Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082166.D
Acq On : 10 Oct 2015 9:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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10/12/2015 2:30:24 PM

Quant Time: Oct 12 00:48:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106749	20.00	ng		-0.03
21) Naphthalene-d8	8.13	136	423759	20.00	ng		-0.03
38) Acenaphthene-d10	9.89	164	213693	20.00	ng		-0.03
63) Phenanthrene-d10	11.37	188	400633	20.00	ng		-0.03
75) Chrysene-d12	14.01	240	352640	20.00	ng		-0.05
86) Perylene-d12	15.44	264	301968	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	419731	71.38	ng		-0.03
7) Phenol-d6	6.48	99	548426	74.12	ng		-0.02
23) Nitrobenzene-d5	7.42	82	517482	81.40	ng		-0.03
41) 2,4,6-Tribromophenol	10.67	330	147992	68.38	ng		-0.05
44) 2-Fluorobiphenyl	9.21	172	1054461	82.01	ng		-0.03
78) Terphenyl-d14	12.96	244	1029104	98.54	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	99495	38.91	ng		87
3) Pyridine	3.14	79	267066	40.11	ng		89
4) n-Nitrosodimethylamine	3.11	42	106229	35.13	ng		98
6) Aniline	6.50	93	359666	36.18	ng	#	85
8) 2-Chlorophenol	6.63	128	250169	38.52	ng		97
9) Benzaldehyde	6.39	77	148592	30.66	ng	#	84
10) Phenol	6.49	94	319287	38.47	ng	#	56
11) bis(2-Chloroethyl)ether	6.58	93	255622	39.71	ng		95
12) 1,3-Dichlorobenzene	6.78	146	286802m	37.39	ng		
13) 1,4-Dichlorobenzene	6.86	146	304207m	37.98	ng		
14) 1,2-Dichlorobenzene	7.02	146	266902	37.40	ng		98
15) Benzyl Alcohol	6.99	79	195724	36.64	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.12	45	349075	38.36	ng		82
17) 2-Methylphenol	7.10	107	199875	37.96	ng	#	83
18) Hexachloroethane	7.35	117	100065	39.91	ng	#	86
19) n-Nitroso-di-n-propylamine	7.27	70	188512	41.92	ng	#	75
20) 3+4-Methylphenols	7.26	107	226438	34.05	ng	#	56
22) Acetophenone	7.26	105	321752	37.14	ng	#	75
24) Nitrobenzene	7.43	77	247688	35.88	ng	#	66
25) Isophorone	7.67	82	486934	38.65	ng	#	89
26) 2-Nitrophenol	7.75	139	147540	44.53	ng	#	73
27) 2,4-Dimethylphenol	7.78	122	215102	36.90	ng	#	79
28) bis(2-Chloroethoxy)methane	7.89	93	313146	41.85	ng	#	94
29) 2,4-Dichlorophenol	7.99	162	226516	40.08	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	246538	39.07	ng		97
31) Naphthalene	8.15	128	679629	36.19	ng		97
32) Benzoic acid	7.92	122	149317	43.62	ng	#	66
33) 4-Chloroaniline	8.21	127	313522	38.61	ng	#	91
34) Hexachlorobutadiene	8.26	225	153253	41.07	ng		99
35) Caprolactam	8.59	113	65374	41.78	ng		91
36) 4-Chloro-3-methylphenol	8.69	107	213584	38.65	ng	#	78
37) 2-Methylnaphthalene	8.85	142	516709	40.31	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	239221	36.46	ng		98
40) Hexachlorocyclopentadiene	8.99	237	108071	31.99	ng		97

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Instrument : BNA_F
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Quant Time: Oct 12 00:48:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	160525	35.69	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	184948	39.99	ng		97
45) 1,1'-Biphenyl	9.31	154	607145	36.83	ng		94
46) 2-Chloronaphthalene	9.34	162	499030	38.55	ng		97
47) 2-Nitroaniline	9.44	65	141553	37.25	ng		97
48) Acenaphthylene	9.75	152	767732	37.06	ng		96
49) Dimethylphthalate	9.61	163	533861	36.19	ng	#	97
50) 2,6-Dinitrotoluene	9.68	165	130022	40.60	ng	#	80
51) Acenaphthene	9.92	154	474696	38.58	ng		89
52) 3-Nitroaniline	9.85	138	144667	39.05	ng	#	80
53) 2,4-Dinitrophenol	9.95	184	64817	53.78	ng	#	67
54) Dibenzofuran	10.09	168	629501	36.20	ng	#	88
55) 4-Nitrophenol	10.01	139	87265	32.60	ng	#	59
56) 2,4-Dinitrotoluene	10.08	165	155481	38.09	ng	#	76
57) Fluorene	10.43	166	520588	41.71	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.21	232	141889	38.67	ng		95
59) Diethylphthalate	10.31	149	544769	39.54	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	233093	36.62	ng	#	83
61) 4-Nitroaniline	10.47	138	144832	38.99	ng	#	57
62) Azobenzene	10.58	77	502748	37.39	ng		88
64) 4,6-Dinitro-2-methylphenol	10.49	198	98151	52.75	ng	#	75
65) n-Nitrosodiphenylamine	10.55	169	458105	37.79	ng		91
66) 4-Bromophenyl-phenylether	10.91	248	148951	36.87	ng		93
67) Hexachlorobenzene	10.98	284	174035	38.17	ng	#	78
68) Atrazine	11.07	200	135098	35.92	ng		83
69) Pentachlorophenol	11.18	266	100716	38.77	ng		99
70) Phenanthrene	11.39	178	736138	37.92	ng		96
71) Anthracene	11.45	178	827270	40.63	ng		98
72) Carbazole	11.61	167	698495	37.90	ng		97
73) Di-n-butylphthalate	11.93	149	857989	45.73	ng	#	98
74) Fluoranthene	12.58	202	792166	36.91	ng		90
76) Benzidine	12.71	184	410867	38.67	ng		98
77) Pyrene	12.81	202	786887	37.35	ng		96
79) Butylbenzylphthalate	13.43	149	368890	46.53	ng	#	87
80) Benzo(a)anthracene	14.00	228	720327	37.93	ng		96
81) 3,3'-Dichlorobenzidine	13.97	252	272354	42.47	ng	#	94
82) Chrysene	14.05	228	702892	40.26	ng		95
83) Bis(2-ethylhexyl)phthalate	13.99	149	542836	54.59	ng	#	94
84) Di-n-octyl phthalate	14.60	149	903286	55.82	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.86	276	605370	40.75	ng	#	88
87) Benzo(b)fluoranthene	15.03	252	717096	41.59	ng	#	88
88) Benzo(k)fluoranthene	15.06	252	518695m	32.83	ng		
89) Benzo(a)pyrene	15.38	252	586126	39.19	ng	#	87
90) Dibenzo(a,h)anthracene	16.88	278	499865	39.84	ng	#	78
91) Benzo(g,h,i)perylene	17.29	276	480934	37.40	ng	#	73

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

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Instrument :
BNA_F
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Manual Integrations APPROVED
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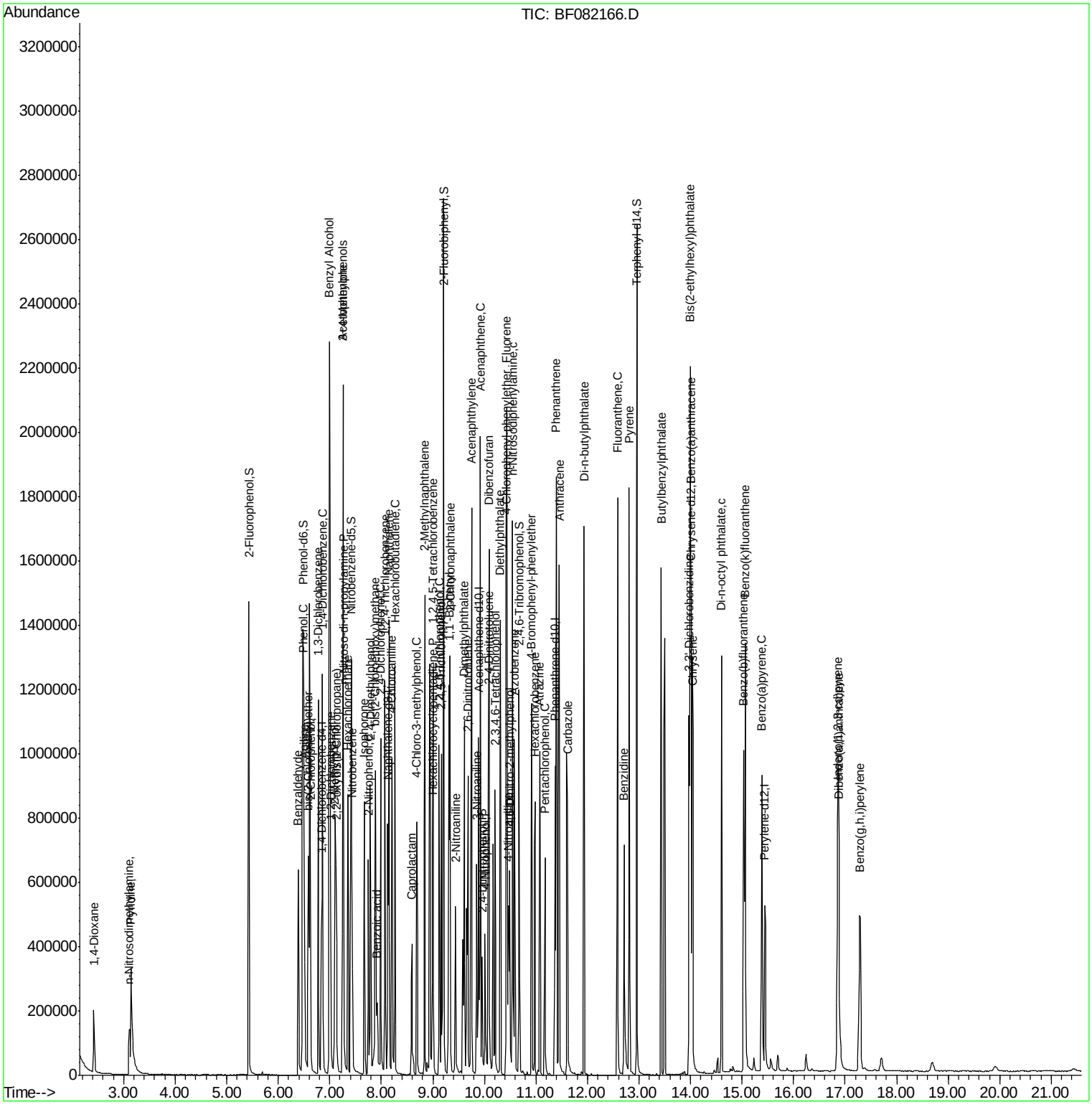
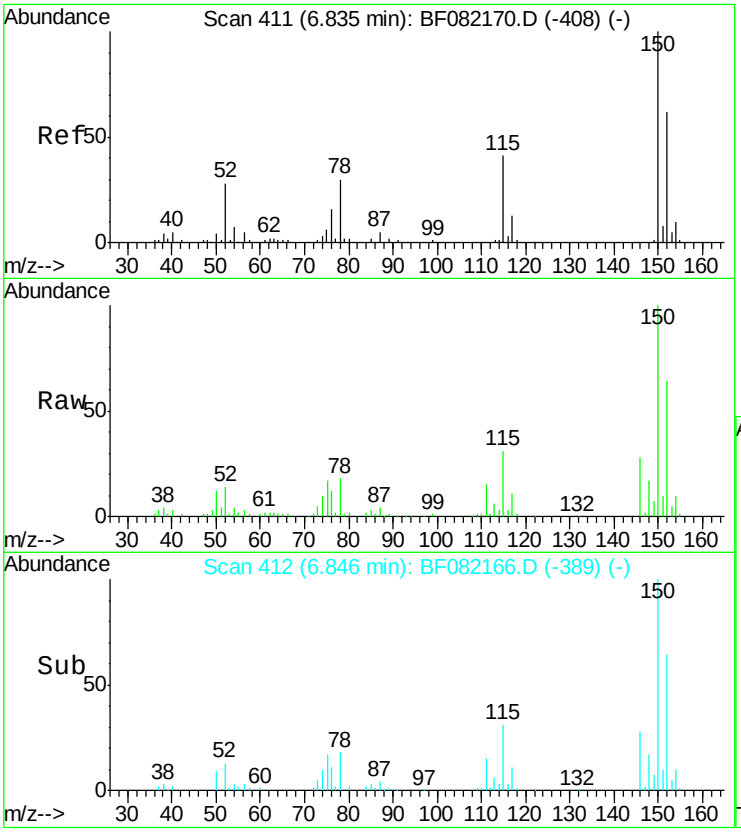
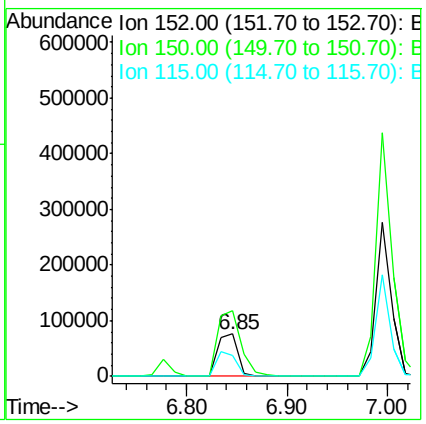




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:152 Resp: 106749

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.7	187.1
115	48.3	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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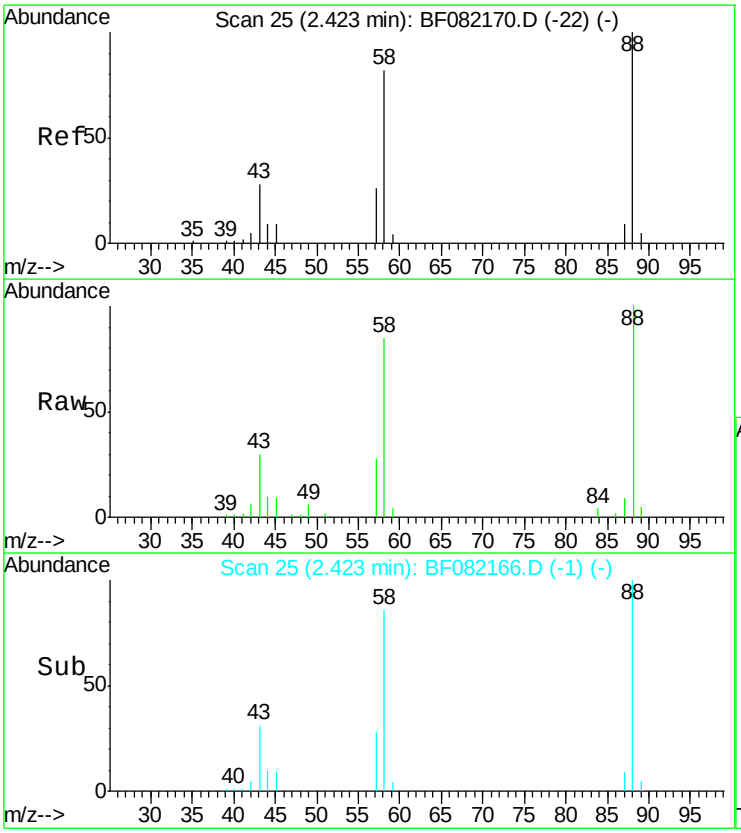
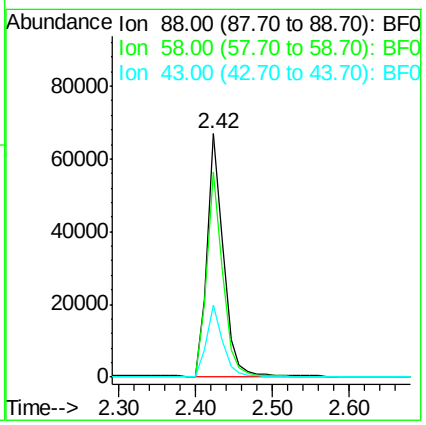
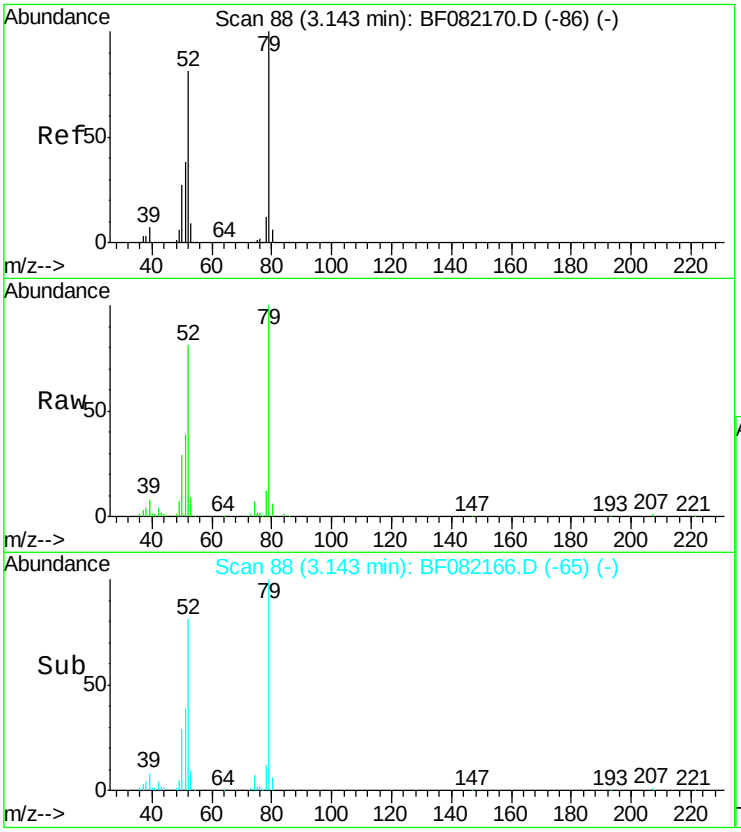


#2
1,4-Dioxane
Concen: 38.91 ng
RT: 2.42 min Scan# 25
Delta R.T. -0.02 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 88 Resp: 99495

Ion	Ratio	Lower	Upper
88	100		
58	82.0	77.7	116.5
43	29.1	26.6	40.0

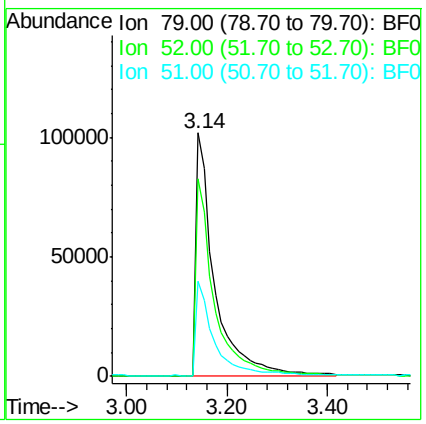




#3
Pyridine
Concen: 40.11 ng
RT: 3.14 min Scan# 88
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 79 Resp: 267066

Ion	Ratio	Lower	Upper
79	100		
52	81.0	76.8	115.2
51	39.2	32.2	48.4



Instrument :
BNA_F
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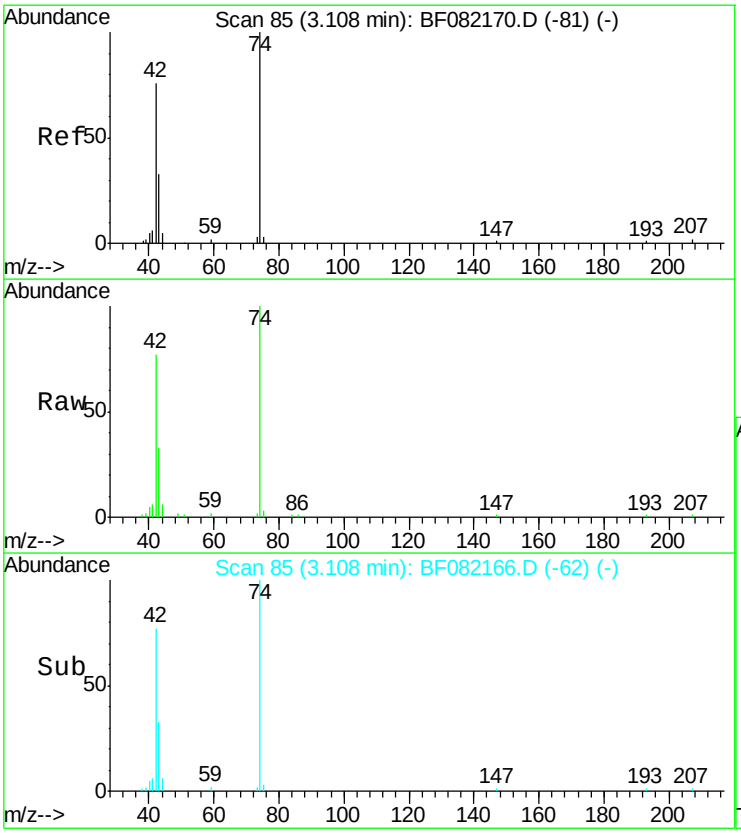
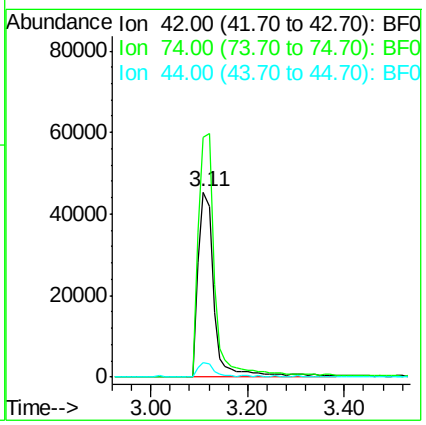
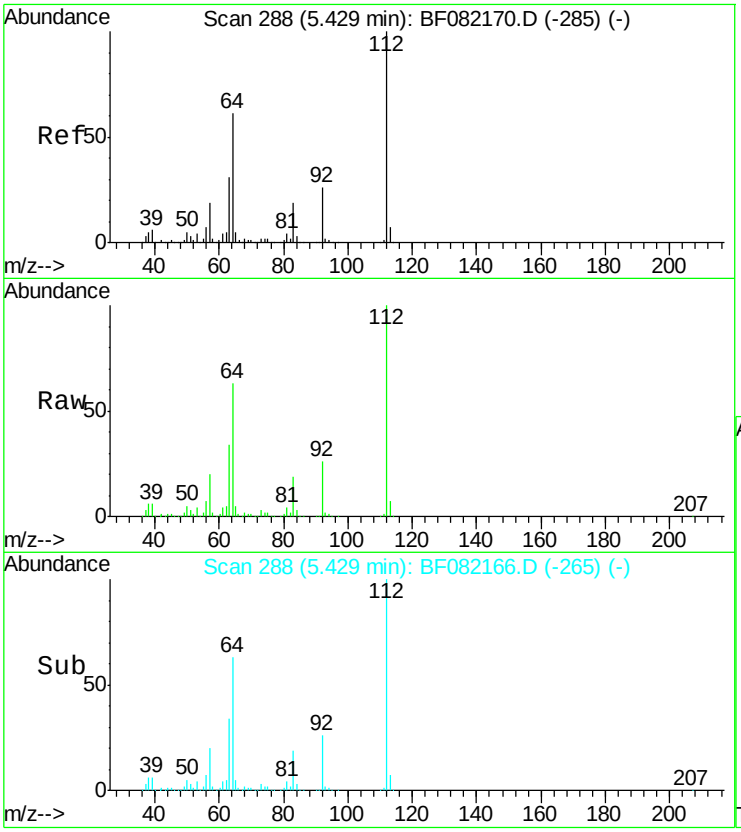


#4
n-Nitrosodimethylamine
Concen: 35.13 ng
RT: 3.11 min Scan# 85
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 42 Resp: 106229

Ion	Ratio	Lower	Upper
42	100		
74	129.4	105.0	157.6
44	7.7	6.6	10.0





#5
2-Fluorophenol
Concen: 71.38 ng
RT: 5.43 min Scan# 288
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:112 Resp: 419731

Ion	Ratio	Lower	Upper
112	100		
64	63.4	39.7	59.5#
63	33.6	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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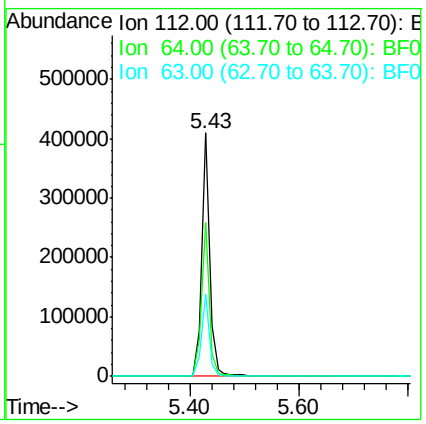
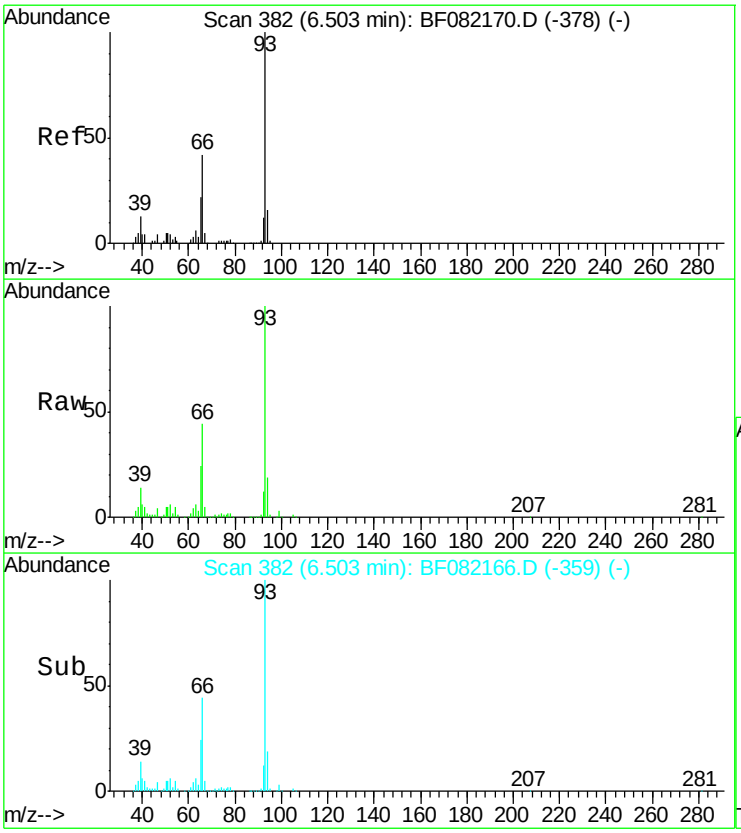
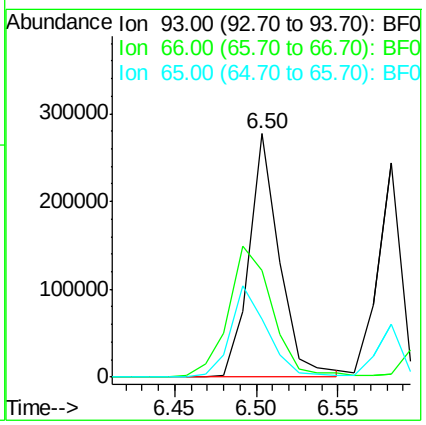


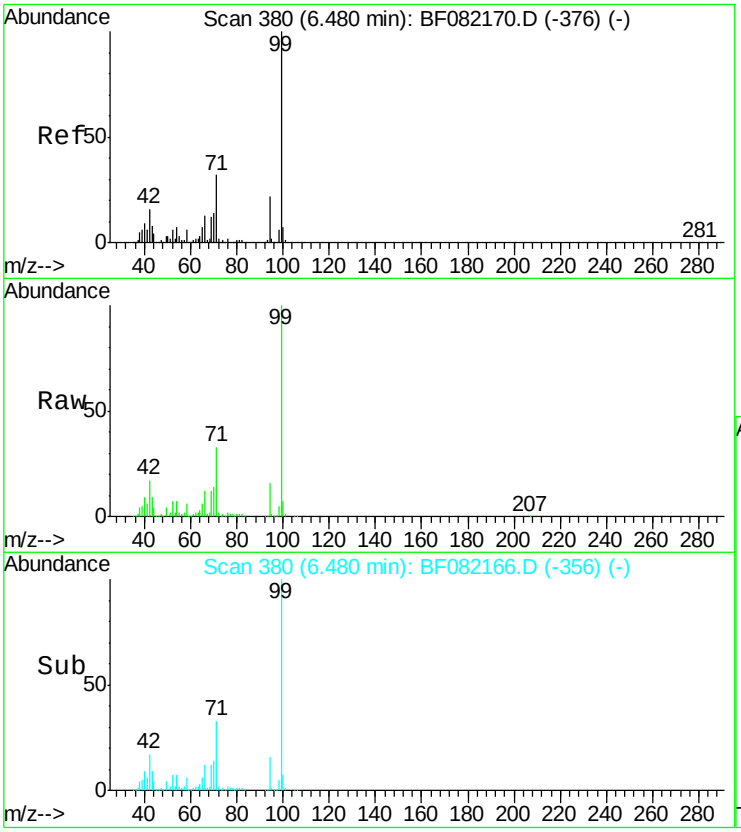


#6
Aniline
Concen: 36.18 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 93 Resp: 359666

Ion	Ratio	Lower	Upper
93	100		
66	43.9	27.2	40.8#
65	23.6	14.7	22.1#





#7
Phenol-d6
Concen: 74.12 ng
RT: 6.48 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 99 Resp: 548426

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.7	20.5
71	33.2	14.2	21.2#

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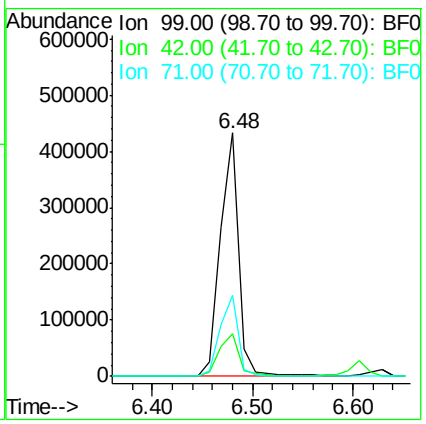
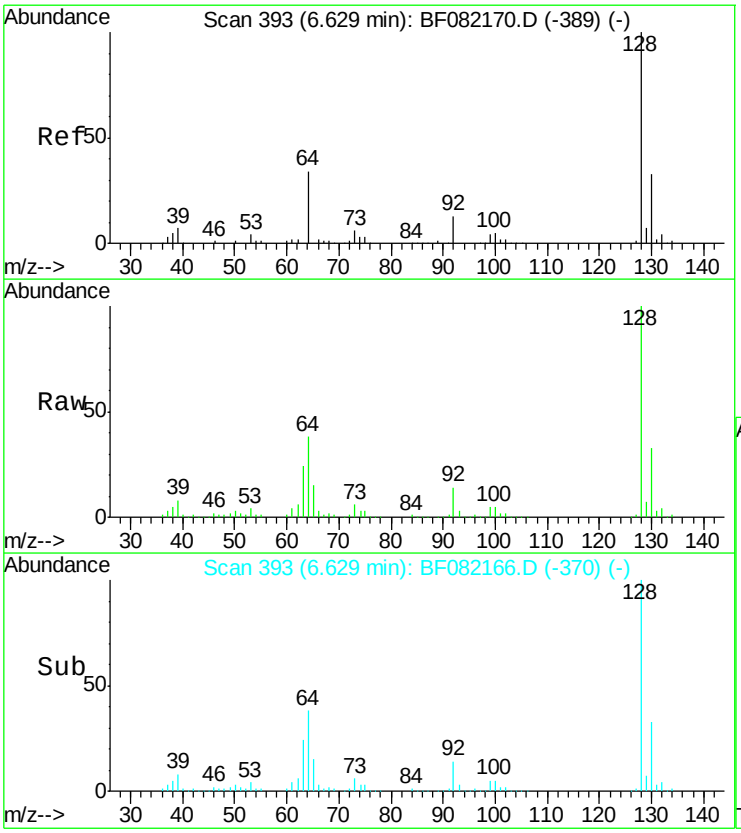
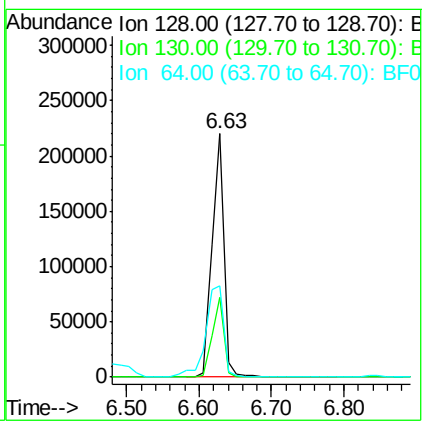


