Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089488.D
Acq On : 1 Aug 2016 00:18
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 01 01:18:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	33024	20.00	ng		-0.06
21) Naphthalene-d8	7.78	136	117817	20.00	ng		-0.05
38) Acenaphthene-d10	9.52	164	44164	20.00	ng		-0.06
63) Phenanthrene-d10	10.99	188	92259	20.00	ng		-0.06
75) Chrysene-d12	13.62	240	85316	20.00	ng		-0.05
86) Perylene-d12	14.95	264	68645	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	181006	87.52	ng		-0.06
7) Phenol-d6	6.16	99	212804	77.86	ng		-0.05
23) Nitrobenzene-d5	7.07	82	184639	92.50	ng		-0.05
41) 2,4,6-Tribromophenol	10.31	330	29506	80.67	ng		-0.06
44) 2-Fluorobiphenyl	8.86	172	268926	89.36	ng		-0.06
78) Terphenyl-d14	12.58	244	270539	74.22	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	45728	49.65	ng		94
3) Pyridine	2.44	79	106205	52.48	ng		99
4) n-Nitrosodimethylamine	2.42	42	37123	45.11	ng		99
6) Aniline	6.16	93	130596	44.25	ng		89
8) 2-Chlorophenol	6.28	128	90236	38.57	ng		97
9) Benzaldehyde	6.03	77	42383	31.76	ng		94
10) Phenol	6.17	94	127540	42.29	ng		90
11) bis(2-Chloroethyl)ether	6.24	93	99158	38.69	ng		91
12) 1,3-Dichlorobenzene	6.66	146	90991	37.18	ng		99
13) 1,4-Dichlorobenzene	6.51	146	107281	39.73	ng		95
14) 1,2-Dichlorobenzene	6.66	146	106688	42.17	ng		94
15) Benzyl Alcohol	6.65	79	68066	40.13	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.79	45	104245	37.29	ng		96
17) 2-Methylphenol	6.79	107	58842	32.54	ng	#	91
18) Hexachloroethane	7.00	117	32530	31.42	ng	#	86
19) n-Nitroso-di-n-propylamine	6.92	70	64952	39.41	ng	#	90
20) 3+4-Methylphenols	6.95	107	82332	35.46	ng	#	84
22) Acetophenone	6.91	105	131188	46.77	ng	#	91
24) Nitrobenzene	7.08	77	91177	40.13	ng		89
25) Isophorone	7.32	82	150424	37.41	ng		95
26) 2-Nitrophenol	7.40	139	37423	36.85	ng	#	81
27) 2,4-Dimethylphenol	7.46	122	72978	45.10	ng		98
28) bis(2-Chloroethoxy)methane	7.55	93	108307	48.66	ng		98
29) 2,4-Dichlorophenol	7.66	162	64352	43.65	ng		98
30) 1,2,4-Trichlorobenzene	7.72	180	69945	41.58	ng		96
31) Naphthalene	7.80	128	237023	40.63	ng		99
32) Benzoic acid	7.61	122	42949	38.09	ng		98
33) 4-Chloroaniline	7.87	127	90092	40.56	ng		99
34) Hexachlorobutadiene	7.93	225	41047	42.60	ng		98
35) Caprolactam	8.23	113	16587	37.27	ng		90
36) 4-Chloro-3-methylphenol	8.36	107	70188	40.05	ng		99
37) 2-Methylnaphthalene	8.49	142	136474	38.82	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	73475	47.54	ng		99
40) Hexachlorocyclopentadiene	8.65	237	387	9.70	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089488.D
Acq On : 1 Aug 2016 00:18
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 01 01:18:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	33614	45.75	ng		98
43) 2,4,5-Trichlorophenol	8.83	196	39763	42.72	ng		97
45) 1,1'-Biphenyl	8.96	154	178348	47.43	ng		96
46) 2-Chloronaphthalene	8.98	162	123543	43.75	ng		92
47) 2-Nitroaniline	9.08	65	44514	53.23	ng	#	75
48) Acenaphthylene	9.38	152	196346	44.14	ng		100
49) Dimethylphthalate	9.27	163	145209	43.20	ng		100
50) 2,6-Dinitrotoluene	9.32	165	25248	36.56	ng	#	60
51) Acenaphthene	9.55	154	109888	42.30	ng		100
52) 3-Nitroaniline	9.50	138	38788	53.22	ng	#	80
54) Dibenzofuran	9.72	168	146335	41.34	ng		94
55) 4-Nitrophenol	9.72	139	83070	222.13	ng	#	11
56) 2,4-Dinitrotoluene	9.74	165	33210	36.53	ng	#	75
57) Fluorene	10.07	166	129957	42.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	25594	41.19	ng		96
59) Diethylphthalate	9.96	149	145166	42.60	ng		96
60) 4-Chlorophenyl-phenylether	10.07	204	59778	42.18	ng	#	84
61) 4-Nitroaniline	10.11	138	39362	52.40	ng		89
62) Azobenzene	10.23	77	139979	39.89	ng		90
64) 4,6-Dinitro-2-methylphenol	10.15	198	1852	7.36	ng	#	59
65) n-Nitrosodiphenylamine	10.19	169	107613	37.38	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	30912	35.09	ng	#	68
67) Hexachlorobenzene	10.62	284	36163	40.06	ng	#	79
68) Atrazine	10.72	200	27912	31.56	ng		97
69) Pentachlorophenol	10.82	266	17051	42.10	ng		97
70) Phenanthrene	11.02	178	185030	38.89	ng		99
71) Anthracene	11.07	178	210293	39.75	ng		99
72) Carbazole	11.23	167	188786	42.39	ng		98
73) Di-n-butylphthalate	11.58	149	228661	38.27	ng		99
74) Fluoranthene	12.19	202	227784	45.51	ng		95
76) Benzidine	12.34	184	121577	38.57	ng		96
77) Pyrene	12.42	202	250474	38.74	ng		99
79) Butylbenzylphthalate	13.06	149	111246	37.84	ng		87
80) Benzo(a)anthracene	13.61	228	201034	41.75	ng		99
81) 3,3'-Dichlorobenzidine	13.58	252	81534	47.06	ng	#	95
82) Chrysene	13.65	228	212548	41.47	ng		99
83) Bis(2-ethylhexyl)phthalate	13.62	149	165091	38.85	ng	#	98
84) Di-n-octyl phthalate	14.23	149	293367	44.24	ng		99
85) Indeno(1,2,3-cd)pyrene	16.13	276	130880	35.92	ng		98
87) Benzo(b)fluoranthene	14.63	252	341616	80.14	ng		98
88) Benzo(k)fluoranthene	14.63	252	341616	87.16	ng		97
89) Benzo(a)pyrene	14.90	252	152219	39.80	ng	#	93
90) Dibenzo(a,h)anthracene	16.13	278	115696	38.41	ng		99
91) Benzo(g,h,i)perylene	16.47	276	110894	37.45	ng		98

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

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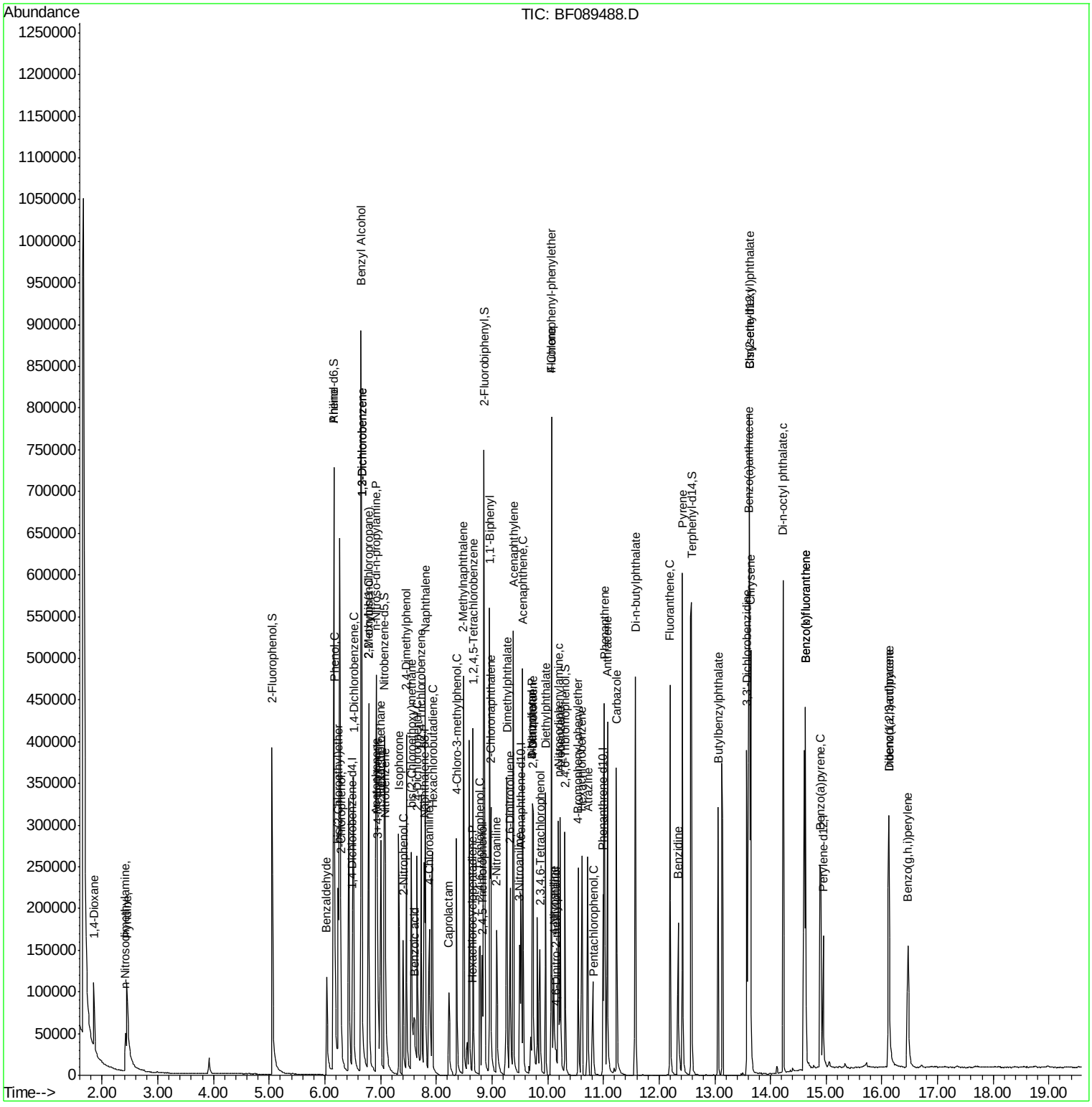
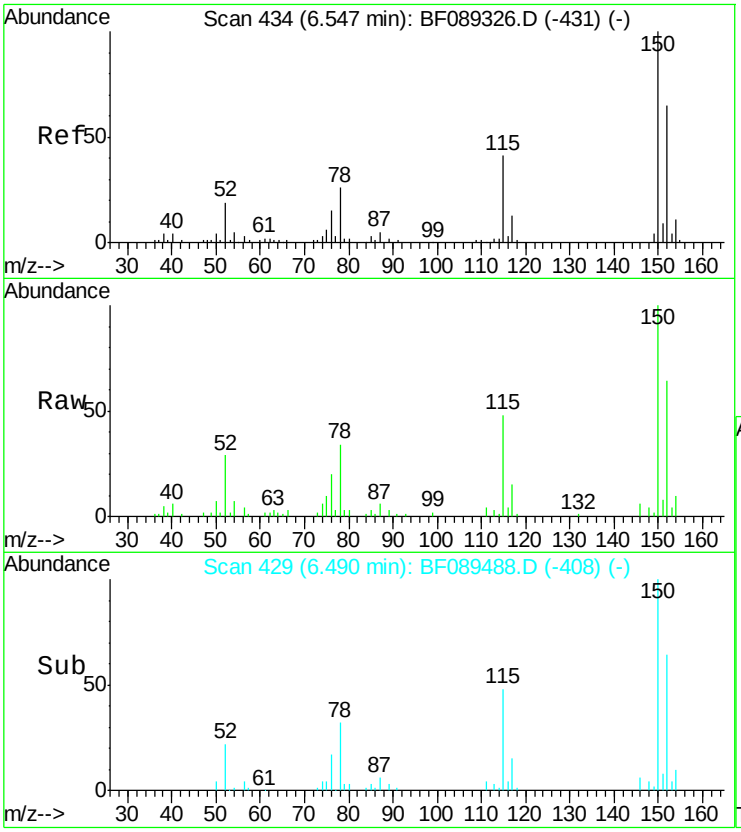
Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089488.D
Acq On : 1 Aug 2016 00:18
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 01 01:18:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration



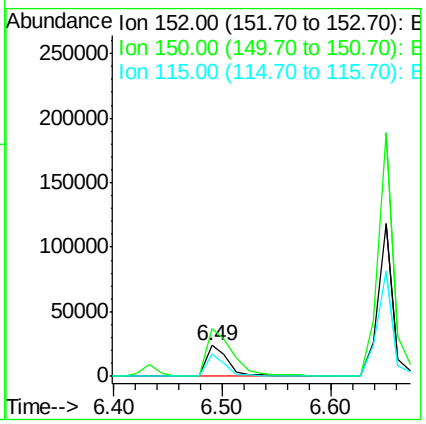


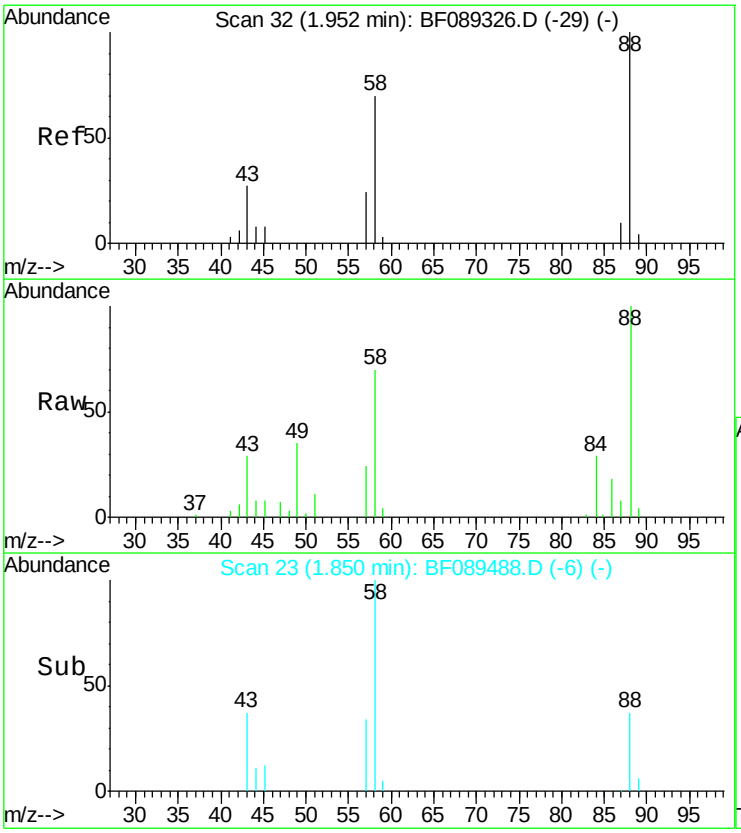
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 33024

Ion	Ratio	Lower	Upper
152	100		
150	156.4	129.5	194.3
115	74.5	51.4	77.2

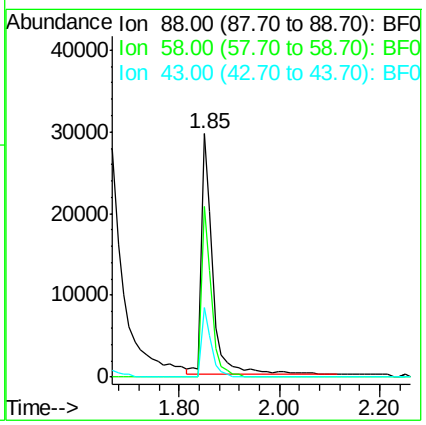


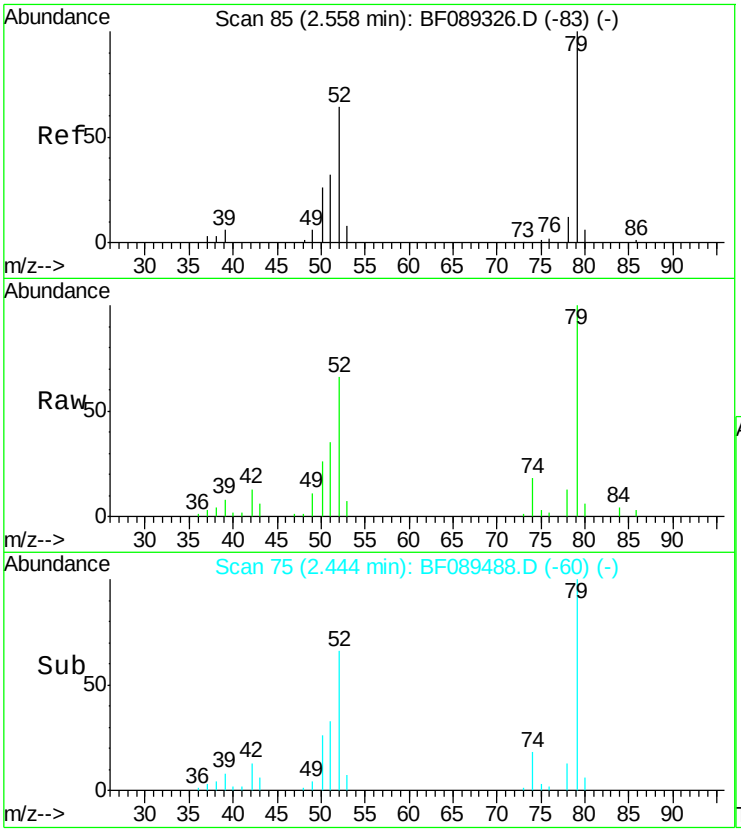


#2
1,4-Dioxane
Concen: 49.65 ng
RT: 1.85 min Scan# 23
Delta R.T. -0.10 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 88 Resp: 45728

Ion	Ratio	Lower	Upper
88	100		
58	60.4	53.2	79.8
43	24.2	20.6	31.0



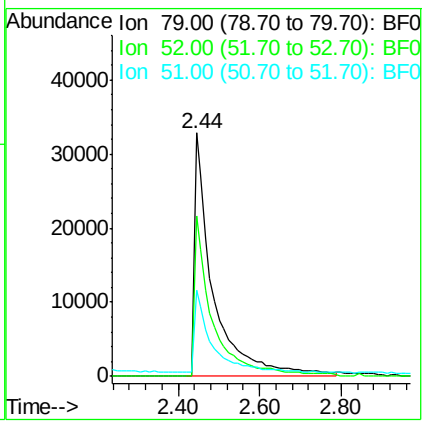


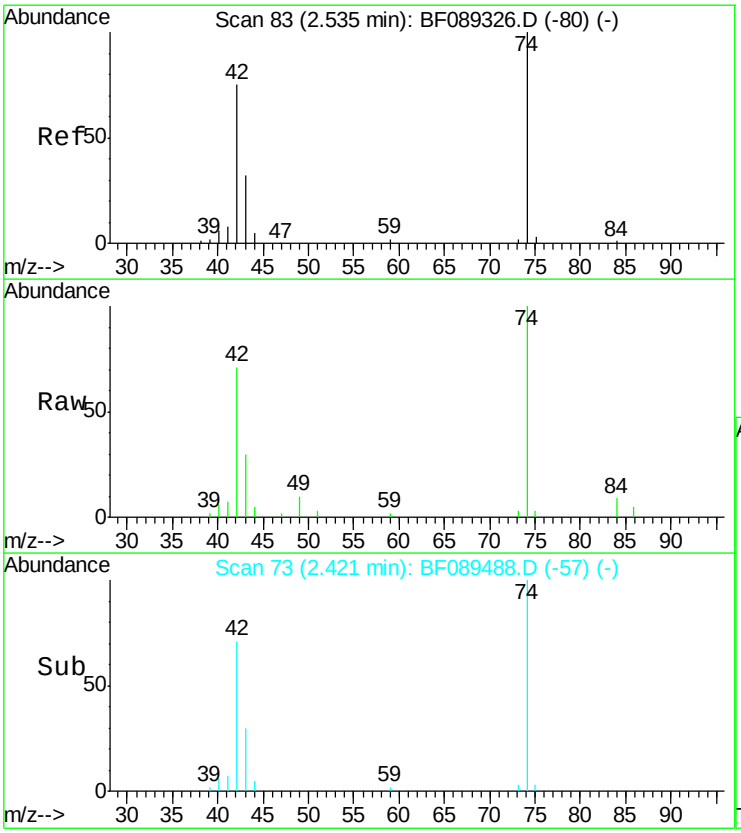
#3
Pyridine
Concen: 52.48 ng
RT: 2.44 min Scan# 75
Delta R.T. -0.13 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 106205

Ion	Ratio	Lower	Upper
79	100		
52	65.8	51.9	77.9
51	35.4	28.2	42.4

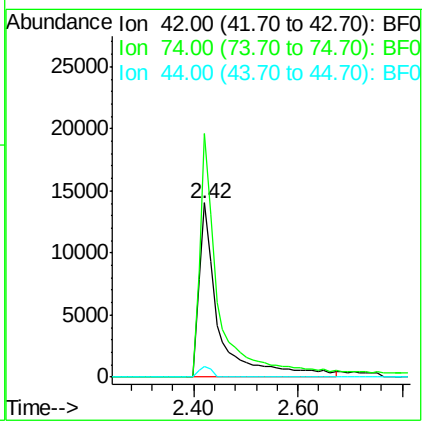


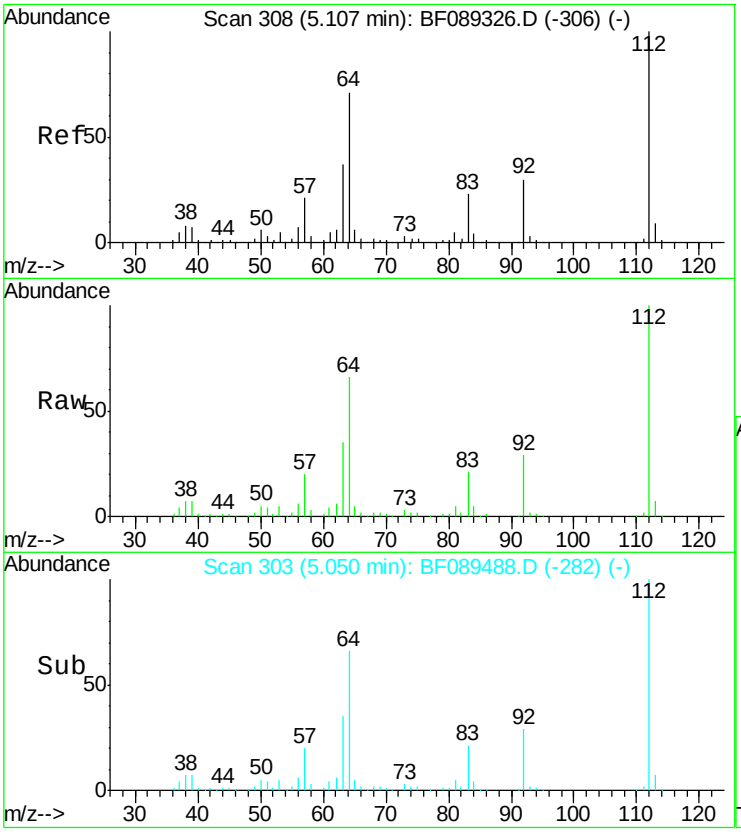


#4
n-Nitrosodimethylamine
Concen: 45.11 ng
RT: 2.42 min Scan# 73
Delta R.T. -0.11 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 42 Resp: 37123

Ion	Ratio	Lower	Upper
42	100		
74	140.0	110.8	166.2
44	6.4	5.2	7.8



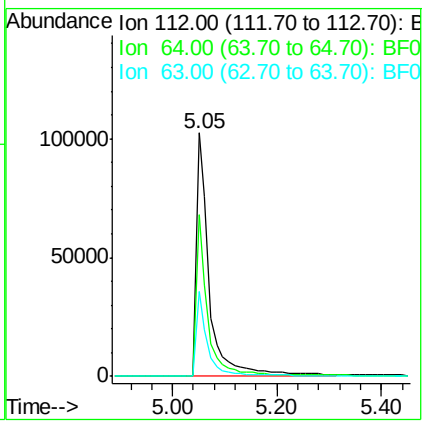


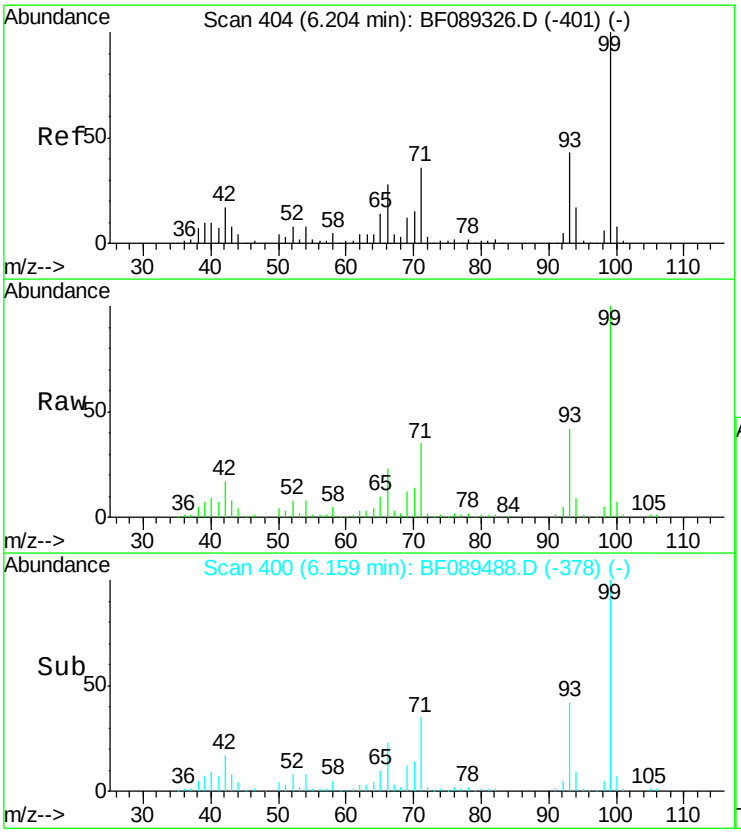
#5
2-Fluorophenol
Concen: 87.52 ng
RT: 5.05 min Scan# 303
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 181006

Ion	Ratio	Lower	Upper
112	100		
64	66.5	55.0	82.6
63	35.1	29.4	44.2

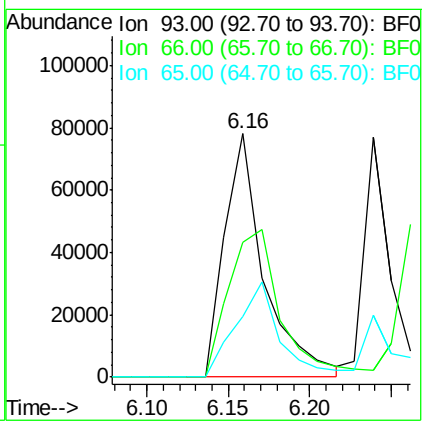


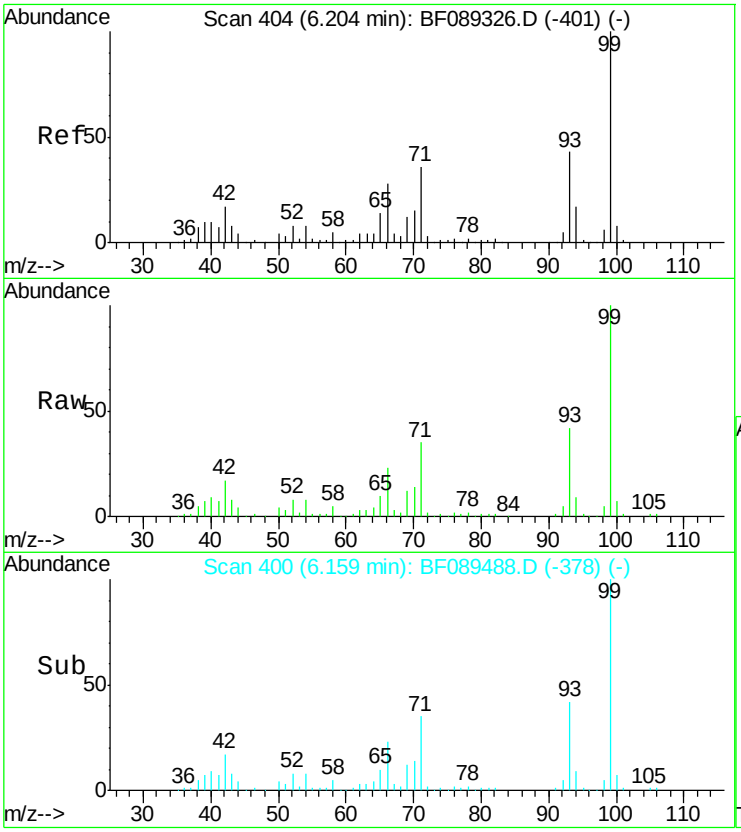


#6
Aniline
Concen: 44.25 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 93 Resp: 130596

Ion	Ratio	Lower	Upper
93	100		
66	55.6	51.6	77.4
65	25.0	24.7	37.1



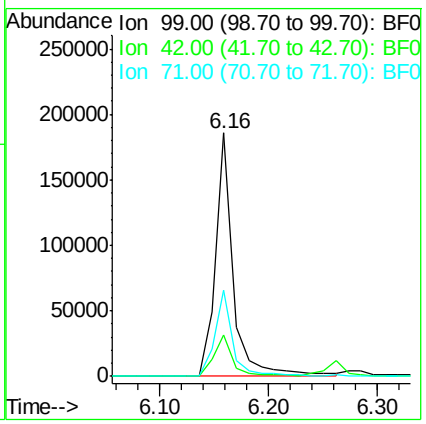


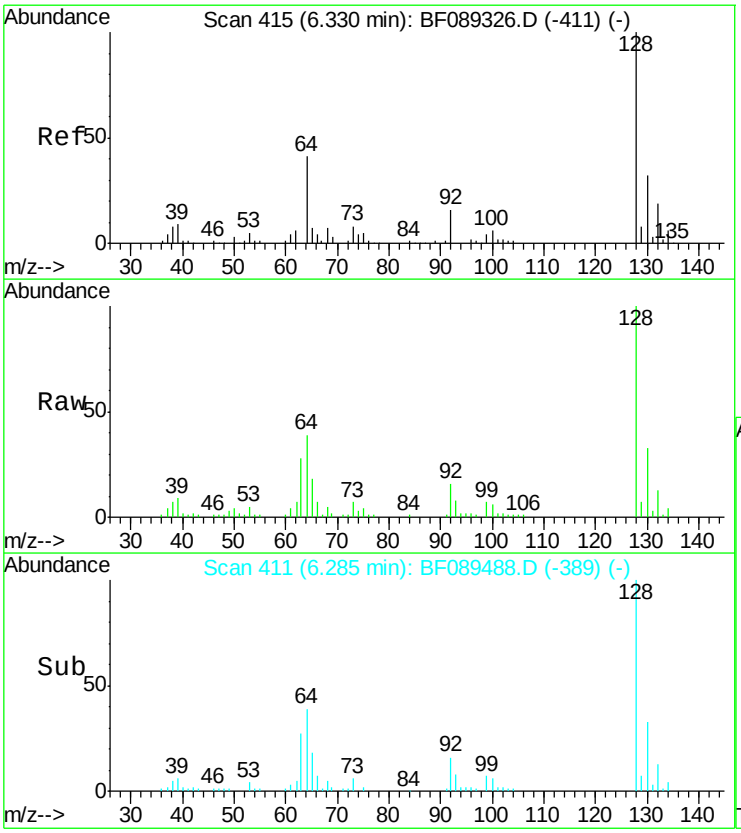
#7
Phenol-d6
Concen: 77.86 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 212804

