Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089785.D
Acq On : 19 Aug 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 19 11:55:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 11:53:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	587568	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	2165475	20.00	ng		-0.01
38) Acenaphthene-d10	9.71	164	1110497	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1970859	20.00	ng		0.00
75) Chrysene-d12	13.85	240	1132677	20.00	ng		-0.02
86) Perylene-d12	15.35	264	1009745	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	179023	5.08	ng		-0.01
7) Phenol-d6	6.31	99	238804	5.33	ng		-0.01
23) Nitrobenzene-d5	7.24	82	203856	5.75	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	56736	5.28	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	431474	6.23	ng		-0.01
78) Terphenyl-d14	12.78	244	331437	8.74	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	60417	3.32	ng	#	75
3) Pyridine	2.84	79	103108	2.20	ng		95
4) n-Nitrosodimethylamine	2.76	42	37511	1.99	ng	#	75
6) Aniline	6.33	93	147254	2.45	ng	#	89
8) 2-Chlorophenol	6.46	128	112043	2.67	ng		91
9) Benzaldehyde	6.22	77	74482	2.51	ng		98
10) Phenol	6.32	94	141343	2.54	ng		80
11) bis(2-Chloroethyl)ether	6.42	93	92063	2.23	ng		92
12) 1,3-Dichlorobenzene	6.62	146	110616	2.47	ng		95
13) 1,4-Dichlorobenzene	6.70	146	115964	2.56	ng		100
14) 1,2-Dichlorobenzene	6.86	146	111738	2.58	ng		99
15) Benzyl Alcohol	6.82	79	76794	2.57	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	125506	2.32	ng		96
17) 2-Methylphenol	6.94	107	78396	2.36	ng		98
18) Hexachloroethane	7.20	117	41926	2.52	ng		93
19) n-Nitroso-di-n-propylamine	7.10	70	75241	2.56	ng		95
20) 3+4-Methylphenols	7.10	107	109915	2.58	ng	#	79
22) Acetophenone	7.10	105	140693	2.80	ng	#	90
24) Nitrobenzene	7.26	77	105291	2.64	ng		92
25) Isophorone	7.51	82	189921	2.68	ng		95
26) 2-Nitrophenol	7.59	139	42730	2.28	ng		97
27) 2,4-Dimethylphenol	7.62	122	96368	2.71	ng		91
28) bis(2-Chloroethoxy)methane	7.72	93	126296	2.93	ng		99
29) 2,4-Dichlorophenol	7.82	162	75122	2.54	ng		89
30) 1,2,4-Trichlorobenzene	7.91	180	96377	3.03	ng		97
31) Naphthalene	7.99	128	346236	3.56	ng		97
32) Benzoic acid	7.67	122	41584	1.50	ng		97
33) 4-Chloroaniline	8.03	127	121024	2.69	ng	#	88
34) Hexachlorobutadiene	8.11	225	47980	2.87	ng		98
35) Caprolactam	8.35	113	21418	2.35	ng		89
36) 4-Chloro-3-methylphenol	8.51	107	92071	2.86	ng		95
37) 2-Methylnaphthalene	8.67	142	196698	2.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	105839	2.96	ng	#	95
40) Hexachlorocyclopentadiene	8.83	237	21958	1.38	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089785.D
Acq On : 19 Aug 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 19 11:55:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 11:53:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	53013	2.30	ng		97
43) 2,4,5-Trichlorophenol	8.98	196	57205	2.60	ng	#	92
45) 1,1'-Biphenyl	9.14	154	262259	2.85	ng		93
46) 2-Chloronaphthalene	9.15	162	184792	2.68	ng		99
47) 2-Nitroaniline	9.26	65	39570	1.88	ng	#	60
48) Acenaphthylene	9.56	152	286723	2.70	ng		98
49) Dimethylphthalate	9.44	163	239691	2.98	ng		99
50) 2,6-Dinitrotoluene	9.50	165	45833	2.52	ng		97
51) Acenaphthene	9.75	154	175671	2.45	ng		97
52) 3-Nitroaniline	9.66	138	49784	2.35	ng		96
53) 2,4-Dinitrophenol	9.76	184	5293	0.82	ng		86
54) Dibenzofuran	9.91	168	241496	2.74	ng		99
55) 4-Nitrophenol	9.82	139	29240	1.80	ng		97
56) 2,4-Dinitrotoluene	9.90	165	46795	2.00	ng		93
57) Fluorene	10.25	166	204296	2.87	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	42311	2.46	ng	#	93
59) Diethylphthalate	10.14	149	212833	2.61	ng		97
60) 4-Chlorophenyl-phenylether	10.25	204	92462	2.65	ng		89
61) 4-Nitroaniline	10.26	138	40879	1.99	ng		93
62) Azobenzene	10.41	77	200122	2.60	ng		96
64) 4,6-Dinitro-2-methylphenol	10.30	198	10862	0.95	ng	#	78
65) n-Nitrosodiphenylamine	10.36	169	172102	2.78	ng		99
66) 4-Bromophenyl-phenylether	10.74	248	58014	2.84	ng	#	82
67) Hexachlorobenzene	10.80	284	66608	2.94	ng	#	90
68) Atrazine	10.90	200	44831	2.39	ng		93
69) Pentachlorophenol	10.99	266	24649	1.74	ng		96
70) Phenanthrene	11.21	178	303935	3.14	ng		97
71) Anthracene	11.26	178	306732	3.03	ng		97
72) Carbazole	11.42	167	249540	2.60	ng	#	96
73) Di-n-butylphthalate	11.77	149	310132	2.66	ng	#	97
74) Fluoranthene	12.39	202	277395	2.85	ng		98
76) Benzidine	12.51	184	73707	1.81	ng		97
77) Pyrene	12.62	202	272761	3.68	ng		98
79) Butylbenzylphthalate	13.27	149	94794	2.55	ng	#	85
80) Benzo(a)anthracene	13.84	228	175023	2.66	ng		97
81) 3,3'-Dichlorobenzidine	13.82	252	46898	1.96	ng	#	91
82) Chrysene	13.89	228	176991	2.99	ng		95
83) Bis(2-ethylhexyl)phthalate	13.87	149	147775	3.00	ng	#	96
84) Di-n-octyl phthalate	14.56	149	165447	2.16	ng		97
85) Indeno(1,2,3-cd)pyrene	16.63	276	173289	3.43	ng		95
87) Benzo(b)fluoranthene	14.96	252	290514	4.54	ng	#	95
88) Benzo(k)fluoranthene	14.96	252	290514	5.52	ng		98
89) Benzo(a)pyrene	15.29	252	136044	2.58	ng		96
90) Dibenzo(a,h)anthracene	16.65	278	143012	3.44	ng		100
91) Benzo(g,h,i)perylene	17.01	276	152392	3.60	ng		95

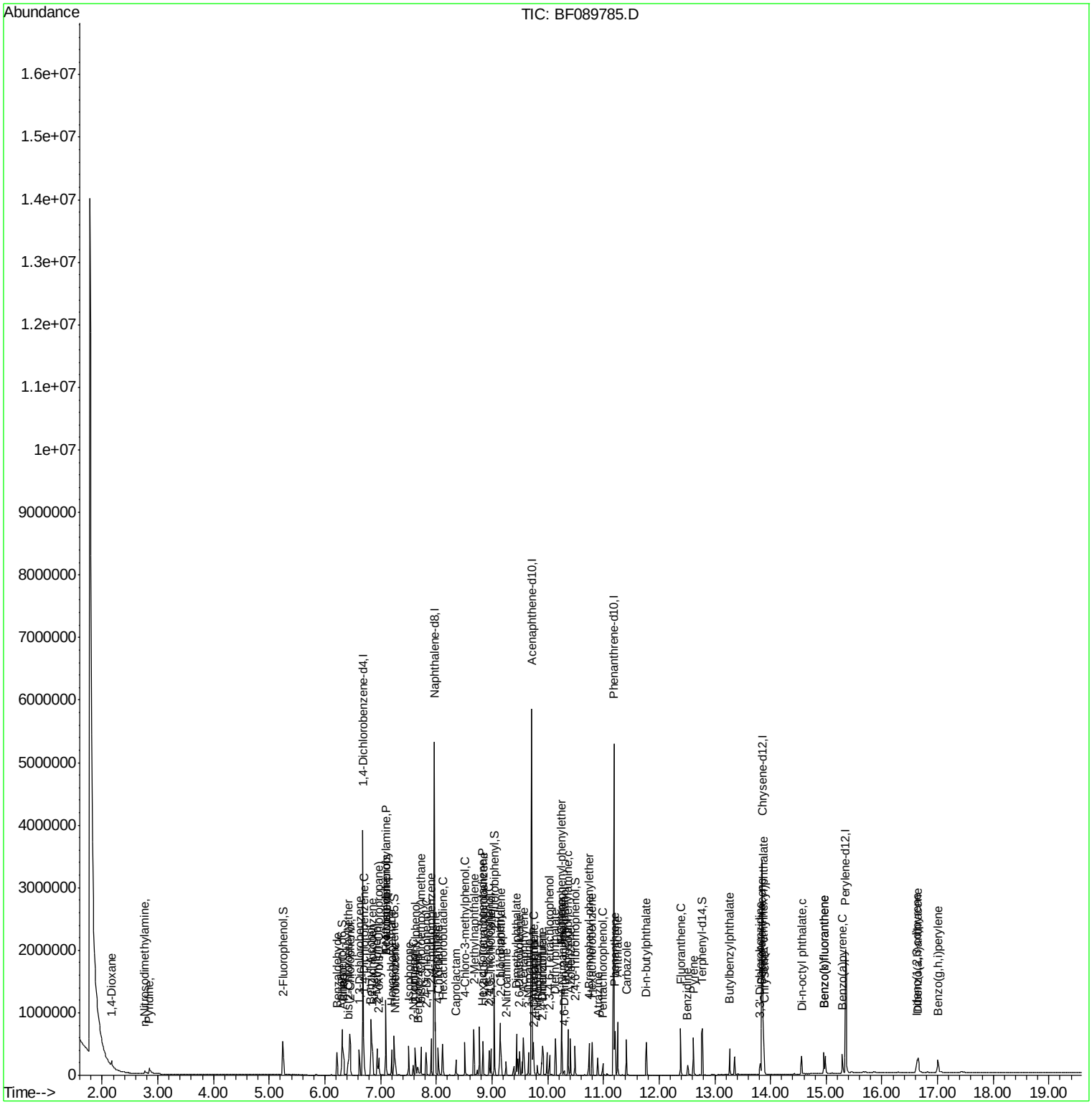
(#) = qualifier out of range (m) = manual integration (+) = signals summed

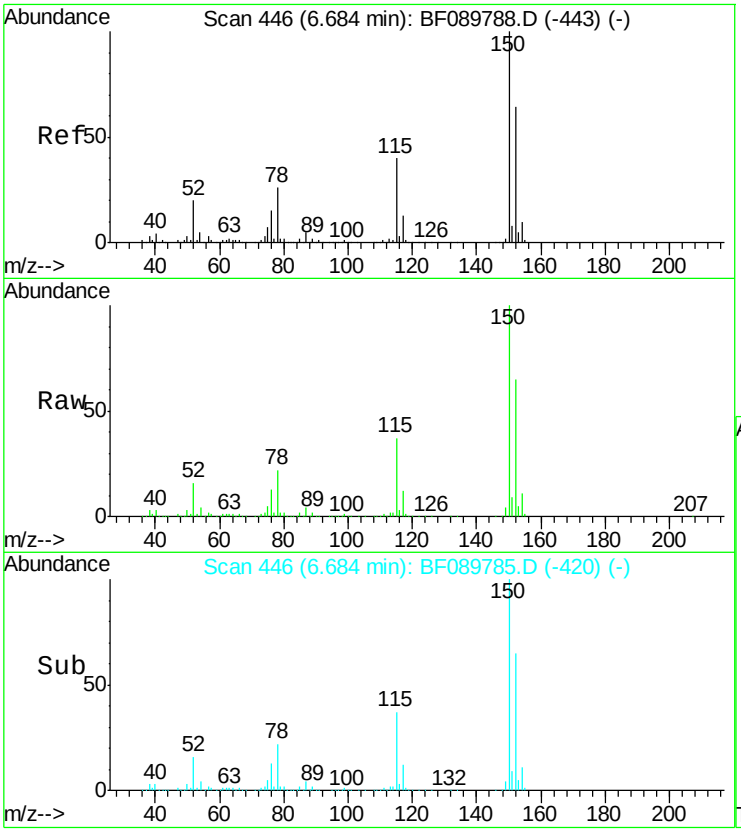
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089785.D
Acq On : 19 Aug 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 19 11:55:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 11:53:28 2016
Response via : Initial Calibration



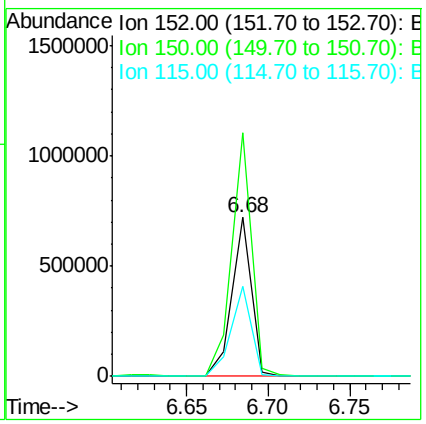


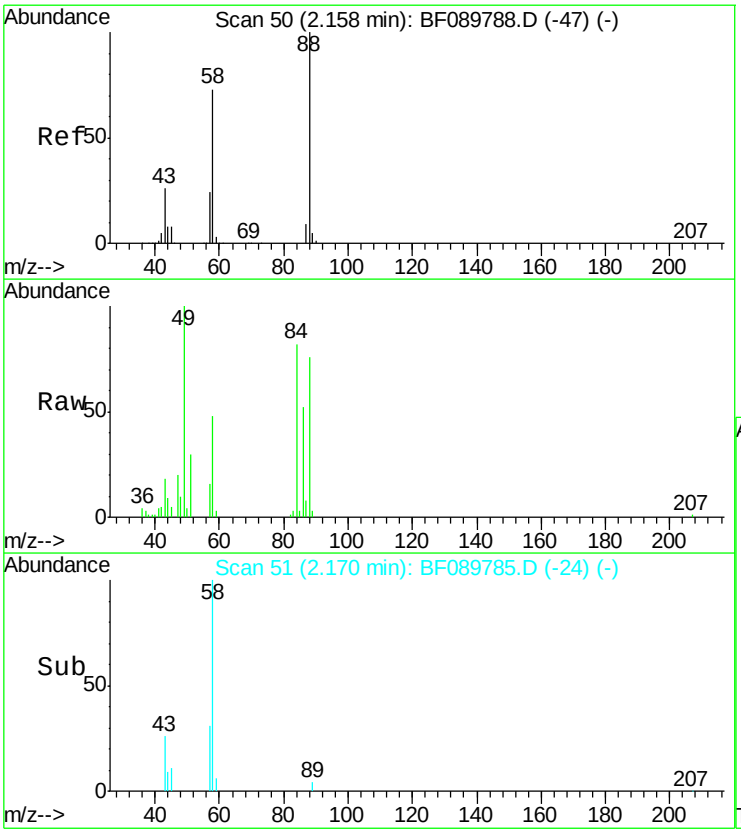
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 587568

Ion	Ratio	Lower	Upper
152	100		
150	153.1	125.3	187.9
115	56.4	40.9	61.3

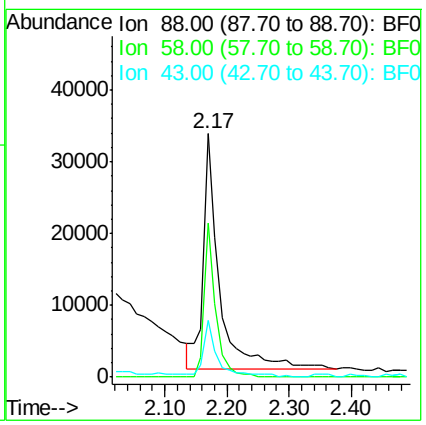


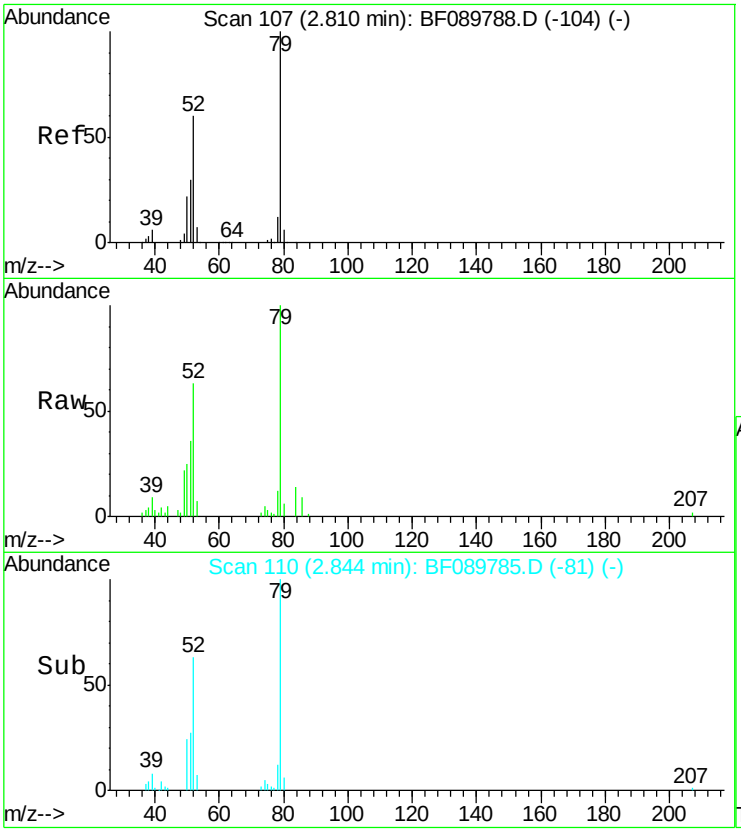


#2
1,4-Dioxane
Concen: 3.32 ng
RT: 2.17 min Scan# 51
Delta R.T. 0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 88 Resp: 60417

Ion	Ratio	Lower	Upper
88	100		
58	45.4	57.0	85.4#
43	22.0	21.8	32.8



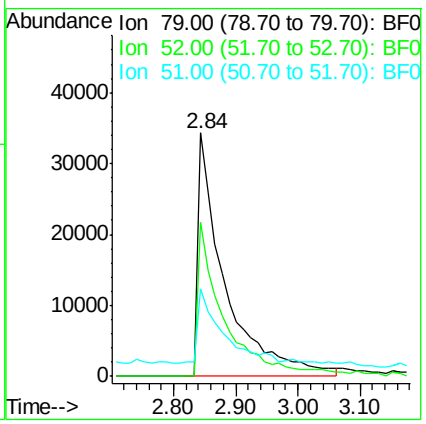


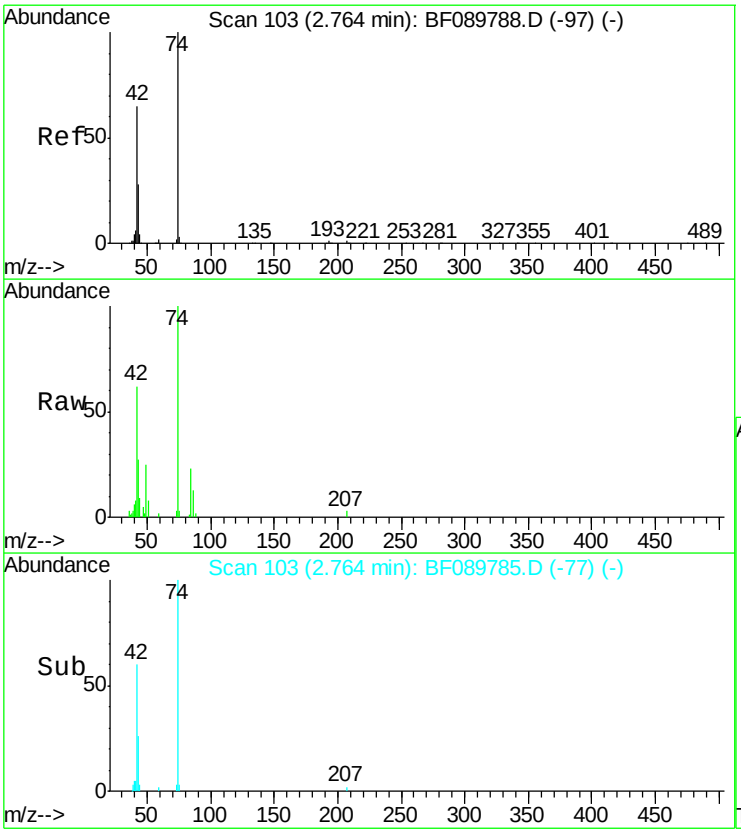
#3
Pyridine
Concen: 2.20 ng
RT: 2.84 min Scan# 110
Delta R.T. 0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 103108

Ion	Ratio	Lower	Upper
79	100		
52	63.2	53.6	80.4
51	35.9	26.6	39.8

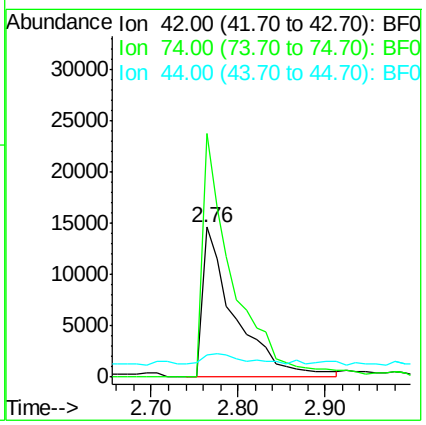


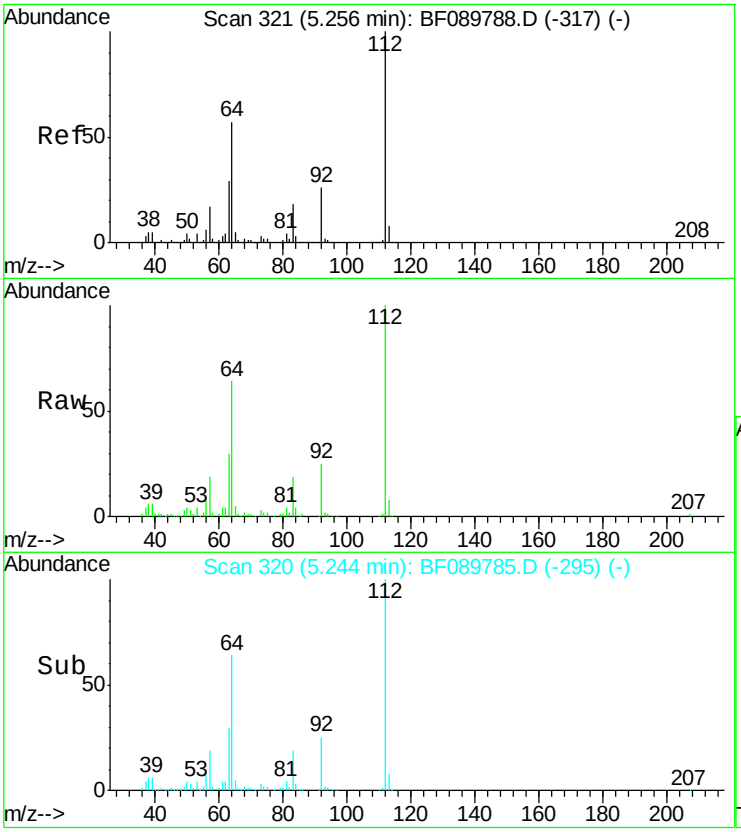


#4
n-Nitrosodimethylamine
Concen: 1.99 ng
RT: 2.76 min Scan# 103
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 42 Resp: 37511

Ion	Ratio	Lower	Upper
42	100		
74	162.4	106.2	159.2#
44	14.7	6.9	10.3#



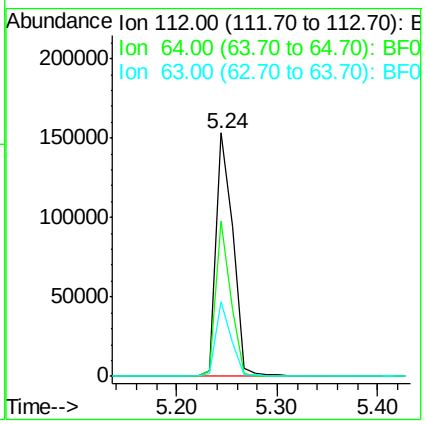


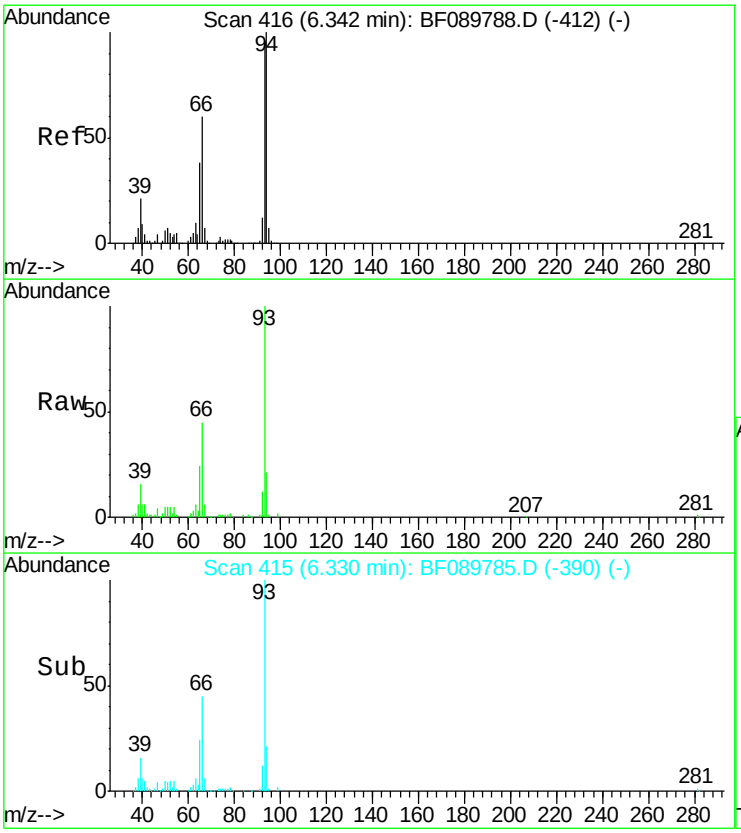
#5
2-Fluorophenol
Concen: 5.08 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 179023

Ion	Ratio	Lower	Upper
112	100		
64	63.6	45.0	67.4
63	30.4	23.1	34.7

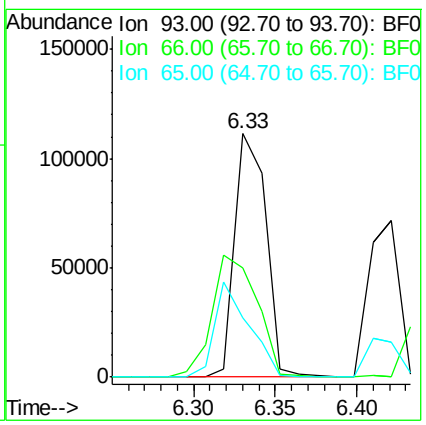


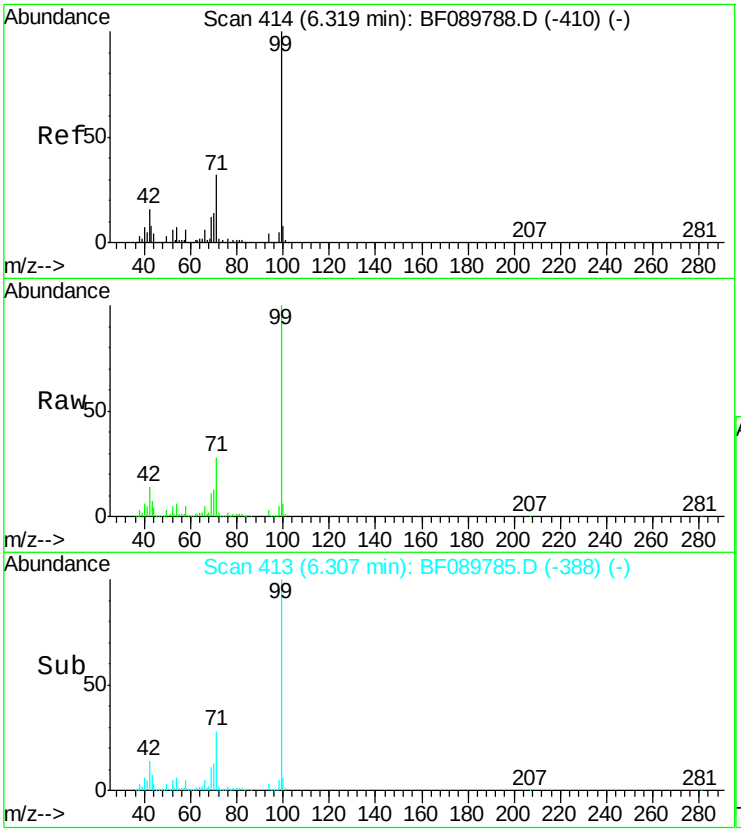


#6
Aniline
Concen: 2.45 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 93 Resp: 147254

Ion	Ratio	Lower	Upper
93	100		
66	44.7	30.6	46.0
65	24.5	15.4	23.2#



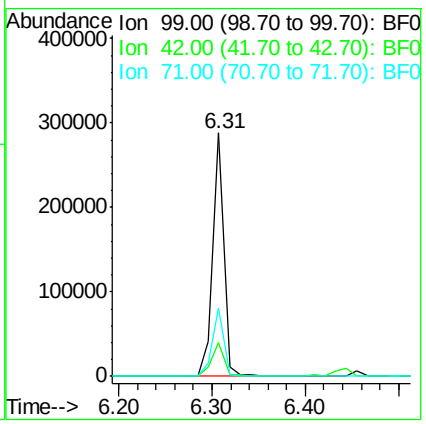


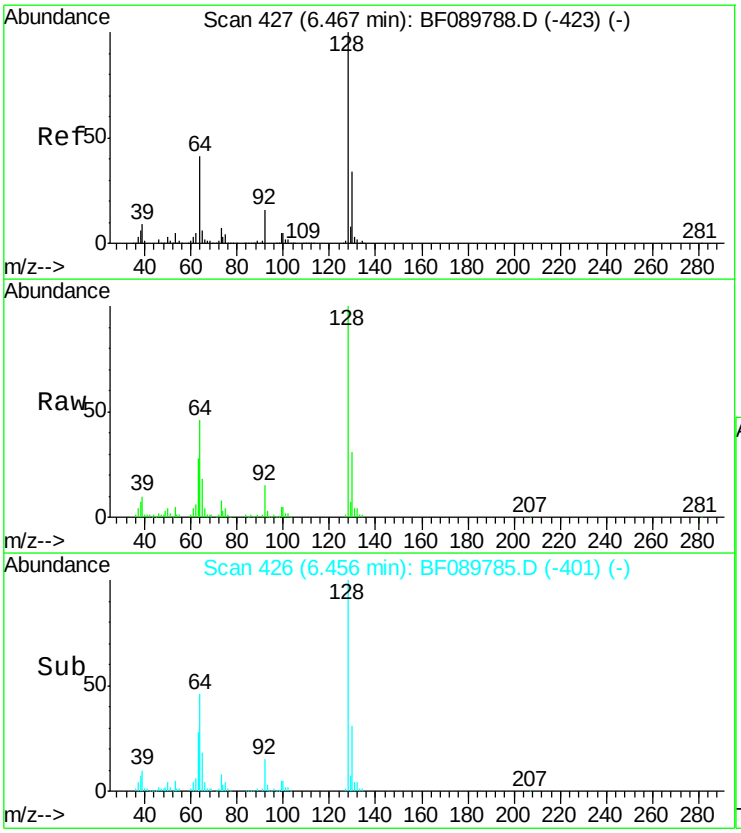
#7
Phenol-d6
Concen: 5.33 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 238804