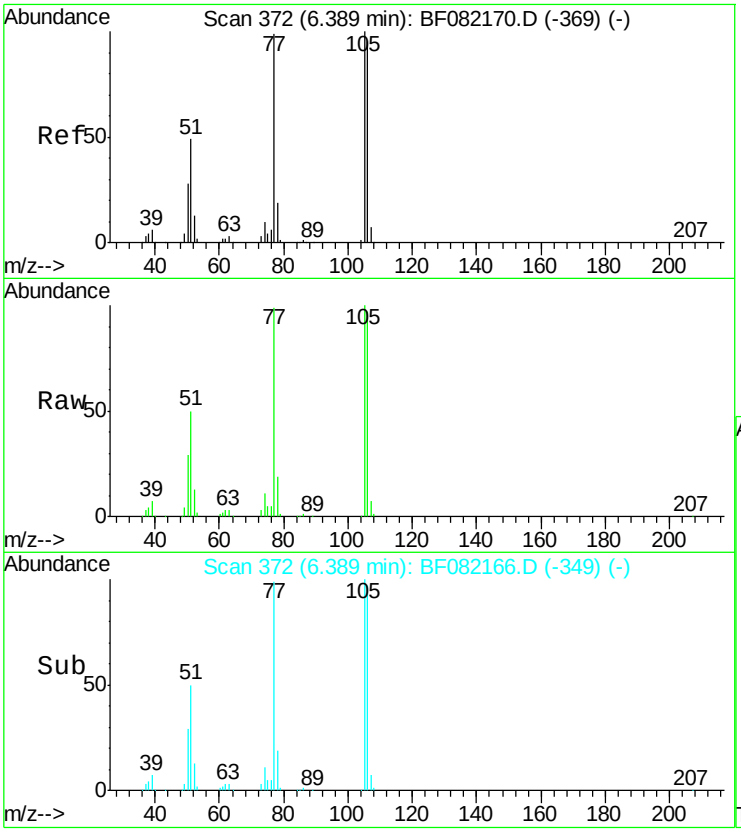


#8
2-Chlorophenol
Concen: 38.52 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:128 Resp: 250169

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	37.6	20.5	60.5

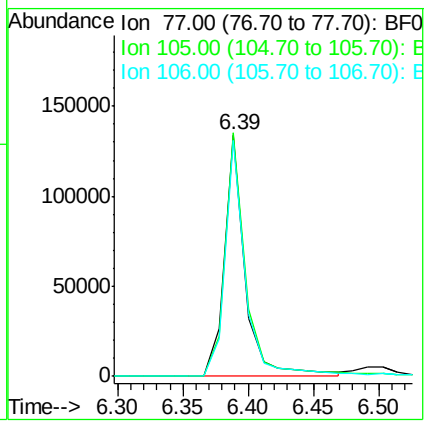




#9
Benzaldehyde
Concen: 30.66 ng
RT: 6.39 min Scan# 372
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 77 Resp: 148592

Ion	Ratio	Lower	Upper
77	100		
105	100.9	91.6	131.6
106	98.0	102.6	142.6#



Instrument :
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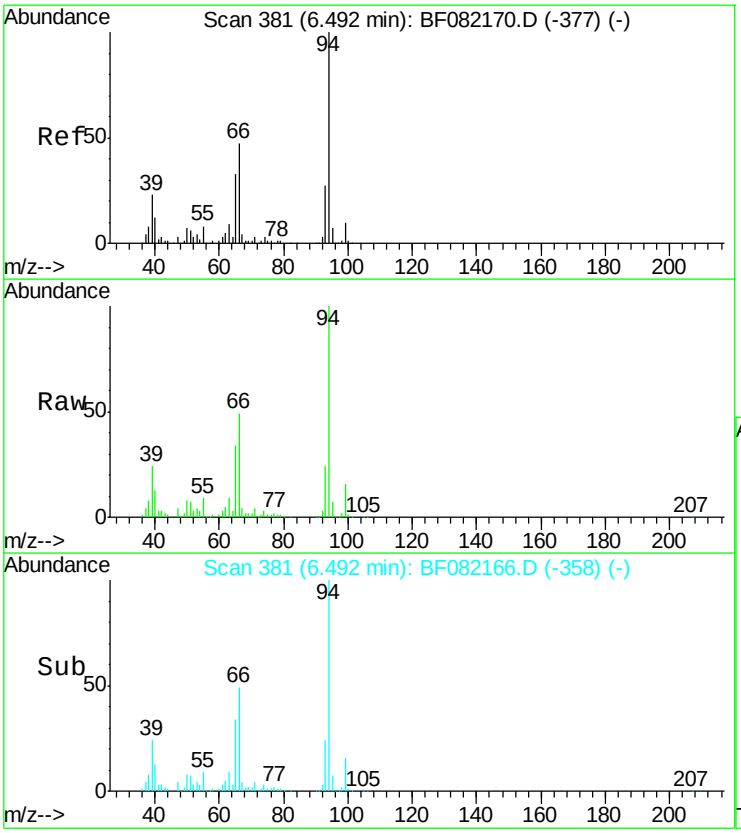
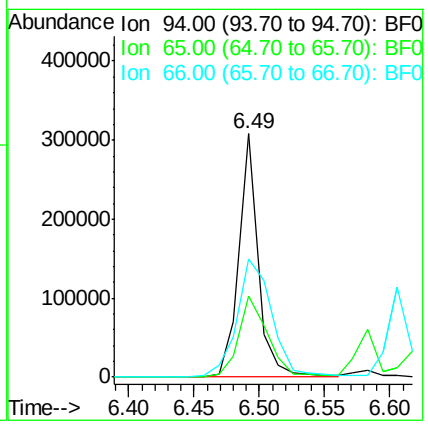
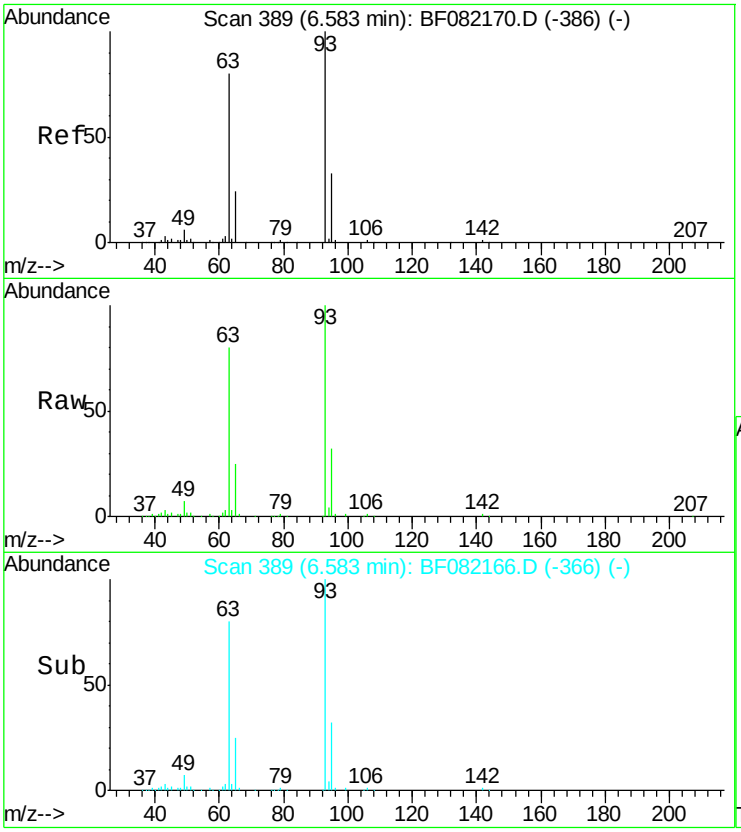


#10
Phenol
Concen: 38.47 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 94 Resp: 319287

Ion	Ratio	Lower	Upper
94	100		
65	33.5	0.7	40.7
66	48.6	0.8	40.8#

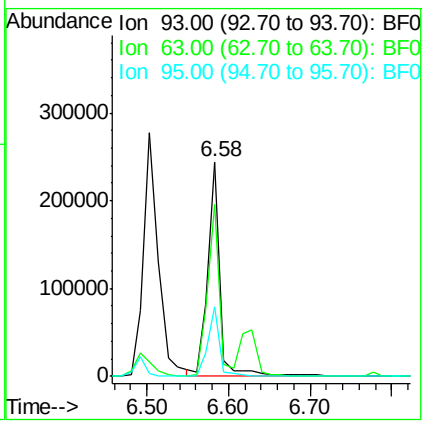




#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 93 Resp: 255622

Ion	Ratio	Lower	Upper
93	100		
63	80.1	65.6	105.6
95	32.4	13.6	53.6



Instrument :
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ClientSampleId :
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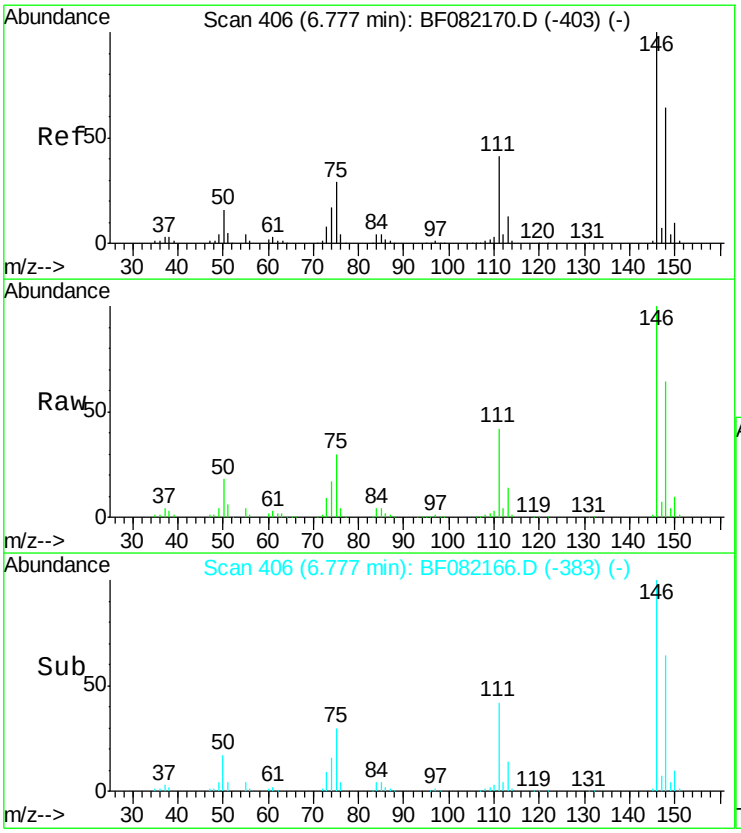
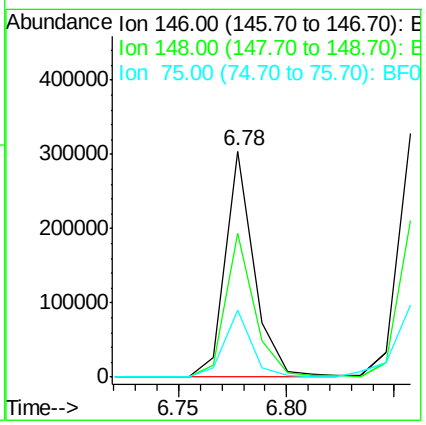
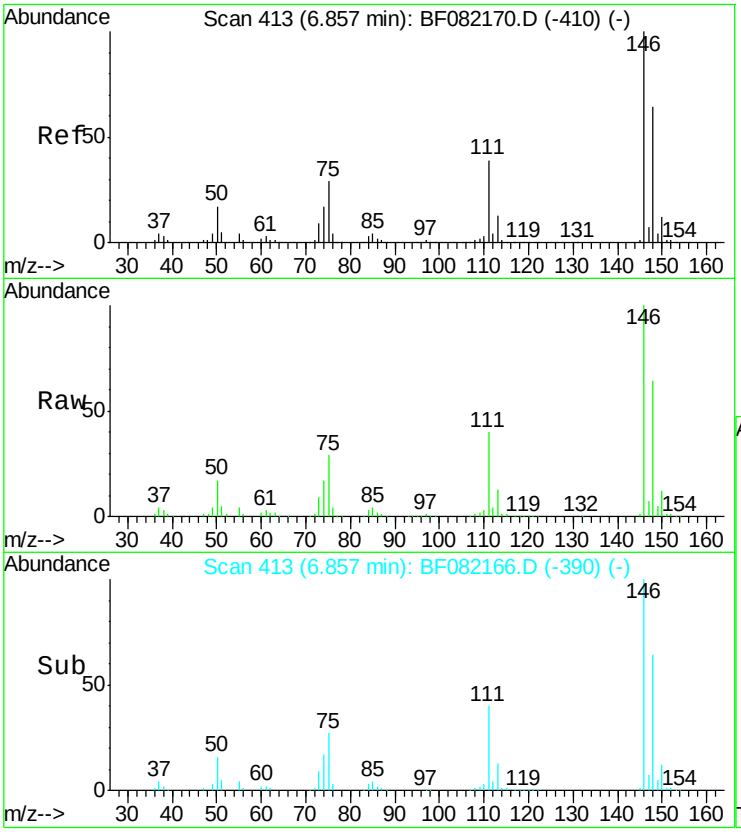


#12
1,3-Dichlorobenzene
Concen: 37.39 ng m
RT: 6.78 min Scan# 406
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:146 Resp: 286802

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
75	29.9	15.0	22.6#

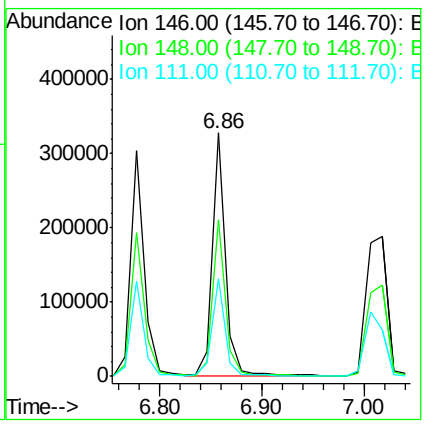




#13
1,4-Dichlorobenzene
Concen: 37.98 ng m
RT: 6.86 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:146 Resp: 304207

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	39.9	24.9	37.3#



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ClientSampleId :
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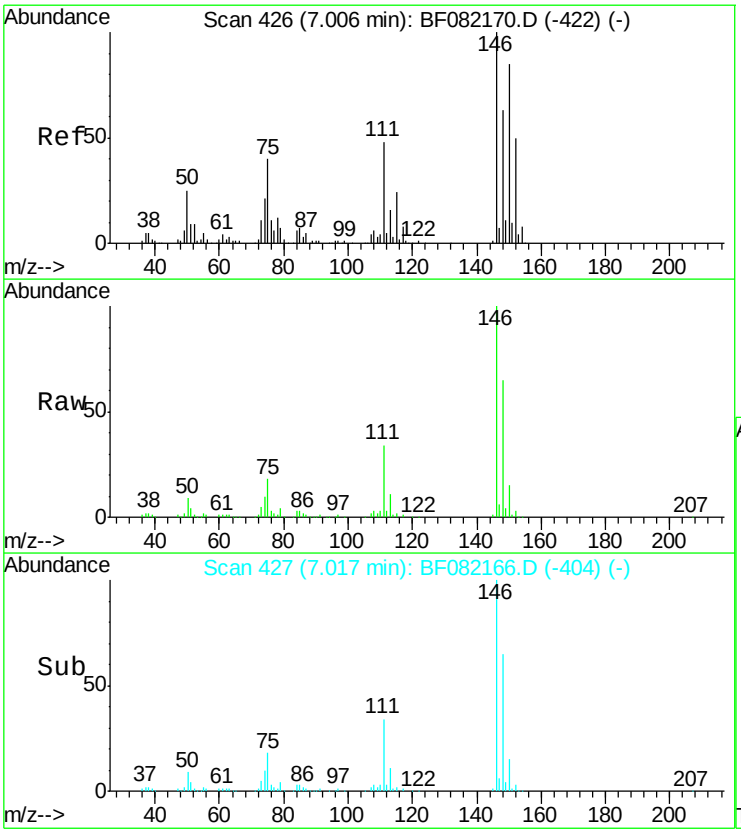
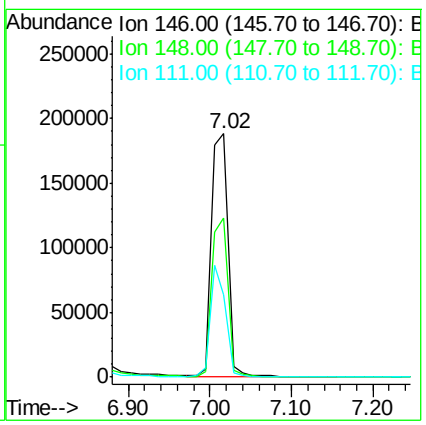
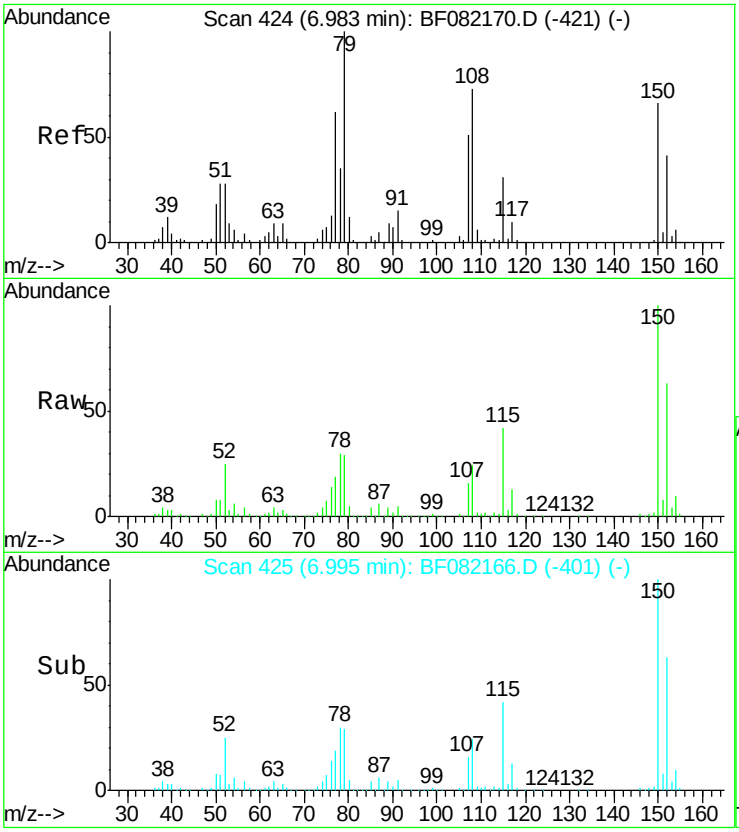


#14
1,2-Dichlorobenzene
Concen: 37.40 ng
RT: 7.02 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:146 Resp: 266902

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.7	79.1
111	33.6	28.8	43.2





#15
Benzyl Alcohol
Concen: 36.64 ng
RT: 6.99 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 79 Resp: 195724

Ion	Ratio	Lower	Upper
79	100		
108	83.6	88.6	132.8#
77	65.3	47.0	70.4

Instrument :
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ClientSampleId :
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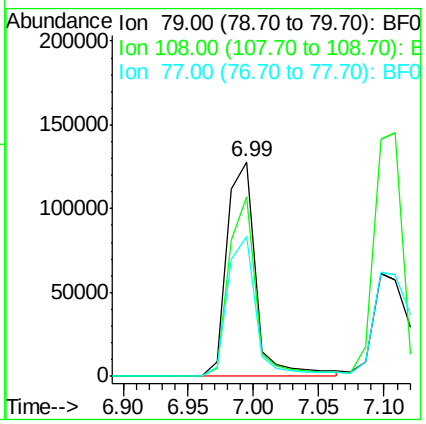
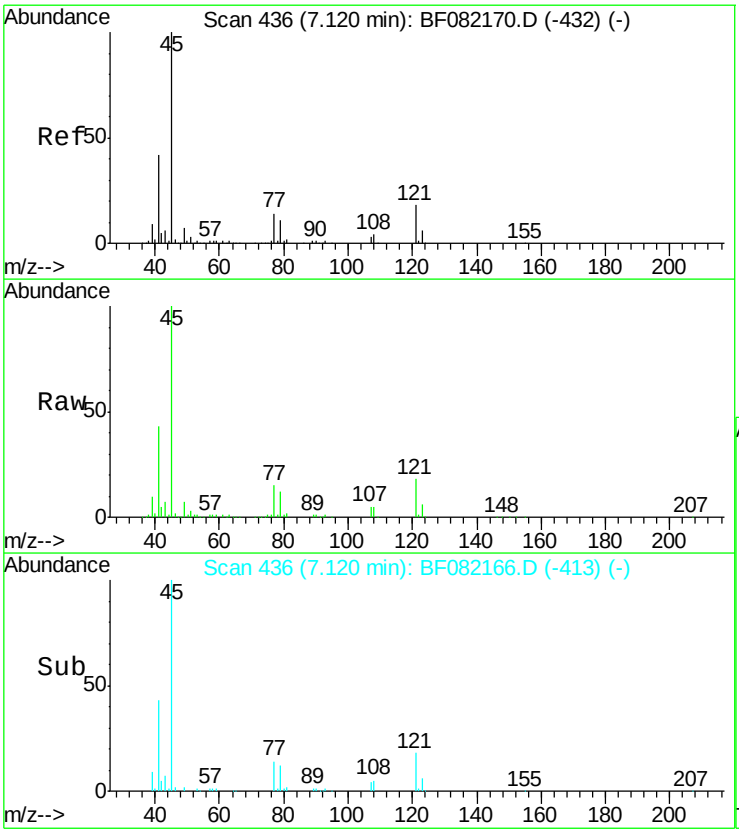
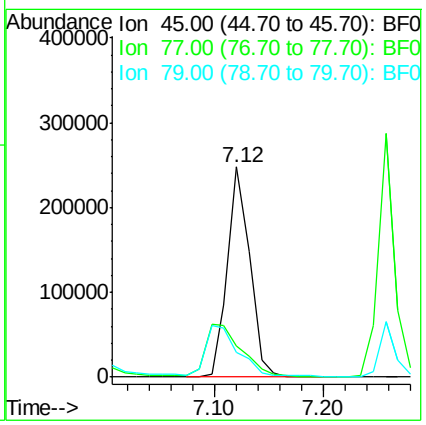


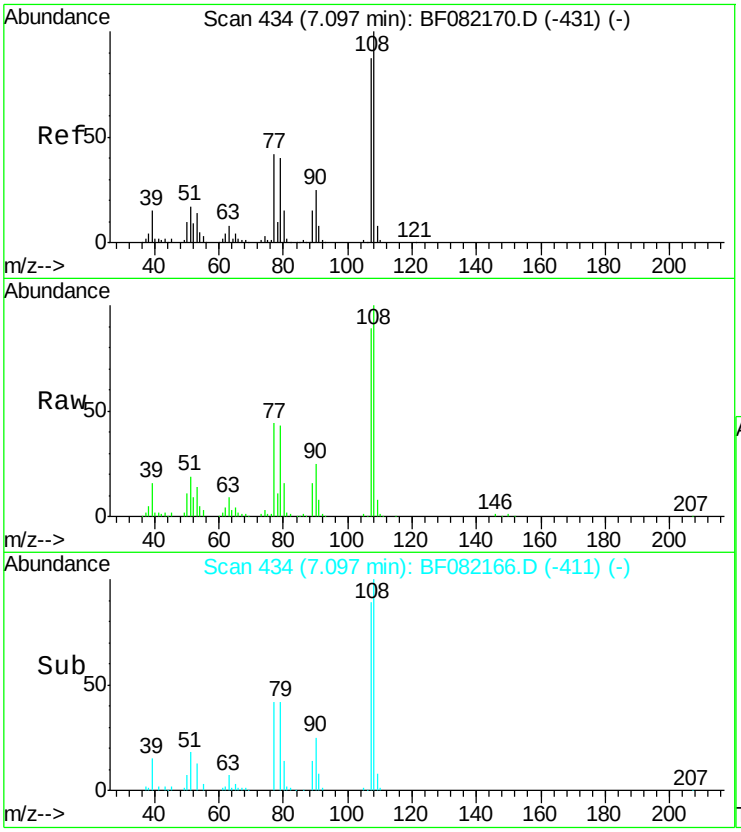


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.36 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 45 Resp: 349075

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	28.1
79	11.8	0.0	26.0

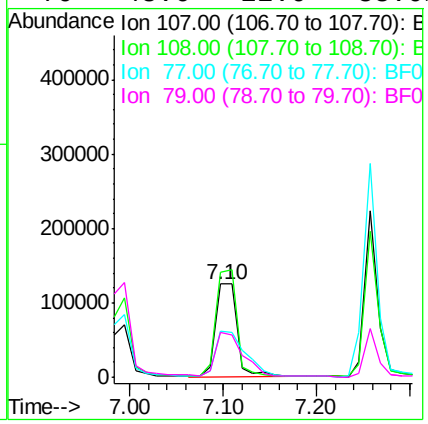




#17
2-Methylphenol
Concen: 37.96 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:107 Resp: 199875

Ion	Ratio	Lower	Upper
107	100		
108	112.7	96.6	145.0
77	49.3	23.3	34.9#
79	48.6	22.0	33.0#



Instrument :
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ClientSampleId :
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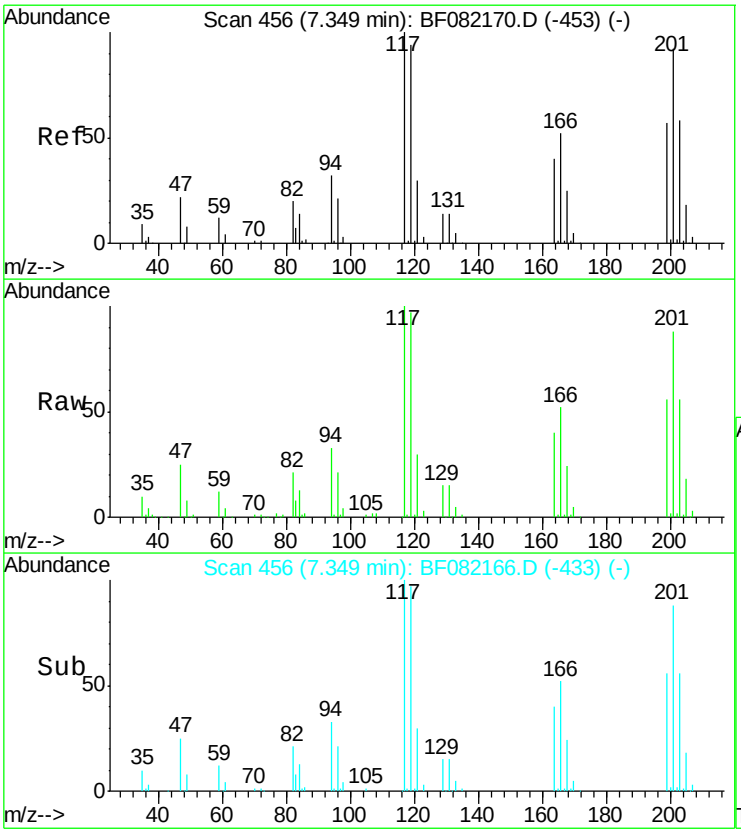
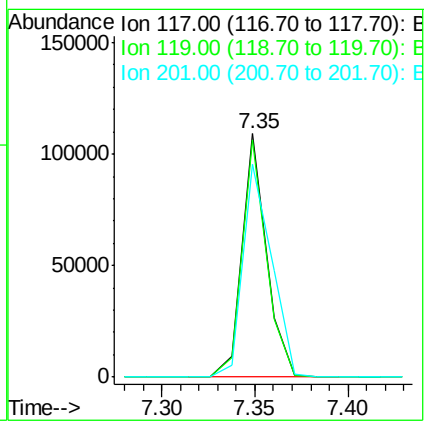
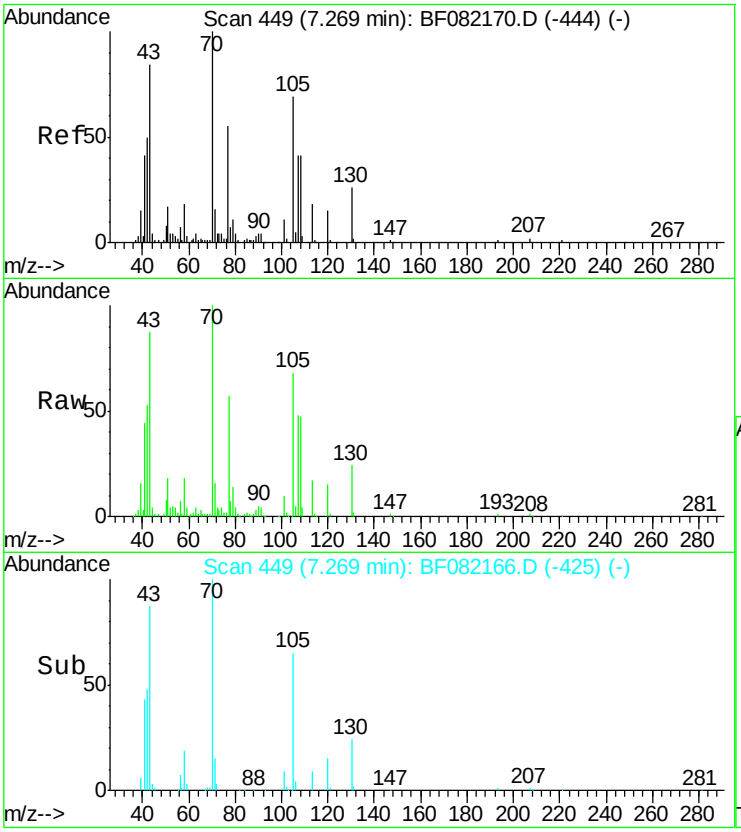


#18
Hexachloroethane
Concen: 39.91 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:117 Resp: 100065

Ion	Ratio	Lower	Upper
117	100		
119	97.3	83.8	125.6
201	87.7	55.1	82.7#

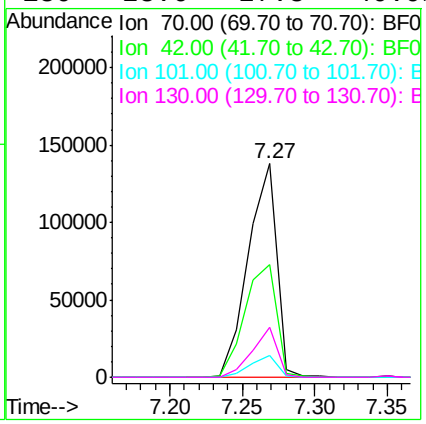




#19
n-Nitroso-di-n-propylamine
Concen: 41.92 ng
RT: 7.27 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 70 Resp: 188512