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	35.5	29.4	44.2

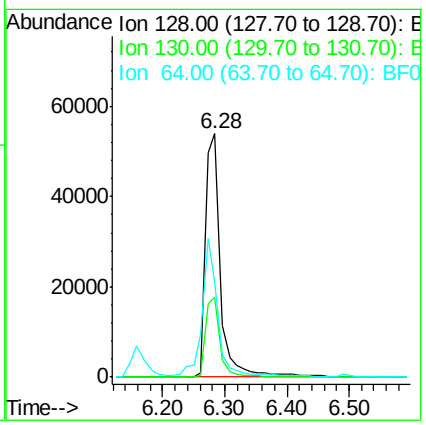


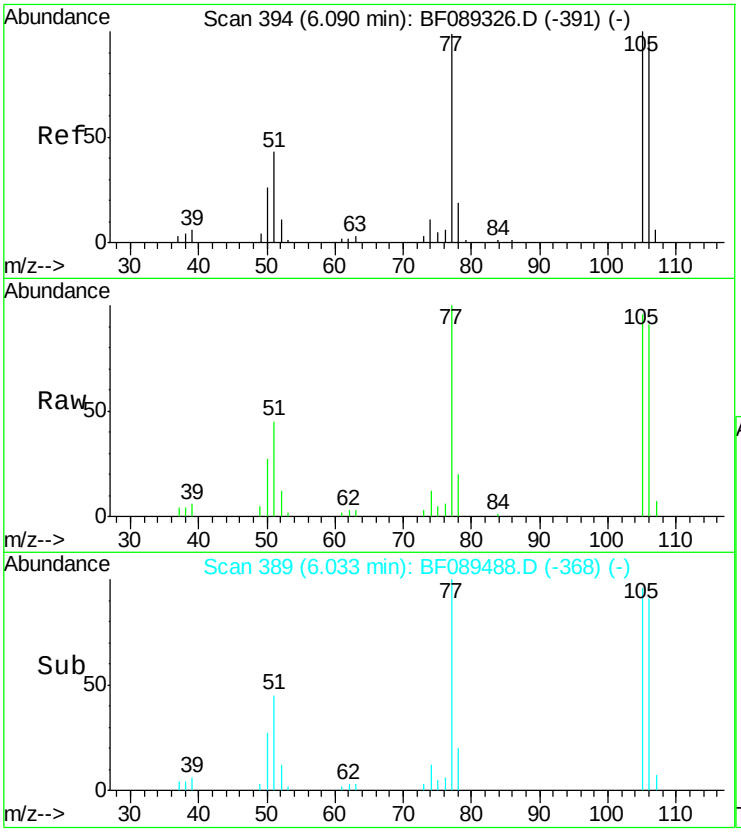


#8
2-Chlorophenol
Concen: 38.57 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:128 Resp: 90236

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	39.3	22.1	62.1



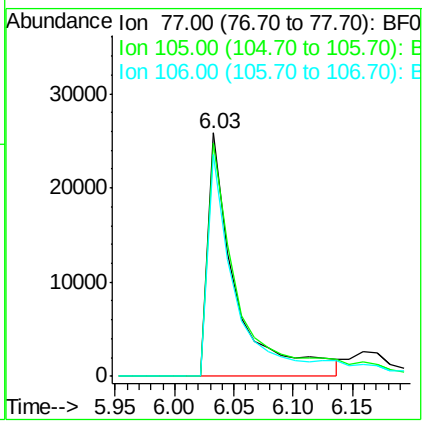


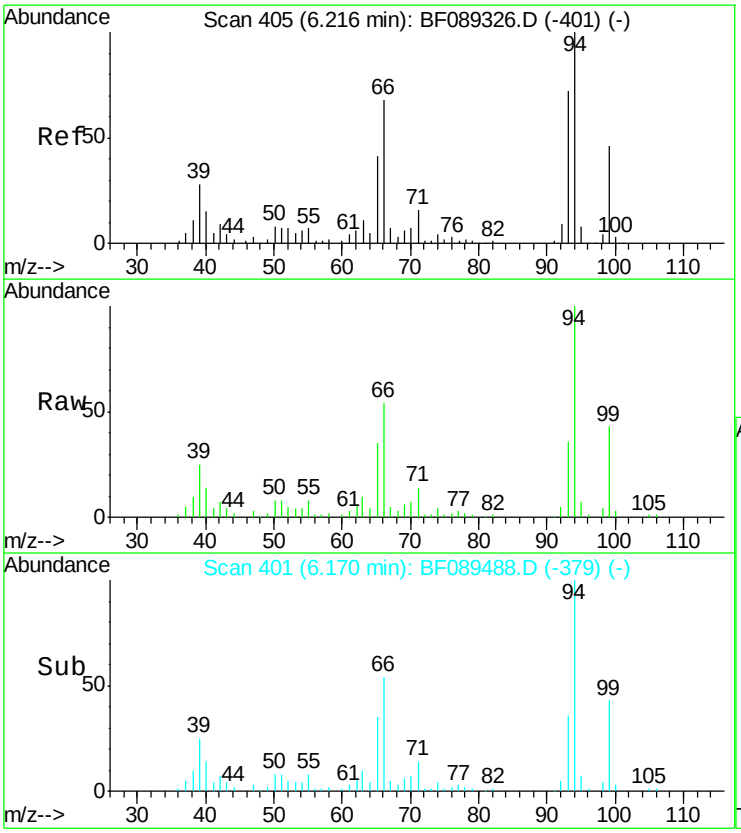
#9
Benzaldehyde
Concen: 31.76 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 42383

Ion	Ratio	Lower	Upper
77	100		
105	95.8	82.9	122.9
106	90.9	75.9	115.9

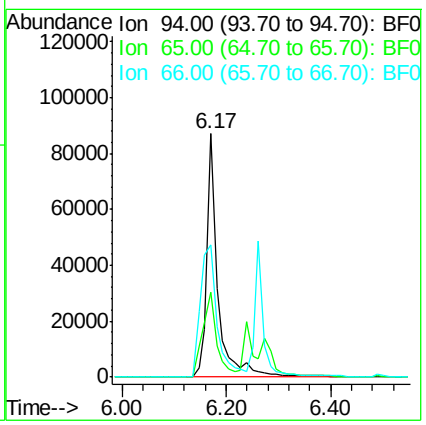


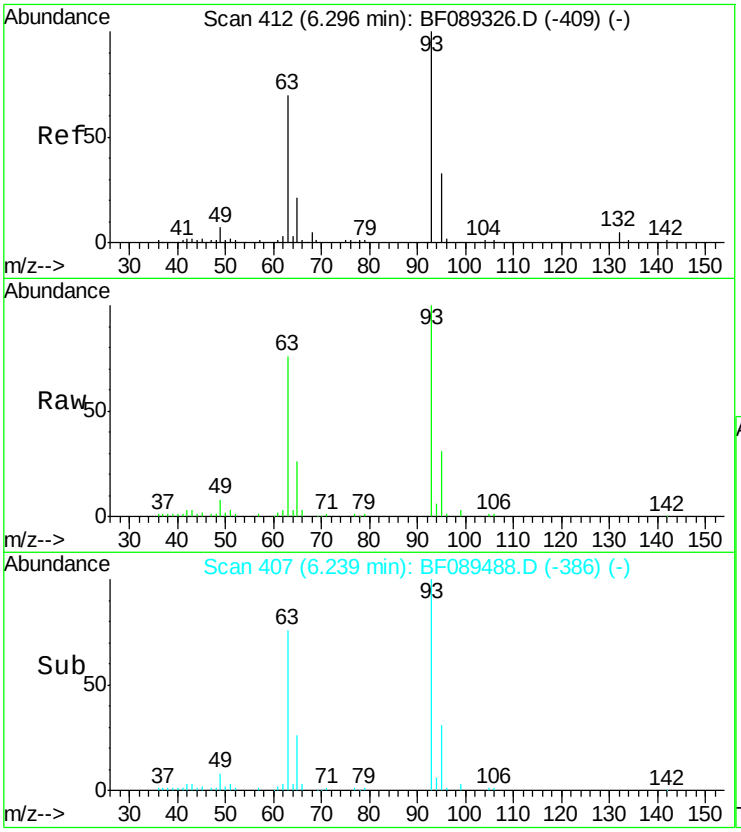


#10
Phenol
Concen: 42.29 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 94 Resp: 127540

Ion	Ratio	Lower	Upper
94	100		
65	35.0	19.1	59.1
66	54.4	44.4	84.4



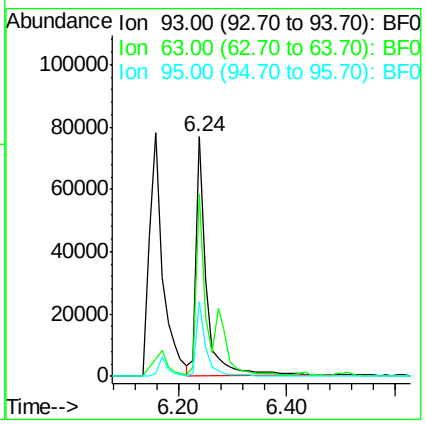


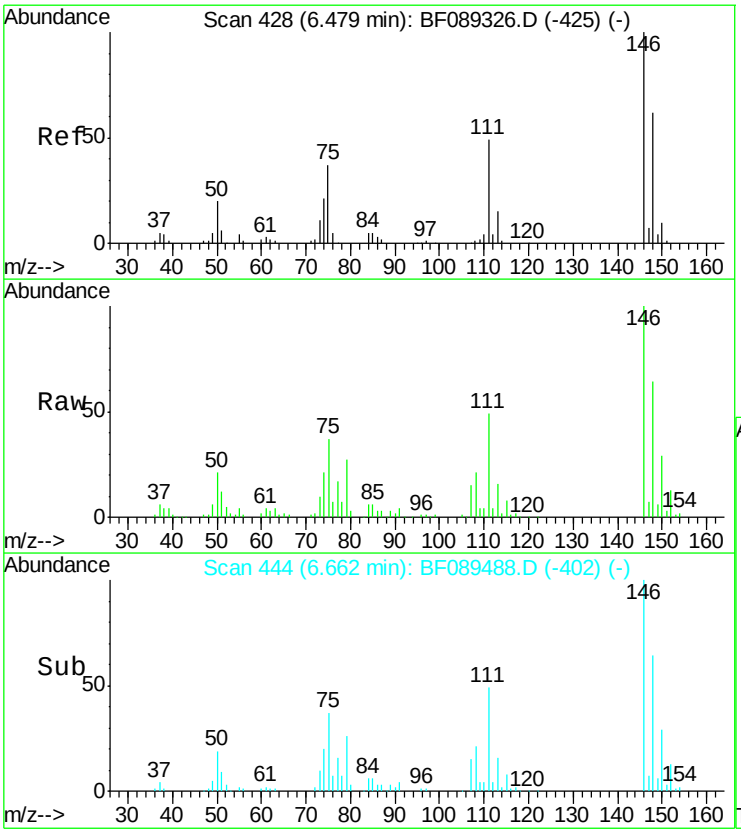
#11
bis(2-Chloroethyl)ether
Concen: 38.69 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 99158

Ion	Ratio	Lower	Upper
93	100		
63	76.1	45.6	85.6
95	31.1	11.1	51.1

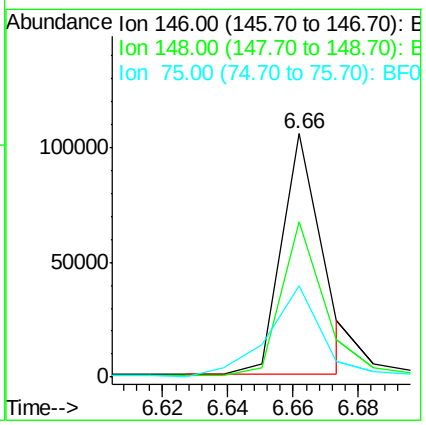


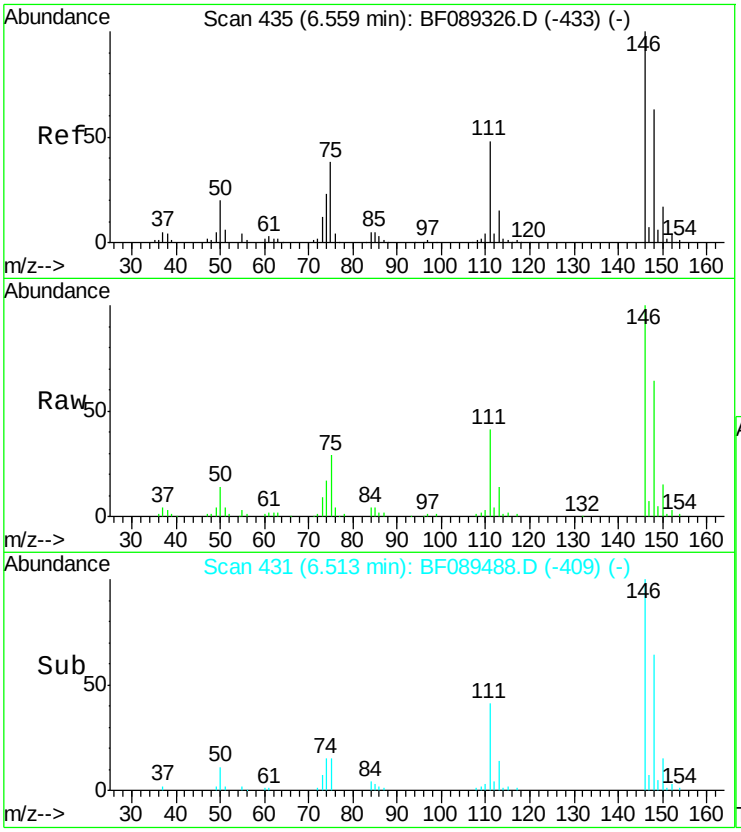


#12
1,3-Dichlorobenzene
Concen: 37.18 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.18 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:146 Resp: 90991

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.5	75.7
75	37.4	30.0	45.0



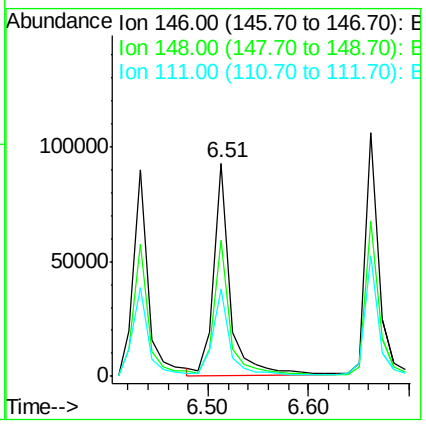


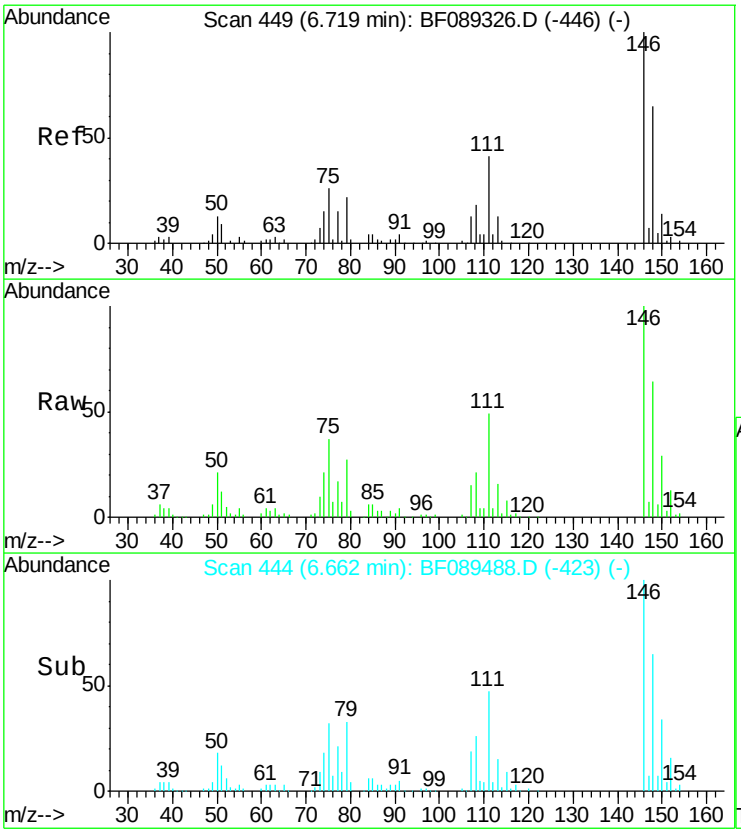
#13
1,4-Dichlorobenzene
Concen: 39.73 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 107281

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.8	38.6	57.8

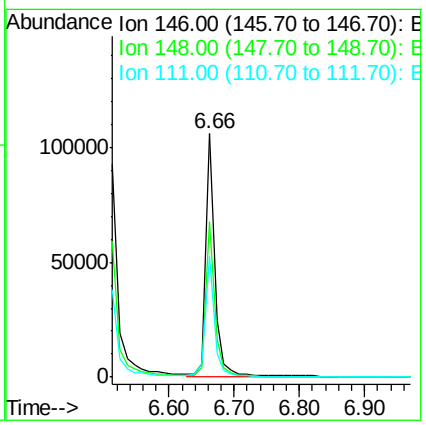


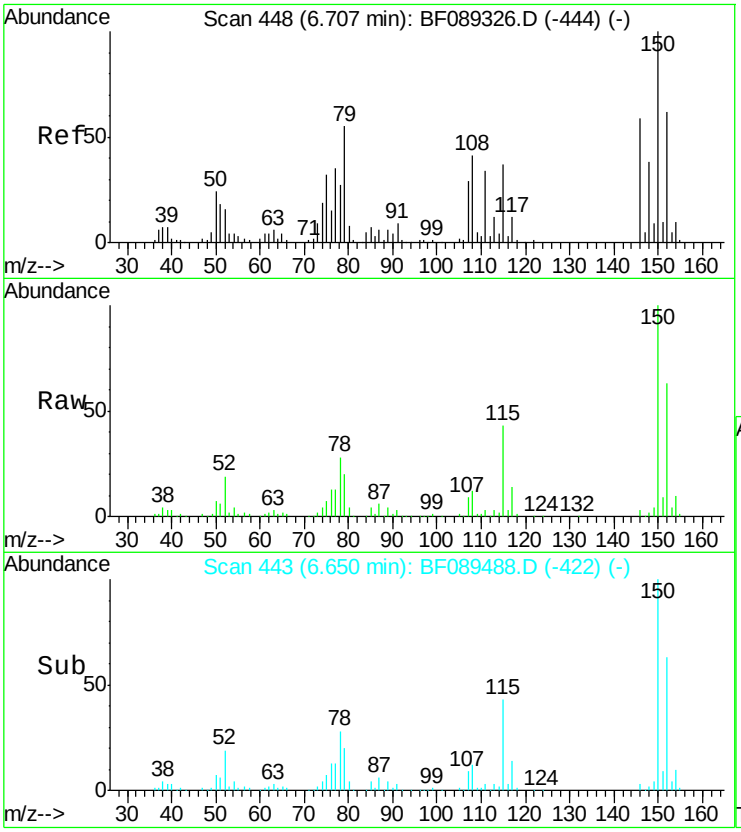


#14
1,2-Dichlorobenzene
Concen: 42.17 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:146 Resp: 106688

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	49.4	33.0	49.4



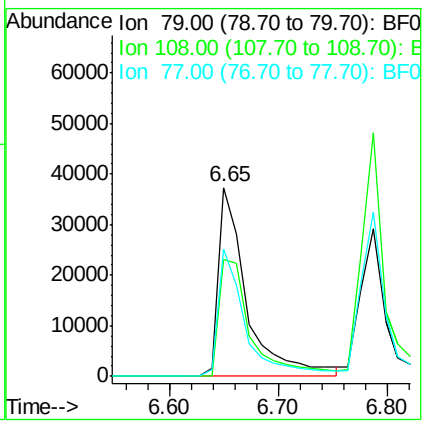


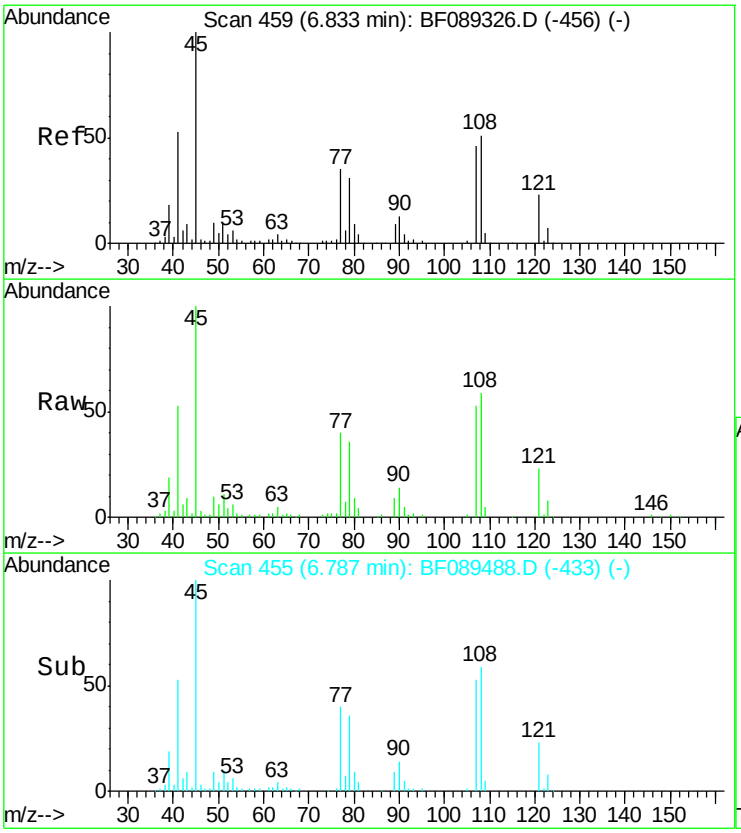
#15
Benzyl Alcohol
Concen: 40.13 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 68066

Ion	Ratio	Lower	Upper
79	100		
108	61.8	59.8	89.6
77	67.2	51.7	77.5

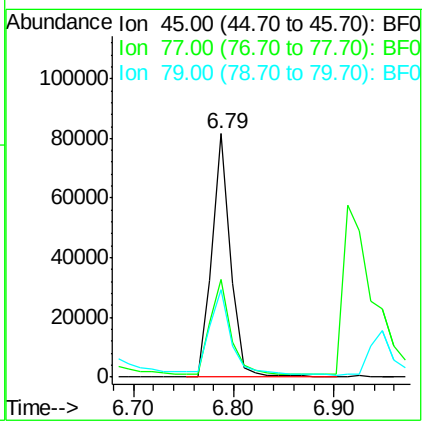


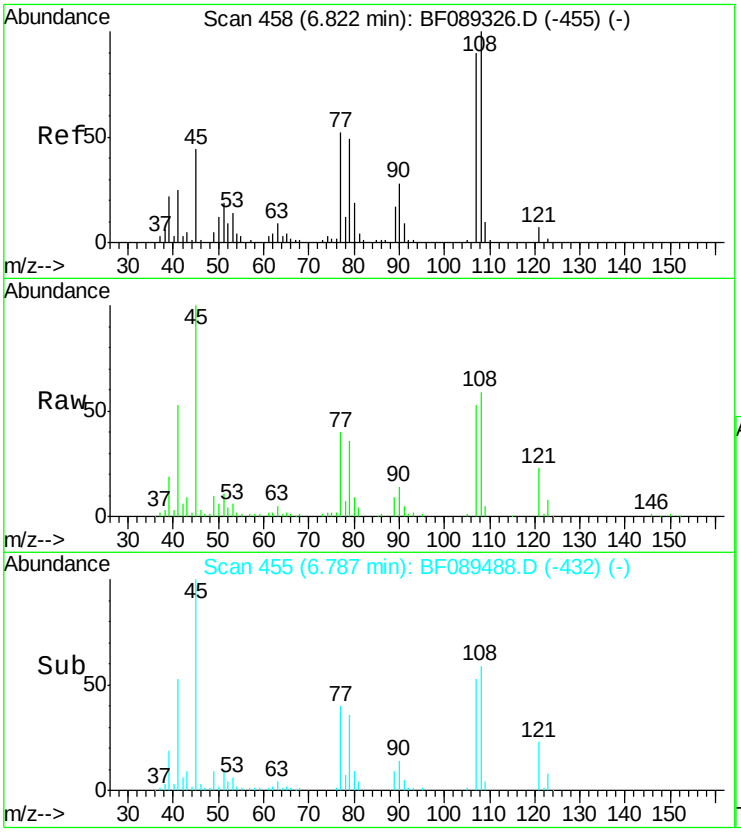


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.29 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 45 Resp: 104245

Ion	Ratio	Lower	Upper
45	100		
77	39.9	17.3	57.3
79	35.7	13.9	53.9



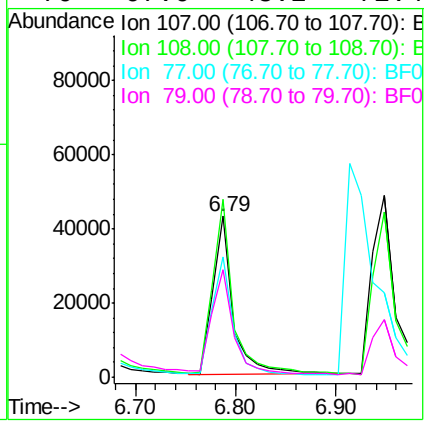


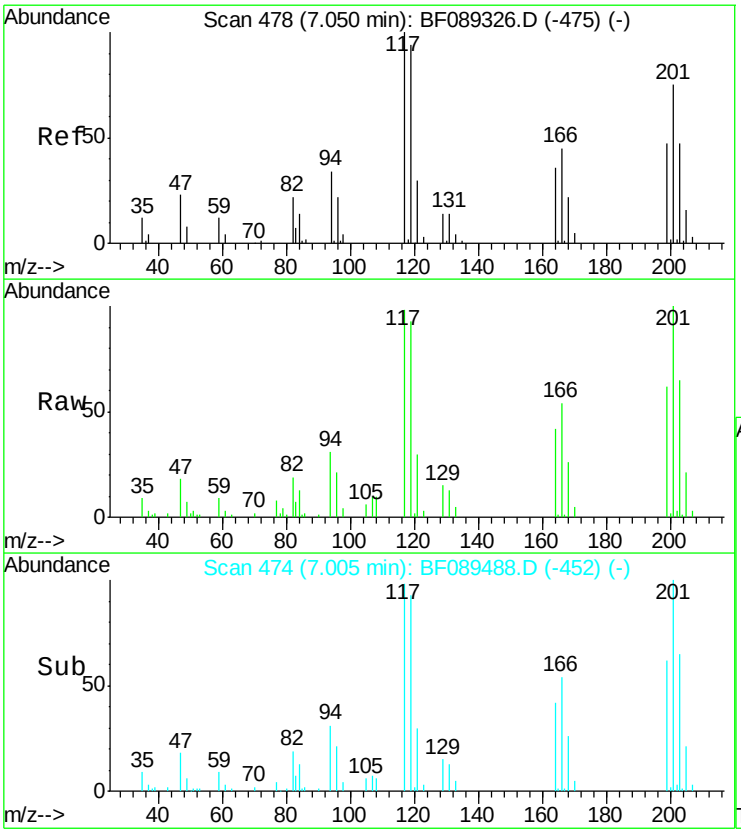
#17
2-Methylphenol
Concen: 32.54 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 58842

Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.4	137.0
77	74.9	48.6	73.0#
79	67.0	48.2	72.4

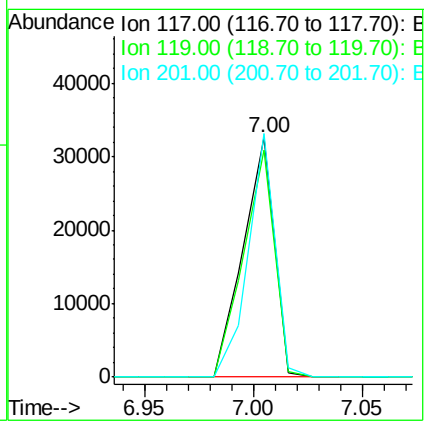


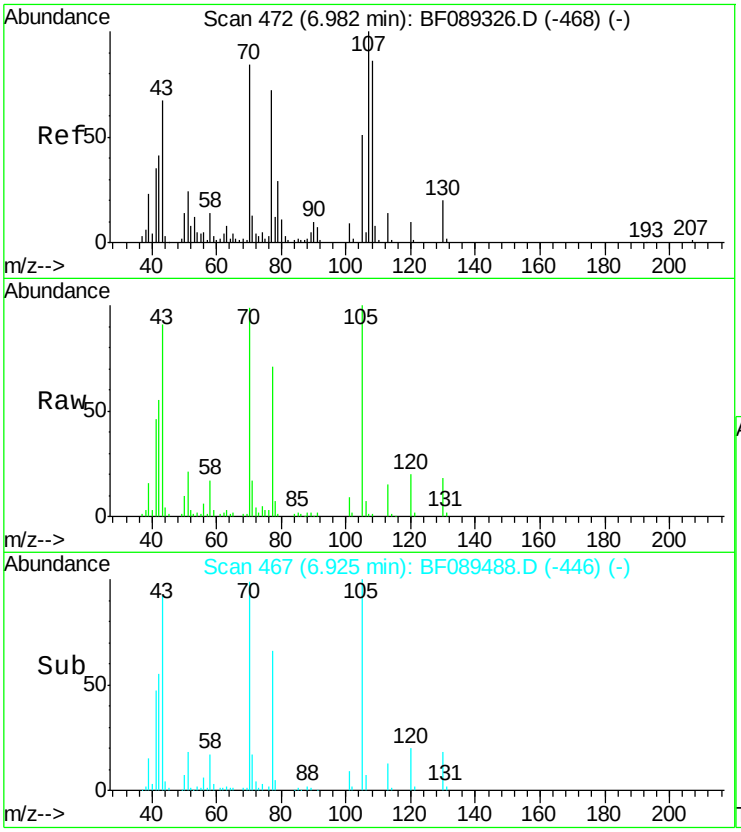


#18
Hexachloroethane
Concen: 31.42 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:117 Resp: 32530

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
201	101.7	60.0	90.0#



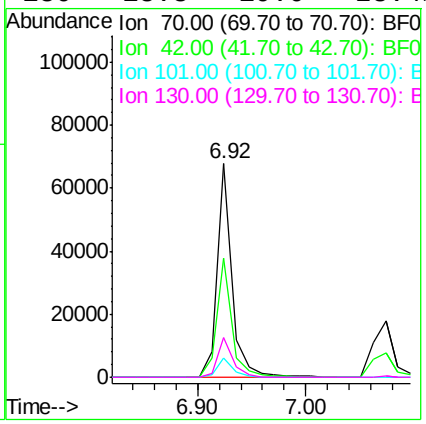


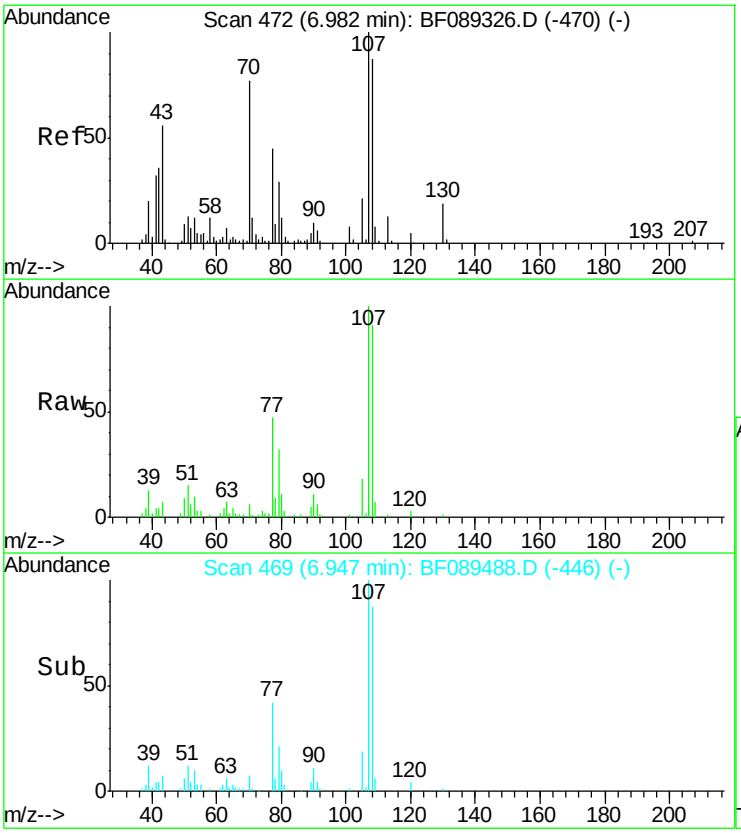
#19
n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 64952

