Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087500.D
Acq On : 29 May 2016 3:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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5/31/2016 7:34:14 PM

Quant Time: May 31 18:33:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 04:10:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	186245	20.00	ng		0.00
21) Naphthalene-d8	9.51	136	759875	20.00	ng		0.00
38) Acenaphthene-d10	12.33	164	352033	20.00	ng		0.00
63) Phenanthrene-d10	14.73	188	646122	20.00	ng		0.00
75) Chrysene-d12	18.45	240	426182	20.00	ng		0.01
86) Perylene-d12	20.11	264	350447	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	923632	87.14	ng		0.01
7) Phenol-d6	7.04	99	1188738	83.00	ng		0.00
23) Nitrobenzene-d5	8.41	82	1296728	86.01	ng		0.01
41) 2,4,6-Tribromophenol	13.63	330	272192	80.46	ng		0.00
44) 2-Fluorobiphenyl	11.29	172	1899519	76.07	ng		0.00
78) Terphenyl-d14	17.10	244	1863711	92.97	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	207452	37.09	ng	#	76
3) Pyridine	2.34	79	485661m	39.72	ng		
4) n-Nitrosodimethylamine	2.33	42	396091	42.04	ng	#	43
6) Aniline	6.98	93	773539	41.75	ng		93
8) 2-Chlorophenol	7.15	128	538851	40.77	ng		88
9) Benzaldehyde	6.79	77	314808	39.81	ng		98
10) Phenol	7.06	94	660493	42.23	ng		84
11) bis(2-Chloroethyl)ether	7.12	93	497766	39.32	ng		85
12) 1,3-Dichlorobenzene	7.37	146	570971	39.60	ng	#	94
13) 1,4-Dichlorobenzene	7.50	146	580215m	39.20	ng		
14) 1,2-Dichlorobenzene	7.74	146	544157	39.75	ng		98
15) Benzyl Alcohol	7.78	79	474062	45.40	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.96	45	1075897	37.78	ng		87
17) 2-Methylphenol	8.00	107	438125	41.36	ng	#	90
18) Hexachloroethane	8.24	117	222837	40.36	ng		96
19) n-Nitroso-di-n-propylamine	8.22	70	435719	40.79	ng	#	78
20) 3+4-Methylphenols	8.26	107	566376	44.23	ng	#	61
22) Acetophenone	8.17	105	760104	41.87	ng	#	96
24) Nitrobenzene	8.43	77	672855	42.28	ng		98
25) Isophorone	8.83	82	1100371	40.69	ng		98
26) 2-Nitrophenol	8.94	139	282953	43.49	ng	#	86
27) 2,4-Dimethylphenol	9.07	122	451328	39.96	ng	#	84
28) bis(2-Chloroethoxy)methane	9.20	93	586424	38.50	ng	#	98
29) 2,4-Dichlorophenol	9.35	162	399028	39.20	ng		98
30) 1,2,4-Trichlorobenzene	9.43	180	460419	39.52	ng		96
31) Naphthalene	9.54	128	1536016	40.34	ng		100
32) Benzoic acid	9.46	122	216231	38.49	ng		88
33) 4-Chloroaniline	9.69	127	603501	43.03	ng	#	95
34) Hexachlorobutadiene	9.75	225	278932	39.38	ng		99
35) Caprolactam	10.38	113	127851m	43.04	ng		
36) 4-Chloro-3-methylphenol	10.56	107	483743	42.04	ng		88
37) 2-Methylnaphthalene	10.66	142	922137	38.77	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	425128	37.73	ng		98
40) Hexachlorocyclopentadiene	10.90	237	108383	30.07	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087500.D
Acq On : 29 May 2016 3:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: May 31 18:33:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 04:10:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.18	196	264483	40.66	ng		93
43) 2,4,5-Trichlorophenol	11.26	196	247732	37.40	ng	#	91
45) 1,1'-Biphenyl	11.44	154	1183751	39.94	ng		97
46) 2-Chloronaphthalene	11.45	162	866224	38.20	ng		93
47) 2-Nitroaniline	11.68	65	366152	44.82	ng	#	81
48) Acenaphthylene	12.10	152	1350157	37.61	ng		99
49) Dimethylphthalate	12.00	163	1107167	39.26	ng		99
50) 2,6-Dinitrotoluene	12.09	165	215347	37.90	ng	#	52
51) Acenaphthene	12.39	154	834529	37.82	ng		98
52) 3-Nitroaniline	12.37	138	257636	44.18	ng		88
53) 2,4-Dinitrophenol	12.58	184	73243	29.67	ng	#	84
54) Dibenzofuran	12.67	168	1133221	37.93	ng		93
55) 4-Nitrophenol	12.77	139	93565	33.63	ng	#	38
56) 2,4-Dinitrotoluene	12.75	165	311470	41.01	ng		92
57) Fluorene	13.23	166	1012678	39.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.91	232	200485	39.35	ng		98
59) Diethylphthalate	13.14	149	1052218	38.38	ng		99
60) 4-Chlorophenyl-phenylether	13.26	204	486697	38.53	ng		91
61) 4-Nitroaniline	13.37	138	231787	42.58	ng	#	64
62) Azobenzene	13.51	77	1171959	41.20	ng		84
64) 4,6-Dinitro-2-methylphenol	13.43	198	154122	37.51	ng	#	82
65) n-Nitrosodiphenylamine	13.47	169	819288	39.21	ng		100
66) 4-Bromophenyl-phenylether	14.03	248	276739	39.15	ng		94
67) Hexachlorobenzene	14.11	284	294400	39.82	ng	#	79
68) Atrazine	14.40	200	220106	33.05	ng		94
69) Pentachlorophenol	14.48	266	83080	39.55	ng		97
70) Phenanthrene	14.78	178	1419181	39.65	ng		100
71) Anthracene	14.86	178	1416595	39.18	ng		100
72) Carbazole	15.15	167	1242334	40.29	ng		98
73) Di-n-butylphthalate	15.73	149	1527159	38.30	ng	#	98
74) Fluoranthene	16.54	202	1342516	37.41	ng		97
76) Benzidine	16.77	184	578004	52.71	ng		98
77) Pyrene	16.85	202	1444610	47.09	ng		100
79) Butylbenzylphthalate	17.76	149	621555	45.69	ng		92
80) Benzo(a)anthracene	18.42	228	983154	40.56	ng		99
81) 3,3'-Dichlorobenzidine	18.41	252	544172	40.63	ng		99
82) Chrysene	18.47	228	973461	40.46	ng		99
83) Bis(2-ethylhexyl)phthalate	18.49	149	811547	40.88	ng	#	95
84) Di-n-octyl phthalate	19.27	149	1172763	38.74	ng	#	84
85) Indeno(1,2,3-cd)pyrene	21.33	276	951619	49.34	ng		94
87) Benzo(b)fluoranthene	19.70	252	783028m	35.08	ng		
88) Benzo(k)fluoranthene	19.73	252	850345m	44.26	ng		
89) Benzo(a)pyrene	20.06	252	796174	41.24	ng	#	97
90) Dibenzo(a,h)anthracene	21.33	278	792853	48.15	ng		96
91) Benzo(g,h,i)perylene	21.67	276	790443	48.65	ng		94

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087500.D
Acq On : 29 May 2016 3:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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Quant Time: May 31 18:33:24 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 30 04:10:04 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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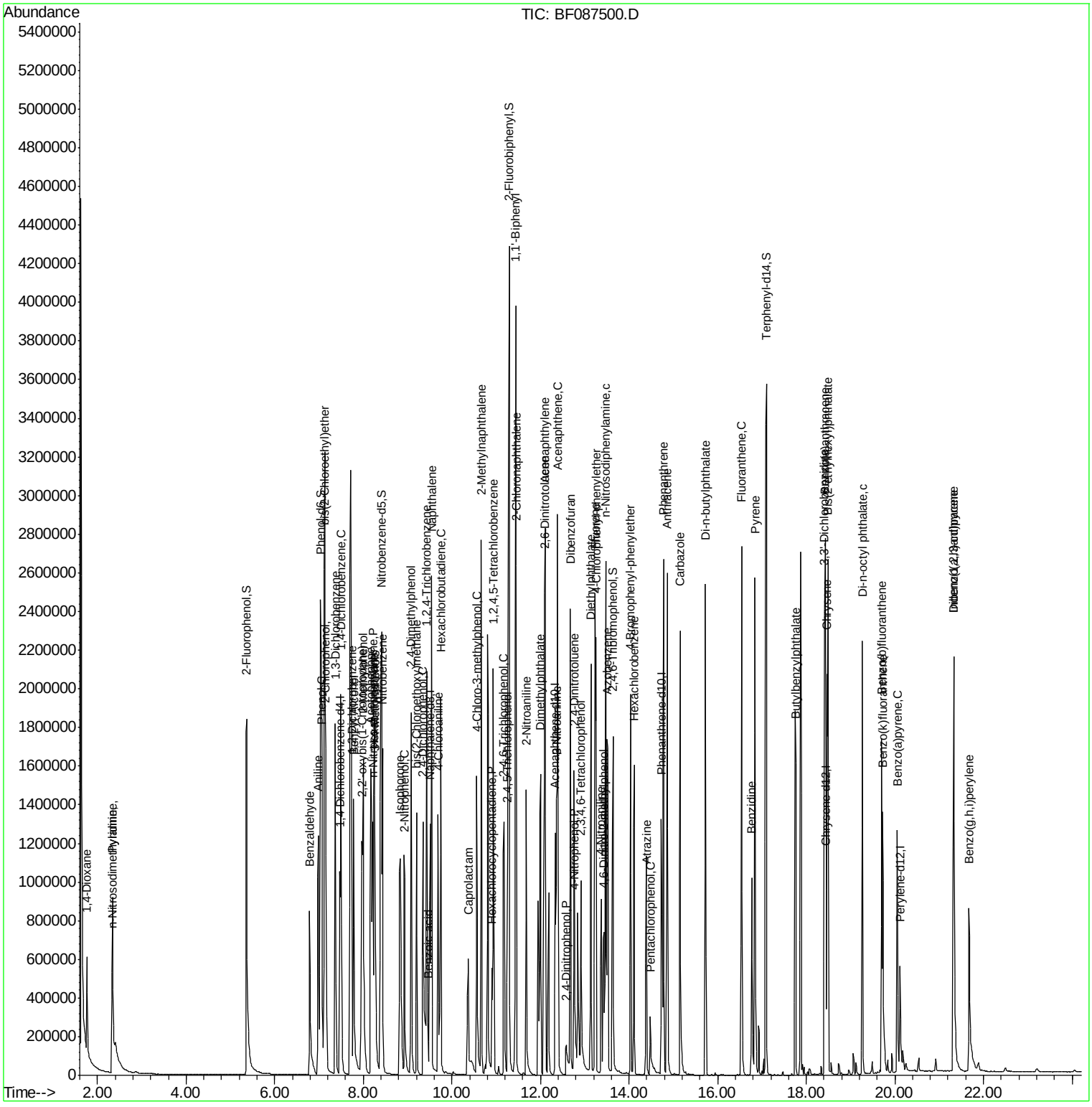
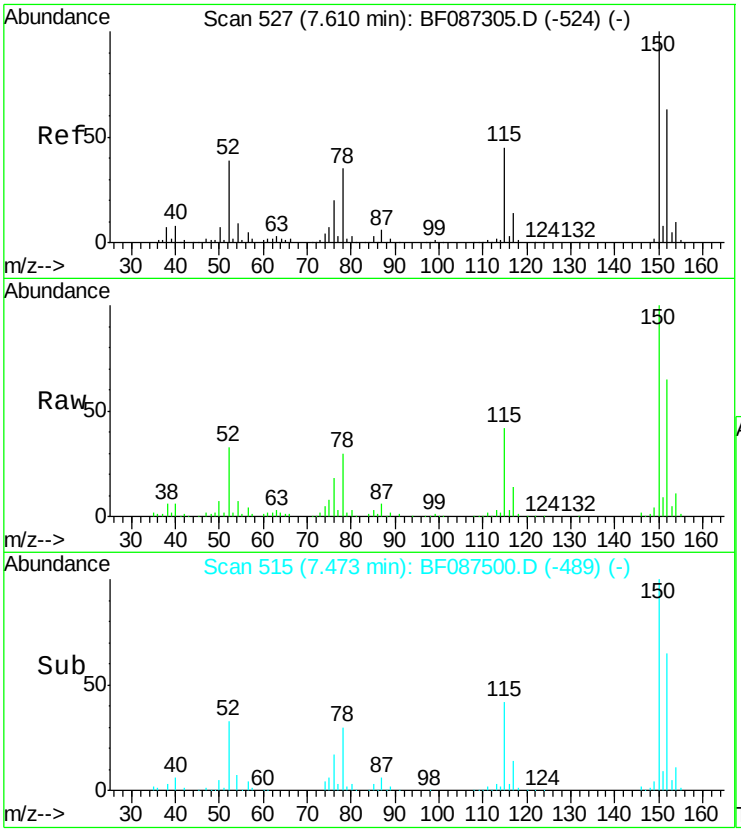
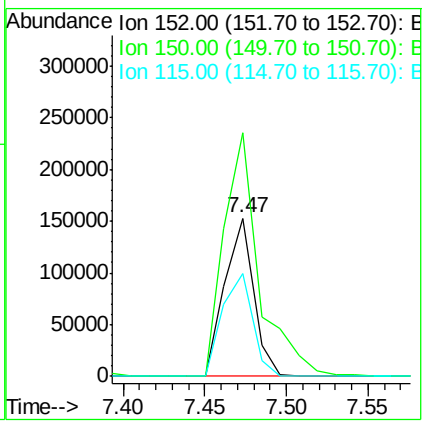




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:152 Resp: 186245

Ion	Ratio	Lower	Upper
152	100		
150	153.9	125.8	188.6
115	64.7	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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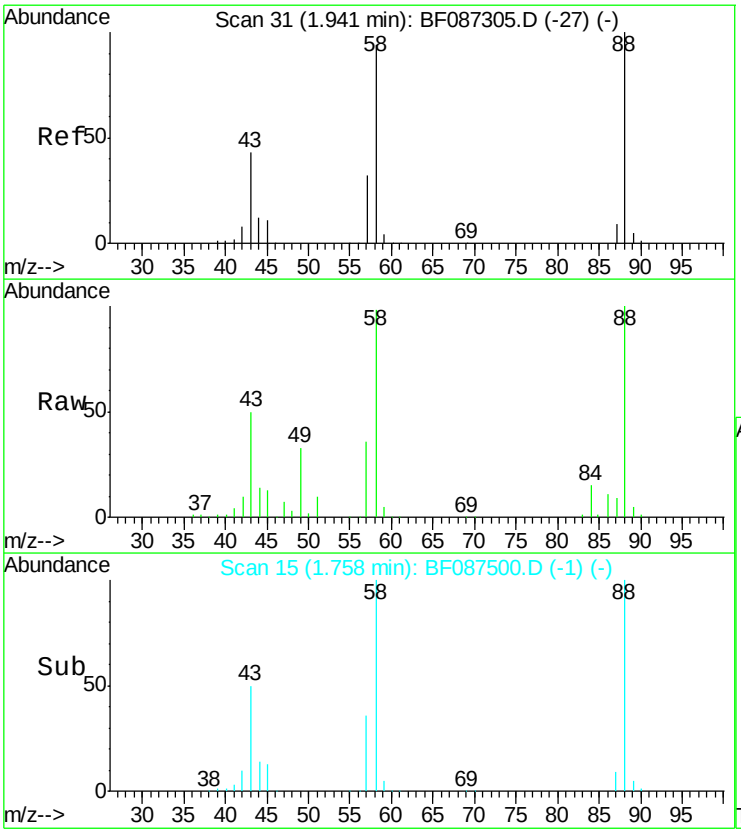
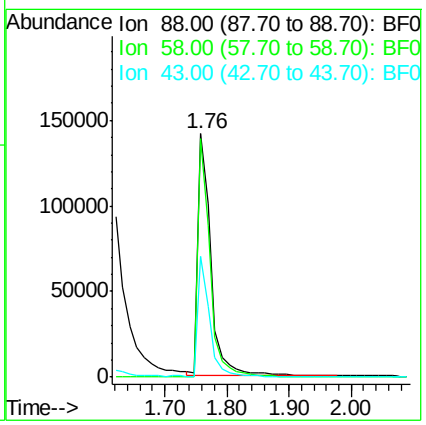
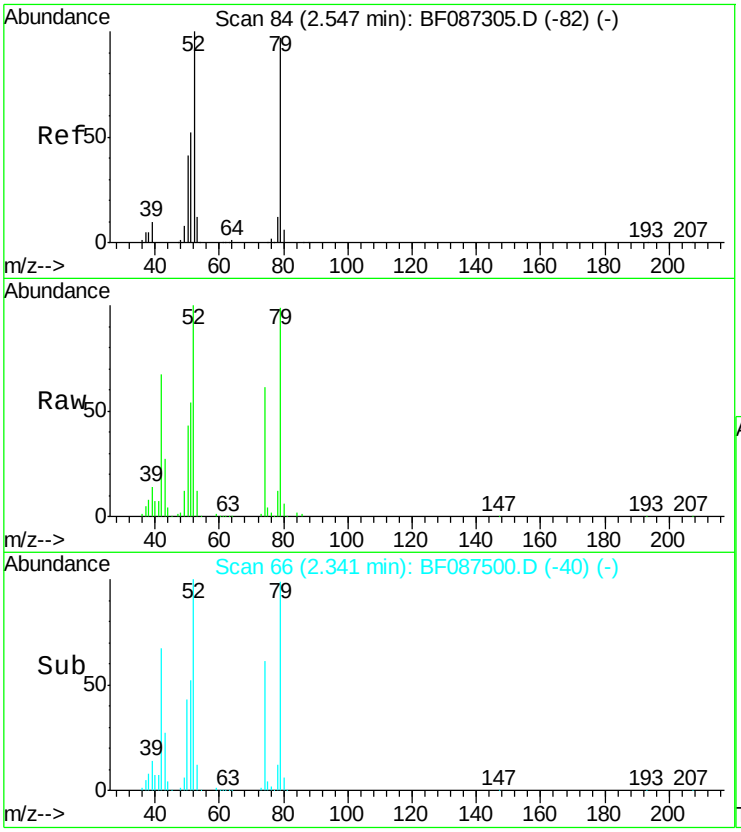


#2
1,4-Dioxane
Concen: 37.09 ng
RT: 1.76 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 88 Resp: 207452

Ion	Ratio	Lower	Upper
88	100		
58	91.8	59.6	89.4#
43	44.1	21.8	32.6#

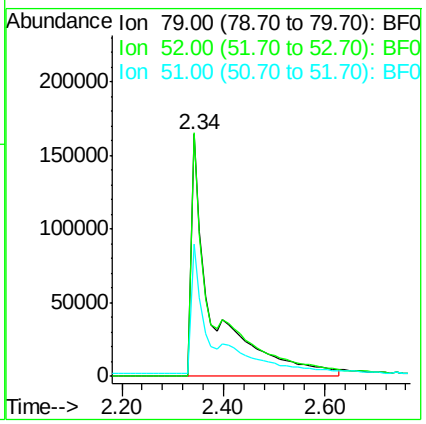




#3
Pyridine
Concen: 39.72 ng m
RT: 2.34 min Scan# 66
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 79 Resp: 485661

Ion	Ratio	Lower	Upper
79	100		
52	100.5	55.9	83.9#
51	54.3	28.1	42.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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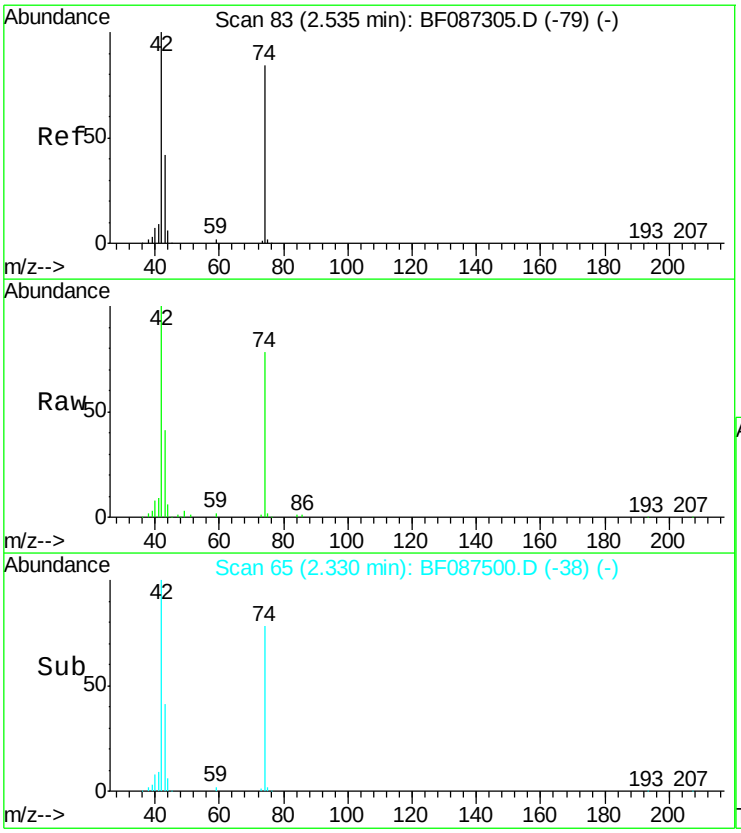
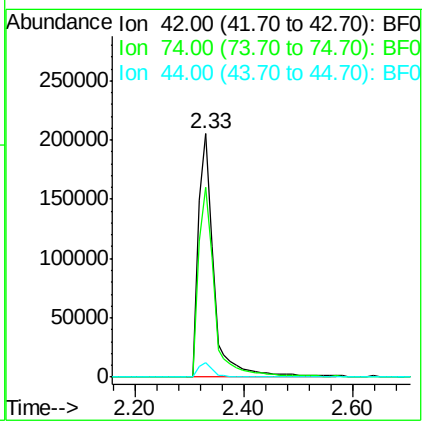
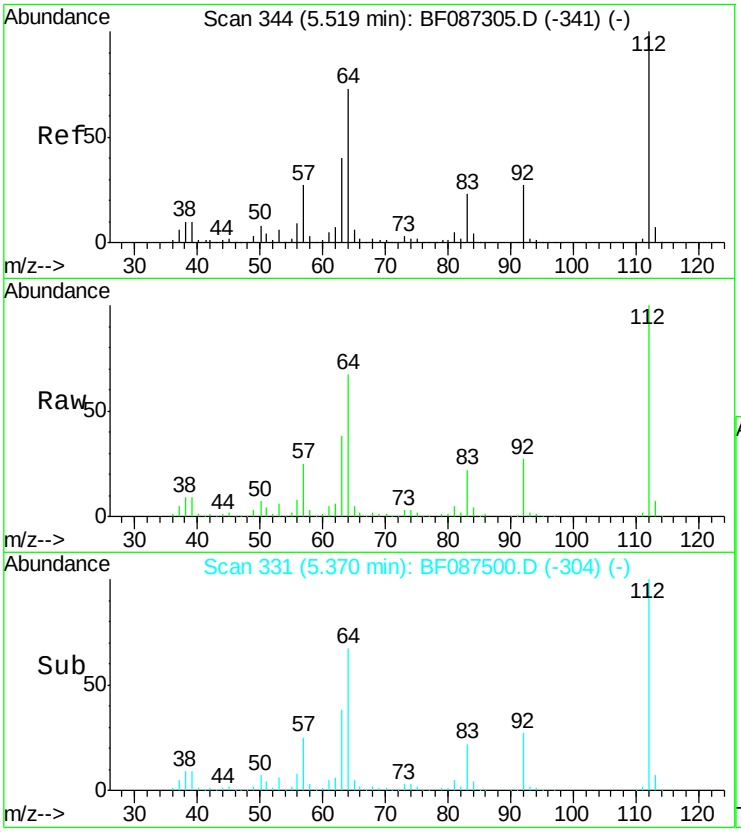


#4
n-Nitrosodimethylamine
Concen: 42.04 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 42 Resp: 396091

Ion	Ratio	Lower	Upper
42	100		
74	77.8	123.4	185.0#
44	6.0	5.8	8.6

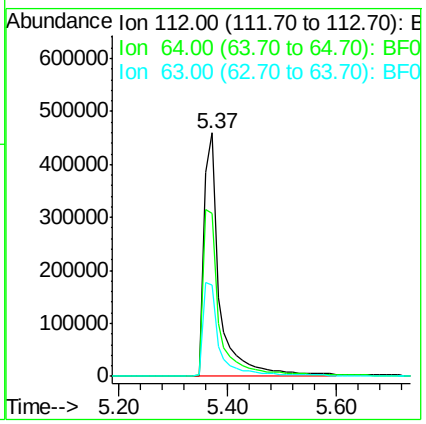




#5
2-Fluorophenol
Concen: 87.14 ng
RT: 5.37 min Scan# 331
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:112 Resp: 923632

Ion	Ratio	Lower	Upper
112	100		
64	66.9	52.1	78.1
63	37.7	25.7	38.5



Instrument :
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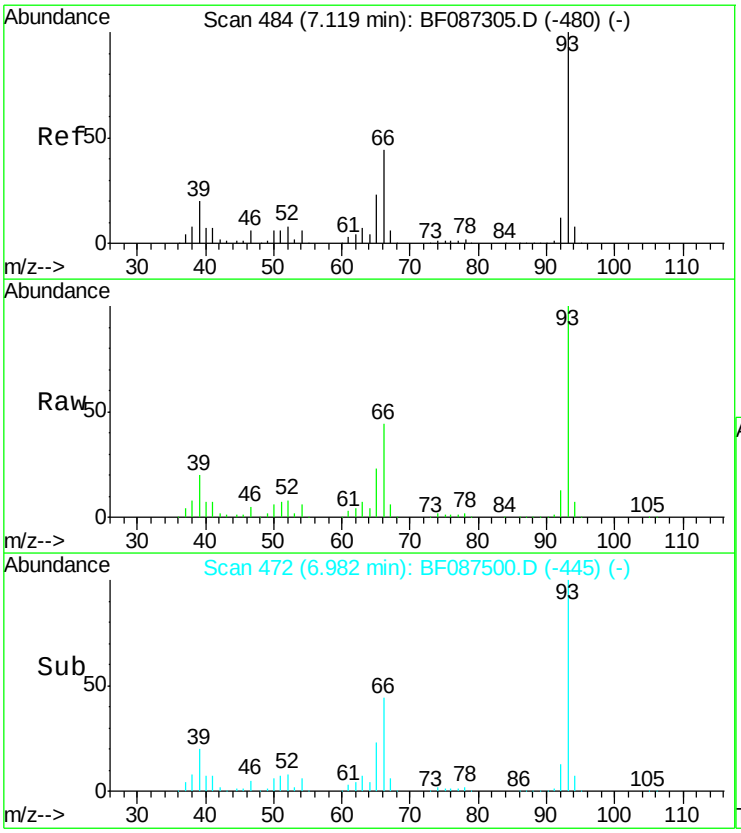
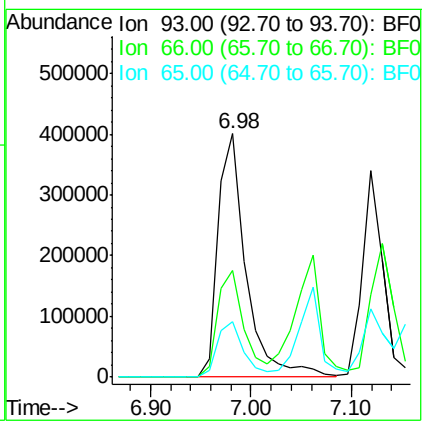
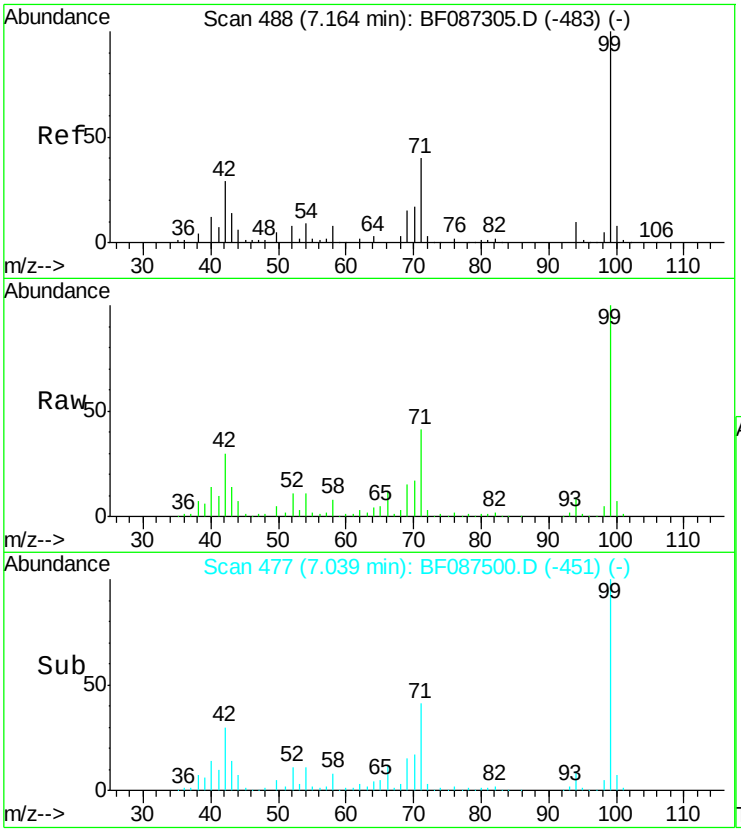


#6
Aniline
Concen: 41.75 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 93 Resp: 773539

Ion	Ratio	Lower	Upper
93	100		
66	43.9	39.0	58.6
65	22.9	20.6	31.0

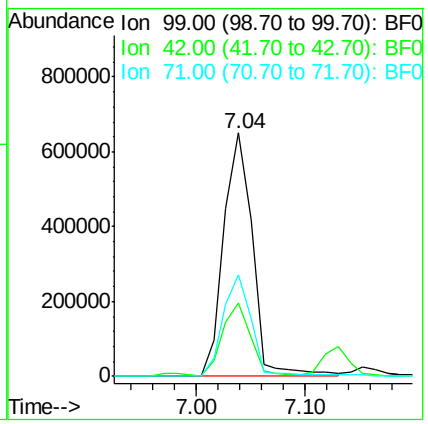




#7
Phenol-d6
Concen: 83.00 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 99 Resp: 1188738

Ion	Ratio	Lower	Upper
99	100		
42	30.3	13.6	20.4#
71	41.5	24.6	36.8#



Instrument :
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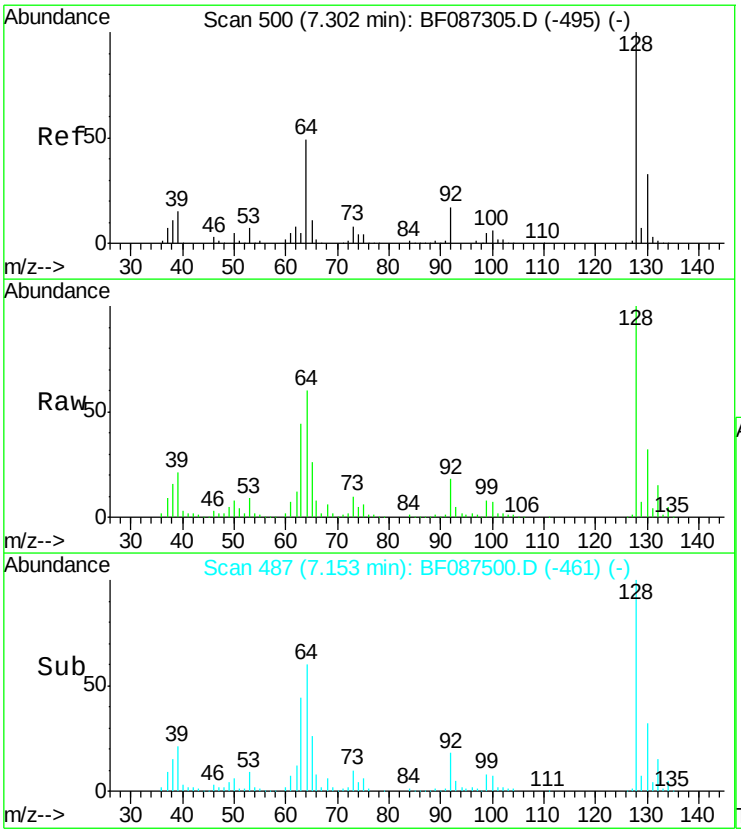
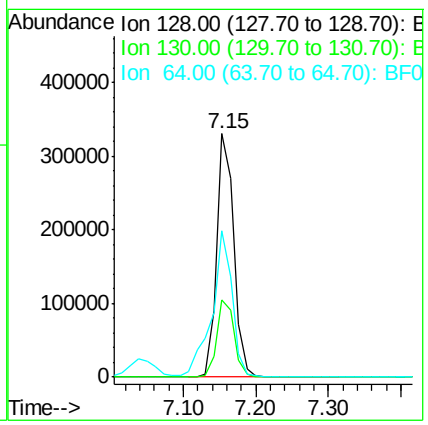
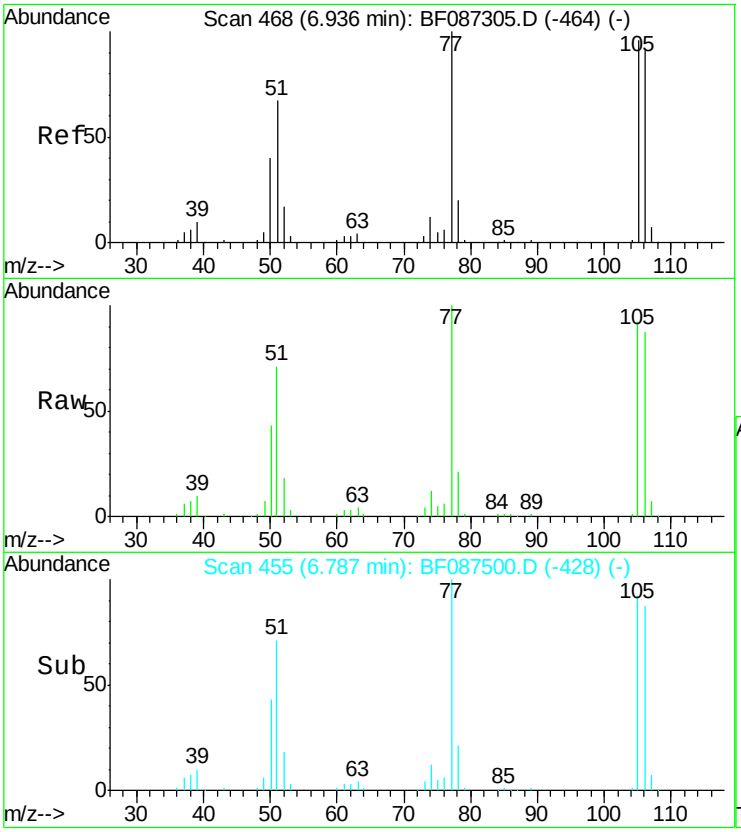


