Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089944.D
Acq On : 31 Aug 2016 12:19
Operator : UM/SJ
Sample : H4622-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TINTON-FALLS-ONION-FIELD-BPM

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:34 AM

Quant Time: Aug 31 16:28:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 11:55:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	239844	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	947713	20.00	ng		-0.01
38) Acenaphthene-d10	9.67	164	491118	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	990826	20.00	ng		0.00
75) Chrysene-d12	13.76	240	616309	20.00	ng		0.00
86) Perylene-d12	15.10	264	561447	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1380034	92.10	ng		0.01
7) Phenol-d6	6.28	99	1640418	90.10	ng		0.01
23) Nitrobenzene-d5	7.21	82	1100048	67.32	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	466966	96.38	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	2017947	67.45	ng		0.00
78) Terphenyl-d14	12.72	244	1608191	64.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	197445	27.81	ng		98
3) Pyridine	2.80	79	133992	7.07	ng		96
4) n-Nitrosodimethylamine	2.73	42	334661	35.83	ng		97
6) Aniline	6.30	93	516391	20.79	ng	#	37
8) 2-Chlorophenol	6.42	128	558894	34.38	ng		97
9) Benzaldehyde	6.17	77	124530	10.60	ng		88
10) Phenol	6.30	94	687796	32.49	ng		85
11) bis(2-Chloroethyl)ether	6.39	93	546561	34.11	ng		85
12) 1,3-Dichlorobenzene	6.58	146	598452	32.96	ng		99
13) 1,4-Dichlorobenzene	6.65	146	580524	31.25	ng		99
14) 1,2-Dichlorobenzene	6.81	146	599811	36.02	ng		98
15) Benzyl Alcohol	6.79	79	416696	36.53	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1078663	35.31	ng		98
17) 2-Methylphenol	6.91	107	478807	36.88	ng		97
18) Hexachloroethane	7.15	117	215496	33.87	ng		95
19) n-Nitroso-di-n-propylamine	7.07	70	423934	35.73	ng		98
20) 3+4-Methylphenols	7.06	107	493459	31.36	ng		91
22) Acetophenone	7.05	105	670125	31.52	ng	#	93
24) Nitrobenzene	7.22	77	536464	30.88	ng		95
25) Isophorone	7.47	82	1134772	34.15	ng		99
26) 2-Nitrophenol	7.54	139	298810	35.98	ng		97
27) 2,4-Dimethylphenol	7.59	122	518880	33.78	ng		99
28) bis(2-Chloroethoxy)methane	7.69	93	761388	37.99	ng		99
29) 2,4-Dichlorophenol	7.78	162	465307	33.79	ng		98
30) 1,2,4-Trichlorobenzene	7.86	180	520287	34.56	ng		98
31) Naphthalene	7.94	128	1459848	30.92	ng		100
32) Benzoic acid	7.67	122	22855	2.21	ng		91
33) 4-Chloroaniline	8.00	127	459885	24.14	ng		95
34) Hexachlorobutadiene	8.07	225	282517	32.02	ng		99
35) Caprolactam	8.36	113	141501m	32.55	ng		
36) 4-Chloro-3-methylphenol	8.49	107	535851	36.74	ng		94
37) 2-Methylnaphthalene	8.64	142	1113084	35.68	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	368168	25.59	ng		97
40) Hexachlorocyclopentadiene	8.79	237	526188	71.33	ng		94

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Misc :
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Instrument :
BNA_F
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Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:34 AM

Quant Time: Aug 31 16:28:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 11:55:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	372523	37.36	ng		98
43) 2,4,5-Trichlorophenol	8.96	196	339168	35.37	ng	#	87
45) 1,1'-Biphenyl	9.10	154	1086178	27.47	ng		100
46) 2-Chloronaphthalene	9.12	162	998498	35.70	ng		98
47) 2-Nitroaniline	9.22	65	338189	36.98	ng	#	49
48) Acenaphthylene	9.53	152	1516984	32.80	ng		100
49) Dimethylphthalate	9.42	163	1674319	47.17	ng	#	98
50) 2,6-Dinitrotoluene	9.46	165	257051	32.56	ng		94
51) Acenaphthene	9.70	154	982928	33.54	ng		99
52) 3-Nitroaniline	9.62	138	227732	25.29	ng		98
53) 2,4-Dinitrophenol	9.72	184	100413	29.32	ng		98
54) Dibenzofuran	9.87	168	1414039	36.01	ng		100
55) 4-Nitrophenol	9.79	139	373237	54.95	ng	#	61
56) 2,4-Dinitrotoluene	9.86	165	355870	35.55	ng	#	89
57) Fluorene	10.22	166	1086989	37.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	281516	34.30	ng		98
59) Diethylphthalate	10.10	149	1133046	33.93	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	490267	36.31	ng		99
61) 4-Nitroaniline	10.24	138	314270	35.52	ng		93
62) Azobenzene	10.36	77	1187212	35.59	ng		99
64) 4,6-Dinitro-2-methylphenol	10.26	198	136024	21.44	ng		96
65) n-Nitrosodiphenylamine	10.33	169	930512	31.24	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	326504	32.73	ng		98
67) Hexachlorobenzene	10.75	284	335798	29.47	ng		99
68) Atrazine	10.87	200	355255	35.72	ng		93
69) Pentachlorophenol	10.95	266	306483	50.00	ng		99
70) Phenanthrene	11.16	178	1606029	32.55	ng		100
71) Anthracene	11.21	178	1540805	30.79	ng		100
72) Carbazole	11.37	167	1438354	30.65	ng		99
73) Di-n-butylphthalate	11.71	149	1826830	33.40	ng		100
74) Fluoranthene	12.34	202	1727246	33.40	ng		99
76) Benzidine	12.47	184	142943	6.12	ng		95
77) Pyrene	12.56	202	1588859	36.56	ng		99
79) Butylbenzylphthalate	13.20	149	647928	36.97	ng		99
80) Benzo(a)anthracene	13.75	228	1283899	34.01	ng		100
81) 3,3'-Dichlorobenzidine	13.71	252	335457	24.62	ng		98
82) Chrysene	13.78	228	1210134	34.32	ng		100
83) Bis(2-ethylhexyl)phthalate	13.77	149	850213	35.08	ng	#	98
84) Di-n-octyl phthalate	14.38	149	1389257	35.51	ng		99
85) Indeno(1,2,3-cd)pyrene	16.33	276	1202772	46.14	ng		99
87) Benzo(b)fluoranthene	14.73	252	1373455m	39.05	ng		
88) Benzo(k)fluoranthene	14.77	252	763144m	25.57	ng		
89) Benzo(a)pyrene	15.04	252	1049527	34.83	ng	#	95
90) Dibenzo(a,h)anthracene	16.34	278	995444	45.08	ng		97
91) Benzo(g,h,i)perylene	16.70	276	1051856	47.33	ng		96

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

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ClientSampleId :
TINTON-FALLS-ONION-FIELD-BPM

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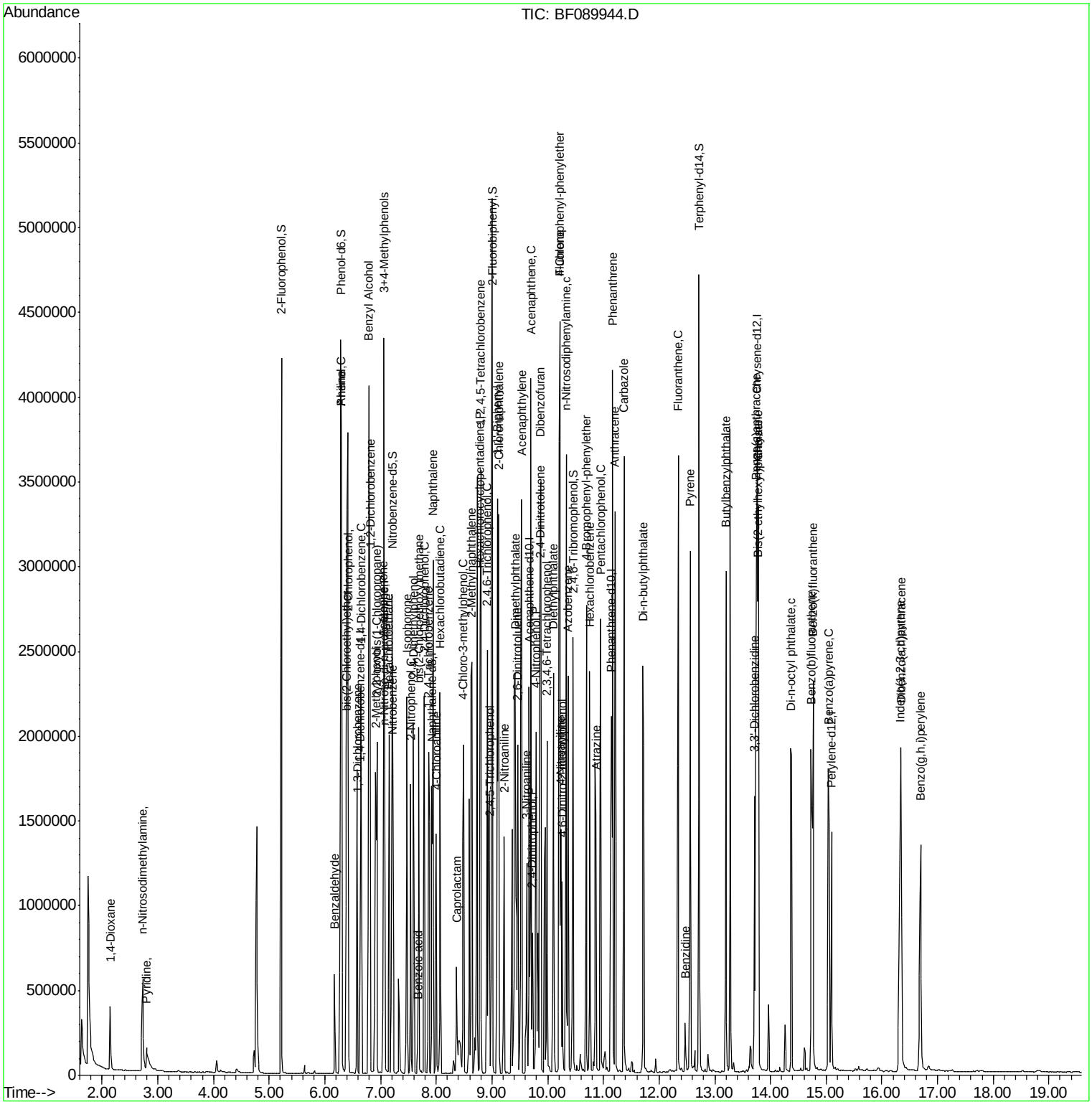
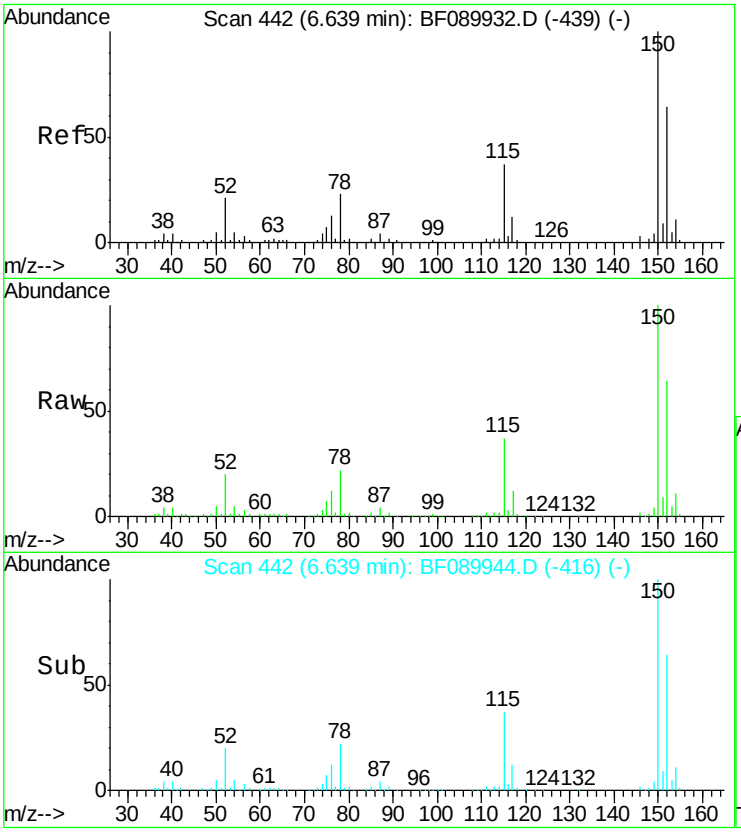
9/1/2016 11:53:34 AM

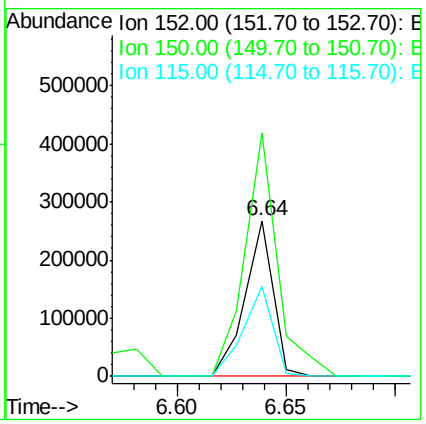




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:152 Resp: 239844

Ion	Ratio	Lower	Upper
152	100		
150	156.2	127.4	191.2
115	57.4	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
TINTON-FALLS-ONION-FIELD-BPM

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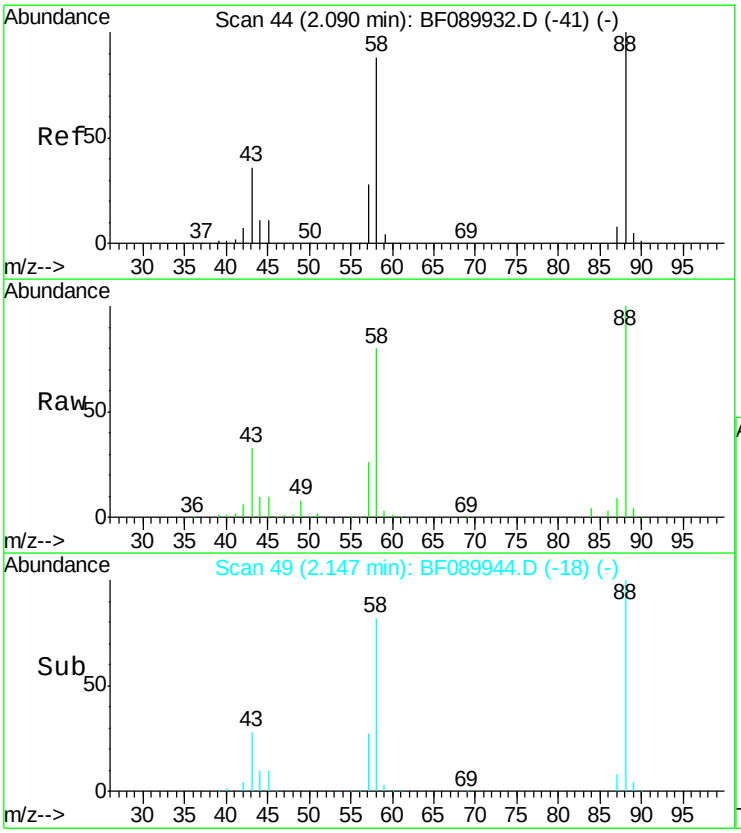
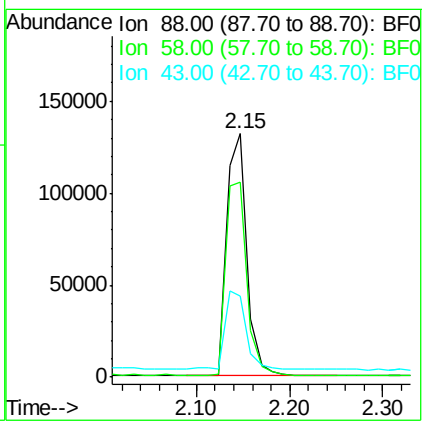
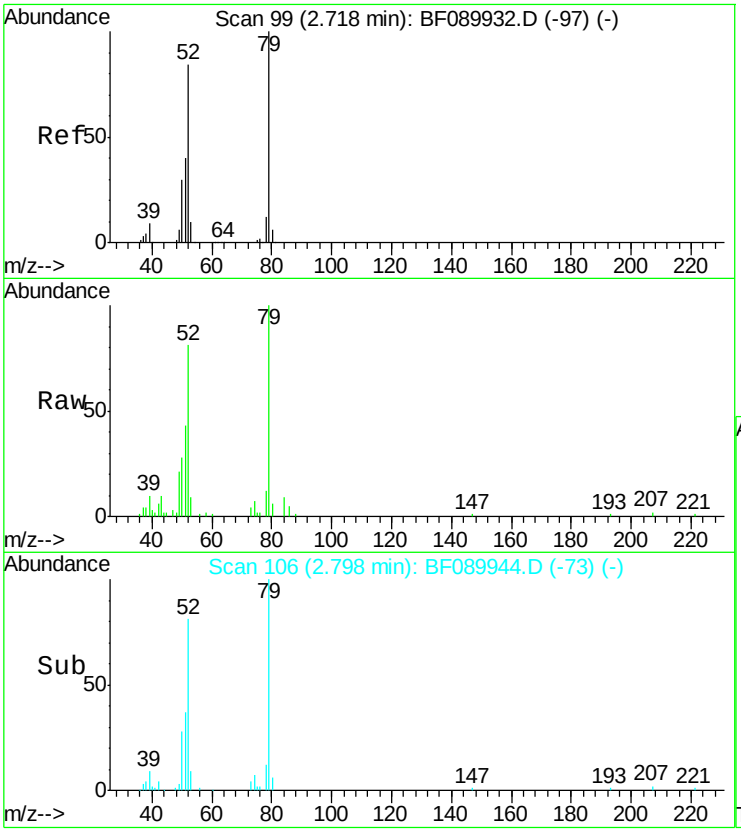


#2
1,4-Dioxane
Concen: 27.81 ng
RT: 2.15 min Scan# 49
Delta R.T. 0.06 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 88 Resp: 197445

Ion	Ratio	Lower	Upper
88	100		
58	83.5	68.8	103.2
43	33.9	27.0	40.6

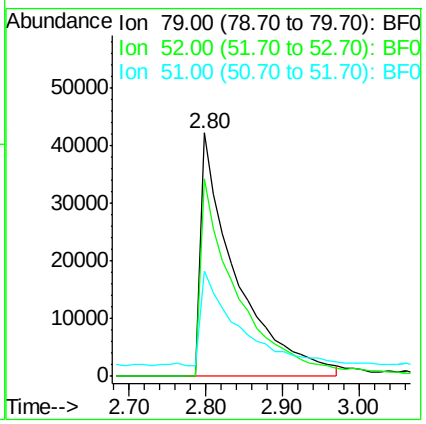




#3
Pyridine
Concen: 7.07 ng
RT: 2.80 min Scan# 106
Delta R.T. 0.08 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 79 Resp: 133992

Ion	Ratio	Lower	Upper
79	100		
52	81.2	67.8	101.6
51	43.4	32.9	49.3



Instrument :
BNA_F
ClientSampleId :
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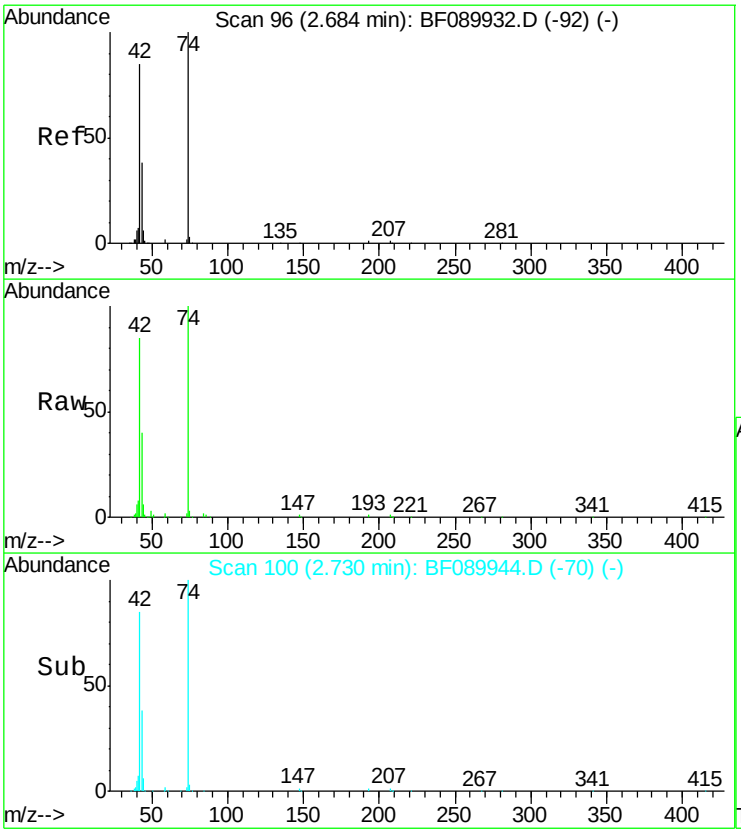
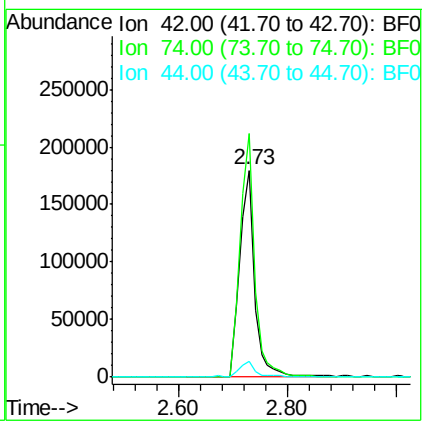
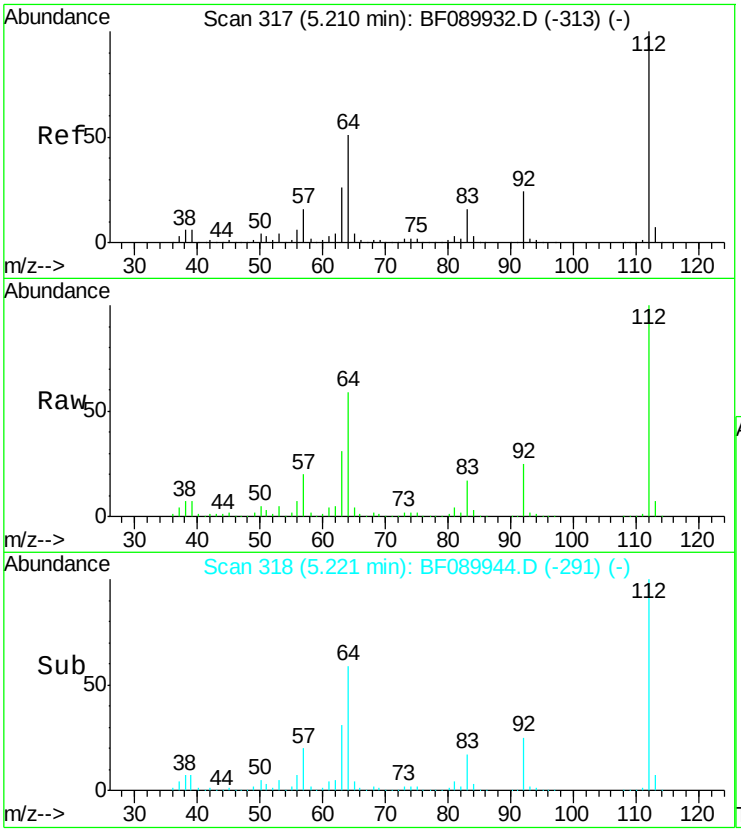


#4
n-Nitrosodimethylamine
Concen: 35.83 ng
RT: 2.73 min Scan# 100
Delta R.T. 0.05 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 42 Resp: 334661

Ion	Ratio	Lower	Upper
42	100		
74	117.9	92.0	138.0
44	7.3	5.8	8.8

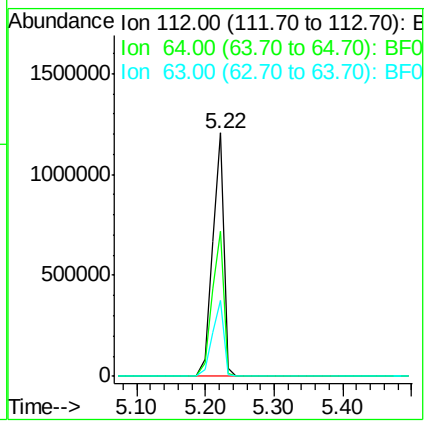




#5
2-Fluorophenol
Concen: 92.10 ng
RT: 5.22 min Scan# 318
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:112 Resp: 1380034

Ion	Ratio	Lower	Upper
112	100		
64	59.4	41.1	61.7
63	31.1	21.2	31.8



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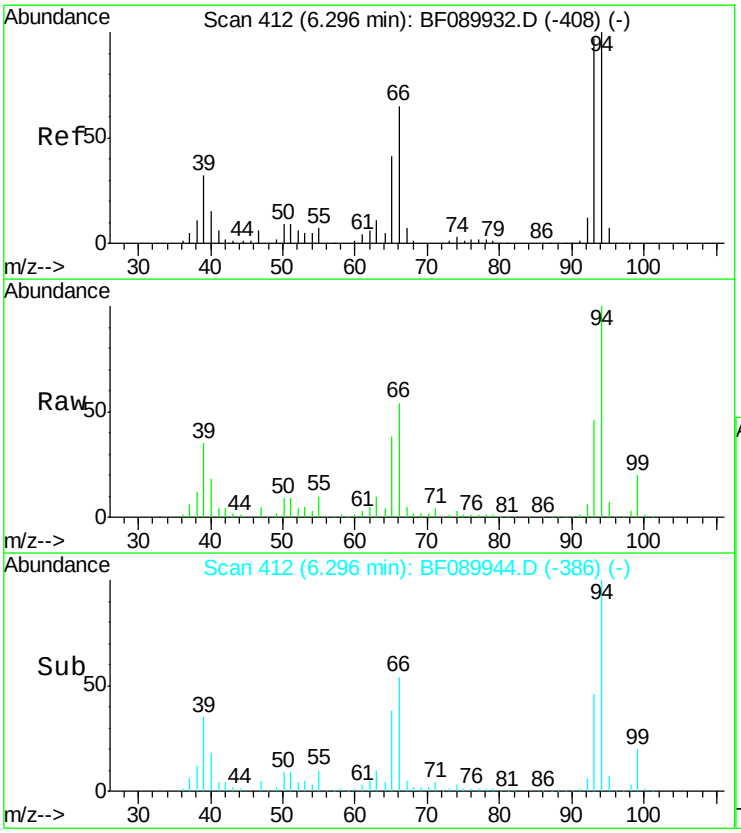
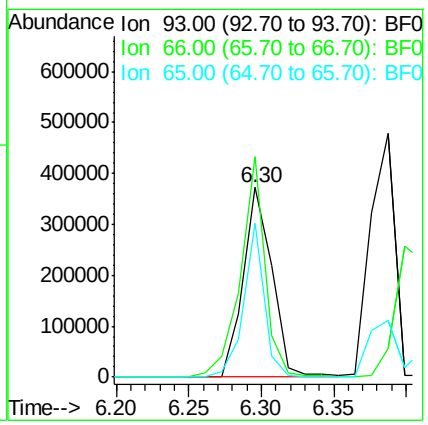
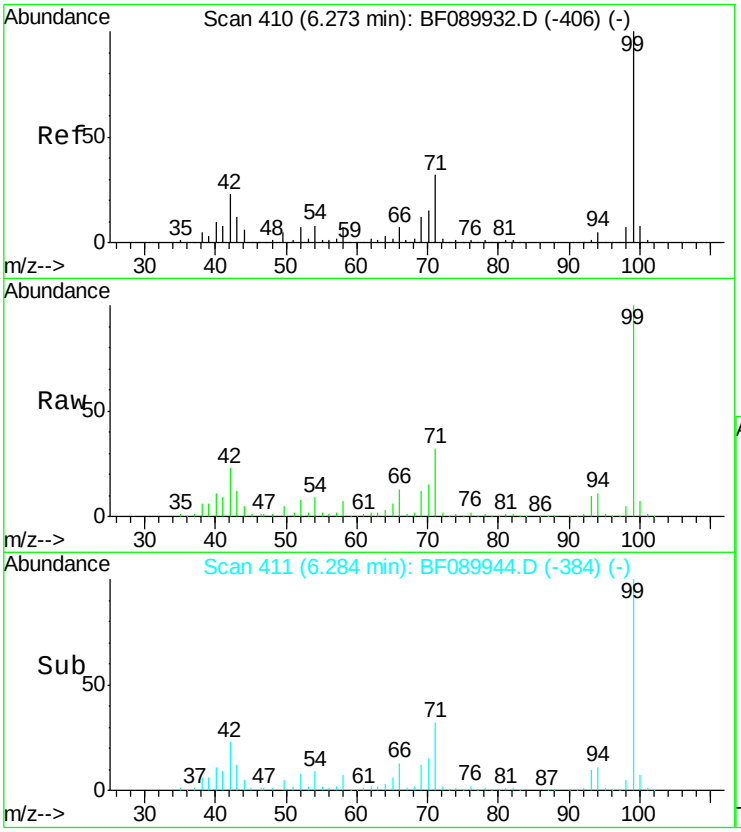


#6
Aniline
Concen: 20.79 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 93 Resp: 516391

Ion	Ratio	Lower	Upper
93	100		
66	116.2	52.9	79.3#
65	81.4	33.0	49.6#

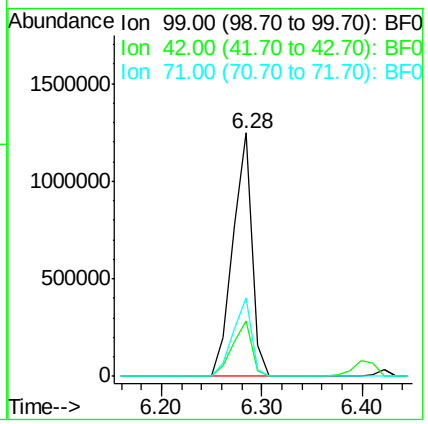




#7
Phenol-d6
Concen: 90.10 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 99 Resp: 1640418

Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.6	27.8
71	32.5	25.8	38.6



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ClientSampleId :
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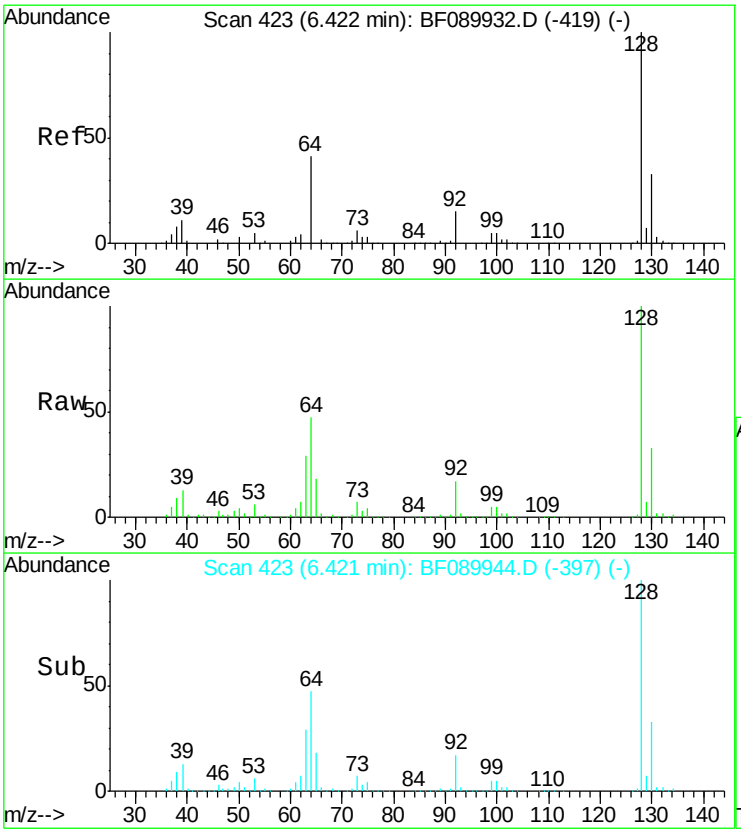
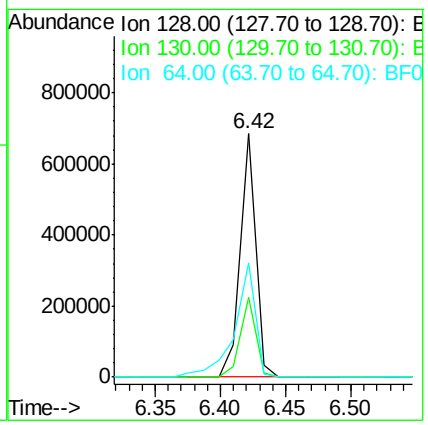
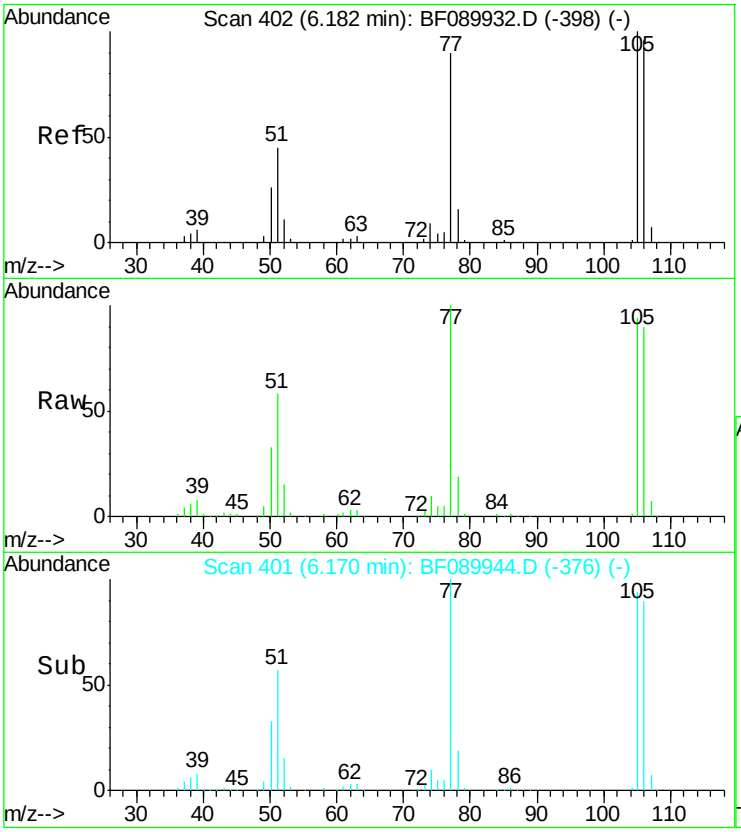