Ion	Ratio	Lower	Upper
99	100		
42	14.0	12.2	18.4
71	28.0	23.8	35.8

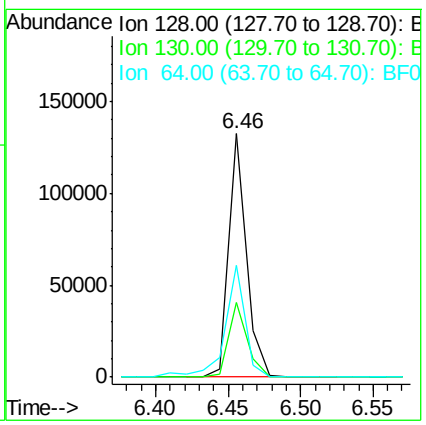


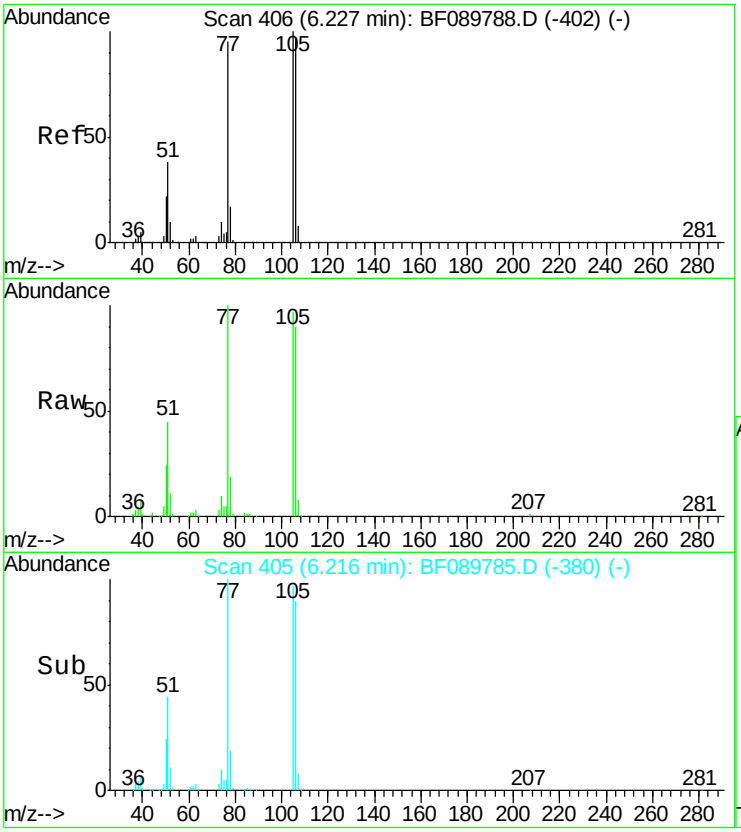


#8
2-Chlorophenol
Concen: 2.67 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:128 Resp: 112043

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.0	52.0
64	45.7	35.1	75.1



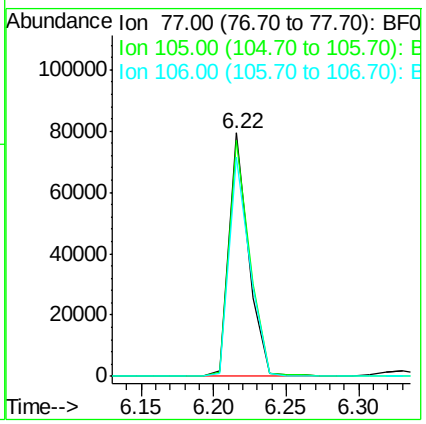


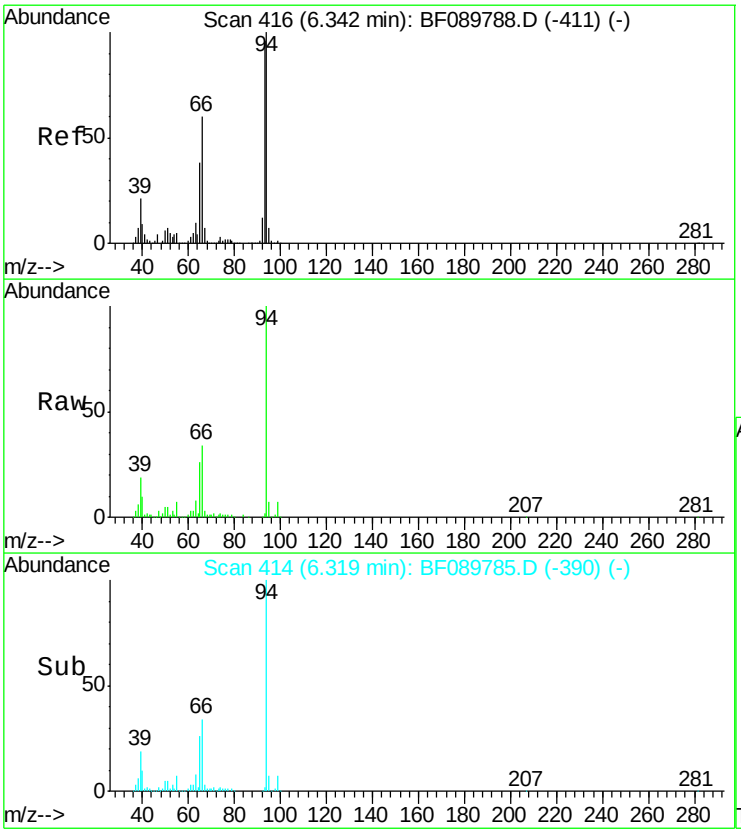
#9
Benzaldehyde
Concen: 2.51 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 74482

Ion	Ratio	Lower	Upper
77	100		
105	96.8	73.3	113.3
106	89.8	68.6	108.6

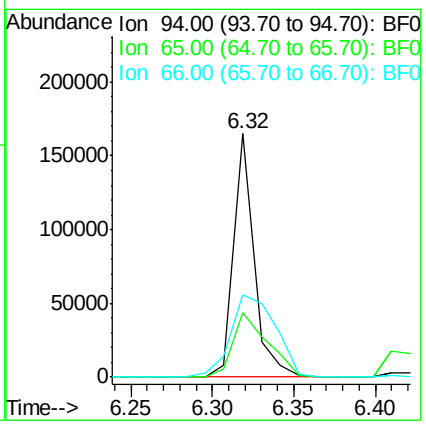


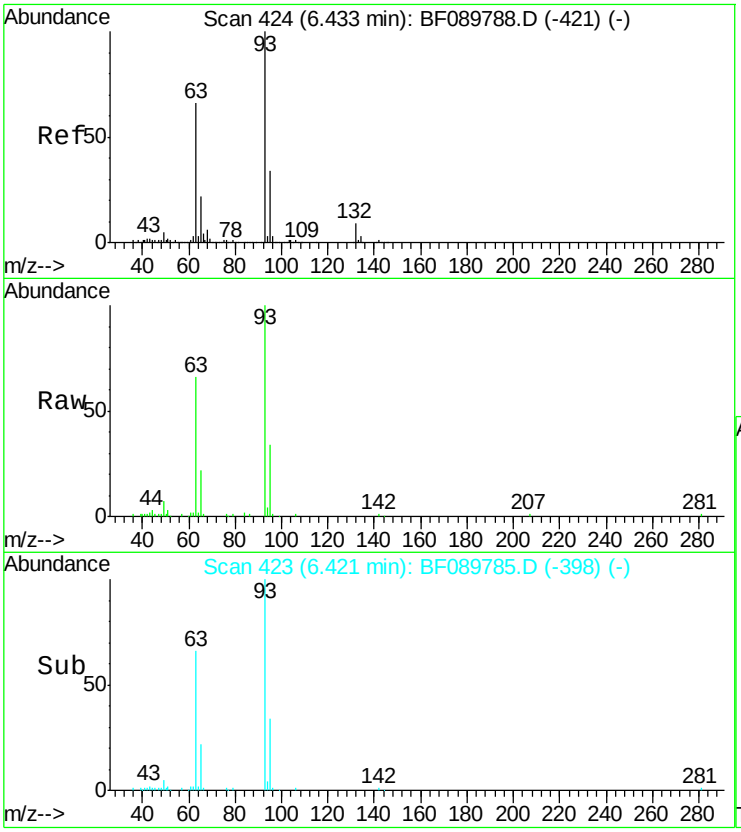


#10
Phenol
Concen: 2.54 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 94 Resp: 141343

Ion	Ratio	Lower	Upper
94	100		
65	26.5	14.0	54.0
66	33.8	31.2	71.2



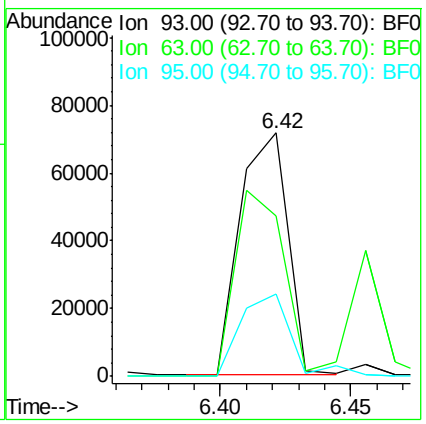


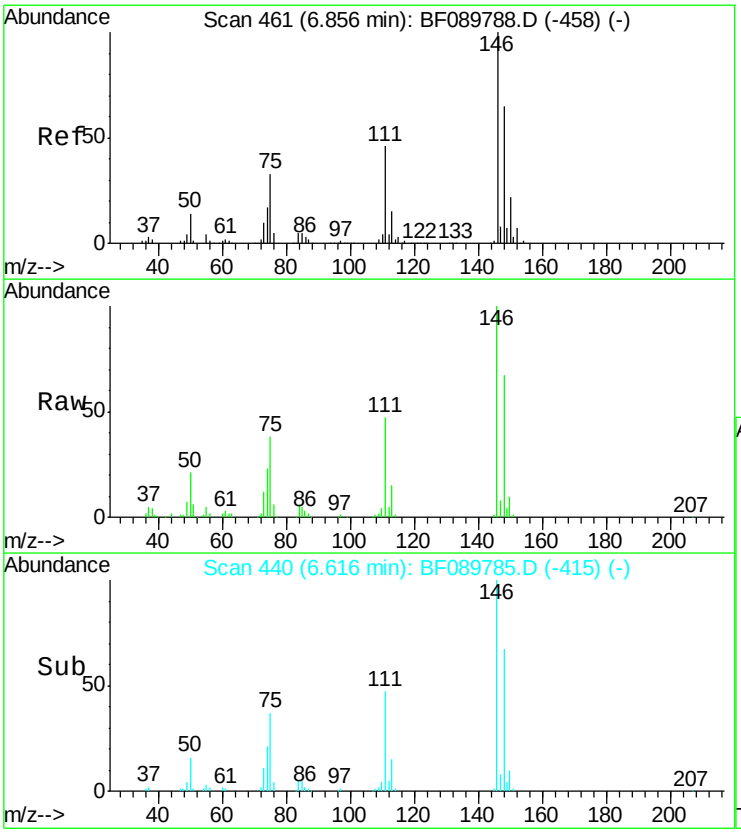
#11
bis(2-Chloroethyl)ether
Concen: 2.23 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 92063

Ion	Ratio	Lower	Upper
93	100		
63	65.8	55.8	95.8
95	33.7	13.0	53.0

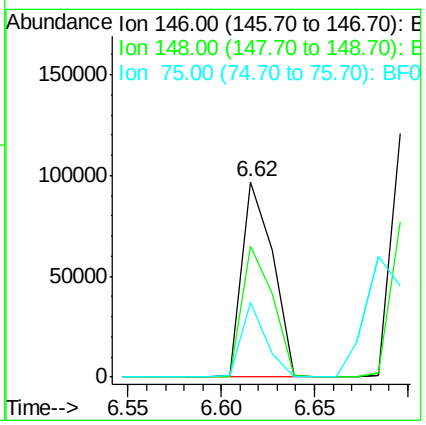


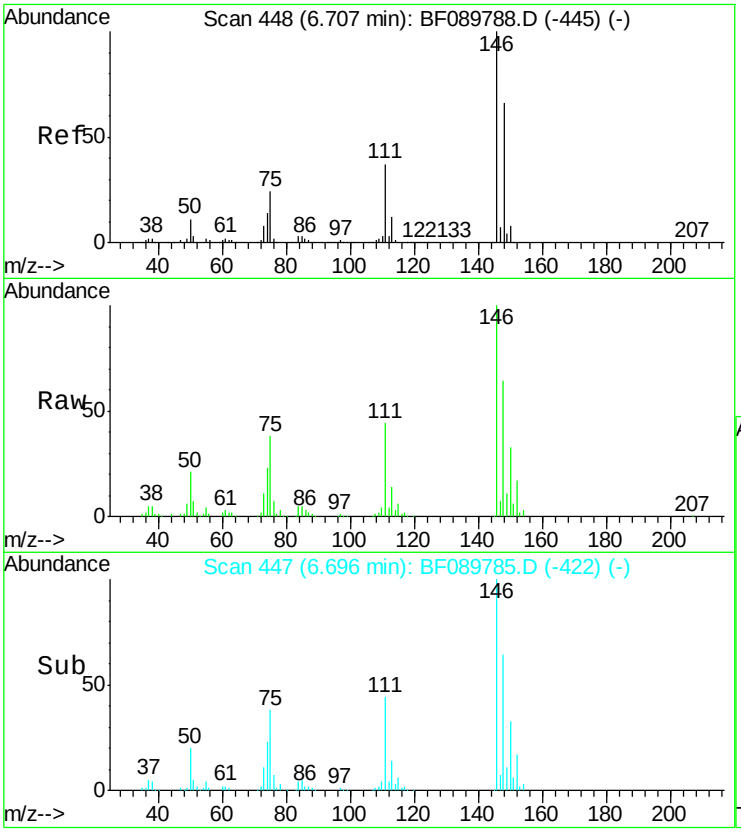


#12
1,3-Dichlorobenzene
Concen: 2.47 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:146 Resp: 110616

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.0	76.4
75	38.2	27.0	40.6



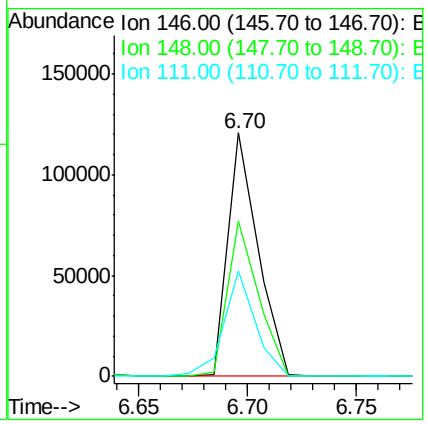


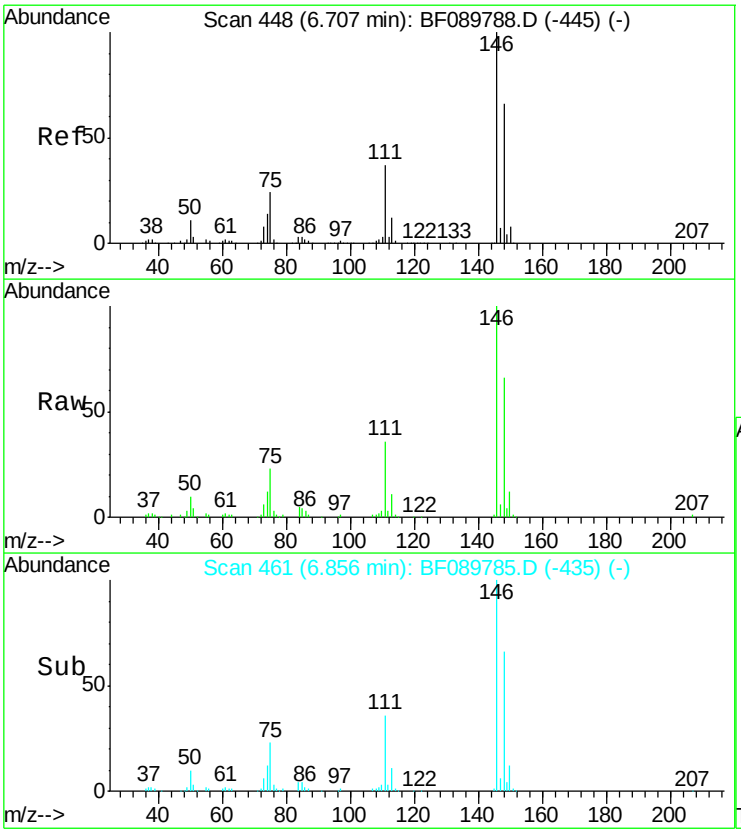
#13
1,4-Dichlorobenzene
Concen: 2.56 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 115964

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	43.5	34.6	52.0

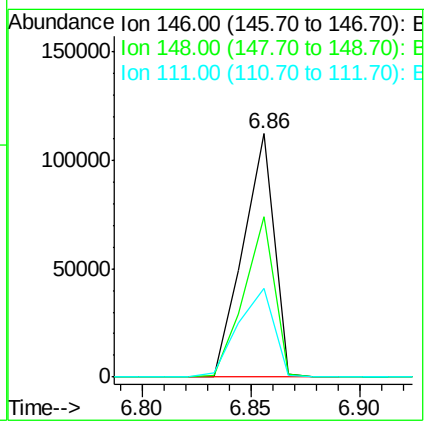


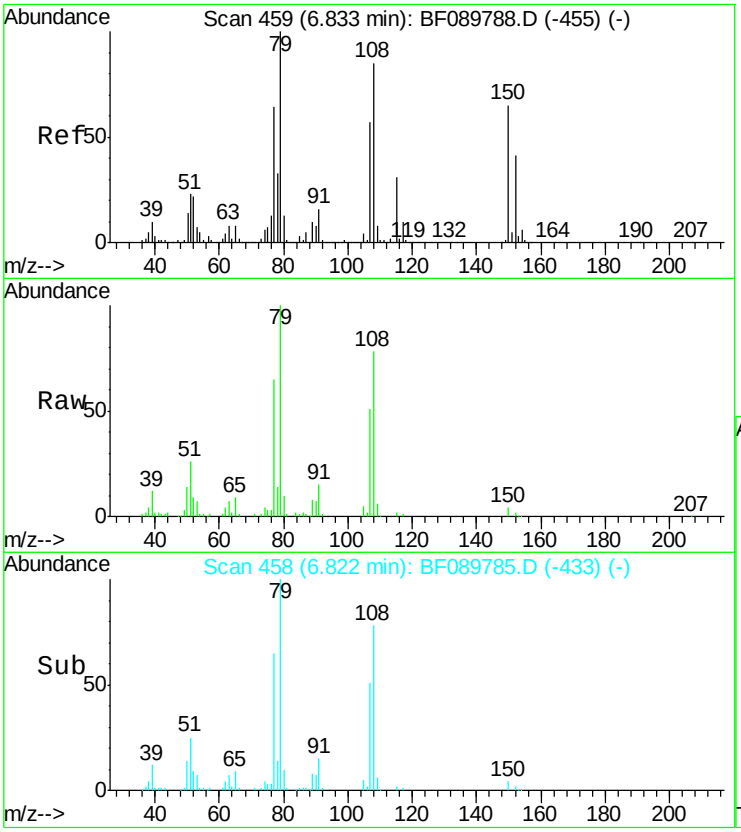


#14
1,2-Dichlorobenzene
Concen: 2.58 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:146 Resp: 111738

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	36.3	29.8	44.6



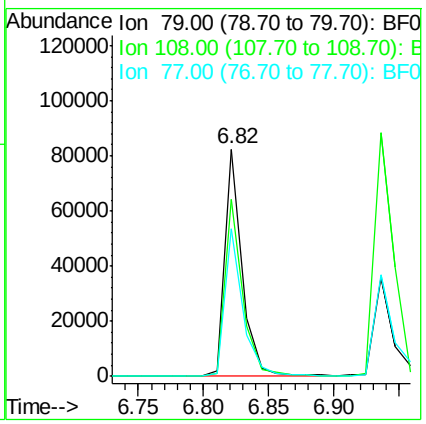


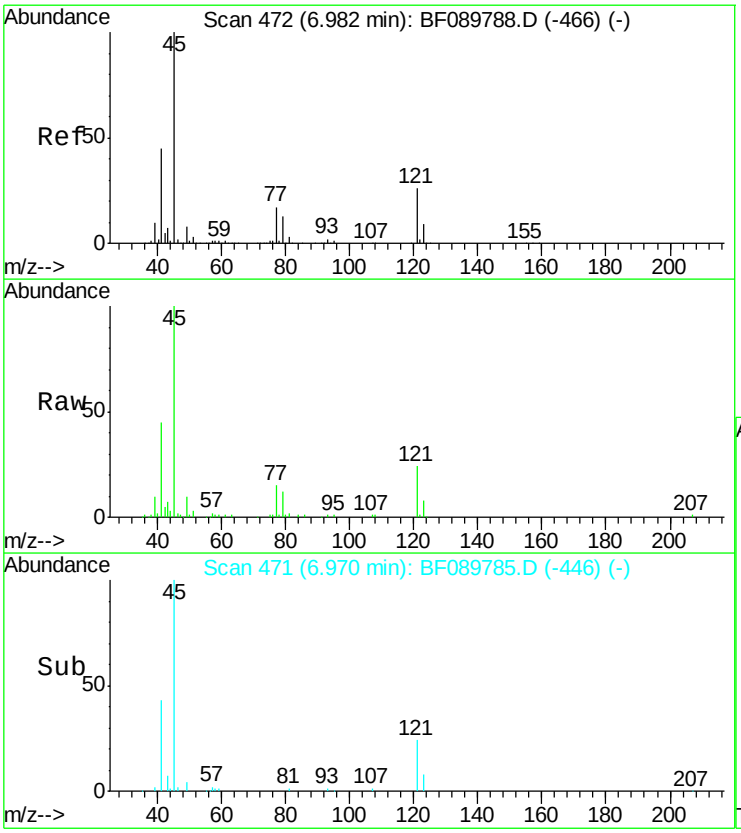
#15
Benzyl Alcohol
Concen: 2.57 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 76794

Ion	Ratio	Lower	Upper
79	100		
108	77.6	62.5	93.7
77	65.1	51.5	77.3

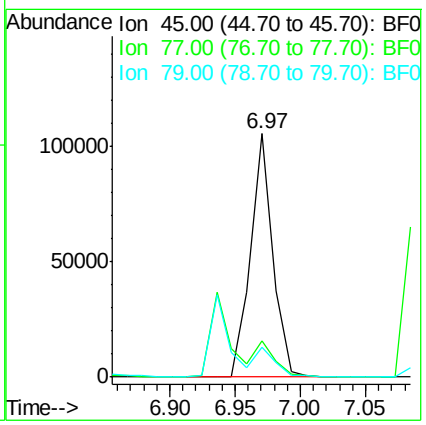


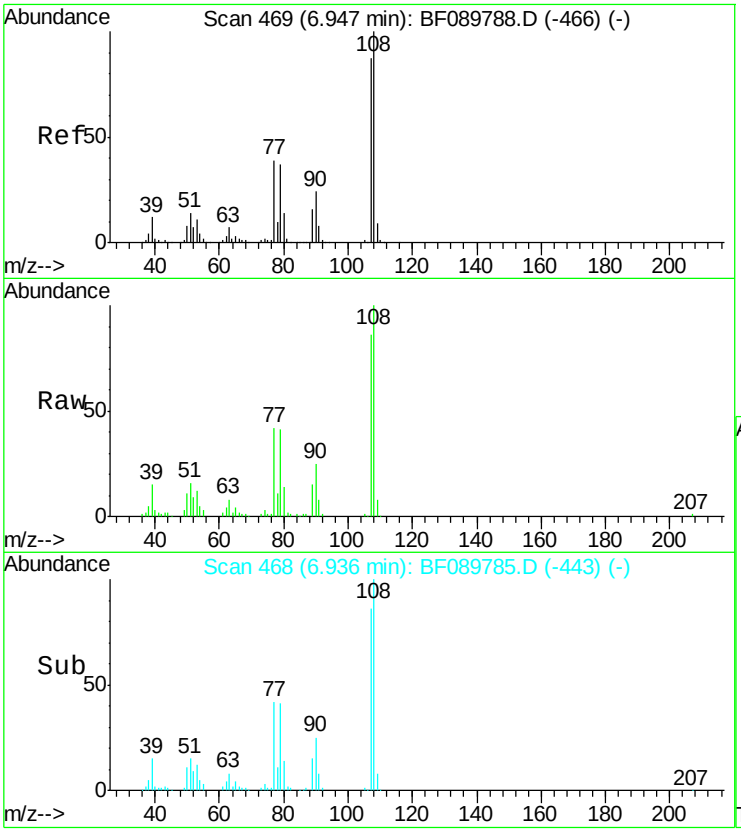


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.32 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 45 Resp: 125506

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.5
79	12.2	0.0	30.7

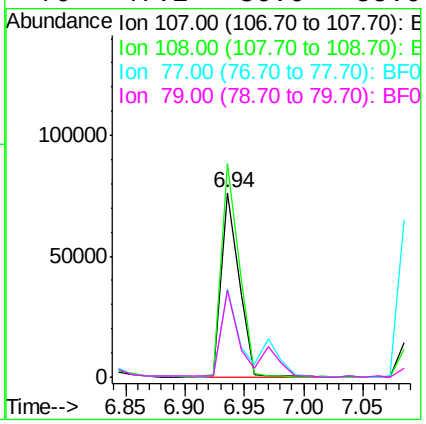




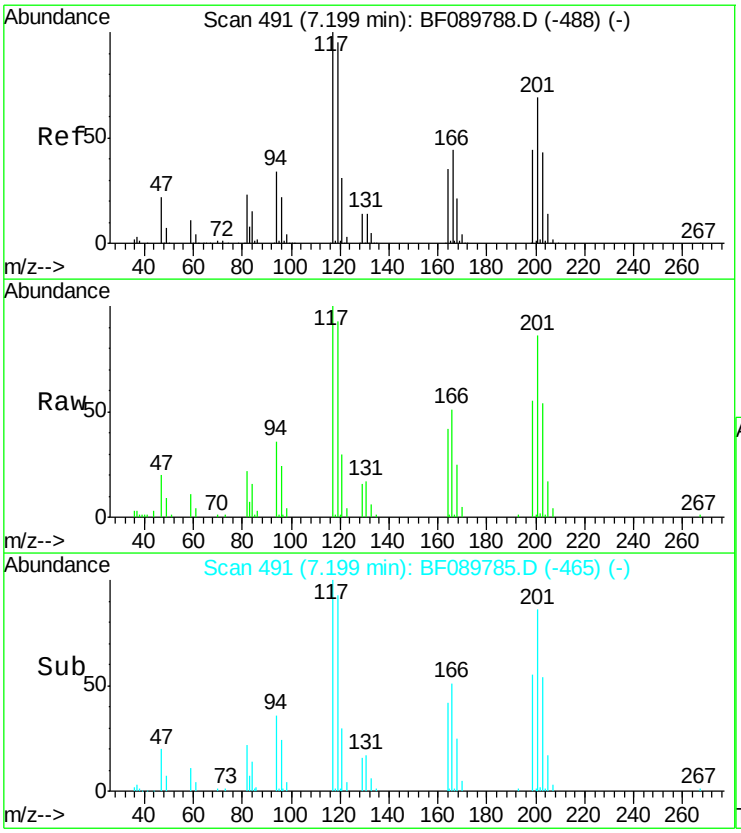
#17
2-Methylphenol
Concen: 2.36 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:107 Resp: 78396

Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.0	136.4
77	48.2	37.4	56.0
79	47.2	36.6	55.0



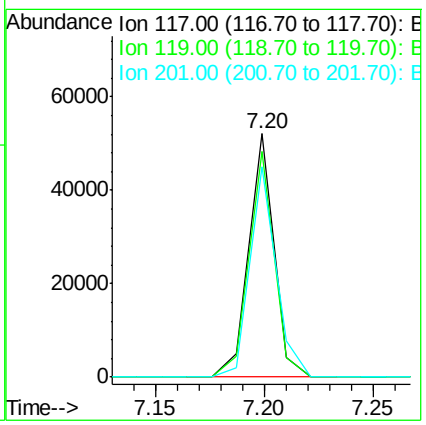
Instrument :
BNA_F
ClientSampleId :

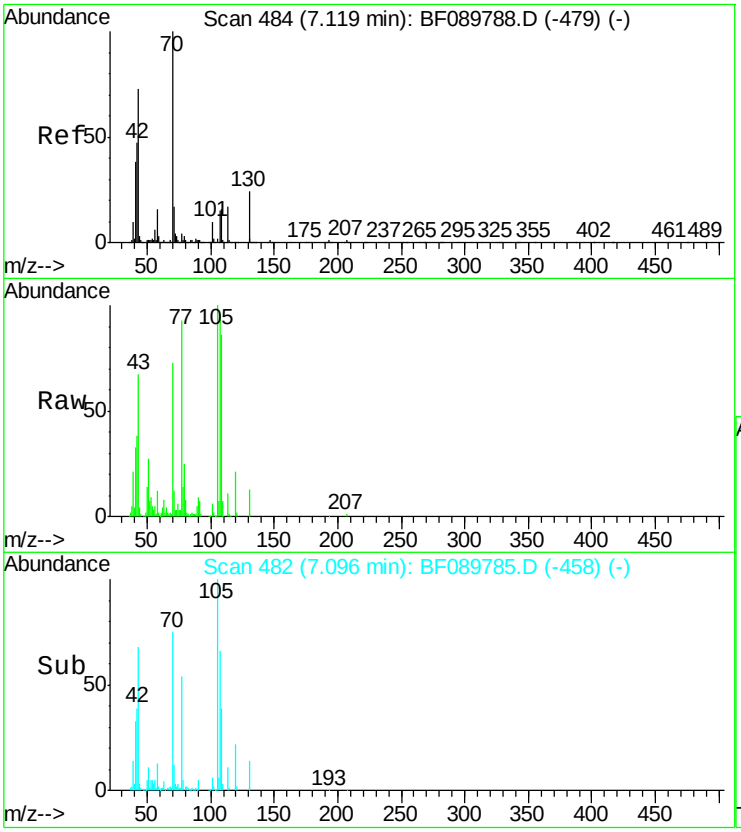


#18
Hexachloroethane
Concen: 2.52 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:117 Resp: 41926

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.1	115.7
201	86.4	76.9	115.3



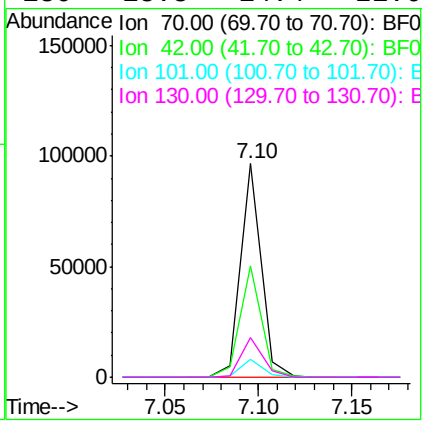


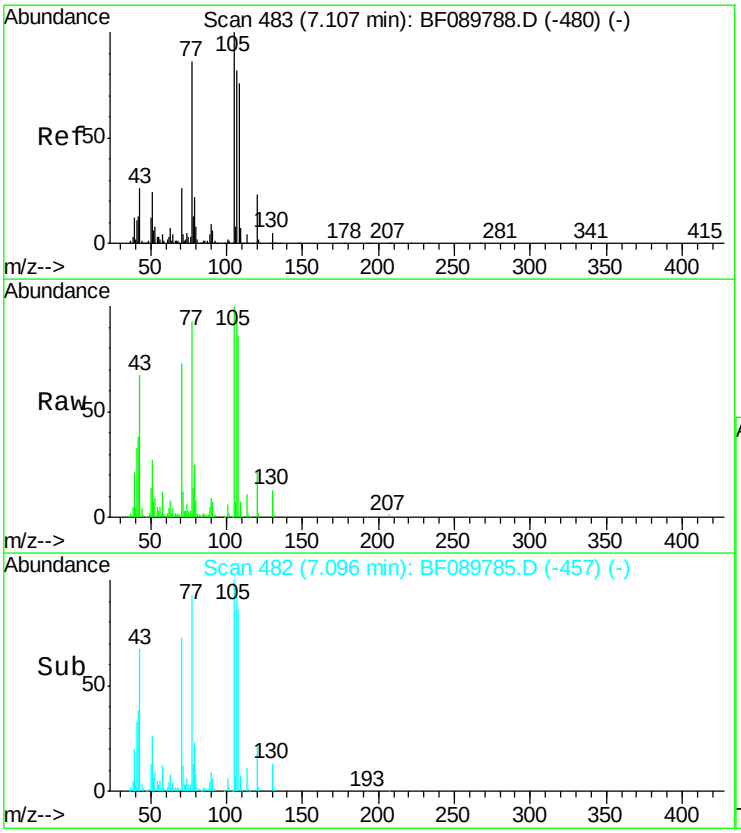
#19
n-Nitroso-di-n-propylamine
Concen: 2.56 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 75241