#8
2-Chlorophenol
Concen: 40.77 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:128 Resp: 538851

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	60.1	27.3	67.3

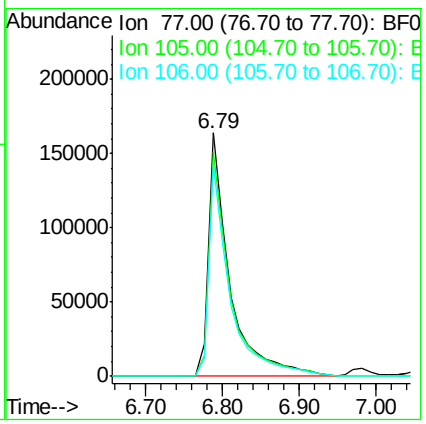




#9
Benzaldehyde
Concen: 39.81 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 77 Resp: 314808

Ion	Ratio	Lower	Upper
77	100		
105	92.4	72.7	112.7
106	86.8	70.8	110.8



Instrument :
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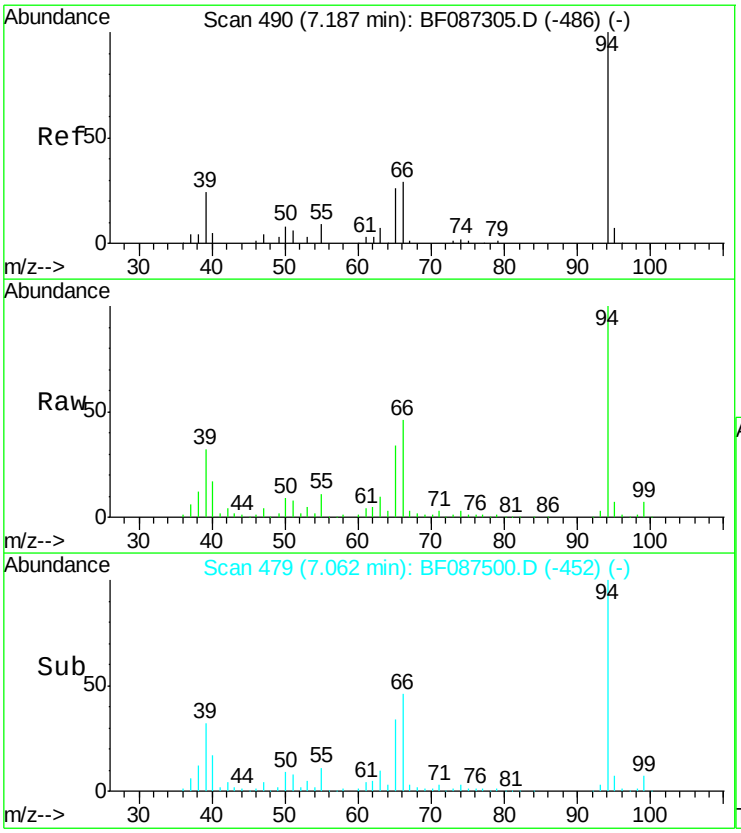
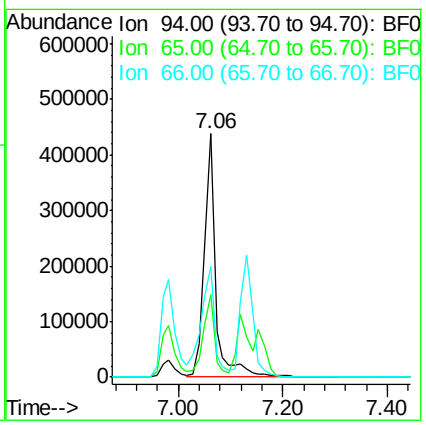
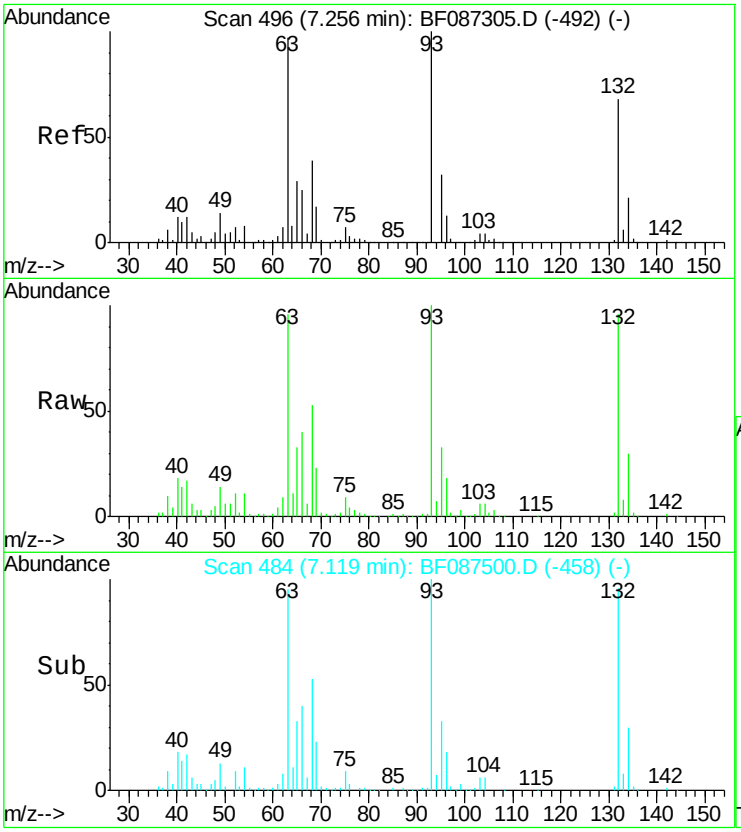


#10
Phenol
Concen: 42.23 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 94 Resp: 660493

Ion	Ratio	Lower	Upper
94	100		
65	33.8	7.2	47.2
66	45.6	14.9	54.9

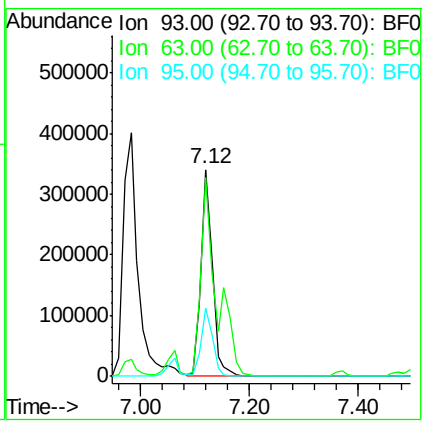




#11
bis(2-Chloroethyl)ether
Concen: 39.32 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 93 Resp: 497766

Ion	Ratio	Lower	Upper
93	100		
63	95.9	58.0	98.0
95	33.2	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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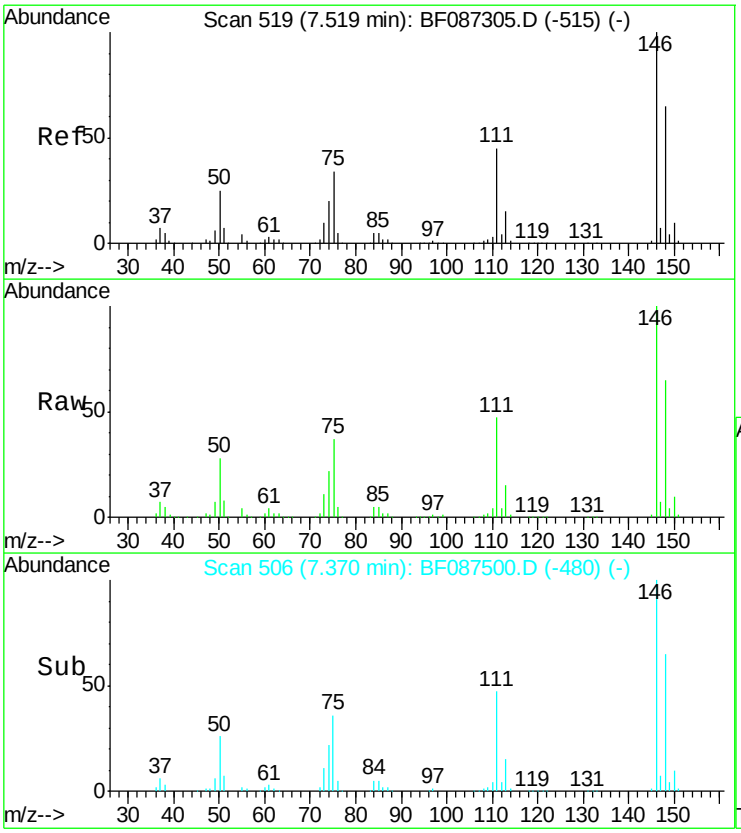
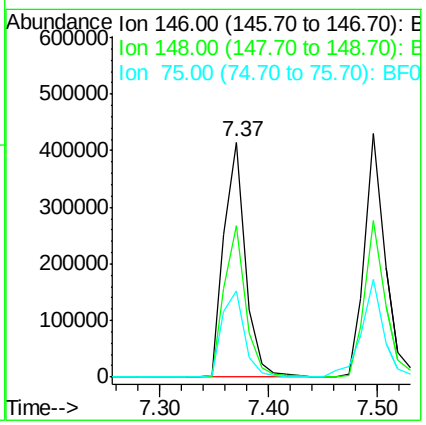
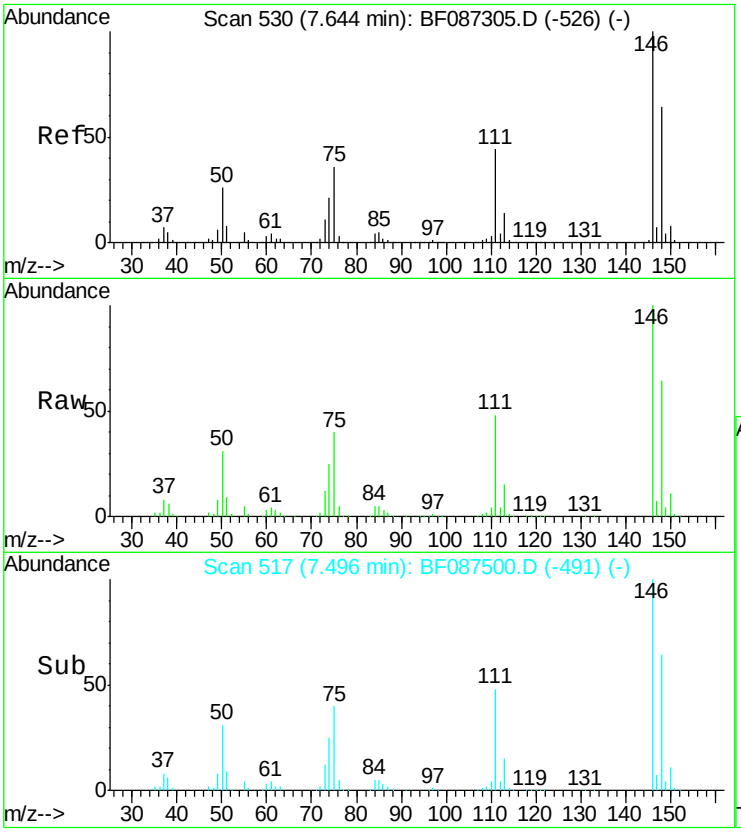


#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:146 Resp: 570971

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
75	36.7	22.8	34.2#

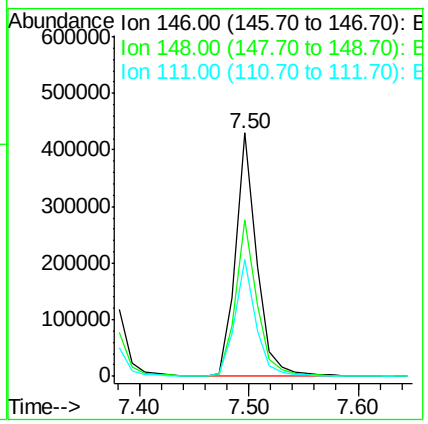




#13
1,4-Dichlorobenzene
Concen: 39.20 ng m
RT: 7.50 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:146 Resp: 580215

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	47.8	30.7	46.1#



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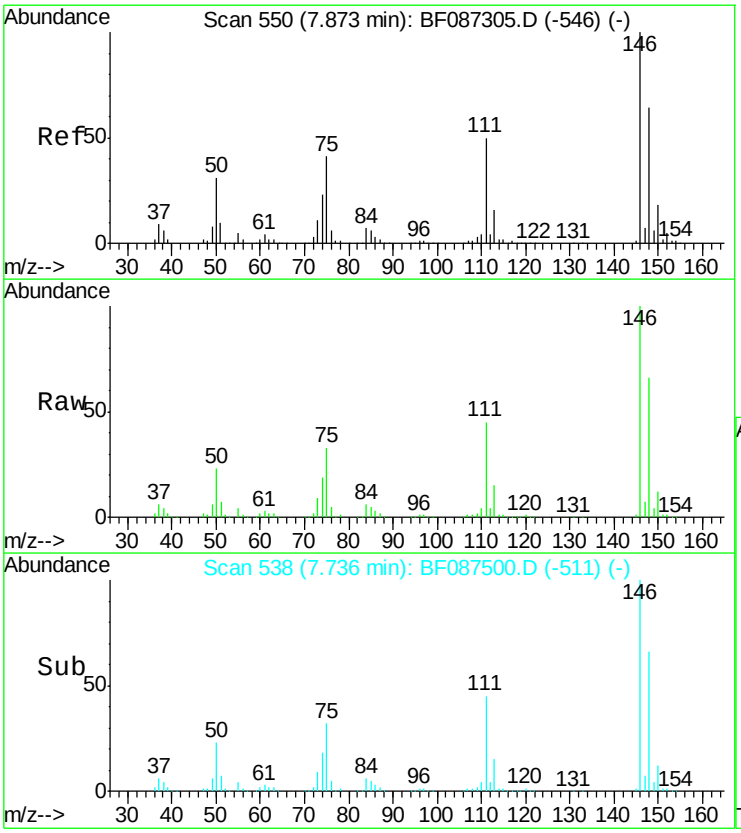
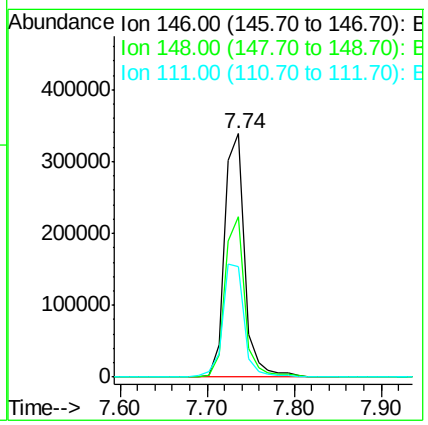
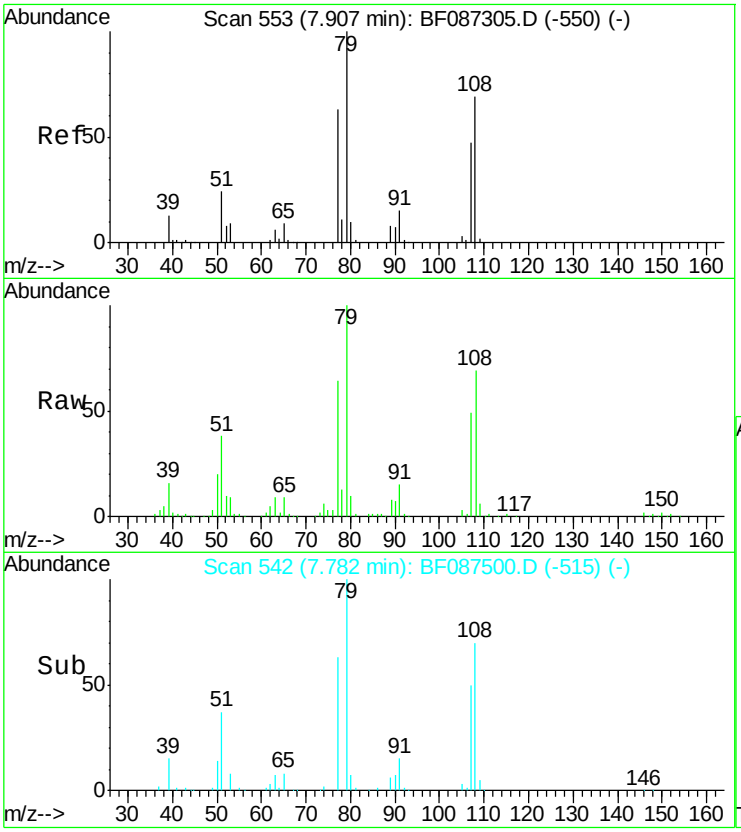


#14
1,2-Dichlorobenzene
Concen: 39.75 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:146 Resp: 544157

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.0	76.6
111	45.1	36.2	54.4





#15
Benzyl Alcohol
Concen: 45.40 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 79 Resp: 474062

Ion	Ratio	Lower	Upper
79	100		
108	68.7	68.4	102.6
77	64.4	50.6	76.0

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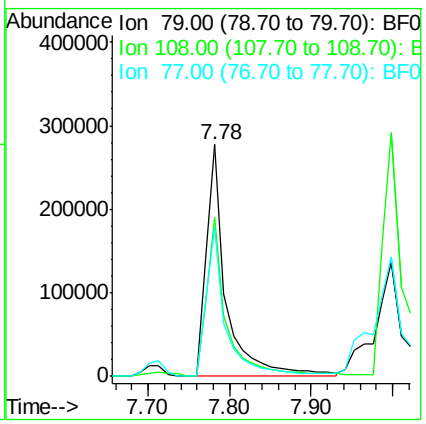
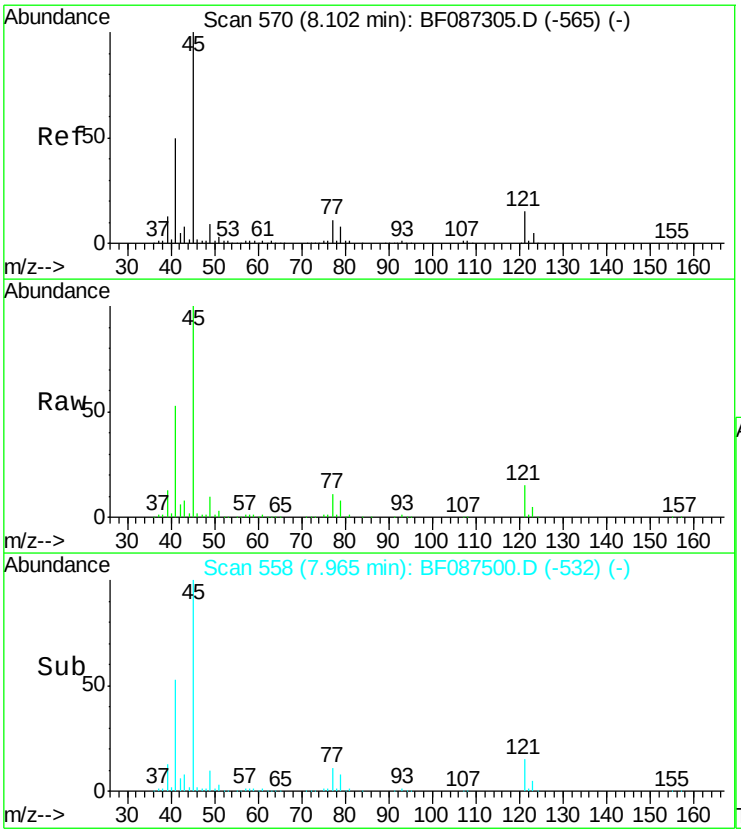
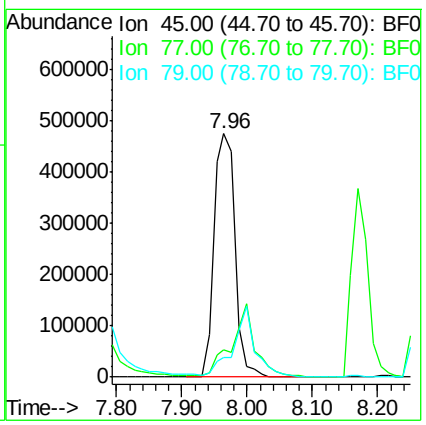


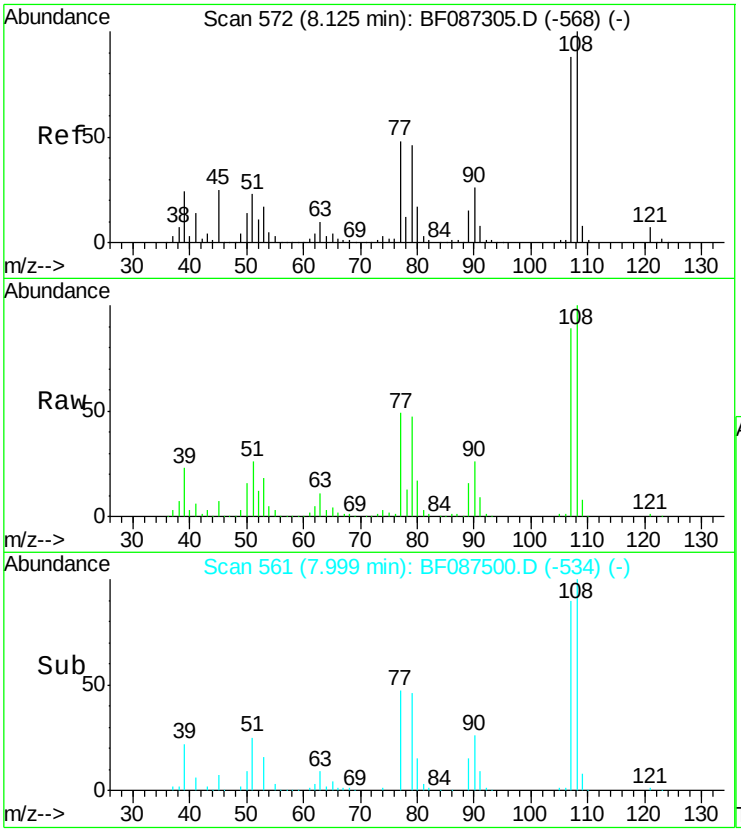


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.78 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 45 Resp: 1075897

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	36.4
79	8.1	0.0	33.4

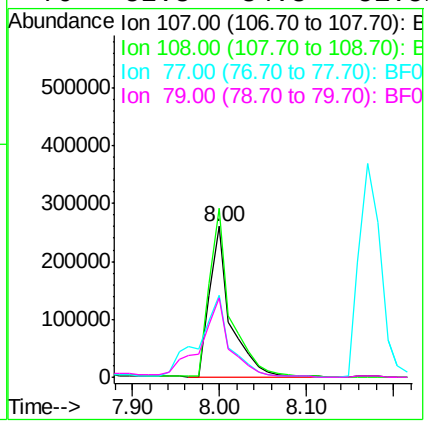




#17
2-Methylphenol
Concen: 41.36 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:107 Resp: 438125

Ion	Ratio	Lower	Upper
107	100		
108	111.9	93.7	140.5
77	54.8	33.4	50.0#
79	52.8	34.3	51.5#



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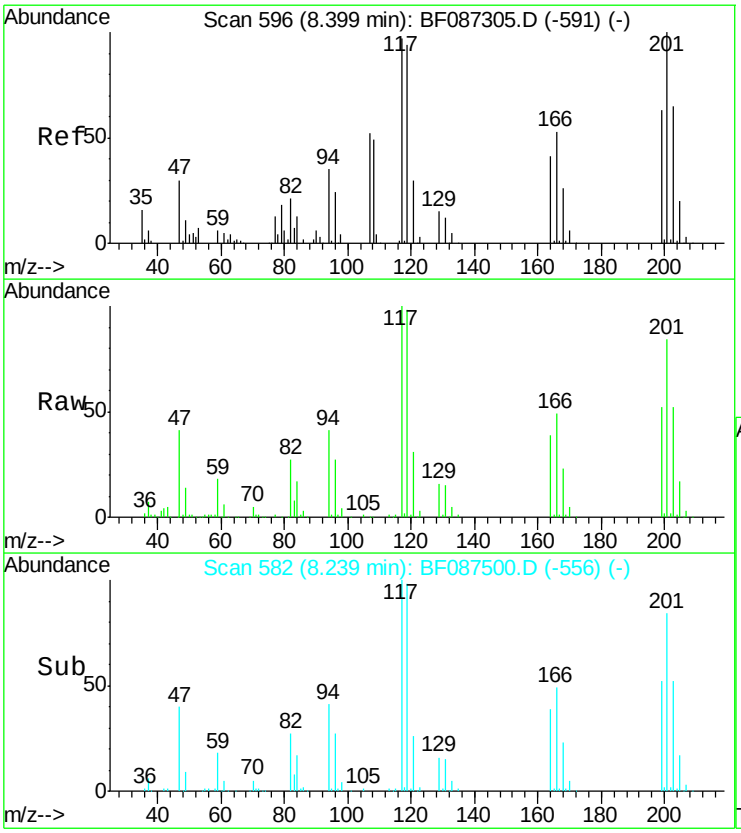
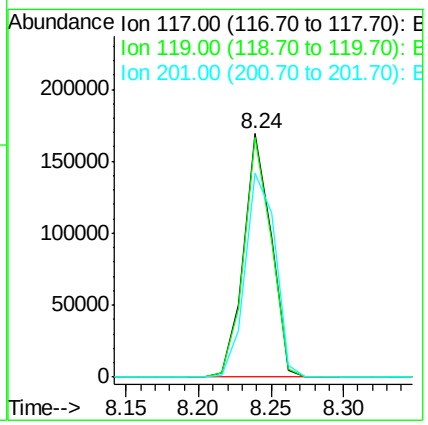
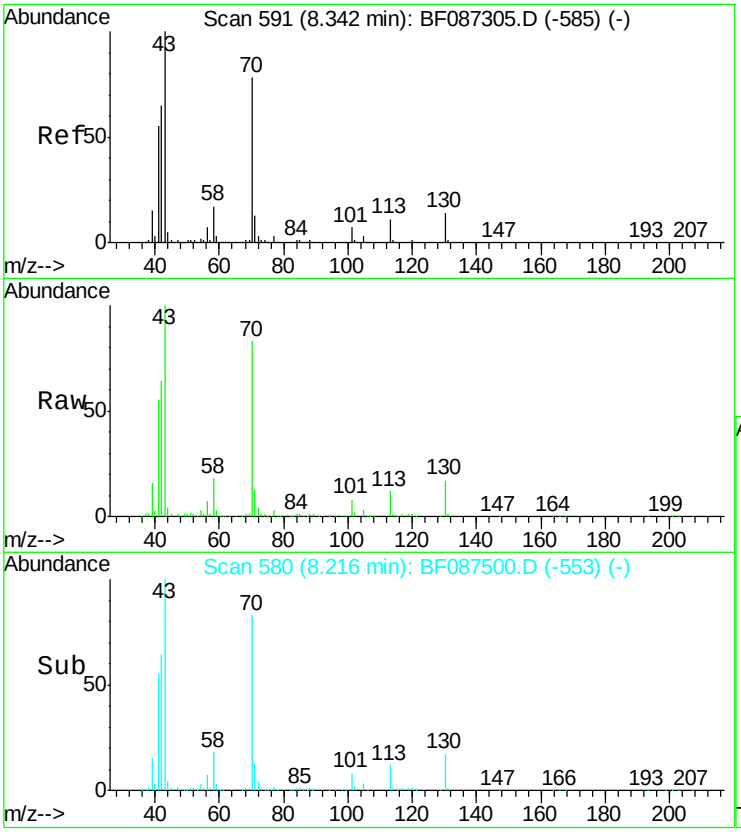


#18
Hexachloroethane
Concen: 40.36 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:117 Resp: 222837

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.5	114.7
201	83.6	63.0	94.6

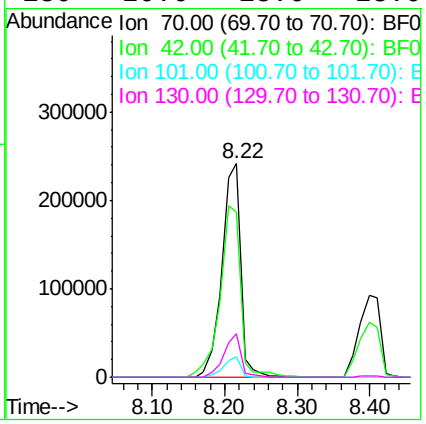




#19
n-Nitroso-di-n-propylamine
Concen: 40.79 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 70 Resp: 435719

Ion	Ratio	Lower	Upper
70	100		
42	77.2	43.1	64.7#
101	9.9	8.1	12.1
130	20.6	18.6	28.0



