Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083248.D
Acq On : 24 Nov 2015 20:41
Operator : UM/IZ
Sample : PB86810BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 25 01:30:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
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11/25/2015 12:54:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	150882	20.00	ng		-0.06
21) Naphthalene-d8	7.90	136	594035	20.00	ng		-0.06
38) Acenaphthene-d10	9.64	164	306395	20.00	ng		-0.06
63) Phenanthrene-d10	11.12	188	593688	20.00	ng		-0.06
75) Chrysene-d12	13.75	240	537760	20.00	ng		-0.06
86) Perylene-d12	15.11	264	395952	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	168750	16.91	ng		-0.07
7) Phenol-d6	6.27	99	224680	17.40	ng		-0.07
23) Nitrobenzene-d5	7.18	82	154904	11.92	ng		-0.06
41) 2,4,6-Tribromophenol	10.43	330	56007	17.87	ng		-0.06
44) 2-Fluorobiphenyl	8.98	172	260750	11.87	ng		-0.05
78) Terphenyl-d14	12.71	244	276628	12.11	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	26248m	5.31	ng		
3) Pyridine	2.83	79	50144	3.84	ng	#	90
4) n-Nitrosodimethylamine	2.71	42	30606	5.08	ng	#	90
6) Aniline	6.27	93	69021	4.37	ng	#	76
8) 2-Chlorophenol	6.40	128	59967	5.56	ng		95
9) Benzaldehyde	6.16	77	38233	3.81	ng		95
10) Phenol	6.28	94	89518	5.73	ng		95
11) bis(2-Chloroethyl)ether	6.34	93	66075m	5.92	ng		
12) 1,3-Dichlorobenzene	6.55	146	63760m	5.18	ng		
13) 1,4-Dichlorobenzene	6.63	146	67291	5.40	ng		96
14) 1,2-Dichlorobenzene	6.78	146	63338	5.60	ng		99
15) Benzyl Alcohol	6.78	79	53238	4.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	115641	6.65	ng		73
17) 2-Methylphenol	6.90	107	48084	5.39	ng		97
18) Hexachloroethane	7.12	117	21985	5.01	ng	#	81
19) n-Nitroso-di-n-propylamine	7.03	70	51506	5.73	ng		93
20) 3+4-Methylphenols	7.06	107	65682	5.82	ng		95
22) Acetophenone	7.03	105	91185	5.35	ng	#	98
24) Nitrobenzene	7.20	77	70362	5.07	ng		97
25) Isophorone	7.44	82	129639	5.27	ng		99
26) 2-Nitrophenol	7.52	139	28707	4.68	ng	#	79
27) 2,4-Dimethylphenol	7.58	122	50089	5.12	ng		97
28) bis(2-Chloroethoxy)methane	7.67	93	78200	5.46	ng		97
29) 2,4-Dichlorophenol	7.78	162	47998	5.16	ng		98
30) 1,2,4-Trichlorobenzene	7.84	180	51529	5.04	ng		96
31) Naphthalene	7.92	128	177182	5.53	ng		99
32) Benzoic acid	7.67	122	29817	3.92	ng		97
33) 4-Chloroaniline	7.99	127	54191	4.36	ng	#	90
34) Hexachlorobutadiene	8.04	225	28520	4.72	ng		97
35) Caprolactam	8.32	113	14811m	4.96	ng		
36) 4-Chloro-3-methylphenol	8.48	107	60638	5.62	ng	#	83
37) 2-Methylnaphthalene	8.62	142	111290m	5.35	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	51473	5.18	ng		99
40) Hexachlorocyclopentadiene	8.76	237	38458	6.81	ng		97

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Data File : BF083248.D
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Sample : PB86810BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
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11/25/2015 12:54:35 PM

Quant Time: Nov 25 01:30:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	36049	5.07	ng		97
43) 2,4,5-Trichlorophenol	8.95	196	38192	5.25	ng	#	95
45) 1,1'-Biphenyl	9.07	154	140339	5.38	ng		95
46) 2-Chloronaphthalene	9.10	162	113378	5.54	ng		98
47) 2-Nitroaniline	9.20	65	37971	5.24	ng	#	80
48) Acenaphthylene	9.51	152	187144	5.90	ng		97
49) Dimethylphthalate	9.38	163	138645	5.88	ng		97
50) 2,6-Dinitrotoluene	9.44	165	27141	5.13	ng		97
51) Acenaphthene	9.68	154	109985	5.69	ng		98
52) 3-Nitroaniline	9.61	138	27358	4.85	ng	#	54
53) 2,4-Dinitrophenol	9.72	184	19857	6.51	ng		90
54) Dibenzofuran	9.85	168	169745	6.21	ng		99
55) 4-Nitrophenol	9.80	139	32682	7.55	ng		93
56) 2,4-Dinitrotoluene	9.84	165	36060	5.38	ng	#	81
57) Fluorene	10.19	166	131231	5.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	29582m	4.96	ng		
59) Diethylphthalate	10.08	149	132824	5.66	ng		96
60) 4-Chlorophenyl-phenylether	10.19	204	60412	5.84	ng	#	86
61) 4-Nitroaniline	10.22	138	30238	5.44	ng		87
62) Azobenzene	10.34	77	157055	5.86	ng		93
64) 4,6-Dinitro-2-methylphenol	10.25	198	16384	4.01	ng		96
65) n-Nitrosodiphenylamine	10.31	169	115929	5.74	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	35162	5.34	ng	#	84
67) Hexachlorobenzene	10.74	284	37692	5.20	ng	#	81
68) Atrazine	10.84	200	32427	5.53	ng		96
69) Pentachlorophenol	10.94	266	34980	7.40	ng		98
70) Phenanthrene	11.14	178	203863	5.96	ng		98
71) Anthracene	11.20	178	199519	5.72	ng		97
72) Carbazole	11.36	167	184297	5.94	ng		97
73) Di-n-butylphthalate	11.70	149	205780	5.44	ng		98
74) Fluoranthene	12.33	202	196578	5.62	ng		94
76) Benzidine	12.47	184	33838	2.40	ng		99
77) Pyrene	12.55	202	214156	5.83	ng		95
79) Butylbenzylphthalate	13.19	149	78239	4.50	ng		91
80) Benzo(a)anthracene	13.74	228	175825	5.29	ng		98
81) 3,3'-Dichlorobenzidine	13.71	252	41147	3.55	ng	#	97
82) Chrysene	13.77	228	158772	5.15	ng		96
83) Bis(2-ethylhexyl)phthalate	13.76	149	104271	4.59	ng	#	96
84) Di-n-octyl phthalate	14.37	149	148978	3.81	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.34	276	124287	4.43	ng		96
87) Benzo(b)fluoranthene	14.74	252	149737m	5.53	ng		
88) Benzo(k)fluoranthene	14.77	252	102516m	5.09	ng		
89) Benzo(a)pyrene	15.05	252	117668	5.27	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	104788	5.16	ng	#	97
91) Benzo(g,h,i)perylene	16.71	276	105115	5.31	ng	#	94

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

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Acq On : 24 Nov 2015 20:41
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Sample : PB86810BS
Misc :
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Quant Time: Nov 25 01:30:35 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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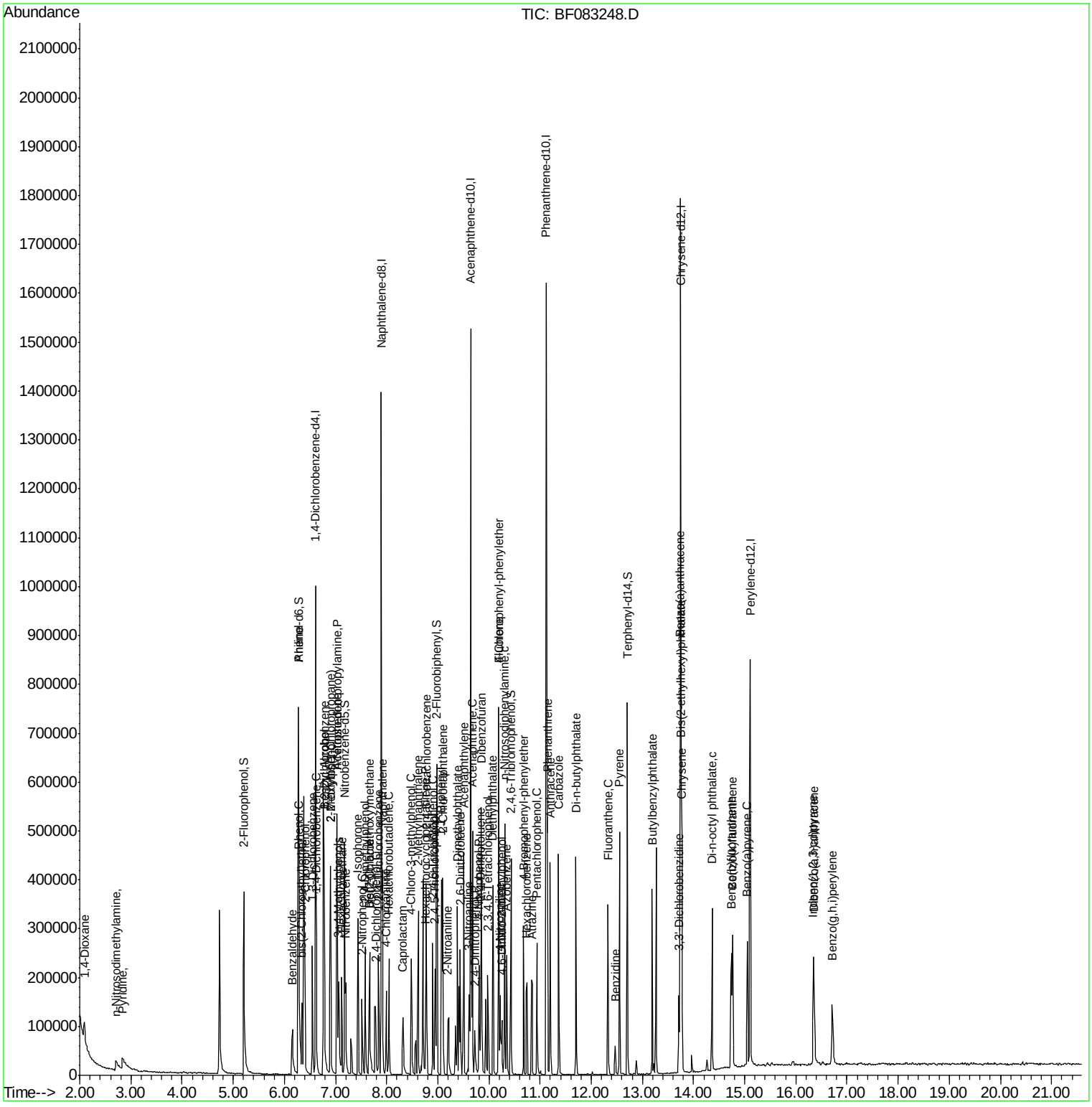
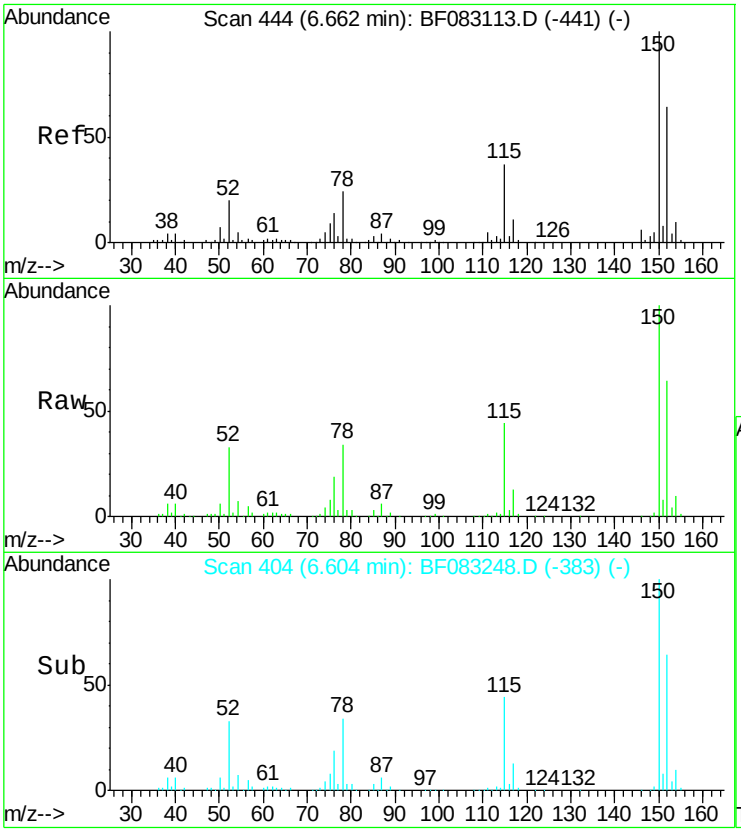
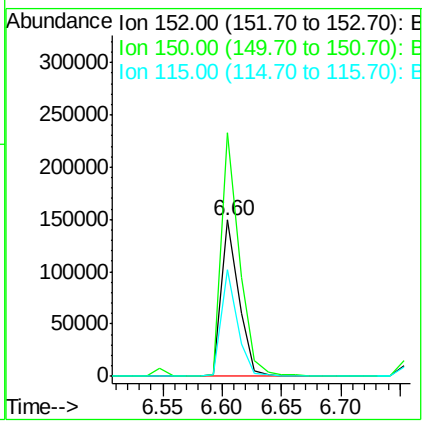




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:152 Resp: 150882

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.8	188.8
115	68.1	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
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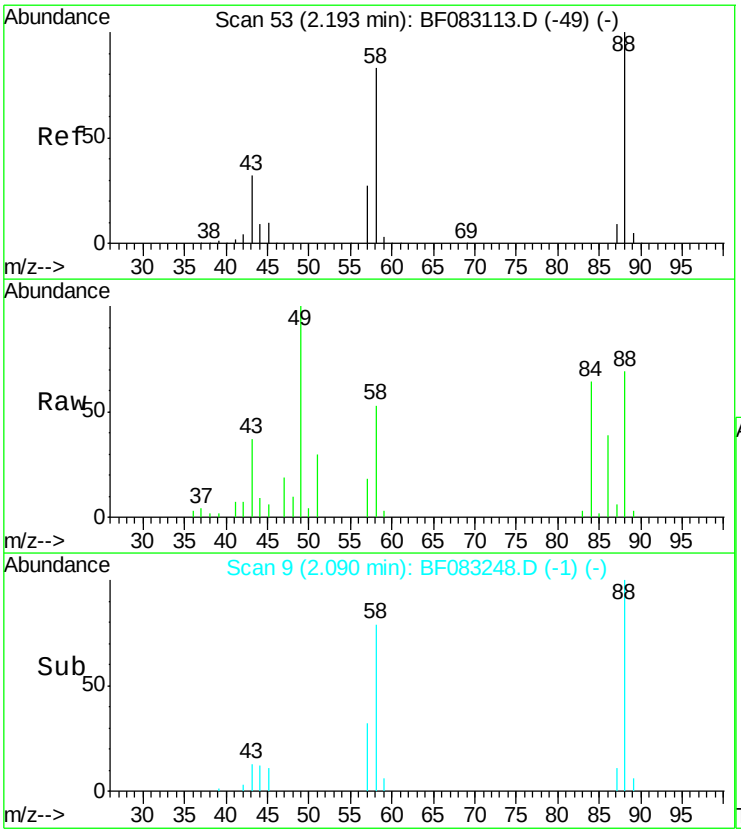
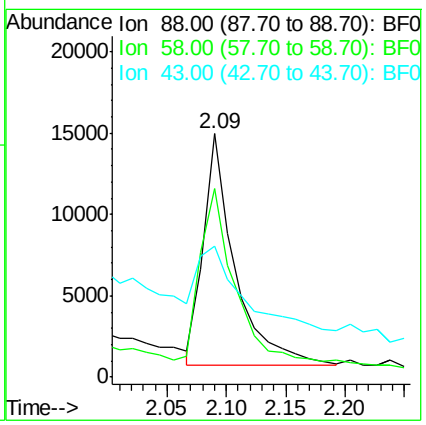
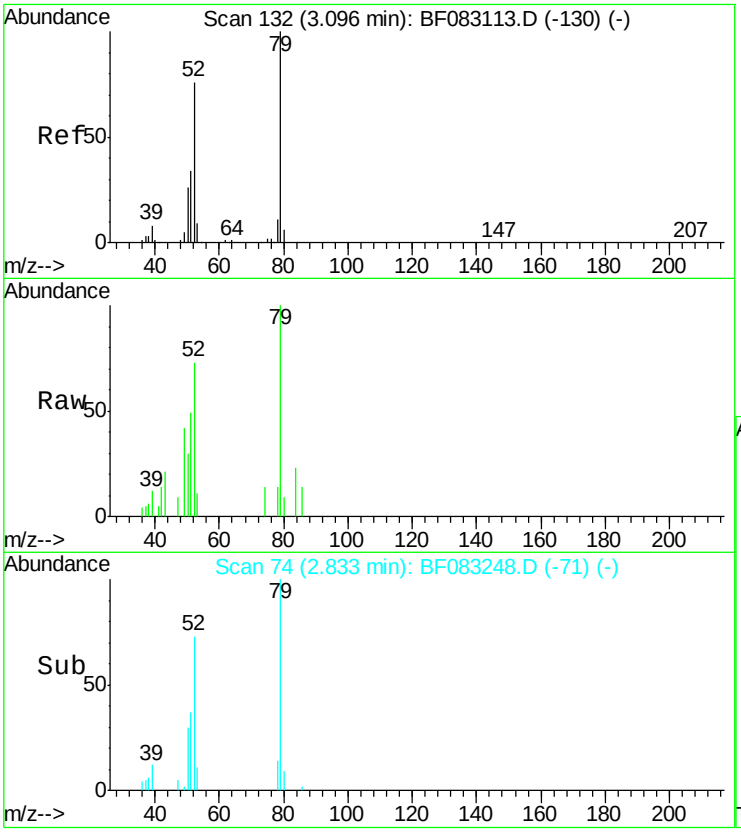


#2
1,4-Dioxane
Concen: 5.31 ng m
RT: 2.09 min Scan# 9
Delta R.T. -0.10 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 88 Resp: 26248

Ion	Ratio	Lower	Upper
88	100		
58	93.7	65.0	97.6
43	51.0	24.7	37.1#

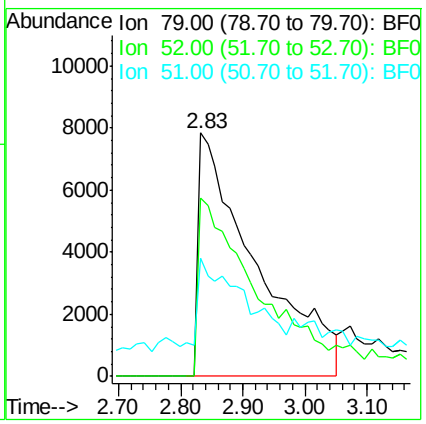




#3
Pyridine
Concen: 3.84 ng
RT: 2.83 min Scan# 74
Delta R.T. -0.26 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 79 Resp: 50144

Ion	Ratio	Lower	Upper
79	100		
52	73.0	60.7	91.1
51	48.8	27.9	41.9#



Instrument :
BNA_F
ClientSampleId :
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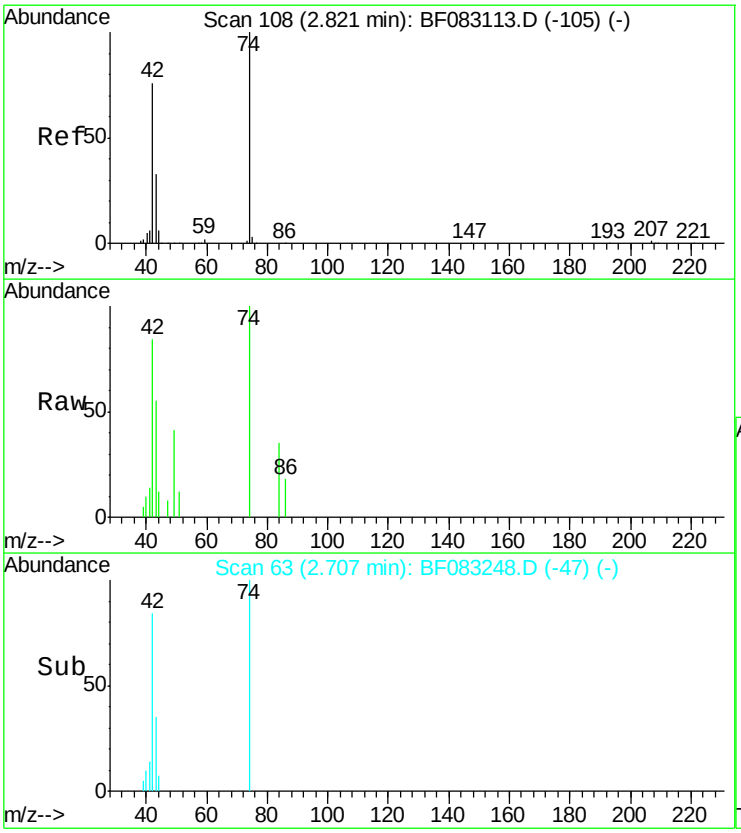
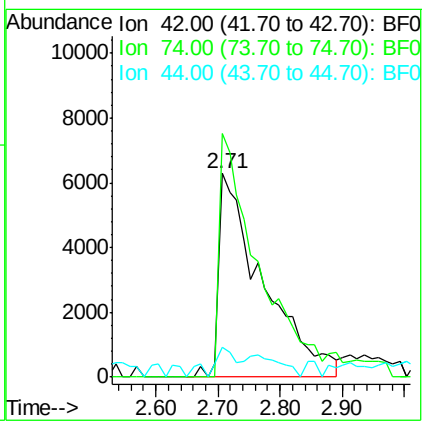
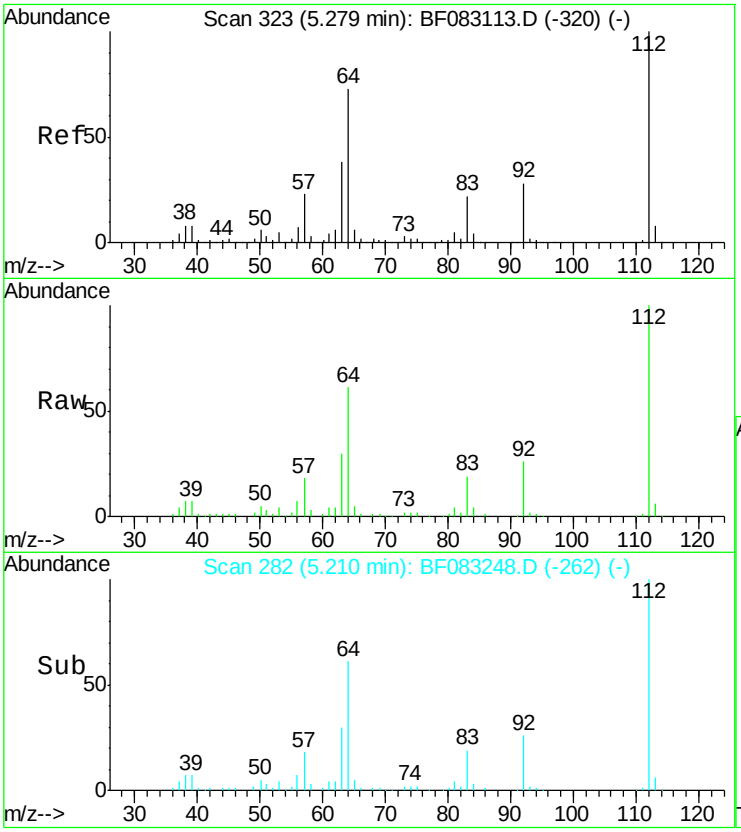


#4
n-Nitrosodimethylamine
Concen: 5.08 ng
RT: 2.71 min Scan# 63
Delta R.T. -0.11 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 42 Resp: 30606

Ion	Ratio	Lower	Upper
42	100		
74	119.4	104.8	157.2
44	14.3	6.2	9.4#

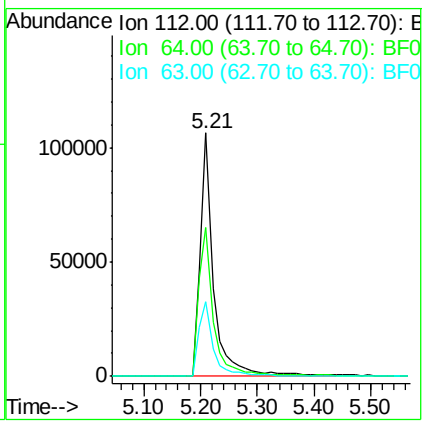




#5
2-Fluorophenol
Concen: 16.91 ng
RT: 5.21 min Scan# 282
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:112 Resp: 168750

Ion	Ratio	Lower	Upper
112	100		
64	61.2	58.4	87.6
63	30.4	30.0	45.0



Instrument :
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ClientSampleId :
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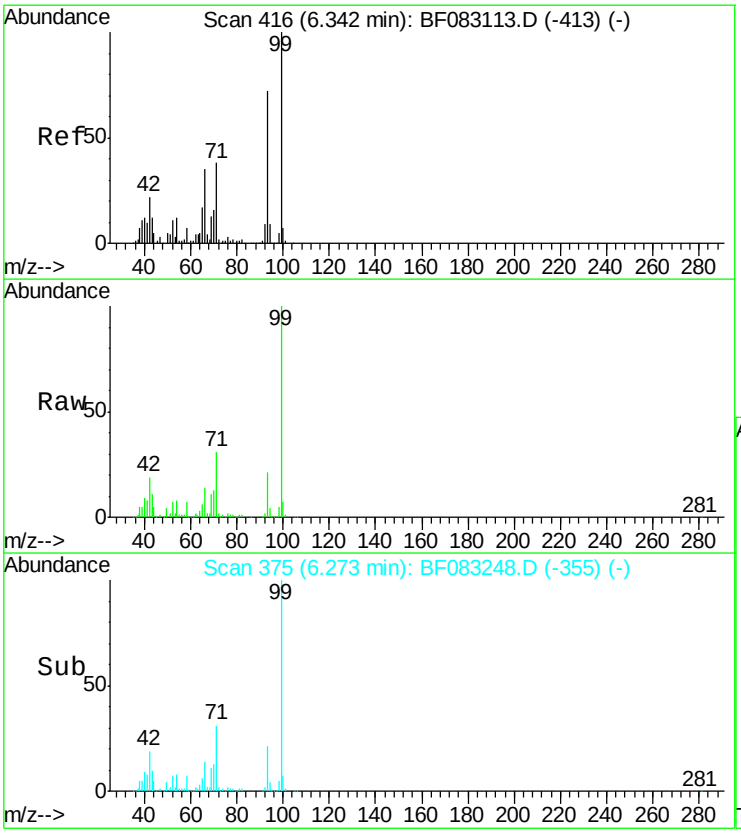
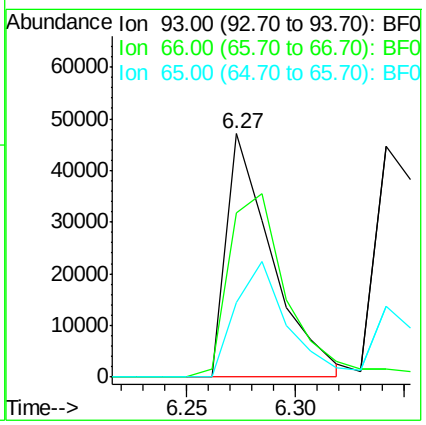
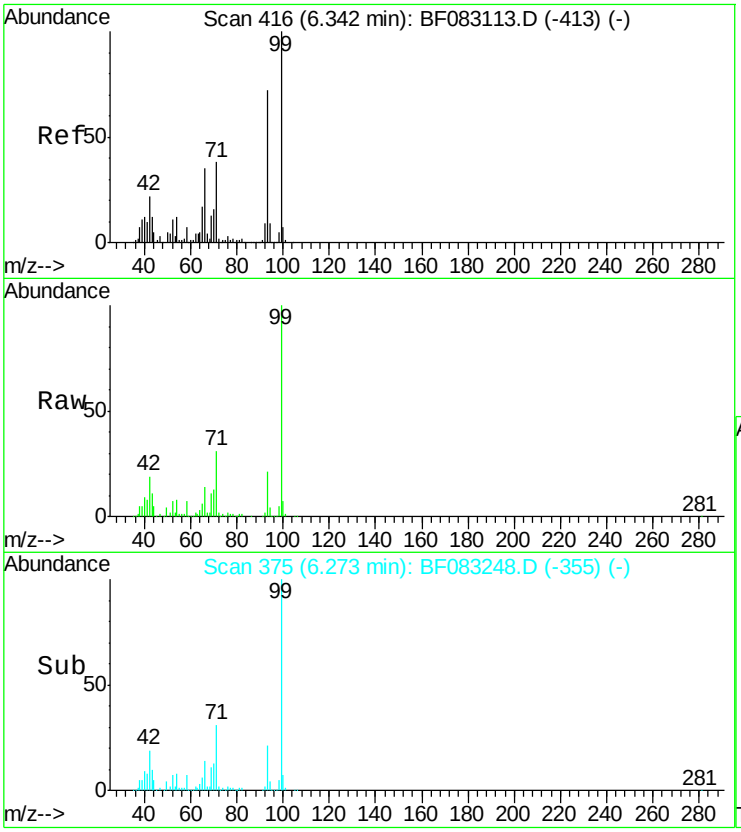


