Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
Data File : BF089125.D
Acq On : 19 Jul 2016 18:40
Operator : UM/SJ
Sample : H4025-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-60-071116MSD

Quant Time: Jul 20 03:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:28:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	55282	20.00	ng		0.00
21) Naphthalene-d8	7.91	136	219945	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	98731	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	165438	20.00	ng		0.00
75) Chrysene-d12	13.75	240	97130	20.00	ng		-0.01
86) Perylene-d12	15.11	264	90412	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	345577	93.69	ng		0.01
7) Phenol-d6	6.28	99	405635	85.11	ng		0.00
23) Nitrobenzene-d5	7.20	82	322655	76.88	ng		0.00
41) 2,4,6-Tribromophenol	10.44	330	77683	84.73	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	578560	92.56	ng		0.00
78) Terphenyl-d14	12.71	244	371080	85.09	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	43544	23.81	ng	#	87
3) Pyridine	2.83	79	84860	15.99	ng		92
4) n-Nitrosodimethylamine	2.78	42	56503	27.87	ng		95
6) Aniline	6.28	93	70710	10.18	ng	#	11
8) 2-Chlorophenol	6.41	128	131734	33.23	ng		99
9) Benzaldehyde	6.16	77	26631	8.25	ng		85
10) Phenol	6.30	94	154083	28.33	ng		80
11) bis(2-Chloroethyl)ether	6.36	93	129431	31.91	ng		91
12) 1,3-Dichlorobenzene	6.56	146	129102m	29.59	ng		
13) 1,4-Dichlorobenzene	6.64	146	137848	31.83	ng		95
14) 1,2-Dichlorobenzene	6.80	146	126296	31.16	ng		97
15) Benzyl Alcohol	6.78	79	117803	33.58	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.91	45	146003	24.85	ng	#	47
17) 2-Methylphenol	6.90	107	103793	32.09	ng	#	92
18) Hexachloroethane	7.13	117	46521	27.77	ng	#	81
19) n-Nitroso-di-n-propylamine	7.05	70	94632	29.56	ng		95
20) 3+4-Methylphenols	7.06	107	139220	35.87	ng	#	78
22) Acetophenone	7.04	105	195921	36.70	ng	#	93
24) Nitrobenzene	7.21	77	132903	31.41	ng	#	80
25) Isophorone	7.46	82	267290	34.38	ng		98
26) 2-Nitrophenol	7.53	139	65254	37.60	ng		94
27) 2,4-Dimethylphenol	7.59	122	123655	34.21	ng		90
28) bis(2-Chloroethoxy)methane	7.68	93	166832	32.98	ng		98
29) 2,4-Dichlorophenol	7.78	162	111934	38.32	ng		97
30) 1,2,4-Trichlorobenzene	7.85	180	111977	34.93	ng		97
31) Naphthalene	7.93	128	393115	36.25	ng		99
32) Benzoic acid	7.72	122	63515	24.20	ng		93
33) 4-Chloroaniline	7.99	127	57542	11.93	ng		97
34) Hexachlorobutadiene	8.06	225	65403	38.11	ng		98
35) Caprolactam	8.35	113	27056	27.27	ng		96
36) 4-Chloro-3-methylphenol	8.49	107	124943	36.17	ng		99
37) 2-Methylnaphthalene	8.63	142	252262	36.13	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	98879	30.11	ng	#	1
40) Hexachlorocyclopentadiene	8.78	237	23689	14.70	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
Data File : BF089125.D
Acq On : 19 Jul 2016 18:40
Operator : UM/SJ
Sample : H4025-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-60-071116MSD

Quant Time: Jul 20 03:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:28:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	69547	32.12	ng		99
43) 2,4,5-Trichlorophenol	8.96	196	74083	39.77	ng		98
45) 1,1'-Biphenyl	9.08	154	279854	34.23	ng		99
46) 2-Chloronaphthalene	9.11	162	221903	34.57	ng		99
47) 2-Nitroaniline	9.21	65	82089	36.04	ng		95
48) Acenaphthylene	9.52	152	351780	34.45	ng		99
49) Dimethylphthalate	9.39	163	257446	36.60	ng		100
50) 2,6-Dinitrotoluene	9.45	165	53140	34.09	ng	#	39
51) Acenaphthene	9.69	154	223685	35.73	ng		99
52) 3-Nitroaniline	9.62	138	32789	16.55	ng	#	76
53) 2,4-Dinitrophenol	9.74	184	13799	20.05	ng	#	81
54) Dibenzofuran	9.86	168	309933	37.83	ng	#	88
55) 4-Nitrophenol	9.80	139	71832	47.70	ng		92
56) 2,4-Dinitrotoluene	9.86	165	74058	36.33	ng	#	69
57) Fluorene	10.20	166	255979	40.54	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.99	232	52834	36.66	ng	#	50
59) Diethylphthalate	10.09	149	270909	38.38	ng		98
60) 4-Chlorophenyl-phenylether	10.20	204	111429	37.98	ng	#	86
61) 4-Nitroaniline	10.23	138	54596	28.63	ng		79
62) Azobenzene	10.35	77	275802	34.25	ng		92
64) 4,6-Dinitro-2-methylphenol	10.26	198	12528	14.16	ng		95
65) n-Nitrosodiphenylamine	10.32	169	209231	37.37	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	65176	39.09	ng	#	86
67) Hexachlorobenzene	10.75	284	61508	33.33	ng	#	77
68) Atrazine	10.86	200	64143	36.76	ng		98
69) Pentachlorophenol	10.95	266	54246	49.67	ng		96
70) Phenanthrene	11.15	178	315173	34.85	ng		99
71) Anthracene	11.21	178	338509	37.64	ng		98
72) Carbazole	11.36	167	267221	31.57	ng		99
73) Di-n-butylphthalate	11.70	149	381199	38.72	ng		98
74) Fluoranthene	12.33	202	270463	29.50	ng		99
76) Benzidine	12.46	184	60648	12.35	ng		97
77) Pyrene	12.56	202	292016	35.46	ng		98
79) Butylbenzylphthalate	13.19	149	133787	36.42	ng	#	75
80) Benzo(a)anthracene	13.74	228	228483	36.53	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	75280	32.01	ng		98
82) Chrysene	13.78	228	227262	36.73	ng		97
83) Bis(2-ethylhexyl)phthalate	13.76	149	193465	46.13	ng	#	99
84) Di-n-octyl phthalate	14.37	149	324929	45.60	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	165926	34.85	ng	#	100
87) Benzo(b)fluoranthene	14.74	252	231828m	40.88	ng		
88) Benzo(k)fluoranthene	14.77	252	171326m	34.70	ng		
89) Benzo(a)pyrene	15.05	252	182934	38.10	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	142869	35.63	ng		98
91) Benzo(g,h,i)perylene	16.72	276	131165	31.61	ng		94

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

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Acq On : 19 Jul 2016 18:40
Operator : UM/SJ
Sample : H4025-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Quant Time: Jul 20 03:44:01 2016
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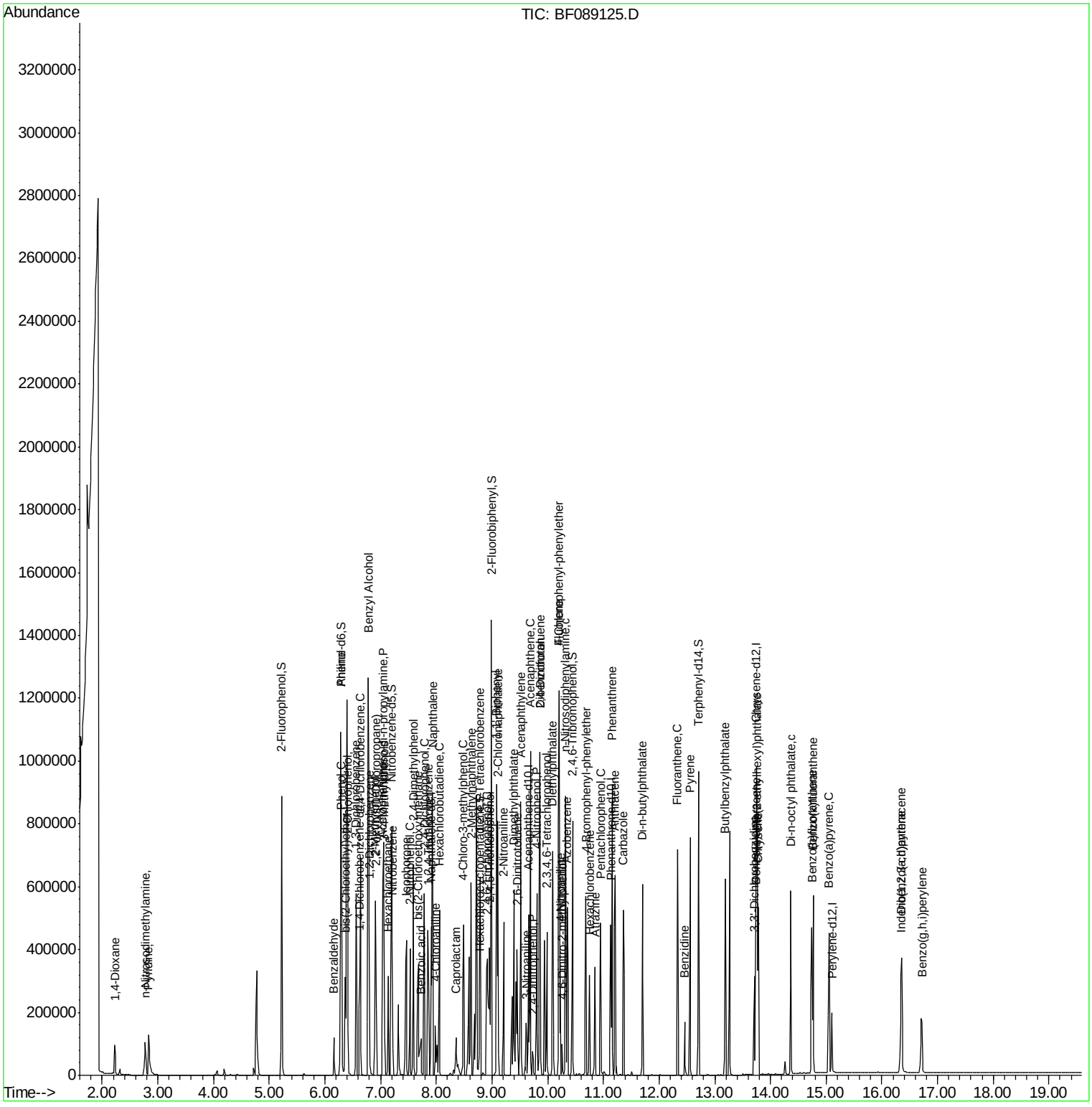
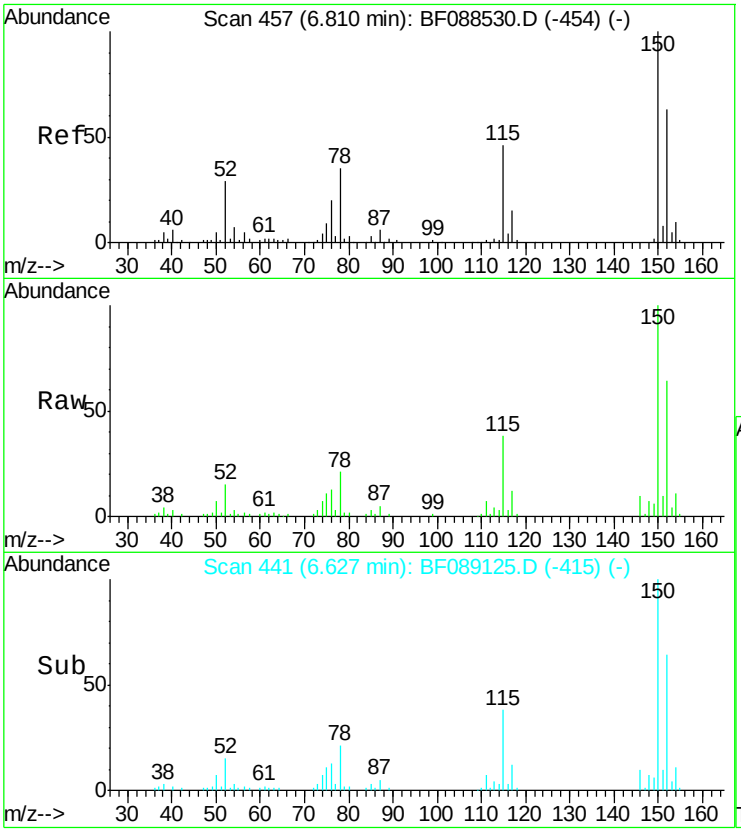
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 15:28:17 2016
Response via : Initial Calibration



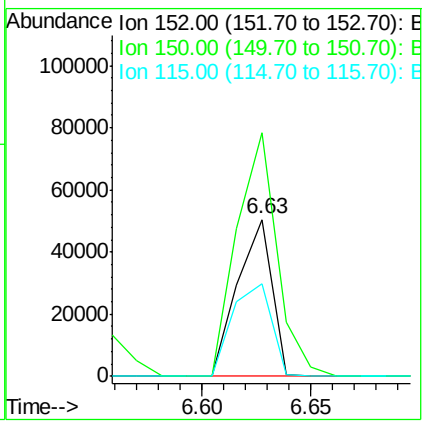


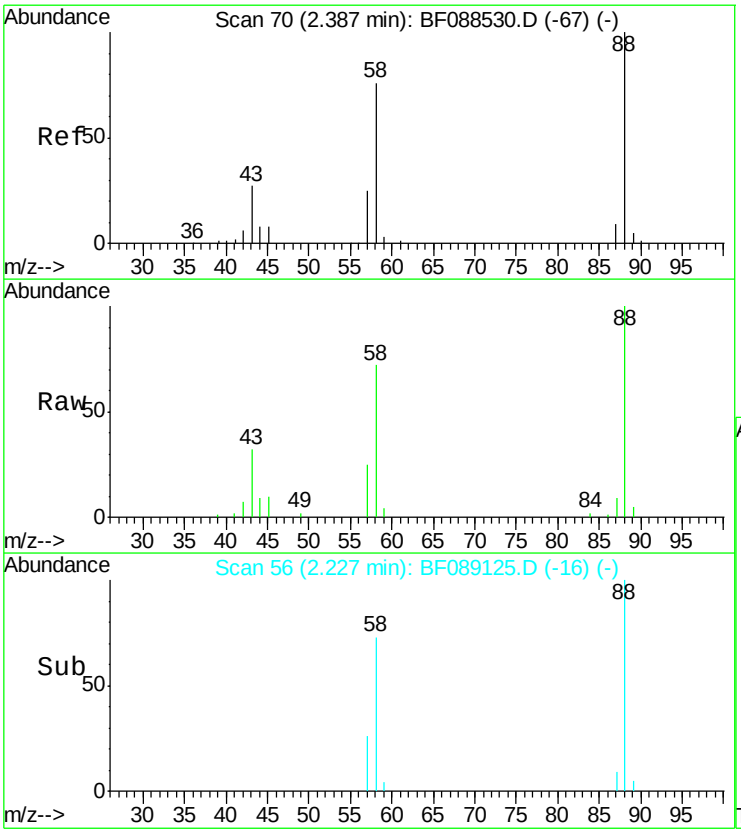
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:152 Resp: 55282

Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.8	185.6
115	59.4	39.6	59.4#

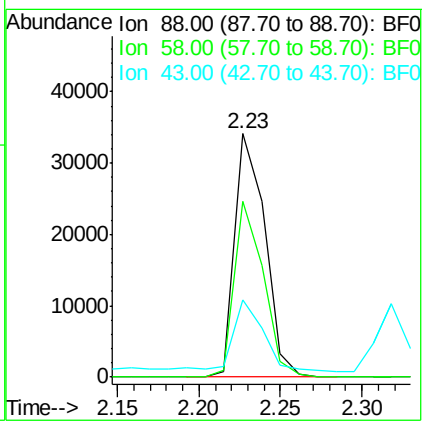


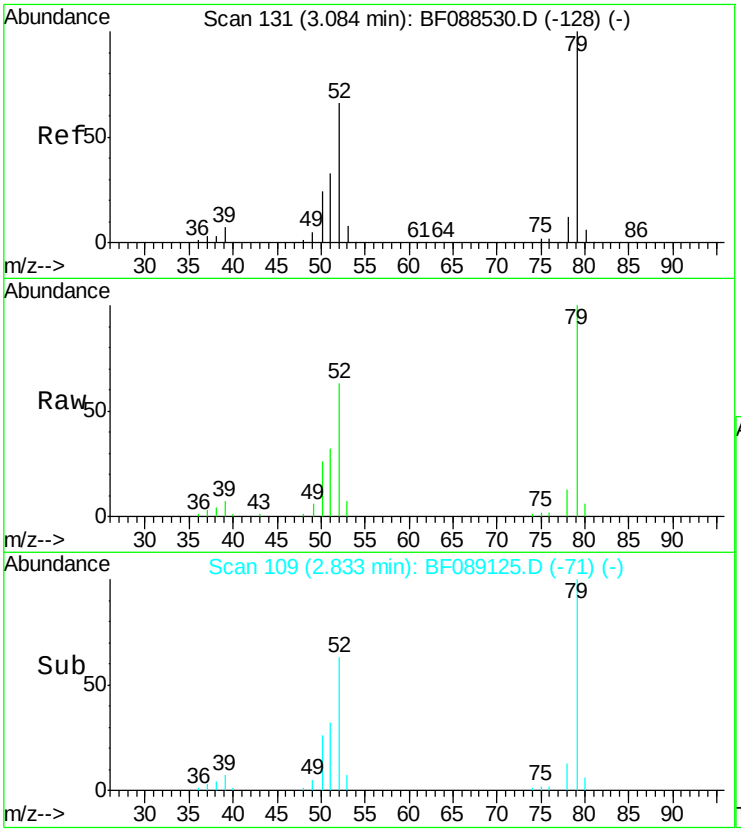


#2
1,4-Dioxane
Concen: 23.81 ng
RT: 2.23 min Scan# 56
Delta R.T. 0.16 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 88 Resp: 43544

Ion	Ratio	Lower	Upper
88	100		
58	69.1	0.0	0.0#
43	0.0	3.4	5.2#



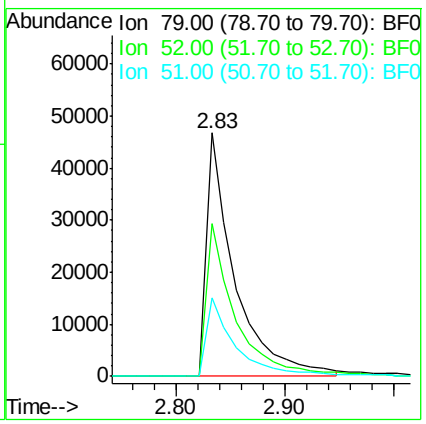


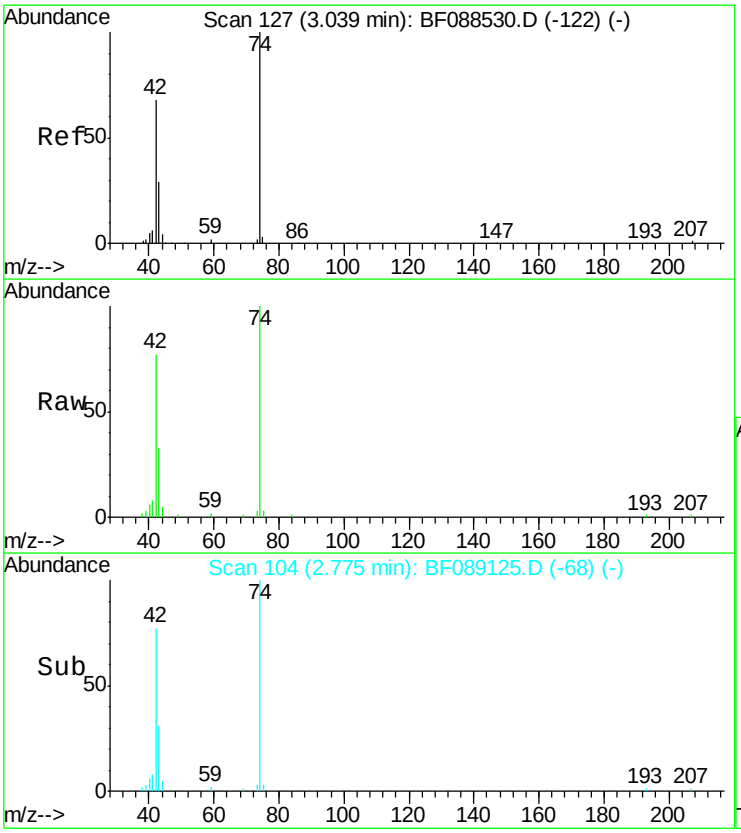
#3
Pyridine
Concen: 15.99 ng
RT: 2.83 min Scan# 109
Delta R.T. 0.14 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 79 Resp: 84860

Ion	Ratio	Lower	Upper
79	100		
52	62.5	56.3	84.5
51	32.1	27.4	41.2

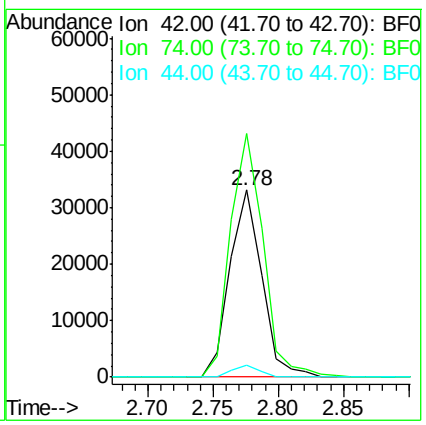


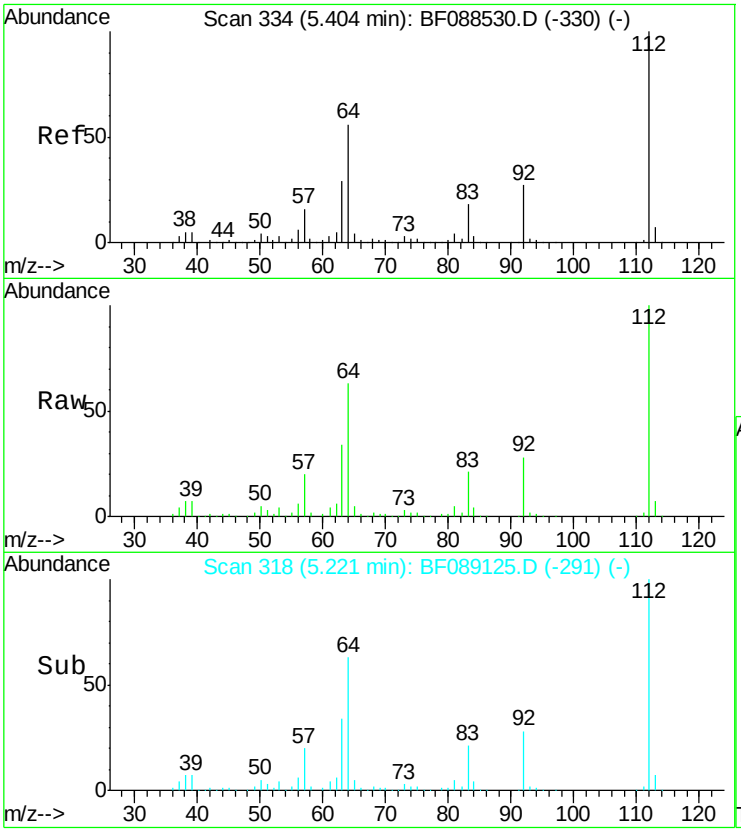


#4
n-Nitrosodimethylamine
Concen: 27.87 ng
RT: 2.78 min Scan# 104
Delta R.T. 0.11 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 42 Resp: 56503

Ion	Ratio	Lower	Upper
42	100		
74	130.1	108.6	163.0
44	6.1	5.5	8.3



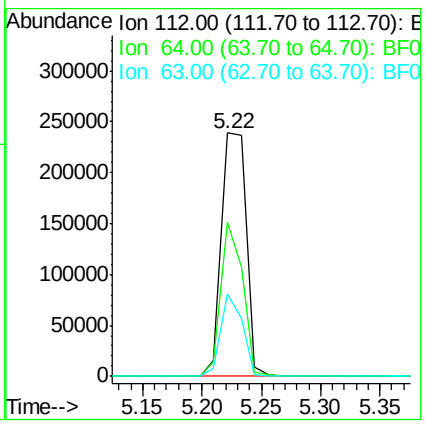


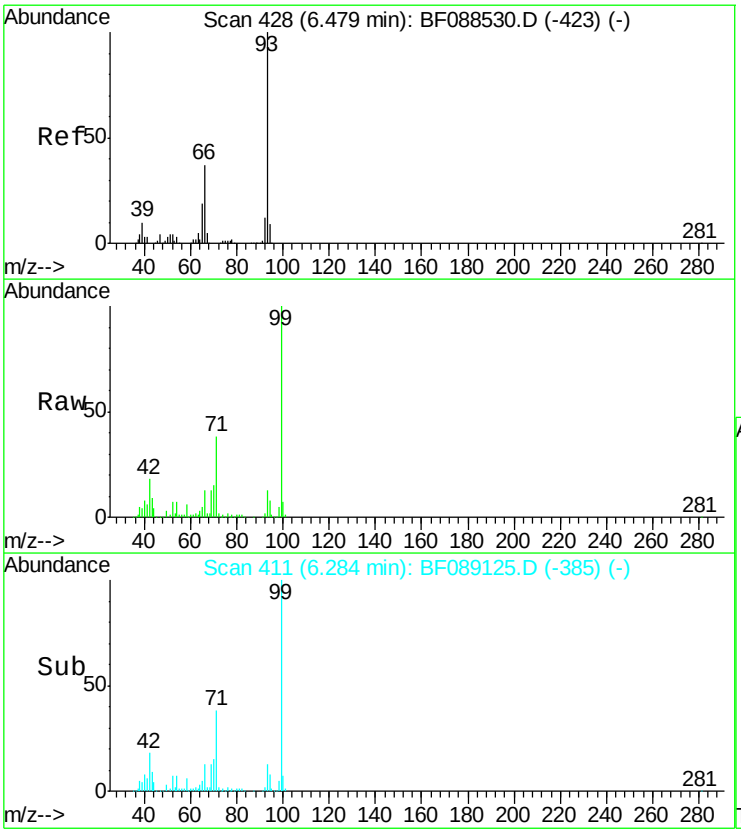
#5
2-Fluorophenol
Concen: 93.69 ng
RT: 5.22 min Scan# 318
Delta R.T. 0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:112 Resp: 345577

Ion	Ratio	Lower	Upper
112	100		
64	63.0	42.2	63.2
63	34.0	21.8	32.8#

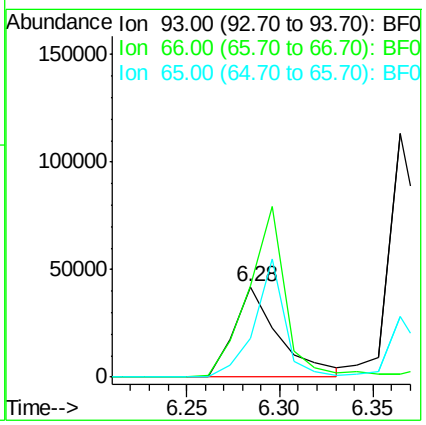


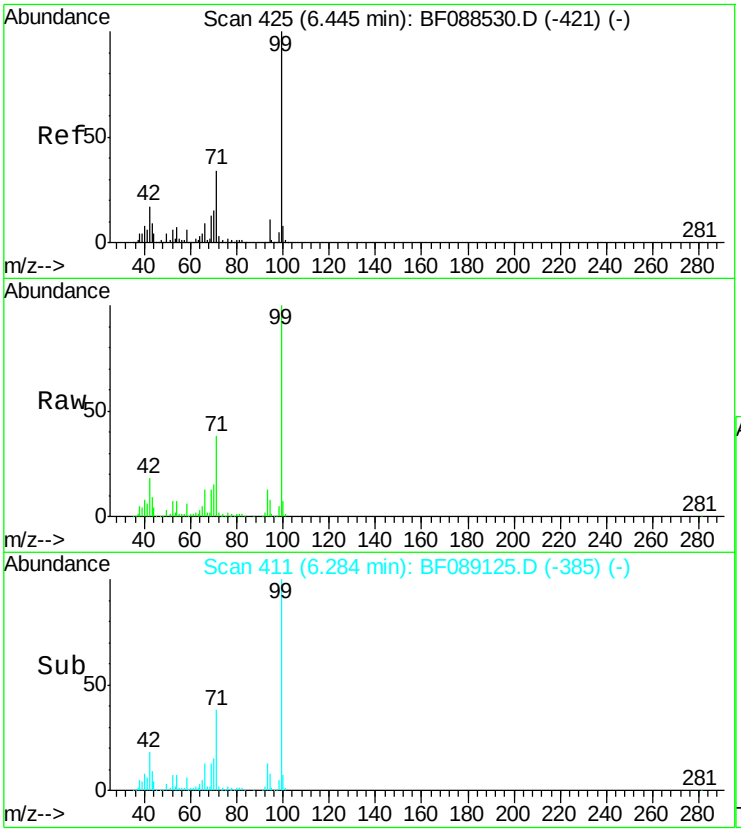


#6
Aniline
Concen: 10.18 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 93 Resp: 70710

Ion	Ratio	Lower	Upper
93	100		
66	100.7	29.8	44.8#
65	42.5	14.9	22.3#



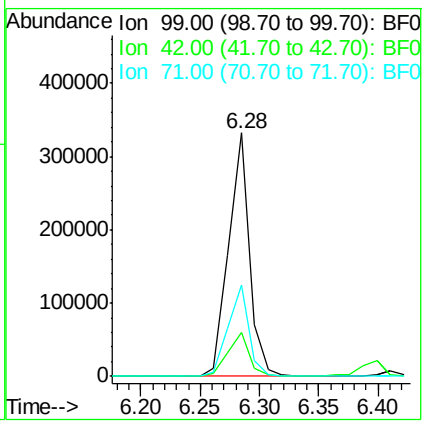


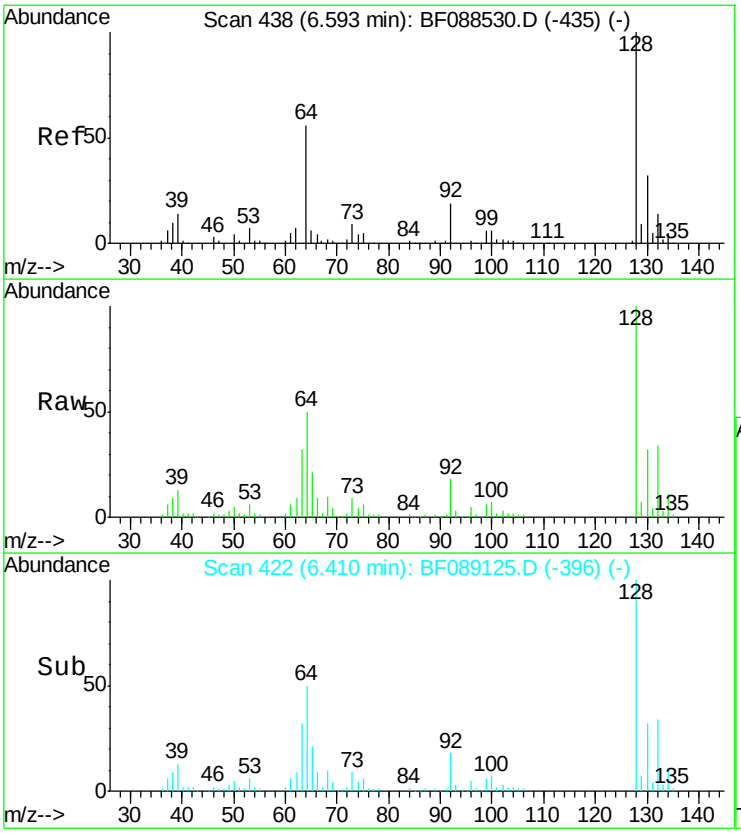
#7
Phenol-d6
Concen: 85.11 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 99 Resp: 405635

Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.2	18.2
71	37.6	23.4	35.0#

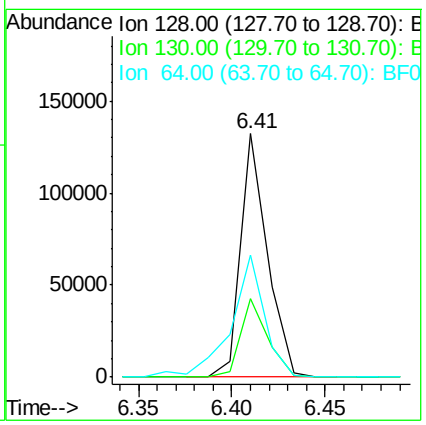


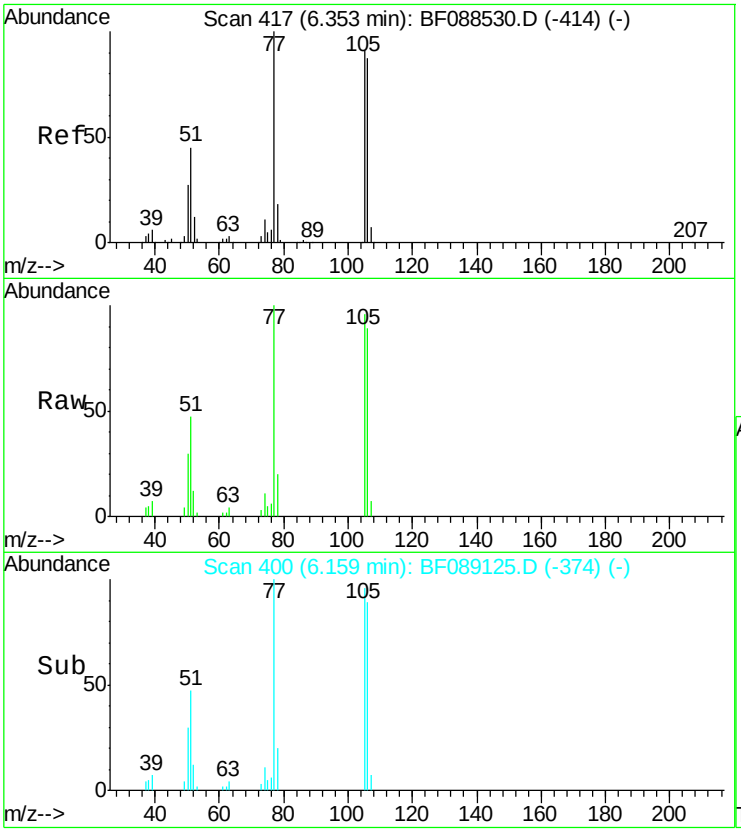


#8
2-Chlorophenol
Concen: 33.23 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:128 Resp: 131734

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	50.3	30.8	70.8



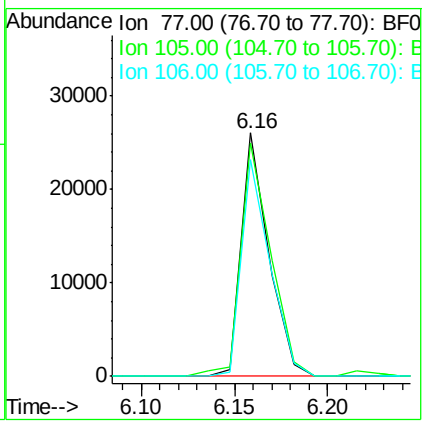


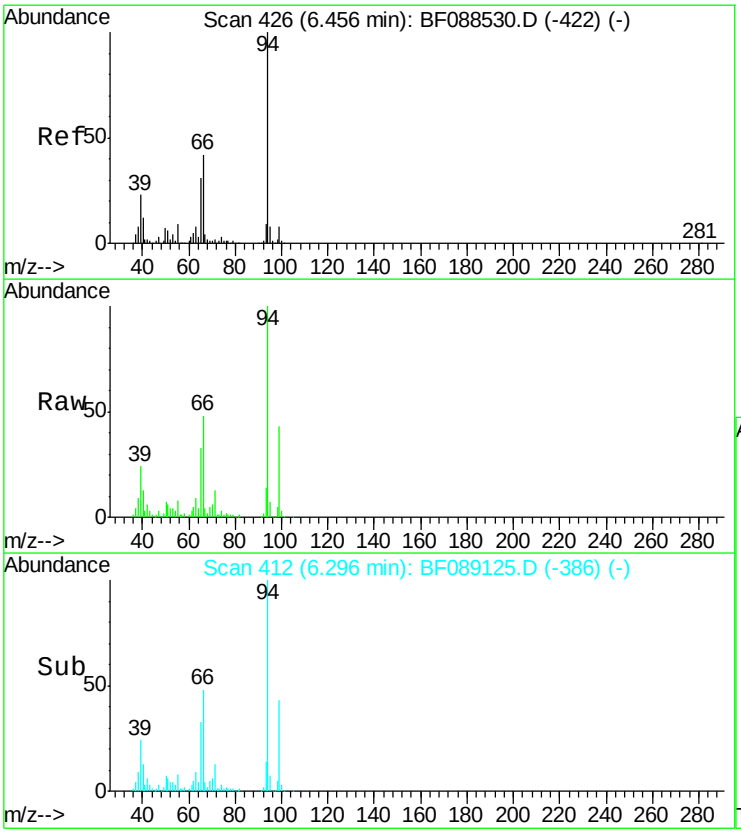
#9
Benzaldehyde
Concen: 8.25 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 77 Resp: 26631

Ion	Ratio	Lower	Upper
77	100		
105	96.1	90.6	130.6
106	89.1	85.3	125.3

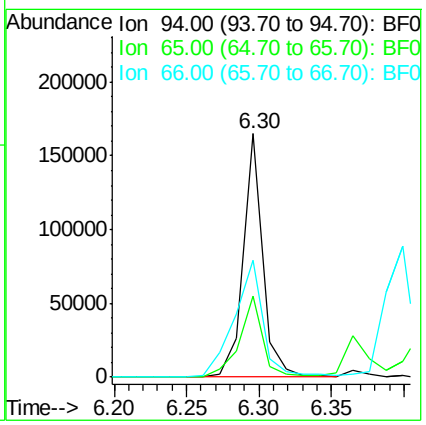


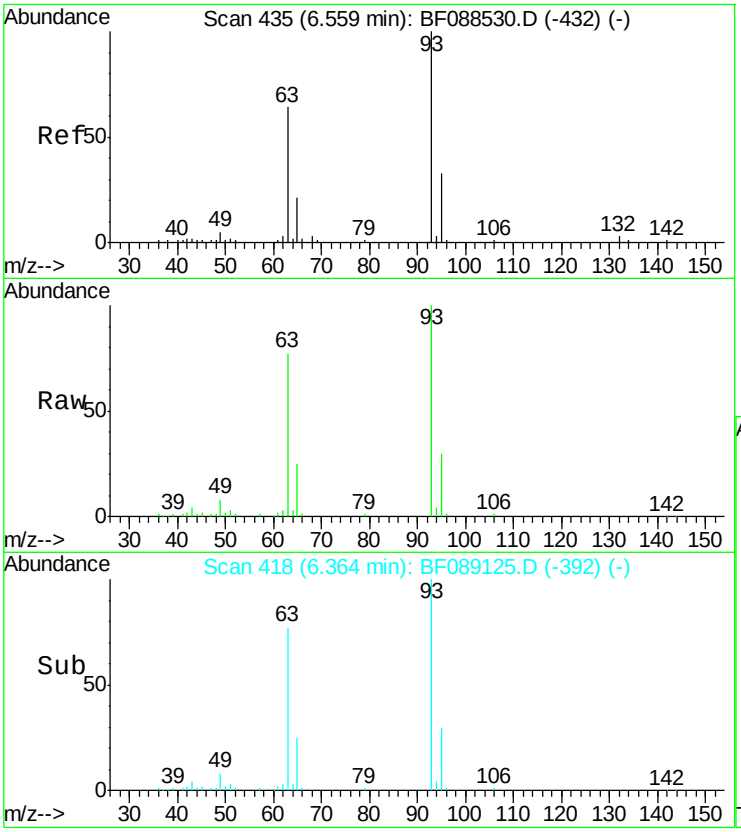


#10
Phenol
Concen: 28.33 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 94 Resp: 154083

Ion	Ratio	Lower	Upper
94	100		
65	33.3	5.9	45.9
66	48.2	14.0	54.0



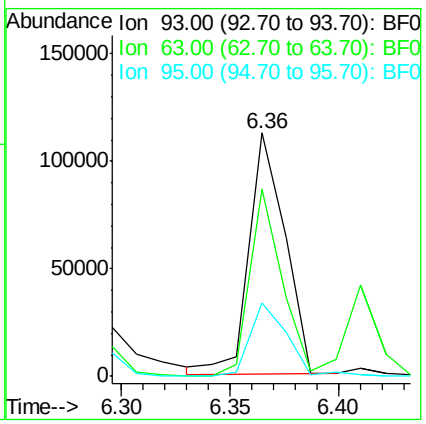


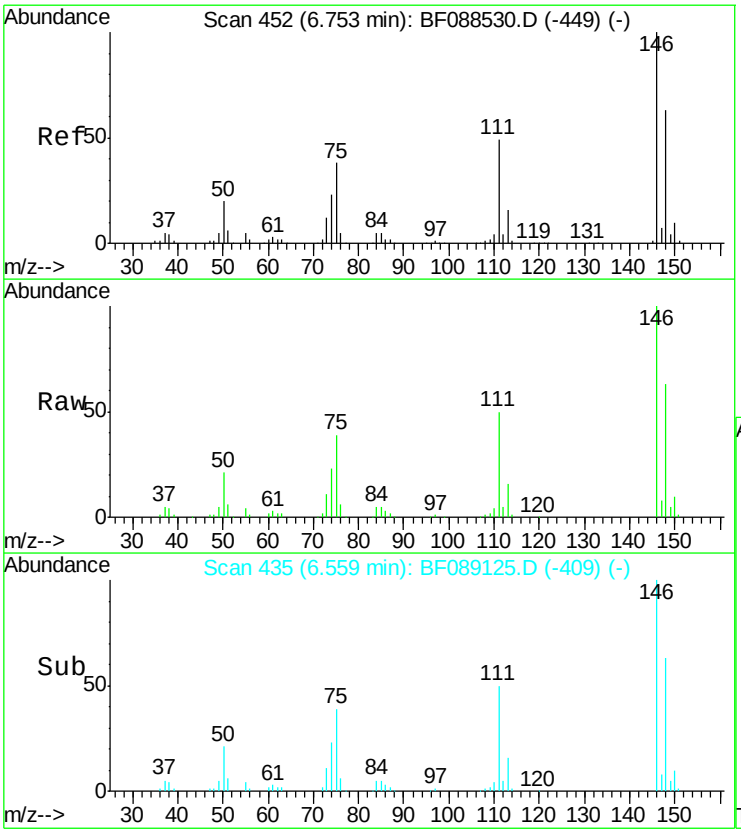
#11
bis(2-Chloroethyl)ether
Concen: 31.91 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 93 Resp: 129431

Ion	Ratio	Lower	Upper
93	100		
63	77.2	67.6	107.6
95	30.2	12.5	52.5

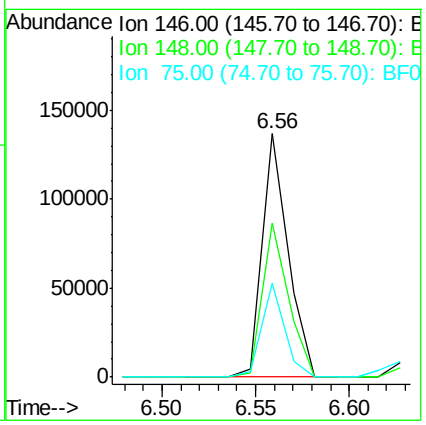


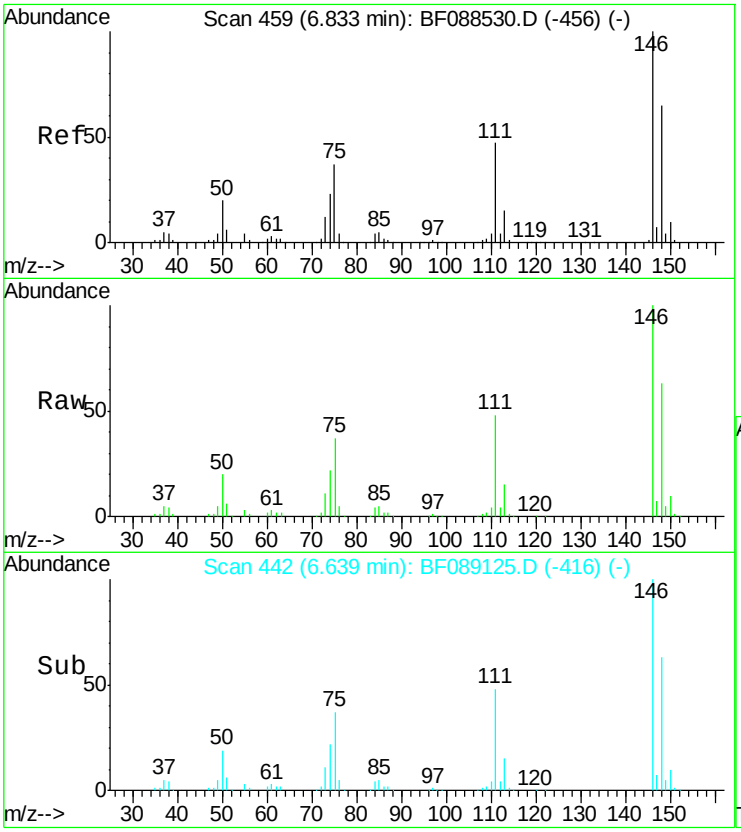


#12
1,3-Dichlorobenzene
Concen: 29.59 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:146 Resp: 129102

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
75	38.6	25.6	38.4#



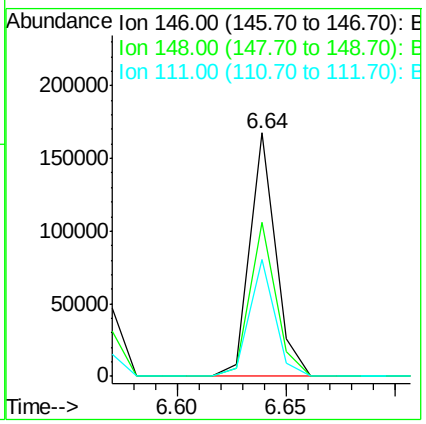


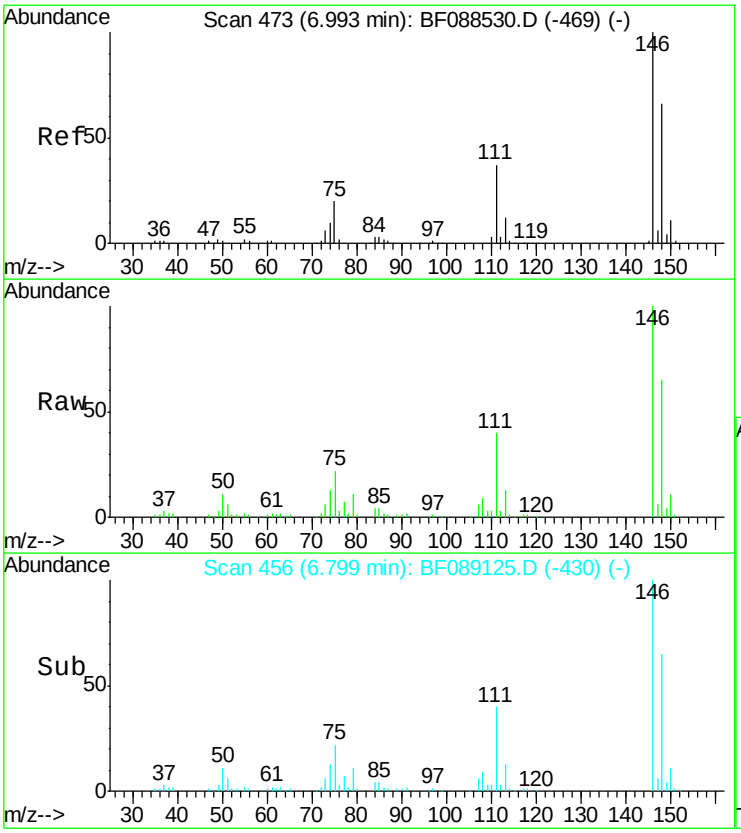
#13
1,4-Dichlorobenzene
Concen: 31.83 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:146 Resp: 137848

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.0	78.0
111	47.8	33.8	50.8

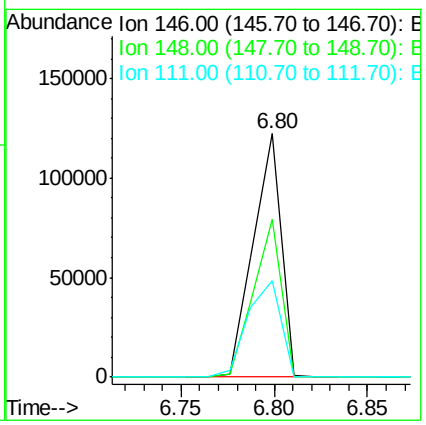


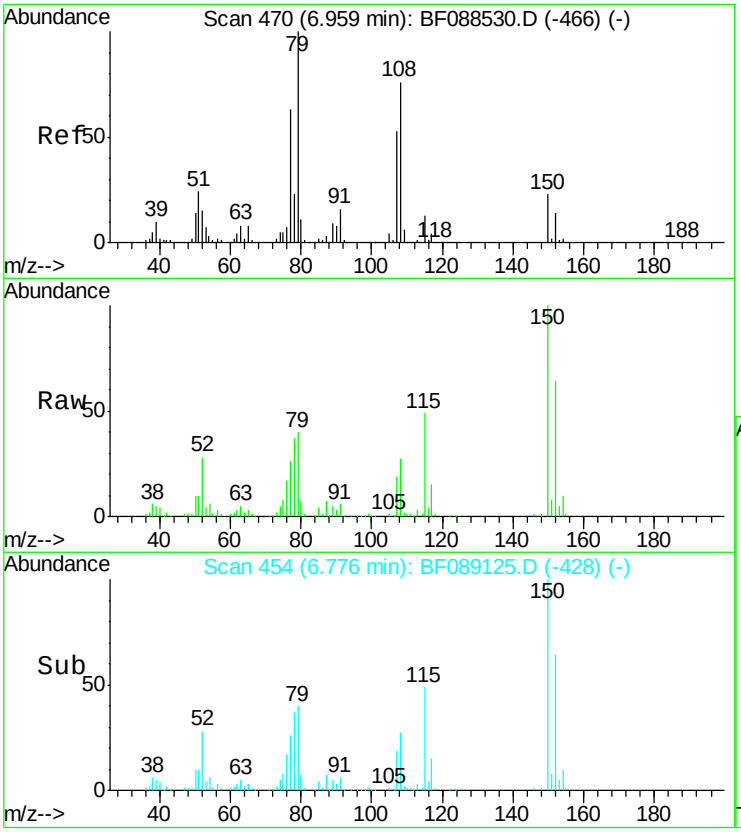


#14
1,2-Dichlorobenzene
Concen: 31.16 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:146 Resp: 126296

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	39.7	28.7	43.1



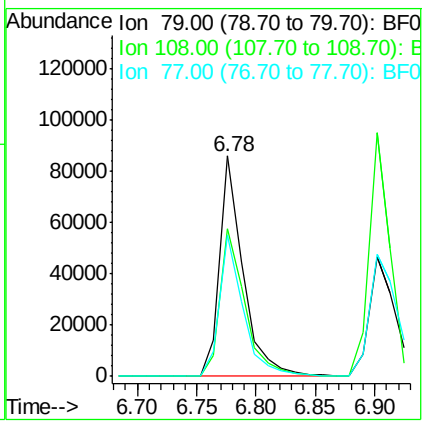


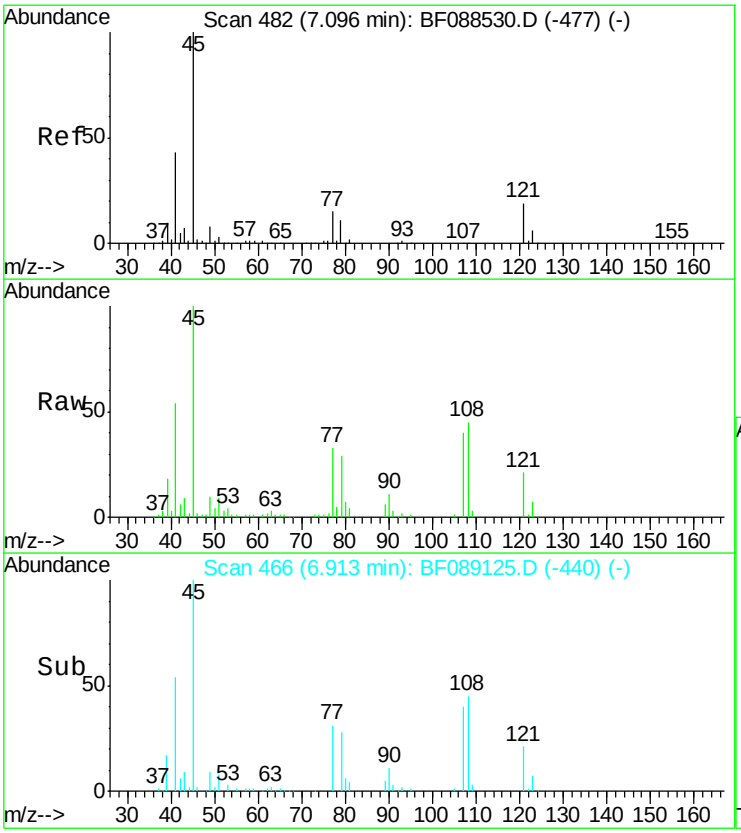
#15
Benzyl Alcohol
Concen: 33.58 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 79 Resp: 117803

Ion	Ratio	Lower	Upper
79	100		
108	67.2	65.0	97.6
77	64.1	50.3	75.5

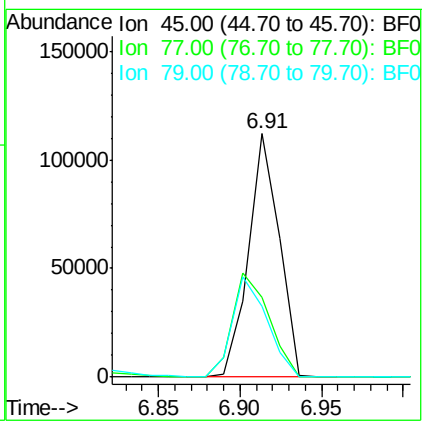


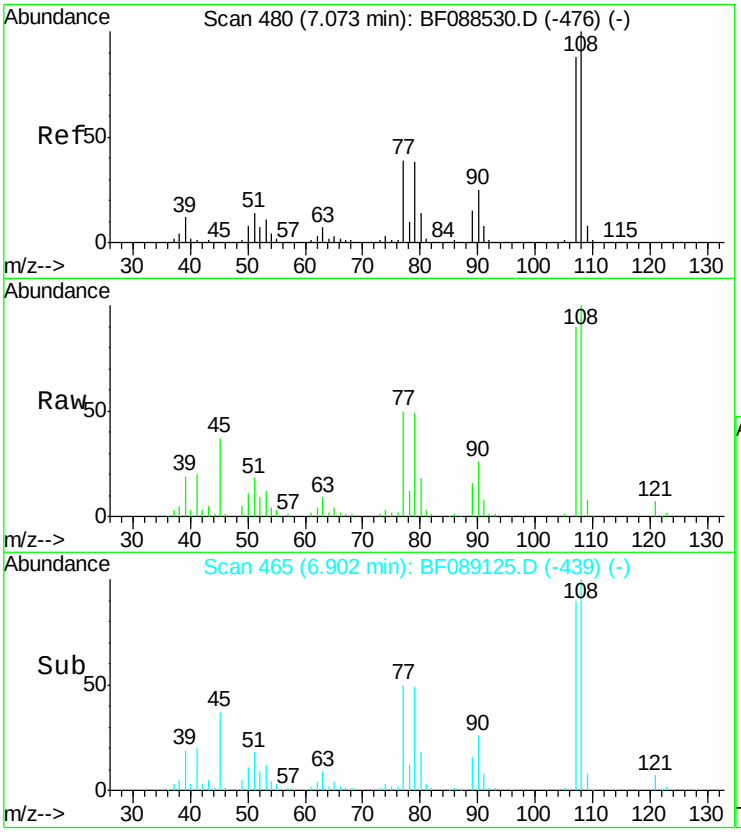


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.85 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 45 Resp: 146003

Ion	Ratio	Lower	Upper
45	100		
77	32.9	0.0	32.5#
79	29.2	0.0	29.5



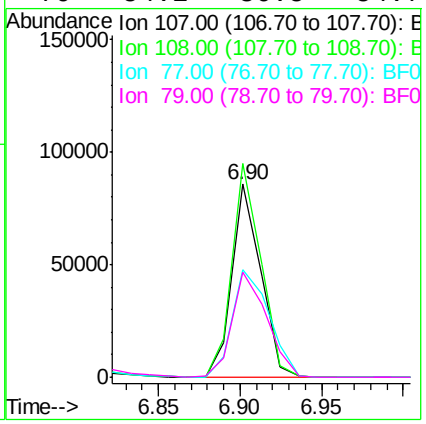


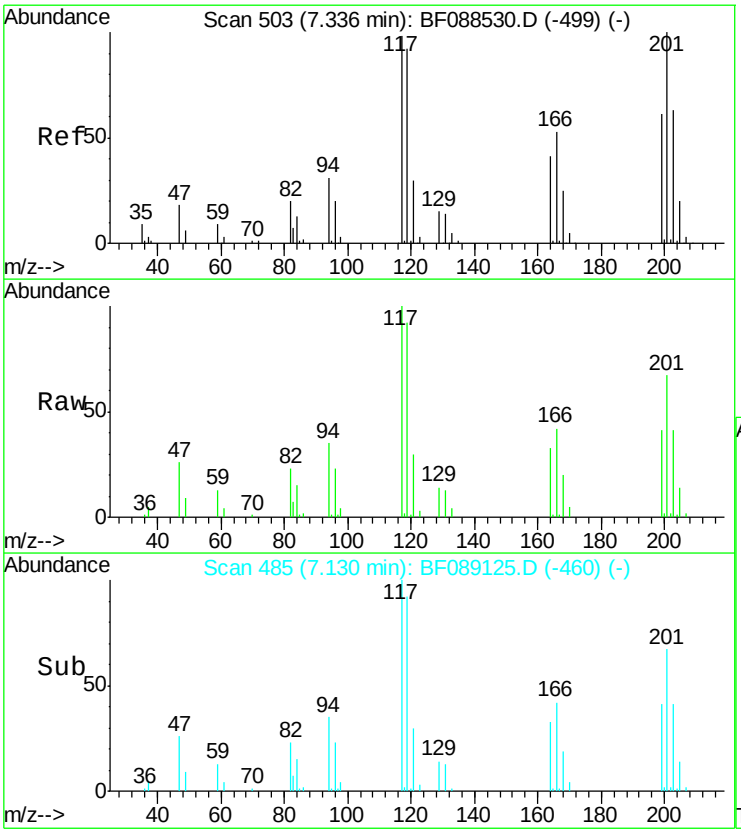
#17
2-Methylphenol
Concen: 32.09 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:107 Resp: 103793

Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.9	136.3
77	55.7	36.6	55.0#
79	54.2	36.5	54.7

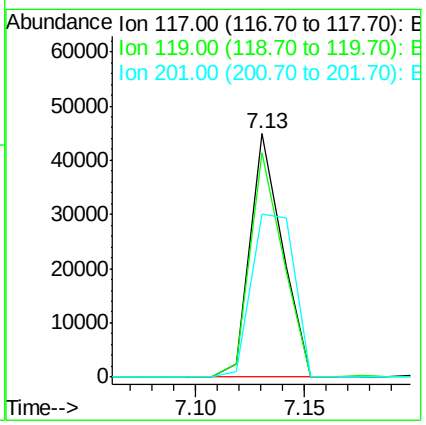


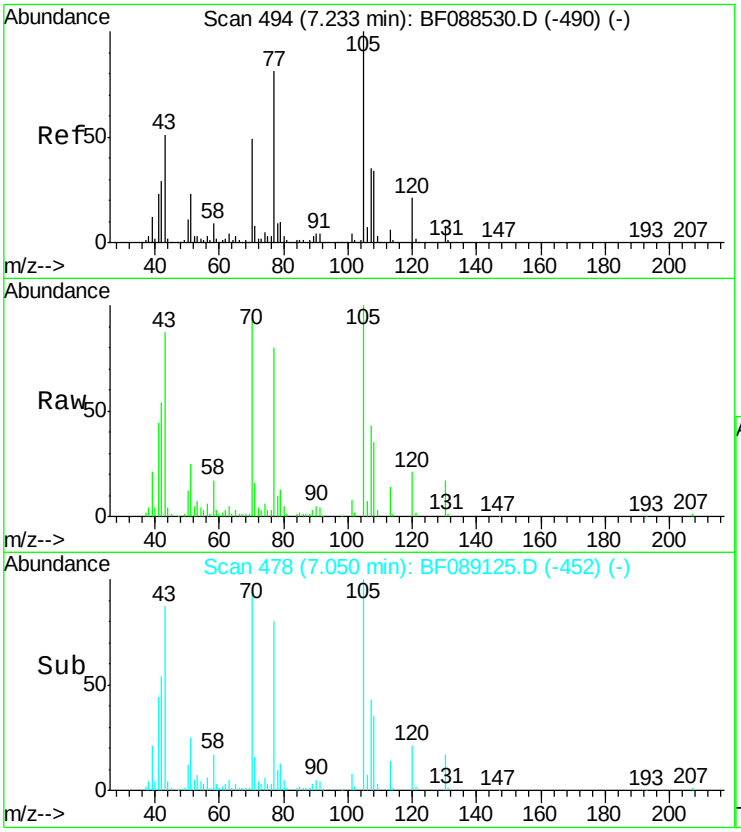


#18
Hexachloroethane
Concen: 27.77 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:117 Resp: 46521

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.4	116.2
201	66.8	80.4	120.6#



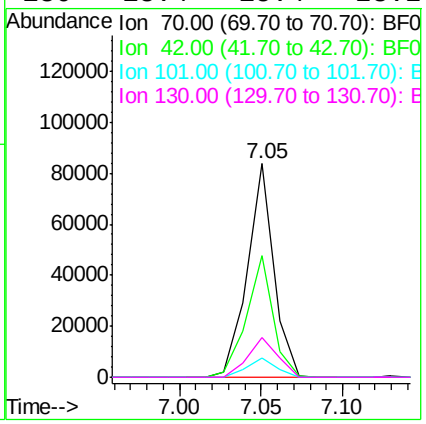


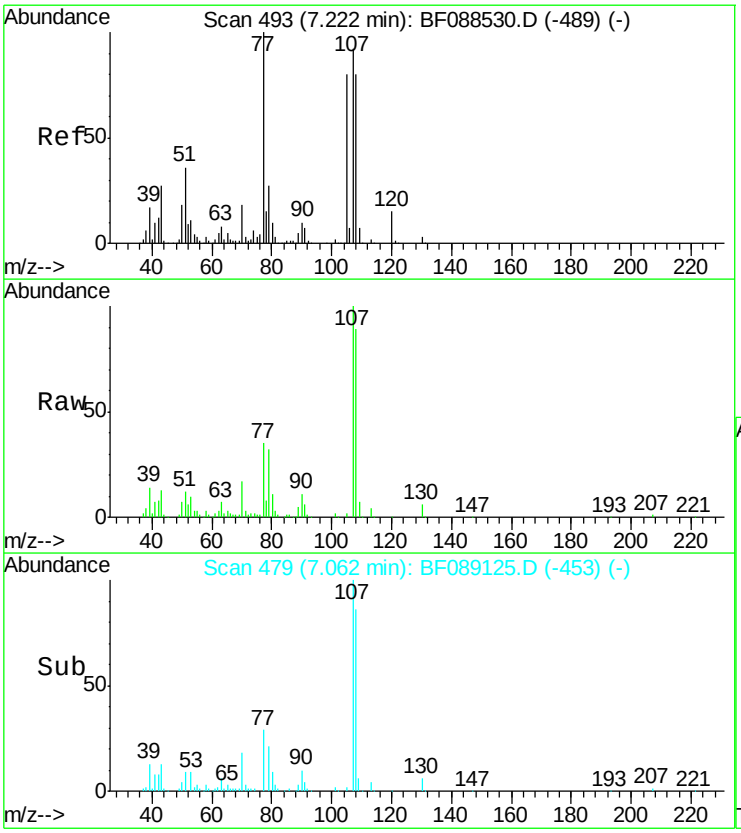
#19
n-Nitroso-di-n-propylamine
Concen: 29.56 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 70 Resp: 94632