Ion	Ratio	Lower	Upper
70	100		
42	52.2	46.3	69.5
101	8.6	7.0	10.6
130	18.3	14.4	21.6

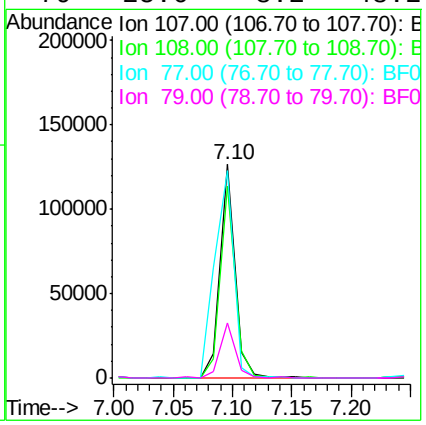


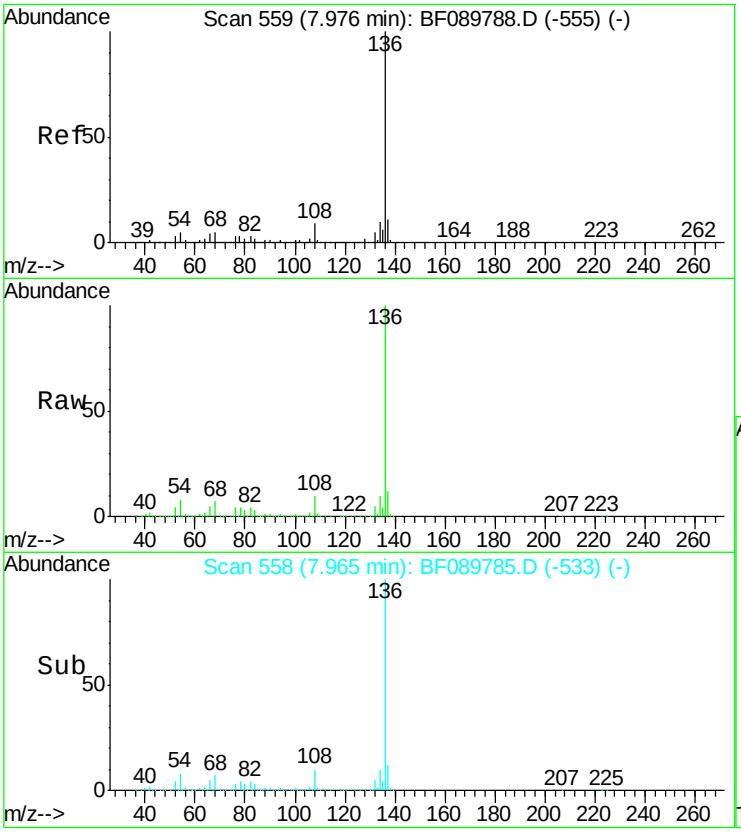


#20
3+4-Methylphenols
Concen: 2.58 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:107 Resp: 109915

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	97.2	122.3	162.3#
79	25.6	8.2	48.2



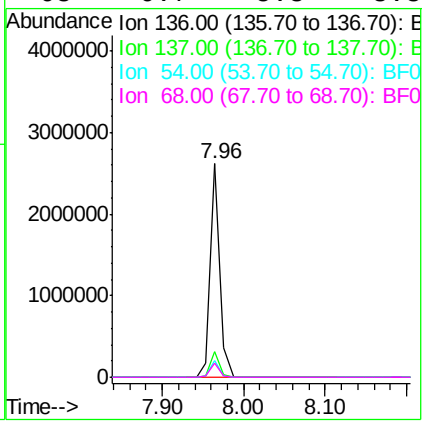


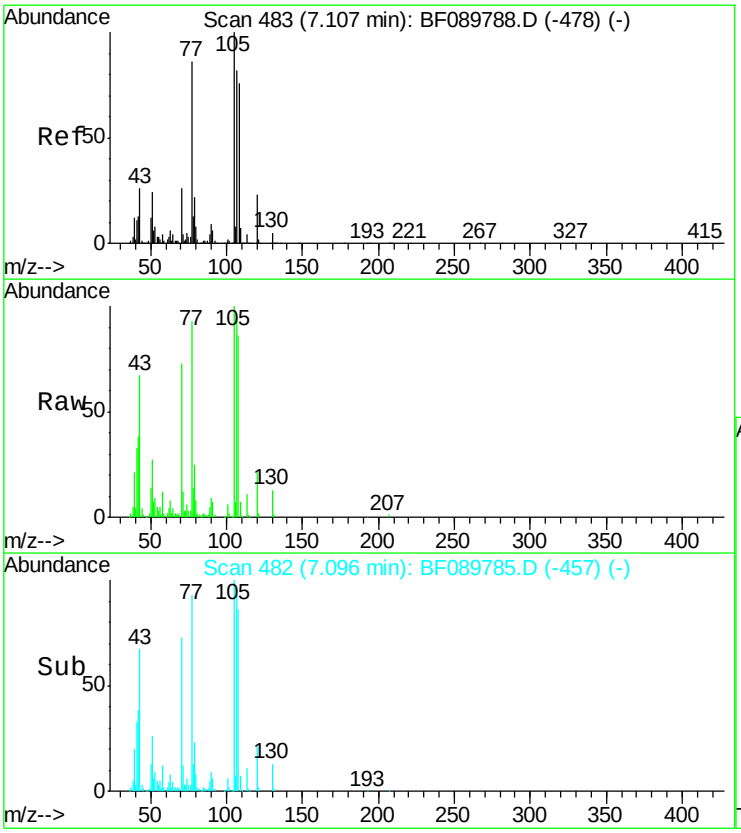
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 2165475

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	7.6	7.2	10.8
68	6.7	5.8	8.8

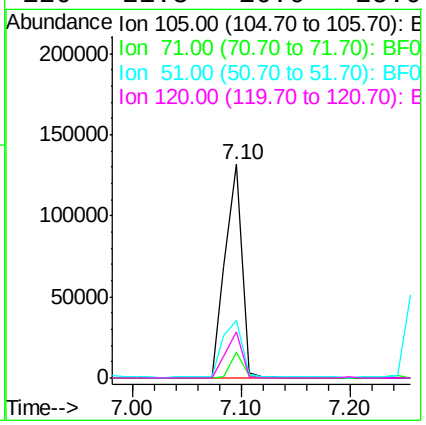


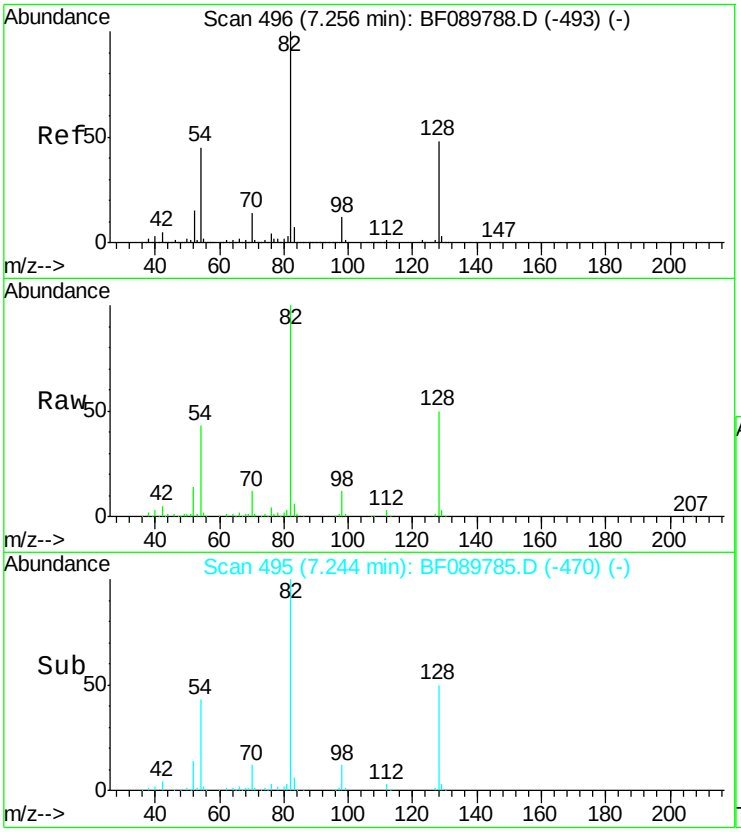


#22
Acetophenone
Concen: 2.80 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:105 Resp: 140693

Ion	Ratio	Lower	Upper
105	100		
71	12.0	1.9	2.9#
51	27.2	28.5	42.7#
120	21.3	16.6	25.0



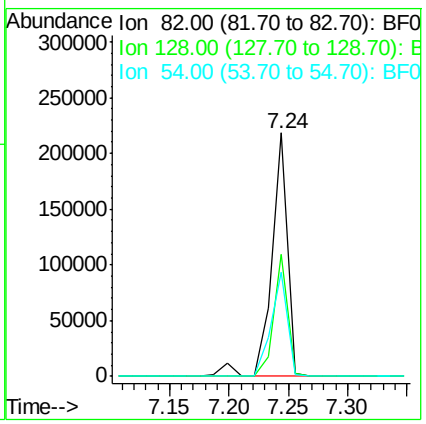


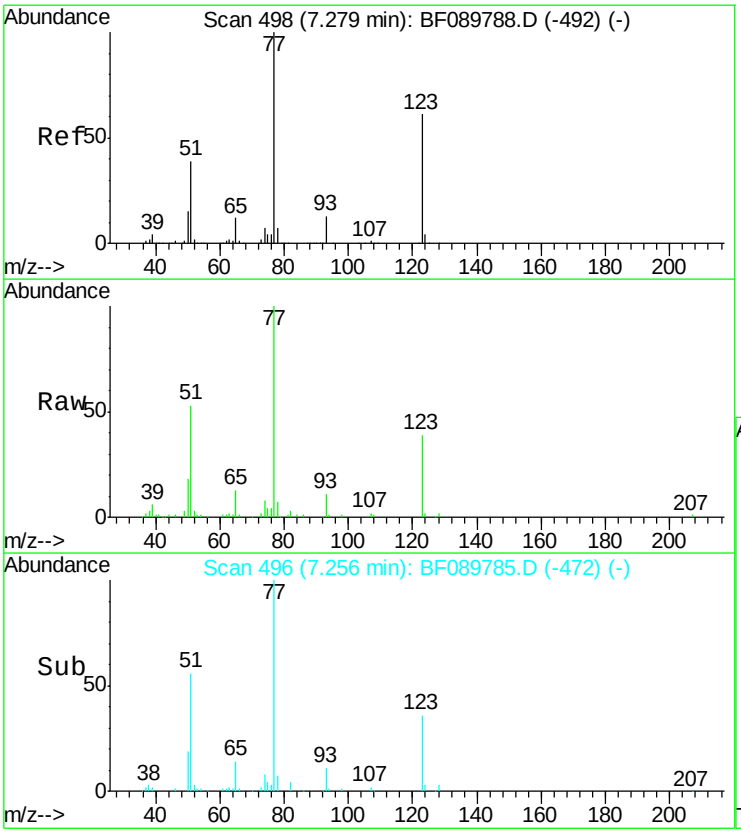
#23
Nitrobenzene-d5
Concen: 5.75 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 203856

Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.4	51.6
54	42.8	40.3	60.5

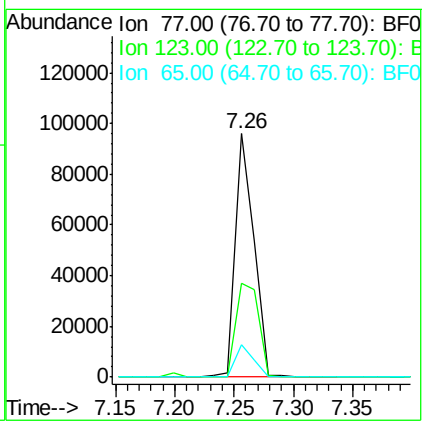


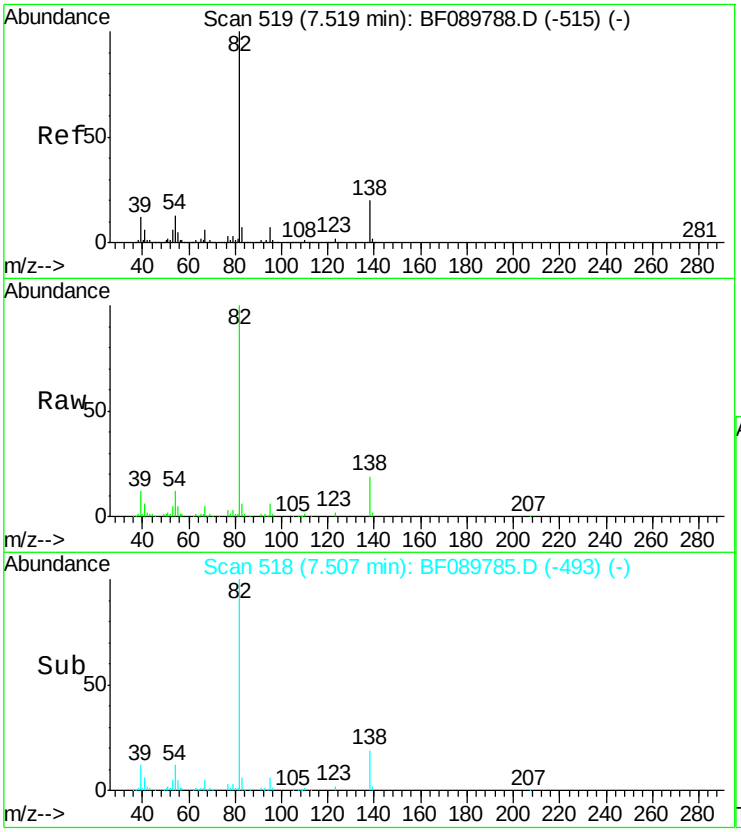


#24
Nitrobenzene
Concen: 2.64 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 77 Resp: 105291

Ion	Ratio	Lower	Upper
77	100		
123	38.5	36.2	54.2
65	13.1	10.6	15.8



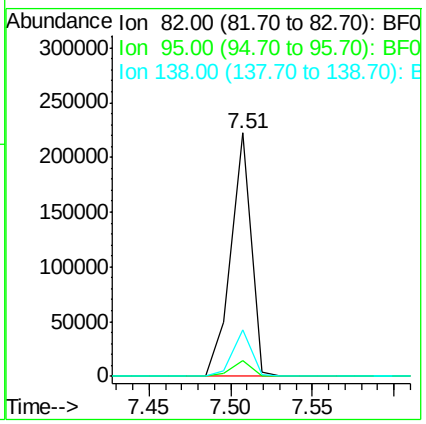


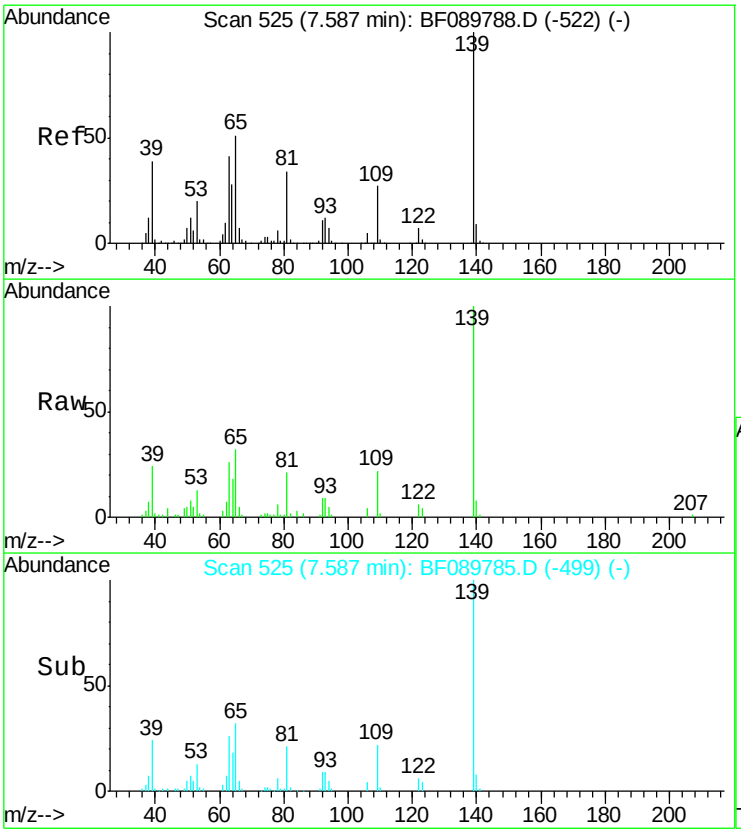
#25
Isophorone
Concen: 2.68 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 189921

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	19.4	13.0	19.4

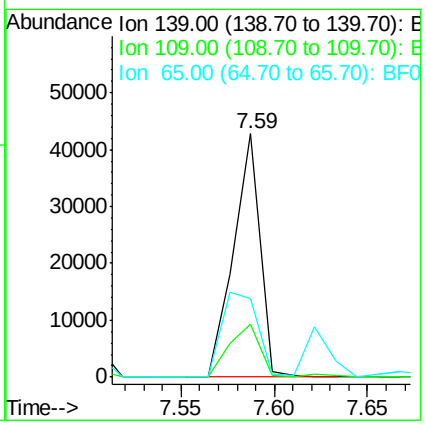


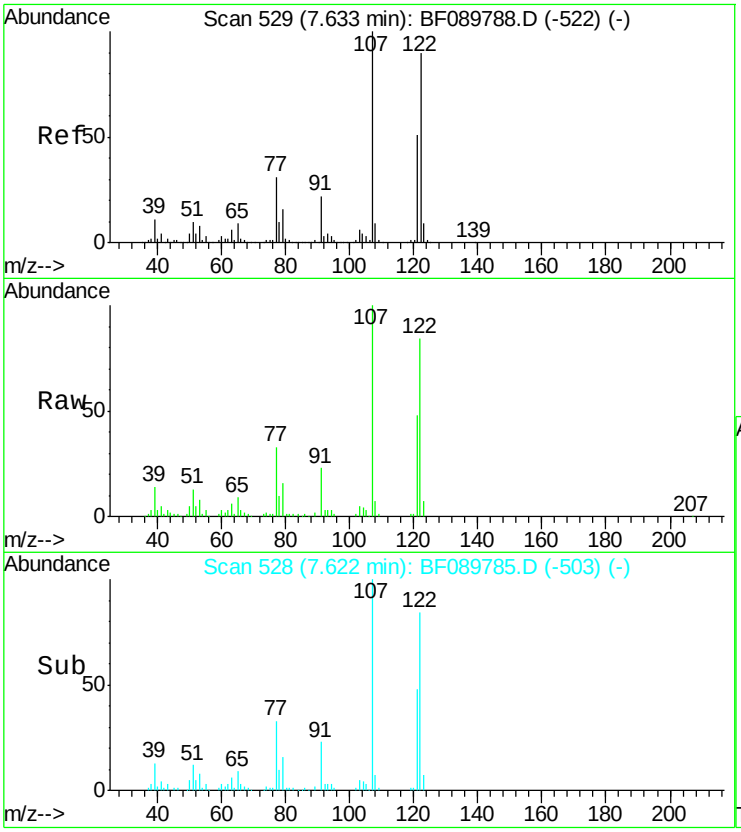


#26
2-Nitrophenol
Concen: 2.28 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:139 Resp: 42730

Ion	Ratio	Lower	Upper
139	100		
109	21.8	19.5	29.3
65	32.4	26.5	39.7



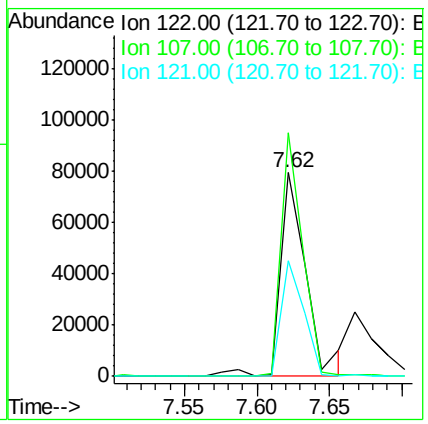


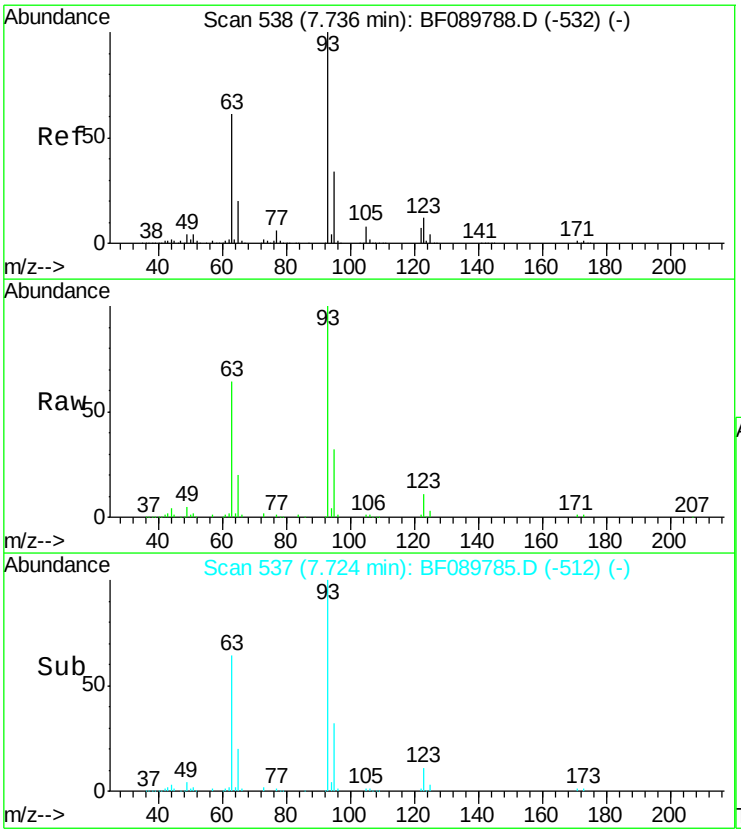
#27
2,4-Dimethylphenol
Concen: 2.71 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 96368

Ion	Ratio	Lower	Upper
122	100		
107	119.5	84.8	127.2
121	57.0	47.0	70.6

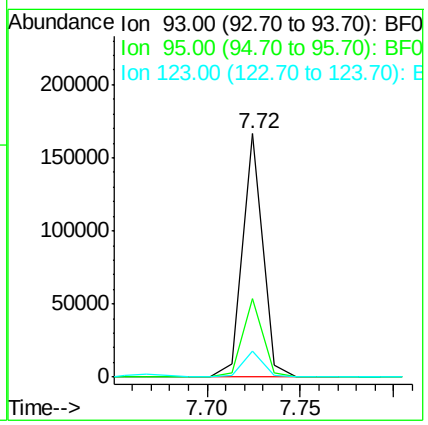


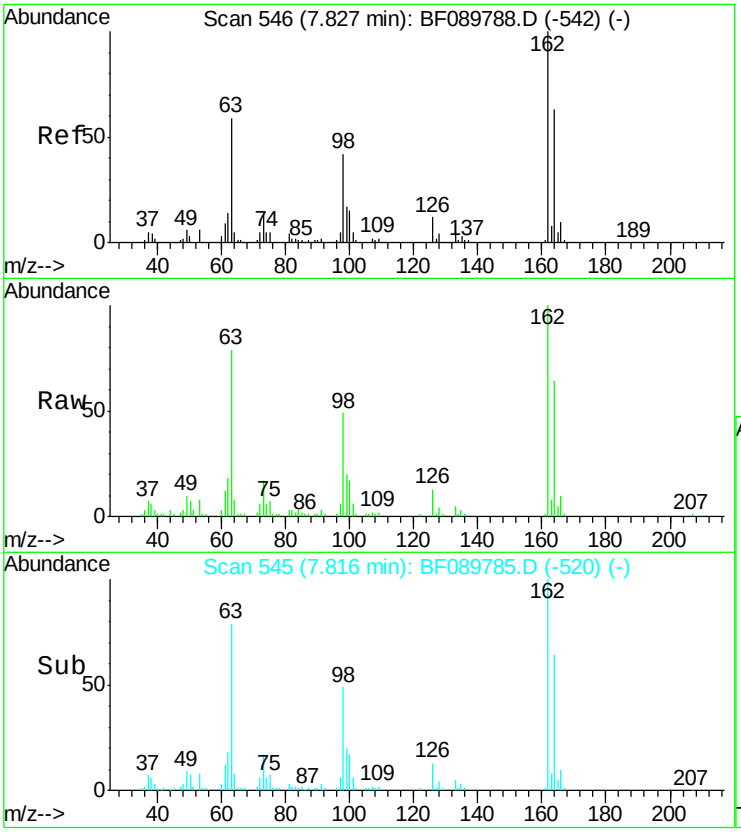


#28
bis(2-Chloroethoxy)methane
Concen: 2.93 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 93 Resp: 126296

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	10.8	8.5	12.7



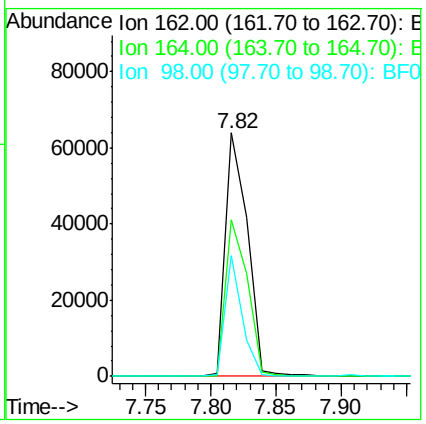


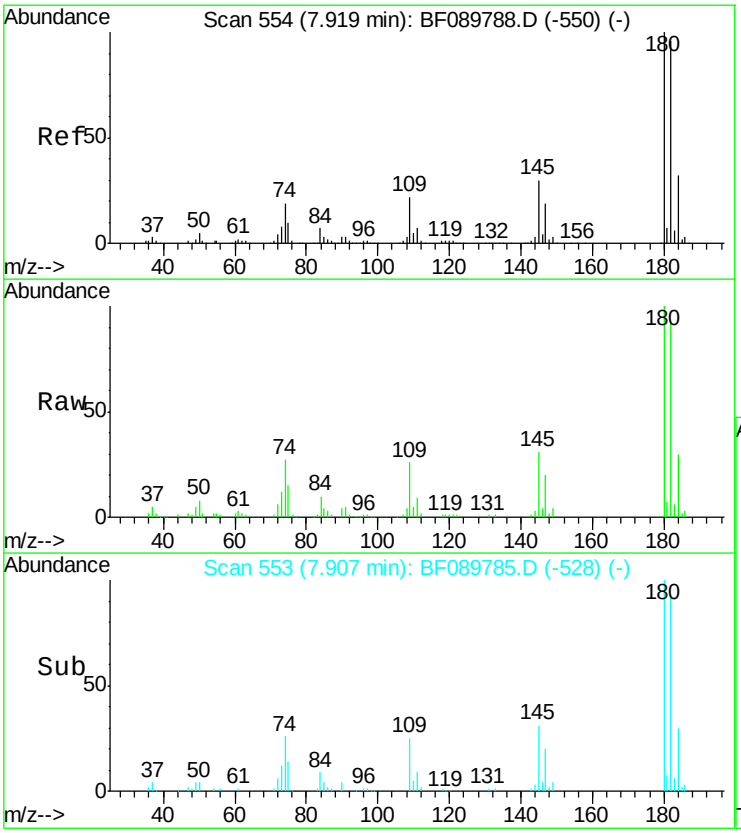
#29
2,4-Dichlorophenol
Concen: 2.54 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 75122

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.5	85.5
98	49.4	12.4	52.4

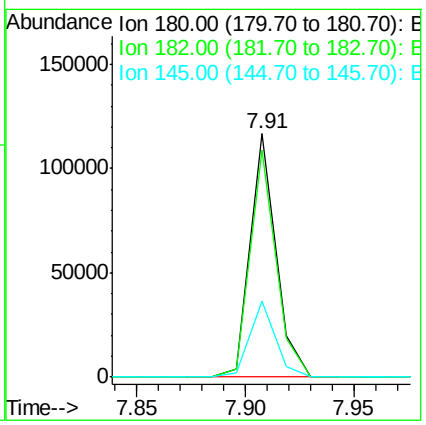


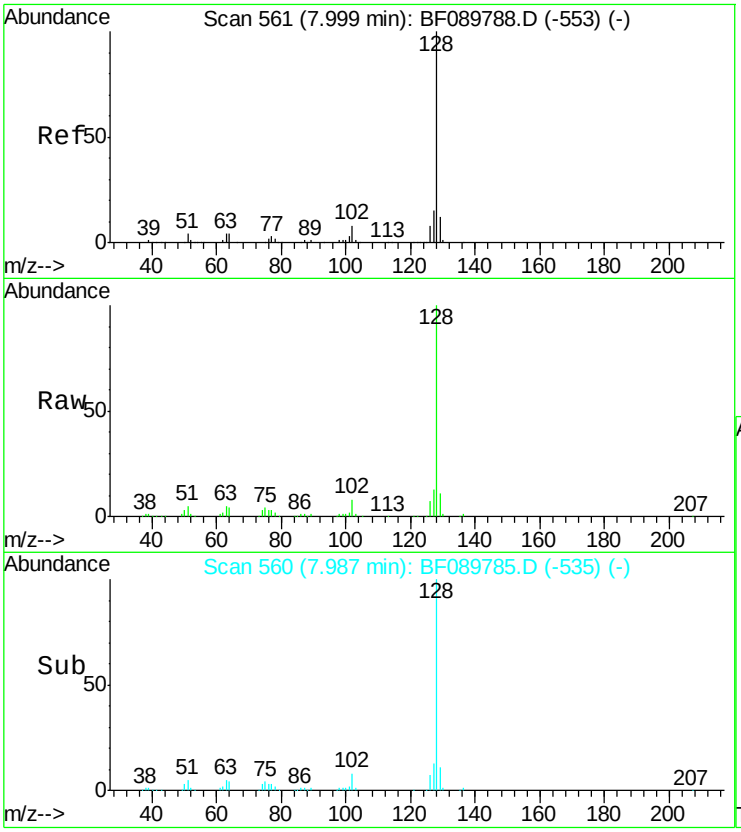


#30
1,2,4-Trichlorobenzene
Concen: 3.03 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:180 Resp: 96377

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.5	113.3
145	31.2	28.7	43.1

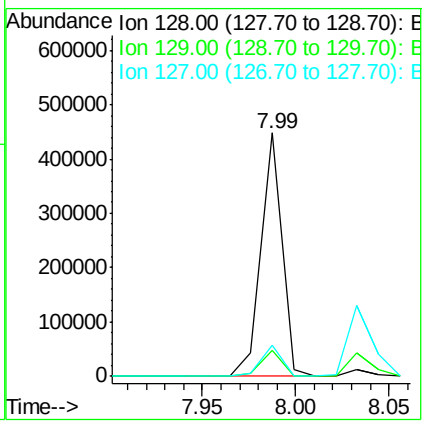




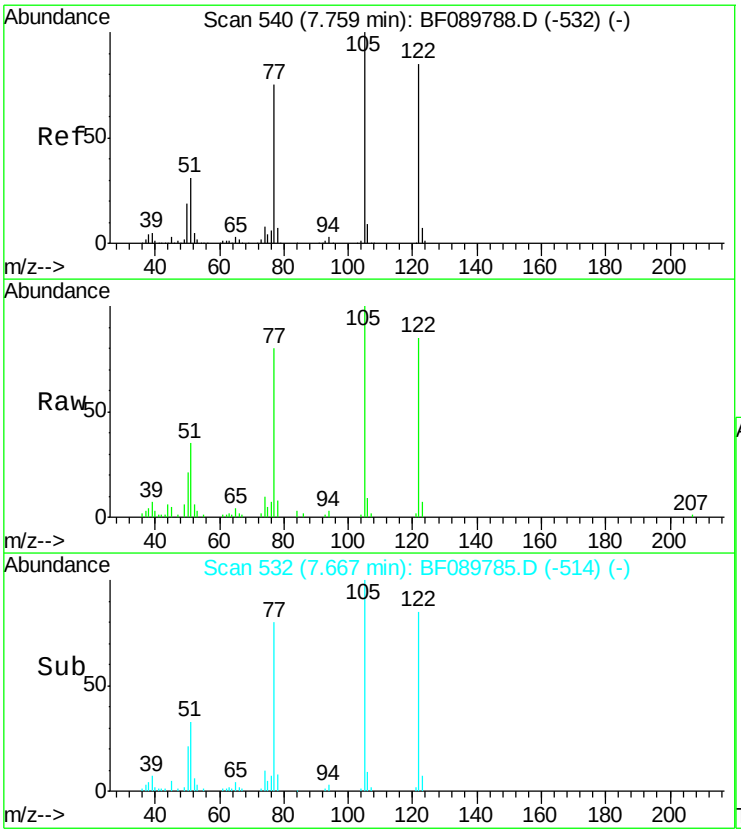
#31
Naphthalene
Concen: 3.56 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:128 Resp: 346236