Ion	Ratio	Lower	Upper
70	100		
42	52.7	63.8	95.6#
101	10.3	9.2	13.8
130	23.6	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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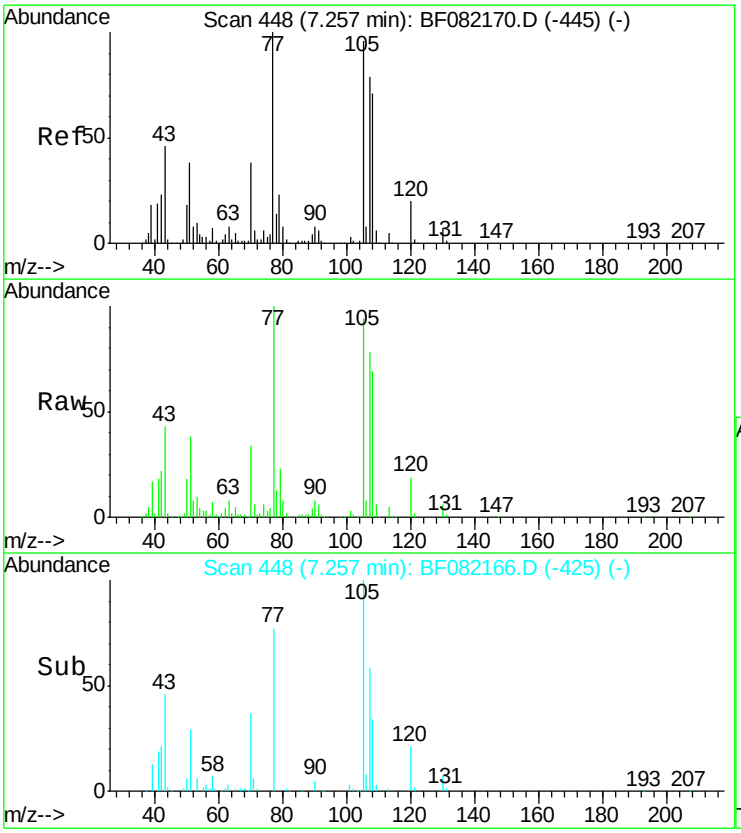
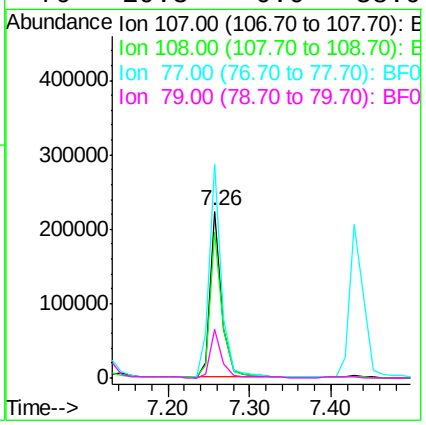
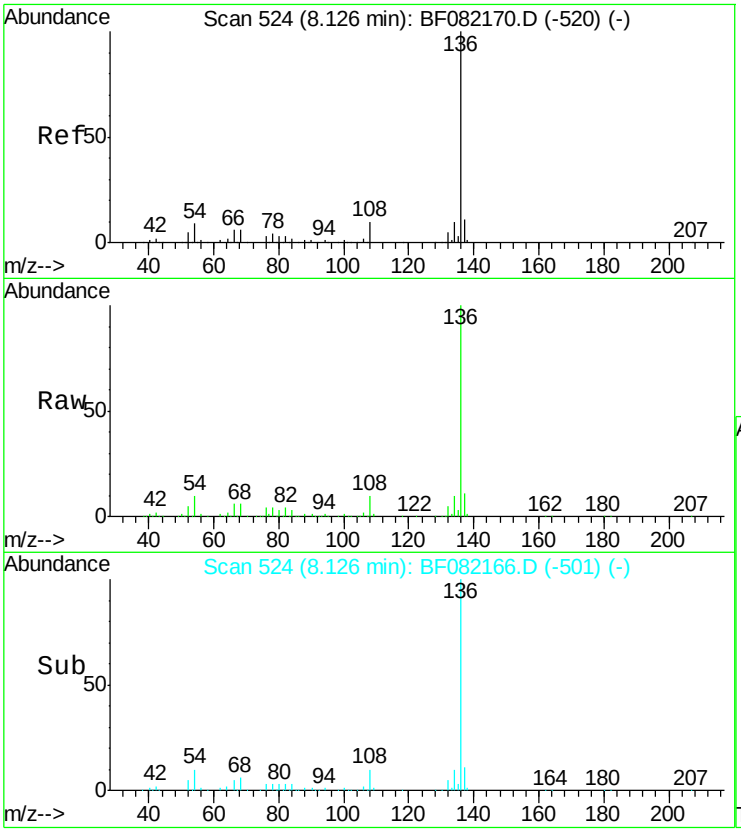


#20
3+4-Methylphenols
Concen: 34.05 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:107 Resp: 226438

Ion	Ratio	Lower	Upper
107	100		
108	87.7	74.6	114.6
77	127.9	0.7	40.7#
79	29.3	0.0	38.9

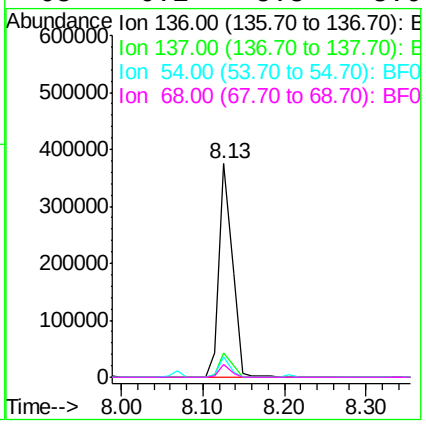




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:136 Resp: 423759

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.8	8.2	12.2
68	6.1	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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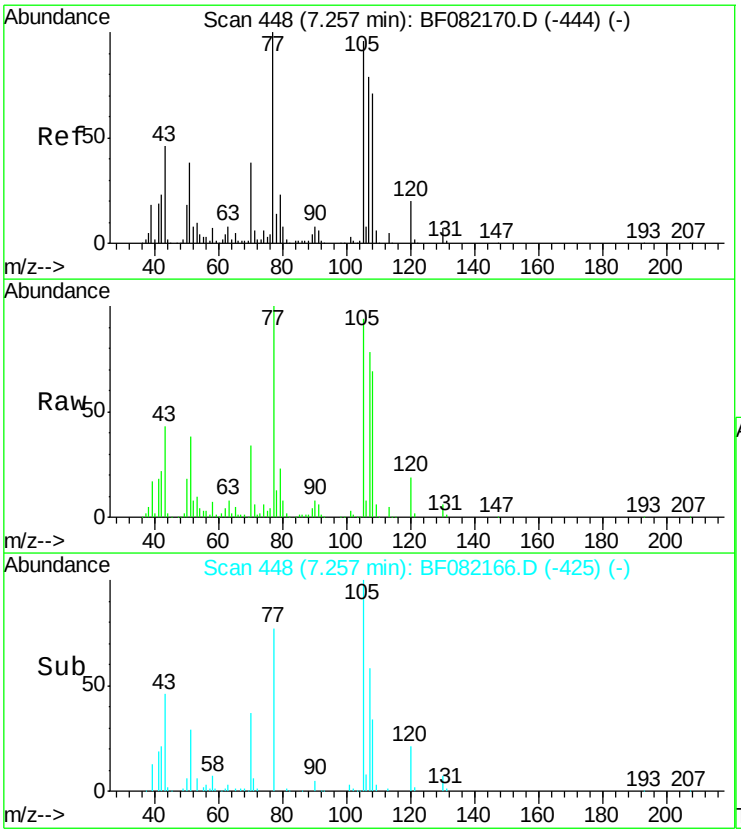
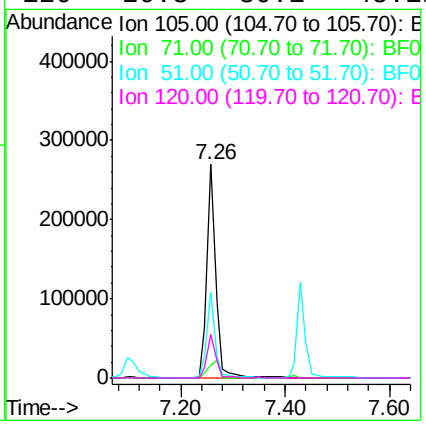
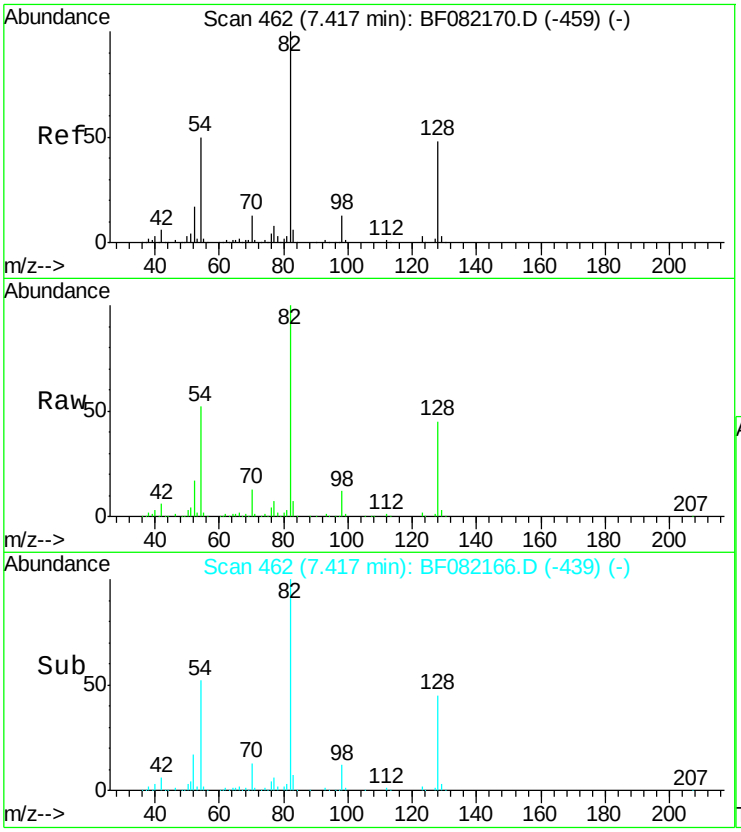


#22
Acetophenone
Concen: 37.14 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:105 Resp: 321752

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	40.2	22.0	33.0#
120	20.3	30.1	45.1#

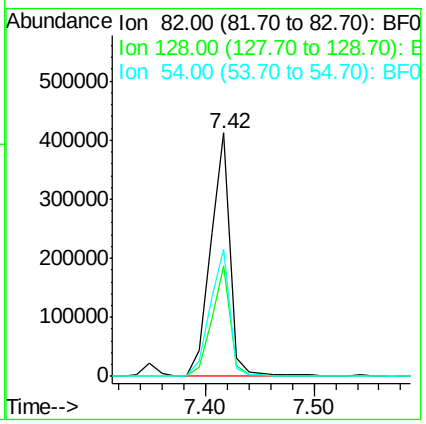




#23
Nitrobenzene-d5
Concen: 81.40 ng
RT: 7.42 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 82 Resp: 517482

Ion	Ratio	Lower	Upper
82	100		
128	45.5	51.0	76.6#
54	52.2	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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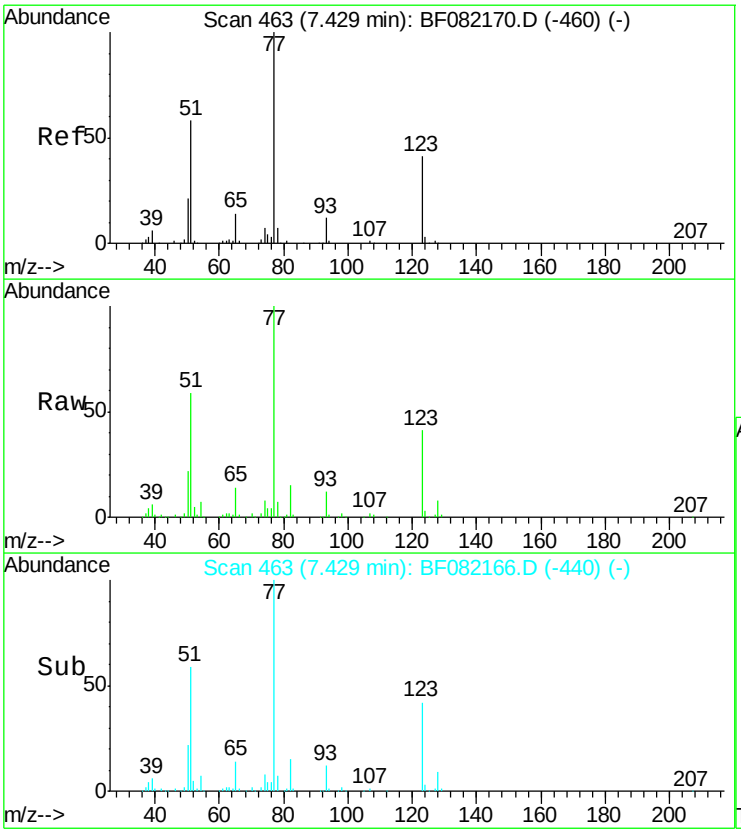
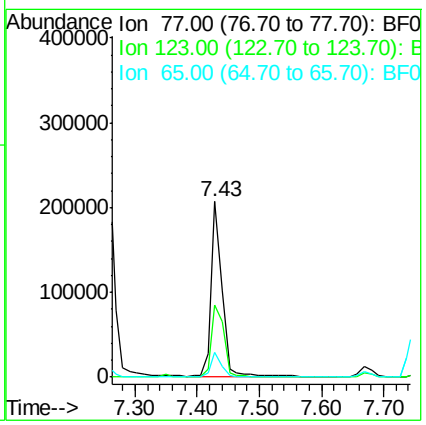
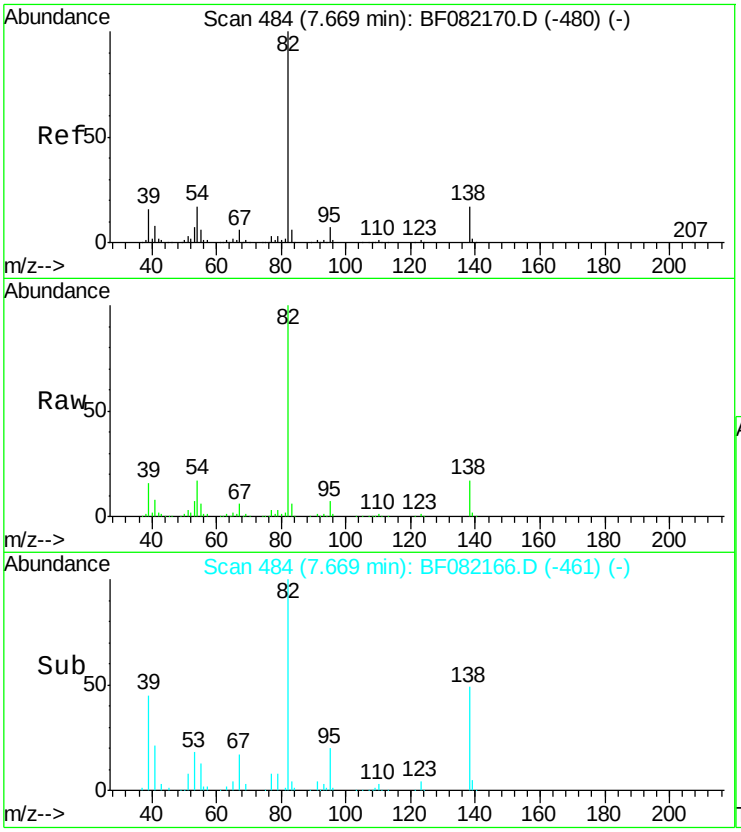


#24
Nitrobenzene
Concen: 35.88 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 77 Resp: 247688

Ion	Ratio	Lower	Upper
77	100		
123	41.4	59.8	89.8#
65	14.1	10.2	15.4

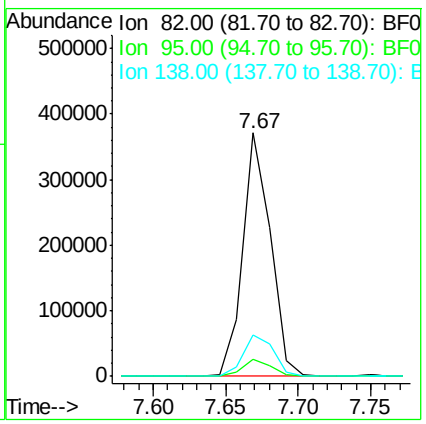




#25
Isophorone
Concen: 38.65 ng
RT: 7.67 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 82 Resp: 486934

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	16.9	18.3	27.5#



Instrument :
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ClientSampleId :
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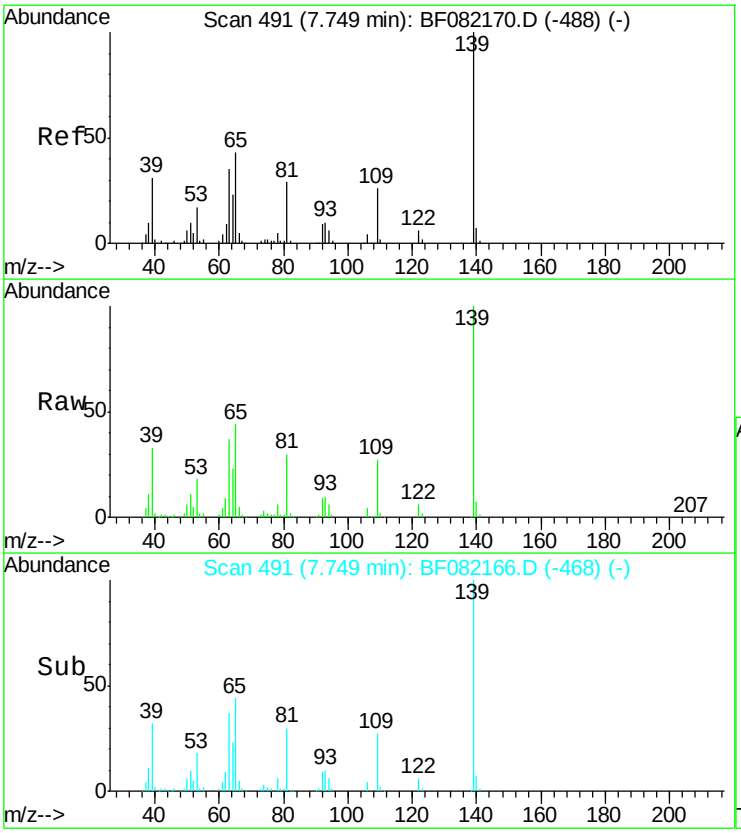
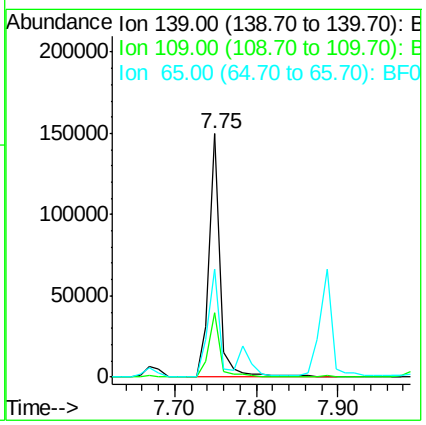
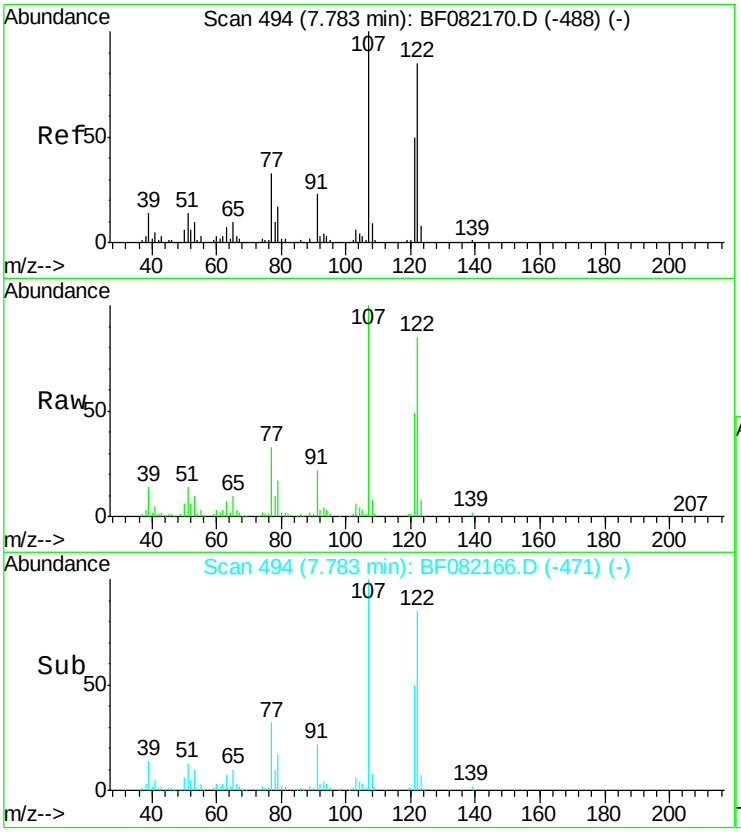


#26
2-Nitrophenol
Concen: 44.53 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:139 Resp: 147540

Ion	Ratio	Lower	Upper
139	100		
109	26.7	11.0	16.4#
65	44.4	24.7	37.1#

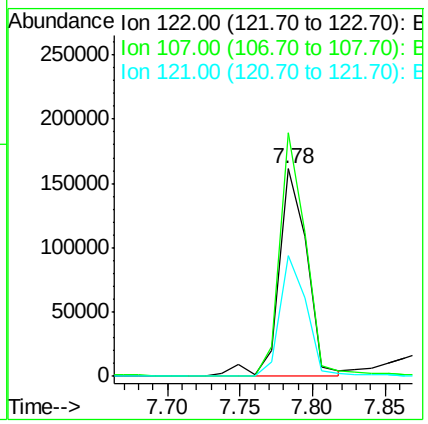




#27
2,4-Dimethylphenol
Concen: 36.90 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:122 Resp: 215102

Ion	Ratio	Lower	Upper
122	100		
107	117.5	71.8	107.6#
121	58.0	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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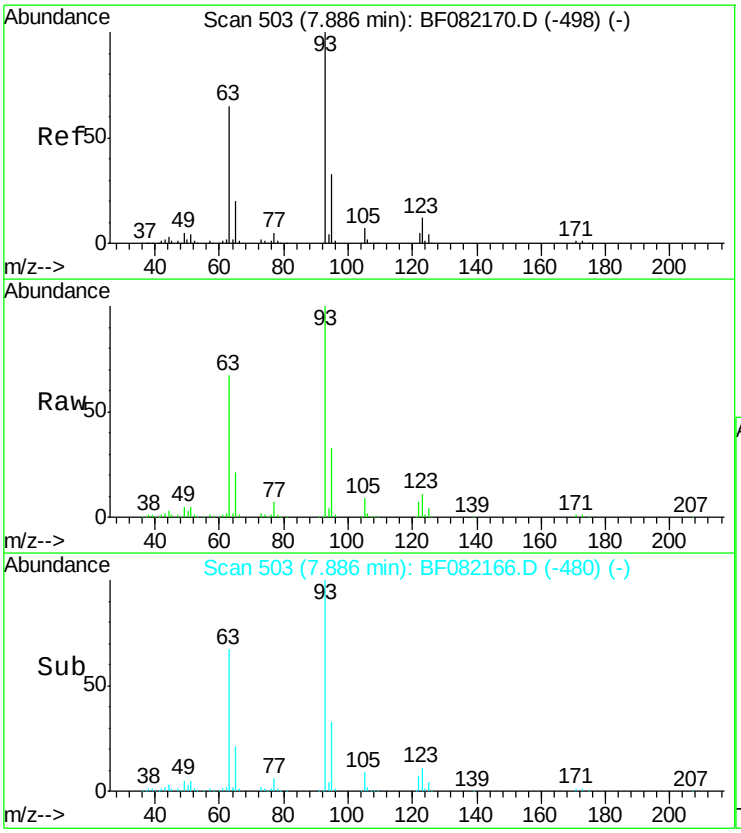
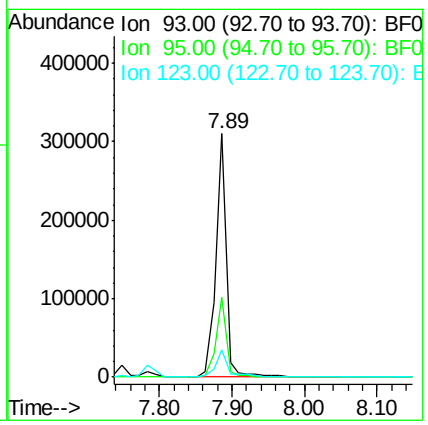
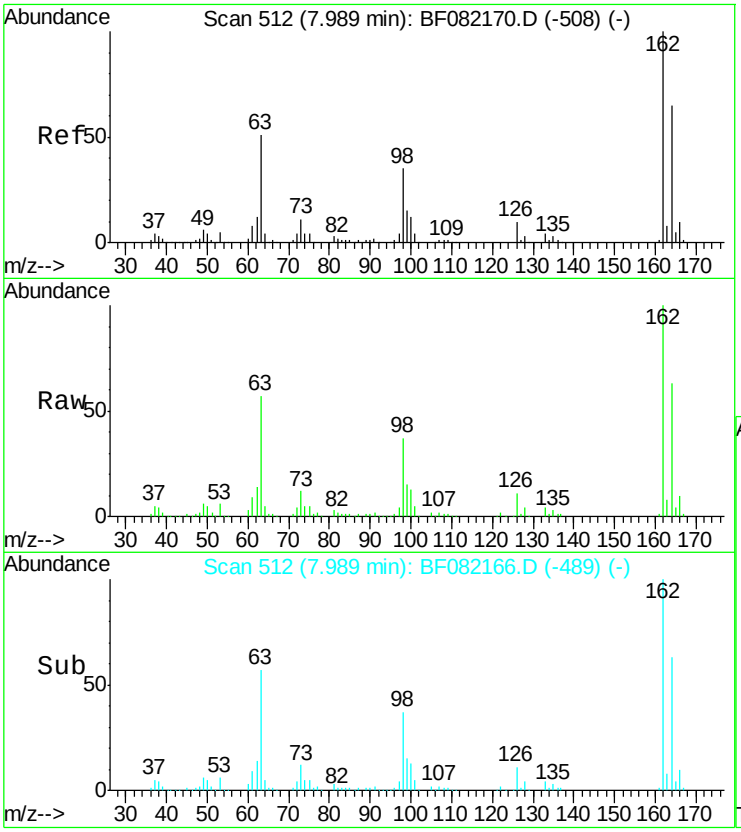


#28
bis(2-Chloroethoxy)methane
Concen: 41.85 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 93 Resp: 313146

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.5	41.3
123	11.3	13.7	20.5#

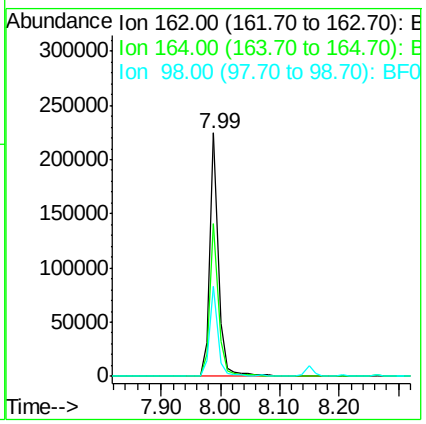




#29
2,4-Dichlorophenol
Concen: 40.08 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:162 Resp: 226516

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.9	84.9
98	36.7	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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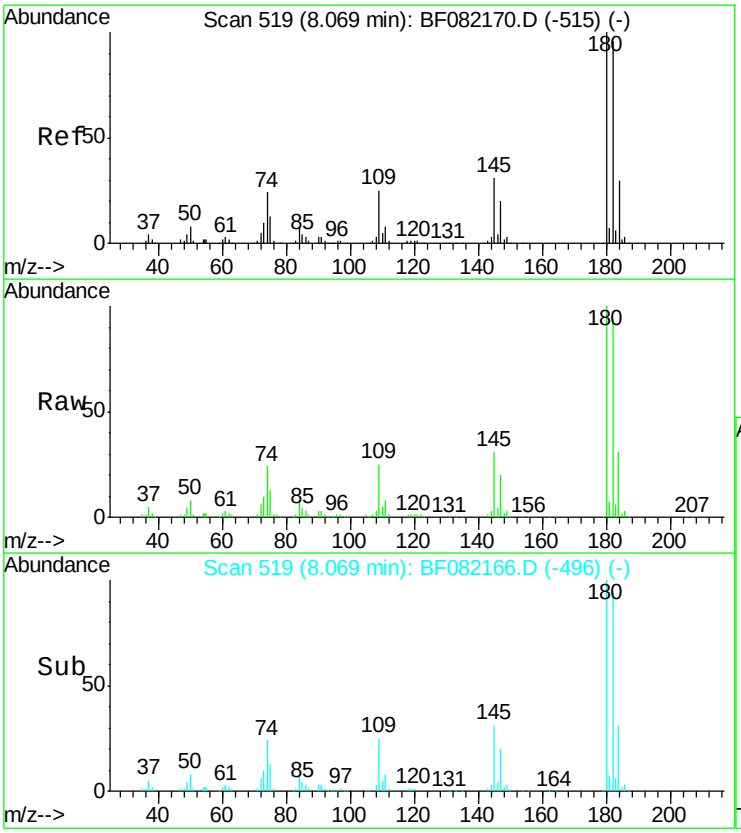
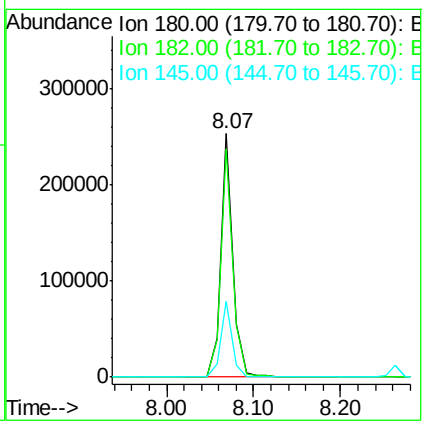
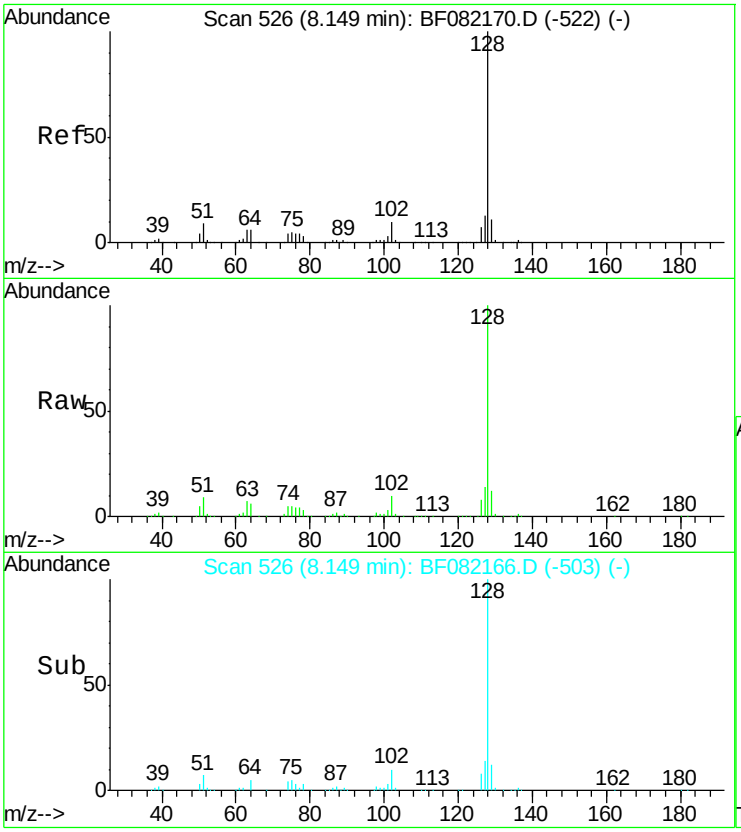


#30
1,2,4-Trichlorobenzene
Concen: 39.07 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:180 Resp: 246538

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	31.1	23.3	34.9

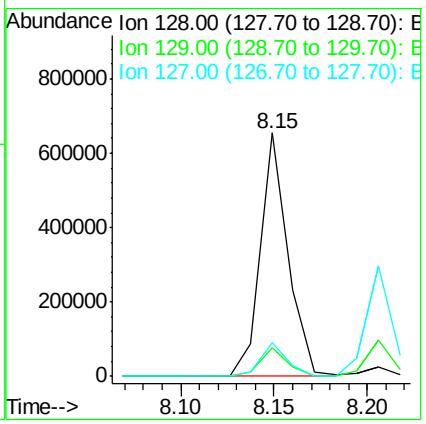




#31
Naphthalene
Concen: 36.19 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:128 Resp: 679629

