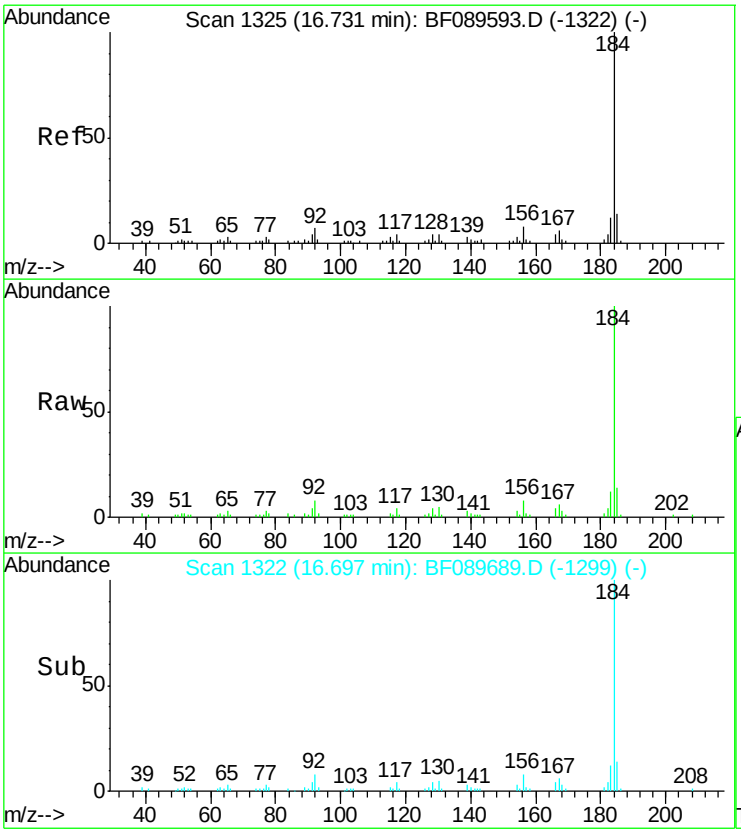
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 151290

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.6	15.8
236	25.9	20.6	30.8

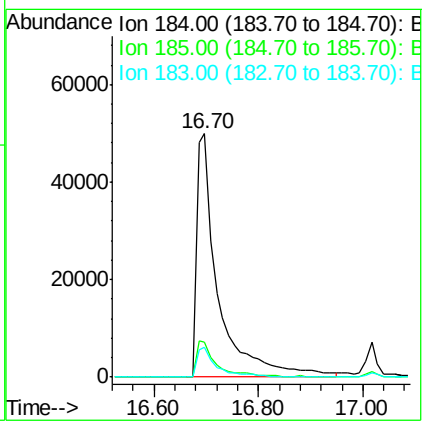


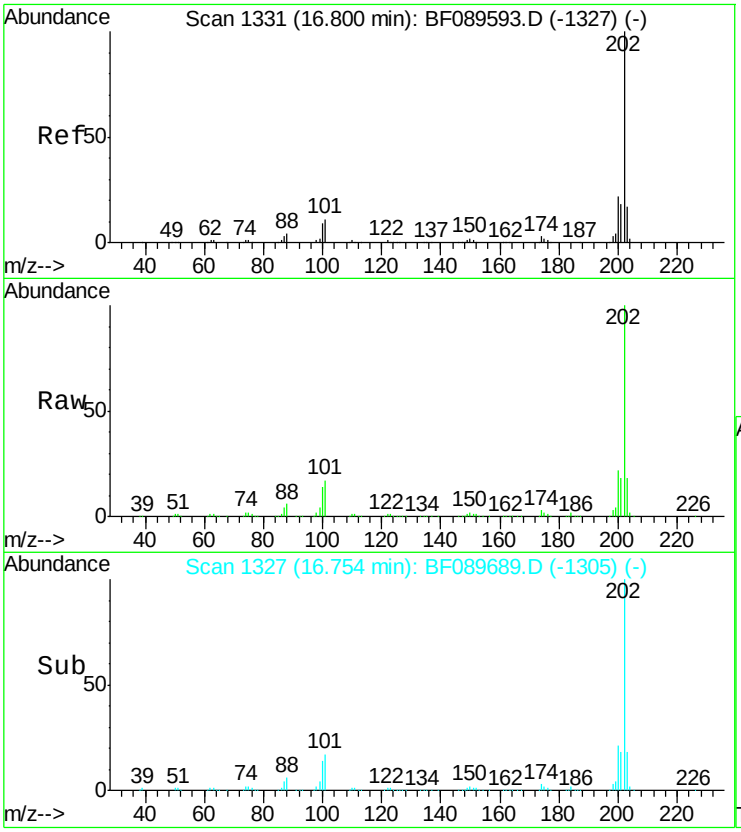


#76
Benzidine
Concen: 31.20 ng
RT: 16.70 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:184 Resp: 143102