Instrument :
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ClientSampleId :
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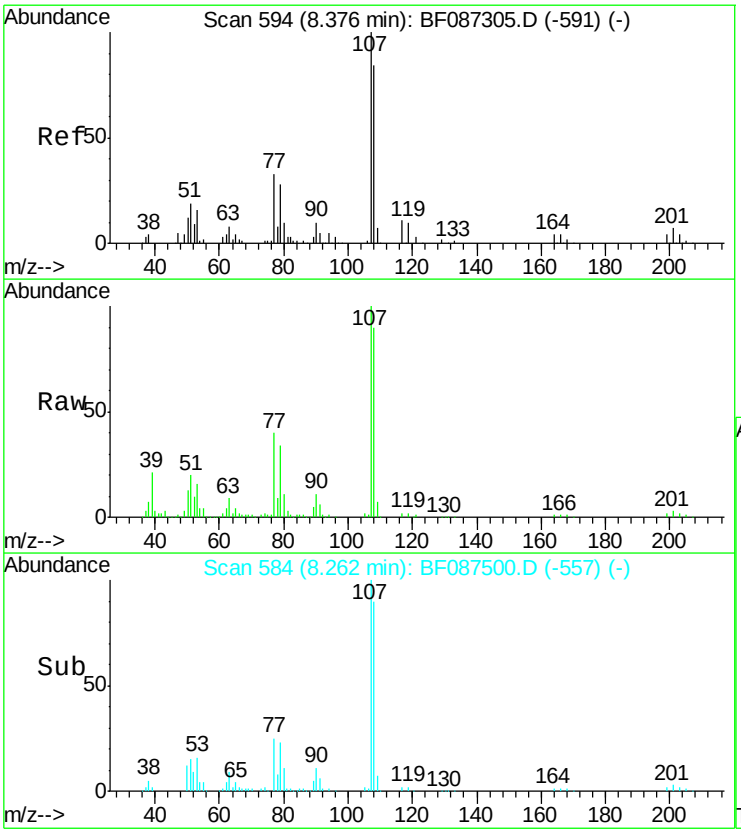
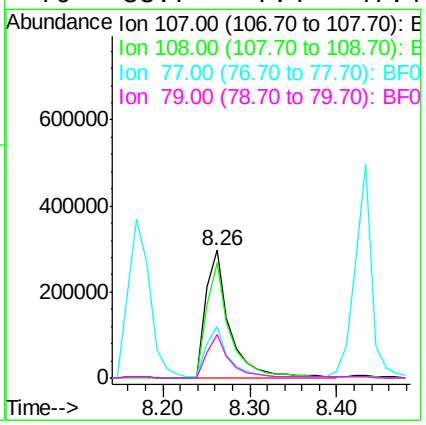
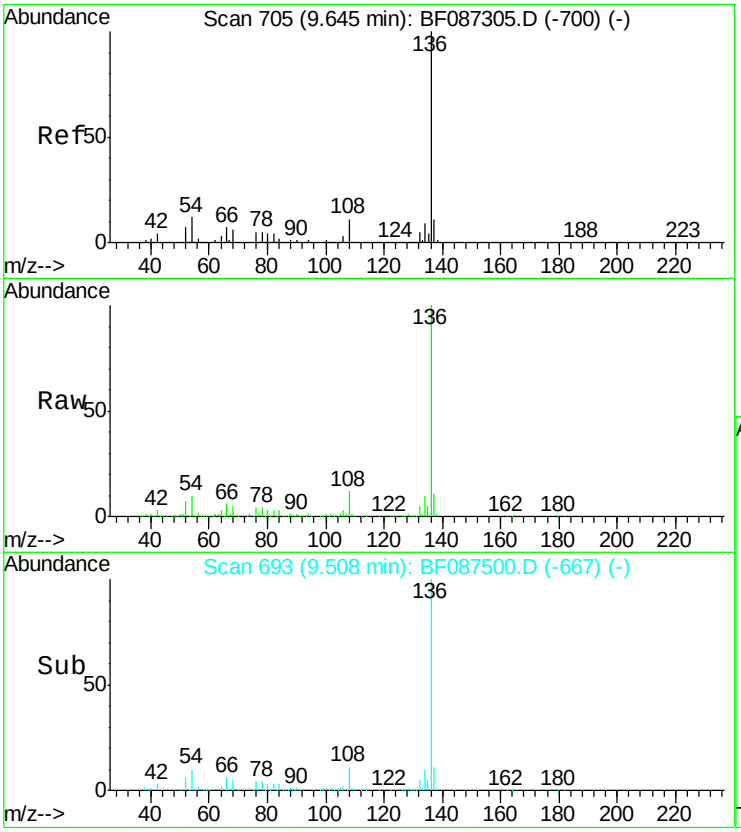


#20
3+4-Methylphenols
Concen: 44.23 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:107 Resp: 566376

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.5	108.5
77	39.7	101.6	141.6#
79	33.7	7.4	47.4

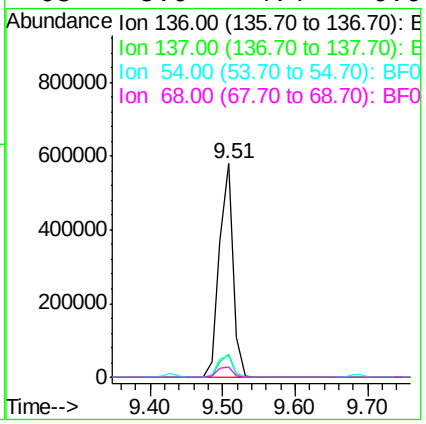




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:136 Resp: 759875

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.4	5.0	7.4#
68	5.0	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
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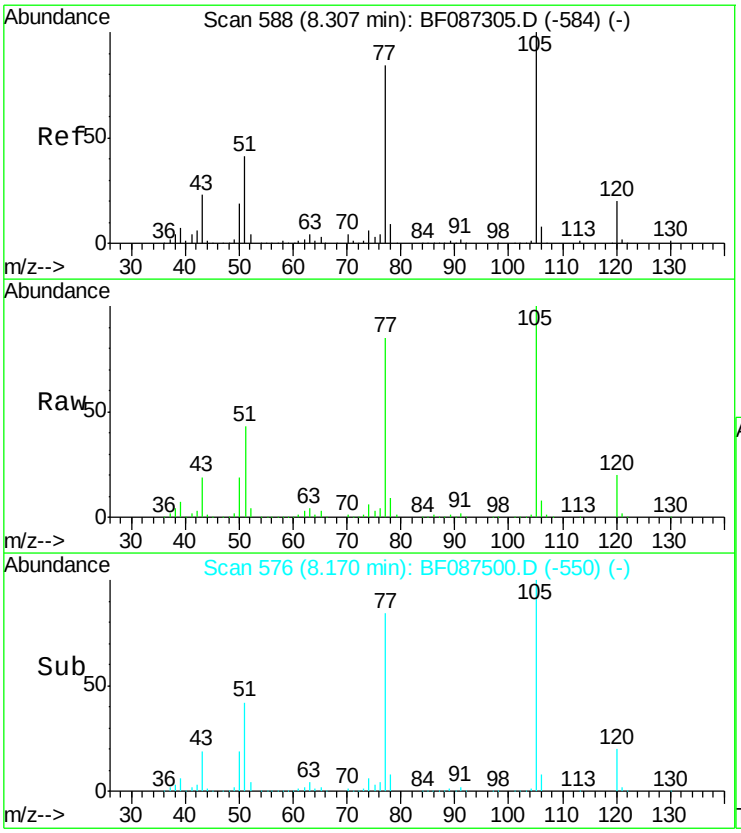
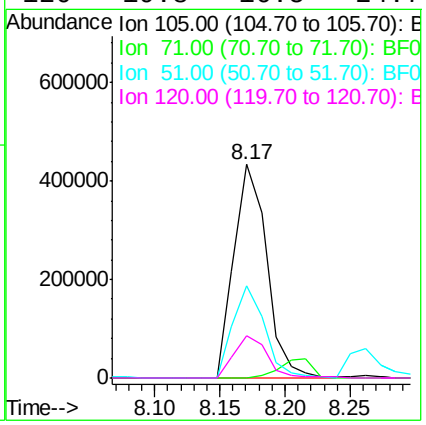
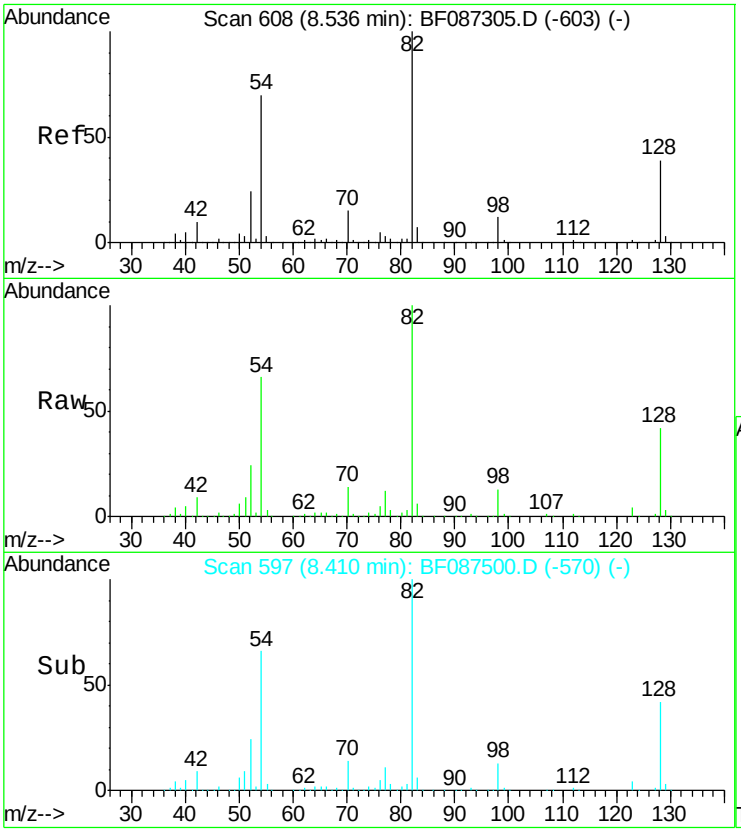


#22
Acetophenone
Concen: 41.87 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:105 Resp: 760104

Ion	Ratio	Lower	Upper
105	100		
71	0.3	4.8	7.2#
51	43.1	32.6	49.0
120	19.8	16.5	24.7

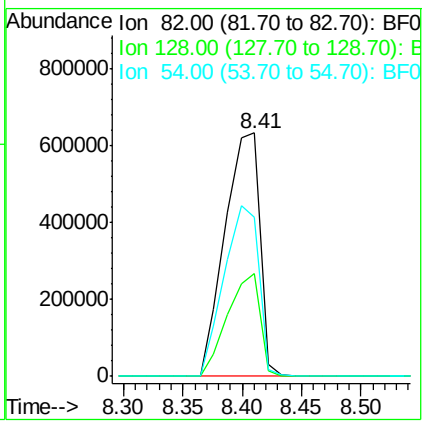




#23
Nitrobenzene-d5
Concen: 86.01 ng
RT: 8.41 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 82 Resp: 1296728

Ion	Ratio	Lower	Upper
82	100		
128	42.2	40.6	61.0
54	65.6	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
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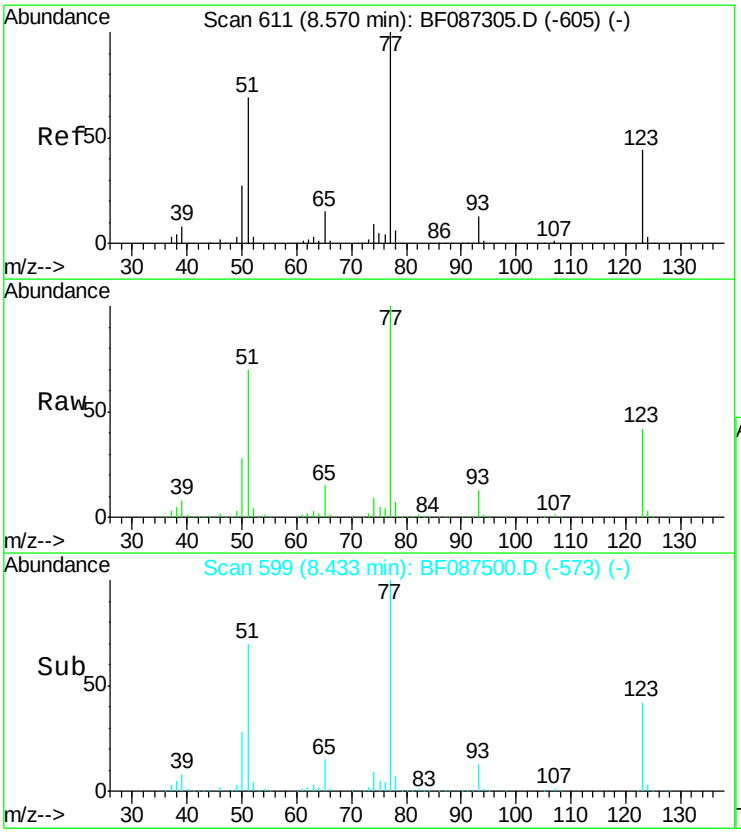
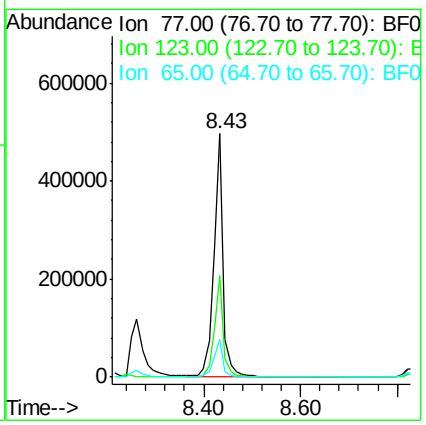
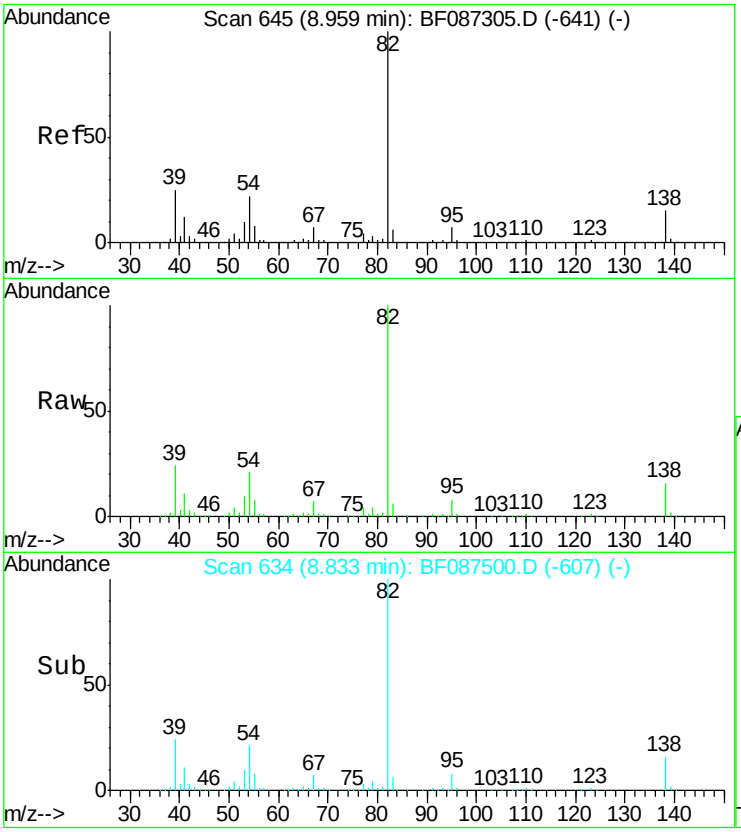


#24
Nitrobenzene
Concen: 42.28 ng
RT: 8.43 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 77 Resp: 672855

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.0	49.4
65	15.2	10.8	16.2

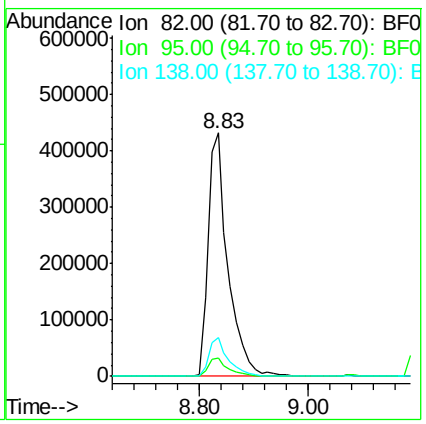




#25
Isophorone
Concen: 40.69 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 82 Resp: 1100371

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.1	7.7
138	15.9	12.4	18.6



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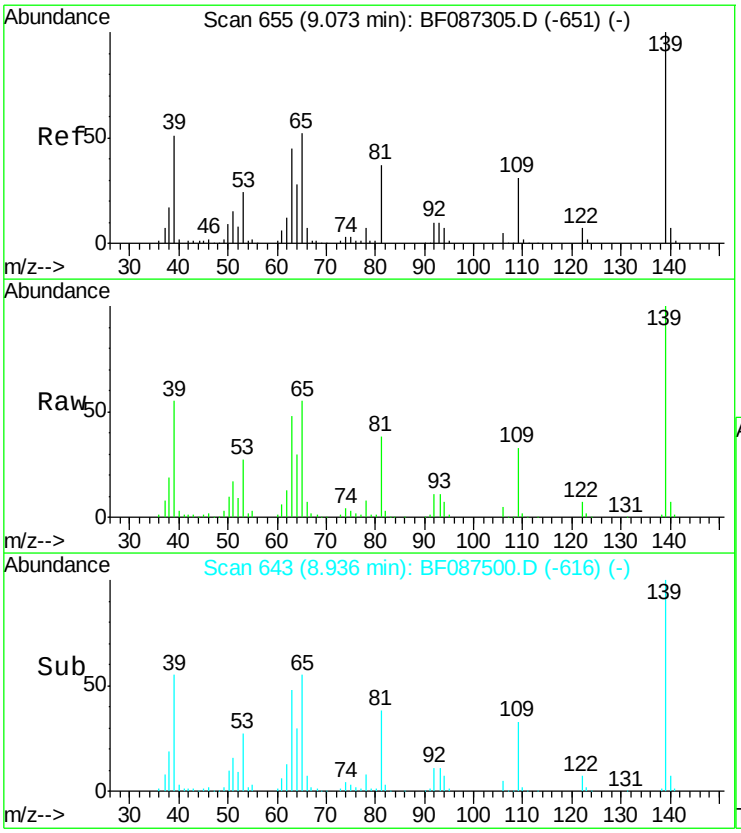
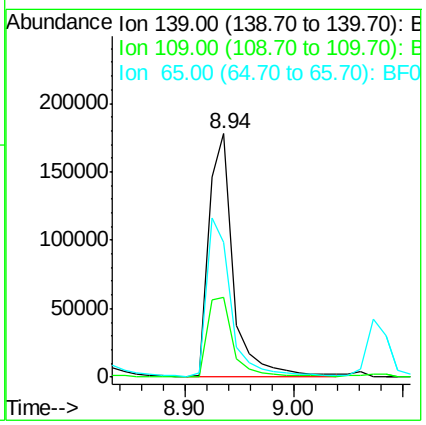
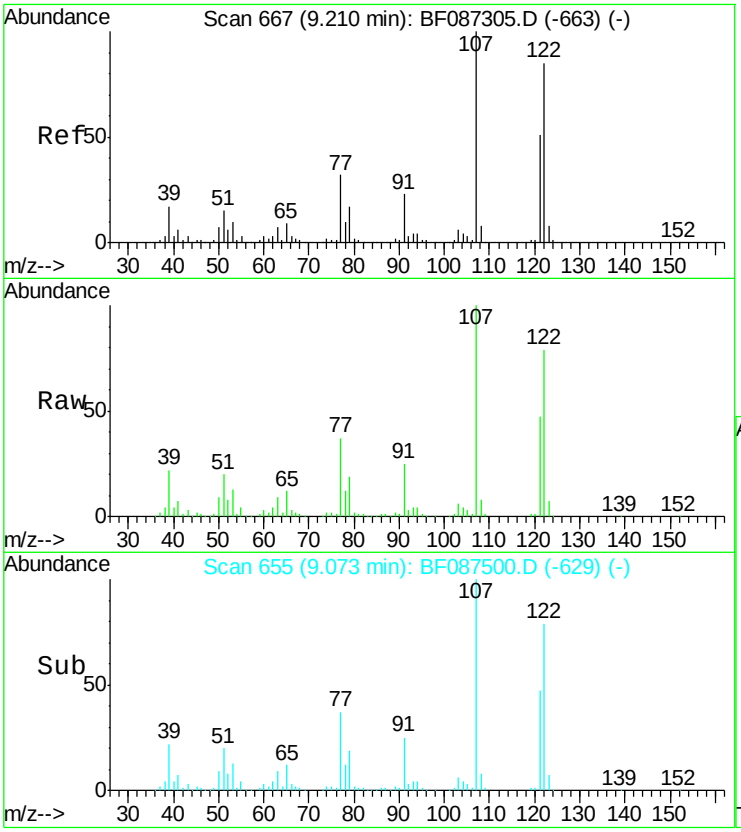


#26
2-Nitrophenol
Concen: 43.49 ng
RT: 8.94 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:139 Resp: 282953

Ion	Ratio	Lower	Upper
139	100		
109	32.7	19.5	29.3#
65	55.5	37.5	56.3





#27
2,4-Dimethylphenol
Concen: 39.96 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:122 Resp: 451328

Ion	Ratio	Lower	Upper
122	100		
107	126.9	82.0	123.0#
121	59.2	46.1	69.1

Instrument :
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ClientSampleId :
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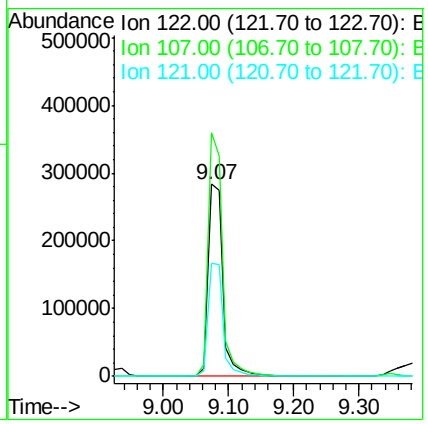
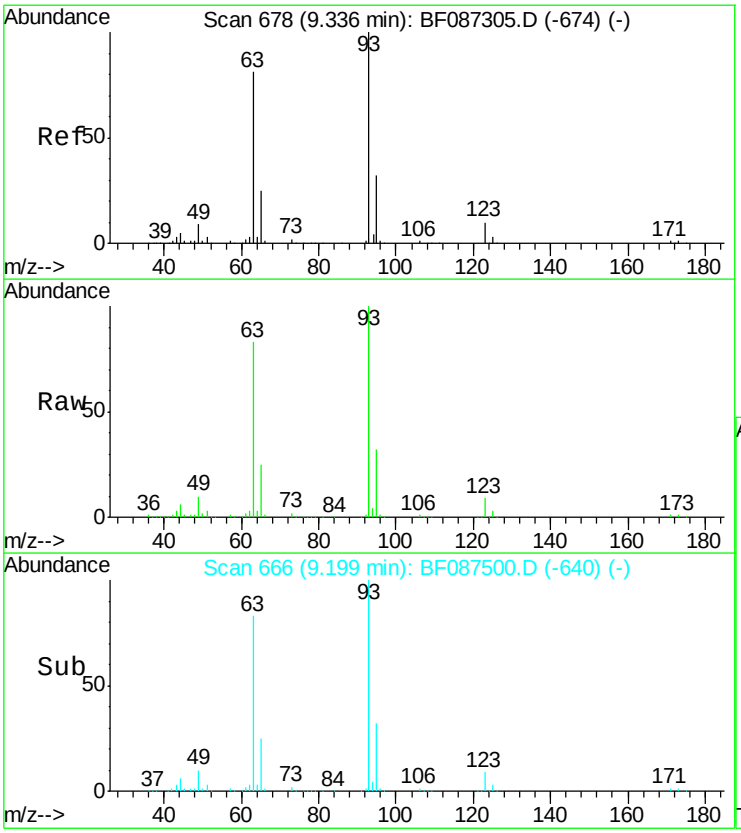
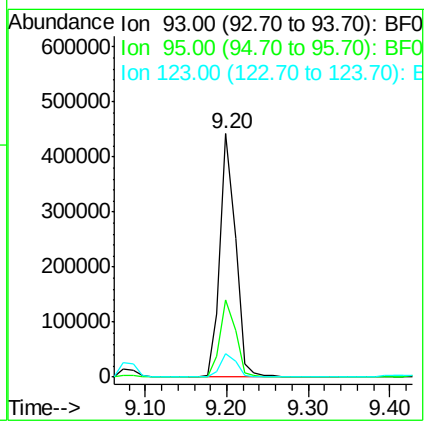


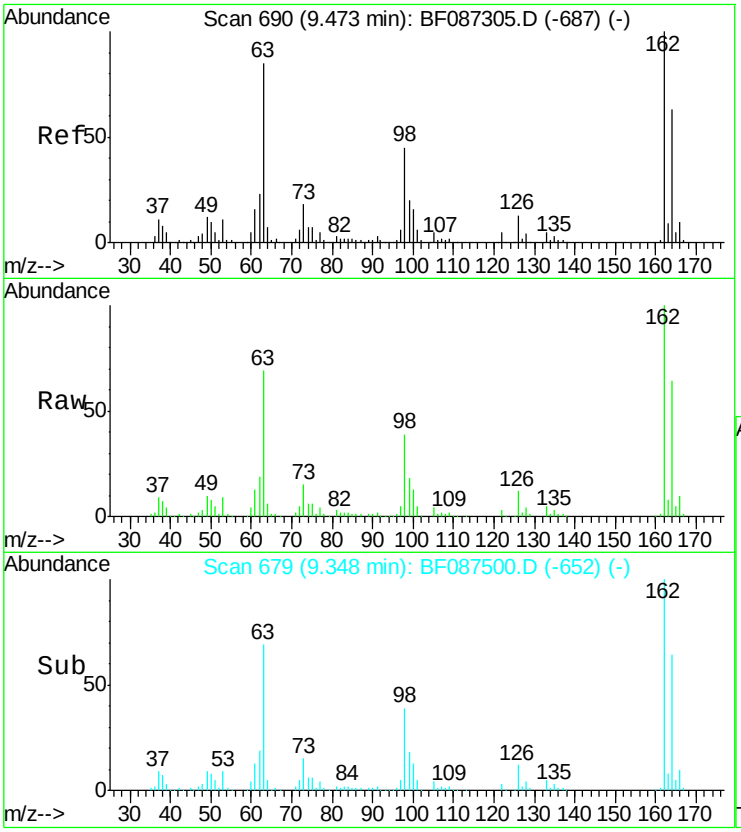


#28
bis(2-Chloroethoxy)methane
Concen: 38.50 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 93 Resp: 586424

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	9.5	9.5	14.3#

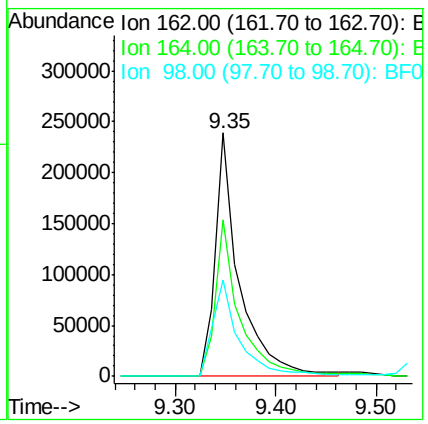




#29
2,4-Dichlorophenol
Concen: 39.20 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:162 Resp: 399028

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	39.4	19.0	59.0



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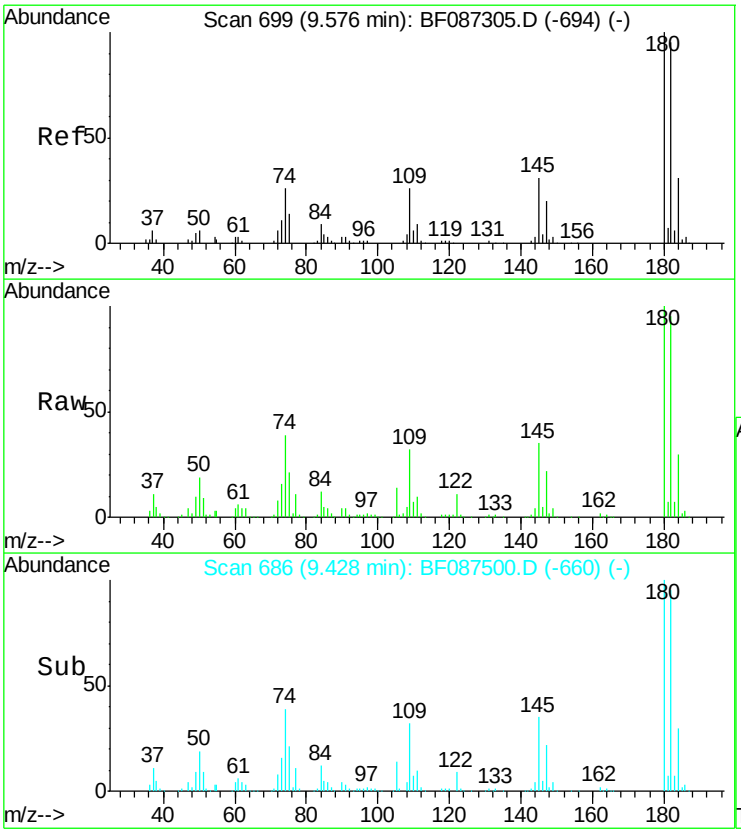
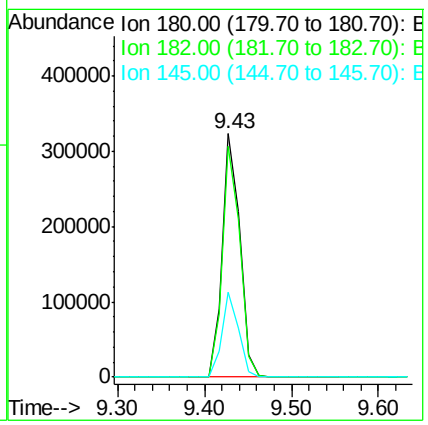
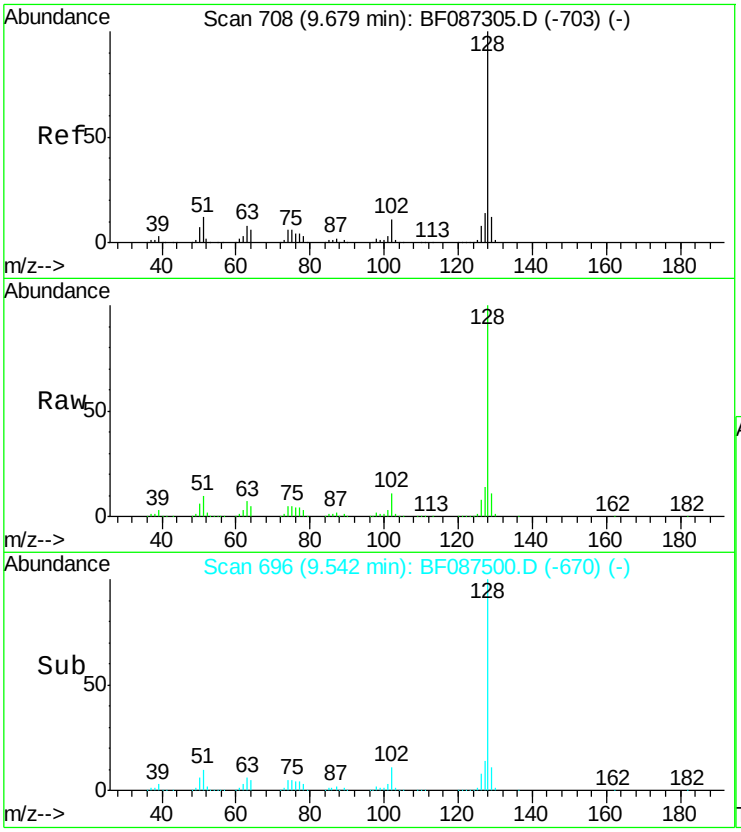


#30
1,2,4-Trichlorobenzene
Concen: 39.52 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:180 Resp: 460419

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.0	117.0
145	34.6	24.2	36.2

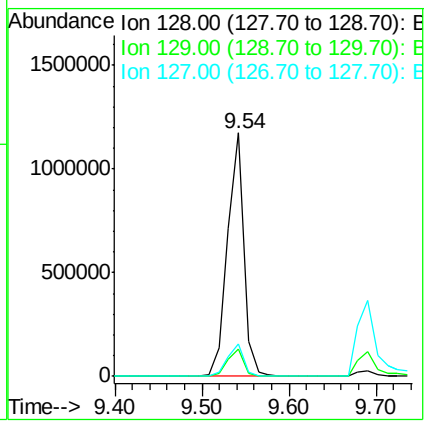




#31
Naphthalene
Concen: 40.34 ng
RT: 9.54 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:128 Resp: 1536016