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	12.9	11.3	16.9



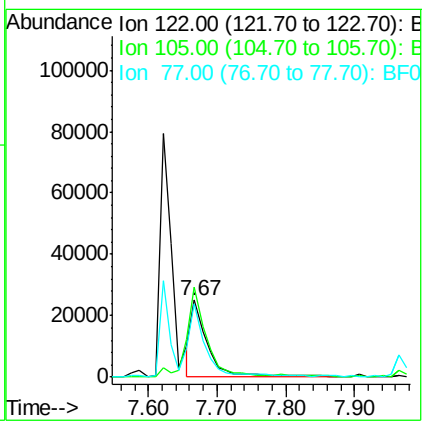
Instrument :
BNA_F
ClientSampleId :

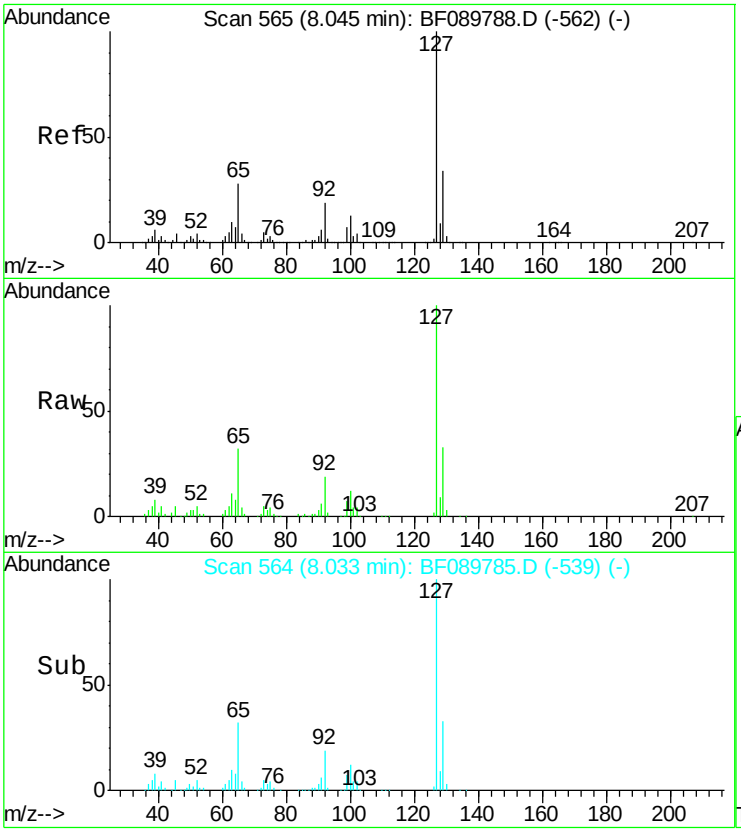


#32
Benzoic acid
Concen: 1.50 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.09 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:122 Resp: 41584

Ion	Ratio	Lower	Upper
122	100		
105	117.7	100.8	140.8
77	94.4	72.1	112.1



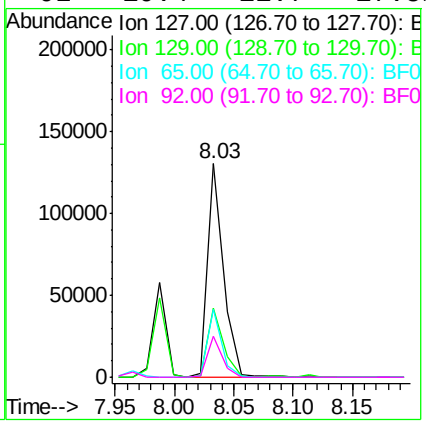


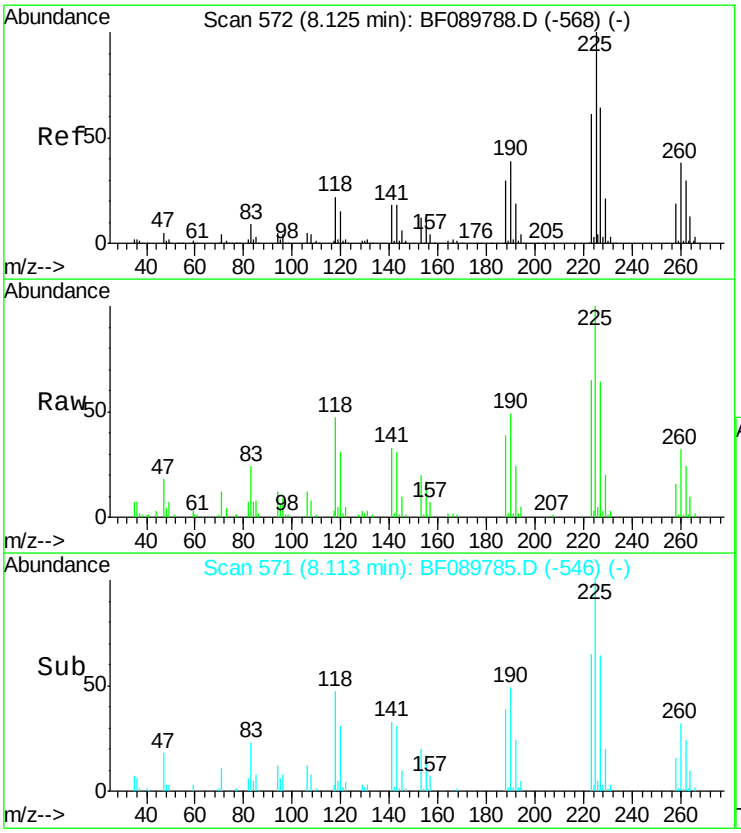
#33
4-Chloroaniline
Concen: 2.69 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 121024

Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.0	40.6
65	31.9	14.7	22.1#
92	19.4	11.7	17.5#

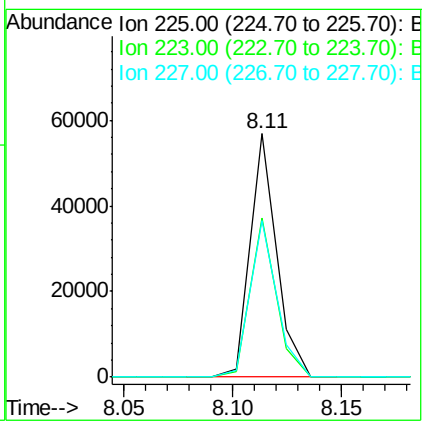


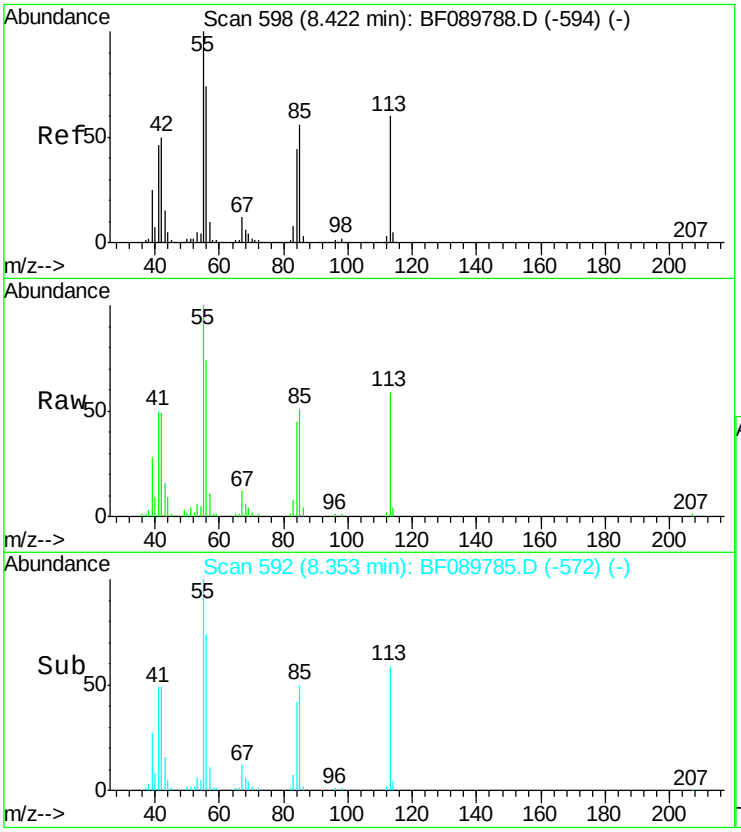


#34
Hexachlorobutadiene
Concen: 2.87 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:225 Resp: 47980

Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.6
227	64.3	49.8	74.6



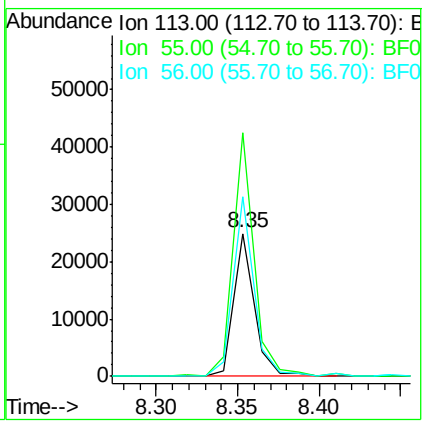


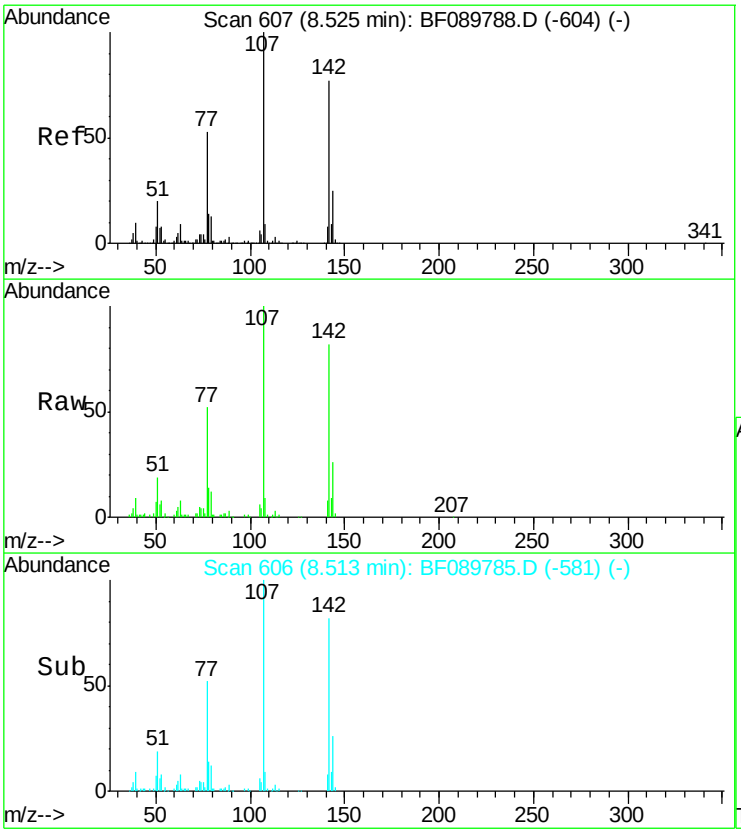
#35
Caprolactam
Concen: 2.35 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.07 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 21418

Ion	Ratio	Lower	Upper
113	100		
55	170.6	135.9	175.9
56	125.5	93.9	133.9

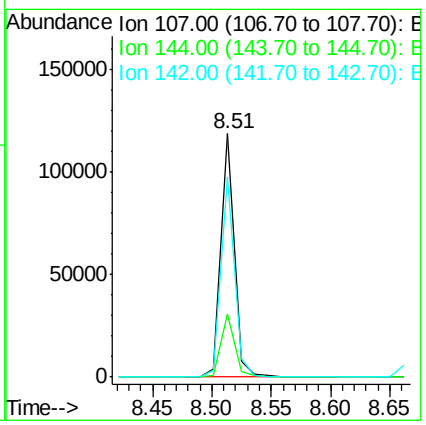


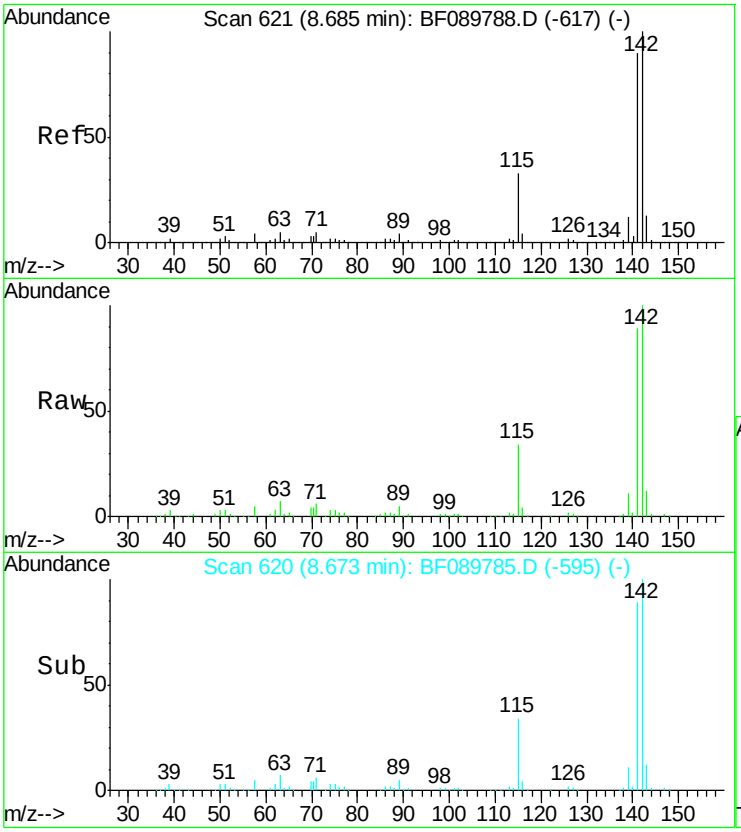


#36
4-Chloro-3-methylphenol
Concen: 2.86 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:107 Resp: 92071

Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.6	34.0
142	82.0	69.3	103.9



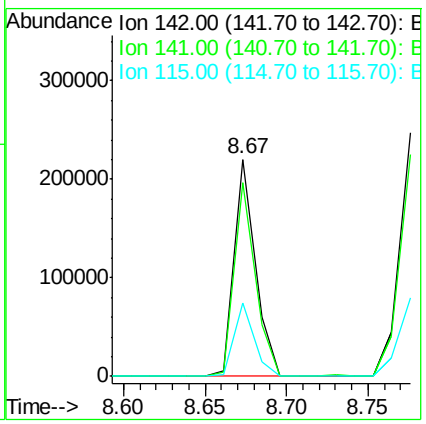


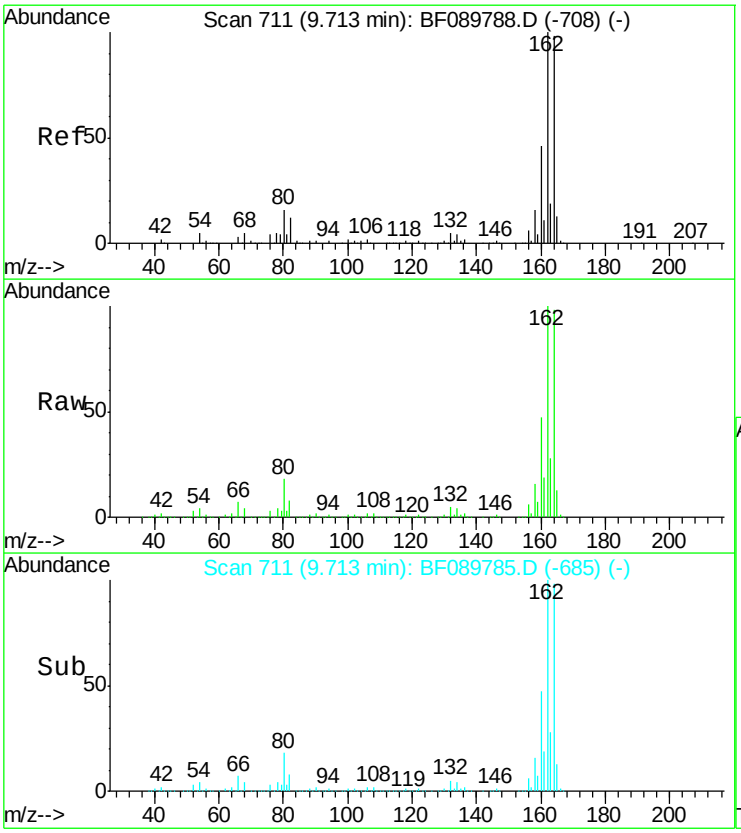
#37
2-Methylnaphthalene
Concen: 2.97 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 196698

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	33.9	22.7	34.1

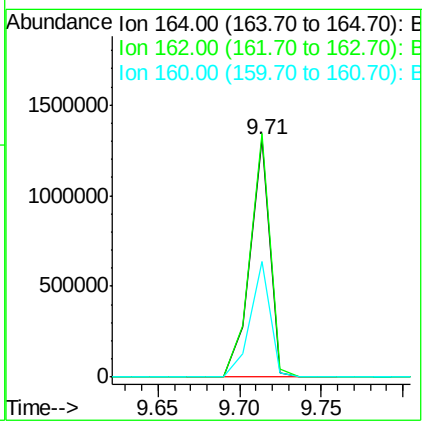


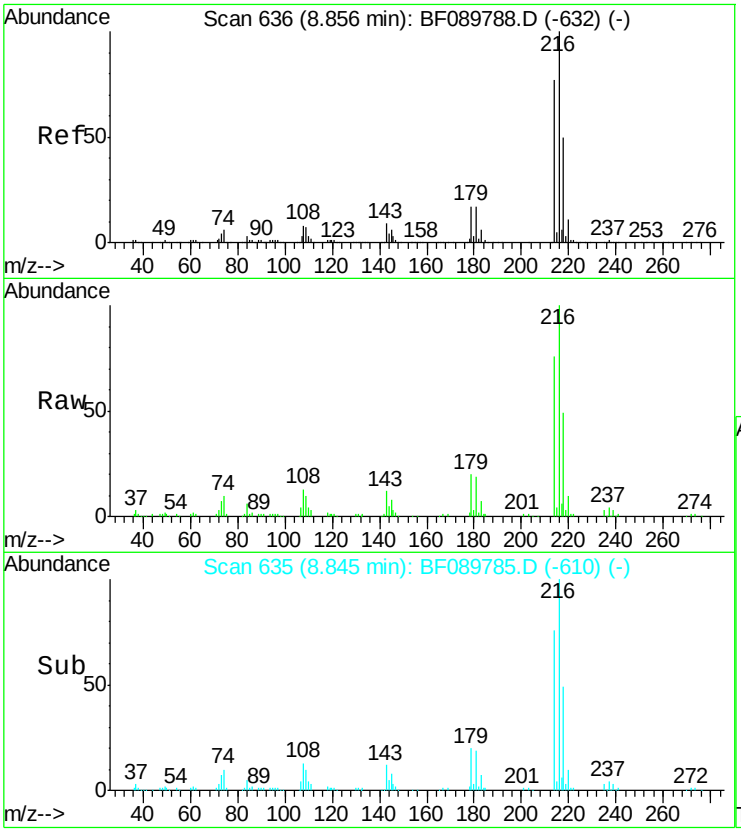


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:164 Resp: 1110497

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.2
160	48.4	37.8	56.6



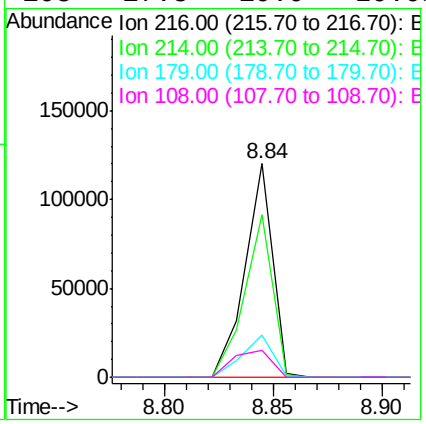


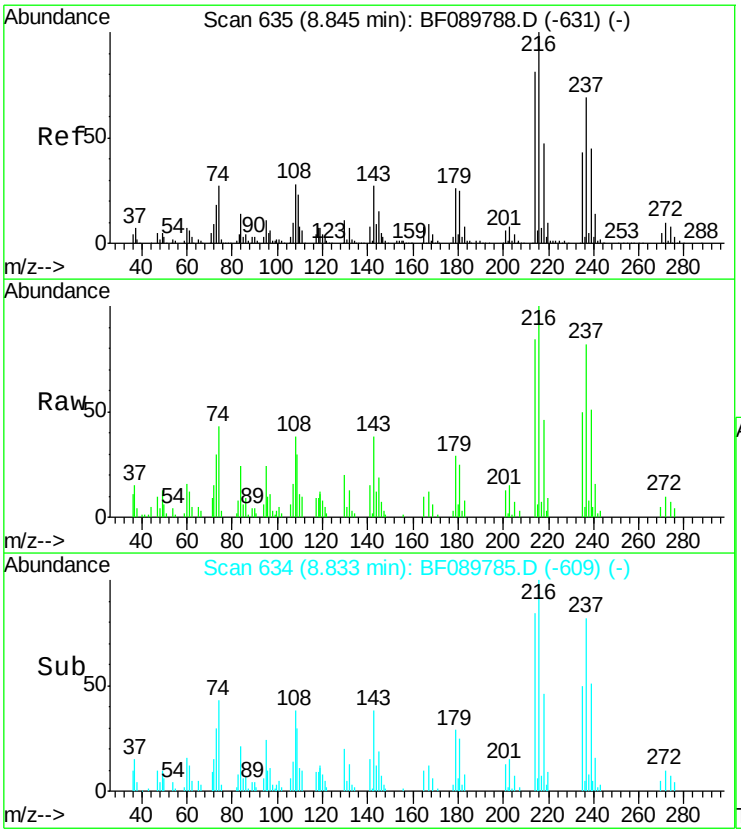
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.96 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 105839

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.5	95.3
179	21.6	19.9	29.9
108	17.8	19.9	29.9#

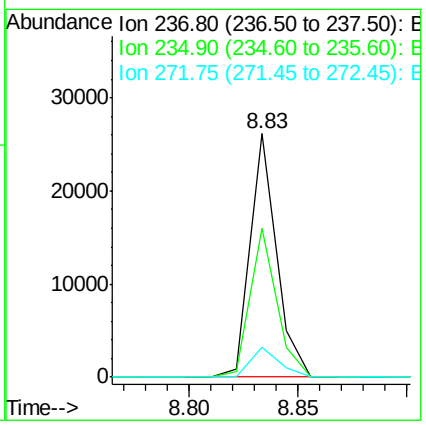


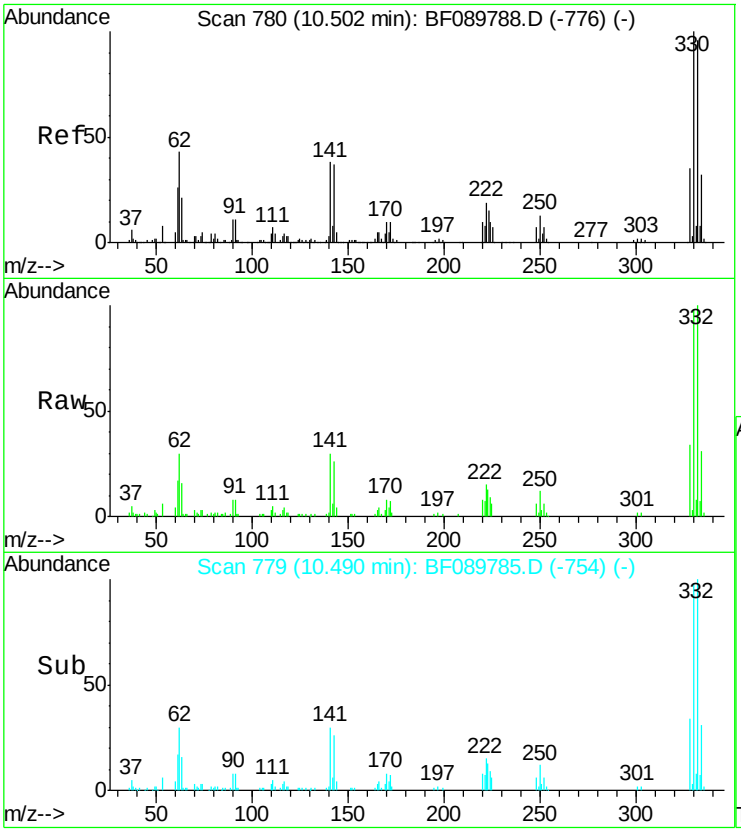


#40
Hexachlorocyclopentadiene
Concen: 1.38 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:237 Resp: 21958

Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.7	83.7
272	12.0	0.0	31.6



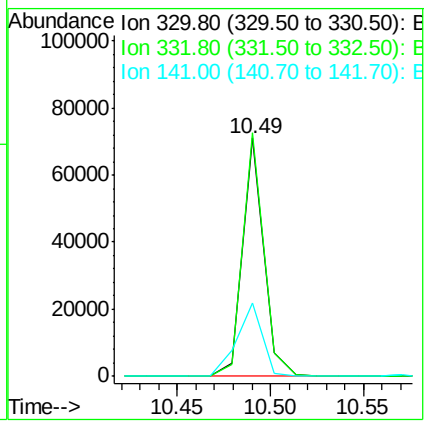


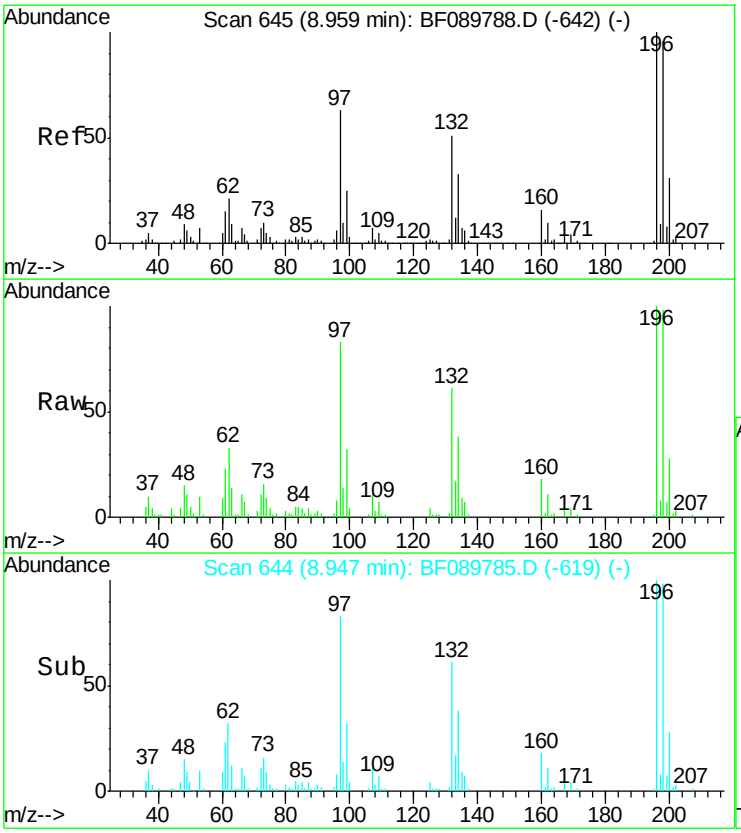
#41
2,4,6-Tribromophenol
Concen: 5.28 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 56736

Ion	Ratio	Lower	Upper
330	100		
332	101.3	76.7	115.1
141	36.8	30.2	45.2

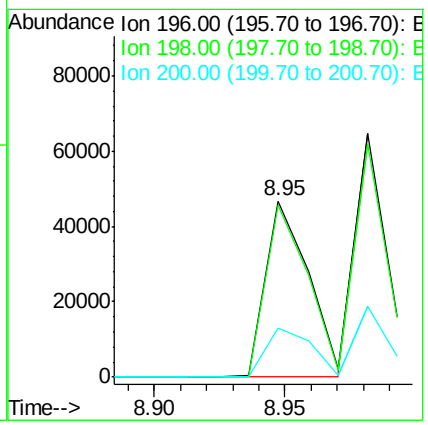


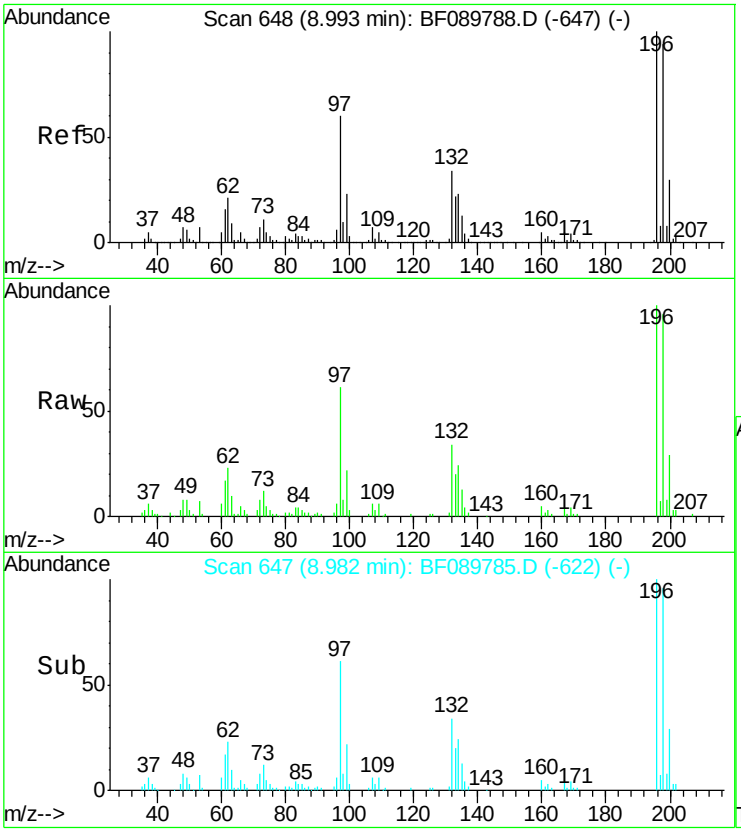


#42
2,4,6-Trichlorophenol
Concen: 2.30 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:196 Resp: 53013

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.3	114.5
200	28.0	24.6	36.8



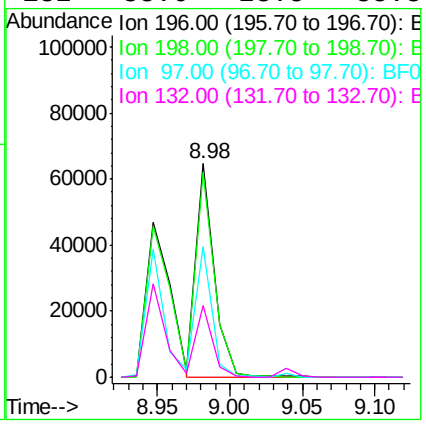


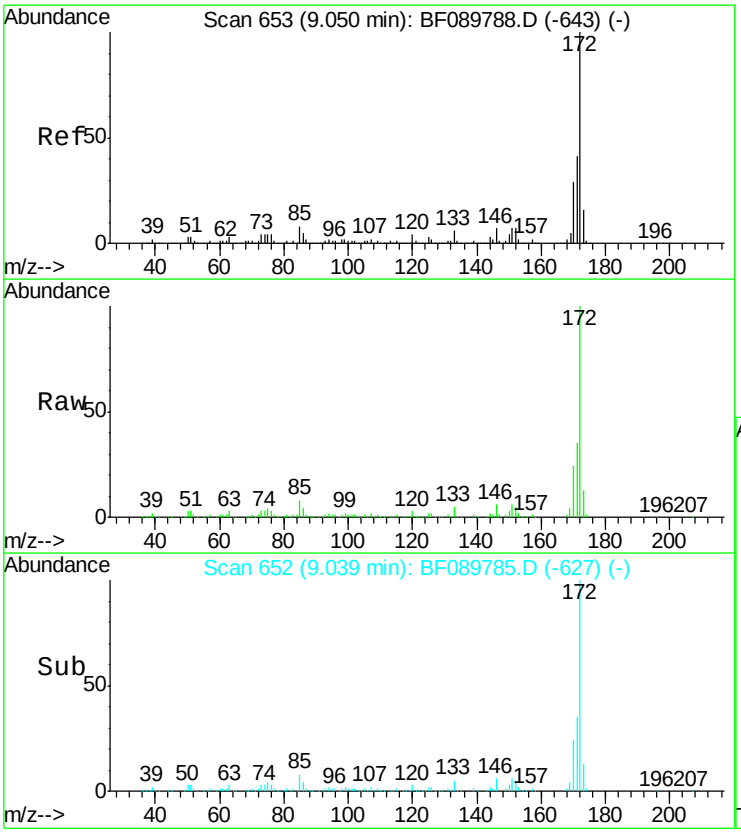
#43
2,4,5-Trichlorophenol
Concen: 2.60 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 57205