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.3	9.8	14.8



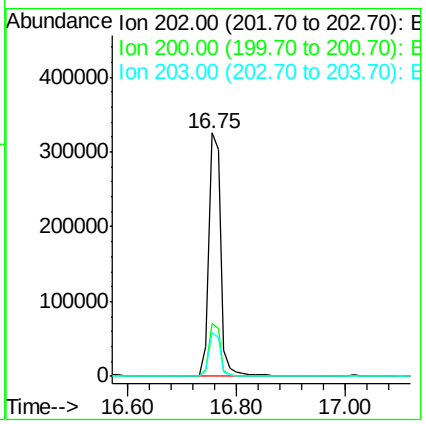


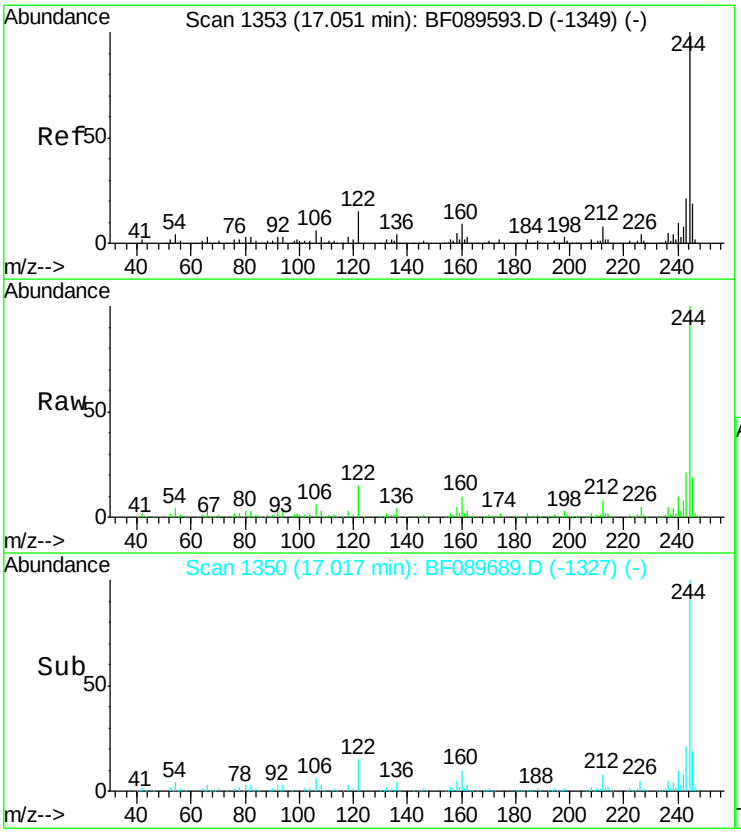
#77
Pyrene
Concen: 37.41 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 500376

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	18.0	13.6	20.4

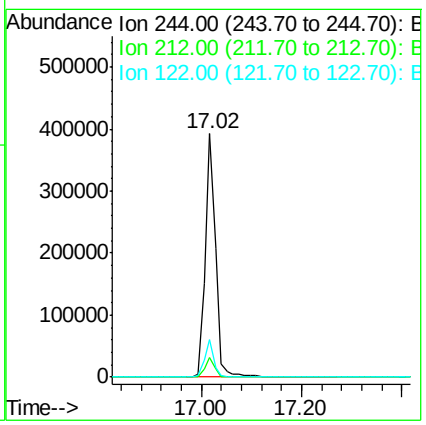


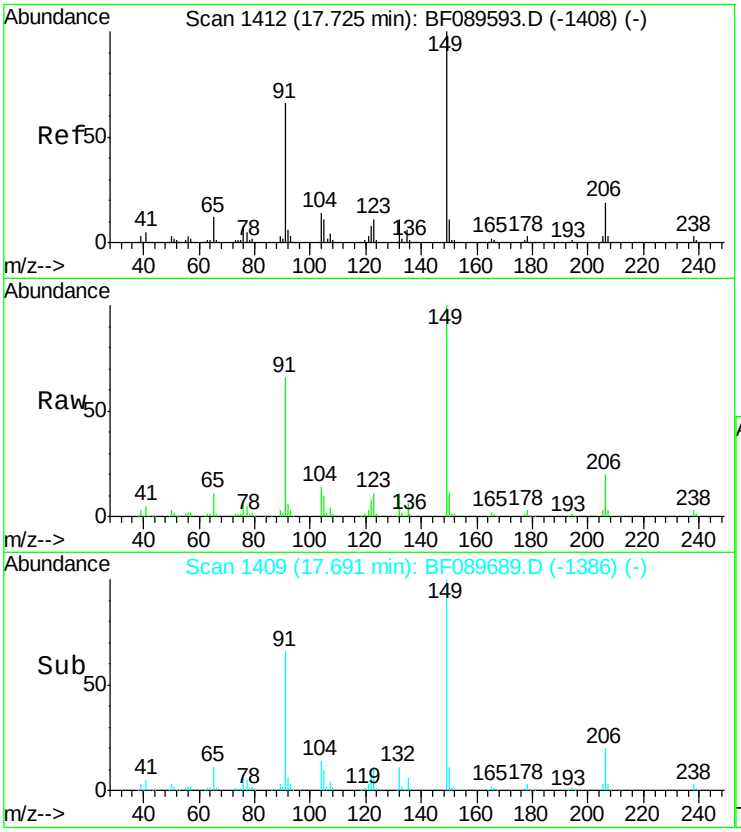


#78
Terphenyl-d14
Concen: 72.57 ng
RT: 17.02 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:244 Resp: 556177