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.6	10.8	16.2



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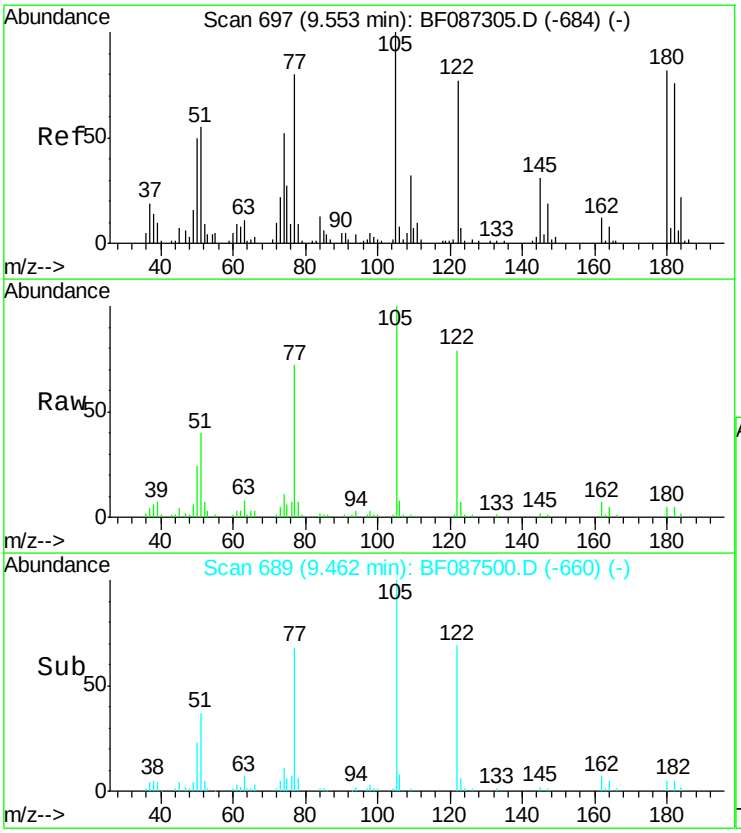
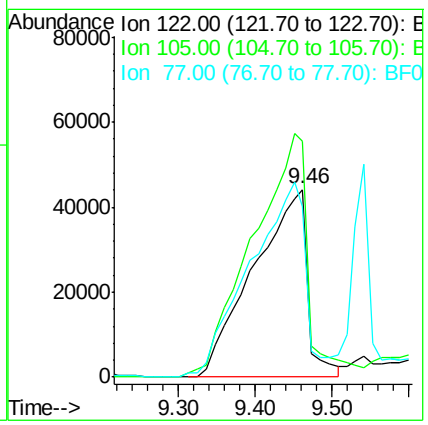
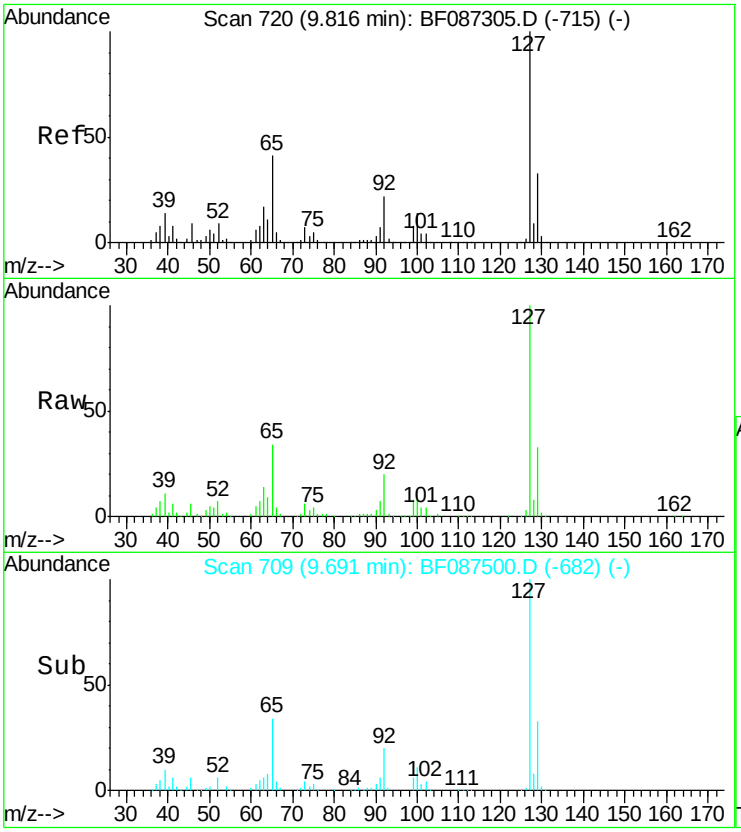


#32
Benzoic acid
Concen: 38.49 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.03 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:122 Resp: 216231

Ion	Ratio	Lower	Upper
122	100		
105	125.8	92.6	132.6
77	91.0	60.0	100.0

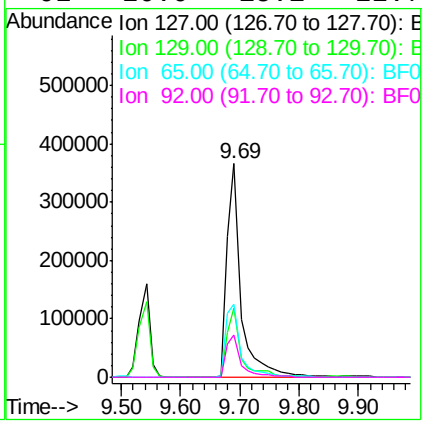




#33
4-Chloroaniline
Concen: 43.03 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:127 Resp: 603501

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	34.4	23.0	34.4#
92	20.0	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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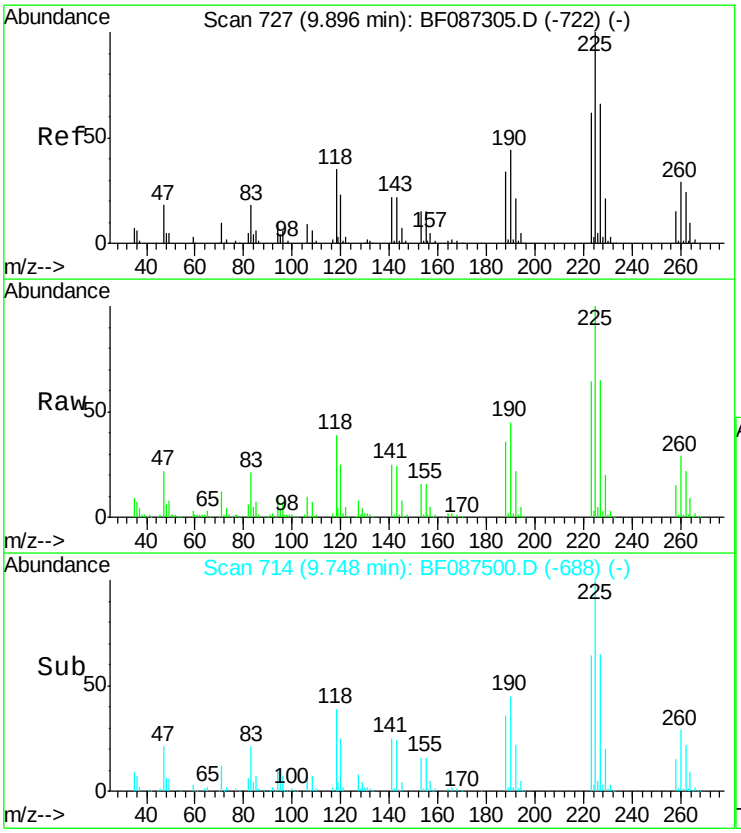
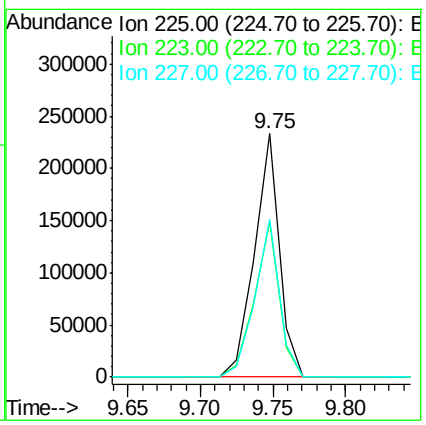
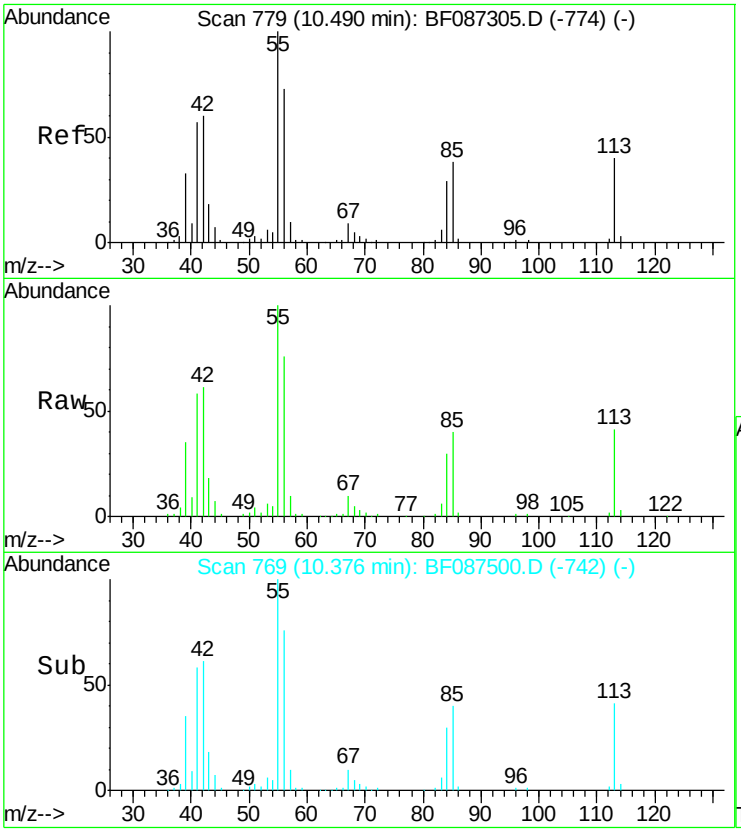


#34
Hexachlorobutadiene
Concen: 39.38 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:225 Resp: 278932

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.5	77.3
227	64.8	52.2	78.2

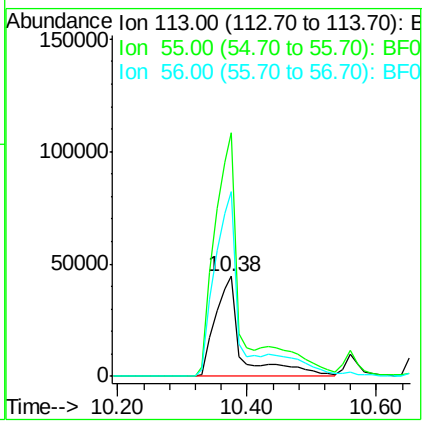




#35
Caprolactam
Concen: 43.04 ng m
RT: 10.38 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:113 Resp: 127851

Ion	Ratio	Lower	Upper
113	100		
55	243.0	162.0	202.0#
56	184.7	115.3	155.3#



Instrument :
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ClientSampleId :
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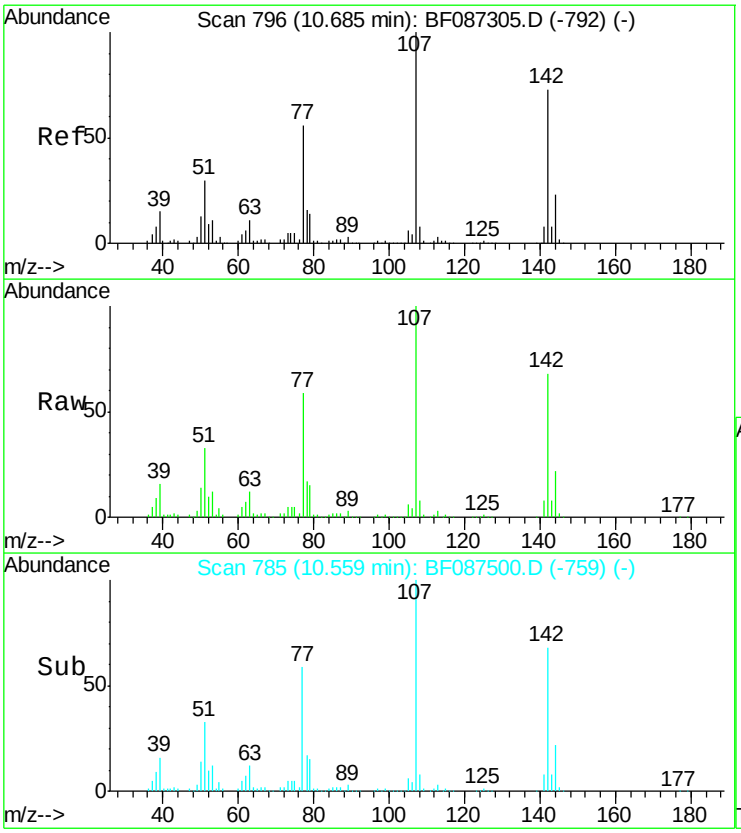
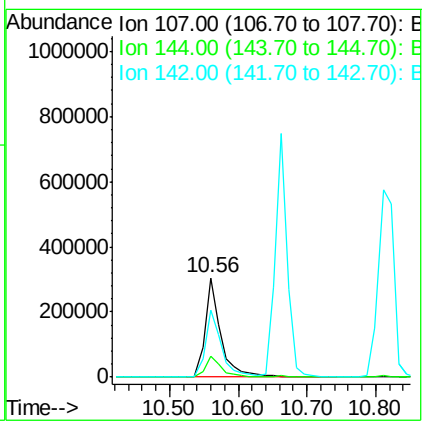
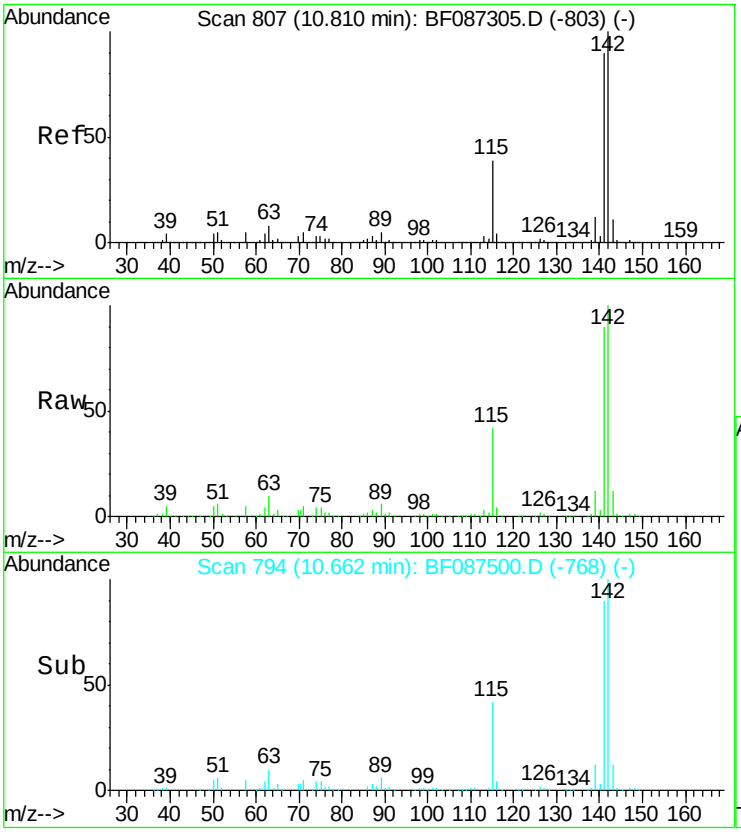


#36
4-Chloro-3-methylphenol
Concen: 42.04 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:107 Resp: 483743

Ion	Ratio	Lower	Upper
107	100		
144	21.7	20.7	31.1
142	68.0	63.2	94.8

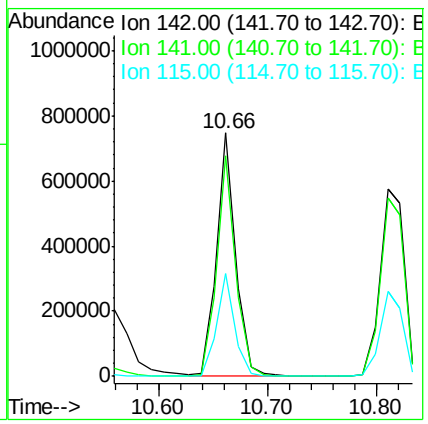




#37
2-Methylnaphthalene
Concen: 38.77 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:142 Resp: 922137

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.0	106.6
115	42.0	26.6	39.8#



Instrument :
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ClientSampleId :
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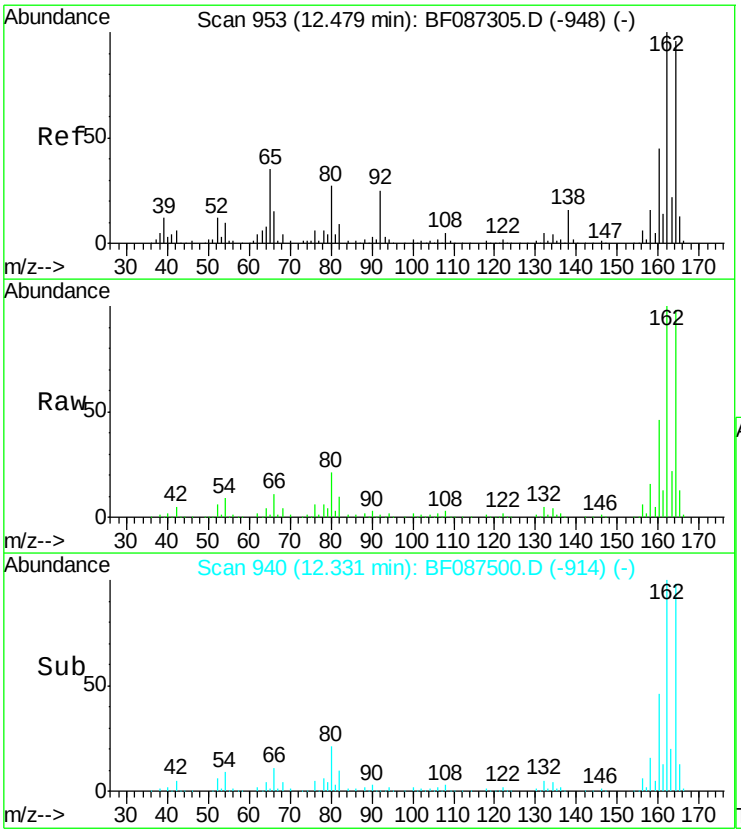
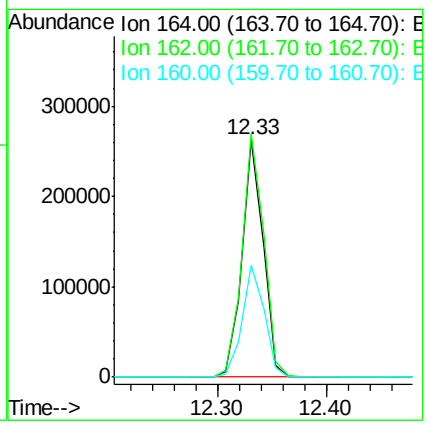
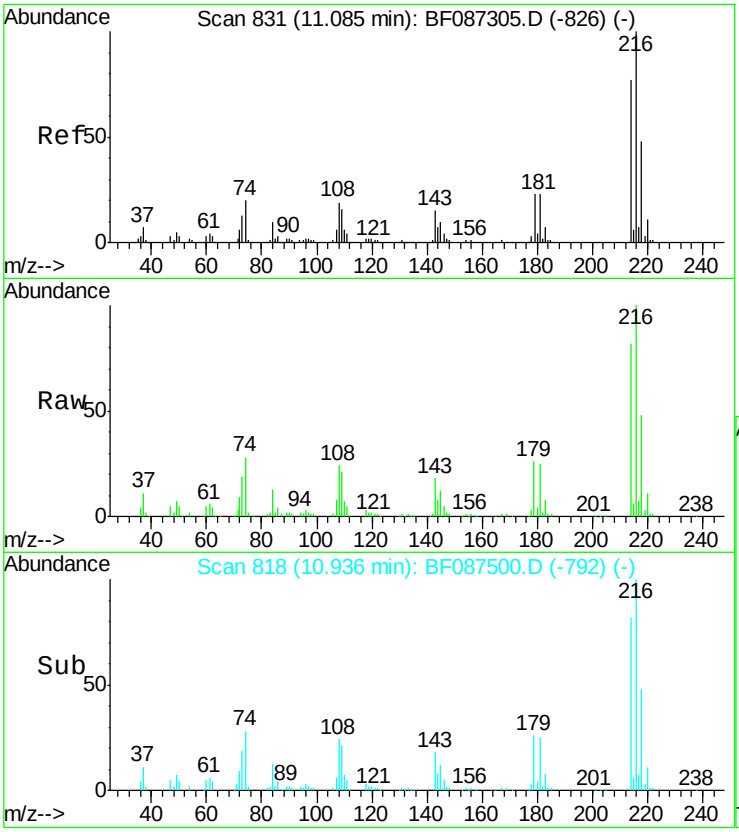


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:164 Resp: 352033

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	47.2	36.9	55.3

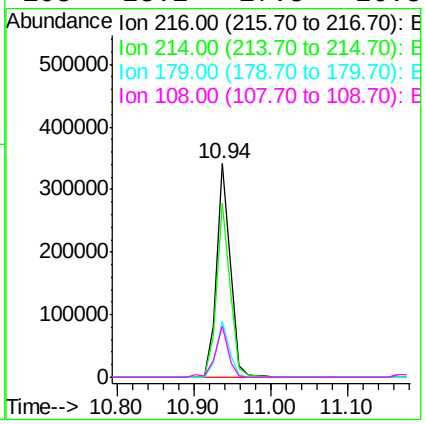




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.73 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:216 Resp: 425128

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	93.8
179	24.3	18.2	27.4
108	23.2	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
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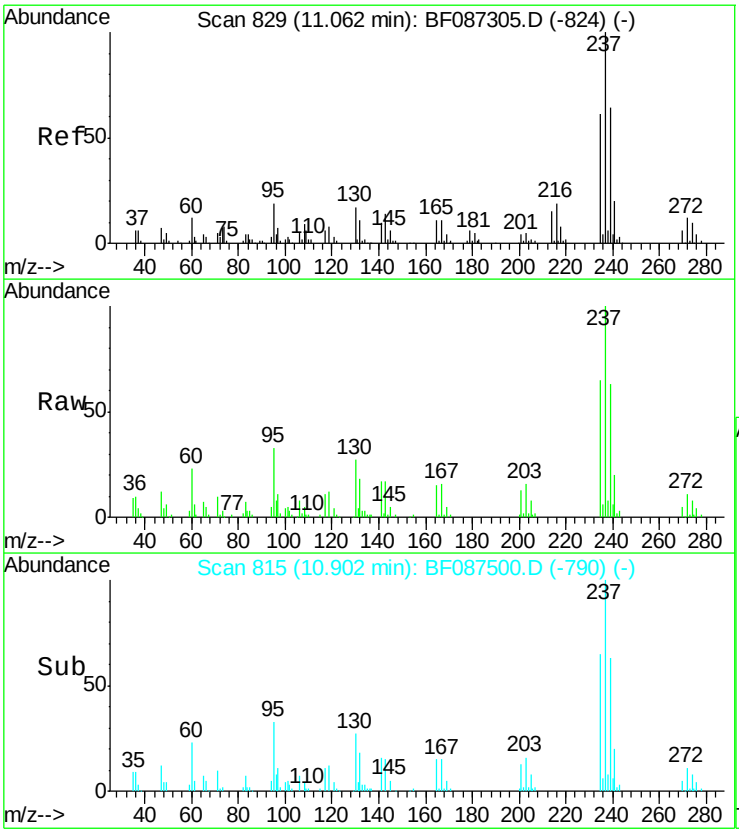
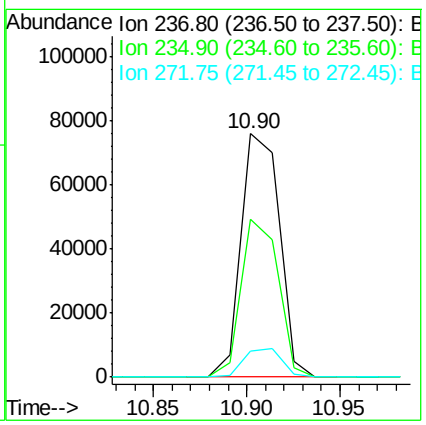
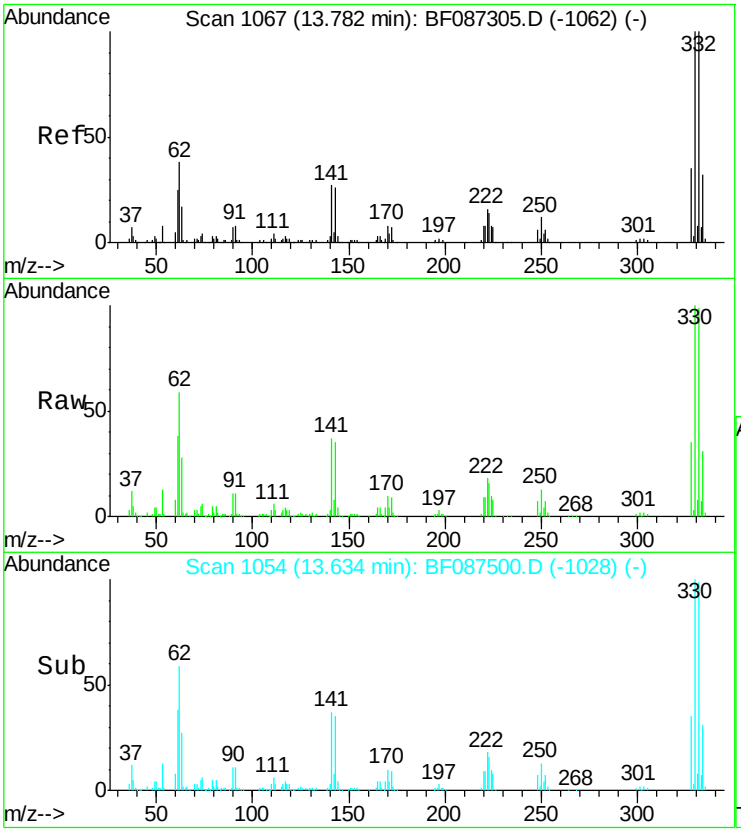


#40
Hexachlorocyclopentadiene
Concen: 30.07 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:237 Resp: 108383

Ion	Ratio	Lower	Upper
237	100		
235	65.0	47.2	87.2
272	10.7	0.0	31.1

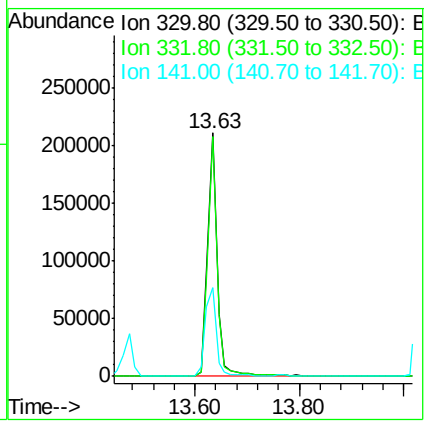




#41
2,4,6-Tribromophenol
Concen: 80.46 ng
RT: 13.63 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:330 Resp: 272192

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.0	118.4
141	42.5	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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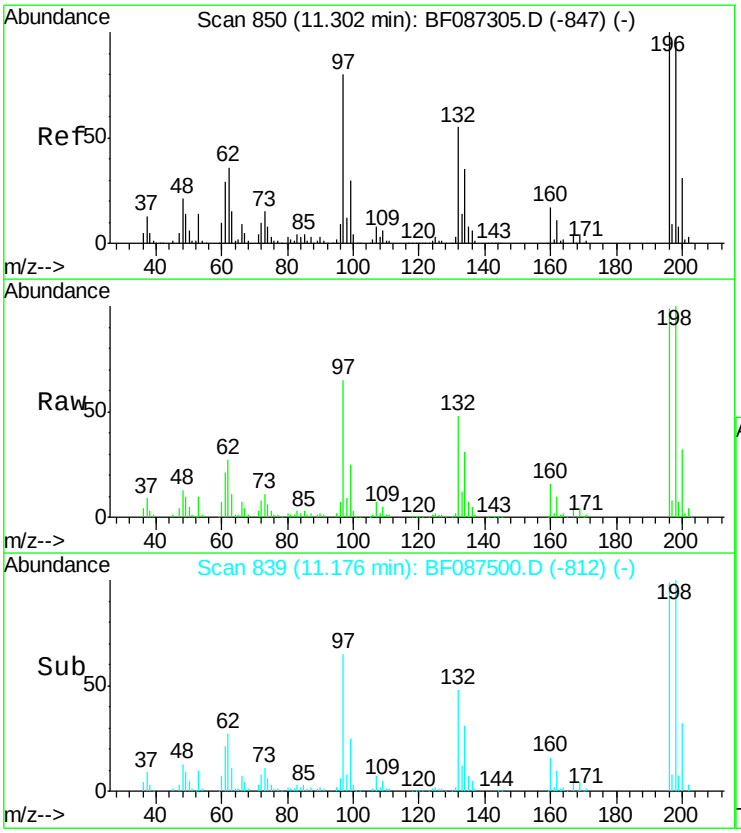
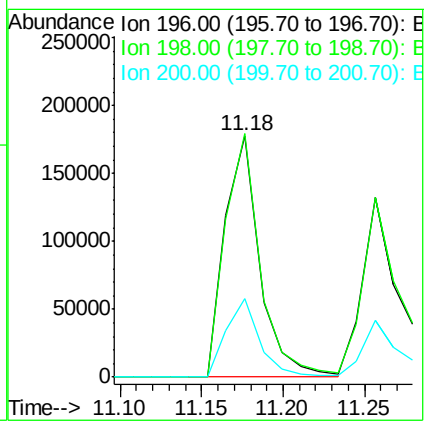
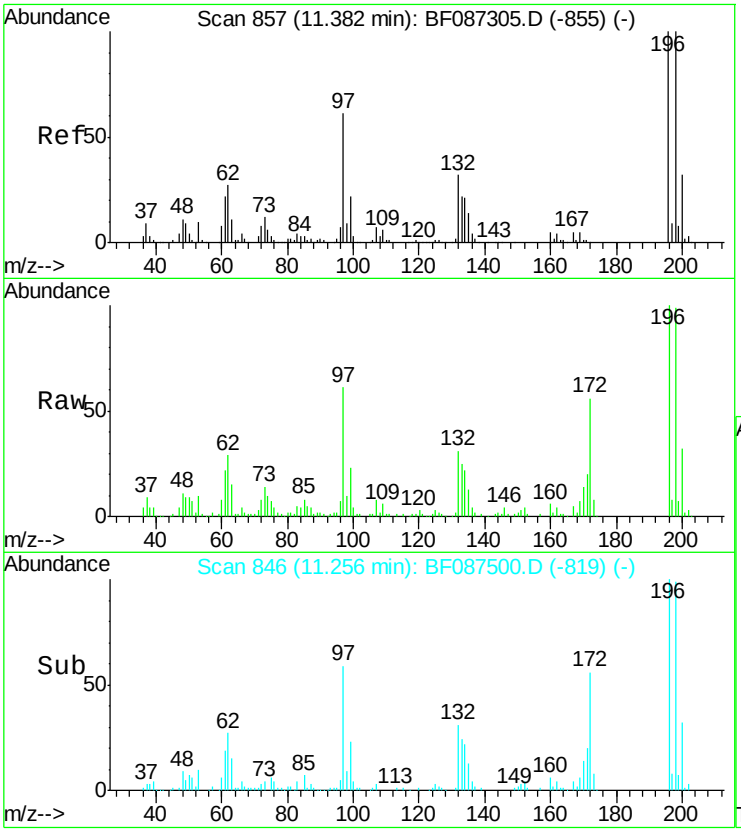


#42
2,4,6-Trichlorophenol
Concen: 40.66 ng
RT: 11.18 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:196 Resp: 264483

Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.7	112.1
200	32.4	23.8	35.6

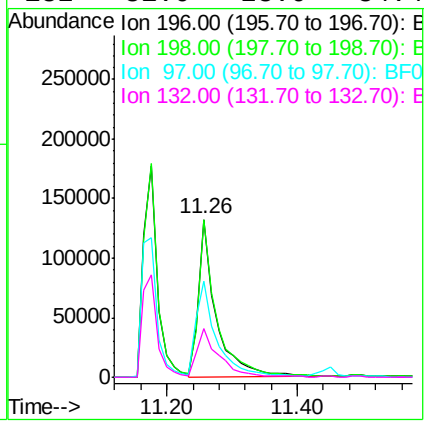




#43
2,4,5-Trichlorophenol
Concen: 37.40 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:196 Resp: 247732

Ion	Ratio	Lower	Upper
196	100		
198	99.4	77.5	116.3
97	61.1	34.8	52.2#
132	31.0	23.0	34.4