Ion	Ratio	Lower	Upper
70	100		
42	55.7	38.6	57.8
101	8.8	8.3	12.5
130	18.3	19.0	28.4#

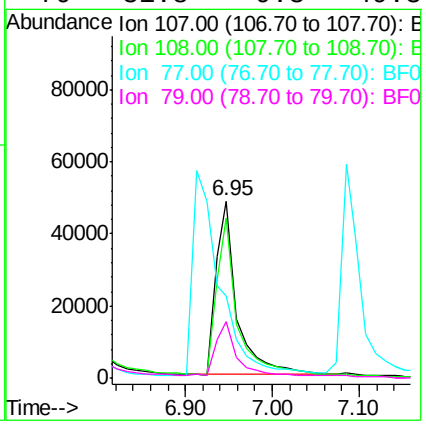


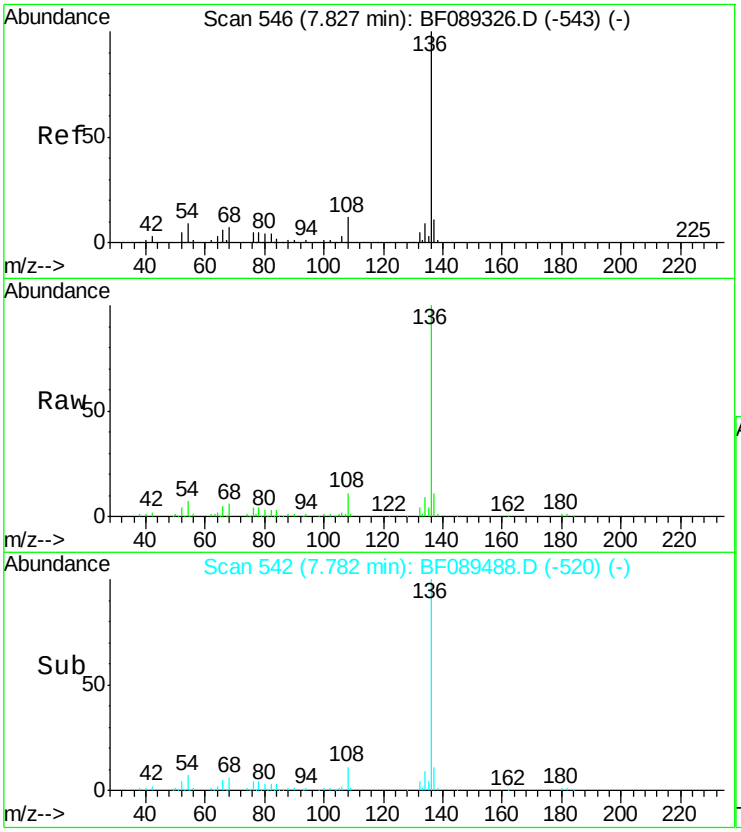


#20
3+4-Methylphenols
Concen: 35.46 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:107 Resp: 82332

Ion	Ratio	Lower	Upper
107	100		
108	90.5	63.3	103.3
77	46.5	51.1	91.1#
79	31.8	9.3	49.3



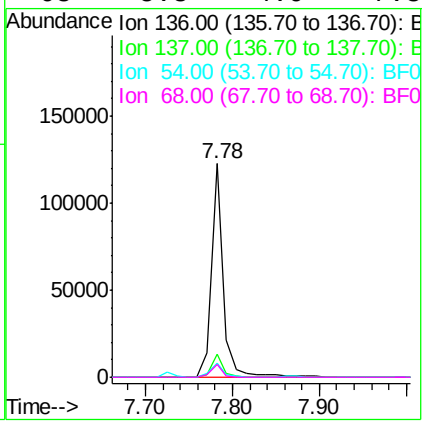


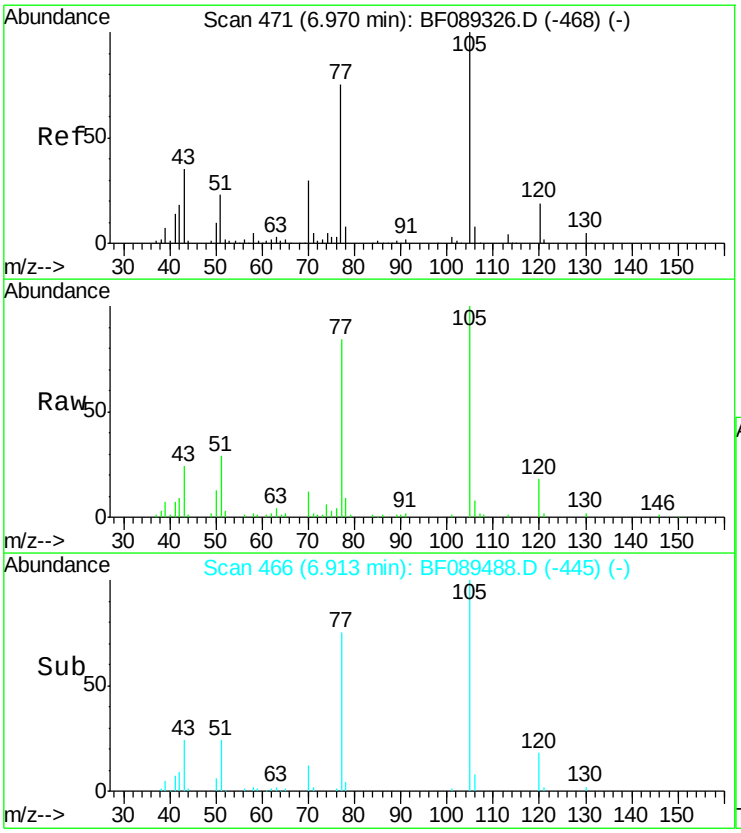
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 117817

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.9	7.0	10.4#
68	5.8	4.9	7.3

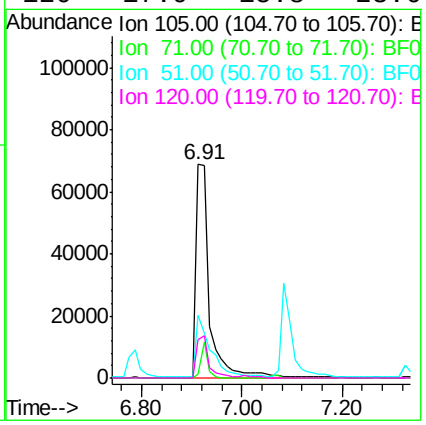


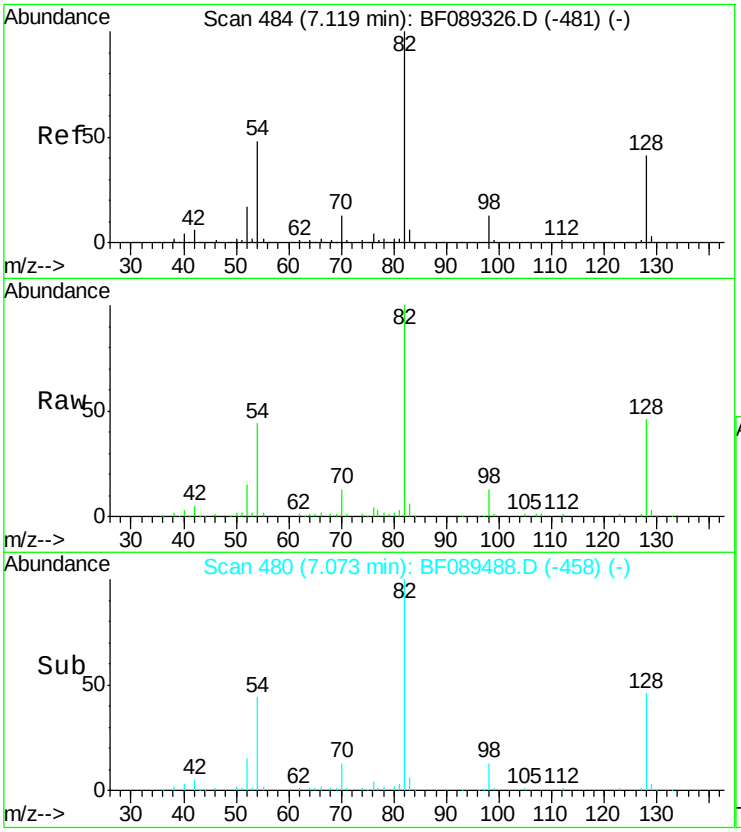


#22
Acetophenone
Concen: 46.77 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:105 Resp: 131188

Ion	Ratio	Lower	Upper
105	100		
71	2.0	4.2	6.2#
51	29.4	18.7	28.1#
120	17.9	15.8	23.6



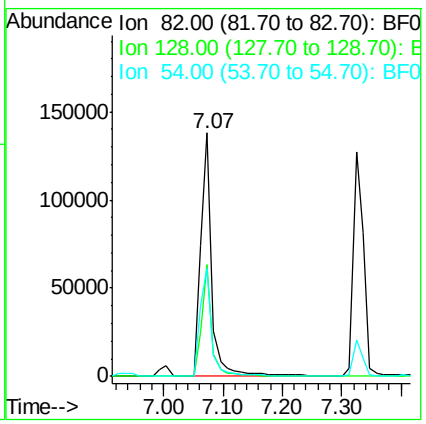


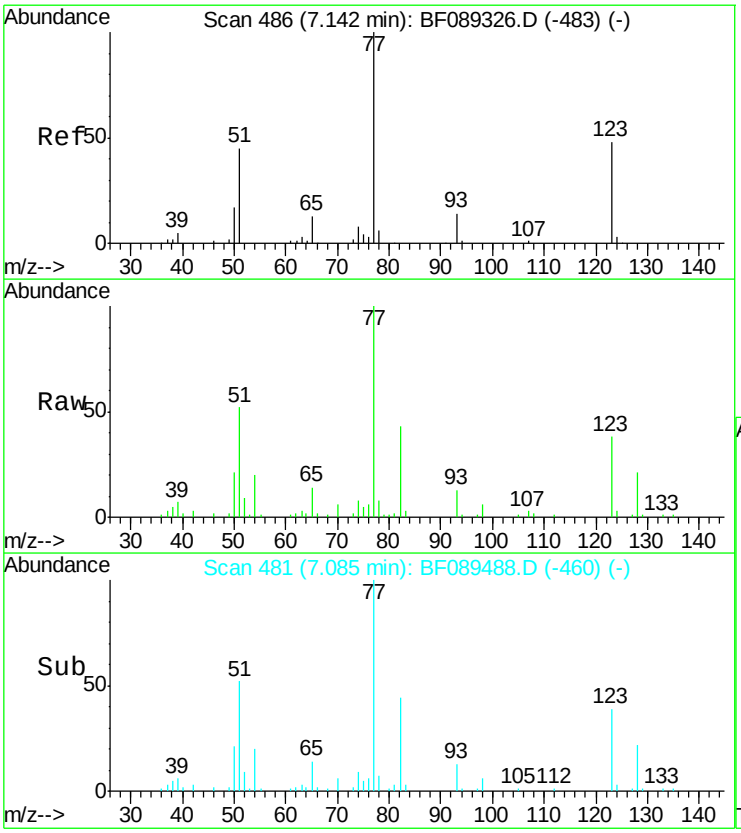
#23
Nitrobenzene-d5
Concen: 92.50 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 184639

Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.5	48.7
54	44.4	38.8	58.2

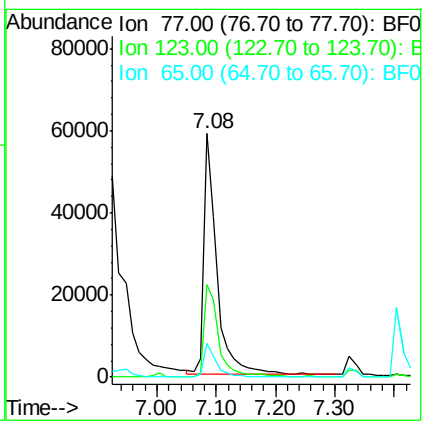


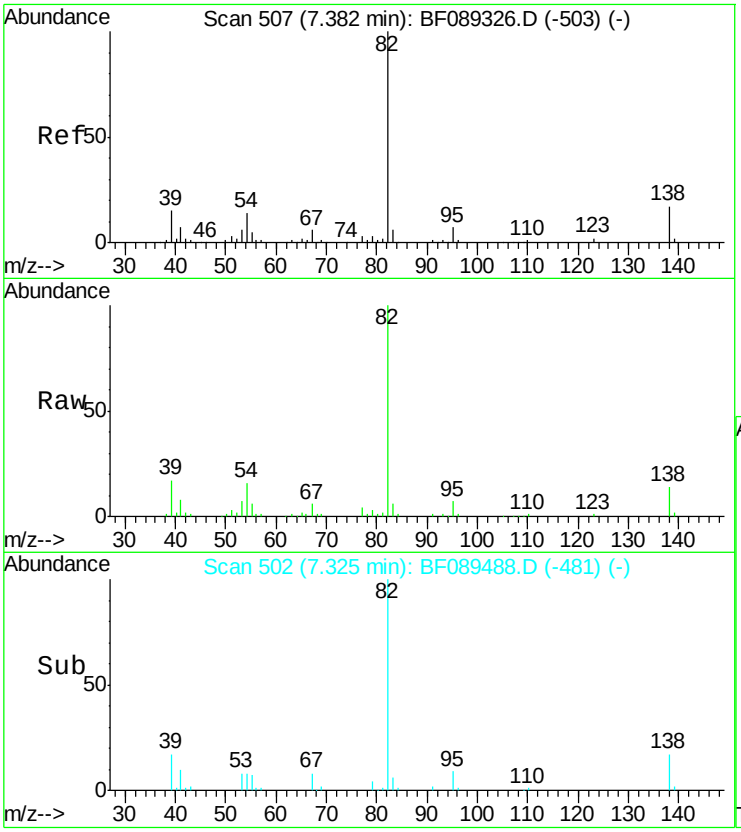


#24
Nitrobenzene
Concen: 40.13 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 77 Resp: 91177

Ion	Ratio	Lower	Upper
77	100		
123	37.8	37.2	55.8
65	13.8	10.2	15.4



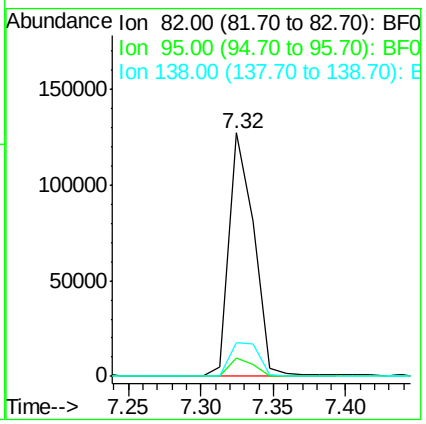


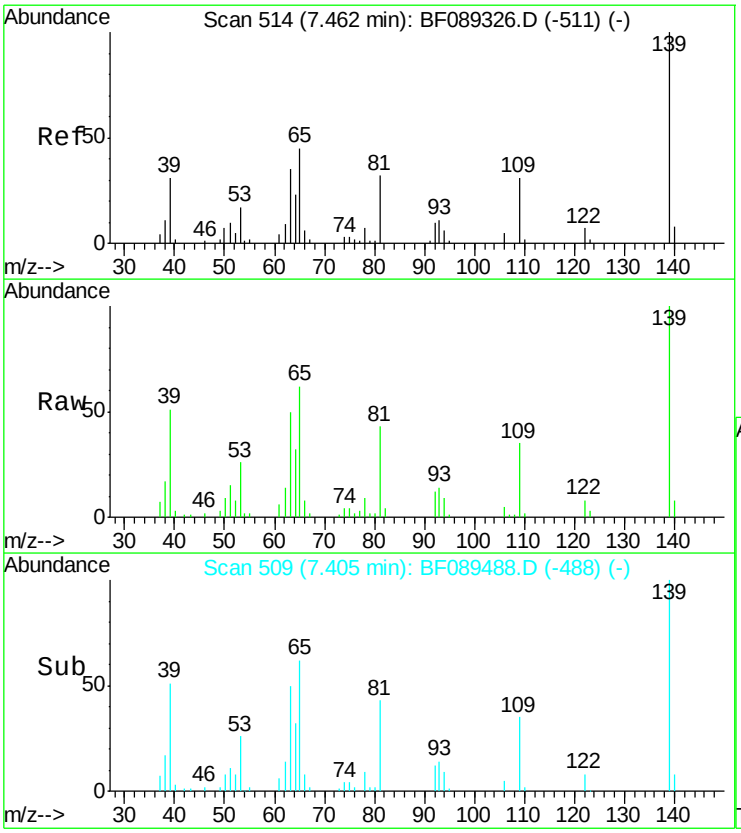
#25
Isophorone
Concen: 37.41 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 150424

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	13.8	13.3	19.9

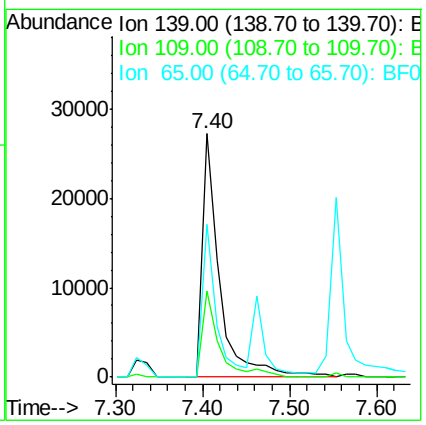


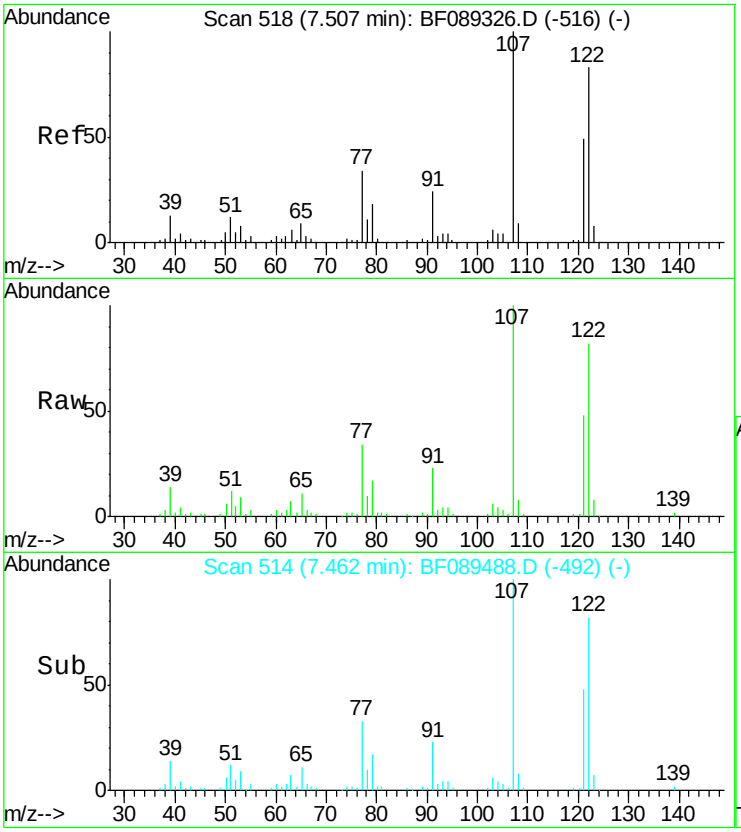


#26
2-Nitrophenol
Concen: 36.85 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:139 Resp: 37423

Ion	Ratio	Lower	Upper
139	100		
109	35.4	25.8	38.8
65	62.5	35.2	52.8#



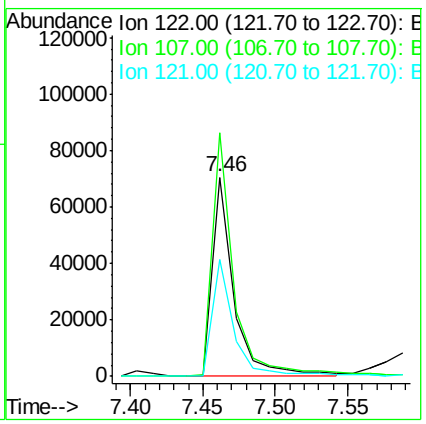


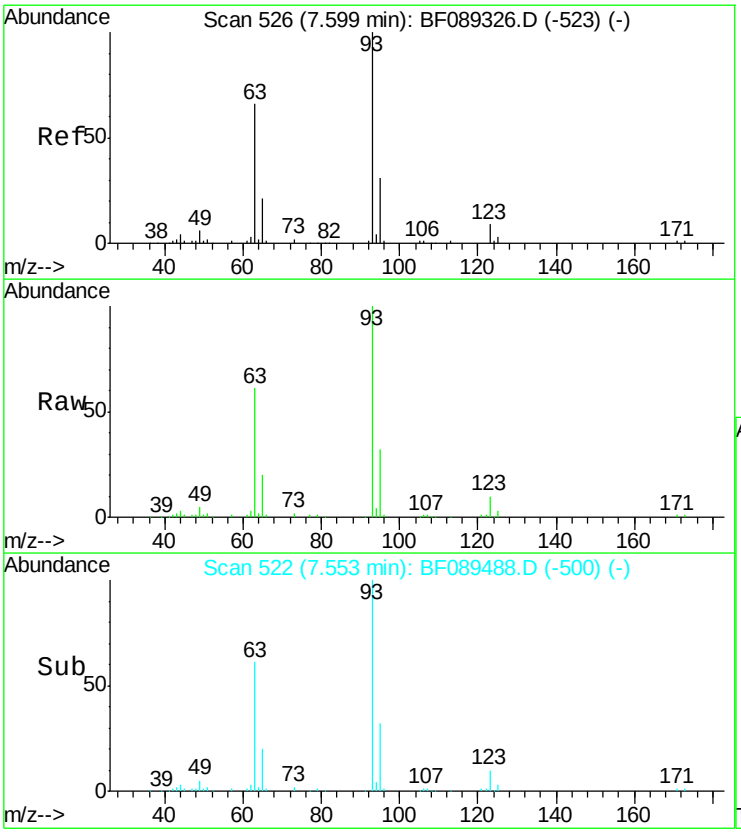
#27
2,4-Dimethylphenol
Concen: 45.10 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 72978

Ion	Ratio	Lower	Upper
122	100		
107	122.4	97.2	145.8
121	58.7	48.8	73.2

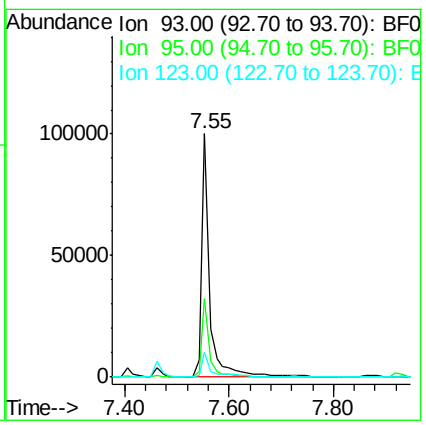


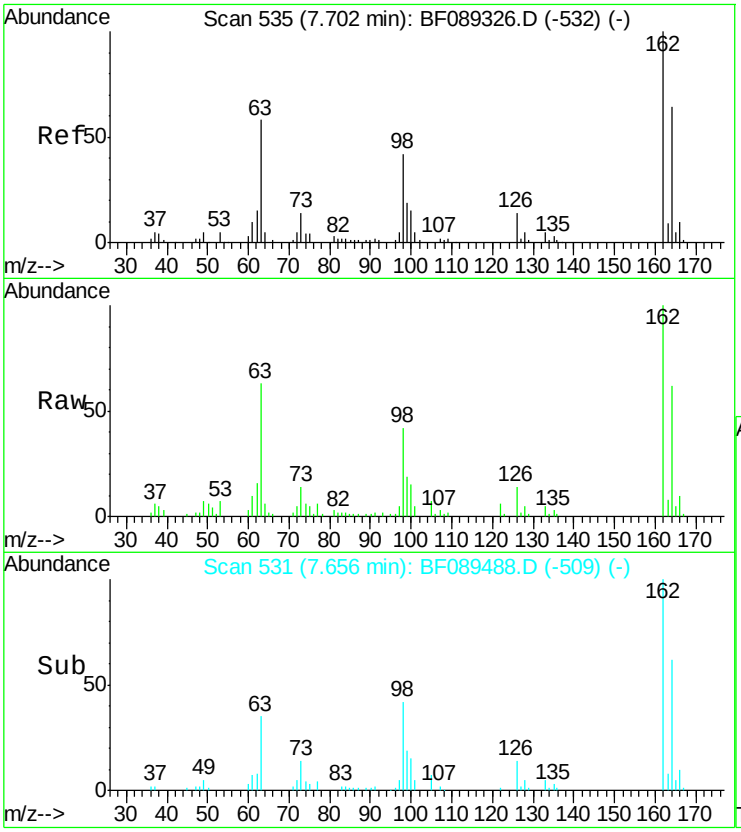


#28
bis(2-Chloroethoxy)methane
Concen: 48.66 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion: 93 Resp: 108307

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.7	37.1
123	10.4	7.5	11.3



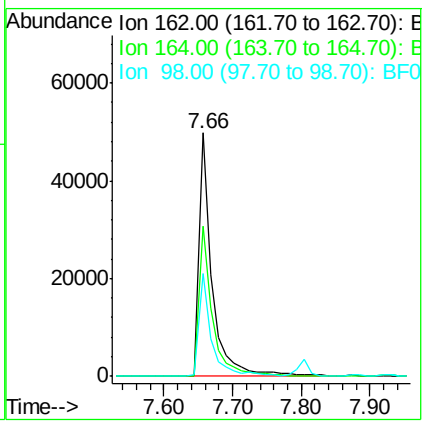


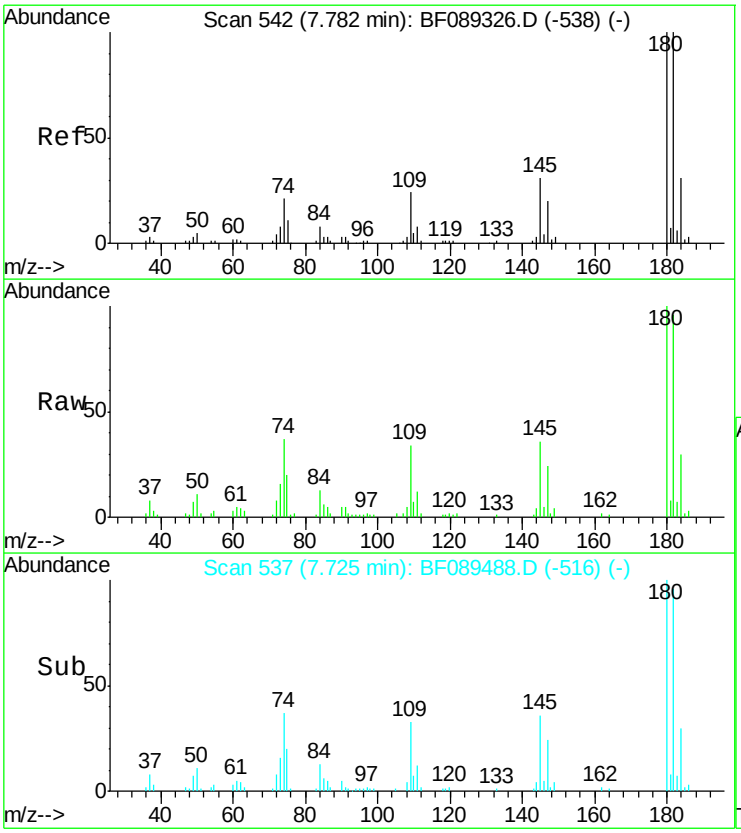
#29
2,4-Dichlorophenol
Concen: 43.65 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 64352

Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.0	84.0
98	42.2	21.8	61.8

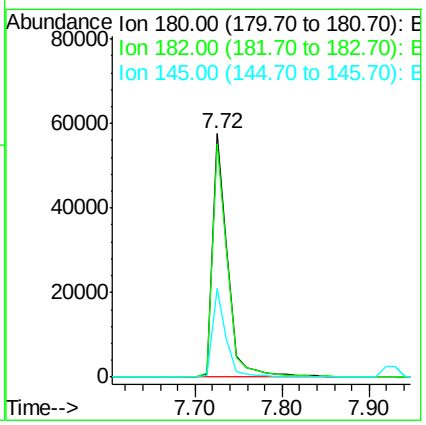


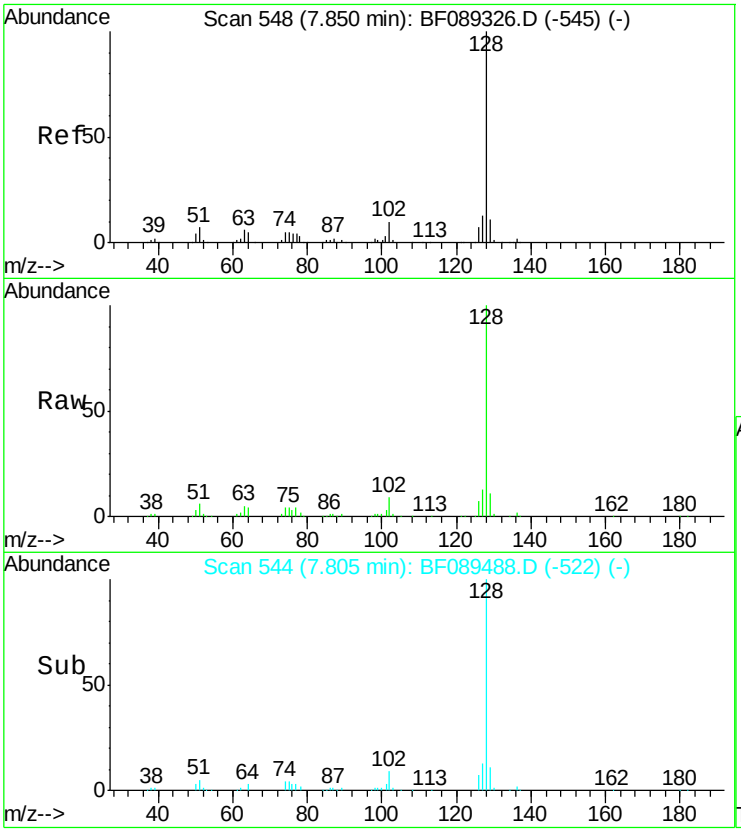


#30
1,2,4-Trichlorobenzene
Concen: 41.58 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:180 Resp: 69945