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	15.4	12.2	18.2



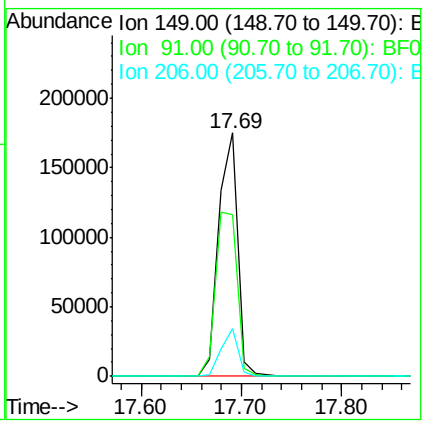


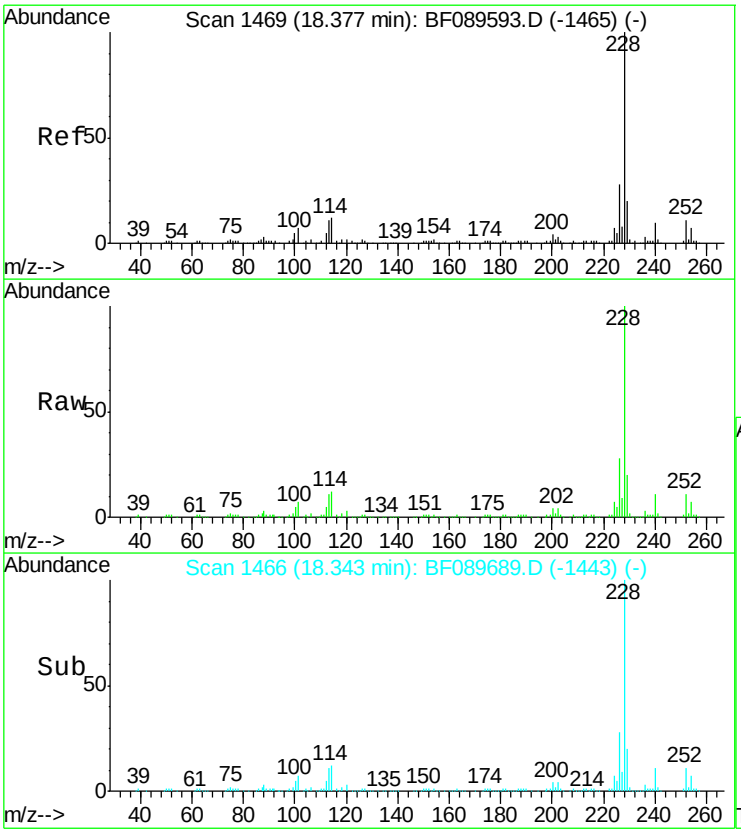
#79
Butylbenzylphthalate
Concen: 40.56 ng
RT: 17.69 min Scan# 1409
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 230892

Ion	Ratio	Lower	Upper
149	100		
91	66.3	52.6	78.8
206	19.9	15.4	23.0

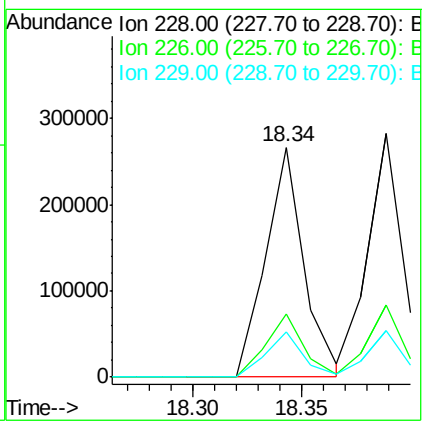


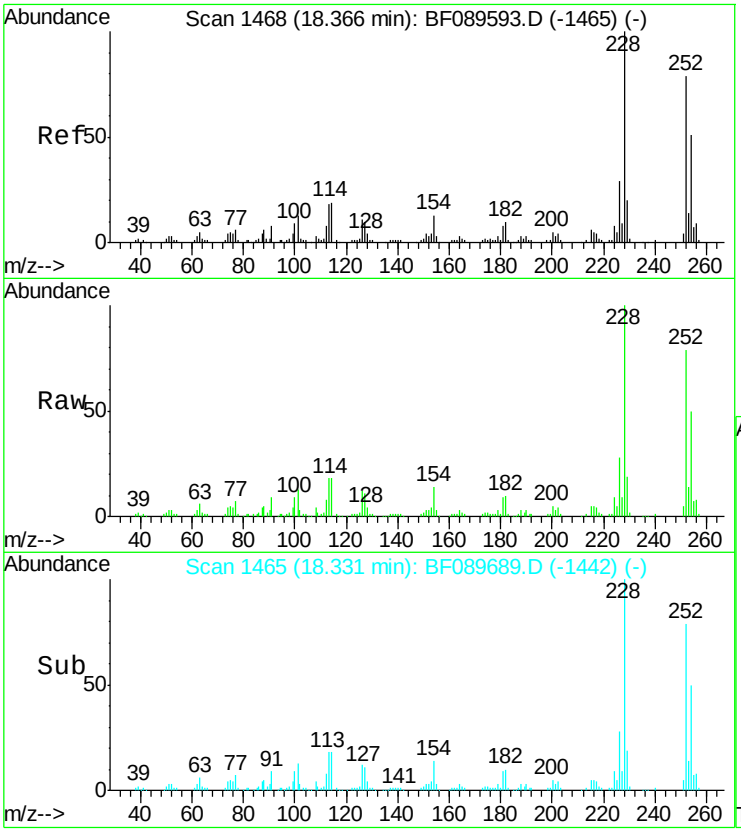


#80
Benzo(a)anthracene
Concen: 37.64 ng
RT: 18.34 min Scan# 1466
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:228 Resp: 327232