#8
2-Chlorophenol
Concen: 34.38 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:128 Resp: 558894

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.8	52.8
64	47.1	23.2	63.2

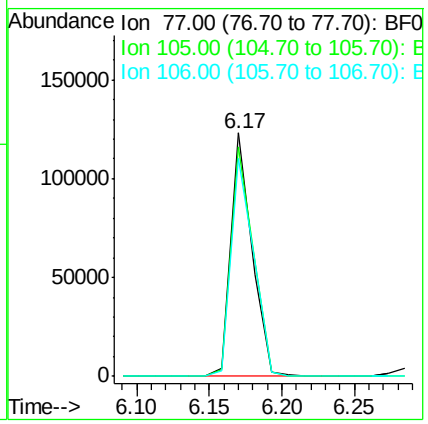




#9
Benzaldehyde
Concen: 10.60 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 77 Resp: 124530

Ion	Ratio	Lower	Upper
77	100		
105	94.2	85.4	125.4
106	89.7	83.4	123.4



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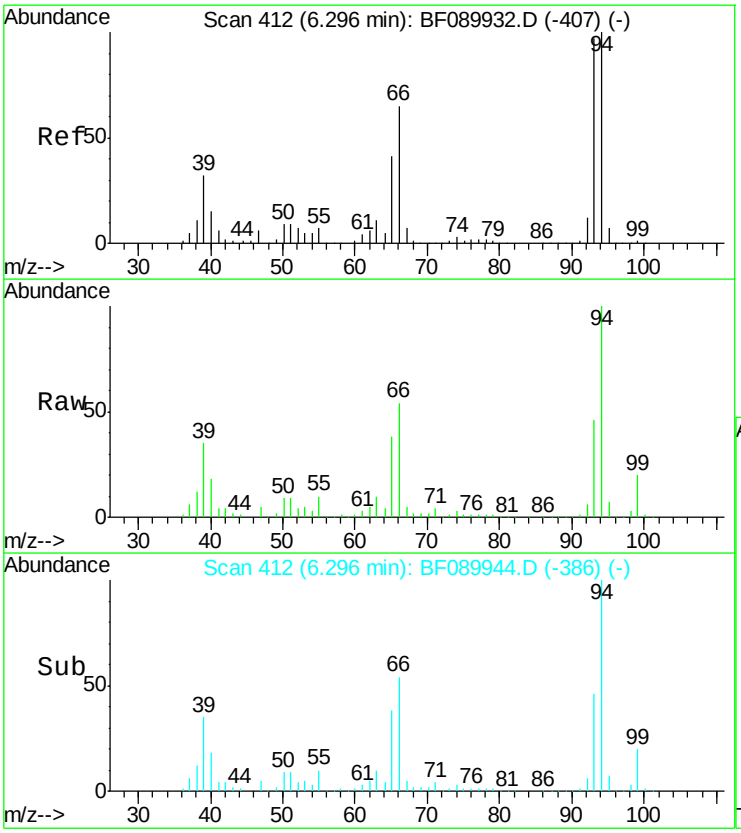
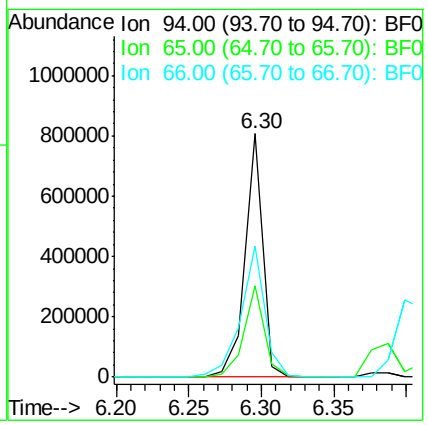
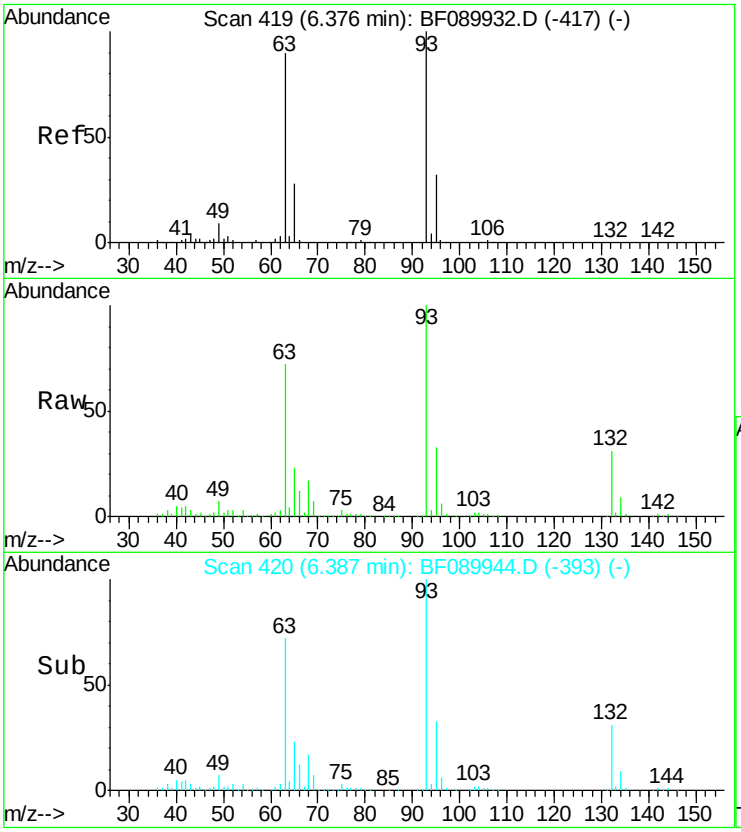


#10
Phenol
Concen: 32.49 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 94 Resp: 687796

Ion	Ratio	Lower	Upper
94	100		
65	37.5	23.2	63.2
66	53.6	49.2	89.2

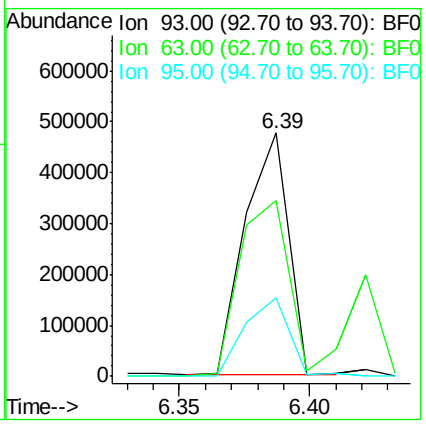




#11
bis(2-Chloroethyl)ether
Concen: 34.11 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 93 Resp: 546561

Ion	Ratio	Lower	Upper
93	100		
63	72.1	71.1	111.1
95	32.5	12.4	52.4



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ClientSampleId :
TINTON-FALLS-ONION-FIELD-BPM

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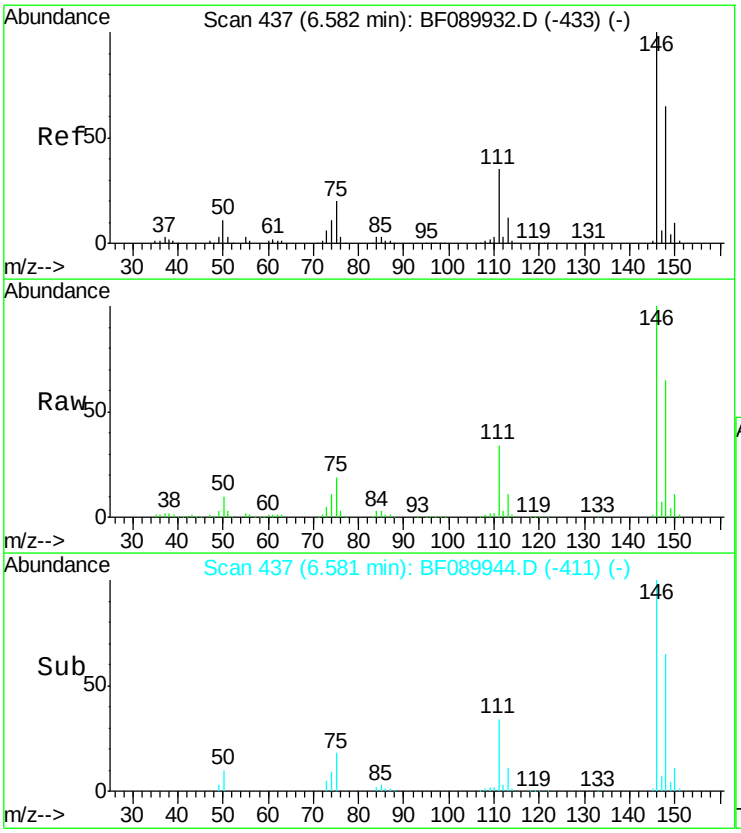
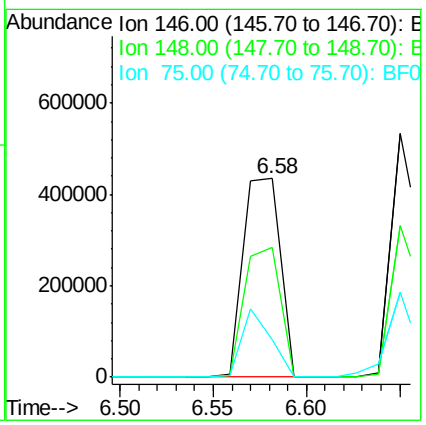
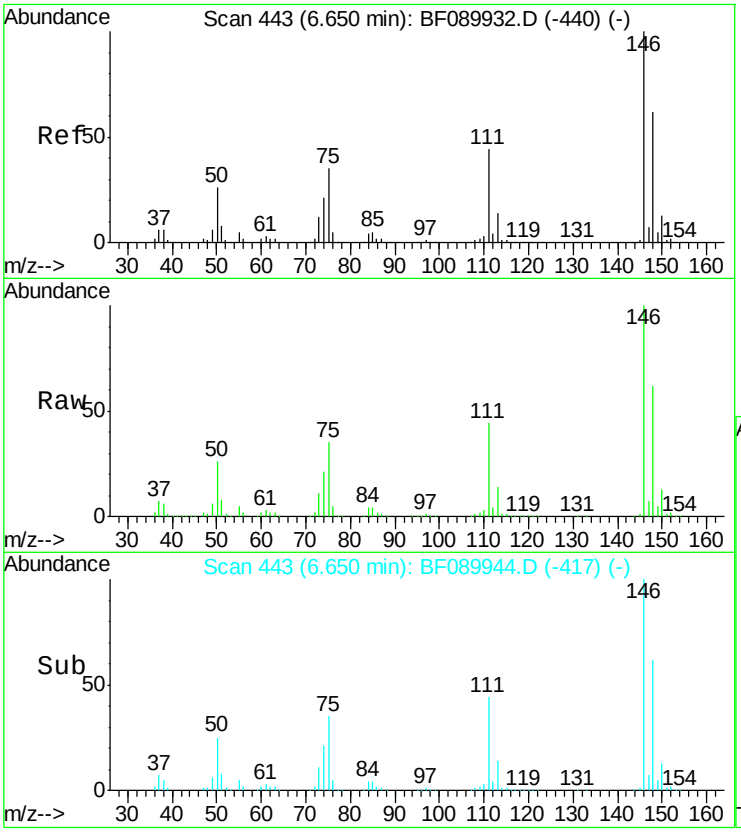


#12
1,3-Dichlorobenzene
Concen: 32.96 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:146 Resp: 598452

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.5	78.7
75	19.0	16.6	24.8

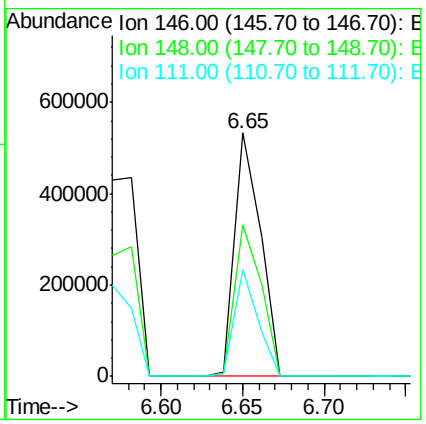




#13
1,4-Dichlorobenzene
Concen: 31.25 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:146 Resp: 580524

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.1	75.1
111	43.9	35.8	53.6



Instrument :
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ClientSampleId :
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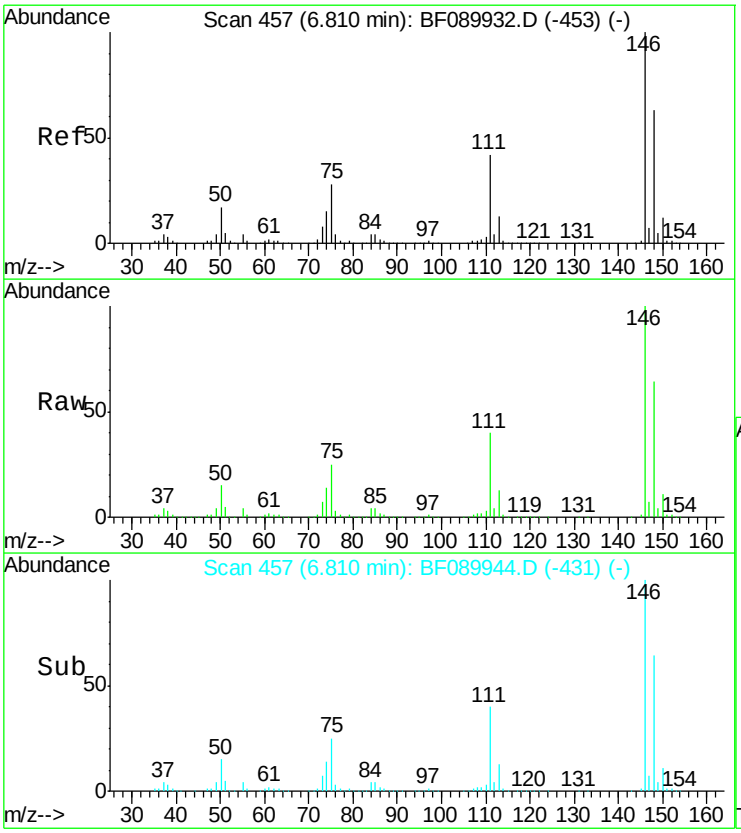
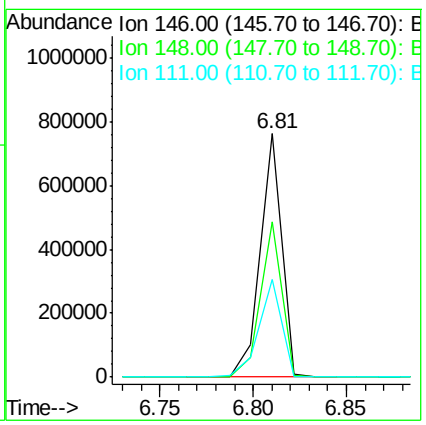
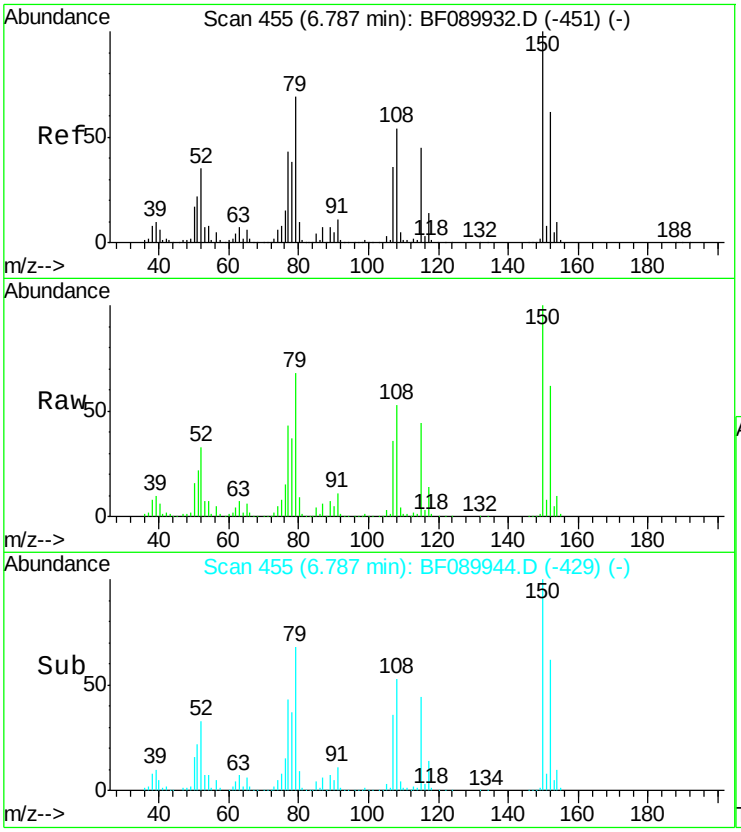


#14
1,2-Dichlorobenzene
Concen: 36.02 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:146 Resp: 599811

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	40.4	34.6	51.8

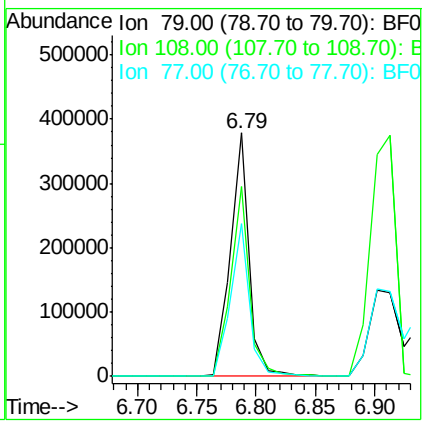




#15
Benzyl Alcohol
Concen: 36.53 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 79 Resp: 416696

Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.1	93.1
77	62.6	50.1	75.1



Instrument :
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ClientSampleId :
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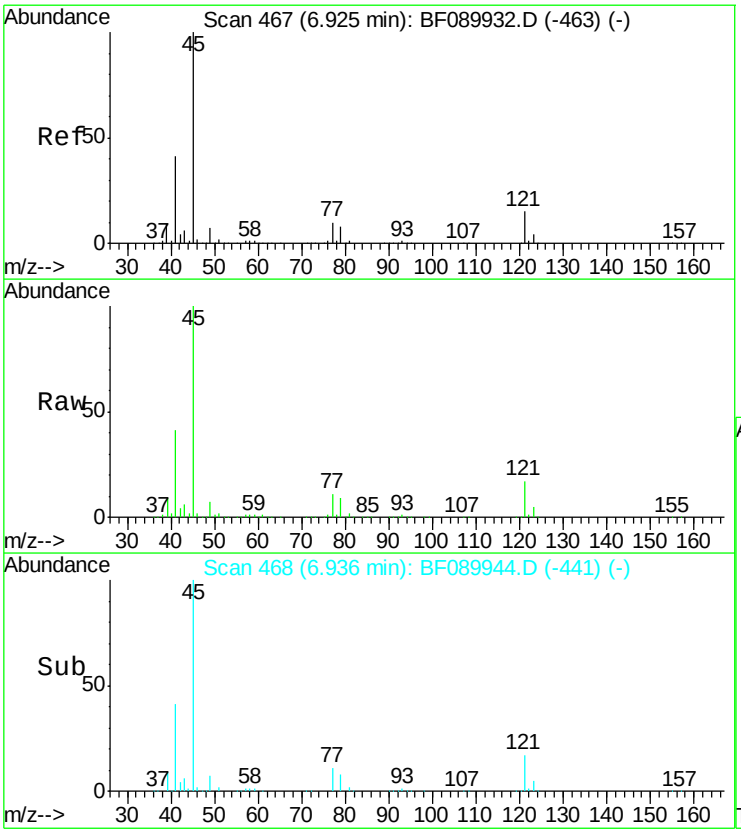
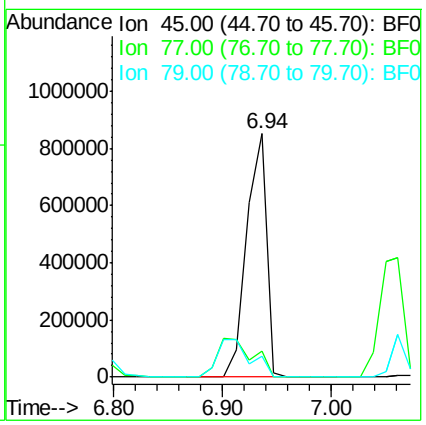
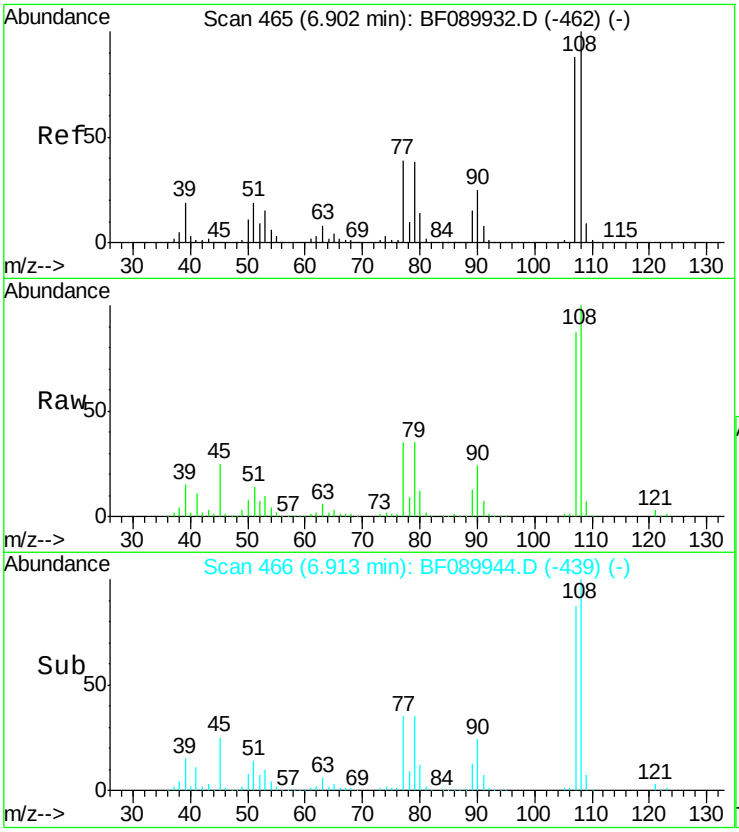


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.31 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 45 Resp: 1078663

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.3
79	8.7	0.0	27.5

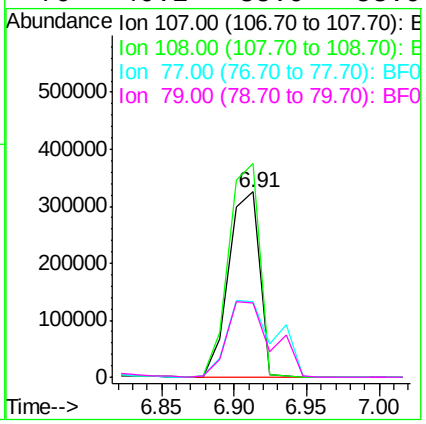




#17
2-Methylphenol
Concen: 36.88 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:107 Resp: 478807

Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.8	137.6
77	40.8	36.0	54.0
79	40.2	35.9	53.9



Instrument :
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ClientSampleId :
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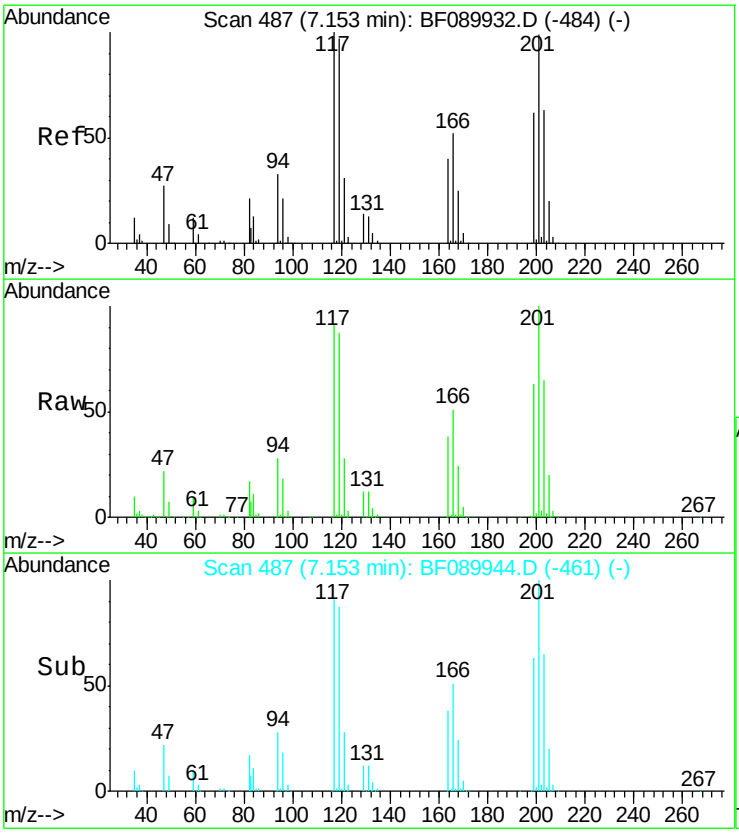
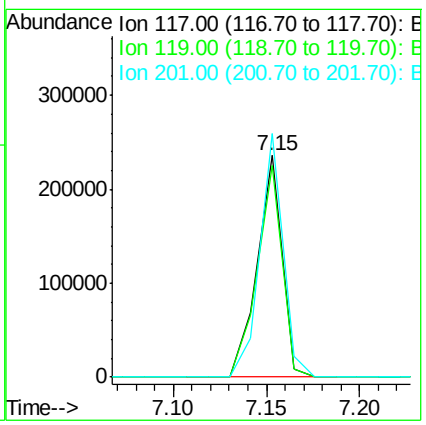
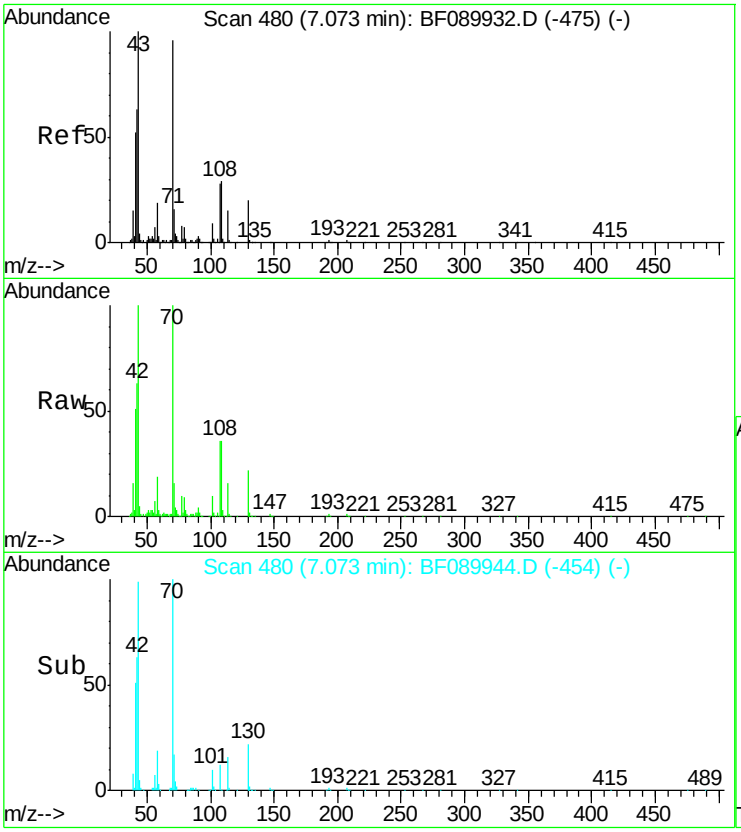


#18
Hexachloroethane
Concen: 33.87 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:117 Resp: 215496

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
201	109.8	80.2	120.2

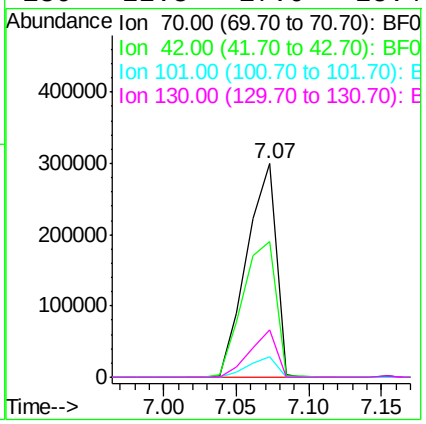




#19
n-Nitroso-di-n-propylamine
Concen: 35.73 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 70 Resp: 423934

Ion	Ratio	Lower	Upper
70	100		
42	63.7	52.1	78.1
101	9.9	7.4	11.2
130	22.3	17.0	25.4