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.2	117.2
145	36.2	24.6	36.8



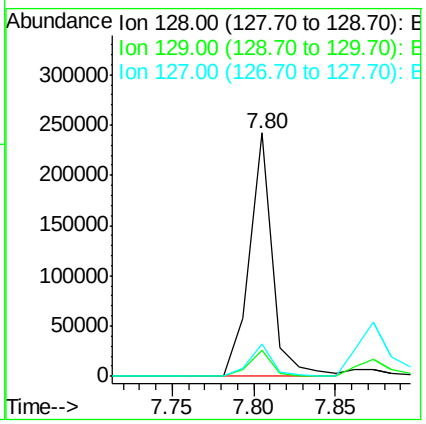


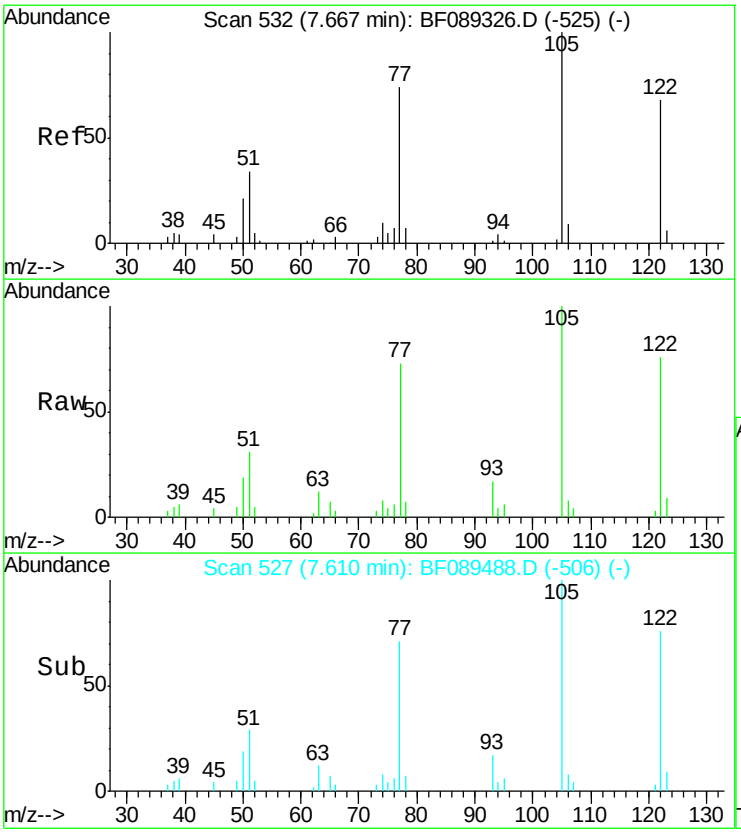
#31
Naphthalene
Concen: 40.63 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 237023

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

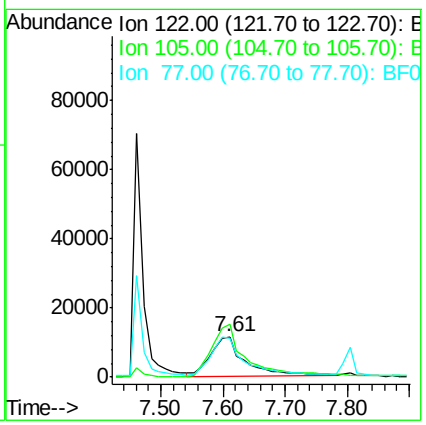


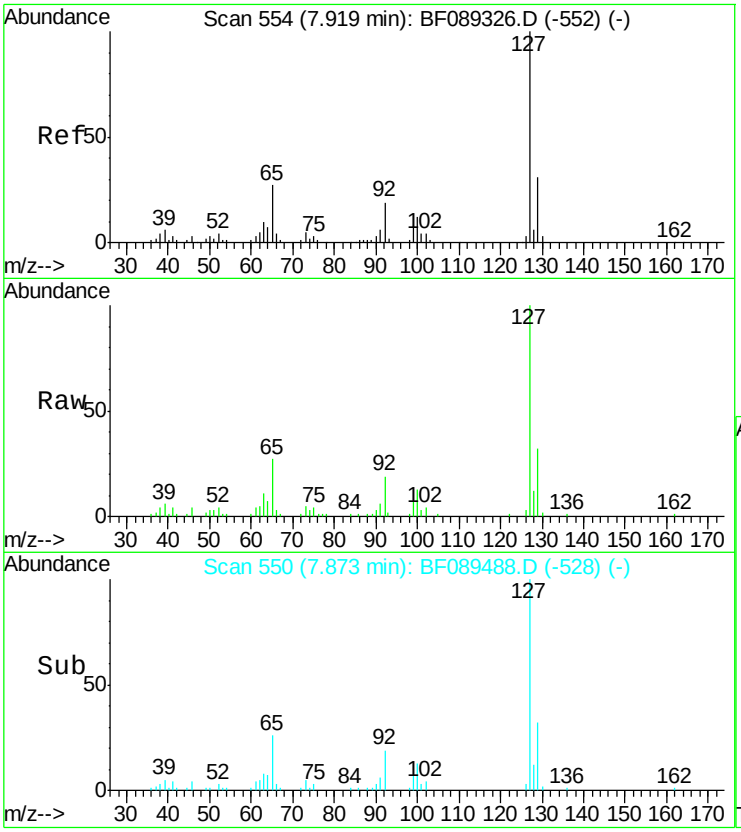


#32
Benzoic acid
Concen: 38.09 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:122 Resp: 42949

Ion	Ratio	Lower	Upper
122	100		
105	131.0	106.4	146.4
77	96.0	76.4	116.4



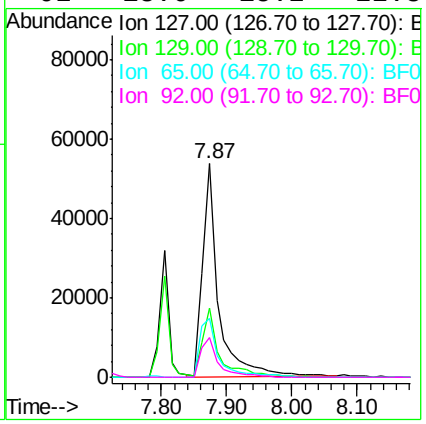


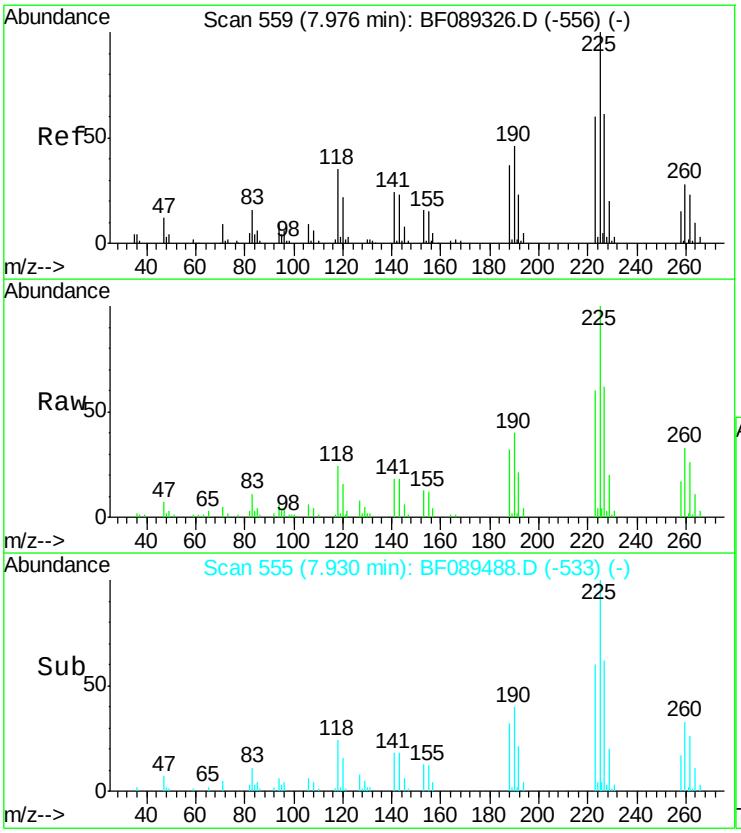
#33
4-Chloroaniline
Concen: 40.56 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 90092

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	27.3	22.0	33.0
92	18.6	15.2	22.8

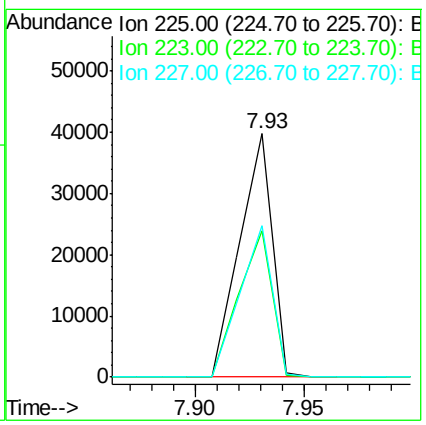


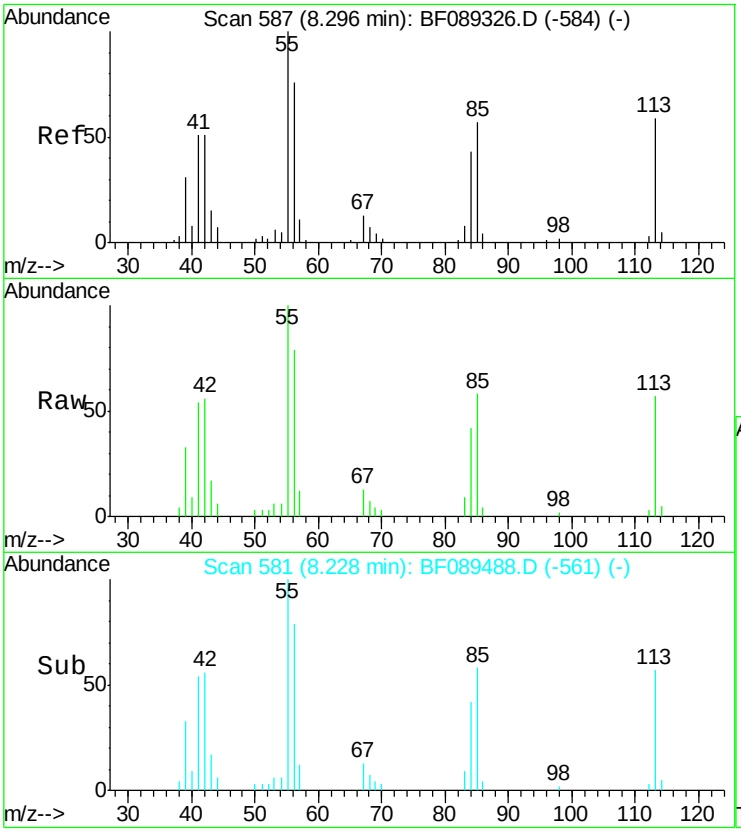


#34
Hexachlorobutadiene
Concen: 42.60 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:225 Resp: 41047

Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.8
227	62.4	49.4	74.2

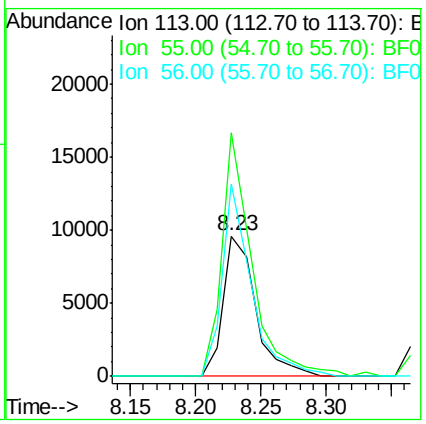




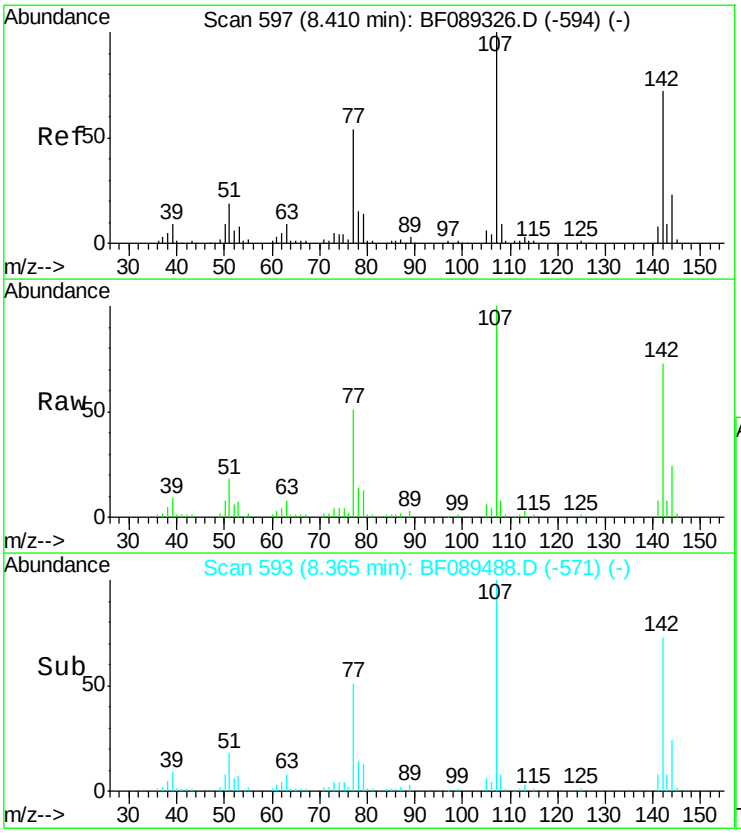
#35
Caprolactam
Concen: 37.27 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.07 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:113 Resp: 16587

Ion	Ratio	Lower	Upper
113	100		
55	173.9	142.3	182.3
56	137.8	105.8	145.8



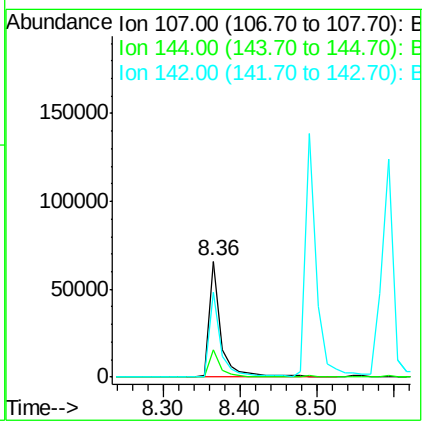
Instrument :
BNA_F
ClientSampleId :

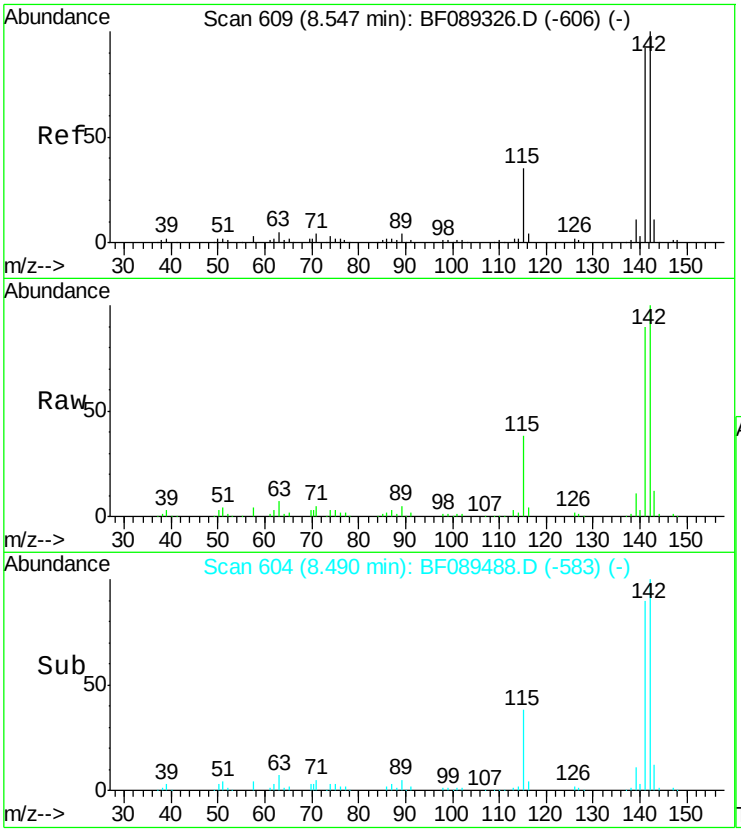


#36
4-Chloro-3-methylphenol
Concen: 40.05 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:107 Resp: 70188

Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.4	27.6
142	73.0	58.6	87.8



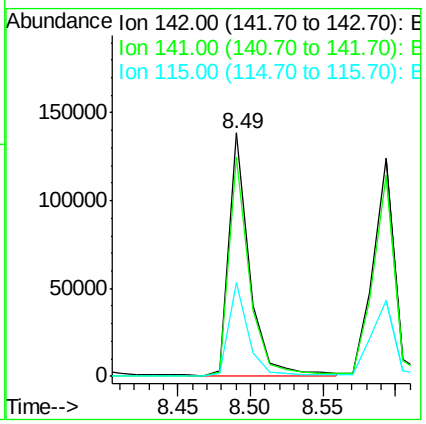


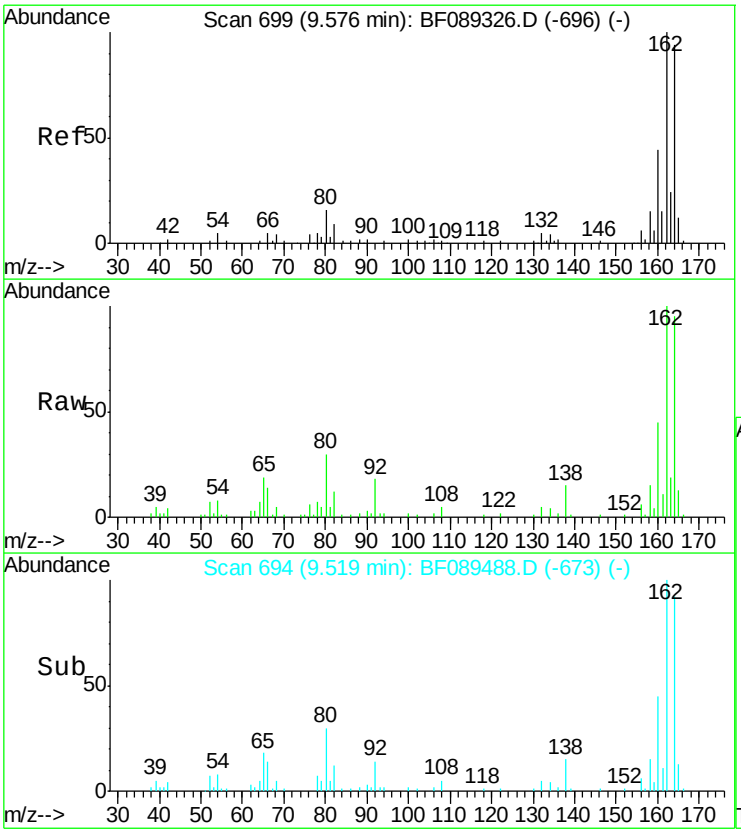
#37
2-Methylnaphthalene
Concen: 38.82 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 136474

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	38.4	27.6	41.4

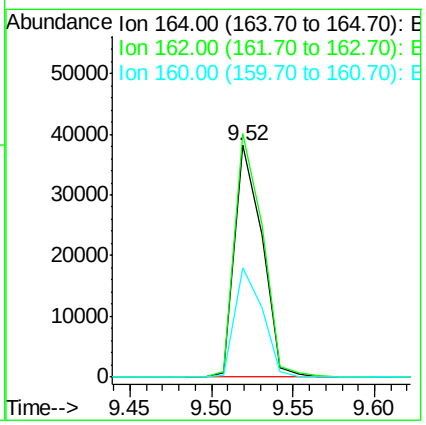


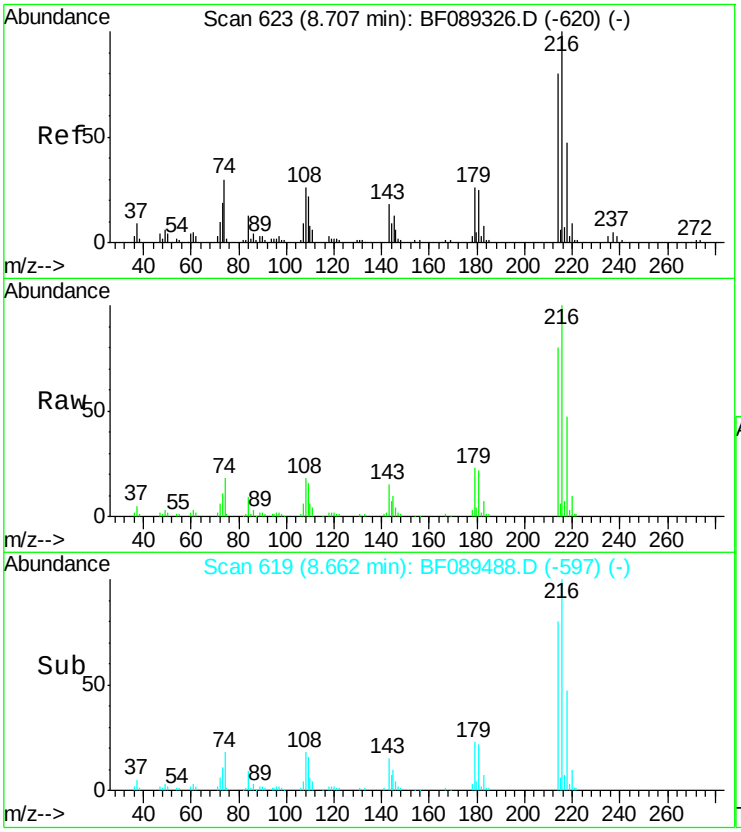


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:164 Resp: 44164

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.7	125.5
160	47.2	37.8	56.6



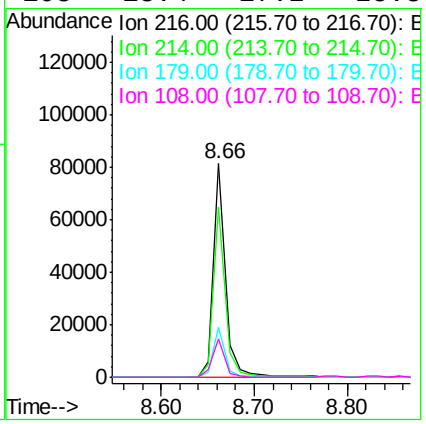


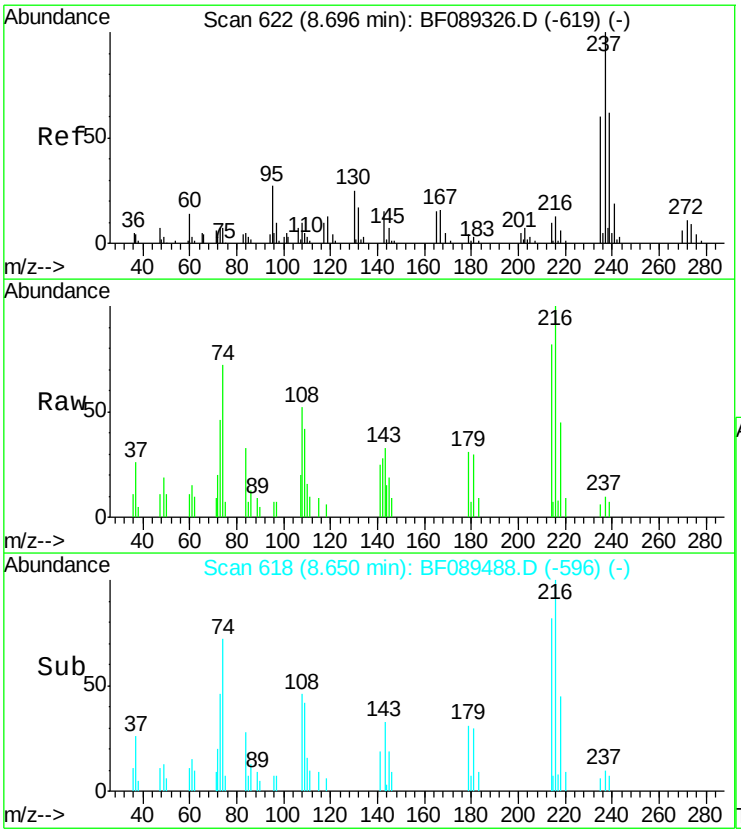
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.54 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 73475

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.3	94.9
179	22.3	18.1	27.1
108	18.4	17.2	25.8

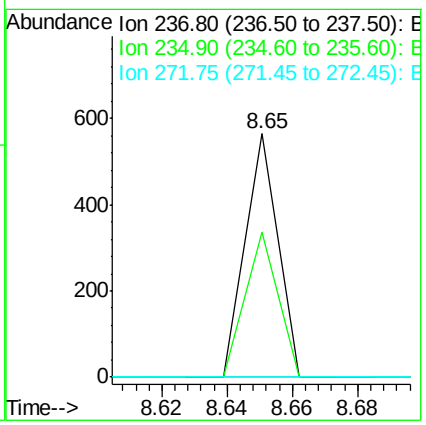


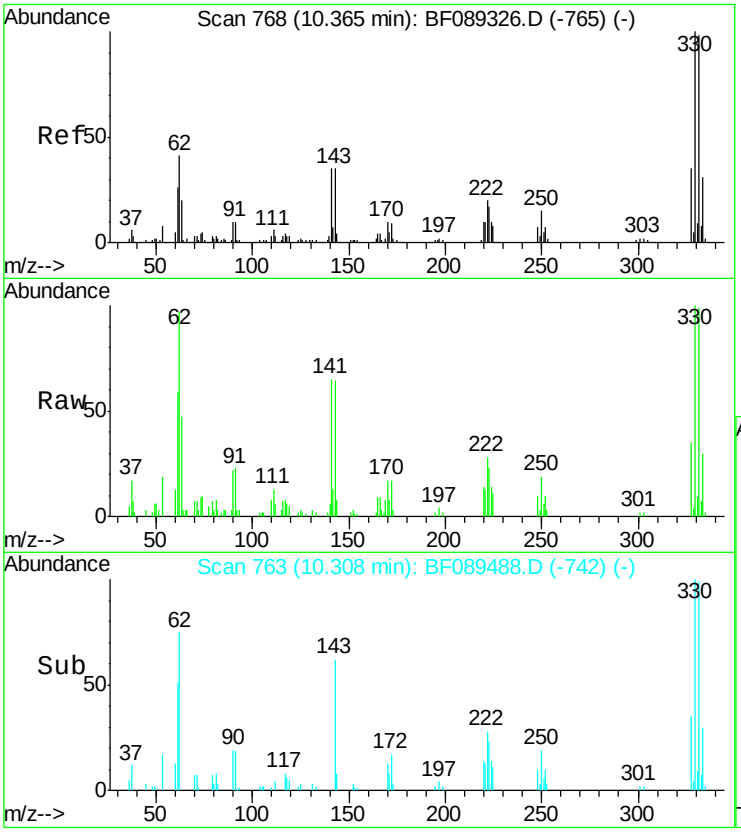


#40
Hexachlorocyclopentadiene
Concen: 9.70 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:237 Resp: 387

Ion	Ratio	Lower	Upper
237	100		
235	59.8	41.6	81.6
272	0.0	0.0	30.8



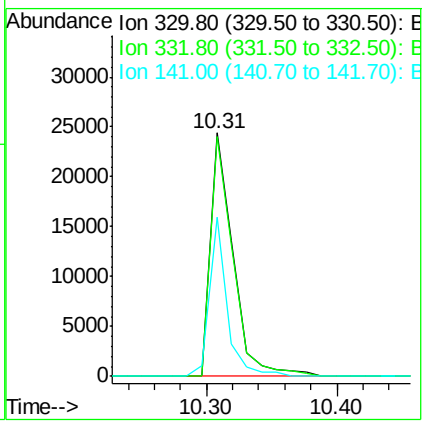


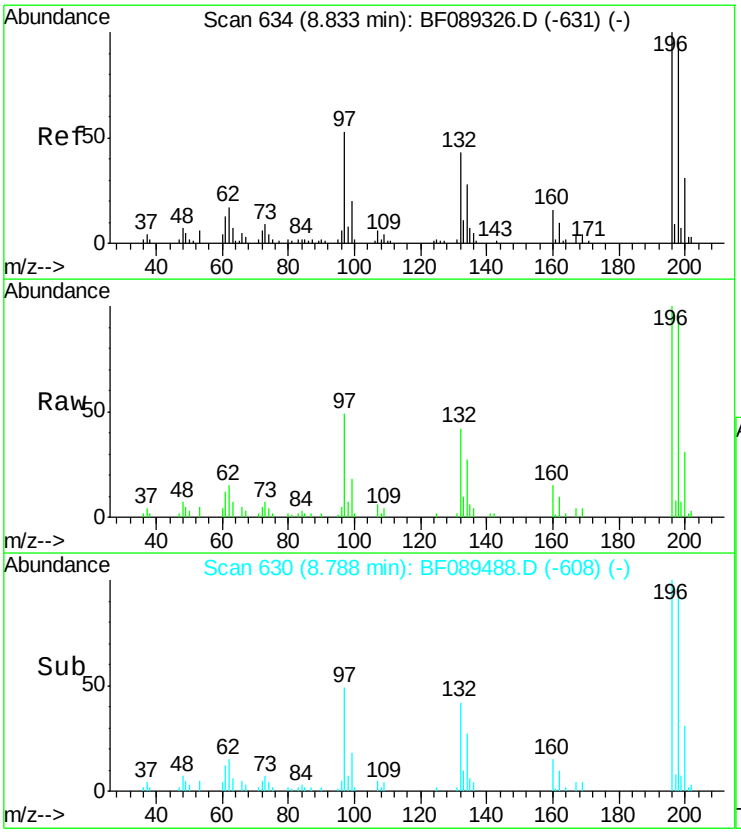
#41
2,4,6-Tribromophenol
Concen: 80.67 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 29506

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.8	115.2
141	51.2	37.3	55.9

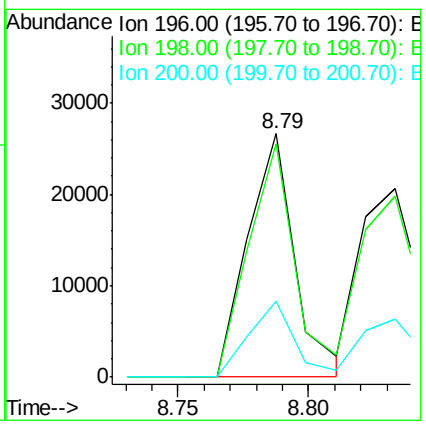


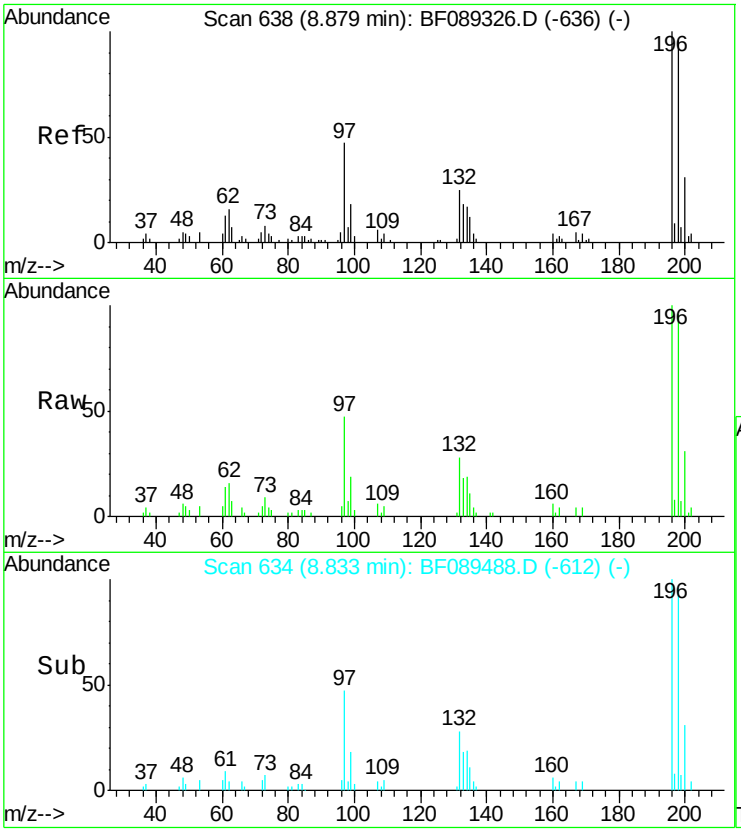


#42
2,4,6-Trichlorophenol
Concen: 45.75 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:196 Resp: 33614