#6
Aniline
Concen: 4.37 ng
RT: 6.27 min Scan# 375
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 93 Resp: 69021

Ion	Ratio	Lower	Upper
93	100		
66	67.3	38.7	58.1#
65	30.8	18.6	27.8#

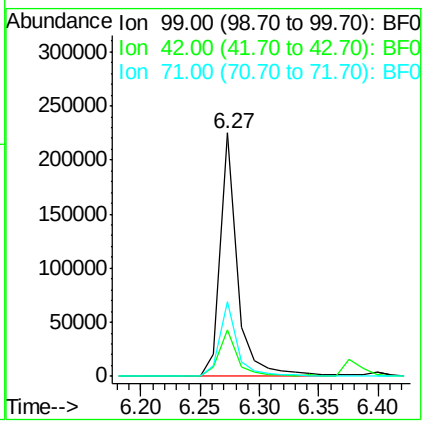




#7
Phenol-d6
Concen: 17.40 ng
RT: 6.27 min Scan# 375
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 99 Resp: 224680

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.7	26.5
71	30.7	30.2	45.4



Instrument :
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ClientSampleId :
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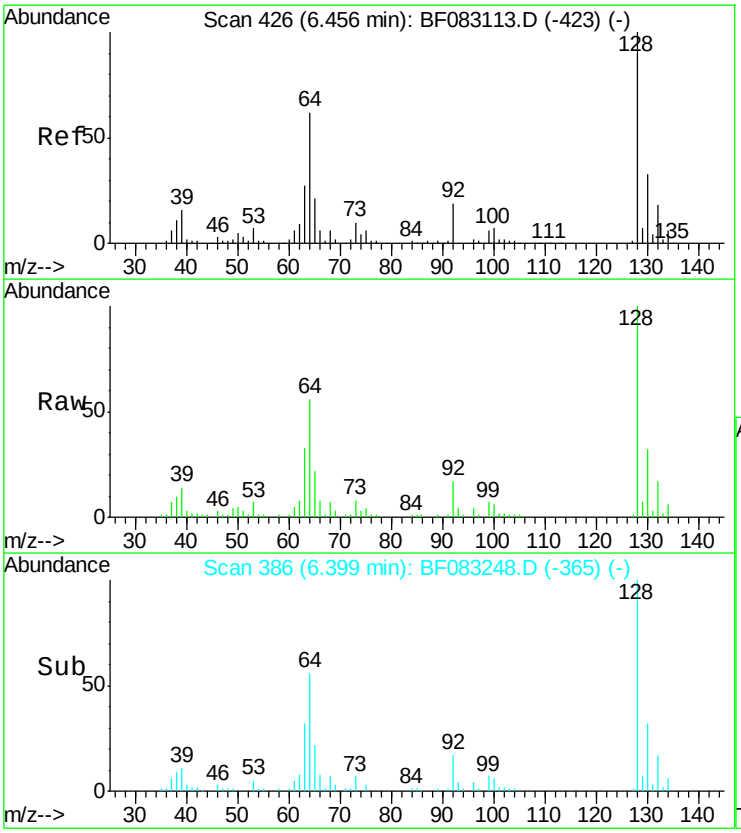
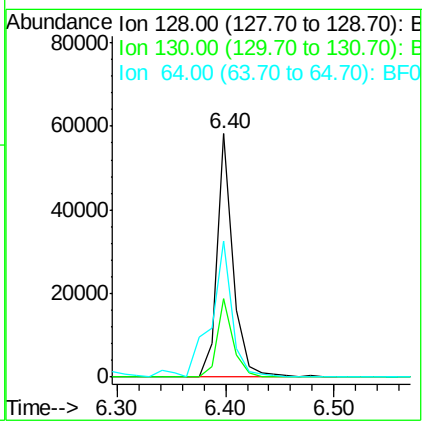
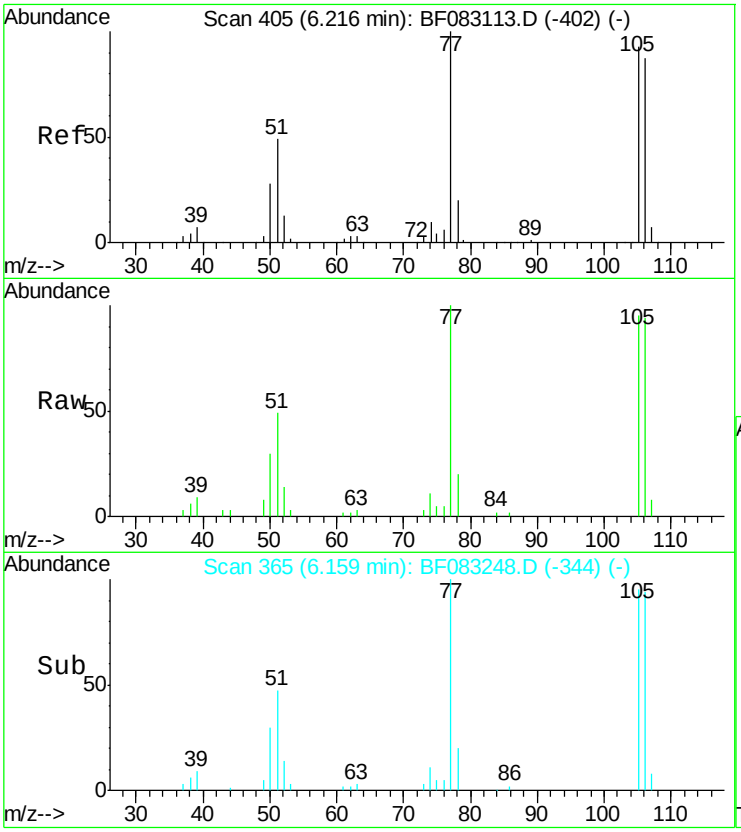


#8
2-Chlorophenol
Concen: 5.56 ng
RT: 6.40 min Scan# 386
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:128 Resp: 59967

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	55.9	41.9	81.9

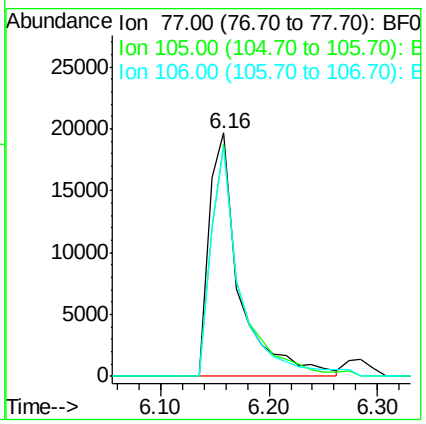




#9
Benzaldehyde
Concen: 3.81 ng
RT: 6.16 min Scan# 365
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 77 Resp: 38233

Ion	Ratio	Lower	Upper
77	100		
105	95.3	73.4	113.4
106	94.3	67.5	107.5



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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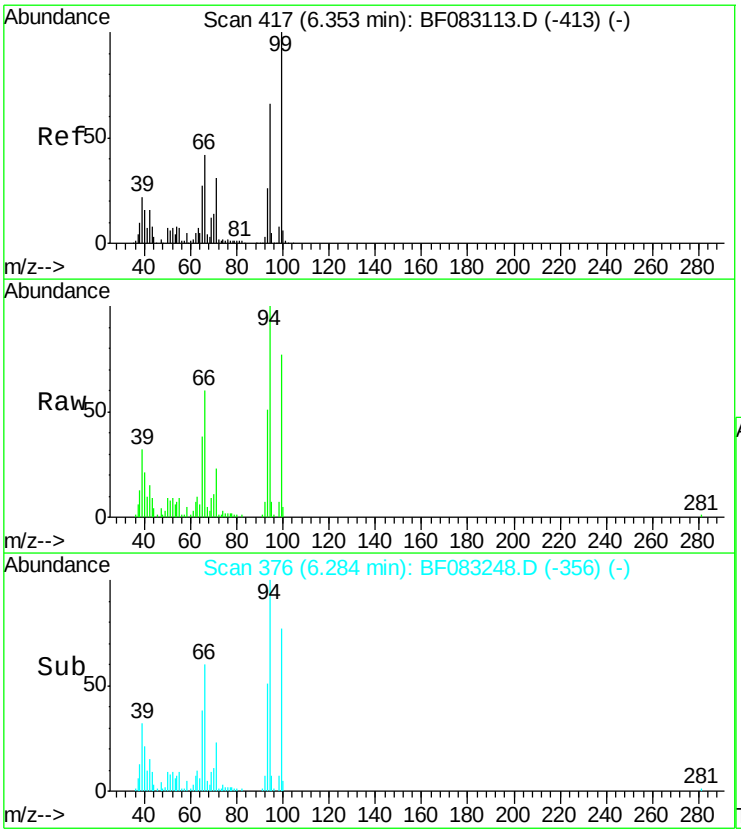
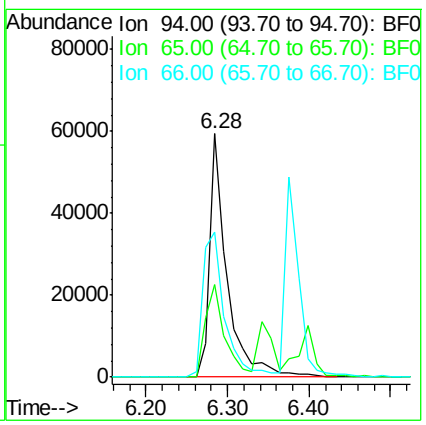
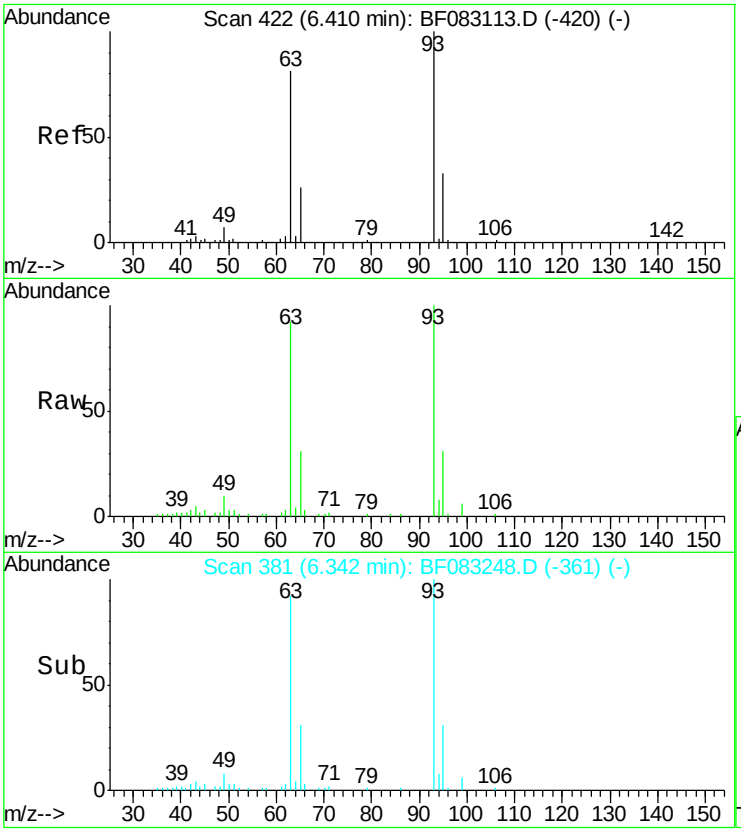


#10
Phenol
Concen: 5.73 ng
RT: 6.28 min Scan# 376
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 94 Resp: 89518

Ion	Ratio	Lower	Upper
94	100		
65	37.8	21.1	61.1
66	59.6	43.1	83.1

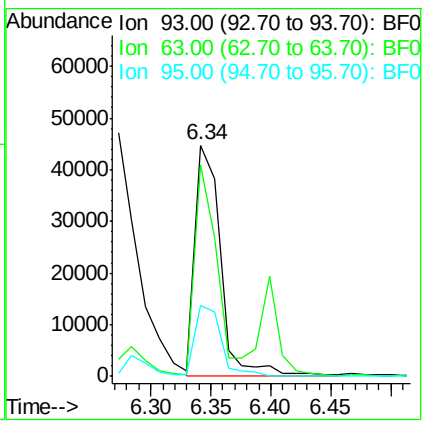




#11
bis(2-Chloroethyl)ether
Concen: 5.92 ng m
RT: 6.34 min Scan# 381
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 93 Resp: 66075

Ion	Ratio	Lower	Upper
93	100		
63	91.8	59.8	99.8
95	30.9	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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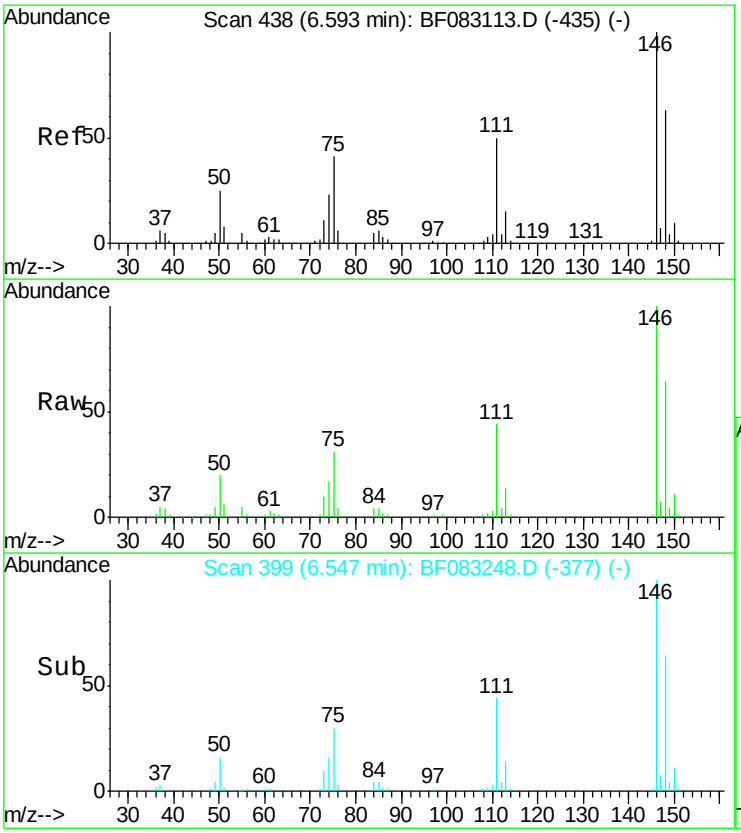
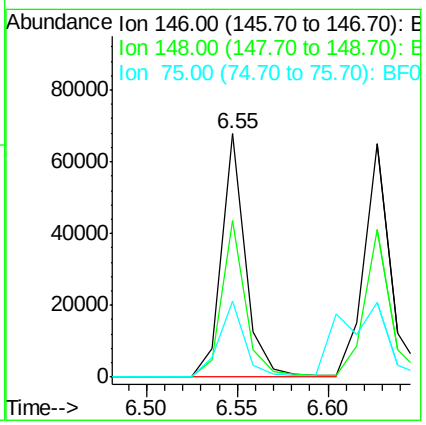
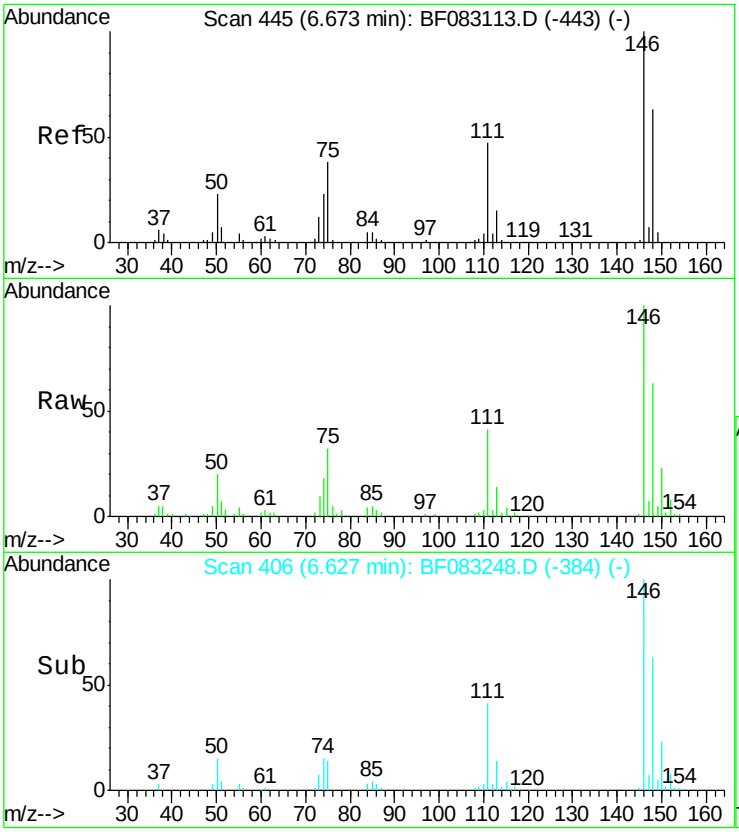


#12
1,3-Dichlorobenzene
Concen: 5.18 ng m
RT: 6.55 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:146 Resp: 63760

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.2
75	31.2	32.7	49.1#

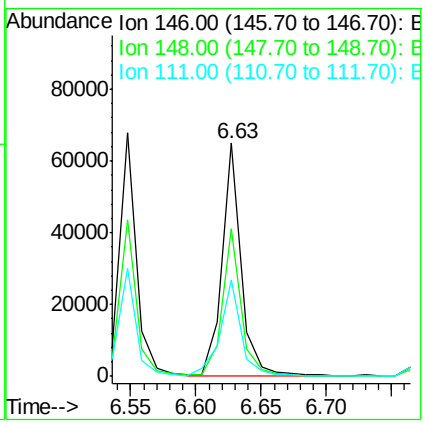




#13
1,4-Dichlorobenzene
Concen: 5.40 ng
RT: 6.63 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:146 Resp: 67291

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.2
111	41.1	37.5	56.3



Instrument :
BNA_F
ClientSampleId :
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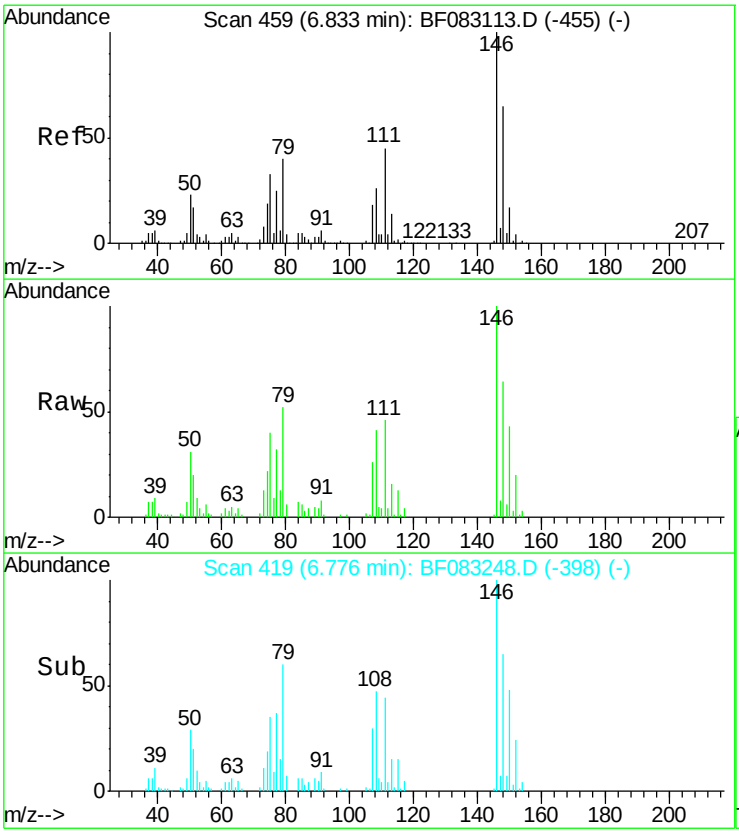
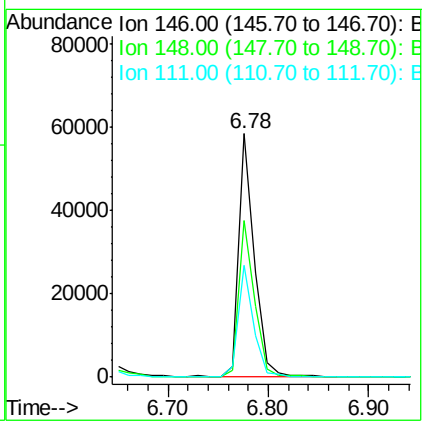
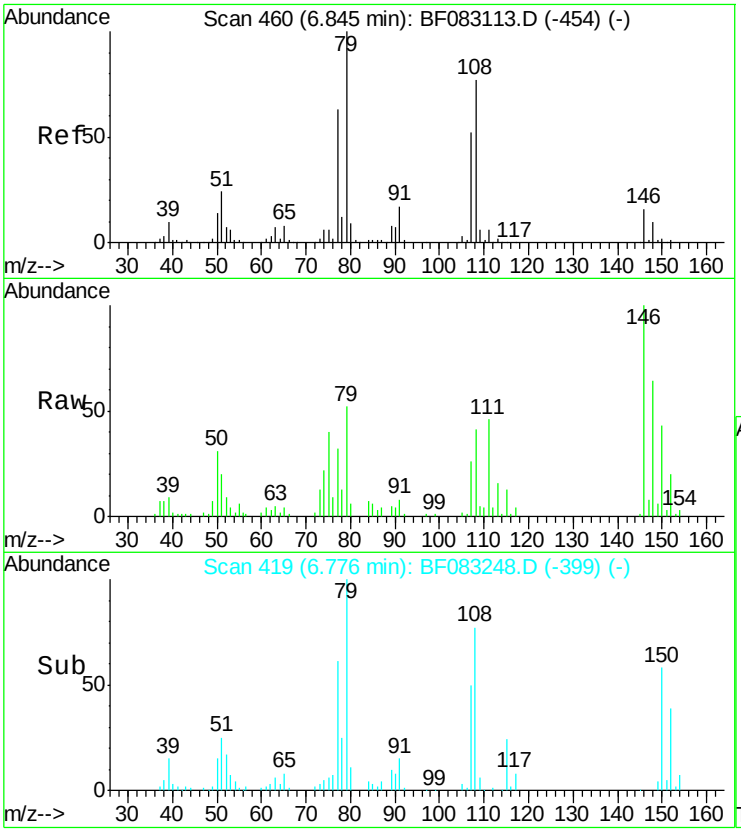


#14
1,2-Dichlorobenzene
Concen: 5.60 ng
RT: 6.78 min Scan# 419
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:146 Resp: 63338

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	46.0	36.2	54.4

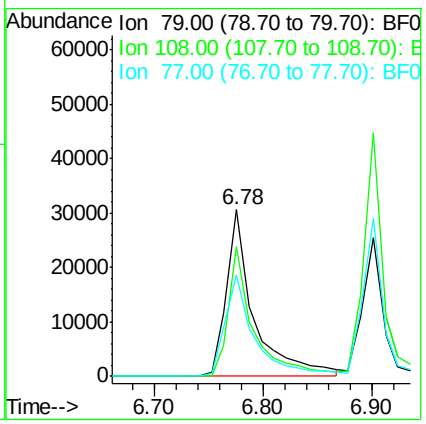




#15
Benzyl Alcohol
Concen: 4.93 ng
RT: 6.78 min Scan# 419
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 79 Resp: 53238

Ion	Ratio	Lower	Upper
79	100		
108	78.1	61.4	92.2
77	61.2	50.5	75.7



Instrument :
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ClientSampleId :
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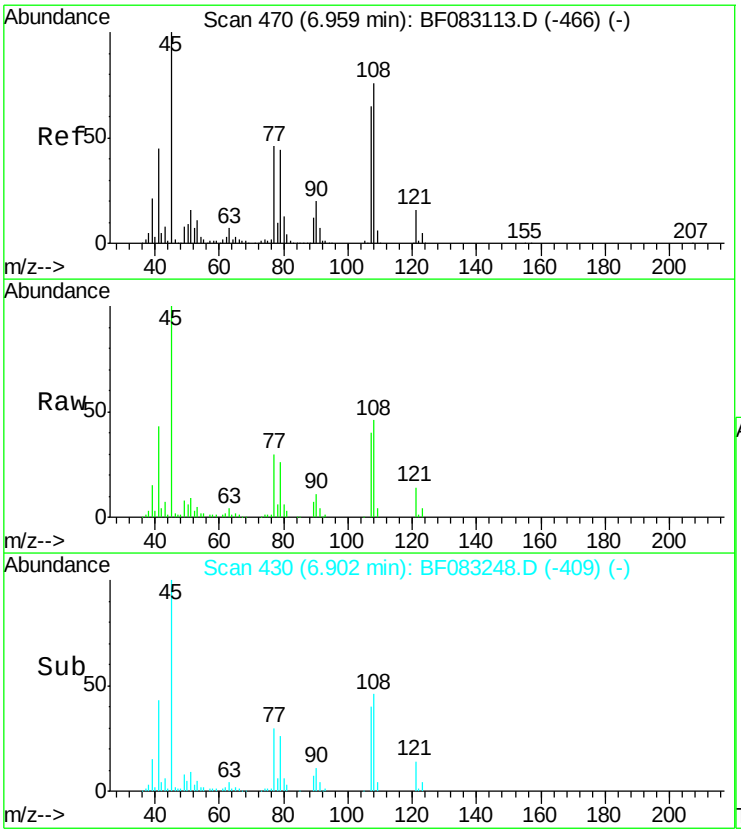
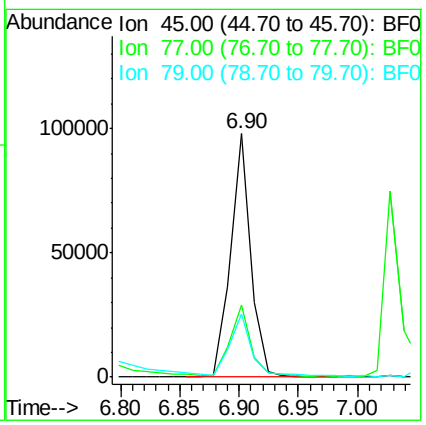
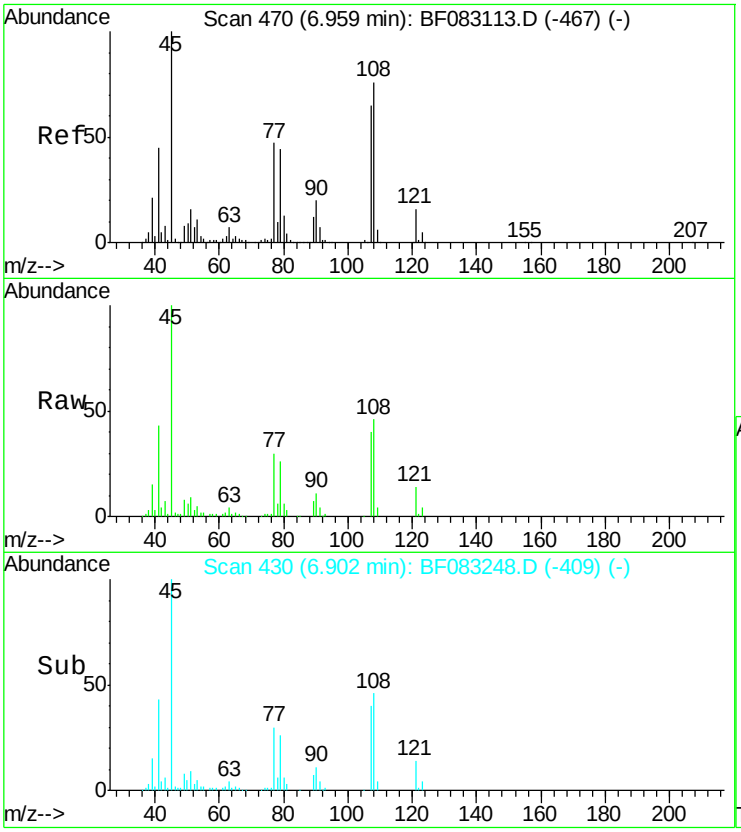