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	114.8
97	60.9	35.8	53.8#
132	33.6	23.5	35.3

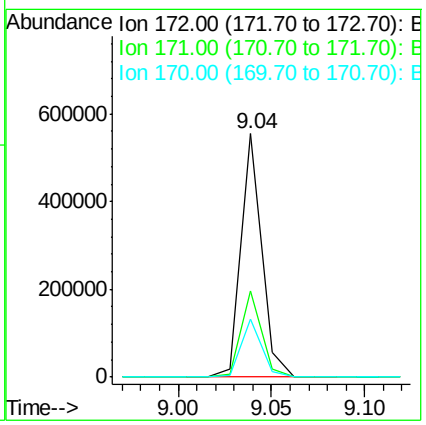


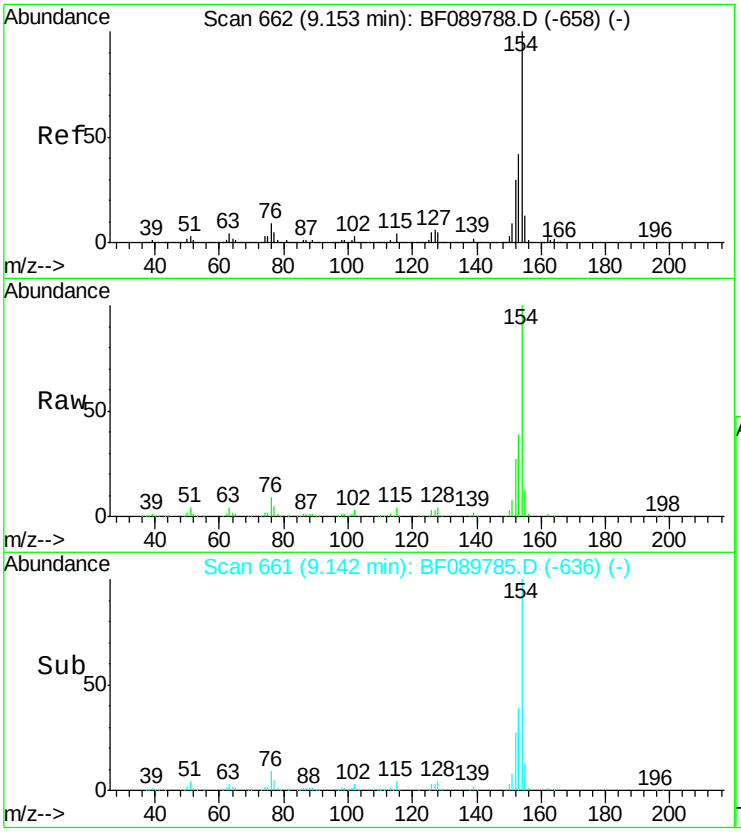


#44
2-Fluorobiphenyl
Concen: 6.23 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:172 Resp: 431474

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.5	45.7
170	24.0	20.6	31.0



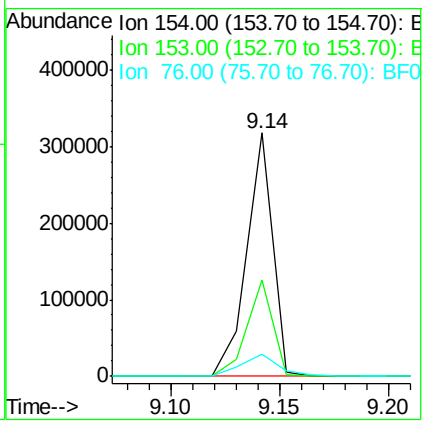


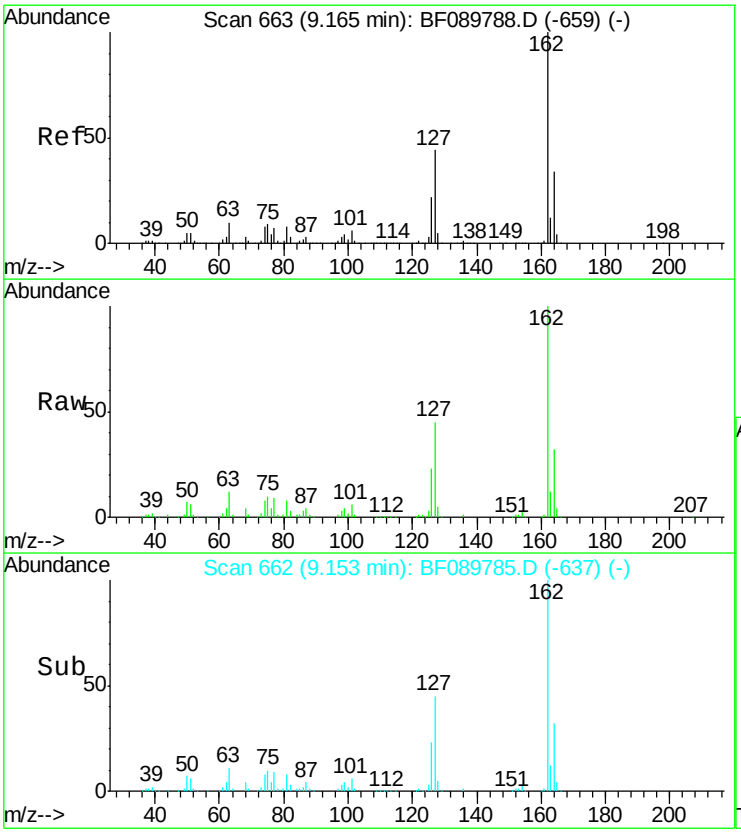
#45
1,1'-Biphenyl
Concen: 2.85 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 262259

Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.5	61.5
76	9.3	0.0	36.7

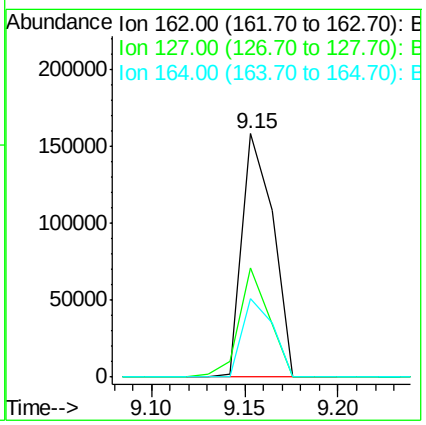


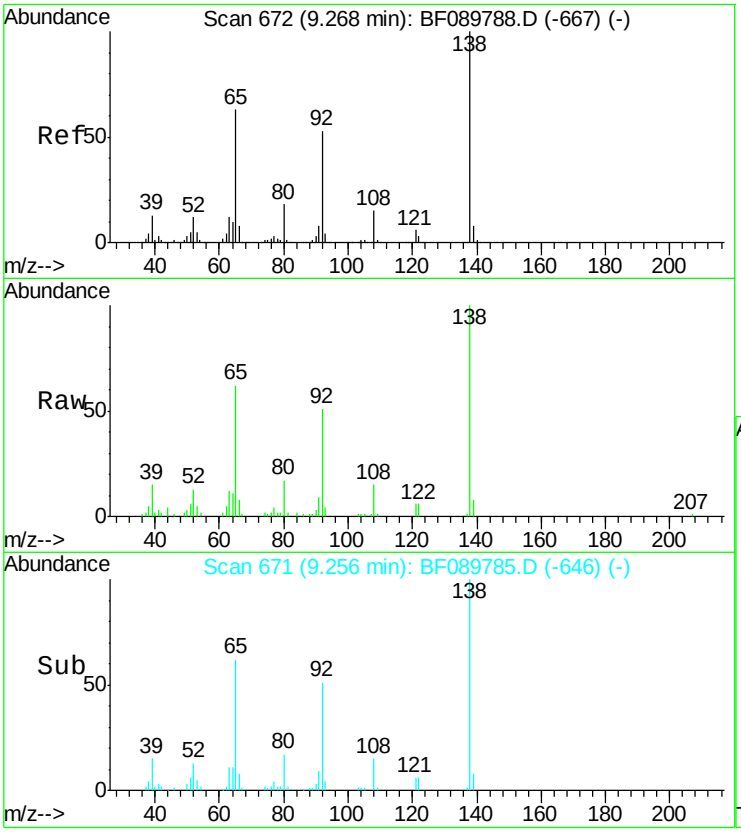


#46
2-Chloronaphthalene
Concen: 2.68 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:162 Resp: 184792

Ion	Ratio	Lower	Upper
162	100		
127	44.9	35.5	53.3
164	32.1	26.6	40.0



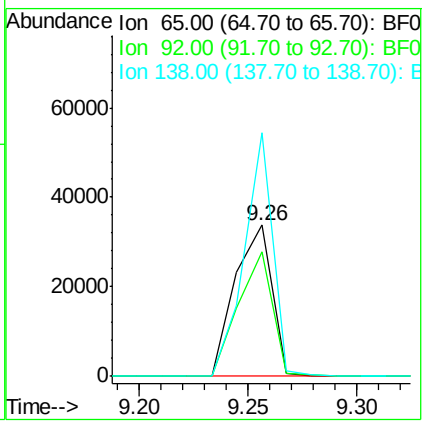


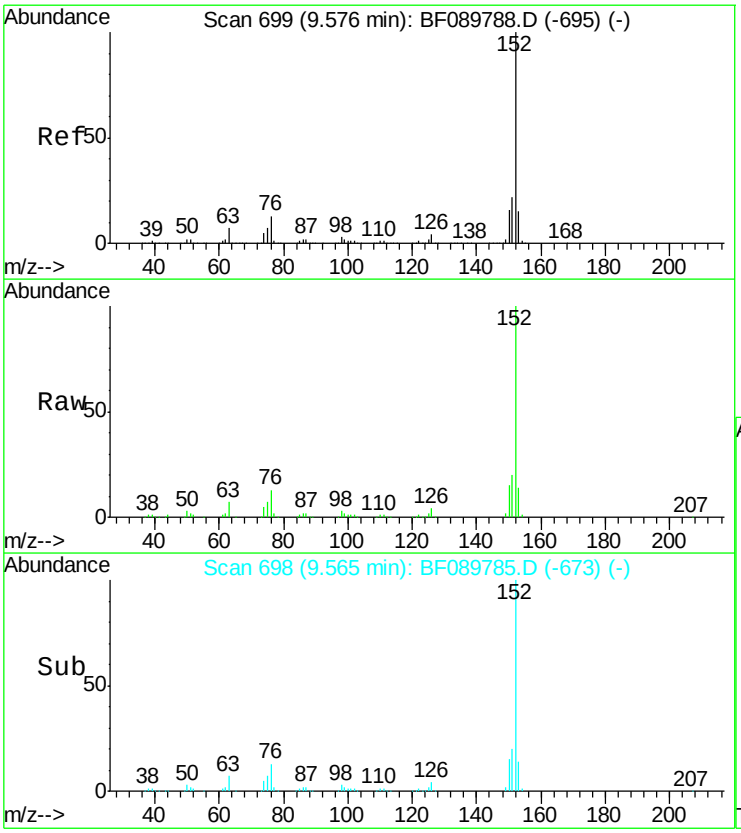
#47
2-Nitroaniline
Concen: 1.88 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 39570

Ion	Ratio	Lower	Upper
65	100		
92	82.7	56.3	84.5
138	160.9	81.8	122.8#

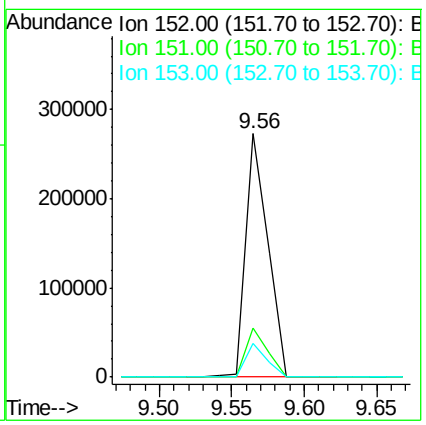


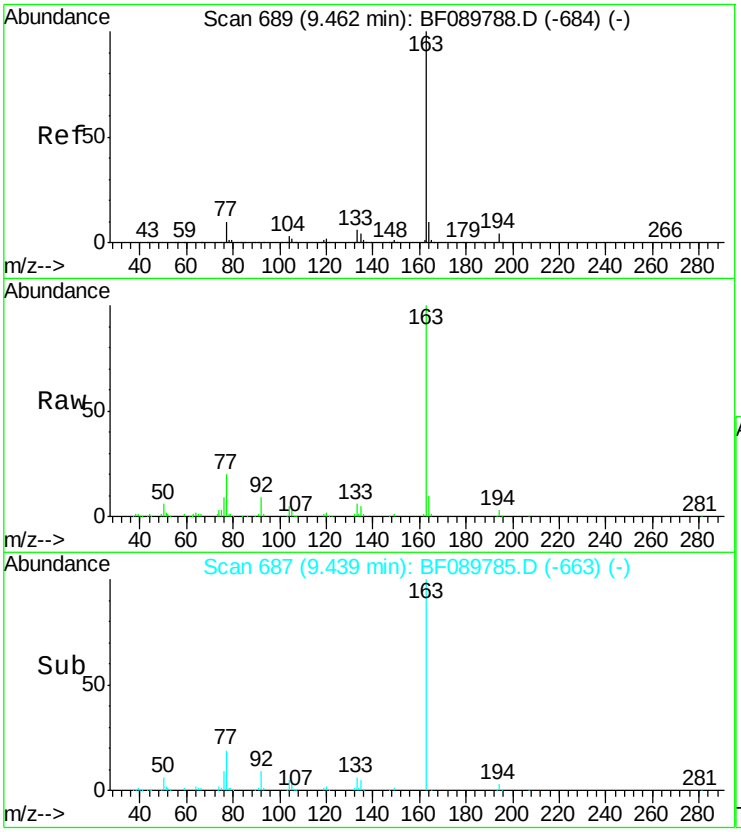


#48
Acenaphthylene
Concen: 2.70 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:152 Resp: 286723

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.1	25.7
153	13.8	11.2	16.8



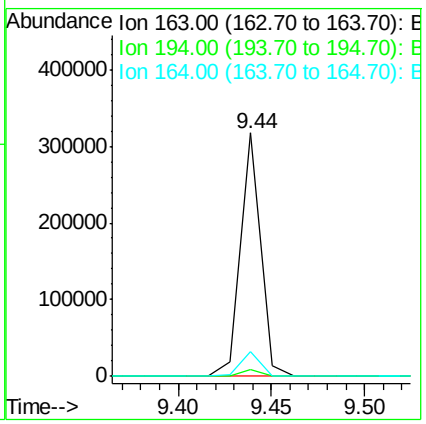


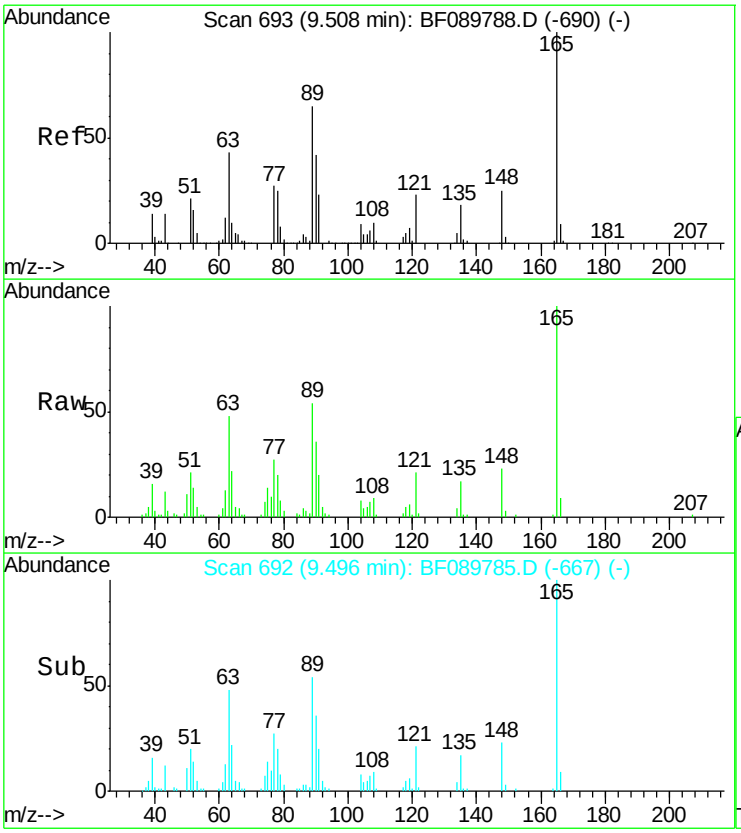
#49
Dimethylphthalate
Concen: 2.98 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 239691

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	3.8
164	10.3	8.6	12.8

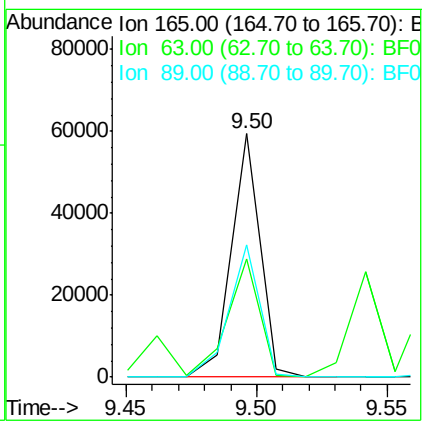


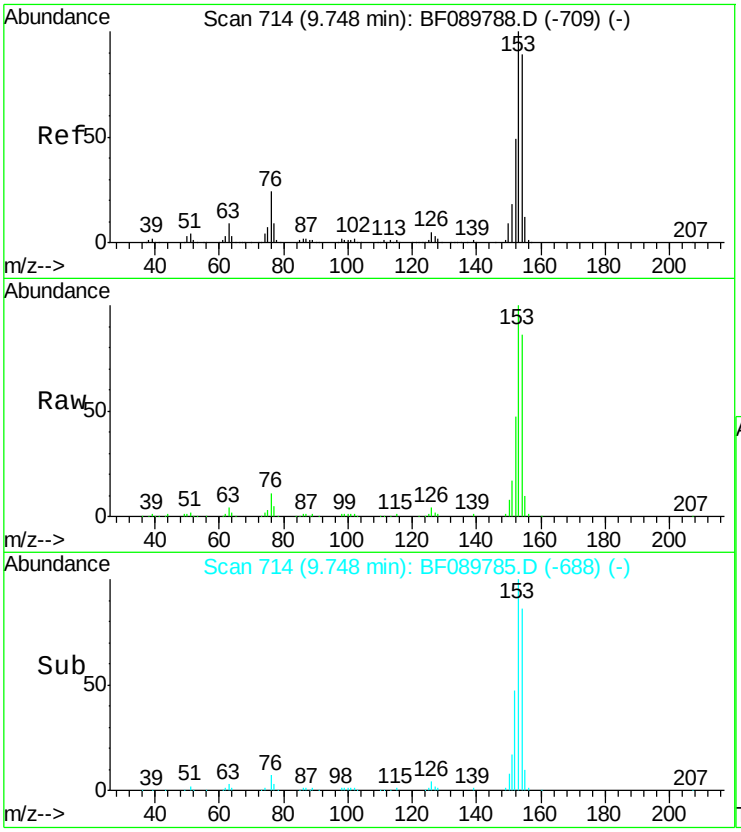


#50
2,6-Dinitrotoluene
Concen: 2.52 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:165 Resp: 45833

Ion	Ratio	Lower	Upper
165	100		
63	48.4	41.7	62.5
89	54.5	44.6	67.0



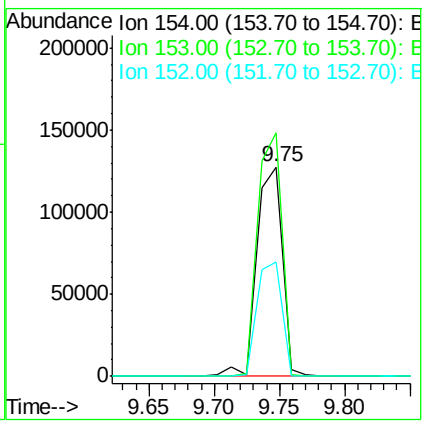


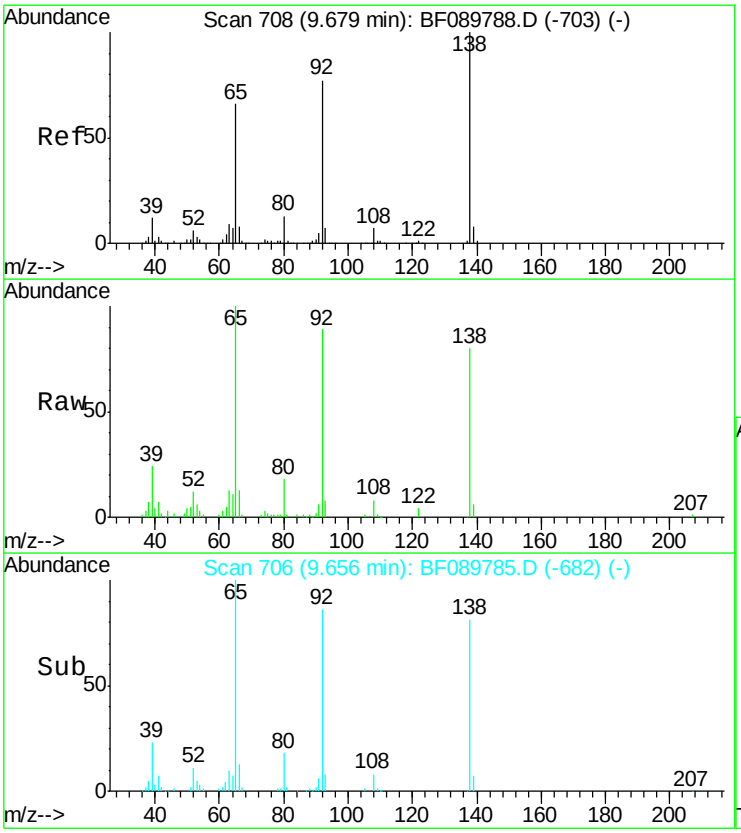
#51
Acenaphthene
Concen: 2.45 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 175671

Ion	Ratio	Lower	Upper
154	100		
153	116.4	90.5	135.7
152	54.8	44.6	67.0

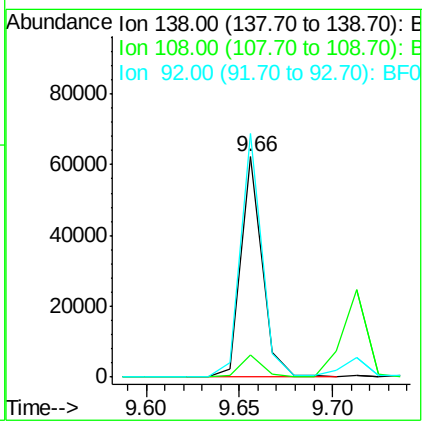


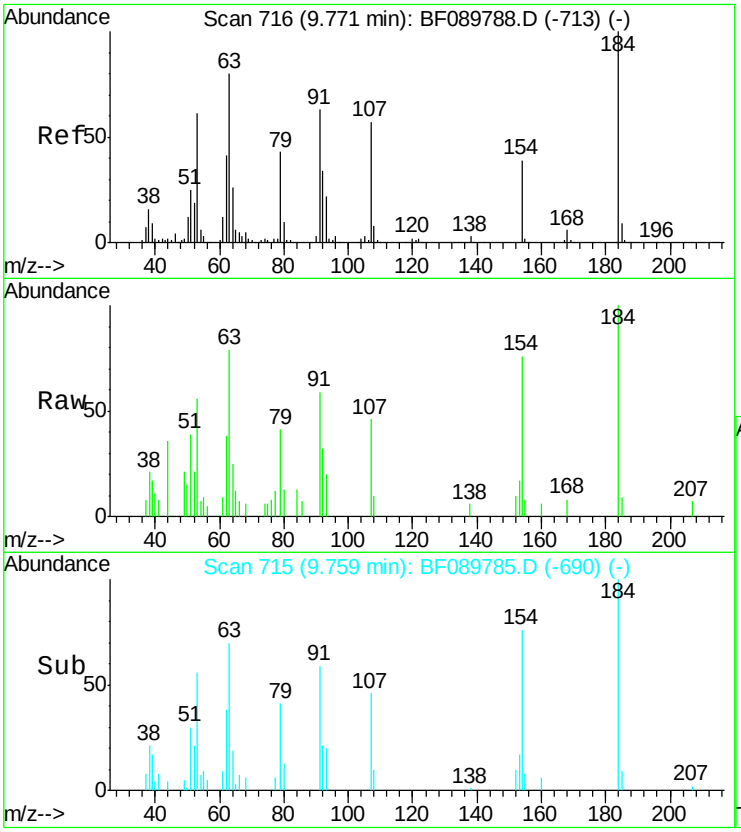


#52
3-Nitroaniline
Concen: 2.35 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:138 Resp: 49784

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.1	12.1
92	110.6	92.7	139.1



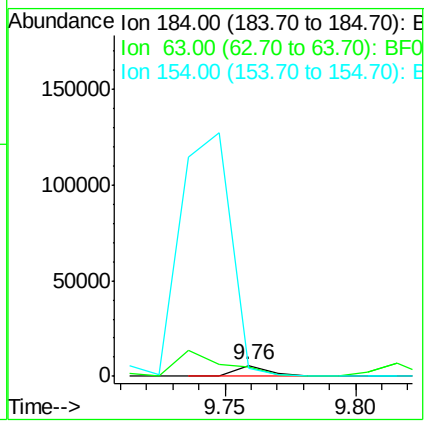


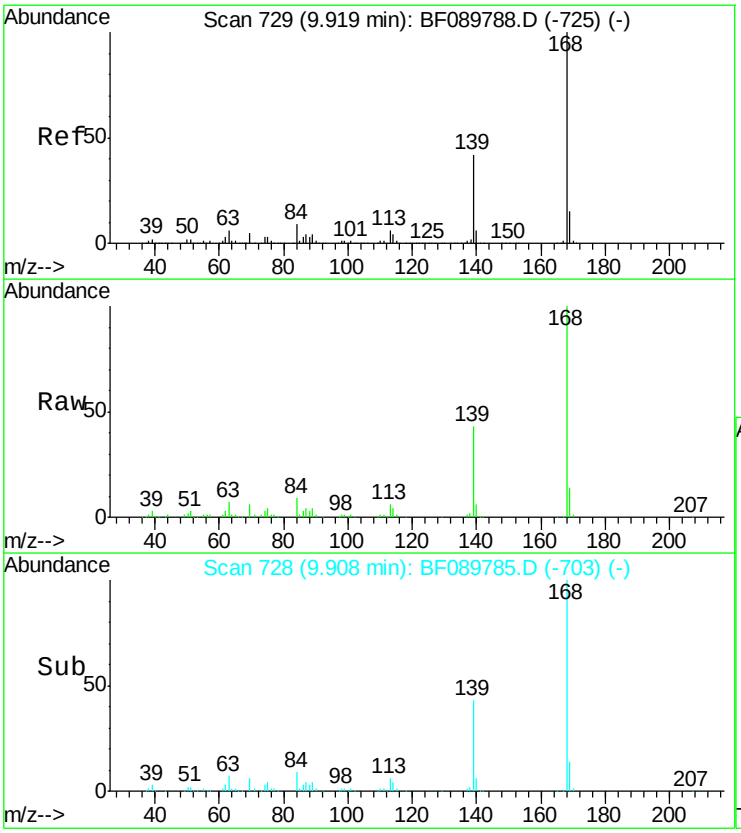
#53
2,4-Dinitrophenol
Concen: 0.82 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 5293

Ion	Ratio	Lower	Upper
184	100		
63	79.0	54.2	81.4
154	76.3	52.7	79.1

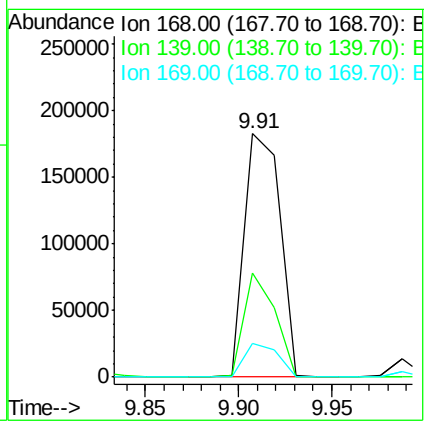


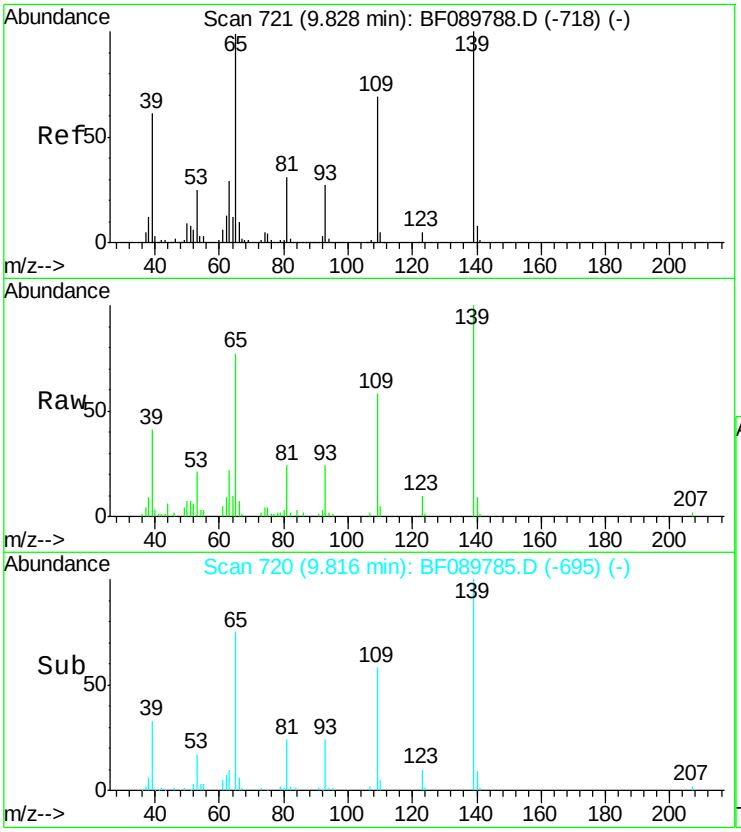


#54
Dibenzofuran
Concen: 2.74 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:168 Resp: 241496