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.5	113.3
200	31.4	23.9	35.9



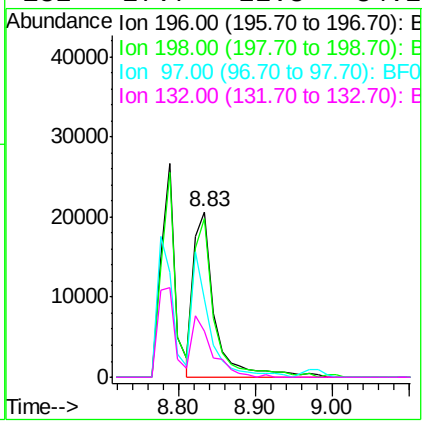


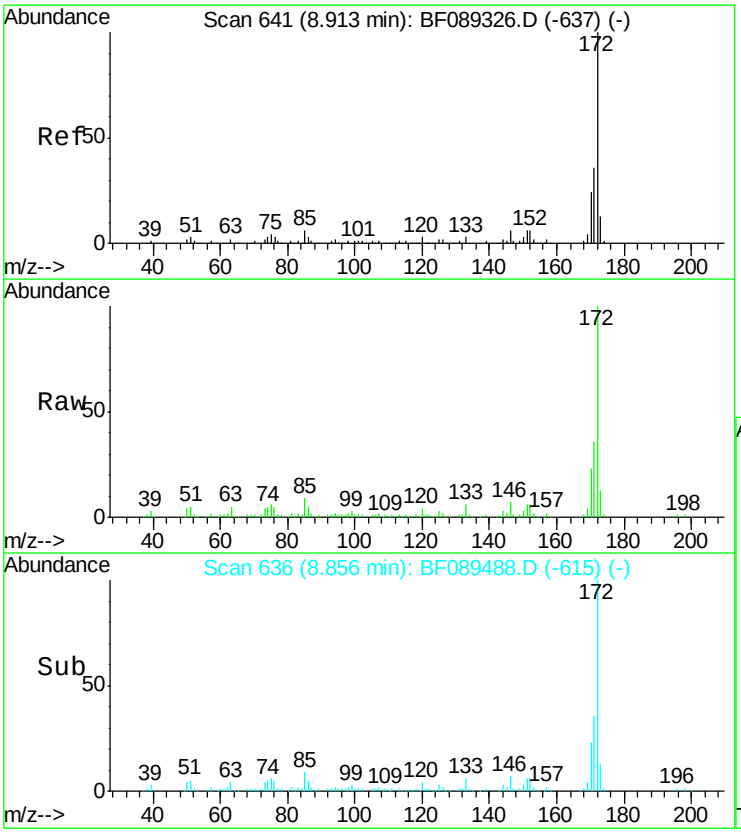
#43
2,4,5-Trichlorophenol
Concen: 42.72 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 39763

Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.7	118.1
97	47.2	39.7	59.5
132	27.7	22.8	34.2

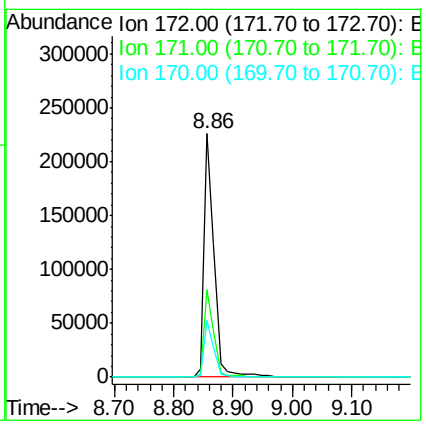


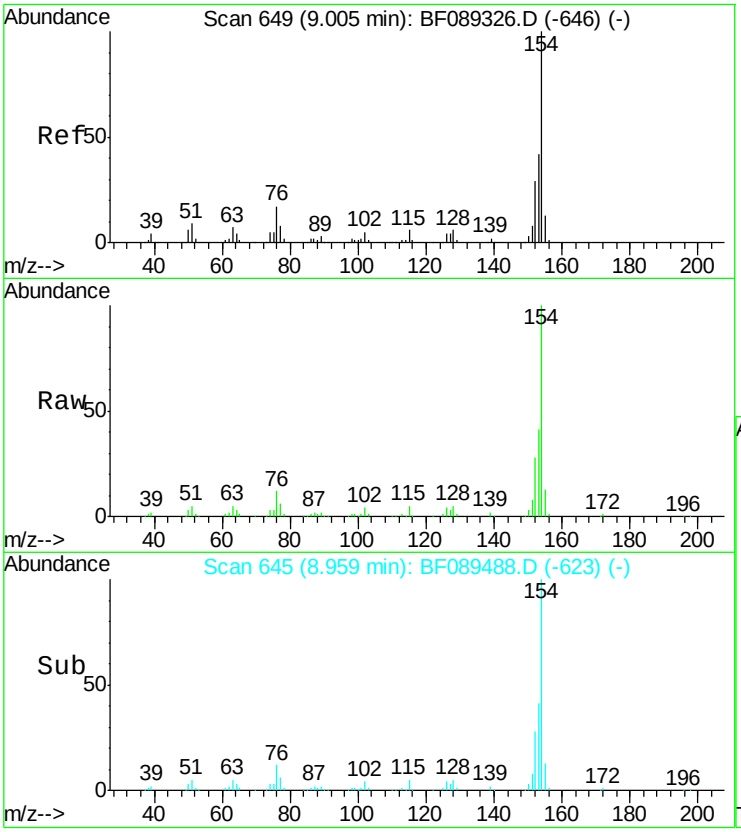


#44
2-Fluorobiphenyl
Concen: 89.36 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:172 Resp: 268926

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	23.1	19.2	28.8



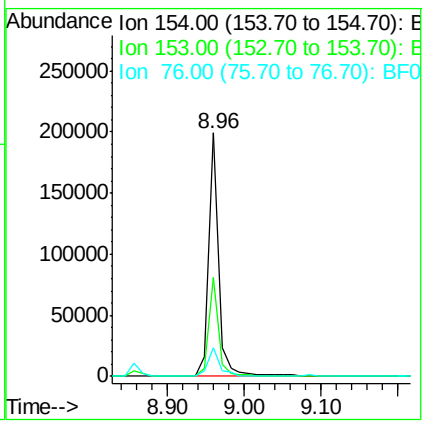


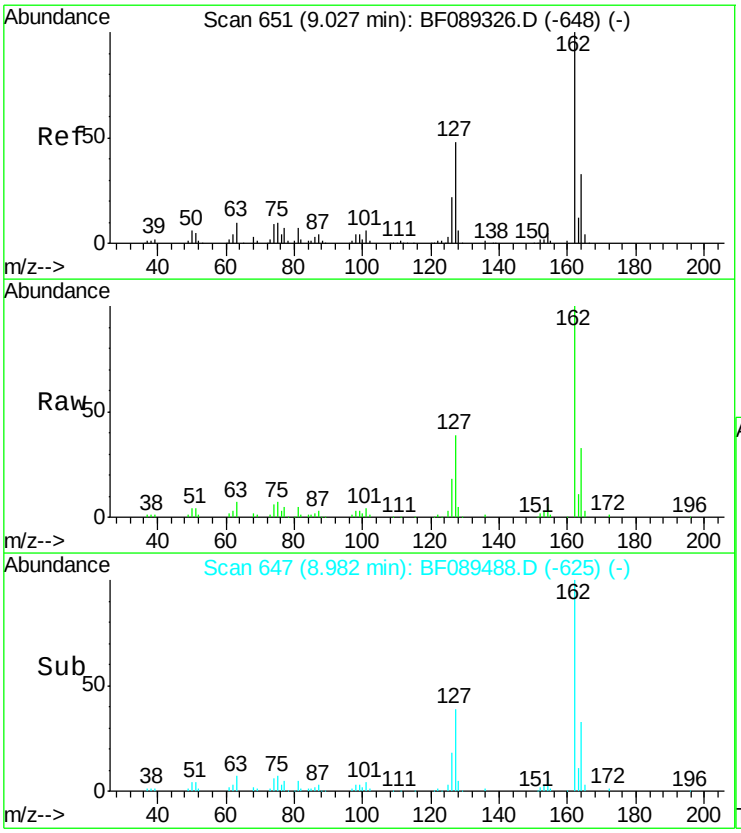
#45
1,1'-Biphenyl
Concen: 47.43 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 178348

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.0	61.0
76	11.7	0.0	36.6

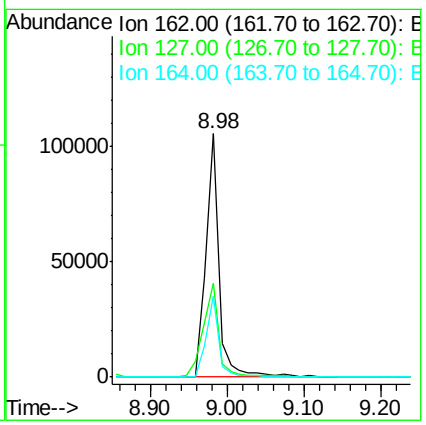


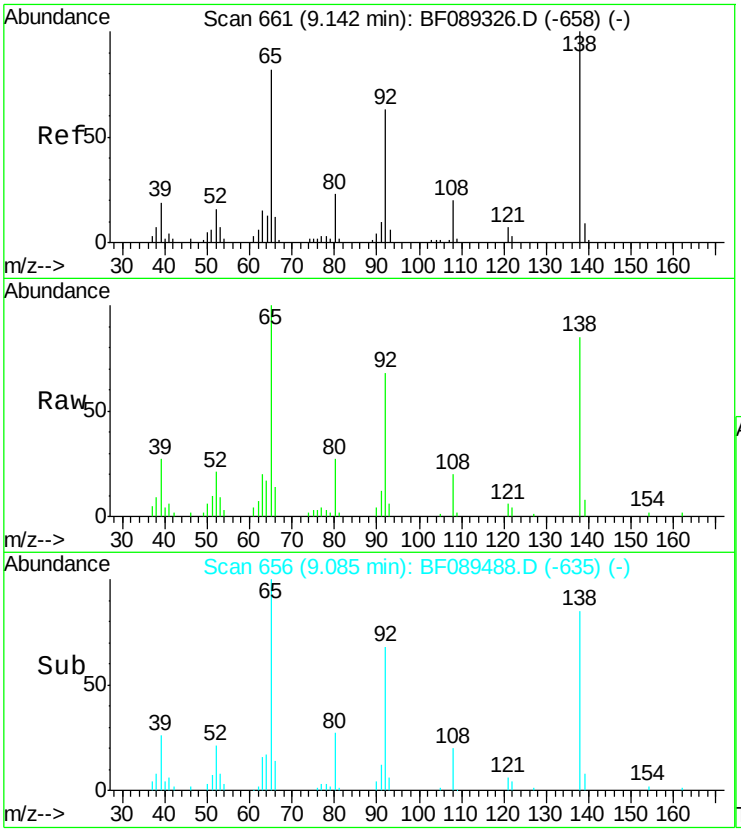


#46
2-Chloronaphthalene
Concen: 43.75 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:162 Resp: 123543

Ion	Ratio	Lower	Upper
162	100		
127	38.6	37.8	56.8
164	33.4	25.8	38.8



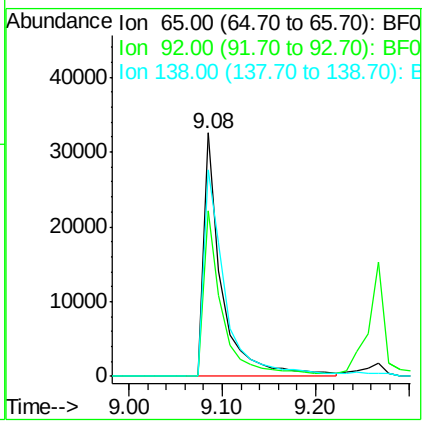


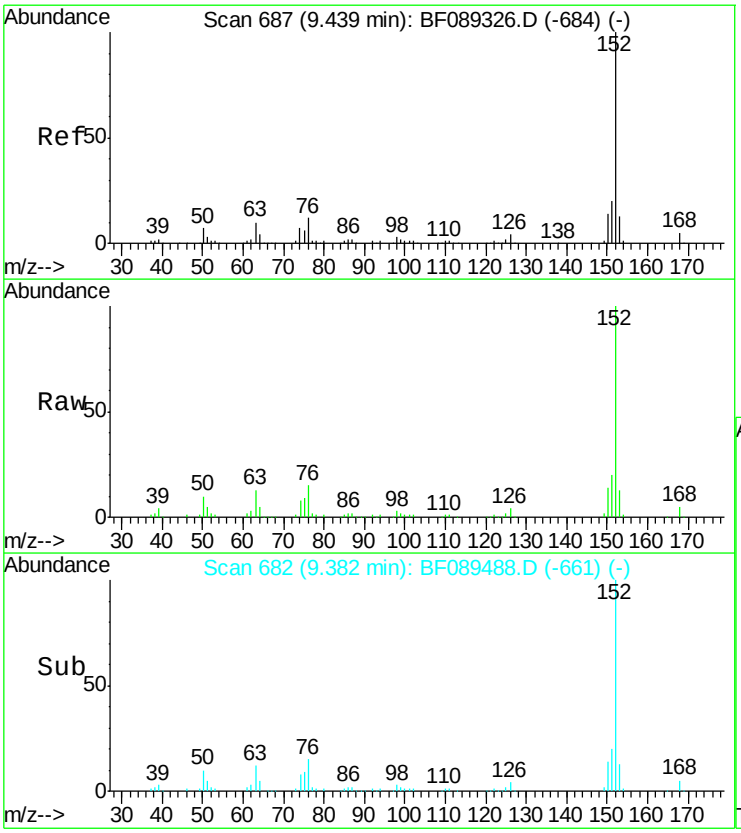
#47
2-Nitroaniline
Concen: 53.23 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 44514

Ion	Ratio	Lower	Upper
65	100		
92	68.0	61.0	91.4
138	84.9	99.1	148.7#

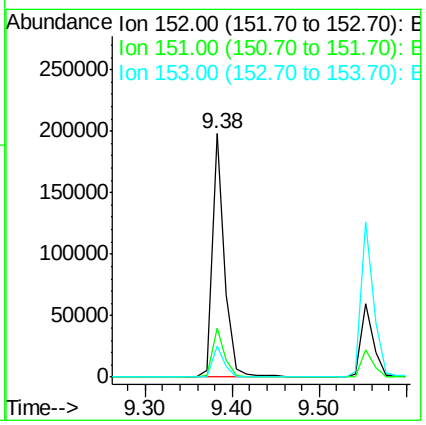


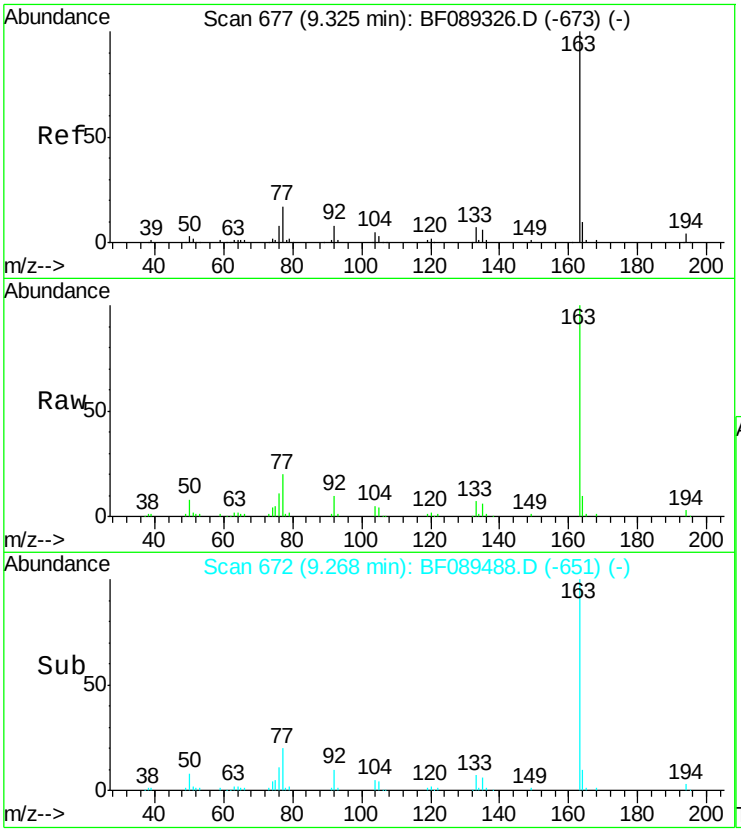


#48
Acenaphthylene
Concen: 44.14 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:152 Resp: 196346

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.0	10.2	15.4



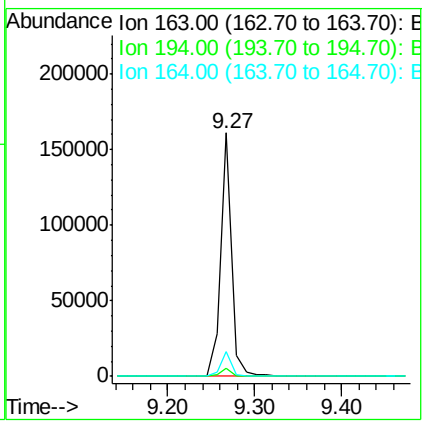


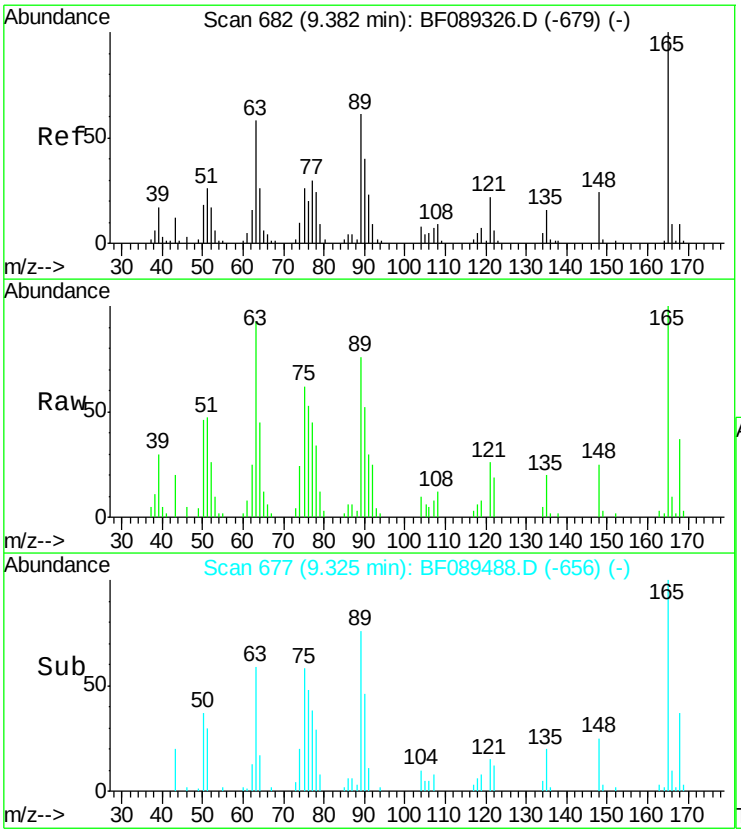
#49
Dimethylphthalate
Concen: 43.20 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 145209

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.0	7.8	11.8

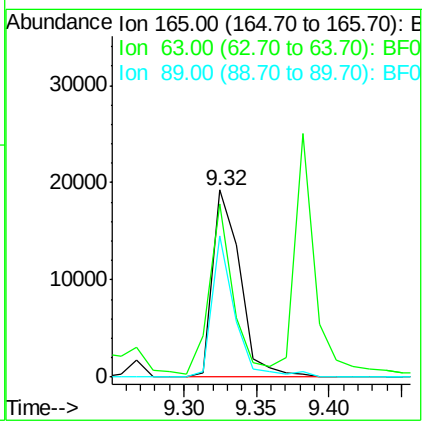


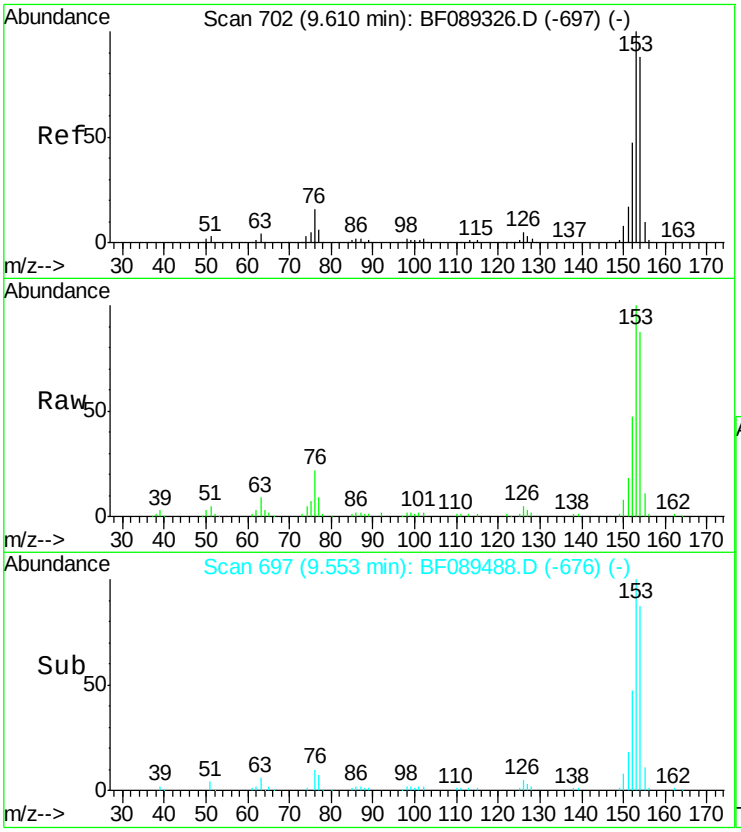


#50
2,6-Dinitrotoluene
Concen: 36.56 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:165 Resp: 25248

Ion	Ratio	Lower	Upper
165	100		
63	93.0	43.5	65.3#
89	75.9	45.0	67.4#



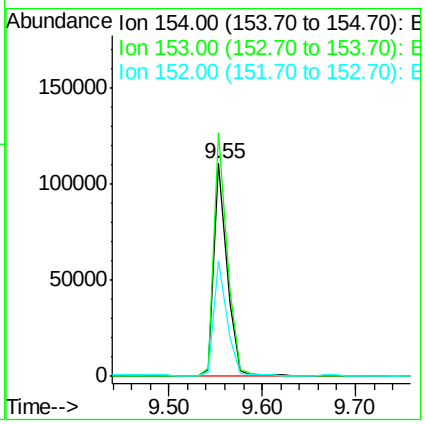


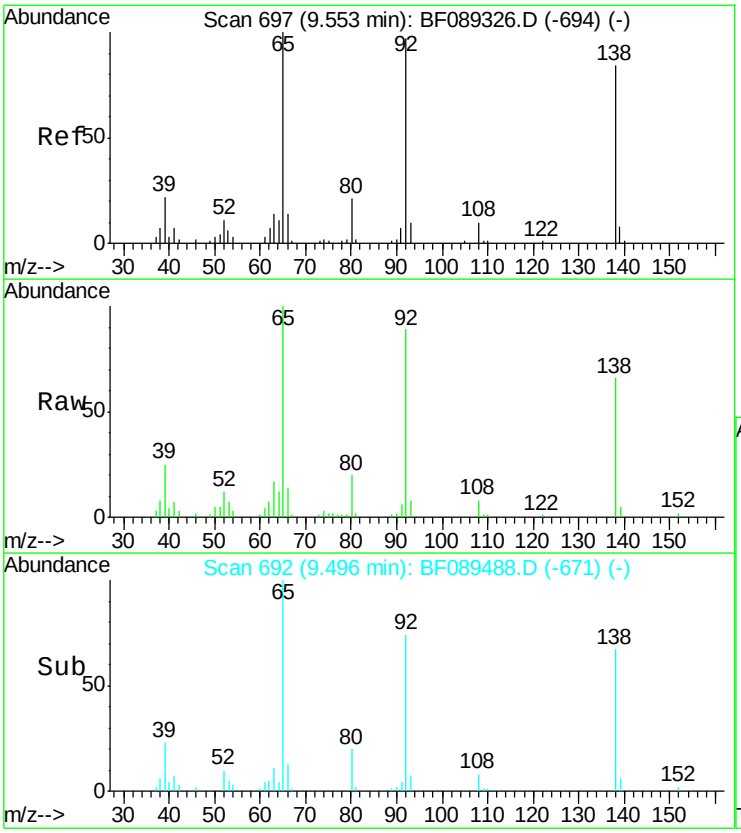
#51
Acenaphthene
Concen: 42.30 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 109888

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.4	137.2
152	54.2	43.8	65.6

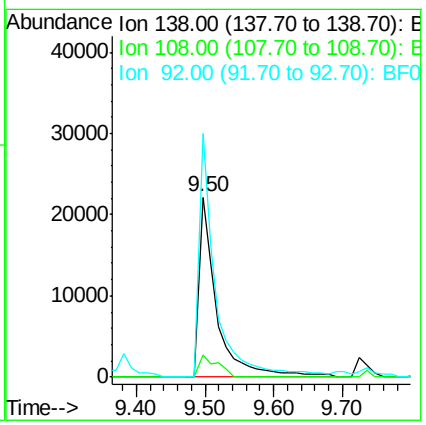


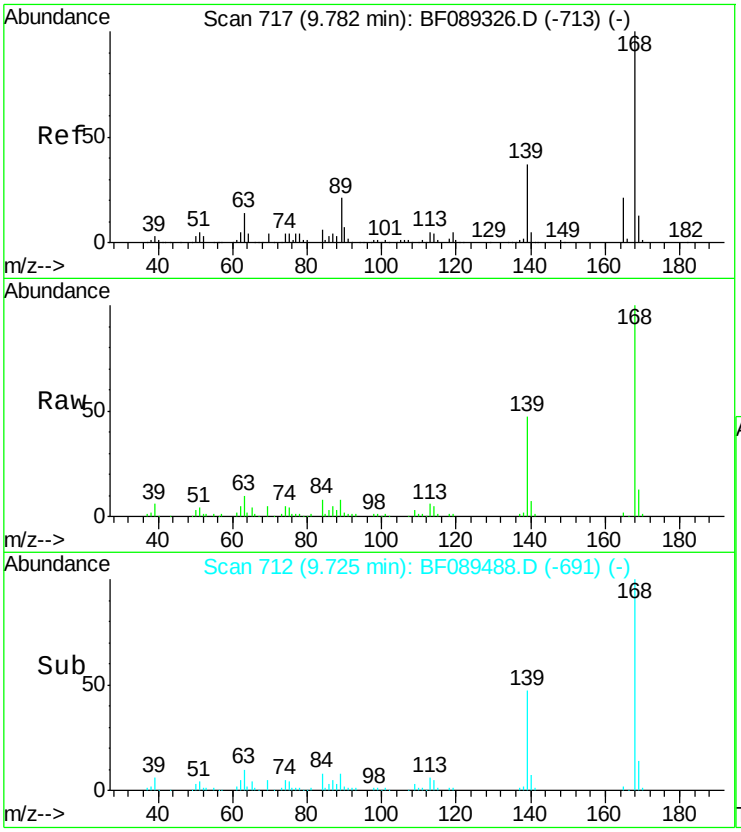


#52
3-Nitroaniline
Concen: 53.22 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:138 Resp: 38788

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.6	13.0
92	135.5	90.0	135.0#



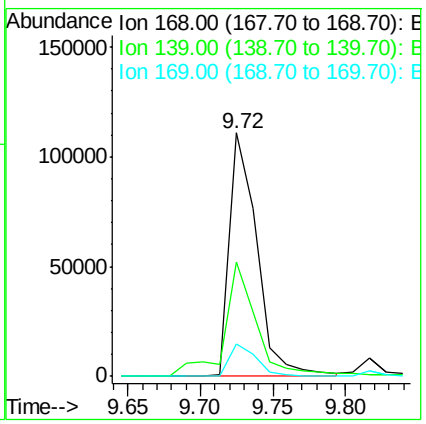


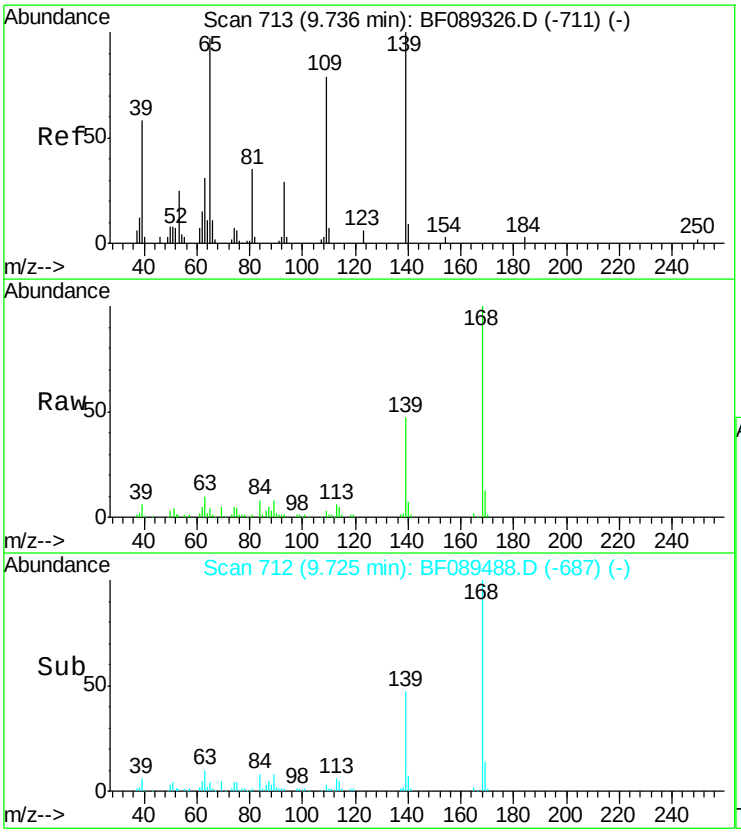
#54
Dibenzofuran
Concen: 41.34 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 146335

Ion	Ratio	Lower	Upper
168	100		
139	46.8	33.7	50.5
169	13.5	10.7	16.1

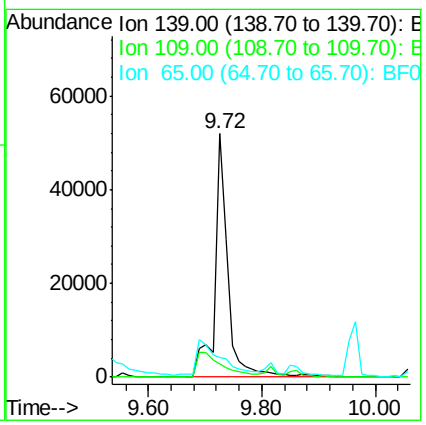


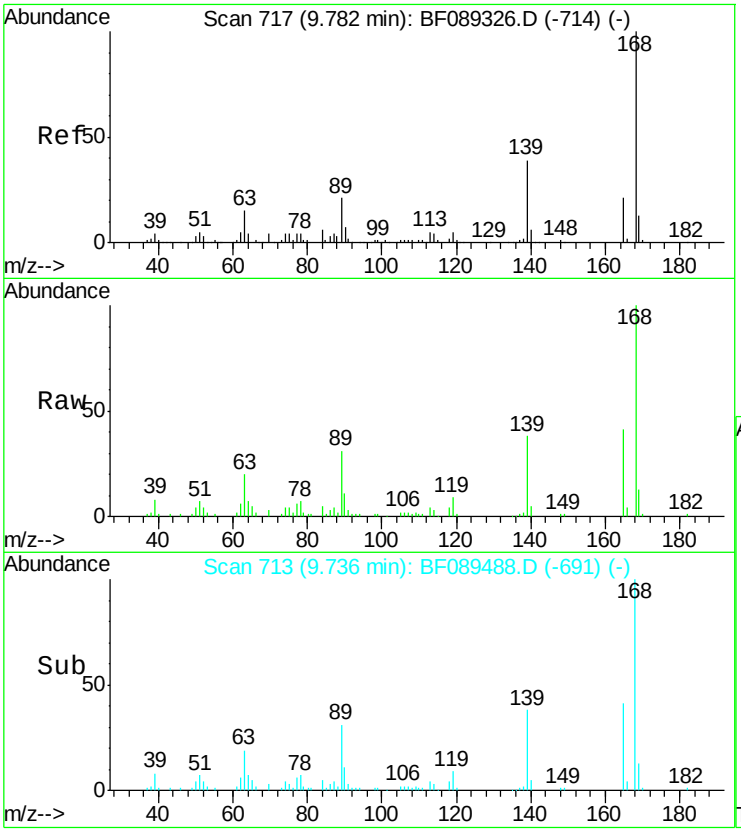


#55
4-Nitrophenol
Concen: 222.13 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:139 Resp: 83070