Instrument :
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ClientSampleId :
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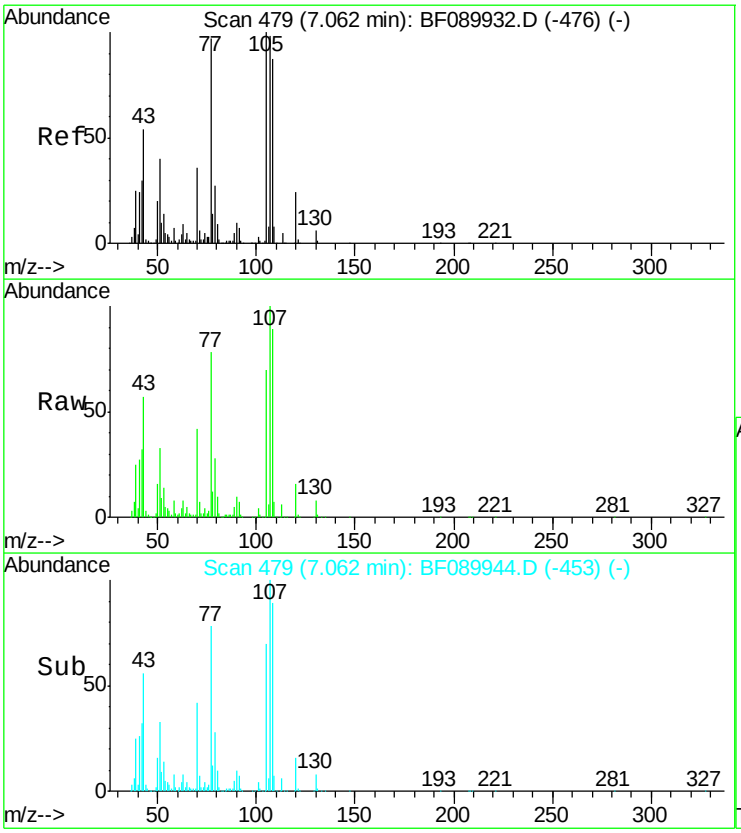
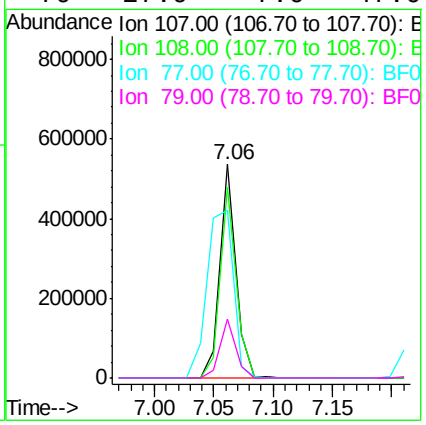
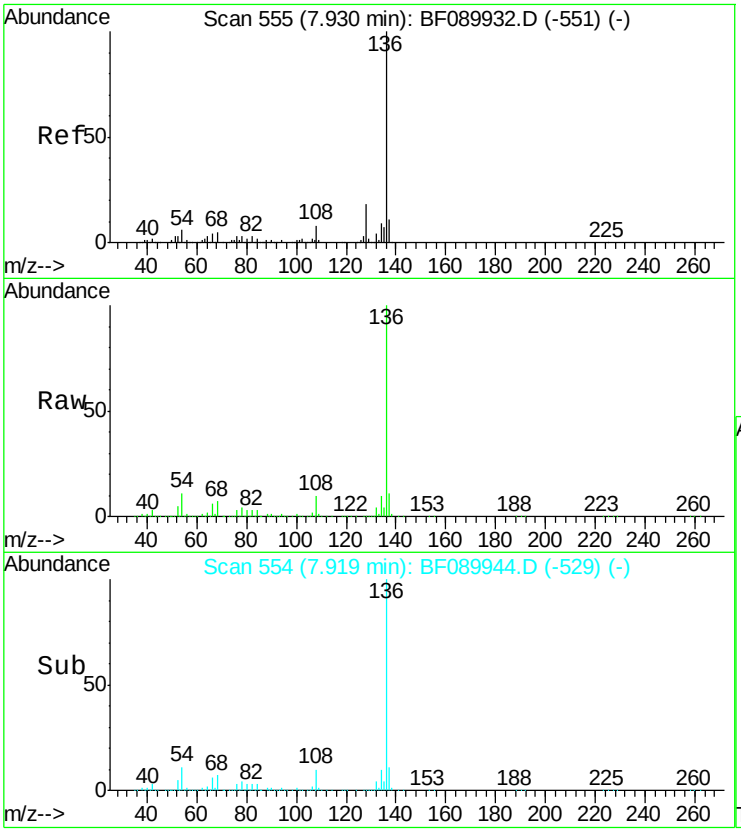


#20
3+4-Methylphenols
Concen: 31.36 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:107 Resp: 493459

Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.2	110.2
77	78.2	75.7	115.7
79	27.9	7.0	47.0

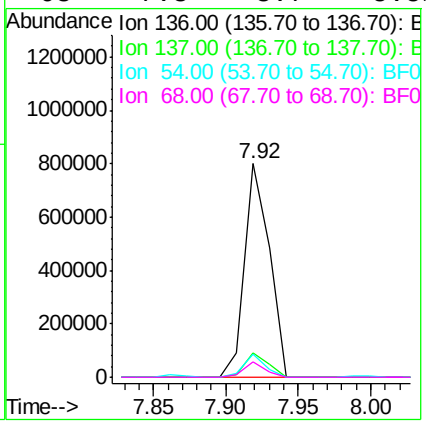




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:136 Resp: 947713

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	10.8	4.8	7.2#
68	7.3	3.7	5.5#



Instrument :
BNA_F
ClientSampleId :
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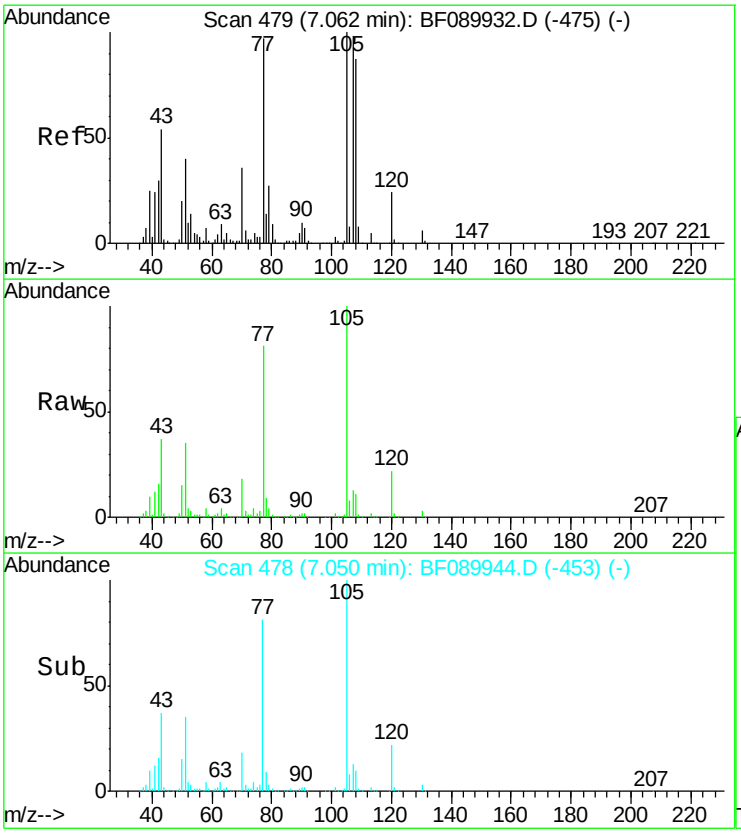
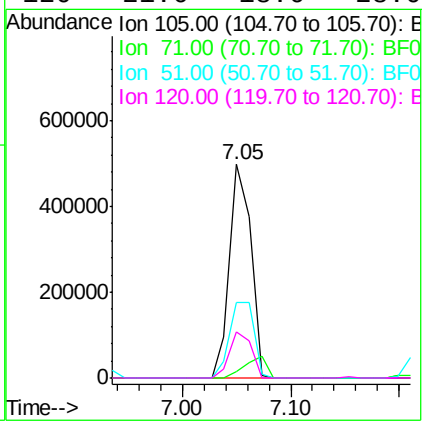
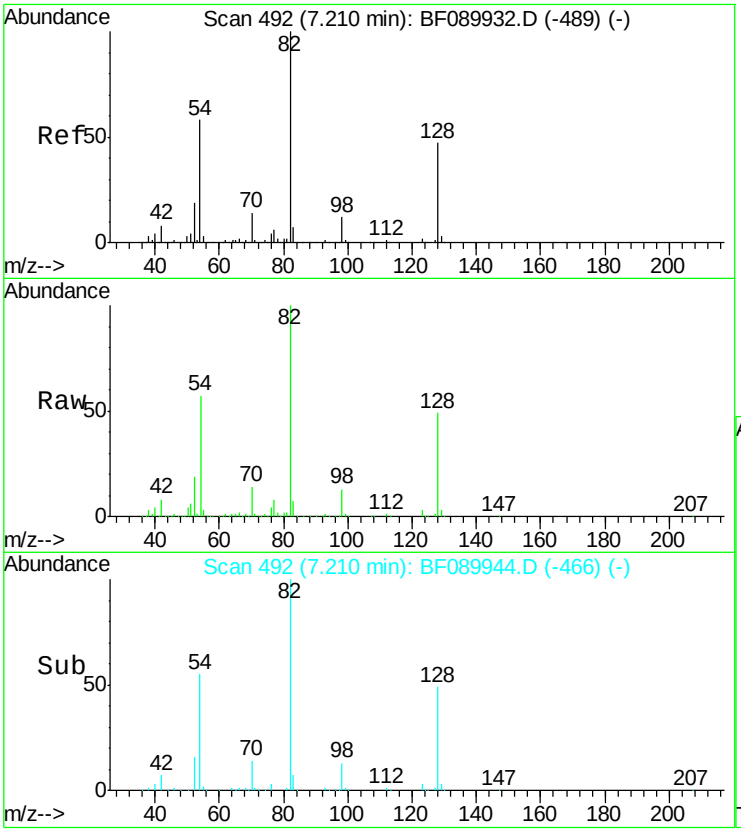


#22
Acetophenone
Concen: 31.52 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:105 Resp: 670125

Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.3	7.9#
51	35.1	32.6	48.8
120	21.6	18.6	28.0

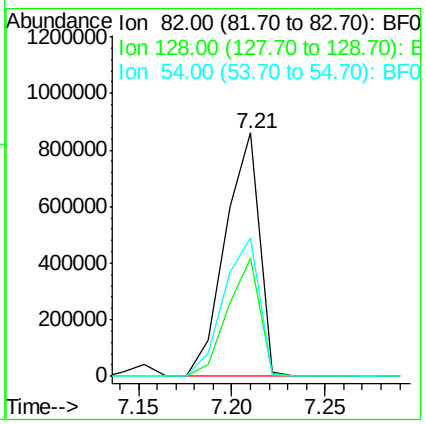




#23
Nitrobenzene-d5
Concen: 67.32 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 82 Resp: 1100048

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.8	56.8
54	56.8	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
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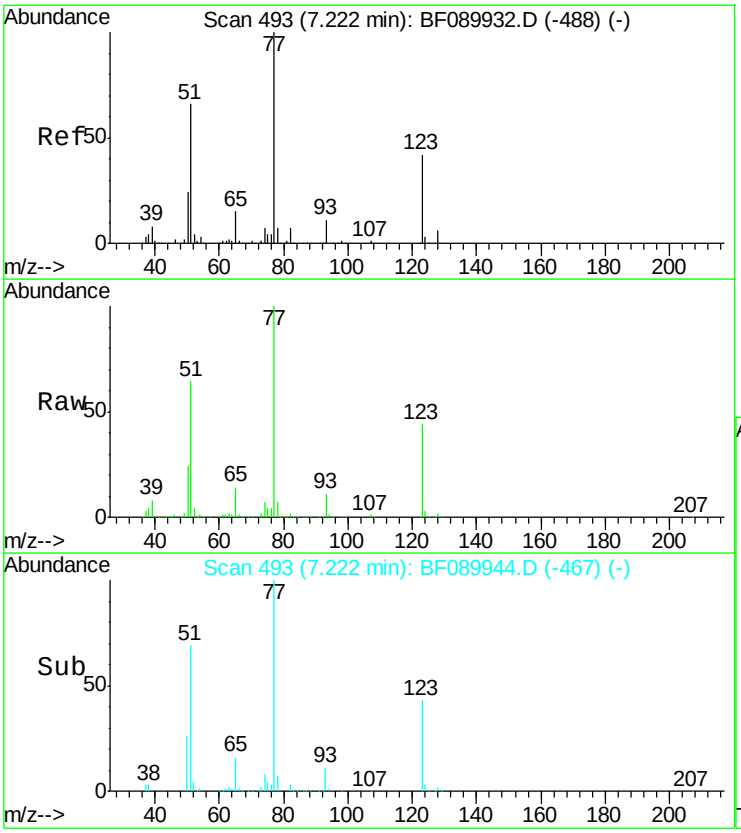
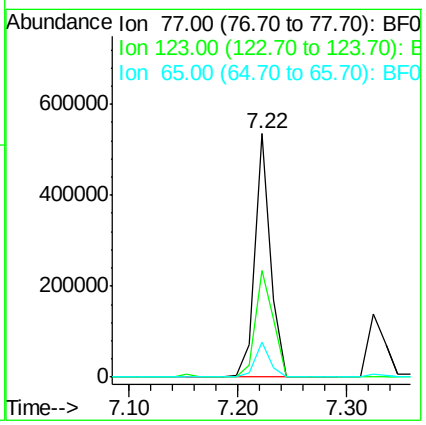
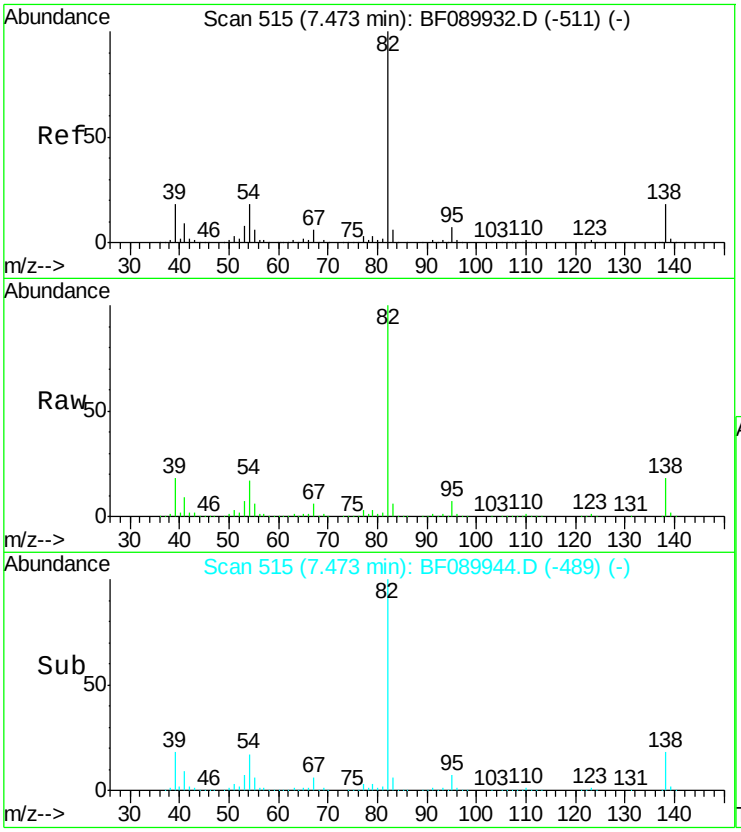


#24
Nitrobenzene
Concen: 30.88 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 77 Resp: 536464

Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.0	48.0
65	14.4	11.2	16.8

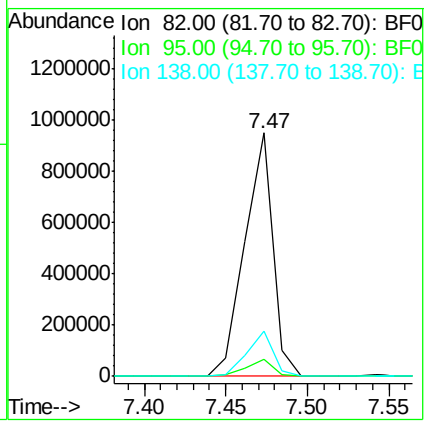




#25
Isophorone
Concen: 34.15 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 82 Resp: 1134772

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.5	14.4	21.6



Instrument :
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ClientSampleId :
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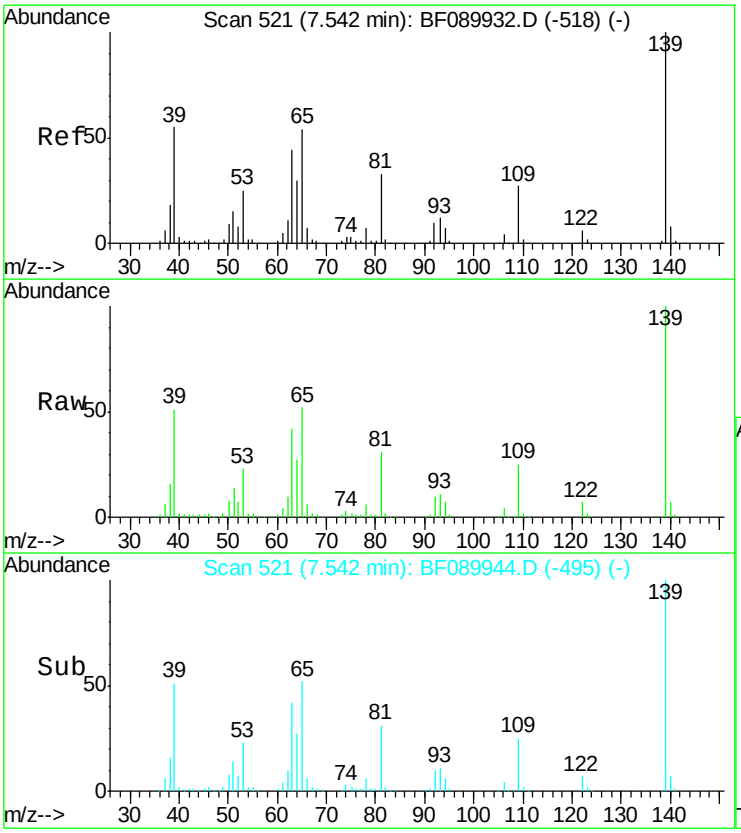
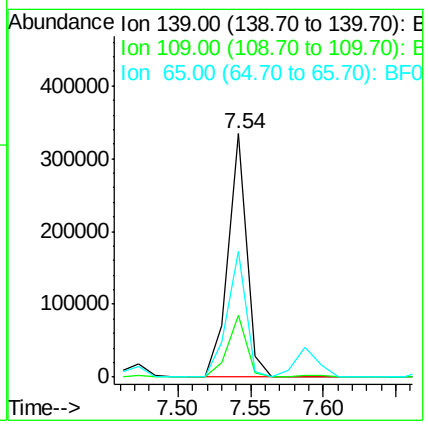
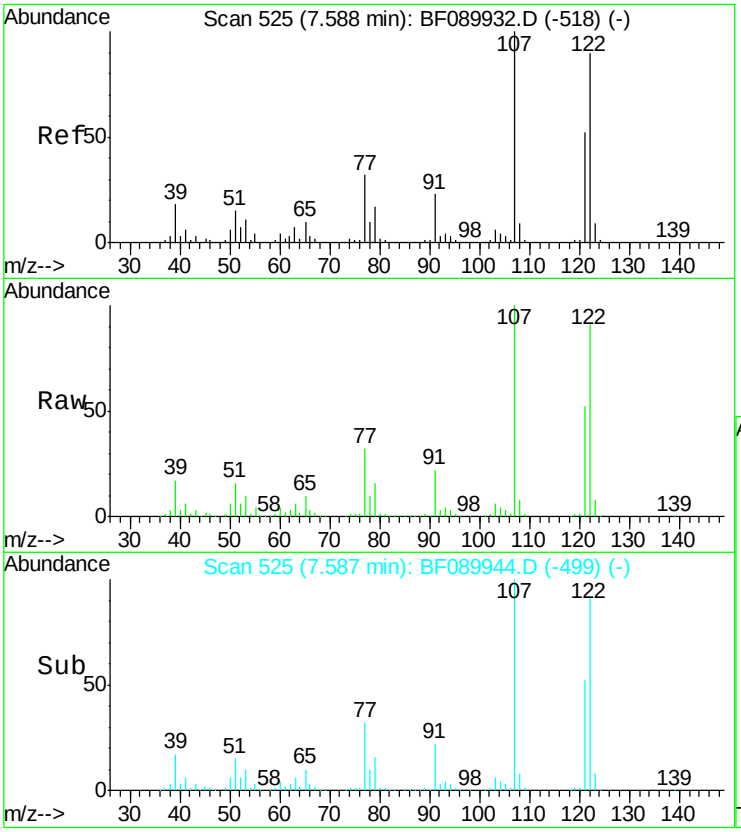


#26
2-Nitrophenol
Concen: 35.98 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:139 Resp: 298810

Ion	Ratio	Lower	Upper
139	100		
109	25.3	21.0	31.4
65	51.6	43.4	65.0

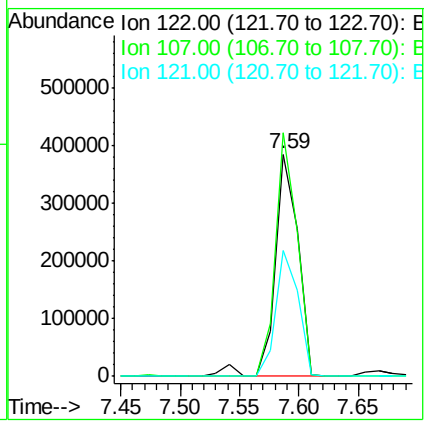




#27
2,4-Dimethylphenol
Concen: 33.78 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:122 Resp: 518880

Ion	Ratio	Lower	Upper
122	100		
107	109.5	88.5	132.7
121	56.6	46.0	69.0



Instrument :
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ClientSampleId :
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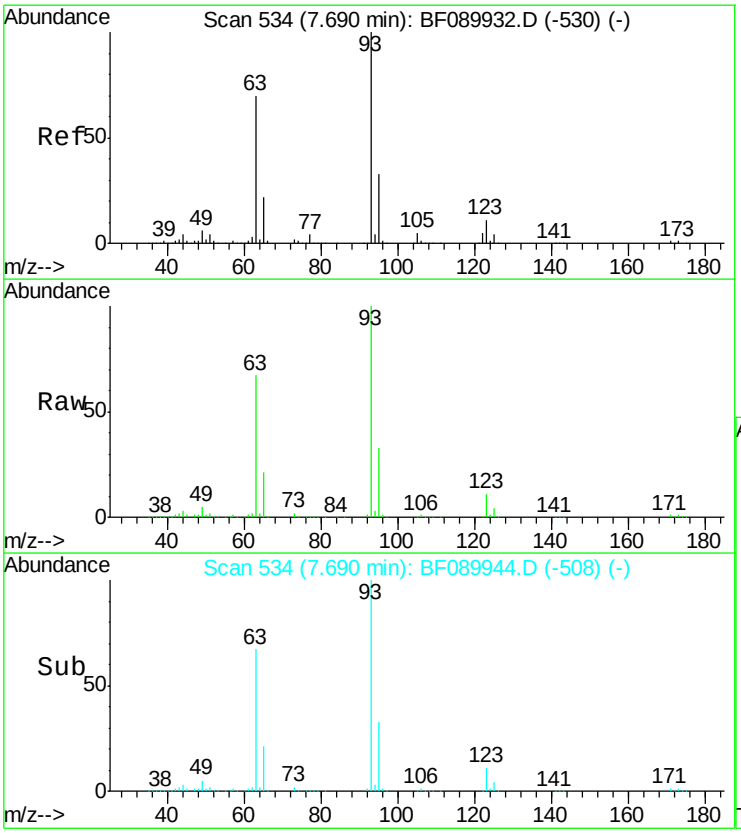
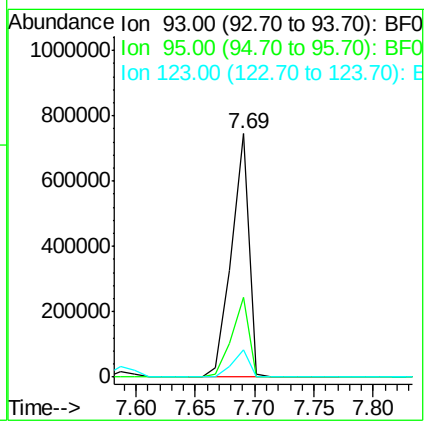
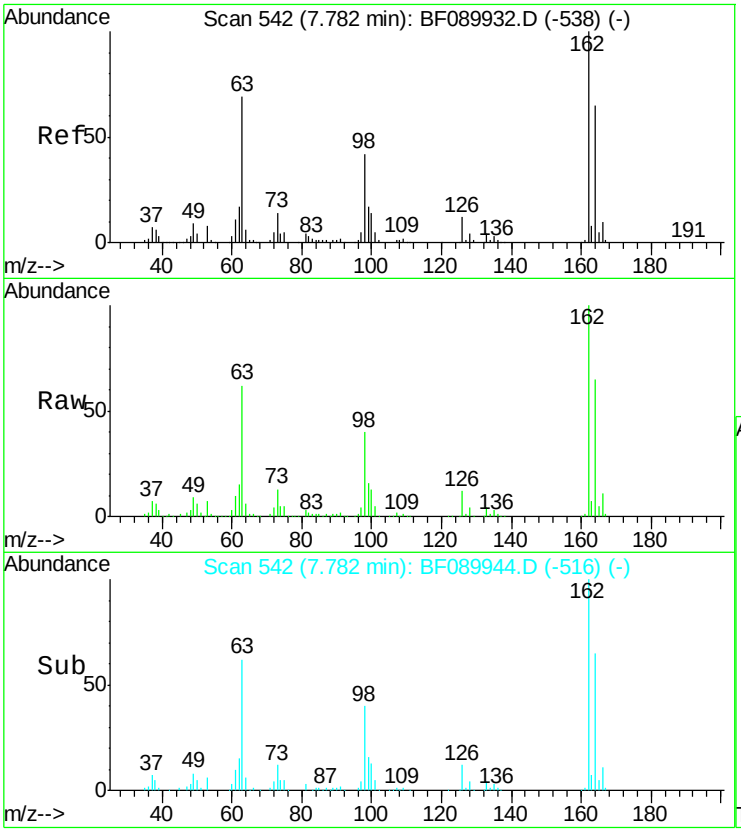


#28
bis(2-Chloroethoxy)methane
Concen: 37.99 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 93 Resp: 761388

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	11.1	9.1	13.7

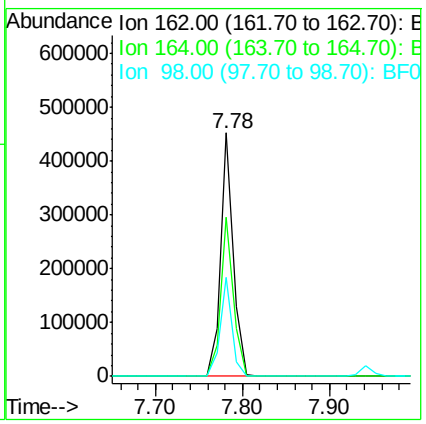




#29
2,4-Dichlorophenol
Concen: 33.79 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:162 Resp: 465307

Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.6	86.6
98	40.5	22.0	62.0



Instrument :
BNA_F
ClientSampleId :
TINTON-FALLS-ONION-FIELD-BPM

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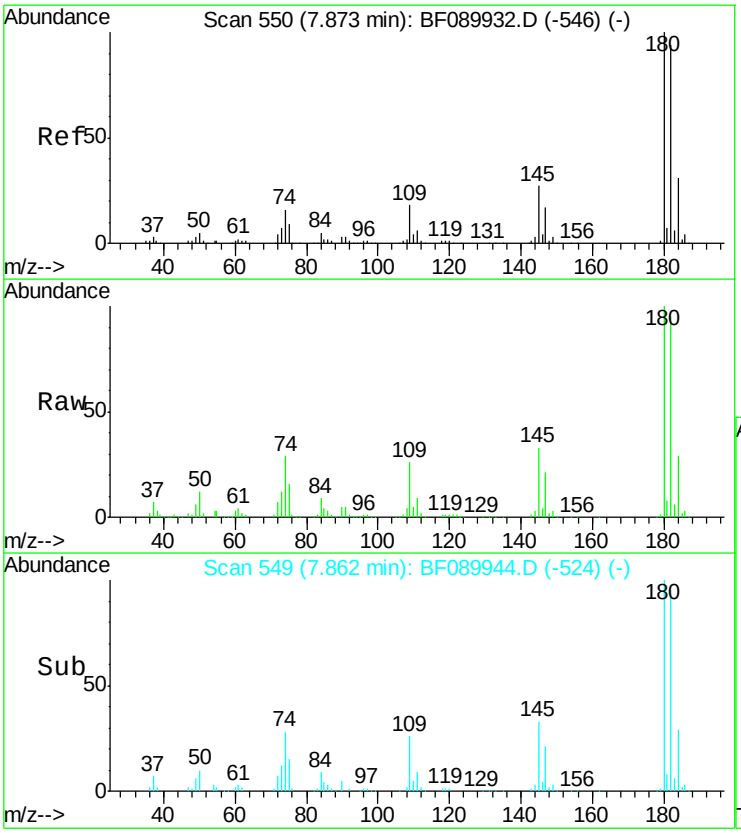
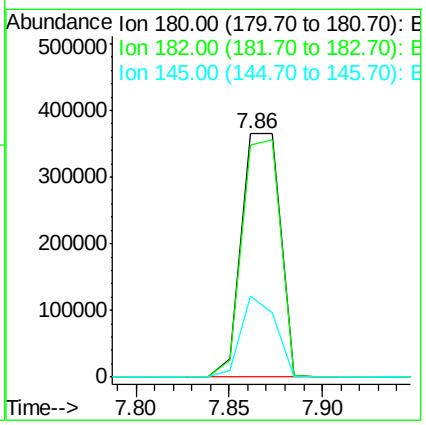
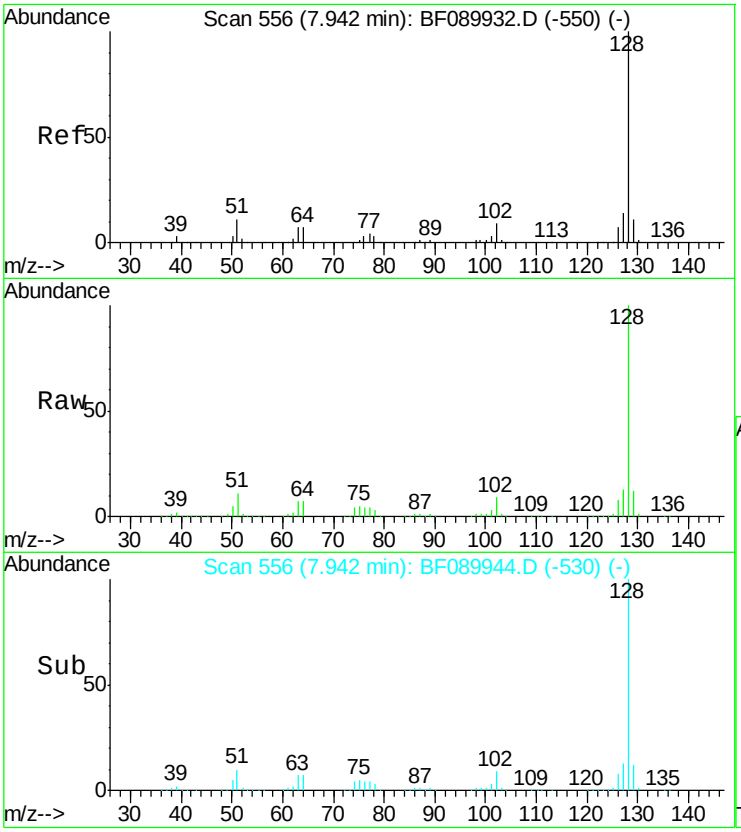


#30
1,2,4-Trichlorobenzene
Concen: 34.56 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:180 Resp: 520287

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.2	114.2
145	33.1	22.2	33.4

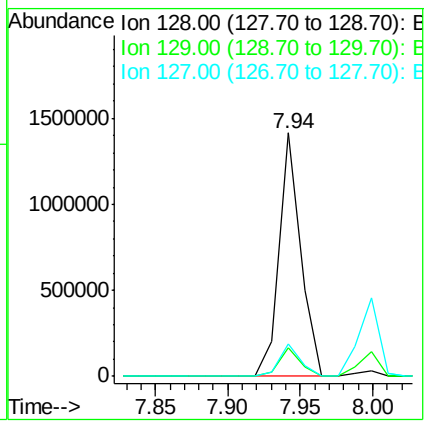




#31
Naphthalene
Concen: 30.92 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:128 Resp: 1459848