Ion	Ratio	Lower	Upper
70	100		
42	56.8	49.6	74.4
101	9.0	7.1	10.7
130	18.4	15.4	23.2

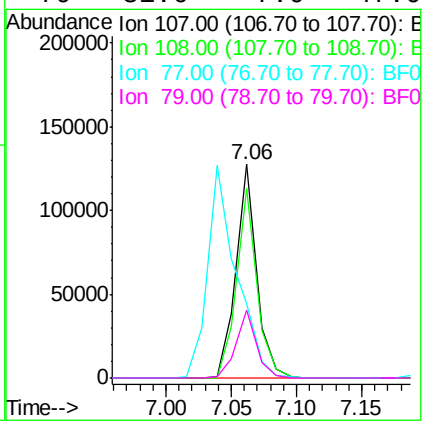


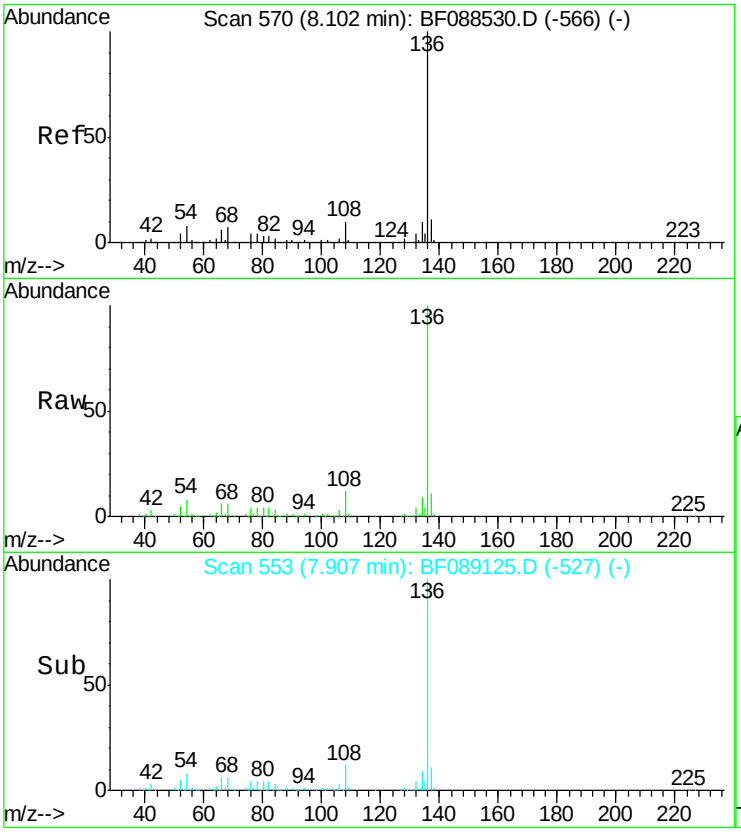


#20
3+4-Methylphenols
Concen: 35.87 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:107 Resp: 139220

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.8	107.8
77	35.0	59.3	99.3#
79	31.6	7.0	47.0



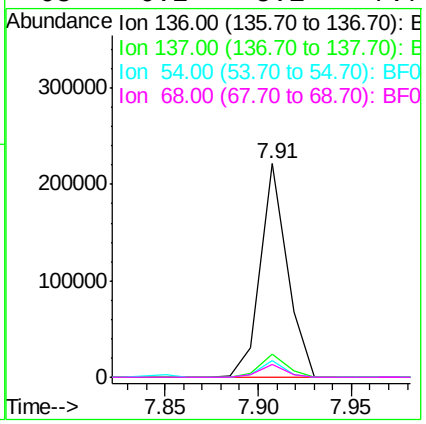


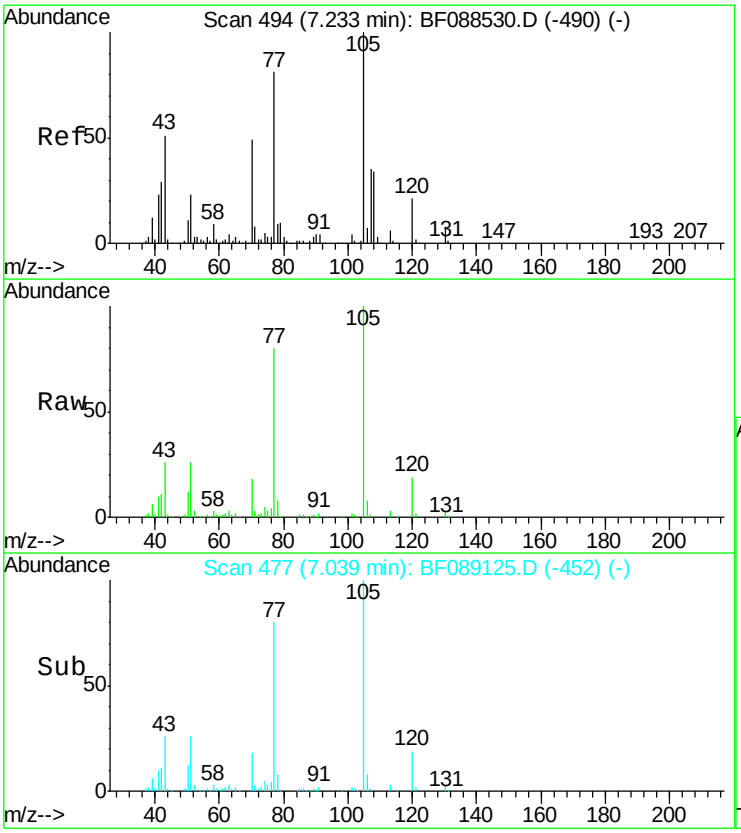
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:136 Resp: 219945

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.1	6.6	10.0
68	6.2	5.1	7.7

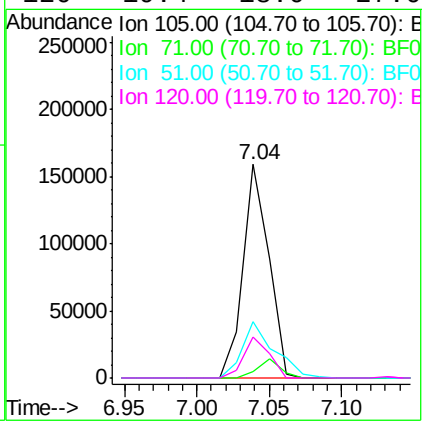


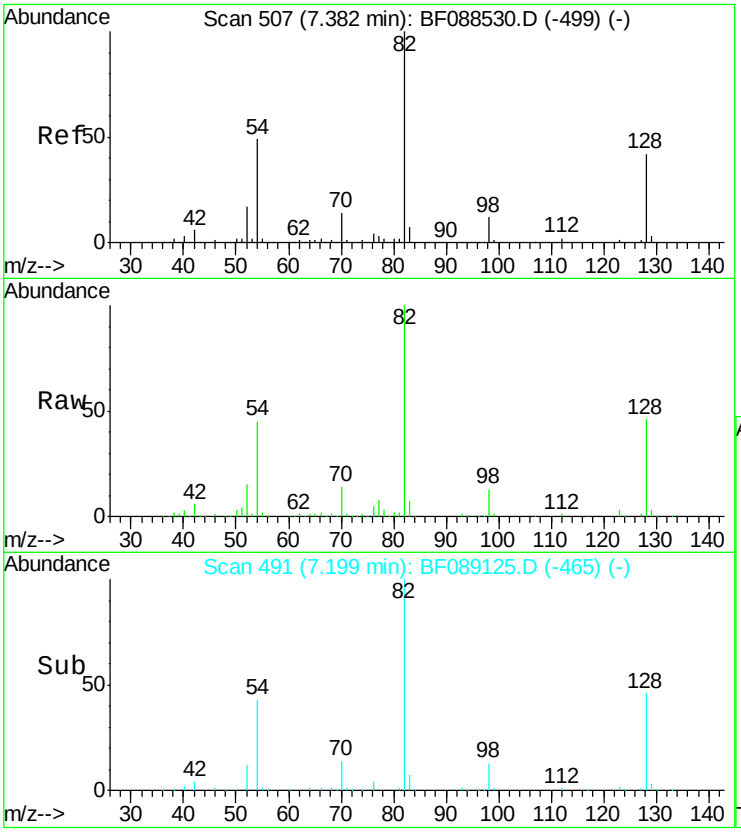


#22
Acetophenone
Concen: 36.70 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:105 Resp: 195921

Ion	Ratio	Lower	Upper
105	100		
71	3.0	5.3	7.9#
51	26.4	18.2	27.4
120	19.4	18.0	27.0



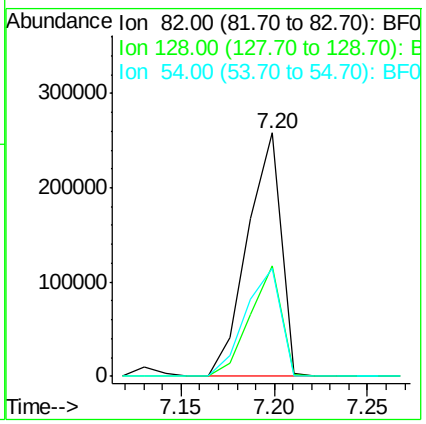


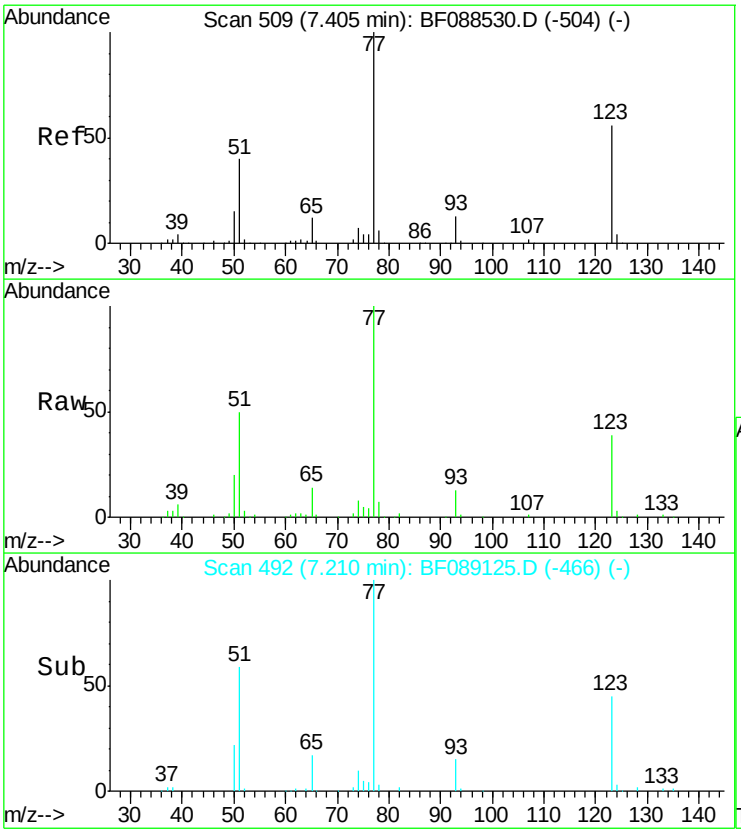
#23
Nitrobenzene-d5
Concen: 76.88 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 82 Resp: 322655

Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.9	53.9
54	44.6	40.9	61.3

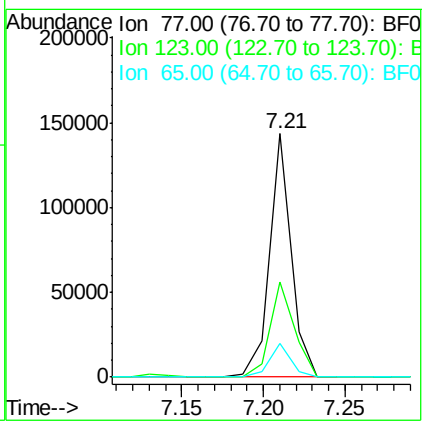


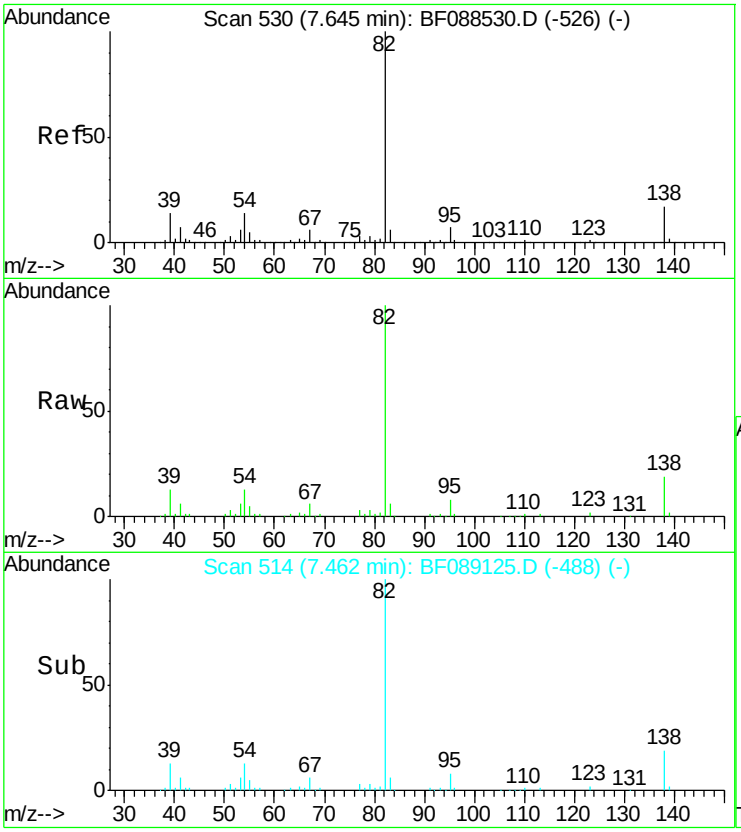


#24
Nitrobenzene
Concen: 31.41 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 77 Resp: 132903

Ion	Ratio	Lower	Upper
77	100		
123	39.1	45.0	67.4#
65	13.8	10.2	15.2



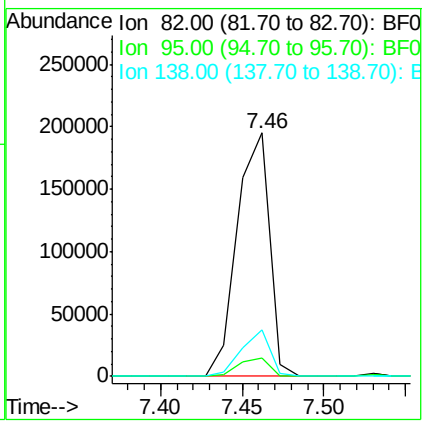


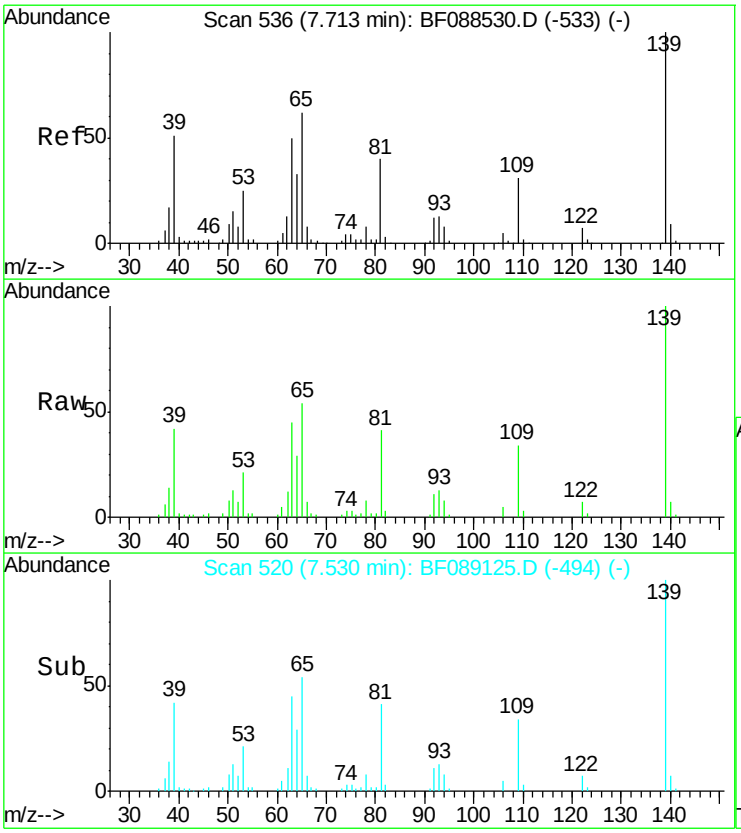
#25
Isophorone
Concen: 34.38 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 82 Resp: 267290

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.4	8.2
138	19.2	14.6	21.8

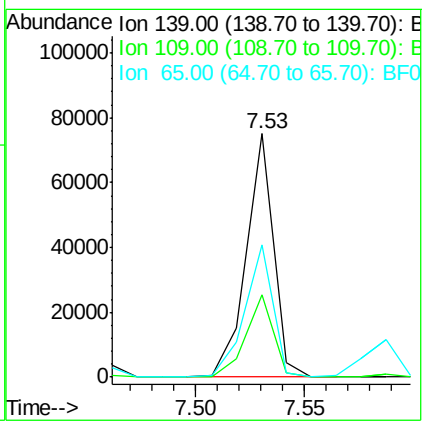


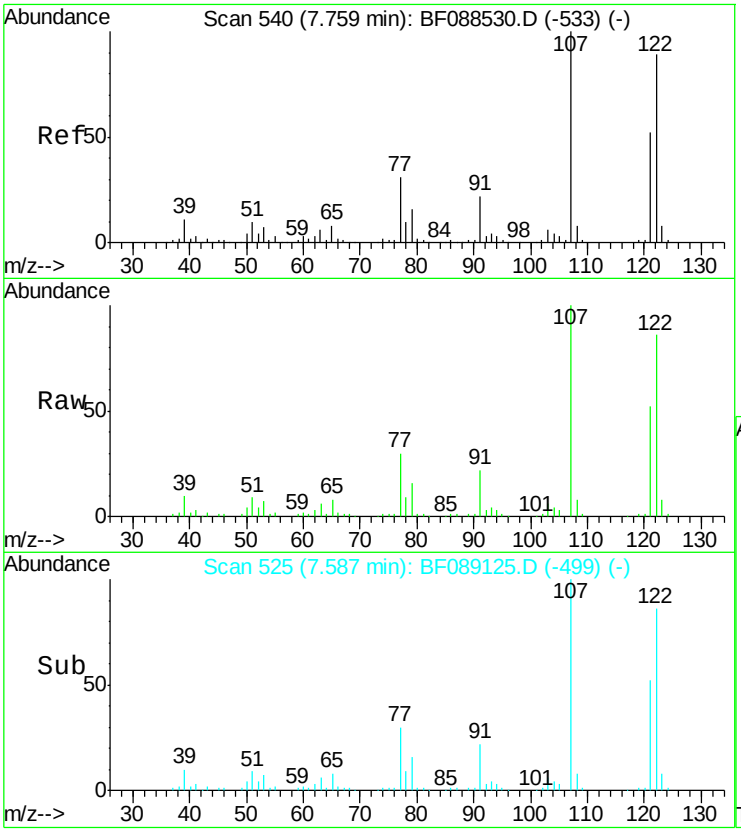


#26
2-Nitrophenol
Concen: 37.60 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:139 Resp: 65254

Ion	Ratio	Lower	Upper
139	100		
109	34.0	23.0	34.4
65	54.4	45.8	68.8



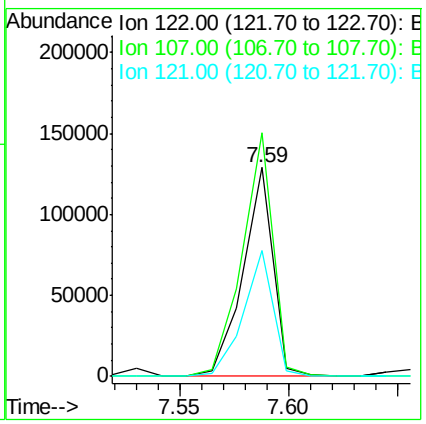


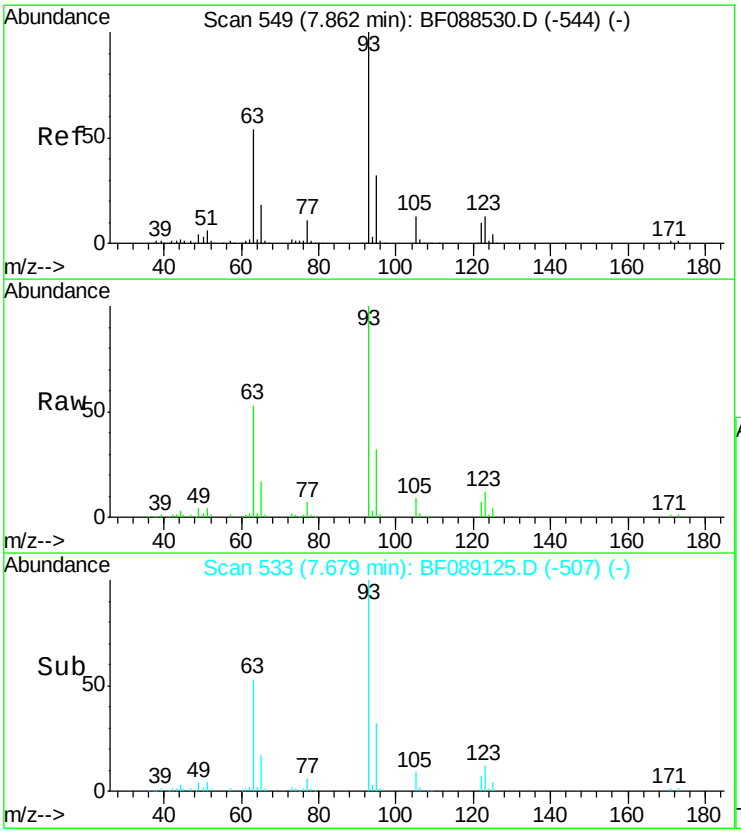
#27
2,4-Dimethylphenol
Concen: 34.21 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:122 Resp: 123655

Ion	Ratio	Lower	Upper
122	100		
107	116.7	82.4	123.6
121	60.2	46.3	69.5

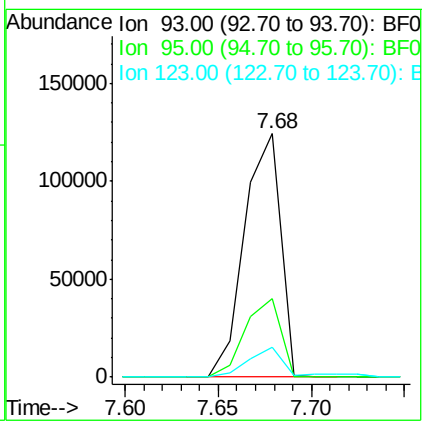


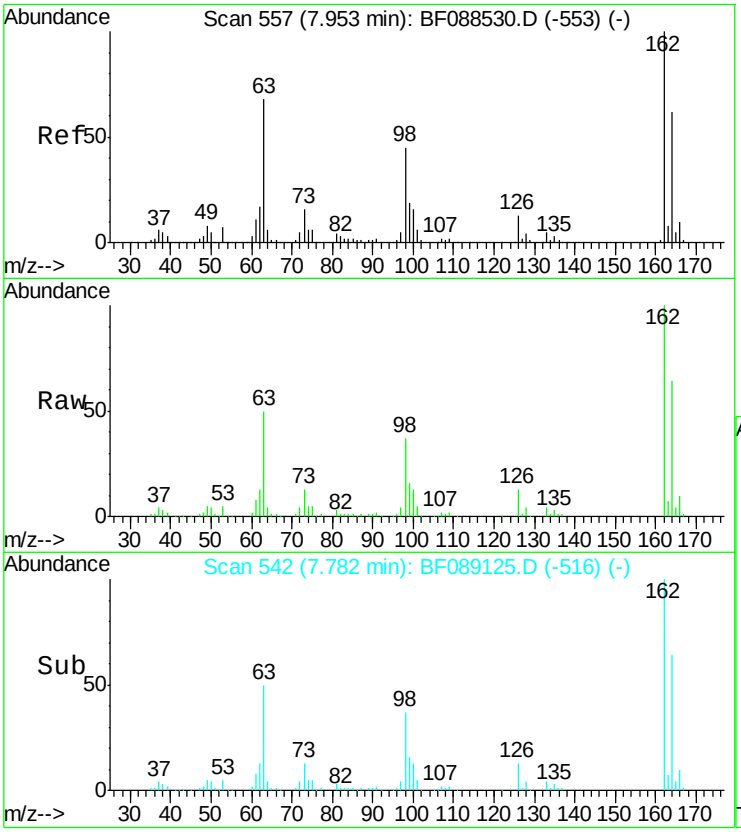


#28
bis(2-Chloroethoxy)methane
Concen: 32.98 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 93 Resp: 166832

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	12.4	11.6	17.4



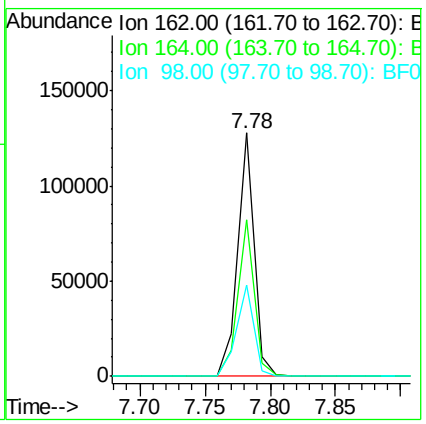


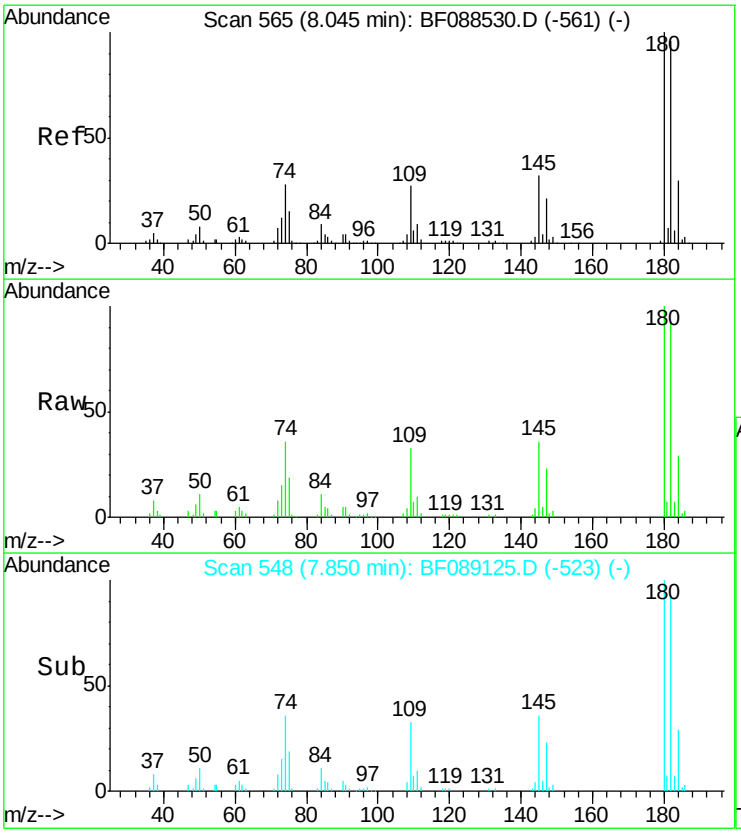
#29
2,4-Dichlorophenol
Concen: 38.32 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:162 Resp: 111934

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	37.5	21.3	61.3

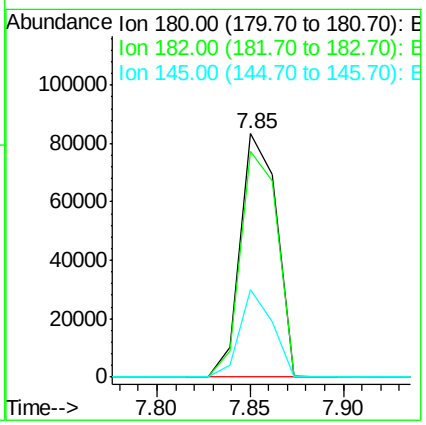




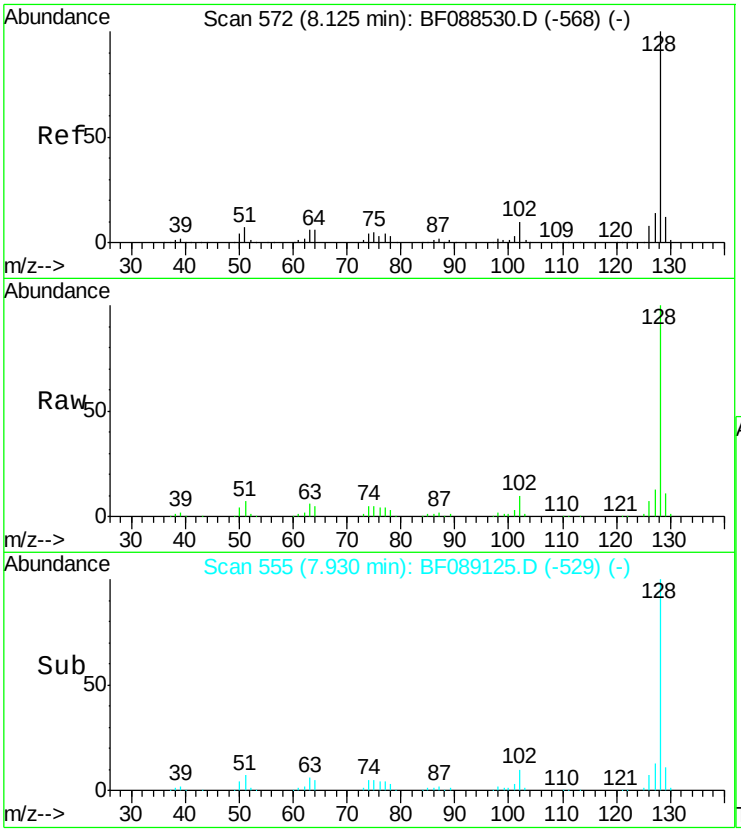
#30
1,2,4-Trichlorobenzene
Concen: 34.93 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:180 Resp: 111977

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.0	114.0
145	35.9	26.5	39.7



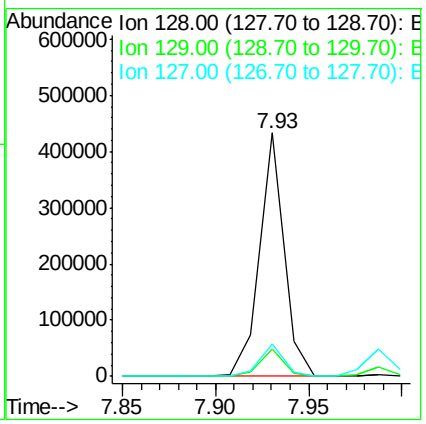
Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

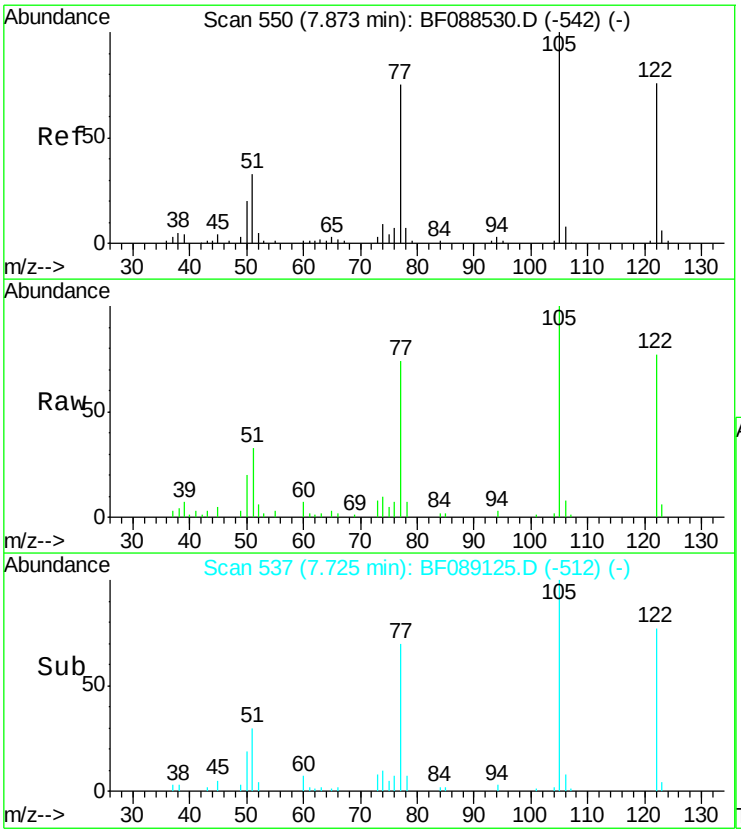


#31
Naphthalene
Concen: 36.25 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:128 Resp: 393115