Ion	Ratio	Lower	Upper
139	100		
109	5.5	57.8	97.8#
65	8.2	81.7	121.7#



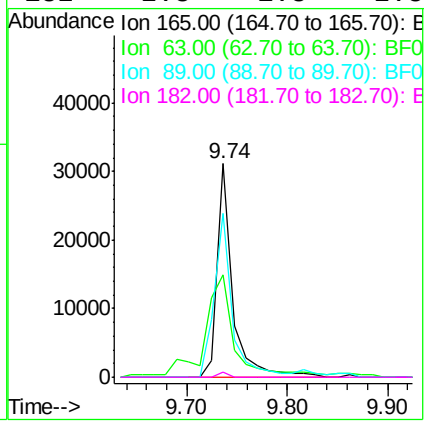


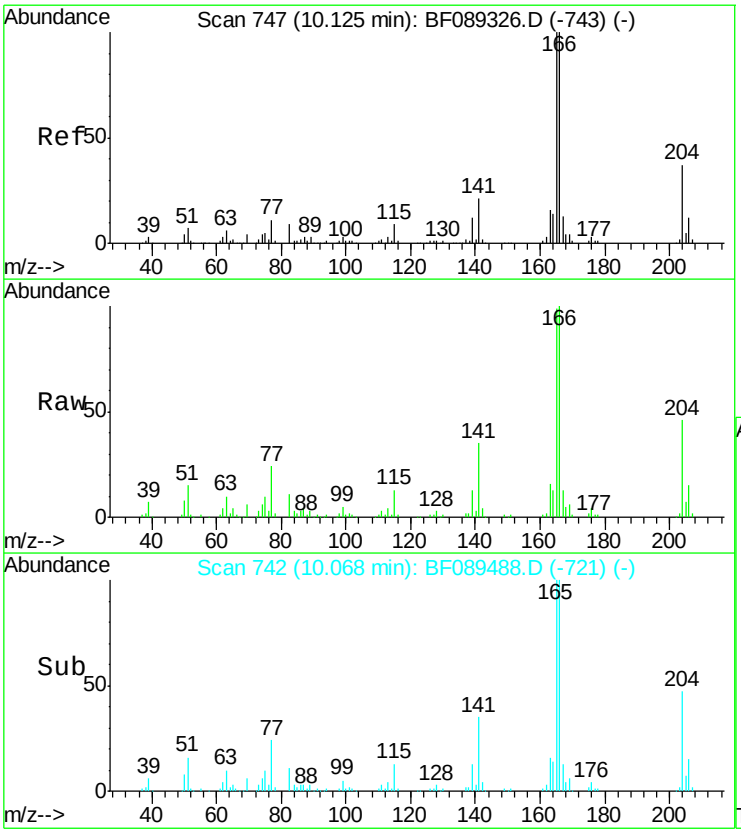
#56
2,4-Dinitrotoluene
Concen: 36.53 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33210

Ion	Ratio	Lower	Upper
165	100		
63	47.9	58.2	87.2#
89	76.5	79.1	118.7#
182	2.3	1.8	2.8

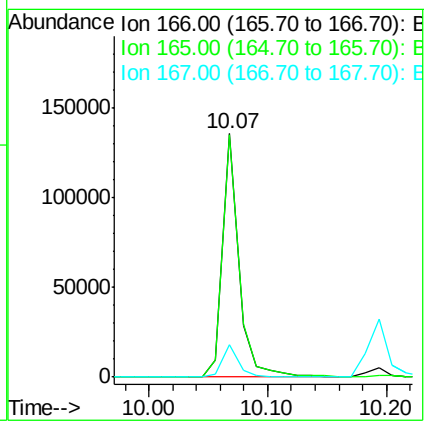


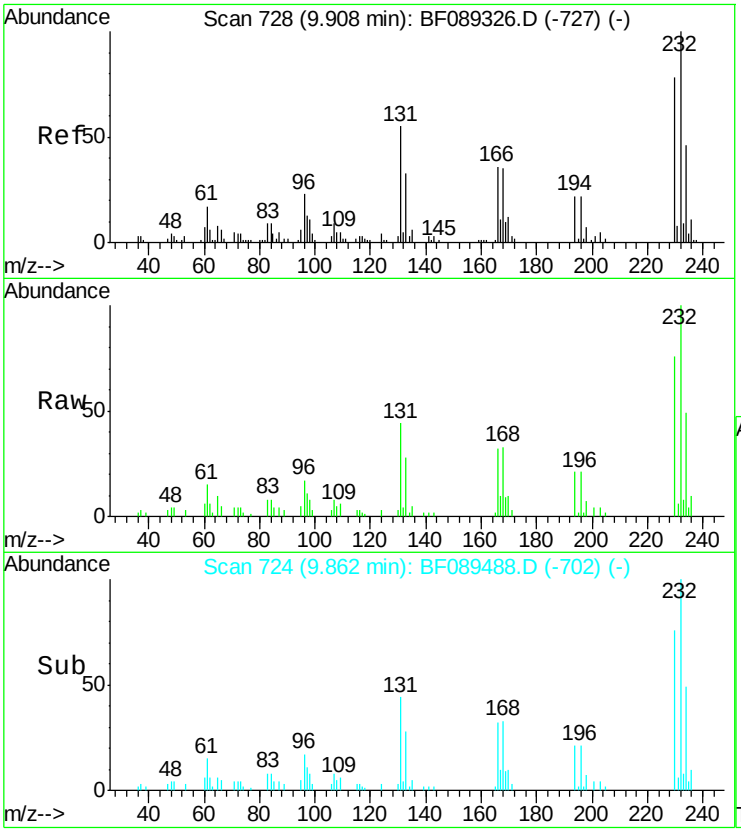


#57
Fluorene
Concen: 42.06 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:166 Resp: 129957

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	13.2	10.2	15.2



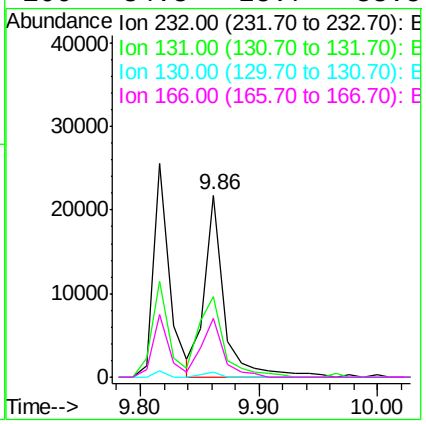


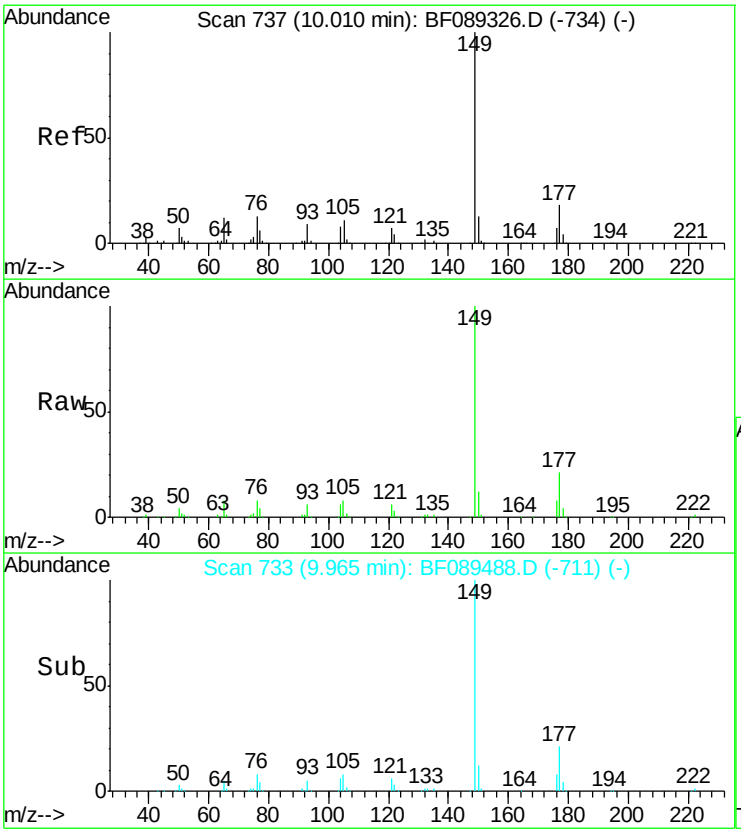
#58
2,3,4,6-Tetrachlorophenol
Concen: 41.19 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 25594

Ion	Ratio	Lower	Upper
232	100		
131	55.5	42.7	64.1
130	2.5	1.7	2.5
166	34.8	25.7	38.5

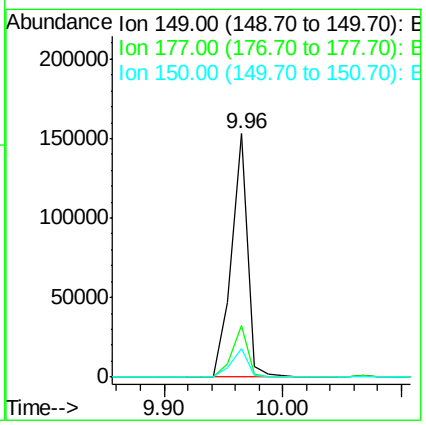


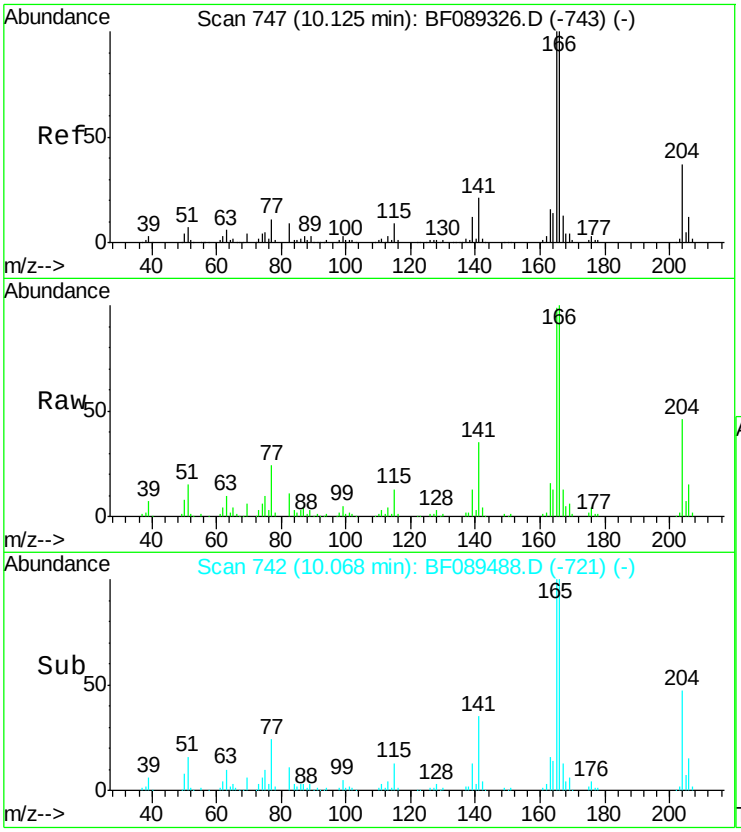


#59
Diethylphthalate
Concen: 42.60 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:149 Resp: 145166

Ion	Ratio	Lower	Upper
149	100		
177	21.3	15.1	22.7
150	11.8	10.2	15.4



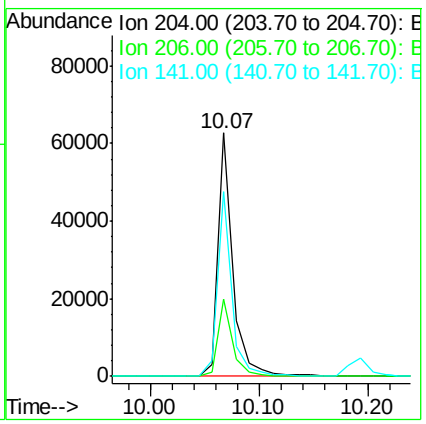


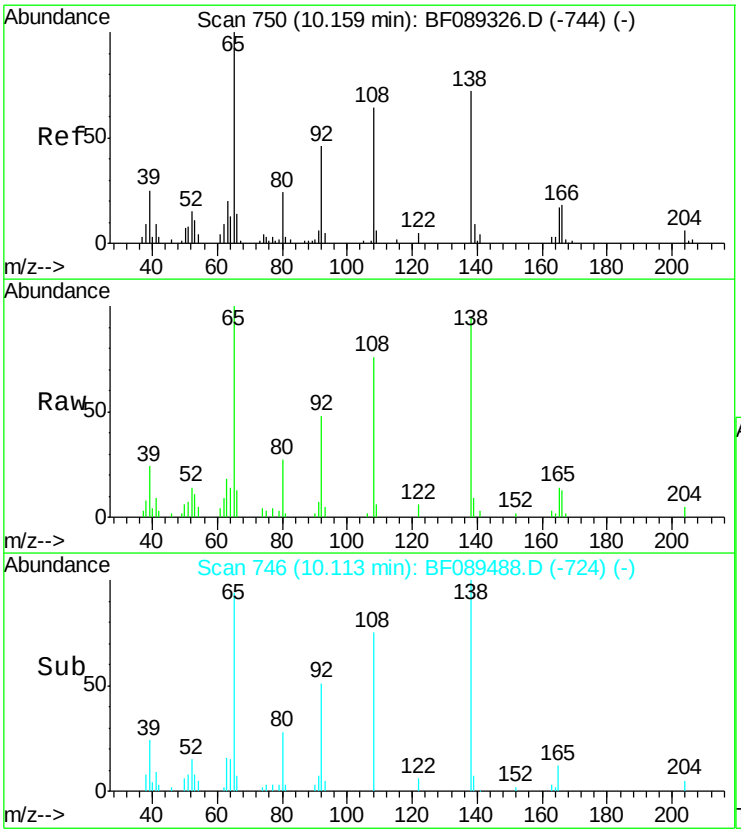
#60
4-Chlorophenyl-phenylether
Concen: 42.18 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 59778

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	75.7	46.6	70.0#

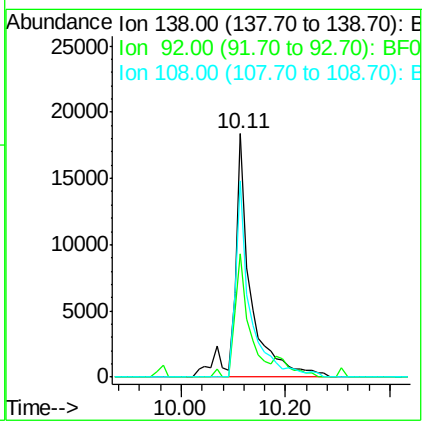


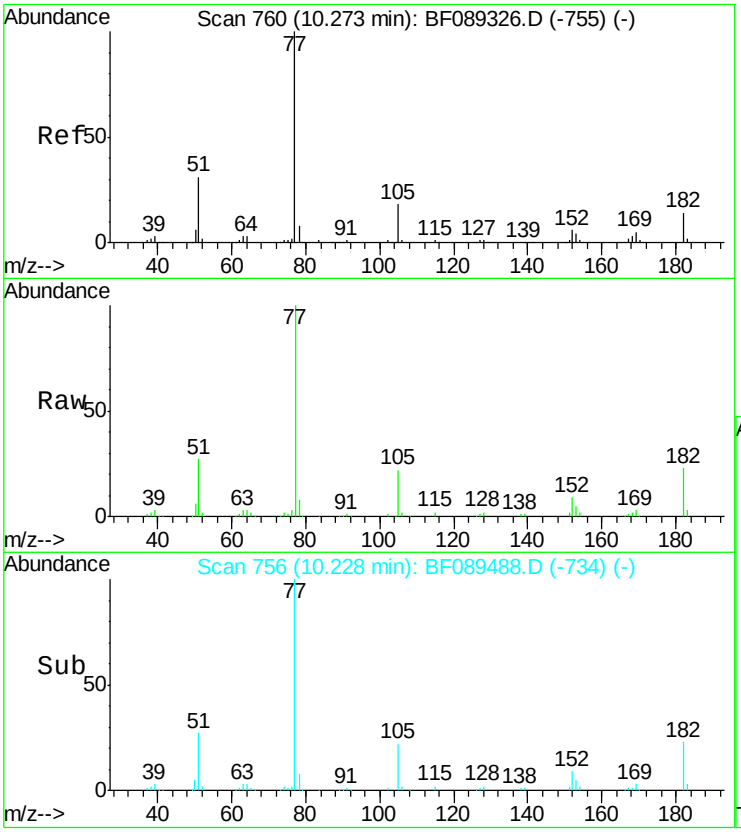


#61
4-Nitroaniline
Concen: 52.40 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:138 Resp: 39362

Ion	Ratio	Lower	Upper
138	100		
92	50.7	41.2	81.2
108	80.8	69.6	109.6



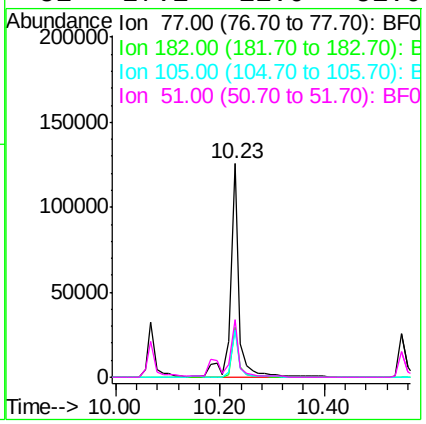


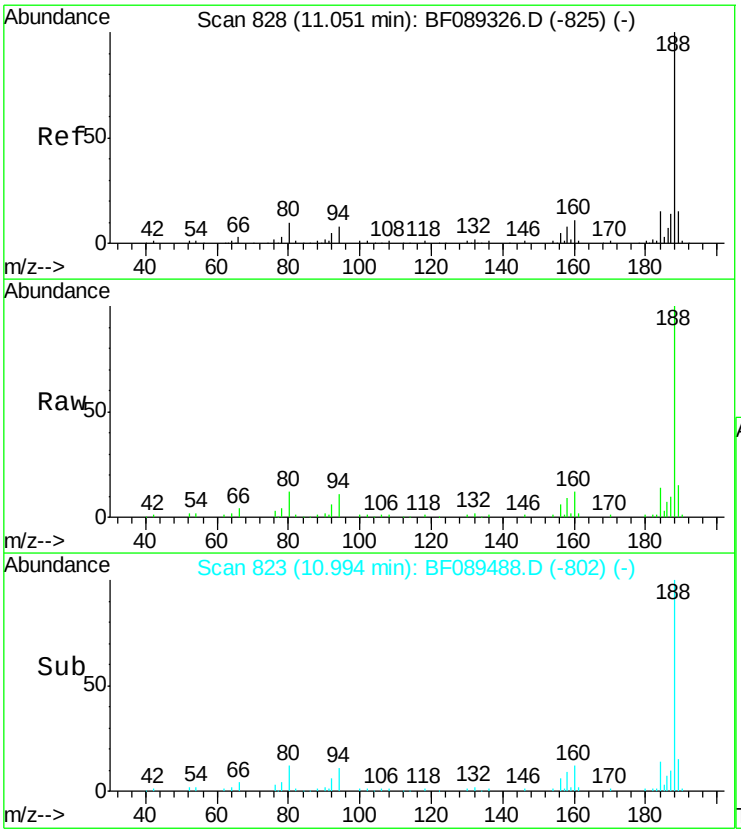
#62
Azobenzene
Concen: 39.89 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 139979

Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.0	33.8
105	22.2	0.0	39.8
51	27.1	11.0	51.0

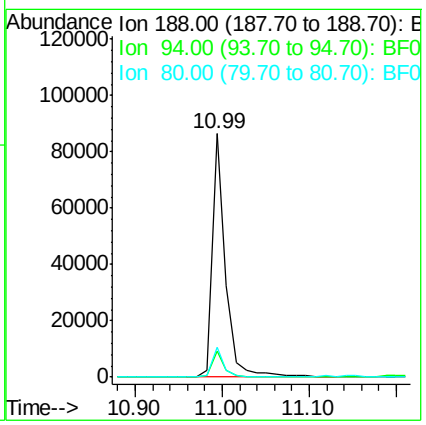


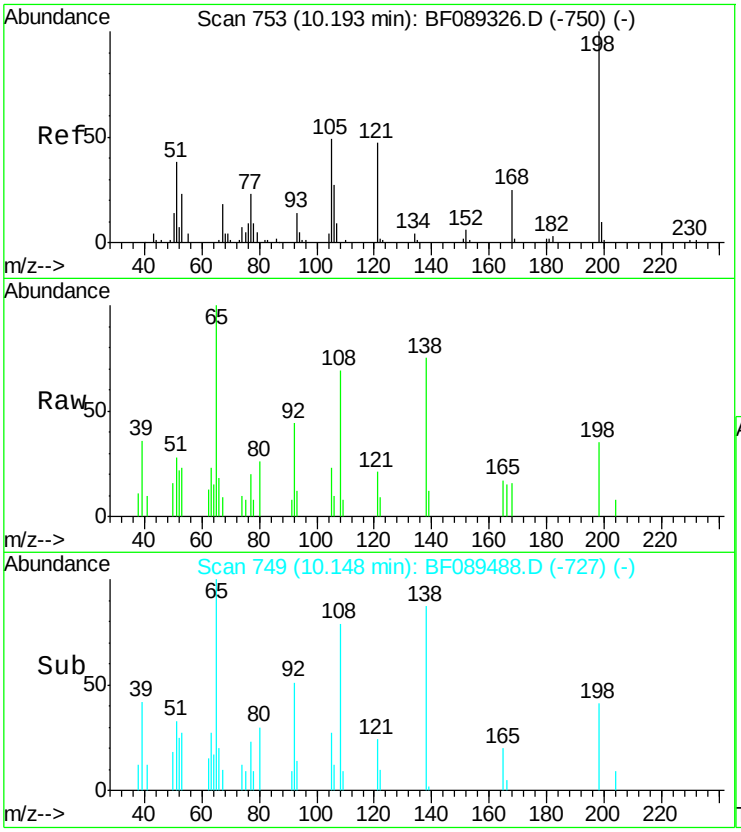


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:188 Resp: 92259

Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.5	9.7#
80	12.2	7.2	10.8#



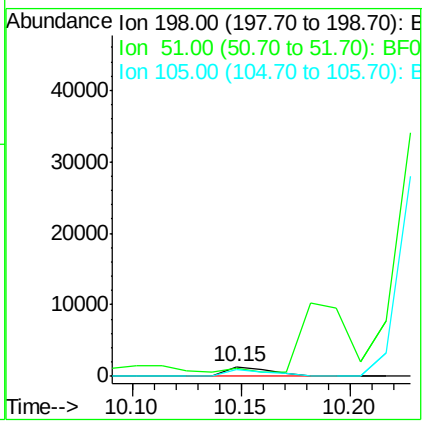


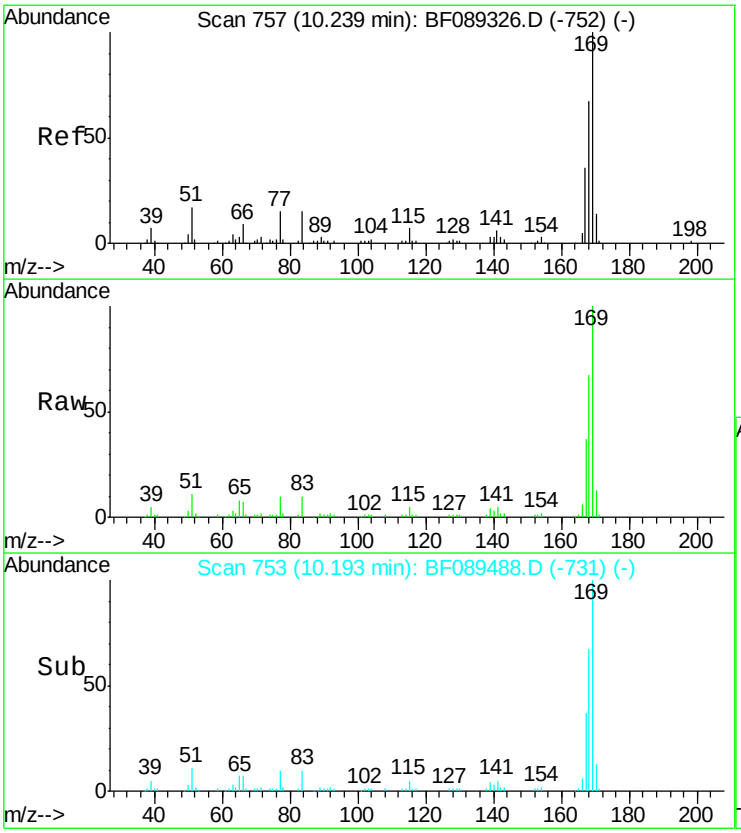
#64
4,6-Dinitro-2-methylphenol
Concen: 7.36 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1852

Ion	Ratio	Lower	Upper
198	100		
51	80.4	23.0	63.0#
105	66.0	28.3	68.3

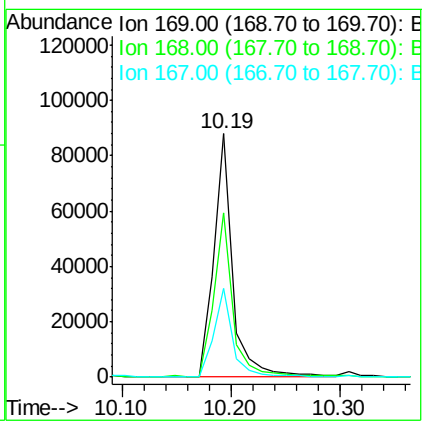


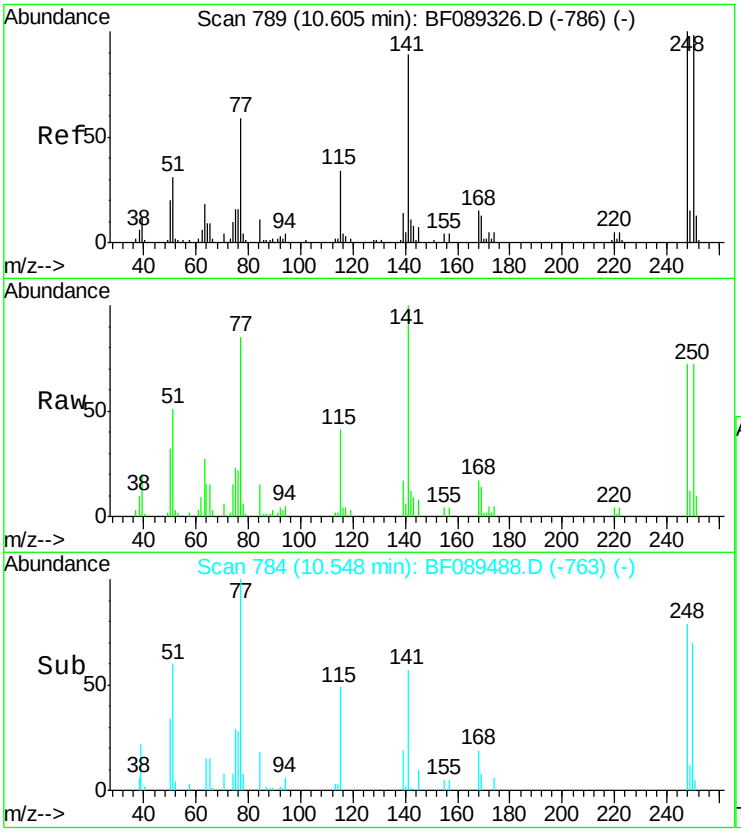


#65
n-Nitrosodiphenylamine
Concen: 37.38 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:169 Resp: 107613

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.4	83.0
167	36.6	29.7	44.5



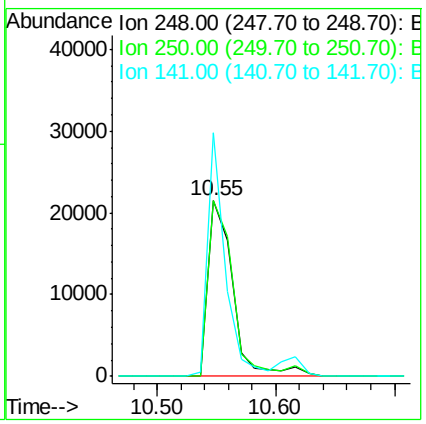


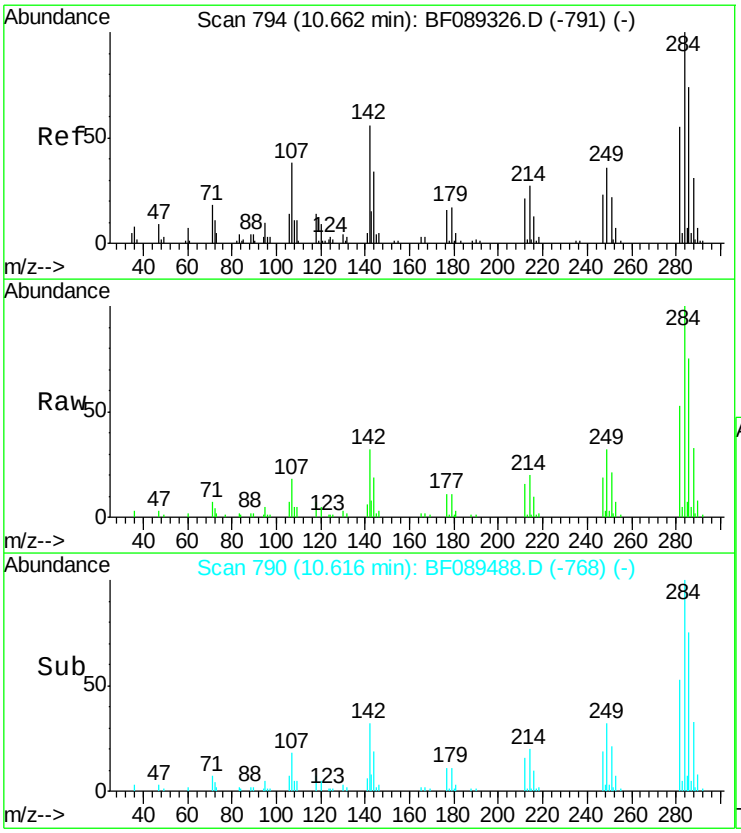
#66
4-Bromophenyl-phenylether
Concen: 35.09 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 30912

Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.2	117.2
141	138.7	62.0	93.0#