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



Instrument :
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ClientSampleId :
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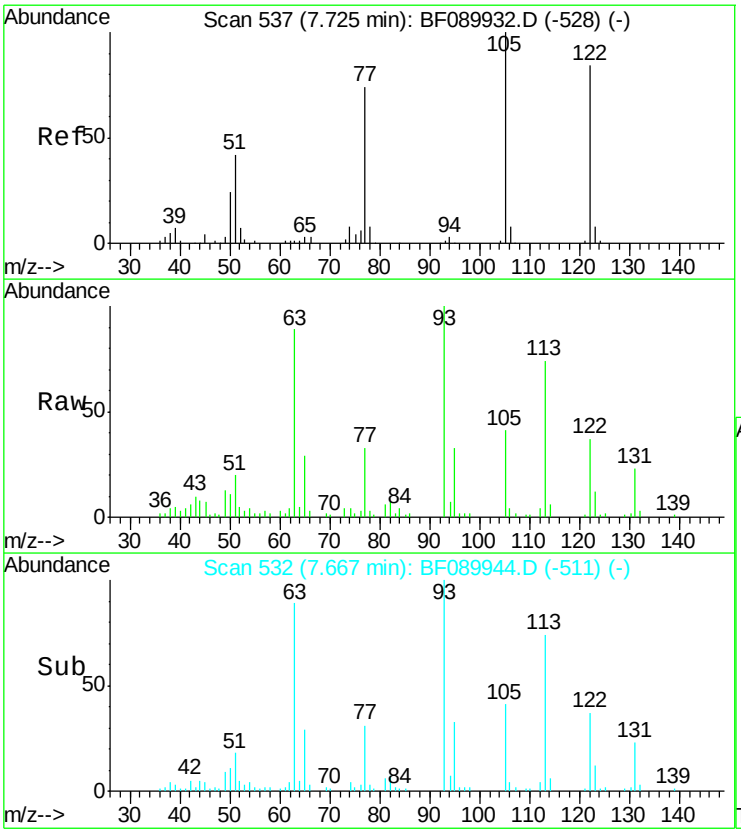
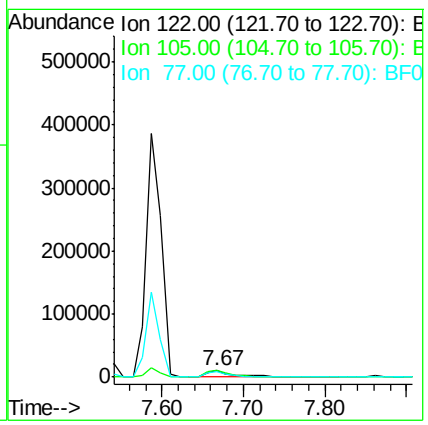
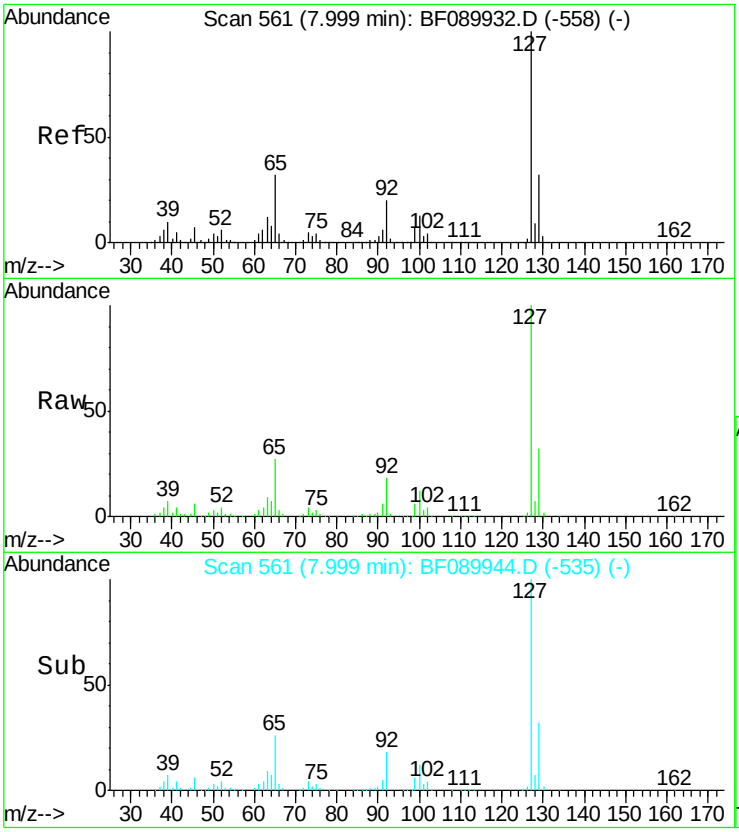


#32
Benzoic acid
Concen: 2.21 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.06 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:122 Resp: 22855

Ion	Ratio	Lower	Upper
122	100		
105	110.1	102.2	142.2
77	88.6	74.1	114.1

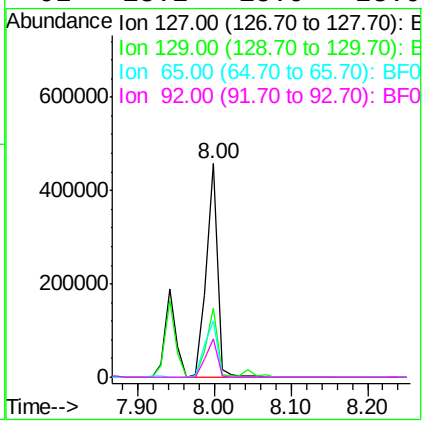




#33
4-Chloroaniline
Concen: 24.14 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:127 Resp: 459885

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	26.6	26.0	39.0
92	18.2	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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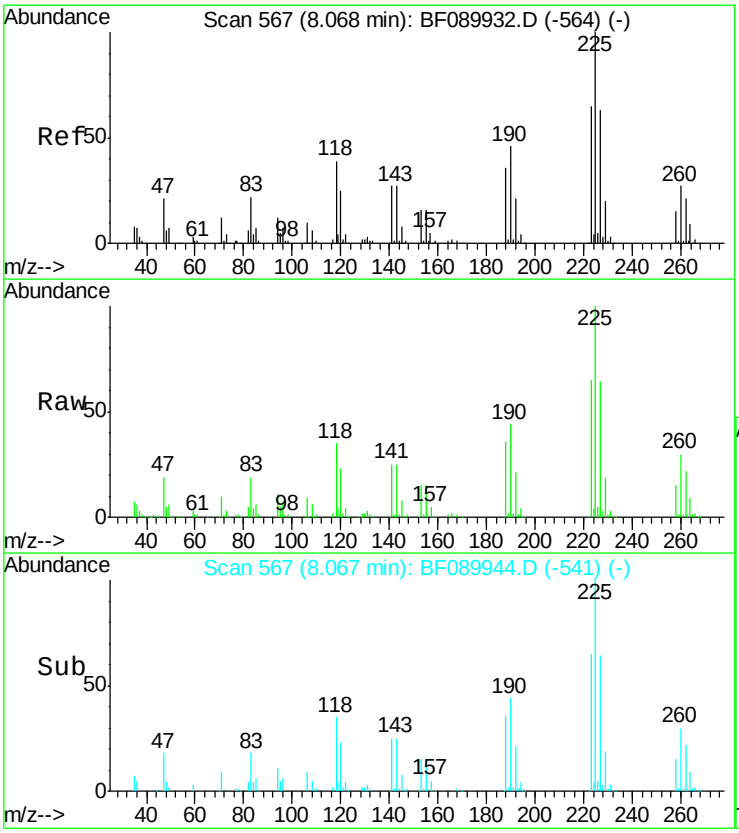
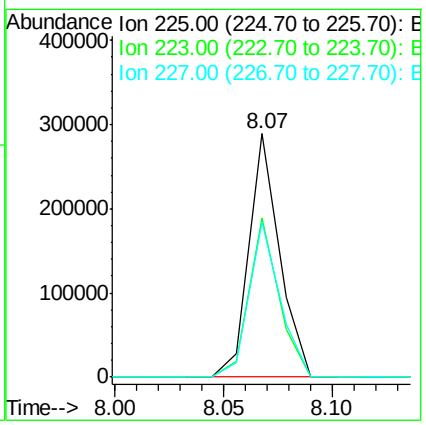
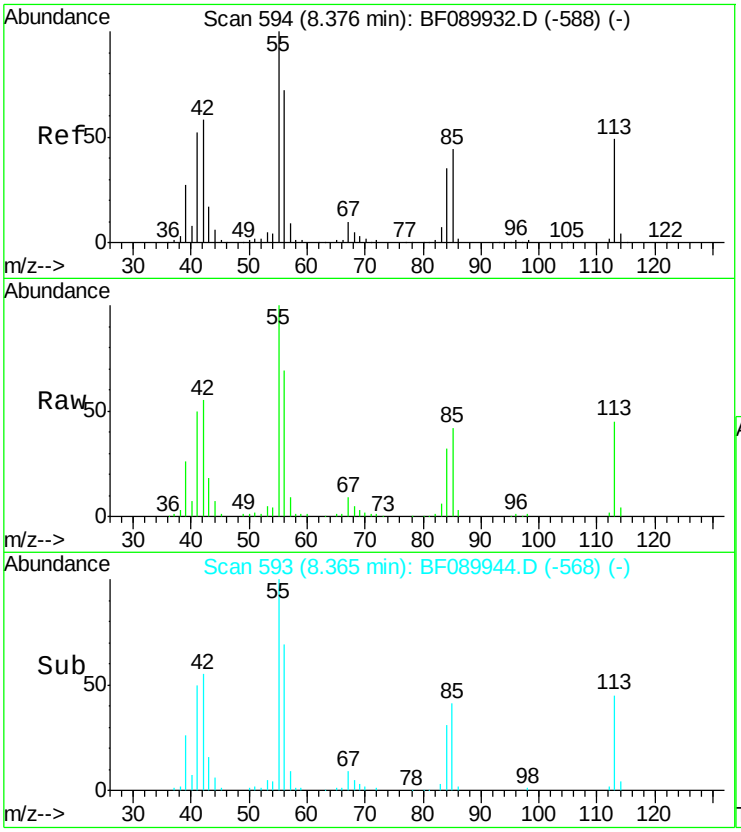


#34
Hexachlorobutadiene
Concen: 32.02 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:225 Resp: 282517

Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.6	78.8
227	63.9	50.8	76.2

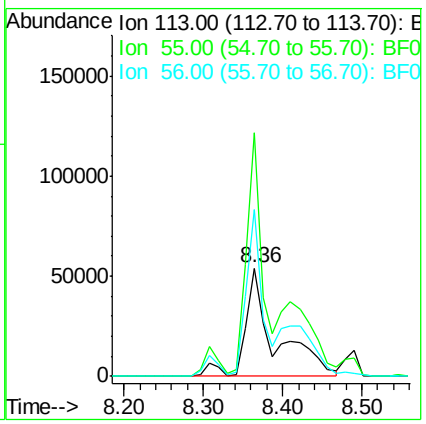




#35
Caprolactam
Concen: 32.55 ng m
RT: 8.36 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:113 Resp: 141501

Ion	Ratio	Lower	Upper
113	100		
55	224.4	178.5	218.5#
56	153.9	122.7	162.7



Instrument :
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ClientSampleId :
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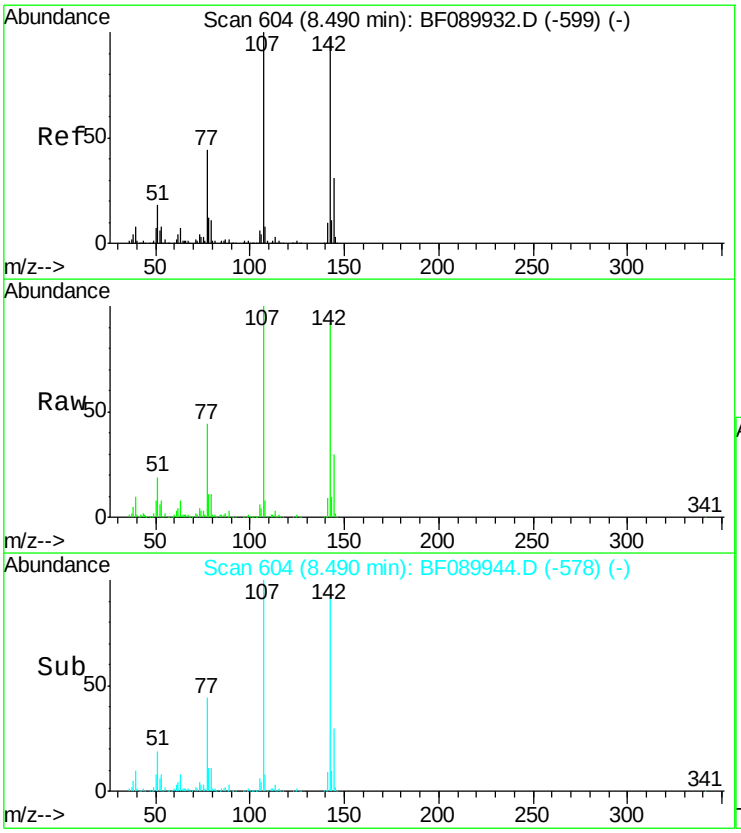
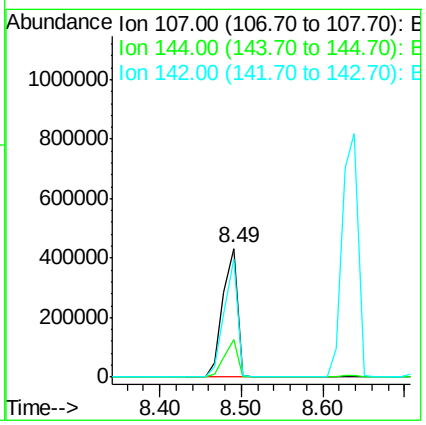
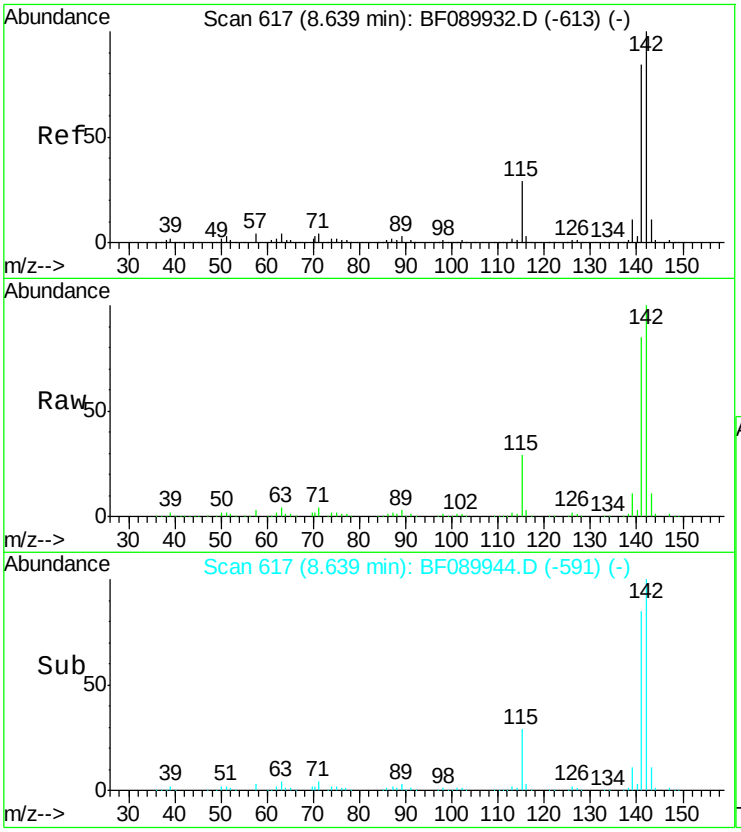


#36
4-Chloro-3-methylphenol
Concen: 36.74 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:107 Resp: 535851

Ion	Ratio	Lower	Upper
107	100		
144	29.6	25.8	38.8
142	92.1	79.2	118.8

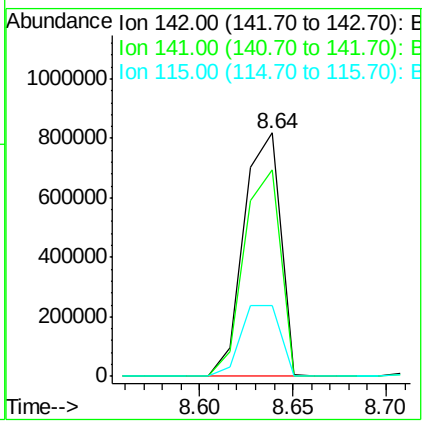




#37
2-Methylnaphthalene
Concen: 35.68 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:142 Resp: 1113084

Ion	Ratio	Lower	Upper
142	100		
141	84.9	68.3	102.5
115	28.9	23.8	35.8



Instrument :
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ClientSampleId :
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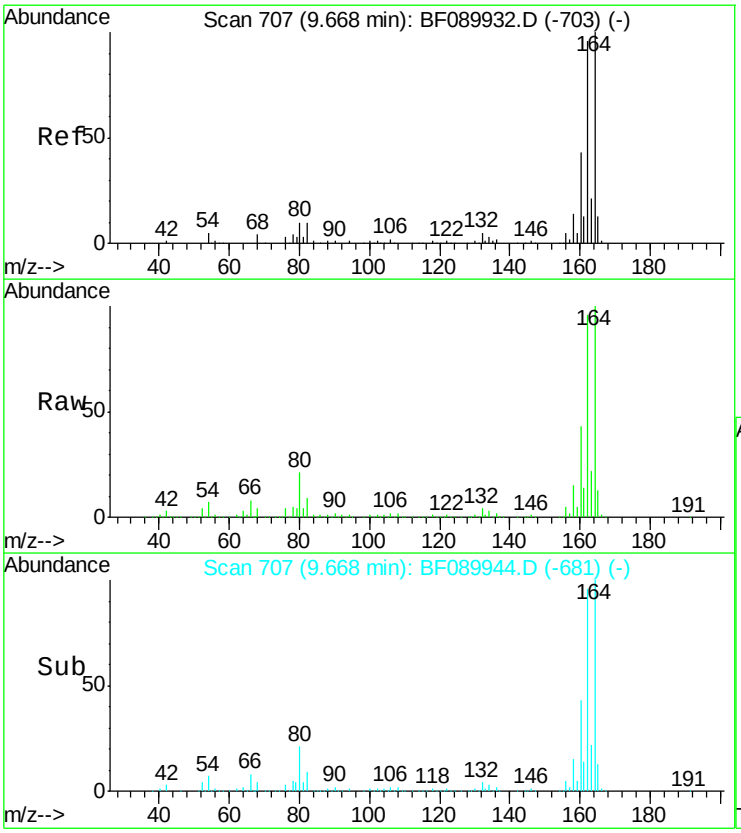
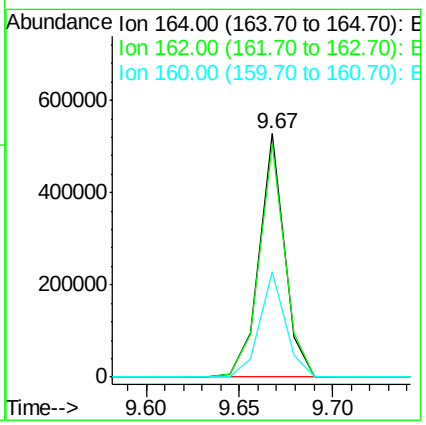
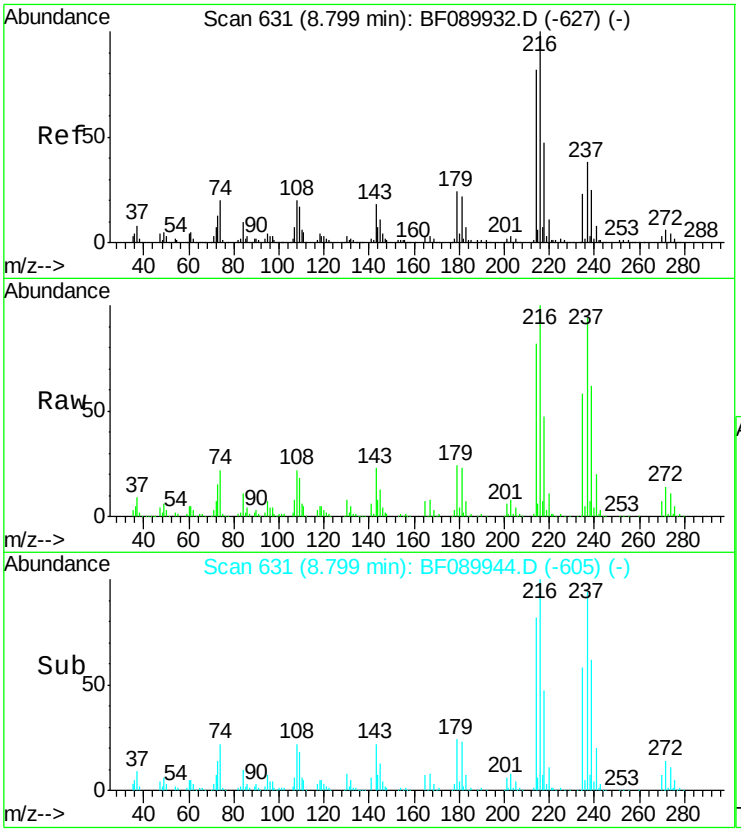


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:164 Resp: 491118

Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.1	115.7
160	43.4	35.3	52.9

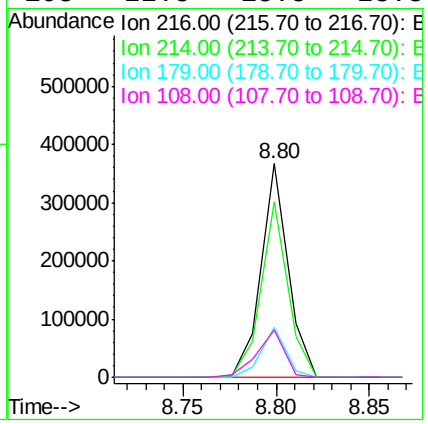




#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.59 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:216 Resp: 368168

Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.4	95.2
179	21.8	17.3	25.9
108	22.5	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
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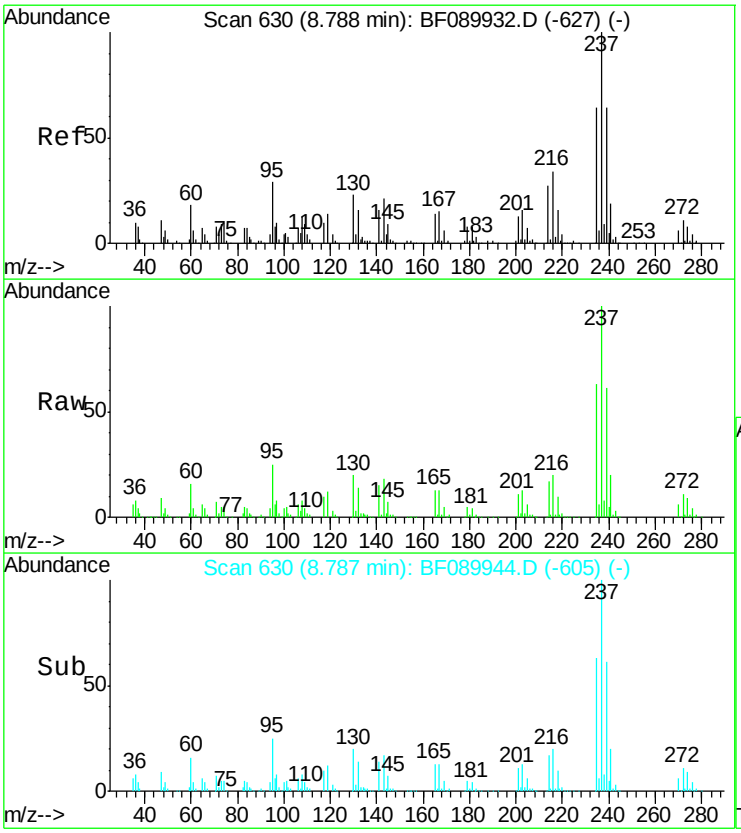
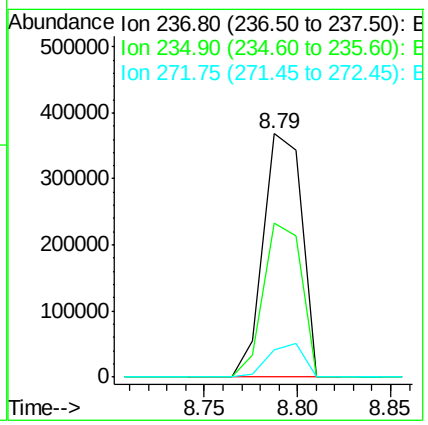
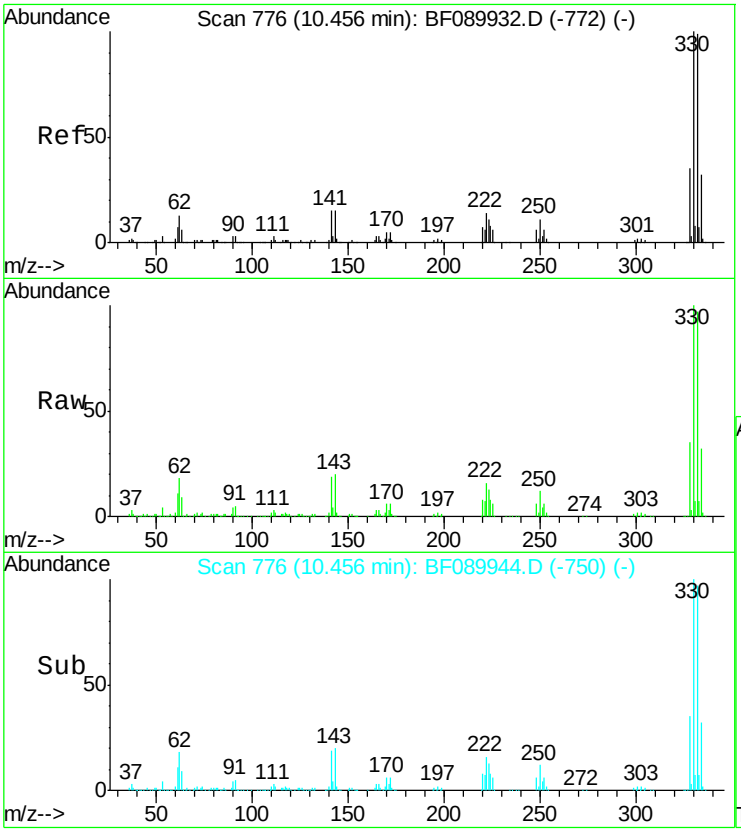


#40
Hexachlorocyclopentadiene
Concen: 71.33 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:237 Resp: 526188

Ion	Ratio	Lower	Upper
237	100		
235	63.4	39.6	79.6
272	11.0	0.0	34.6

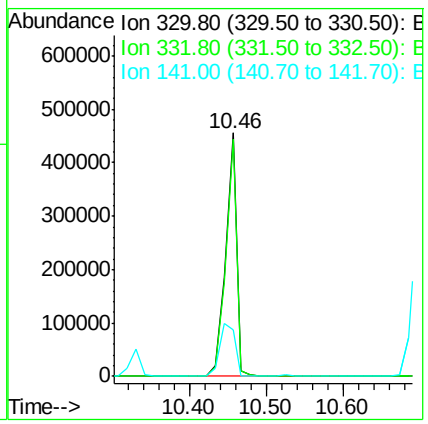




#41
2,4,6-Tribromophenol
Concen: 96.38 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:330 Resp: 466966

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.6	117.8
141	30.5	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
TINTON-FALLS-ONION-FIELD-BPM

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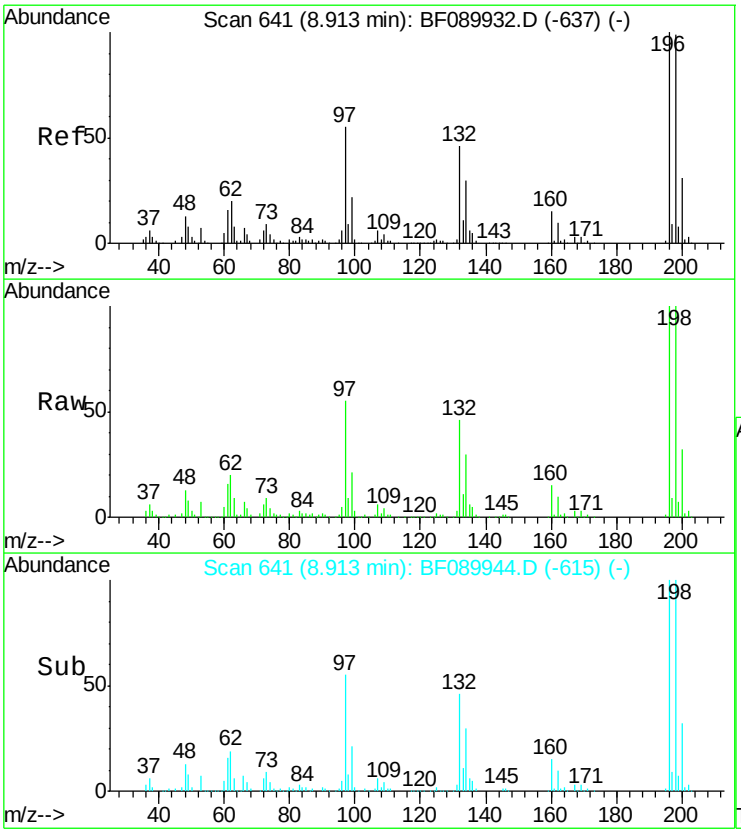
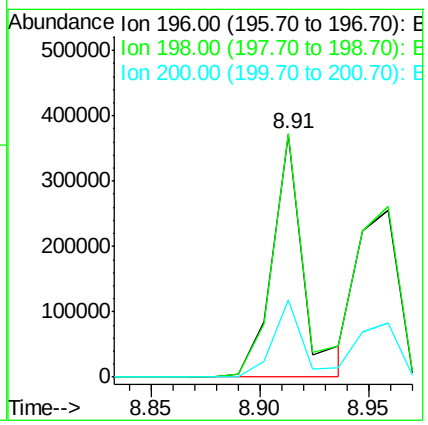
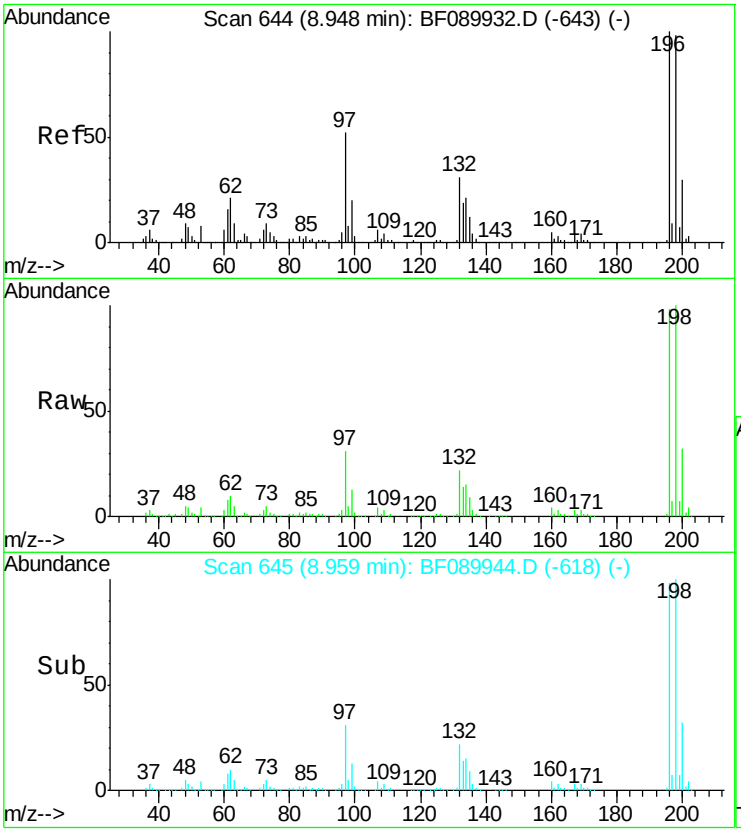


#42
2,4,6-Trichlorophenol
Concen: 37.36 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:196 Resp: 372523

Ion	Ratio	Lower	Upper
196	100		
198	100.3	78.3	117.5
200	31.7	24.8	37.2

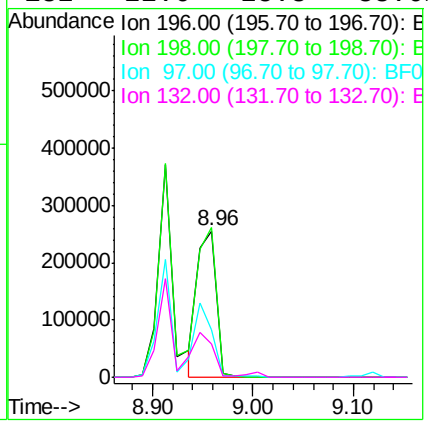




#43
2,4,5-Trichlorophenol
Concen: 35.37 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:196 Resp: 339168

Ion	Ratio	Lower	Upper
196	100		
198	102.1	80.8	121.2
97	32.1	44.2	66.4#
132	22.6	25.8	38.6#