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.4	10.9	16.3

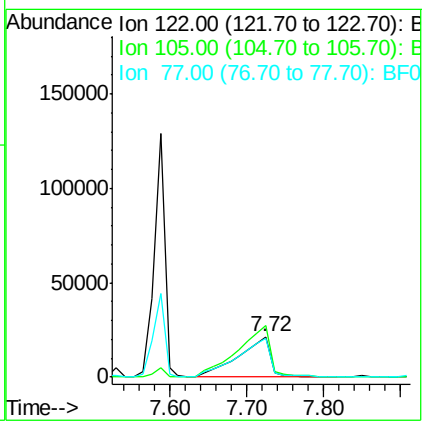


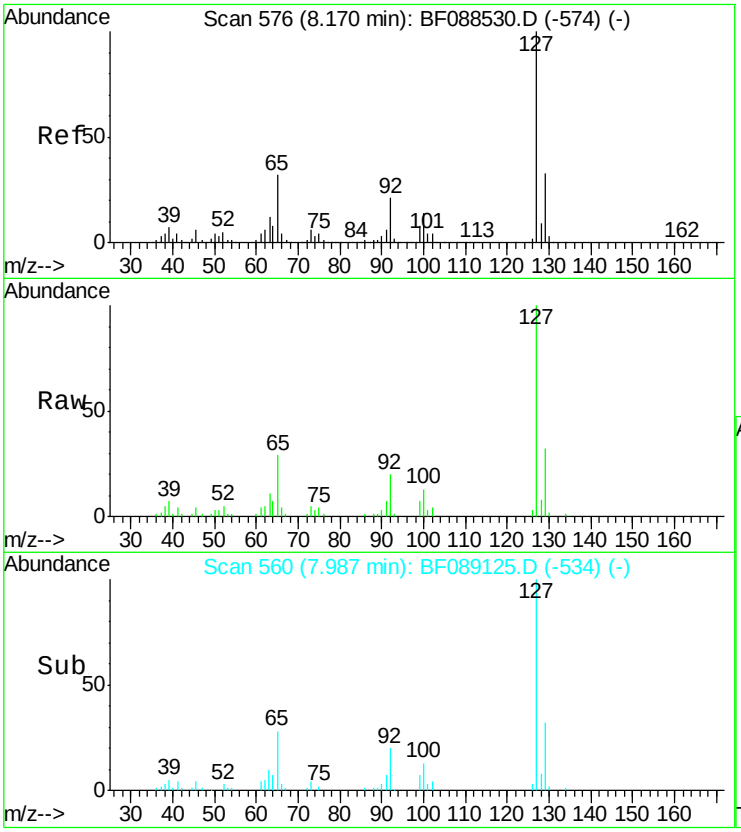


#32
Benzoic acid
Concen: 24.20 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:122 Resp: 63515

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.6	141.6
77	96.5	70.6	110.6



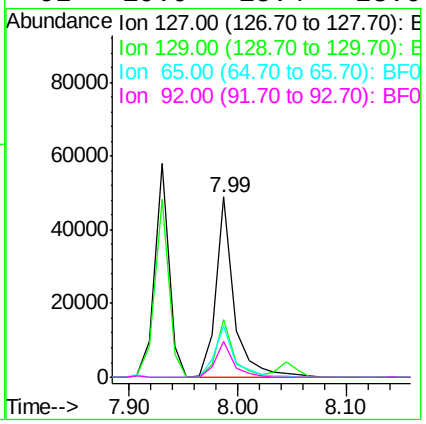


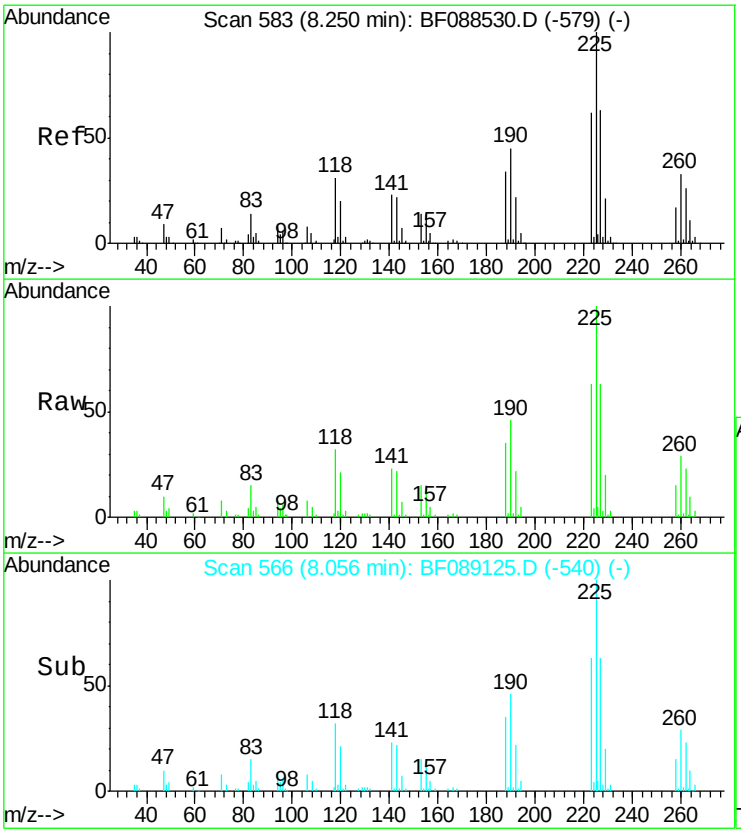
#33
4-Chloroaniline
Concen: 11.93 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:127 Resp: 57542

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	28.6	24.7	37.1
92	19.9	15.4	23.0

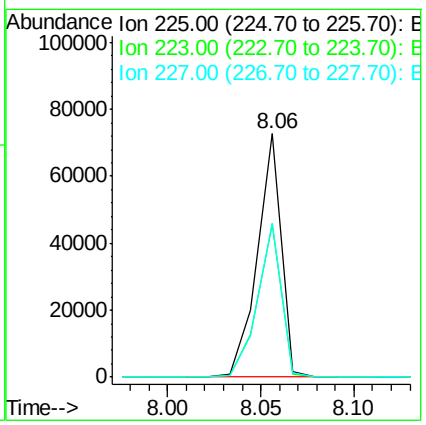


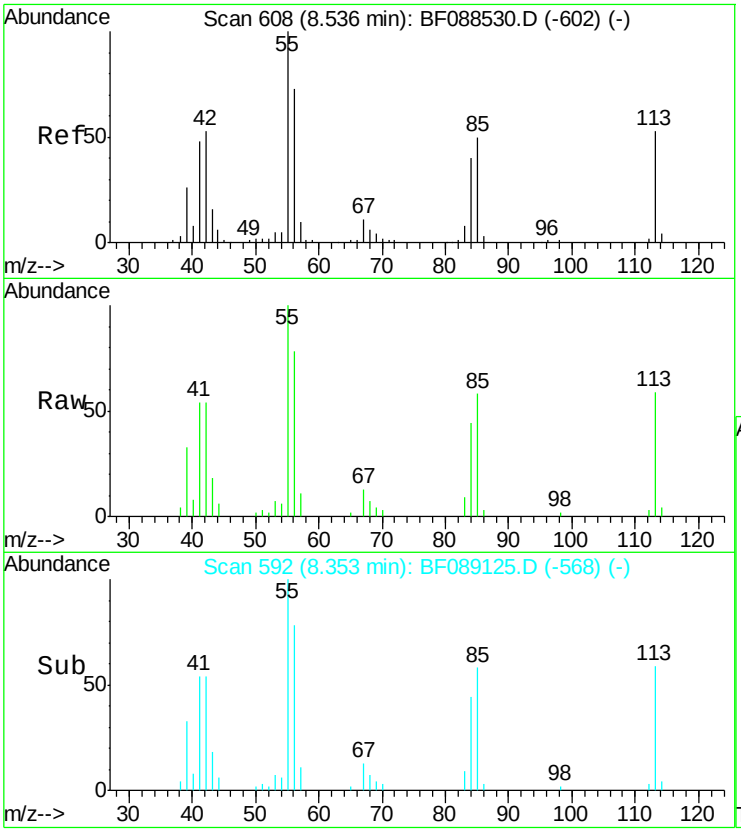


#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:225 Resp: 65403

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.9	76.3
227	63.2	51.9	77.9



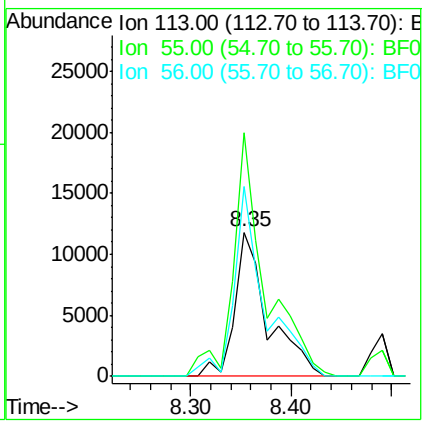


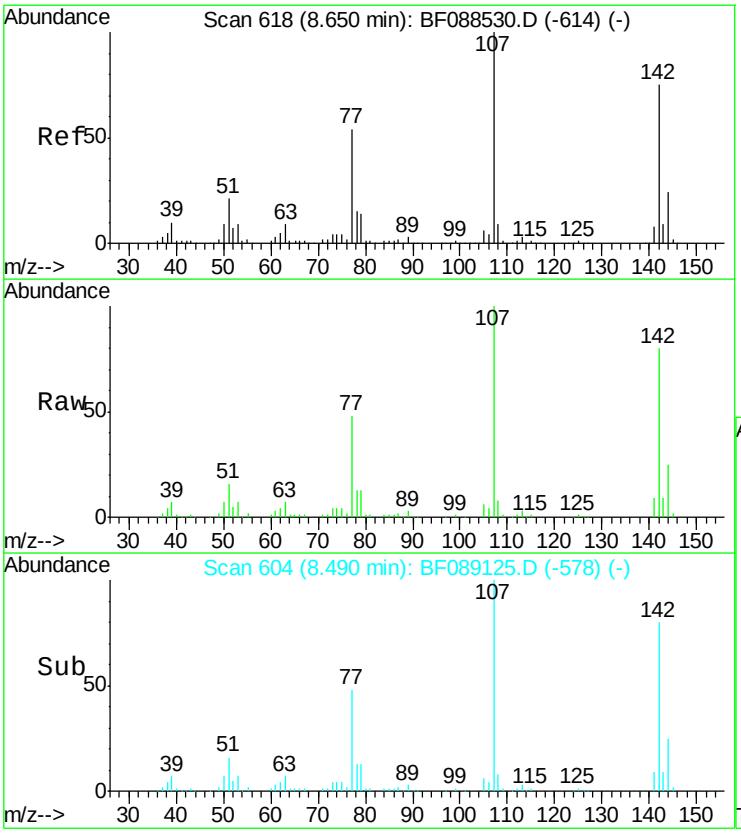
#35
Caprolactam
Concen: 27.27 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:113 Resp: 27056

Ion	Ratio	Lower	Upper
113	100		
55	168.8	158.6	198.6
56	131.6	110.6	150.6

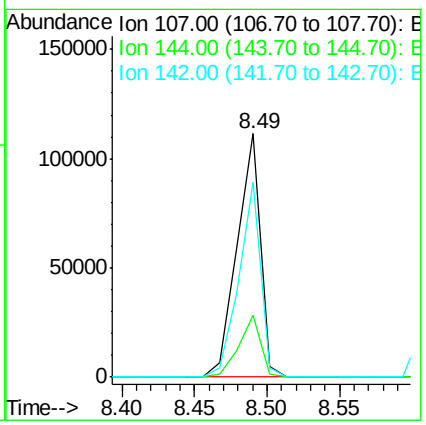


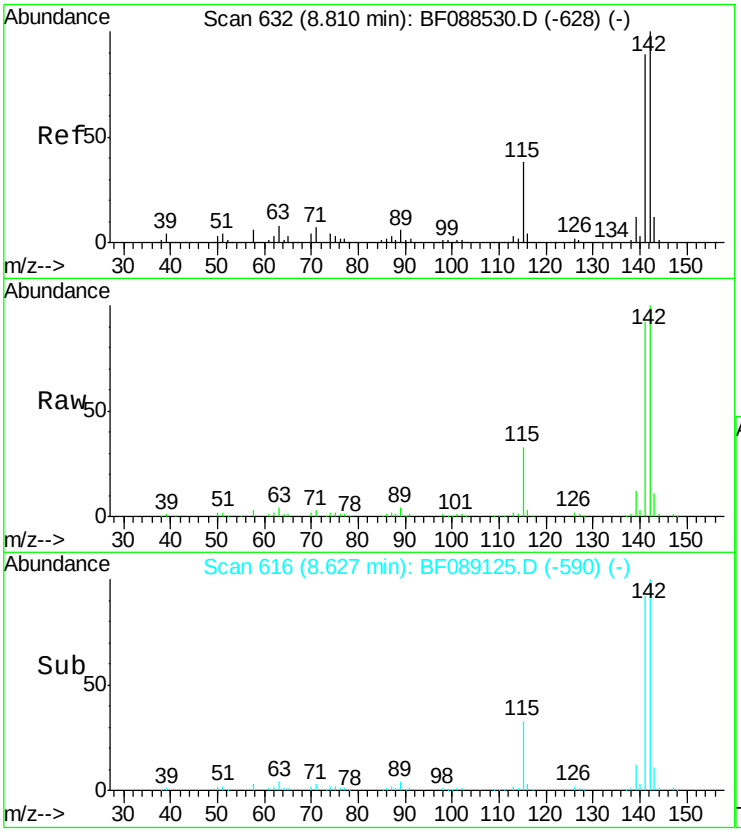


#36
4-Chloro-3-methylphenol
Concen: 36.17 ng
RT: 8.49 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:107 Resp: 124943

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.8	31.2
142	80.1	63.4	95.2



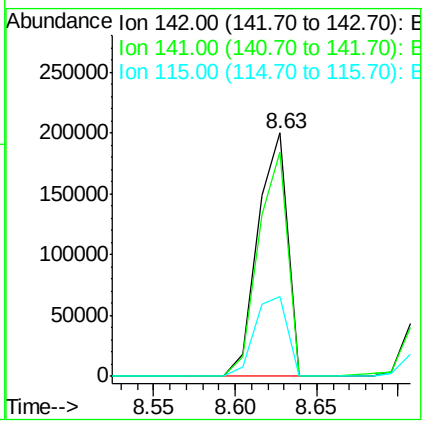


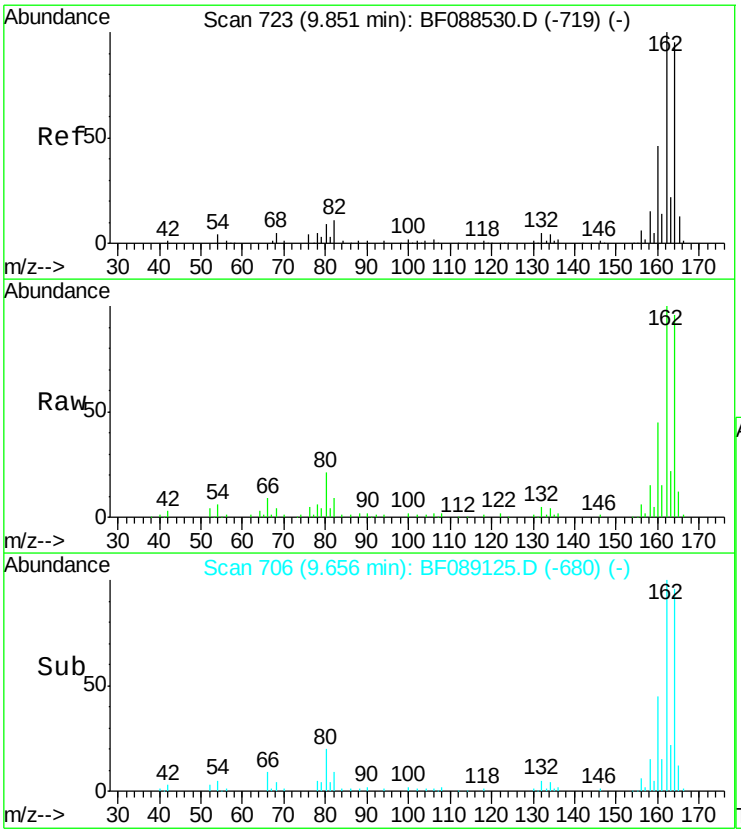
#37
2-Methylnaphthalene
Concen: 36.13 ng
RT: 8.63 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:142 Resp: 252262

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.0	106.6
115	33.0	22.6	33.8

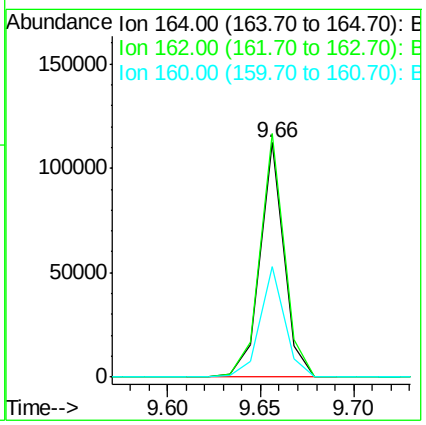


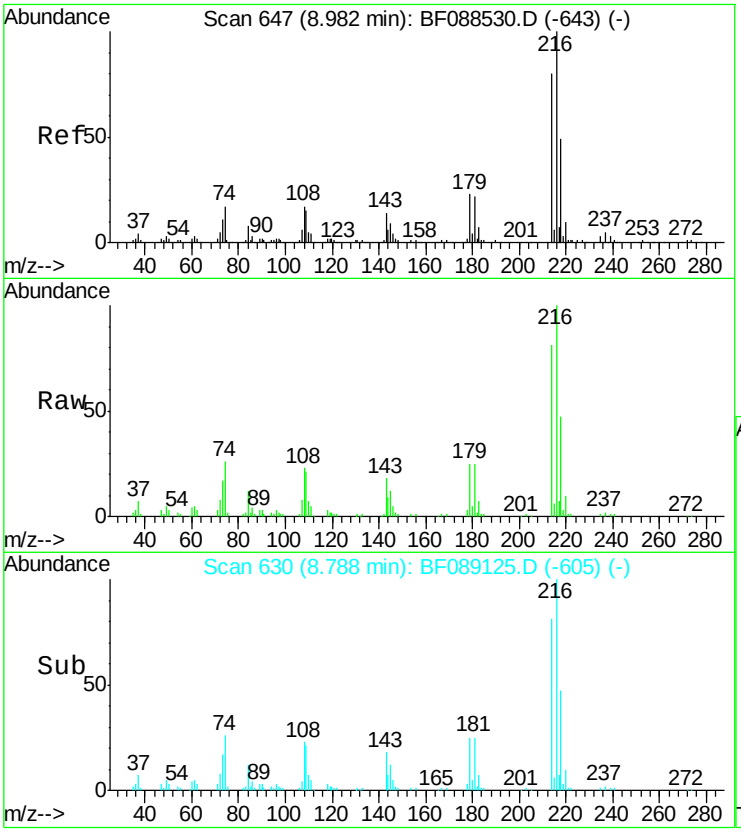


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:164 Resp: 98731

Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.4	128.2
160	47.0	39.5	59.3



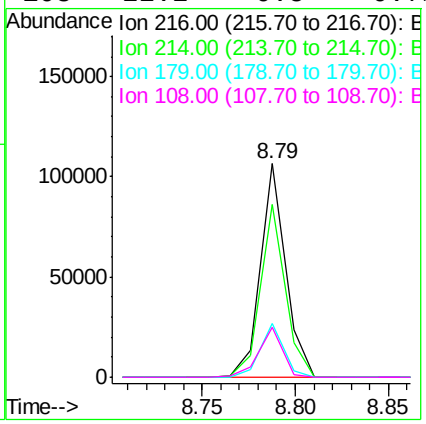


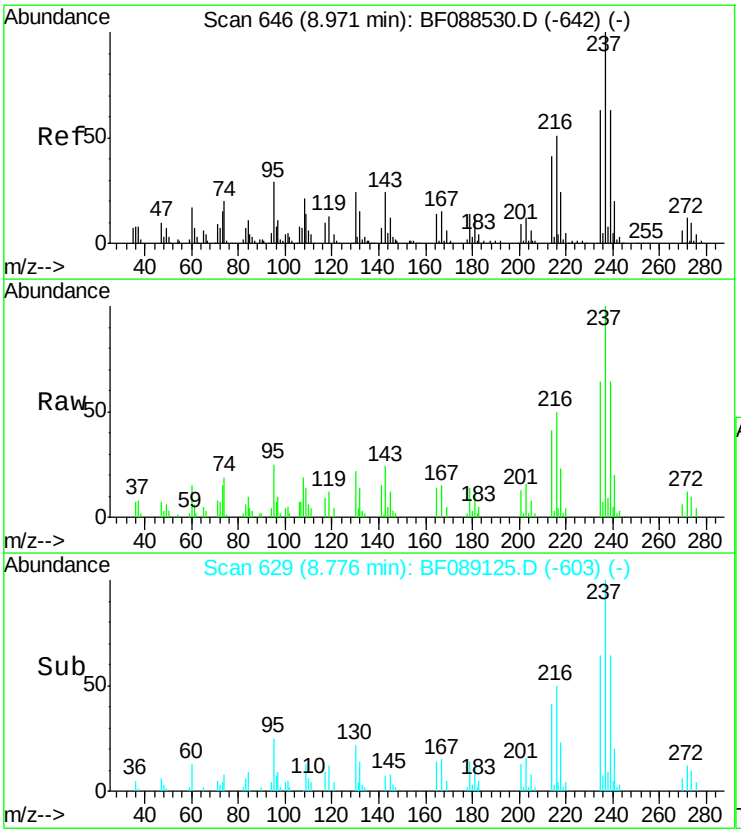
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.11 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:216 Resp: 98879

Ion	Ratio	Lower	Upper
216	100		
214	80.0	2.9	4.3#
179	23.8	0.0	0.0#
108	22.2	0.5	0.7#

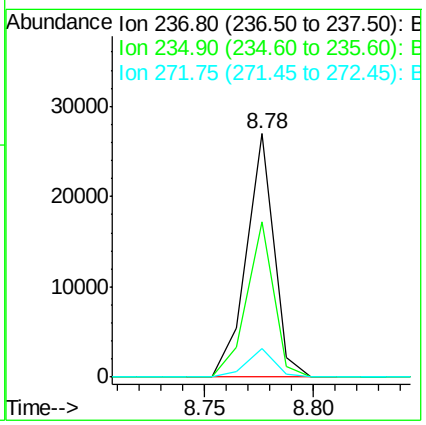


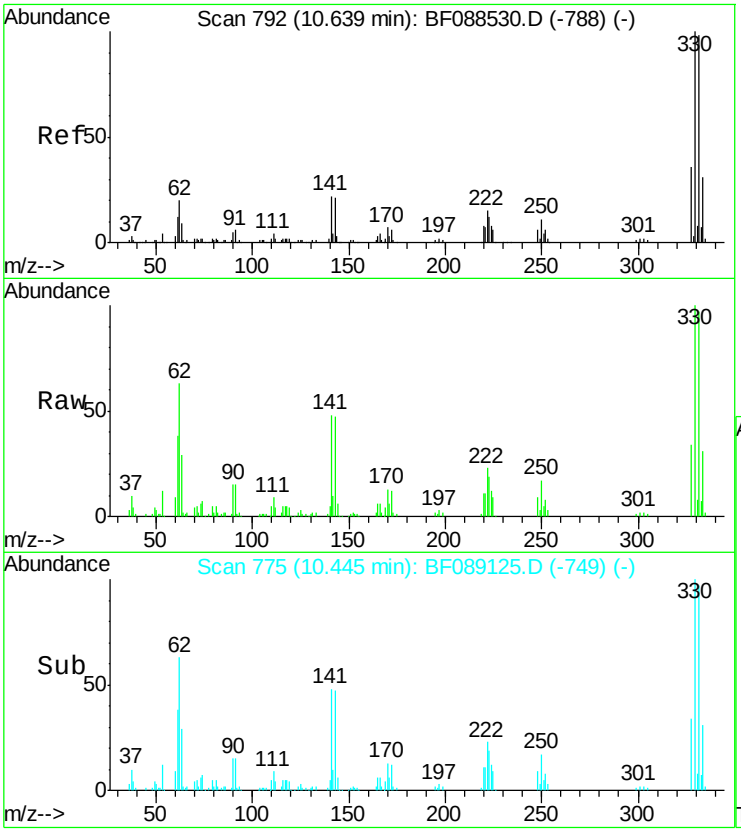


#40
Hexachlorocyclopentadiene
Concen: 14.70 ng
RT: 8.78 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:237 Resp: 23689

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.4	83.4
272	11.9	0.0	32.3



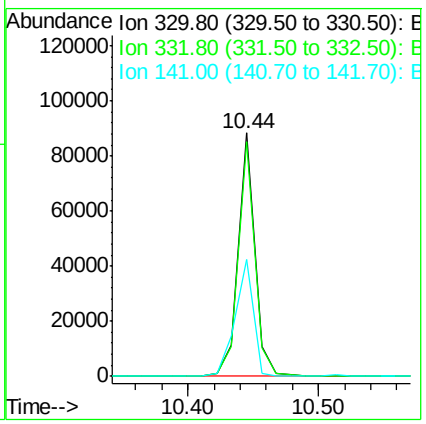


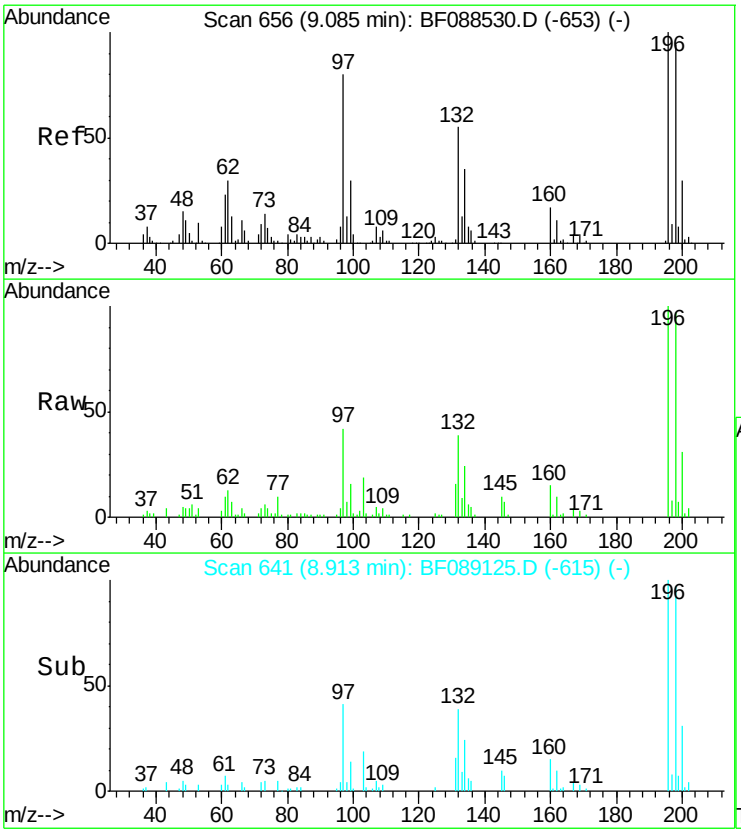
#41
2,4,6-Tribromophenol
Concen: 84.73 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:330 Resp: 77683

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	52.4	0.0	0.0#

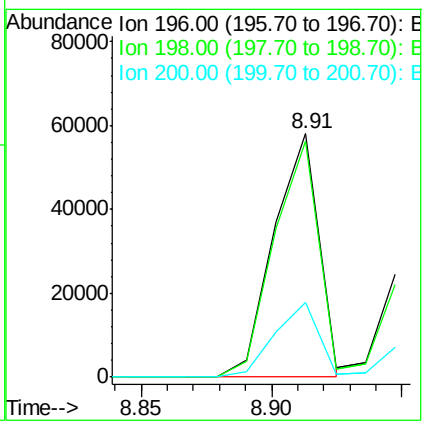


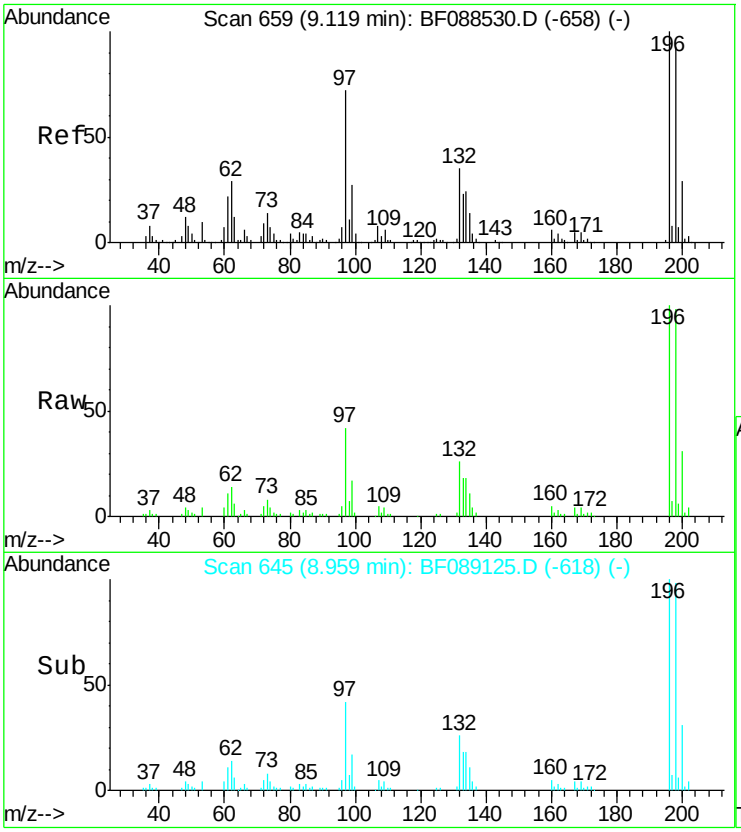


#42
2,4,6-Trichlorophenol
Concen: 32.12 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:196 Resp: 69547

Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.0	117.0
200	30.8	25.4	38.2



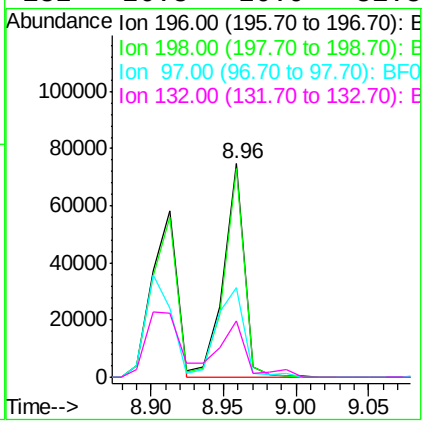


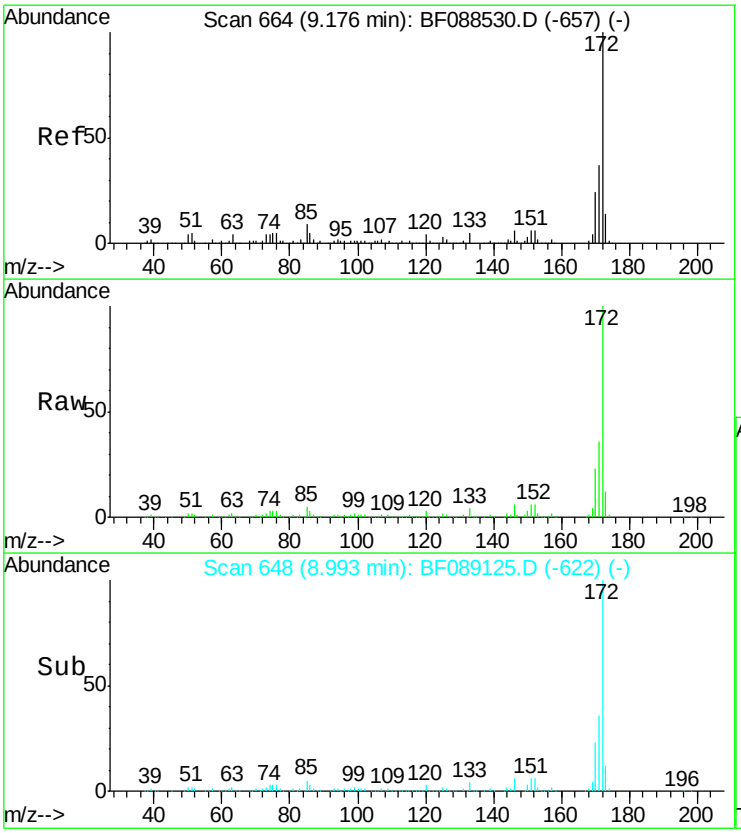
#43
2,4,5-Trichlorophenol
Concen: 39.77 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:196 Resp: 74083