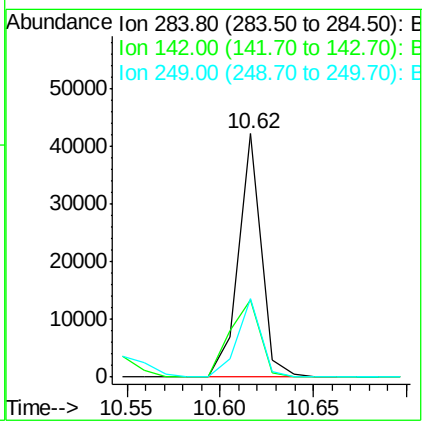


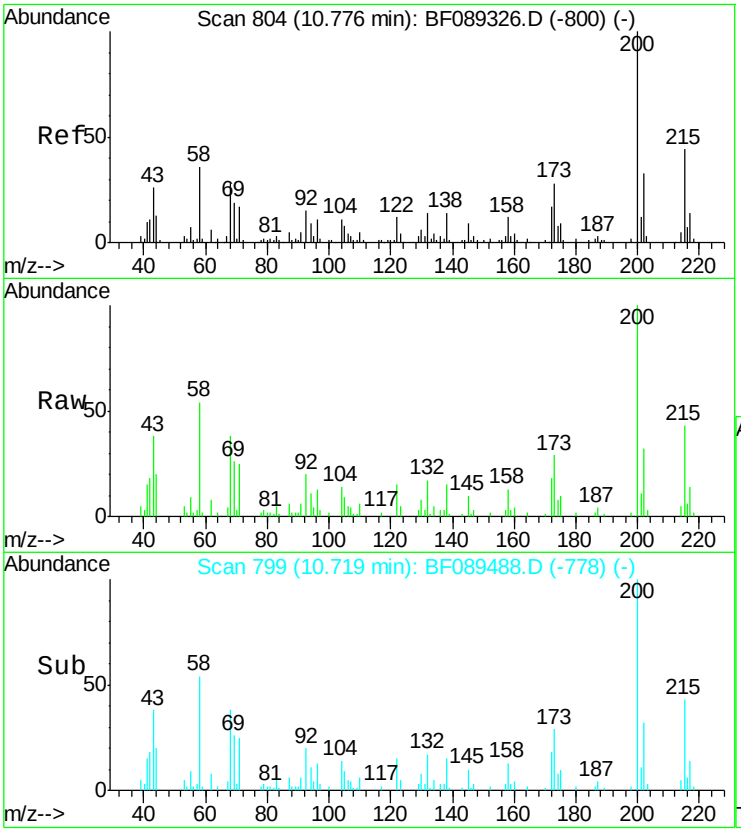


#67
Hexachlorobenzene
Concen: 40.06 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:284 Resp: 36163

Ion	Ratio	Lower	Upper
284	100		
142	31.7	42.2	63.4#
249	32.3	29.4	44.0



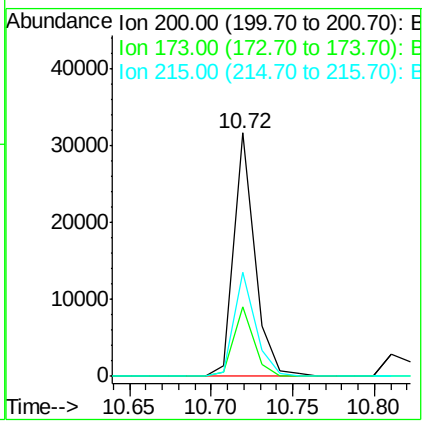


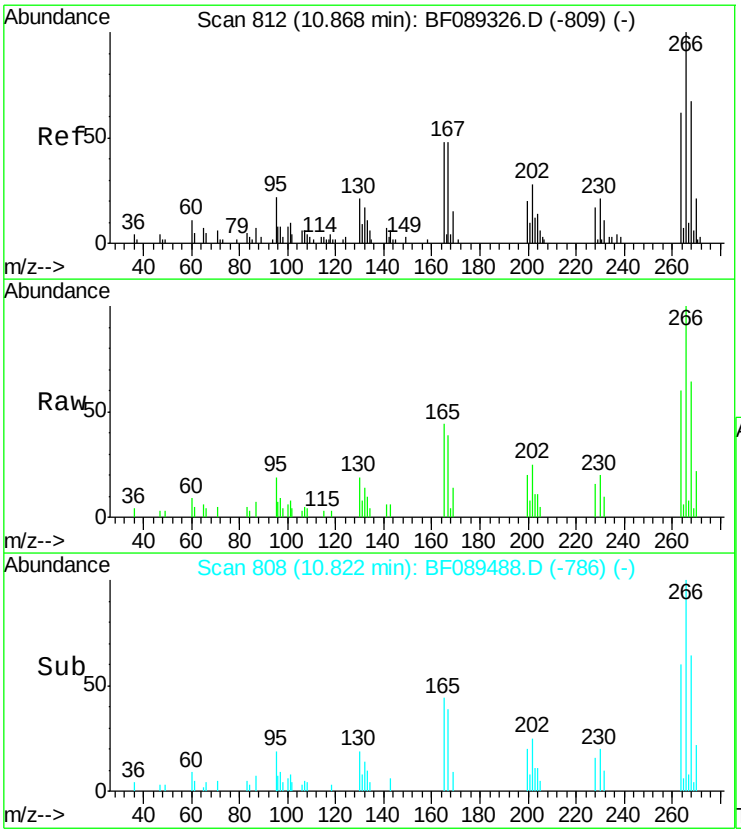
#68
Atrazine
Concen: 31.56 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 27912

Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.0	46.0
215	42.7	24.3	64.3

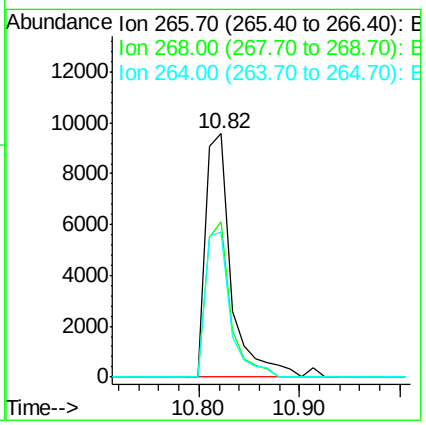


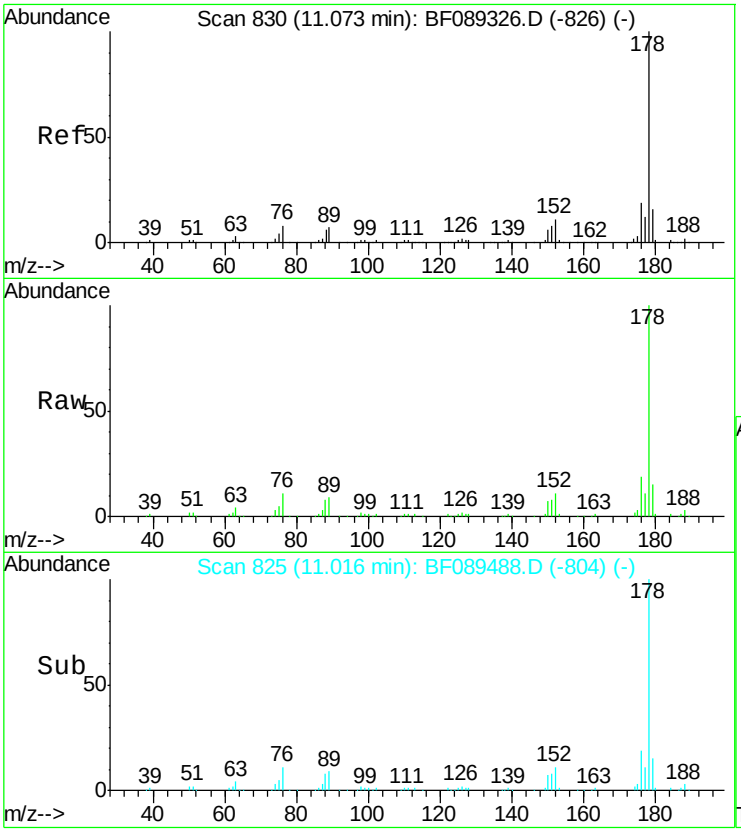


#69
Pentachlorophenol
Concen: 42.10 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.04 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:266 Resp: 17051

Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.4	74.2
264	59.8	50.2	75.2



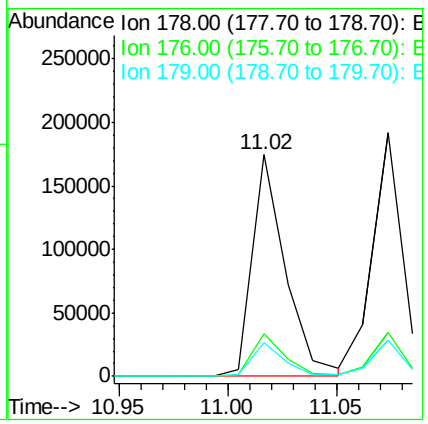


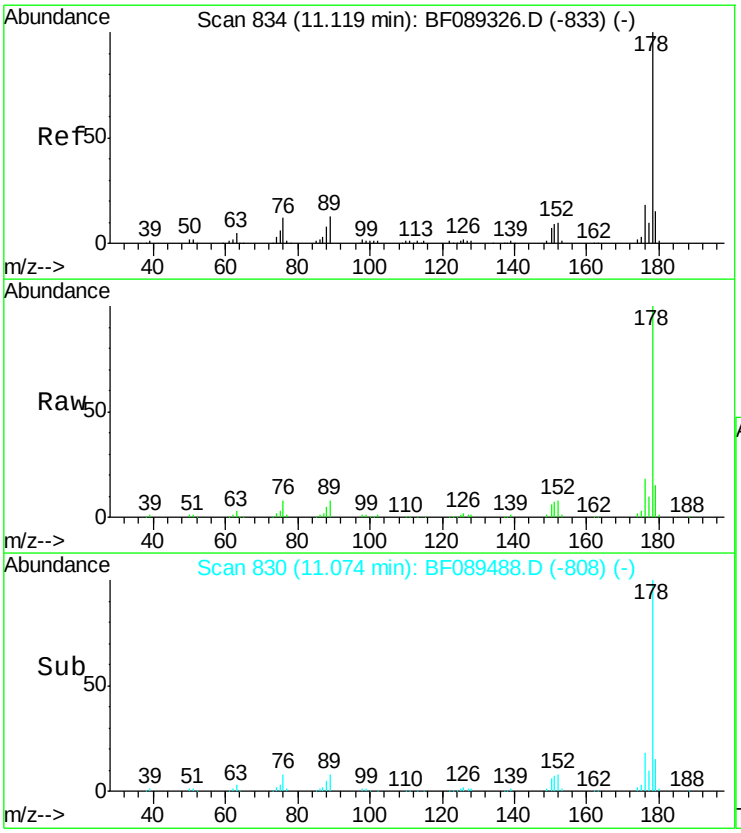
#70
Phenanthrene
Concen: 38.89 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 185030

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.2	12.3	18.5

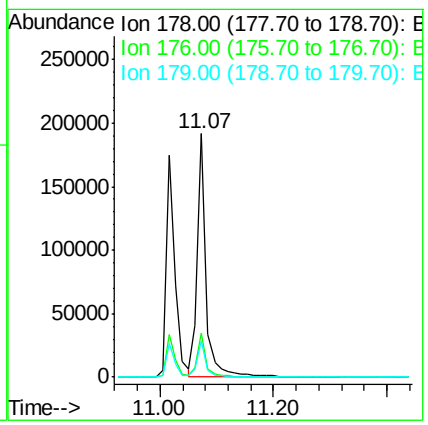


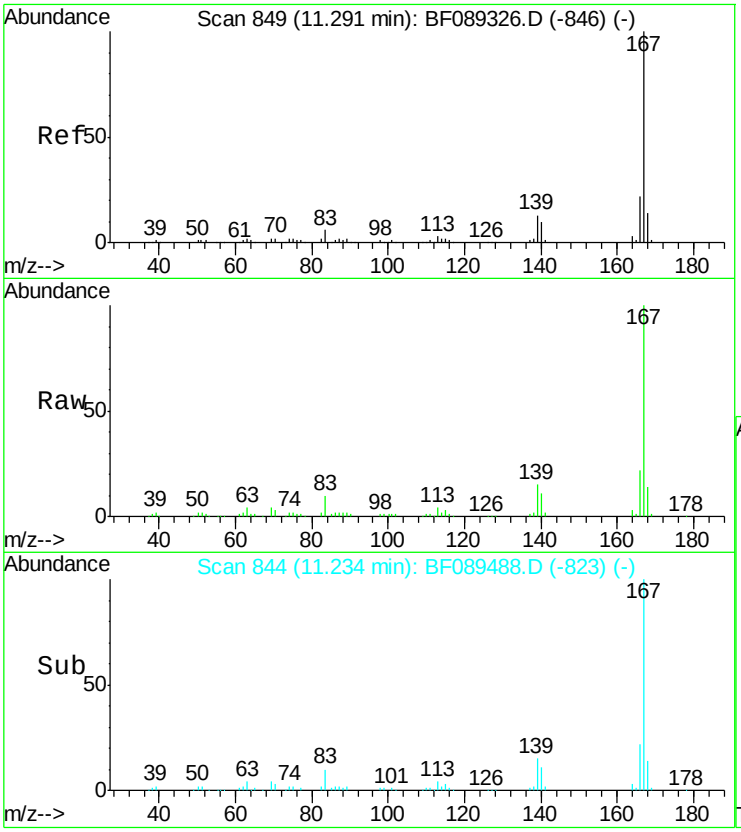


#71
Anthracene
Concen: 39.75 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:178 Resp: 210293

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.8	22.2
179	15.0	12.6	18.8



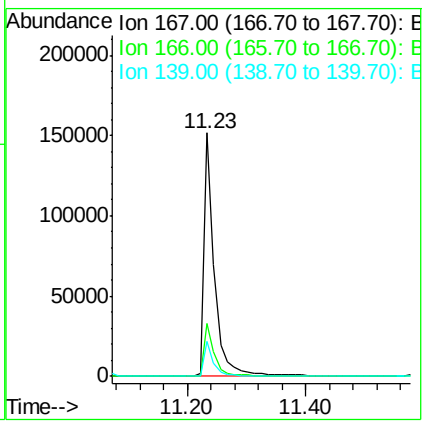


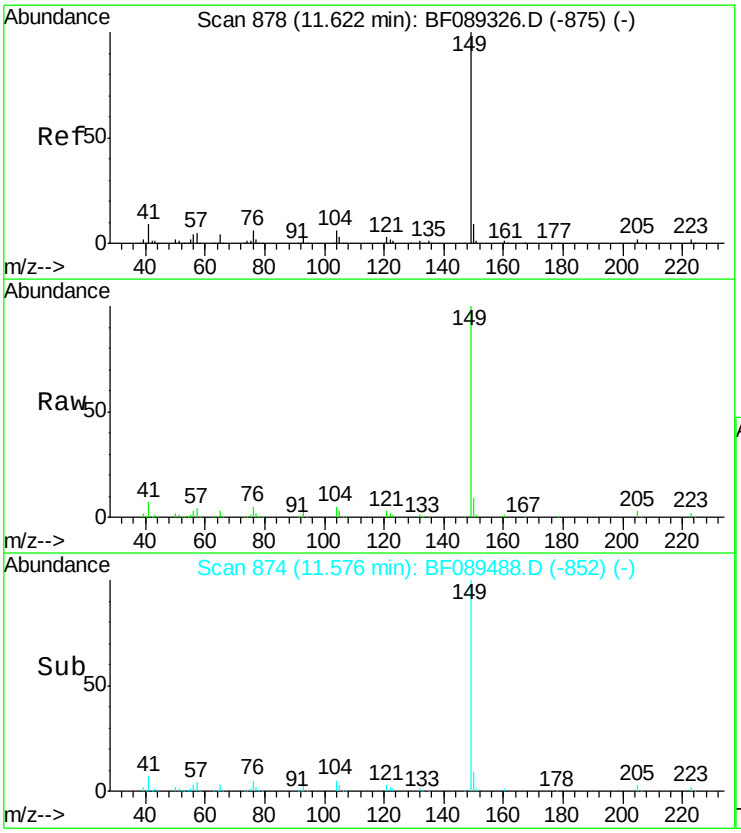
#72
Carbazole
Concen: 42.39 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 188786

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.5	10.1	15.1

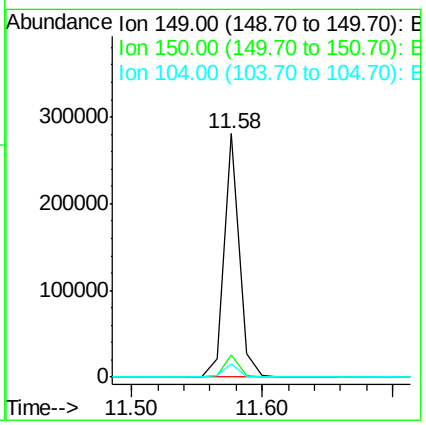


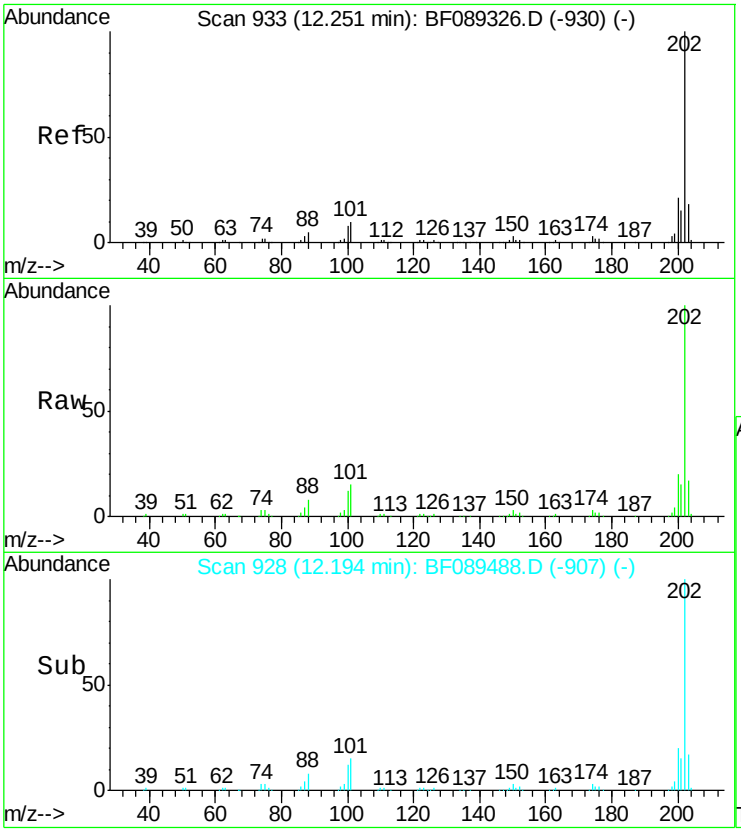


#73
Di-n-butylphthalate
Concen: 38.27 ng
RT: 11.58 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:149 Resp: 228661

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.7	7.1



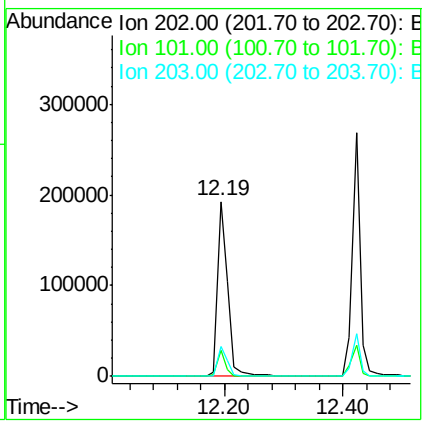


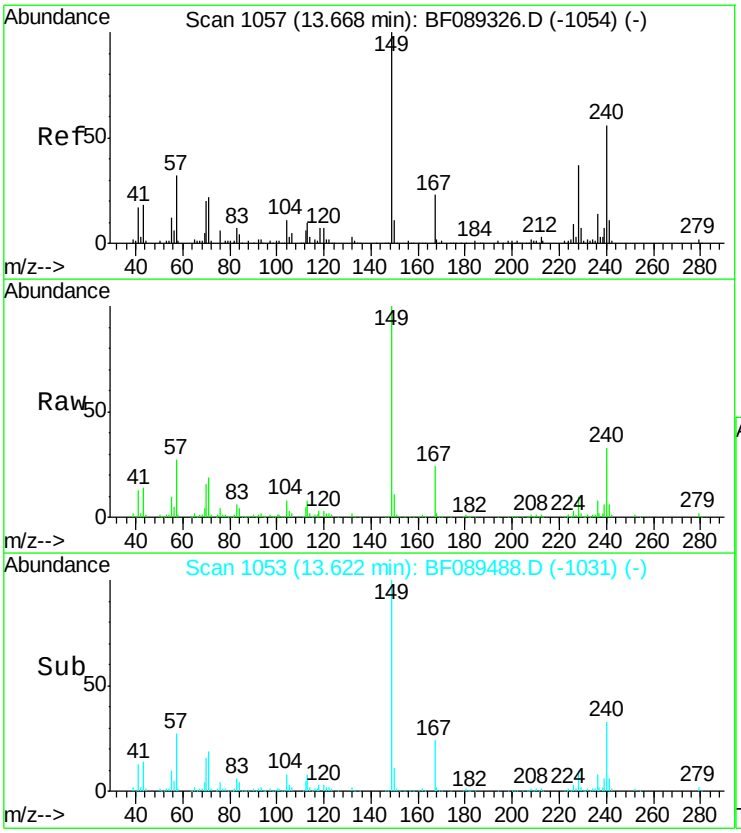
#74
Fluoranthene
Concen: 45.51 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 227784

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	29.9
203	17.3	0.0	37.3

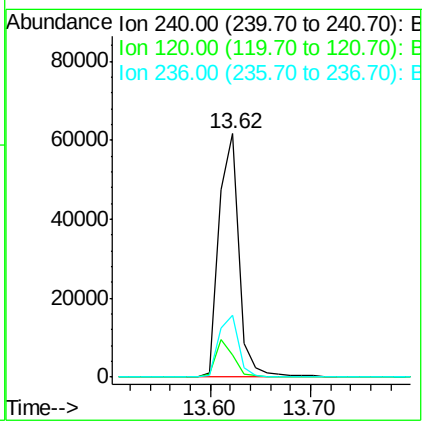


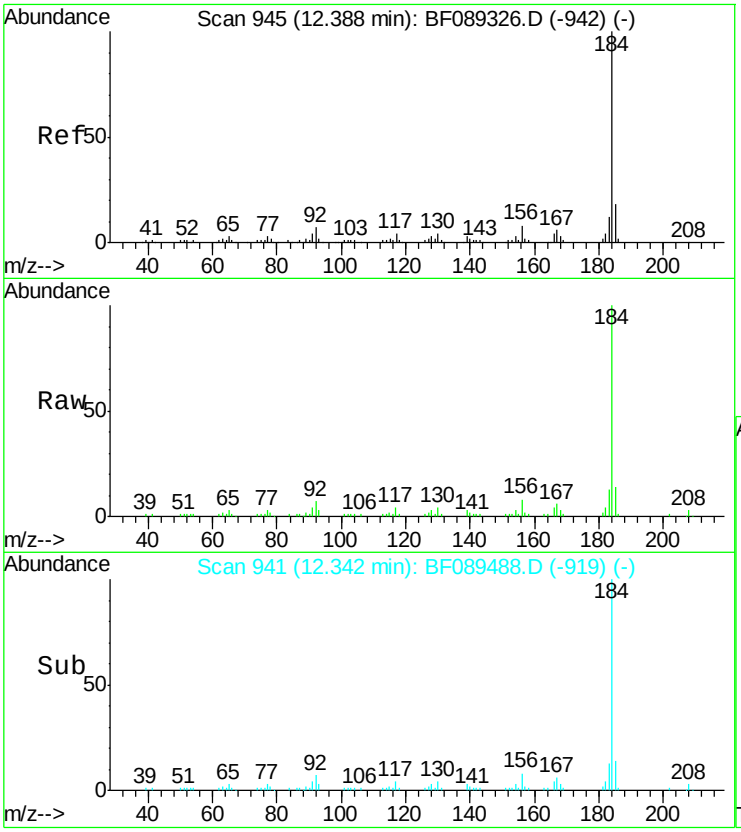


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:240 Resp: 85316

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.1	13.7#
236	25.3	20.6	30.8



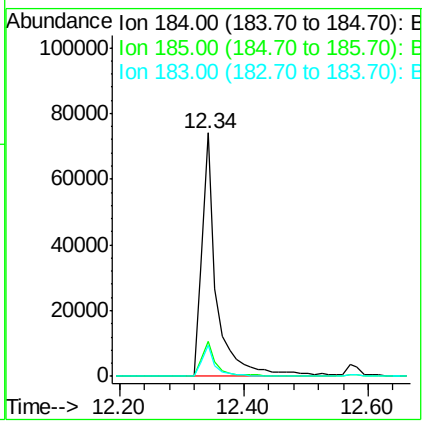


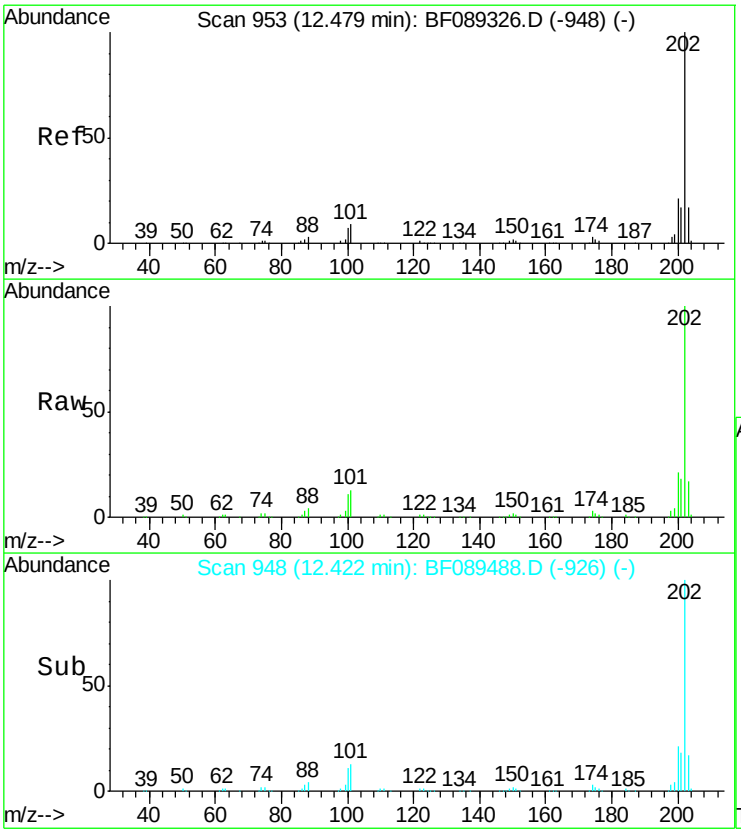
#76
Benzidine
Concen: 38.57 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.04 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 121577

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.5	20.3
183	12.6	9.8	14.6

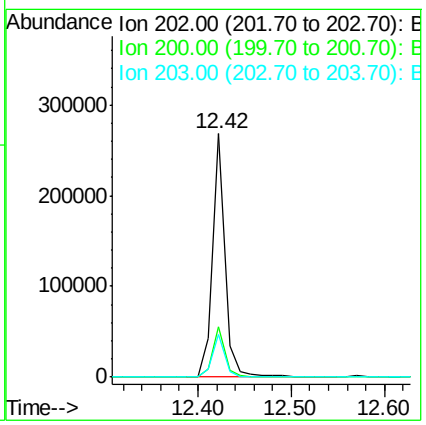


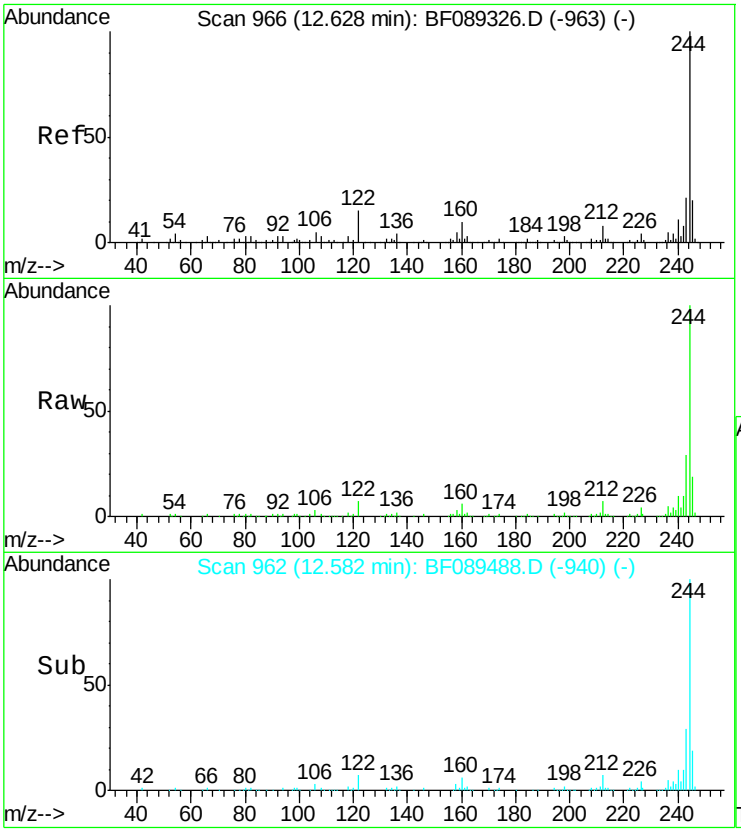


#77
Pyrene
Concen: 38.74 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:202 Resp: 250474

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.3	14.0	21.0



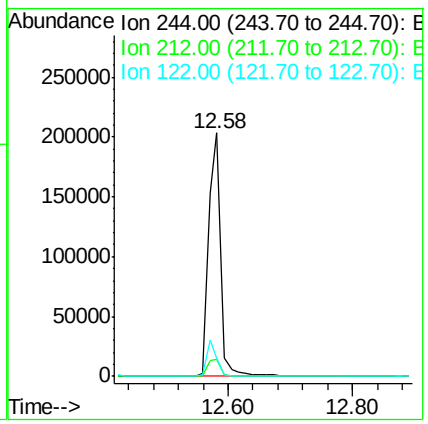


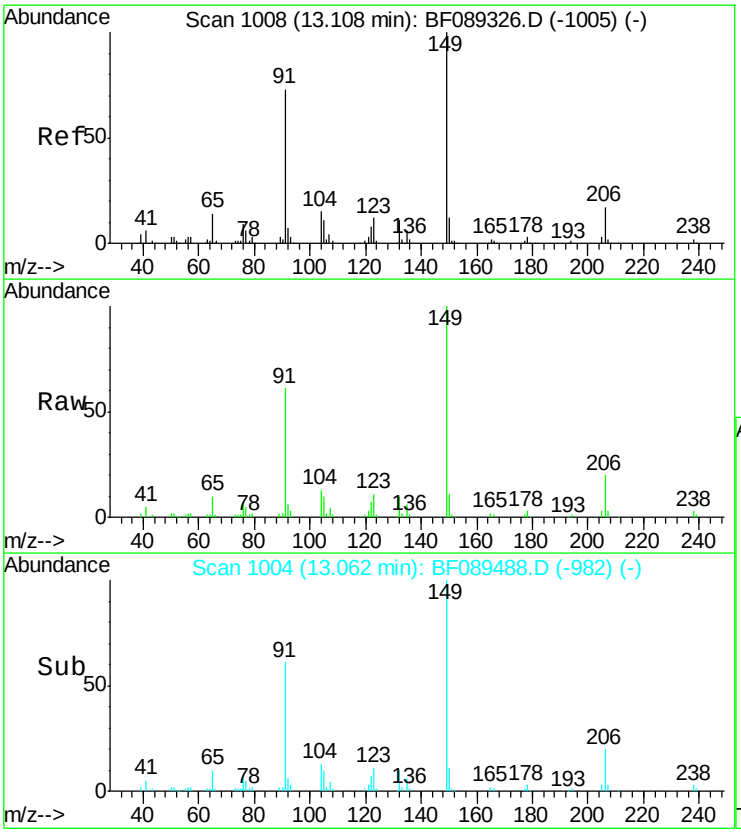
#78
Terphenyl-d14
Concen: 74.22 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 270539