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.65 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 45 Resp: 115641

Ion	Ratio	Lower	Upper
45	100		
77	29.6	26.7	66.7
79	26.0	24.3	64.3

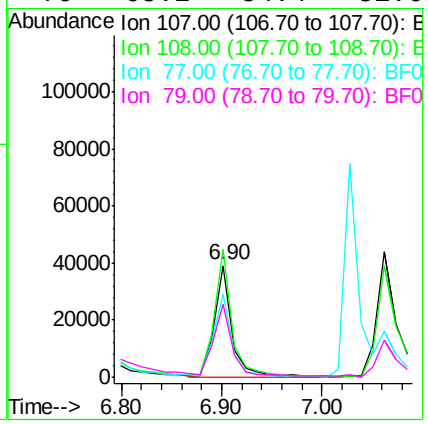




#17
2-Methylphenol
Concen: 5.39 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:107 Resp: 48084

Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.8	140.6
77	74.2	57.4	86.0
79	65.2	54.4	81.6



Instrument :
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ClientSampleId :
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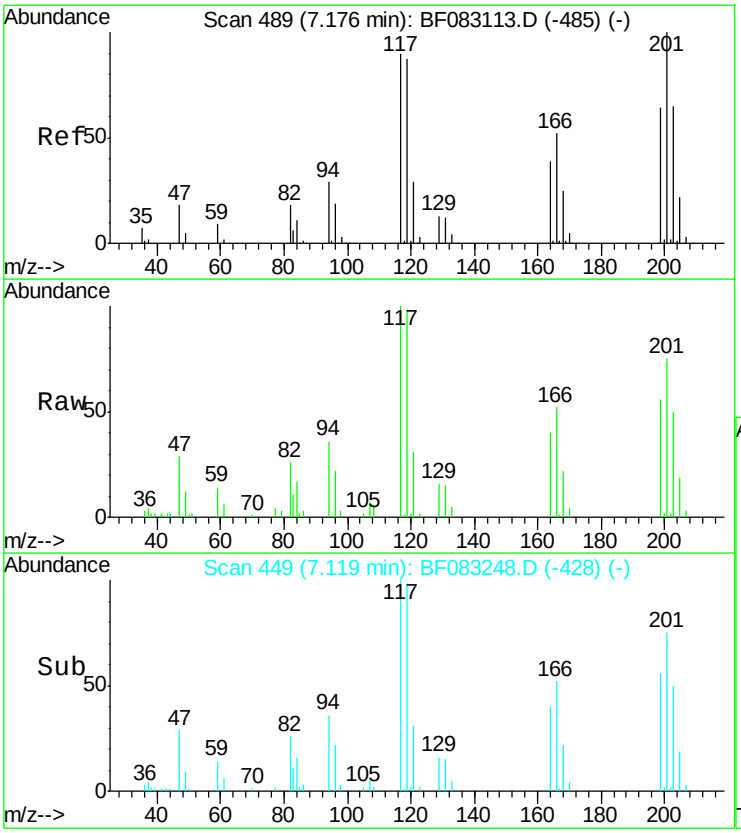
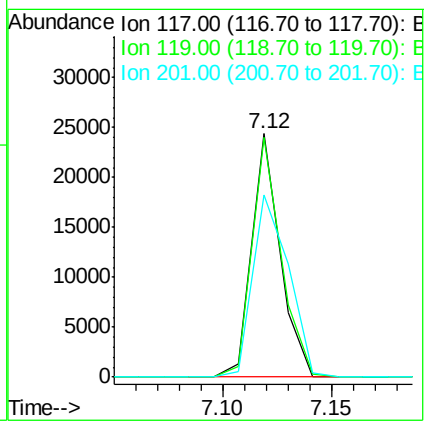
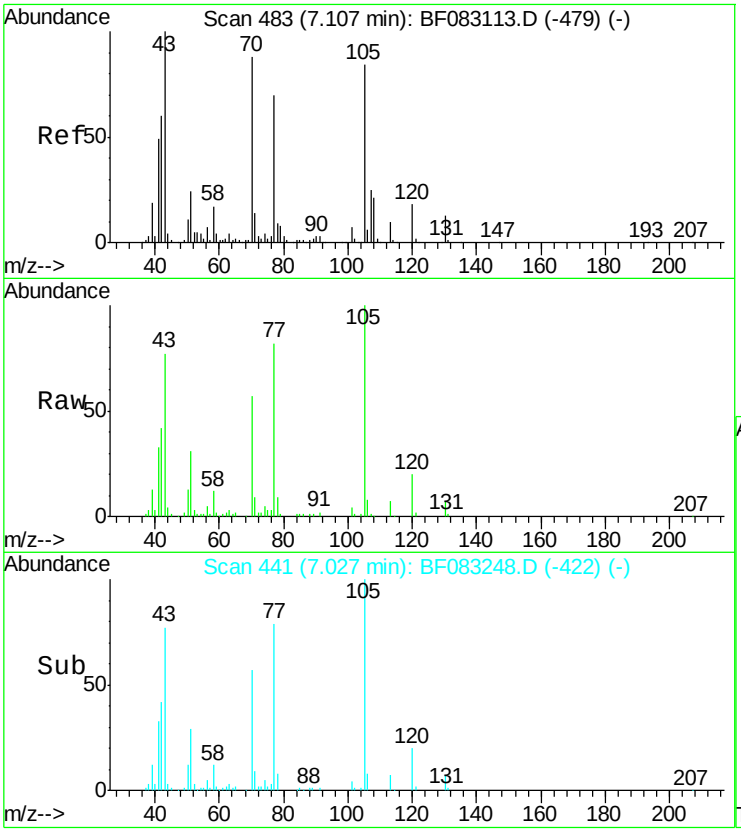


#18
Hexachloroethane
Concen: 5.01 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:117 Resp: 21985

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.8	115.2
201	74.9	88.6	133.0#

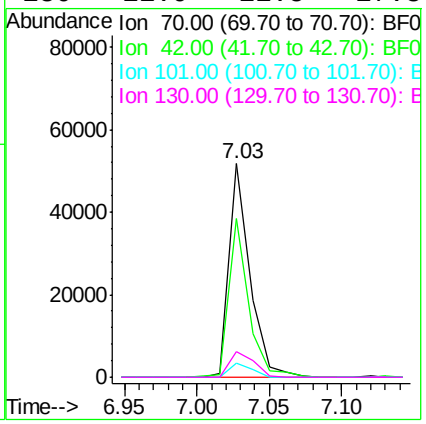




#19
n-Nitroso-di-n-propylamine
Concen: 5.73 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 70 Resp: 51506

Ion	Ratio	Lower	Upper
70	100		
42	74.2	54.5	81.7
101	6.7	6.6	9.8
130	11.9	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
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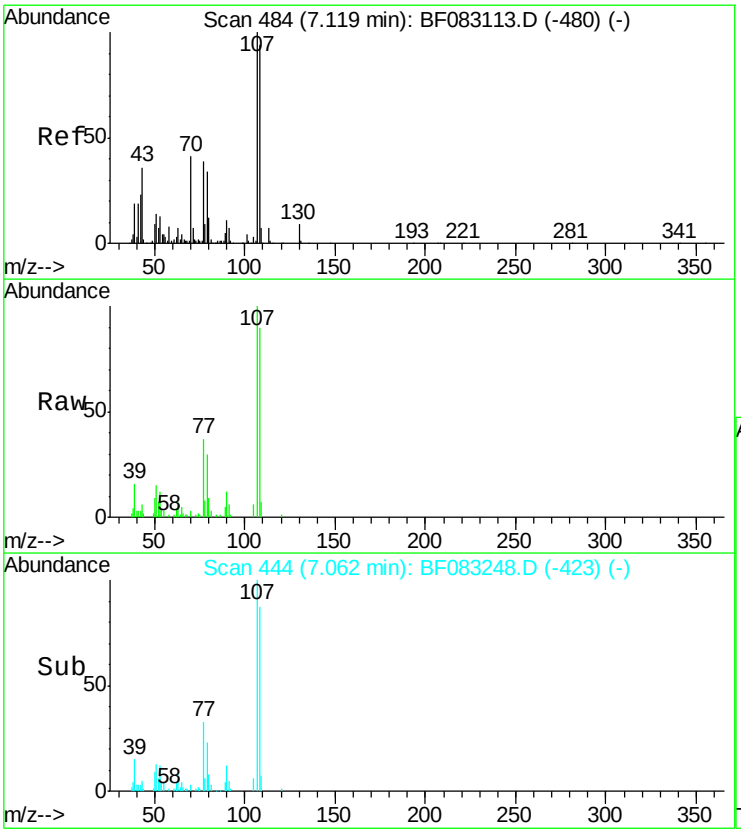
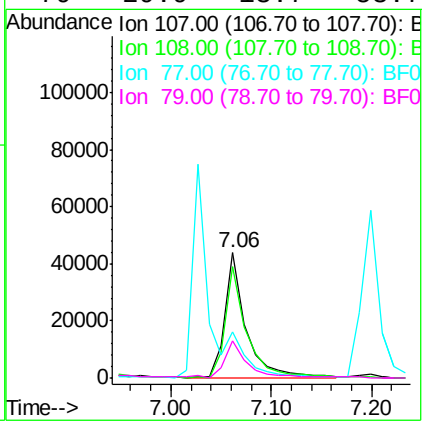
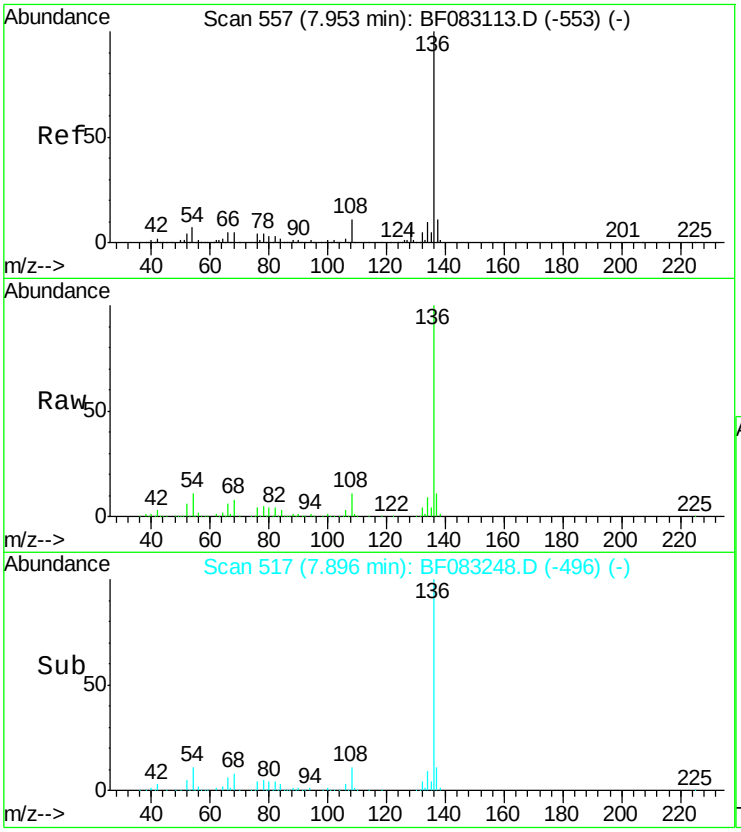


#20
3+4-Methylphenols
Concen: 5.82 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:107 Resp: 65682

Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.8	113.8
77	36.7	19.1	59.1
79	29.9	13.7	53.7

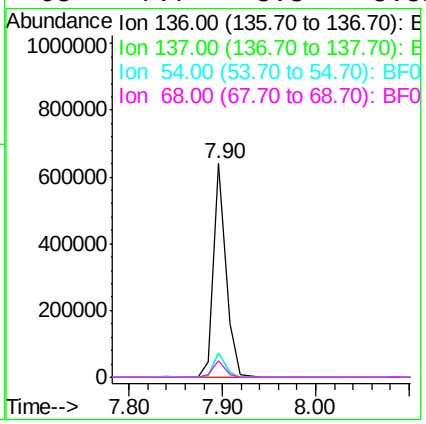




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:136 Resp: 594035

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	11.2	5.8	8.6#
68	7.7	3.8	5.8#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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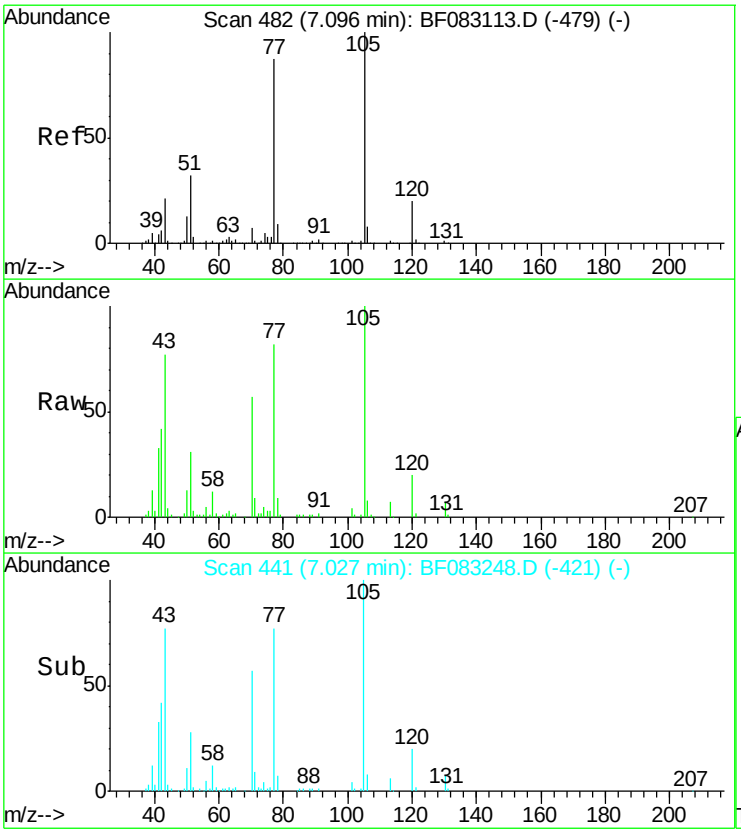
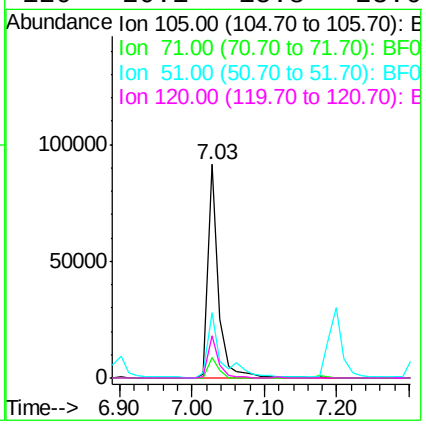
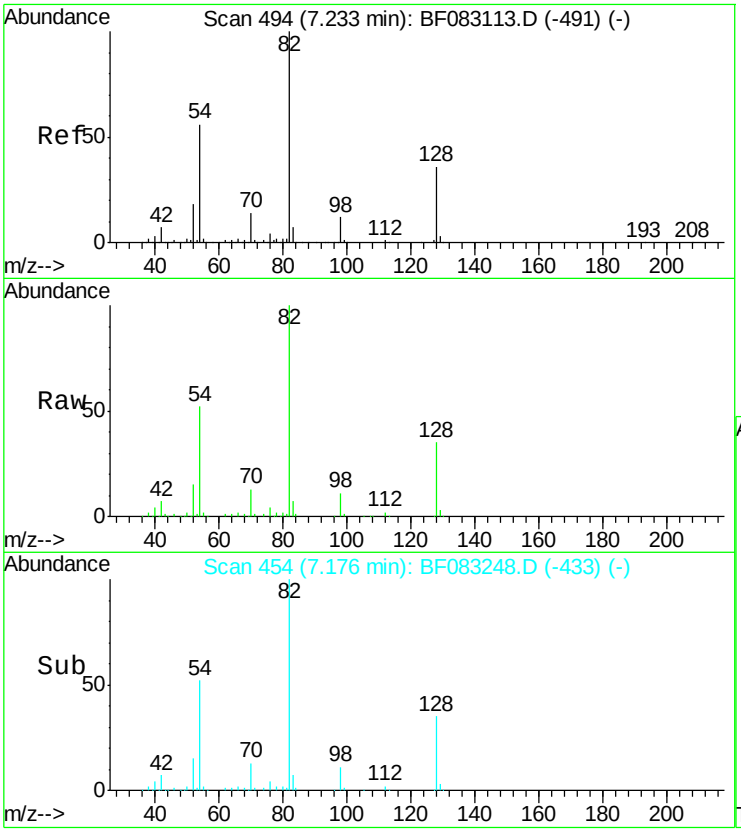


#22
Acetophenone
Concen: 5.35 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:105 Resp: 91185

Ion	Ratio	Lower	Upper
105	100		
71	9.4	1.0	1.4#
51	30.7	25.6	38.4
120	20.1	15.8	23.6

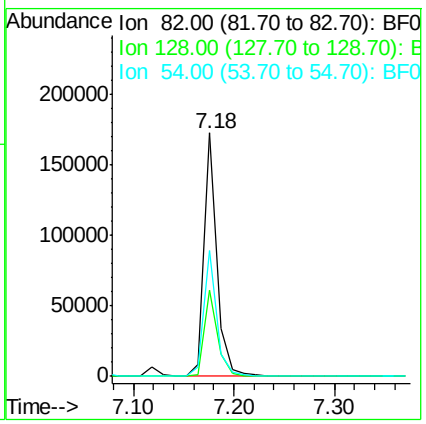




#23
Nitrobenzene-d5
Concen: 11.92 ng
RT: 7.18 min Scan# 454
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 82 Resp: 154904

Ion	Ratio	Lower	Upper
82	100		
128	35.4	28.5	42.7
54	51.7	44.6	67.0



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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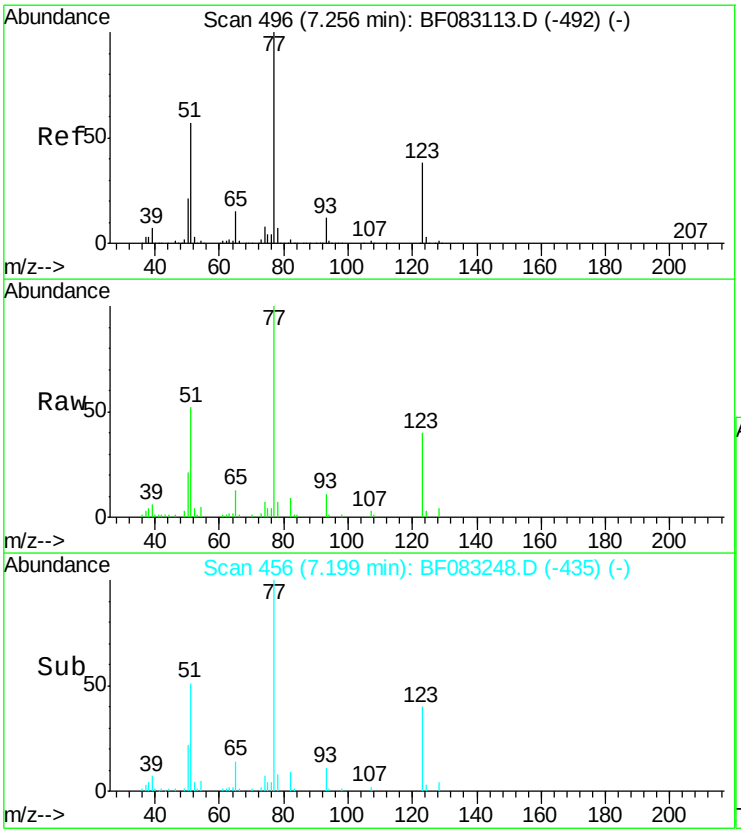
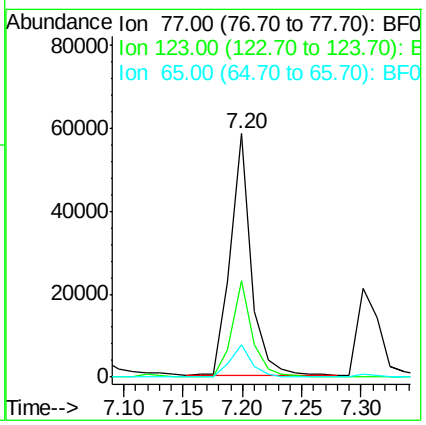
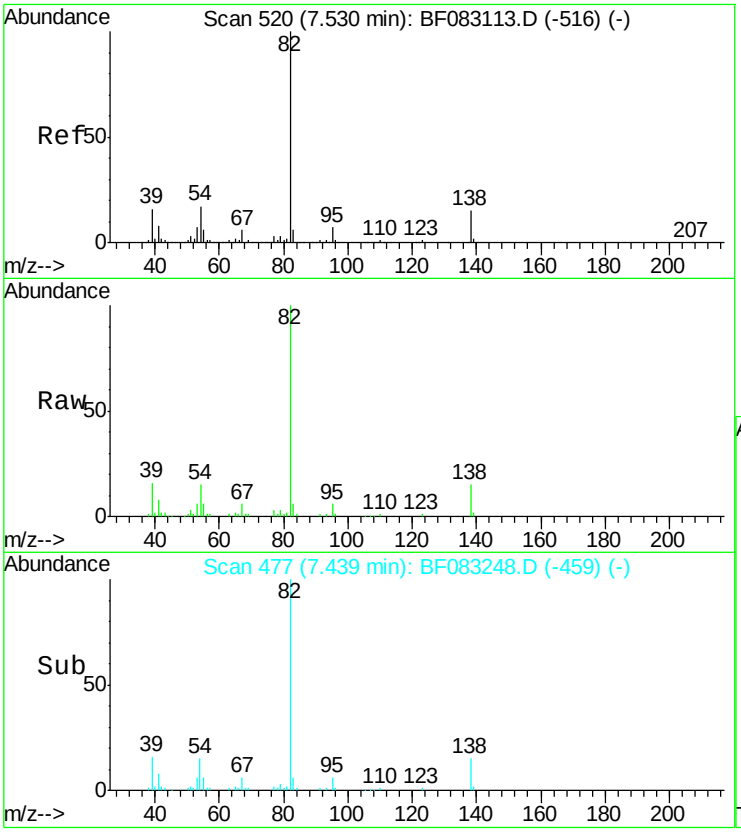


#24
Nitrobenzene
Concen: 5.07 ng
RT: 7.20 min Scan# 456
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 77 Resp: 70362

Ion	Ratio	Lower	Upper
77	100		
123	39.8	30.1	45.1
65	13.5	11.6	17.4

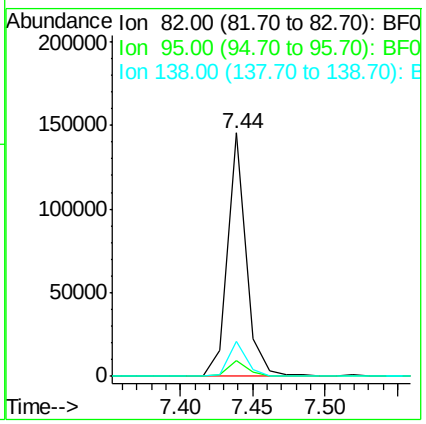




#25
Isophorone
Concen: 5.27 ng
RT: 7.44 min Scan# 477
Delta R.T. -0.09 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 82 Resp: 129639

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.8	8.8
138	14.5	11.6	17.4



Instrument :
BNA_F
ClientSampleId :
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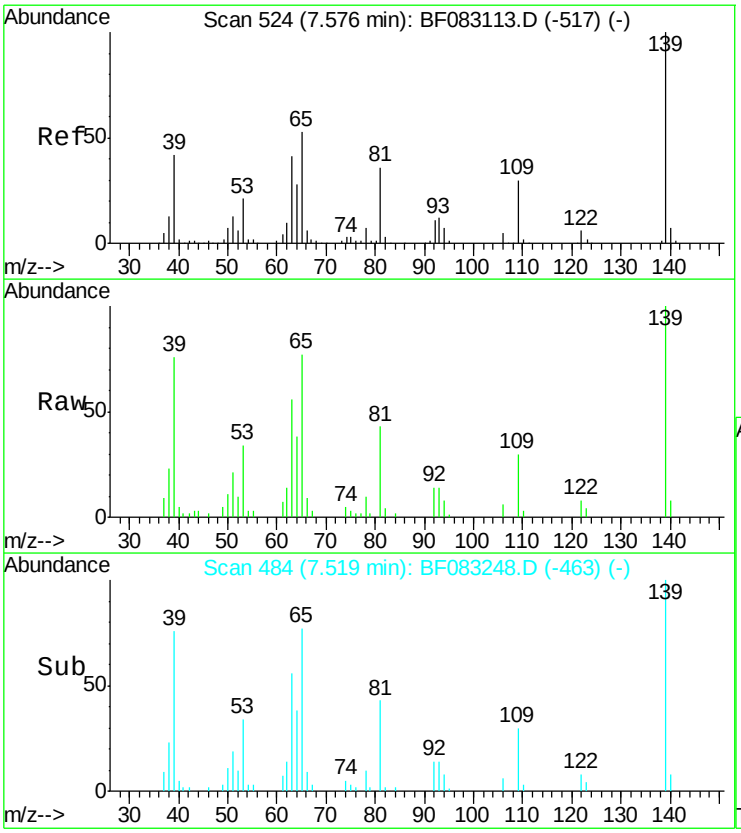
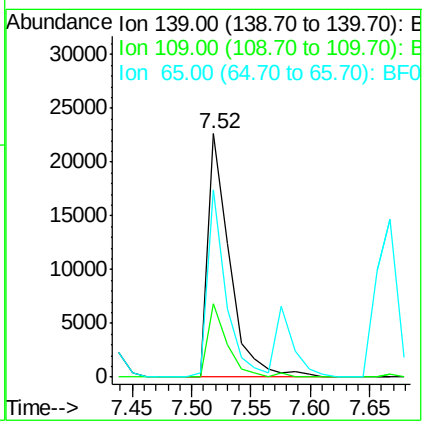
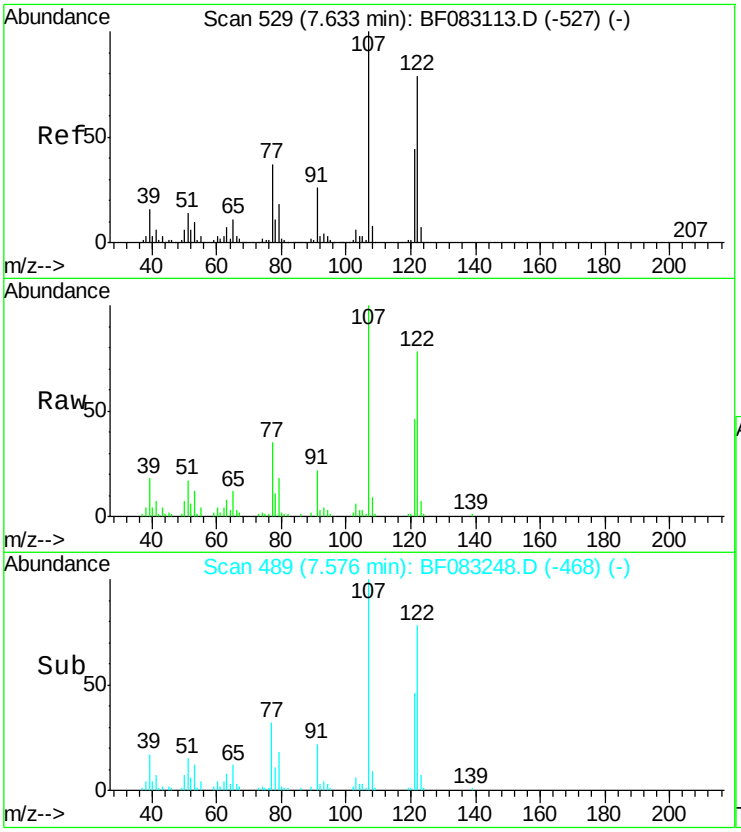


#26
2-Nitrophenol
Concen: 4.68 ng
RT: 7.52 min Scan# 484
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:139 Resp: 28707