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.5	116.3
97	42.1	32.0	48.0
132	26.3	20.9	31.3

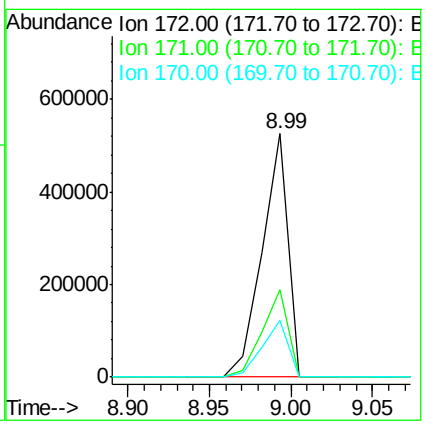


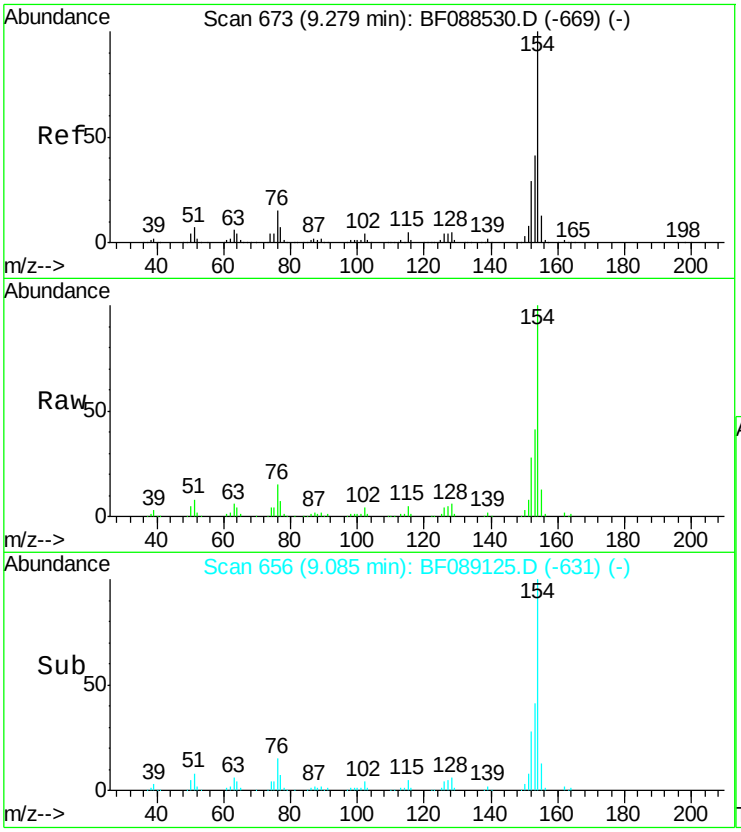


#44
2-Fluorobiphenyl
Concen: 92.56 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:172 Resp: 578560

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.4	19.2	28.8



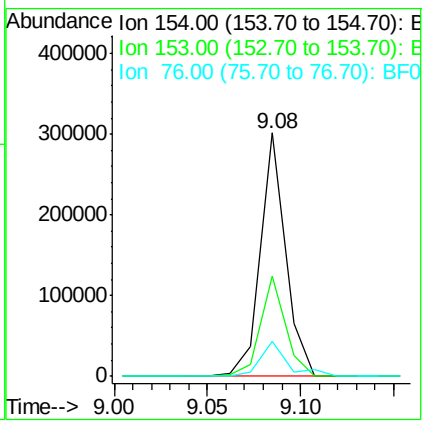


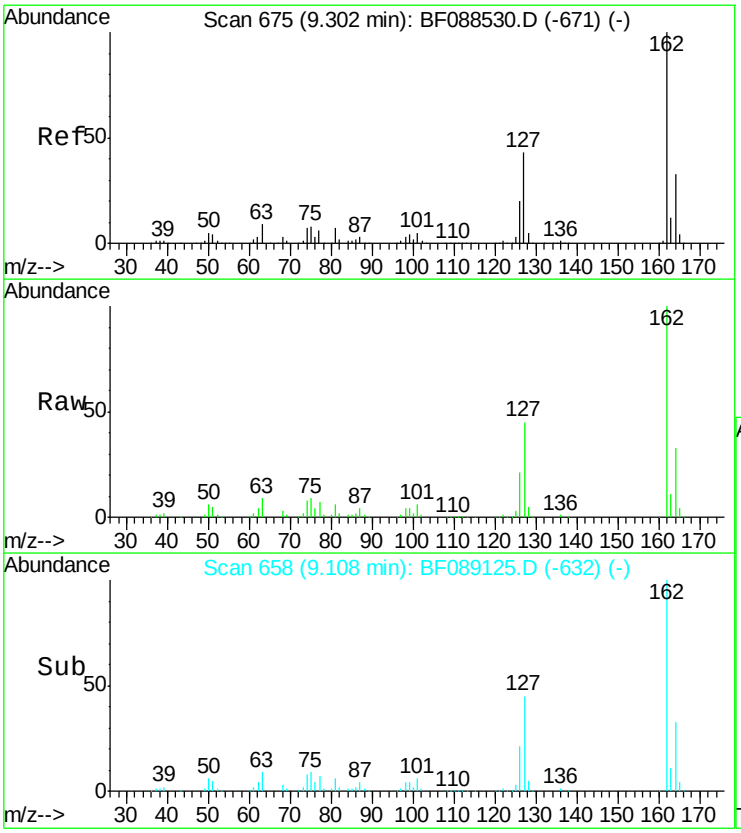
#45
1,1'-Biphenyl
Concen: 34.23 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:154 Resp: 279854

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	14.6	0.0	35.1

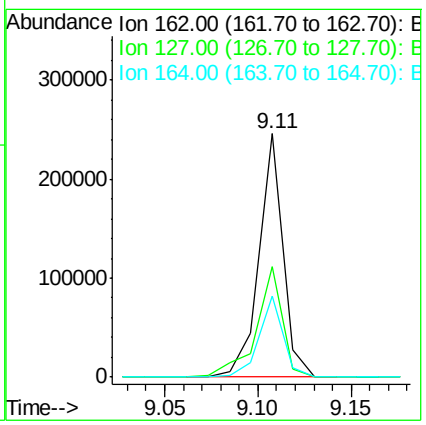


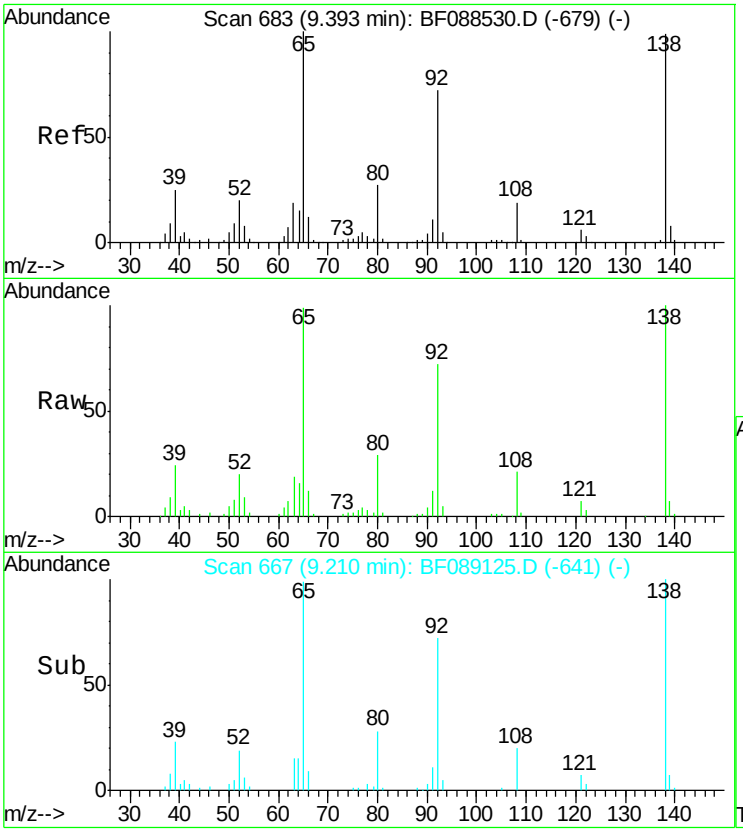


#46
2-Chloronaphthalene
Concen: 34.57 ng
RT: 9.11 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:162 Resp: 221903

Ion	Ratio	Lower	Upper
162	100		
127	45.2	35.2	52.8
164	33.3	26.6	39.8



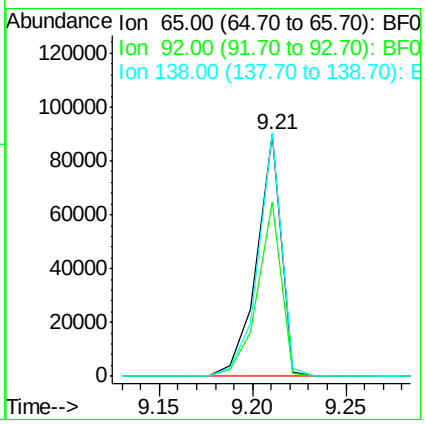


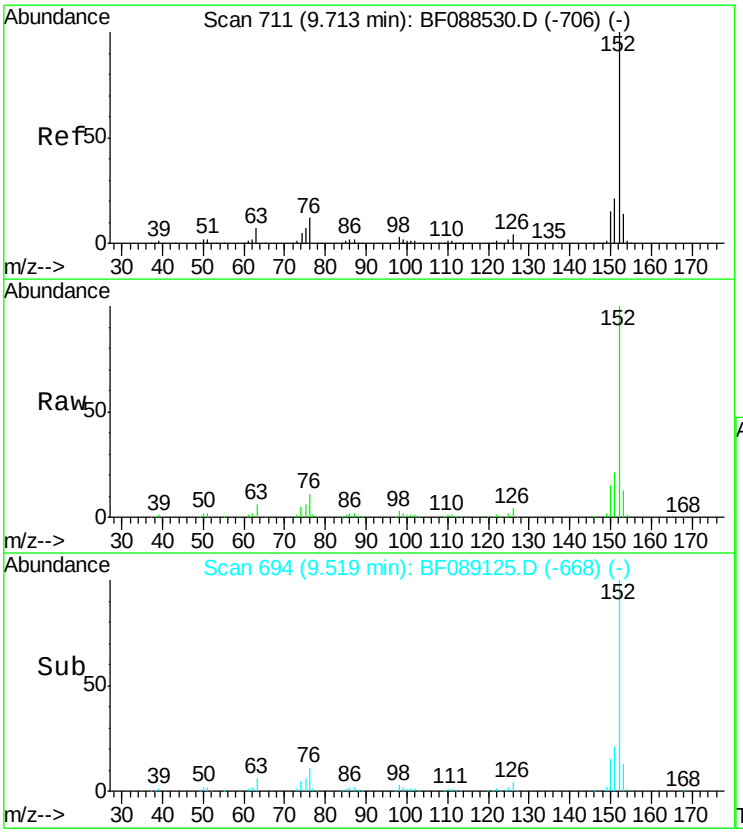
#47
2-Nitroaniline
Concen: 36.04 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion: 65 Resp: 82089

Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.6	82.0
138	100.6	77.0	115.4

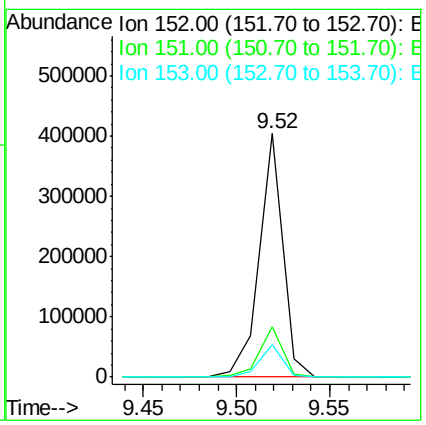


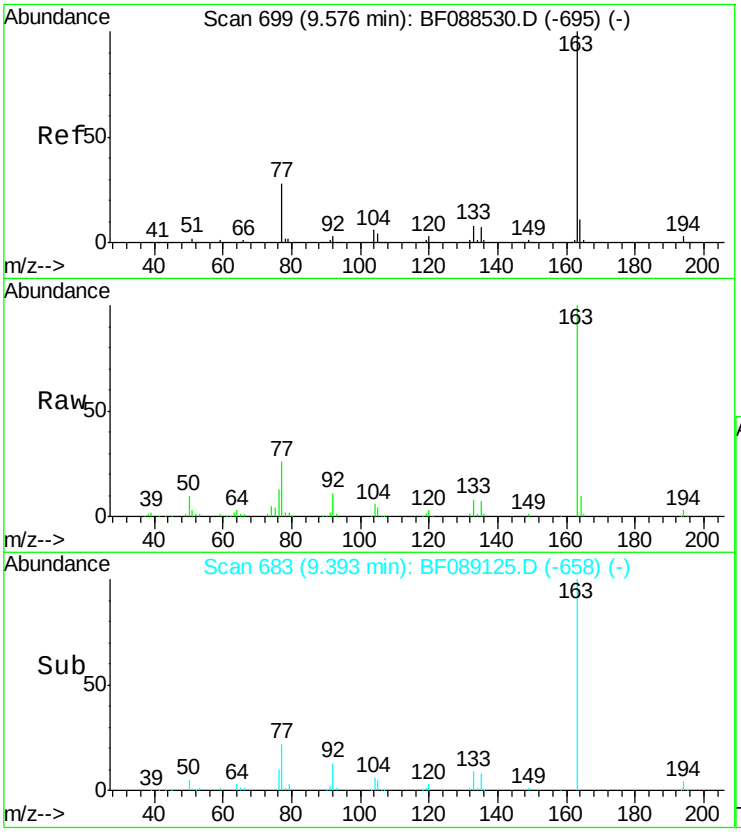


#48
Acenaphthylene
Concen: 34.45 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:152 Resp: 351780

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.3	11.0	16.6



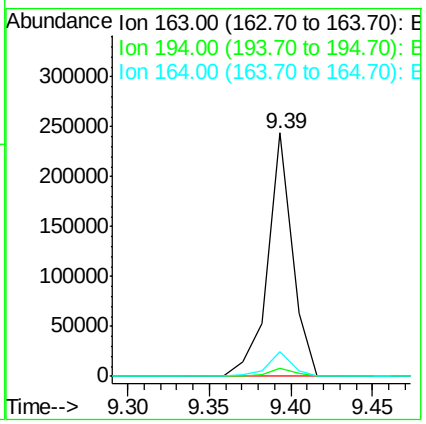


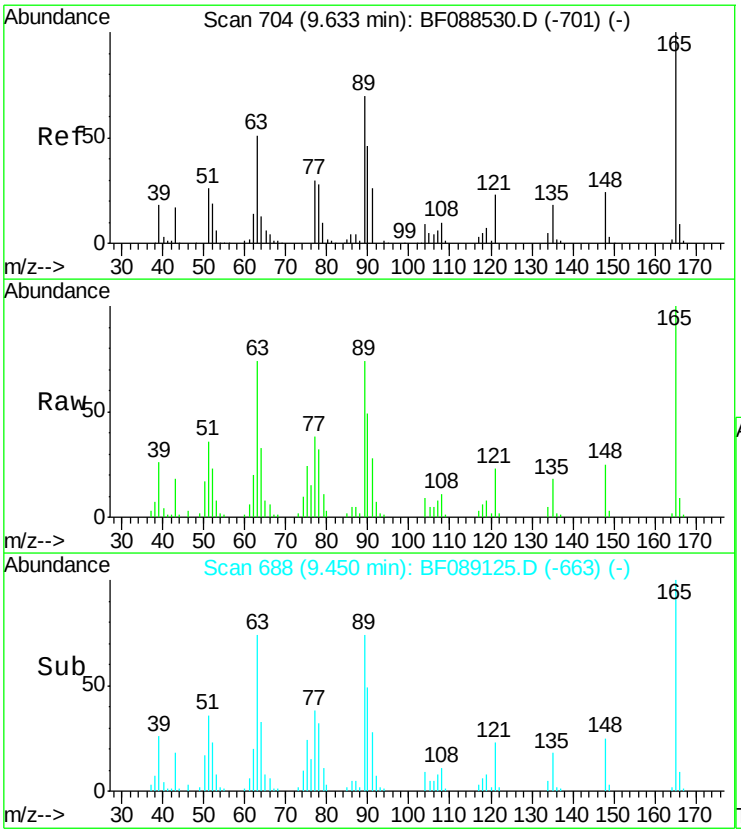
#49
Dimethylphthalate
Concen: 36.60 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:163 Resp: 257446

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.3	8.3	12.5

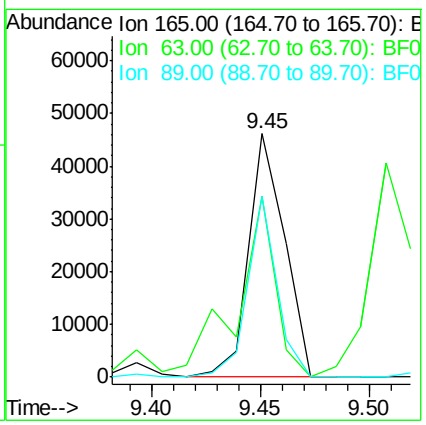


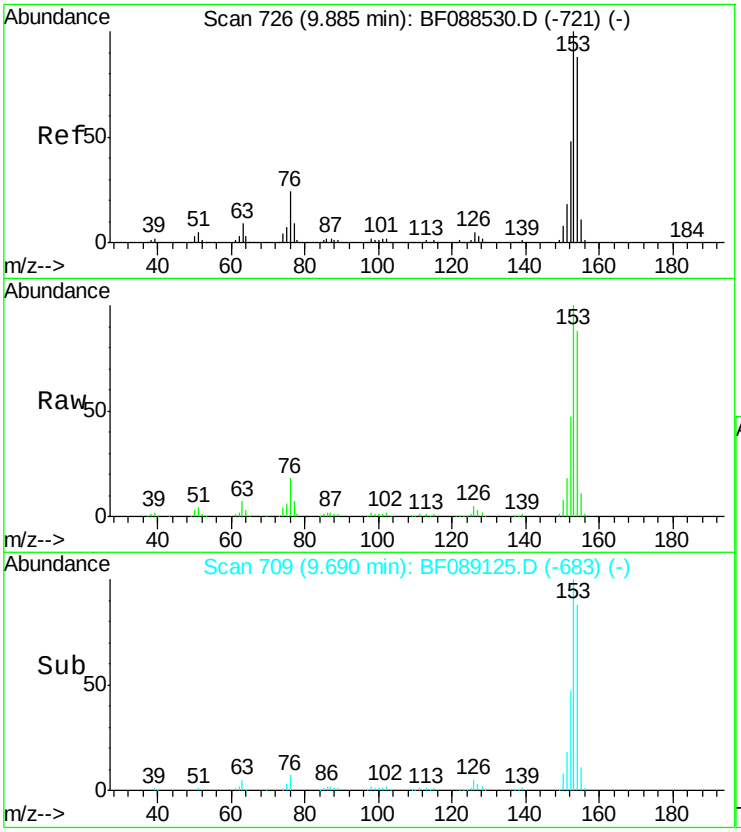


#50
2,6-Dinitrotoluene
Concen: 34.09 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:165 Resp: 53140

Ion	Ratio	Lower	Upper
165	100		
63	74.1	28.1	42.1#
89	74.1	32.2	48.2#



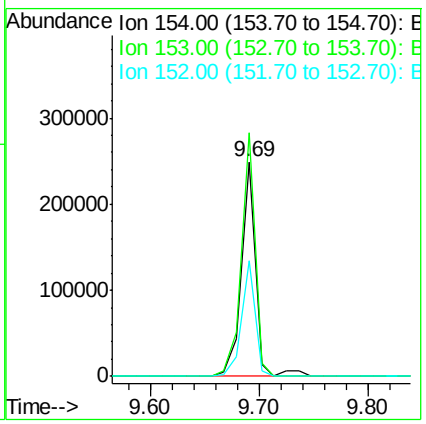


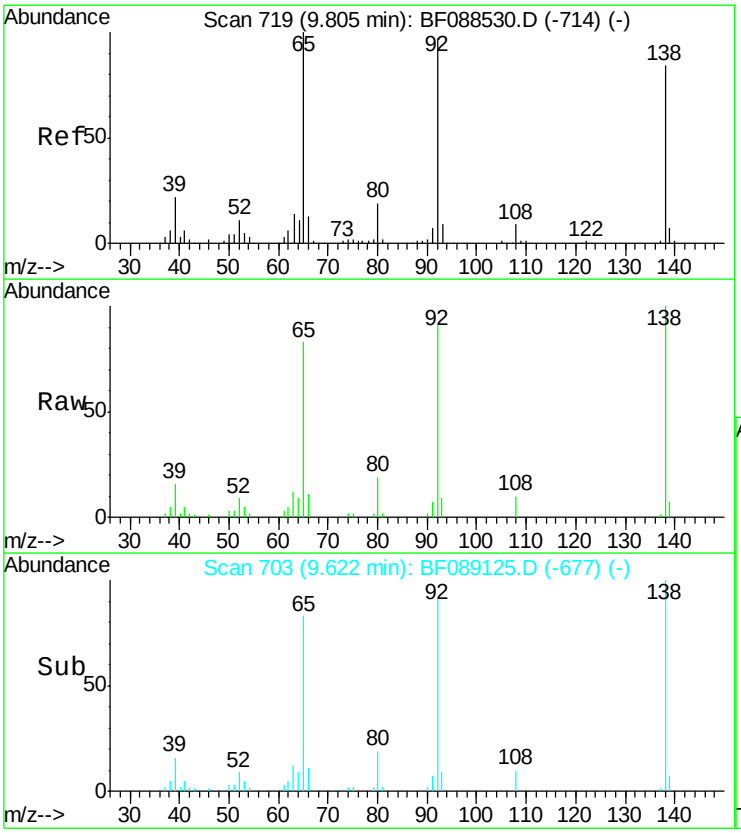
#51
Acenaphthene
Concen: 35.73 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:154 Resp: 223685

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.5	134.3
152	54.0	42.7	64.1

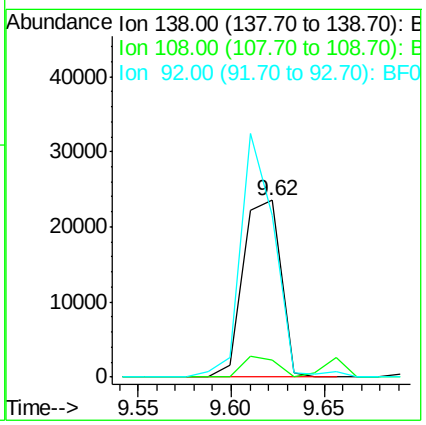


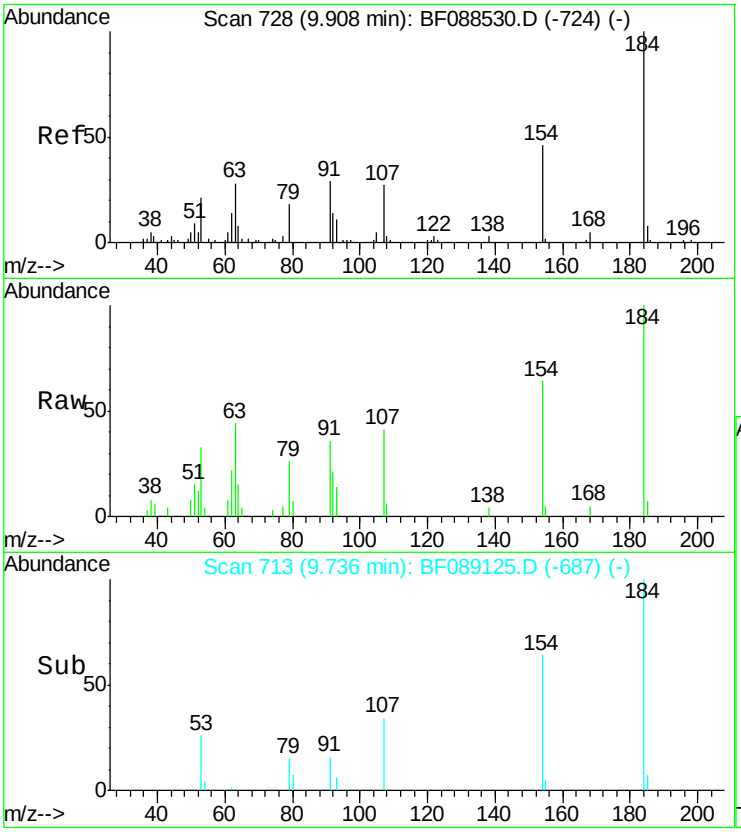


#52
3-Nitroaniline
Concen: 16.55 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:138 Resp: 32789

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.5	12.7
92	91.4	95.7	143.5#



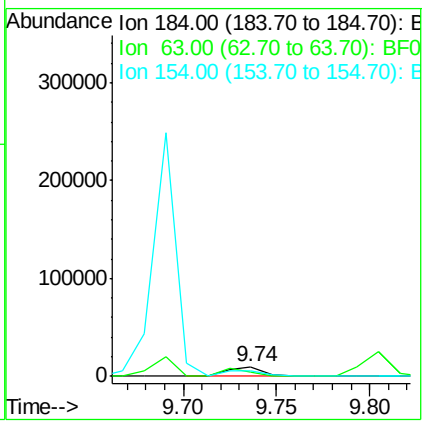


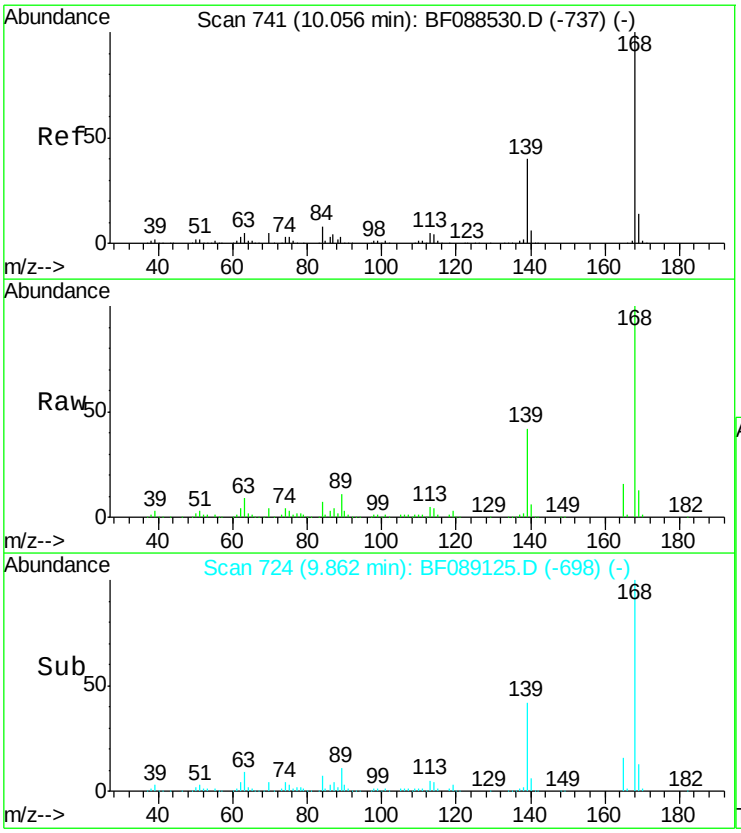
#53
2,4-Dinitrophenol
Concen: 20.05 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:184 Resp: 13799

Ion	Ratio	Lower	Upper
184	100		
63	44.4	57.6	86.4#
154	64.1	53.5	80.3

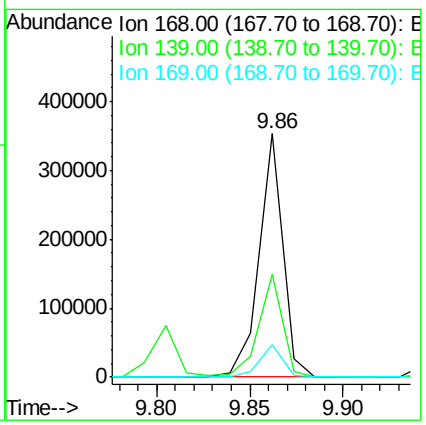


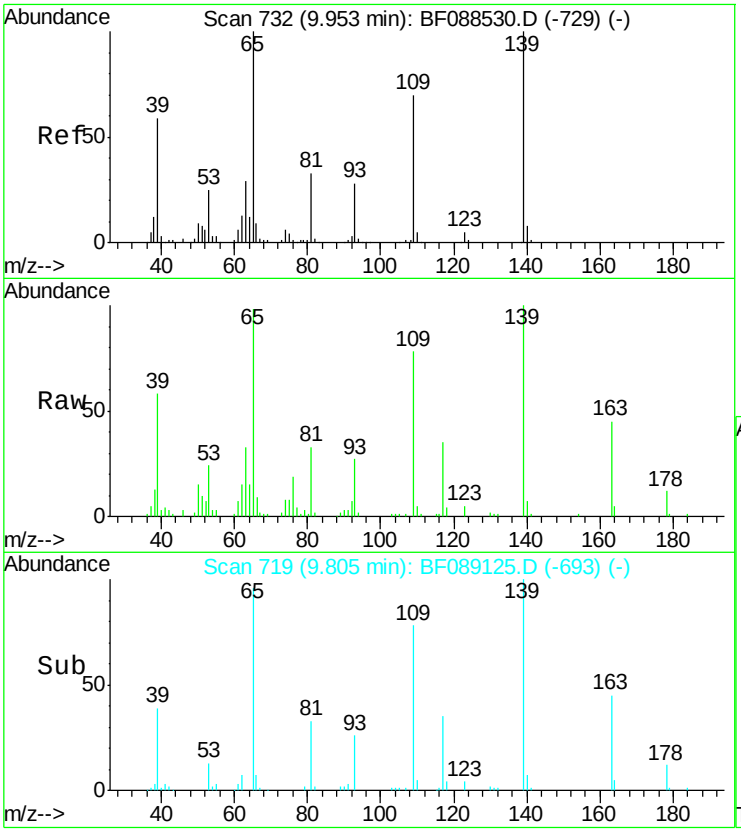


#54
Dibenzofuran
Concen: 37.83 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:168 Resp: 309933