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	7.4	11.4	17.0#

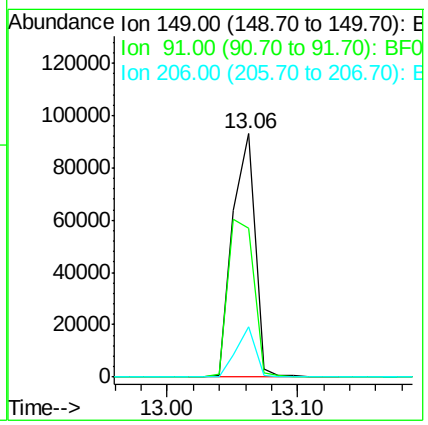


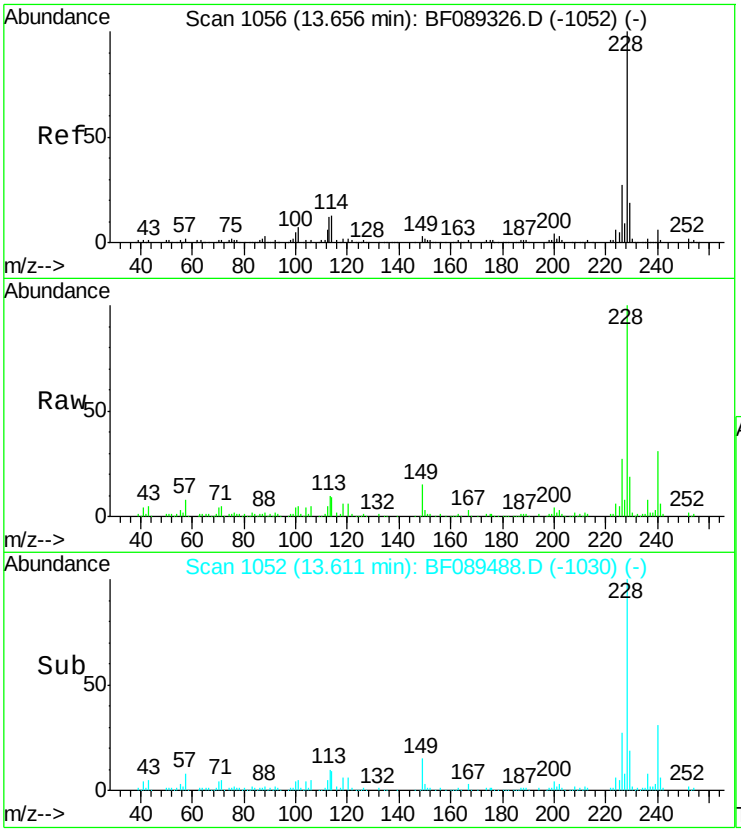


#79
Butylbenzylphthalate
Concen: 37.84 ng
RT: 13.06 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:149 Resp: 111246

Ion	Ratio	Lower	Upper
149	100		
91	61.3	58.5	87.7
206	20.4	13.8	20.8



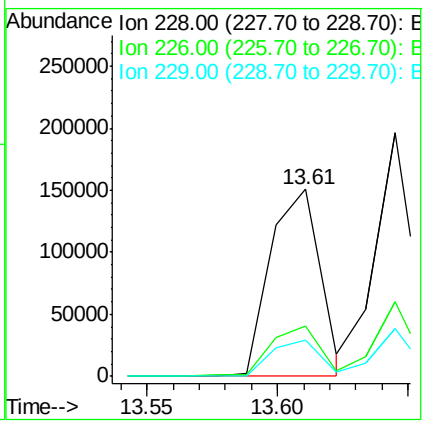


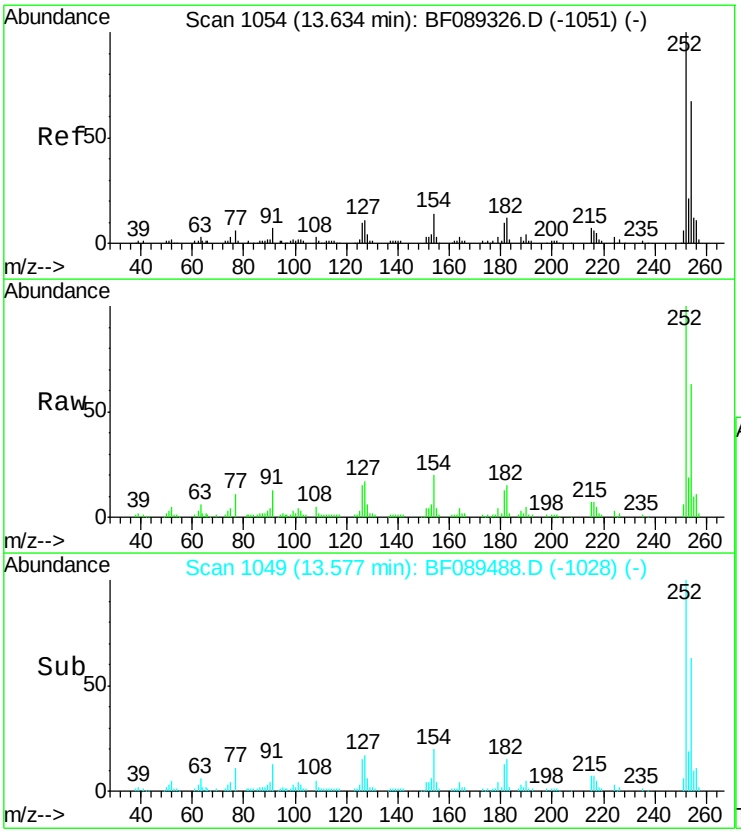
#80
Benzo(a)anthracene
Concen: 41.75 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 201034

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.2	15.9	23.9

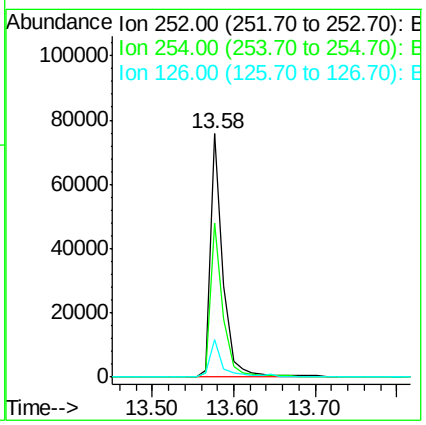


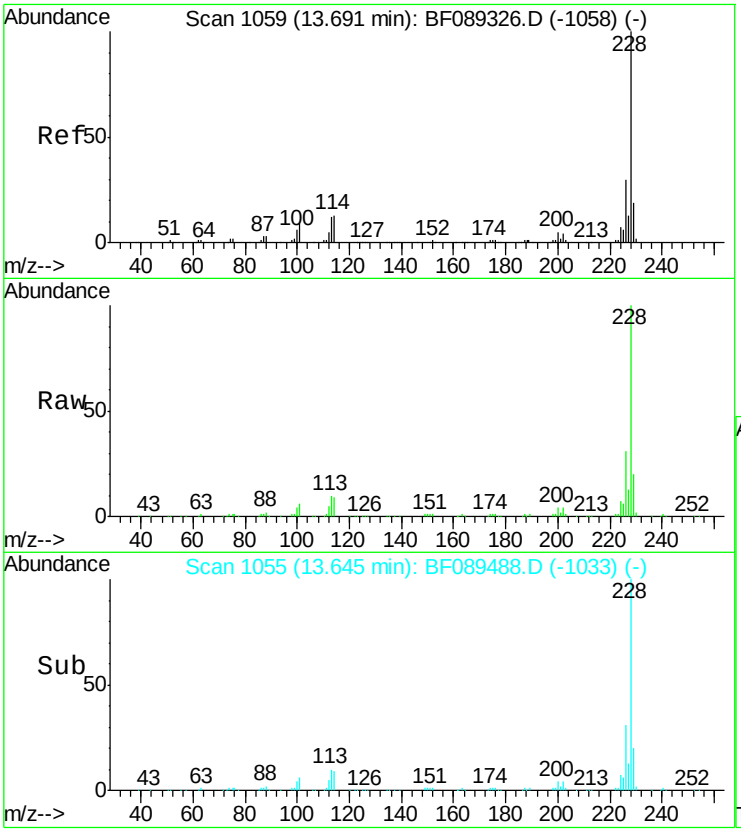


#81
3,3'-Dichlorobenzidine
Concen: 47.06 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:252 Resp: 81534

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.5	78.7
126	15.4	7.4	11.2#



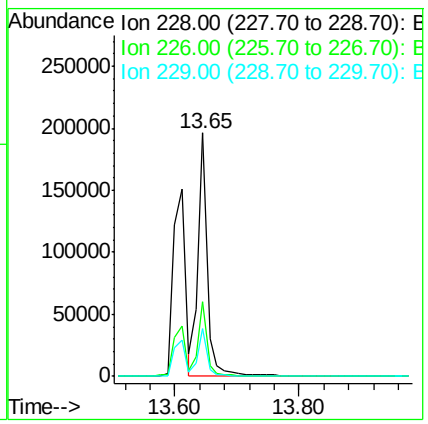


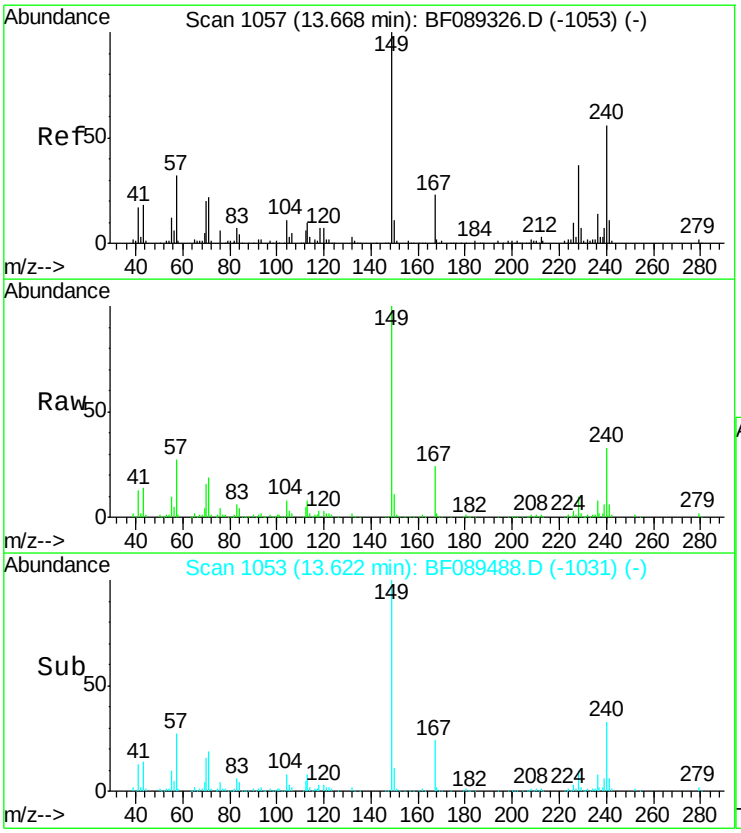
#82
Chrysene
Concen: 41.47 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 212548

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	19.6	15.9	23.9

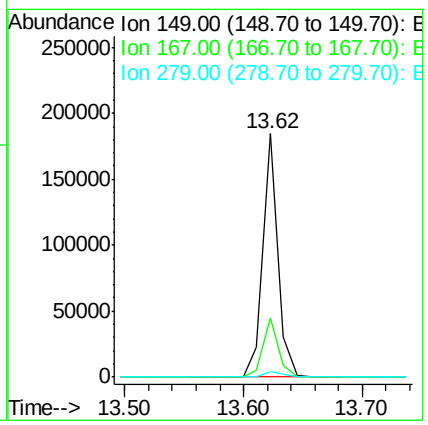


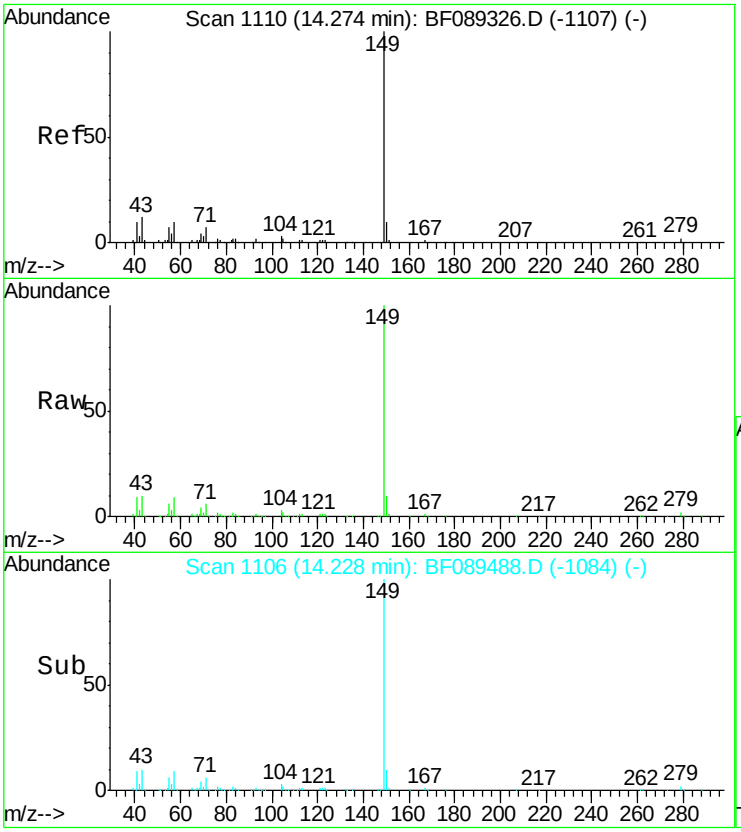


#83
Bis(2-ethylhexyl)phthalate
Concen: 38.85 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:149 Resp: 165091

Ion	Ratio	Lower	Upper
149	100		
167	24.4	18.8	28.2
279	2.3	1.4	2.0#



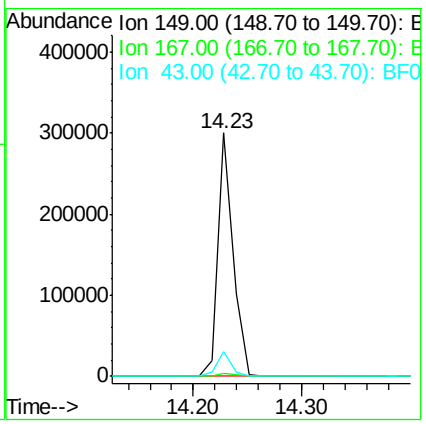


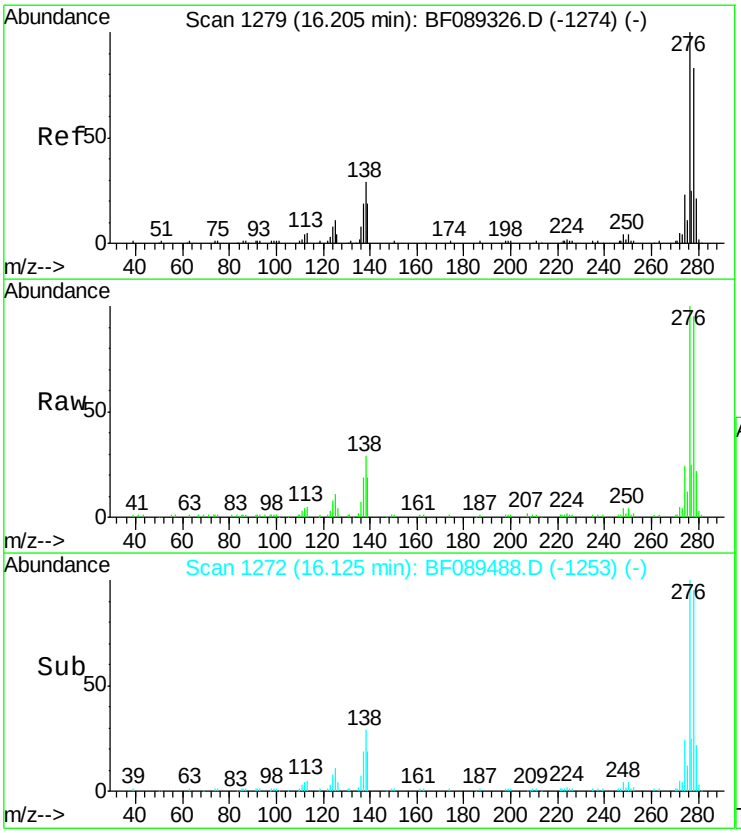
#84
Di-n-octyl phthalate
Concen: 44.24 ng
RT: 14.23 min Scan# 1106
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 293367

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.7	7.3	10.9

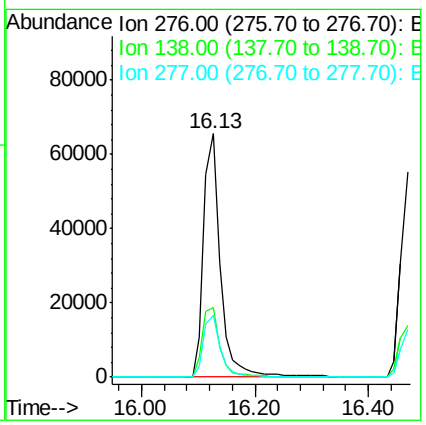


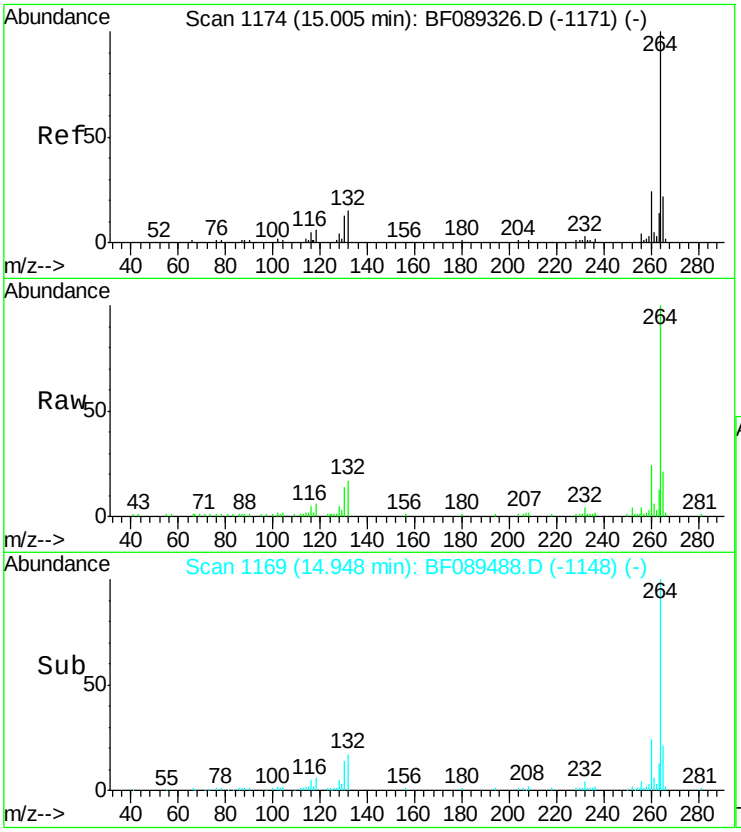


#85
Indeno(1,2,3-cd)pyrene
Concen: 35.92 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.08 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:276 Resp: 130880

Ion	Ratio	Lower	Upper
276	100		
138	30.2	23.0	34.4
277	25.6	20.2	30.4



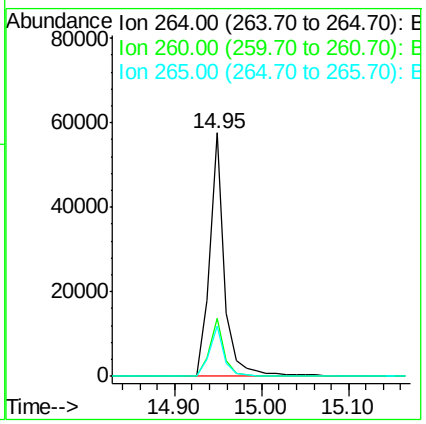


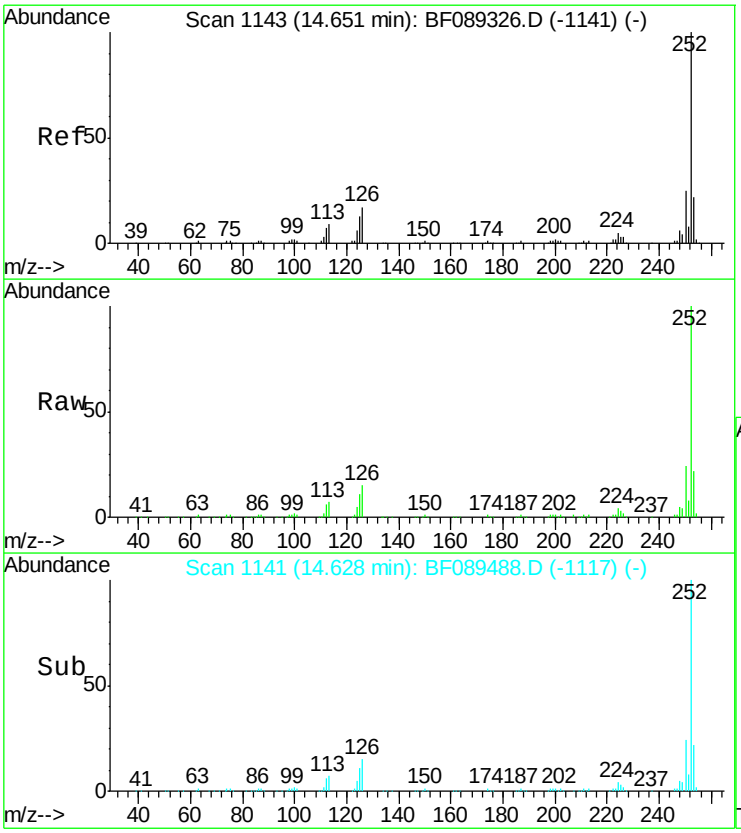
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 68645

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	20.8	17.5	26.3

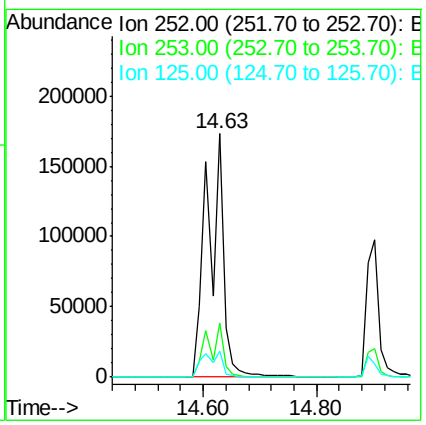


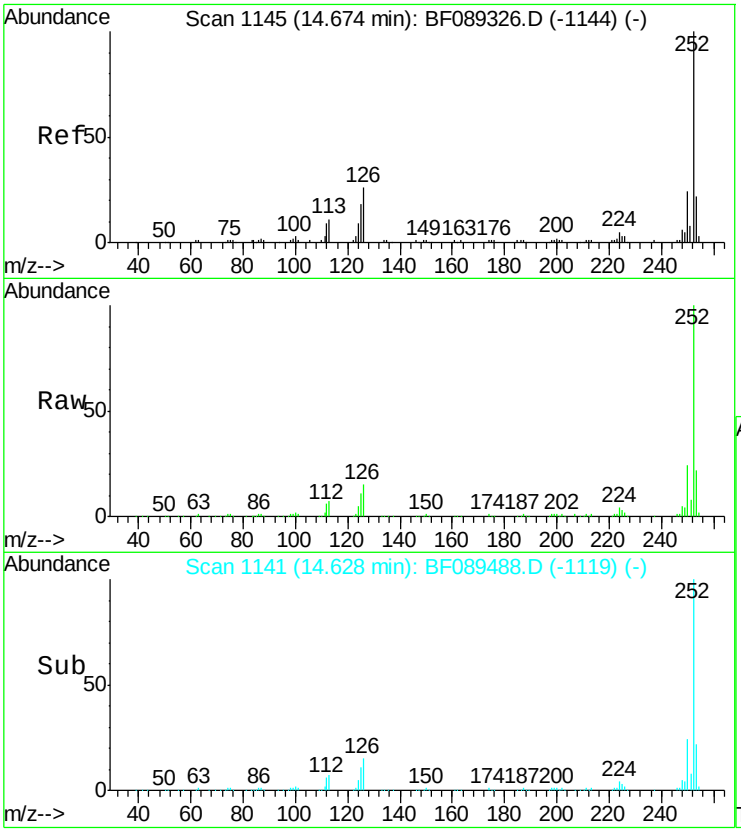


#87
Benzo(b)fluoranthene
Concen: 80.14 ng
RT: 14.63 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:252 Resp: 341616

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.9	9.7	14.5



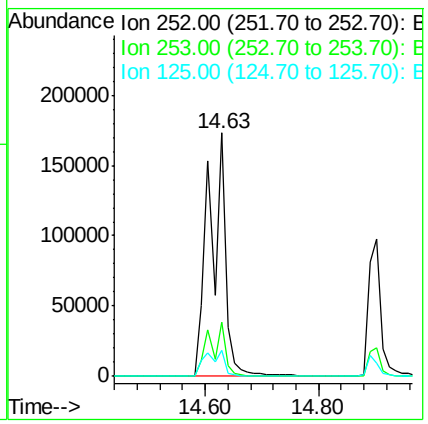


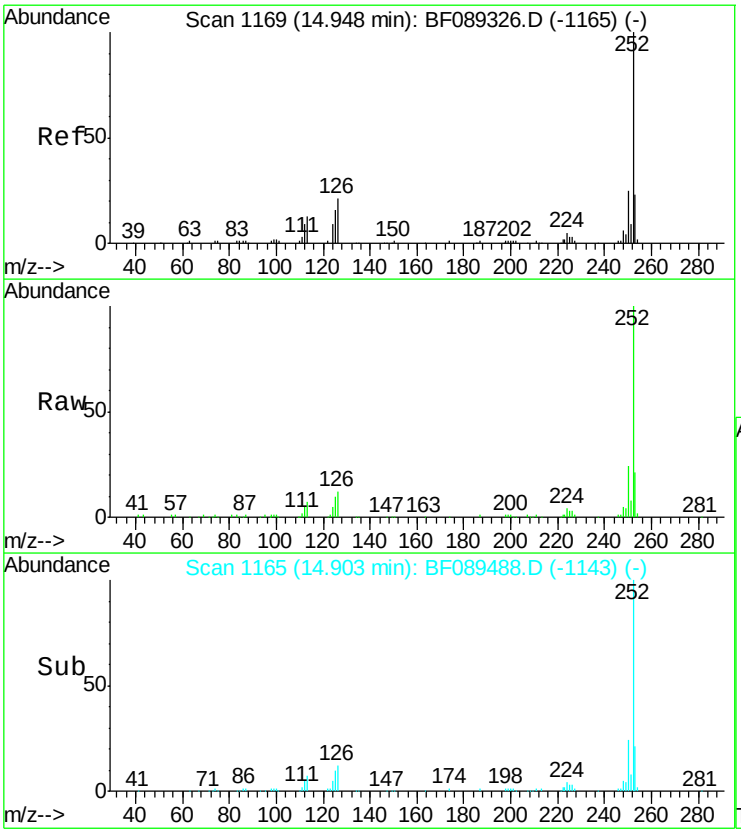
#88
Benzo(k)fluoranthene
Concen: 87.16 ng
RT: 14.63 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 341616

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.9	10.7	16.1

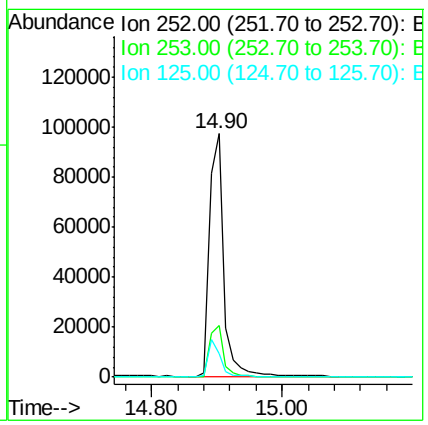


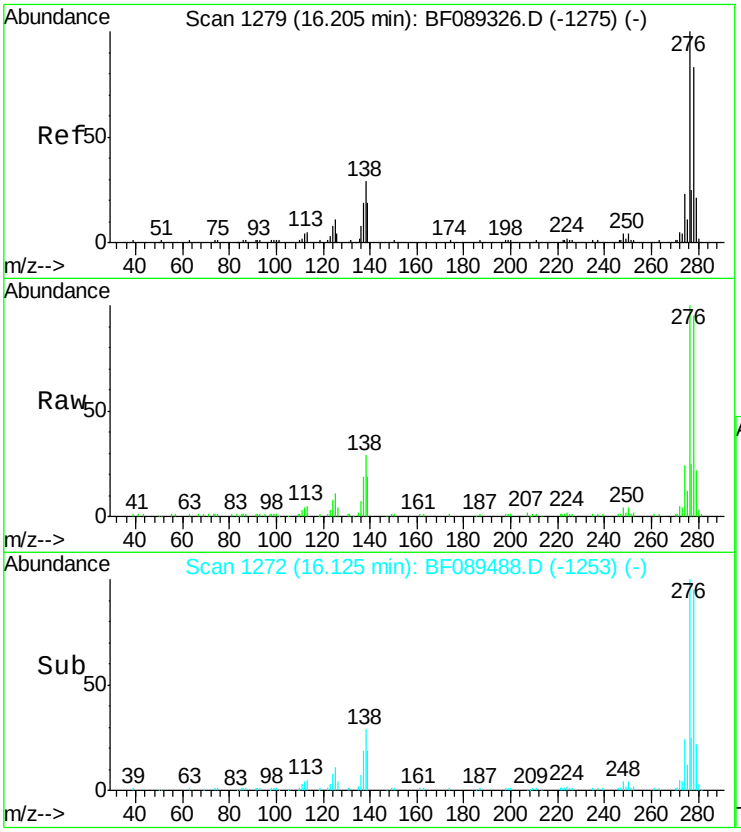


#89
Benzo(a)pyrene
Concen: 39.80 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:252 Resp: 152219

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	9.6	12.4	18.6#



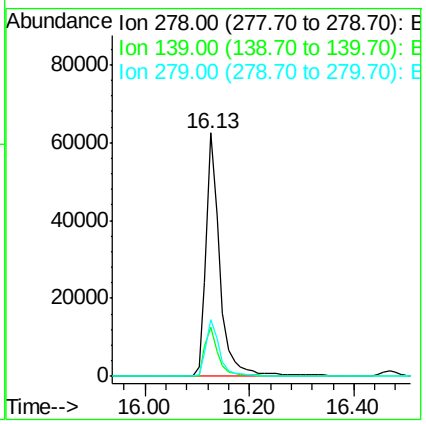


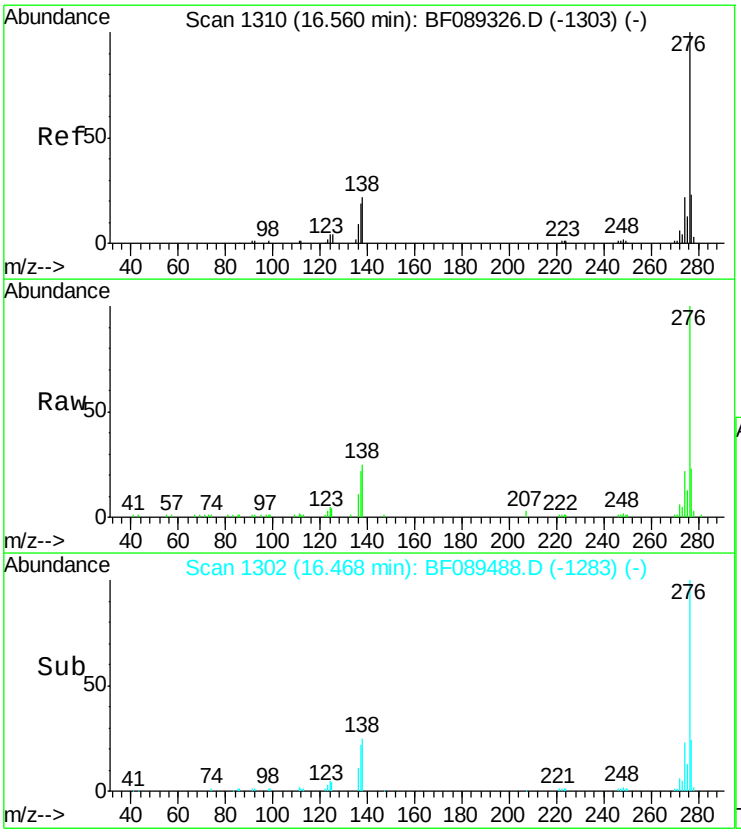
#90
Dibenzo(a,h)anthracene
Concen: 38.41 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.08 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 115696

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.3	24.5
279	23.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 37.45 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.08 min
Lab File: BF089488.D
Acq: 1 Aug 2016 00:18

Tgt Ion:276 Resp: 110894

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	24.8	21.4	32.0