Ion	Ratio	Lower	Upper
139	100		
109	30.2	23.9	35.9
65	77.0	42.7	64.1#

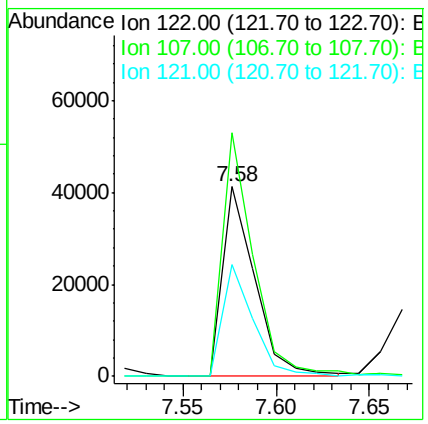




#27
2,4-Dimethylphenol
Concen: 5.12 ng
RT: 7.58 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:122 Resp: 50089

Ion	Ratio	Lower	Upper
122	100		
107	128.6	101.1	151.7
121	59.1	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
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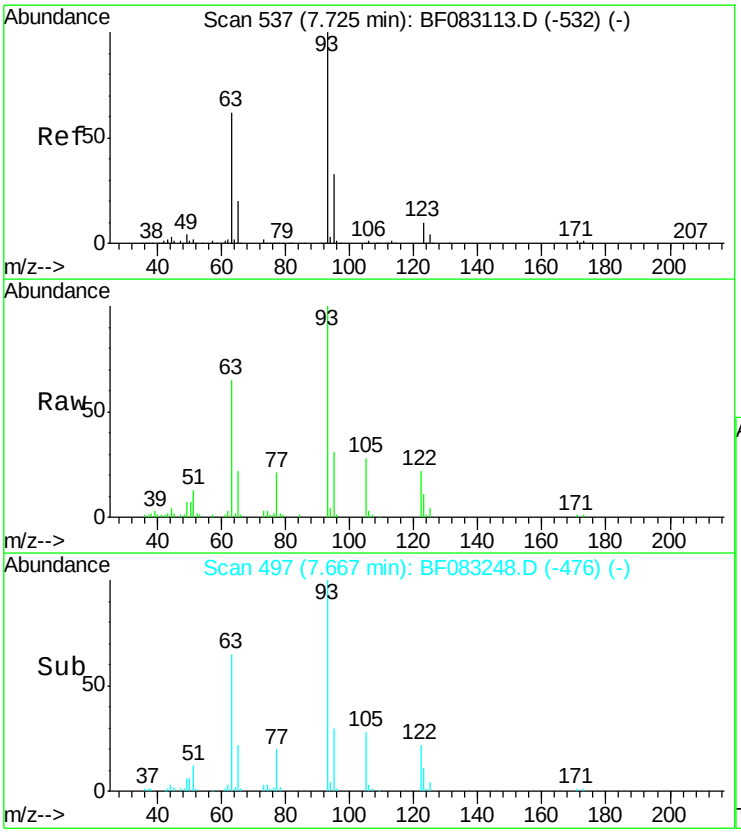
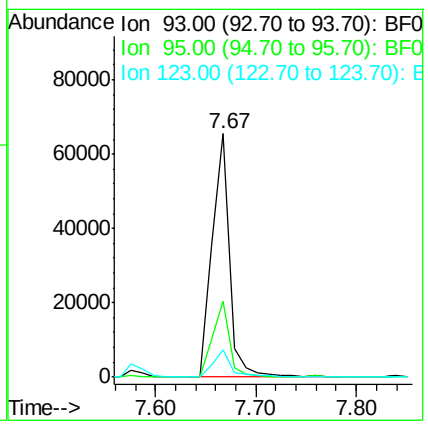
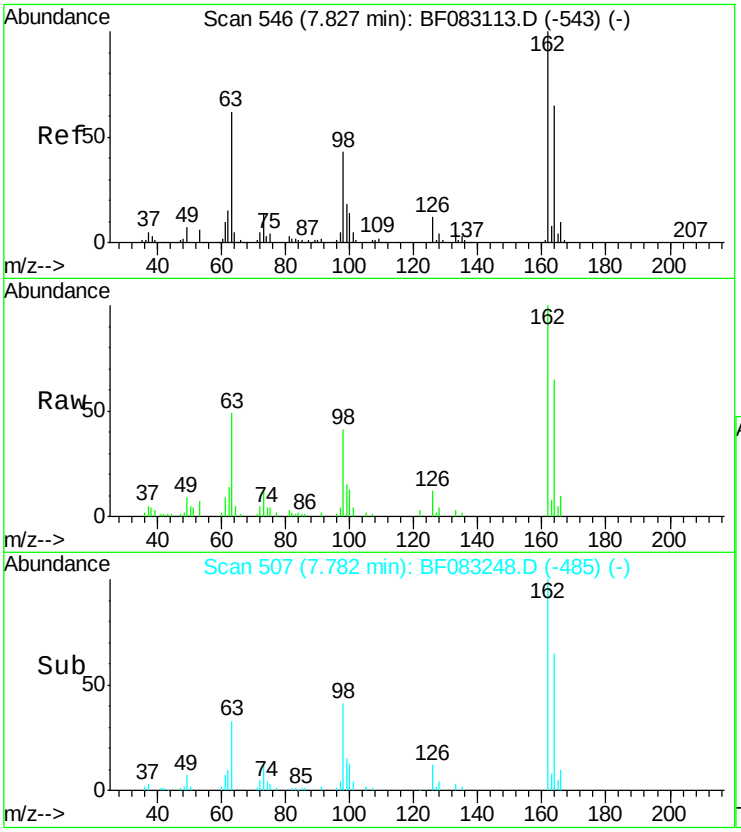


#28
bis(2-Chloroethoxy)methane
Concen: 5.46 ng
RT: 7.67 min Scan# 497
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 93 Resp: 78200

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	11.2	8.1	12.1

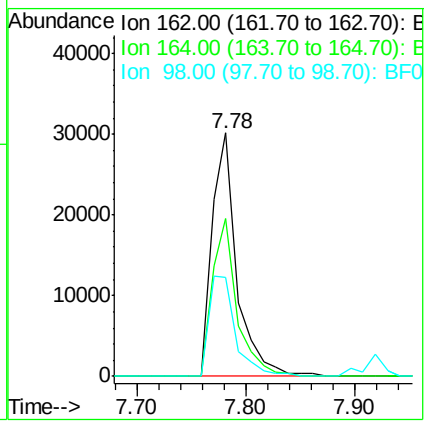




#29
2,4-Dichlorophenol
Concen: 5.16 ng
RT: 7.78 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:162 Resp: 47998

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.8	84.8
98	40.5	23.1	63.1



Instrument :
BNA_F
ClientSampleId :
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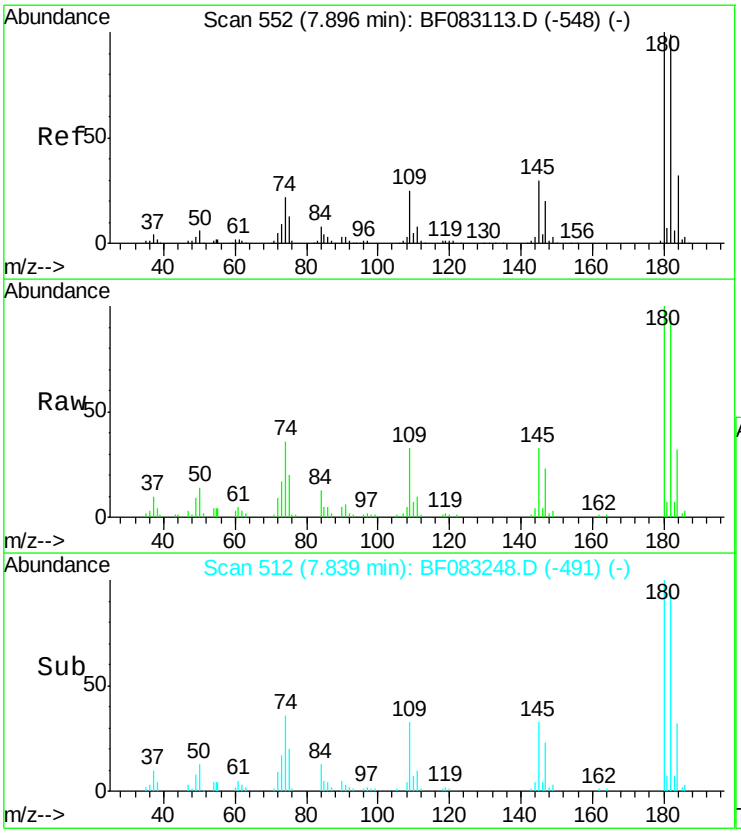
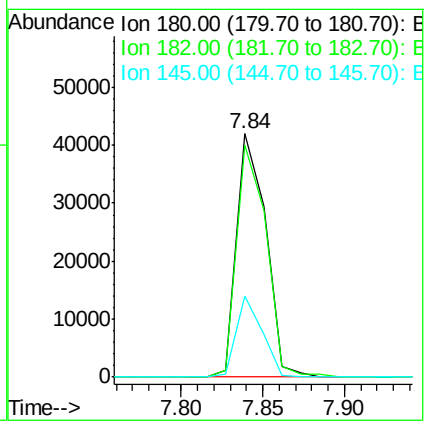
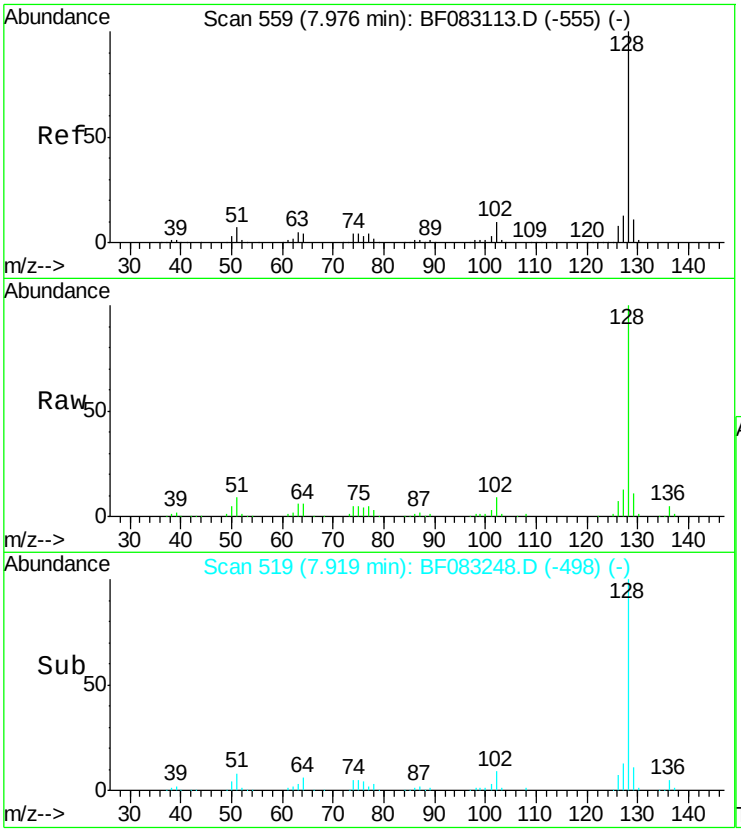


#30
1,2,4-Trichlorobenzene
Concen: 5.04 ng
RT: 7.84 min Scan# 512
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:180 Resp: 51529

Ion	Ratio	Lower	Upper
180	100		
182	95.2	79.0	118.6
145	33.1	24.2	36.2

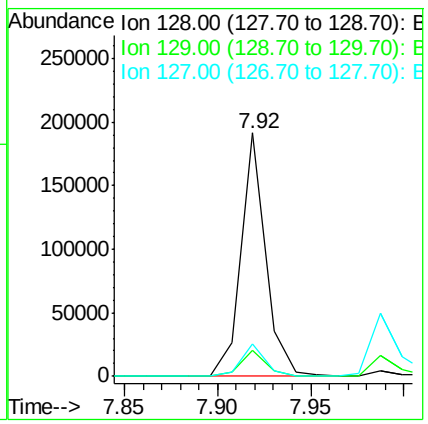




#31
Naphthalene
Concen: 5.53 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:128 Resp: 177182

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.3	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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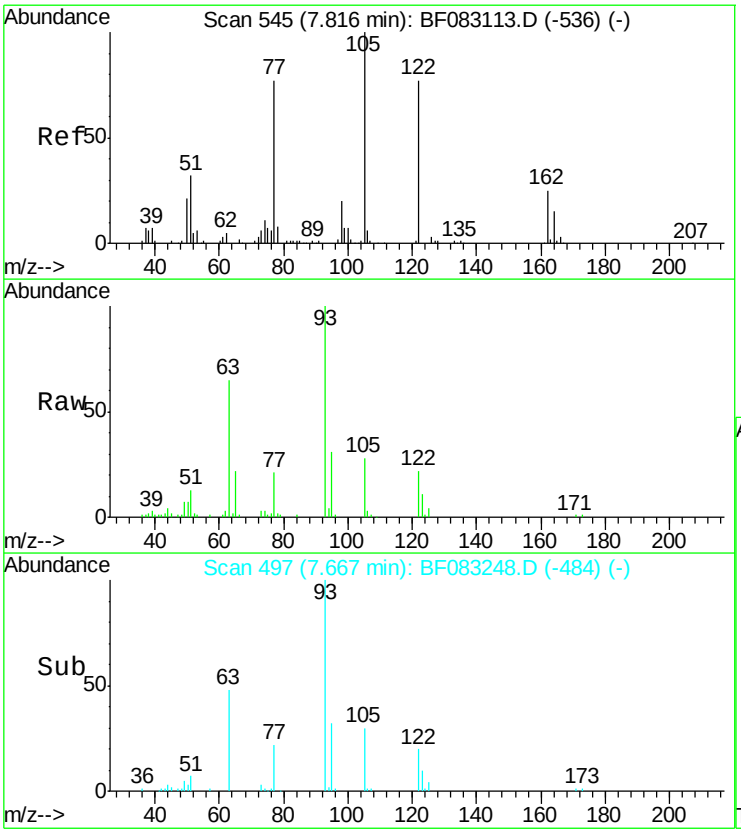
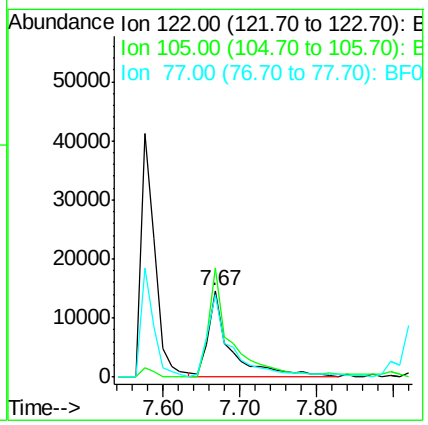
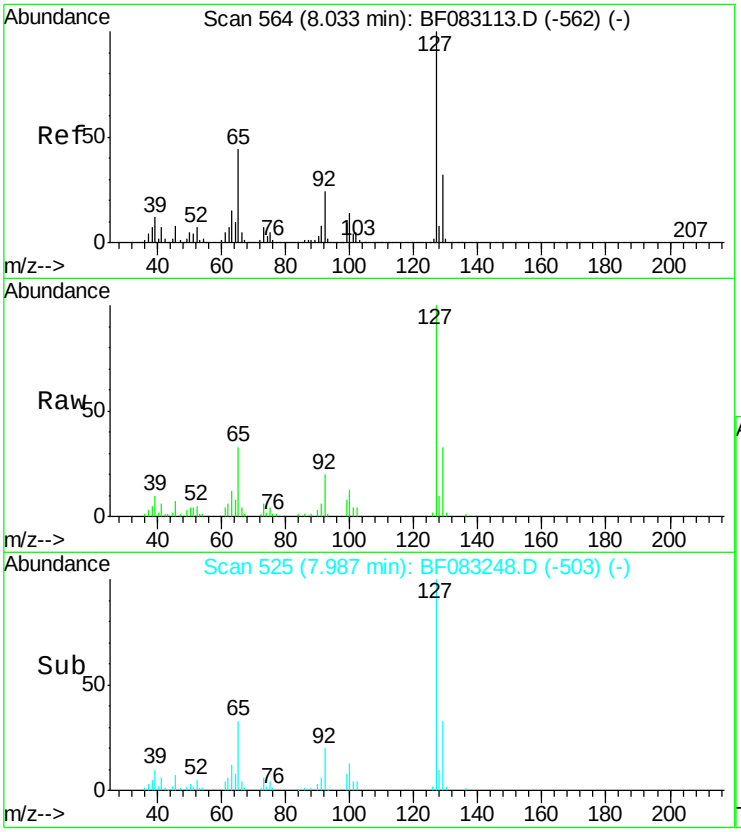


#32
Benzoic acid
Concen: 3.92 ng
RT: 7.67 min Scan# 497
Delta R.T. -0.15 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:122 Resp: 29817

Ion	Ratio	Lower	Upper
122	100		
105	126.4	109.7	149.7
77	95.7	79.7	119.7

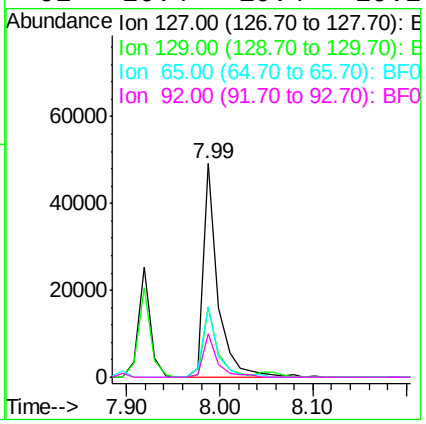




#33
4-Chloroaniline
Concen: 4.36 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:127 Resp: 54191

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	33.1	35.5	53.3#
92	20.4	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
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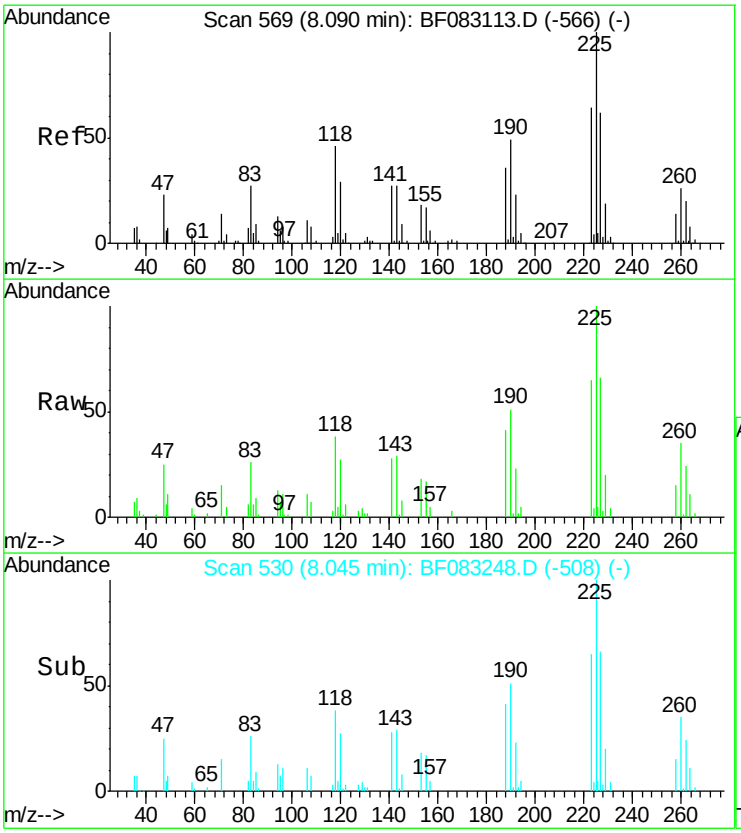
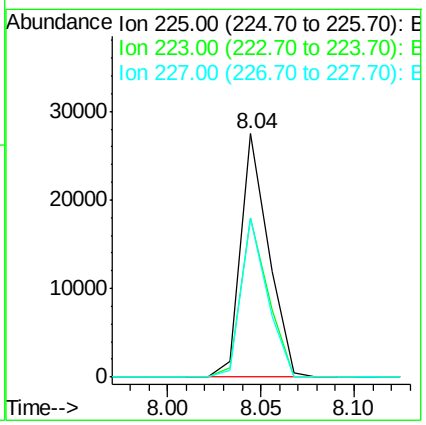
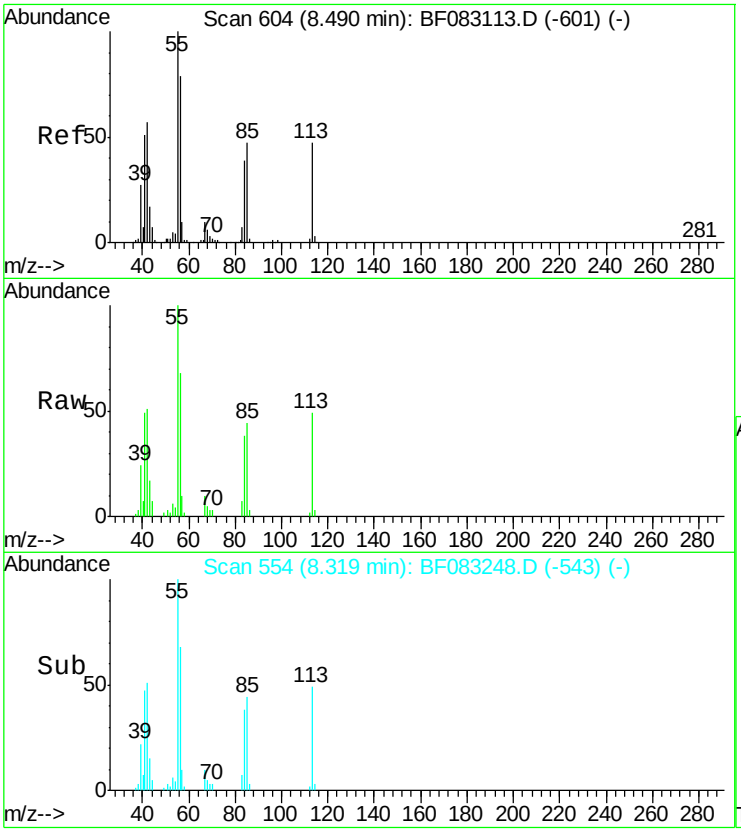


#34
Hexachlorobutadiene
Concen: 4.72 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:225 Resp: 28520

Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.3	76.9
227	65.5	49.8	74.8

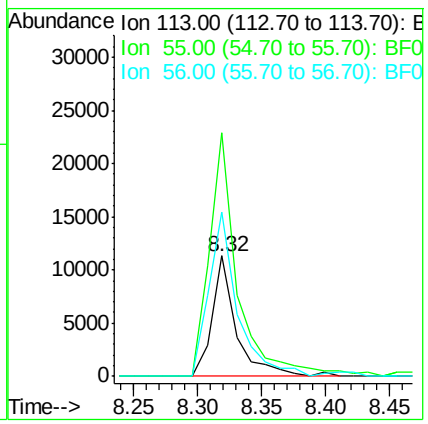




#35
Caprolactam
Concen: 4.96 ng m
RT: 8.32 min Scan# 554
Delta R.T. -0.17 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:113 Resp: 14811

Ion	Ratio	Lower	Upper
113	100		
55	202.6	192.6	232.6
56	136.8	148.6	188.6#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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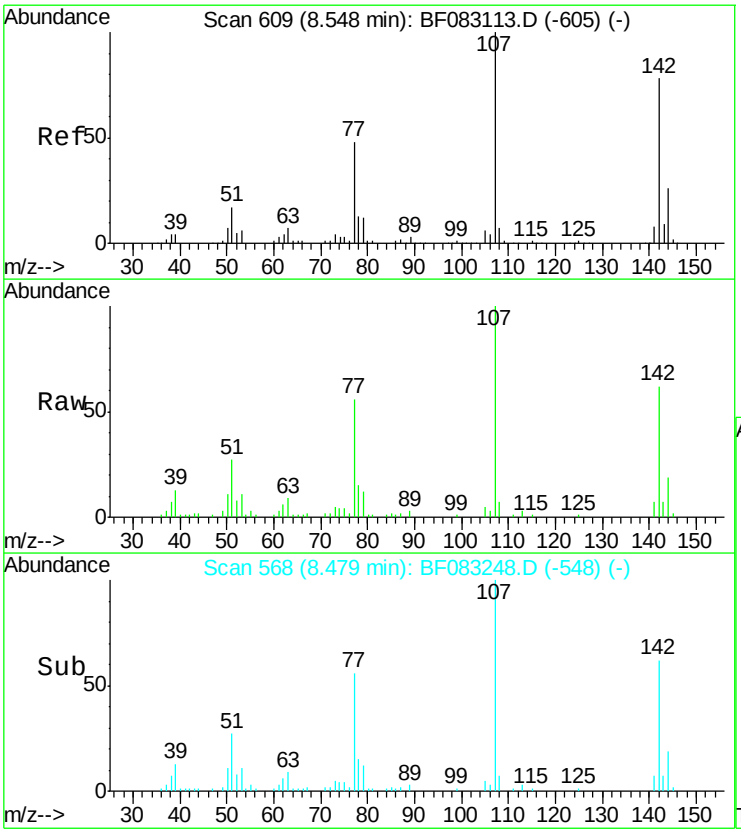
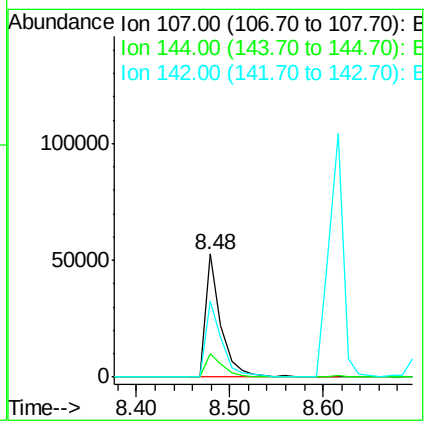
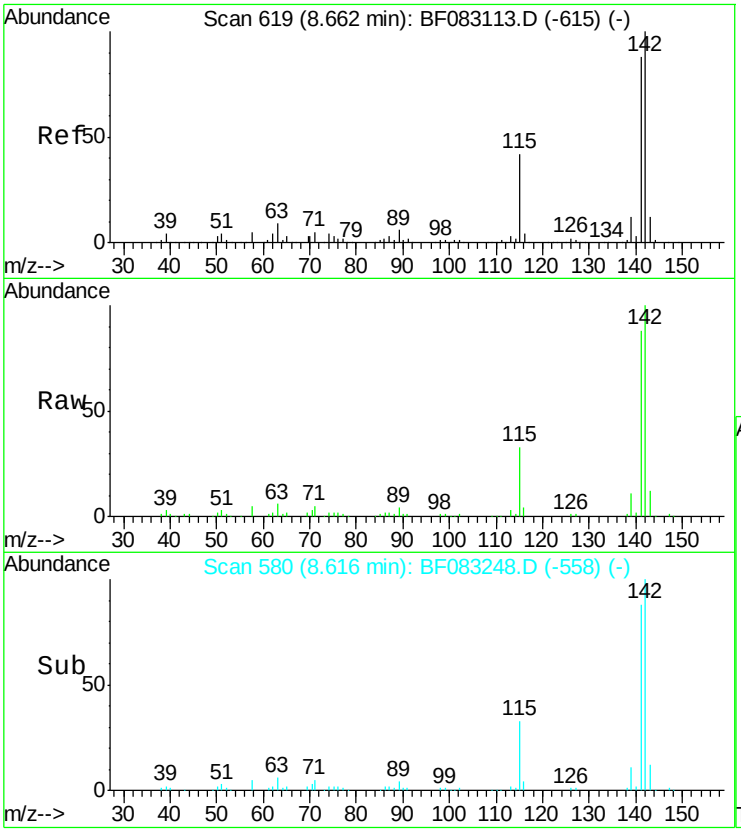


#36
4-Chloro-3-methylphenol
Concen: 5.62 ng
RT: 8.48 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:107 Resp: 60638

Ion	Ratio	Lower	Upper
107	100		
144	19.3	20.8	31.2#
142	62.3	62.1	93.1

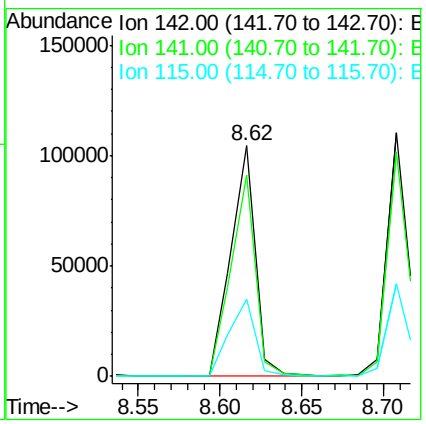




#37
2-Methylnaphthalene
Concen: 5.35 ng m
RT: 8.62 min Scan# 580
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:142 Resp: 111290