Ion	Ratio	Lower	Upper
168	100		
139	42.1	26.4	39.6#
169	13.4	10.4	15.6



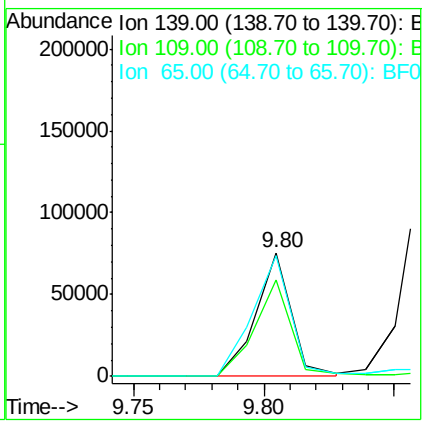


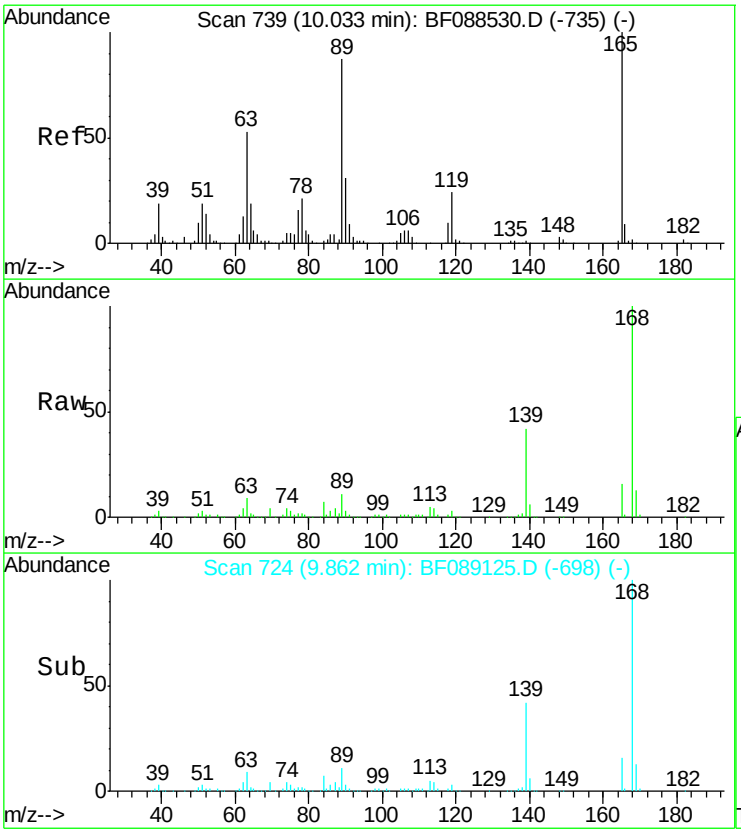
#55
4-Nitrophenol
Concen: 47.70 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:139 Resp: 71832

Ion	Ratio	Lower	Upper
139	100		
109	78.1	48.9	88.9
65	98.0	84.9	124.9

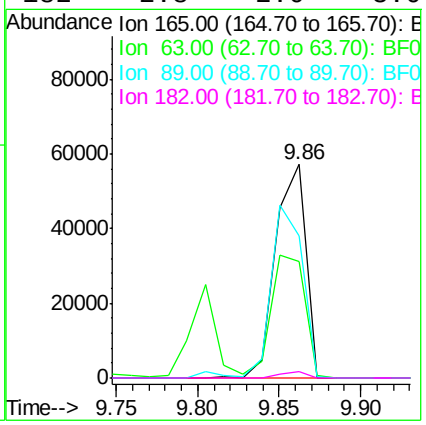


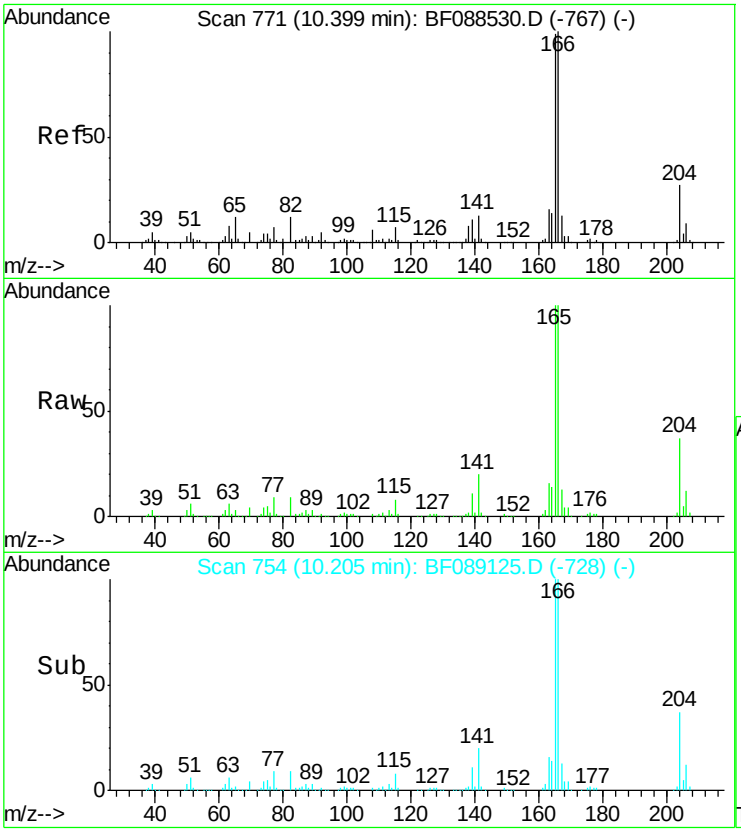


#56
2,4-Dinitrotoluene
Concen: 36.33 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:165 Resp: 74058

Ion	Ratio	Lower	Upper
165	100		
63	54.6	22.0	33.0#
89	66.3	41.1	61.7#
182	2.8	2.0	3.0



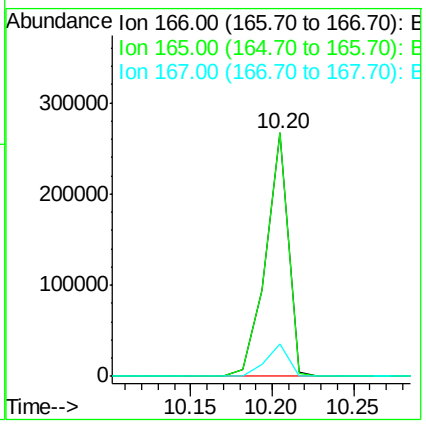


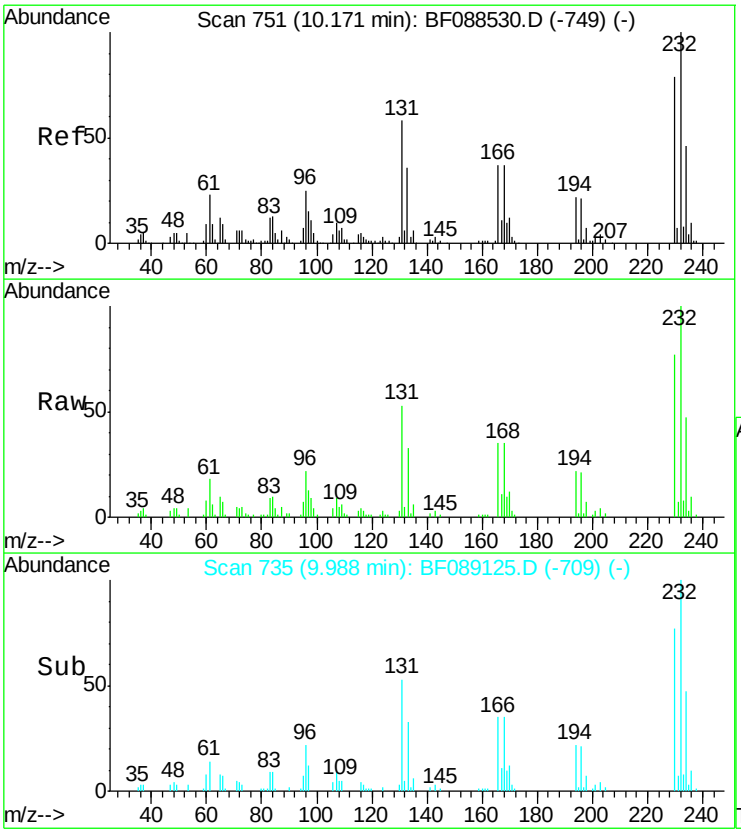
#57
Fluorene
Concen: 40.54 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:166 Resp: 255979

Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.8	116.8
167	13.1	11.2	16.8

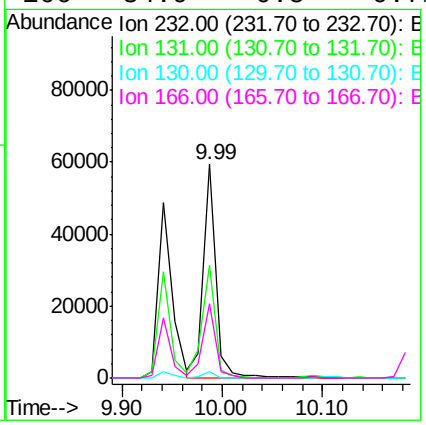


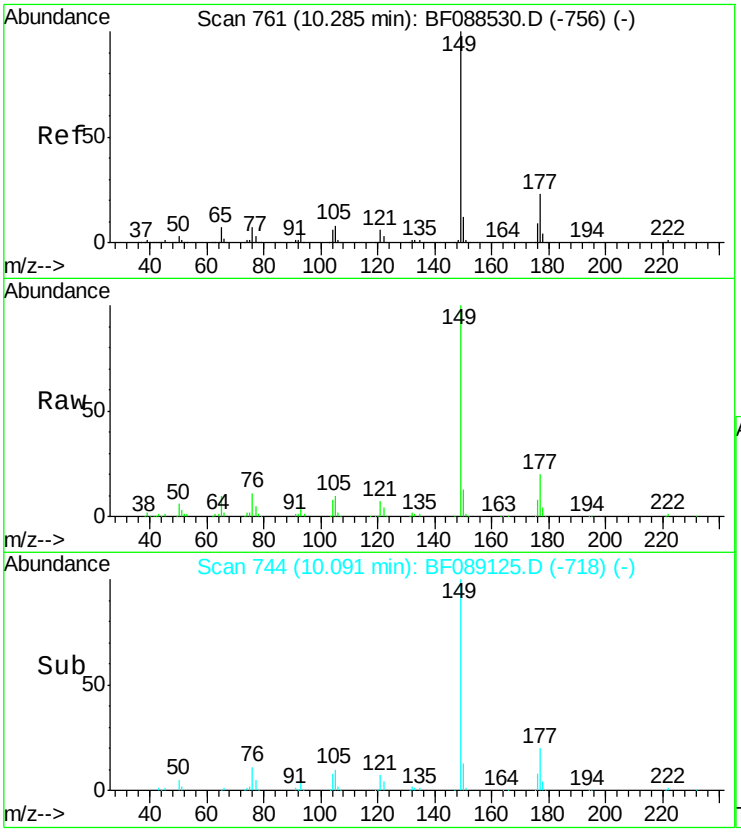


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.66 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:232 Resp: 52834

Ion	Ratio	Lower	Upper
232	100		
131	55.4	0.9	1.3#
130	2.9	1.5	2.3#
166	34.9	0.5	0.7#



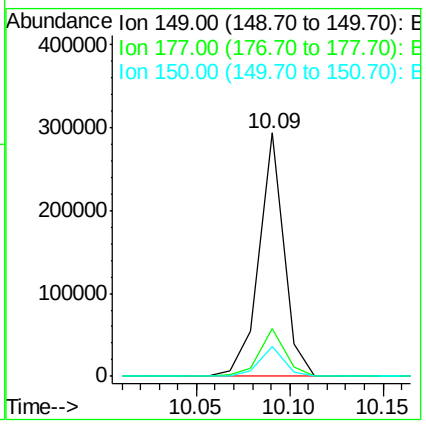


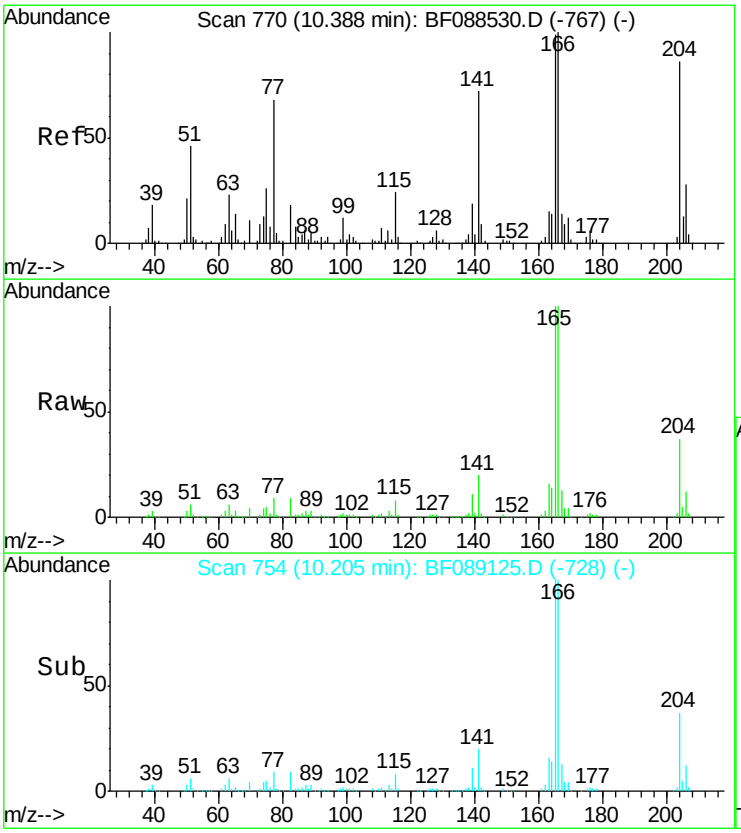
#59
Diethylphthalate
Concen: 38.38 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:149 Resp: 270909

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.9	25.3
150	12.5	10.1	15.1

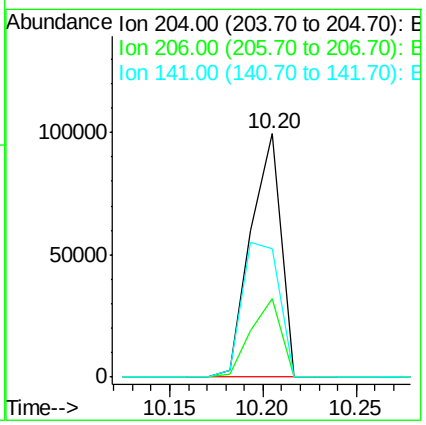


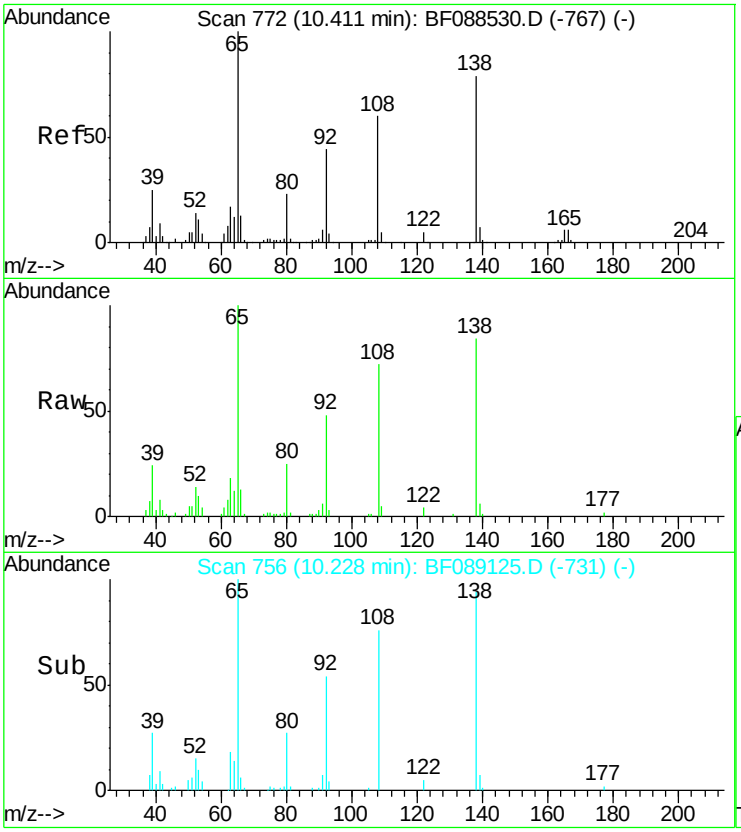


#60
4-Chlorophenyl-phenylether
Concen: 37.98 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:204 Resp: 111429

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	52.7	55.0	82.6#



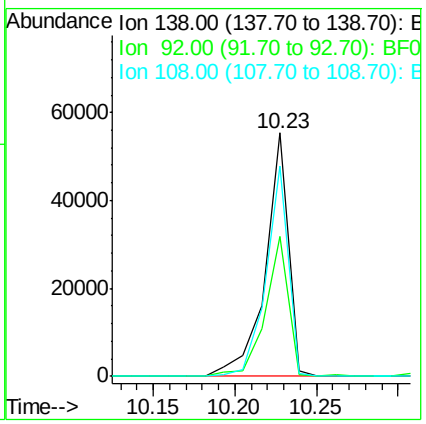


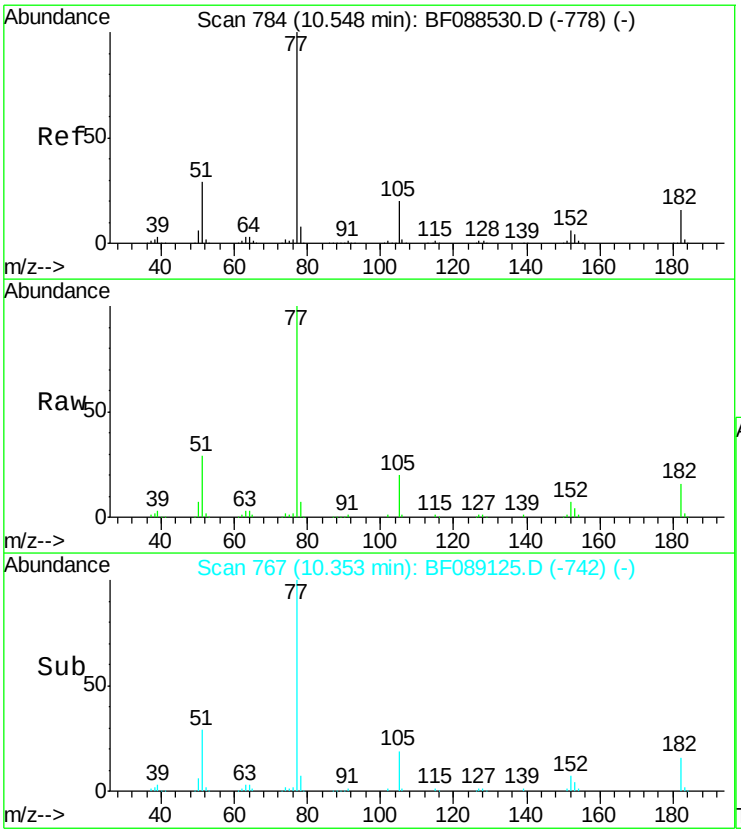
#61
4-Nitroaniline
Concen: 28.63 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:138 Resp: 54596

Ion	Ratio	Lower	Upper
138	100		
92	57.3	27.3	67.3
108	86.4	46.7	86.7

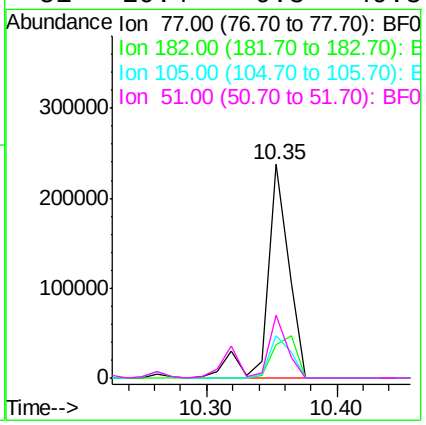


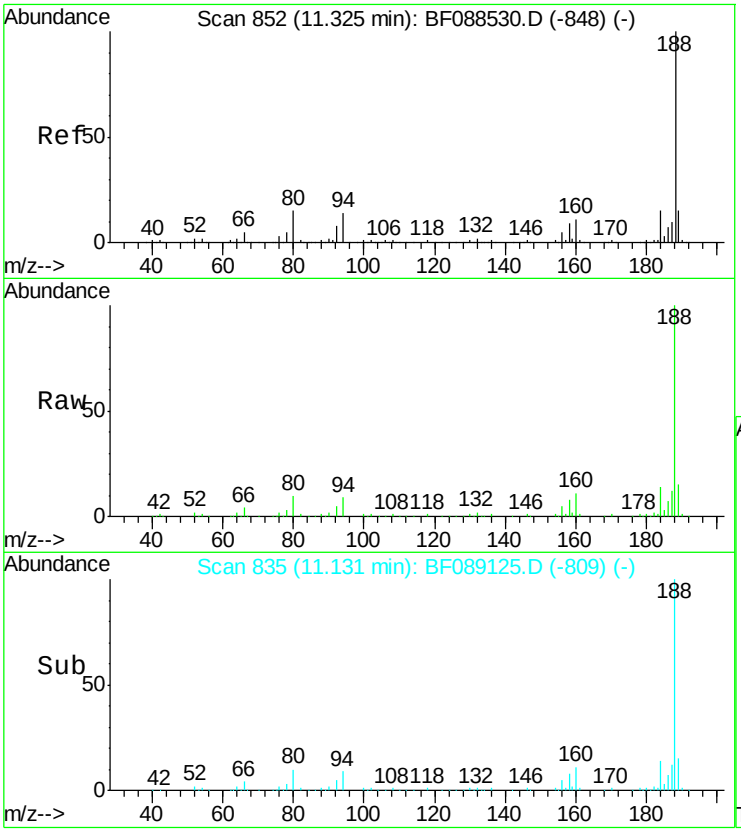


#62
Azobenzene
Concen: 34.25 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion: 77 Resp: 275802

Ion	Ratio	Lower	Upper
77	100		
182	15.7	4.4	44.4
105	19.8	3.8	43.8
51	29.4	9.3	49.3



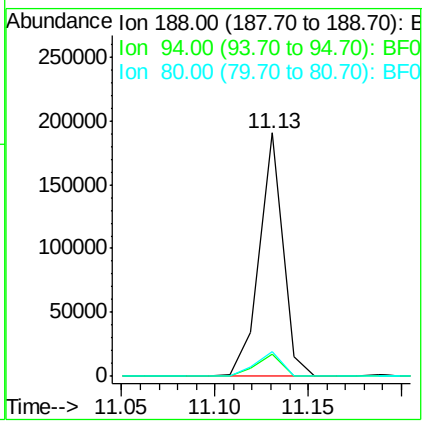


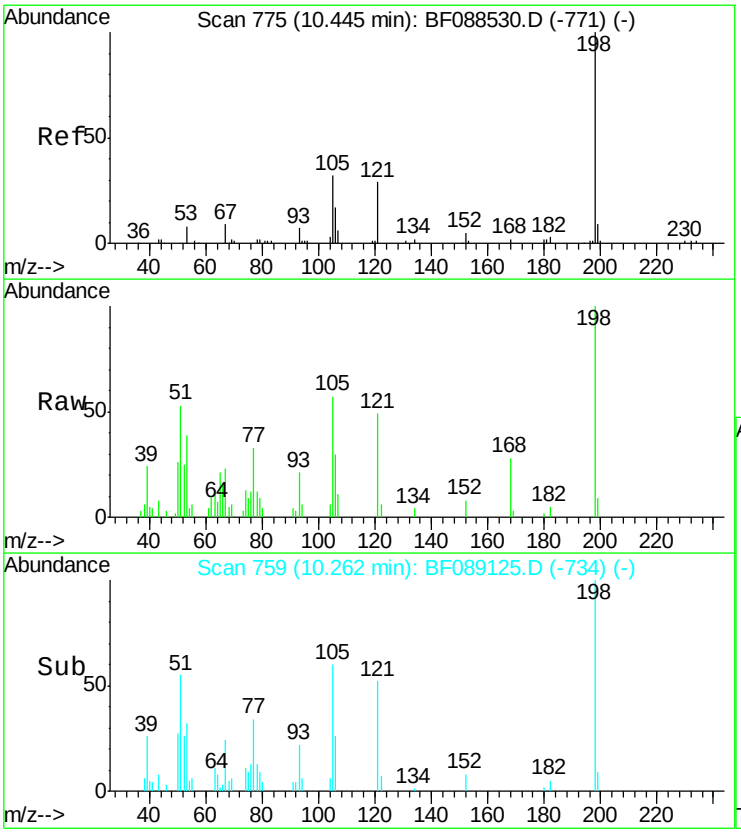
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:188 Resp: 165438

Ion	Ratio	Lower	Upper
188	100		
94	9.1	9.0	13.6
80	10.4	10.0	15.0

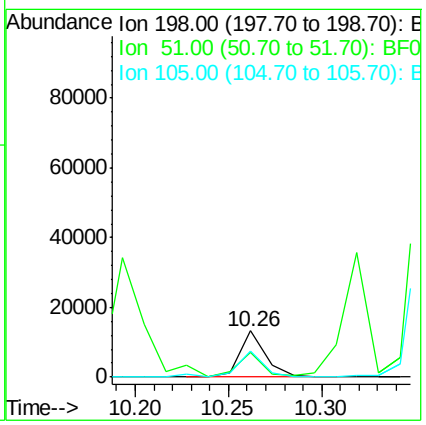


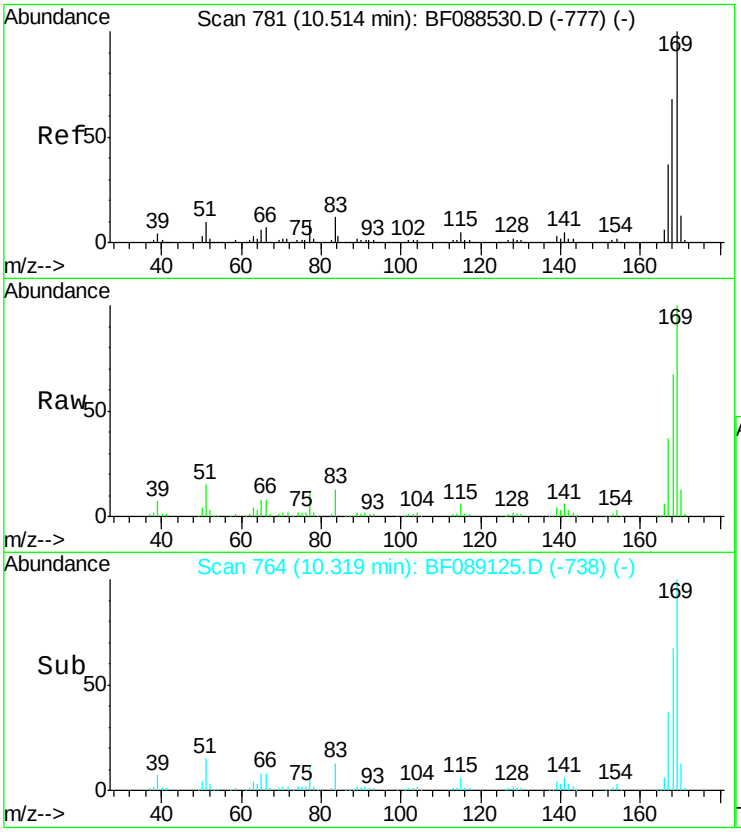


#64
4,6-Dinitro-2-methylphenol
Concen: 14.16 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:198 Resp: 12528

Ion	Ratio	Lower	Upper
198	100		
51	52.6	39.6	79.6
105	56.8	36.6	76.6



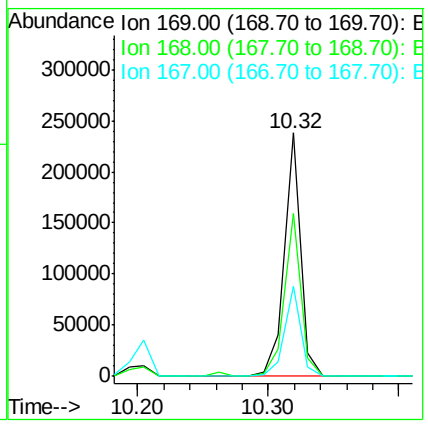


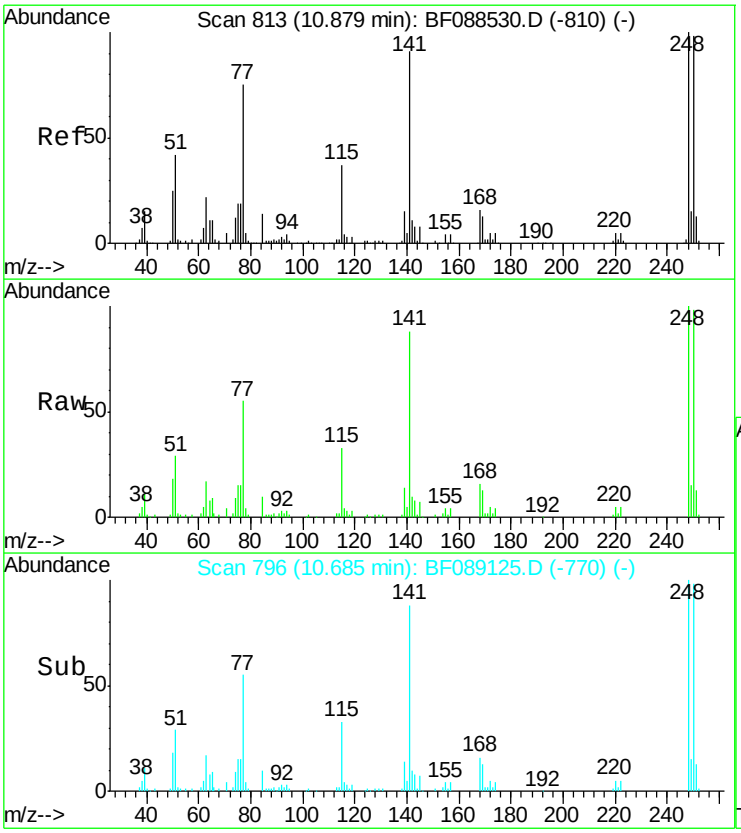
#65
n-Nitrosodiphenylamine
Concen: 37.37 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:169 Resp: 209231

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.4	80.0
167	36.8	29.4	44.0

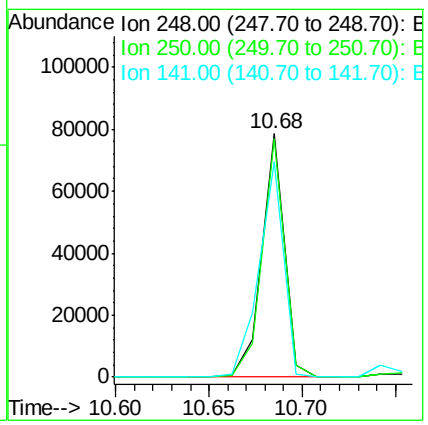


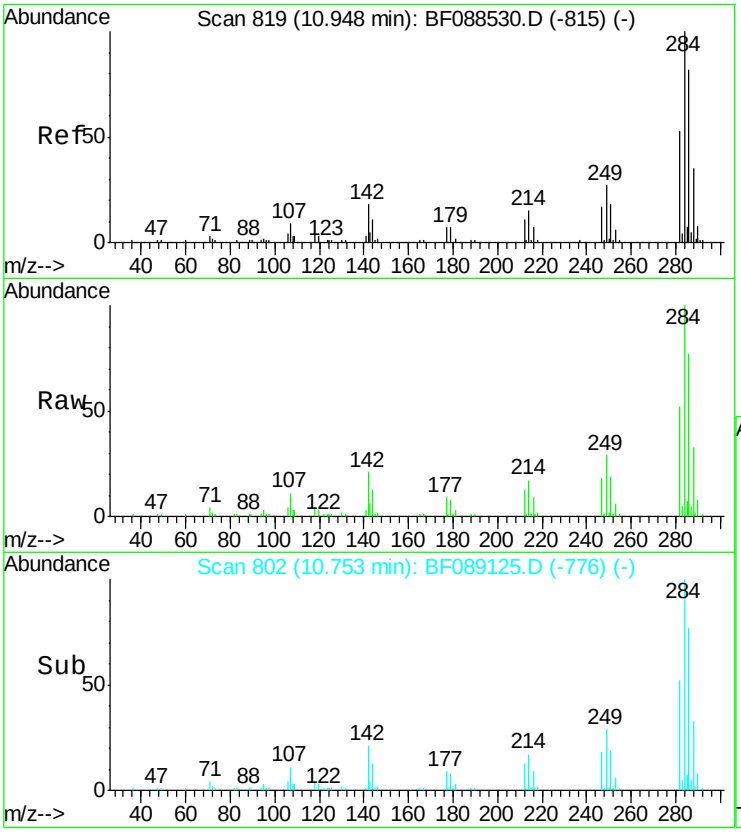


#66
4-Bromophenyl-phenylether
Concen: 39.09 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:248 Resp: 65176

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.1	115.7
141	88.3	50.6	76.0#