Instrument :
BNA_F
ClientSampleId :
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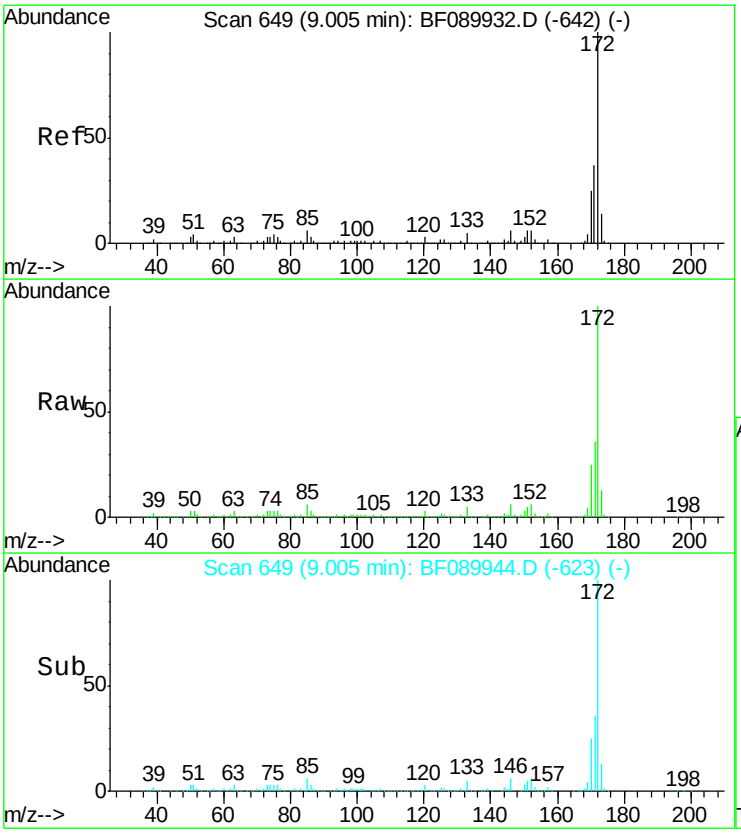
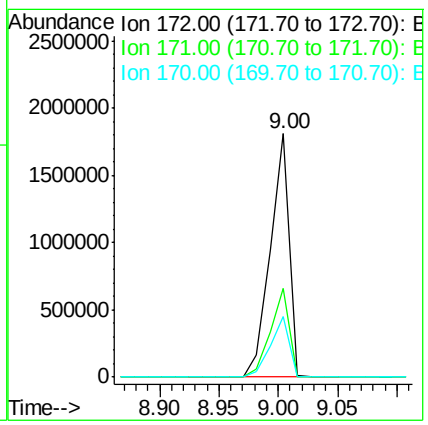
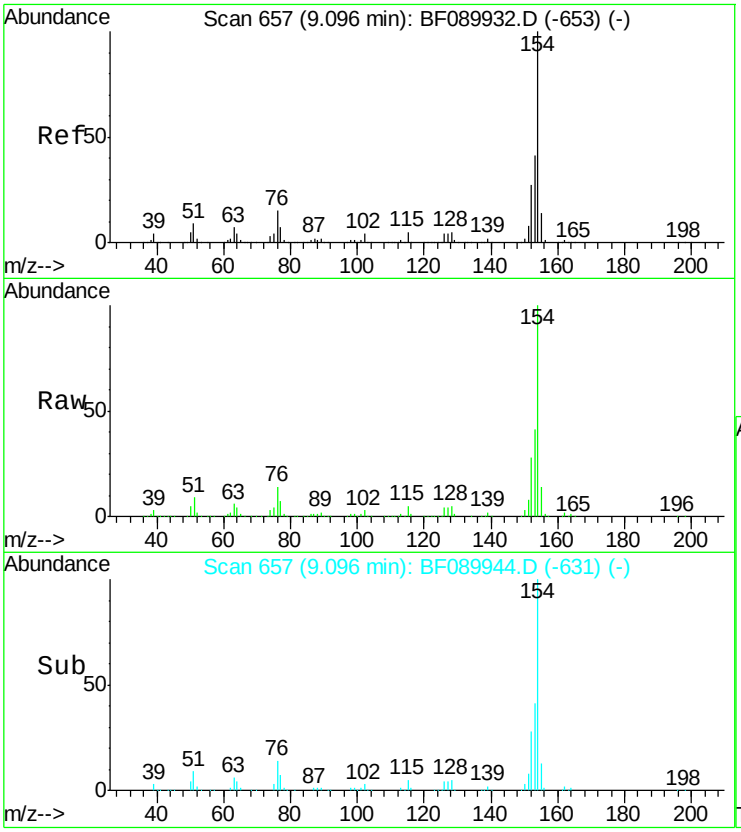


#44
2-Fluorobiphenyl
Concen: 67.45 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:172 Resp: 2017947

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.8	20.1	30.1

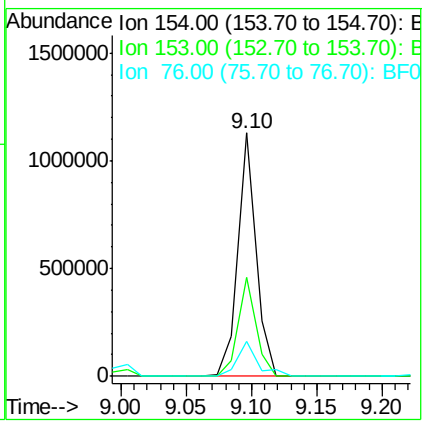




#45
1,1'-Biphenyl
Concen: 27.47 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:154 Resp: 1086178

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	14.3	0.0	34.9



Instrument :
BNA_F
ClientSampleId :
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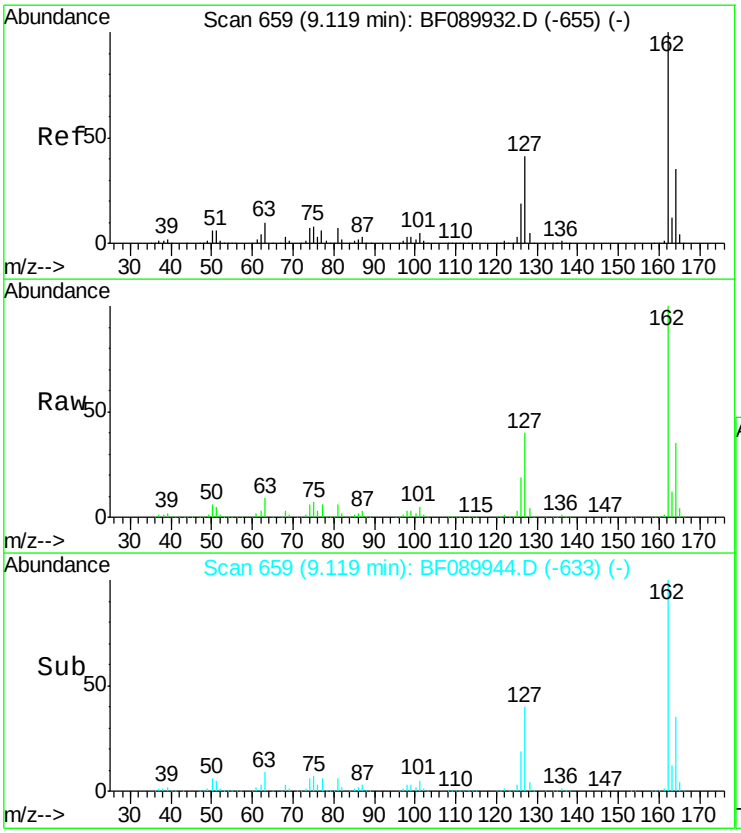
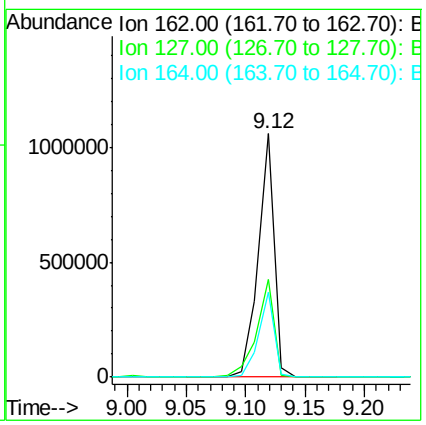
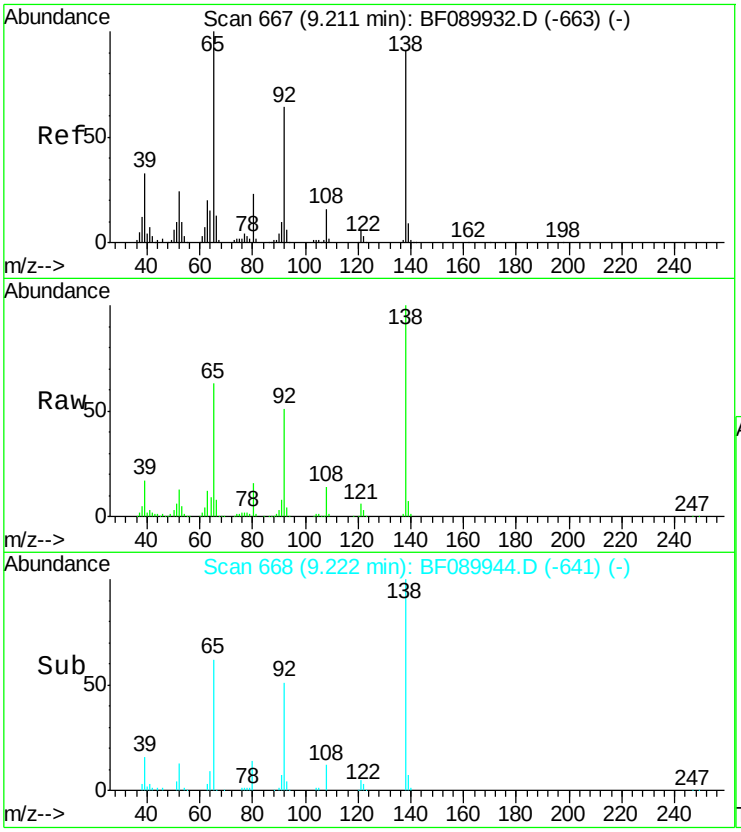


#46
2-Chloronaphthalene
Concen: 35.70 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:162 Resp: 998498

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.5	50.3
164	34.8	28.2	42.4





#47
2-Nitroaniline
Concen: 36.98 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 65 Resp: 338189

Ion	Ratio	Lower	Upper
65	100		
92	81.6	52.0	78.0#
138	158.8	72.1	108.1#

Instrument :
BNA_F
ClientSampleId :
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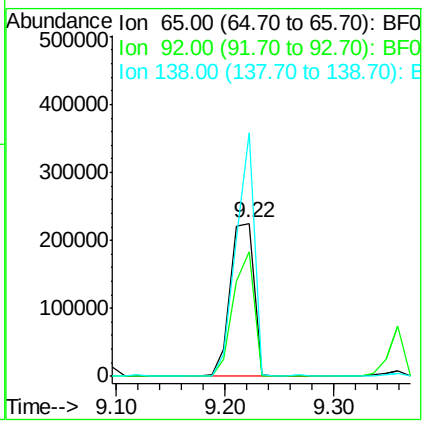
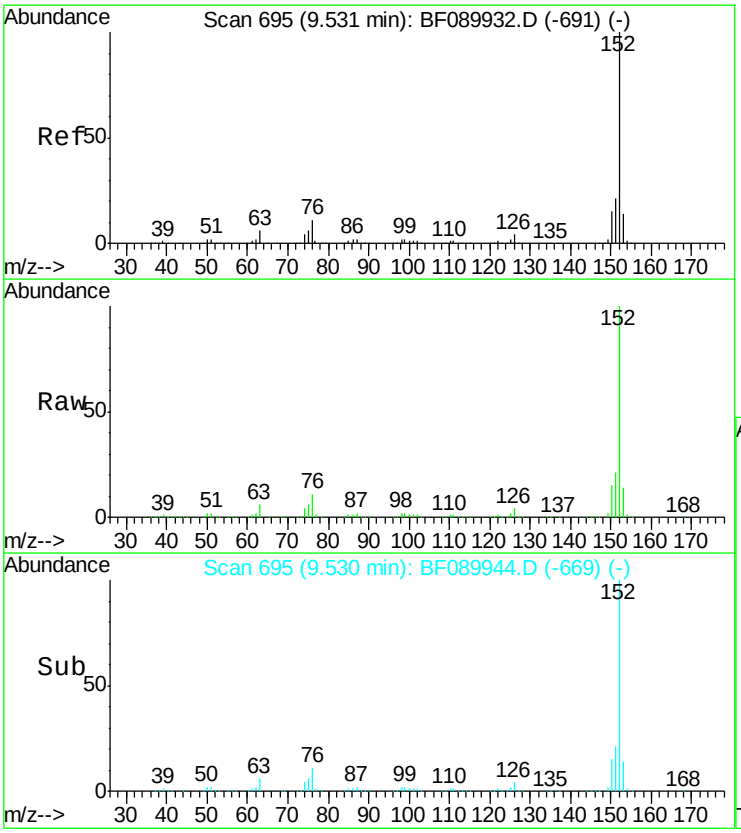
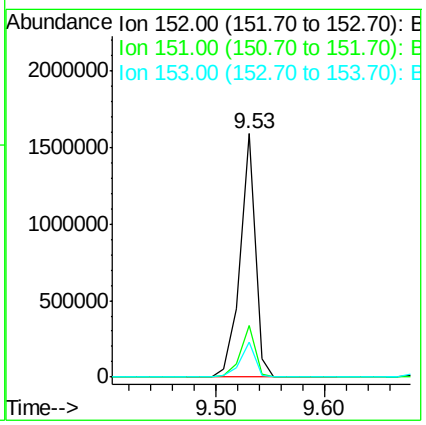


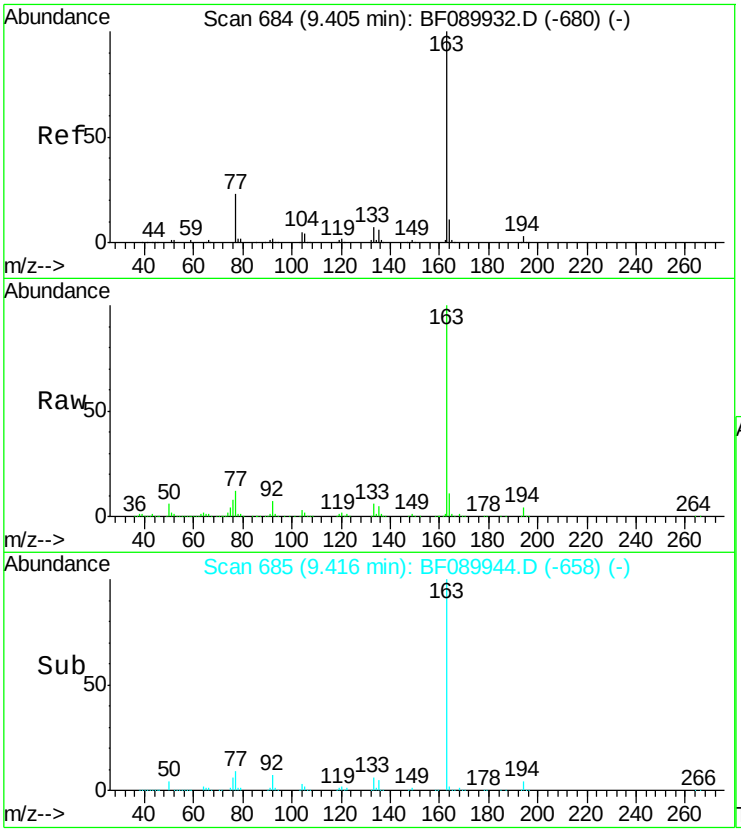


#48
Acenaphthylene
Concen: 32.80 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:152 Resp: 1516984

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1
153	14.4	11.6	17.4

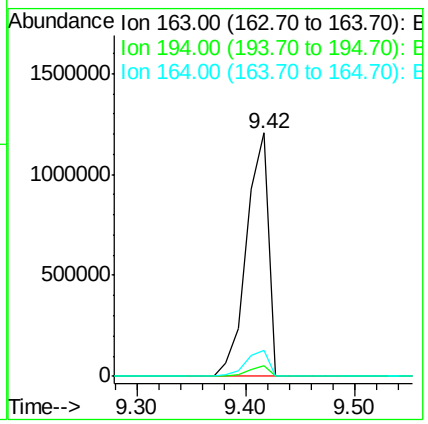




#49
Dimethylphthalate
Concen: 47.17 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:163 Resp: 1674319

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.5	9.0	13.4



Instrument :
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ClientSampleId :
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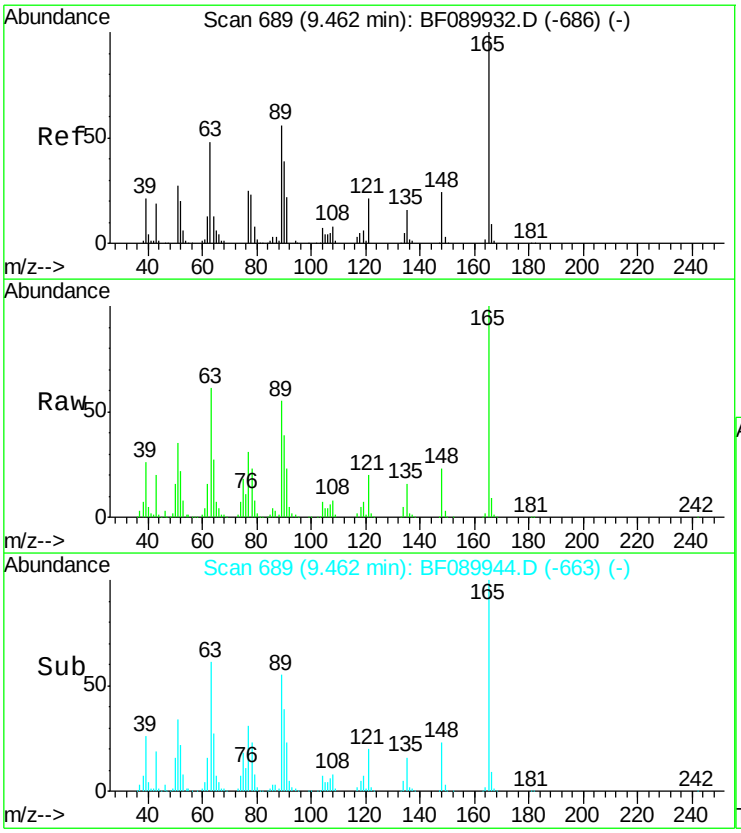
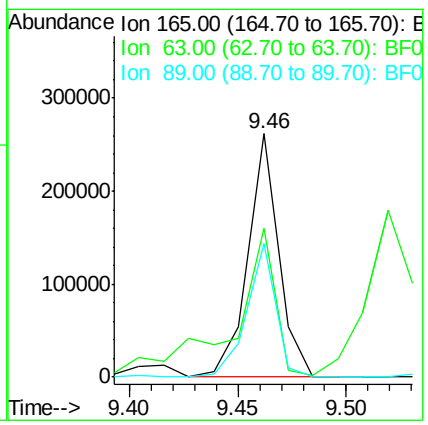
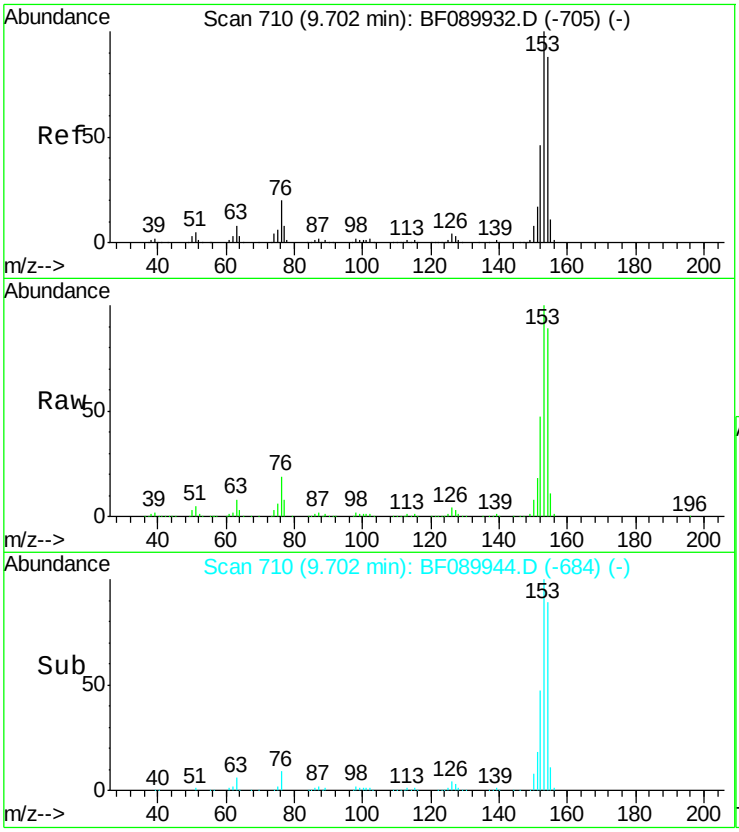


#50
2,6-Dinitrotoluene
Concen: 32.56 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:165 Resp: 257051

Ion	Ratio	Lower	Upper
165	100		
63	61.3	45.0	67.4
89	54.8	41.5	62.3

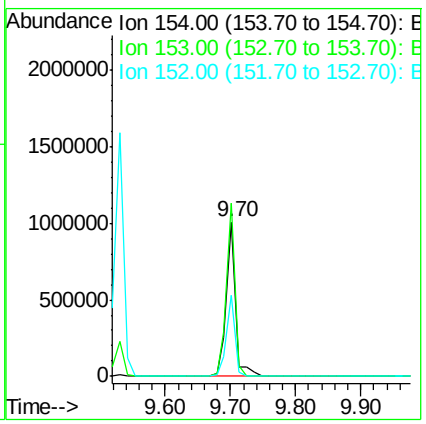




#51
Acenaphthene
Concen: 33.54 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:154 Resp: 982928

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.6	135.8
152	52.4	42.4	63.6



Instrument :
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ClientSampleId :
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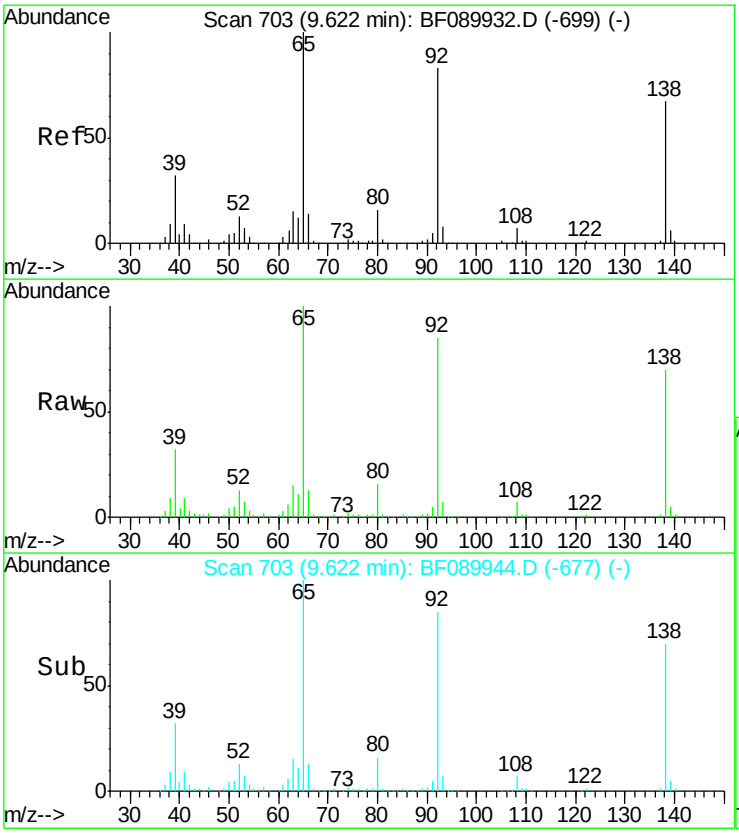
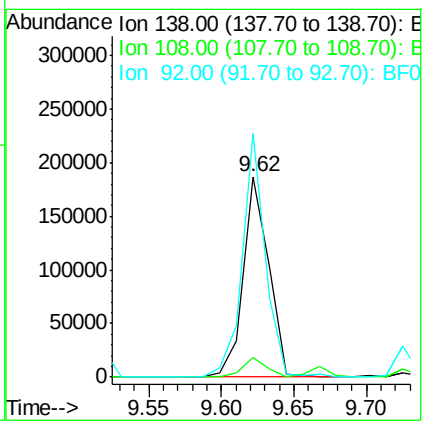
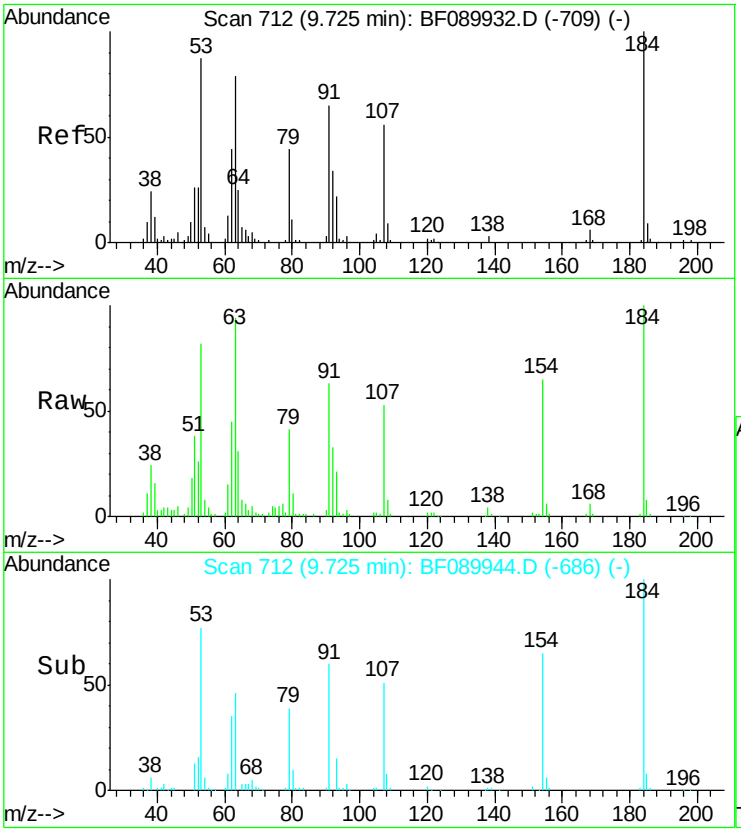


#52
3-Nitroaniline
Concen: 25.29 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:138 Resp: 227732

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	121.7	99.1	148.7

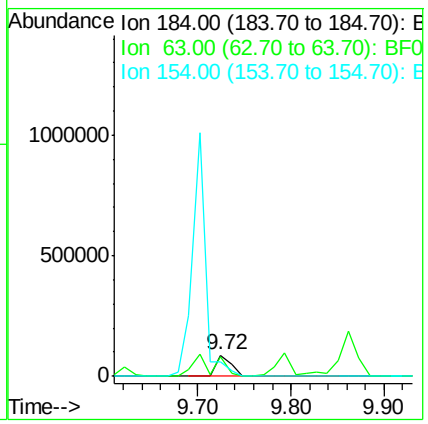




#53
2,4-Dinitrophenol
Concen: 29.32 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:184 Resp: 100413

Ion	Ratio	Lower	Upper
184	100		
63	93.6	73.9	110.9
154	65.3	53.5	80.3



Instrument :
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ClientSampleId :
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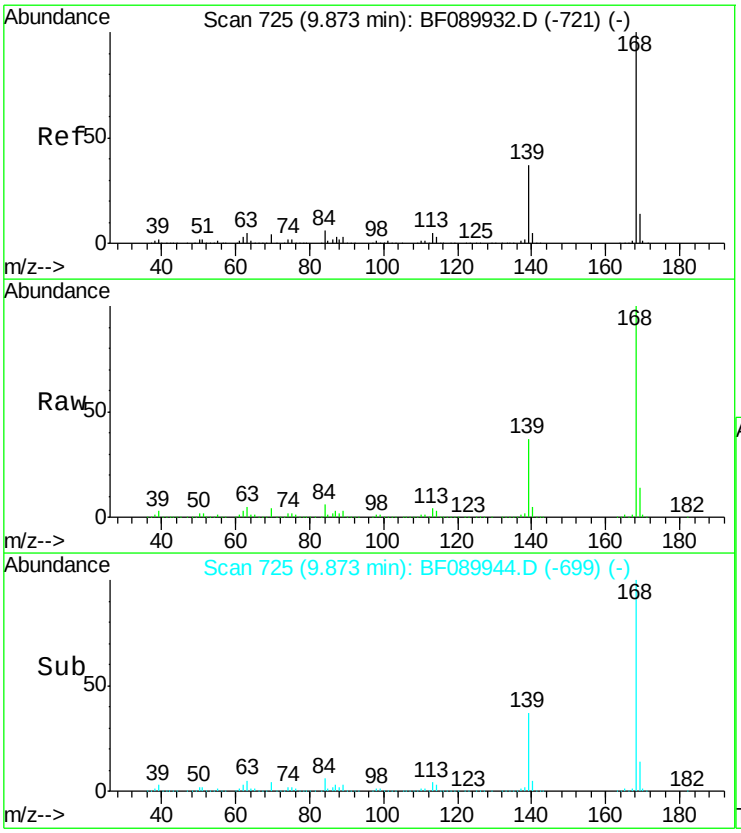
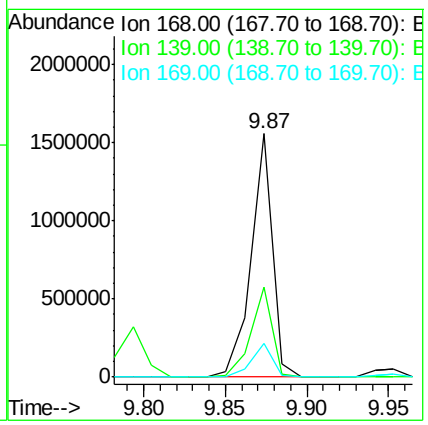
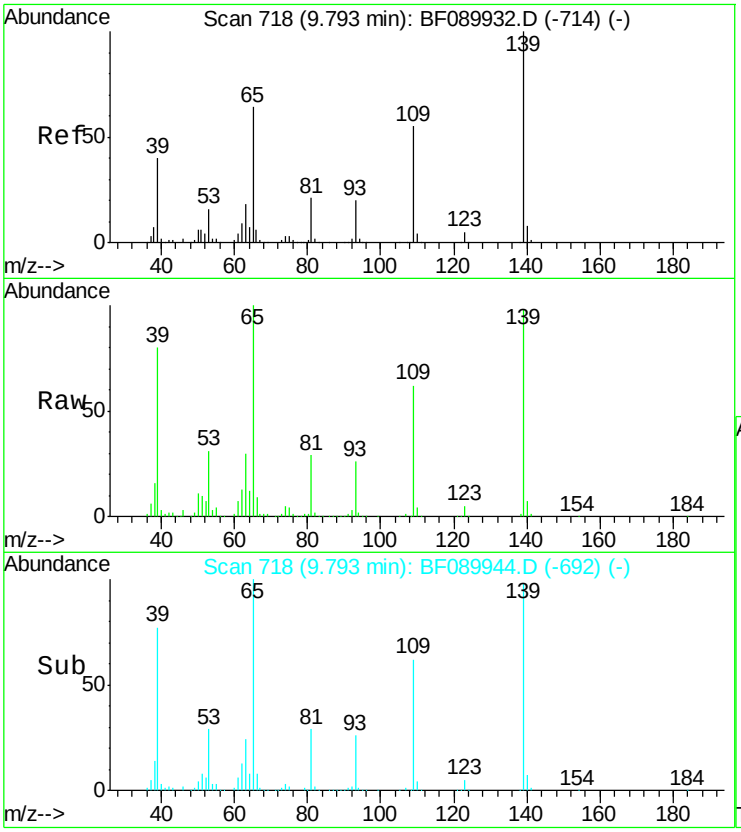


#54
Dibenzofuran
Concen: 36.01 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:168 Resp: 1414039

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.5	44.3
169	13.6	10.8	16.2





#55
4-Nitrophenol
Concen: 54.95 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:139 Resp: 373237