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.7	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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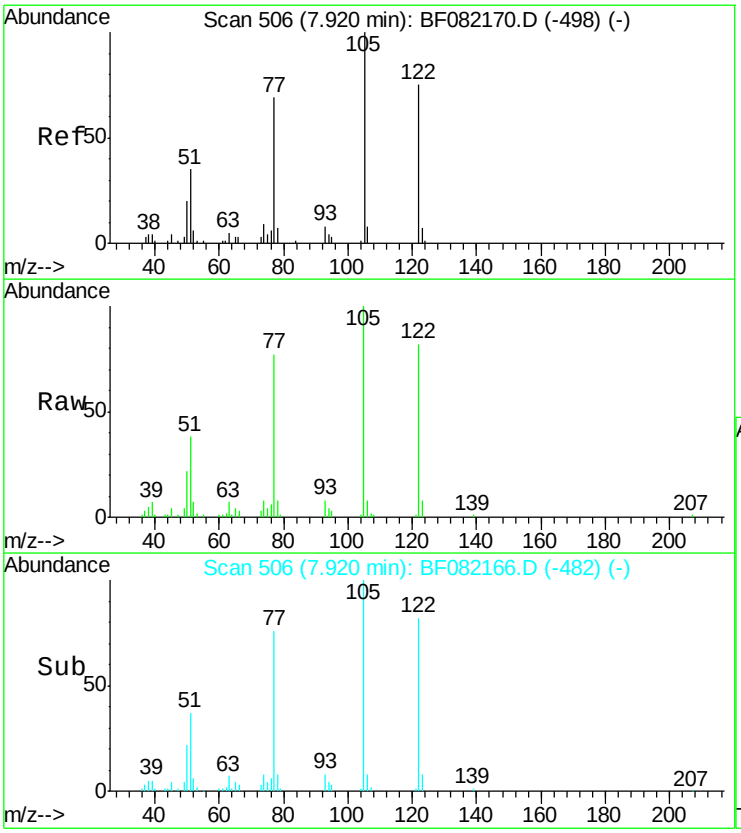
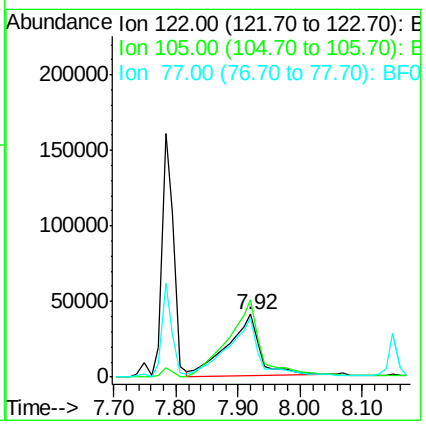
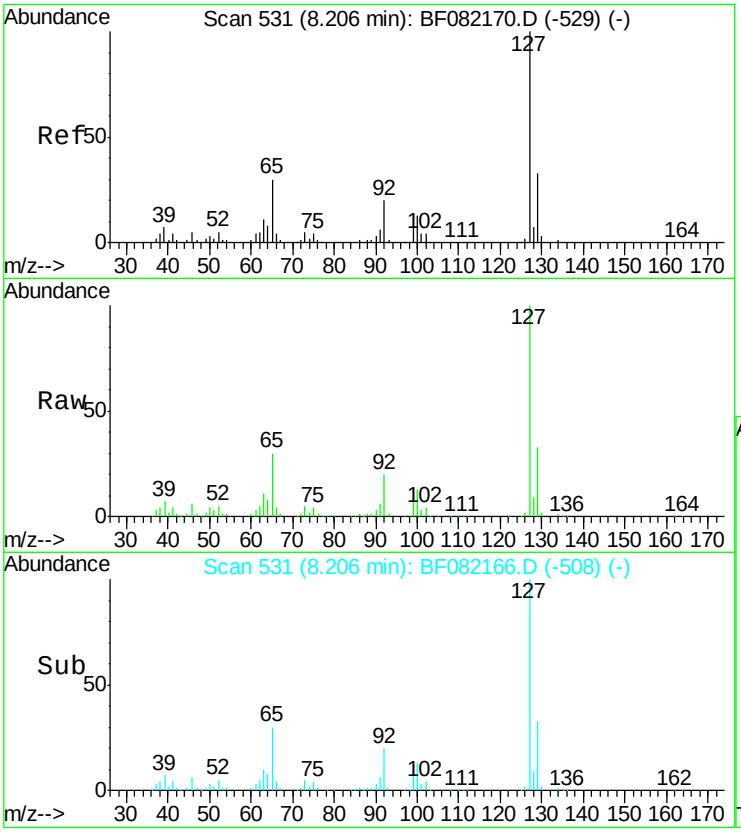


#32
Benzoic acid
Concen: 43.62 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:122 Resp: 149317

Ion	Ratio	Lower	Upper
122	100		
105	122.3	76.1	116.1#
77	94.4	40.5	80.5#

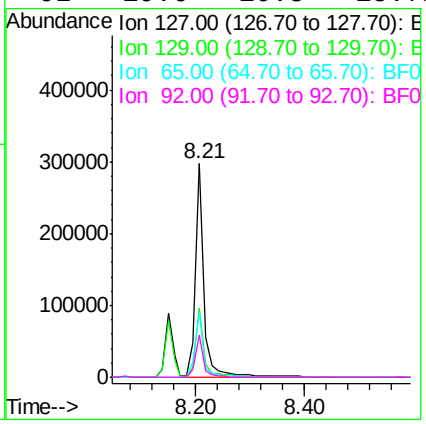




#33
4-Chloroaniline
Concen: 38.61 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:127 Resp: 313522

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	30.4	17.9	26.9#
92	19.6	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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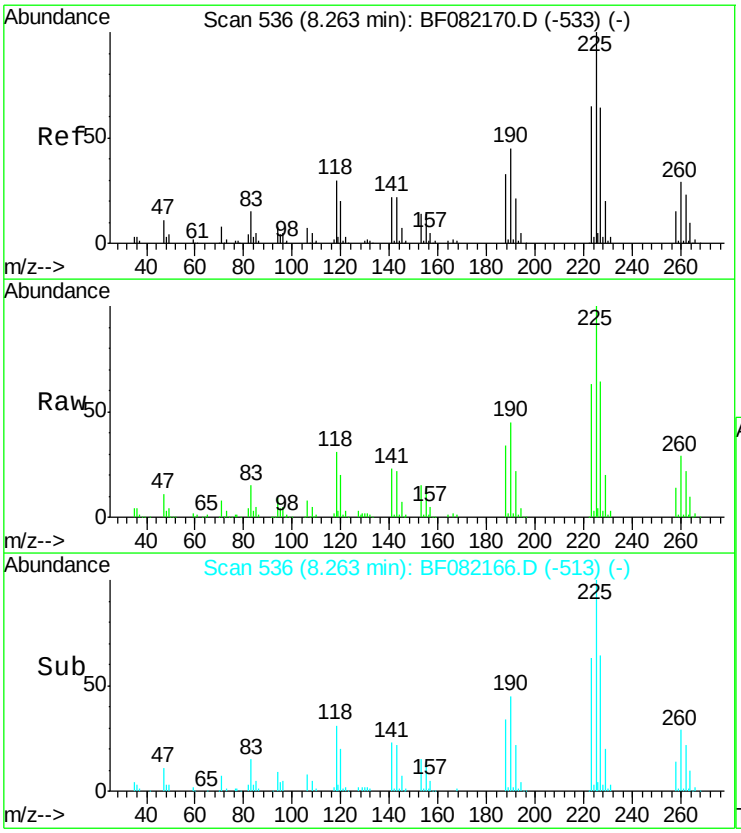
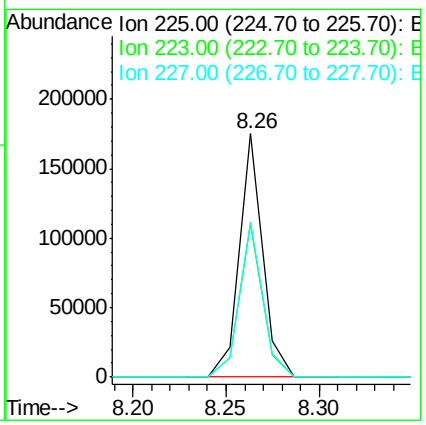
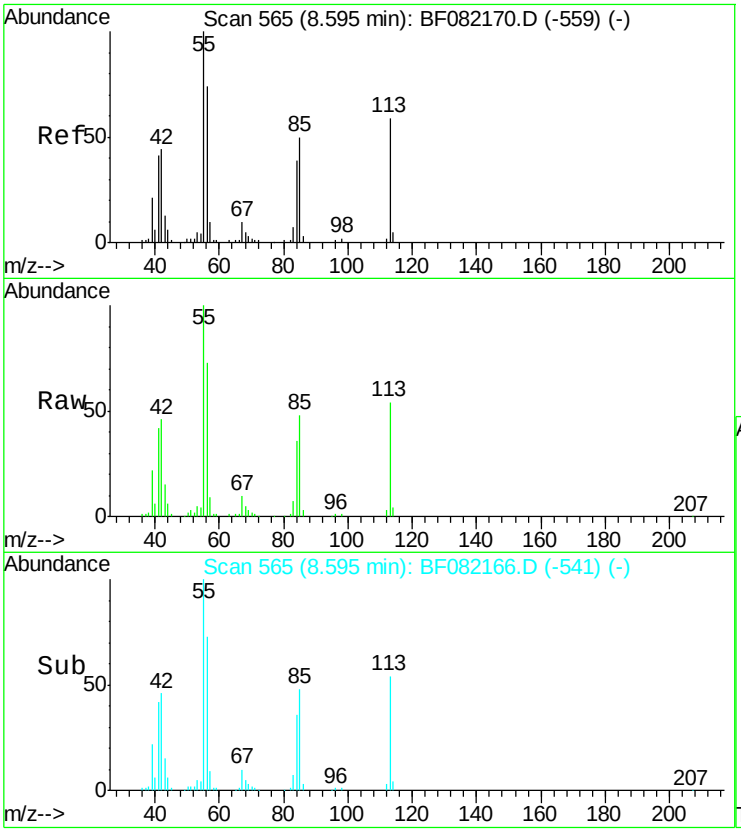


#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:225 Resp: 153253

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.0	52.2	78.2

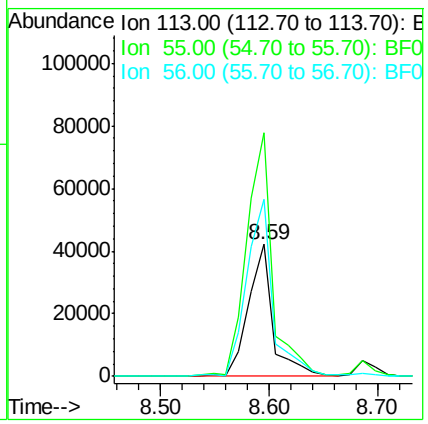




#35
Caprolactam
Concen: 41.78 ng
RT: 8.59 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:113 Resp: 65374

Ion	Ratio	Lower	Upper
113	100		
55	184.9	152.4	192.4
56	134.5	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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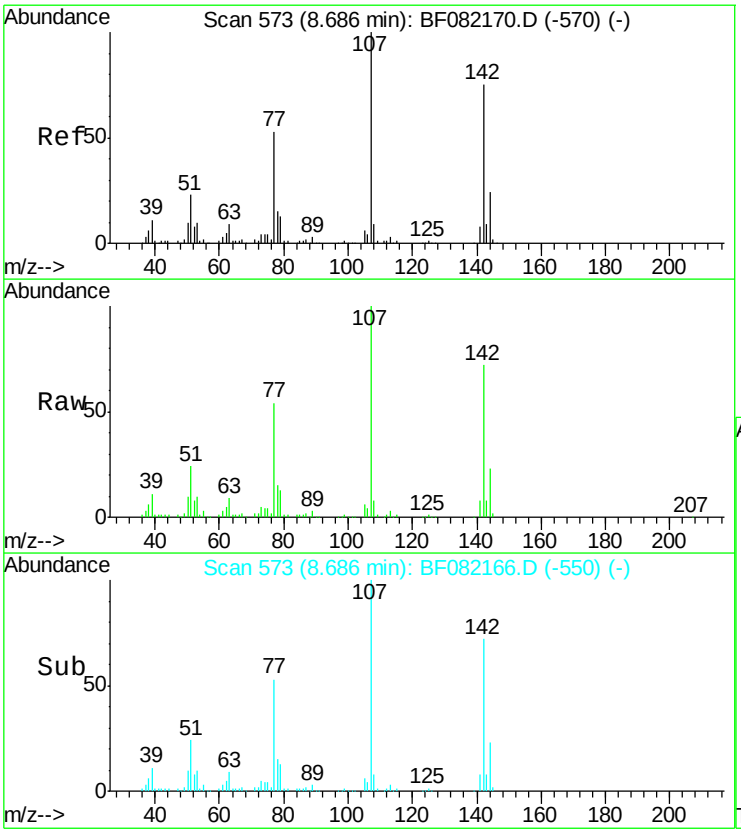
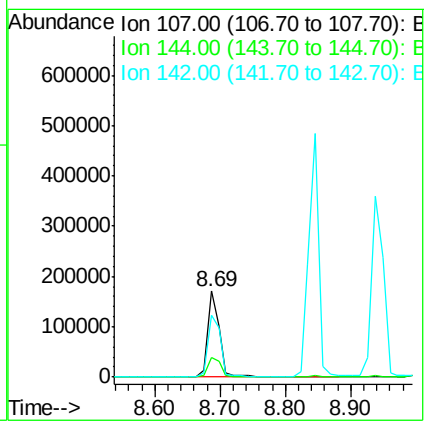
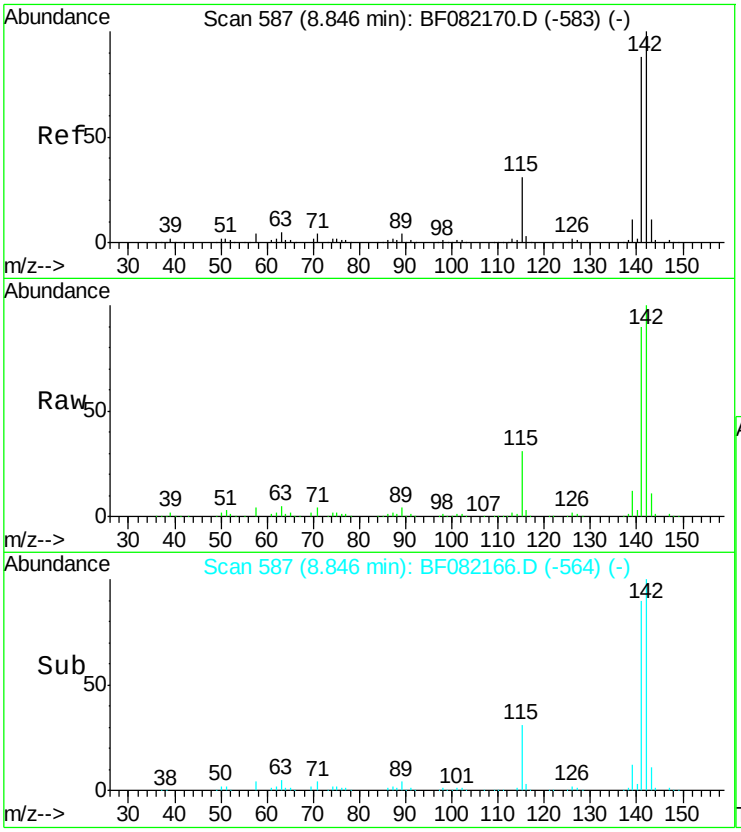


#36
4-Chloro-3-methylphenol
Concen: 38.65 ng
RT: 8.69 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:107 Resp: 213584

Ion	Ratio	Lower	Upper
107	100		
144	23.4	25.4	38.0#
142	72.4	77.3	115.9#

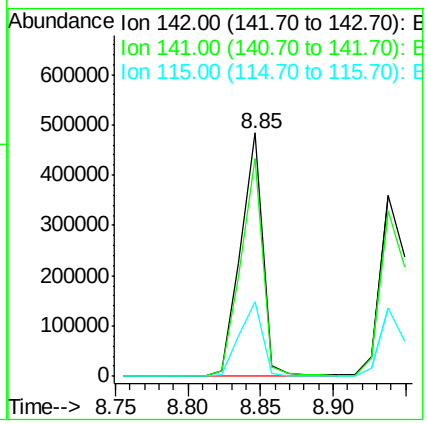




#37
2-Methylnaphthalene
Concen: 40.31 ng
RT: 8.85 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:142 Resp: 516709

Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.5	101.3
115	30.9	18.2	27.2#



Instrument :
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ClientSampleId :
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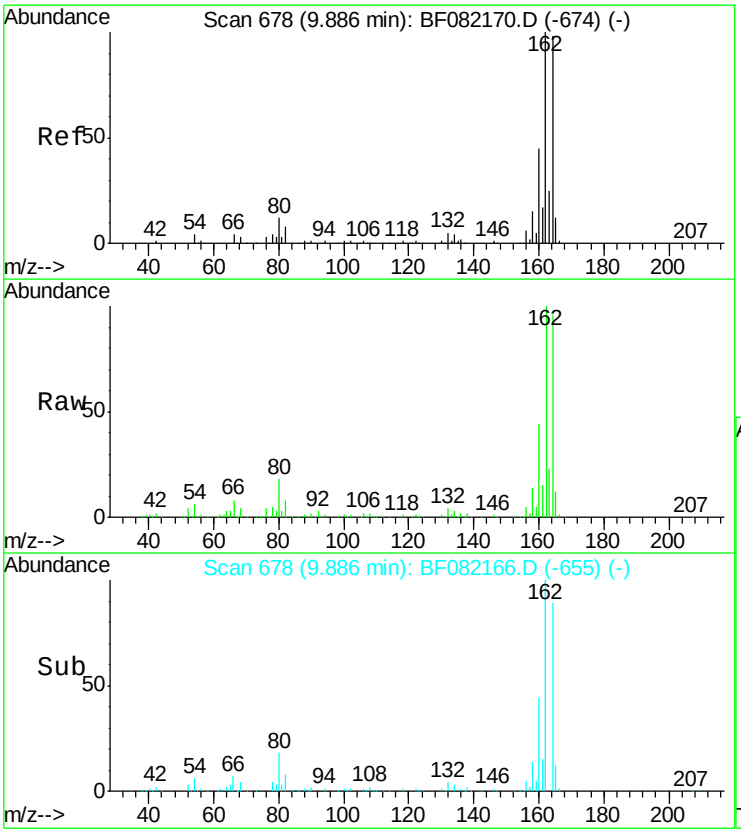
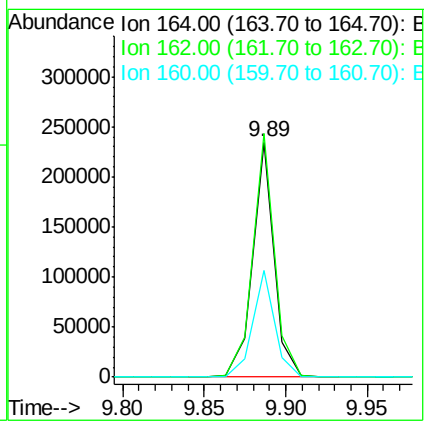
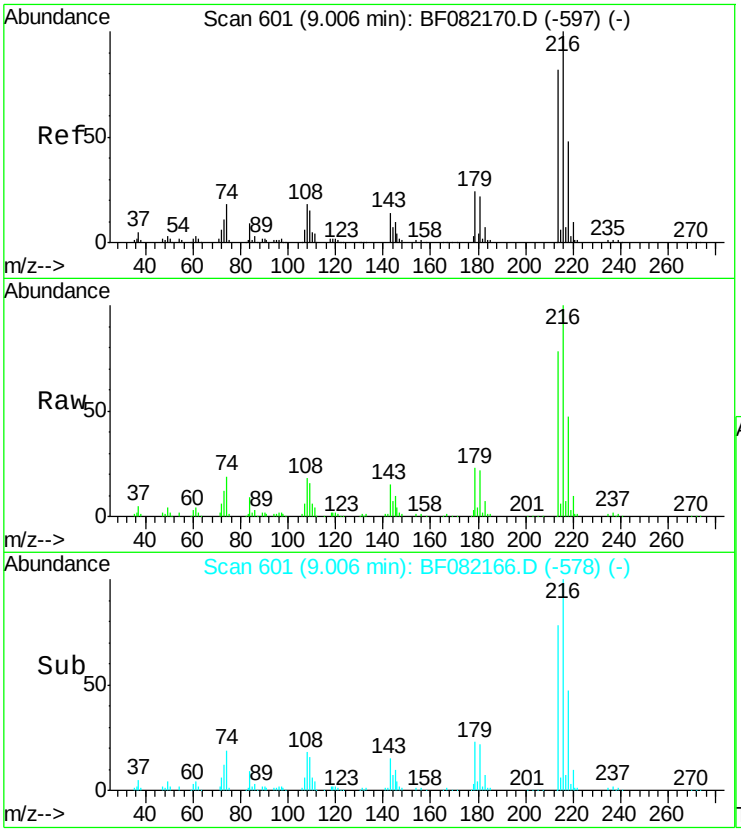


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:164 Resp: 213693

Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	45.4	31.5	47.3

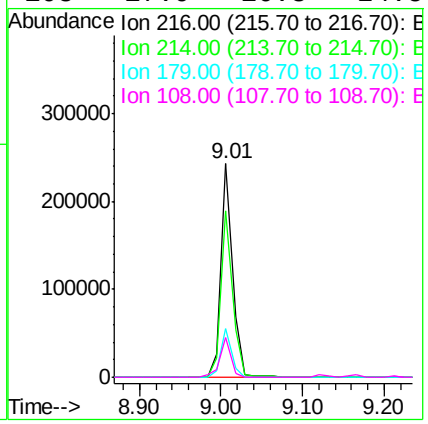




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.46 ng
RT: 9.01 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:216 Resp: 239221

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.5	95.3
179	21.7	16.6	24.8
108	17.9	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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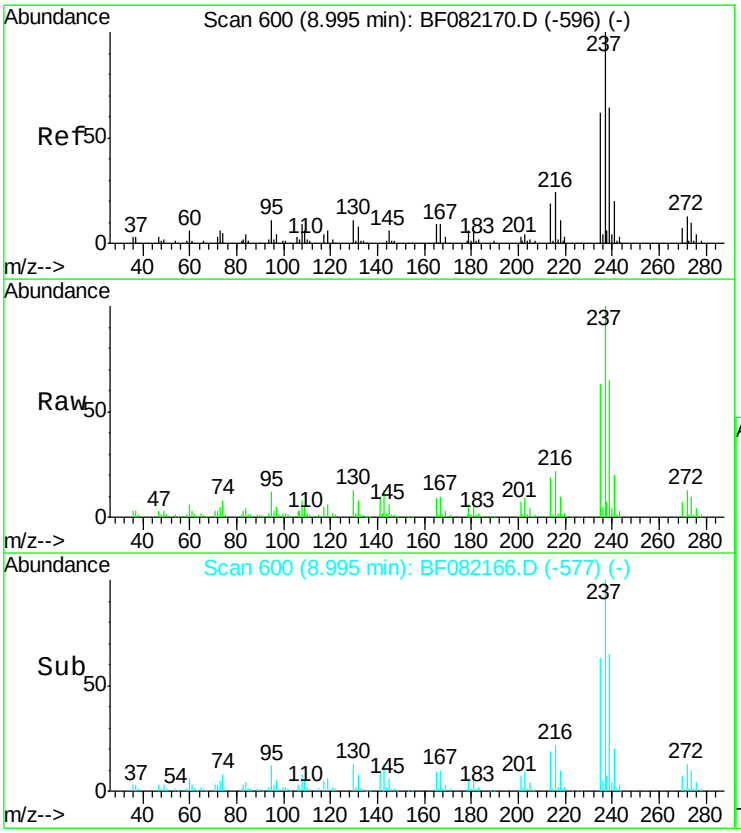
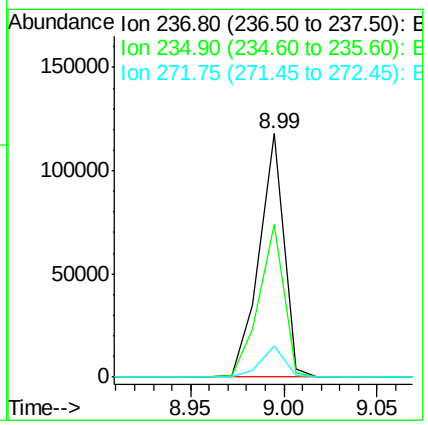
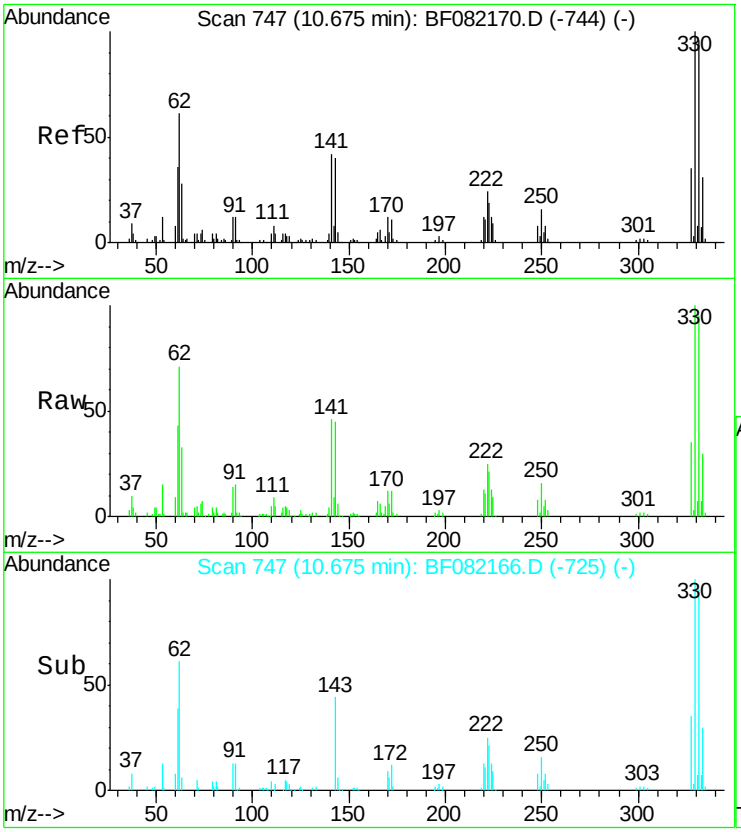


#40
Hexachlorocyclopentadiene
Concen: 31.99 ng
RT: 8.99 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:237 Resp: 108071

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.7	0.0	36.1

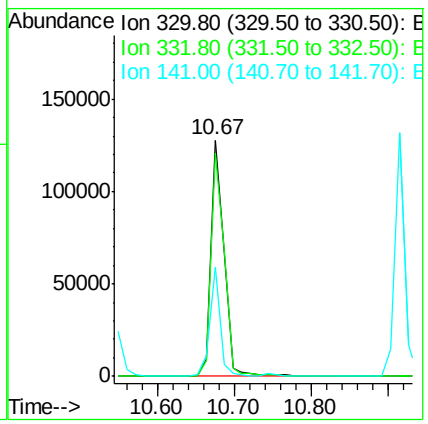




#41
2,4,6-Tribromophenol
Concen: 68.38 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:330 Resp: 147992

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	37.5	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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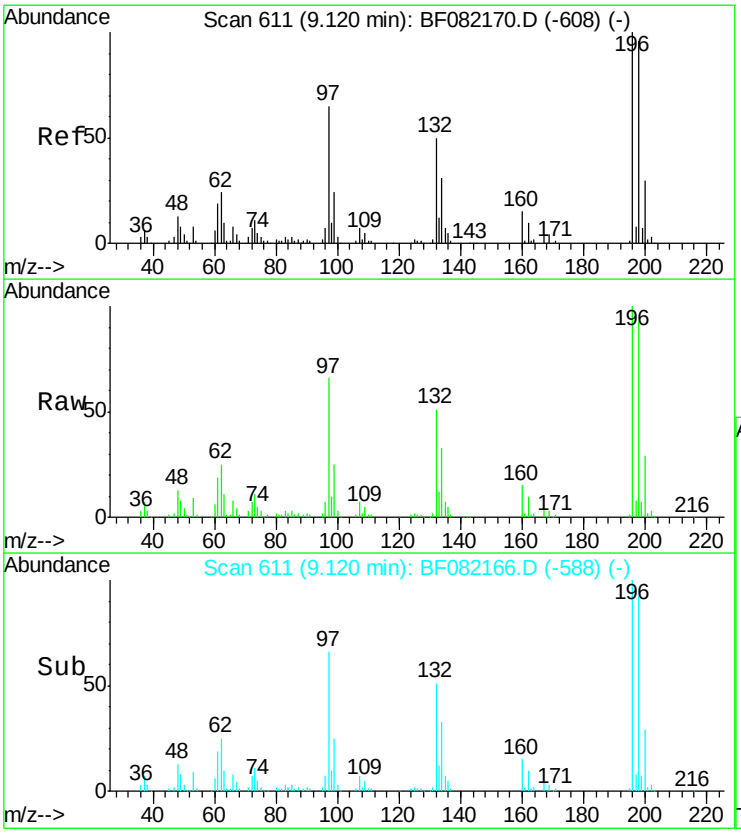
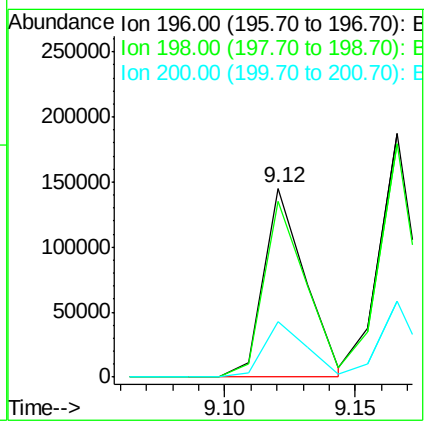
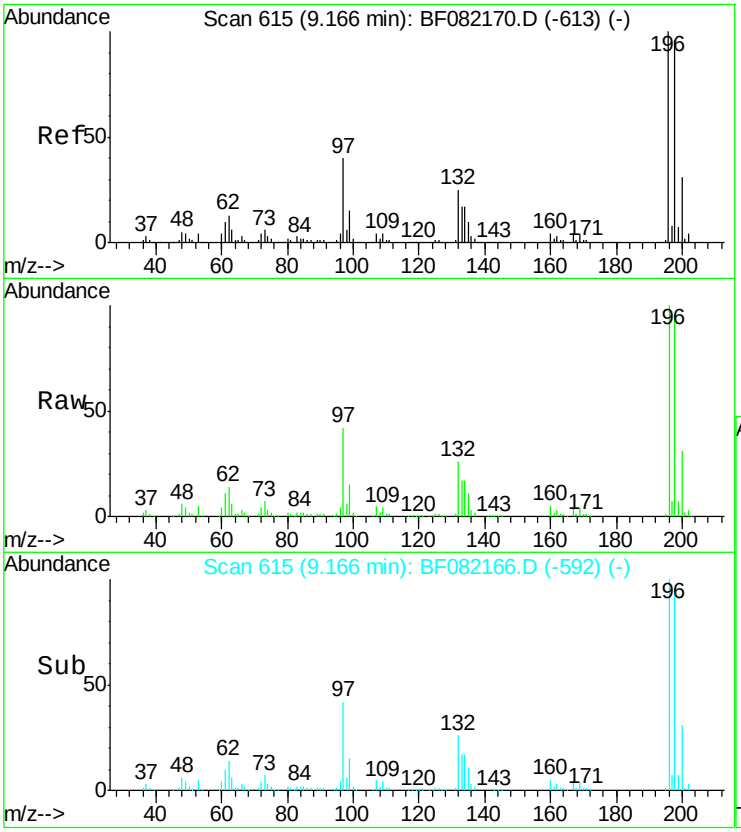


#42
2,4,6-Trichlorophenol
Concen: 35.69 ng
RT: 9.12 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:196 Resp: 160525

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
200	29.4	23.9	35.9

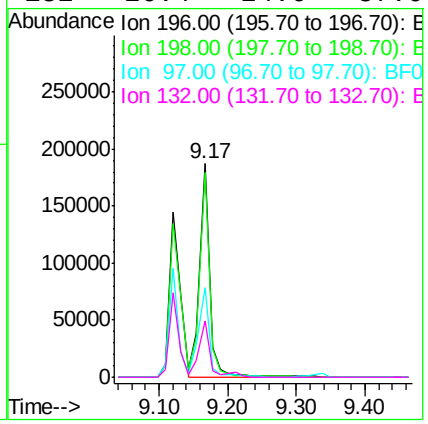




#43
2,4,5-Trichlorophenol
Concen: 39.99 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:196 Resp: 184948