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.3	105.5
115	33.4	33.4	50.2#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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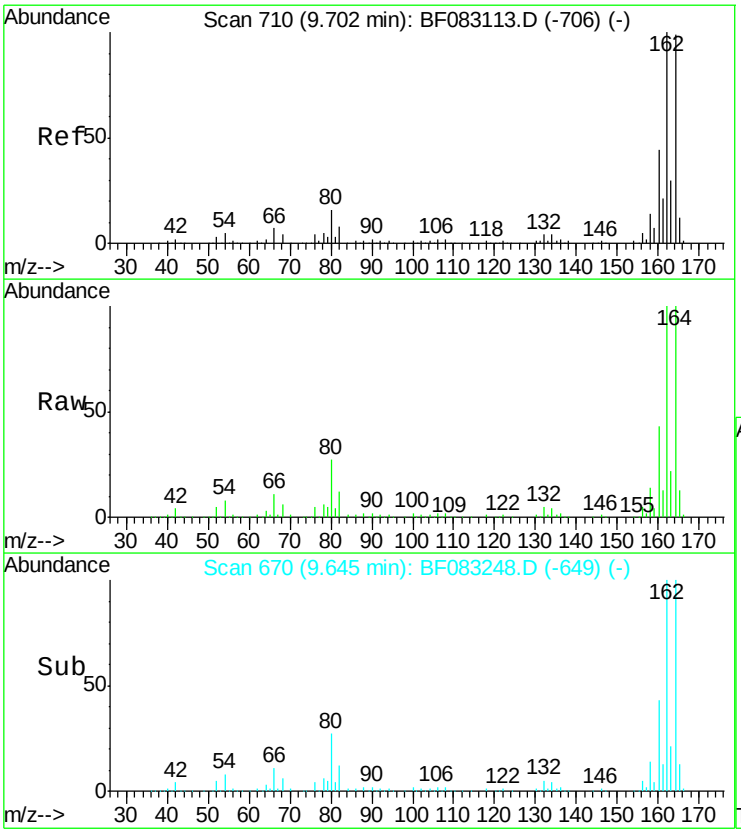
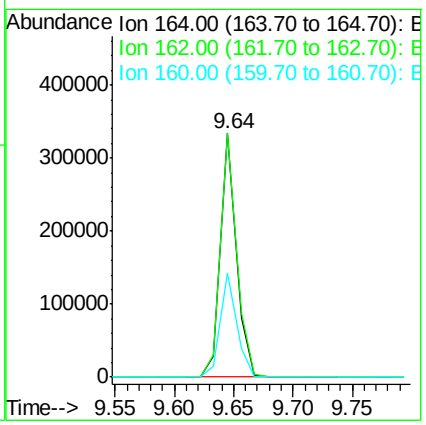
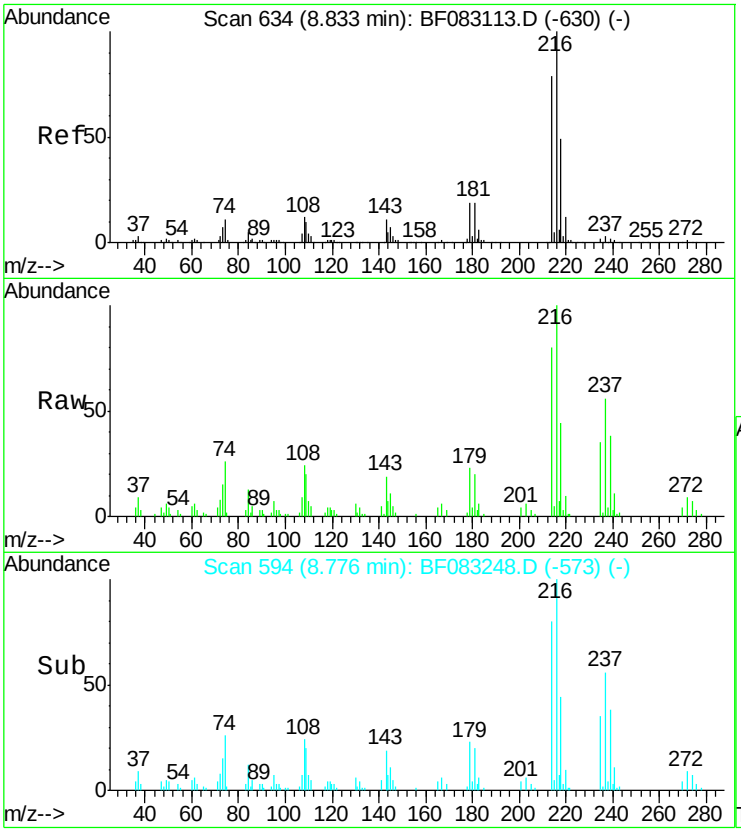


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:164 Resp: 306395

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.2	121.8
160	42.6	35.6	53.4

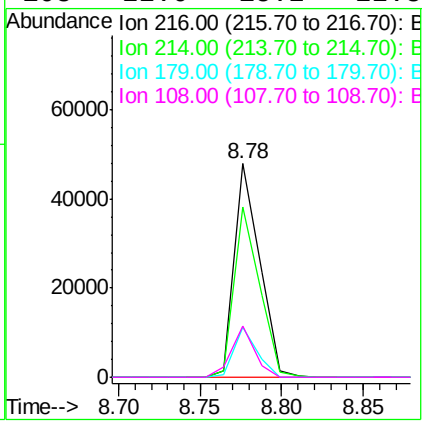




#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.18 ng
RT: 8.78 min Scan# 594
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:216 Resp: 51473

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.8
179	21.1	17.0	25.6
108	22.0	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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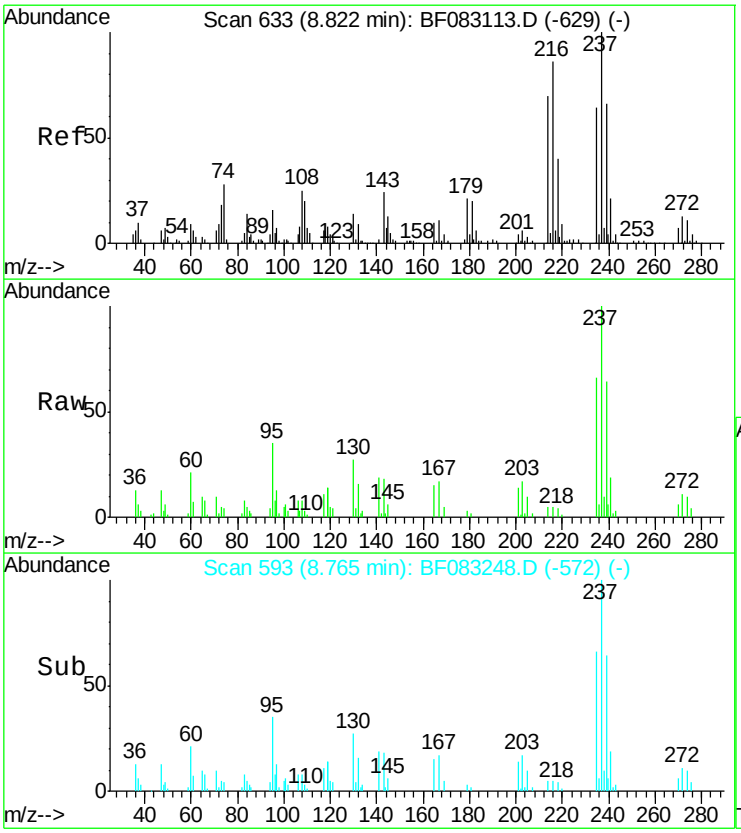
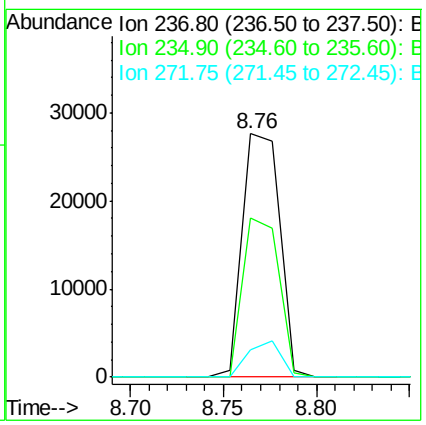
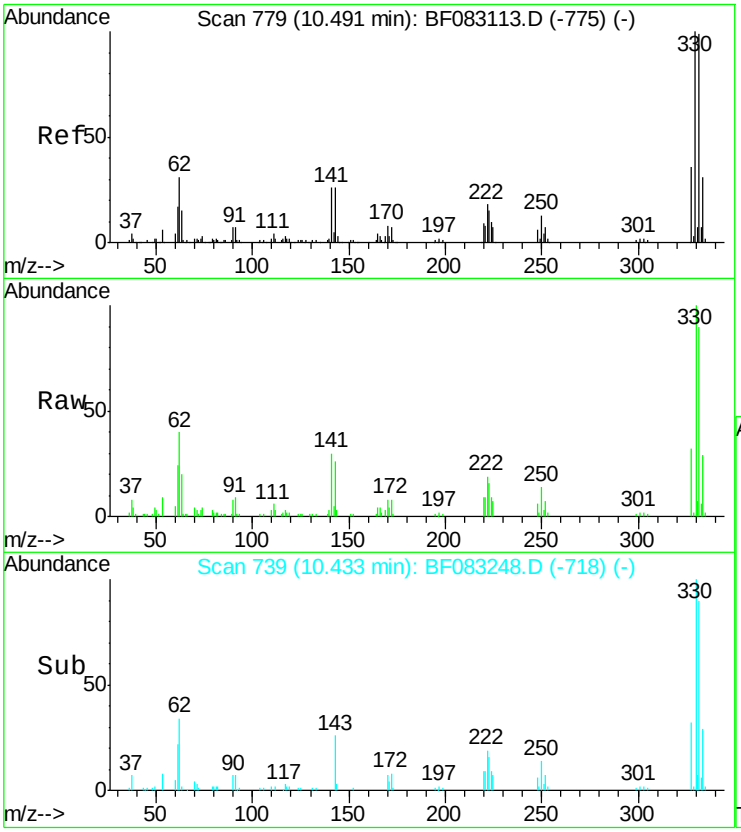


#40
Hexachlorocyclopentadiene
Concen: 6.81 ng
RT: 8.76 min Scan# 593
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:237 Resp: 38458

Ion	Ratio	Lower	Upper
237	100		
235	65.5	43.5	83.5
272	11.3	0.0	33.1

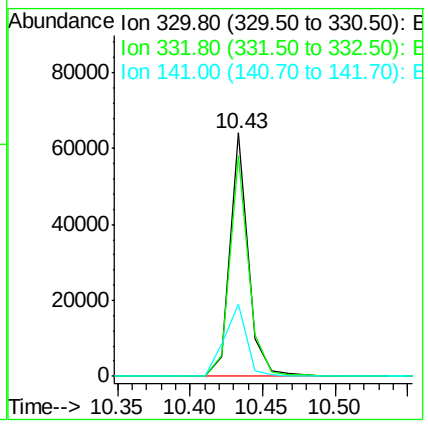




#41
2,4,6-Tribromophenol
Concen: 17.87 ng
RT: 10.43 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:330 Resp: 56007

Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.7	116.5
141	35.8	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
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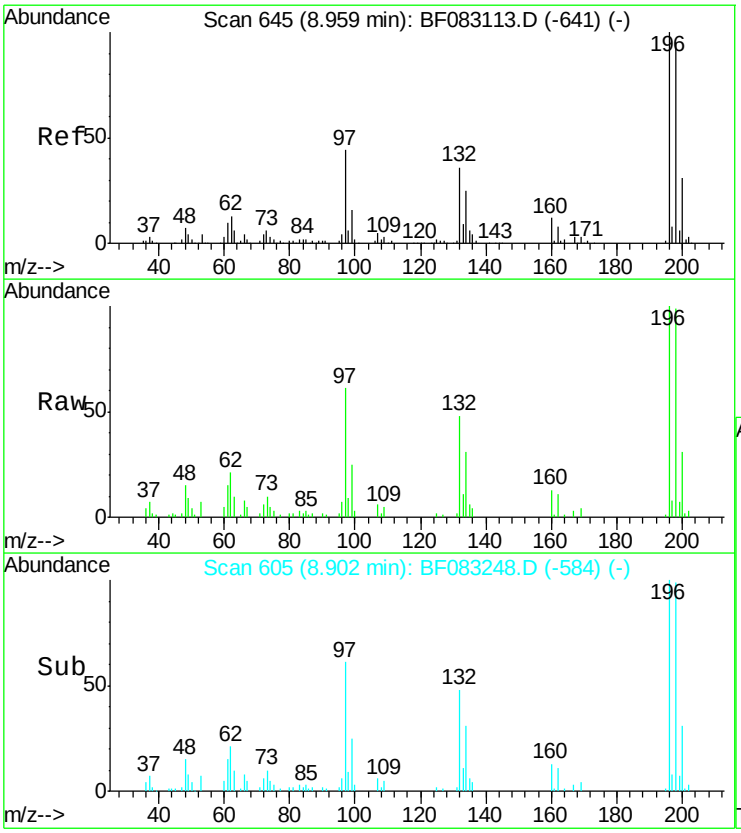
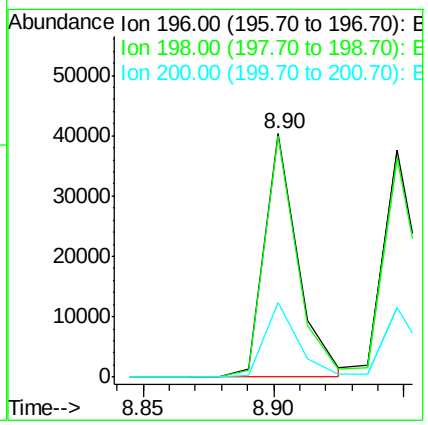
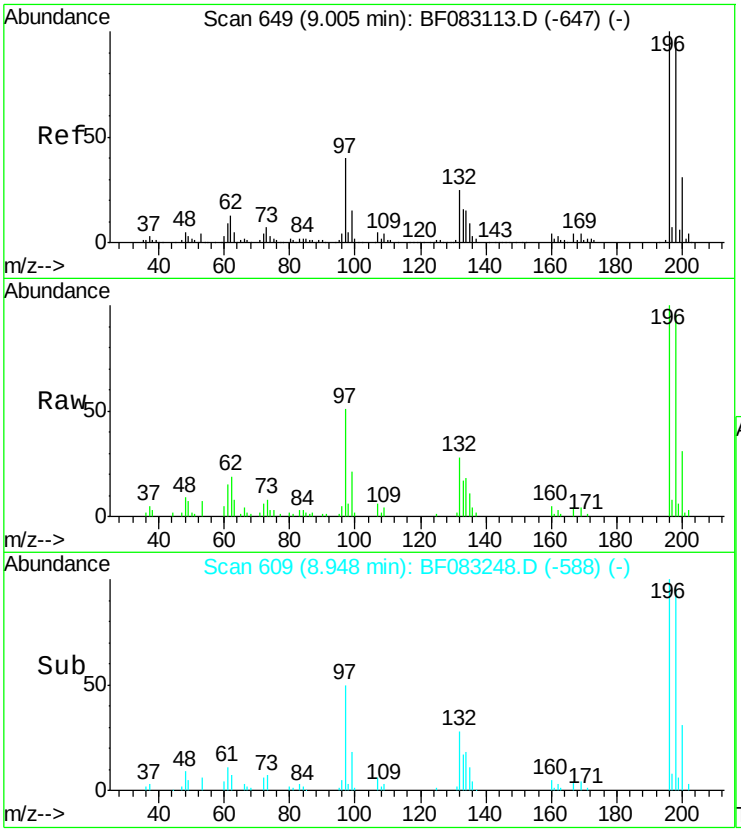


#42
2,4,6-Trichlorophenol
Concen: 5.07 ng
RT: 8.90 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:196 Resp: 36049

Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.9	113.9
200	30.7	24.5	36.7

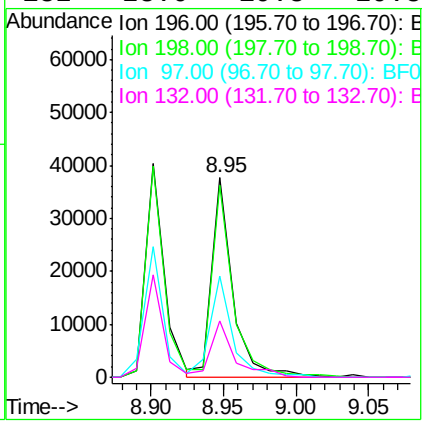




#43
2,4,5-Trichlorophenol
Concen: 5.25 ng
RT: 8.95 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:196 Resp: 38192

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.6	116.4
97	50.8	32.6	48.8#
132	28.0	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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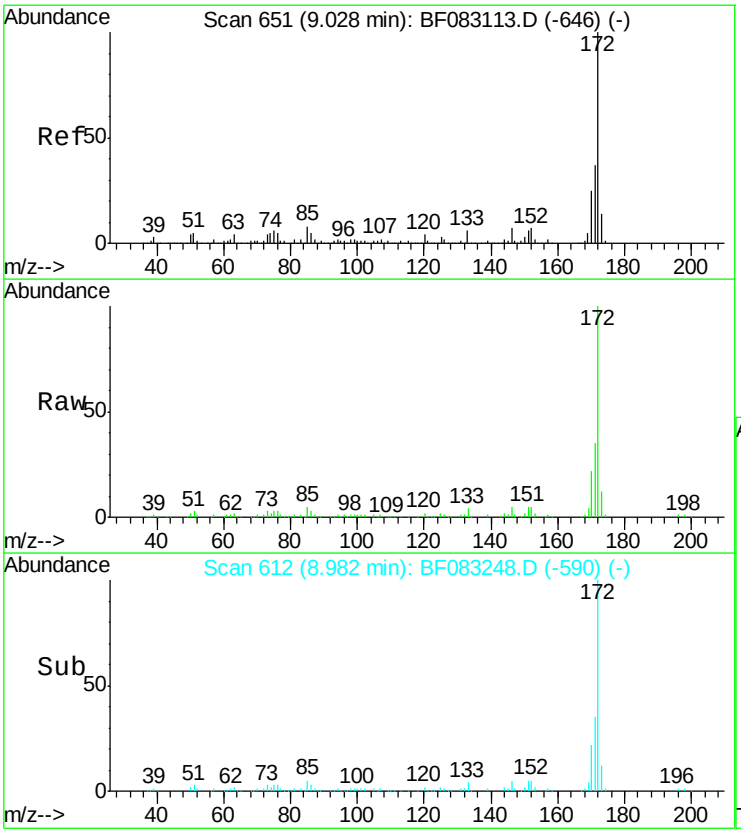
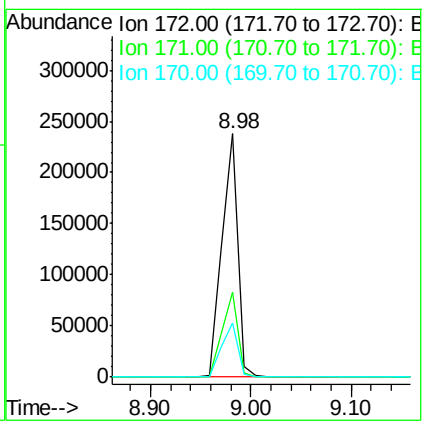
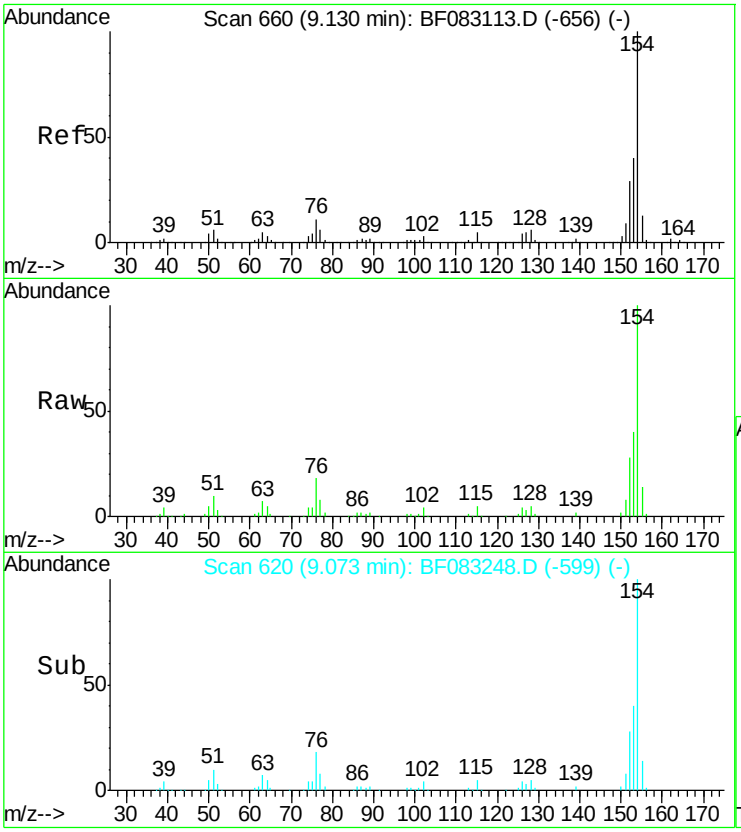


#44
2-Fluorobiphenyl
Concen: 11.87 ng
RT: 8.98 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:172 Resp: 260750

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.5	44.3
170	22.4	19.9	29.9

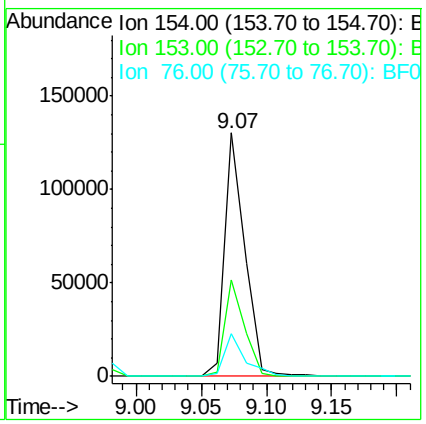




#45
1,1'-Biphenyl
Concen: 5.38 ng
RT: 9.07 min Scan# 620
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:154 Resp: 140339

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.5	60.5
76	17.7	0.0	31.2



Instrument :
BNA_F
ClientSampleId :
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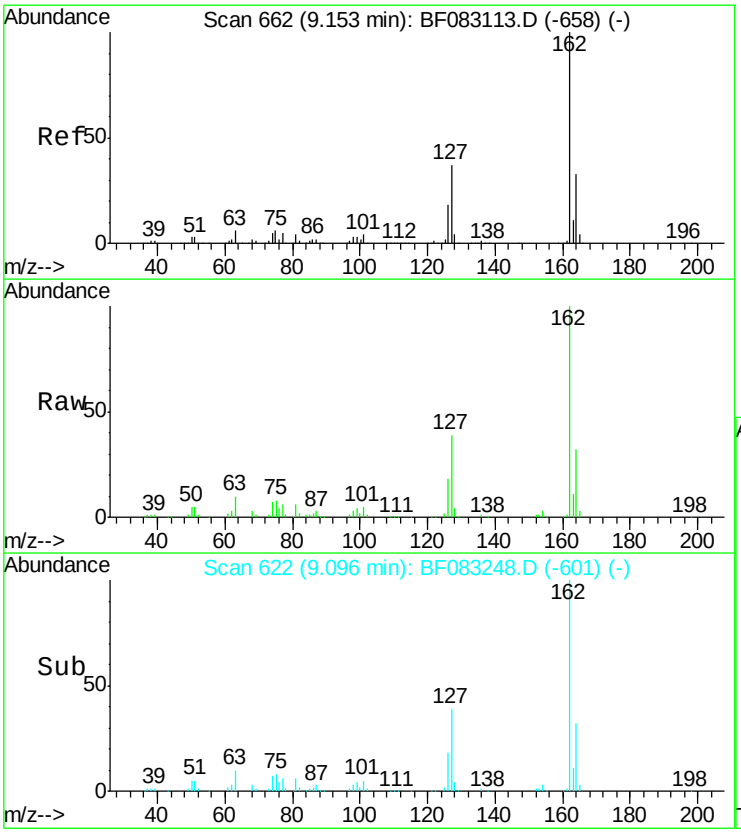
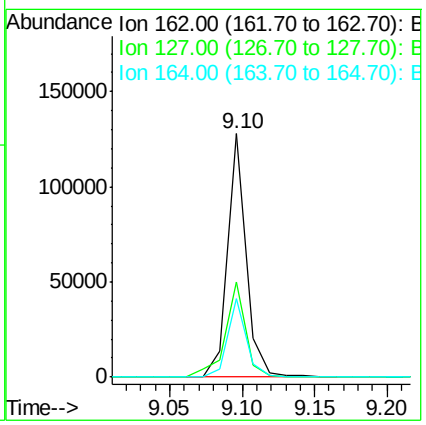
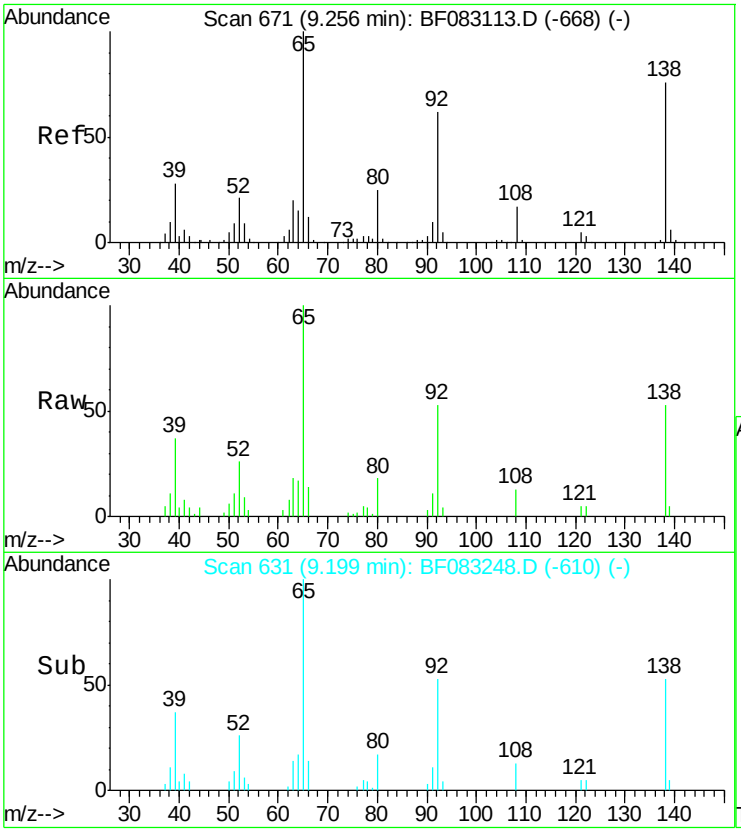


#46
2-Chloronaphthalene
Concen: 5.54 ng
RT: 9.10 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:162 Resp: 113378

Ion	Ratio	Lower	Upper
162	100		
127	38.9	29.4	44.2
164	32.5	26.2	39.4

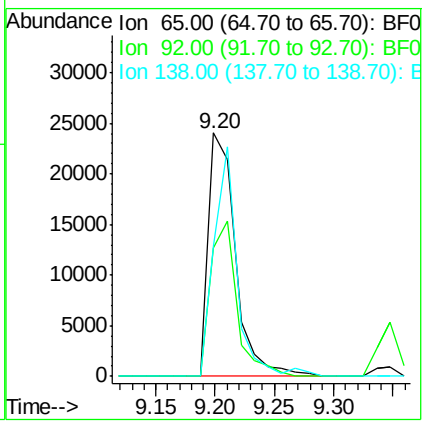




#47
2-Nitroaniline
Concen: 5.24 ng
RT: 9.20 min Scan# 631
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 65 Resp: 37971