Ion	Ratio	Lower	Upper
139	100		
109	63.5	31.3	71.3
65	102.4	38.5	78.5#

Instrument :
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ClientSampleId :
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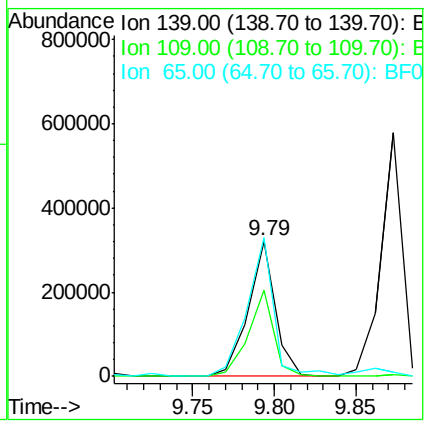
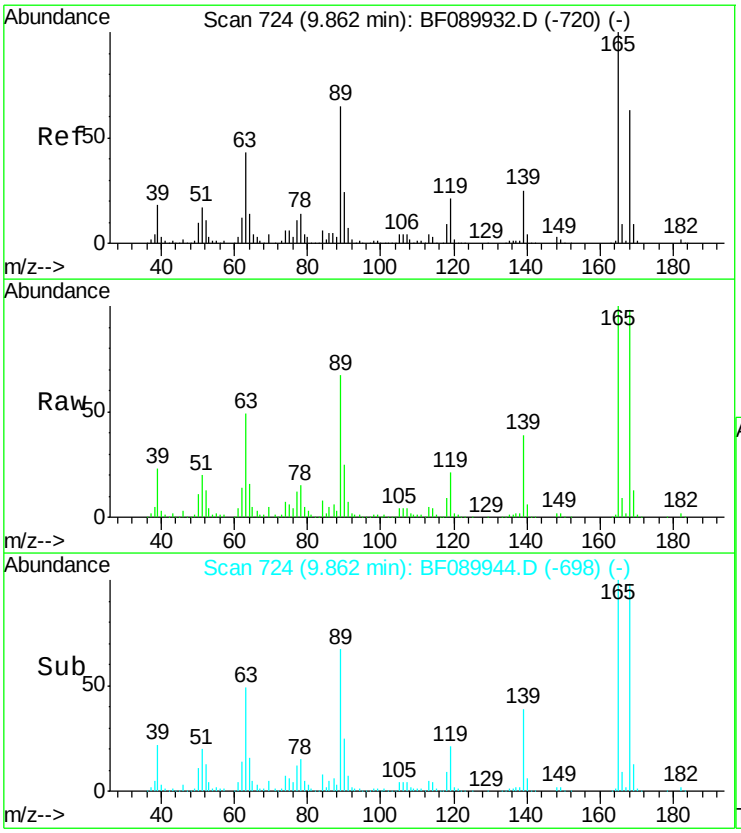
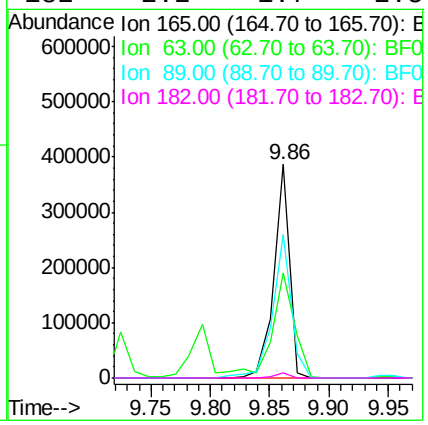


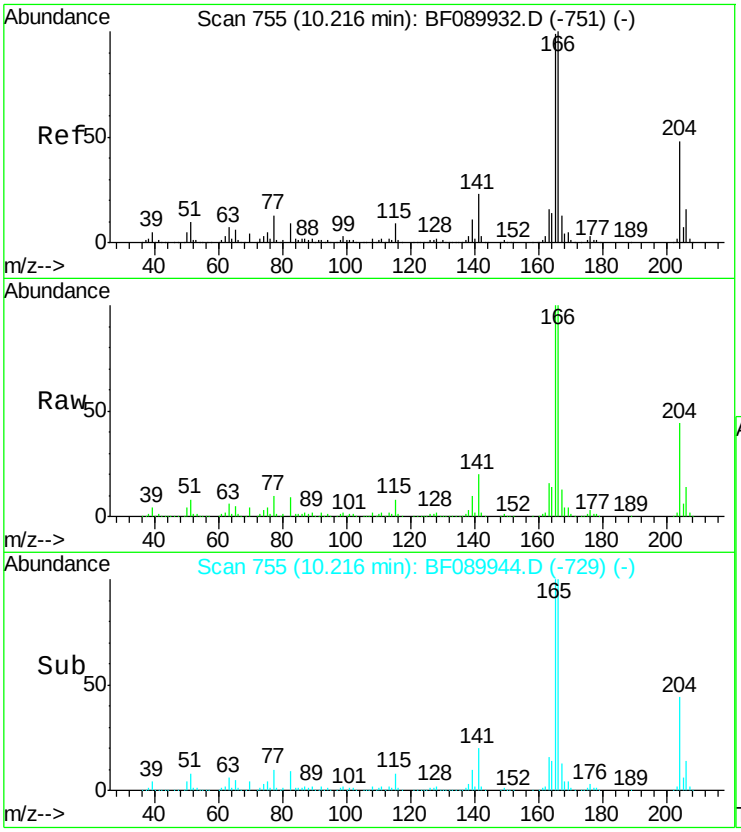


#56
2,4-Dinitrotoluene
Concen: 35.55 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:165 Resp: 355870

Ion	Ratio	Lower	Upper
165	100		
63	49.2	32.5	48.7#
89	67.3	48.3	72.5
182	2.2	1.7	2.5

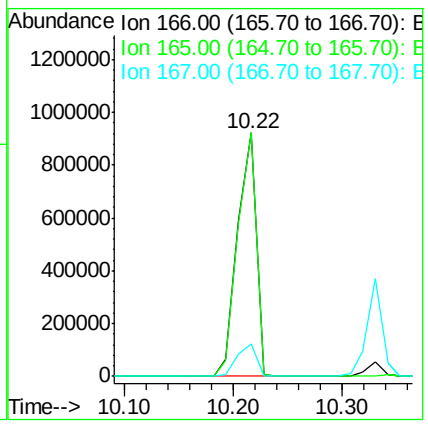




#57
Fluorene
Concen: 37.88 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:166 Resp: 1086989

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	118.0
167	13.1	10.6	15.8



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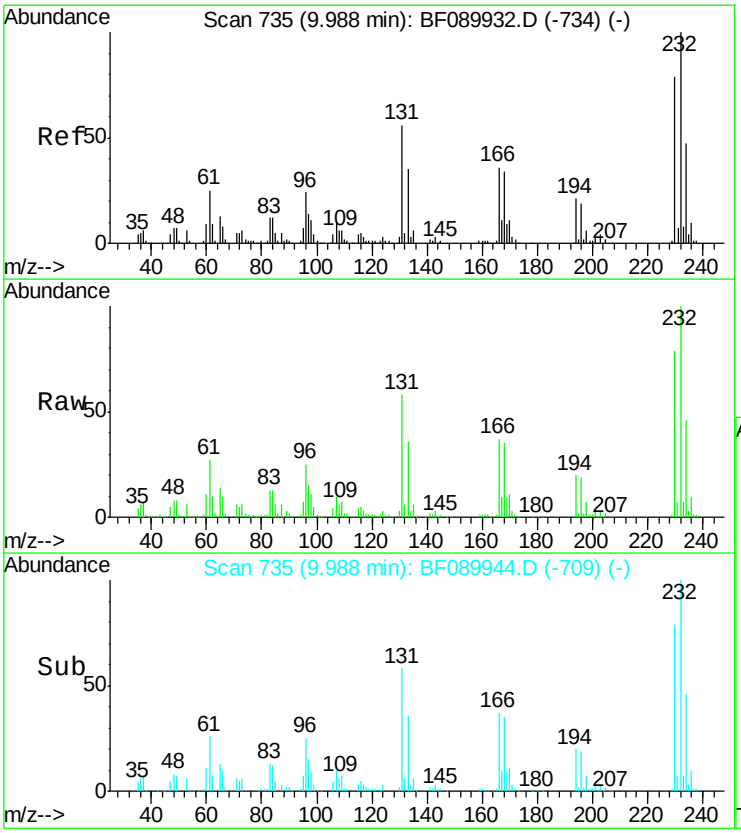
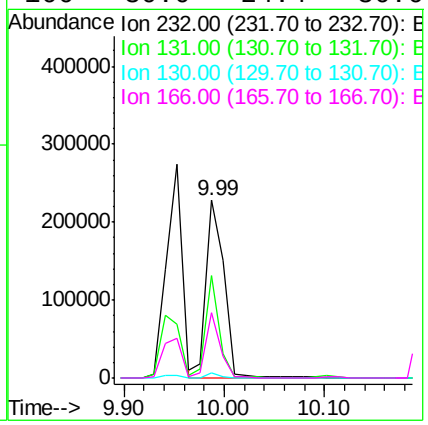
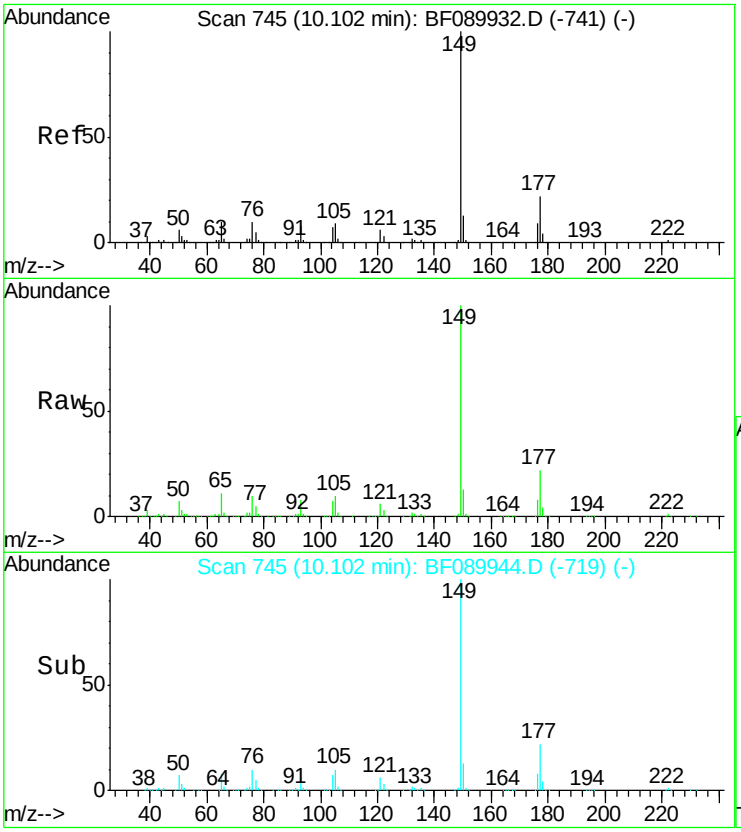


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.30 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:232 Resp: 281516

Ion	Ratio	Lower	Upper
232	100		
131	43.9	36.3	54.5
130	2.0	1.7	2.5
166	30.0	24.4	36.6

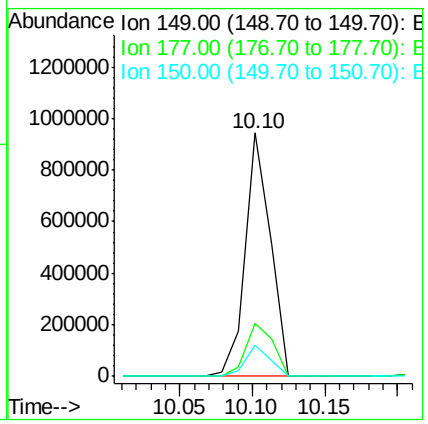




#59
Diethylphthalate
Concen: 33.93 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:149 Resp: 1133046

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.7	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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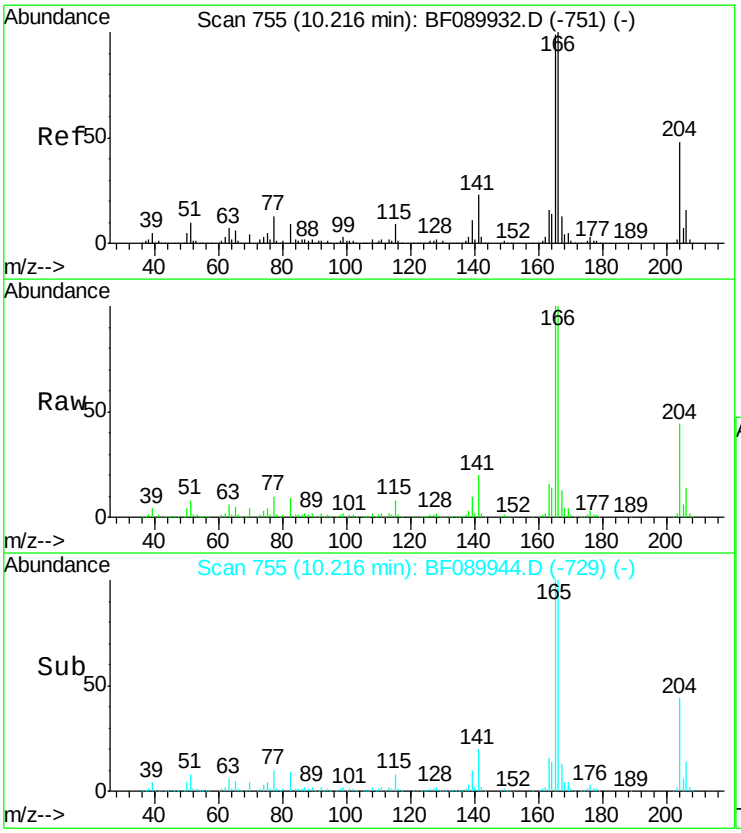
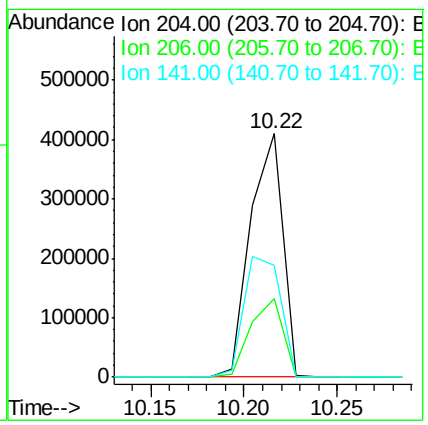
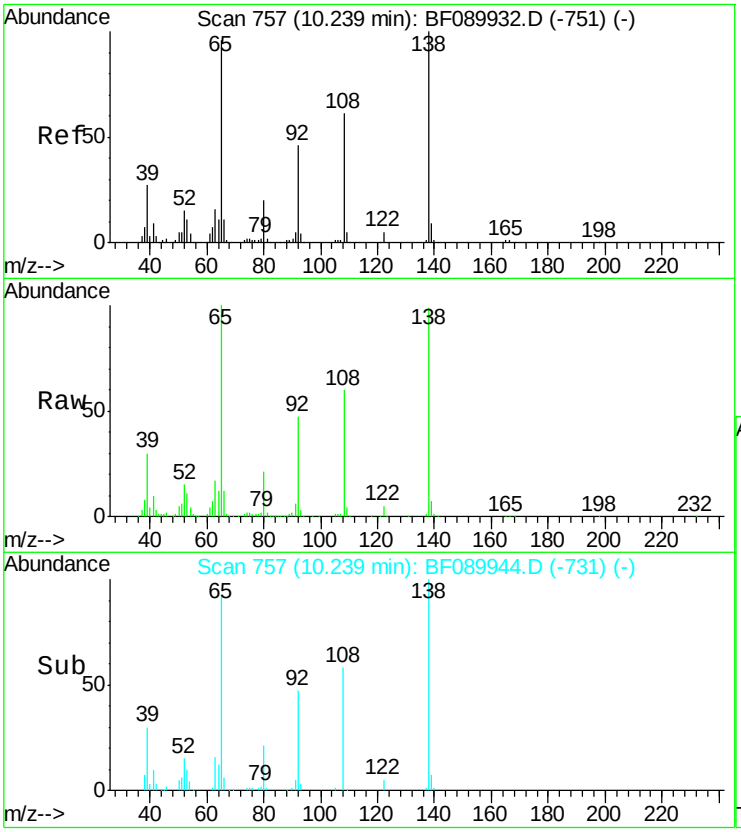


#60
4-Chlorophenyl-phenylether
Concen: 36.31 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:204 Resp: 490267

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	40.0
141	45.7	36.5	54.7

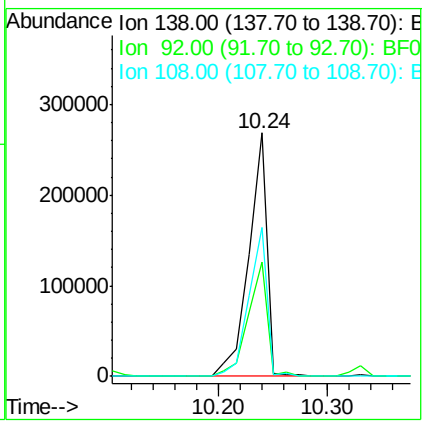




#61
4-Nitroaniline
Concen: 35.52 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:138 Resp: 314270

Ion	Ratio	Lower	Upper
138	100		
92	47.2	21.2	61.2
108	61.1	37.7	77.7



Instrument :
BNA_F
ClientSampleId :
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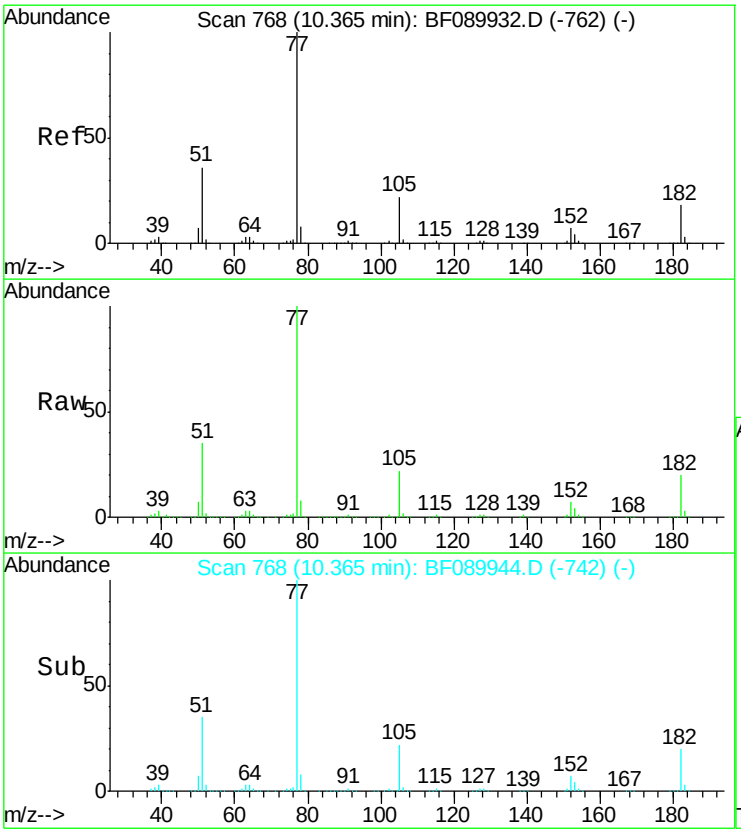
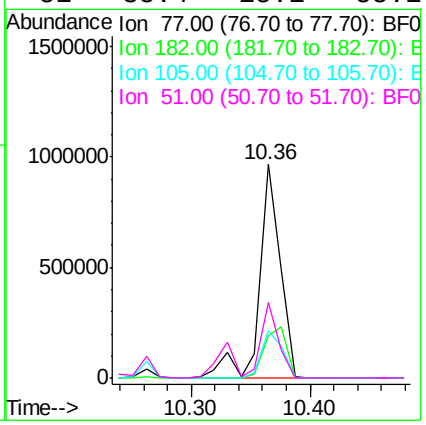
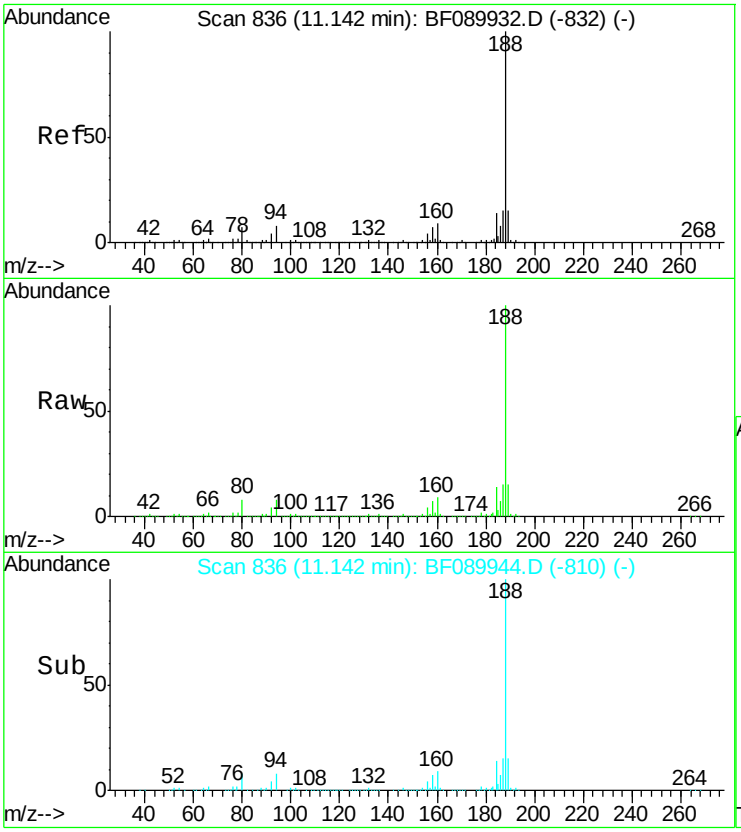


#62
Azobenzene
Concen: 35.59 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion: 77 Resp: 1187212

Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.0	38.6
105	22.1	2.3	42.3
51	35.4	15.1	55.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:188 Resp: 990826

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.9	8.9
80	7.8	5.8	8.8

Instrument :
BNA_F
ClientSampleId :
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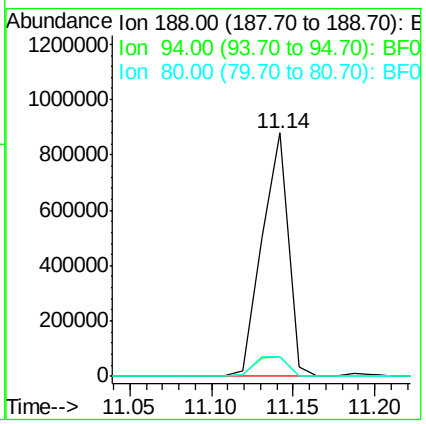
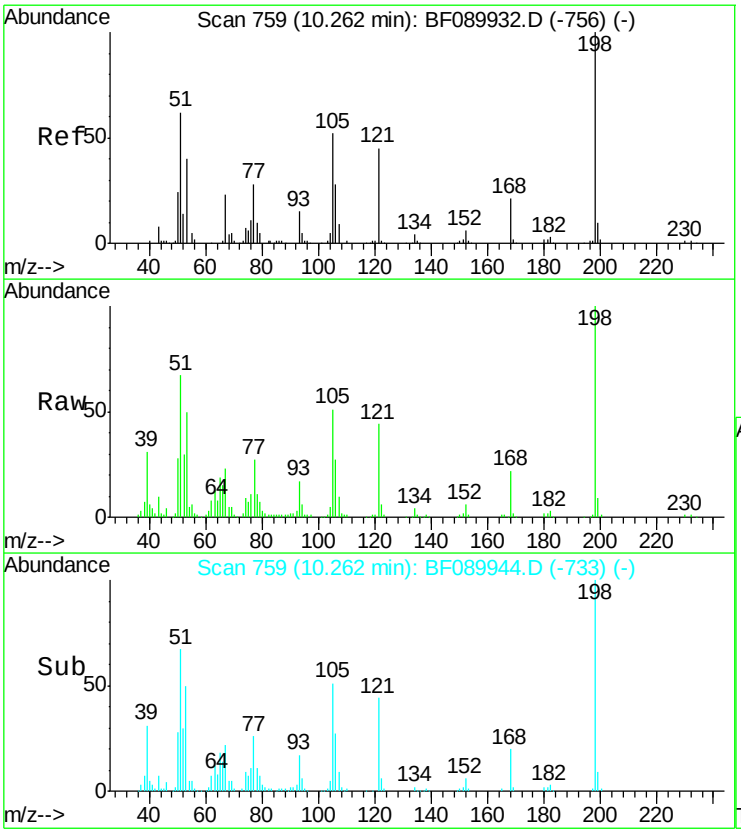
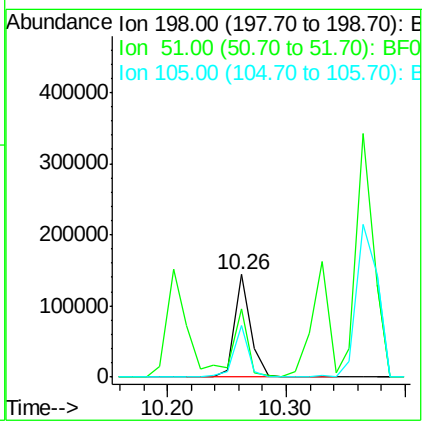


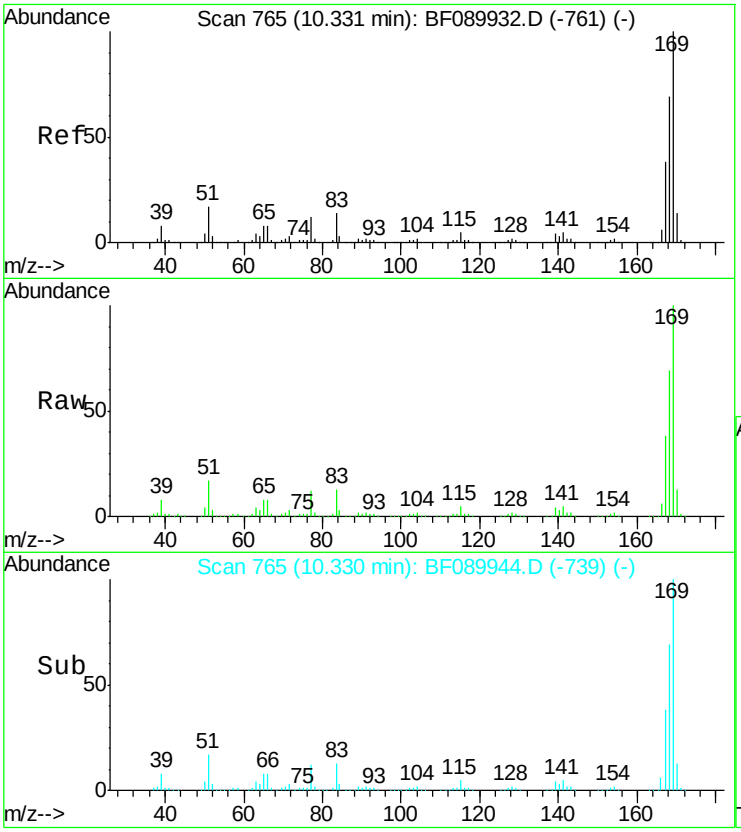


#64
4,6-Dinitro-2-methylphenol
Concen: 21.44 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:198 Resp: 136024

Ion	Ratio	Lower	Upper
198	100		
51	67.3	43.0	83.0
105	51.0	30.3	70.3

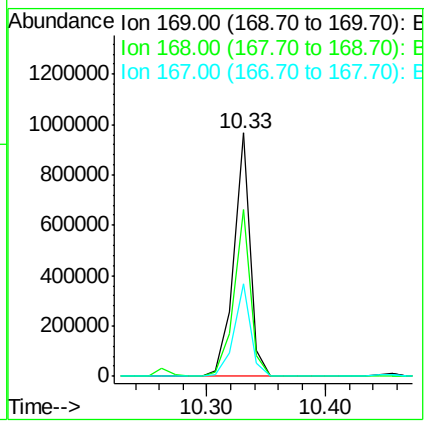




#65
n-Nitrosodiphenylamine
Concen: 31.24 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:169 Resp: 930512

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.0	82.4
167	38.1	30.5	45.7



Instrument :
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ClientSampleId :
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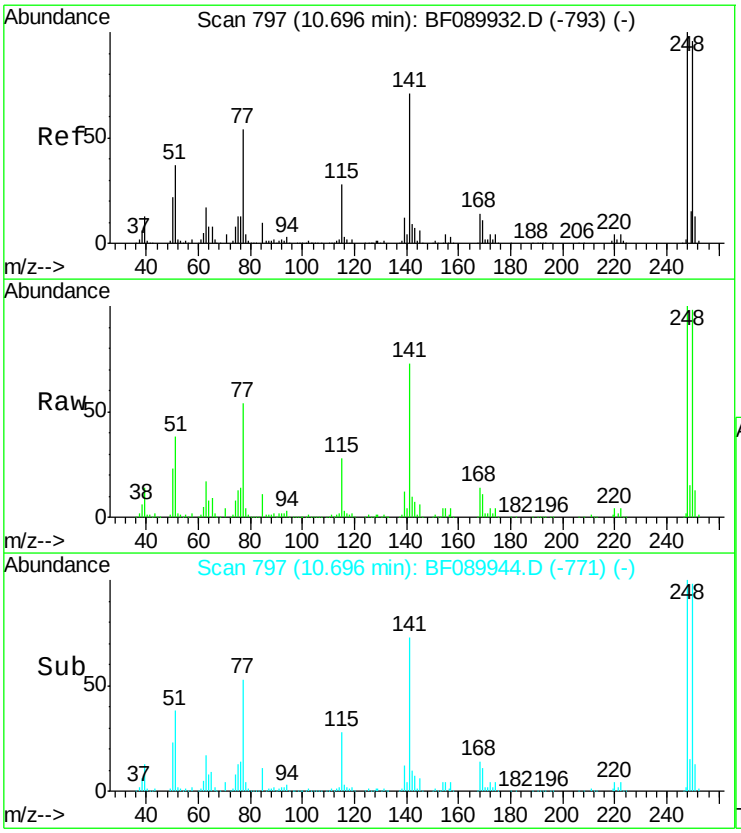
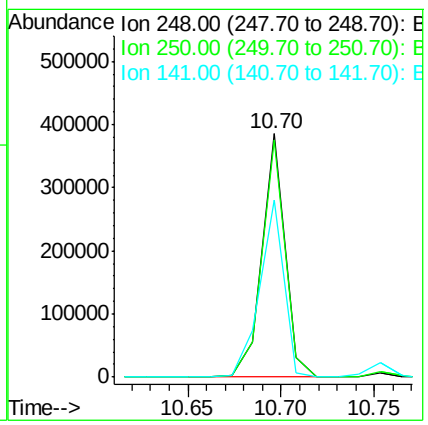
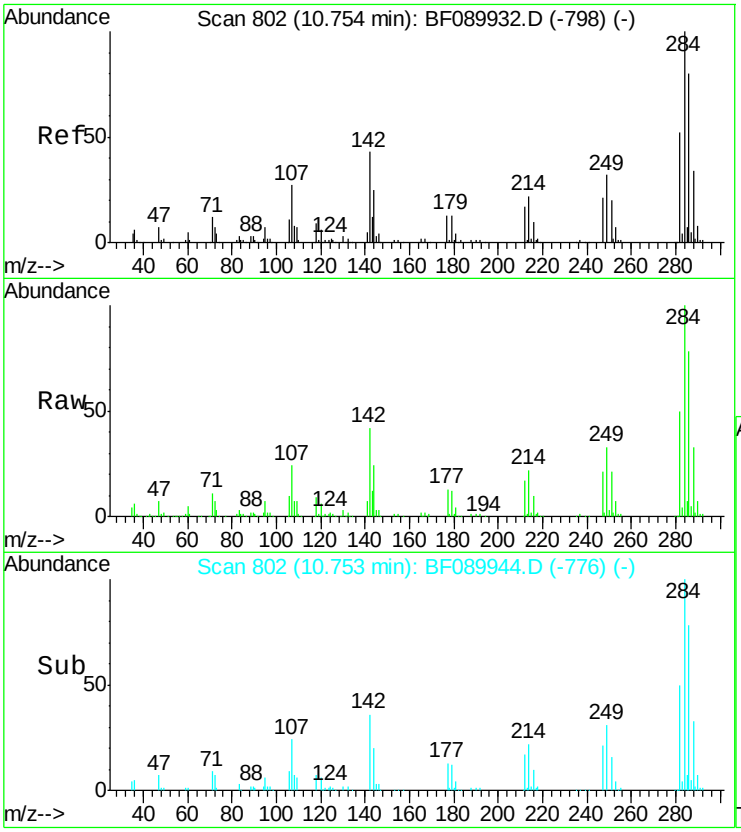


#66
4-Bromophenyl-phenylether
Concen: 32.73 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:248 Resp: 326504

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.3	115.9
141	72.7	55.8	83.8

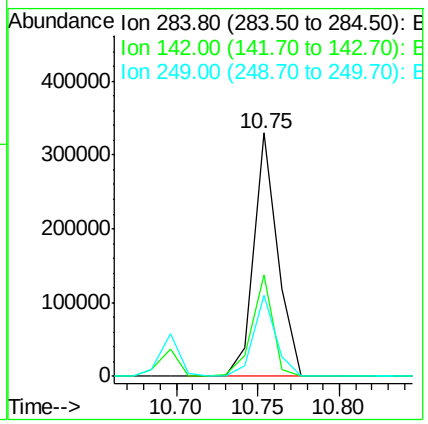




#67
Hexachlorobenzene
Concen: 29.47 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:284 Resp: 335798