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.5	15.9	23.9



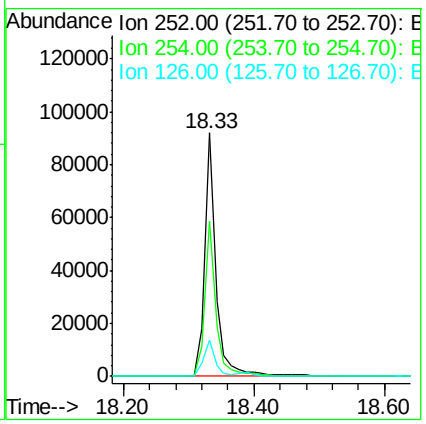


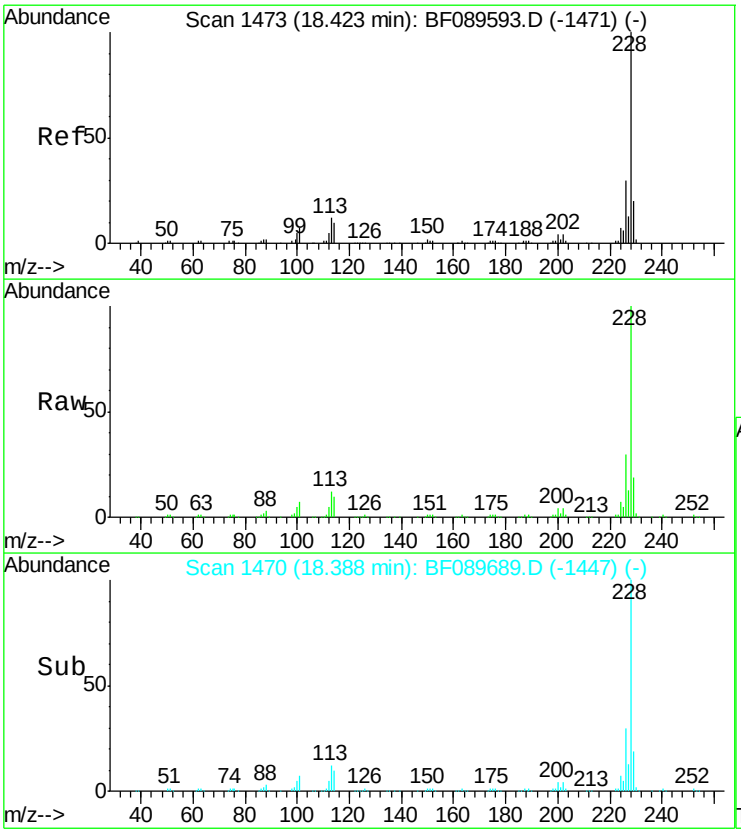
#81
3,3'-Dichlorobenzidine
Concen: 40.49 ng
RT: 18.33 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 110897

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	15.0	11.0	16.4

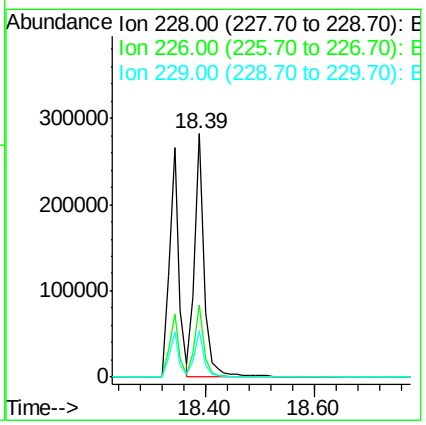


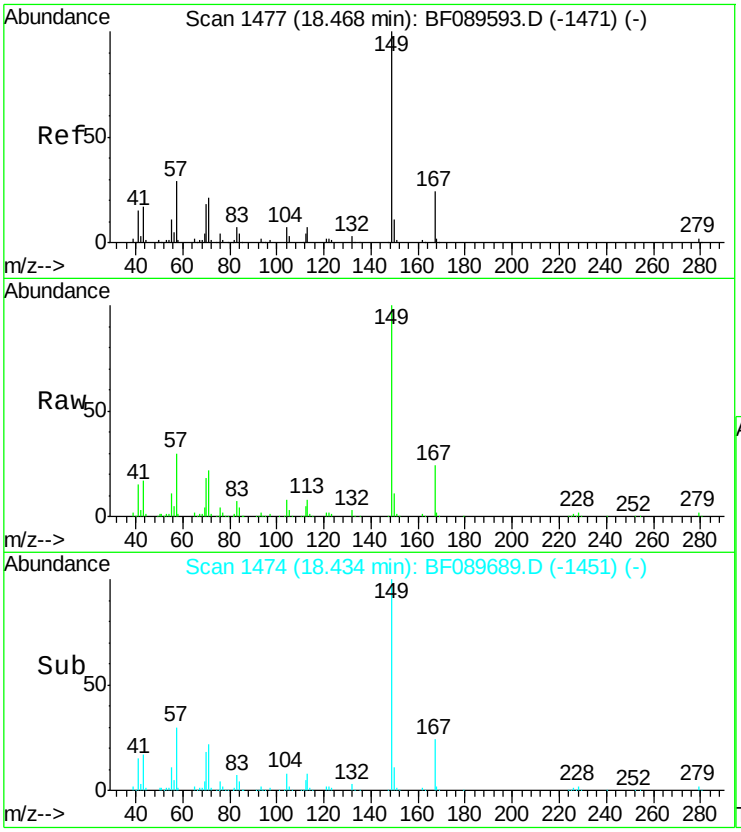


#82
Chrysene
Concen: 37.50 ng
RT: 18.39 min Scan# 1470
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:228 Resp: 342001