Ion	Ratio	Lower	Upper
168	100		
139	42.5	34.6	52.0
169	13.7	11.5	17.3



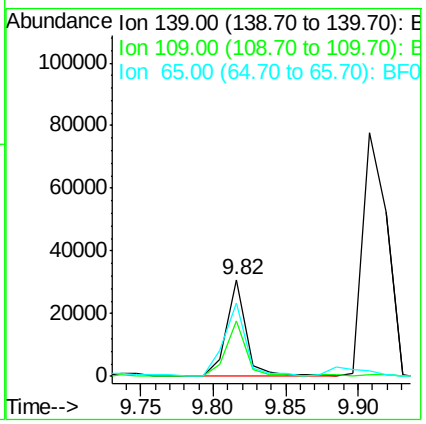


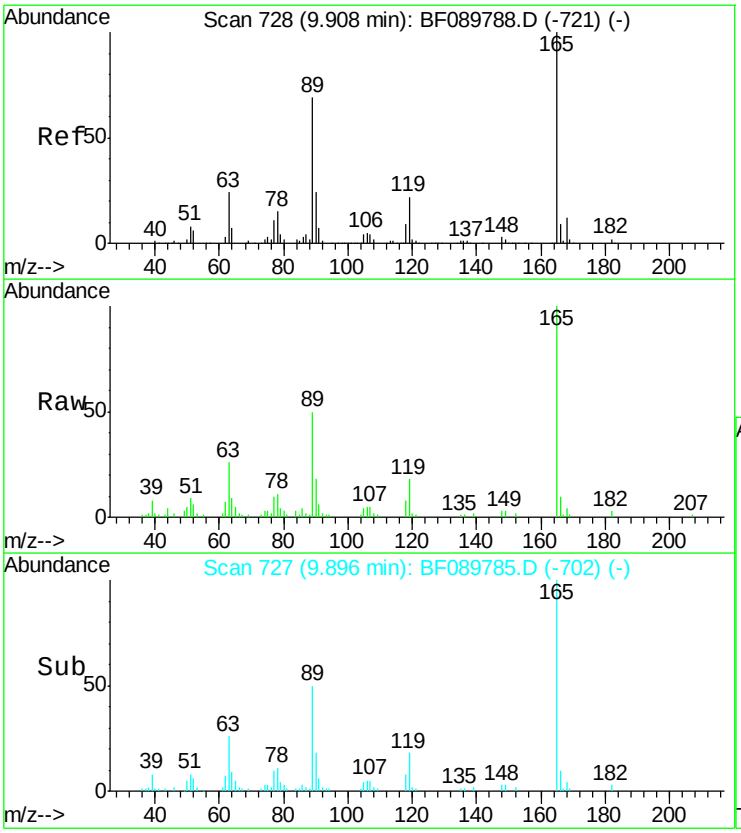
#55
4-Nitrophenol
Concen: 1.80 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 29240

Ion	Ratio	Lower	Upper
139	100		
109	58.0	43.0	83.0
65	76.5	55.7	95.7

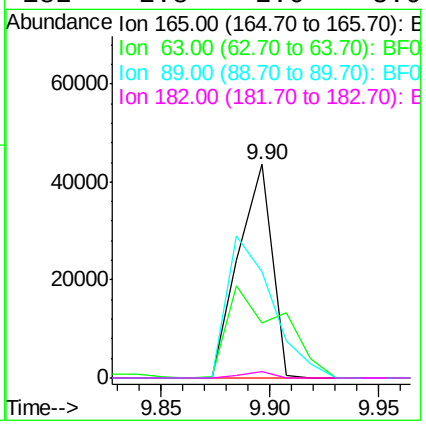


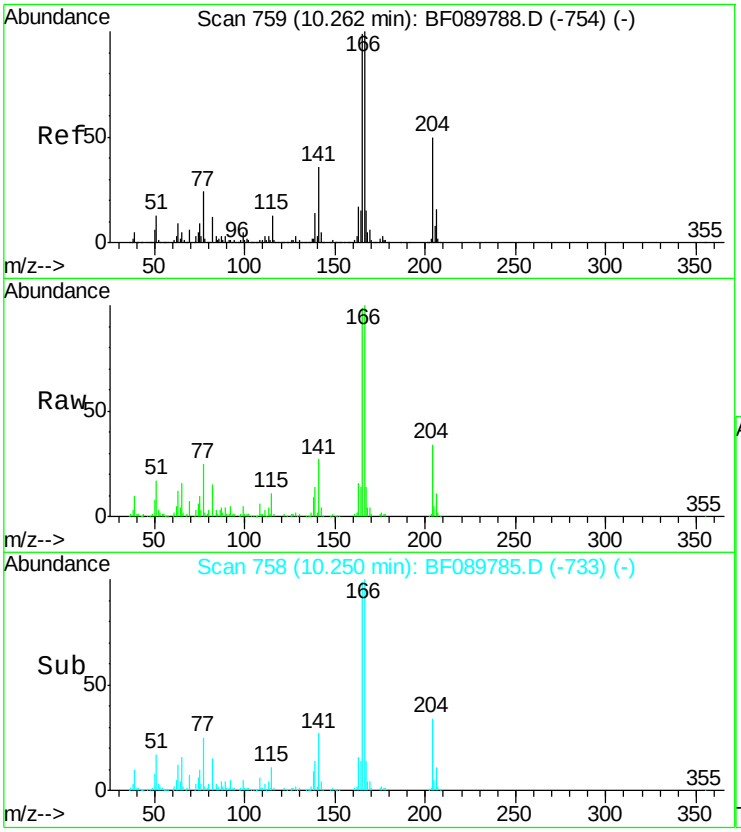


#56
2,4-Dinitrotoluene
Concen: 2.00 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:165 Resp: 46795

Ion	Ratio	Lower	Upper
165	100		
63	25.8	23.7	35.5
89	49.9	44.0	66.0
182	2.8	2.0	3.0



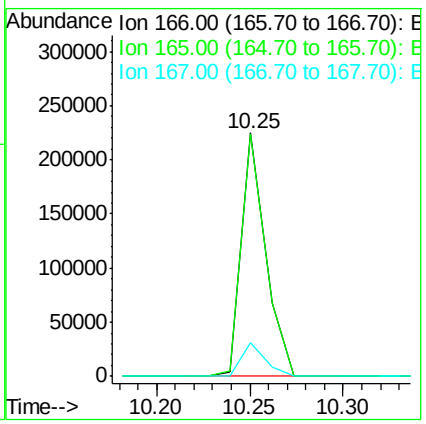


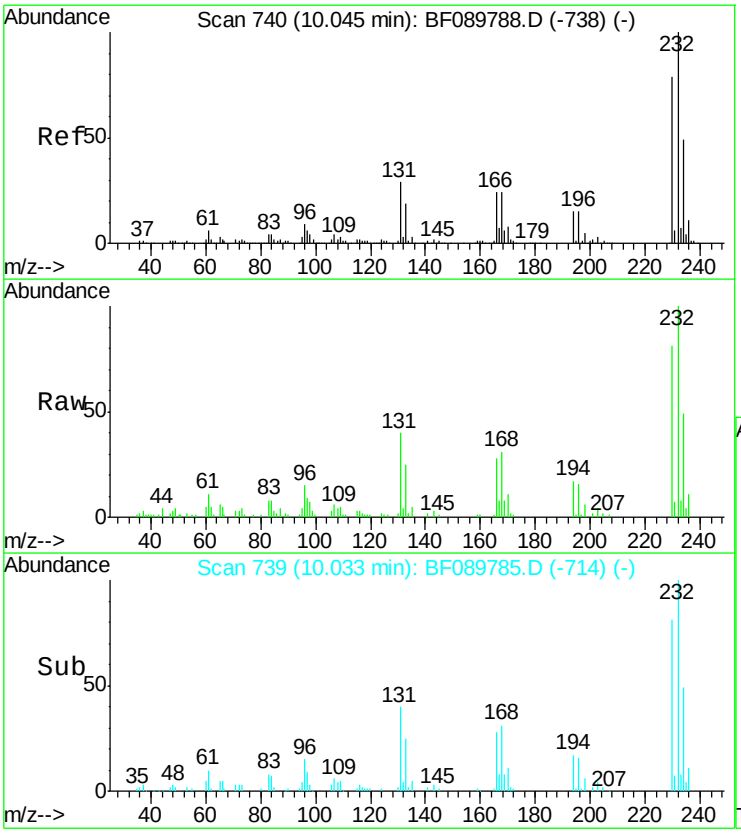
#57
Fluorene
Concen: 2.87 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 204296

Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.2	120.4
167	13.9	11.3	16.9

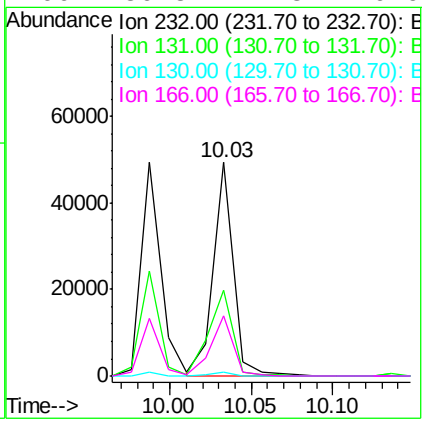


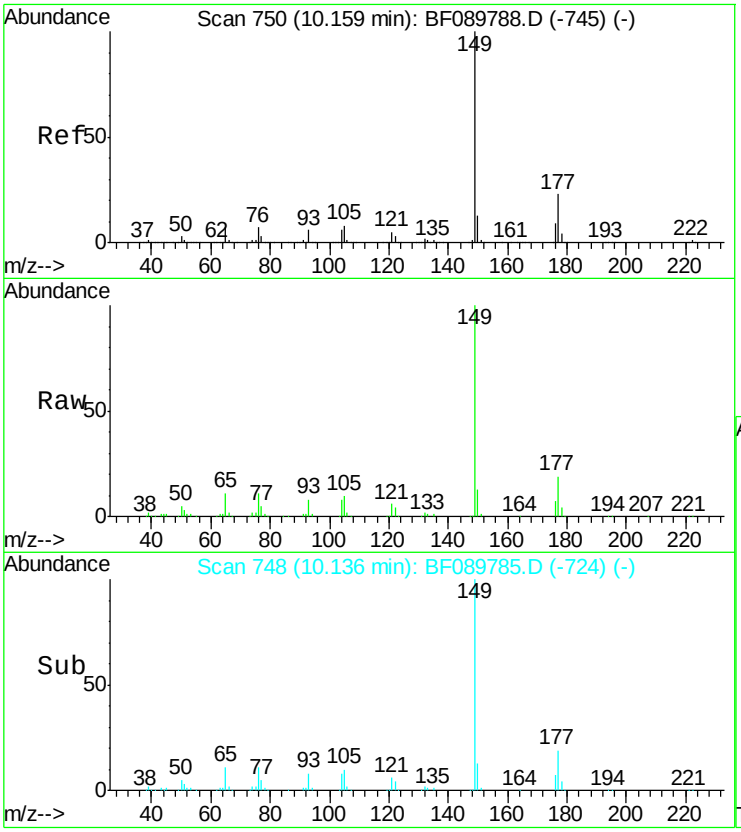


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.46 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:232 Resp: 42311

Ion	Ratio	Lower	Upper
232	100		
131	47.9	42.5	63.7
130	2.2	2.2	3.4#
166	30.8	27.3	40.9



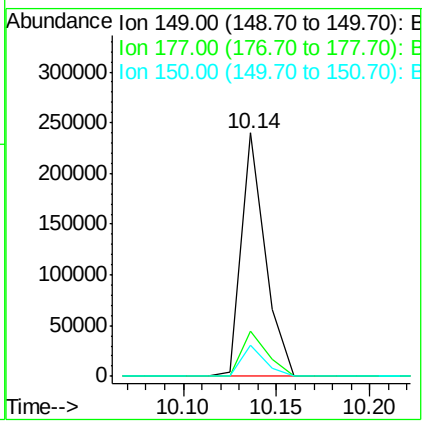


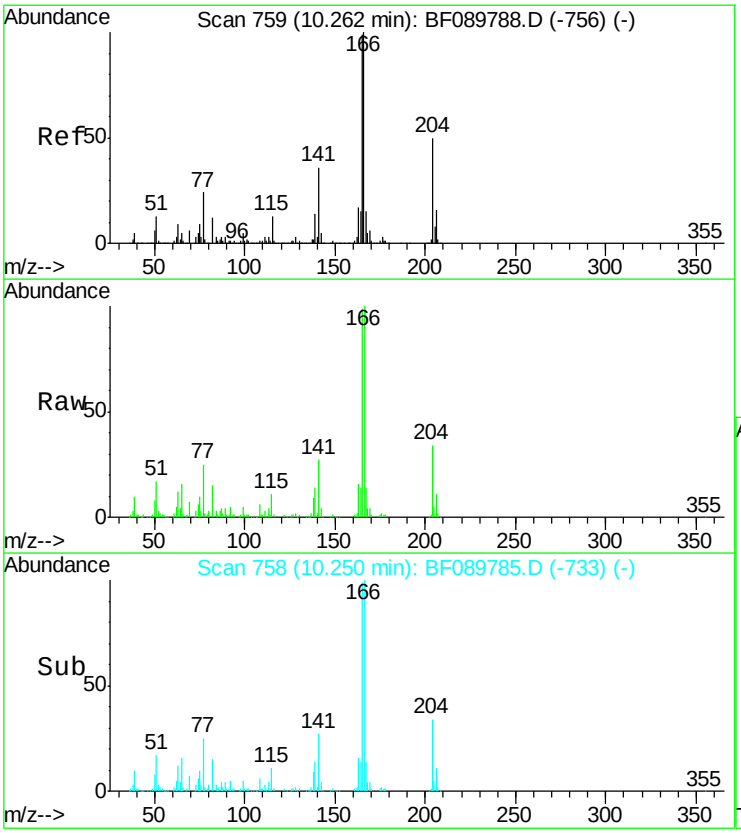
#59
Diethylphthalate
Concen: 2.61 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 212833

Ion	Ratio	Lower	Upper
149	100		
177	18.8	16.6	25.0
150	12.7	10.5	15.7

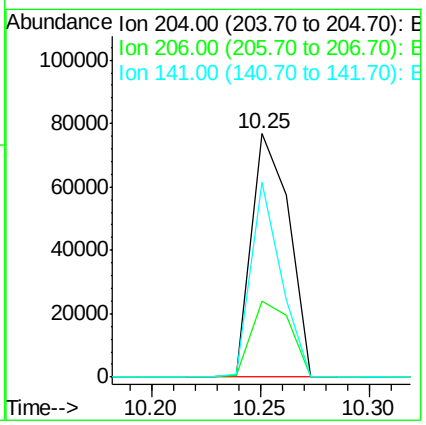


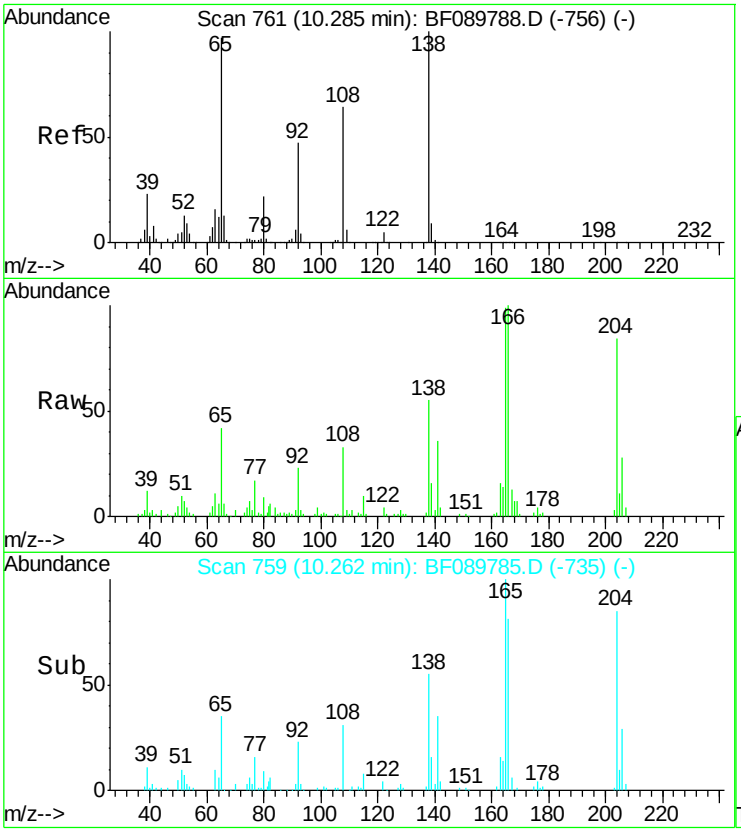


#60
4-Chlorophenyl-phenylether
Concen: 2.65 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:204 Resp: 92462

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.5	39.7
141	79.9	54.1	81.1

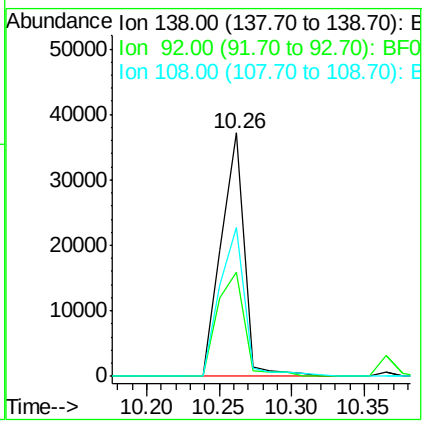




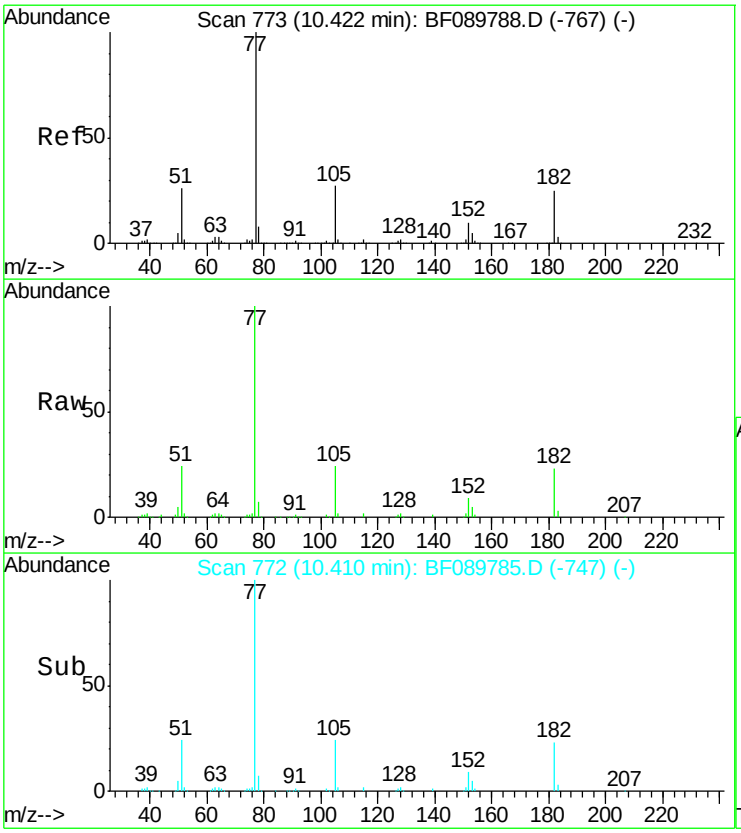
#61
4-Nitroaniline
Concen: 1.99 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:138 Resp: 40879

Ion	Ratio	Lower	Upper
138	100		
92	42.7	26.4	66.4
108	61.2	47.0	87.0



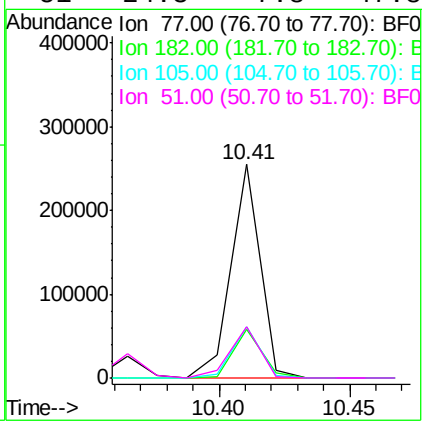
Instrument :
BNA_F
ClientSampleId :

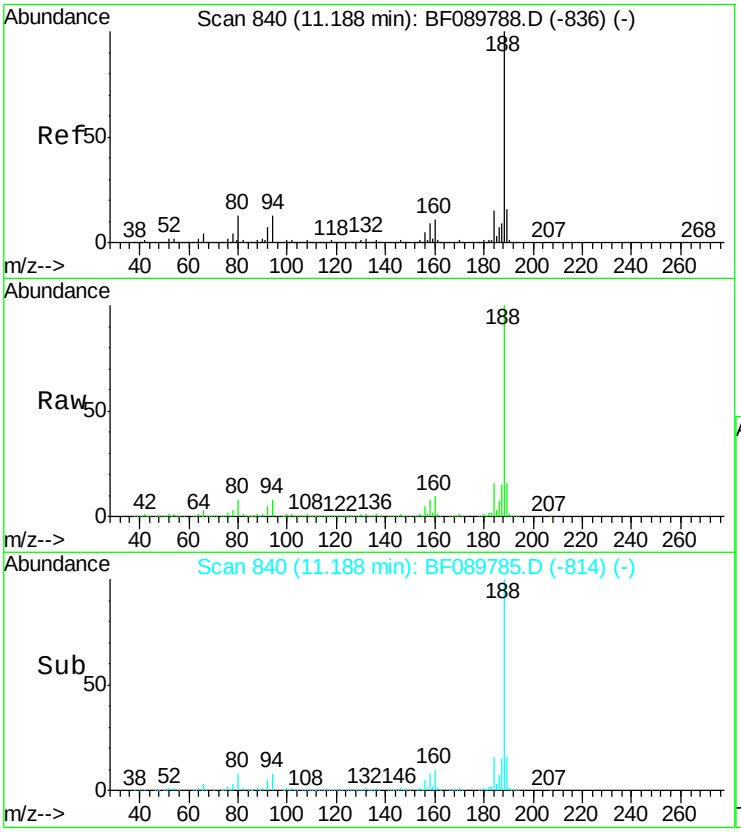


#62
Azobenzene
Concen: 2.60 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion: 77 Resp: 200122

Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.6	45.6
105	23.9	4.0	44.0
51	24.3	7.8	47.8



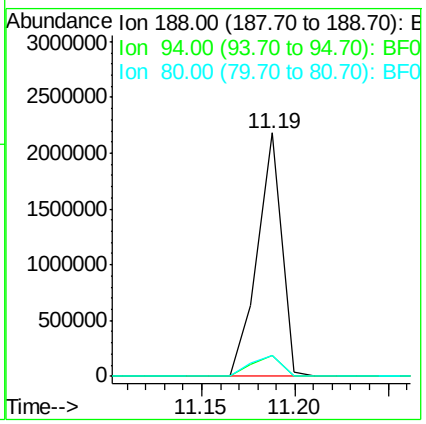


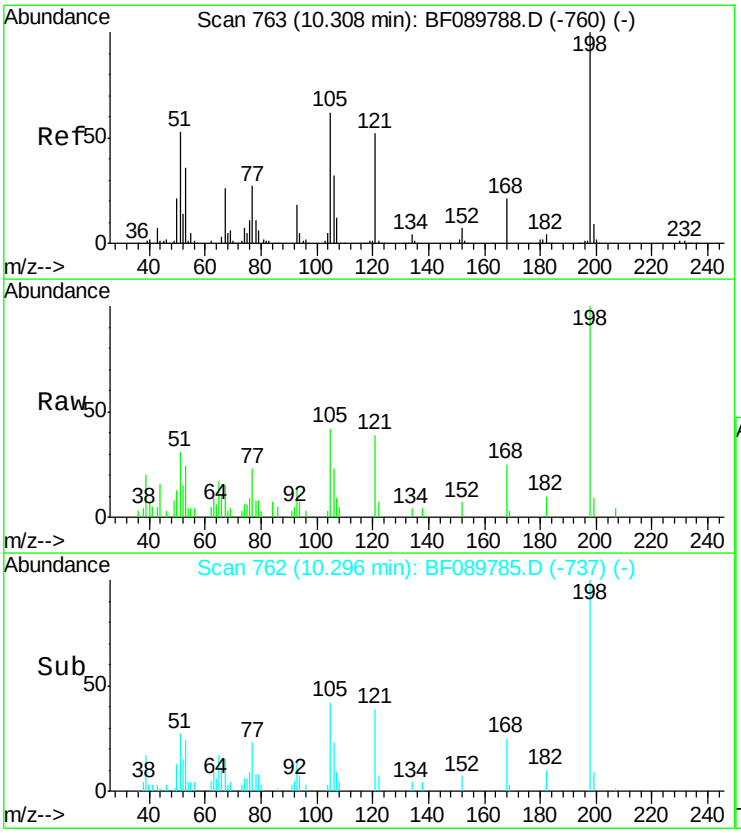
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1970859

Ion	Ratio	Lower	Upper
188	100		
94	8.4	10.2	15.2#
80	8.4	10.9	16.3#

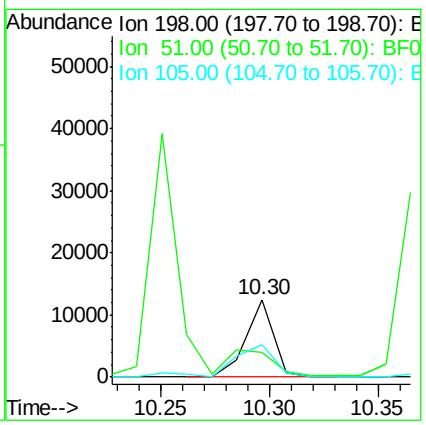


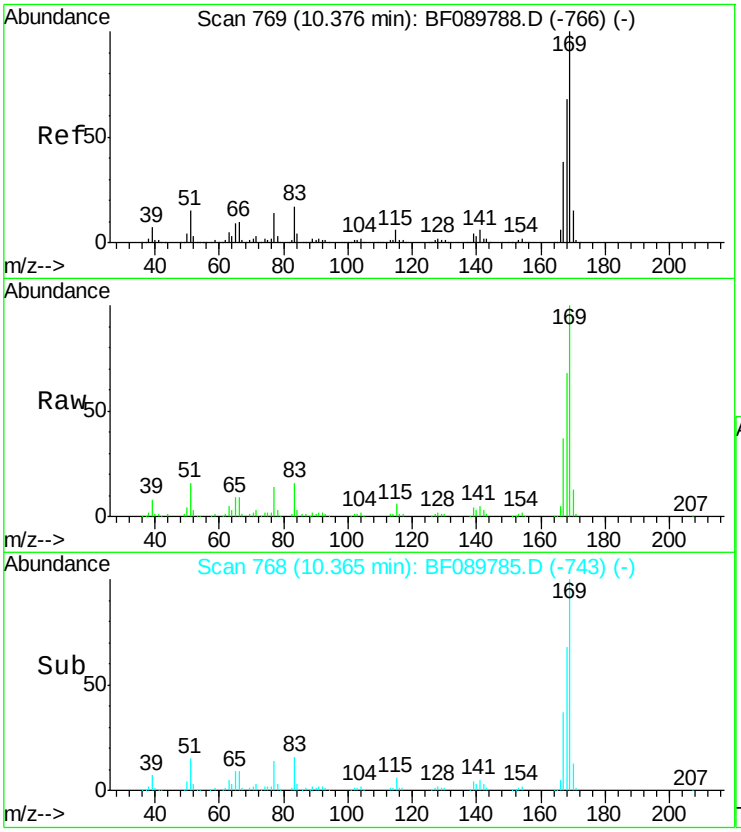


#64
4,6-Dinitro-2-methylphenol
Concen: 0.95 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:198 Resp: 10862

Ion	Ratio	Lower	Upper
198	100		
51	31.3	32.3	72.3#
105	42.3	32.9	72.9



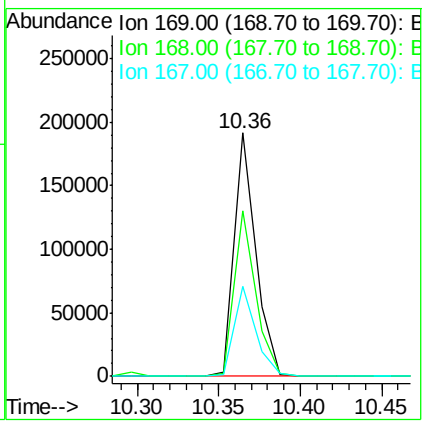


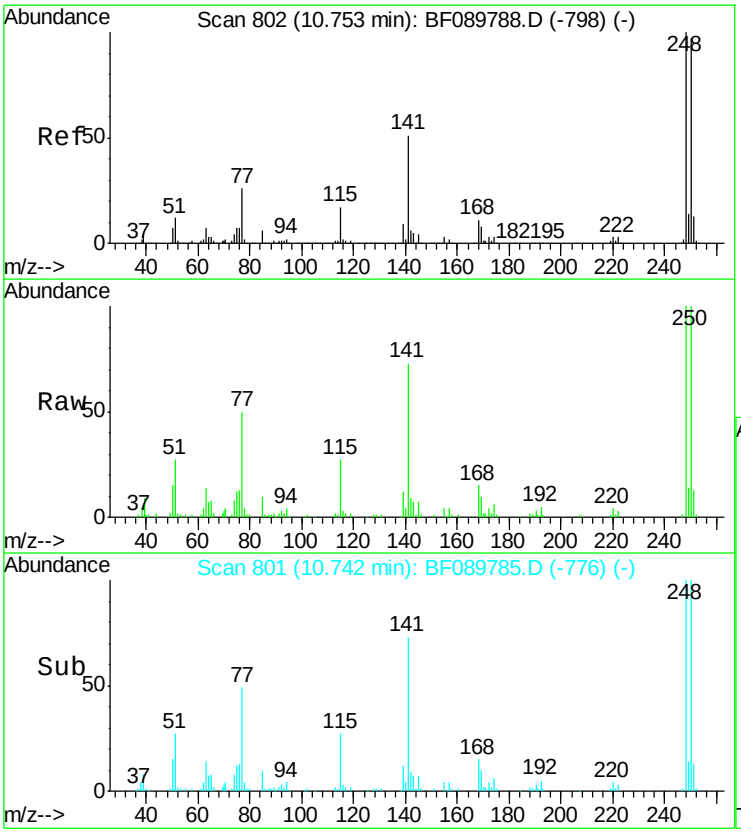
#65
n-Nitrosodiphenylamine
Concen: 2.78 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 172102

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.6	82.0
167	36.9	30.6	45.8

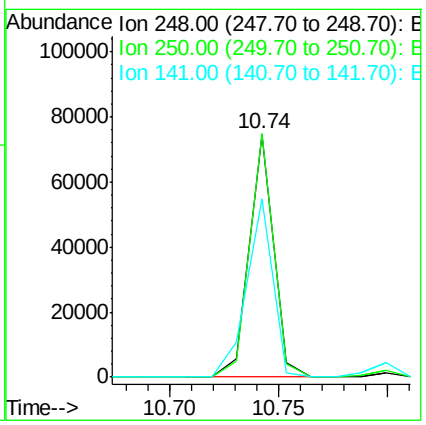


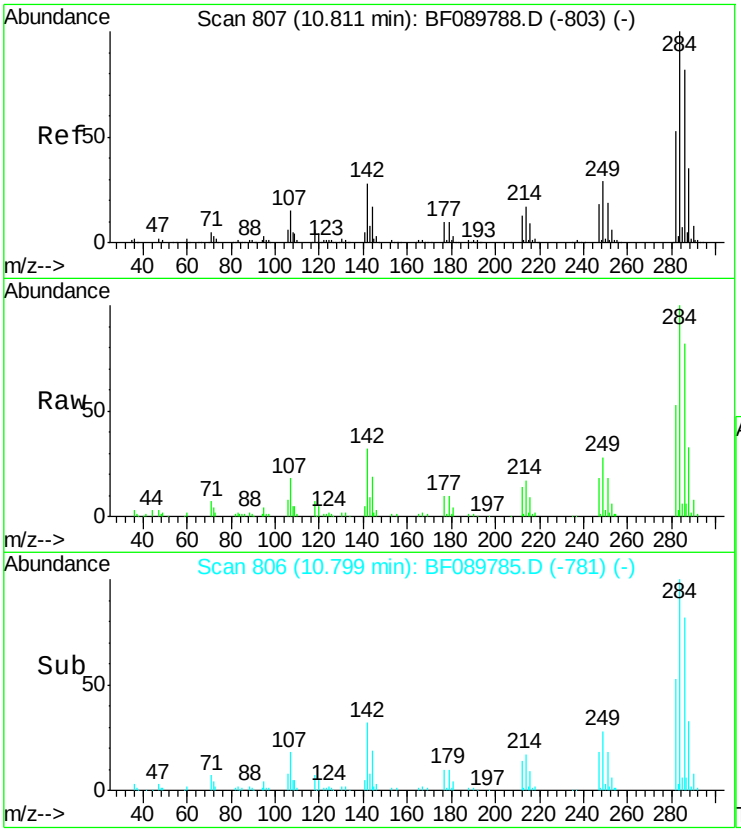


#66
4-Bromophenyl-phenylether
Concen: 2.84 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:248 Resp: 58014

Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.6	117.8
141	73.7	31.4	47.2#