Instrument :
BNA_F
ClientSampleId :
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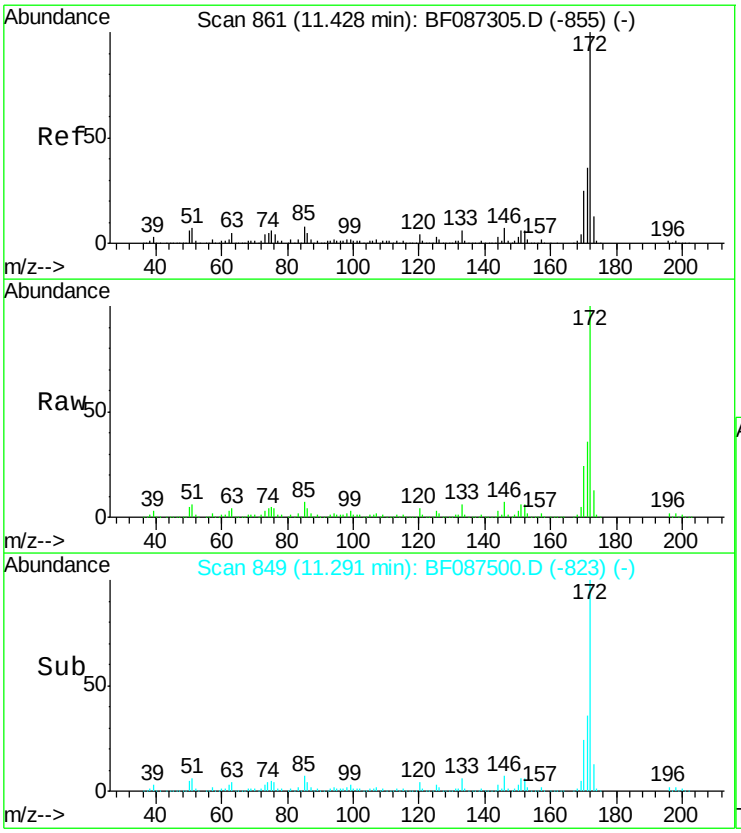
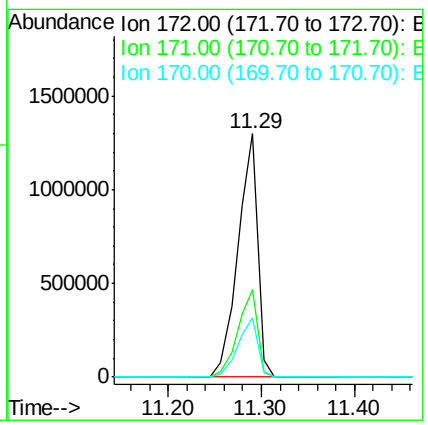
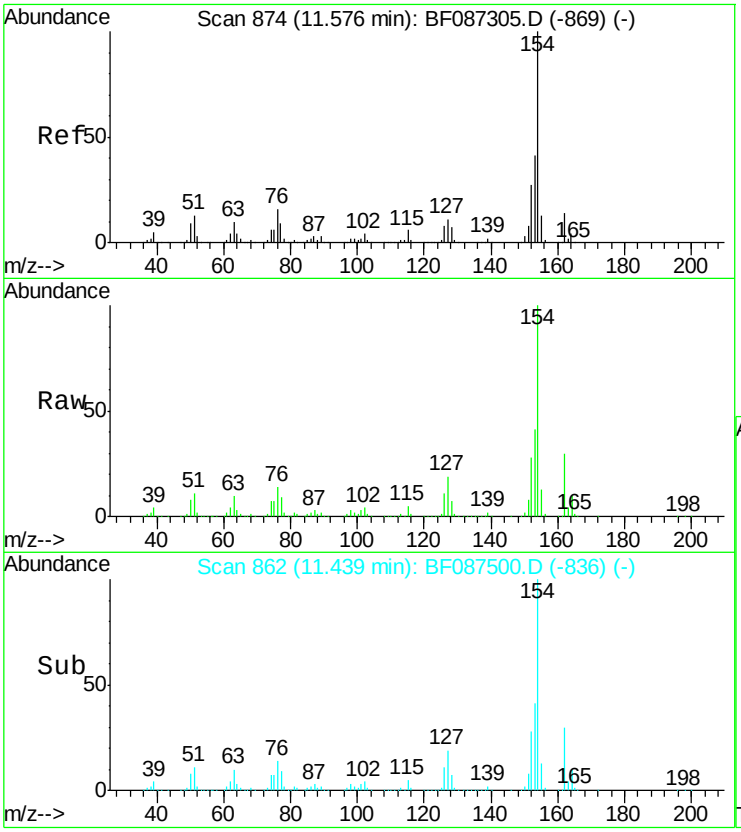


#44
2-Fluorobiphenyl
Concen: 76.07 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:172 Resp: 1899519

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8

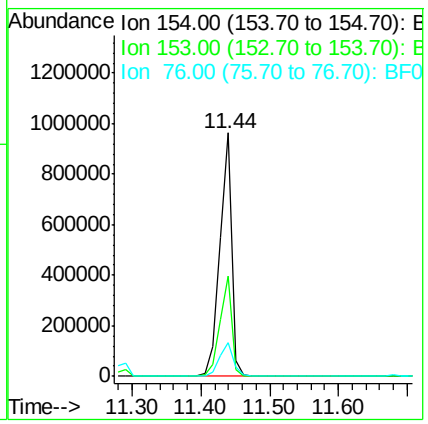




#45
1,1'-Biphenyl
Concen: 39.94 ng
RT: 11.44 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:154 Resp: 1183751

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.3	60.3
76	13.6	0.0	30.2



Instrument :
BNA_F
ClientSampleId :
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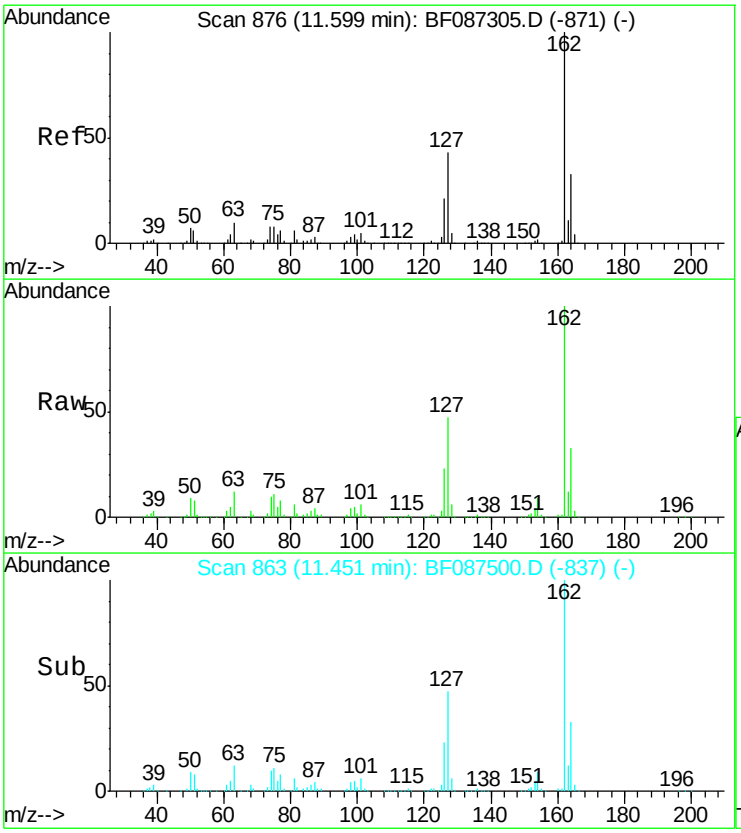
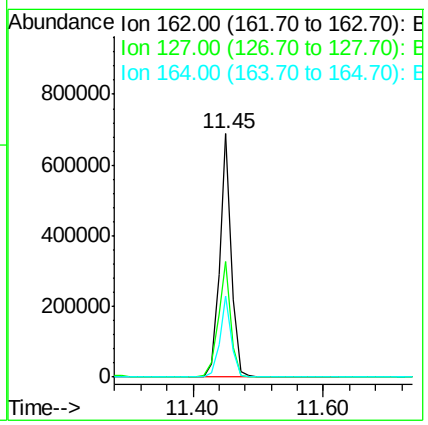
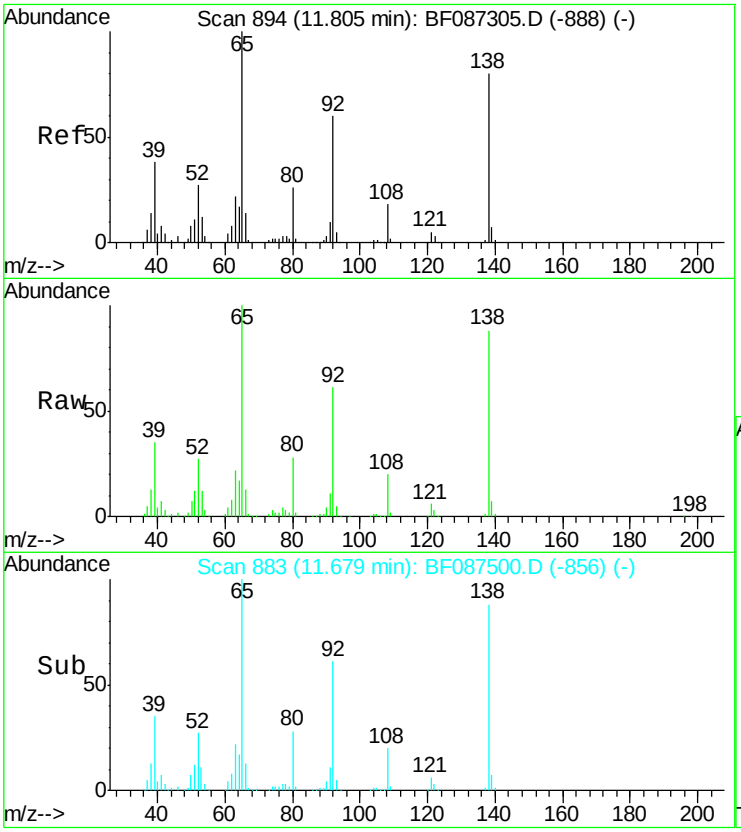


#46
2-Chloronaphthalene
Concen: 38.20 ng
RT: 11.45 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:162 Resp: 866224

Ion	Ratio	Lower	Upper
162	100		
127	47.4	31.8	47.6
164	33.2	27.0	40.6

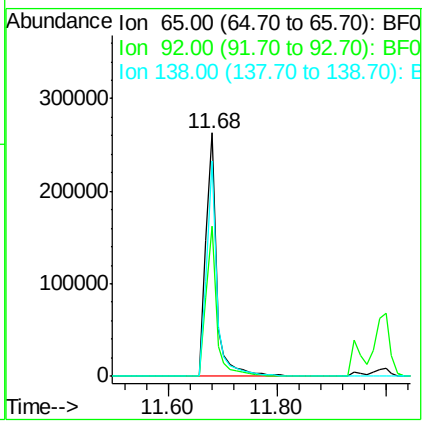




#47
2-Nitroaniline
Concen: 44.82 ng
RT: 11.68 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 65 Resp: 366152

Ion	Ratio	Lower	Upper
65	100		
92	61.4	57.4	86.2
138	88.3	90.1	135.1#



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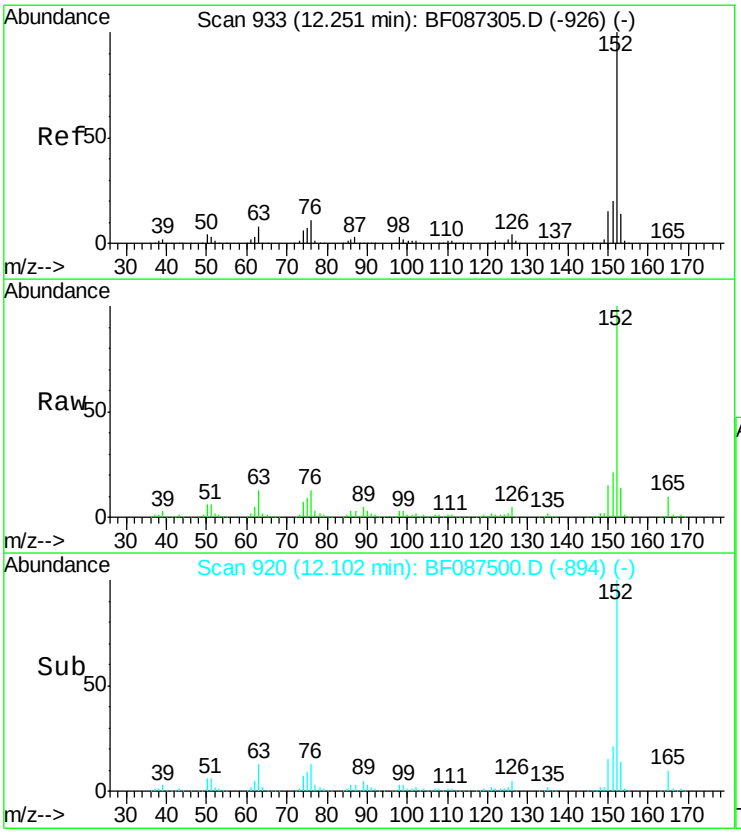
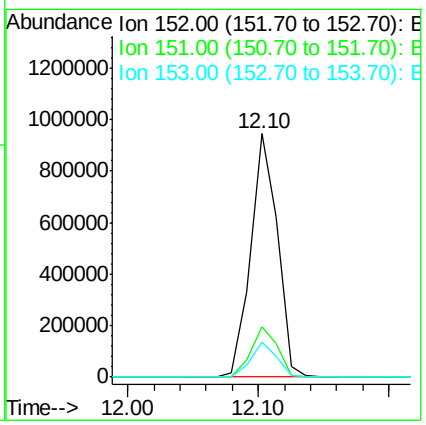
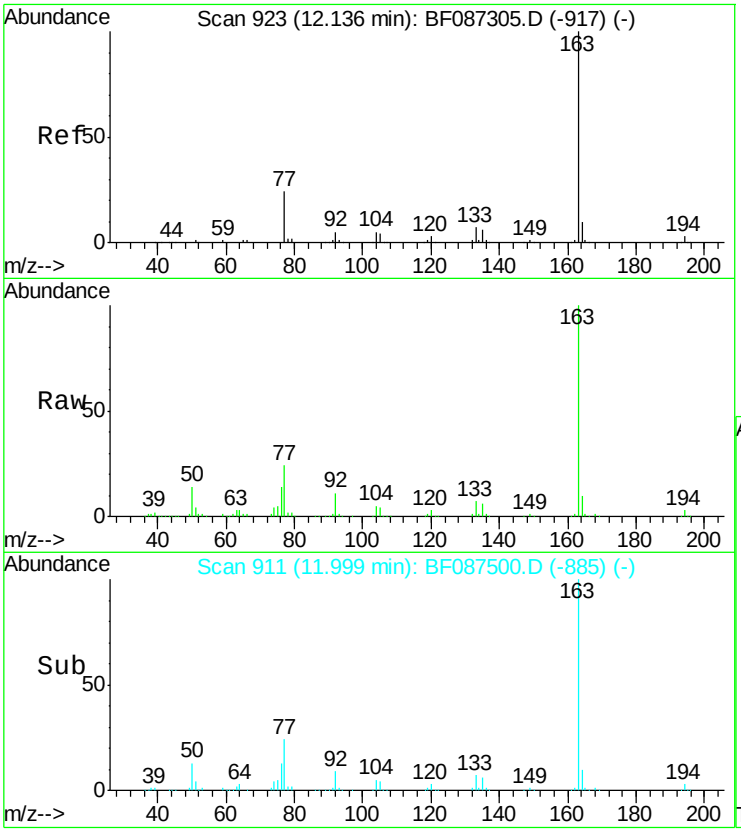


#48
Acenaphthylene
Concen: 37.61 ng
RT: 12.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:152 Resp: 1350157

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.3	10.9	16.3

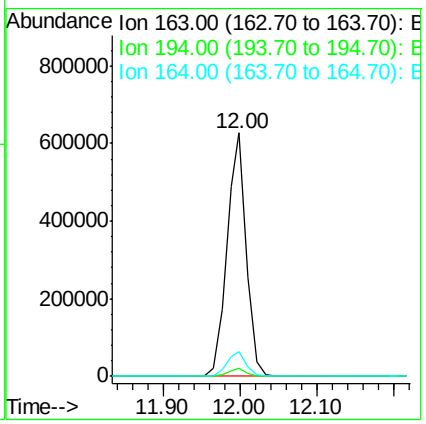




#49
Dimethylphthalate
Concen: 39.26 ng
RT: 12.00 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:163 Resp: 1107167

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.2	12.4



Instrument :
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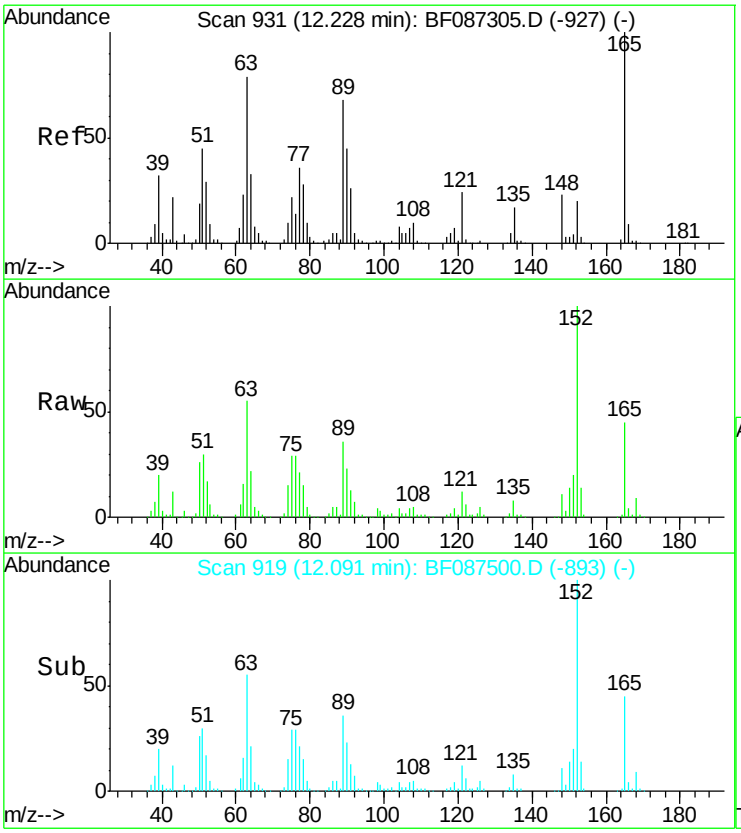
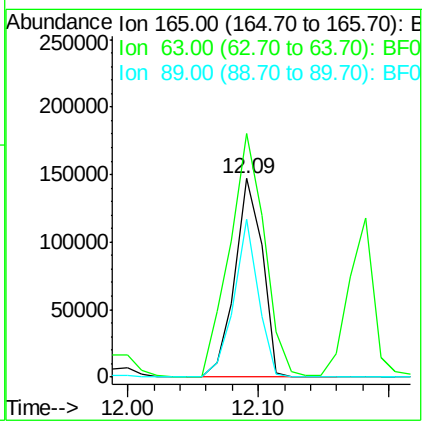
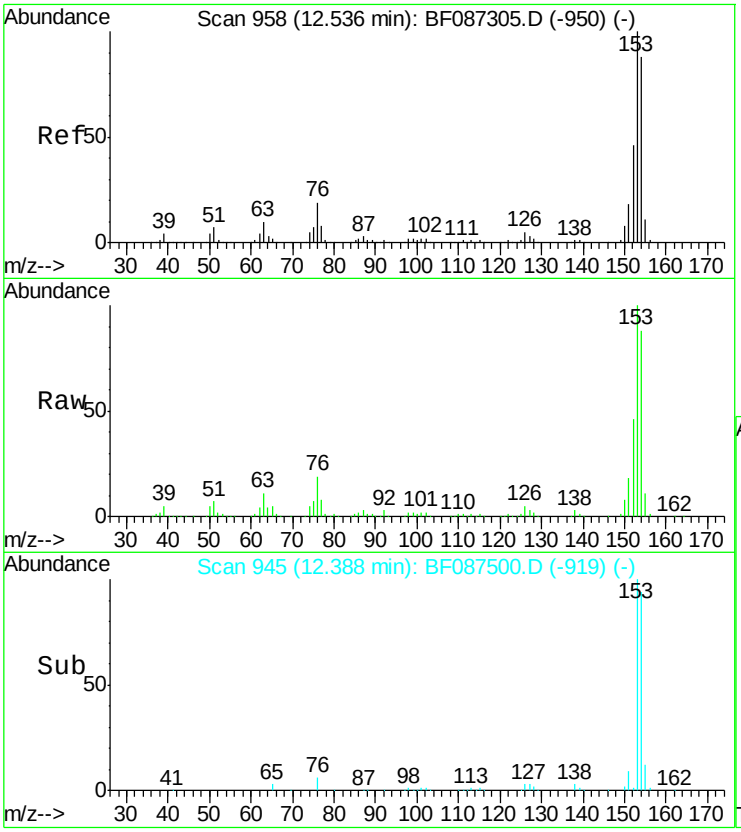


#50
2,6-Dinitrotoluene
Concen: 37.90 ng
RT: 12.09 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:165 Resp: 215347

Ion	Ratio	Lower	Upper
165	100		
63	122.8	51.8	77.8#
89	79.8	50.7	76.1#

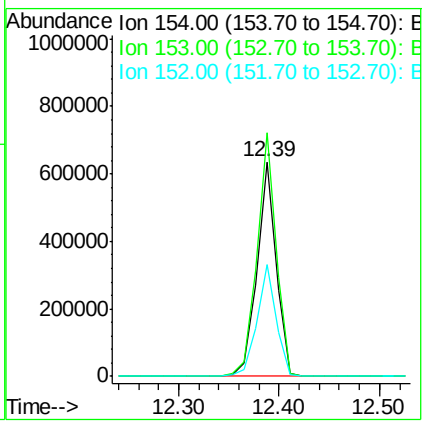




#51
Acenaphthene
Concen: 37.82 ng
RT: 12.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:154 Resp: 834529

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.8	134.6
152	52.4	43.4	65.0



Instrument :
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ClientSampleId :
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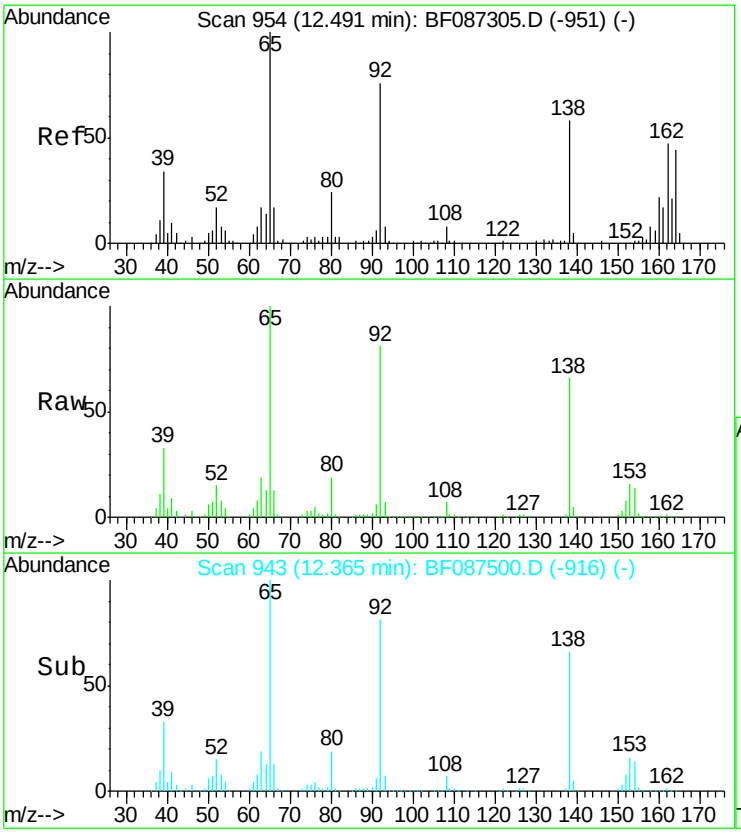
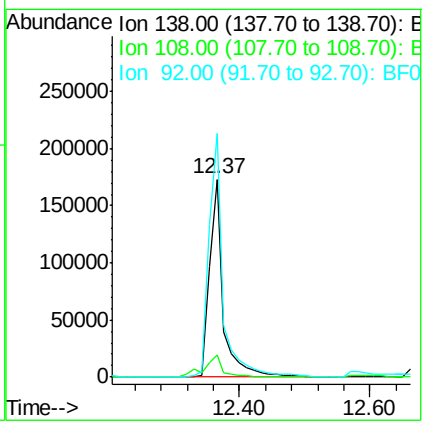
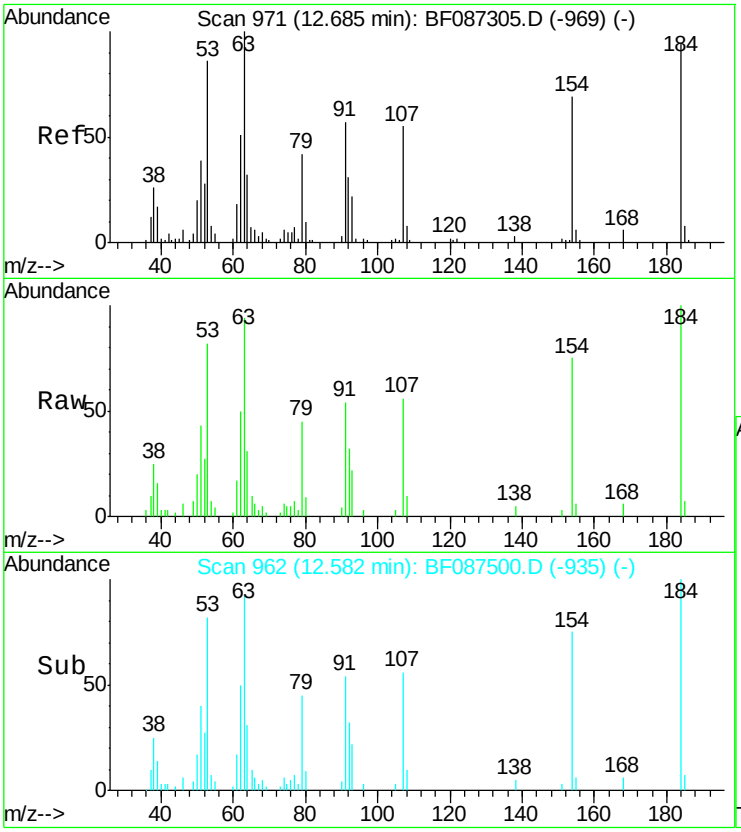


#52
3-Nitroaniline
Concen: 44.18 ng
RT: 12.37 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:138 Resp: 257636

Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.8	11.6
92	123.1	87.8	131.8

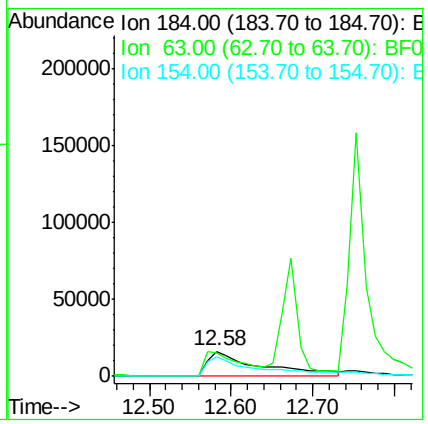




#53
2,4-Dinitrophenol
Concen: 29.67 ng
RT: 12.58 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:184 Resp: 73243

Ion	Ratio	Lower	Upper
184	100		
63	94.4	55.8	83.8#
154	75.3	62.4	93.6



Instrument :
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ClientSampleId :
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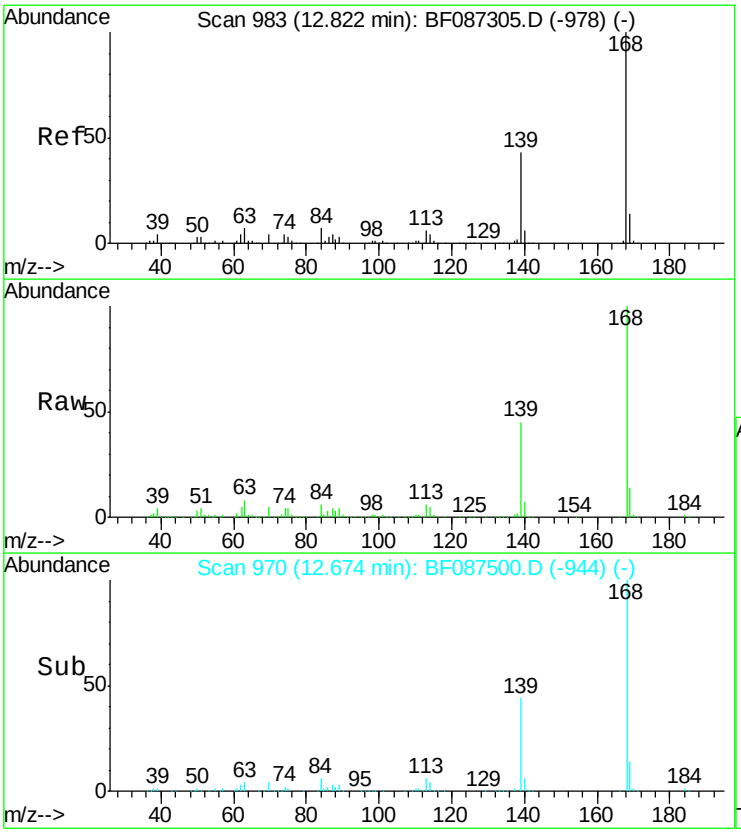
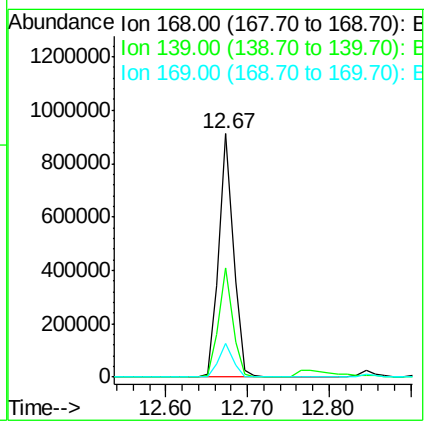
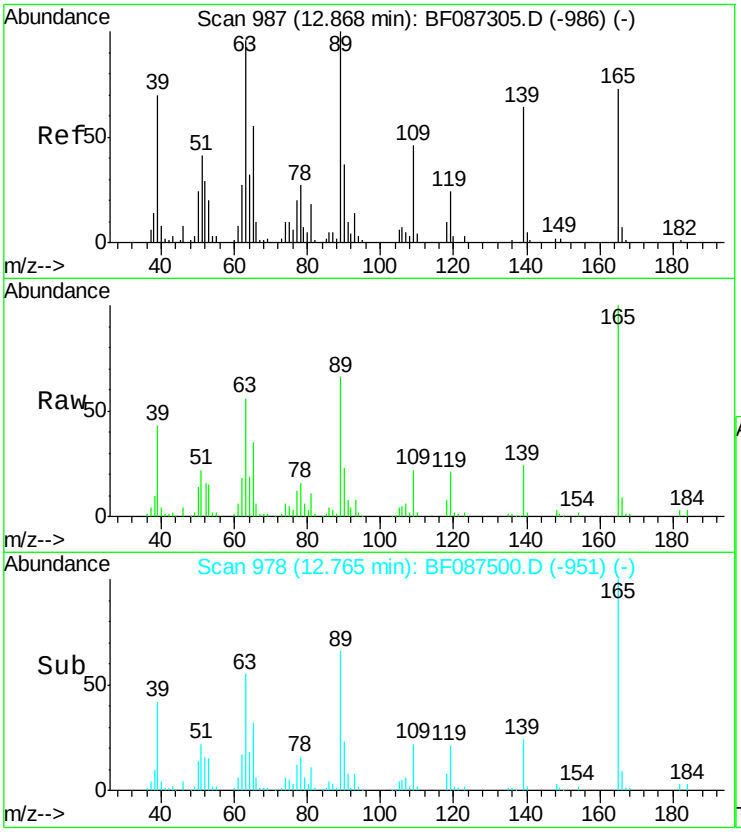


#54
Dibenzofuran
Concen: 37.93 ng
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:168 Resp: 1133221

Ion	Ratio	Lower	Upper
168	100		
139	44.7	31.4	47.0
169	13.7	10.7	16.1

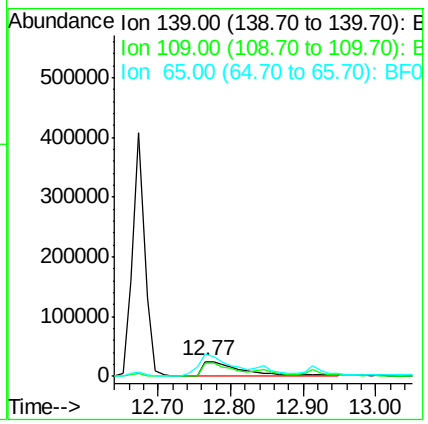




#55
4-Nitrophenol
Concen: 33.63 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:139 Resp: 93565