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.2	16.0	24.0



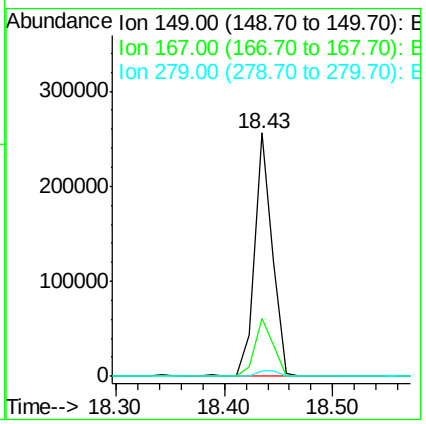


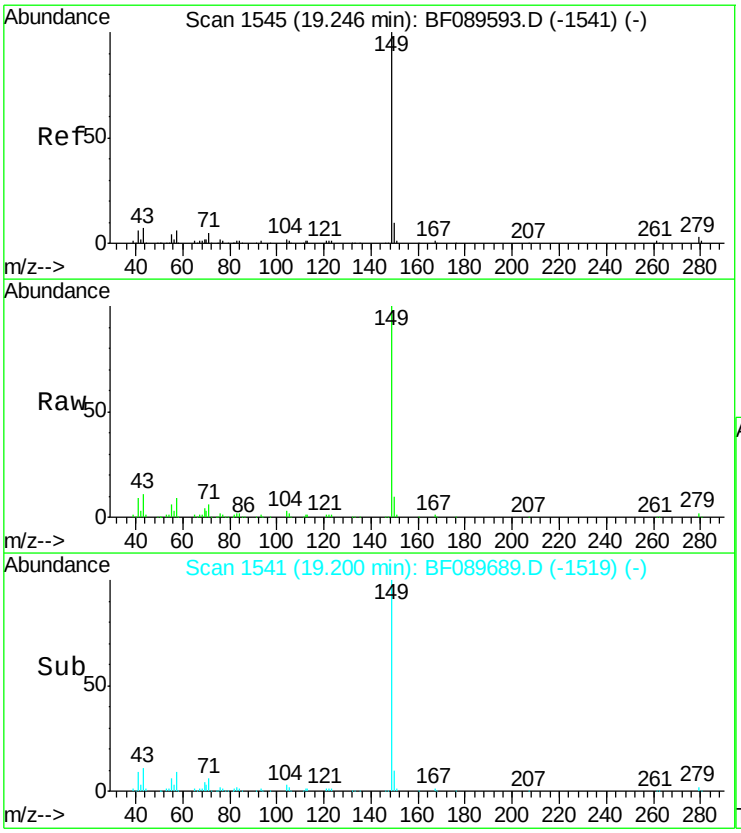
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.18 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 293022

Ion	Ratio	Lower	Upper
149	100		
167	24.0	19.0	28.4
279	2.2	1.8	2.6

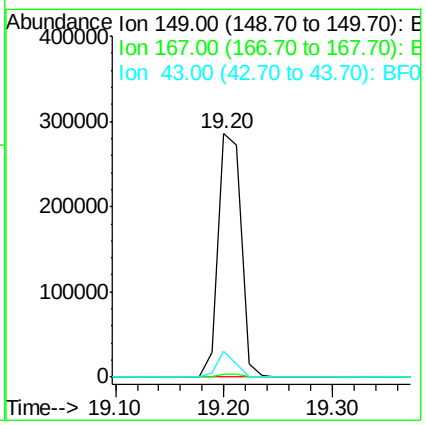


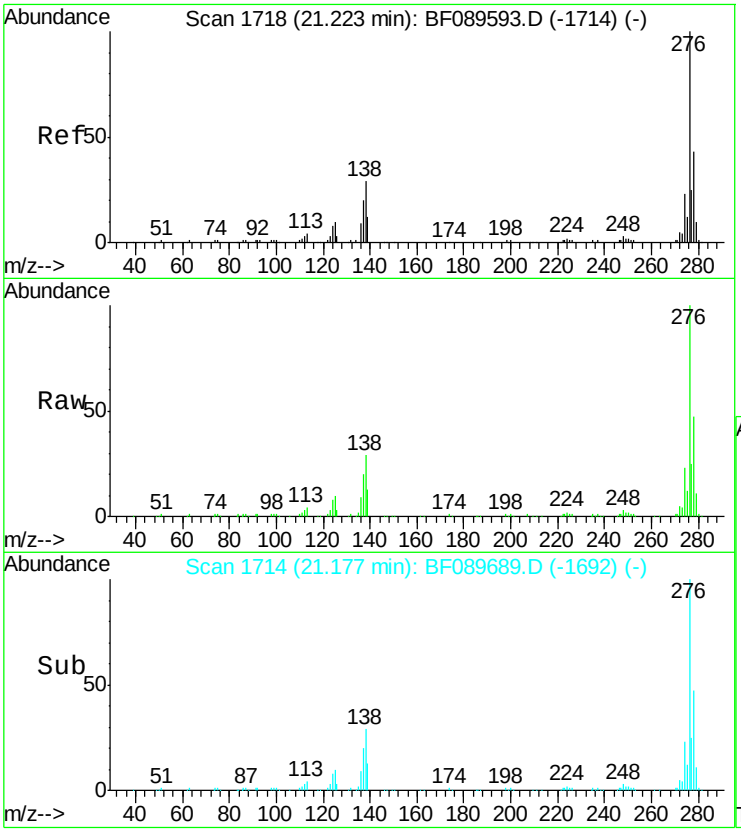


#84
Di-n-octyl phthalate
Concen: 36.68 ng
RT: 19.20 min Scan# 1541
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:149 Resp: 415981