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.0
97	41.8	33.3	49.9
132	26.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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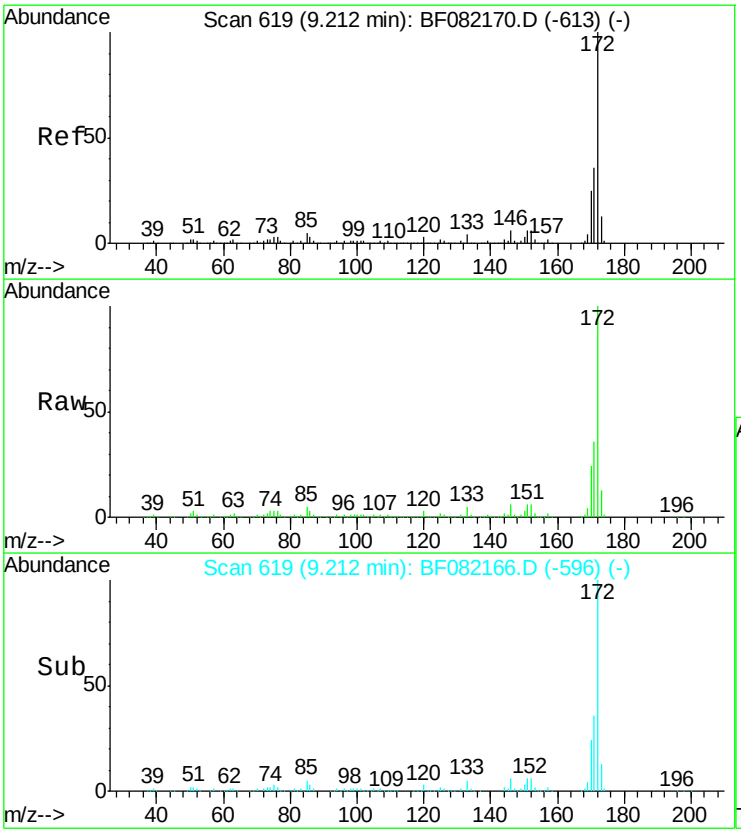
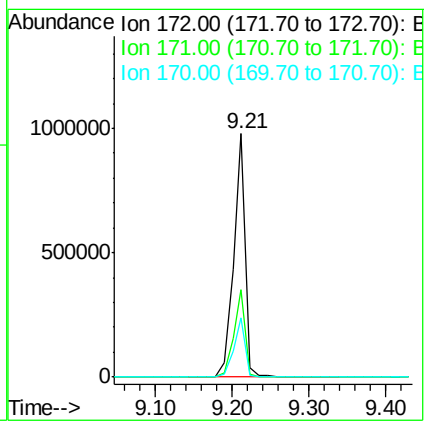
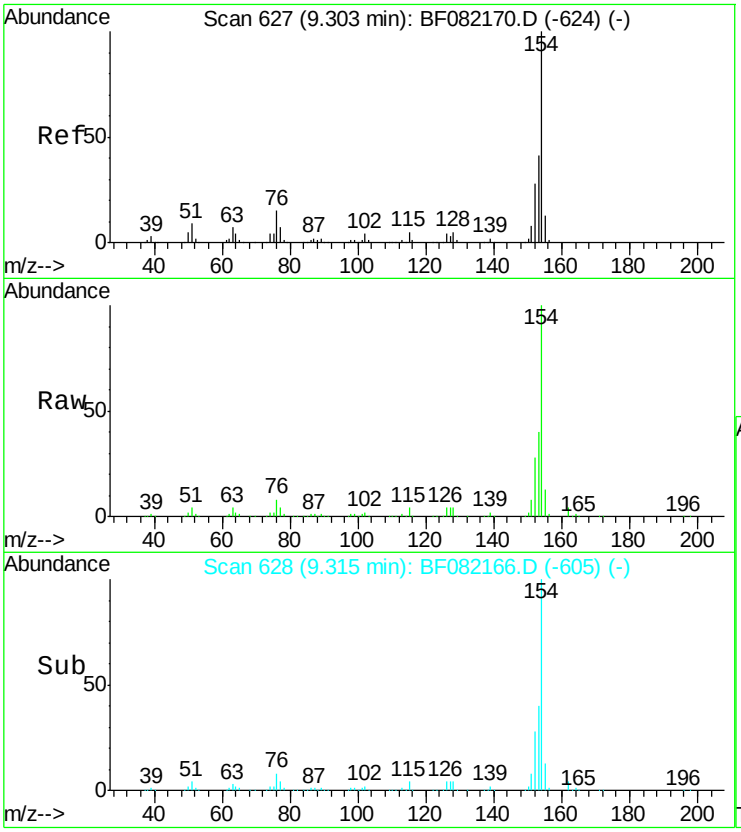


#44
2-Fluorobiphenyl
Concen: 82.01 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:172 Resp: 1054461

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.4	17.4	26.2

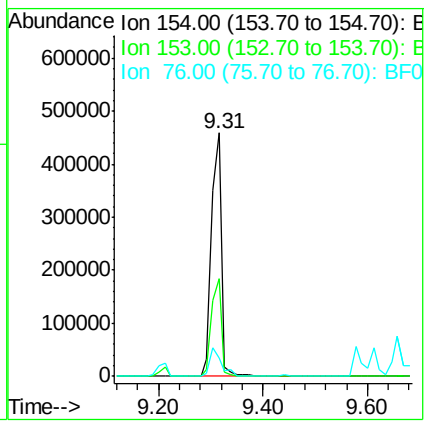




#45
1,1'-Biphenyl
Concen: 36.83 ng
RT: 9.31 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:154 Resp: 607145

Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	7.6	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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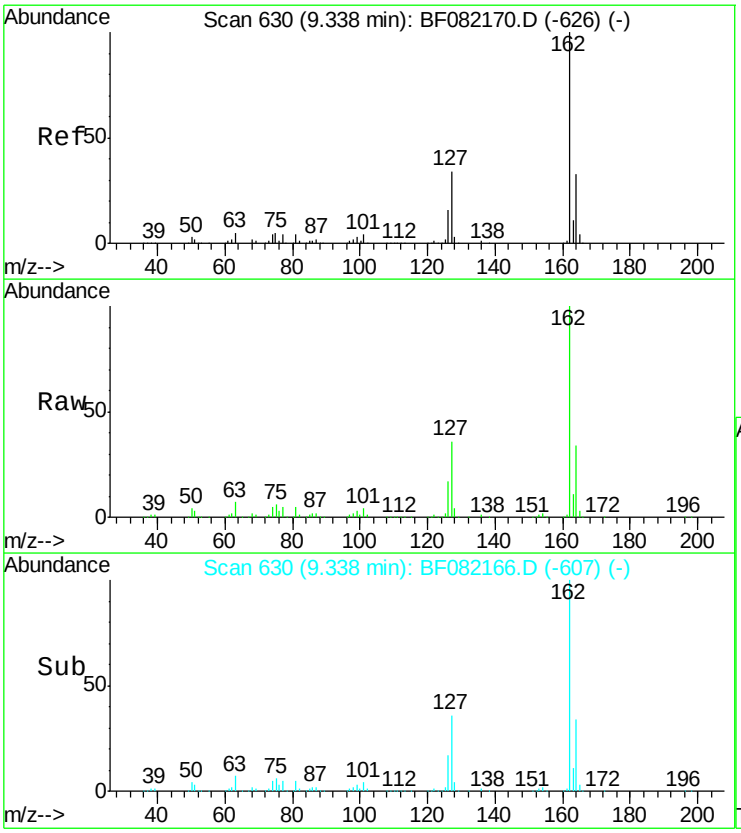
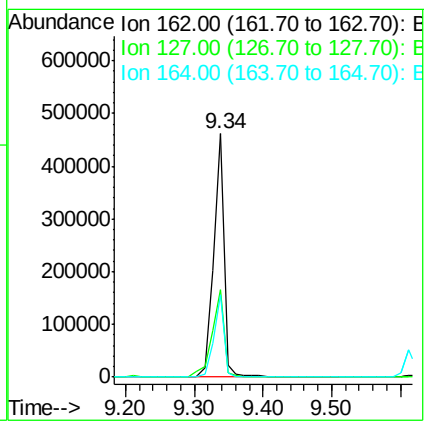
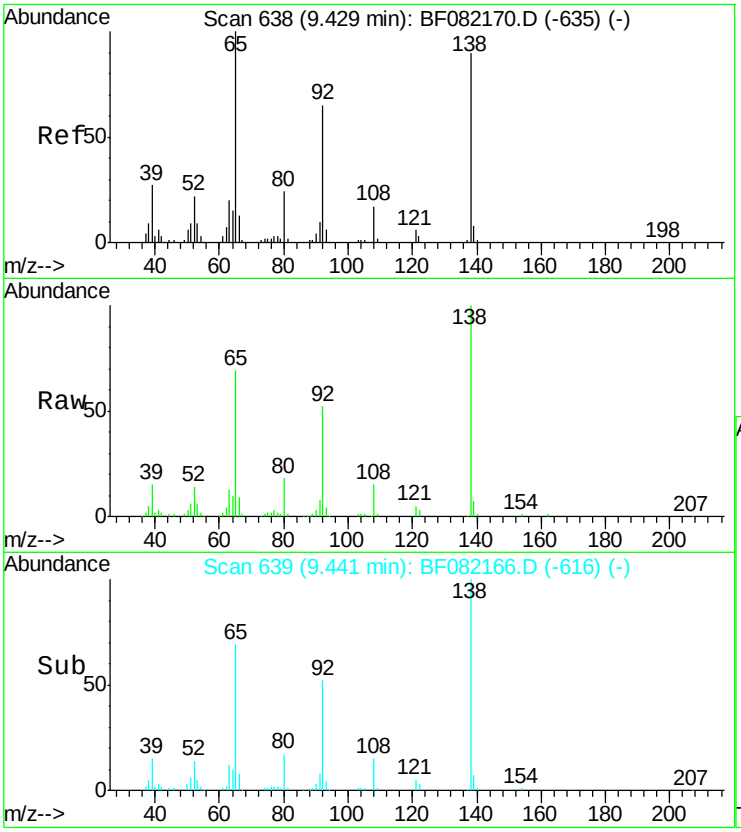


#46
2-Chloronaphthalene
Concen: 38.55 ng
RT: 9.34 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:162 Resp: 499030

Ion	Ratio	Lower	Upper
162	100		
127	35.9	27.6	41.4
164	33.7	25.4	38.2

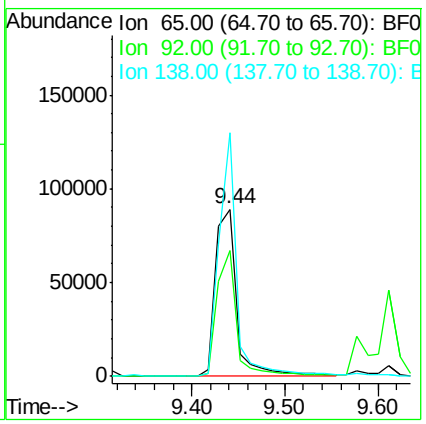




#47
2-Nitroaniline
Concen: 37.25 ng
RT: 9.44 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 65 Resp: 141553

Ion	Ratio	Lower	Upper
65	100		
92	75.5	55.4	83.0
138	145.6	115.5	173.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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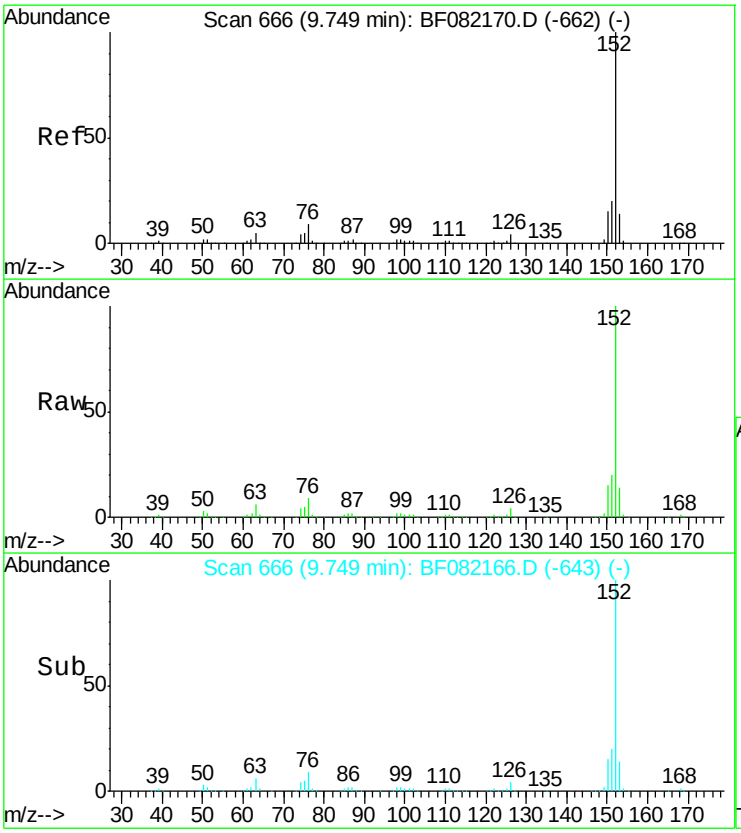
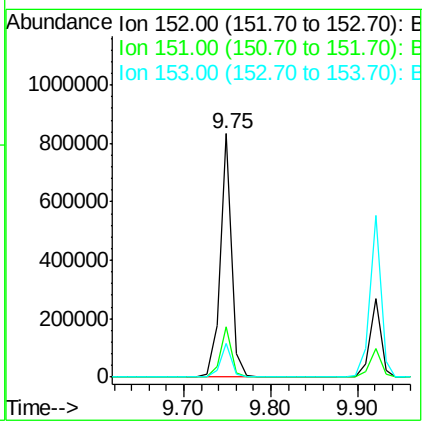
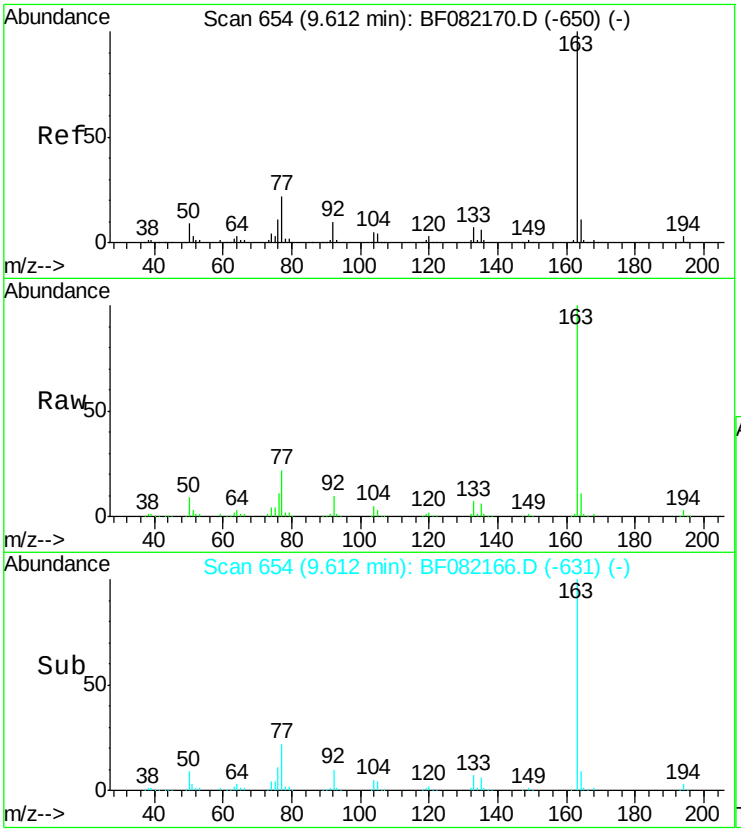


#48
Acenaphthylene
Concen: 37.06 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:152 Resp: 767732

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.7	10.3	15.5

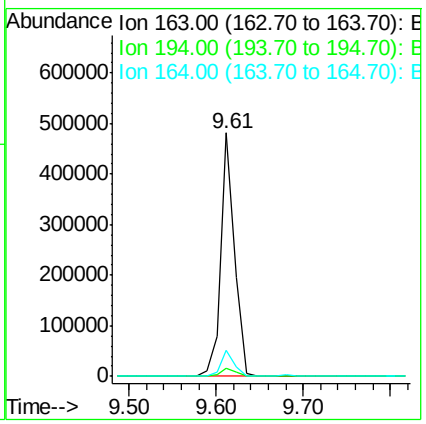




#49
Dimethylphthalate
Concen: 36.19 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:163 Resp: 533861

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.7	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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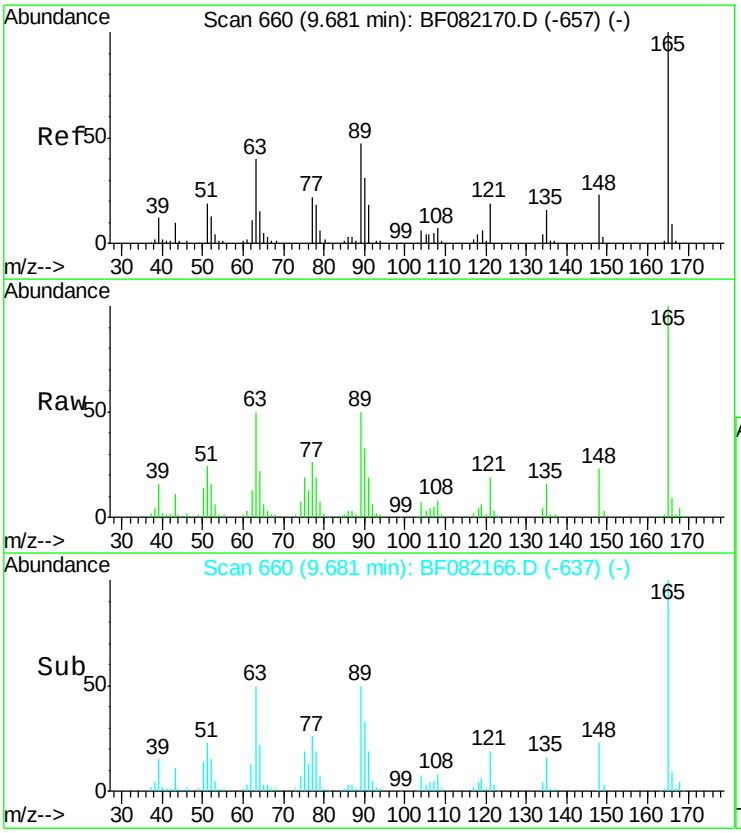
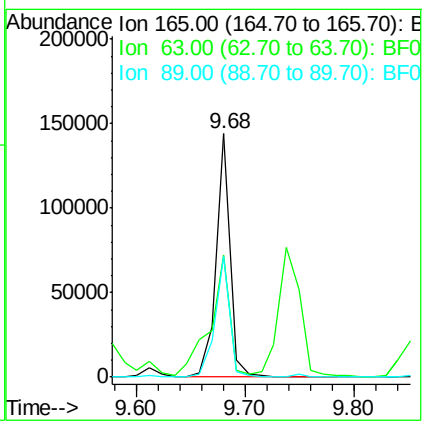
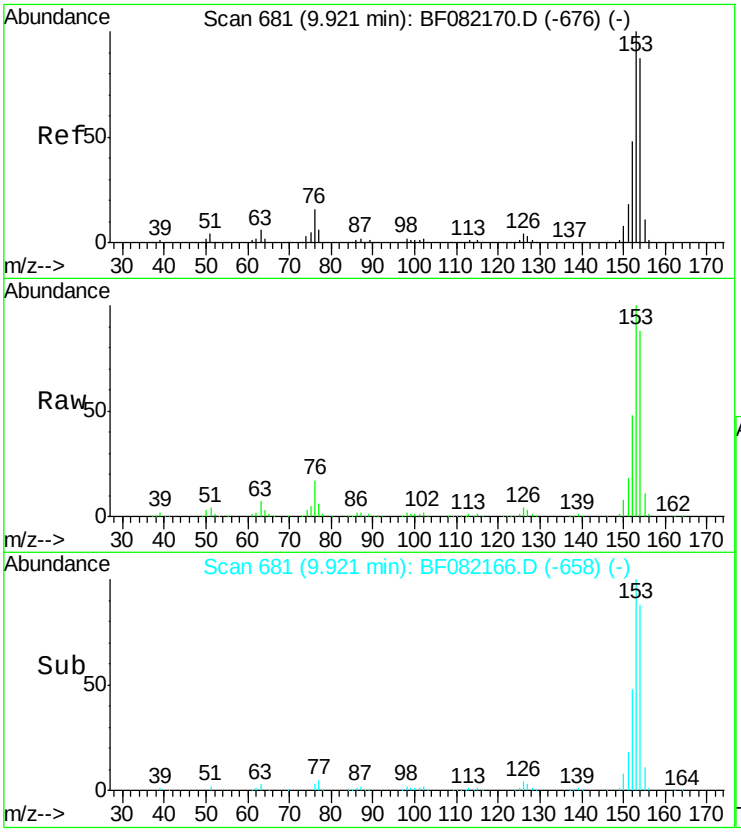


#50
2,6-Dinitrotoluene
Concen: 40.60 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:165 Resp: 130022

Ion	Ratio	Lower	Upper
165	100		
63	50.4	32.3	48.5#
89	49.7	28.6	43.0#

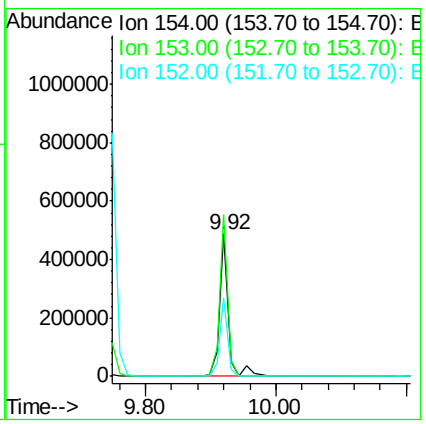




#51
Acenaphthene
Concen: 38.58 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:154 Resp: 474696

Ion	Ratio	Lower	Upper
154	100		
153	113.8	82.1	123.1
152	55.0	37.9	56.9



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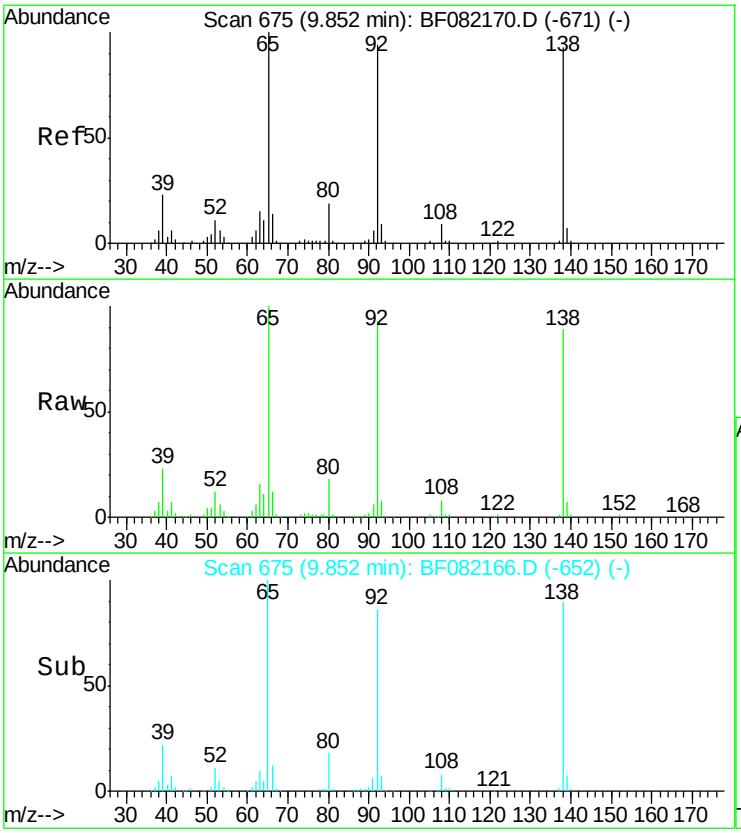
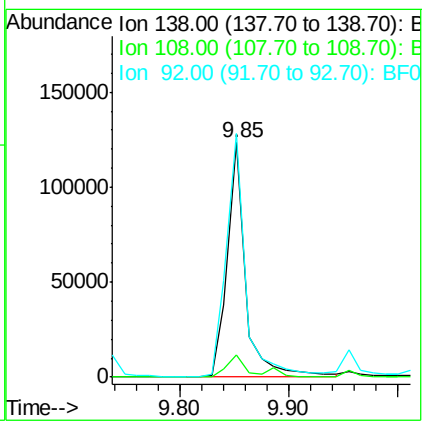
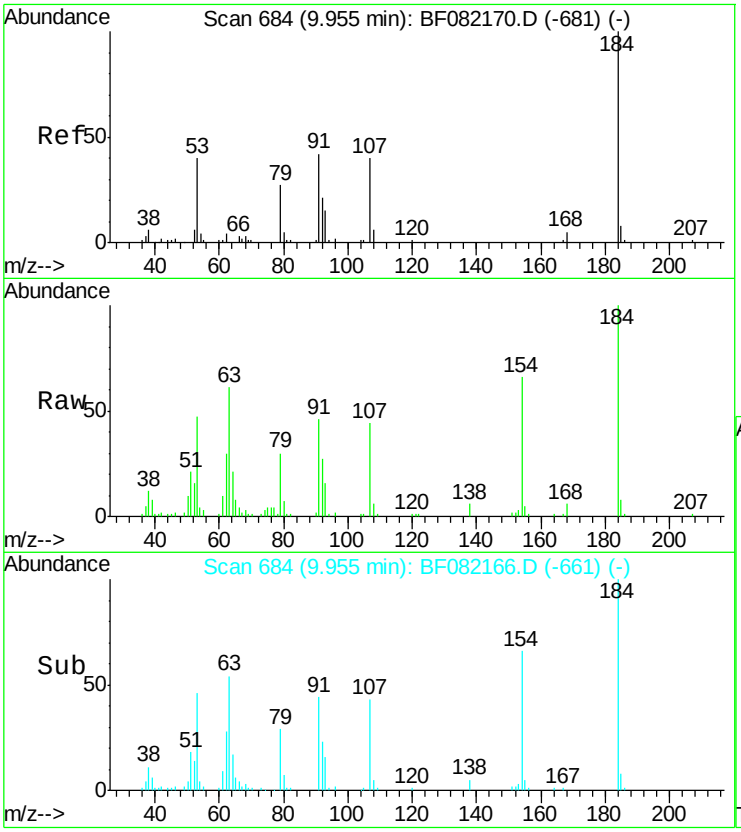


#52
3-Nitroaniline
Concen: 39.05 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:138 Resp: 144667

Ion	Ratio	Lower	Upper
138	100		
108	9.5	5.7	8.5#
92	103.9	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 53.78 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:184 Resp: 64817

Ion	Ratio	Lower	Upper
184	100		
63	61.1	35.4	53.2#
154	66.0	32.2	48.4#

Instrument :
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ClientSampleId :
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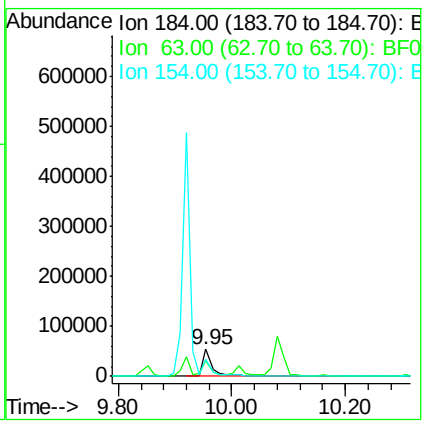
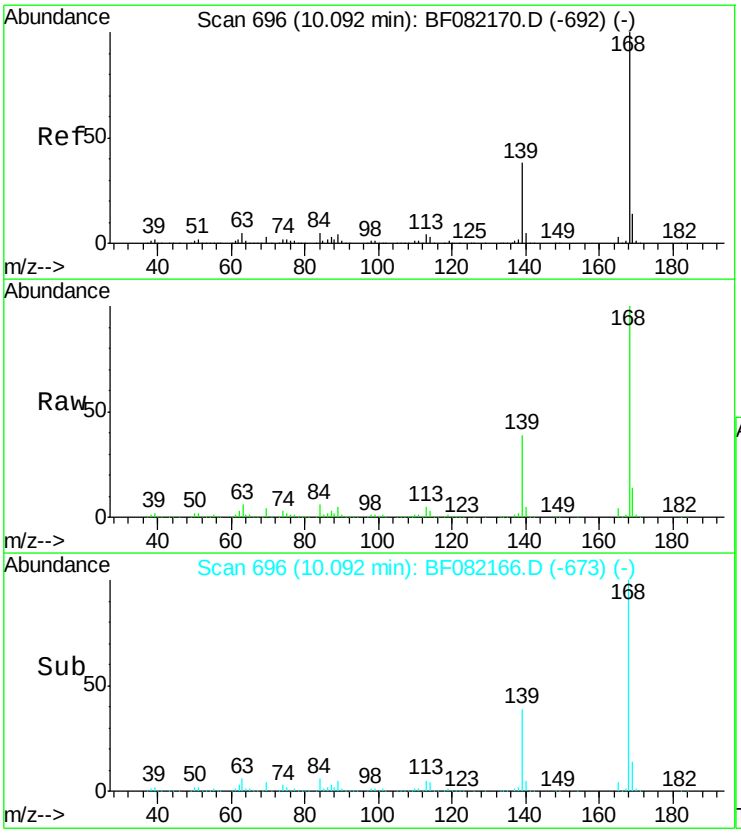
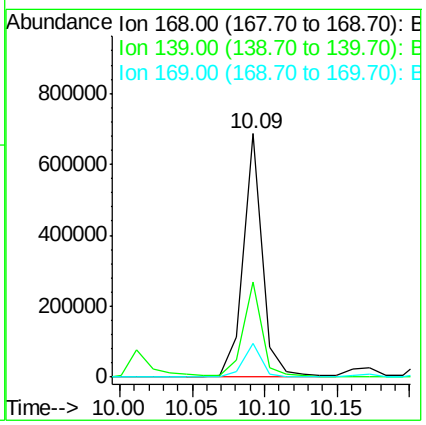


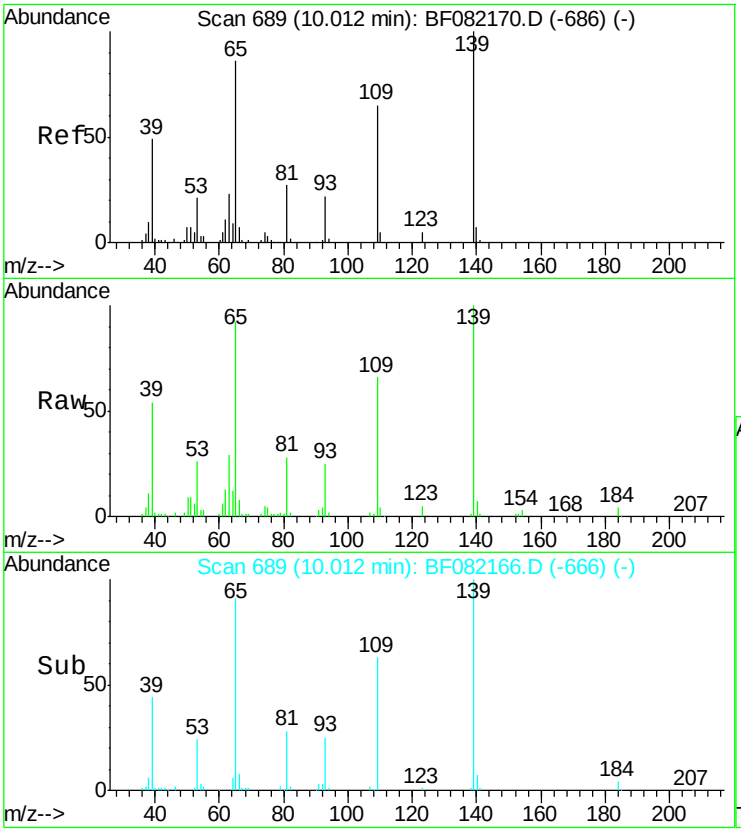


#54
Dibenzofuran
Concen: 36.20 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:168 Resp: 629501

Ion	Ratio	Lower	Upper
168	100		
139	39.2	24.2	36.2#
169	13.6	10.6	15.8





#55
4-Nitrophenol
Concen: 32.60 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:139 Resp: 87265

Ion	Ratio	Lower	Upper
139	100		
109	65.9	12.7	52.7#
65	91.7	45.9	85.9#

Instrument :
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ClientSampleId :
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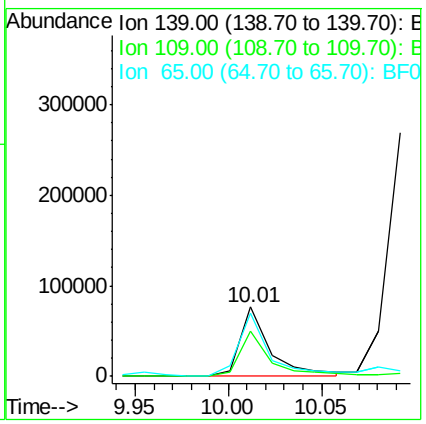
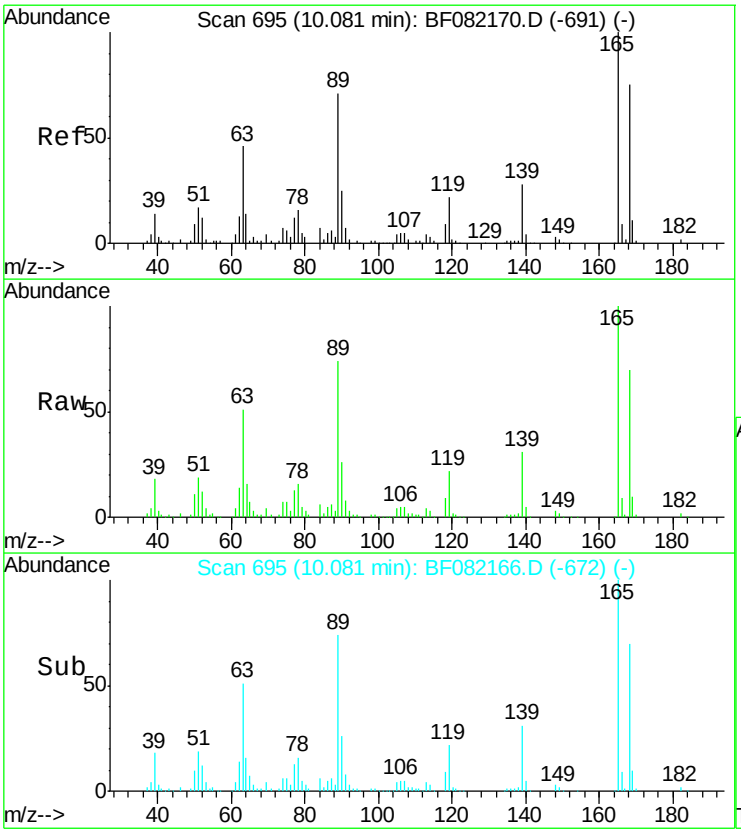
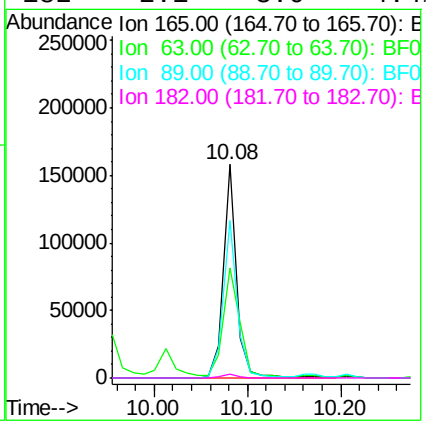