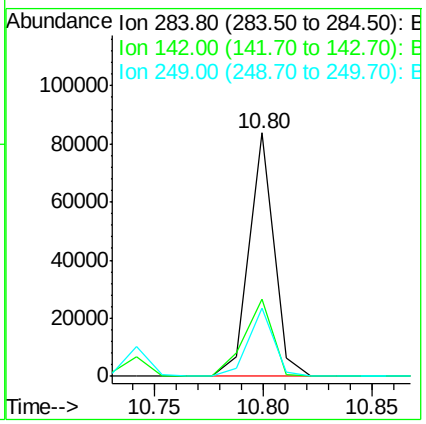


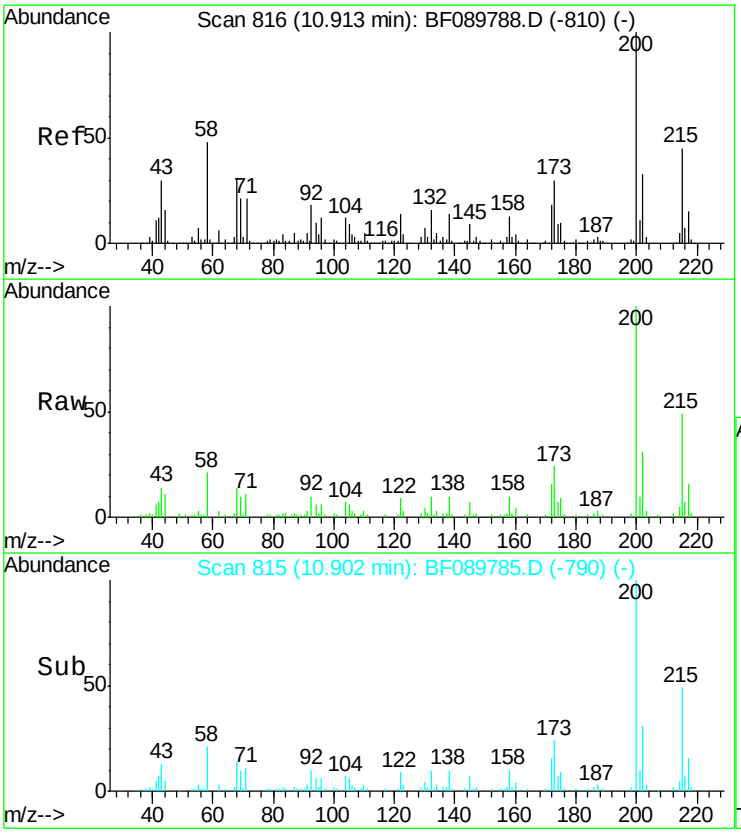
#67
Hexachlorobenzene
Concen: 2.94 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 66608

Ion	Ratio	Lower	Upper
284	100		
142	32.0	17.4	26.2#
249	28.1	22.8	34.2

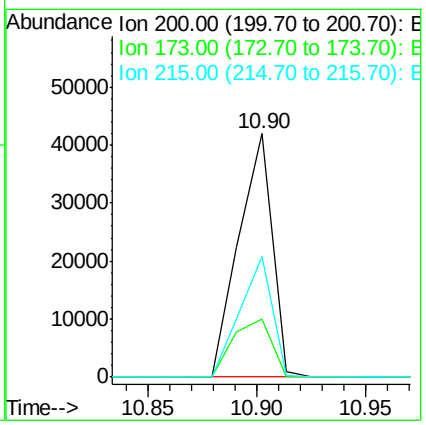


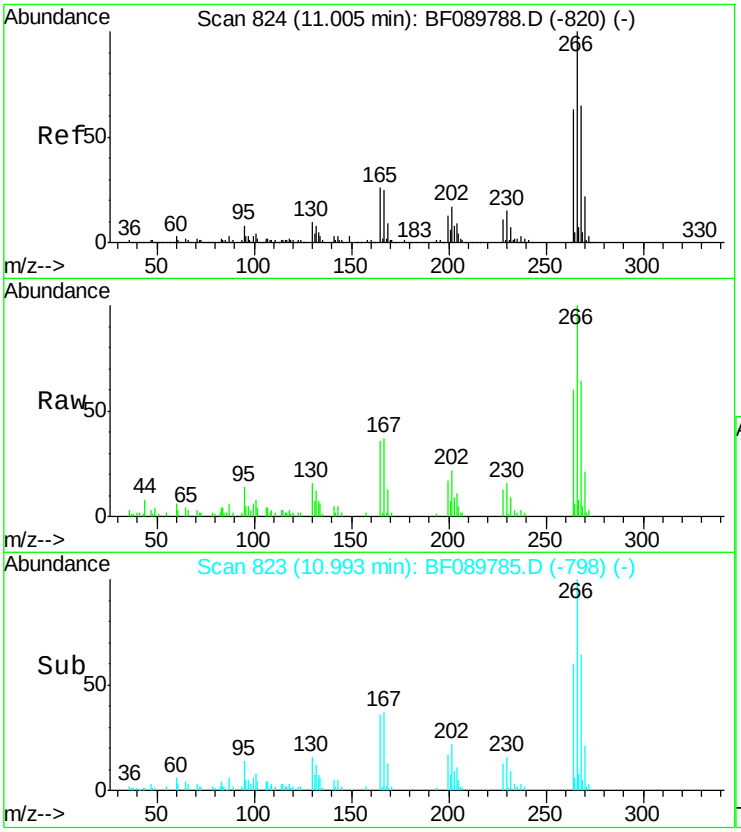


#68
Atrazine
Concen: 2.39 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:200 Resp: 44831

Ion	Ratio	Lower	Upper
200	100		
173	23.7	6.6	46.6
215	49.4	24.7	64.7



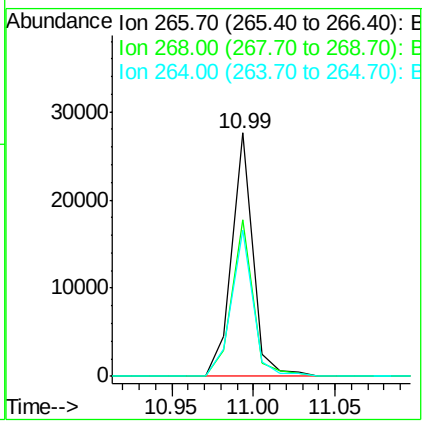


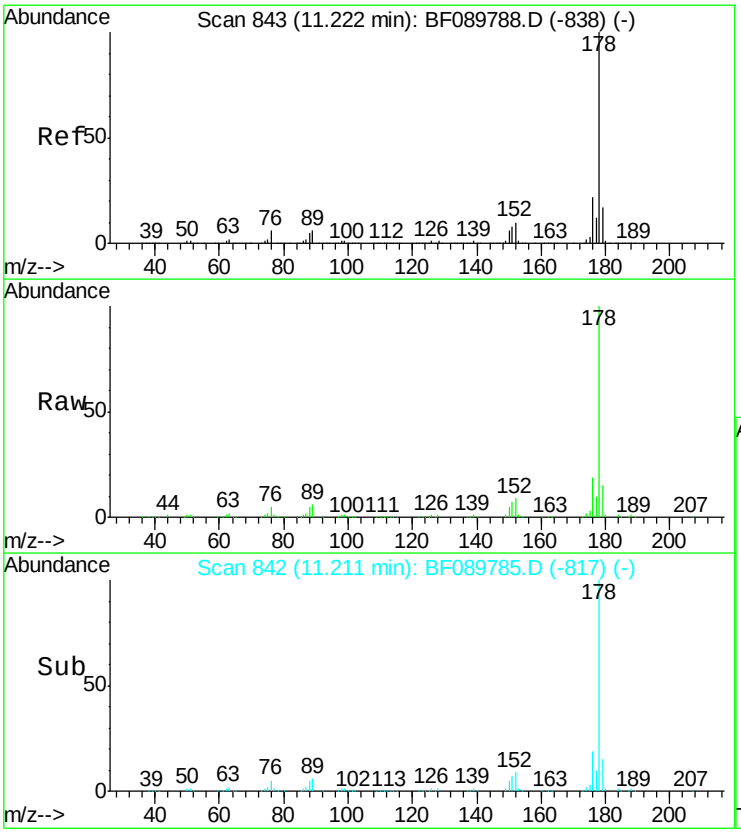
#69
Pentachlorophenol
Concen: 1.74 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 24649

Ion	Ratio	Lower	Upper
266	100		
268	64.5	53.2	79.8
264	60.2	51.1	76.7

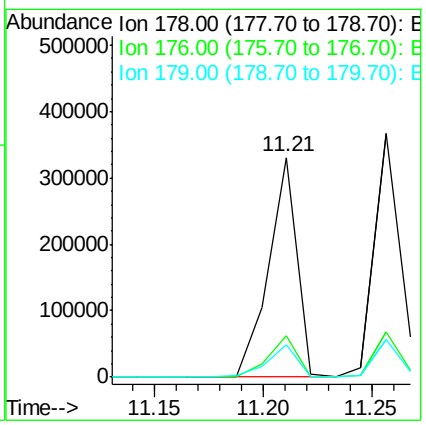


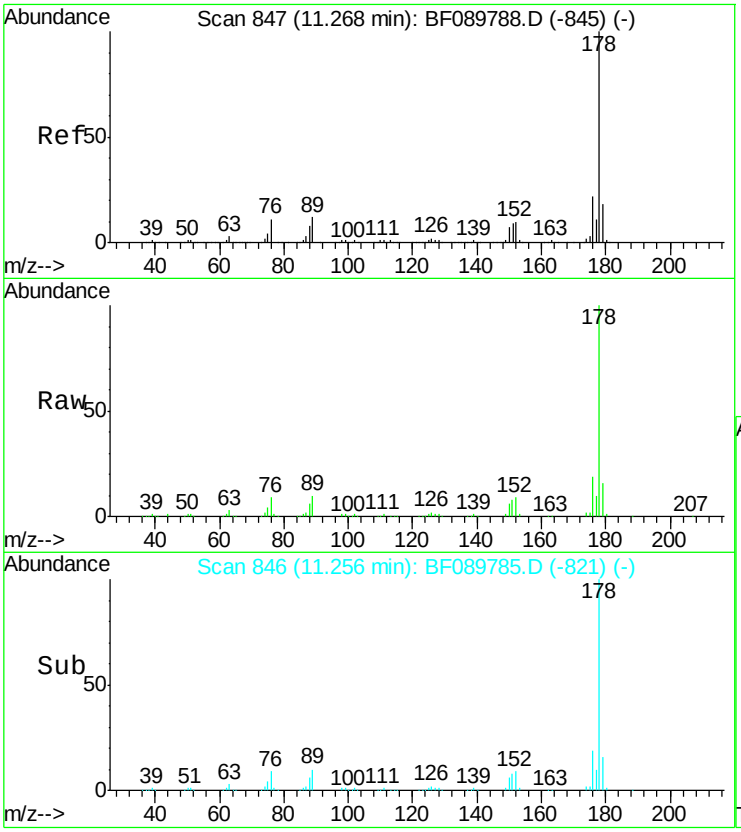


#70
Phenanthrene
Concen: 3.14 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:178 Resp: 303935

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	14.6	12.5	18.7



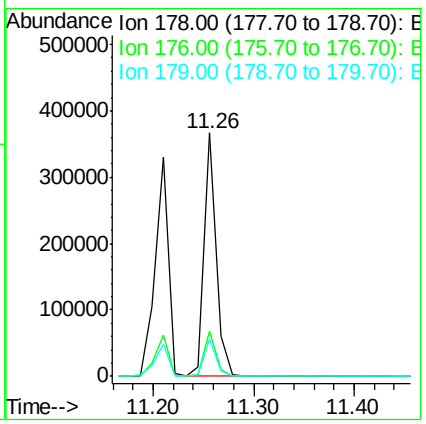


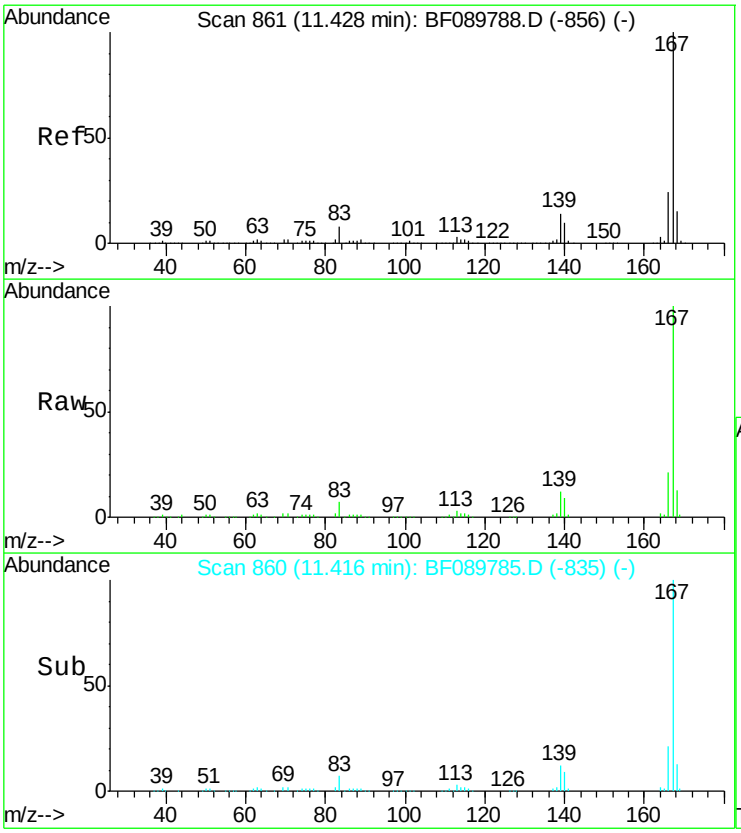
#71
Anthracene
Concen: 3.03 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 306732

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	15.6	13.1	19.7

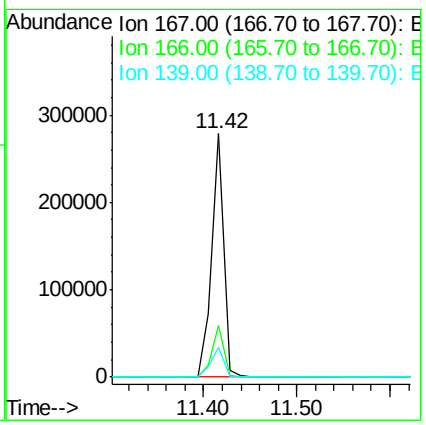


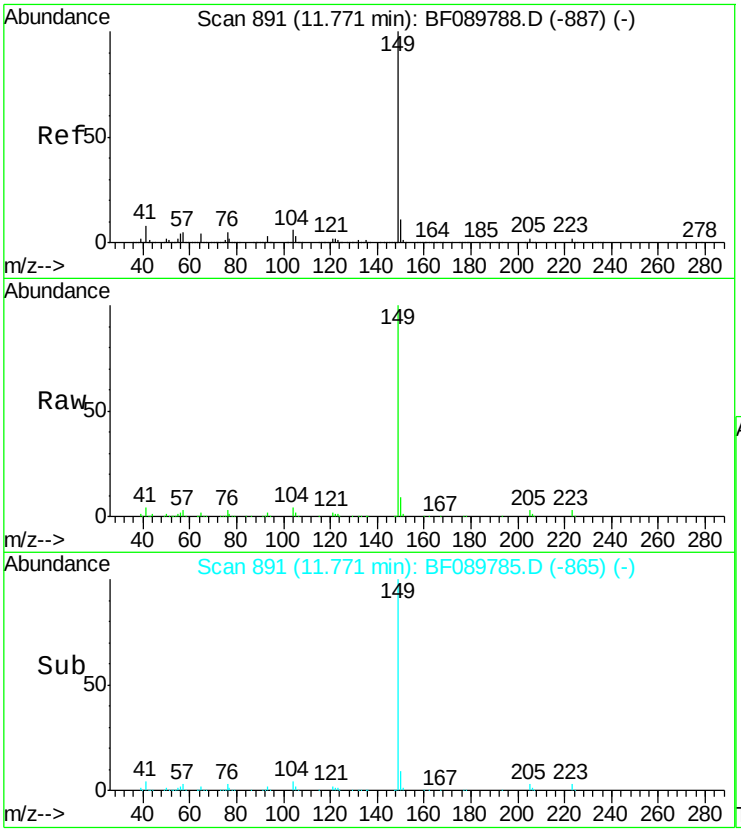


#72
Carbazole
Concen: 2.60 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:167 Resp: 249540

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.9	26.9
139	12.3	12.4	18.6#



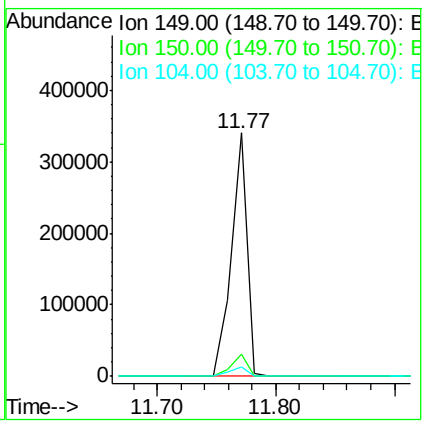


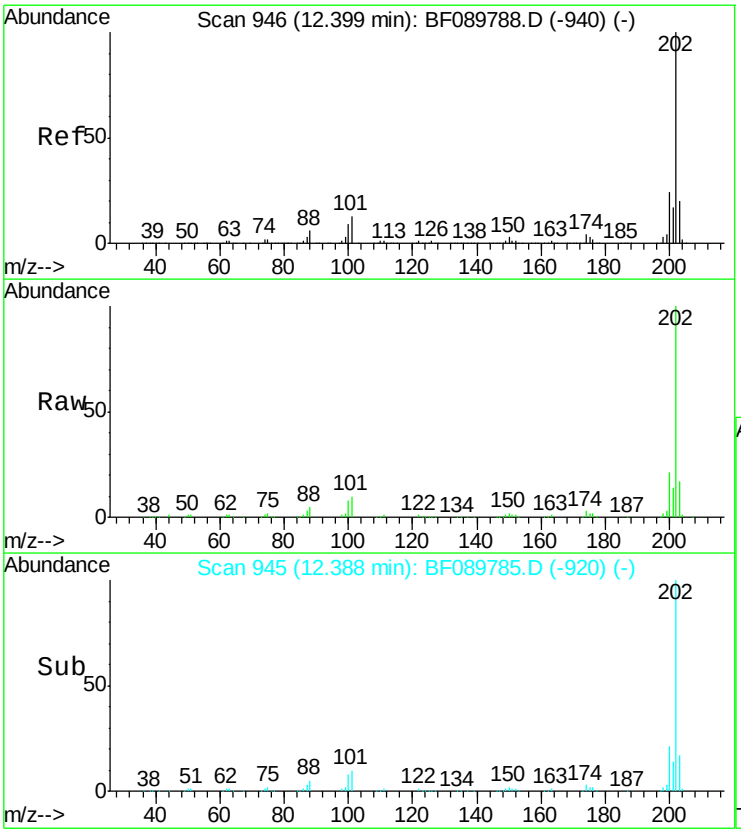
#73
Di-n-butylphthalate
Concen: 2.66 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 310132

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	4.0	4.3	6.5#

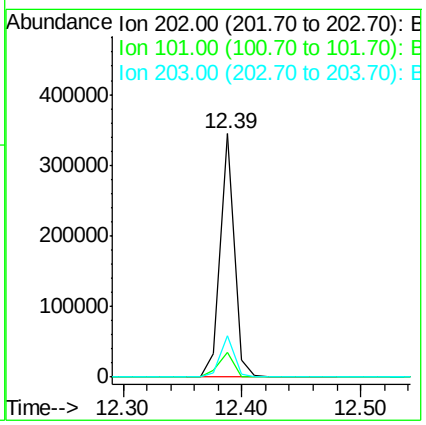


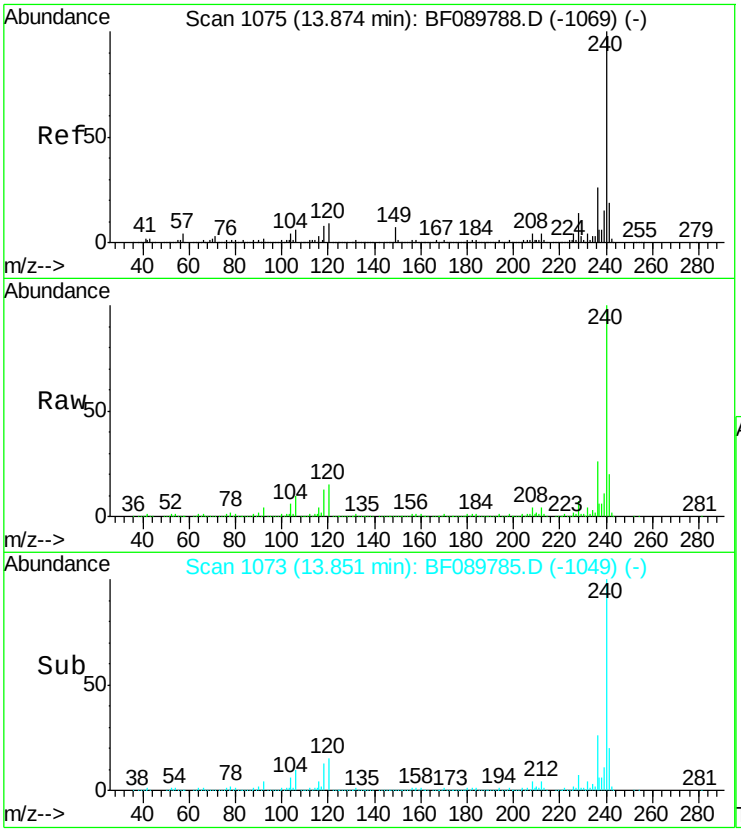


#74
Fluoranthene
Concen: 2.85 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:202 Resp: 277395

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.2
203	17.2	0.0	38.1



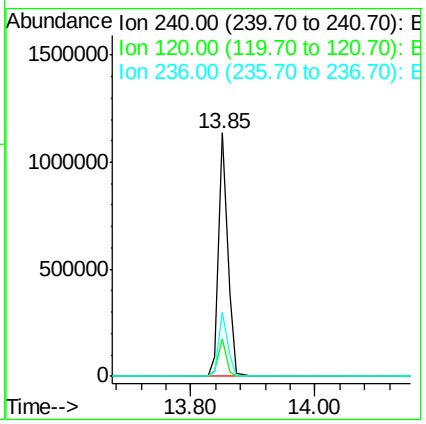


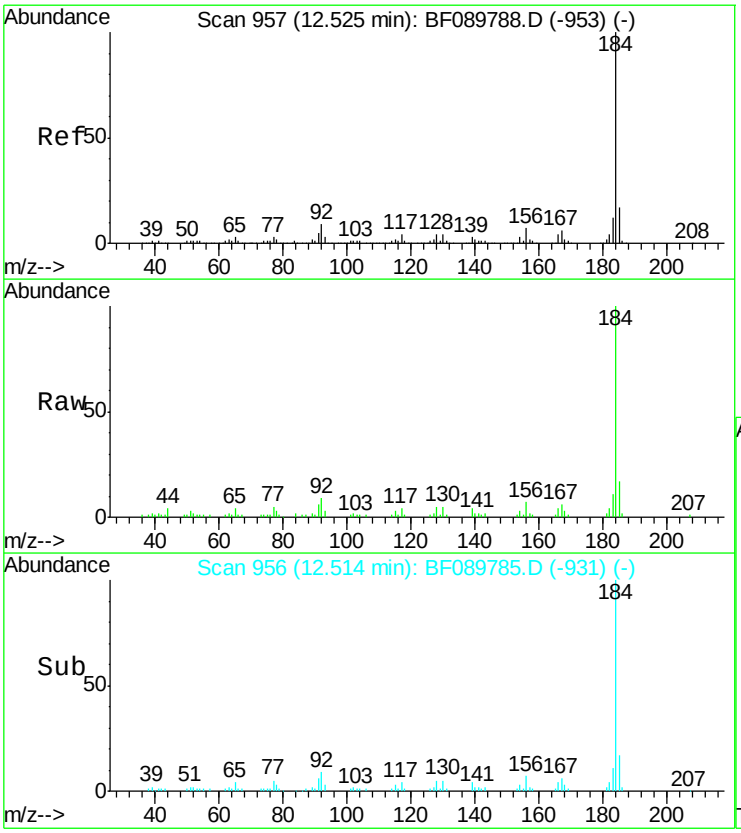
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 1132677

Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.3	12.5#
236	26.3	21.3	31.9

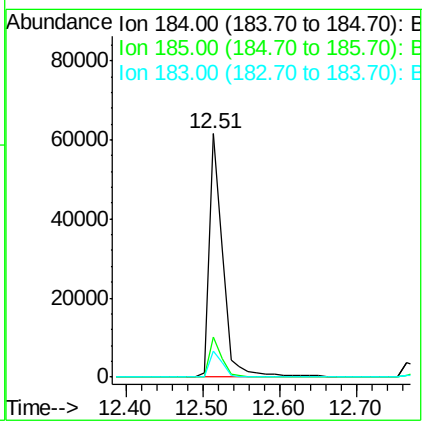


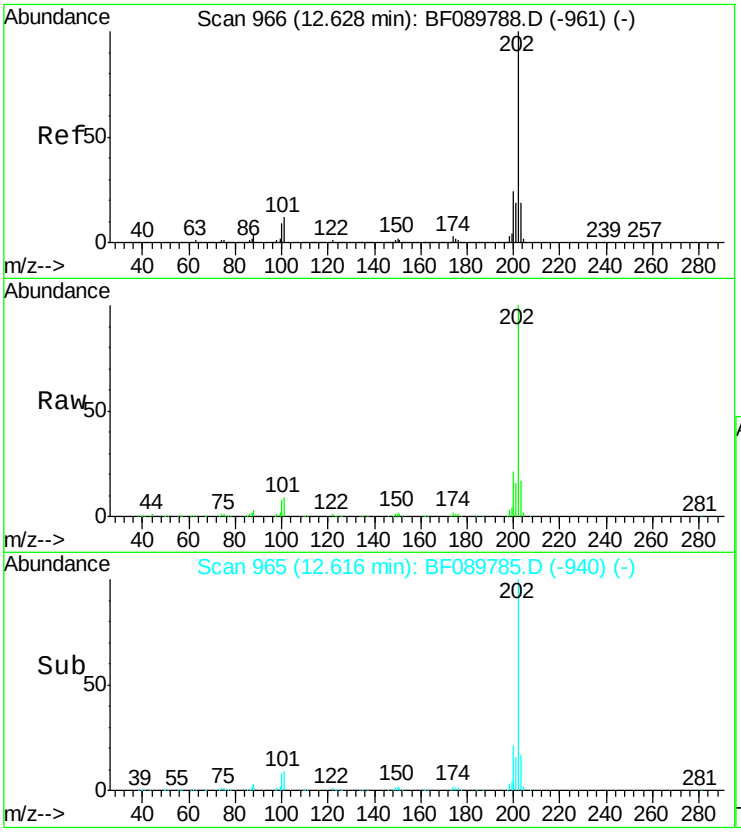


#76
Benzidine
Concen: 1.81 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:184 Resp: 73707

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.8	20.8
183	10.6	9.7	14.5



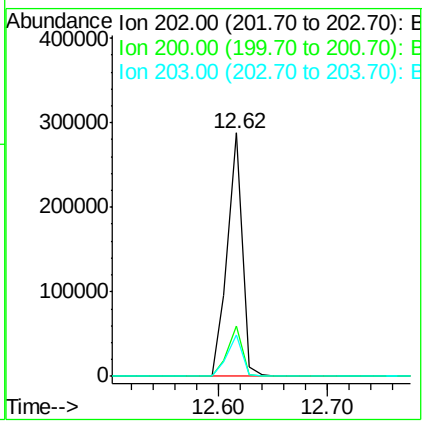


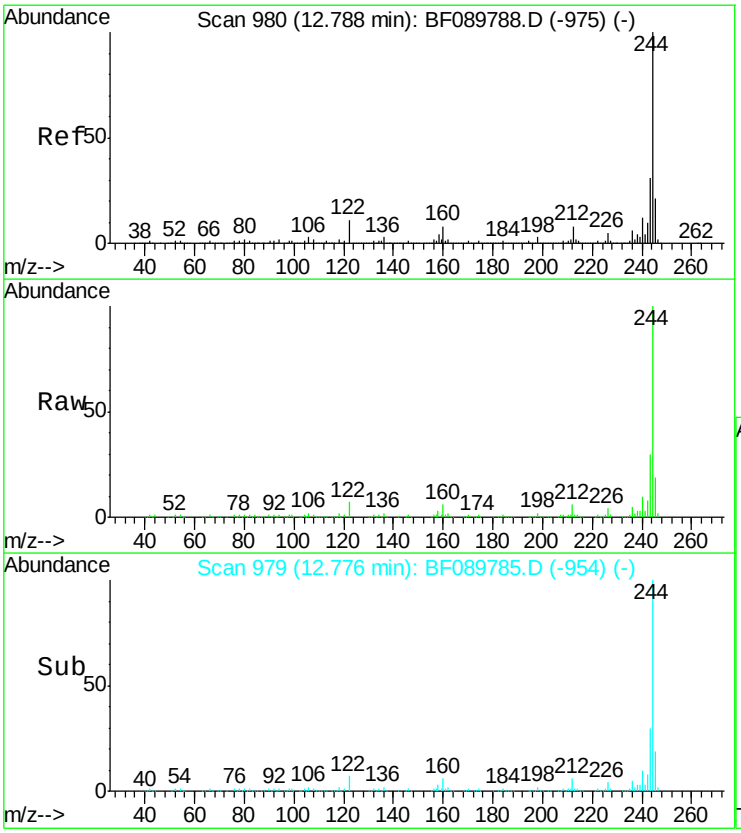
#77
Pyrene
Concen: 3.68 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 272761

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	17.0	14.2	21.4

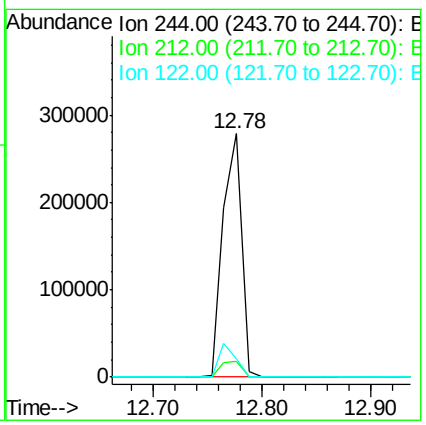


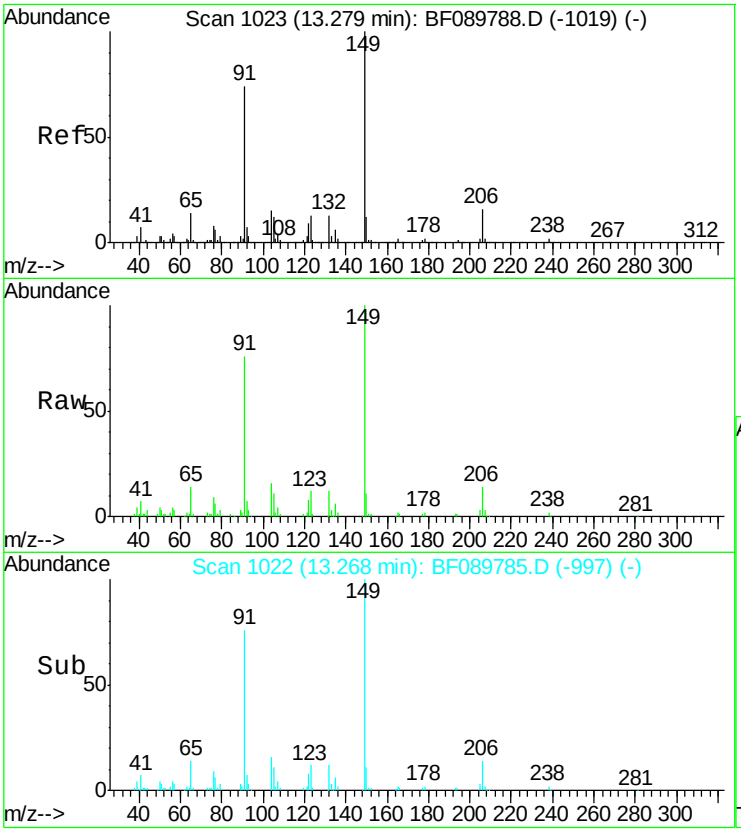


#78
Terphenyl-d14
Concen: 8.74 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:244 Resp: 331437