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.9	7.0	10.4



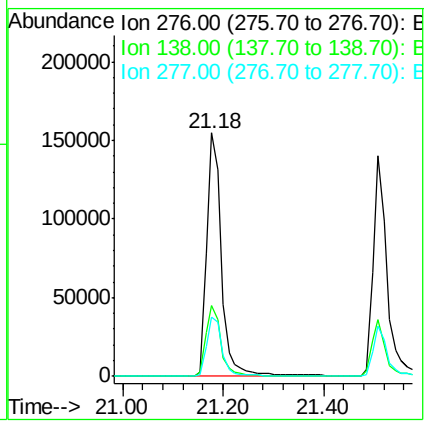


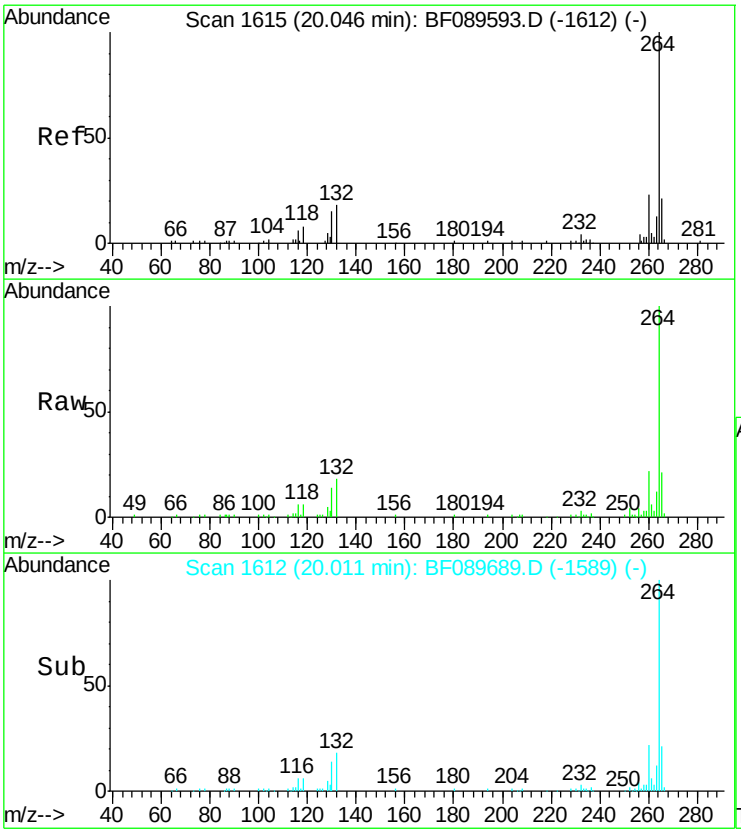
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.89 ng
RT: 21.18 min Scan# 1714
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 317807

Ion	Ratio	Lower	Upper
276	100		
138	29.6	23.8	35.8
277	25.3	20.3	30.5

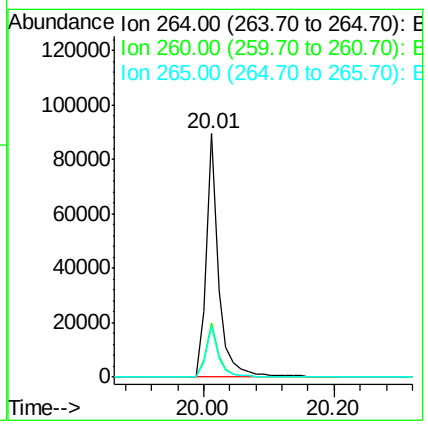


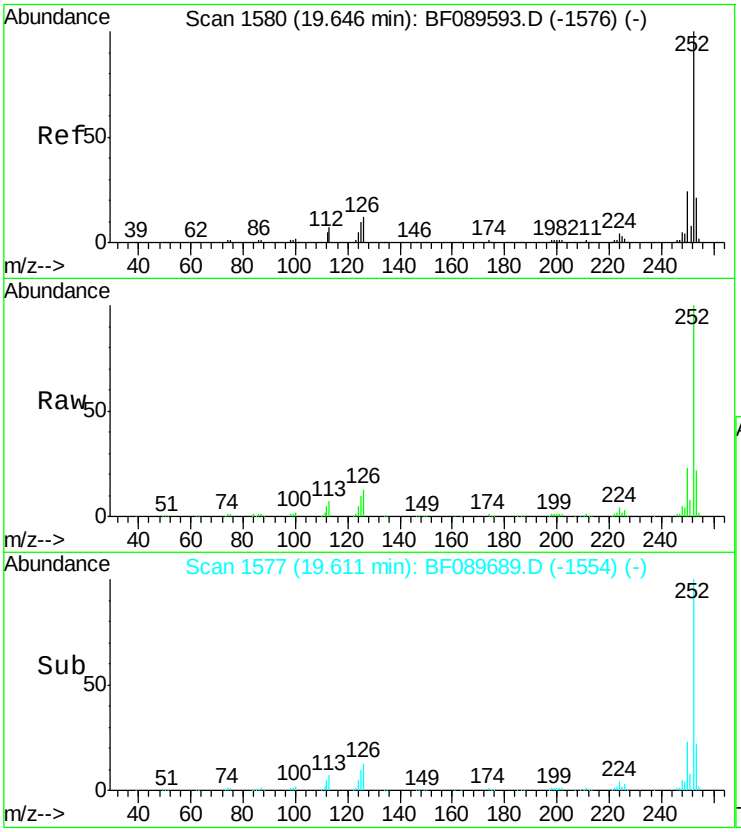


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.01 min Scan# 1612
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:264 Resp: 118779