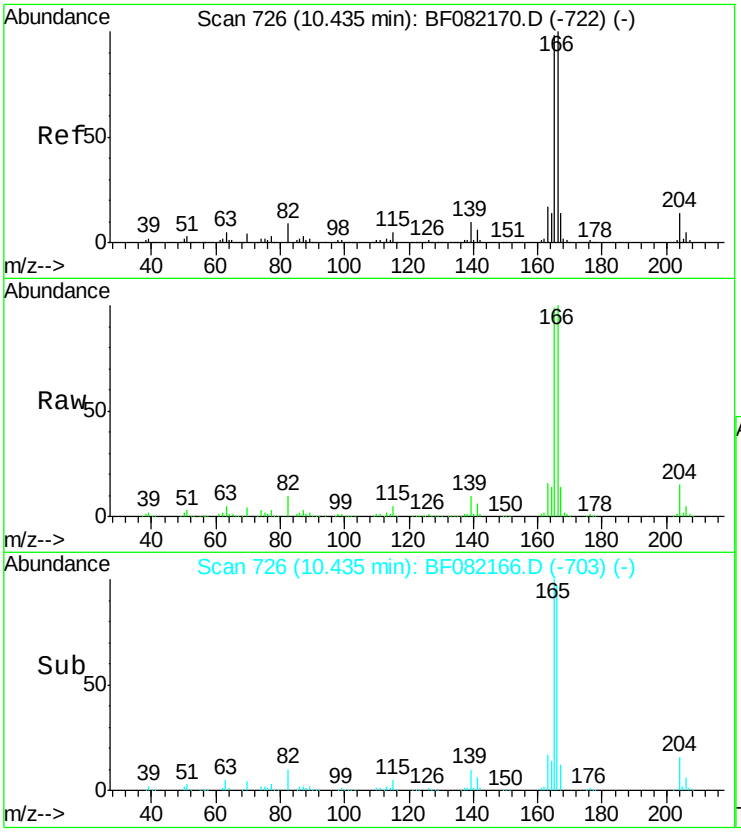


#56
2,4-Dinitrotoluene
Concen: 38.09 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:165 Resp: 155481

Ion	Ratio	Lower	Upper
165	100		
63	51.4	29.8	44.6#
89	73.5	44.5	66.7#
182	2.1	3.0	4.4#

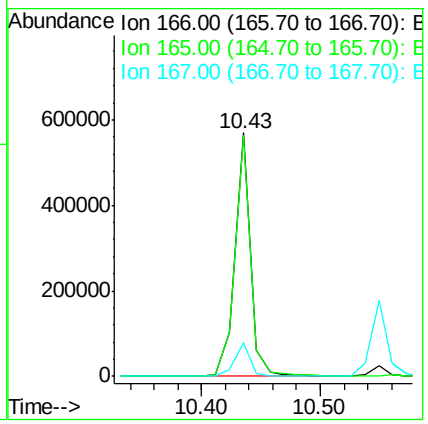




#57
Fluorene
Concen: 41.71 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:166 Resp: 520588

Ion	Ratio	Lower	Upper
166	100		
165	98.9	72.6	109.0
167	13.8	10.6	16.0



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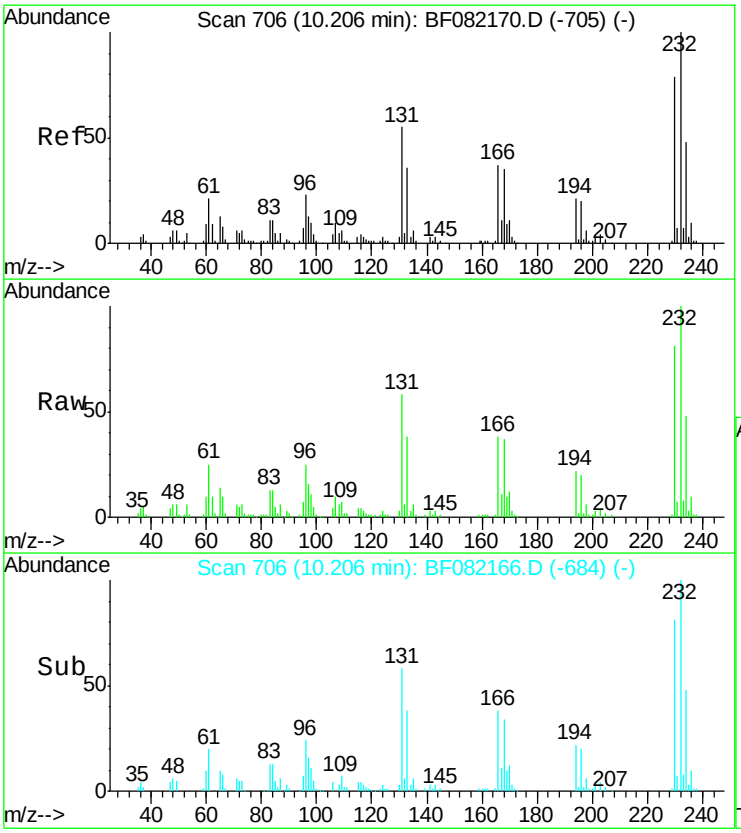
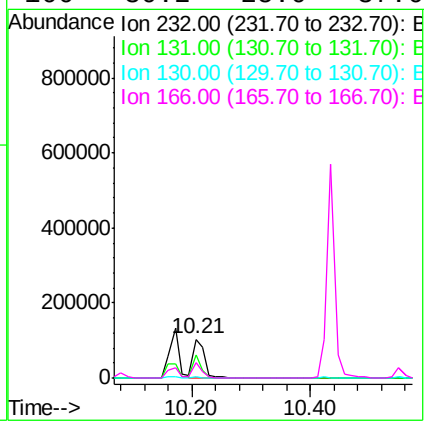
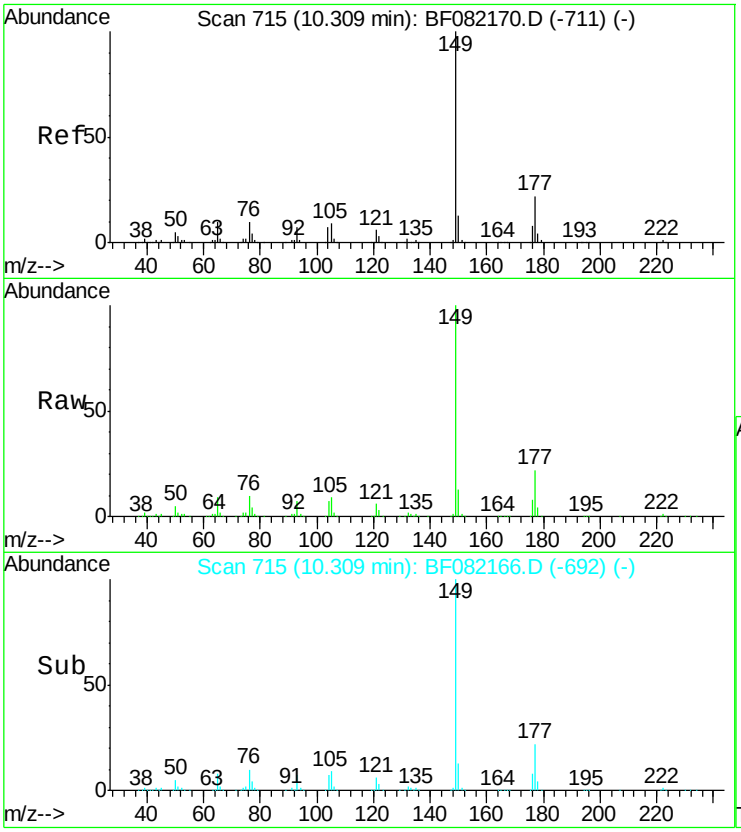


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.67 ng
RT: 10.21 min Scan# 706
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:232 Resp: 141889

Ion	Ratio	Lower	Upper
232	100		
131	43.6	38.5	57.7
130	1.9	1.8	2.6
166	30.2	25.0	37.6

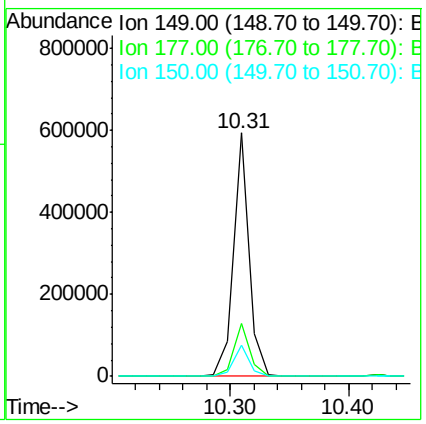




#59
Diethylphthalate
Concen: 39.54 ng
RT: 10.31 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:149 Resp: 544769

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.5	26.3
150	12.7	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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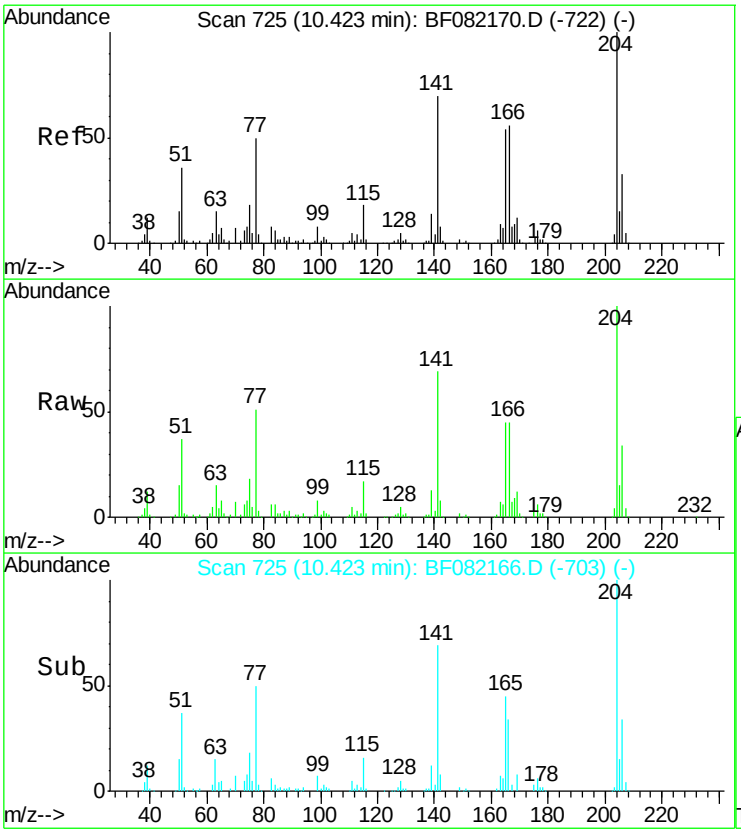
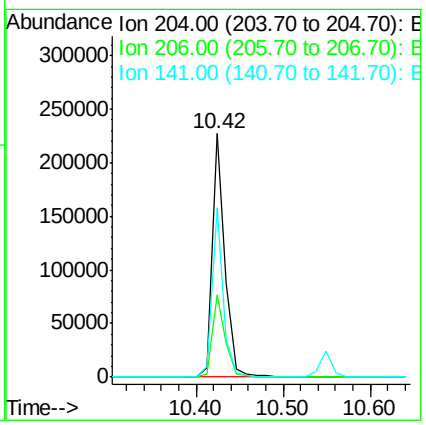
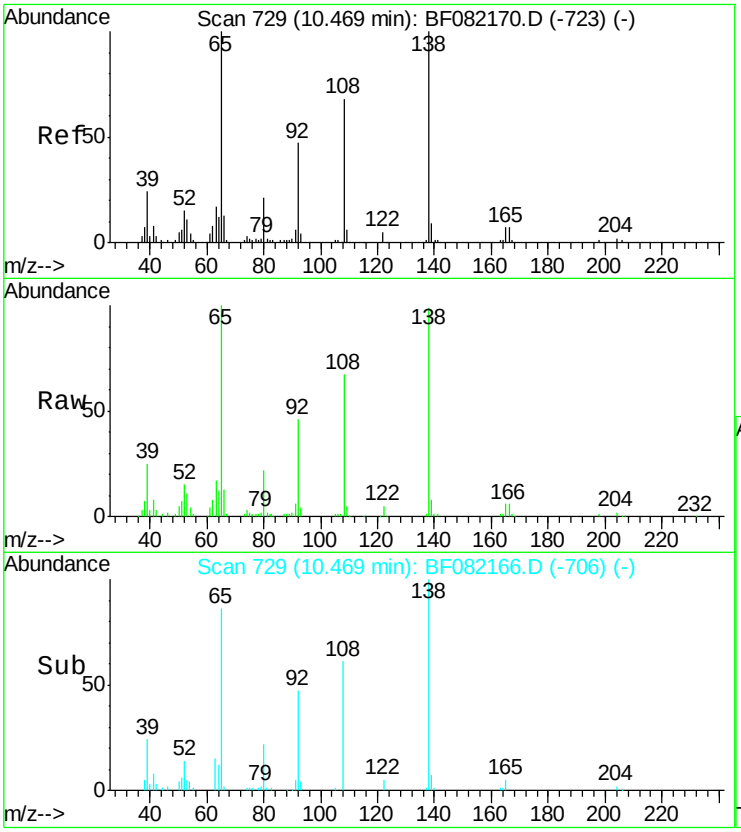


#60
4-Chlorophenyl-phenylether
Concen: 36.62 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:204 Resp: 233093

Ion	Ratio	Lower	Upper
204	100		
206	34.0	24.8	37.2
141	69.4	42.2	63.4#

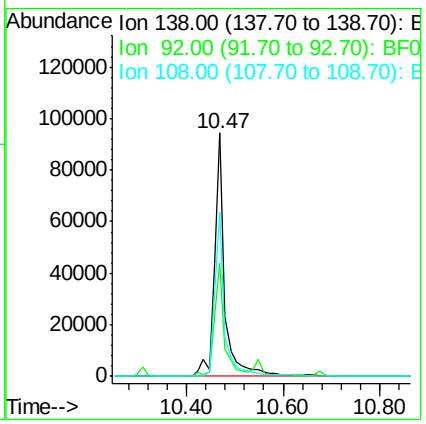




#61
4-Nitroaniline
Concen: 38.99 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:138 Resp: 144832

Ion	Ratio	Lower	Upper
138	100		
92	46.5	12.6	52.6
108	67.4	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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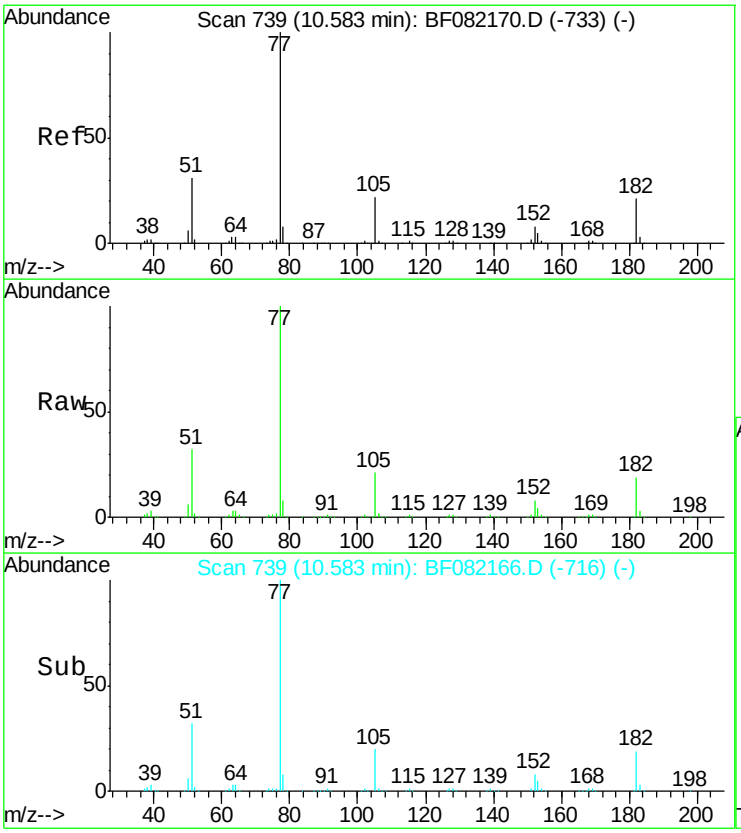
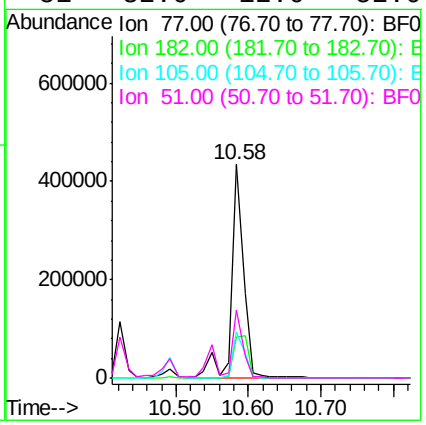
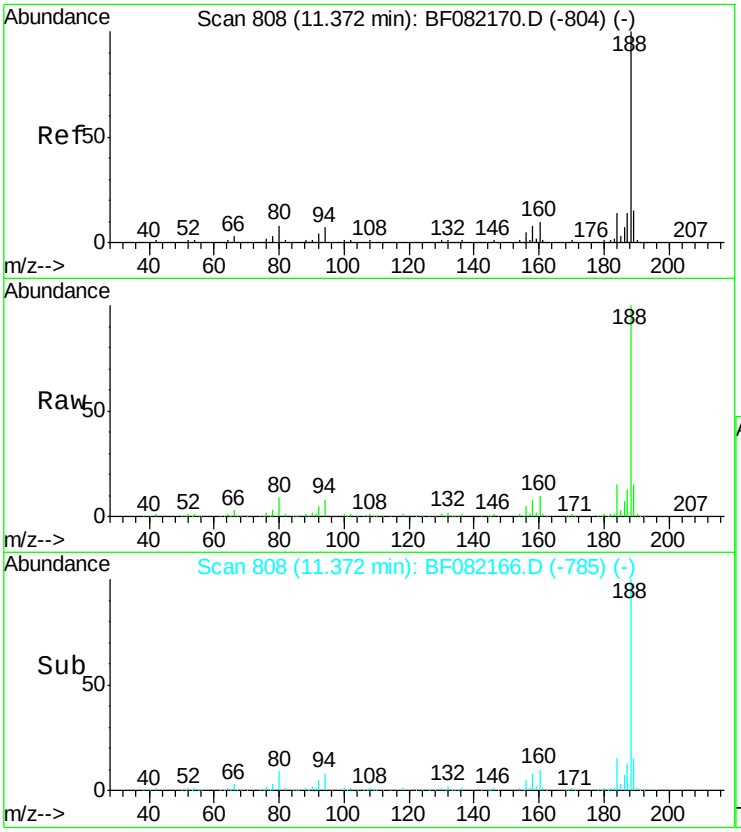


#62
Azobenzene
Concen: 37.39 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion: 77 Resp: 502748

Ion	Ratio	Lower	Upper
77	100		
182	19.3	15.1	55.1
105	21.5	3.4	43.4
51	32.0	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:188 Resp: 400633

Ion	Ratio	Lower	Upper
188	100		
94	8.2	11.1	16.7#
80	8.7	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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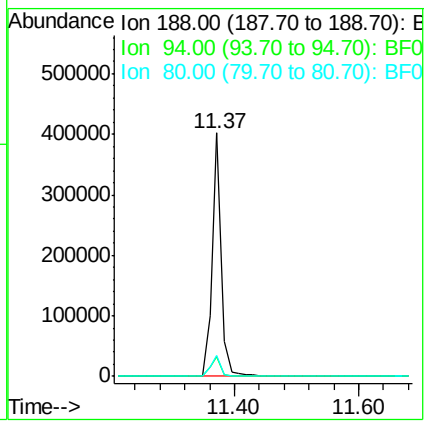
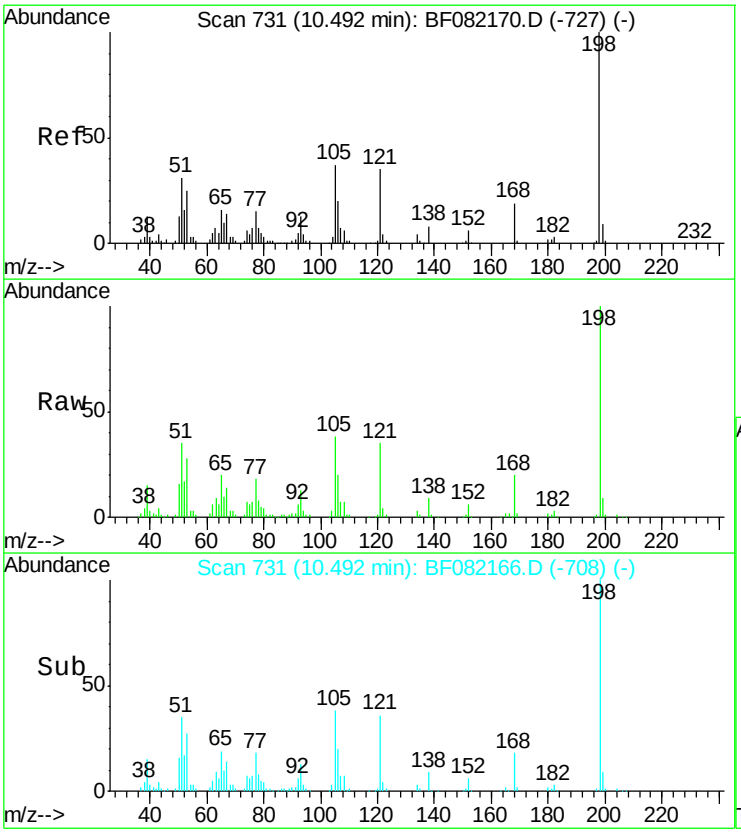
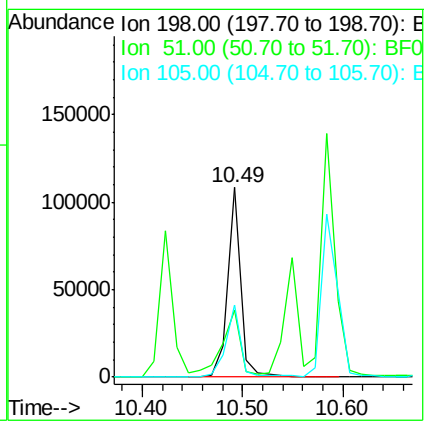


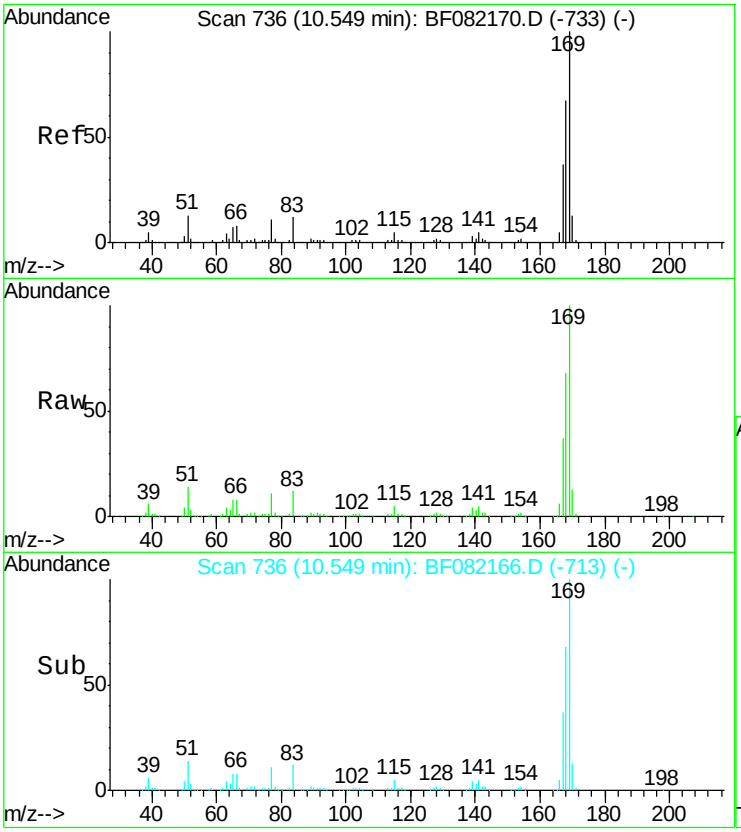


#64
4,6-Dinitro-2-methylphenol
Concen: 52.75 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:198 Resp: 98151

Ion	Ratio	Lower	Upper
198	100		
51	35.3	39.6	79.6#
105	37.8	28.5	68.5

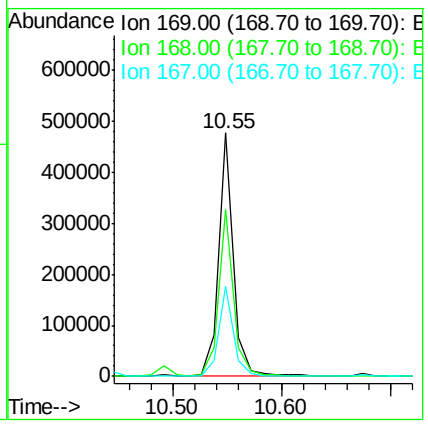




#65
n-Nitrosodiphenylamine
Concen: 37.79 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:169 Resp: 458105

Ion	Ratio	Lower	Upper
169	100		
168	68.4	48.9	73.3
167	37.2	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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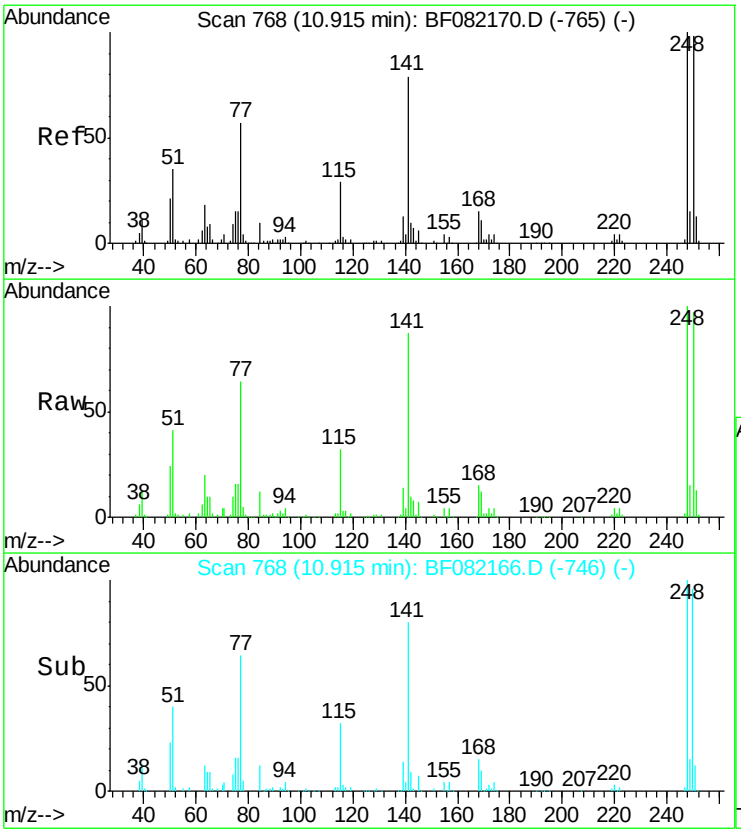
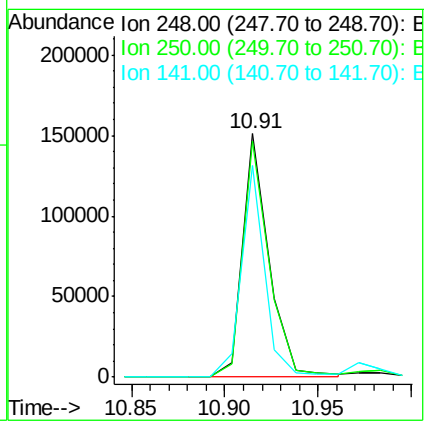
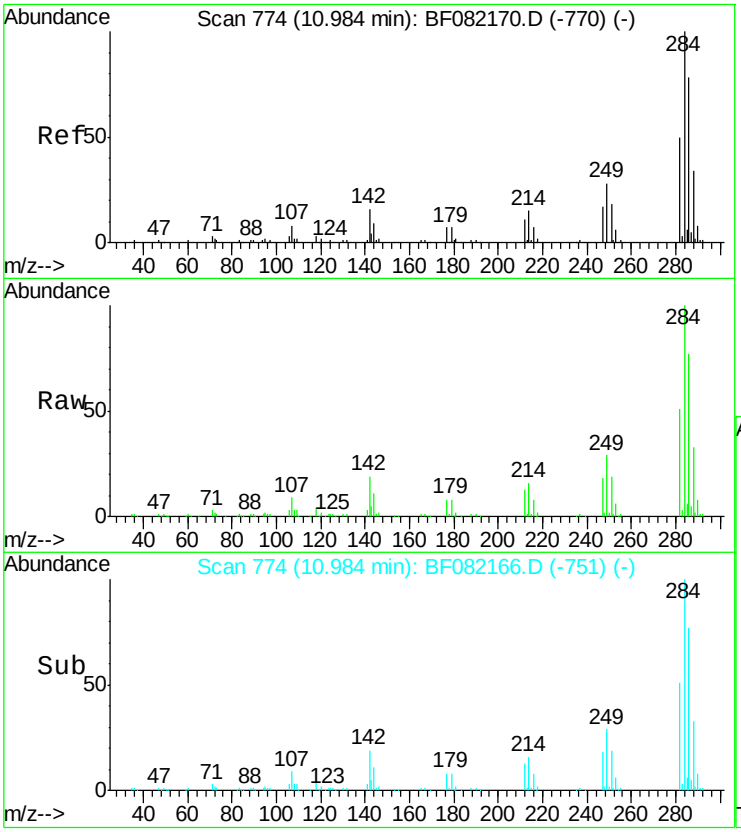


#66
4-Bromophenyl-phenylether
Concen: 36.87 ng
RT: 10.91 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:248 Resp: 148951

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.5	117.7
141	87.1	59.0	88.6

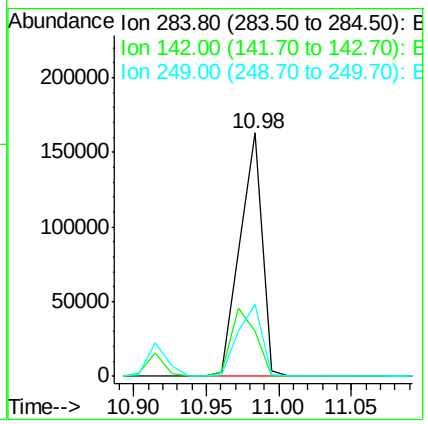




#67
Hexachlorobenzene
Concen: 38.17 ng
RT: 10.98 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:284 Resp: 174035