Ion	Ratio	Lower	Upper
139	100		
109	91.5	36.9	76.9#
65	149.1	64.0	104.0#



Instrument :
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ClientSampleId :
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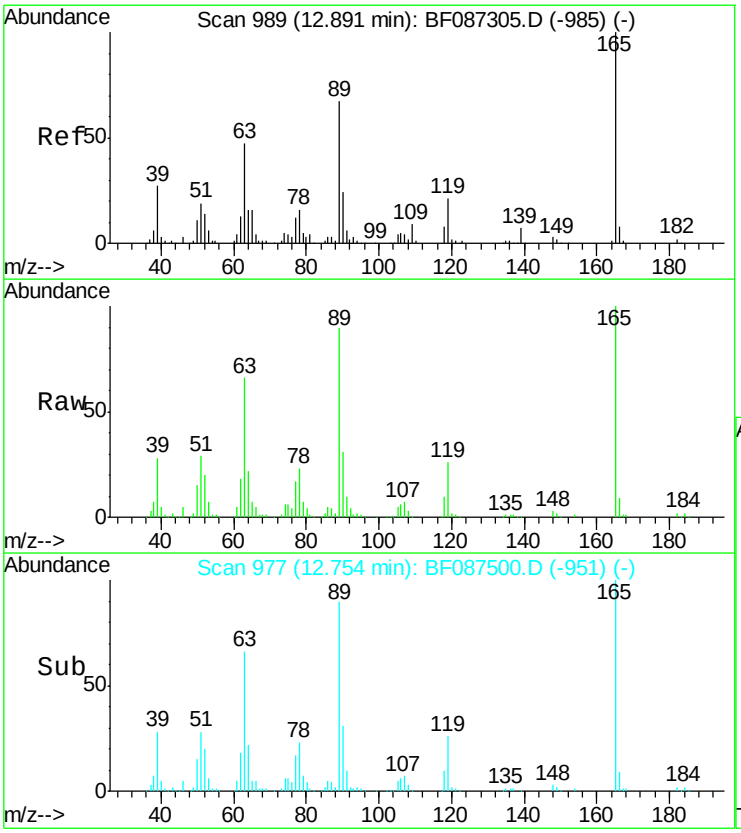
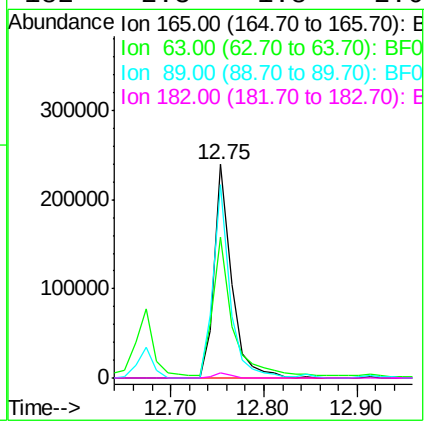
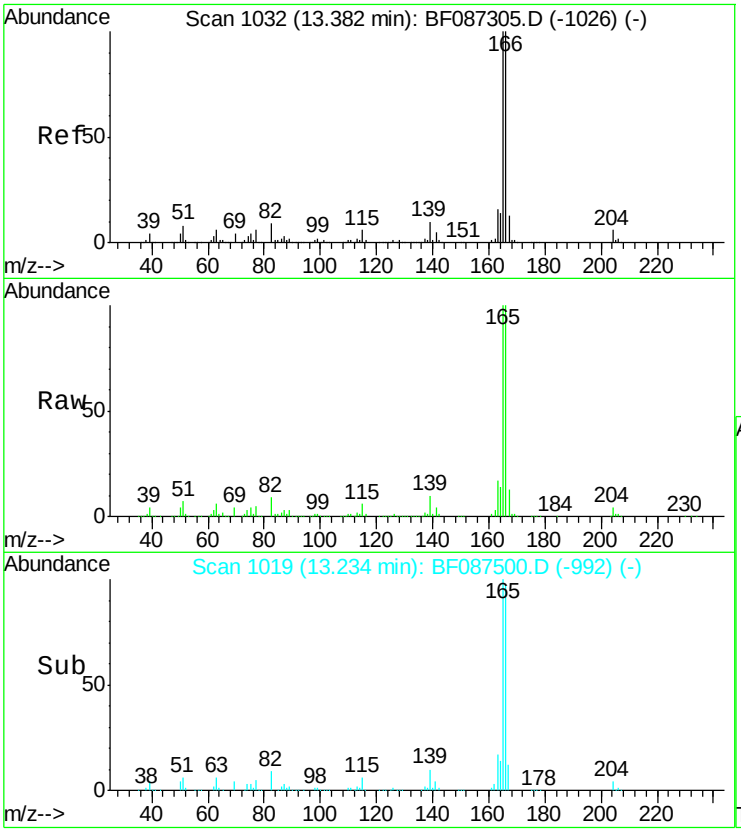


#56
2,4-Dinitrotoluene
Concen: 41.01 ng
RT: 12.75 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:165 Resp: 311470

Ion	Ratio	Lower	Upper
165	100		
63	66.2	44.3	66.5
89	90.5	70.0	105.0
182	2.3	1.8	2.6

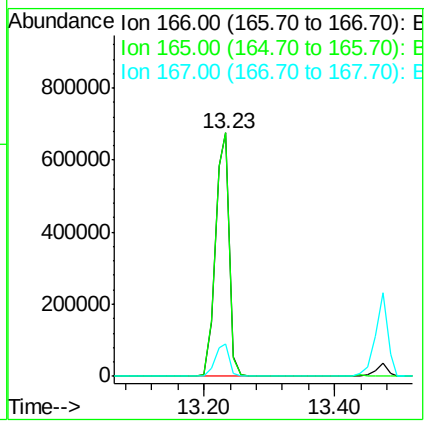




#57
Fluorene
Concen: 39.09 ng
RT: 13.23 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:166 Resp: 1012678

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.6
167	13.2	10.6	15.8



Instrument :
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ClientSampleId :
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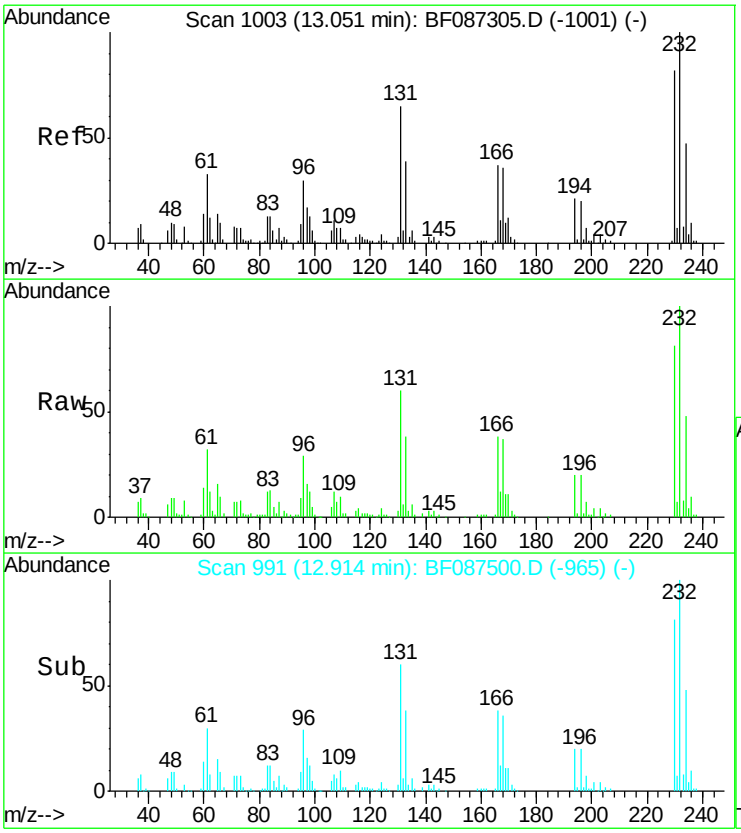
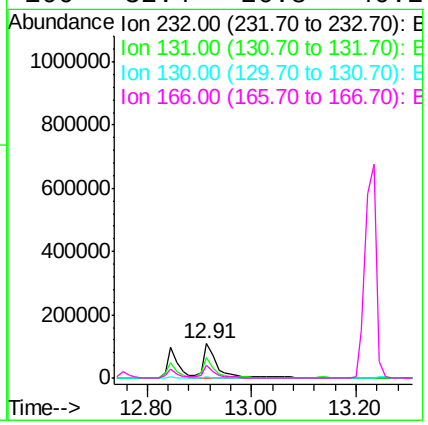
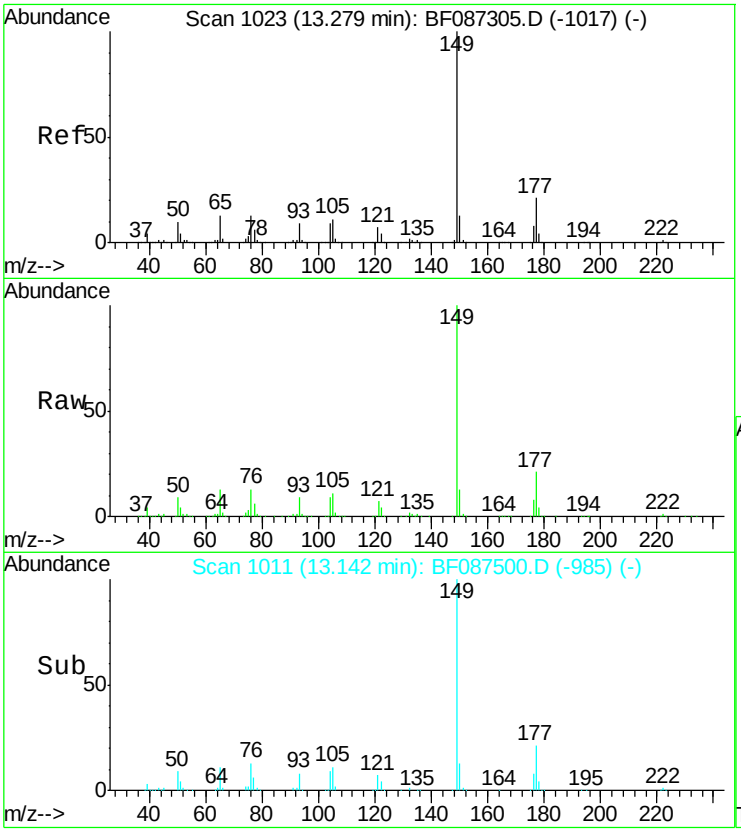


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.35 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:232 Resp: 200485

Ion	Ratio	Lower	Upper
232	100		
131	54.3	41.9	62.9
130	2.9	2.2	3.4
166	32.4	26.8	40.2

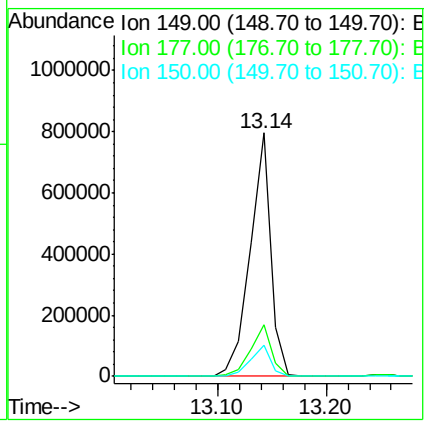




#59
Diethylphthalate
Concen: 38.38 ng
RT: 13.14 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:149 Resp: 1052218

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	24.8
150	12.7	10.0	15.0



Instrument :
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ClientSampleId :
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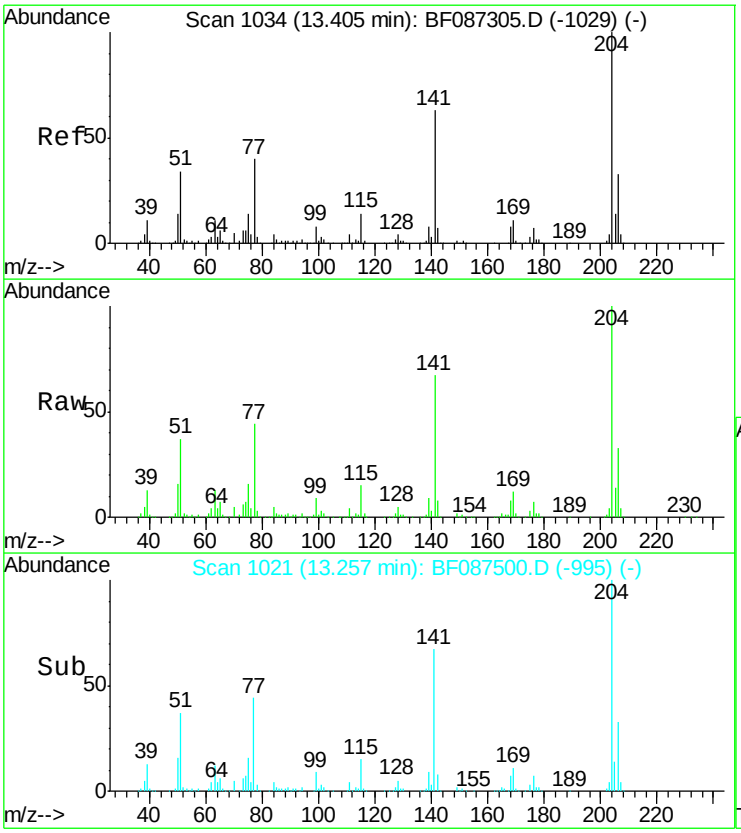
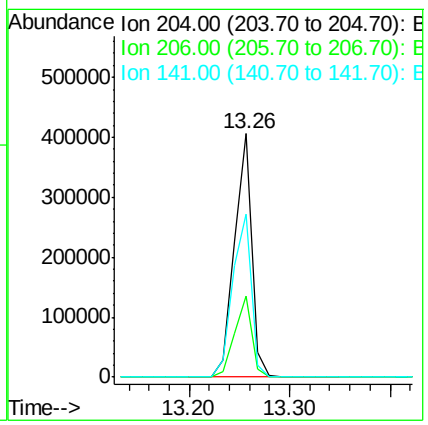
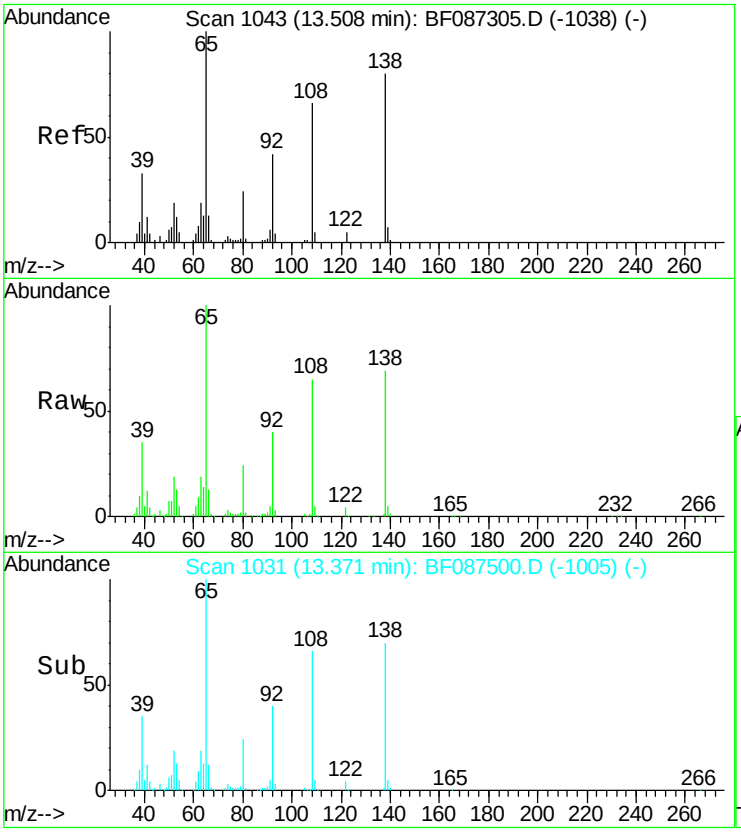


#60
4-Chlorophenyl-phenylether
Concen: 38.53 ng
RT: 13.26 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:204 Resp: 486697

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.4	38.0
141	66.9	61.6	92.4

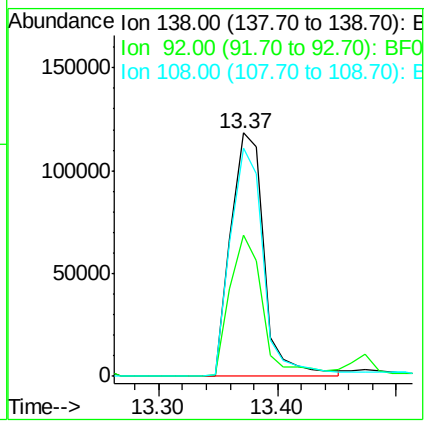




#61
4-Nitroaniline
Concen: 42.58 ng
RT: 13.37 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:138 Resp: 231787

Ion	Ratio	Lower	Upper
138	100		
92	57.8	24.7	64.7
108	93.6	37.4	77.4#



Instrument :
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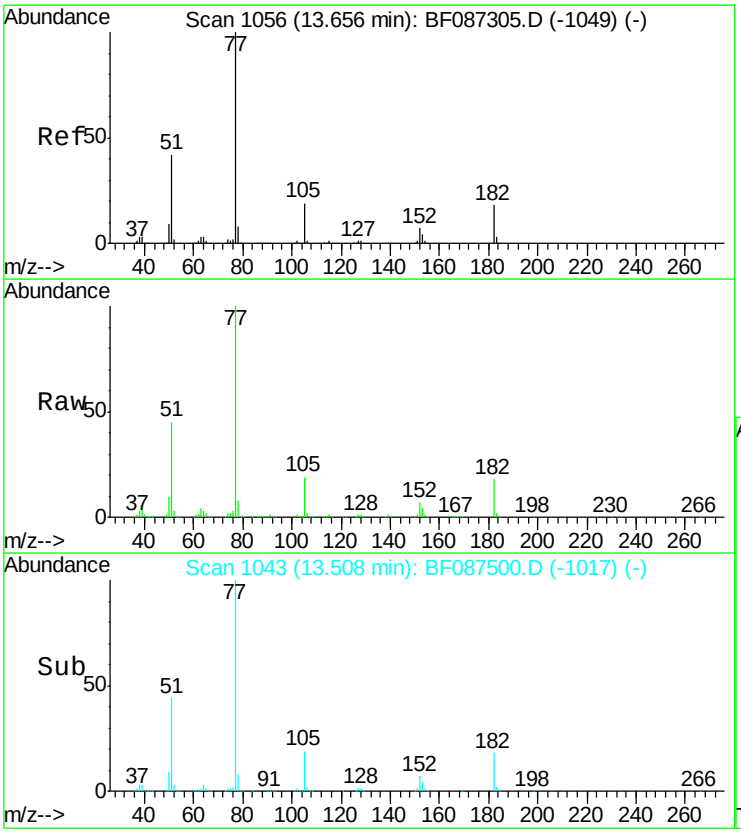
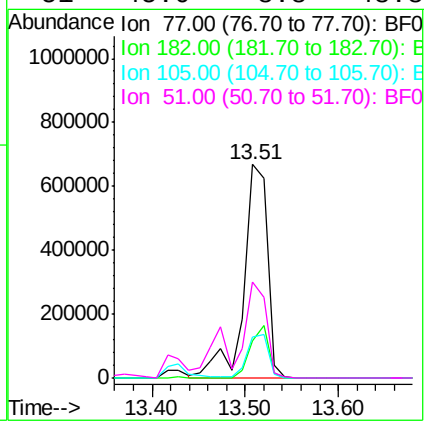
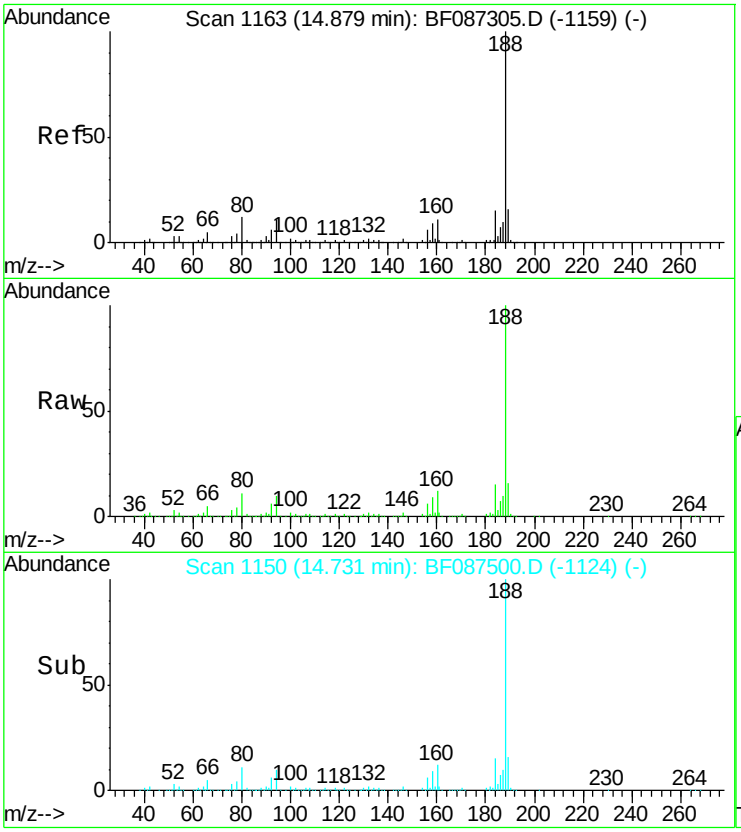


#62
Azobenzene
Concen: 41.20 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion: 77 Resp: 1171959

Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	38.8
105	19.0	3.2	43.2
51	45.0	8.8	48.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:188 Resp: 646122

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.8	10.2
80	11.2	7.1	10.7#

Instrument :
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ClientSampleId :
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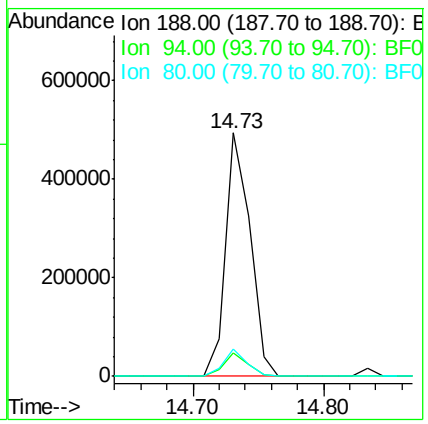
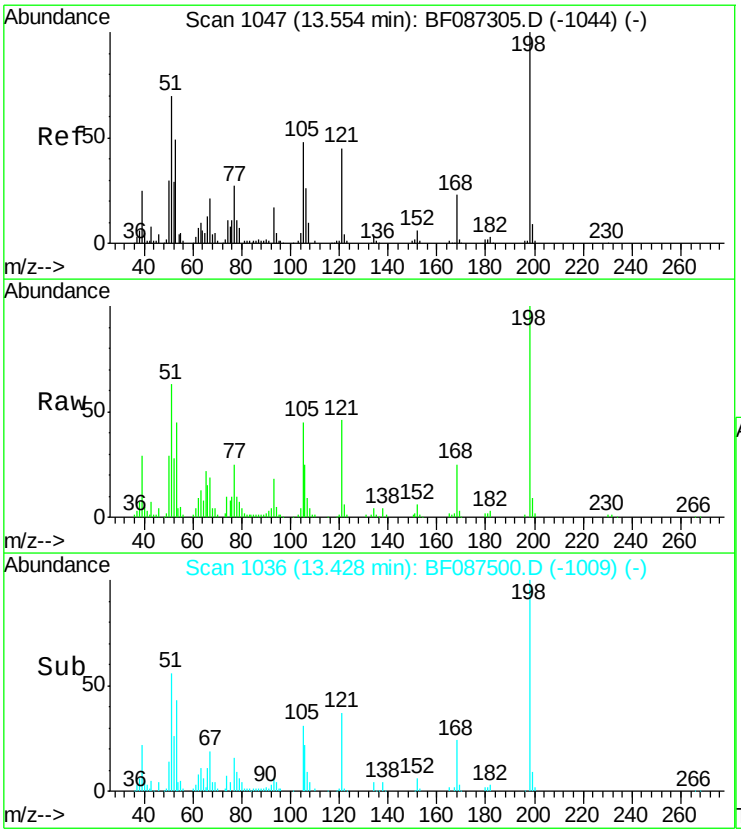
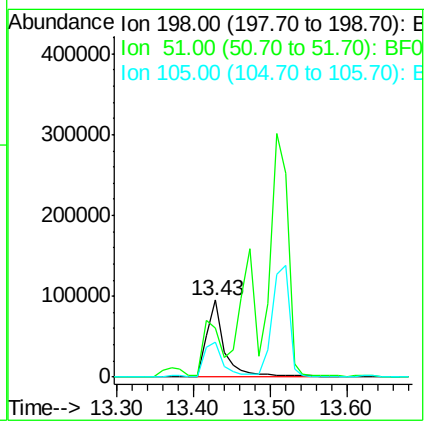


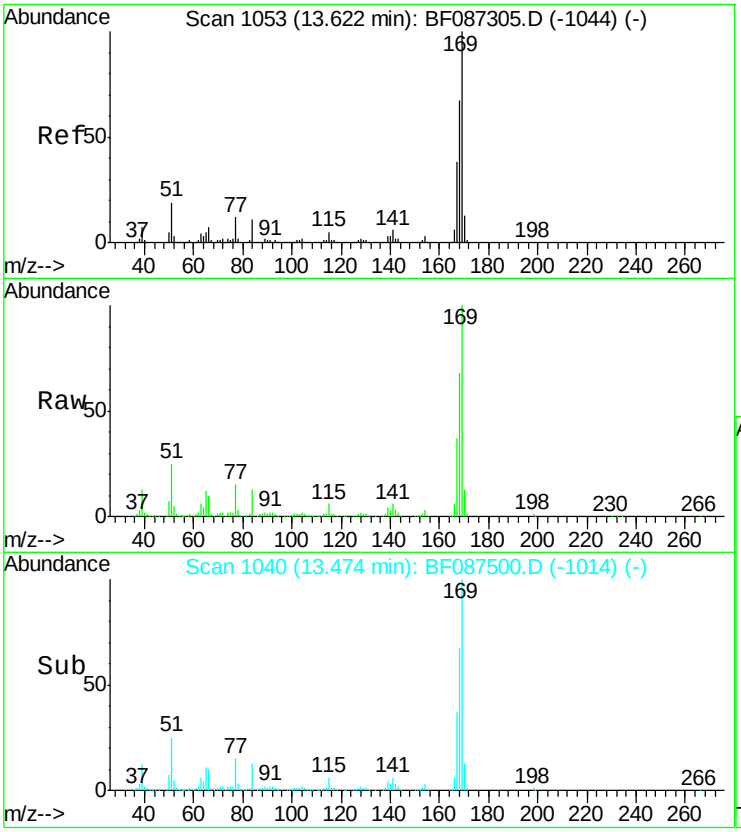


#64
4,6-Dinitro-2-methylphenol
Concen: 37.51 ng
RT: 13.43 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:198 Resp: 154122

Ion	Ratio	Lower	Upper
198	100		
51	63.3	20.5	60.5#
105	45.0	24.5	64.5

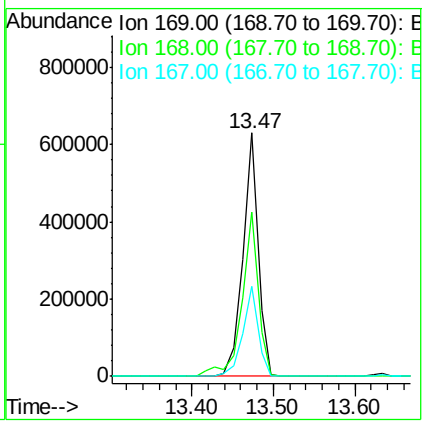




#65
n-Nitrosodiphenylamine
Concen: 39.21 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:169 Resp: 819288

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.6
167	37.0	29.5	44.3



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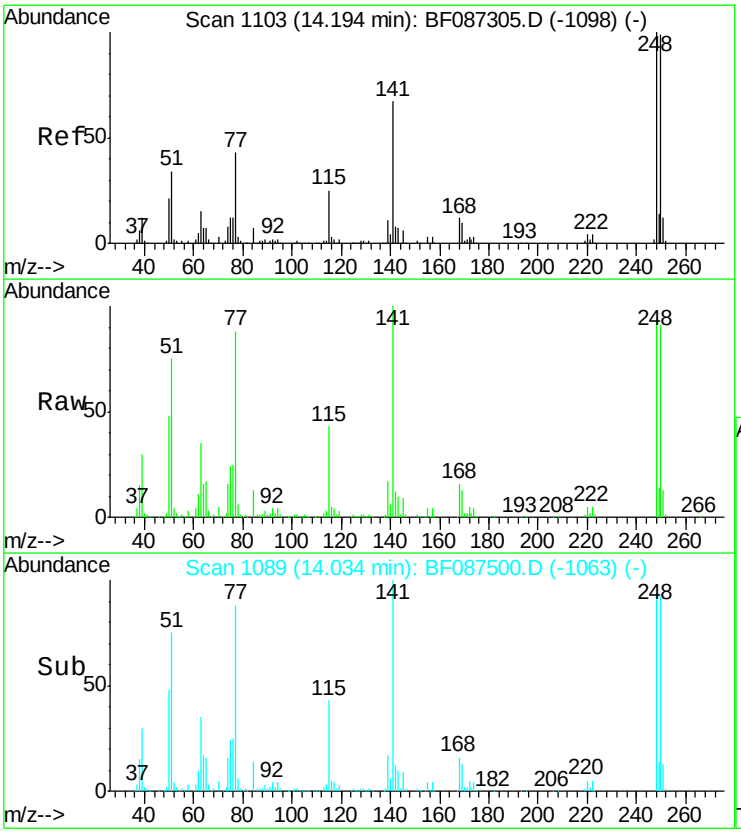
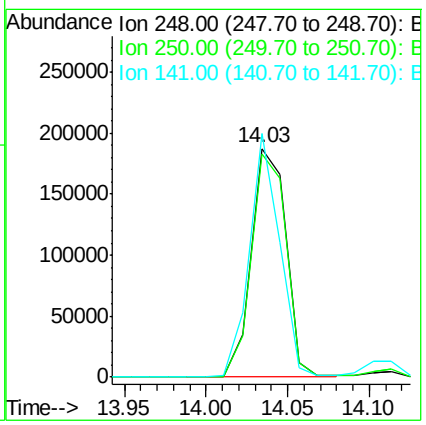
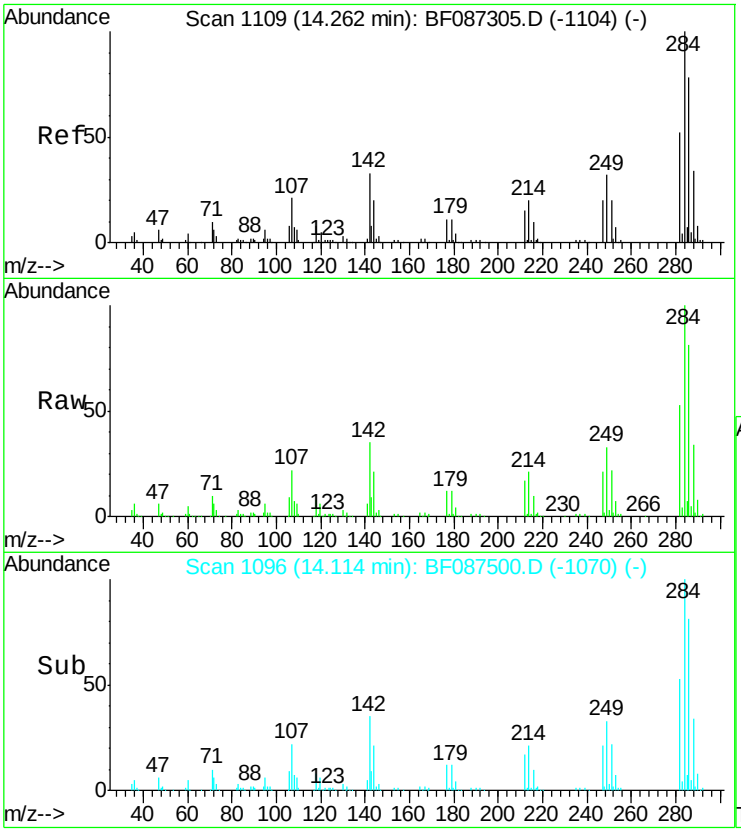


#66
4-Bromophenyl-phenylether
Concen: 39.15 ng
RT: 14.03 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:248 Resp: 276739

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.6	117.8
141	106.6	76.0	114.0





#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 14.11 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:284 Resp: 294400