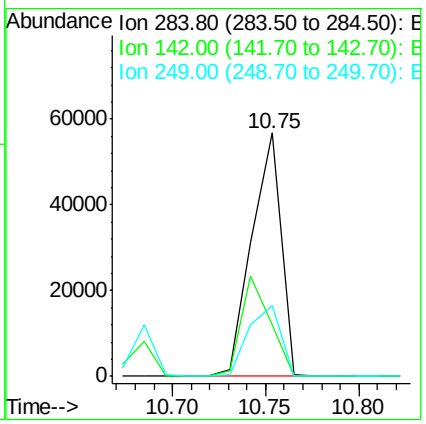


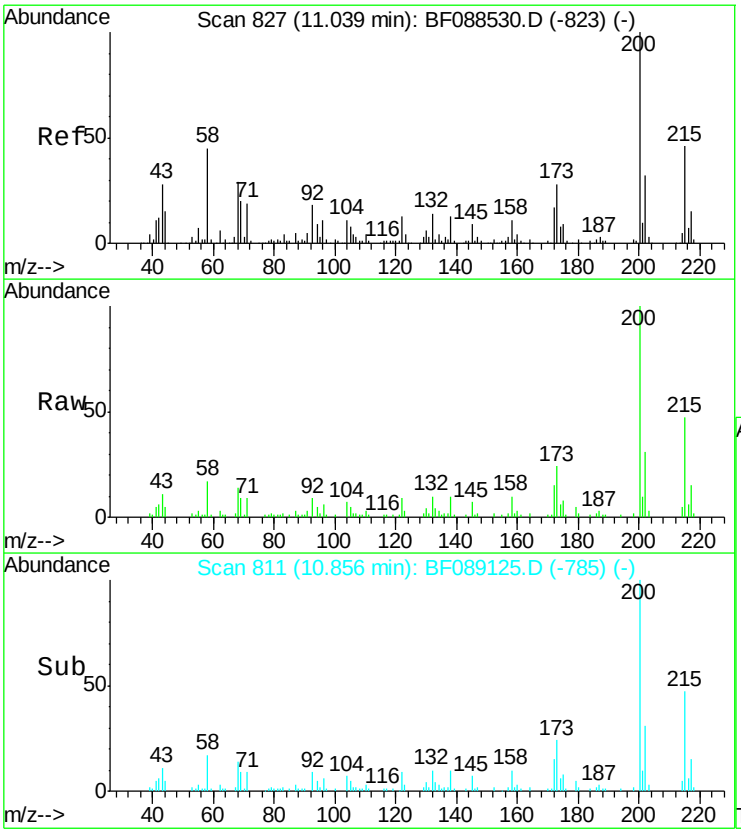
#67
Hexachlorobenzene
Concen: 33.33 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:284 Resp: 61508

Ion	Ratio	Lower	Upper
284	100		
142	21.2	35.8	53.8#
249	29.0	25.8	38.6

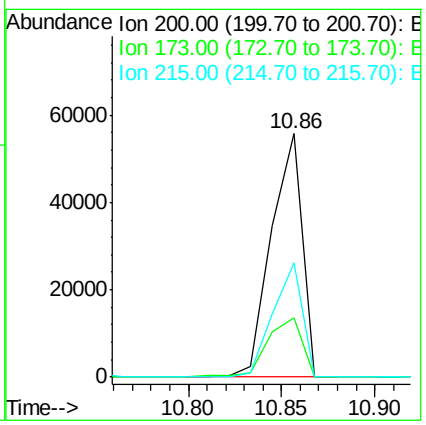


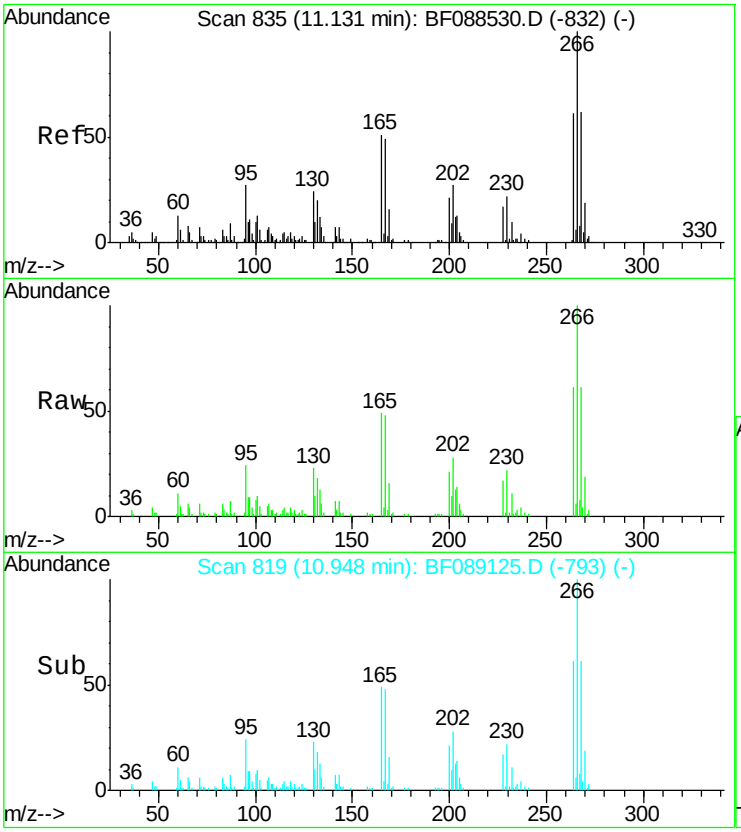


#68
Atrazine
Concen: 36.76 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:200 Resp: 64143

Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.0	44.0
215	47.1	29.3	69.3



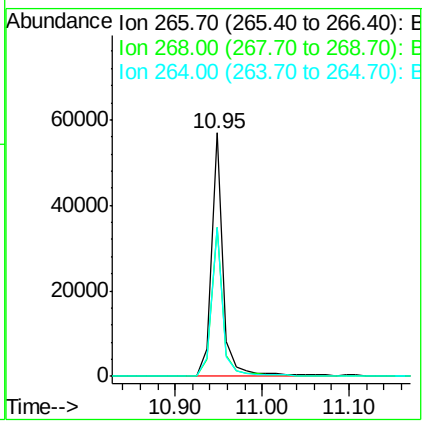


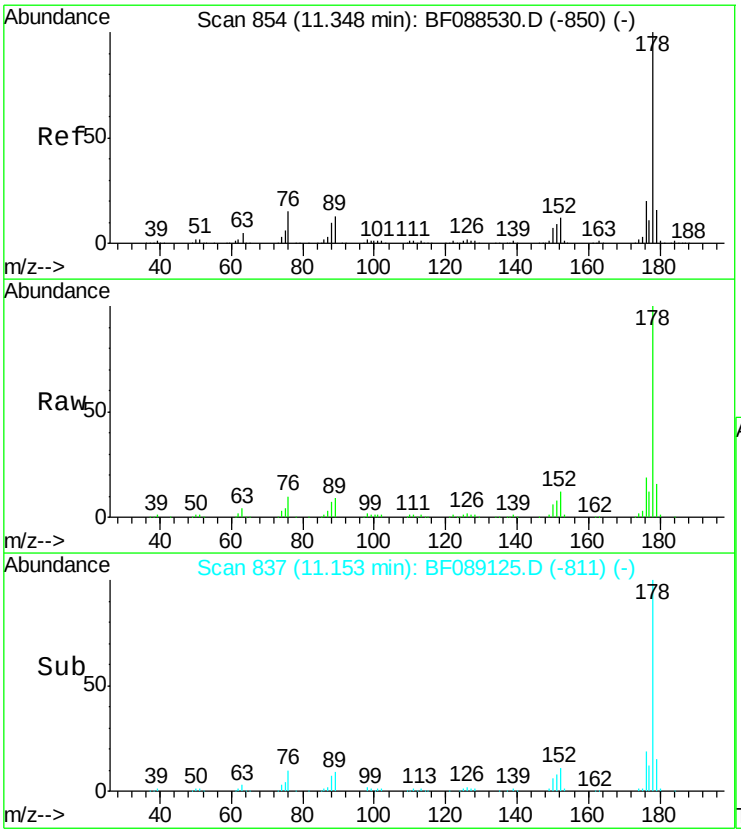
#69
Pentachlorophenol
Concen: 49.67 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:266 Resp: 54246

Ion	Ratio	Lower	Upper
266	100		
268	61.2	52.8	79.2
264	61.1	49.6	74.4

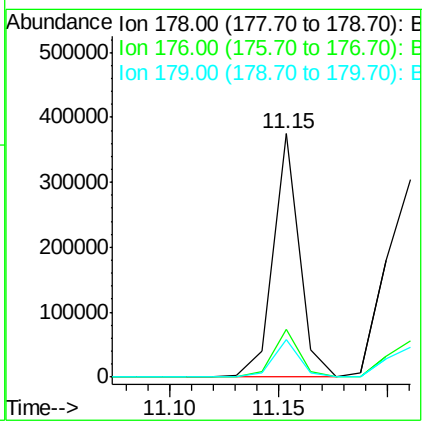


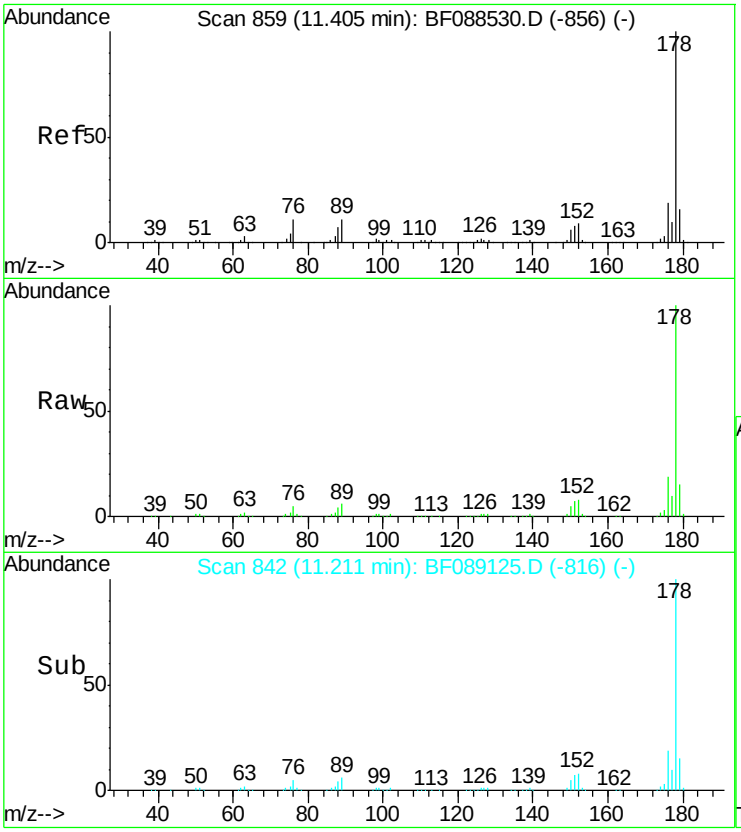


#70
Phenanthrene
Concen: 34.85 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:178 Resp: 315173

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.6	13.0	19.4



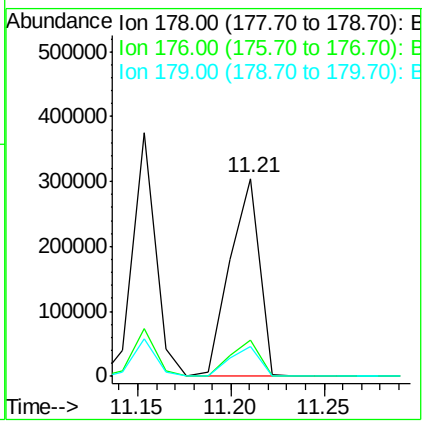


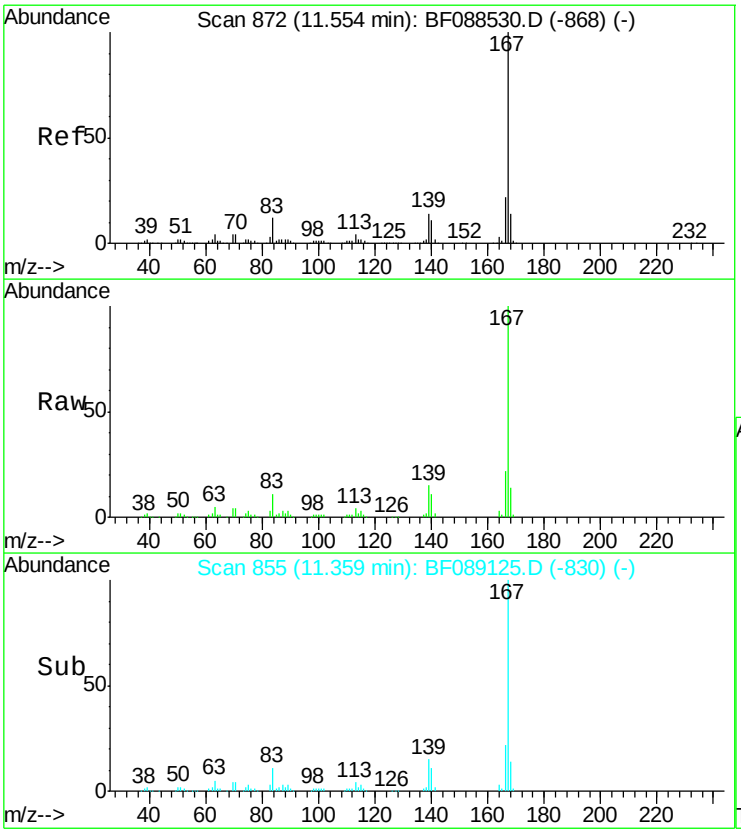
#71
Anthracene
Concen: 37.64 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:178 Resp: 338509

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	14.9	12.8	19.2

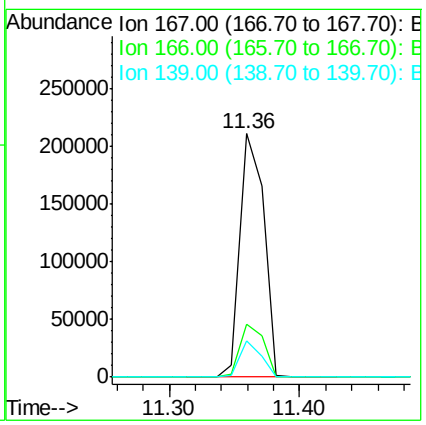


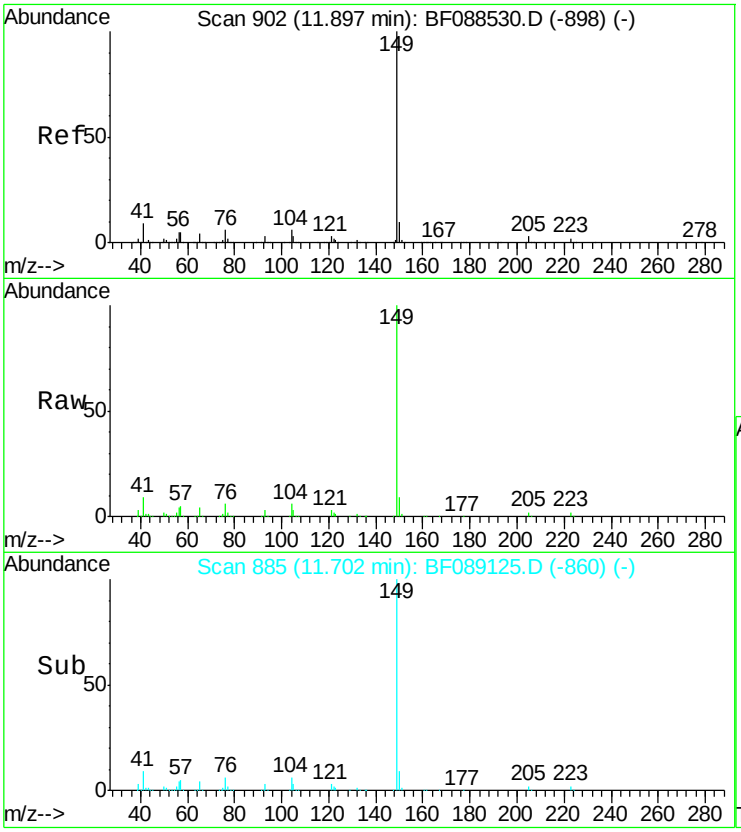


#72
Carbazole
Concen: 31.57 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:167 Resp: 267221

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	15.0	11.2	16.8



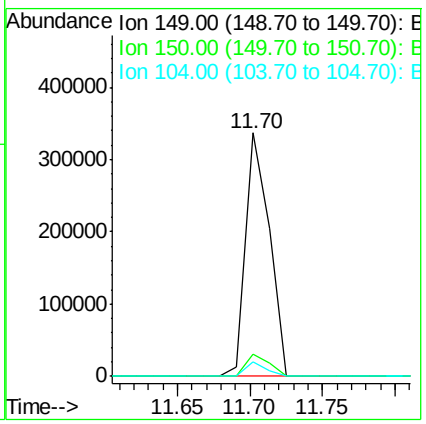


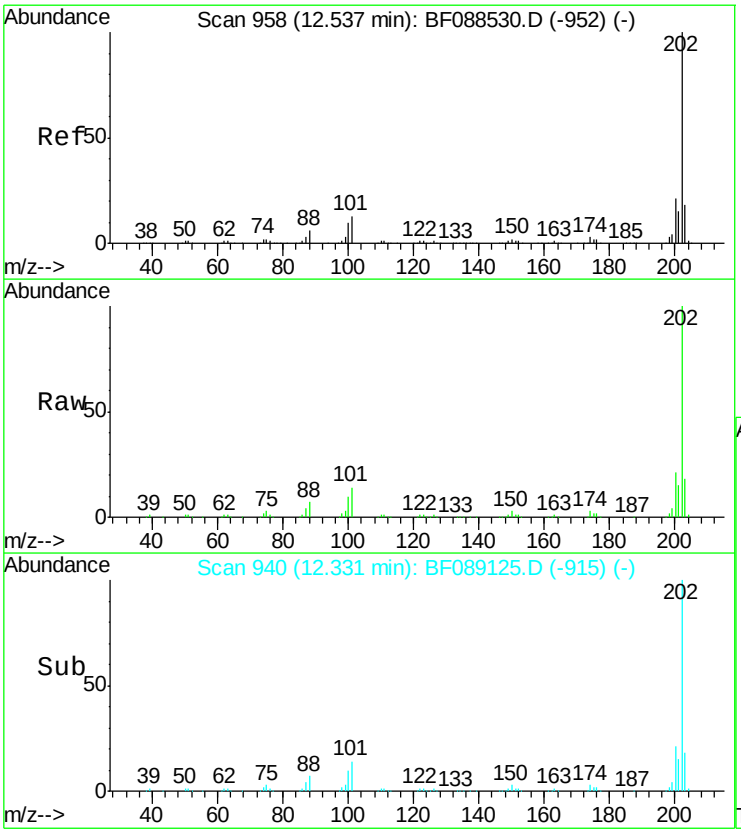
#73
Di-n-butylphthalate
Concen: 38.72 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:149 Resp: 381199

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.8	4.0	6.0

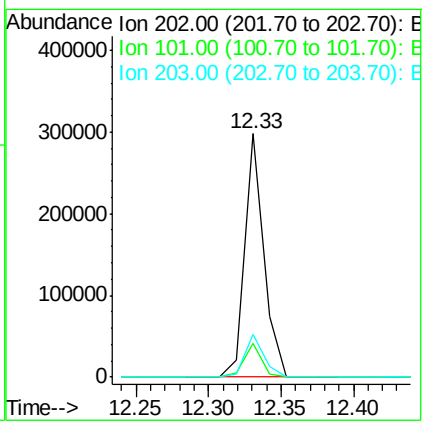


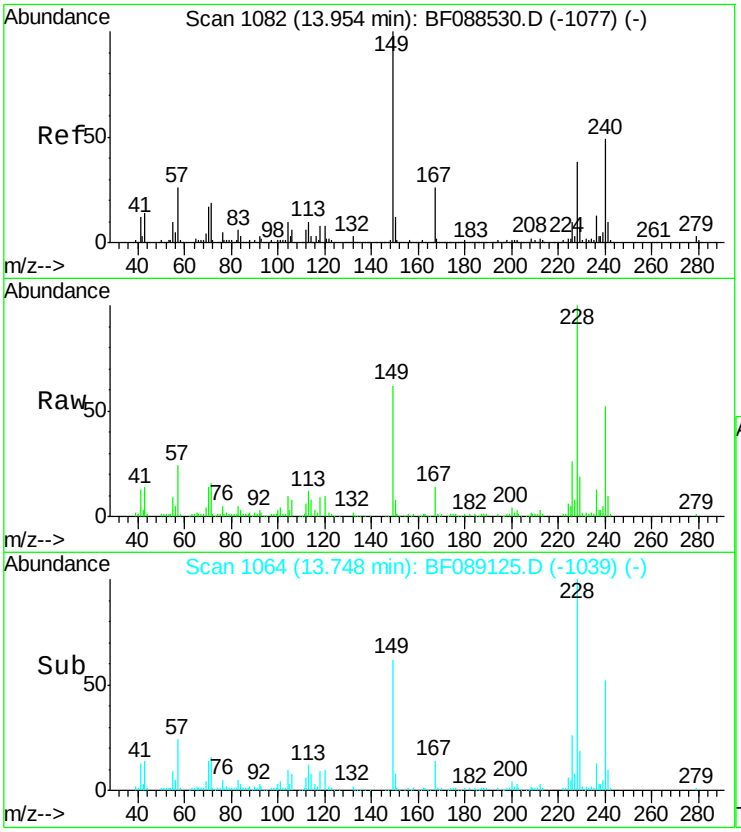


#74
Fluoranthene
Concen: 29.50 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:202 Resp: 270463

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.1
203	17.8	0.0	38.1



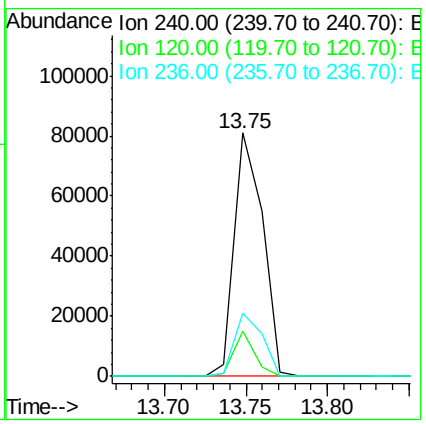


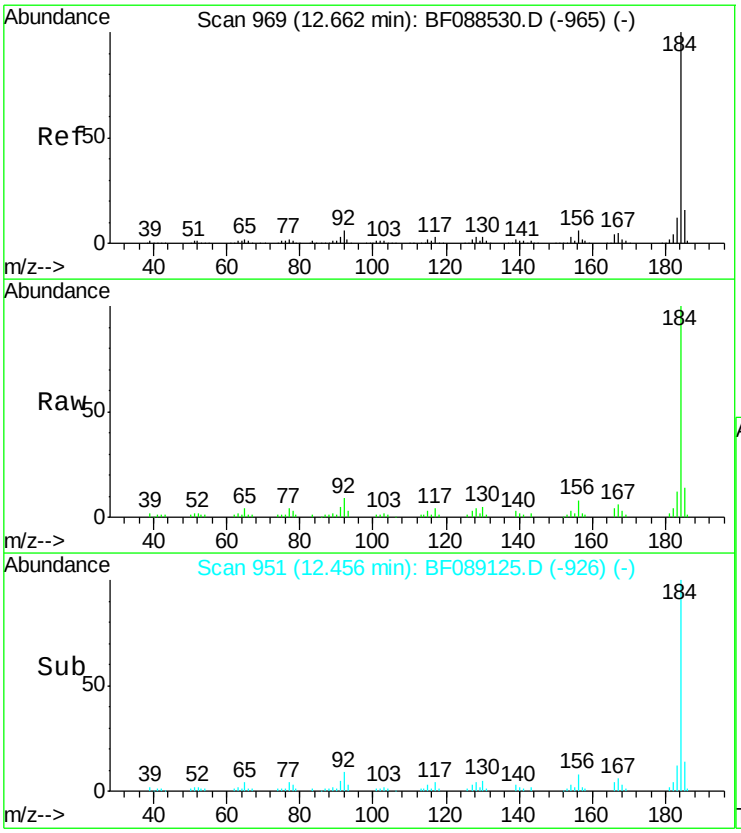
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:240 Resp: 97130

Ion	Ratio	Lower	Upper
240	100		
120	18.7	6.8	10.2#
236	25.8	20.2	30.2

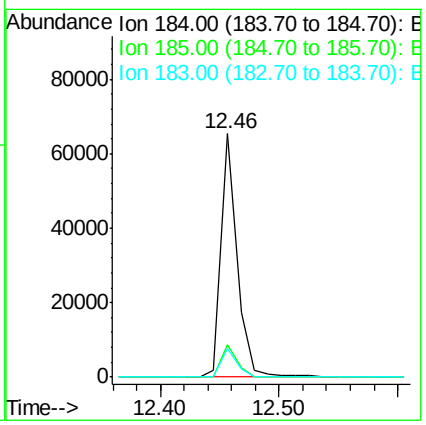


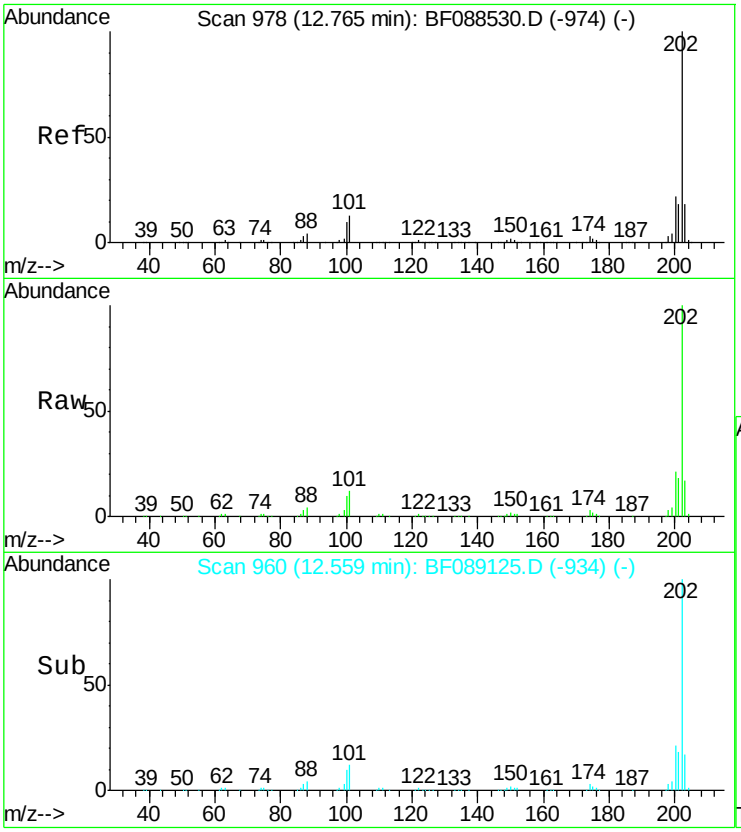


#76
Benzidine
Concen: 12.35 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:184 Resp: 60648

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.5	18.7
183	11.9	9.3	13.9



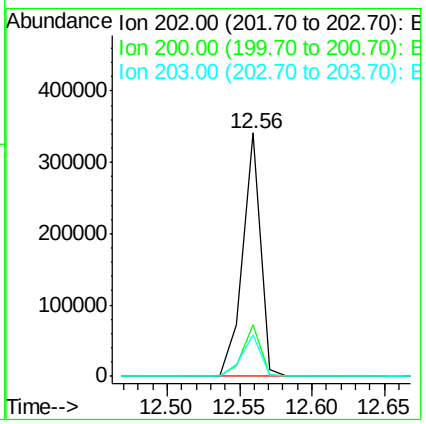


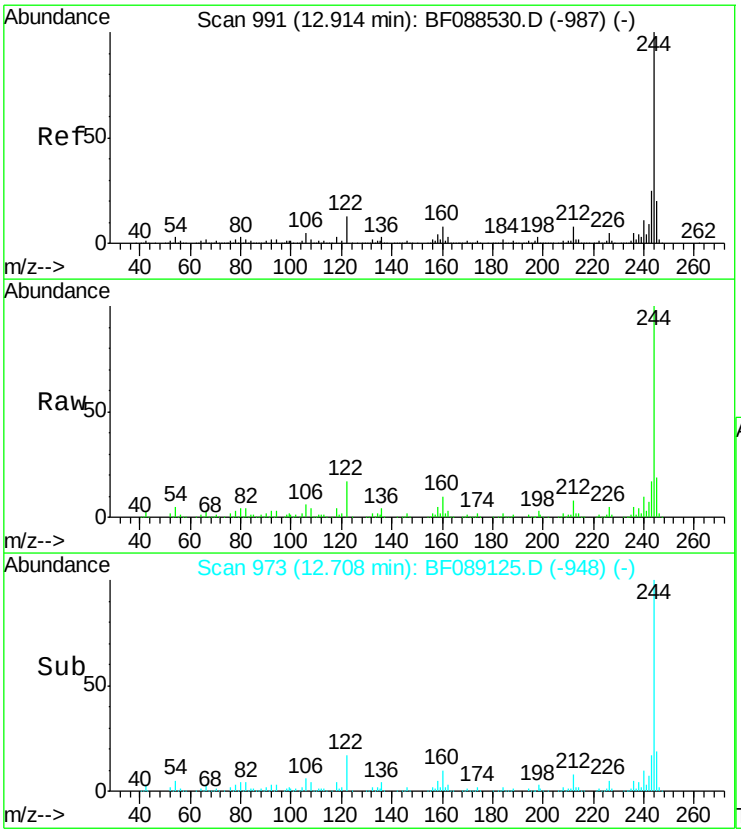
#77
Pyrene
Concen: 35.46 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:202 Resp: 292016

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.2	14.5	21.7

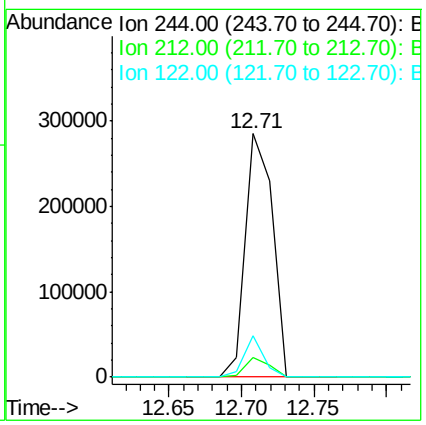


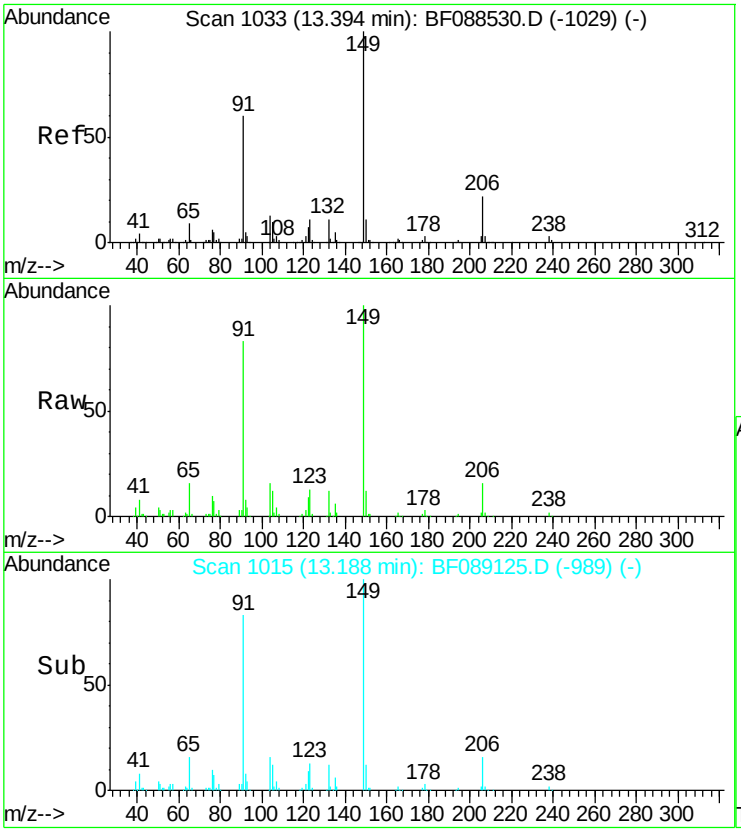


#78
Terphenyl-d14
Concen: 85.09 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:244 Resp: 371080