Ion	Ratio	Lower	Upper
284	100		
142	18.7	29.5	44.3#
249	29.4	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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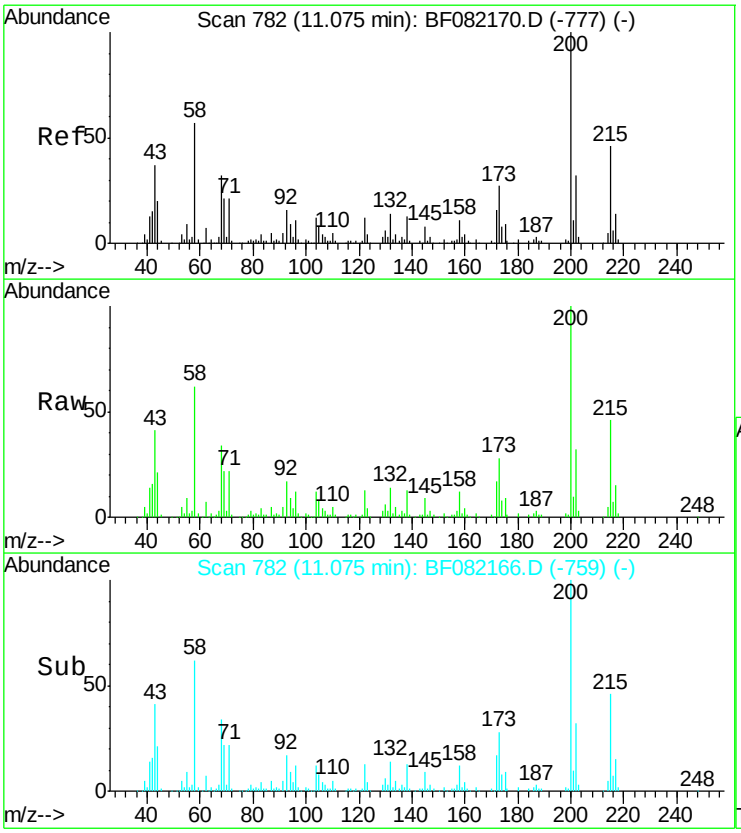
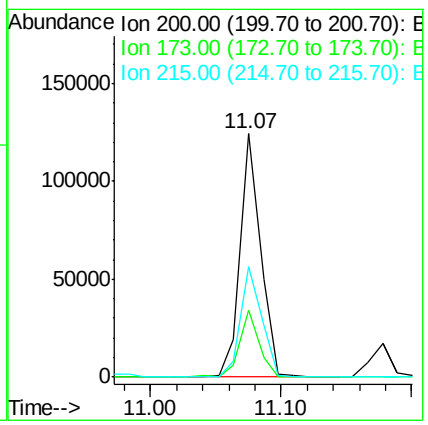
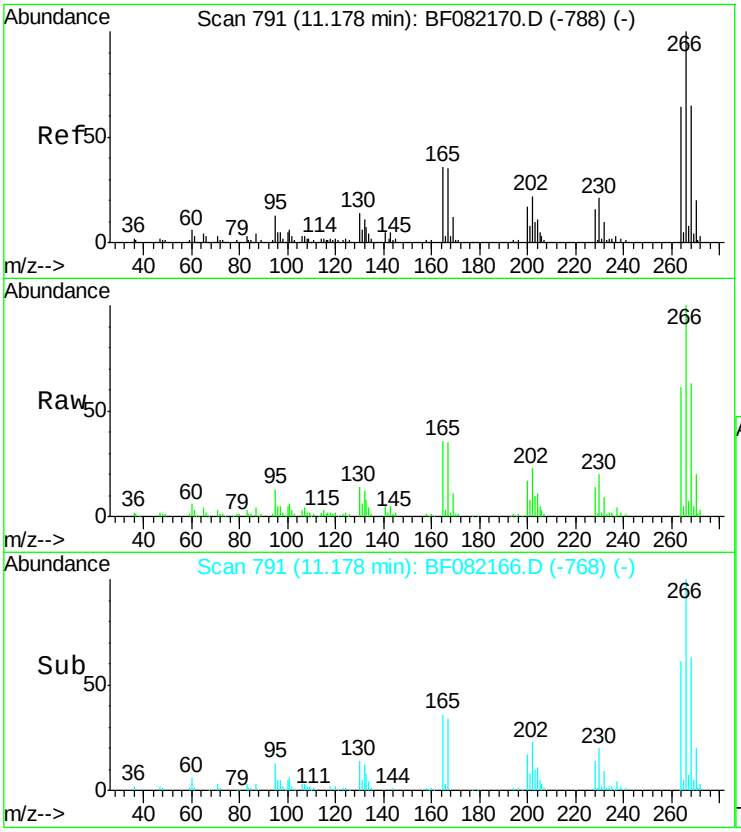


#68
Atrazine
Concen: 35.92 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:200 Resp: 135098

Ion	Ratio	Lower	Upper
200	100		
173	27.5	13.2	53.2
215	45.5	41.8	81.8

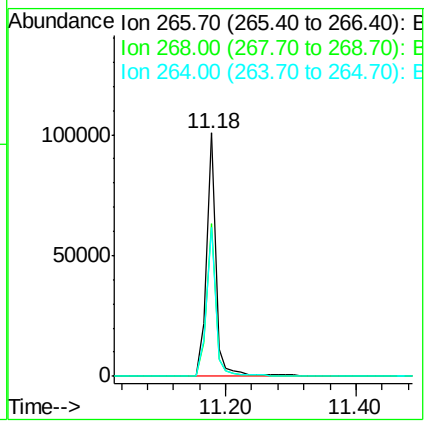




#69
Pentachlorophenol
Concen: 38.77 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:266 Resp: 100716

Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.8	74.6
264	61.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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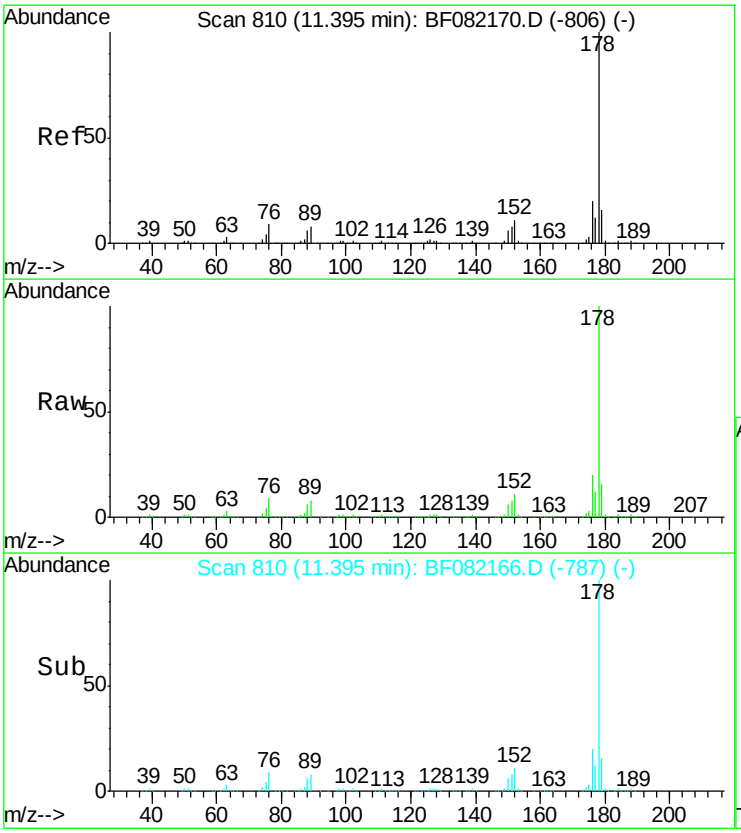
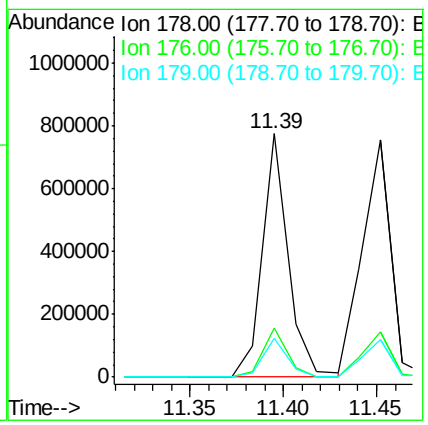
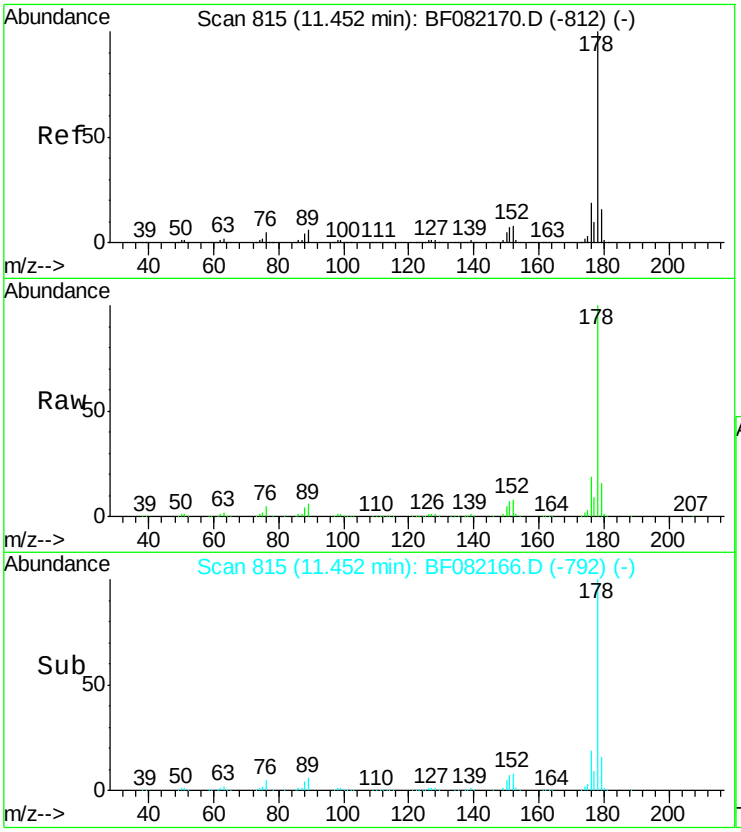


#70
Phenanthrene
Concen: 37.92 ng
RT: 11.39 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:178 Resp: 736138

Ion	Ratio	Lower	Upper
178	100		
176	19.9	13.8	20.8
179	16.0	12.2	18.2

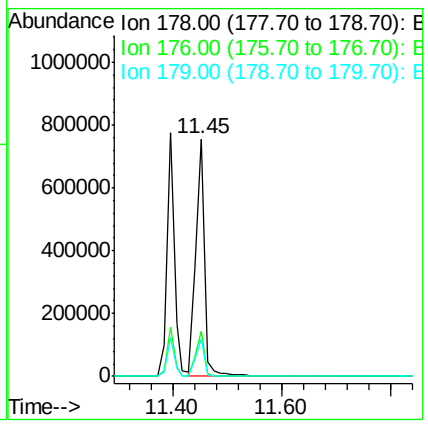




#71
Anthracene
Concen: 40.63 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:178 Resp: 827270

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.1	21.1
179	15.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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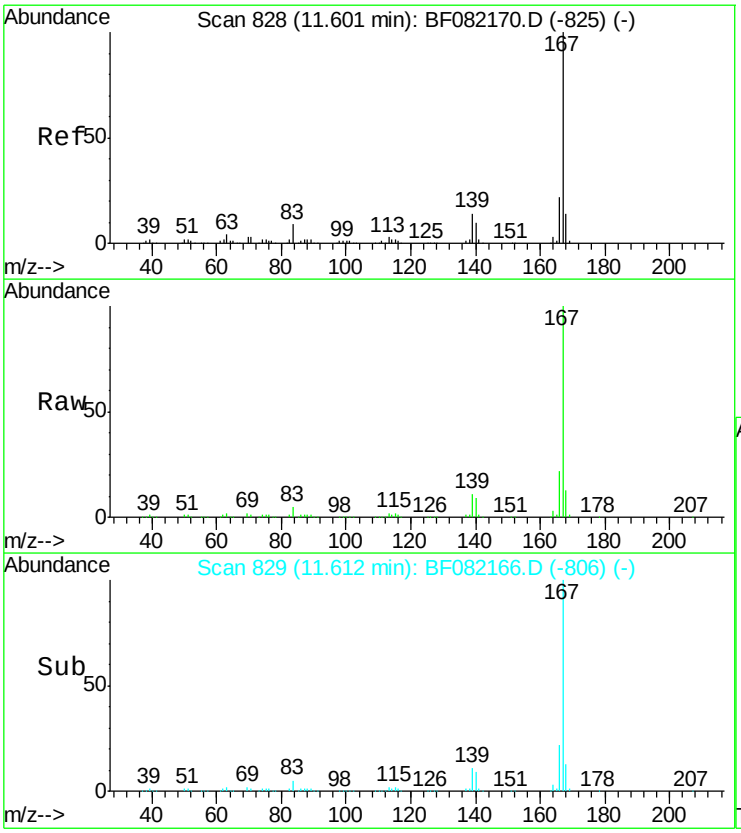
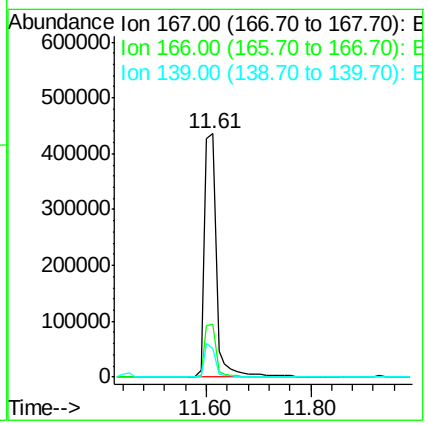
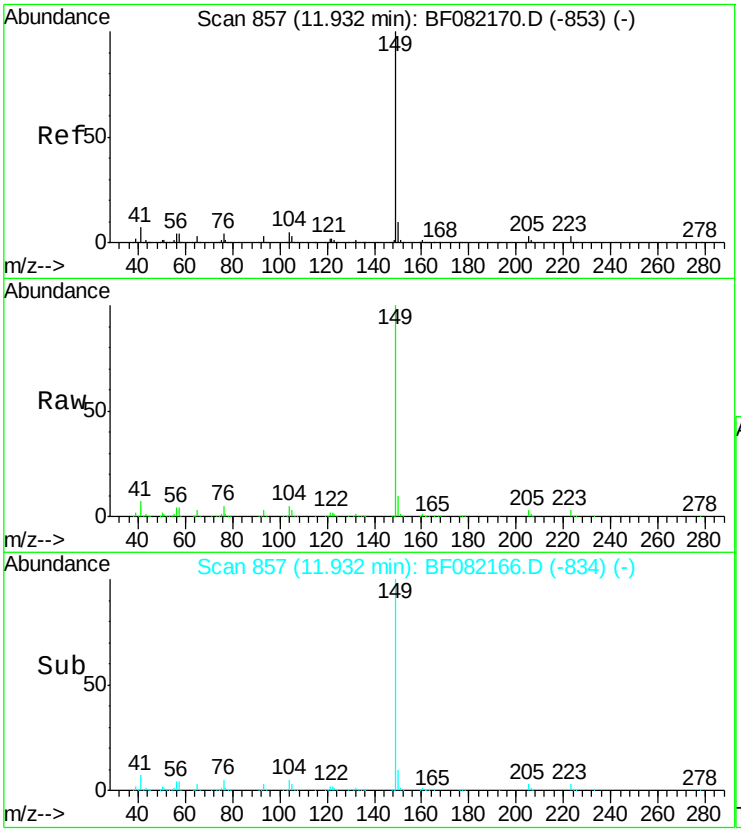


#72
Carbazole
Concen: 37.90 ng
RT: 11.61 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:167 Resp: 698495

Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	11.5	9.5	14.3

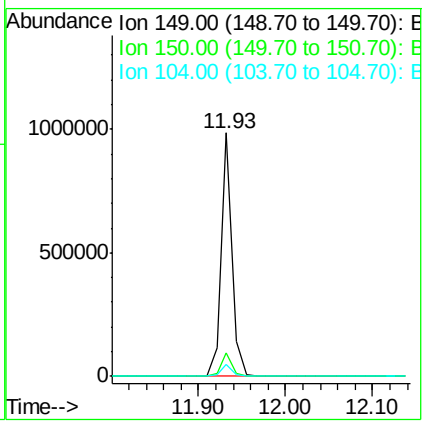




#73
Di-n-butylphthalate
Concen: 45.73 ng
RT: 11.93 min Scan# 857
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:149 Resp: 857989

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.8	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
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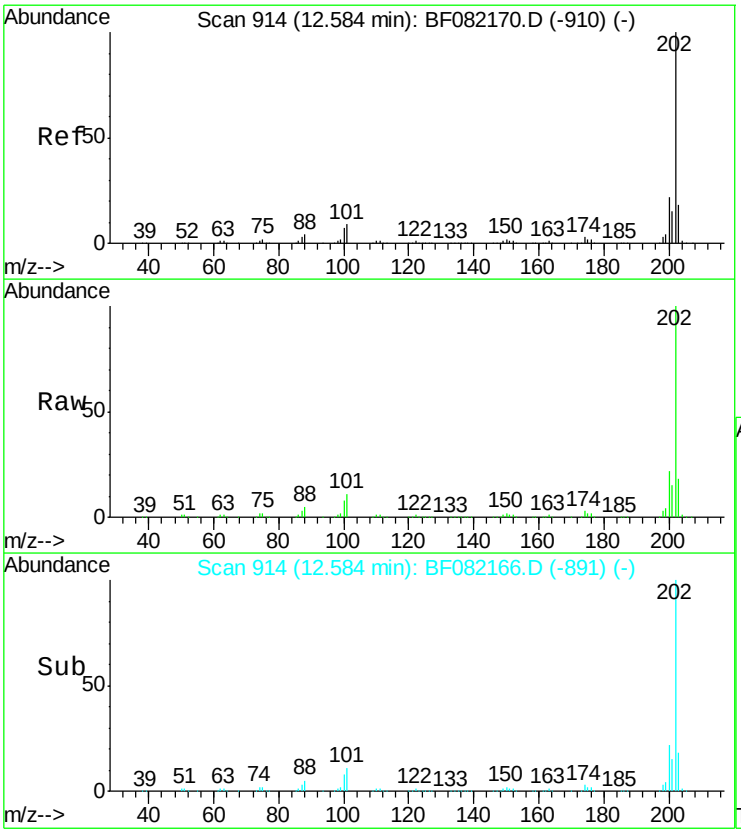
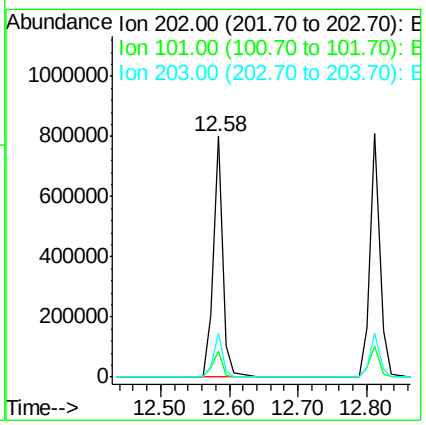
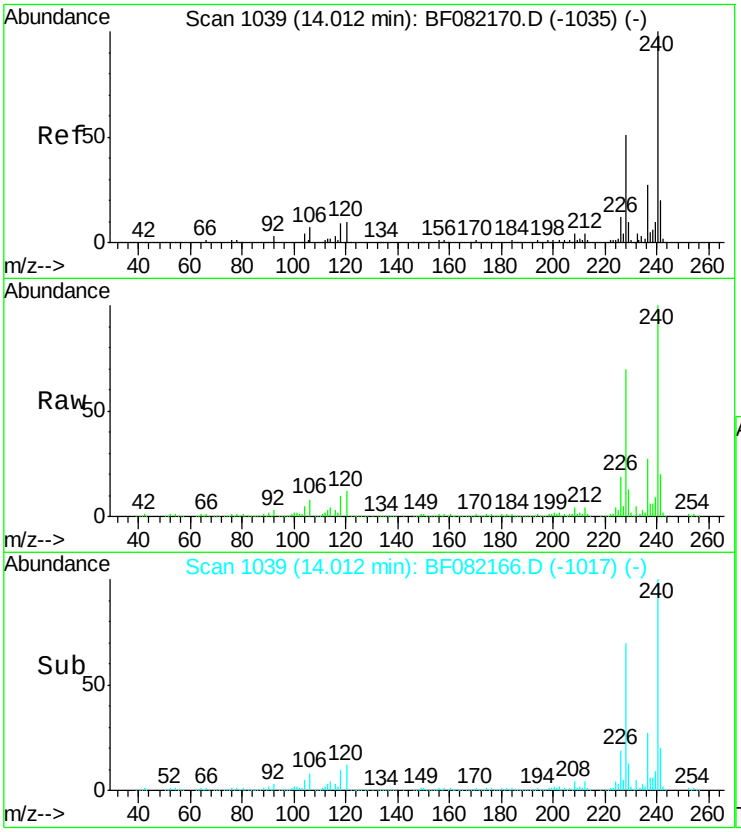


#74
Fluoranthene
Concen: 36.91 ng
RT: 12.58 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:202 Resp: 792166

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	38.3
203	18.2	0.0	37.3

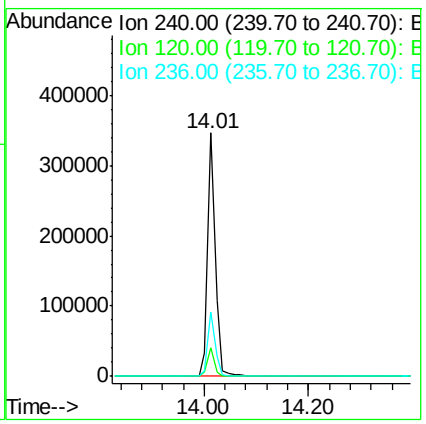




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:240 Resp: 352640

Ion	Ratio	Lower	Upper
240	100		
120	11.7	16.2	24.2#
236	26.7	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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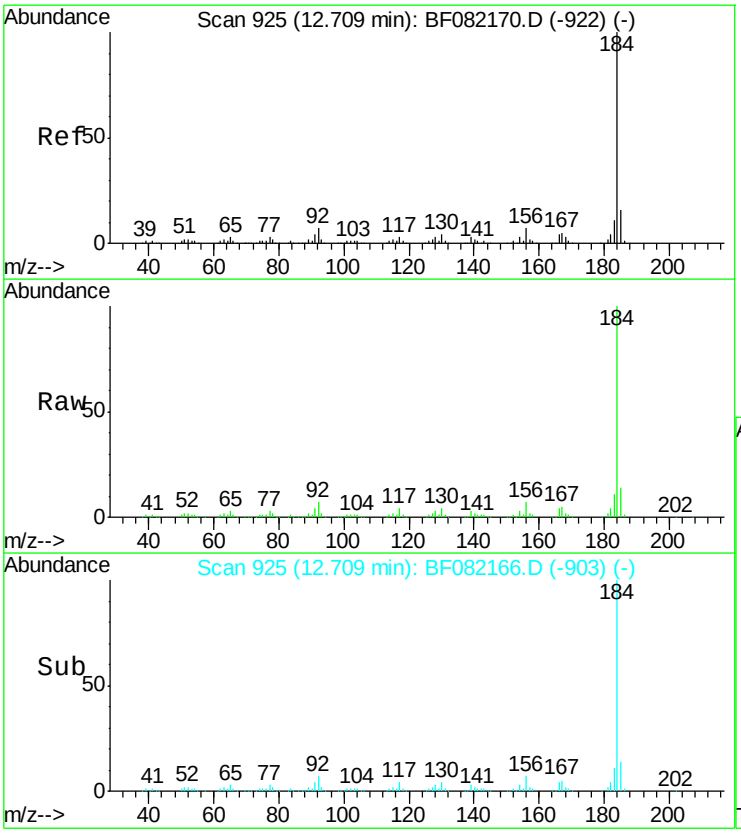
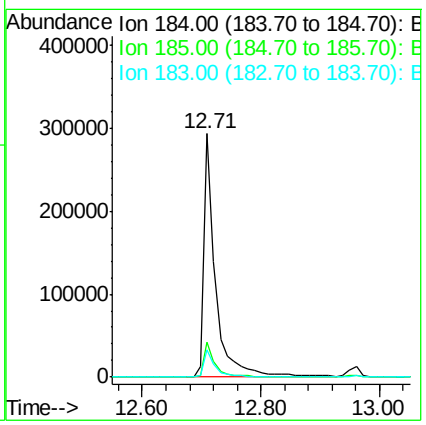
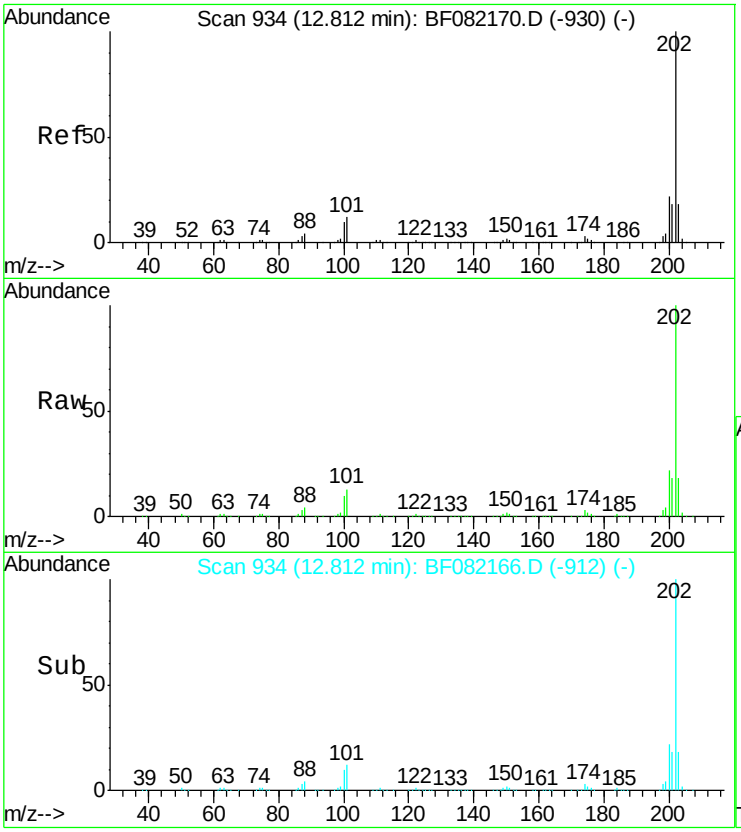


#76
Benzidine
Concen: 38.67 ng
RT: 12.71 min Scan# 925
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:184 Resp: 410867

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.3	7.6	11.4

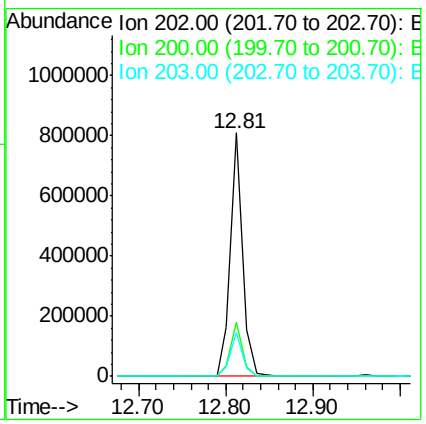




#77
Pyrene
Concen: 37.35 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:202 Resp: 786887

Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.0	22.4
203	17.9	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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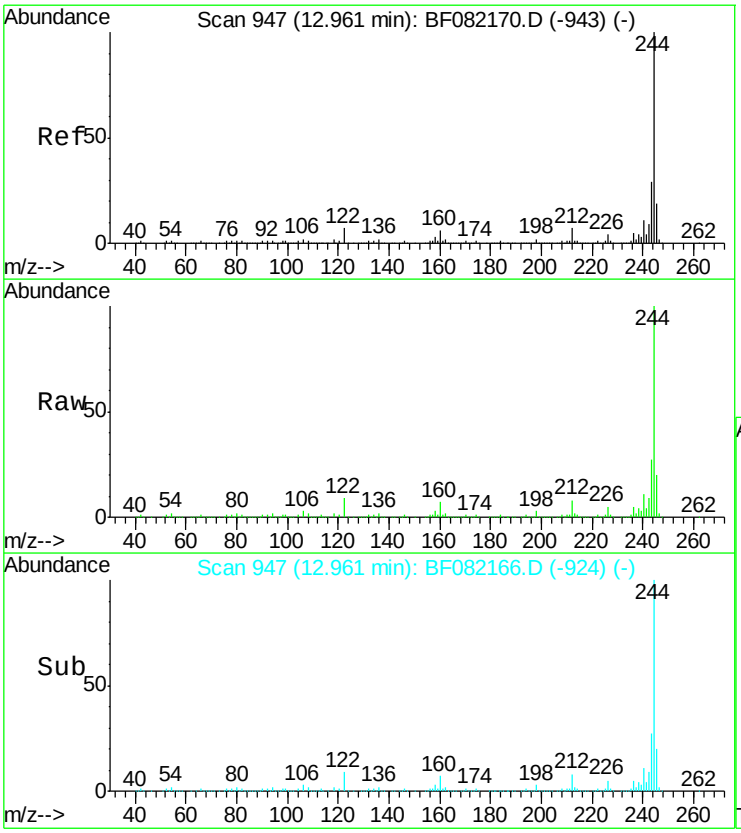
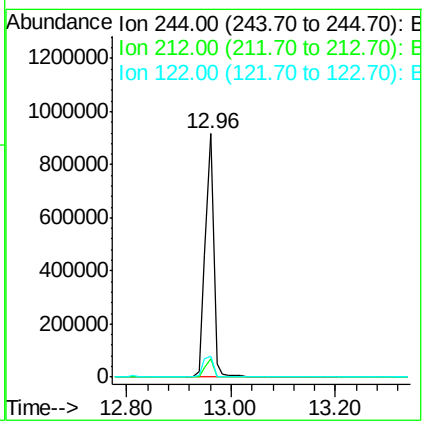
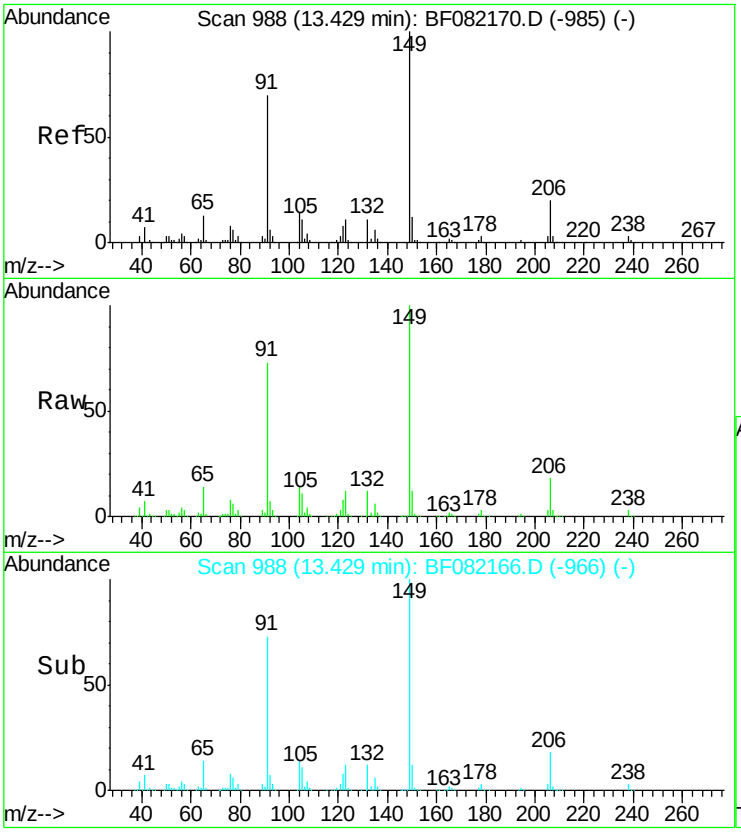


#78
Terphenyl-d14
Concen: 98.54 ng
RT: 12.96 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:244 Resp: 1029104

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	8.8	17.4	26.2#

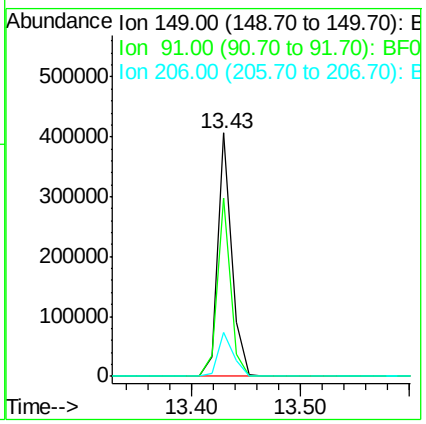




#79
Butylbenzylphthalate
Concen: 46.53 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:149 Resp: 368890