Ion	Ratio	Lower	Upper
65	100		
92	52.9	49.5	74.3
138	53.0	60.7	91.1#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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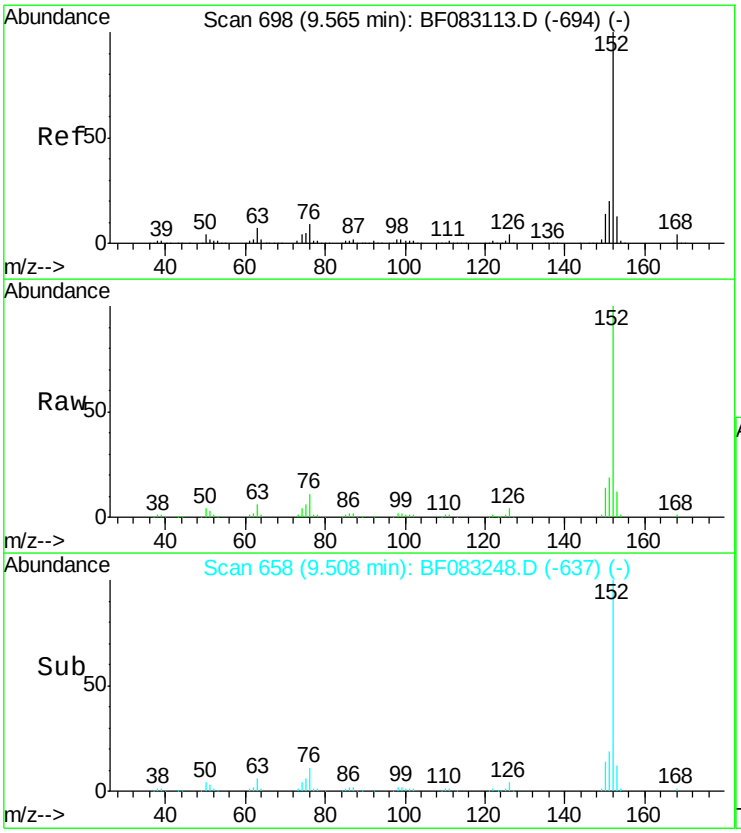
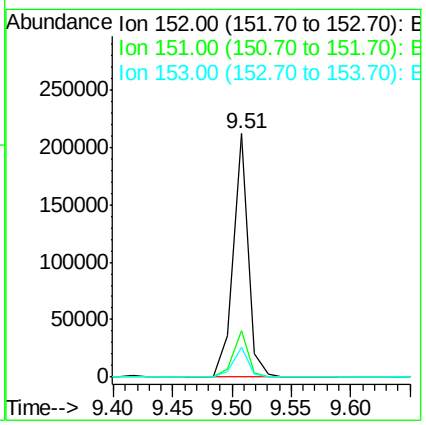
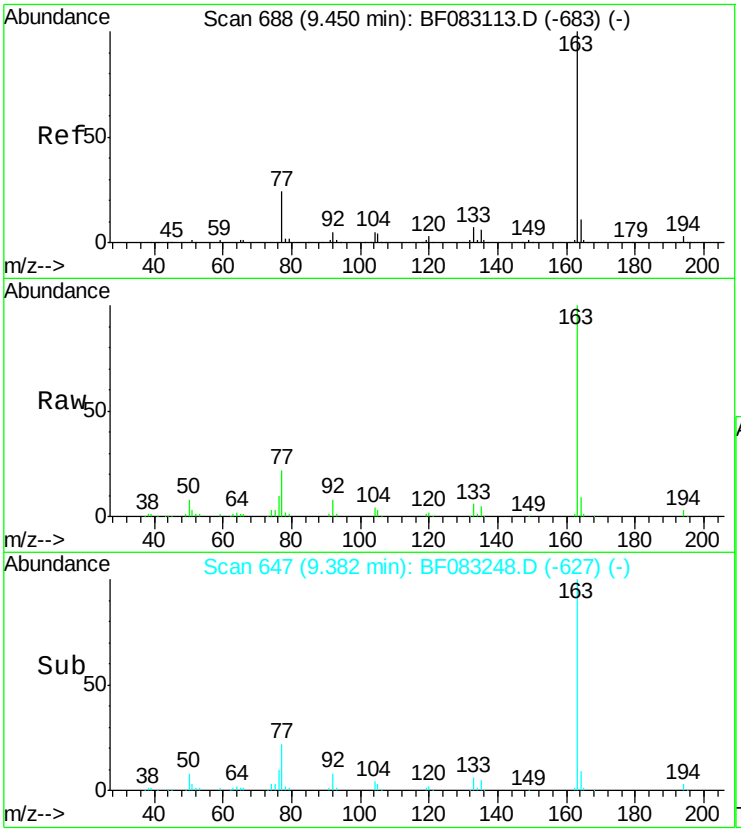


#48
Acenaphthylene
Concen: 5.90 ng
RT: 9.51 min Scan# 658
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:152 Resp: 187144

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.3	24.5
153	12.4	10.8	16.2

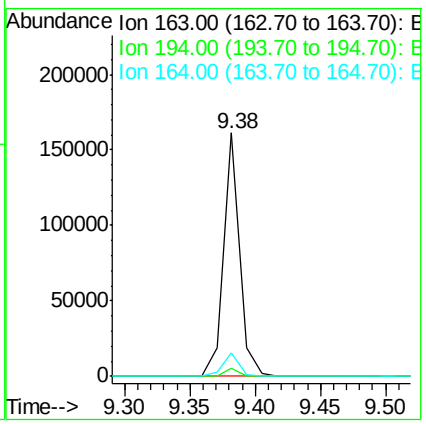




#49
Dimethylphthalate
Concen: 5.88 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:163 Resp: 138645

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.5	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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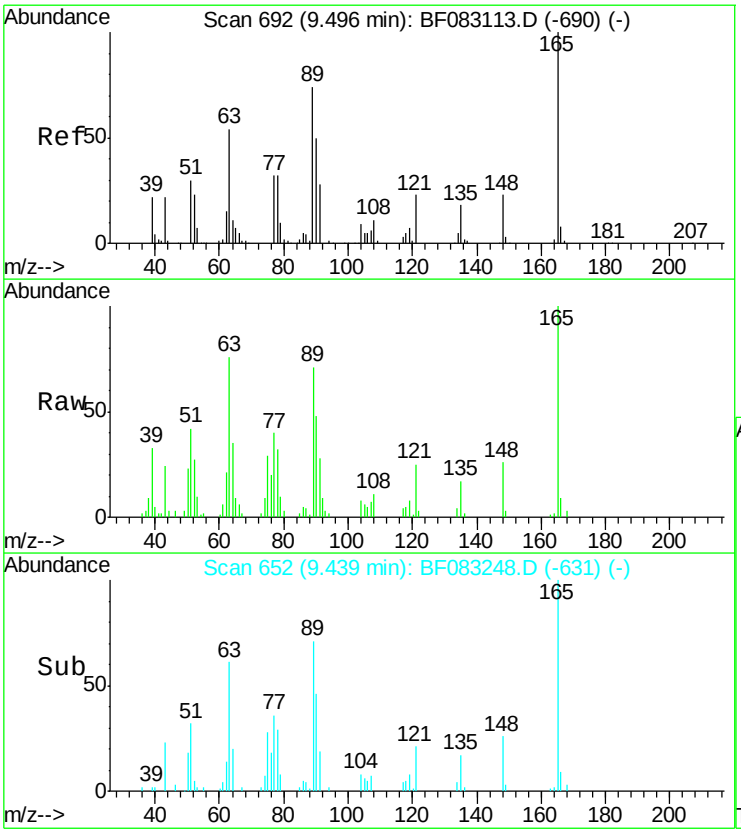
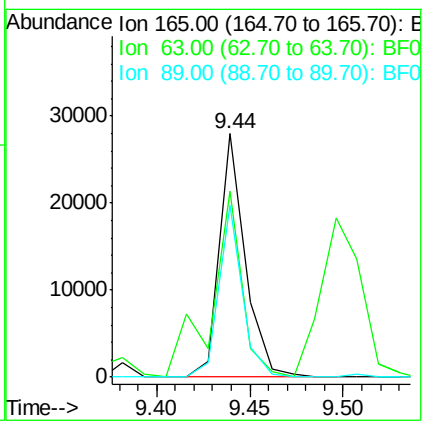
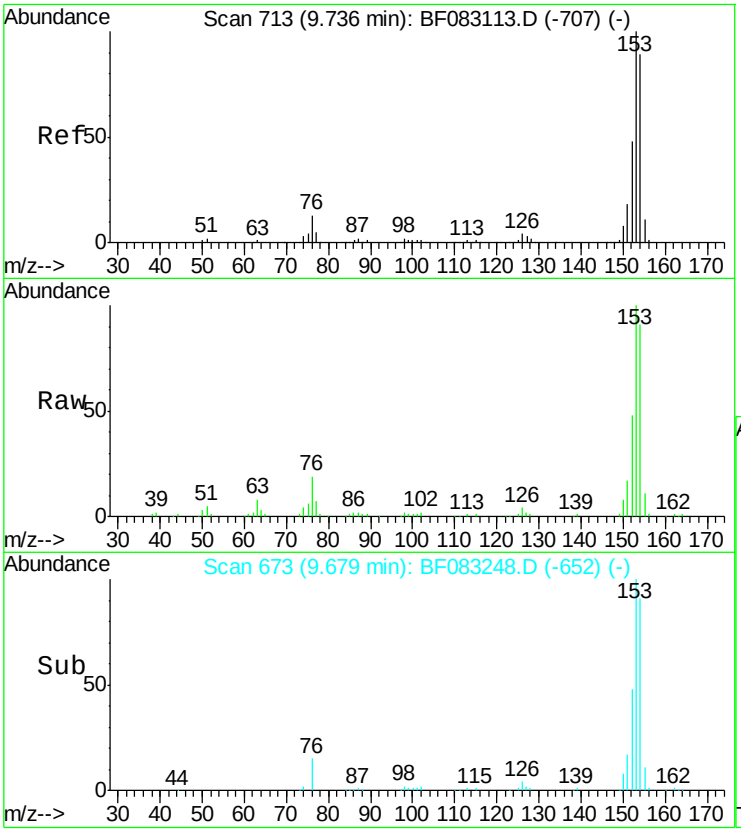


#50
2,6-Dinitrotoluene
Concen: 5.13 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:165 Resp: 27141

Ion	Ratio	Lower	Upper
165	100		
63	76.5	62.5	93.7
89	70.6	59.1	88.7

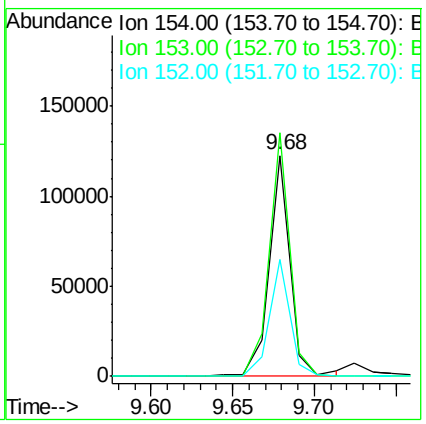




#51
Acenaphthene
Concen: 5.69 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:154 Resp: 109985

Ion	Ratio	Lower	Upper
154	100		
153	110.2	89.6	134.4
152	52.6	43.3	64.9



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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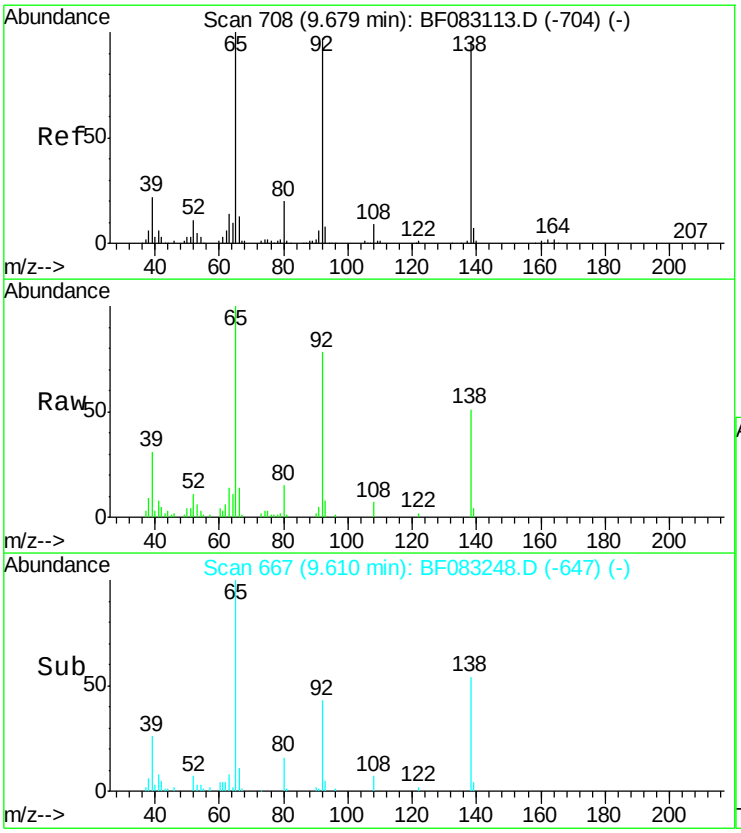
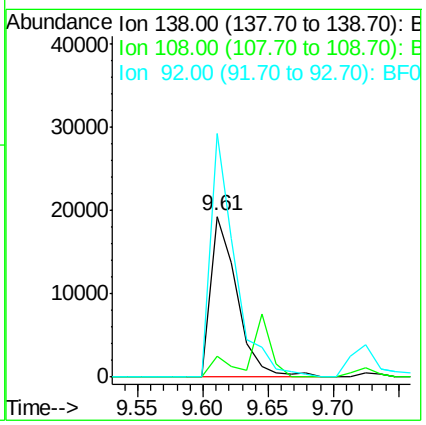
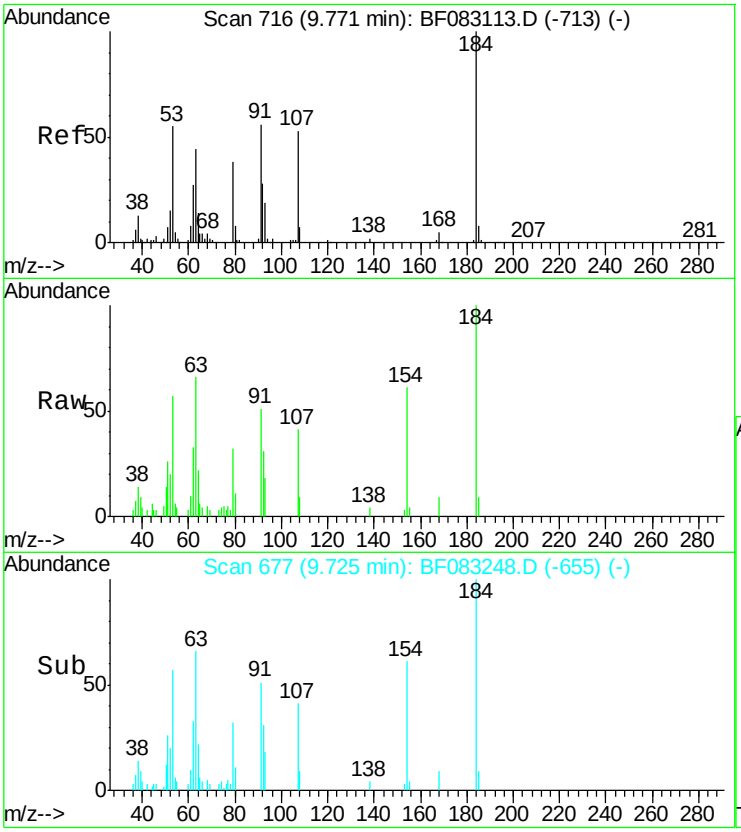


#52
3-Nitroaniline
Concen: 4.85 ng
RT: 9.61 min Scan# 667
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:138 Resp: 27358

Ion	Ratio	Lower	Upper
138	100		
108	13.2	7.8	11.6#
92	151.6	81.1	121.7#

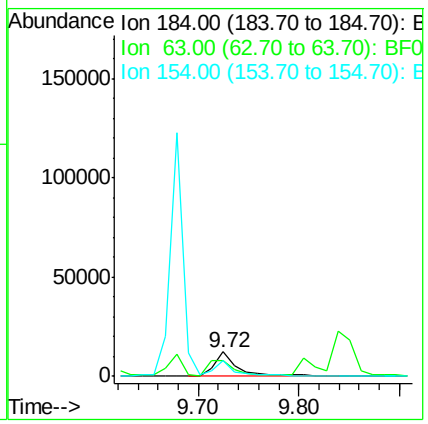




#53
2,4-Dinitrophenol
Concen: 6.51 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:184 Resp: 19857

Ion	Ratio	Lower	Upper
184	100		
63	65.8	60.5	90.7
154	61.4	54.3	81.5



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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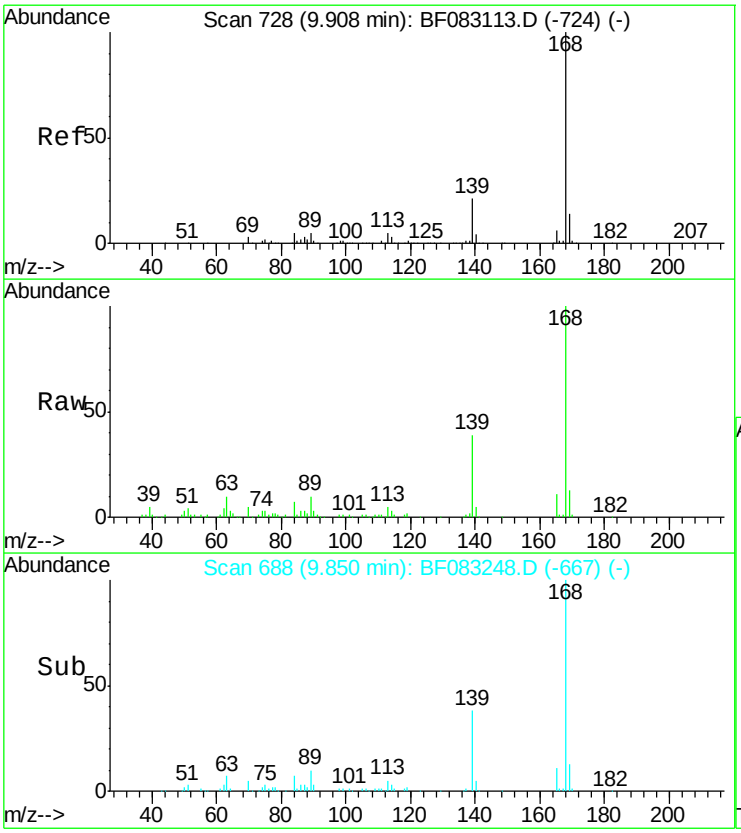
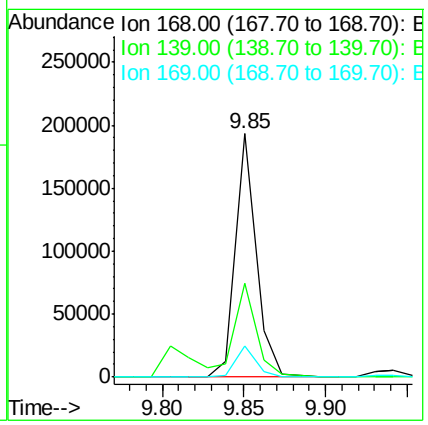
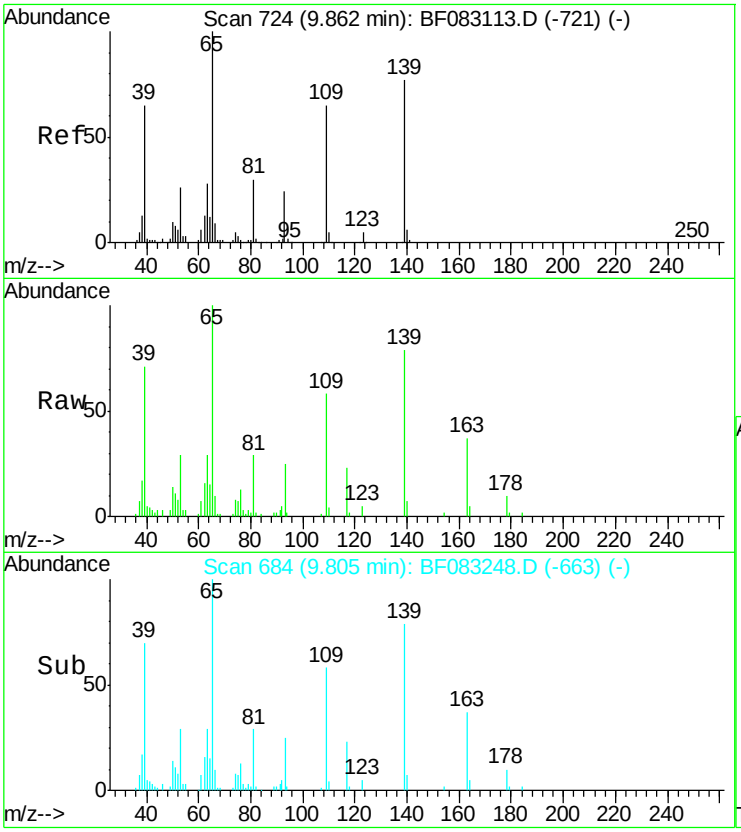


#54
Dibenzofuran
Concen: 6.21 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:168 Resp: 169745

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.2	45.2
169	12.9	10.9	16.3

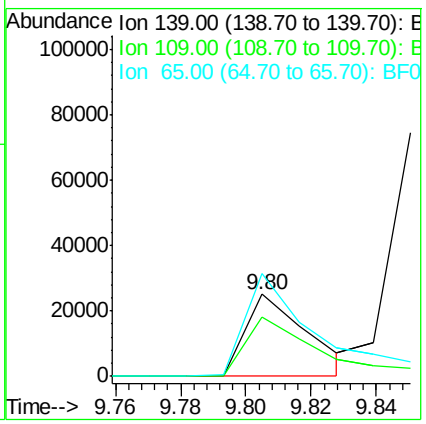




#55
4-Nitrophenol
Concen: 7.55 ng
RT: 9.80 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:139 Resp: 32682

Ion	Ratio	Lower	Upper
139	100		
109	72.8	64.0	104.0
65	126.2	109.5	149.5



Instrument :
BNA_F
ClientSampleId :
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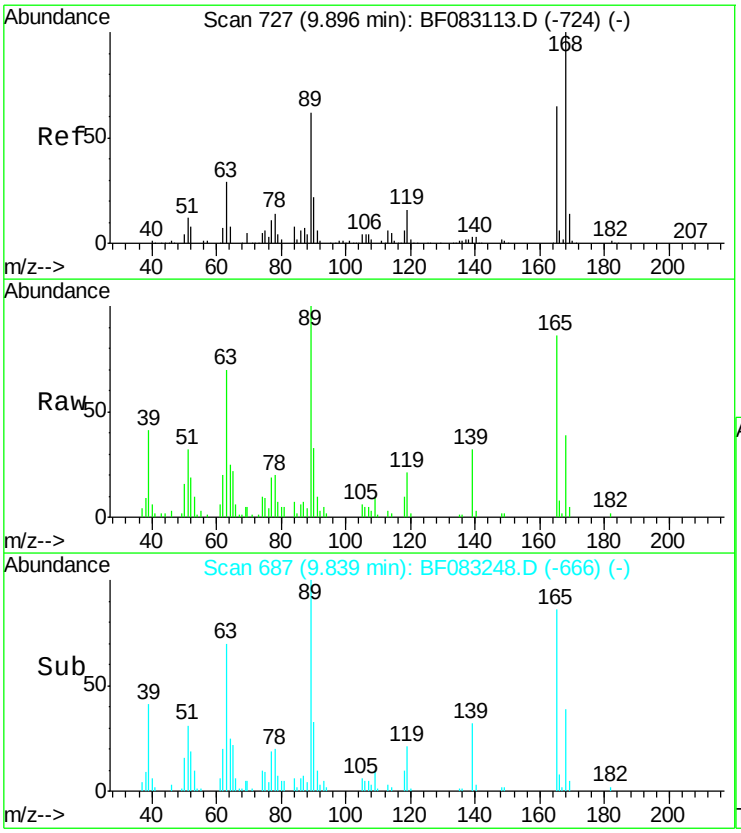
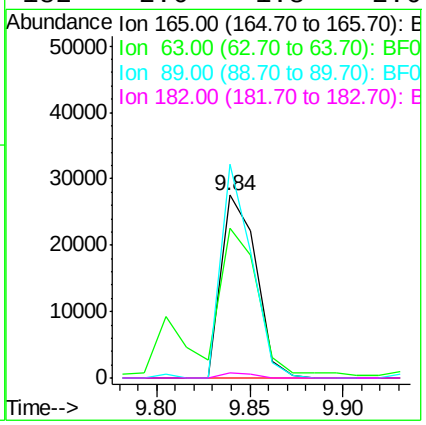
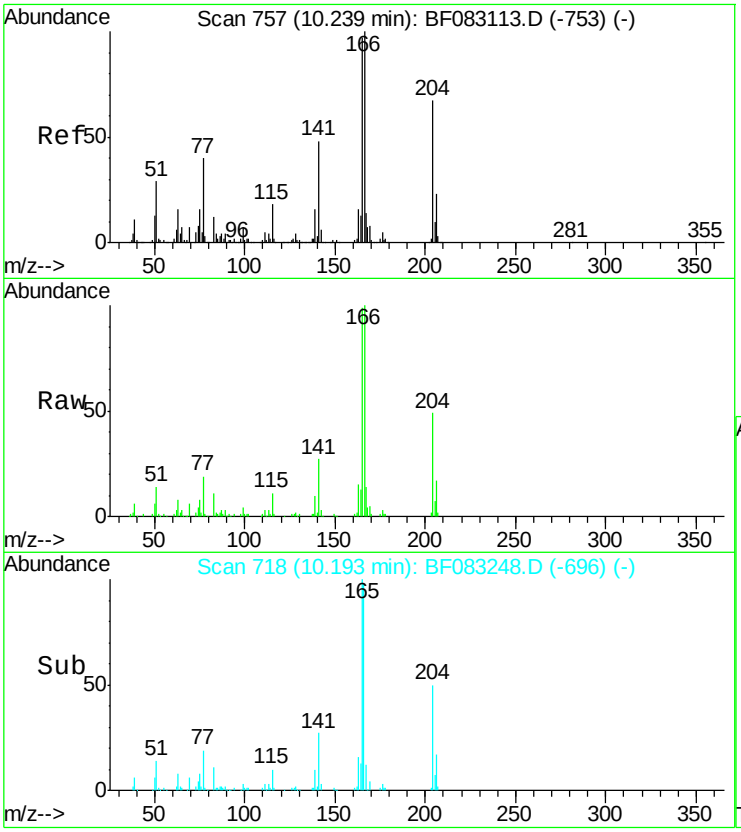


#56
2,4-Dinitrotoluene
Concen: 5.38 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:165 Resp: 36060

Ion	Ratio	Lower	Upper
165	100		
63	82.2	54.5	81.7#
89	117.0	77.3	115.9#
182	2.6	1.8	2.6

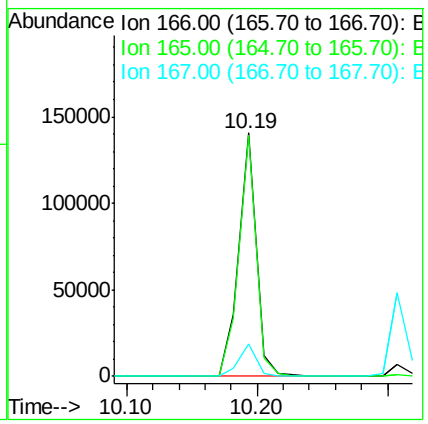




#57
Fluorene
Concen: 5.81 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:166 Resp: 131231