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	17.2	11.2	16.8#



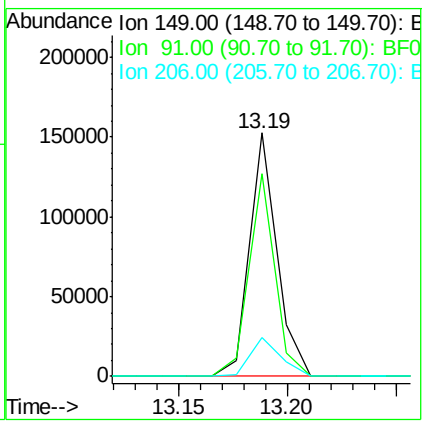


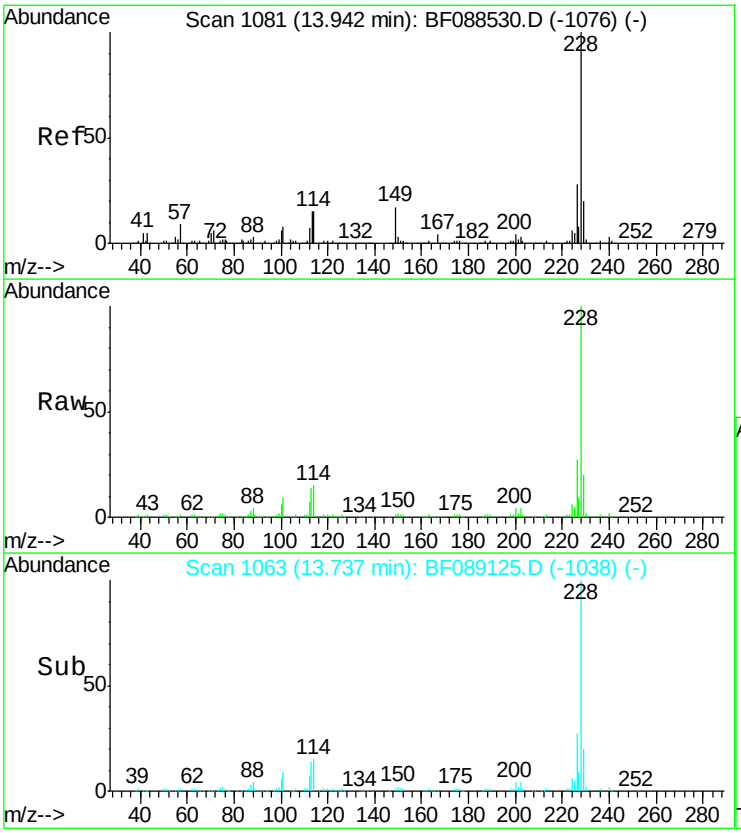
#79
Butylbenzylphthalate
Concen: 36.42 ng
RT: 13.19 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:149 Resp: 133787

Ion	Ratio	Lower	Upper
149	100		
91	83.3	48.0	72.0#
206	15.7	16.0	24.0#

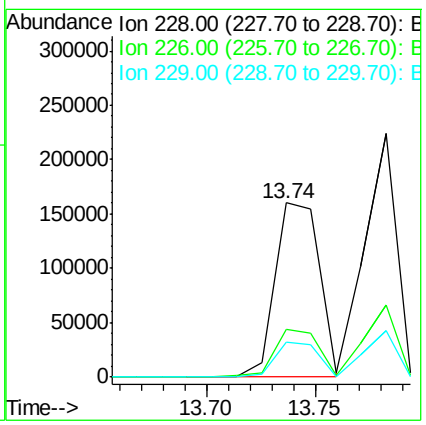


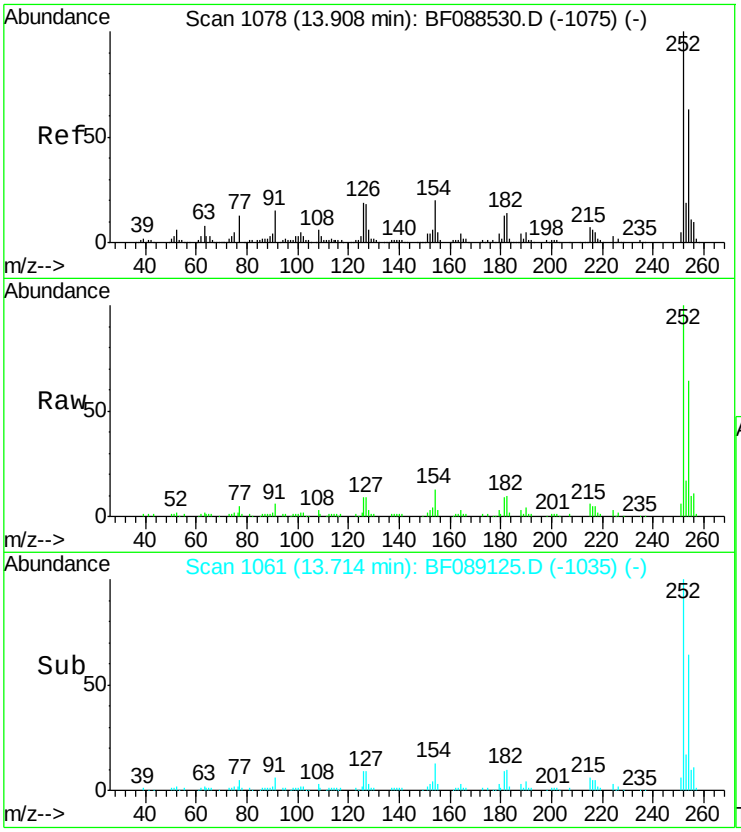


#80
Benzo(a)anthracene
Concen: 36.53 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:228 Resp: 228483

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	20.0	16.0	24.0



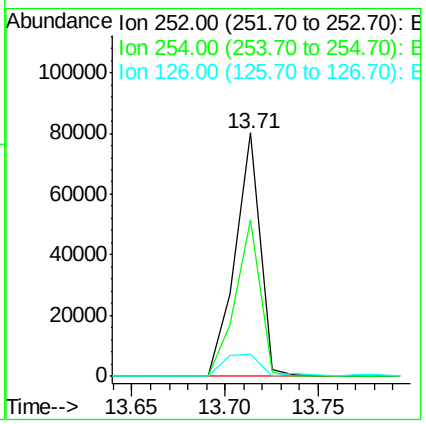


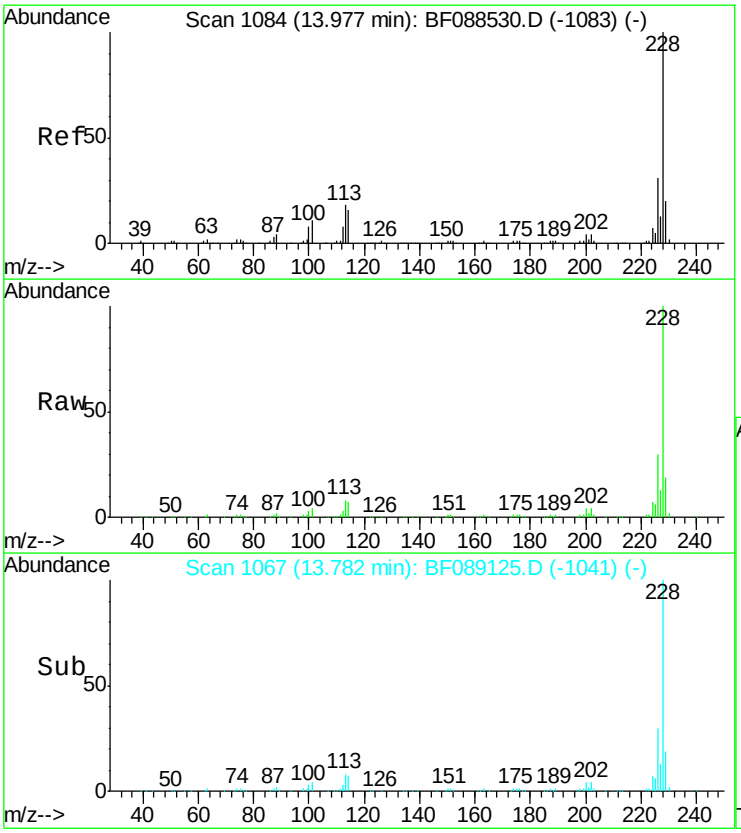
#81
3,3'-Dichlorobenzidine
Concen: 32.01 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:252 Resp: 75280

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	9.2	6.2	9.2

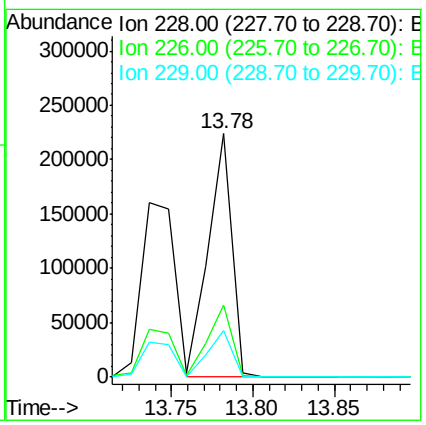


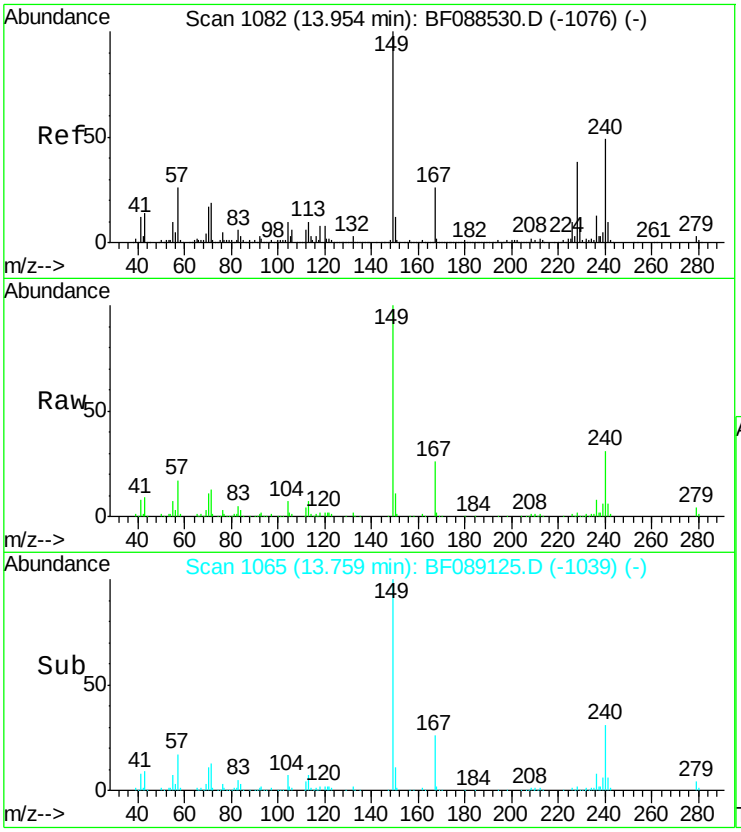


#82
Chrysene
Concen: 36.73 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:228 Resp: 227262

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.4	38.2
229	19.4	16.3	24.5



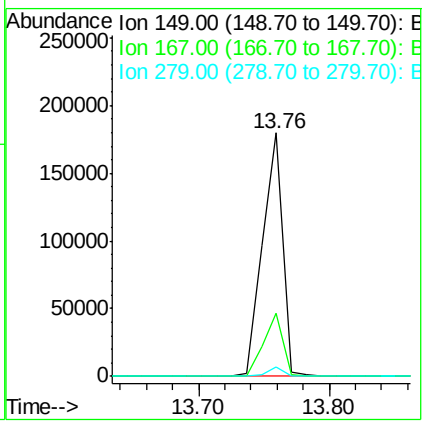


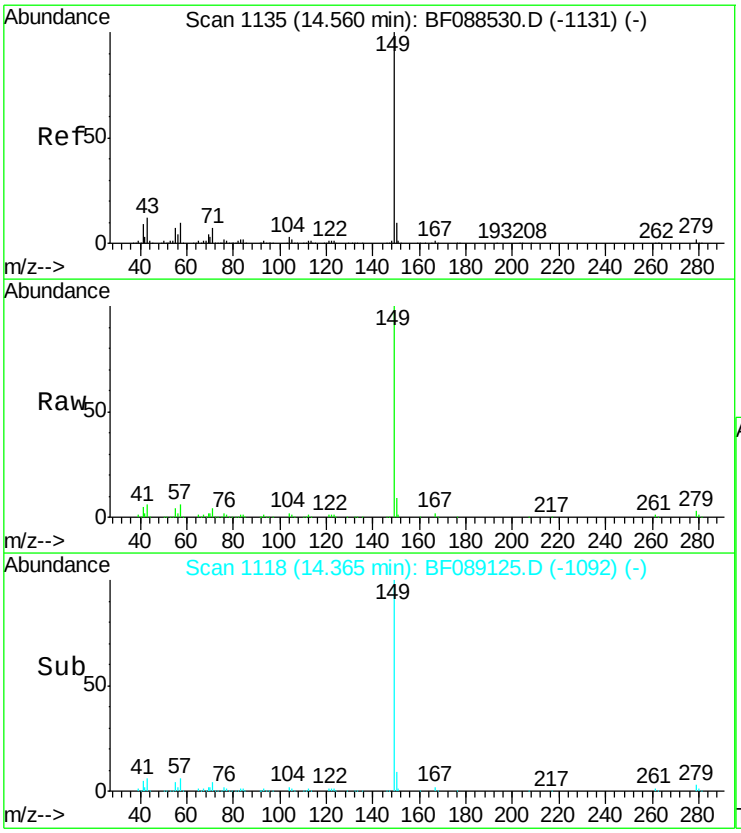
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.13 ng
RT: 13.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:149 Resp: 193465

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.5	30.7
279	3.8	2.0	3.0#

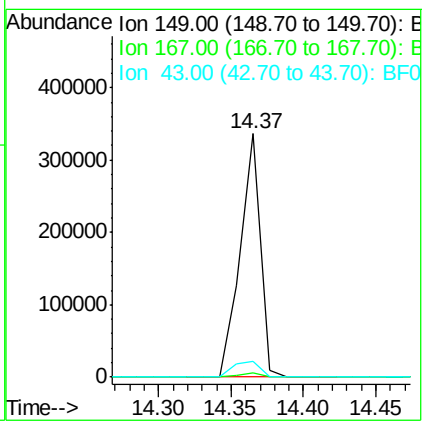


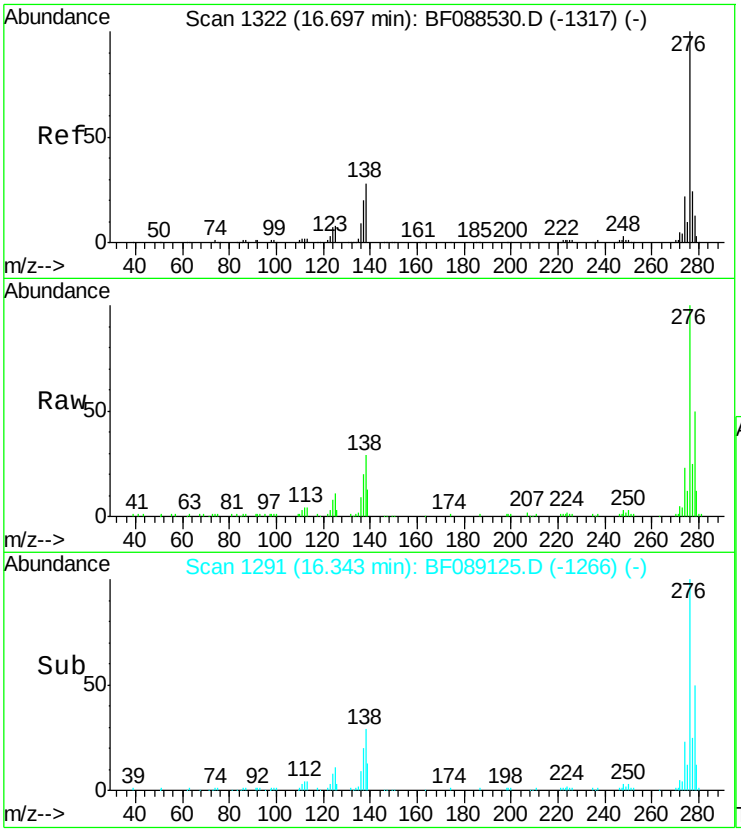


#84
Di-n-octyl phthalate
Concen: 45.60 ng
RT: 14.37 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:149 Resp: 324929

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.6	0.0	0.0#



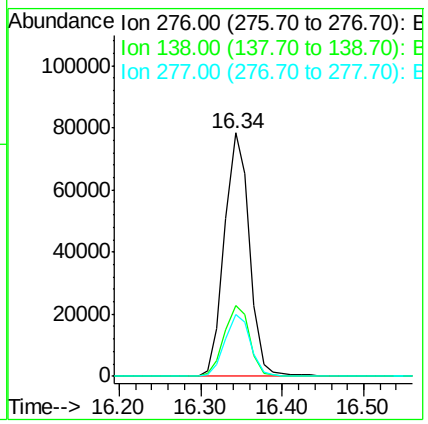


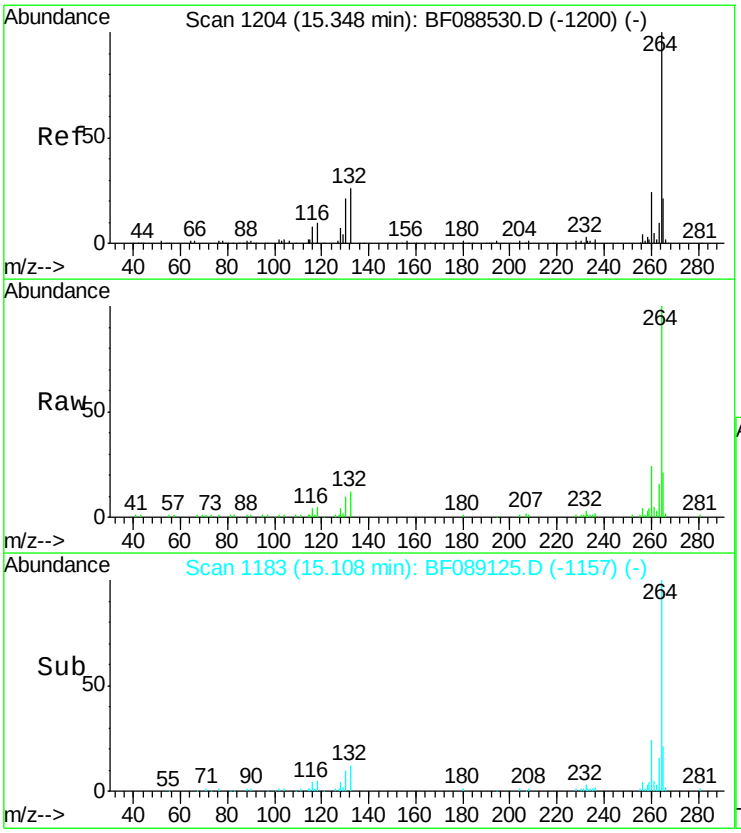
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.85 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:276 Resp: 165926

Ion	Ratio	Lower	Upper
276	100		
138	29.8	0.0	0.0#
277	25.9	0.0	0.0#

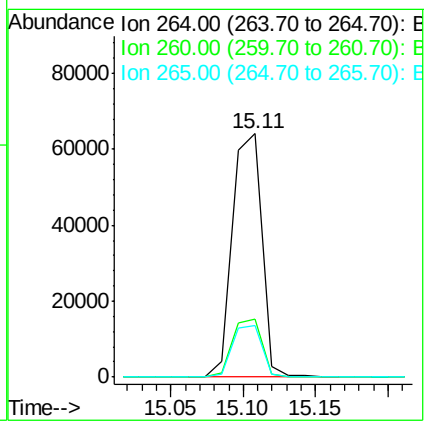


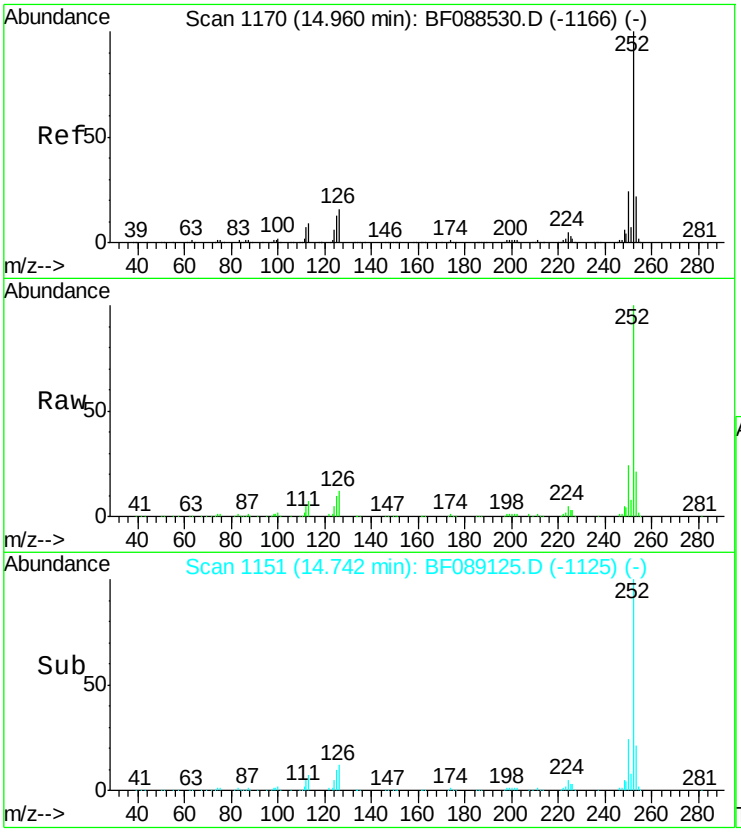


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:264 Resp: 90412

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	16.9	25.3



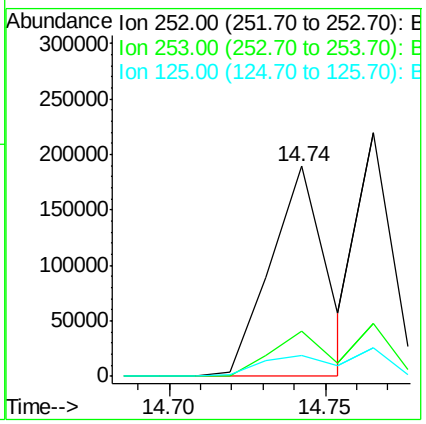


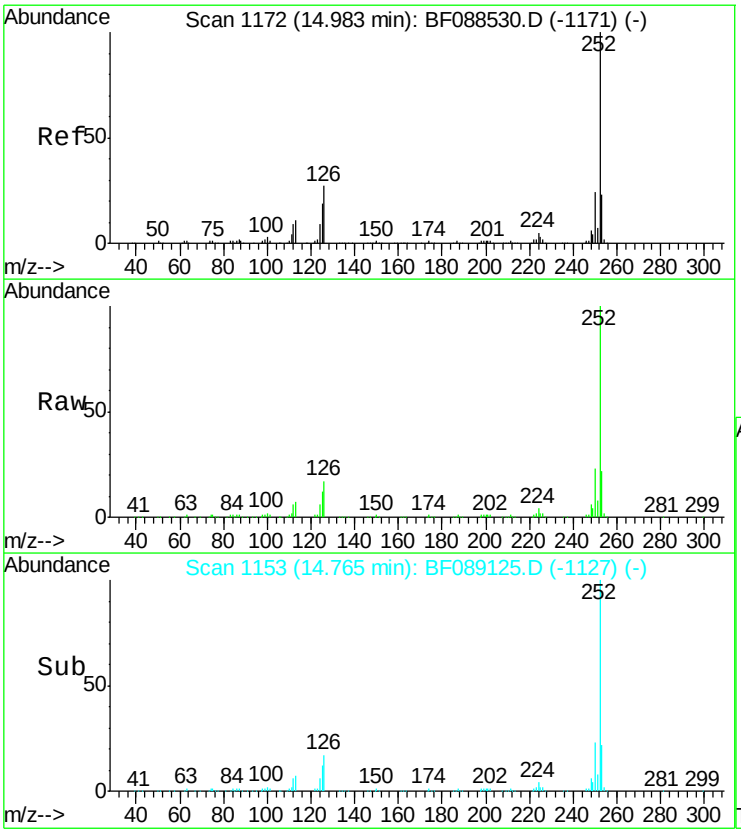
#87
Benzo(b)fluoranthene
Concen: 40.88 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:252 Resp: 231828

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	9.8	7.1	10.7

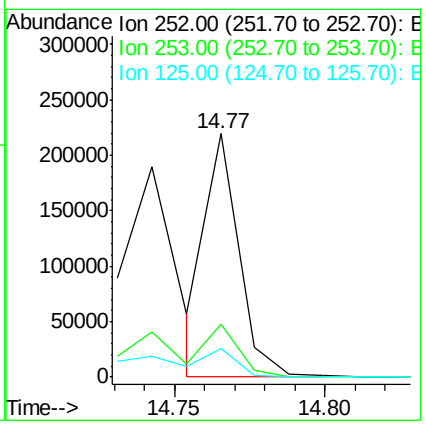


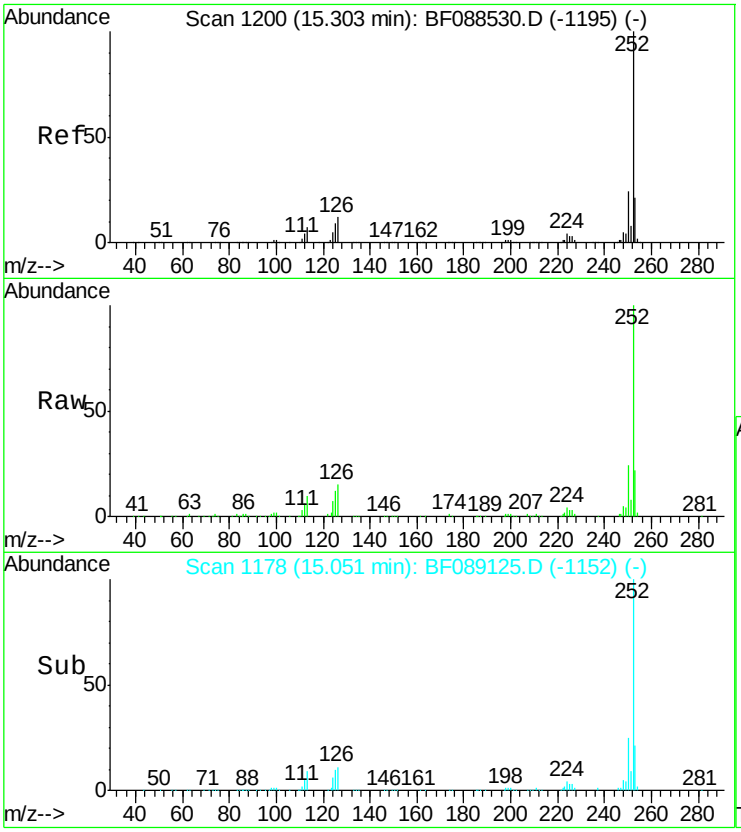


#88
Benzo(k)fluoranthene
Concen: 34.70 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:252 Resp: 171326

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	12.0	11.2	16.8



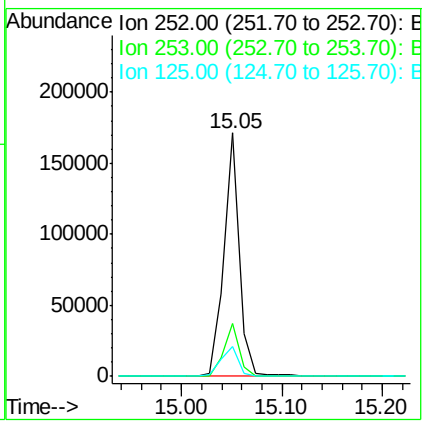


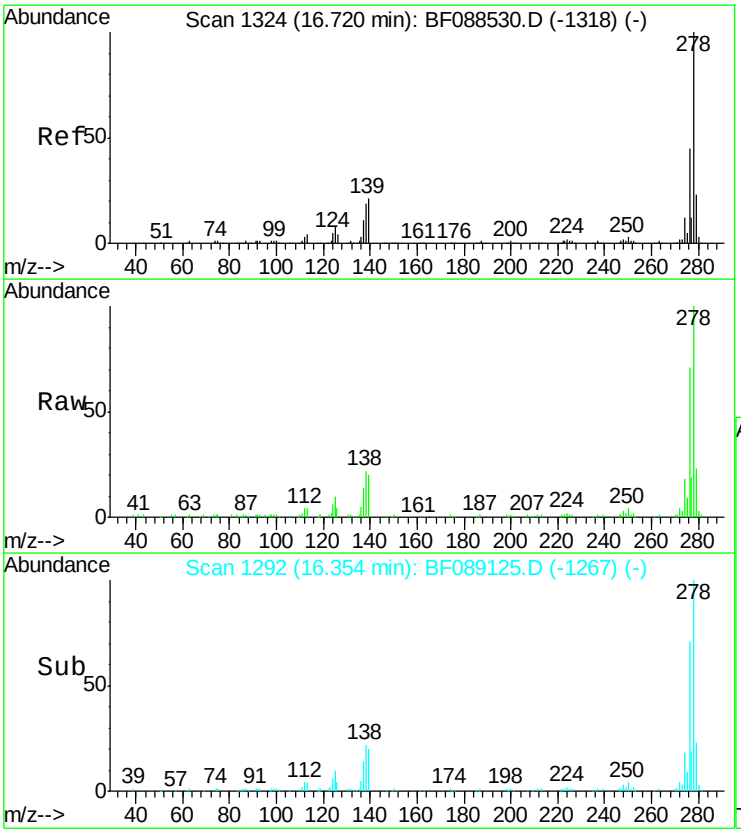
#89
Benzo(a)pyrene
Concen: 38.10 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:252 Resp: 182934

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	12.5	12.5	18.7#

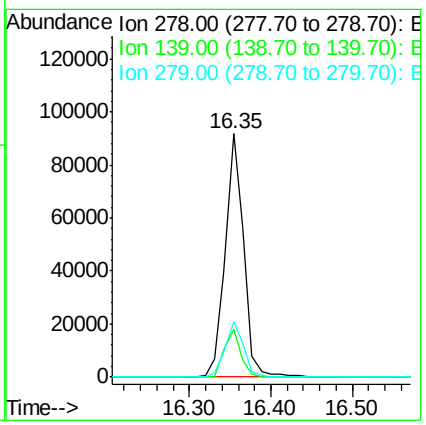


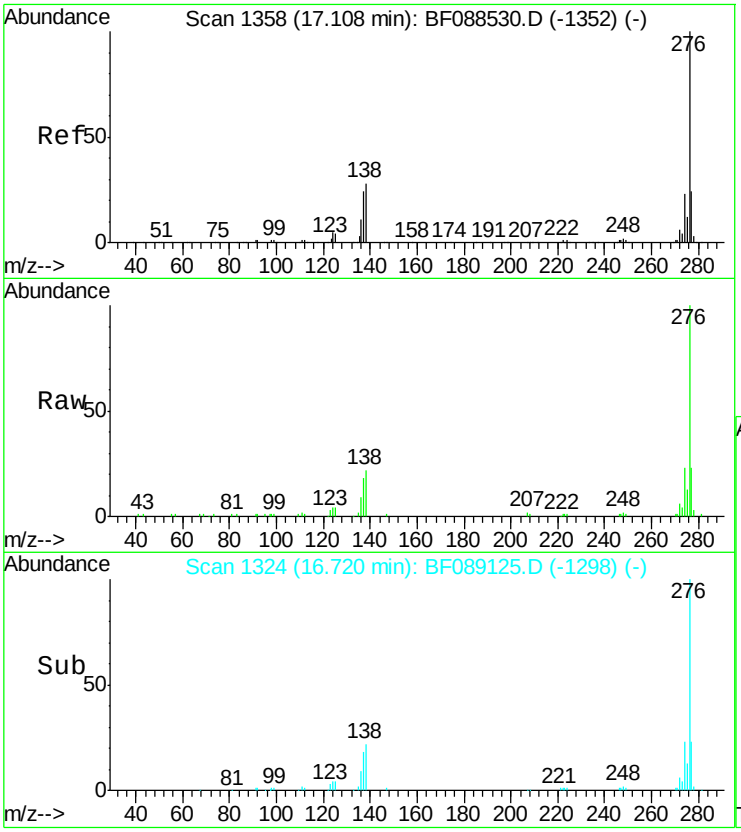


#90
Dibenzo(a,h)anthracene
Concen: 35.63 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Tgt Ion:278 Resp: 142869

Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.7	23.5
279	22.9	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 31.61 ng
RT: 16.72 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF089125.D
Acq: 19 Jul 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-60-071116MSD

Tgt Ion:276 Resp: 131165

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	21.6	21.4	32.2