Ion	Ratio	Lower	Upper
284	100		
142	41.6	32.7	49.1
249	33.4	26.9	40.3



Instrument :
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ClientSampleId :
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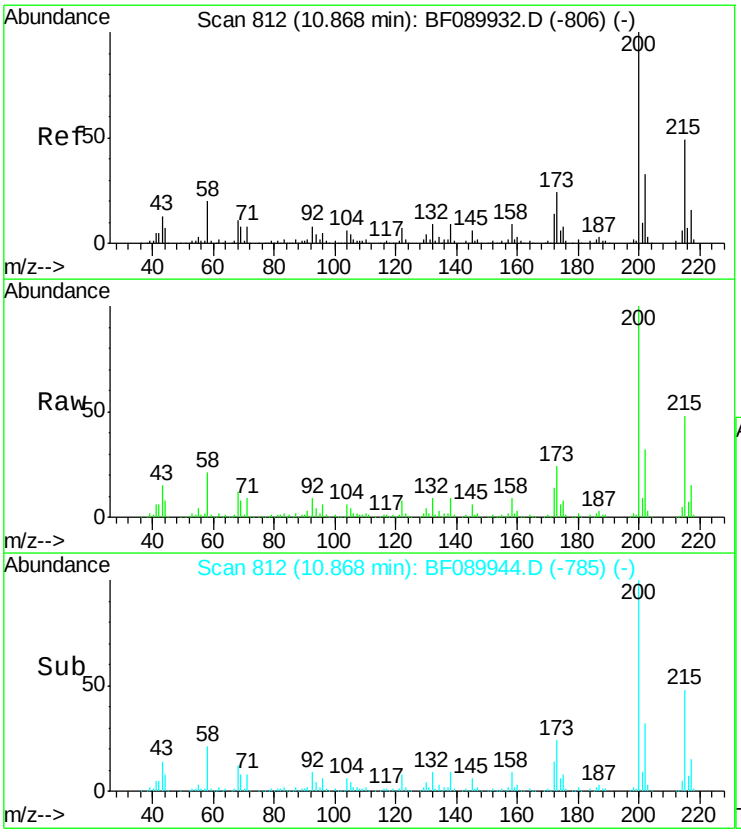
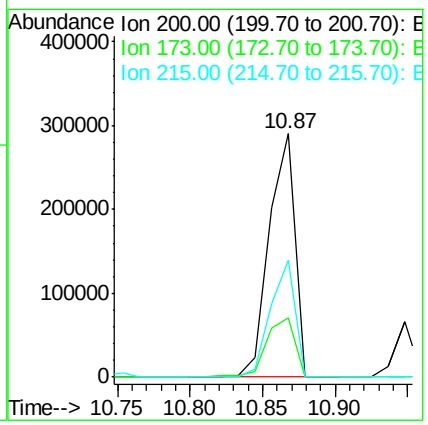
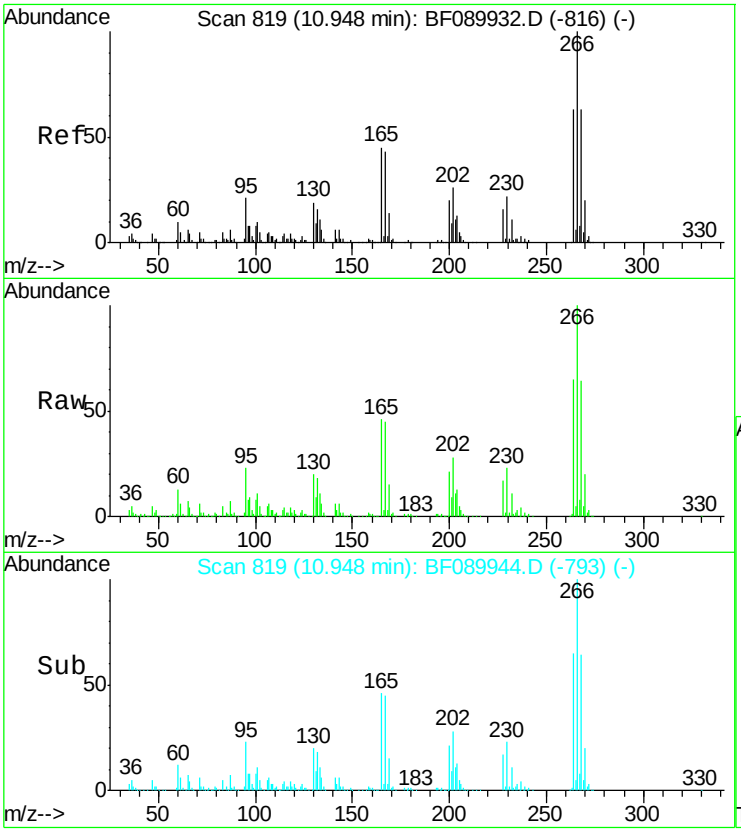


#68
Atrazine
Concen: 35.72 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:200 Resp: 355255

Ion	Ratio	Lower	Upper
200	100		
173	24.2	9.4	49.4
215	48.2	24.5	64.5

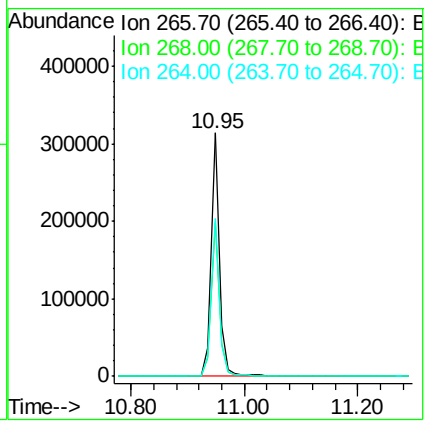




#69
Pentachlorophenol
Concen: 50.00 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:266 Resp: 306483

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.6
264	64.6	50.6	75.8



Instrument :
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ClientSampleId :
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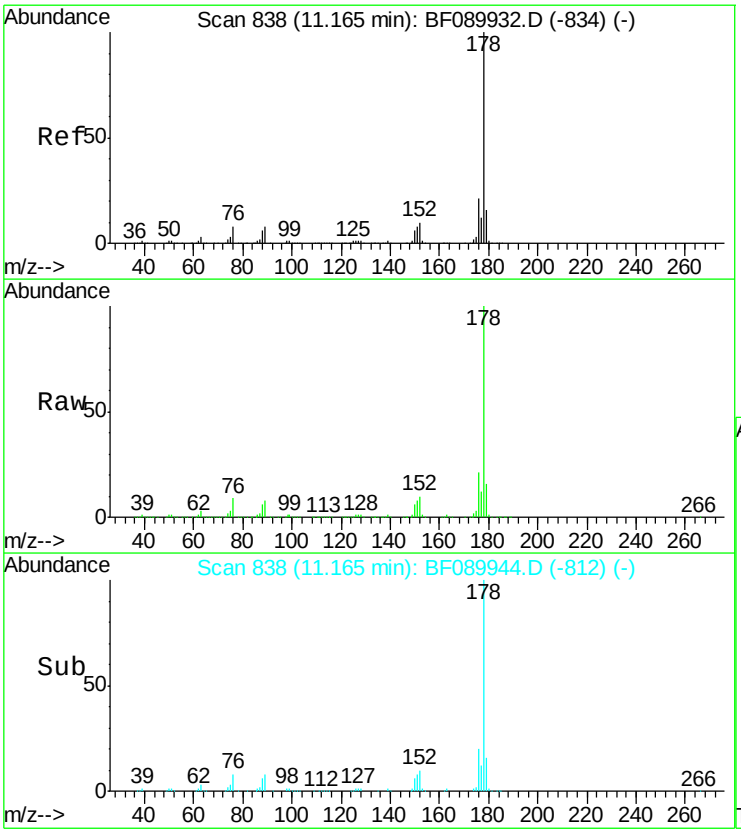
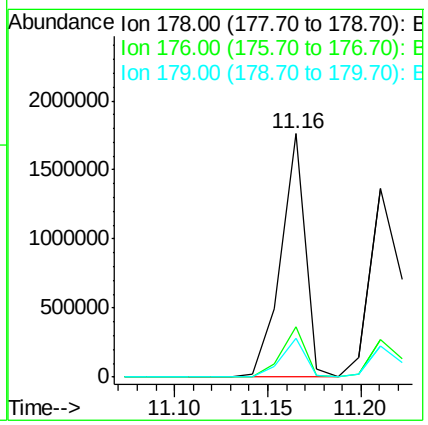
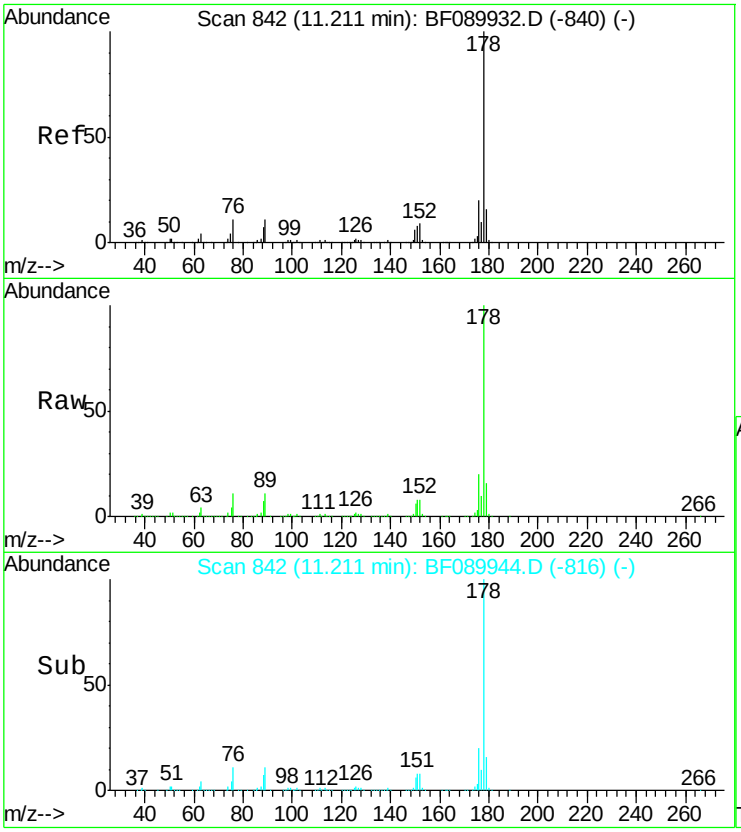


#70
Phenanthrene
Concen: 32.55 ng
RT: 11.16 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:178 Resp: 1606029

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.5	24.7
179	15.8	12.8	19.2

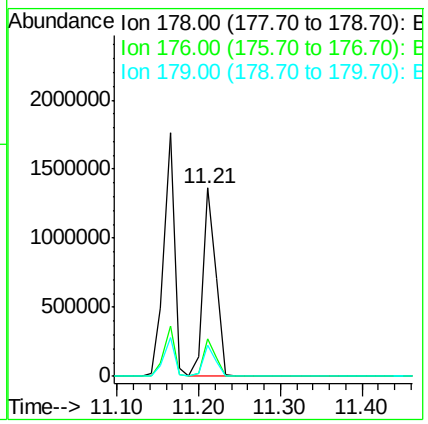




#71
Anthracene
Concen: 30.79 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:178 Resp: 1540805

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	16.2	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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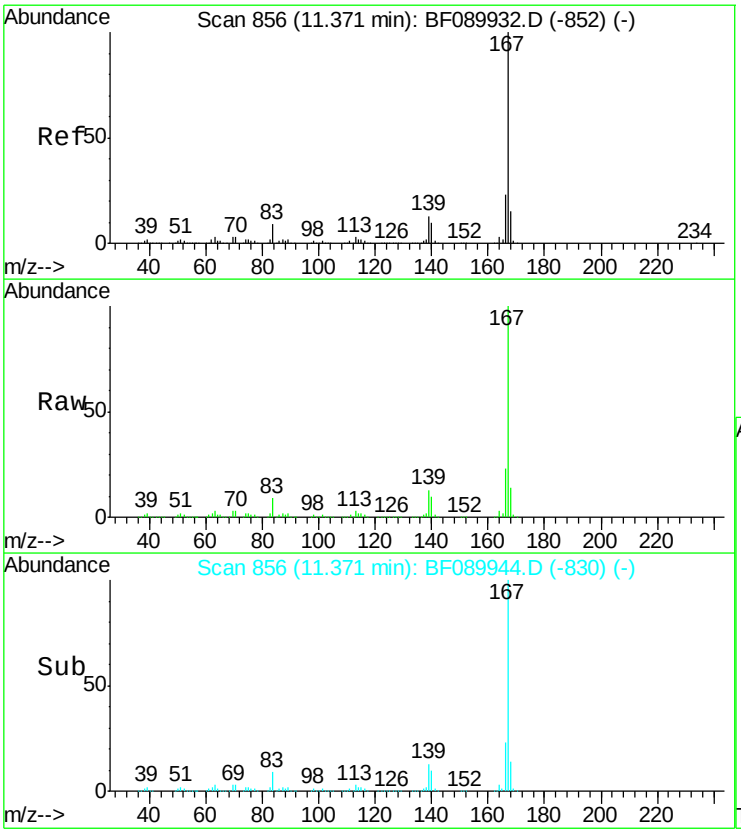
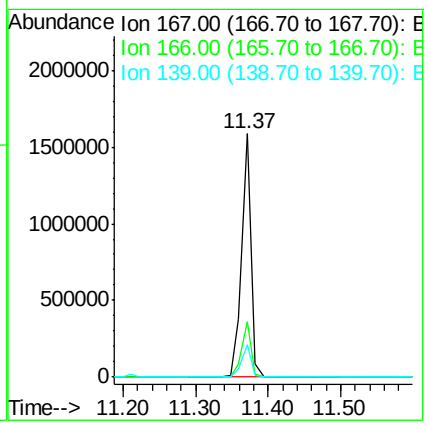
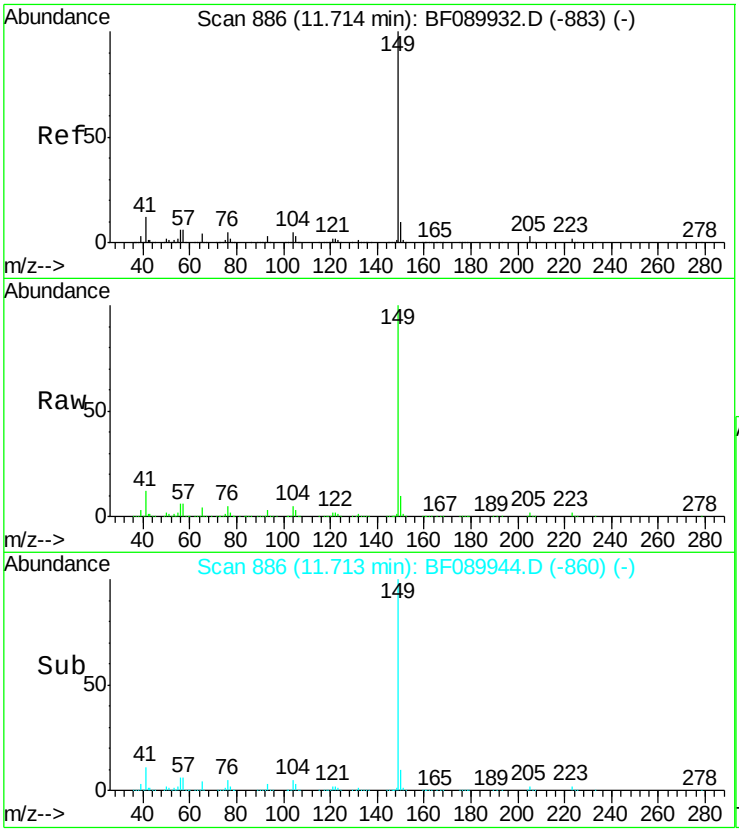


#72
Carbazole
Concen: 30.65 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:167 Resp: 1438354

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.1	27.1
139	13.2	10.4	15.6

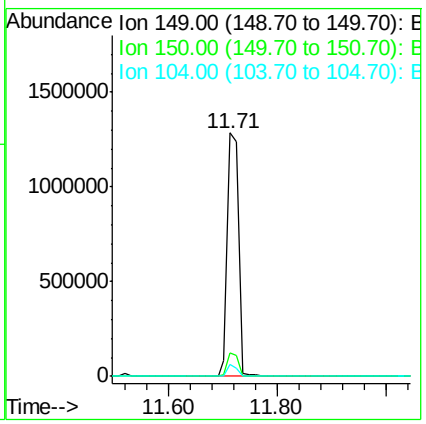




#73
Di-n-butylphthalate
Concen: 33.40 ng
RT: 11.71 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:149 Resp: 1826830

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.8
104	4.9	3.9	5.9



Instrument :
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ClientSampleId :
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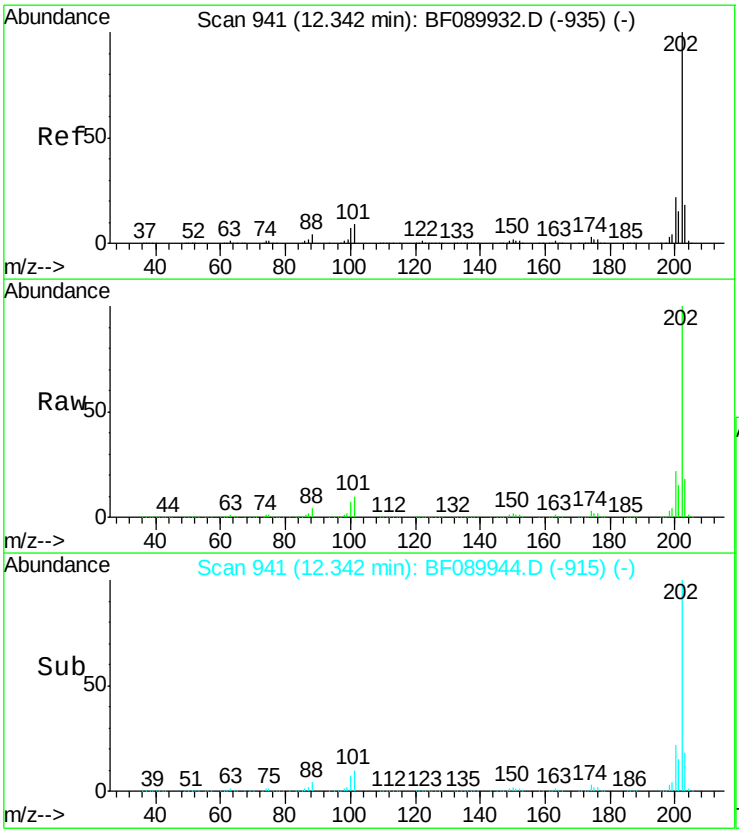
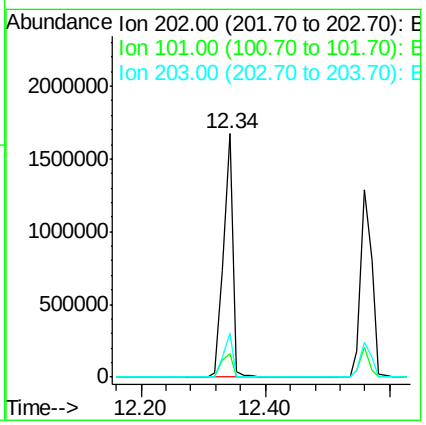
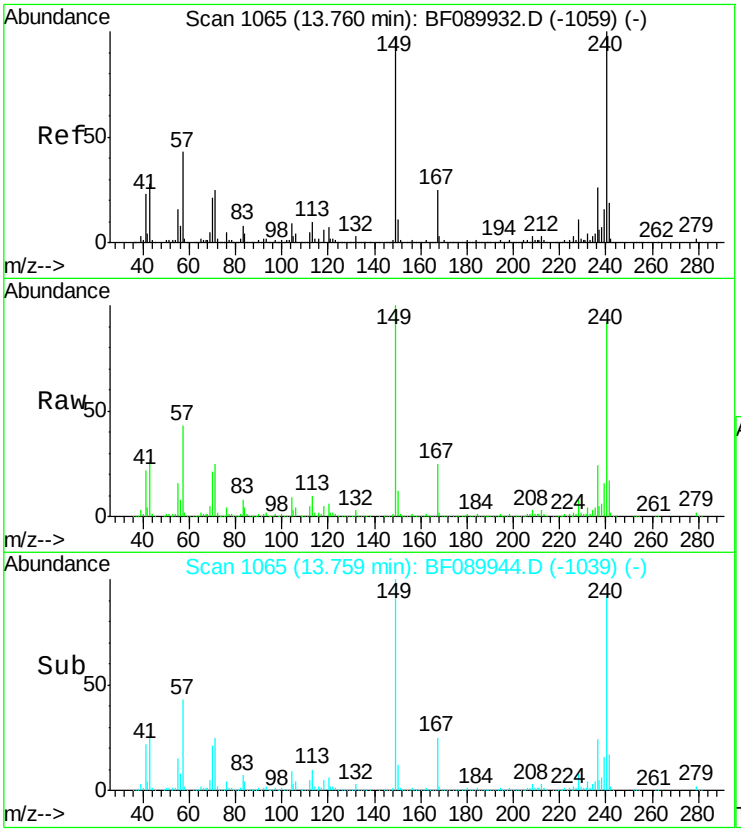


#74
Fluoranthene
Concen: 33.40 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:202 Resp: 1727246

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.5
203	18.0	0.0	38.0

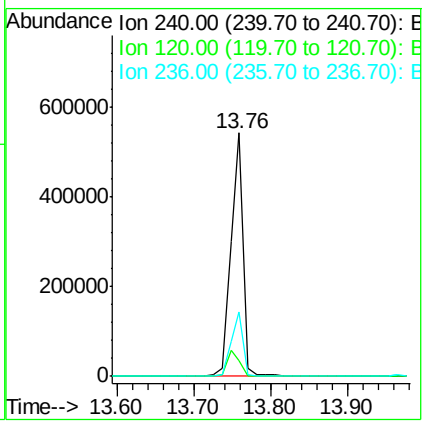




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:240 Resp: 616309

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	26.4	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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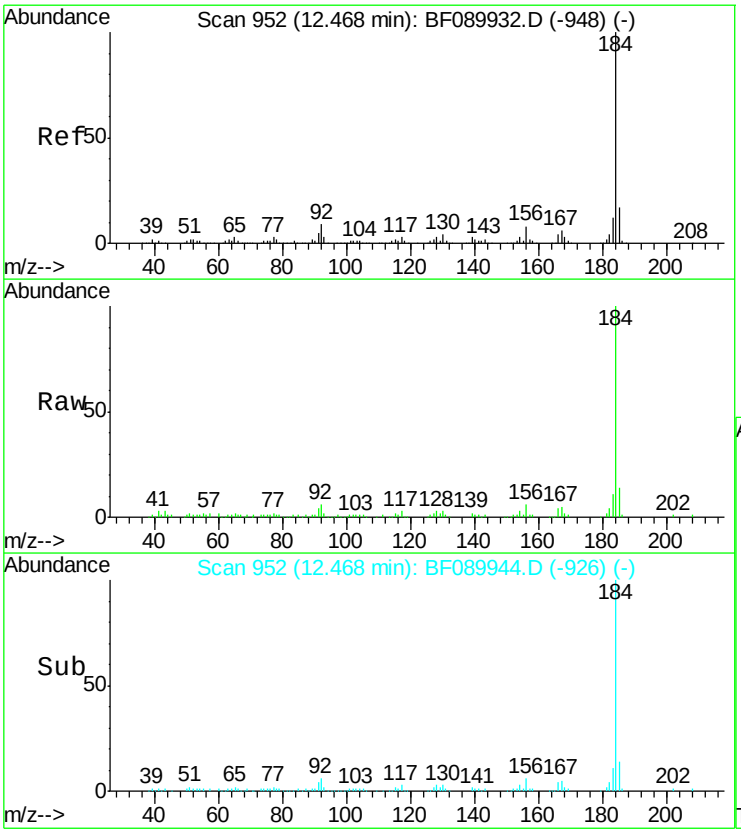
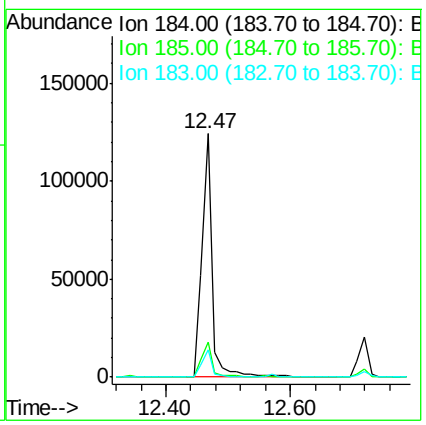
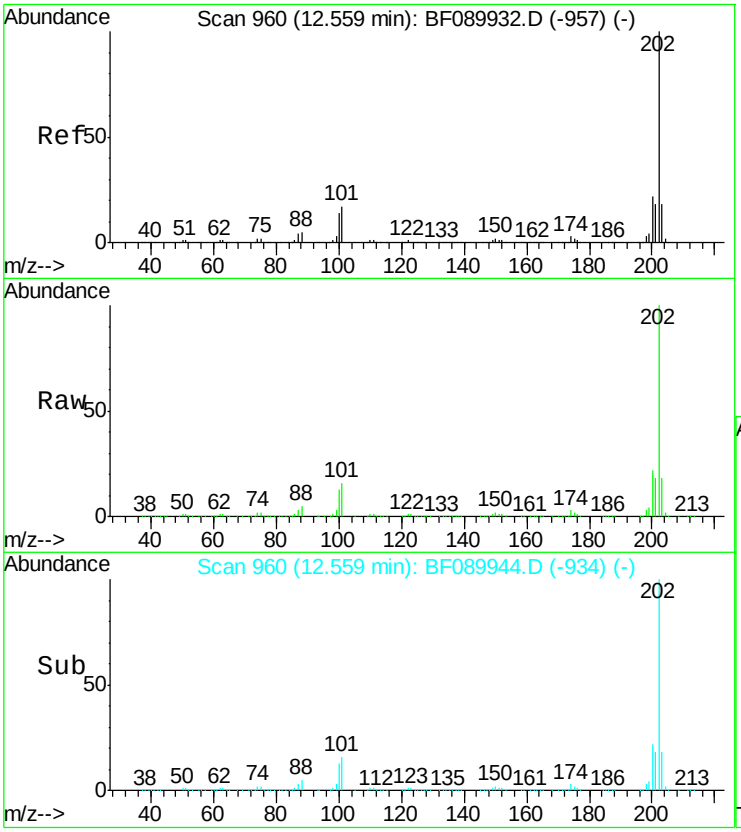


#76
Benzidine
Concen: 6.12 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:184 Resp: 142943

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.8	20.8
183	11.0	9.6	14.4

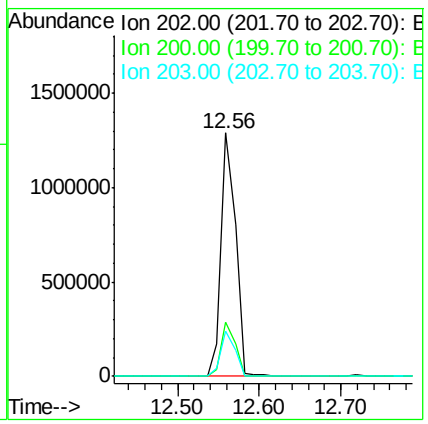




#77
Pyrene
Concen: 36.56 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:202 Resp: 1588859

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.5	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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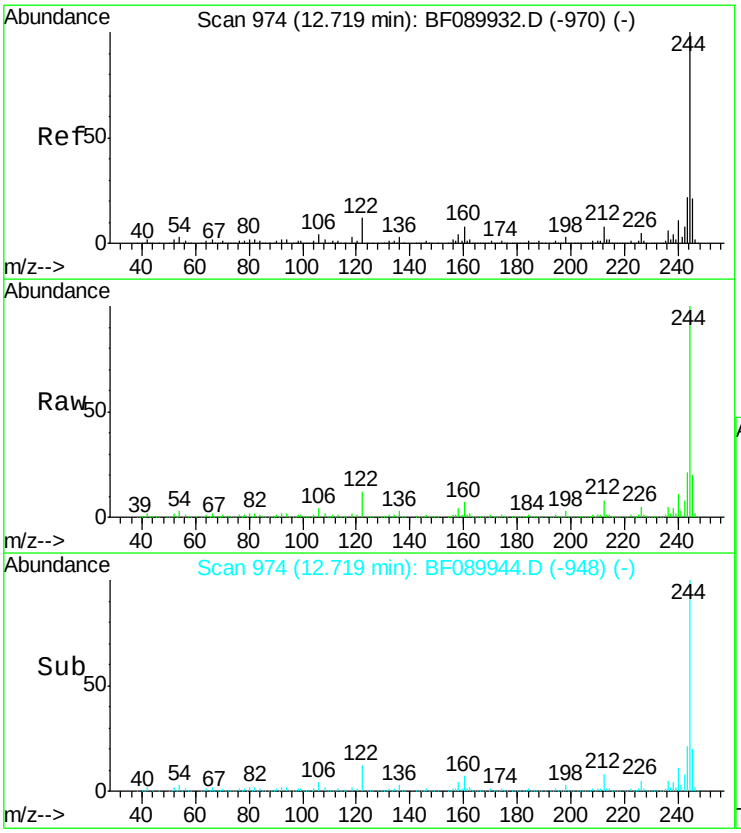
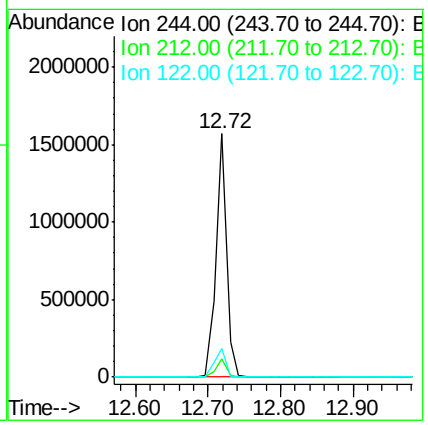
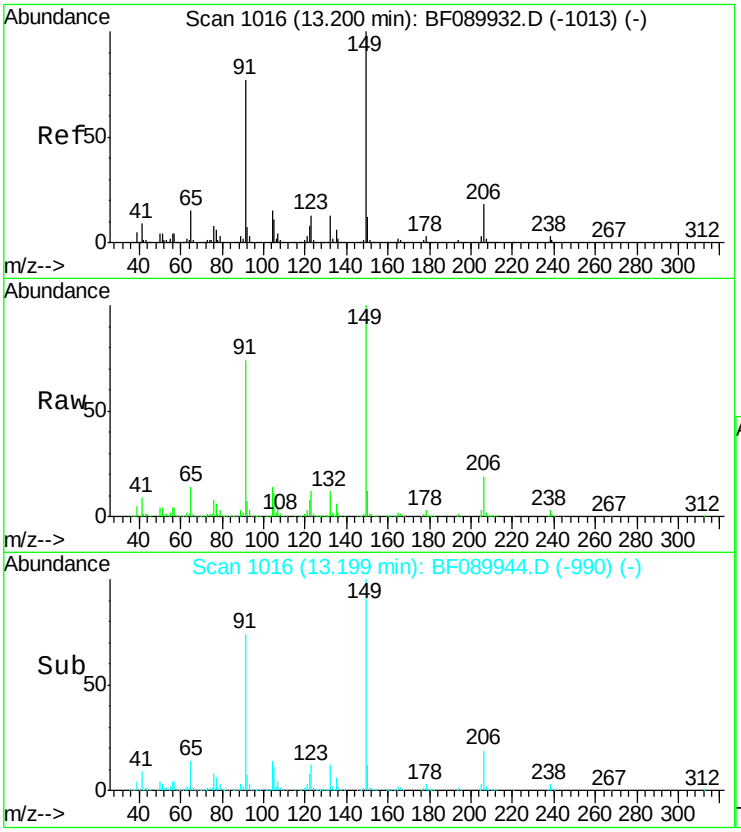


#78
Terphenyl-d14
Concen: 64.46 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:244 Resp: 1608191

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	11.8	9.6	14.4





#79
Butylbenzylphthalate
Concen: 36.97 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:149 Resp: 647928