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.0	117.0
167	13.5	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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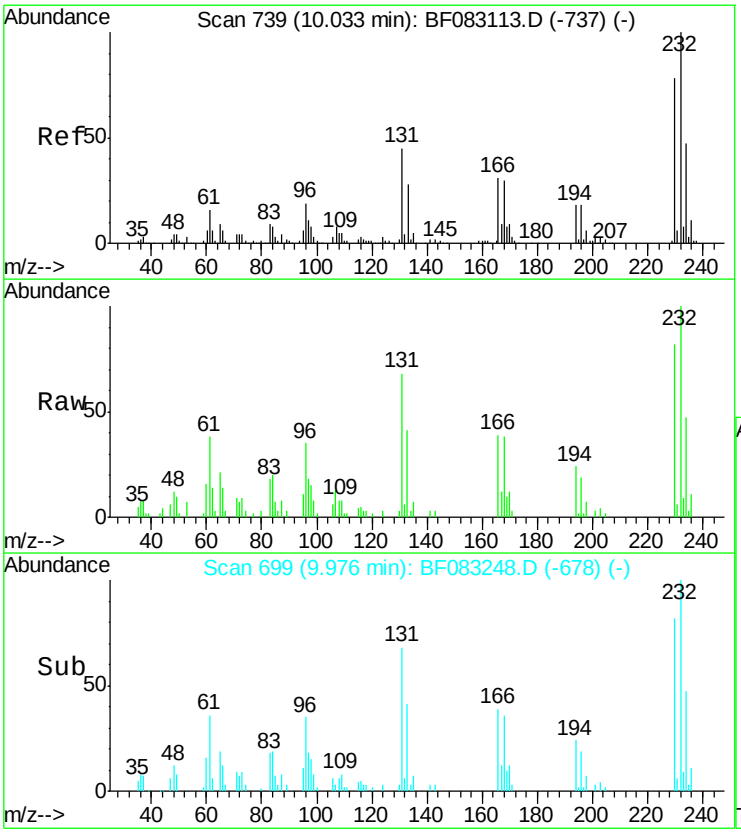
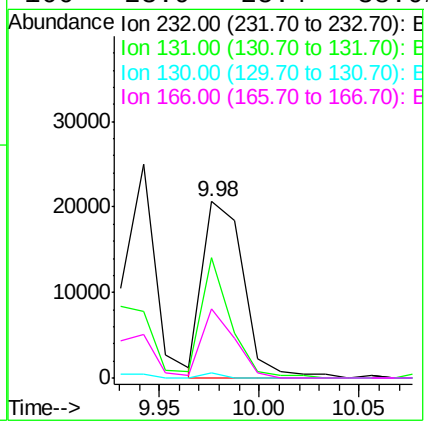
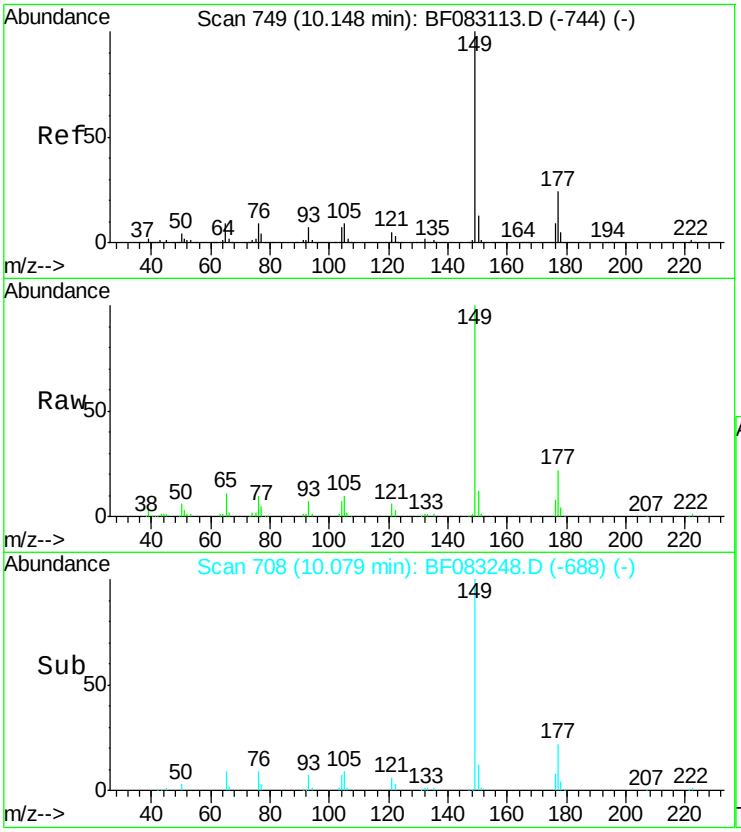


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.96 ng m
RT: 9.98 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:232 Resp: 29582

Ion	Ratio	Lower	Upper
232	100		
131	41.1	38.6	57.8
130	2.1	1.9	2.9
166	23.9	25.4	38.0#

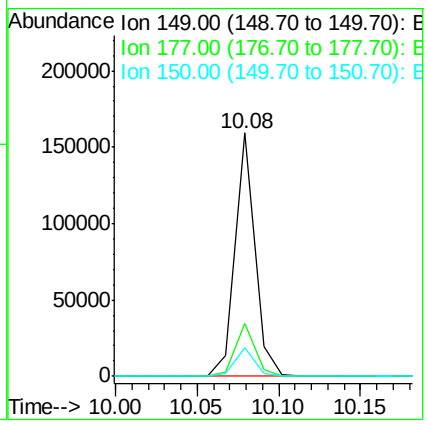




#59
Diethylphthalate
Concen: 5.66 ng
RT: 10.08 min Scan# 708
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:149 Resp: 132824

Ion	Ratio	Lower	Upper
149	100		
177	21.9	19.4	29.2
150	12.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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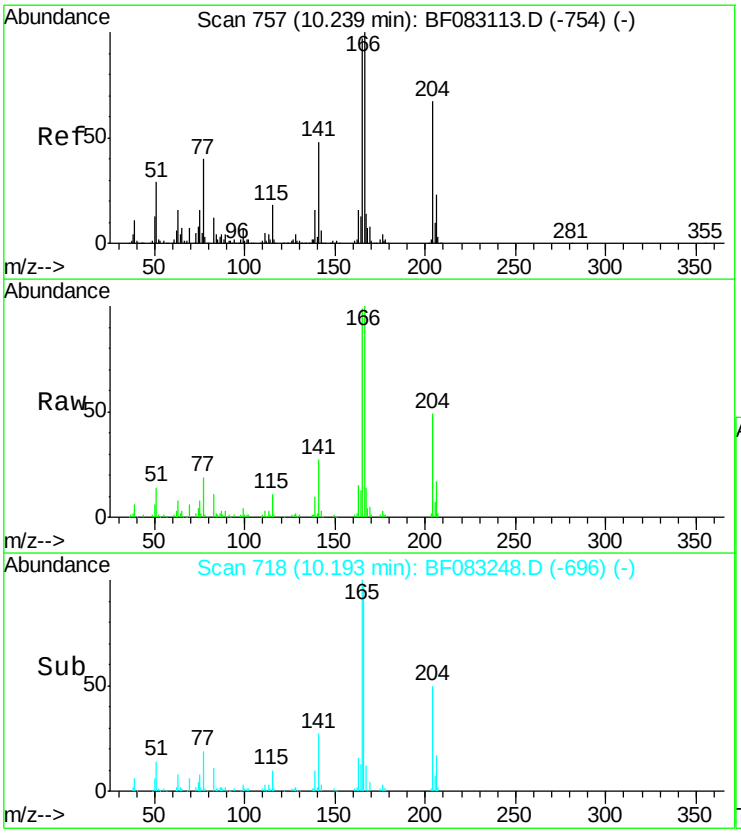
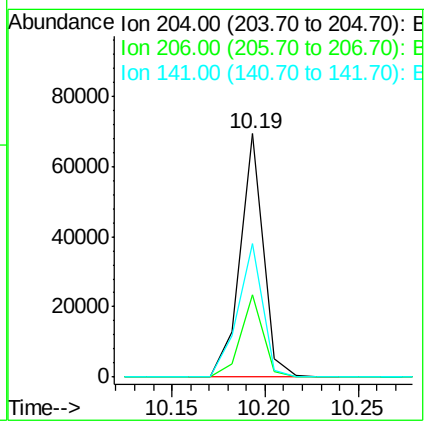
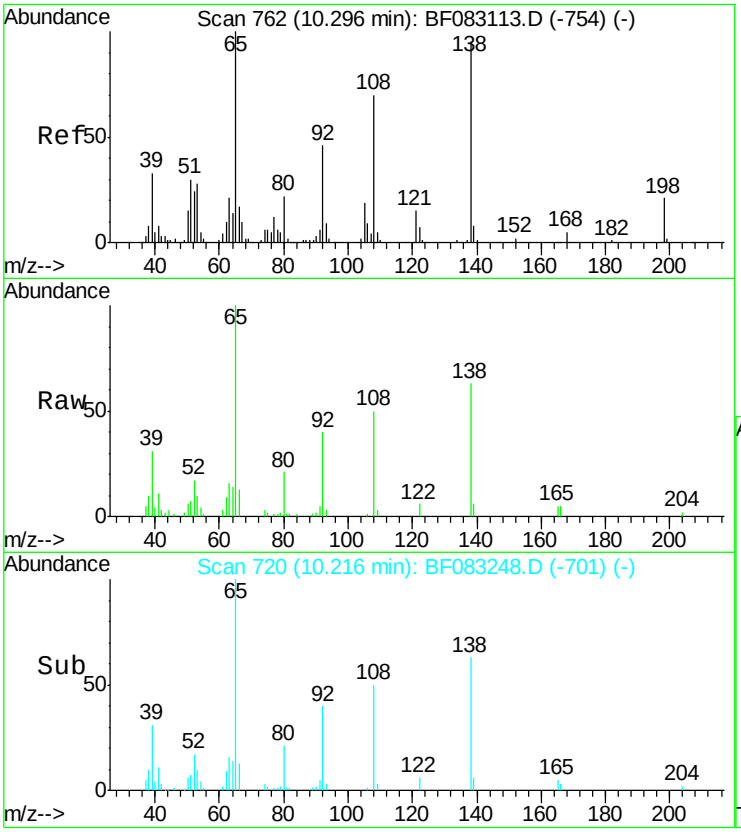


#60
4-Chlorophenyl-phenylether
Concen: 5.84 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:204 Resp: 60412

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.0
141	54.8	57.4	86.2#

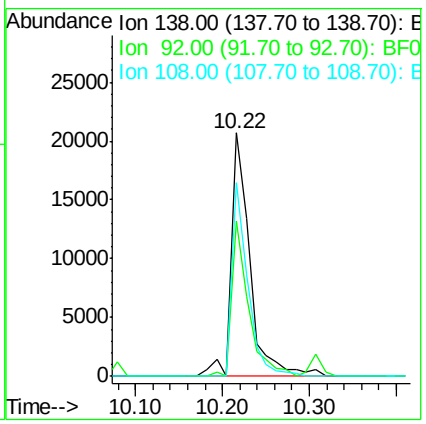




#61
4-Nitroaniline
Concen: 5.44 ng
RT: 10.22 min Scan# 720
Delta R.T. -0.08 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:138 Resp: 30238

Ion	Ratio	Lower	Upper
138	100		
92	63.5	28.4	68.4
108	79.6	53.5	93.5



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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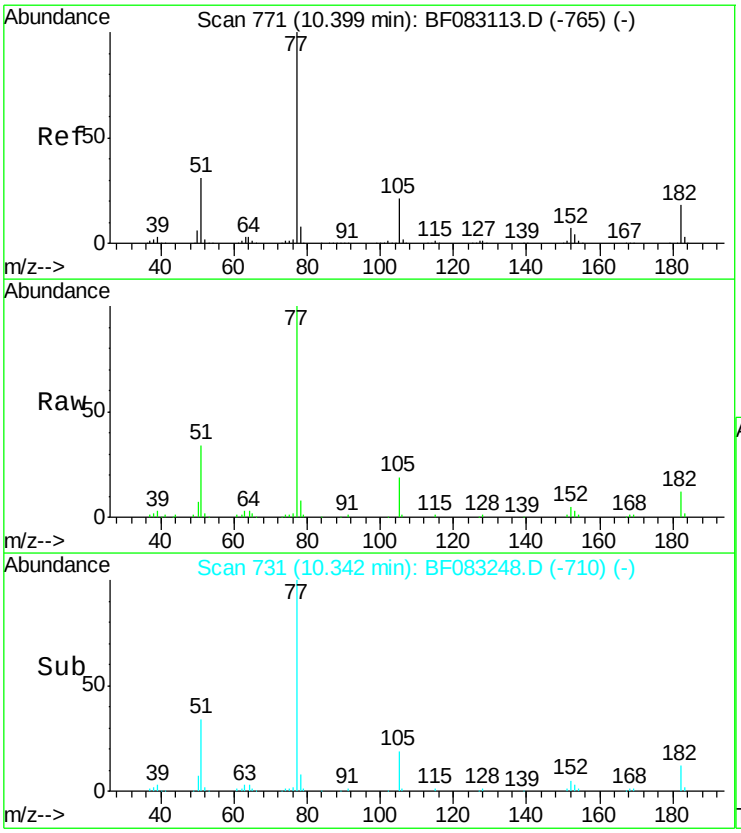
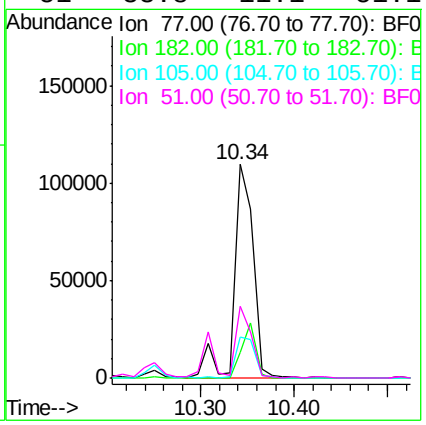
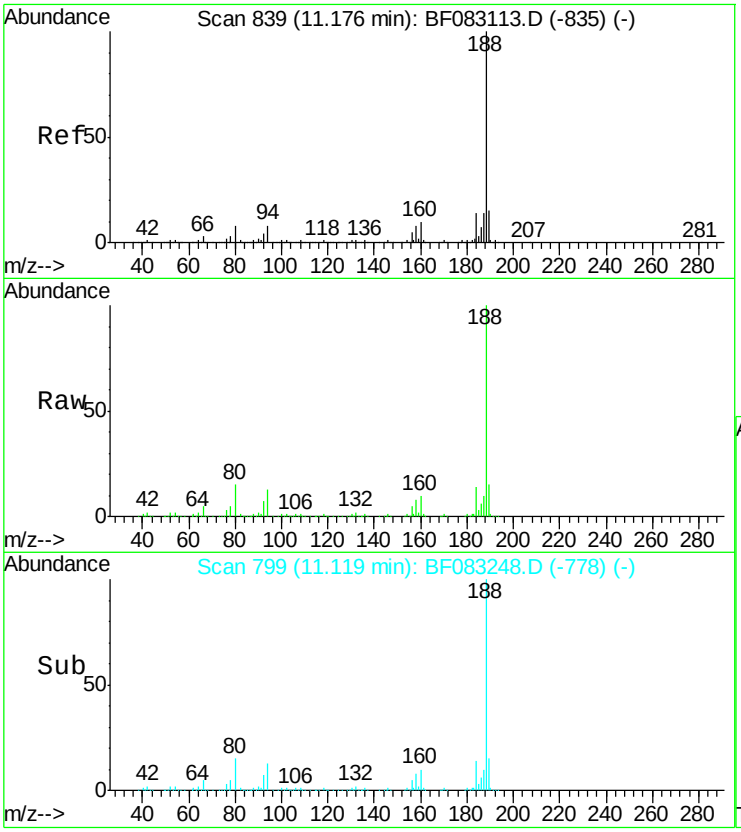


#62
Azobenzene
Concen: 5.86 ng
RT: 10.34 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion: 77 Resp: 157055

Ion	Ratio	Lower	Upper
77	100		
182	12.0	0.0	38.3
105	18.9	1.2	41.2
51	33.8	11.1	51.1

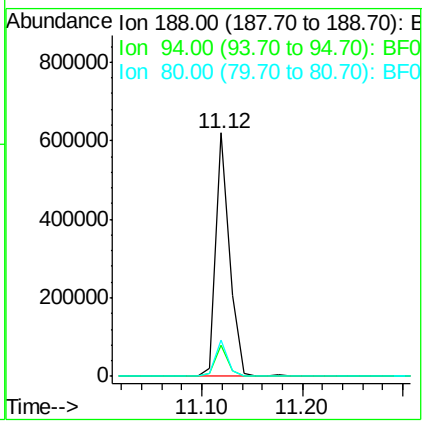




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 799
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:188 Resp: 593688

Ion	Ratio	Lower	Upper
188	100		
94	12.9	6.0	9.0#
80	14.9	6.7	10.1#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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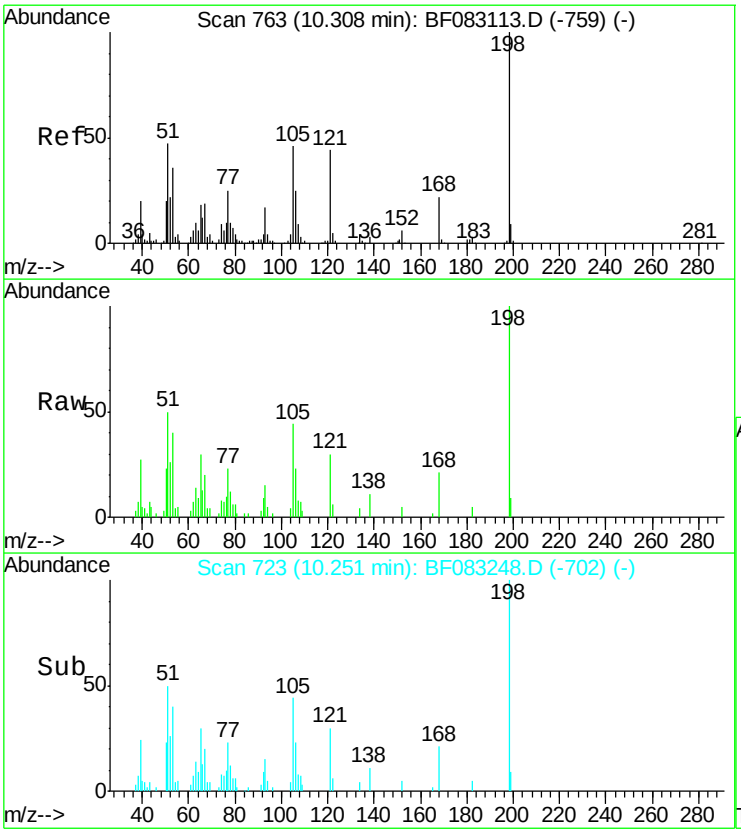
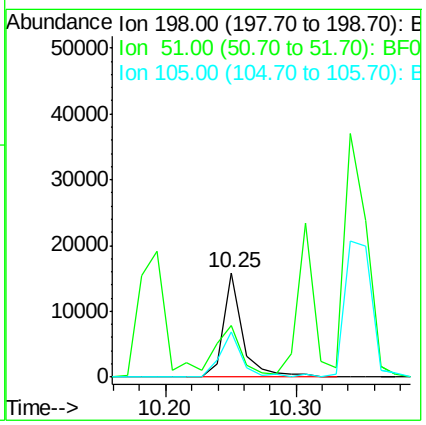
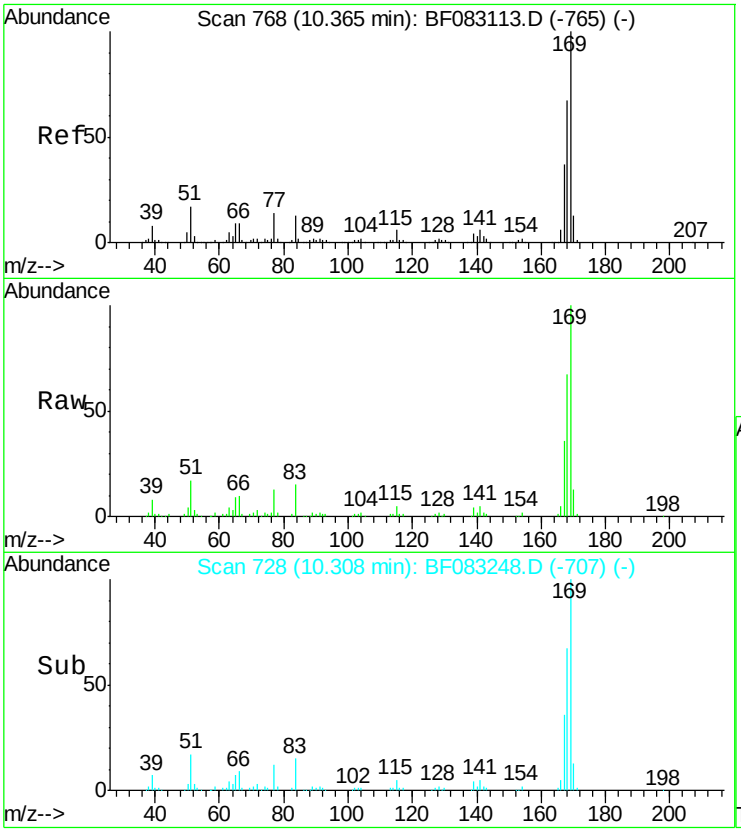


#64
4,6-Dinitro-2-methylphenol
Concen: 4.01 ng
RT: 10.25 min Scan# 723
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:198 Resp: 16384

Ion	Ratio	Lower	Upper
198	100		
51	50.0	27.0	67.0
105	43.5	26.1	66.1

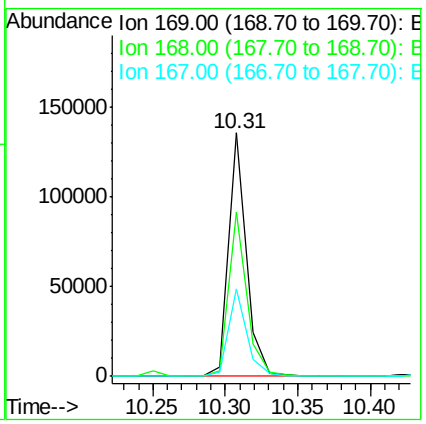




#65
n-Nitrosodiphenylamine
Concen: 5.74 ng
RT: 10.31 min Scan# 728
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:169 Resp: 115929

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	35.9	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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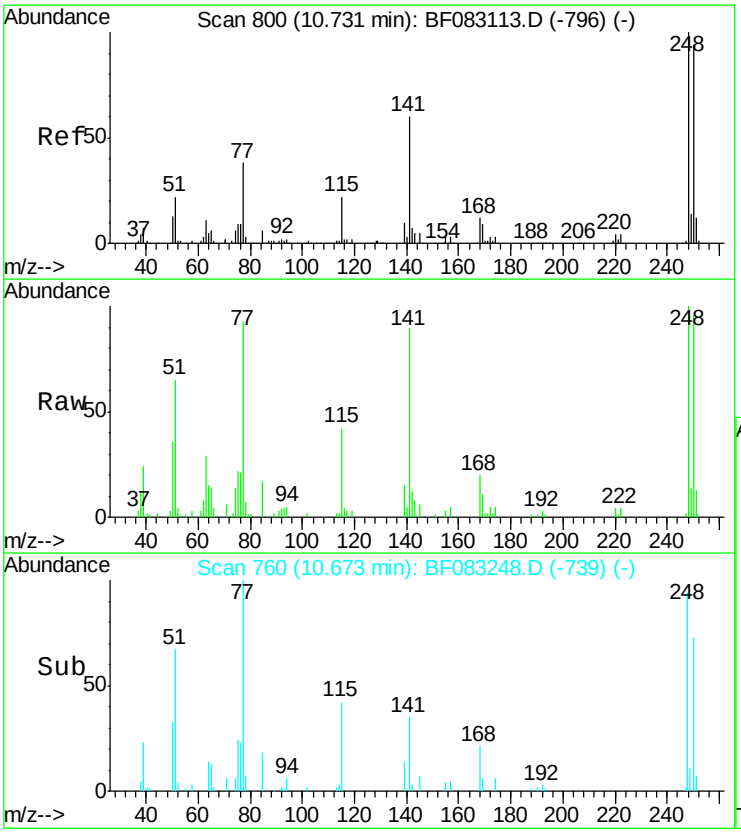
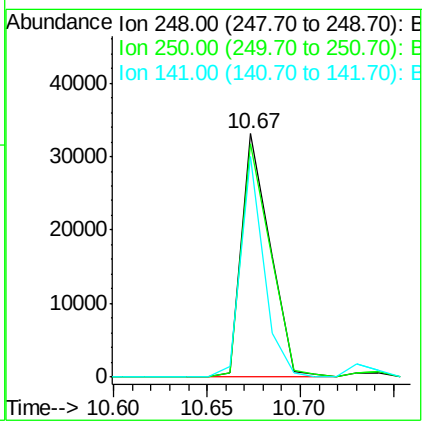
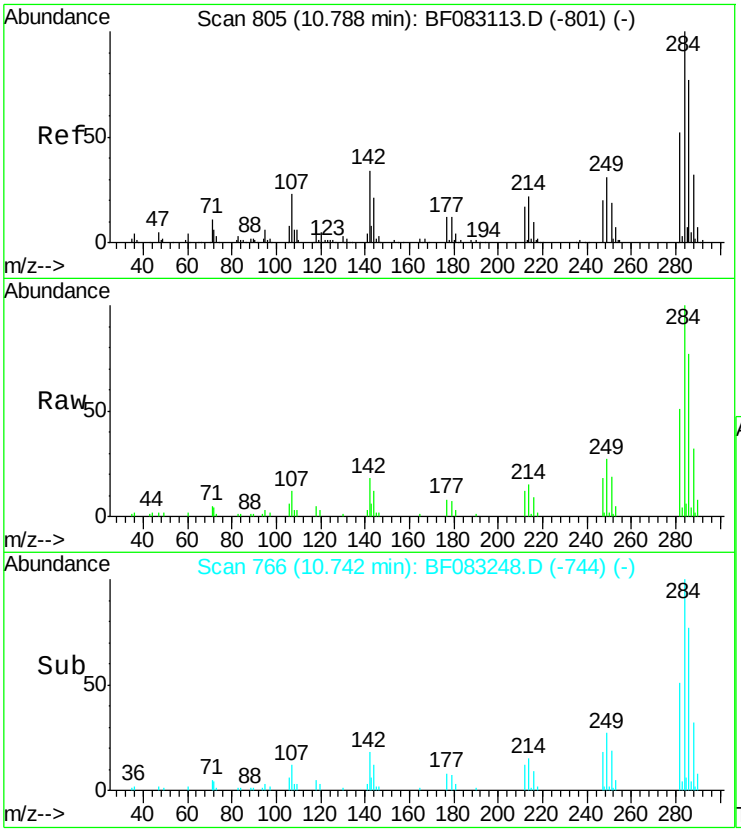


#66
4-Bromophenyl-phenylether
Concen: 5.34 ng
RT: 10.67 min Scan# 760
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:248 Resp: 35162

Ion	Ratio	Lower	Upper
248	100		
250	95.8	75.4	113.2
141	90.4	48.1	72.1#

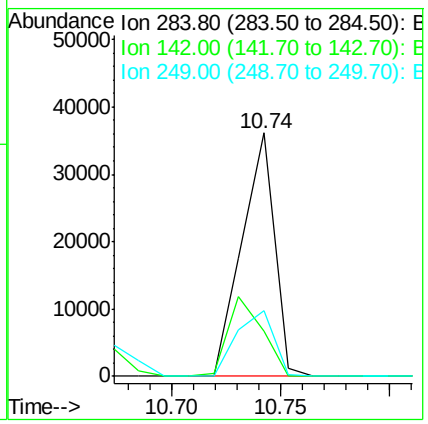




#67
Hexachlorobenzene
Concen: 5.20 ng
RT: 10.74 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:284 Resp: 37692