Ion	Ratio	Lower	Upper
284	100		
142	35.2	16.7	25.1#
249	33.4	21.3	31.9#

Instrument :
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ClientSampleId :
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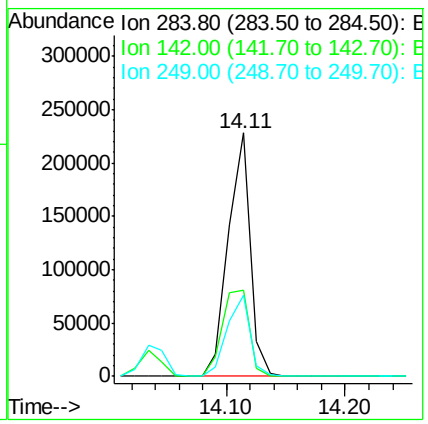
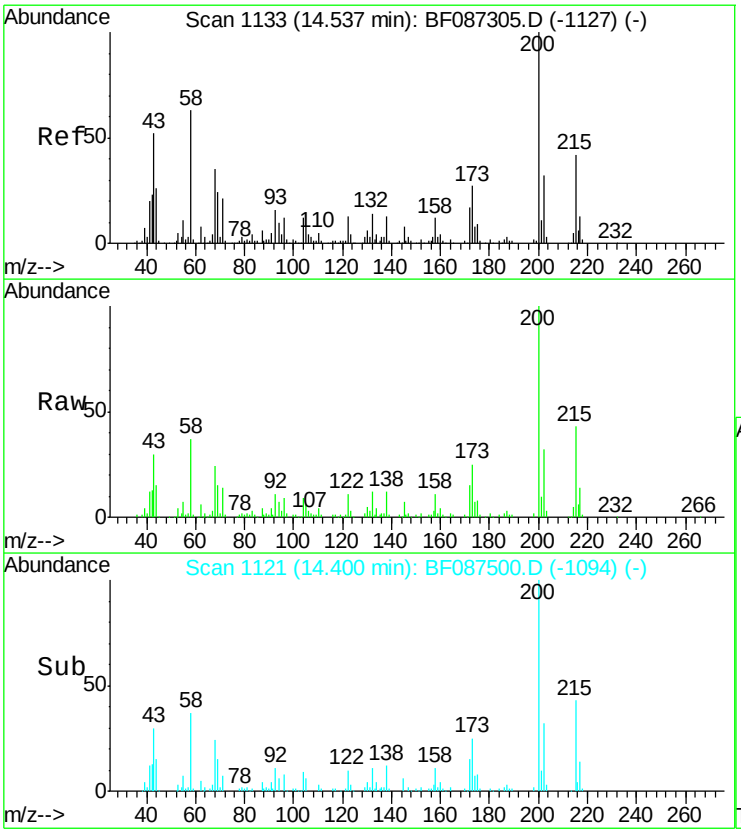
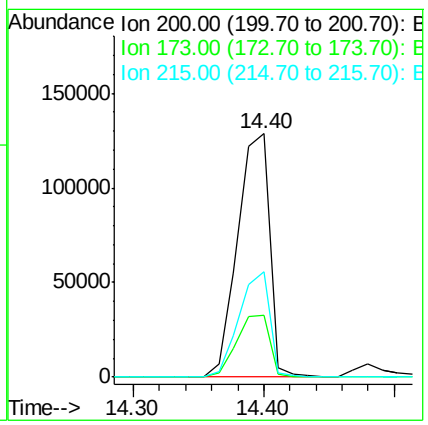


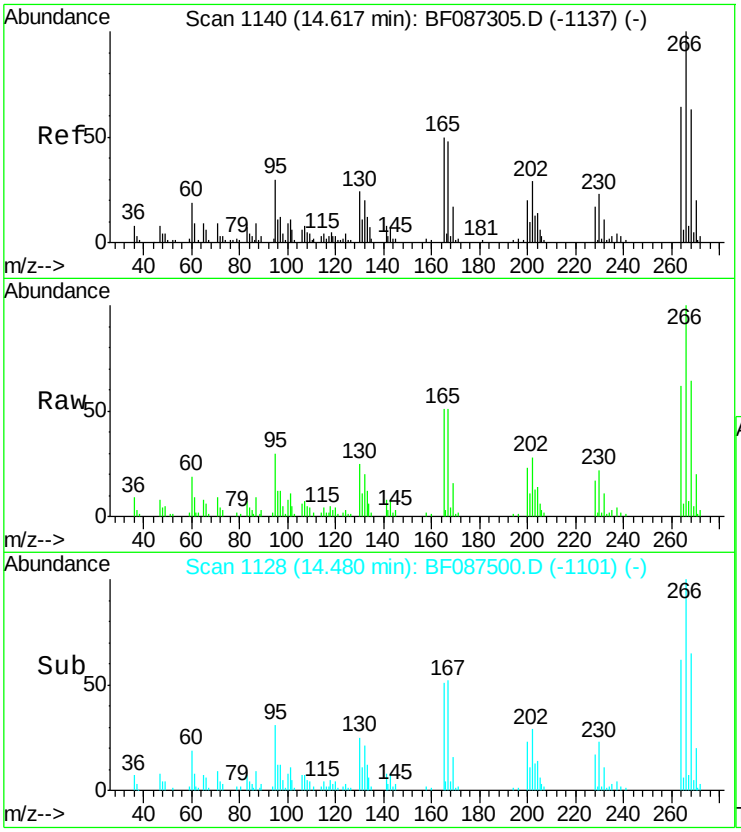


#68
Atrazine
Concen: 33.05 ng
RT: 14.40 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:200 Resp: 220106

Ion	Ratio	Lower	Upper
200	100		
173	25.2	8.5	48.5
215	43.2	27.2	67.2

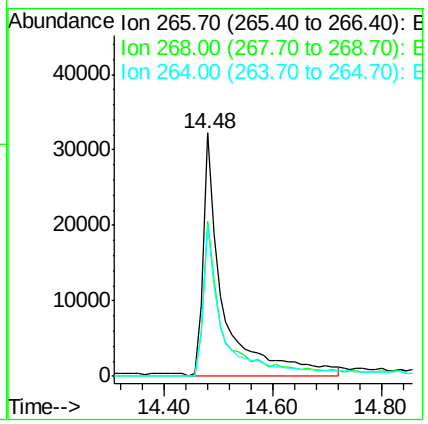




#69
Pentachlorophenol
Concen: 39.55 ng
RT: 14.48 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:266 Resp: 83080

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.5	77.3
264	62.0	52.9	79.3



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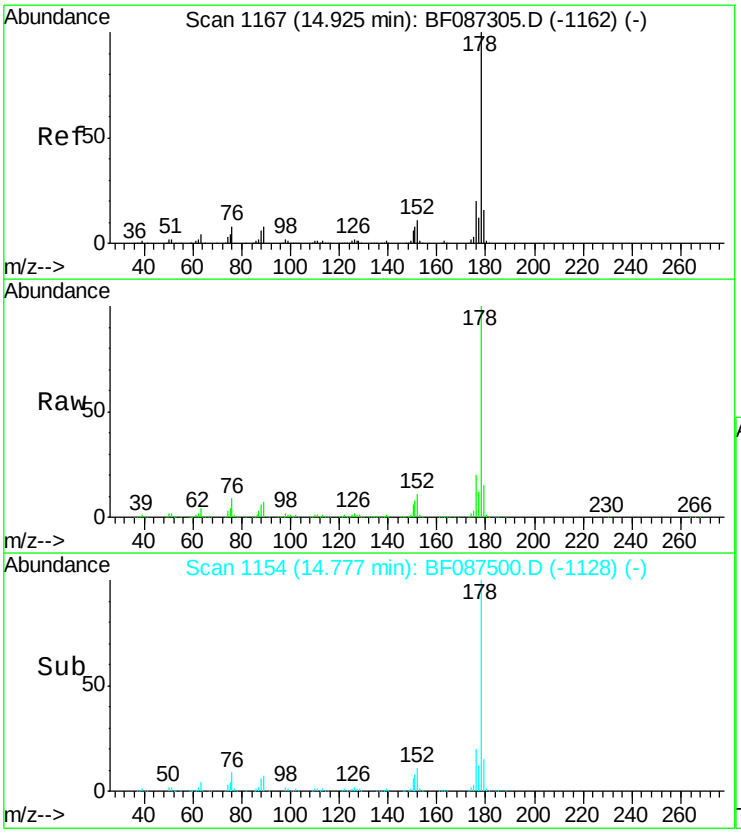
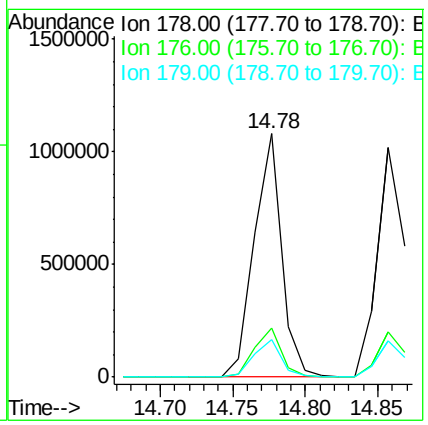
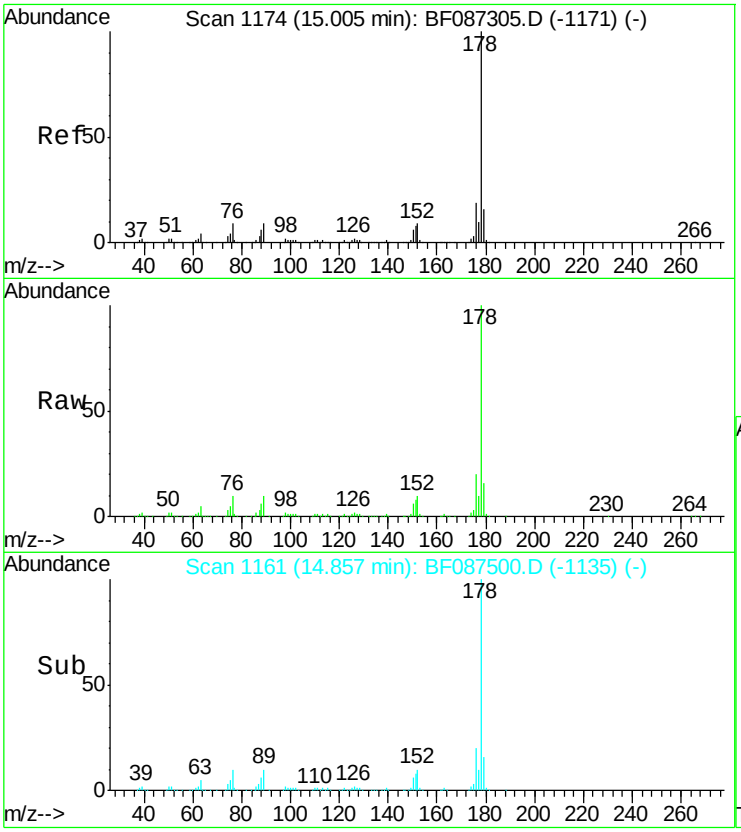


#70
Phenanthrene
Concen: 39.65 ng
RT: 14.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:178 Resp: 1419181

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.4	12.6	18.8

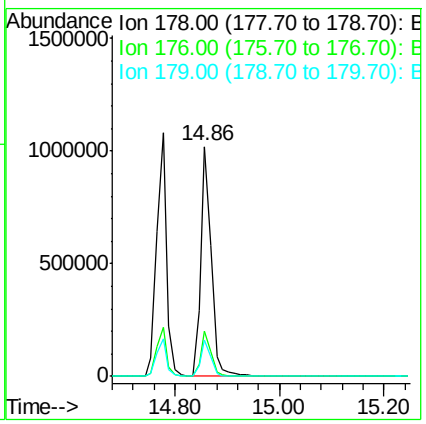




#71
Anthracene
Concen: 39.18 ng
RT: 14.86 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:178 Resp: 1416595

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.9	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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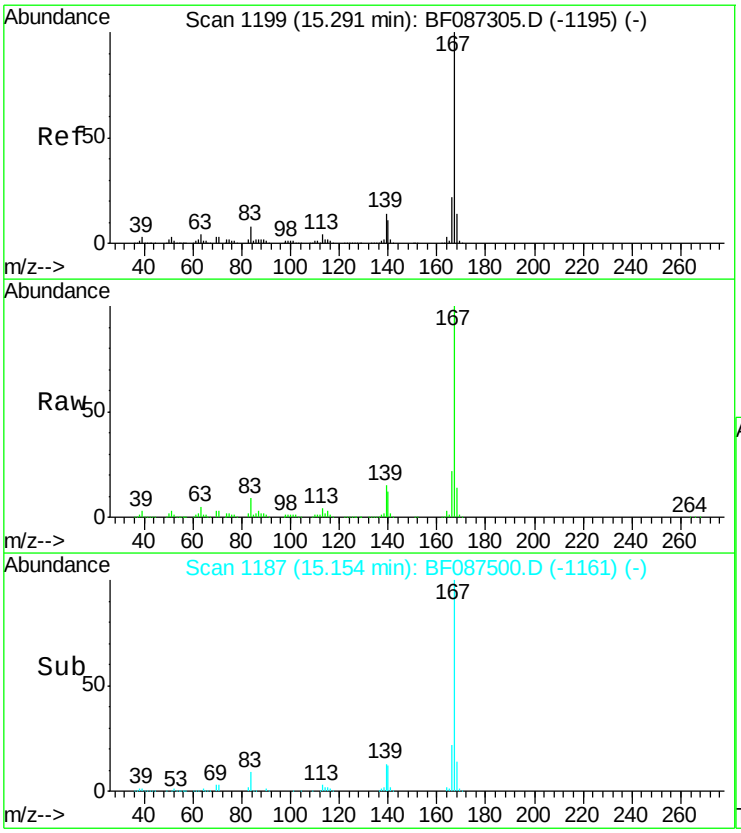
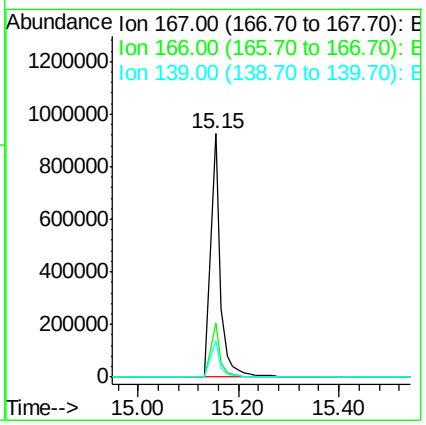
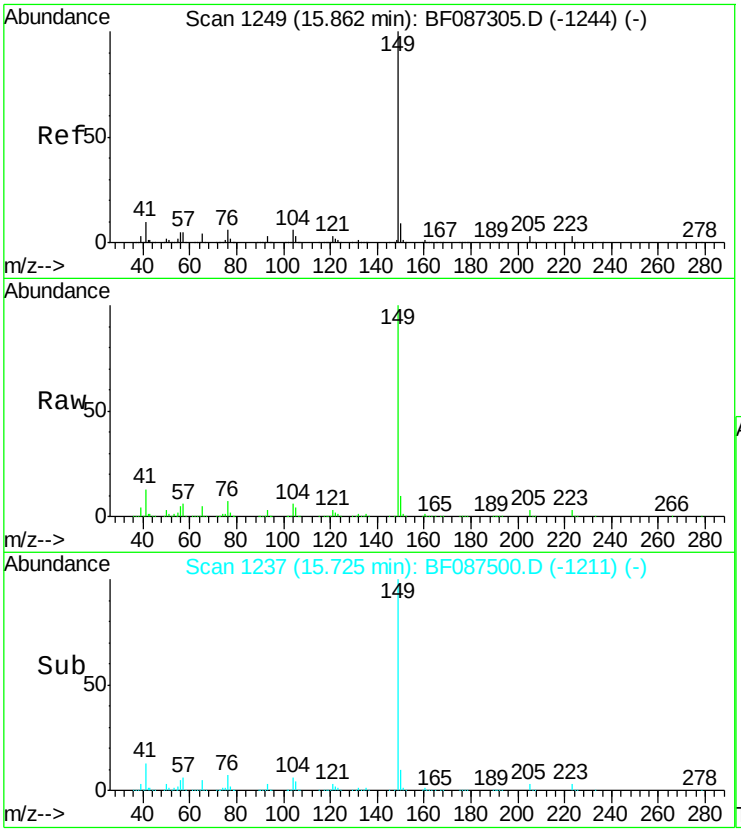


#72
Carbazole
Concen: 40.29 ng
RT: 15.15 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:167 Resp: 1242334

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	15.0	10.8	16.2





#73
Di-n-butylphthalate
Concen: 38.30 ng
RT: 15.73 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:149 Resp: 1527159

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.4	3.8	5.6#

Instrument :
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ClientSampleId :
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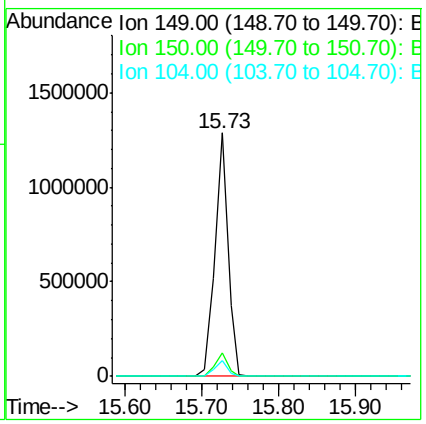
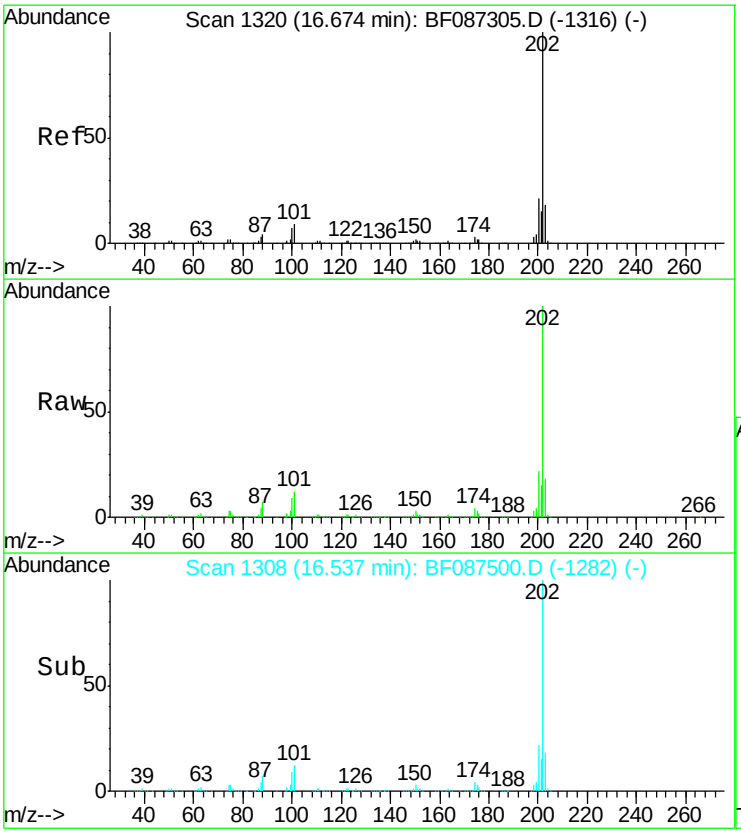
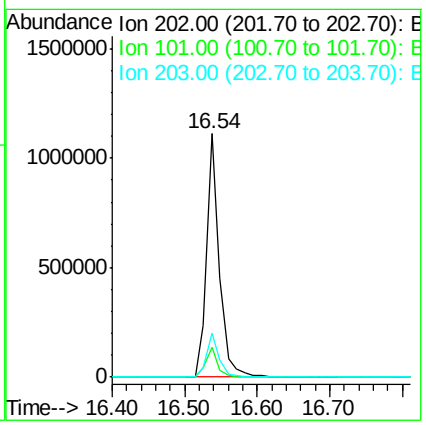


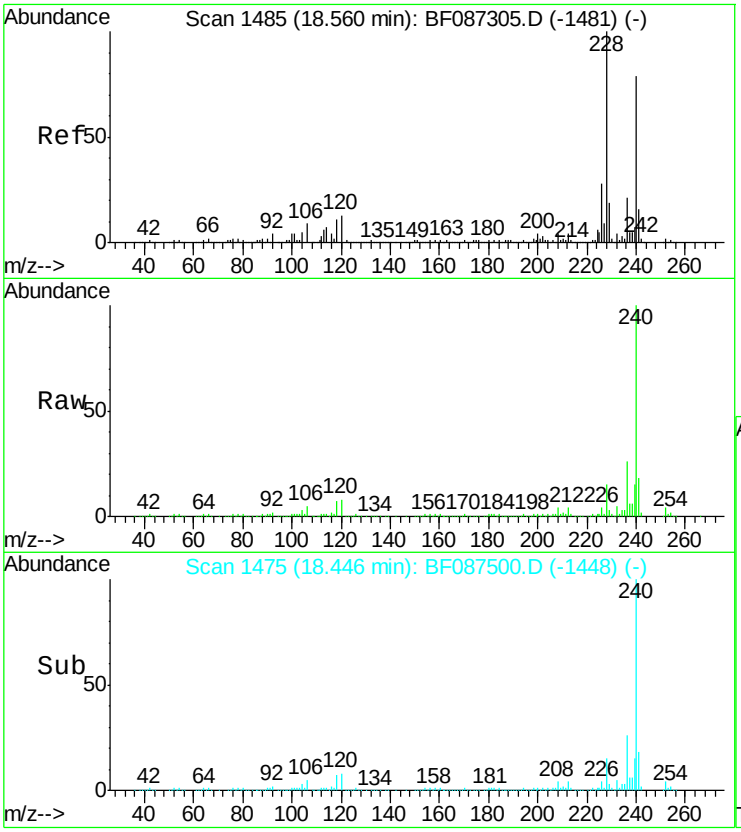


#74
Fluoranthene
Concen: 37.41 ng
RT: 16.54 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:202 Resp: 1342516

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	35.4
203	18.2	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.45 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:240 Resp: 426182

Ion	Ratio	Lower	Upper
240	100		
120	7.7	11.2	16.8#
236	25.7	21.2	31.8

Instrument :
BNA_F
ClientSampleId :
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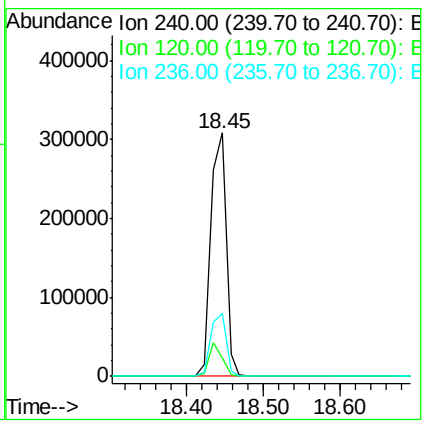
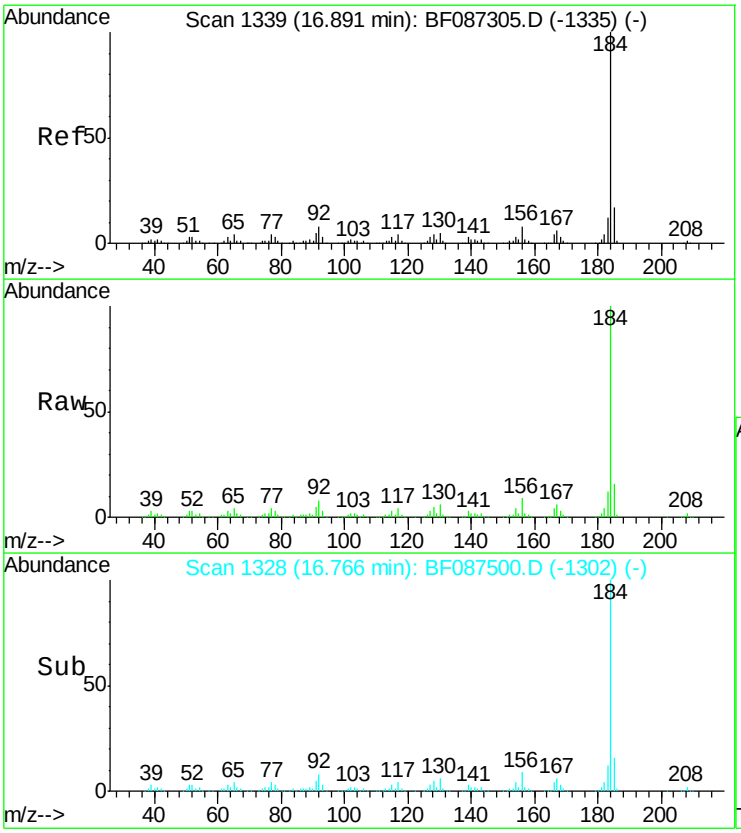
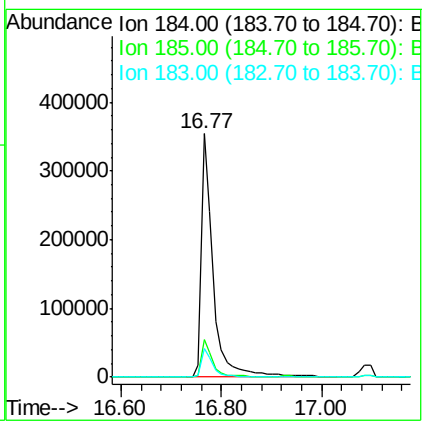


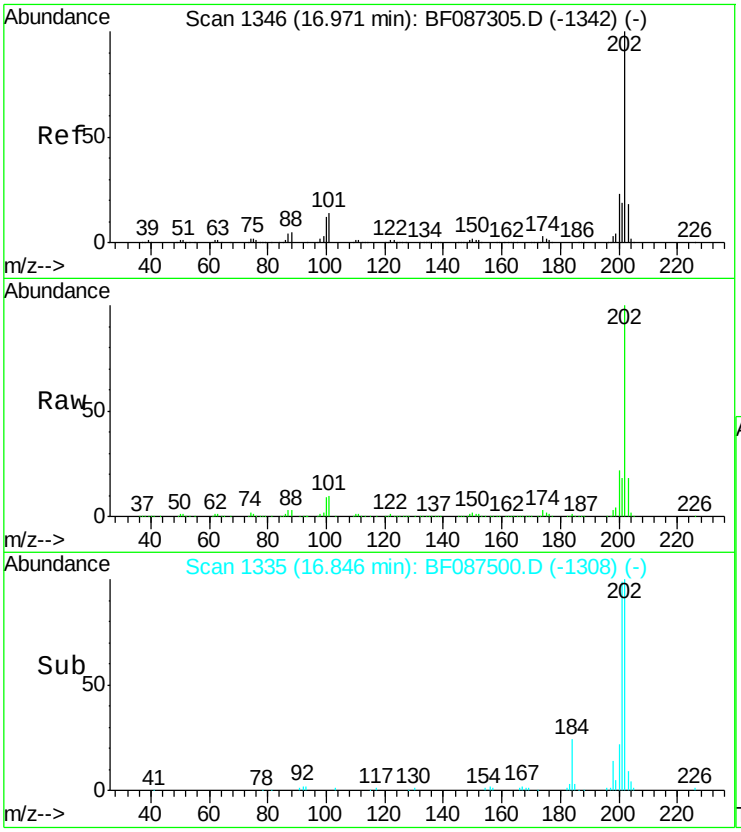


#76
Benzidine
Concen: 52.71 ng
RT: 16.77 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:184 Resp: 578004

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.6	20.4
183	12.0	9.8	14.6

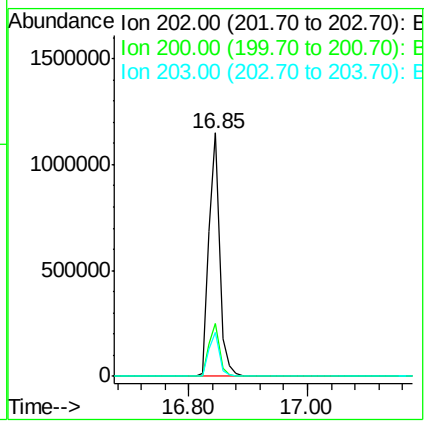




#77
Pyrene
Concen: 47.09 ng
RT: 16.85 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:202 Resp: 1444610

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.9	14.2	21.4



Instrument :
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ClientSampleId :
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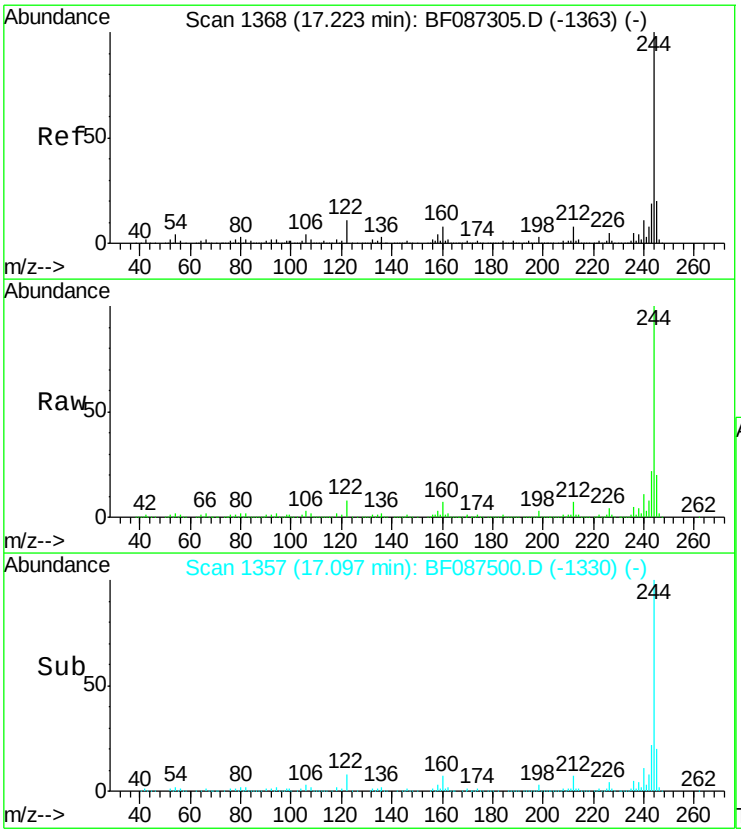
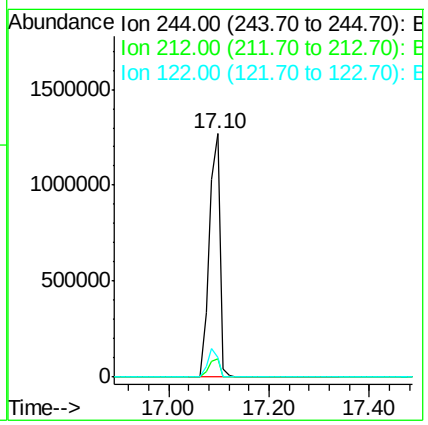
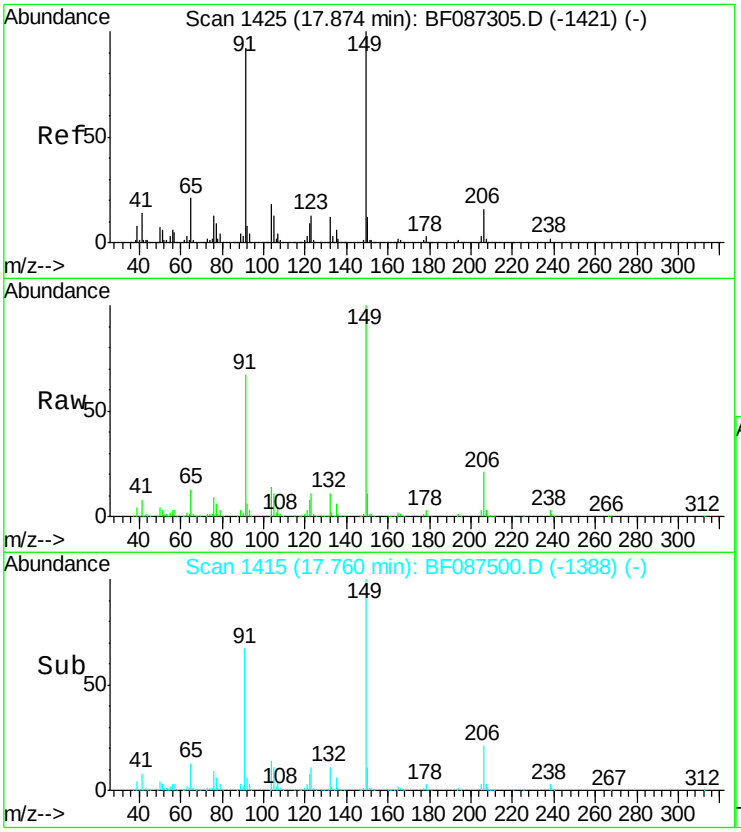


#78
Terphenyl-d14
Concen: 92.97 ng
RT: 17.10 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:244 Resp: 1863711

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	8.3	12.0	18.0#

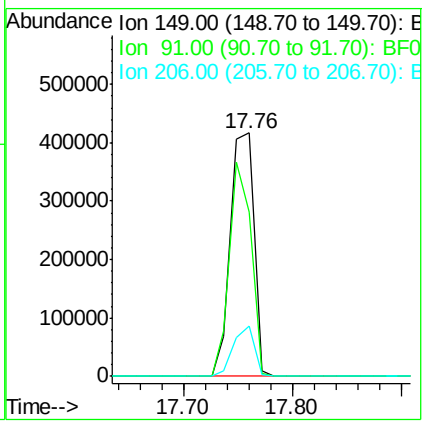




#79
Butylbenzylphthalate
Concen: 45.69 ng
RT: 17.76 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:149 Resp: 621555