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.7	28.1
265	20.6	16.5	24.7



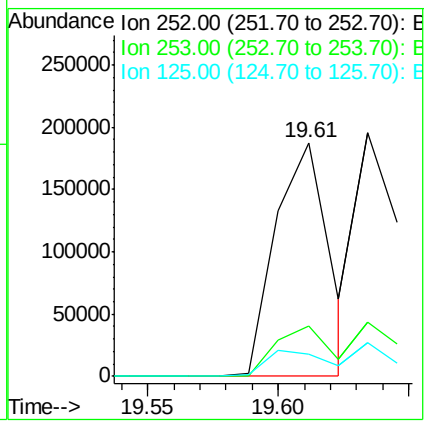


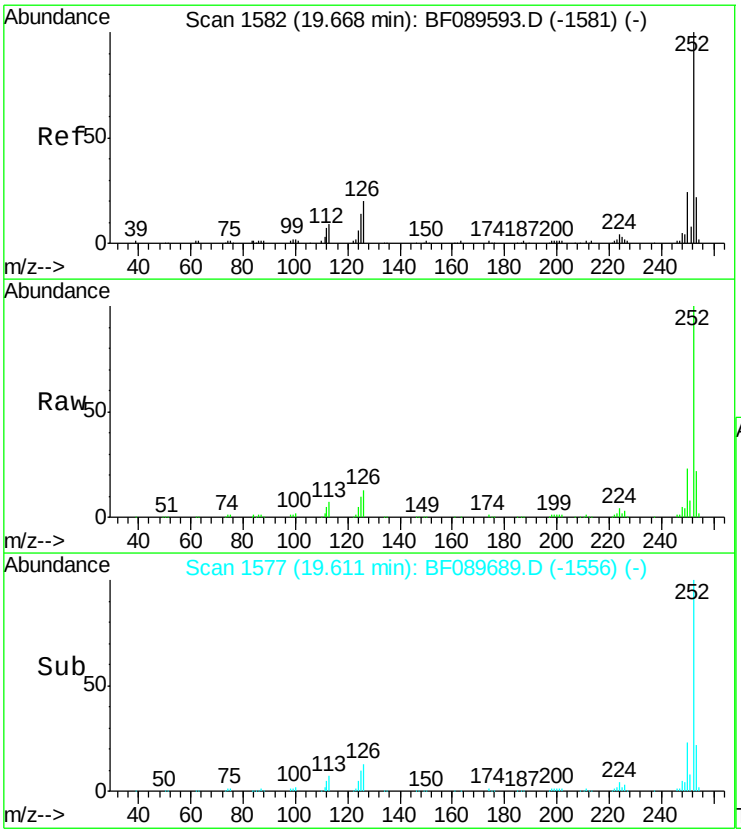
#87
Benzo(b)fluoranthene
Concen: 36.21 ng
RT: 19.61 min Scan# 1577
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 264552

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.7	7.8	11.8

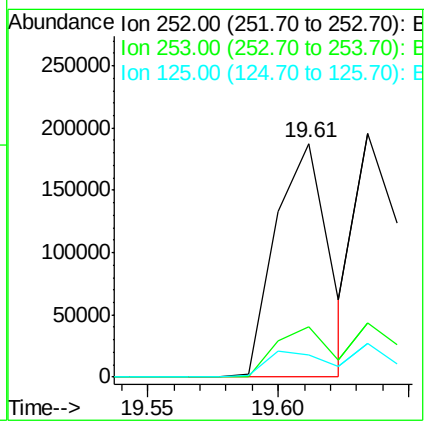


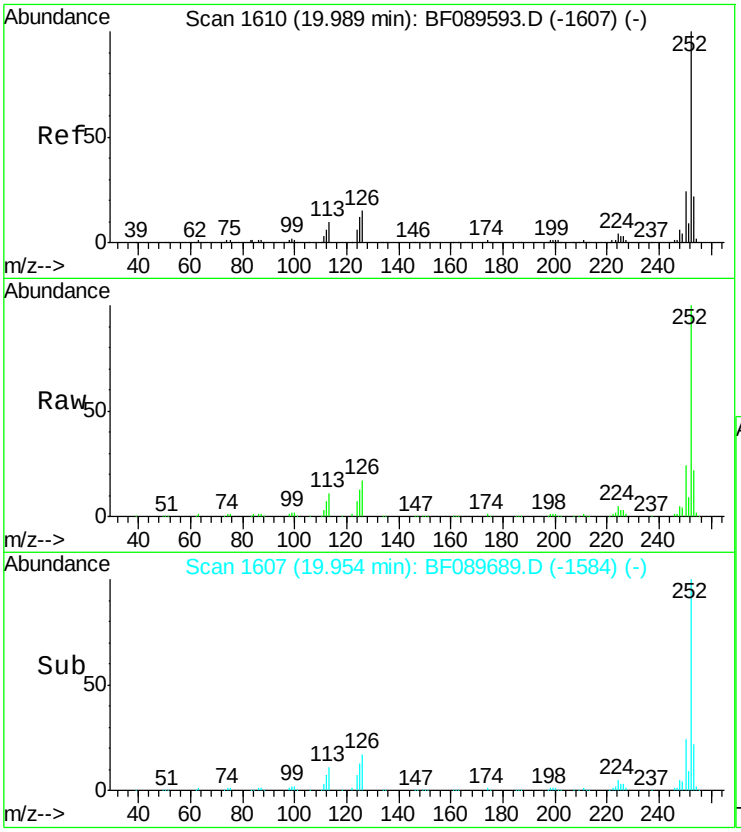


#88
Benzo(k)fluoranthene
Concen: 35.90 ng
RT: 19.61 min Scan# 1577
Delta R.T. -0.06 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:252 Resp: 264552