Ion	Ratio	Lower	Upper
149	100		
91	74.1	60.0	90.0
206	18.9	15.1	22.7

Instrument :
BNA_F
ClientSampleId :
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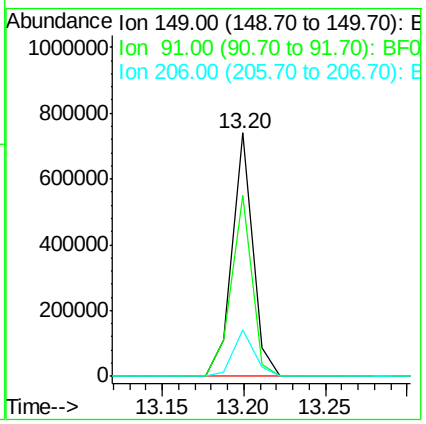
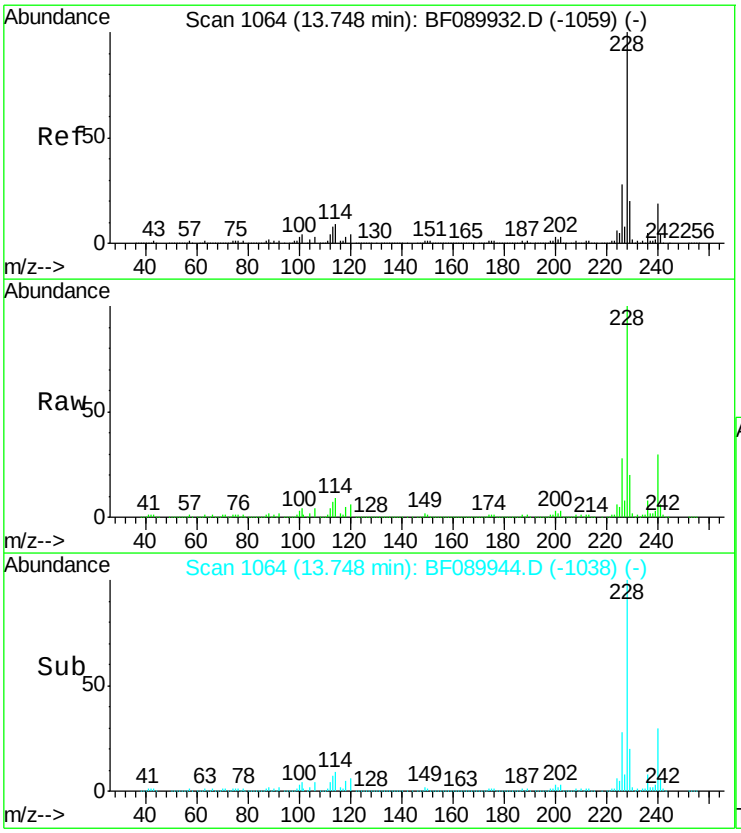
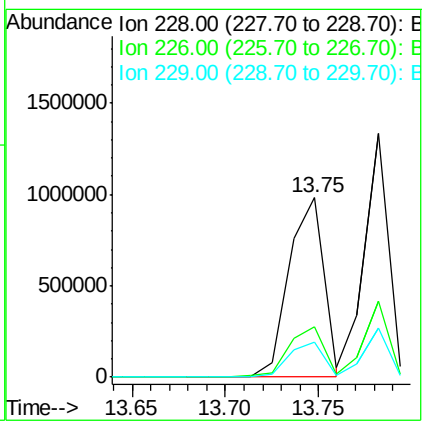


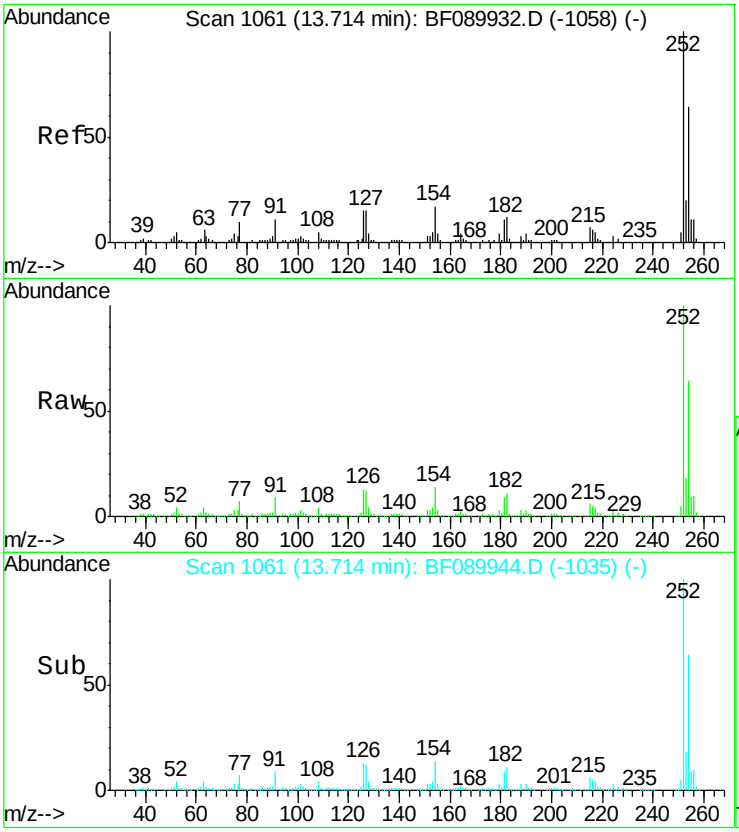


#80
Benzo(a)anthracene
Concen: 34.01 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:228 Resp: 1283899

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.2
229	19.7	15.8	23.6

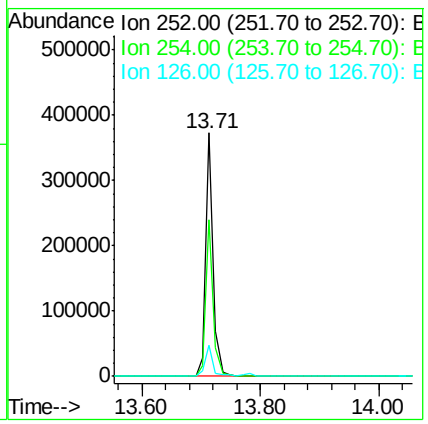




#81
3,3'-Dichlorobenzidine
Concen: 24.62 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:252 Resp: 335457

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	12.6	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
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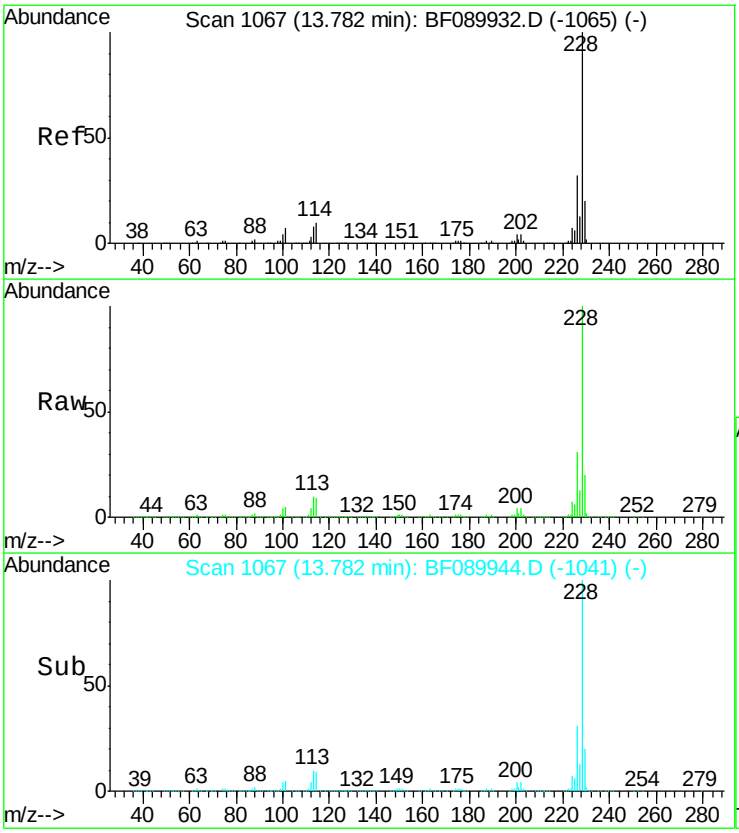
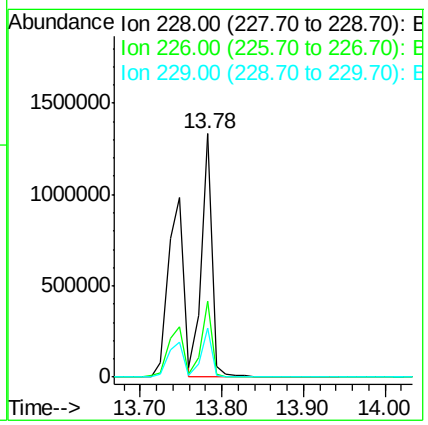
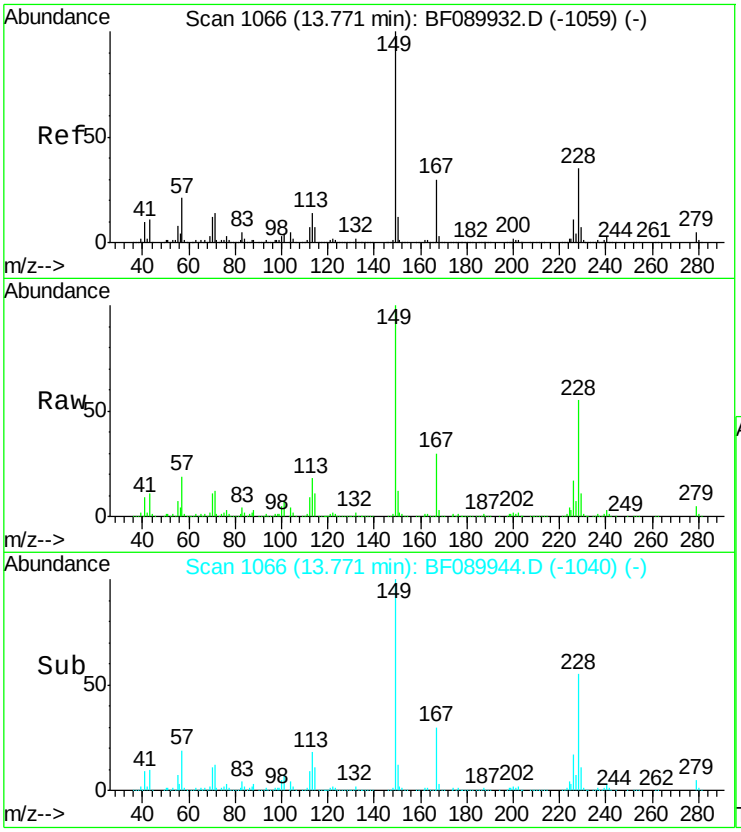


#82
Chrysene
Concen: 34.32 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:228 Resp: 1210134

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.2	16.2	24.2

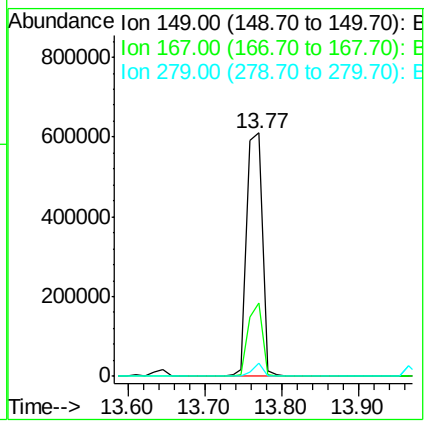




#83
Bis(2-ethylhexyl)phthalate
Concen: 35.08 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:149 Resp: 850213

Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.6	35.4
279	5.3	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
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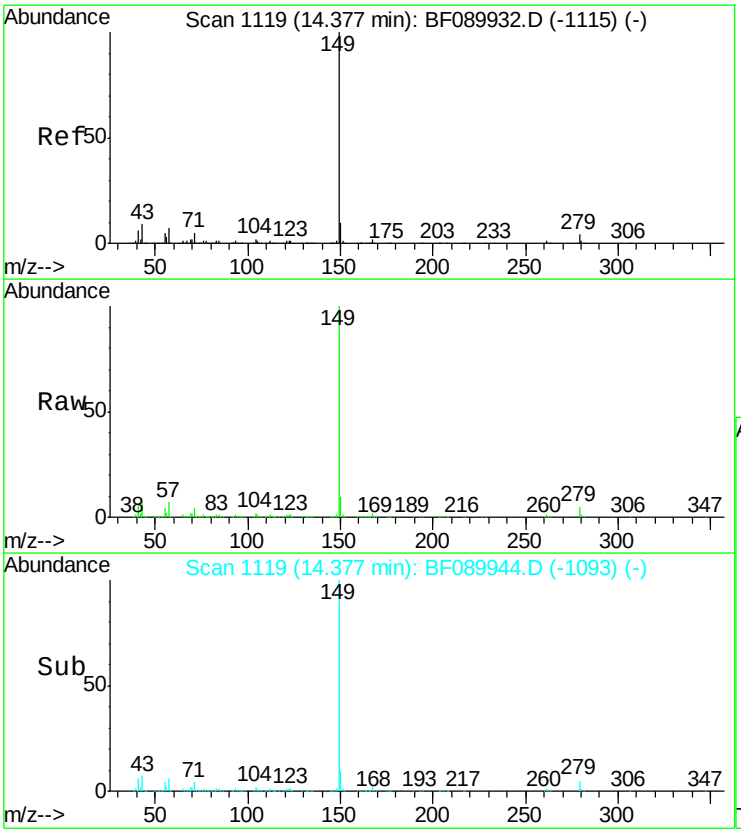
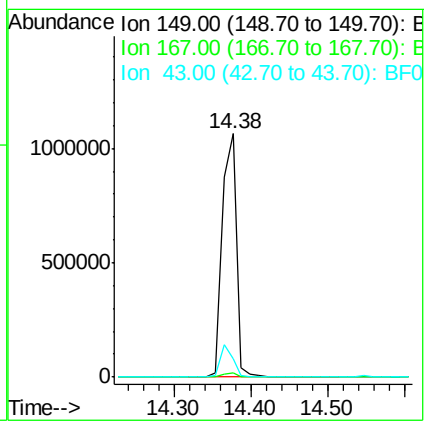
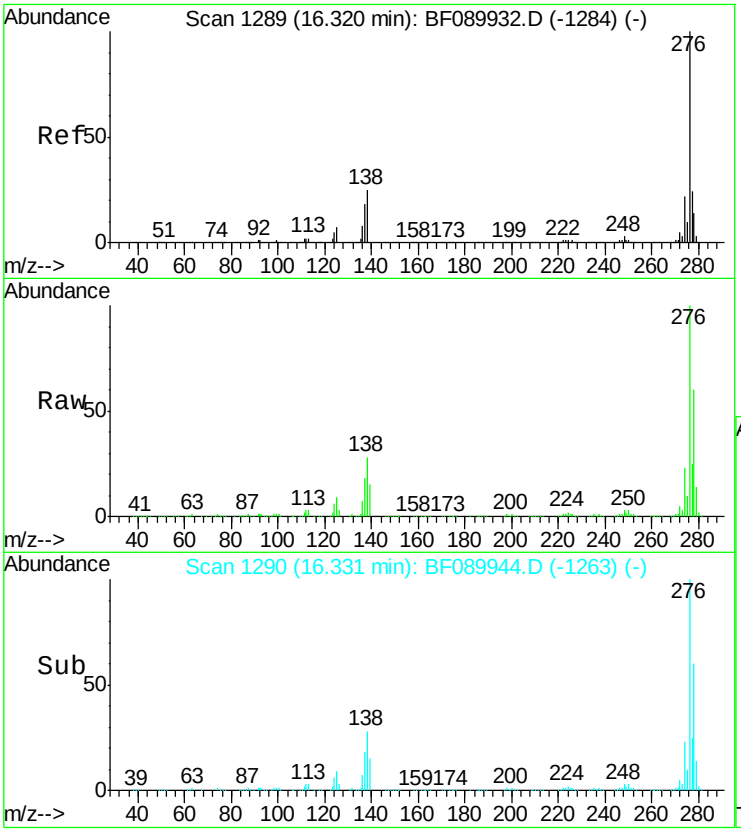


#84
Di-n-octyl phthalate
Concen: 35.51 ng
RT: 14.38 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:149 Resp: 1389257

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	9.3	13.9

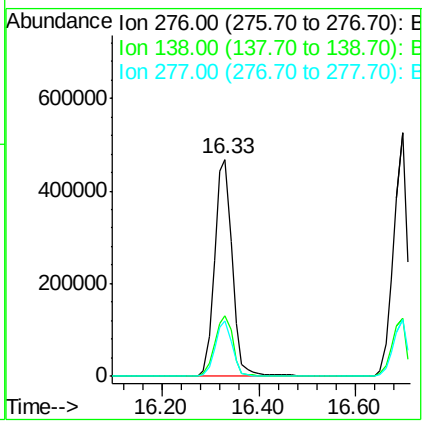




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.14 ng
RT: 16.33 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:276 Resp: 1202772

Ion	Ratio	Lower	Upper
276	100		
138	29.0	22.6	34.0
277	25.2	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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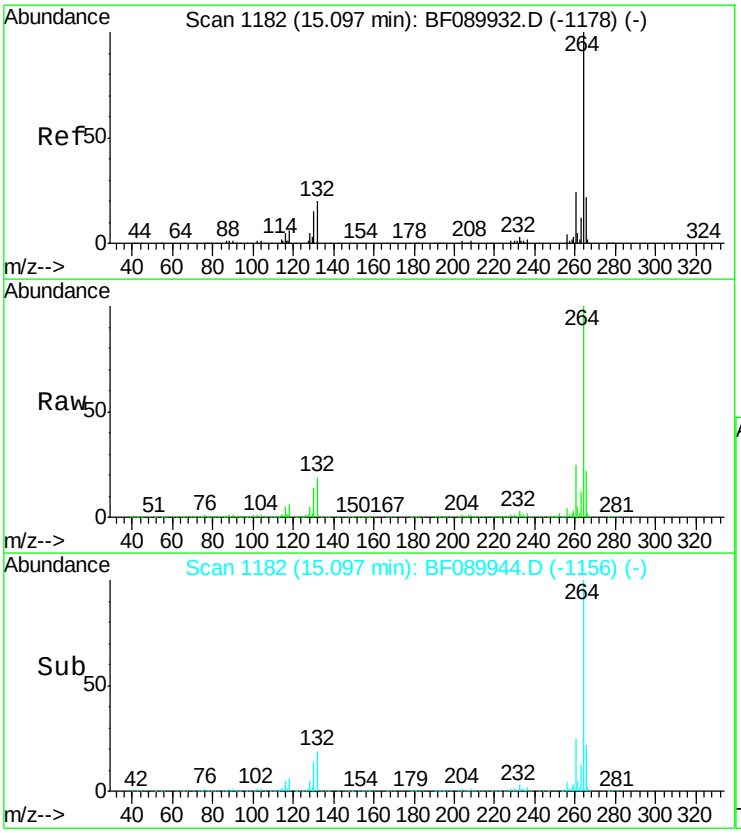
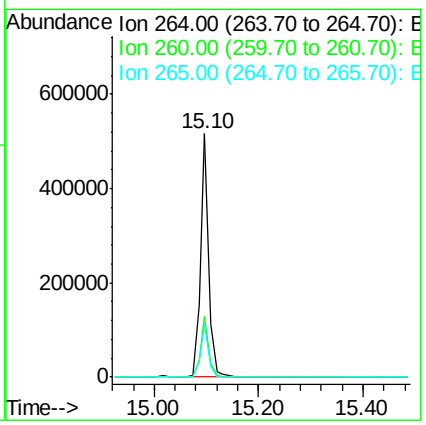
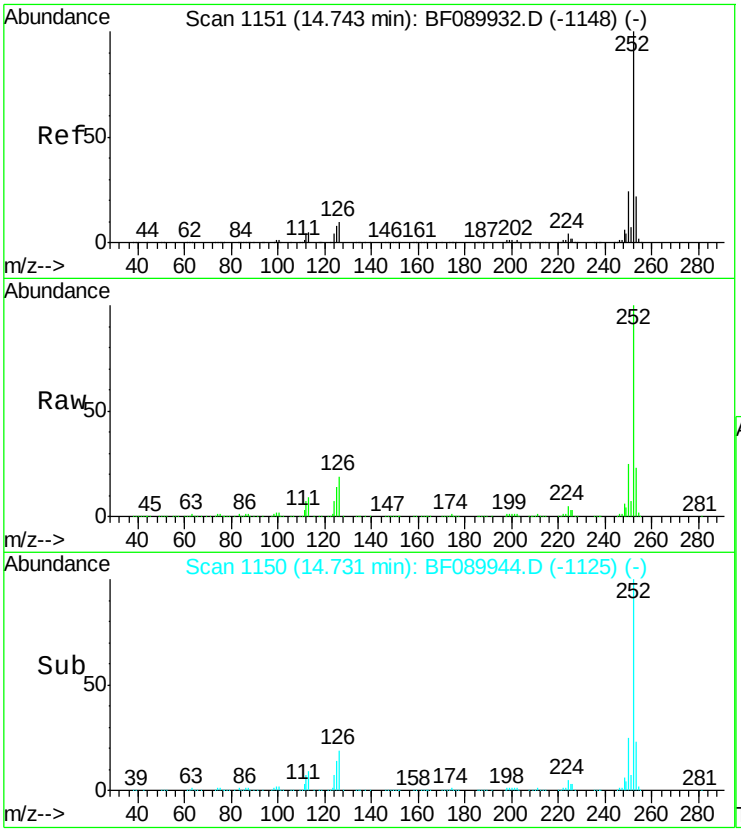


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:264 Resp: 561447

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.6	17.4	26.2

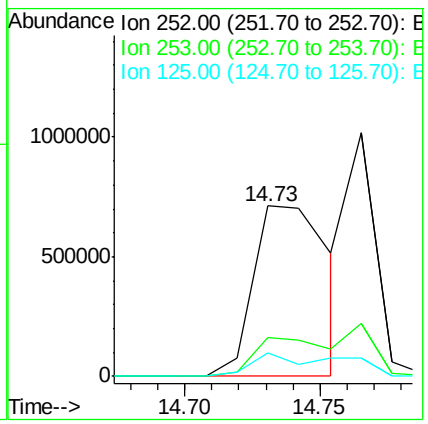




#87
Benzo(b)fluoranthene
Concen: 39.05 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:252 Resp: 1373455

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	13.6	5.7	8.5#



Instrument :
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ClientSampleId :
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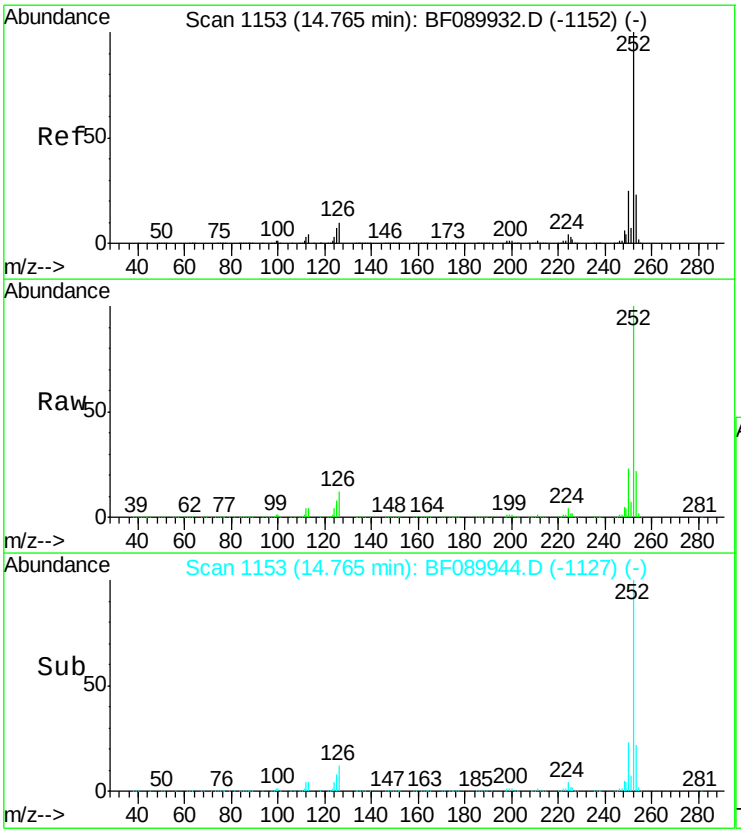
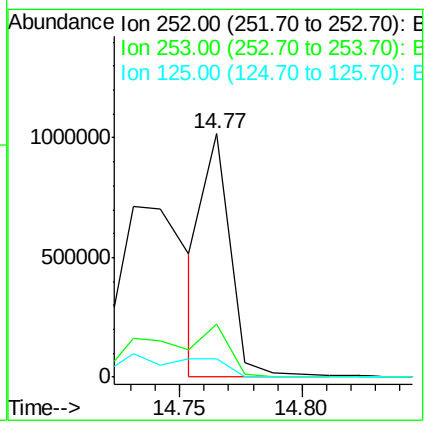
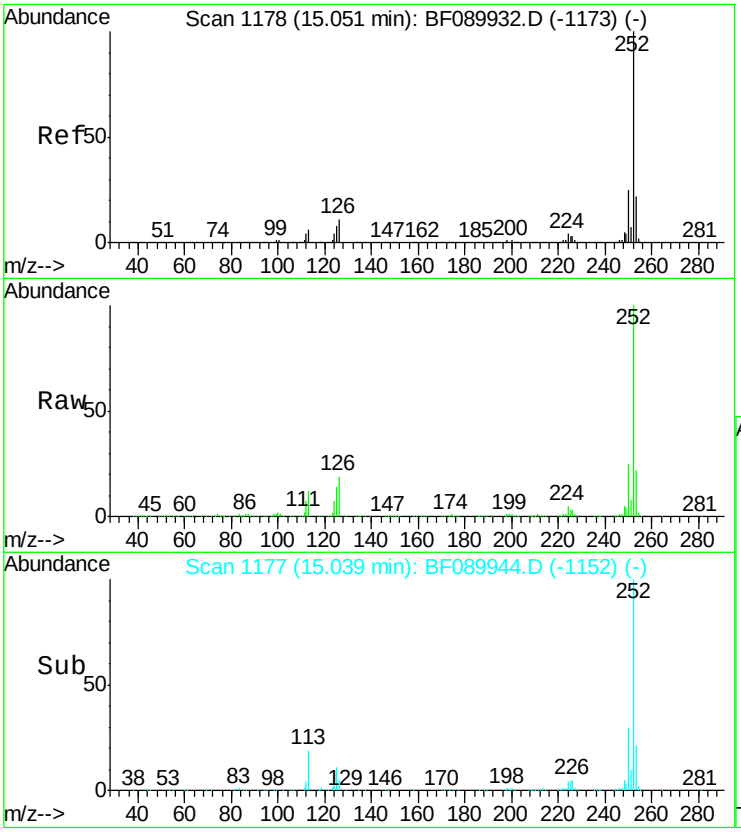


#88
Benzo(k)fluoranthene
Concen: 25.57 ng m
RT: 14.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:252 Resp: 763144

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.7	7.3	10.9





#89
Benzo(a)pyrene
Concen: 34.83 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:252 Resp: 1049527

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.4	6.3	9.5#

Instrument :
BNA_F
ClientSampleId :
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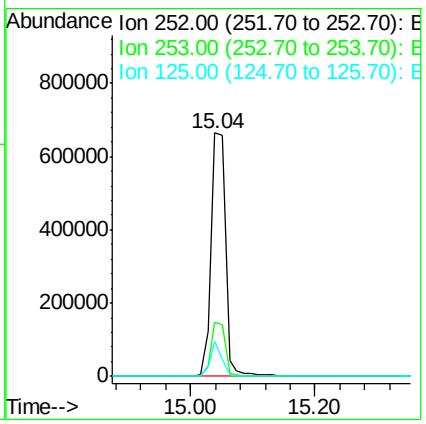
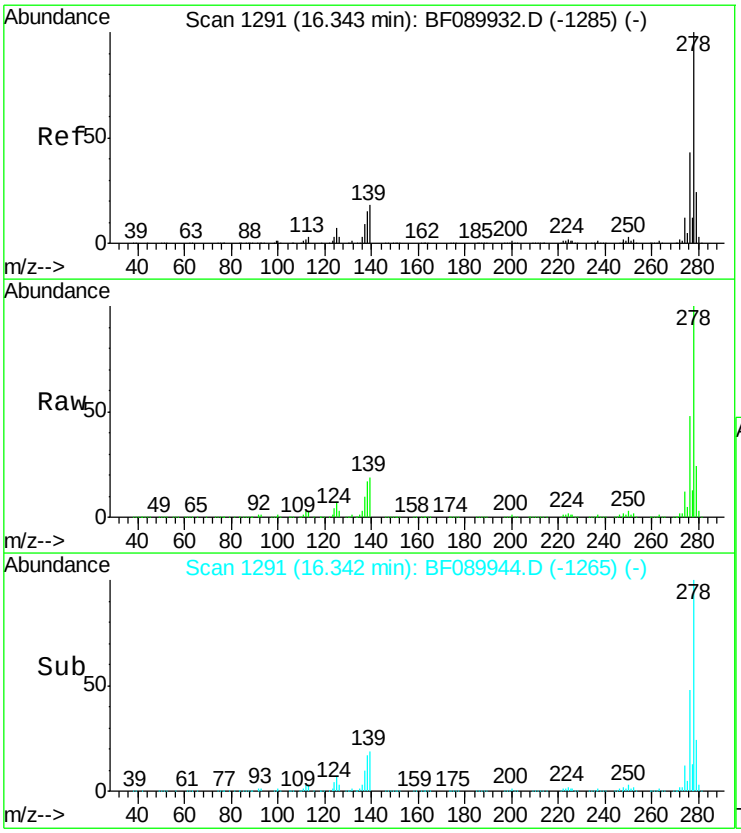
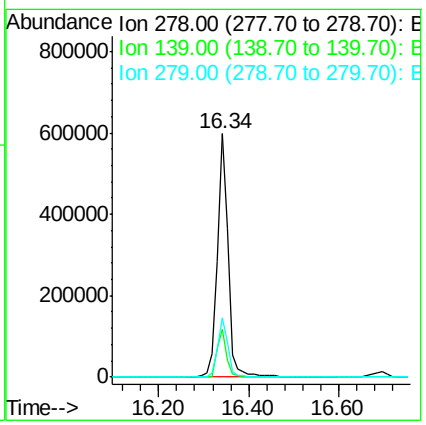


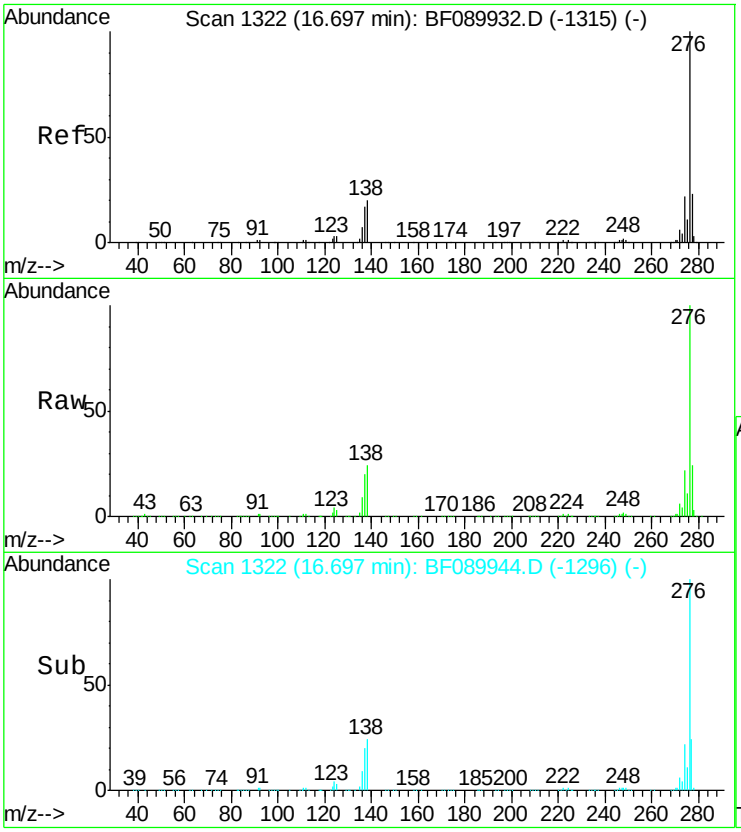


#90
Dibenzo(a,h)anthracene
Concen: 45.08 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:278 Resp: 995444

Ion	Ratio	Lower	Upper
278	100		
139	19.4	13.4	20.2
279	24.2	19.4	29.2

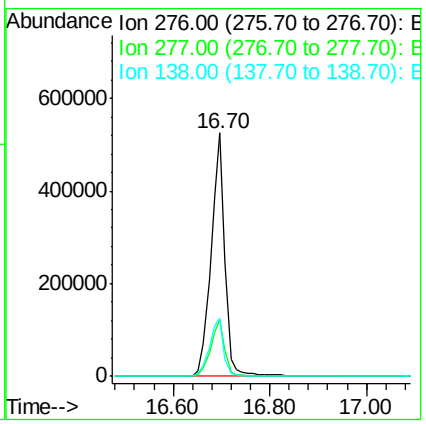




#91
Benzo(g,h,i)perylene
Concen: 47.33 ng
RT: 16.70 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF089944.D
Acq: 31 Aug 2016 12:19

Tgt Ion:276 Resp: 1051856

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	24.1	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
TINTON-FALLS-ONION-FIELD-BPM

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:34 AM