Ion	Ratio	Lower	Upper
149	100		
91	73.4	48.6	72.8#
206	18.0	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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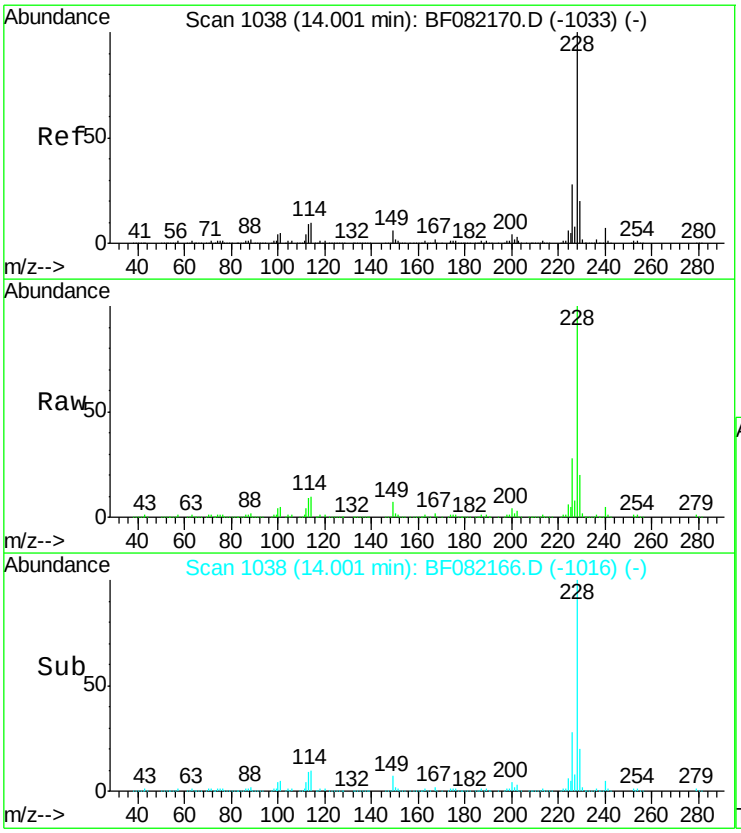
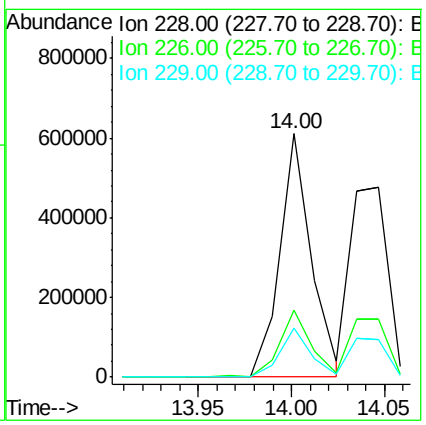
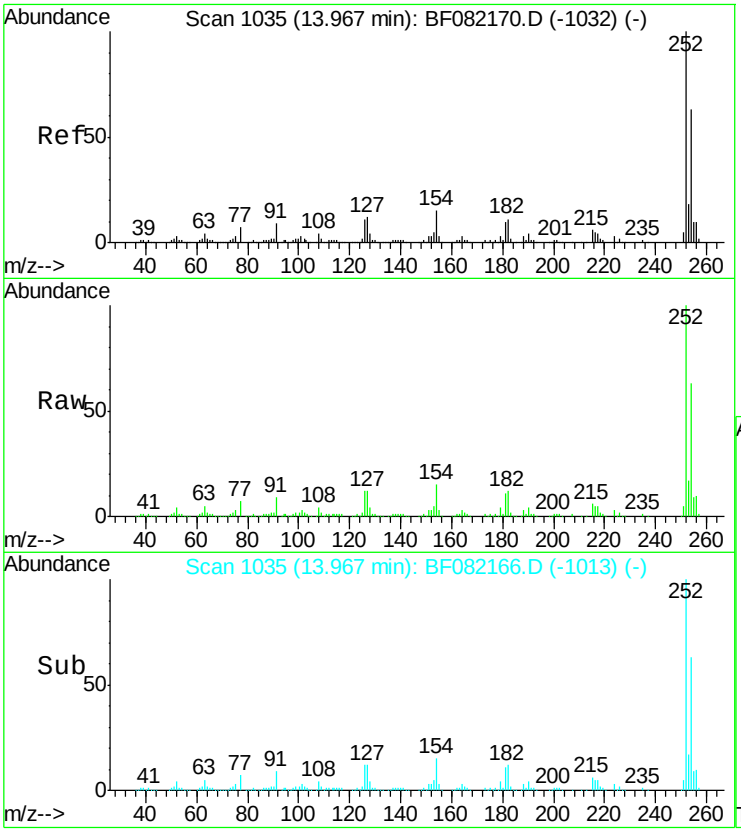


#80
Benzo(a)anthracene
Concen: 37.93 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:228 Resp: 720327

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.2	15.4	23.2

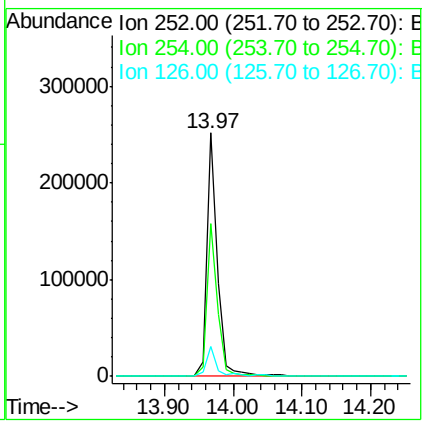




#81
3,3'-Dichlorobenzidine
Concen: 42.47 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:252 Resp: 272354

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.4	77.2
126	12.2	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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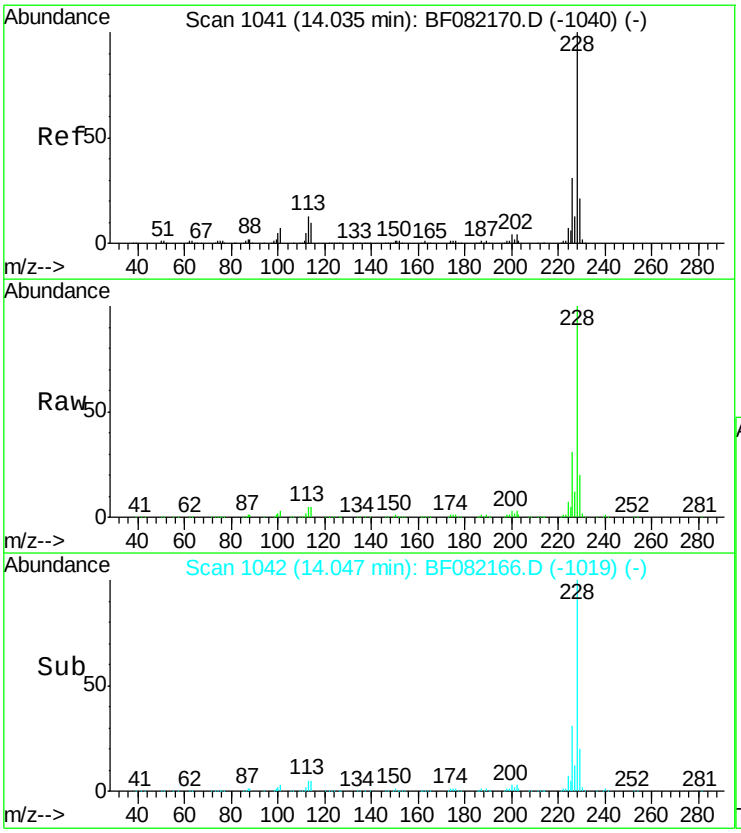
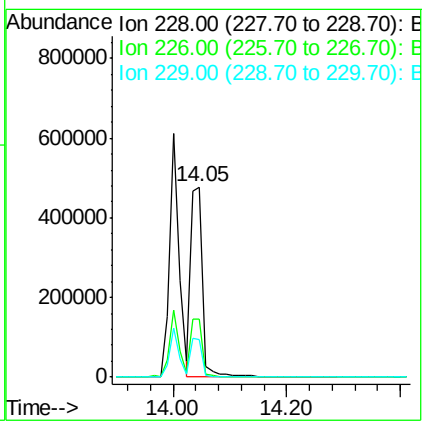
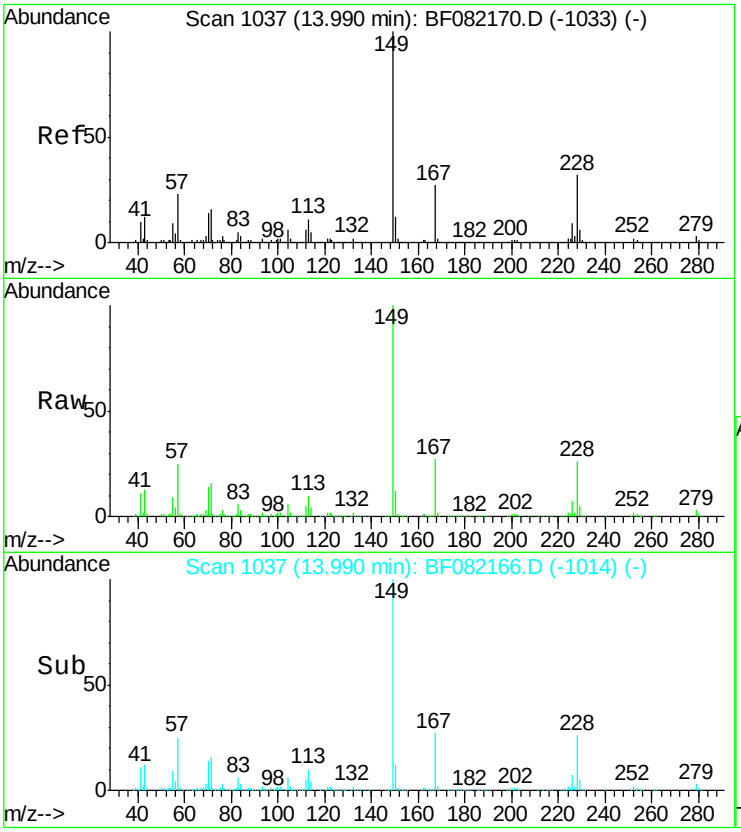


#82
Chrysene
Concen: 40.26 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:228 Resp: 702892

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.0	31.4
229	19.8	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 54.59 ng
RT: 13.99 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:149 Resp: 542836

Ion	Ratio	Lower	Upper
149	100		
167	26.5	24.2	36.2
279	3.3	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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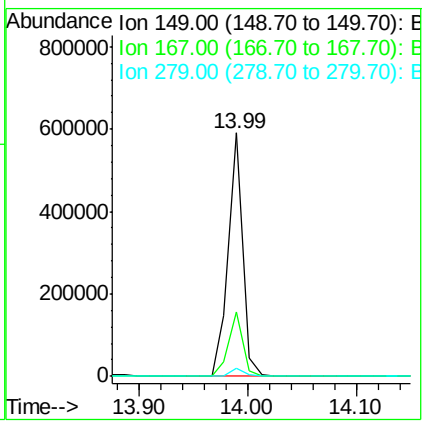
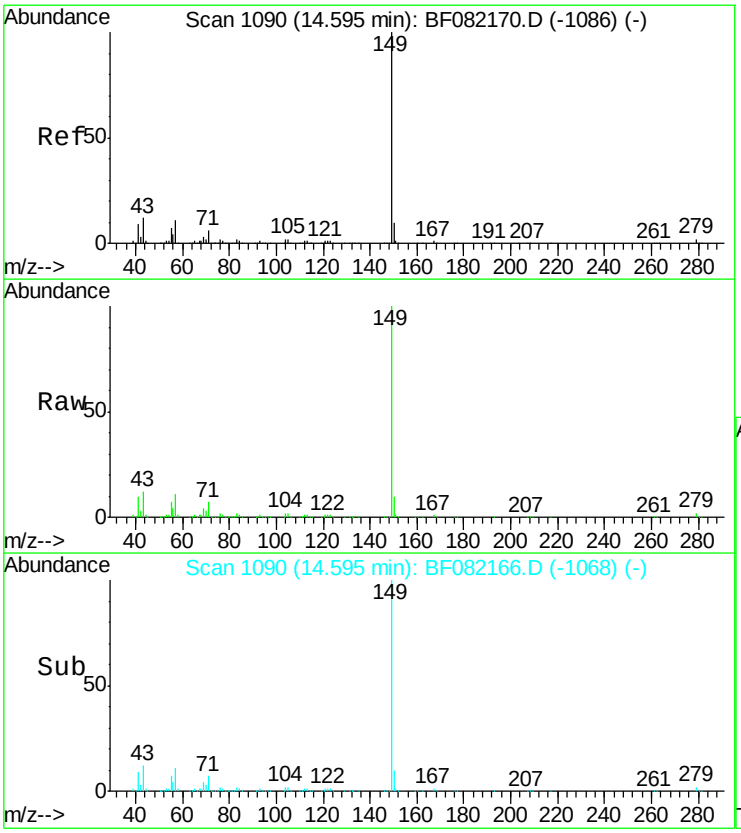
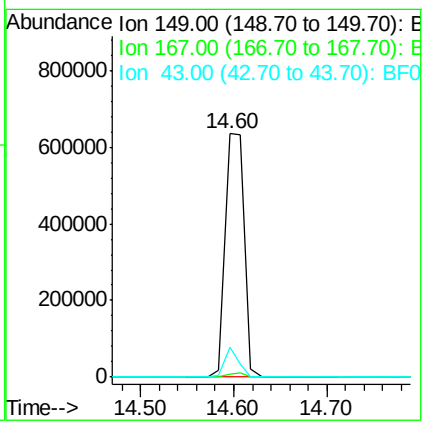


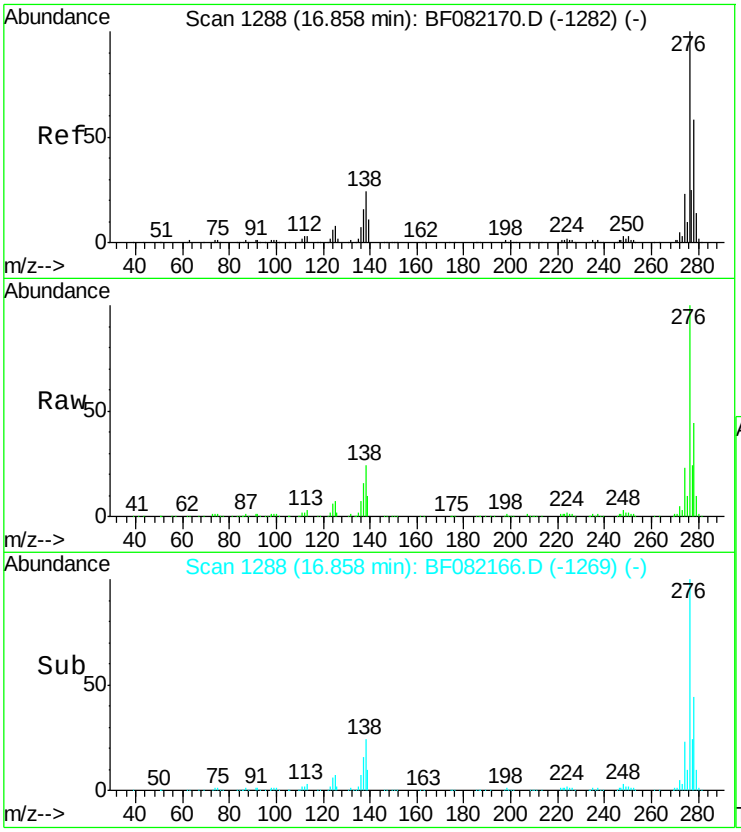


#84
Di-n-octyl phthalate
Concen: 55.82 ng
RT: 14.60 min Scan# 1090
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:149 Resp: 903286

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.0	10.2	15.2#

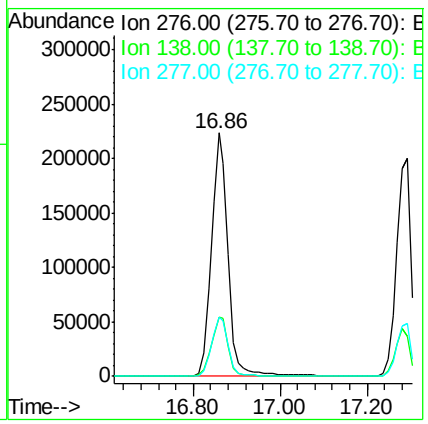




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.75 ng
RT: 16.86 min Scan# 1288
Delta R.T. -0.08 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:276 Resp: 605370

Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.7	38.5#
277	25.0	15.6	23.4#



Instrument :
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ClientSampleId :
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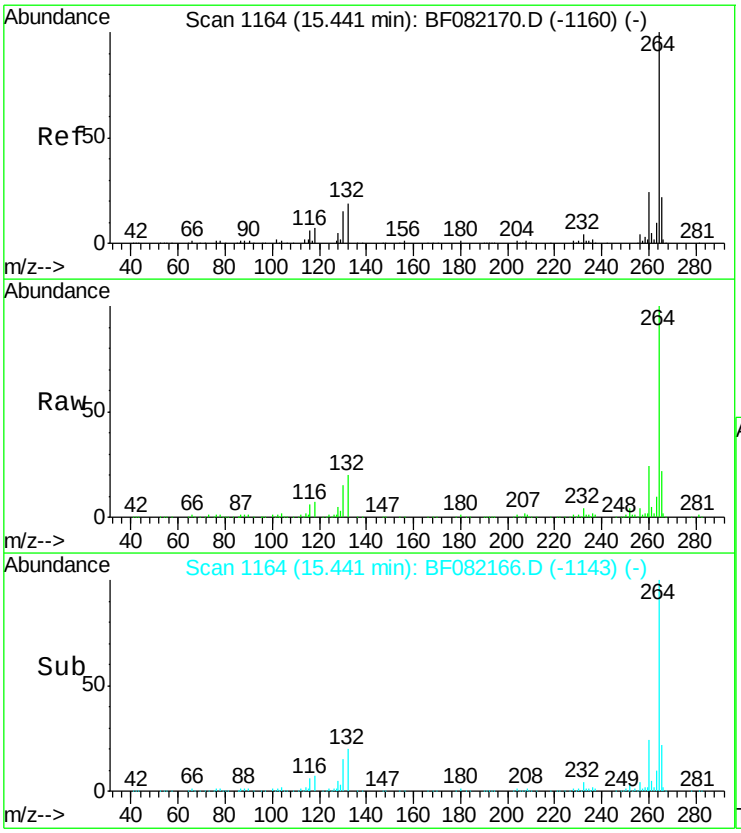
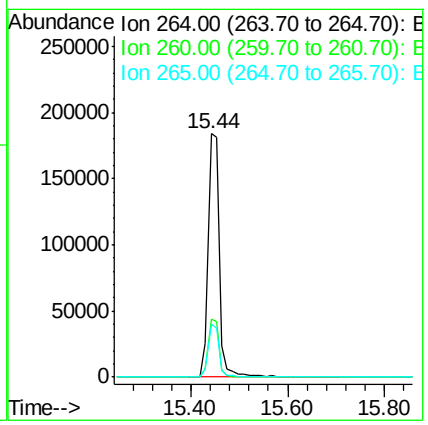
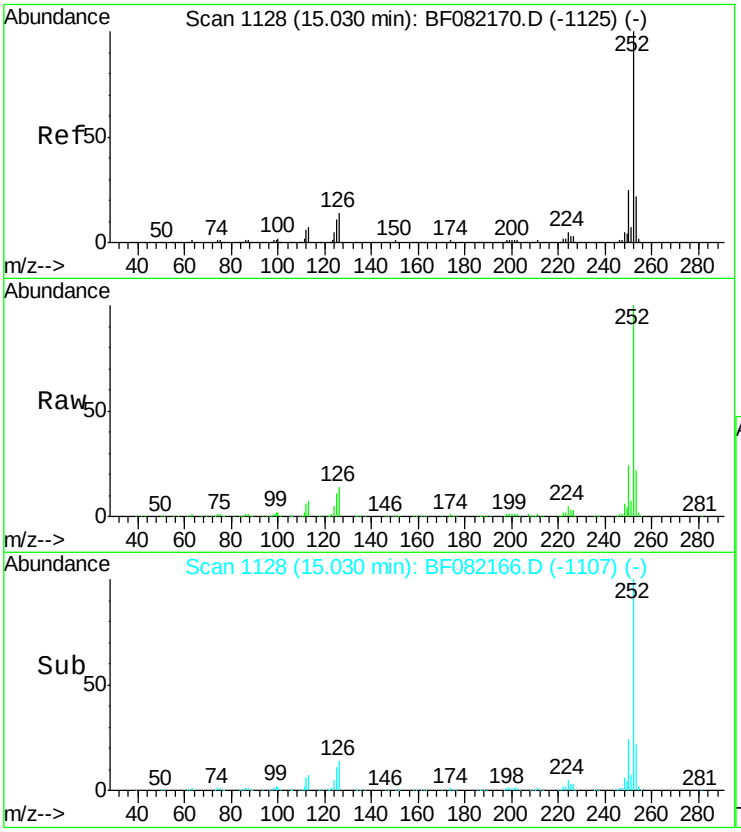


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:264 Resp: 301968

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.6	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 41.59 ng
RT: 15.03 min Scan# 1128
Delta R.T. -0.06 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:252 Resp: 717096

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.7	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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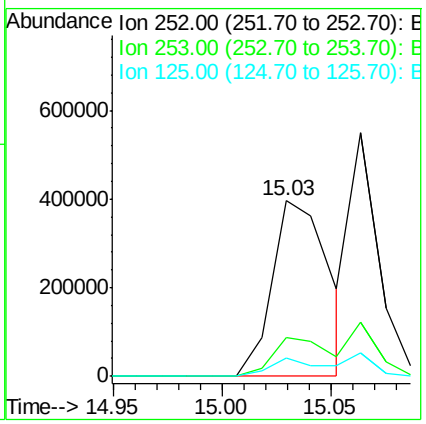
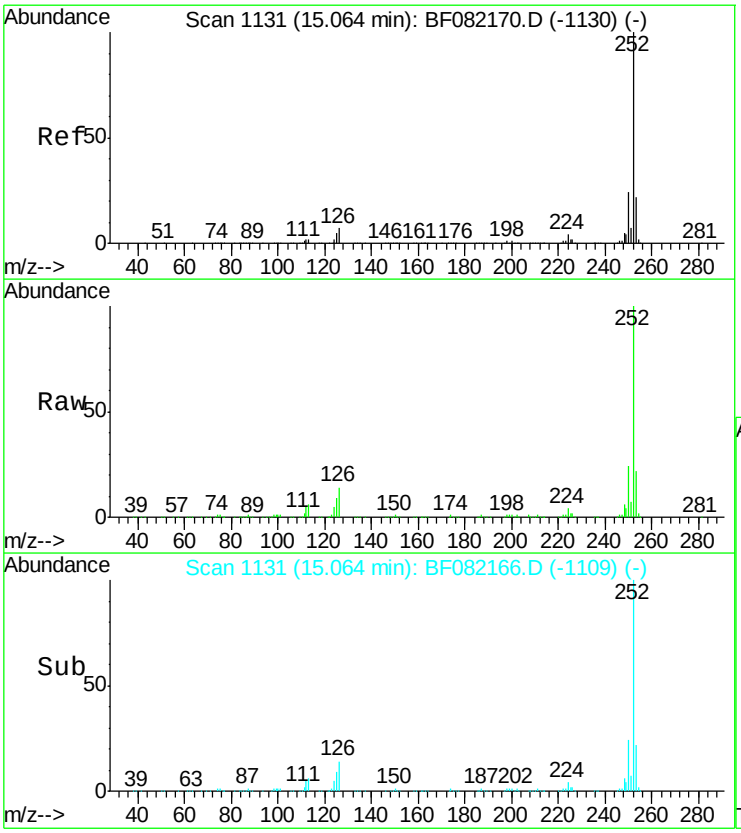
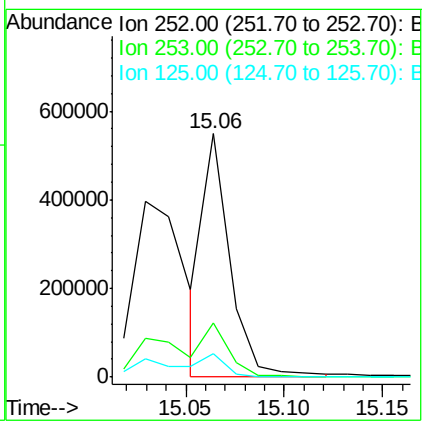


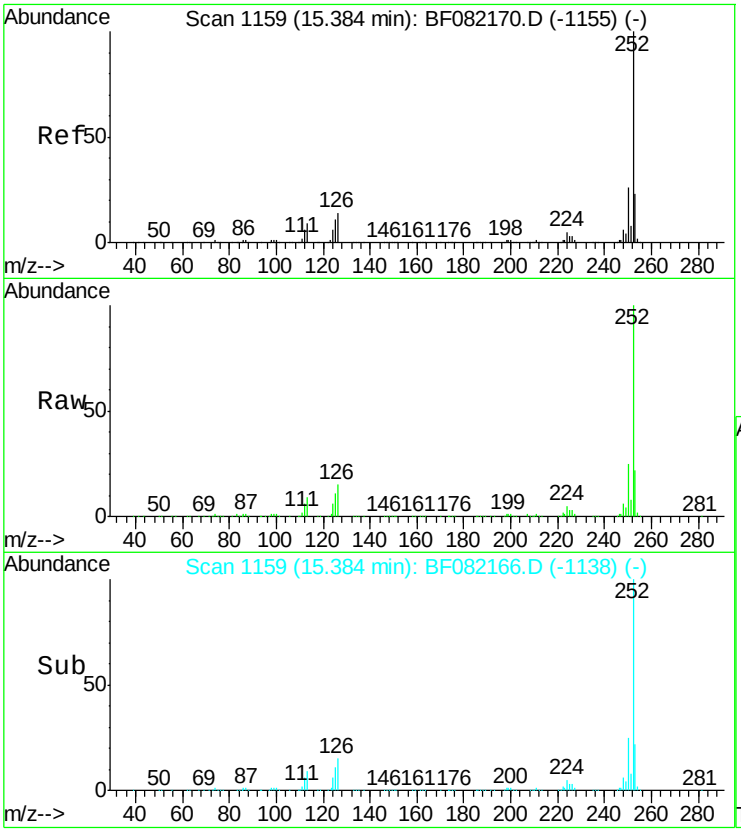


#88
Benzo(k)fluoranthene
Concen: 32.83 ng m
RT: 15.06 min Scan# 1131
Delta R.T. -0.05 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:252 Resp: 518695

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	9.4	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 39.19 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:252 Resp: 586126

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.4	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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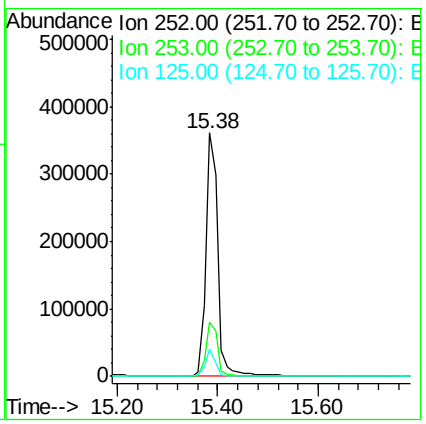
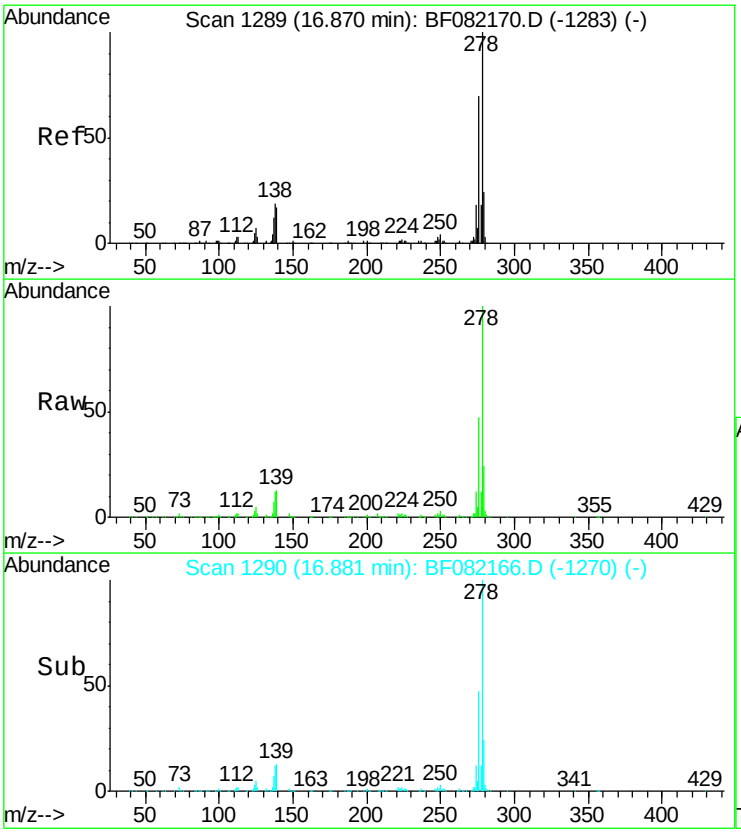
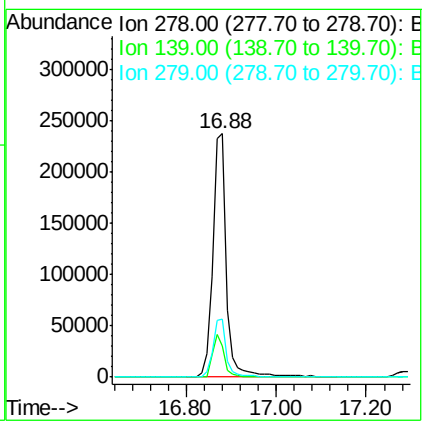


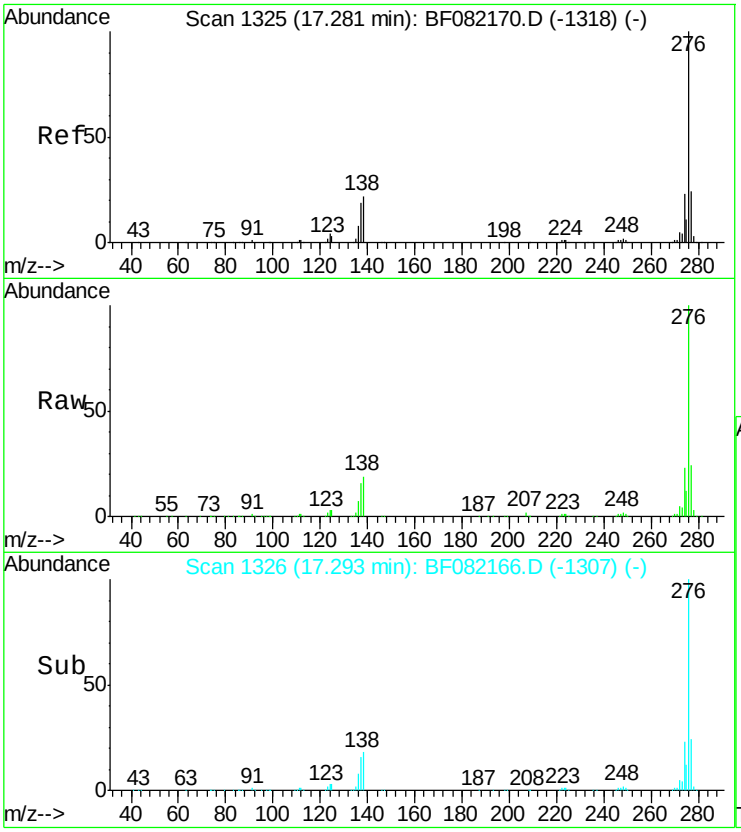


#90
Dibenzo(a,h)anthracene
Concen: 39.84 ng
RT: 16.88 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:278 Resp: 499865

Ion	Ratio	Lower	Upper
278	100		
139	12.6	26.3	39.5#
279	23.8	18.2	27.4

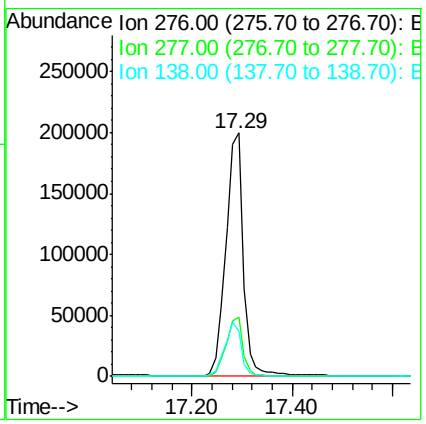




#91
Benzo(g,h,i)perylene
Concen: 37.40 ng
RT: 17.29 min Scan# 1326
Delta R.T. -0.08 min
Lab File: BF082166.D
Acq: 10 Oct 2015 9:56

Tgt Ion:276 Resp: 480934

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	18.5	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:24 PM