Ion	Ratio	Lower	Upper
149	100		
91	67.4	48.0	72.0
206	20.9	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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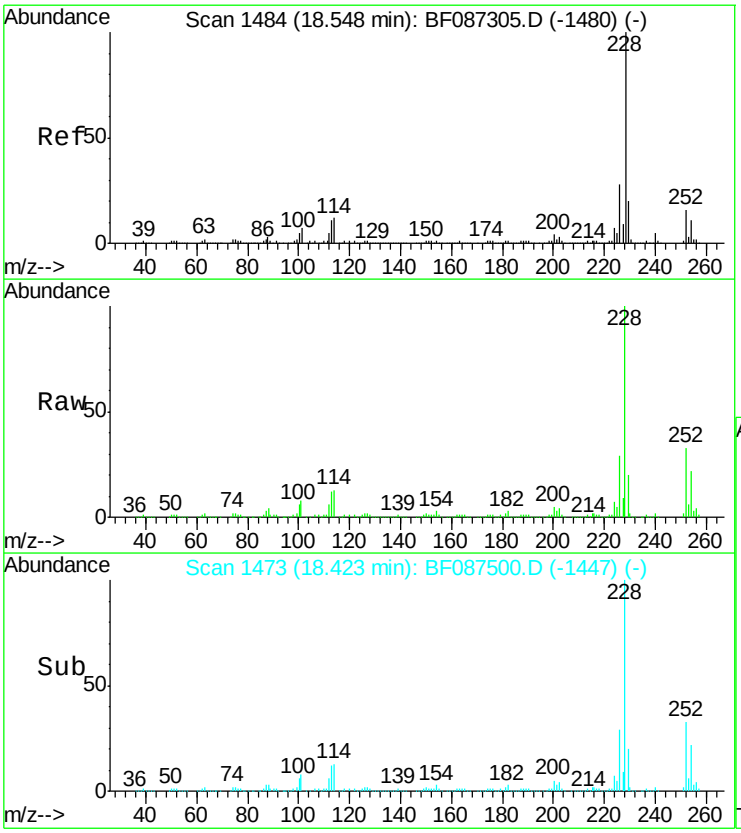
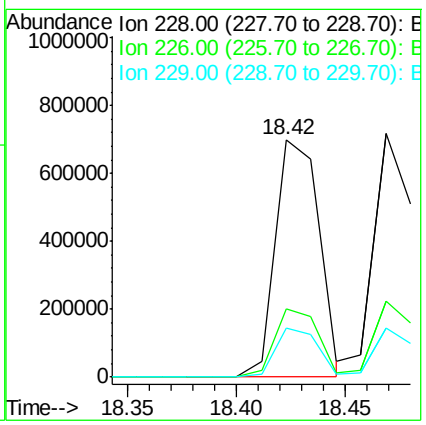
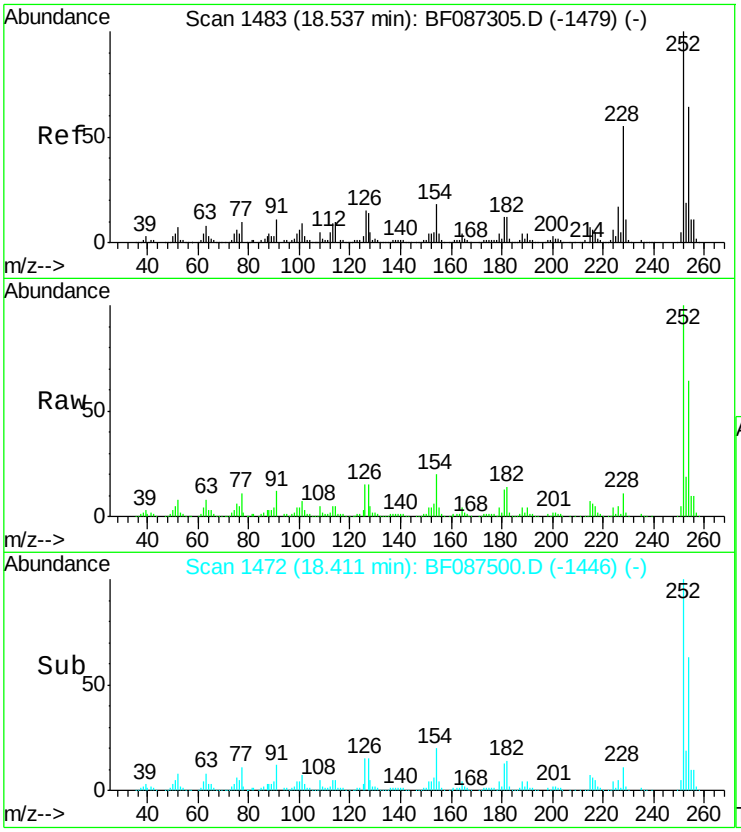


#80
Benzo(a)anthracene
Concen: 40.56 ng
RT: 18.42 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:228 Resp: 983154

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	20.4	16.6	25.0

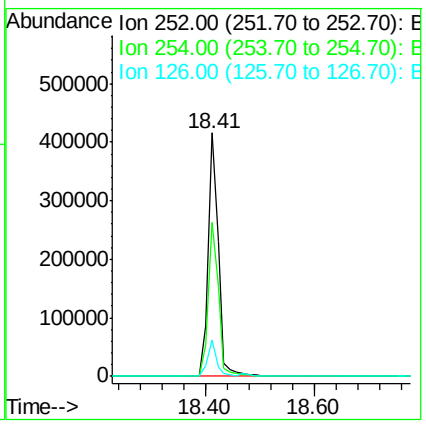




#81
3,3'-Dichlorobenzidine
Concen: 40.63 ng
RT: 18.41 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:252 Resp: 544172

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.7	76.1
126	14.9	12.7	19.1



Instrument :
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ClientSampleId :
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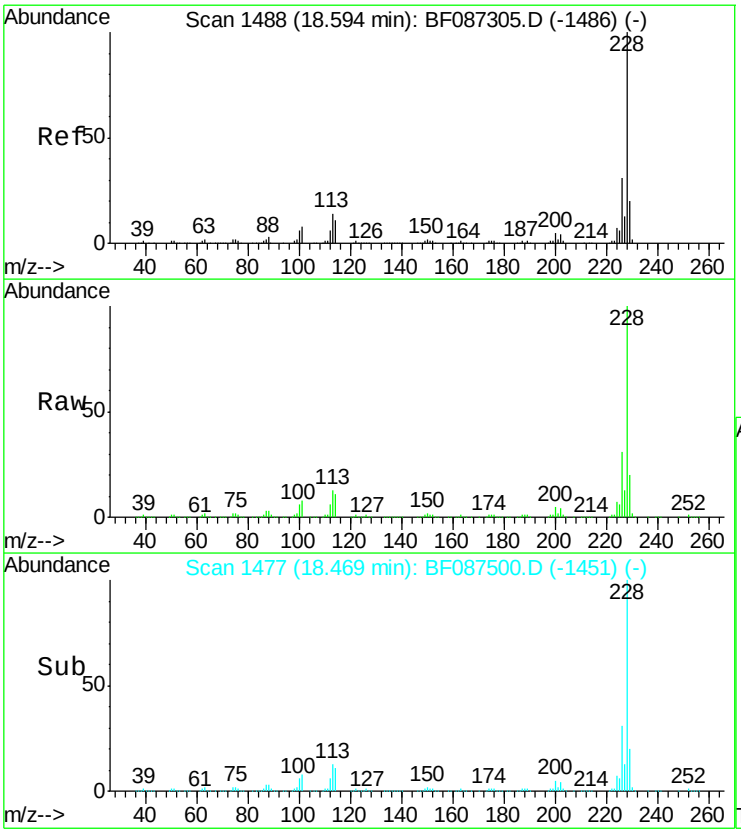
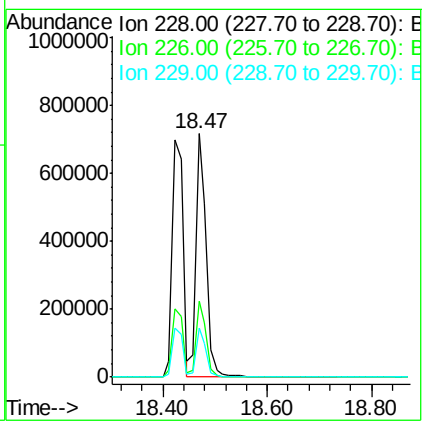
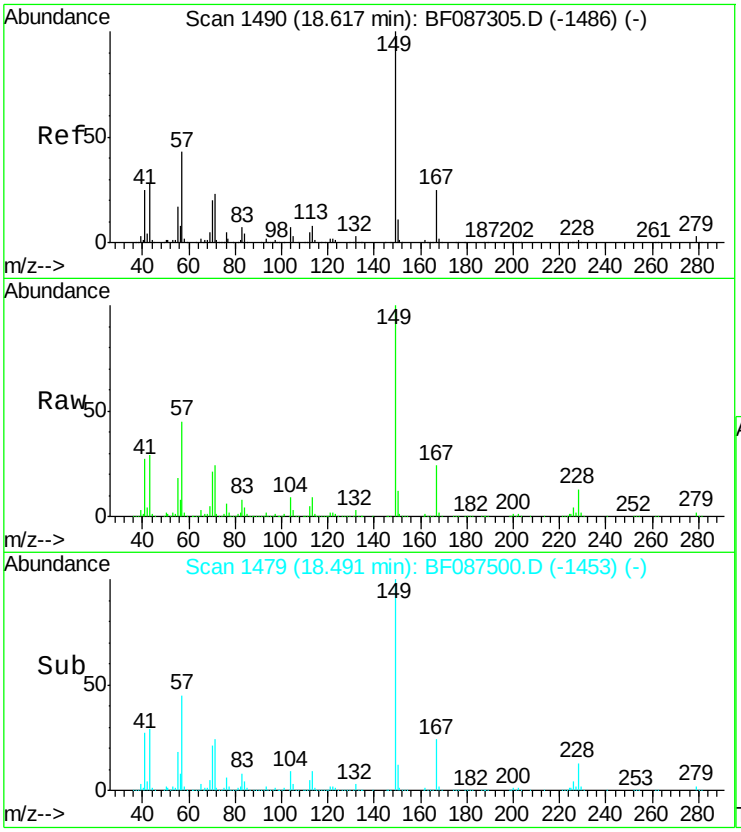


#82
Chrysene
Concen: 40.46 ng
RT: 18.47 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:228 Resp: 973461

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.0	15.8	23.8





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.88 ng
RT: 18.49 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:149 Resp: 811547

Ion	Ratio	Lower	Upper
149	100		
167	24.2	21.8	32.6
279	2.3	2.6	4.0#

Instrument :
BNA_F
ClientSampleId :
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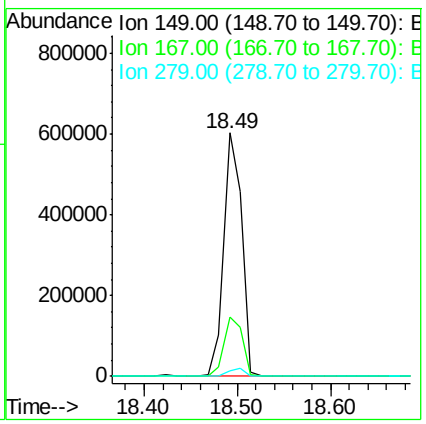
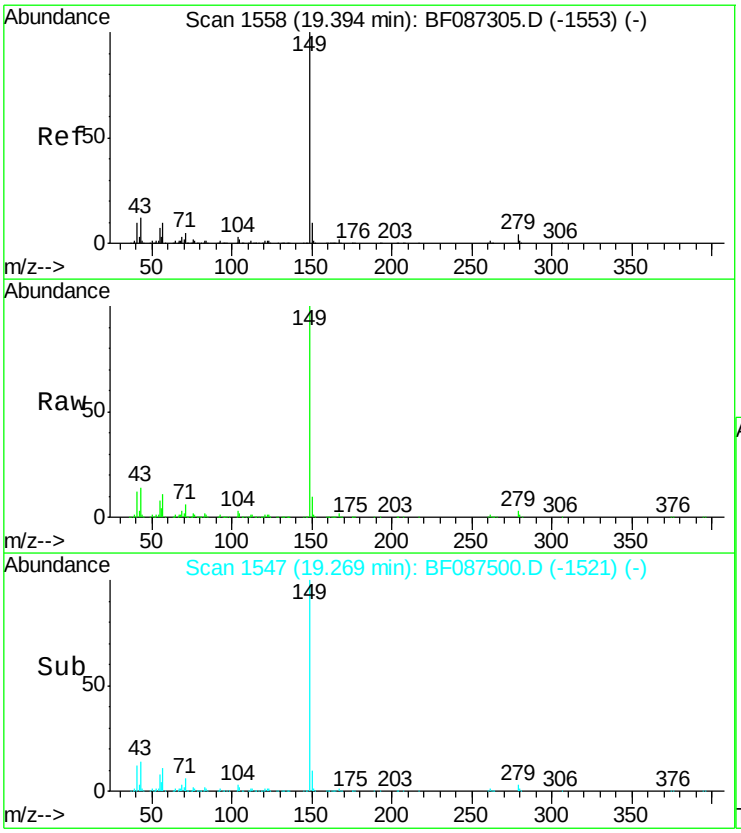
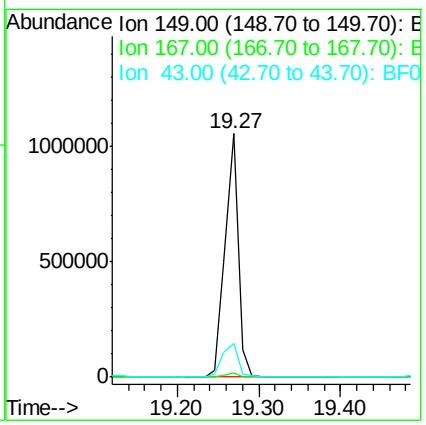


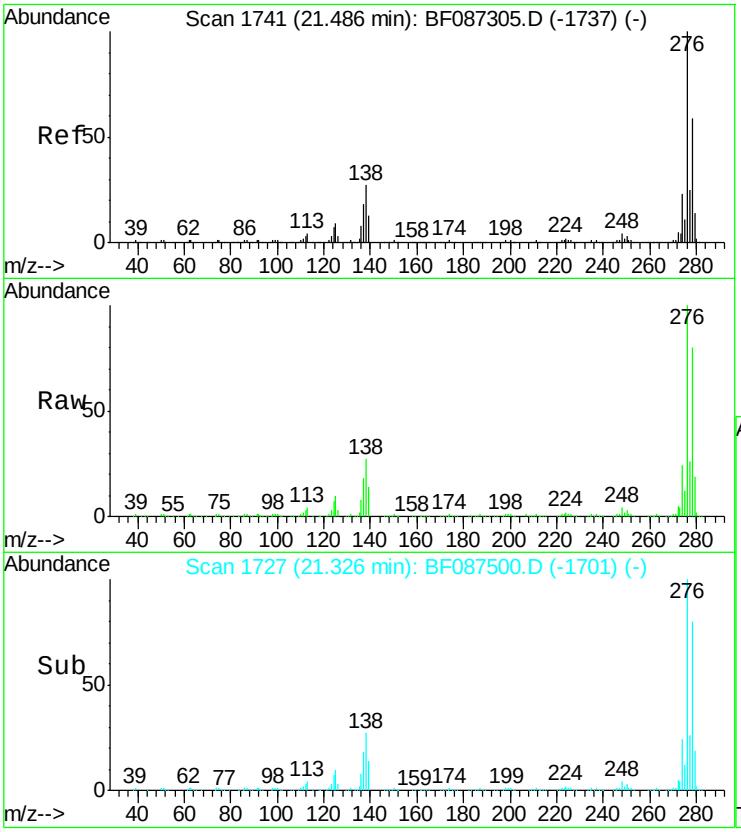


#84
Di-n-octyl phthalate
Concen: 38.74 ng
RT: 19.27 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:149 Resp: 1172763

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	17.0	8.2	12.4#

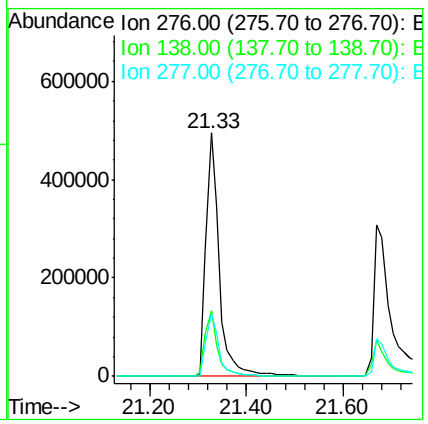




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.34 ng
RT: 21.33 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:276 Resp: 951619

Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.6	38.4
277	25.7	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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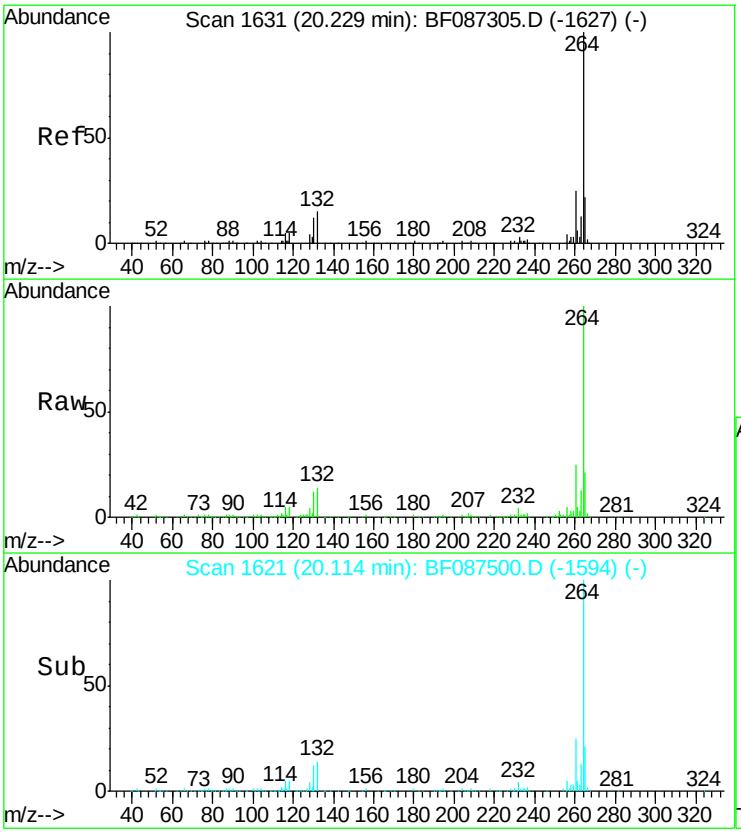
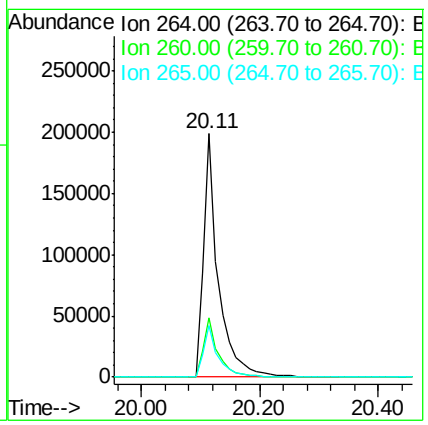
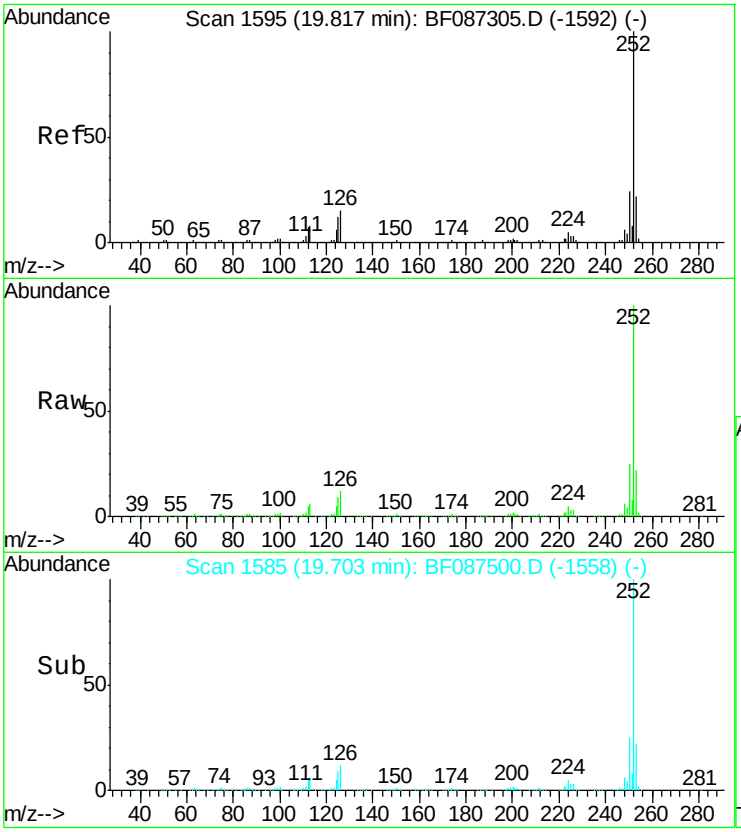


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:264 Resp: 350447

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.3	25.9

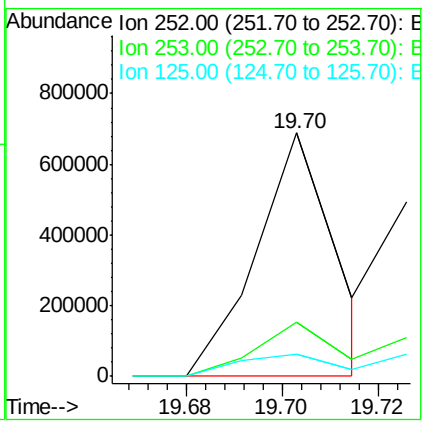




#87
Benzo(b)fluoranthene
Concen: 35.08 ng m
RT: 19.70 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:252 Resp: 783028

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	9.0	11.4	17.0#



Instrument :
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ClientSampleId :
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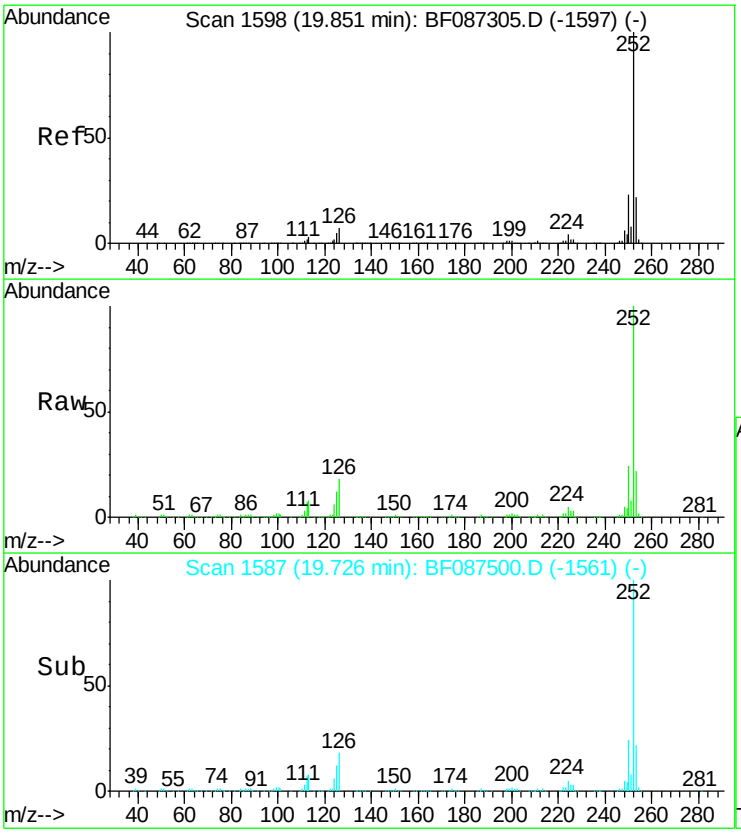
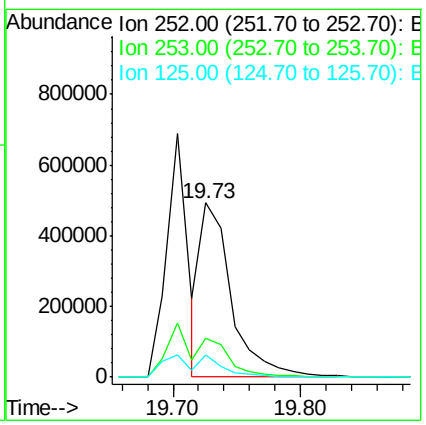
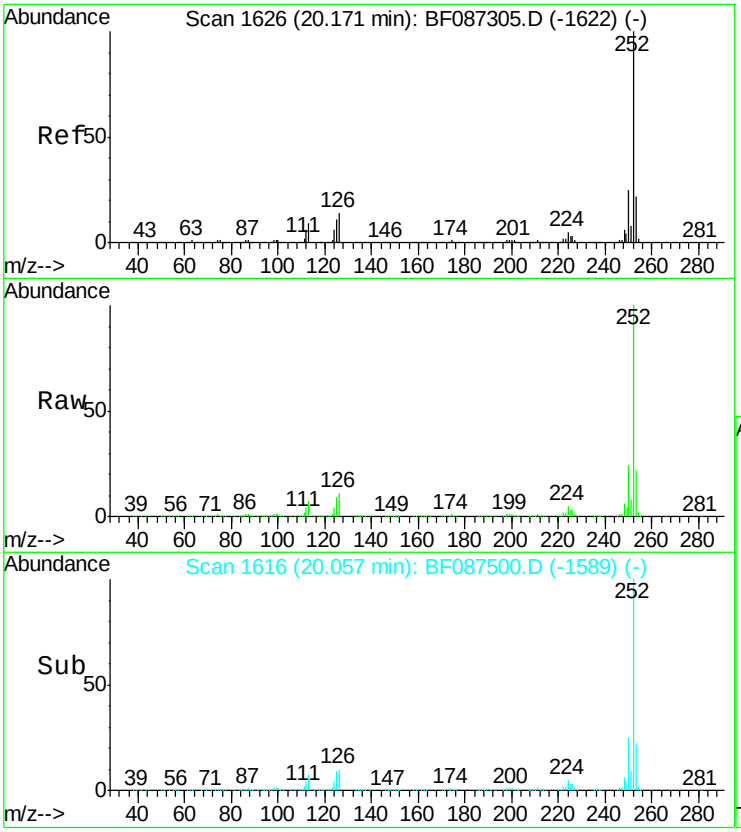


#88
Benzo(k)fluoranthene
Concen: 44.26 ng m
RT: 19.73 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:252 Resp: 850345

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	12.4	9.1	13.7





#89
Benzo(a)pyrene
Concen: 41.24 ng
RT: 20.06 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:252 Resp: 796174

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.5	9.0	13.6#

Instrument :
BNA_F
ClientSampleId :
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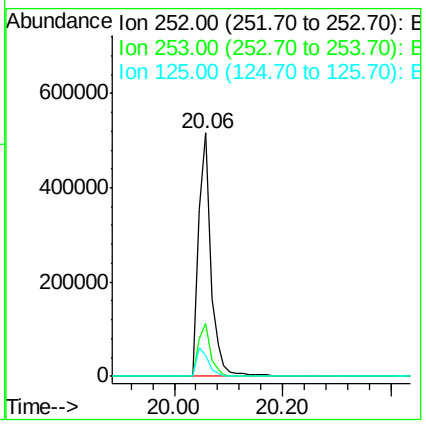
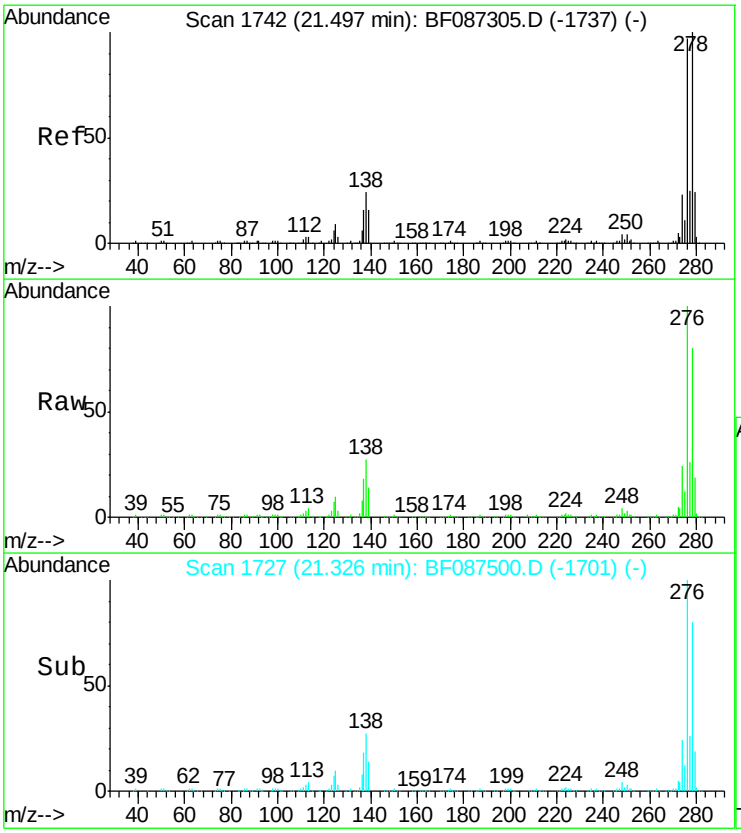
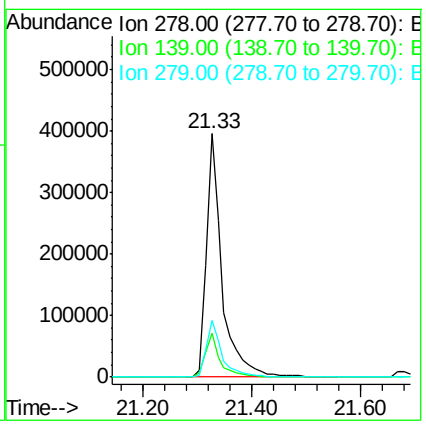


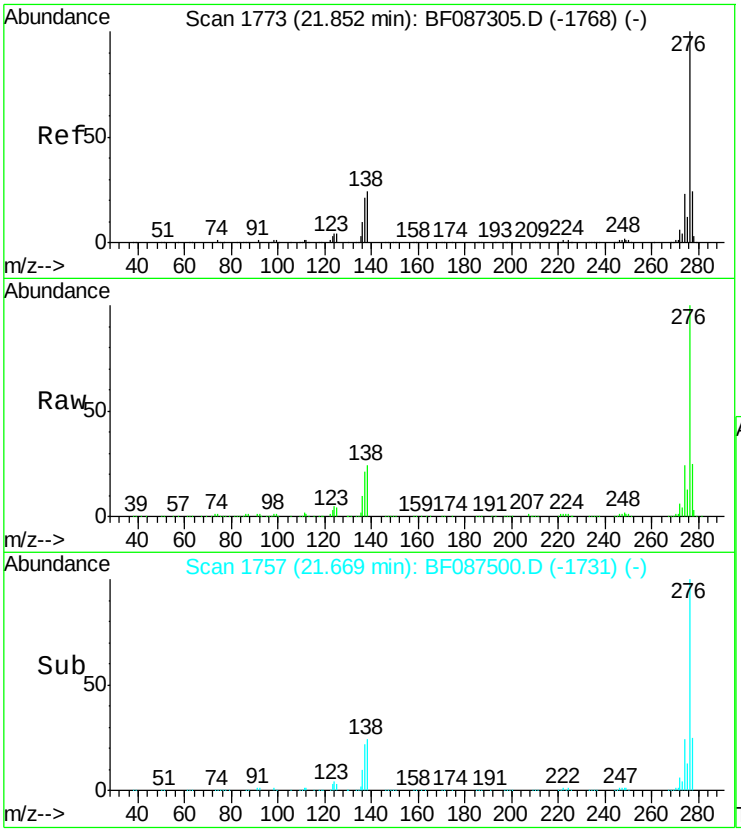


#90
Dibenzo(a,h)anthracene
Concen: 48.15 ng
RT: 21.33 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:278 Resp: 792853

Ion	Ratio	Lower	Upper
278	100		
139	17.9	16.6	24.8
279	23.4	19.6	29.4

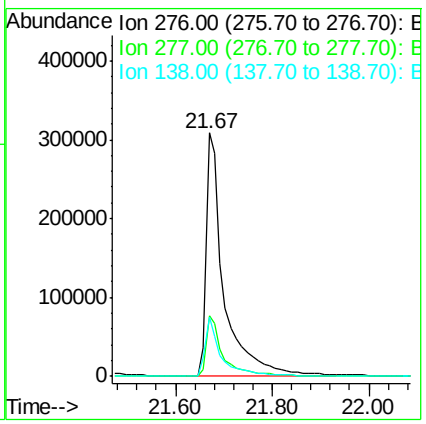




#91
Benzo(g,h,i)perylene
Concen: 48.65 ng
RT: 21.67 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF087500.D
Acq: 29 May 2016 3:11

Tgt Ion:276 Resp: 790443

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.6	29.4
138	24.2	23.6	35.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
5/31/2016 7:34:14 PM