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.3	9.5#
122	7.4	12.0	18.0#



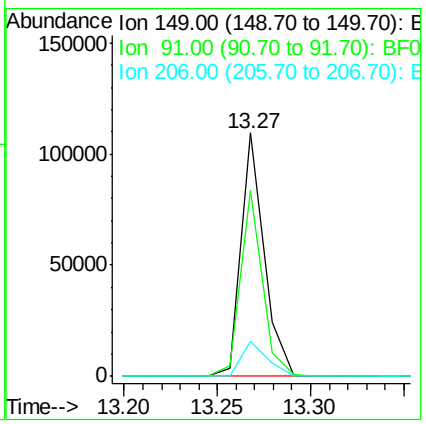


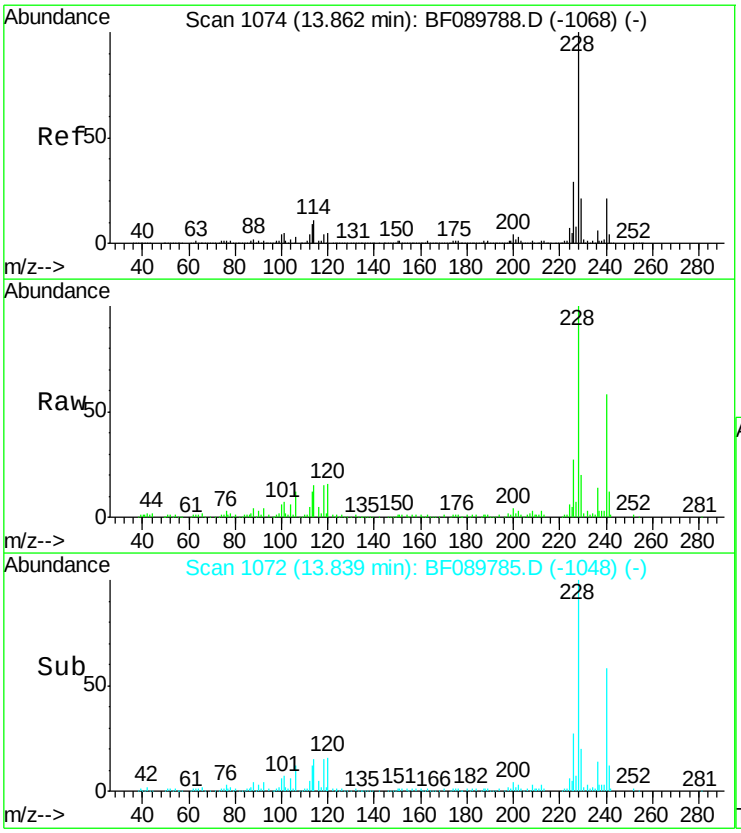
#79
Butylbenzylphthalate
Concen: 2.55 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 94794

Ion	Ratio	Lower	Upper
149	100		
91	76.2	50.7	76.1#
206	14.2	15.5	23.3#

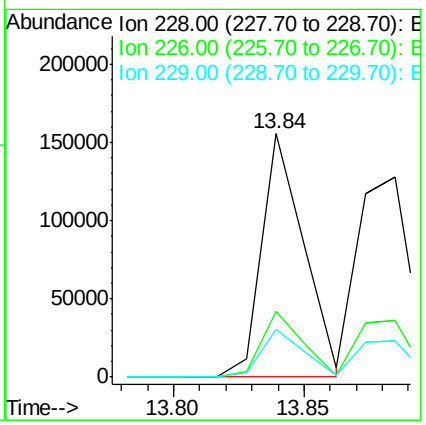


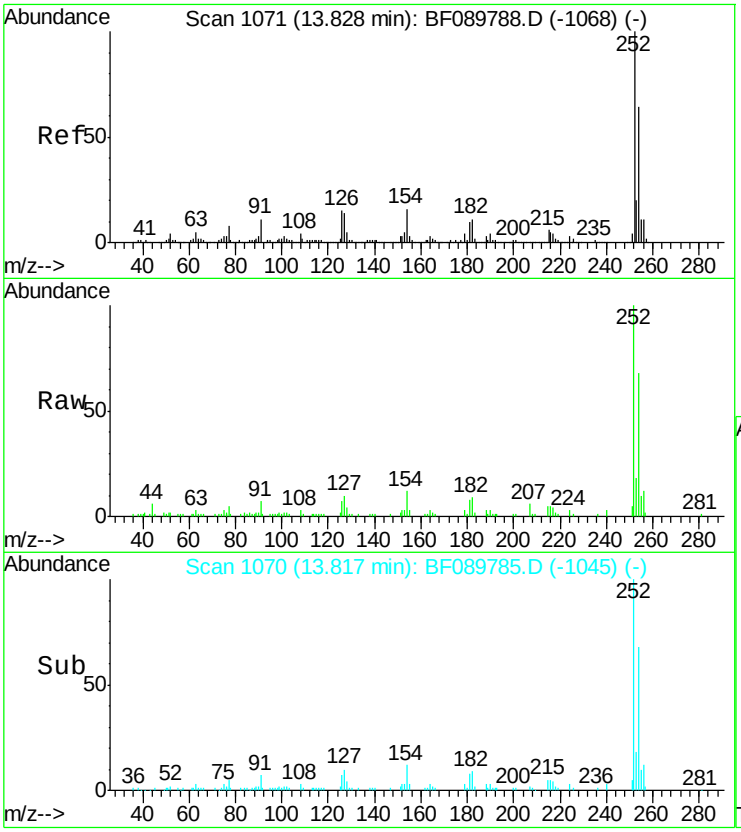


#80
Benzo(a)anthracene
Concen: 2.66 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:228 Resp: 175023

Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.2	34.8
229	19.6	16.2	24.4



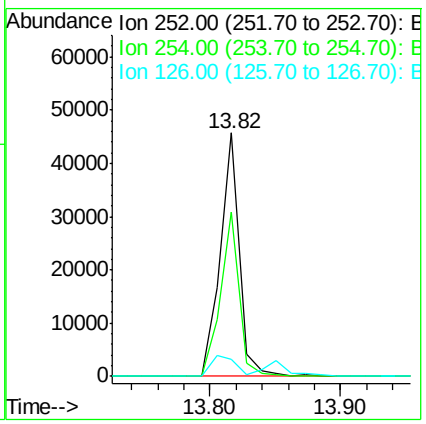


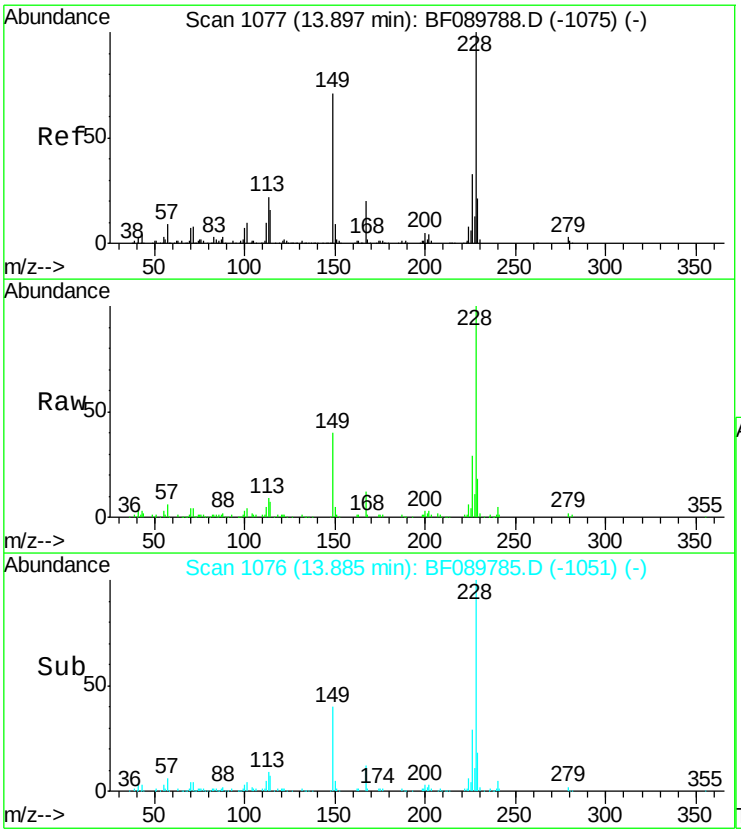
#81
3,3'-Dichlorobenzidine
Concen: 1.96 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 46898

Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.6	75.8
126	6.9	12.6	18.8#

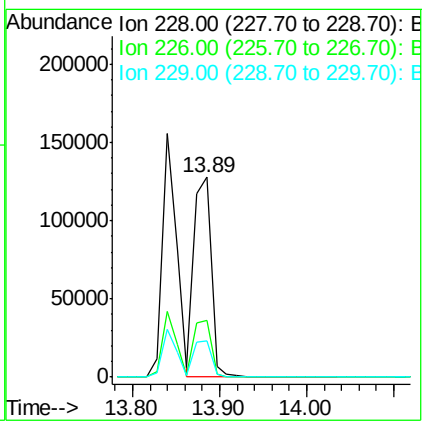


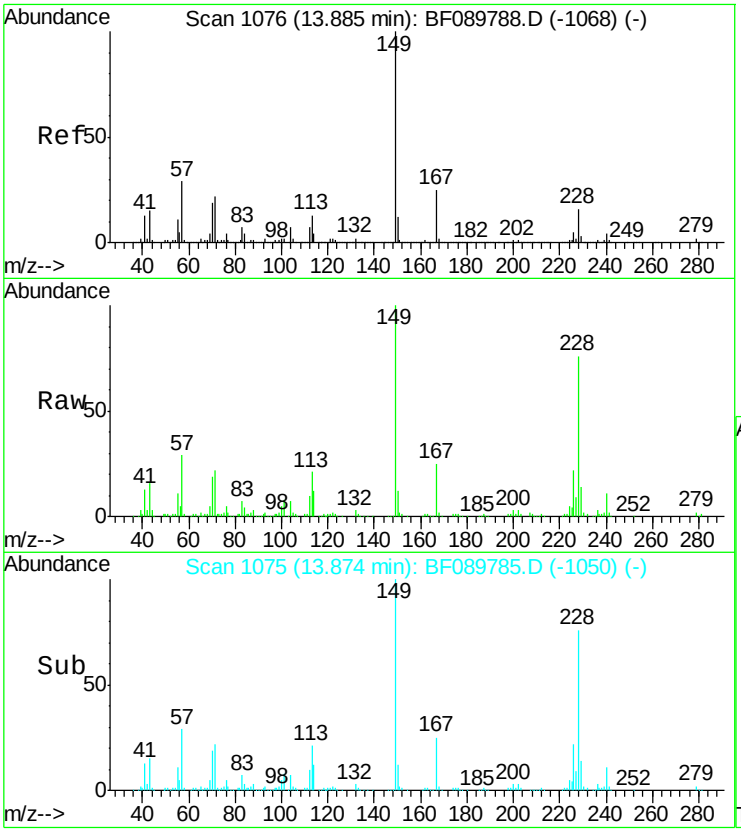


#82
Chrysene
Concen: 2.99 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:228 Resp: 176991

Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.4	38.0
229	18.3	16.5	24.7



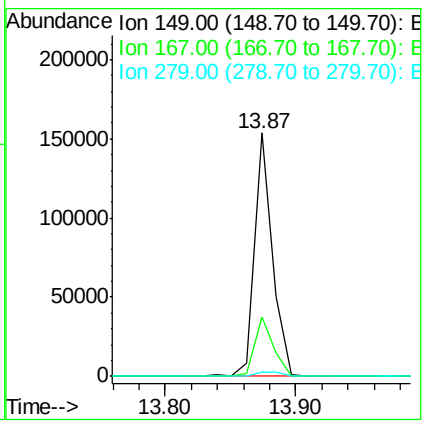


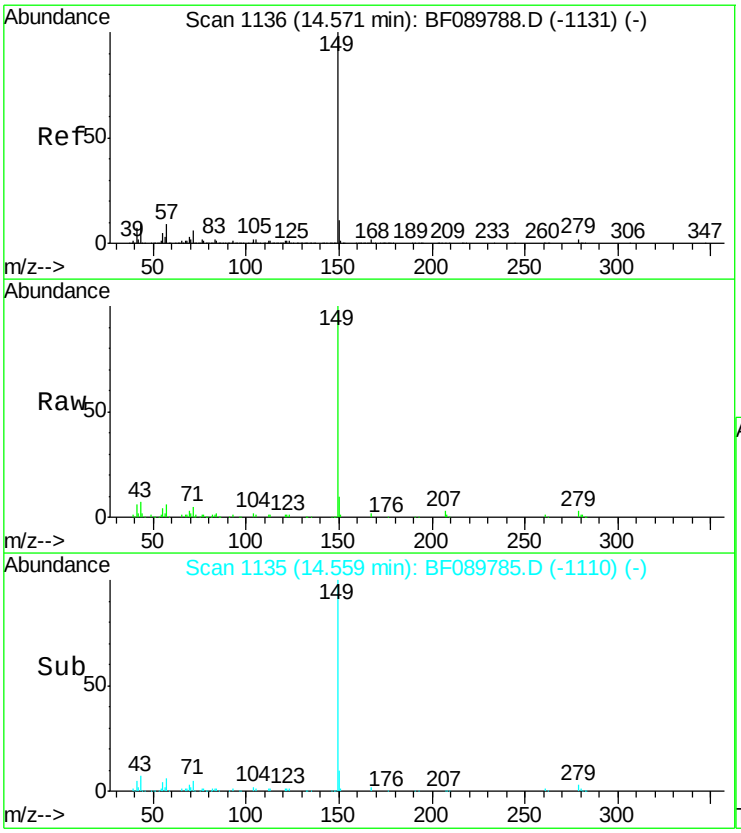
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 147775

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.2	31.8
279	1.8	2.9	4.3#

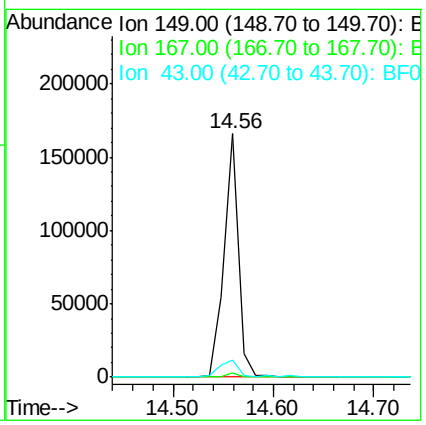


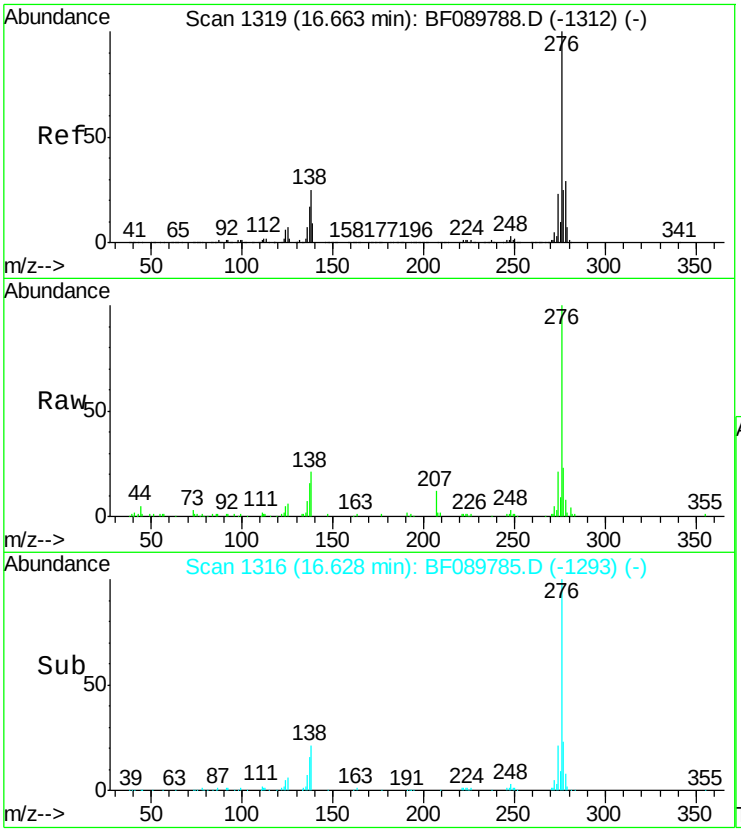


#84
Di-n-octyl phthalate
Concen: 2.16 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:149 Resp: 165447

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6



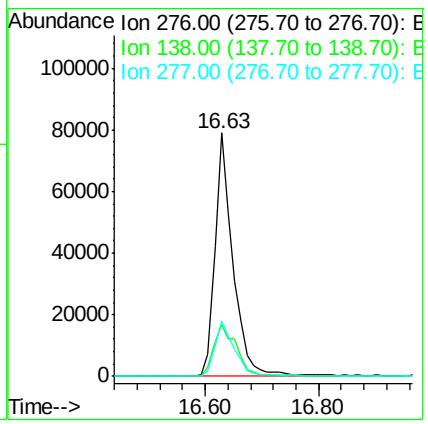


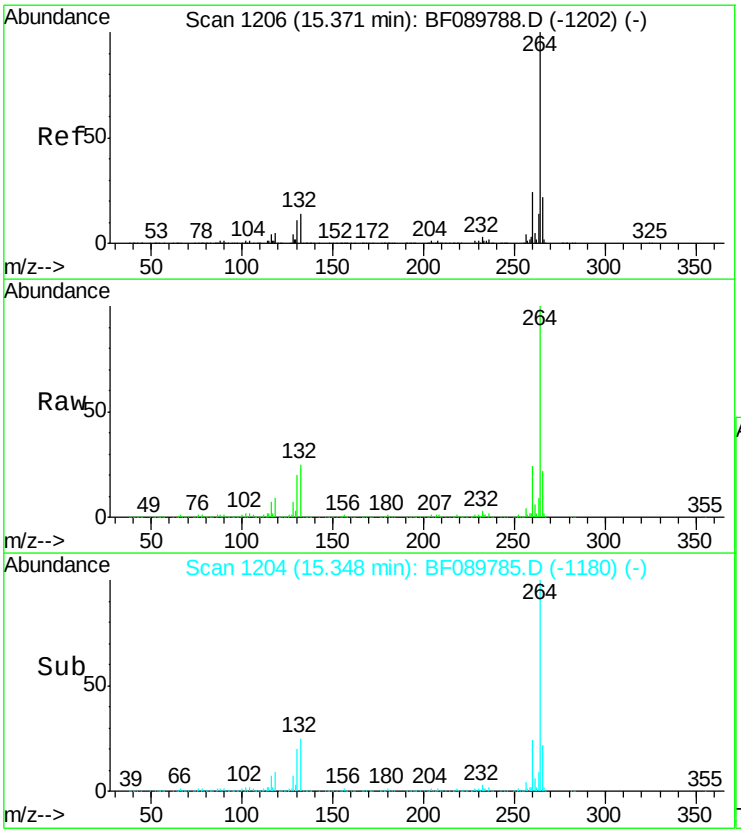
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.43 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 173289

Ion	Ratio	Lower	Upper
276	100		
138	26.5	24.6	36.8
277	24.7	20.4	30.6

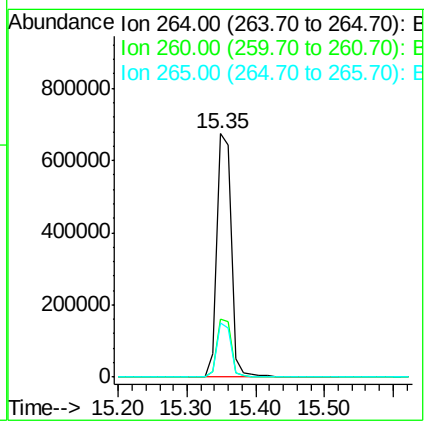


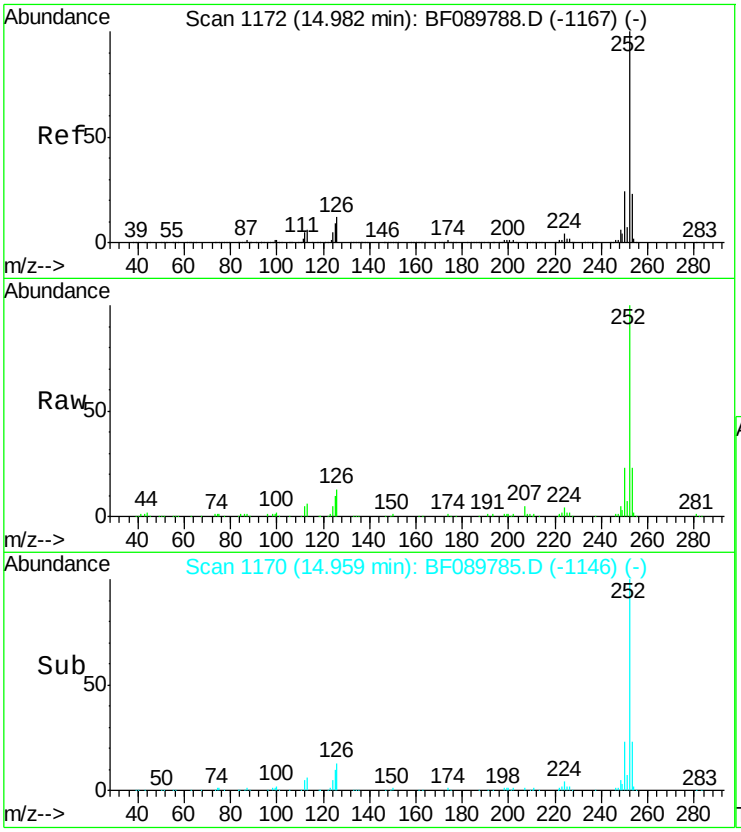


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:264 Resp: 1009745

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.2	30.2
265	22.2	17.4	26.2



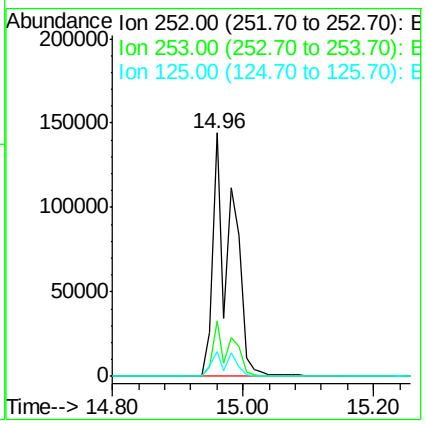


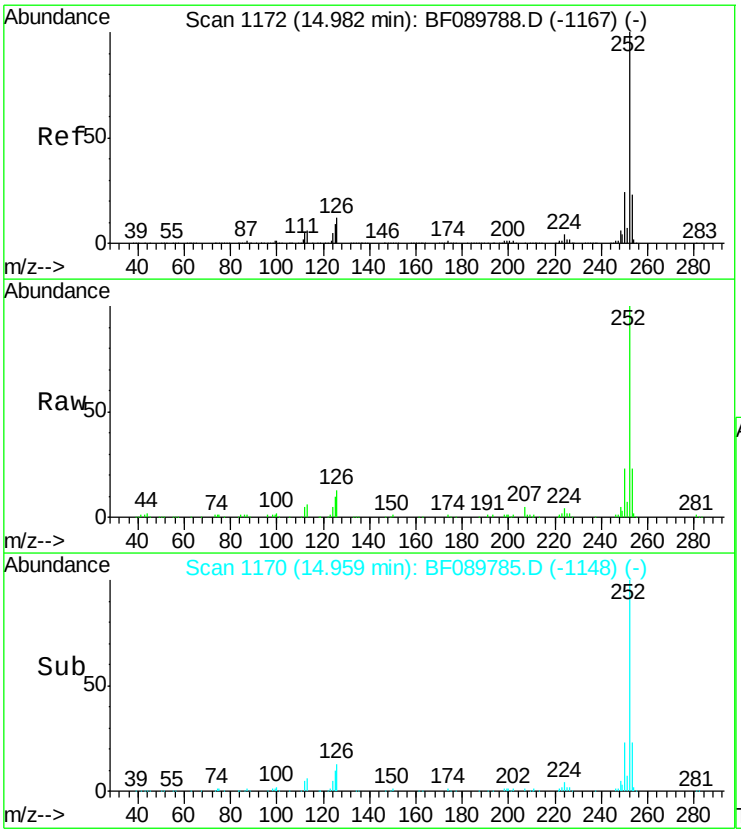
#87
Benzo(b)fluoranthene
Concen: 4.54 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 290514

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	10.4	11.4	17.2#

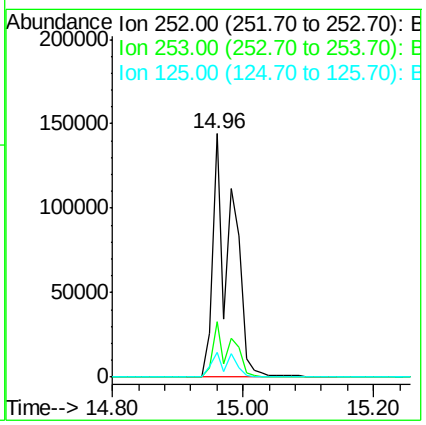


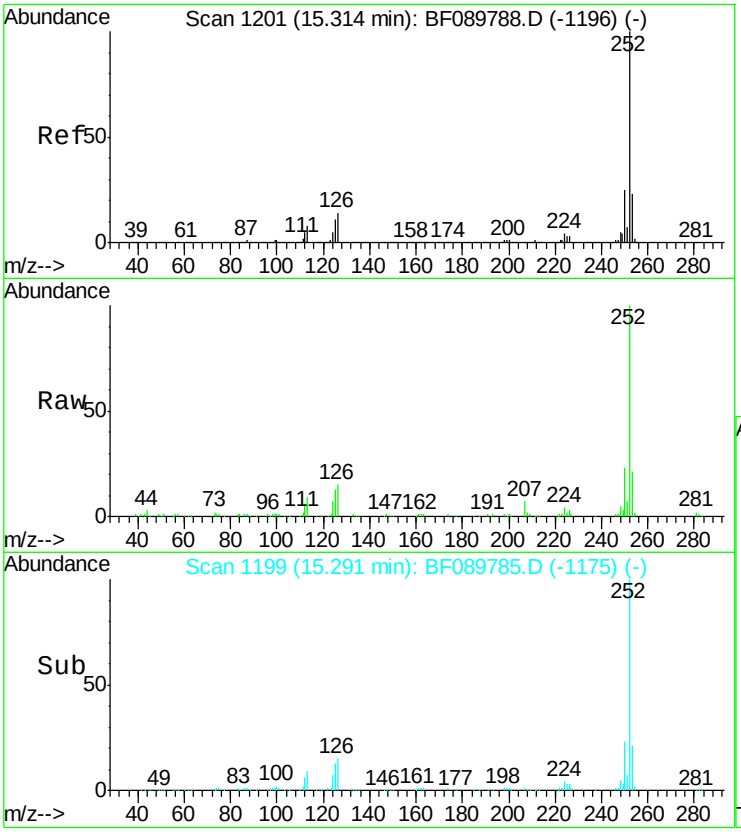


#88
Benzo(k)fluoranthene
Concen: 5.52 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:252 Resp: 290514

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	10.4	9.8	14.6



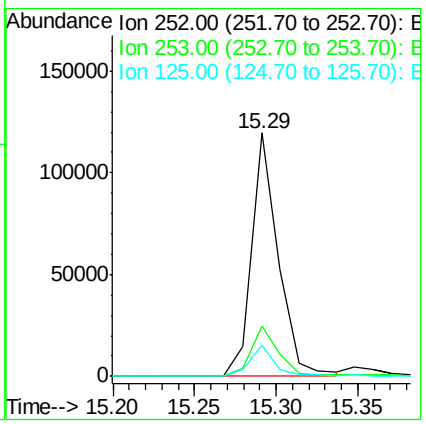


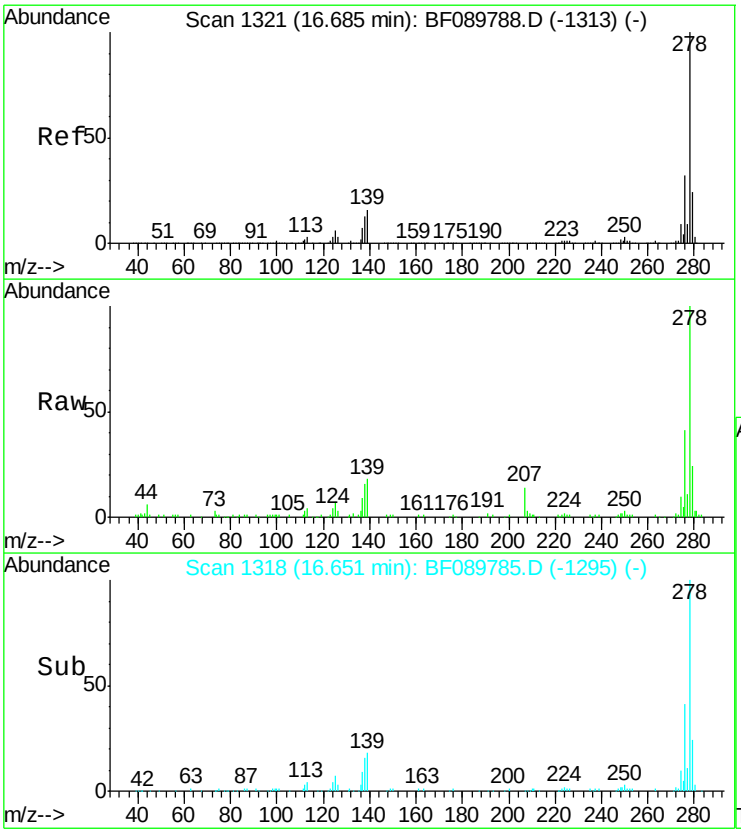
#89
Benzo(a)pyrene
Concen: 2.58 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 136044

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.8
125	12.8	11.7	17.5

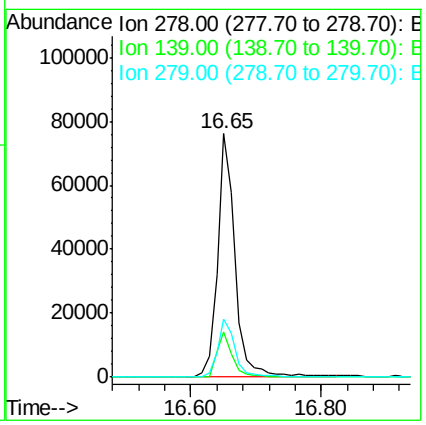


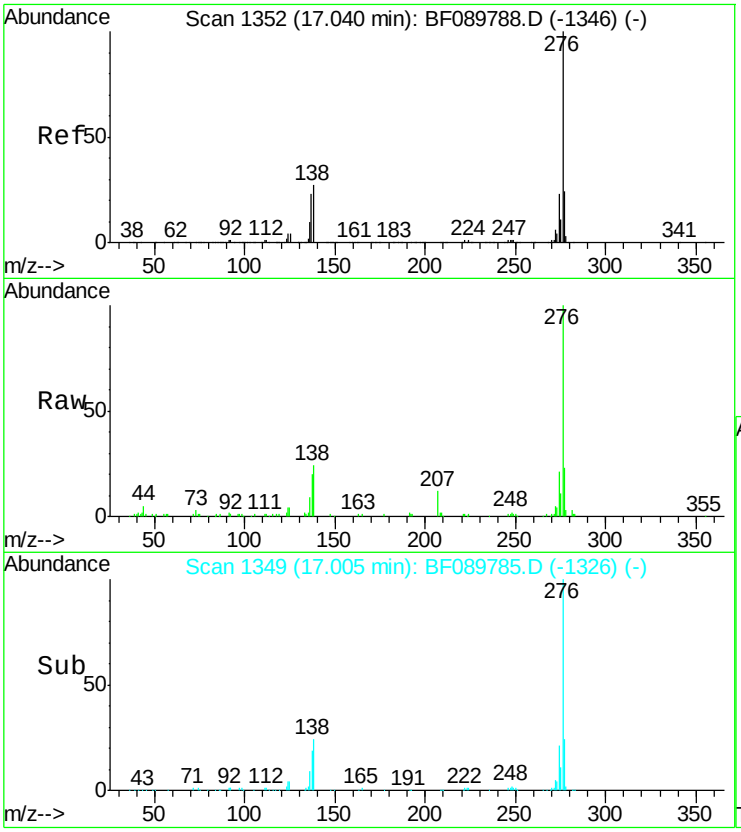


#90
Dibenzo(a,h)anthracene
Concen: 3.44 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Tgt Ion:278 Resp: 143012

Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.9	22.3
279	24.0	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 3.60 ng
RT: 17.01 min Scan# 1349
Delta R.T. -0.03 min
Lab File: BF089785.D
Acq: 19 Aug 2016 9:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 152392

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	23.8	22.1	33.1