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.7	11.0	16.6#



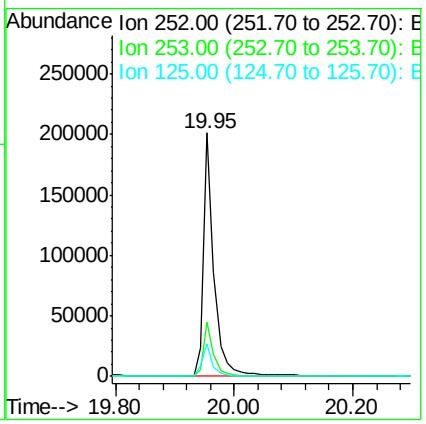


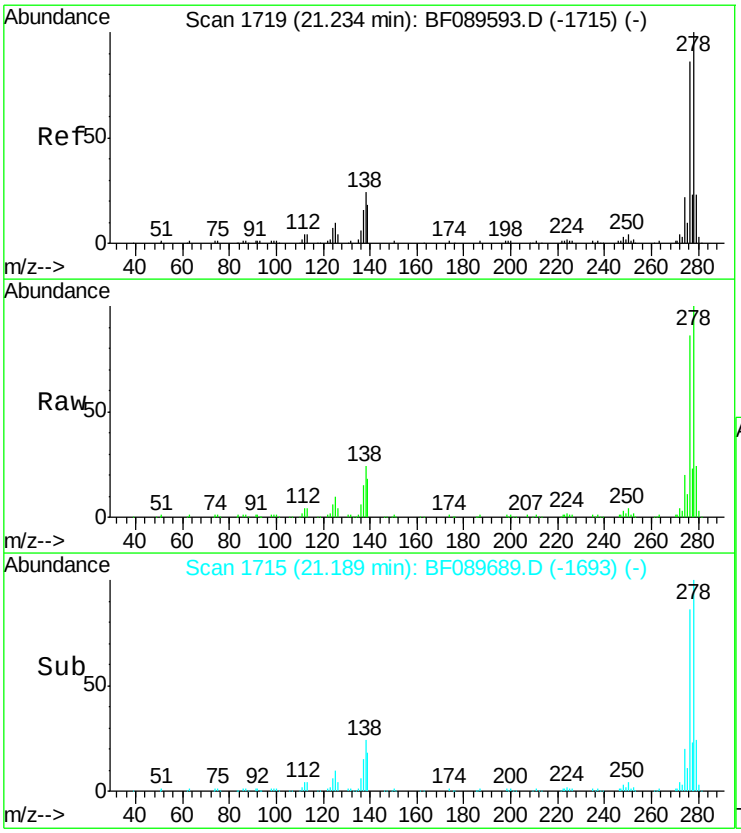
#89
Benzo(a)pyrene
Concen: 36.51 ng
RT: 19.95 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 249695

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.3	9.9	14.9

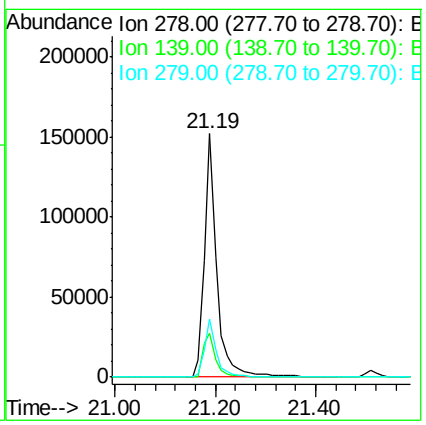


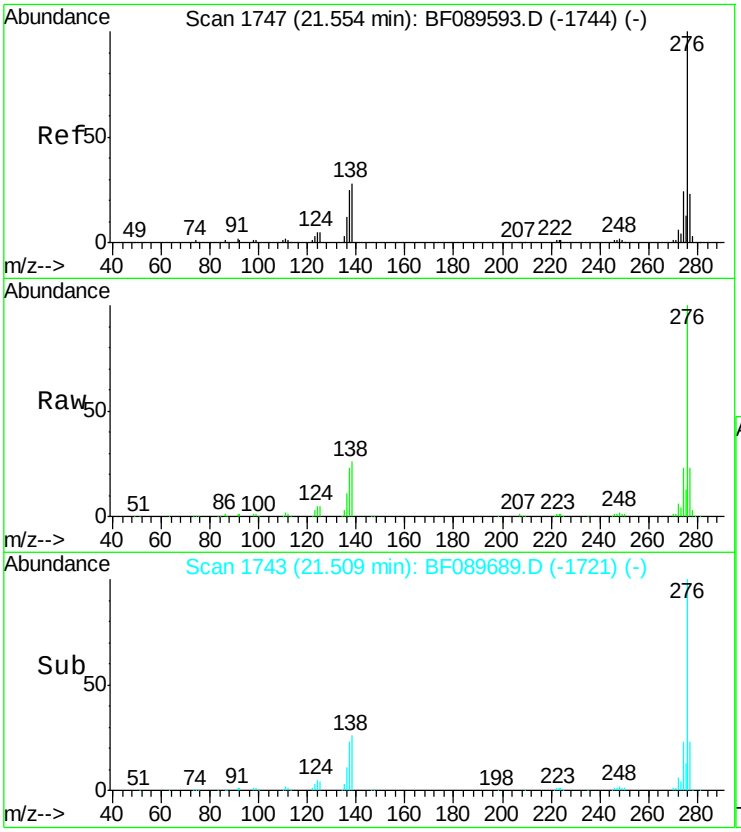


#90
Dibenzo(a,h)anthracene
Concen: 40.87 ng
RT: 21.19 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Tgt Ion:278 Resp: 261122

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.6	21.8
279	23.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 42.16 ng
RT: 21.51 min Scan# 1743
Delta R.T. -0.05 min
Lab File: BF089689.D
Acq: 9 Aug 2016 15:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 275808

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	25.9	22.6	33.8