Ion	Ratio	Lower	Upper
284	100		
142	18.5	27.6	41.4#
249	27.0	25.5	38.3



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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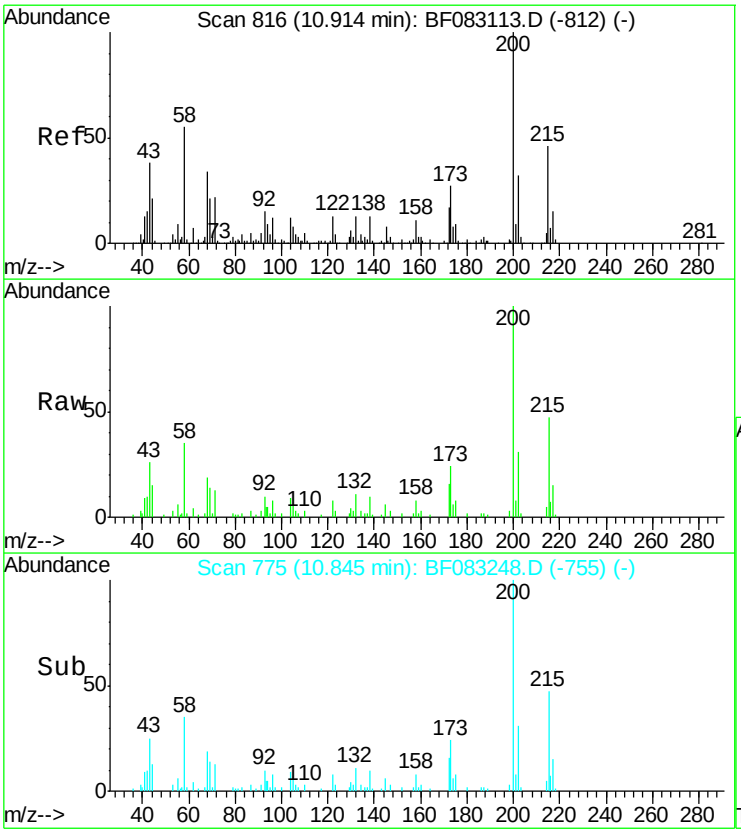
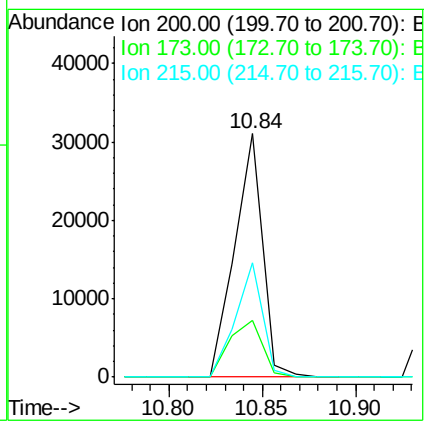
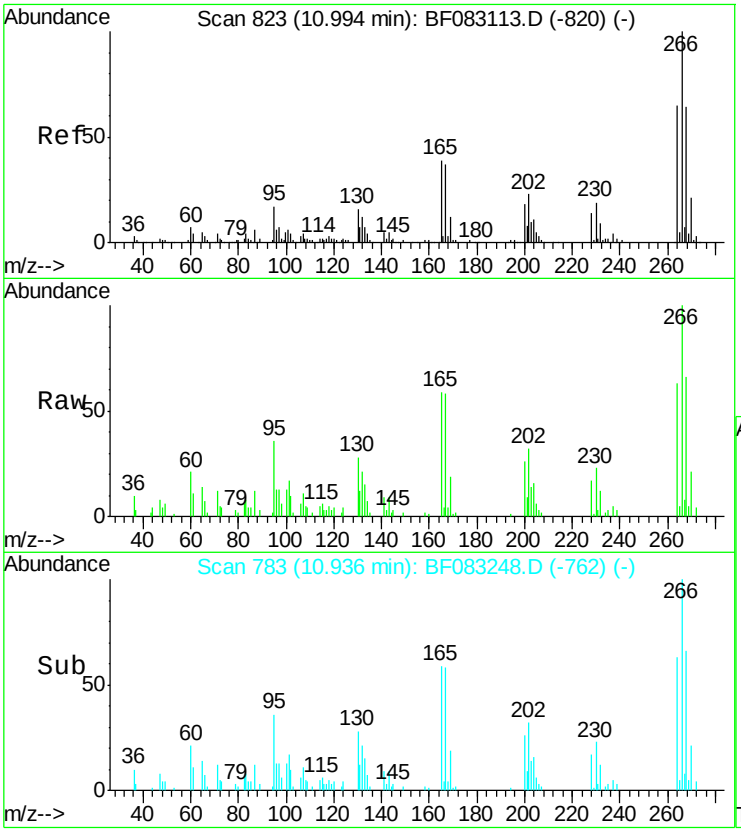


#68
Atrazine
Concen: 5.53 ng
RT: 10.84 min Scan# 775
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:200 Resp: 32427

Ion	Ratio	Lower	Upper
200	100		
173	23.5	7.2	47.2
215	46.9	25.7	65.7

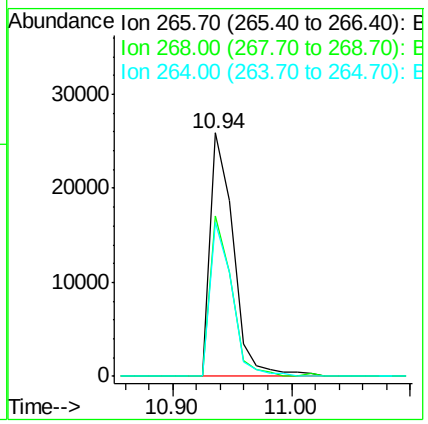




#69
Pentachlorophenol
Concen: 7.40 ng
RT: 10.94 min Scan# 783
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:266 Resp: 34980

Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.4	77.0
264	63.2	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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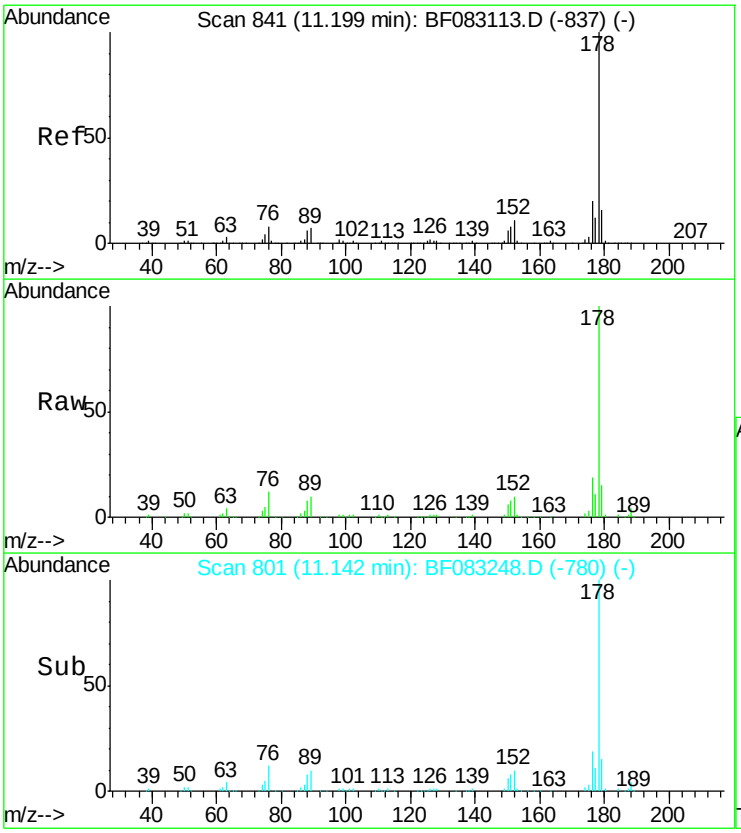
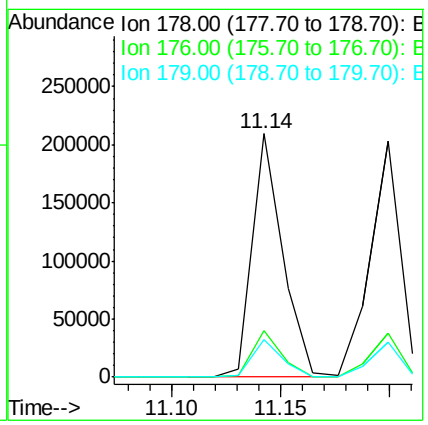
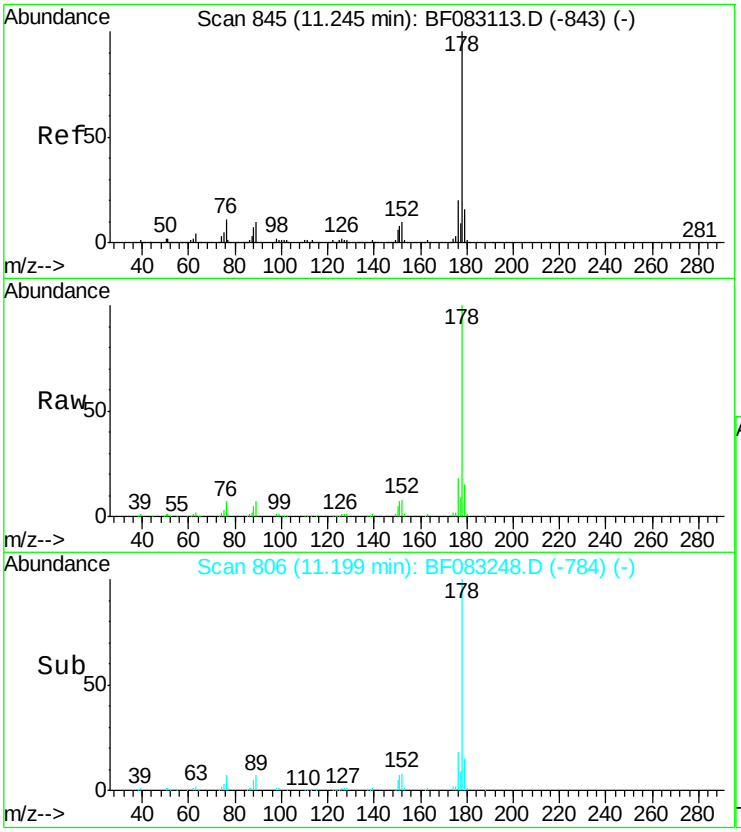


#70
Phenanthrene
Concen: 5.96 ng
RT: 11.14 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:178 Resp: 203863

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.2
179	15.5	12.8	19.2

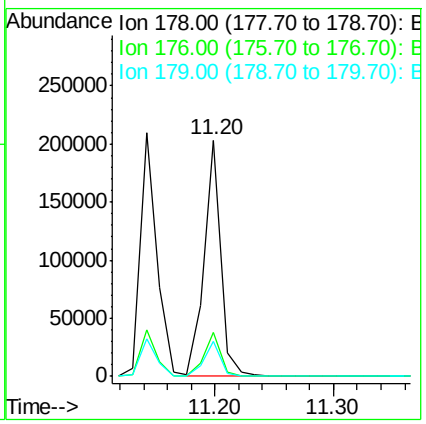




#71
Anthracene
Concen: 5.72 ng
RT: 11.20 min Scan# 806
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:178 Resp: 199519

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.6	23.4
179	14.7	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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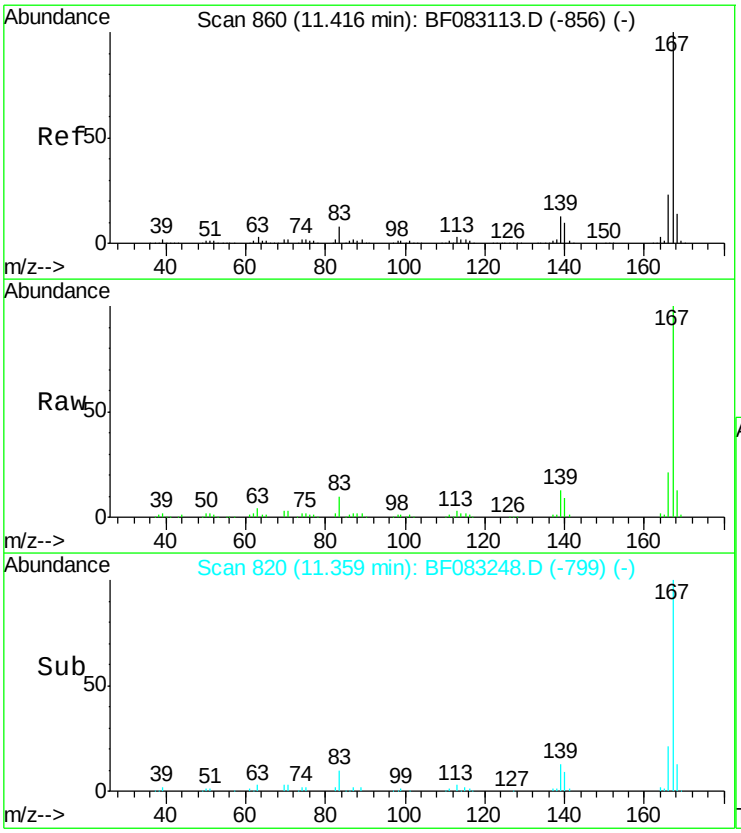
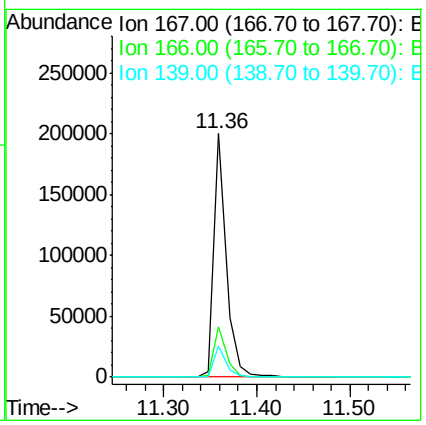
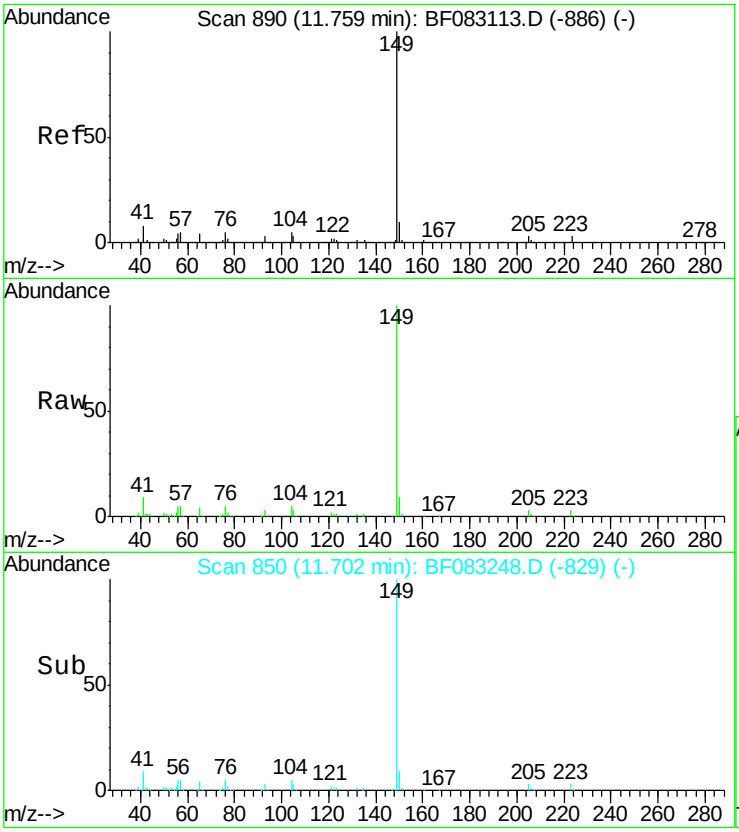


#72
Carbazole
Concen: 5.94 ng
RT: 11.36 min Scan# 820
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:167 Resp: 184297

Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.0	27.0
139	12.6	10.5	15.7

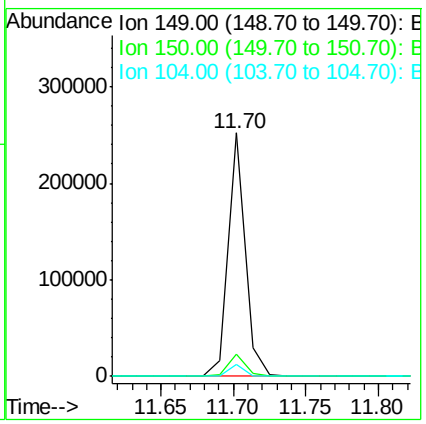




#73
Di-n-butylphthalate
Concen: 5.44 ng
RT: 11.70 min Scan# 850
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:149 Resp: 205780

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.0	12.0
104	4.7	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
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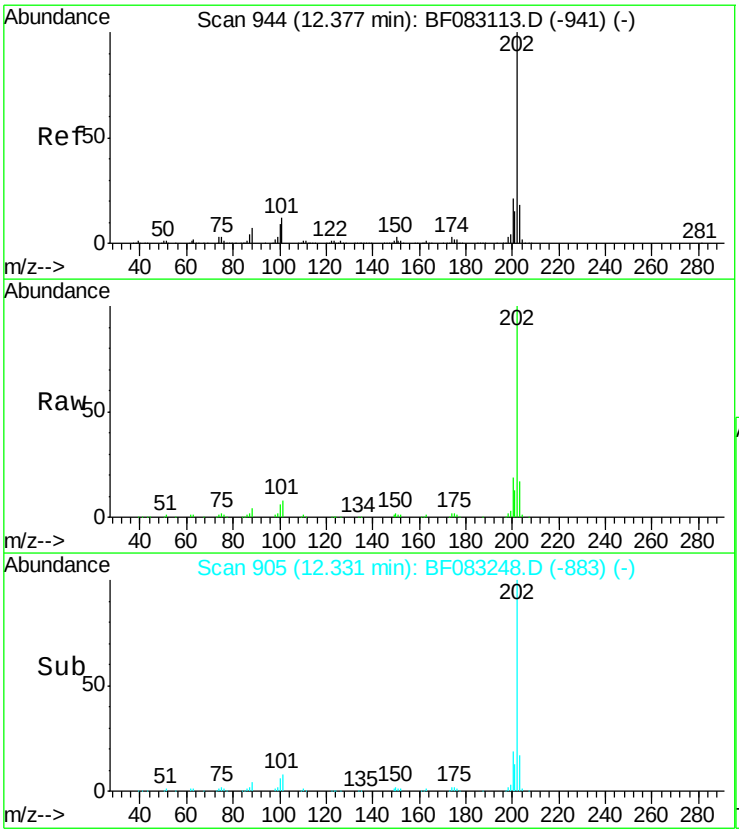
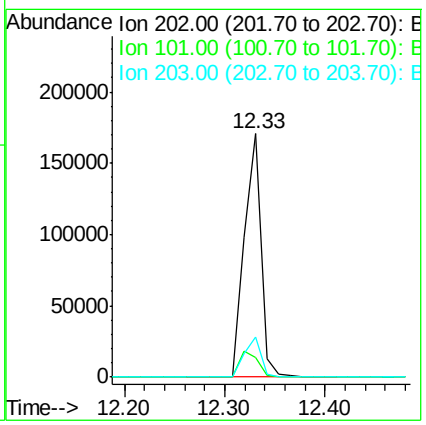
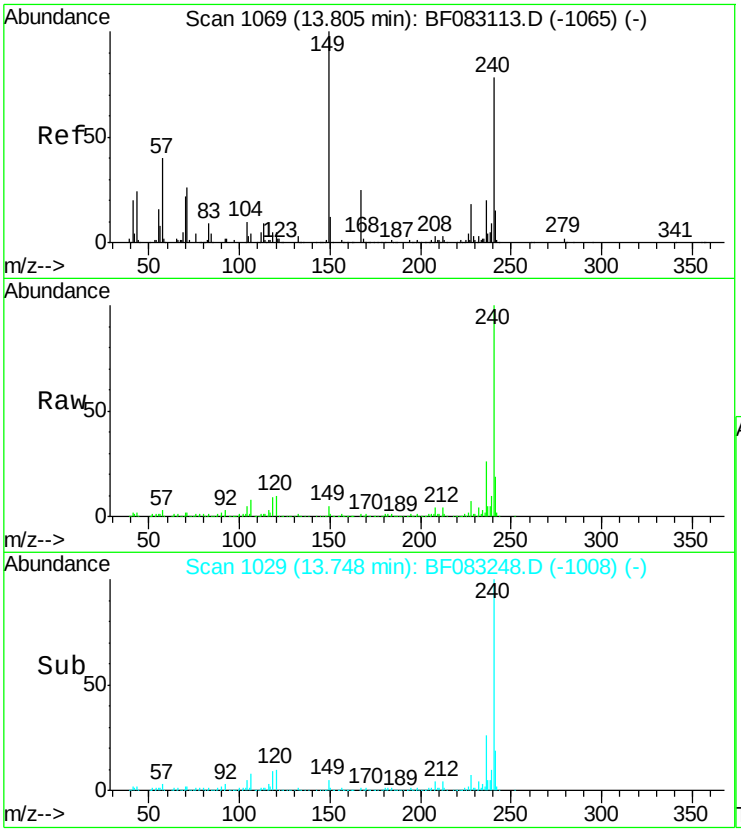


#74
Fluoranthene
Concen: 5.62 ng
RT: 12.33 min Scan# 905
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:202 Resp: 196578

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	32.3
203	16.7	0.0	38.4

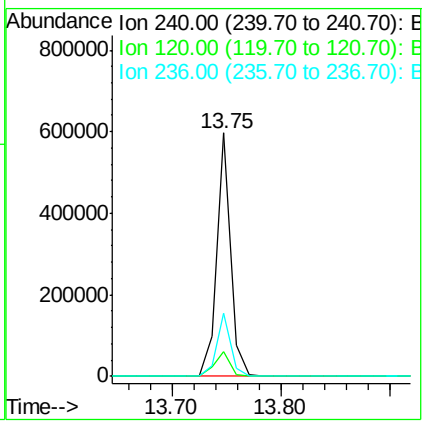




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:240 Resp: 537760

Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.4	8.2#
236	26.0	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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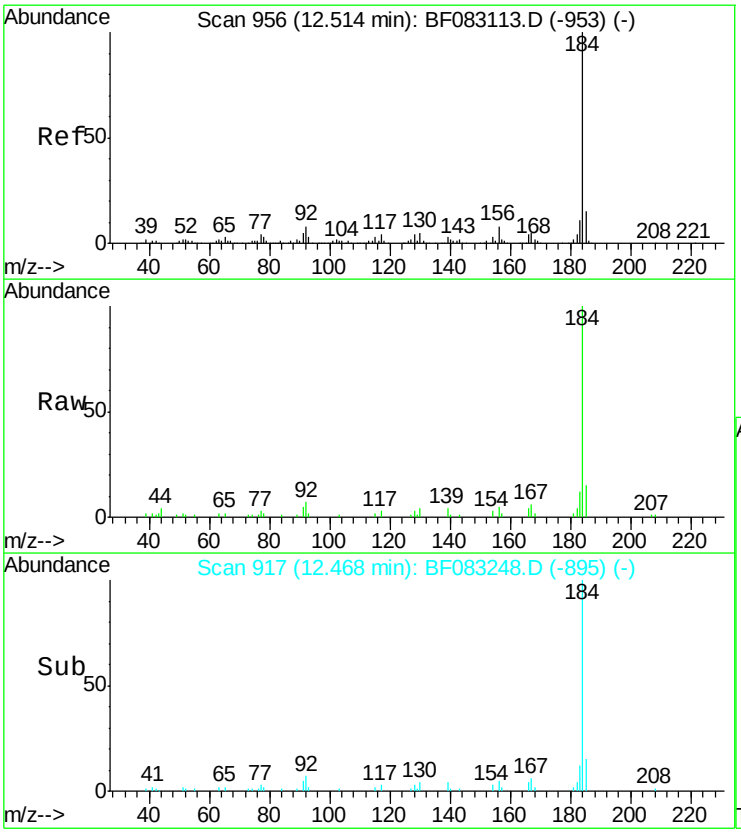
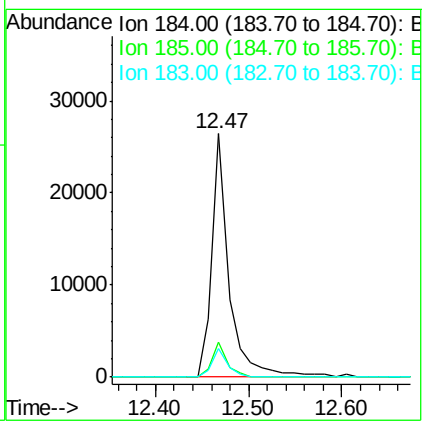
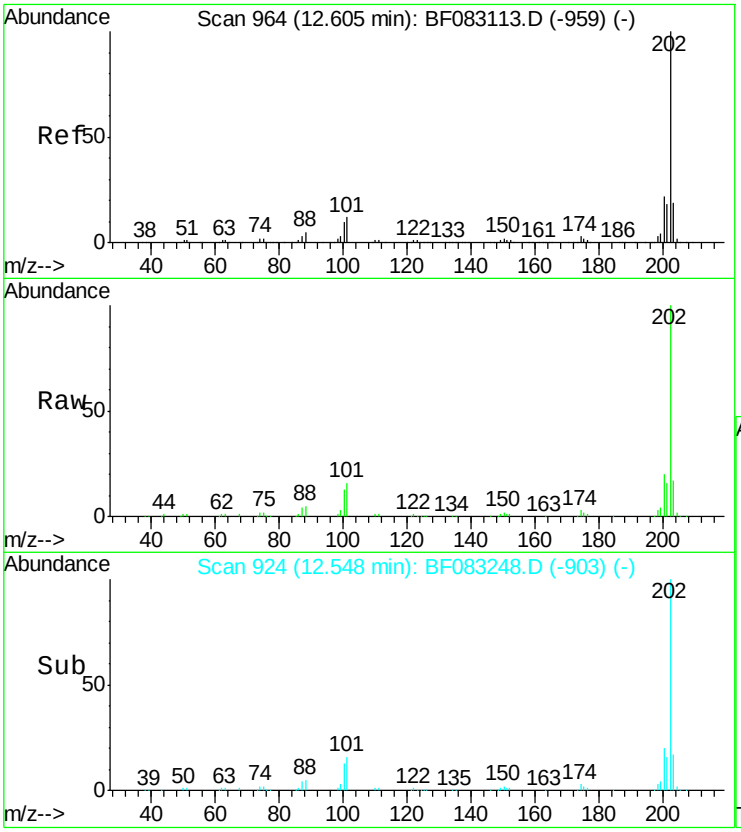


#76
Benzidine
Concen: 2.40 ng
RT: 12.47 min Scan# 917
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:184 Resp: 33838

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	11.6	8.8	13.2

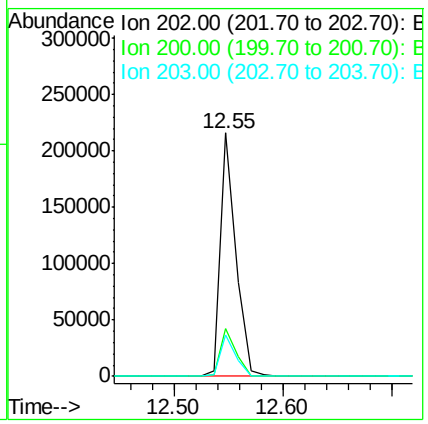




#77
Pyrene
Concen: 5.83 ng
RT: 12.55 min Scan# 924
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:202 Resp: 214156

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.8	26.6
203	17.0	15.0	22.4



Instrument :
BNA_F
ClientSampleId :
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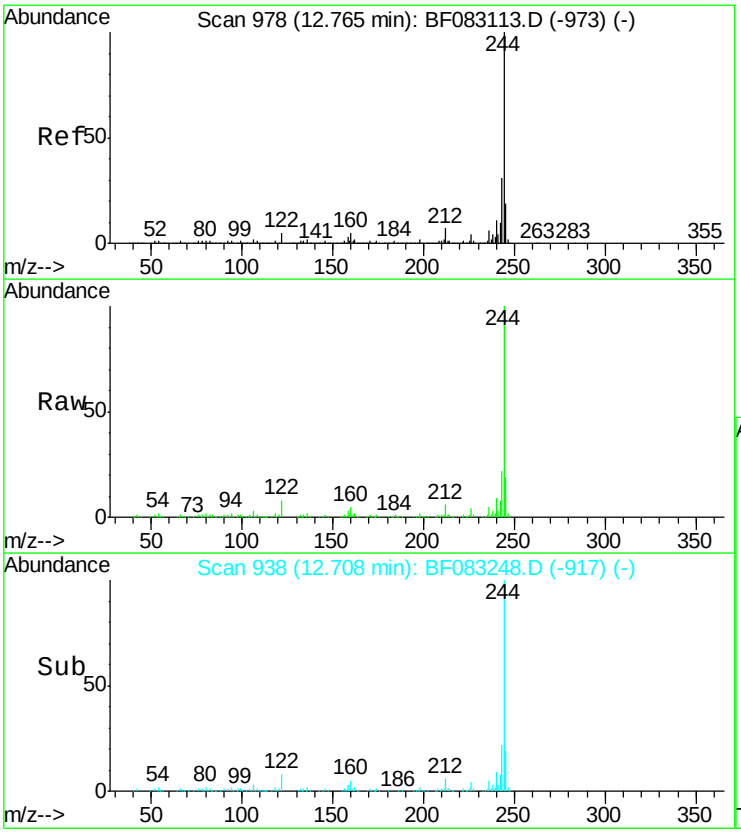
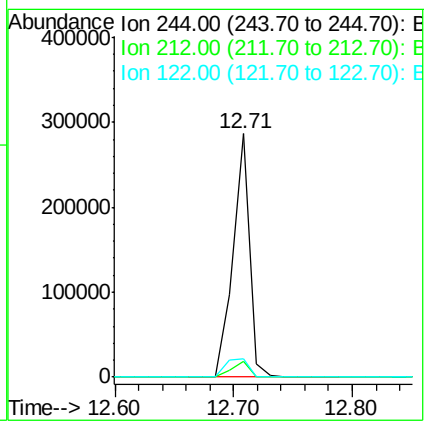
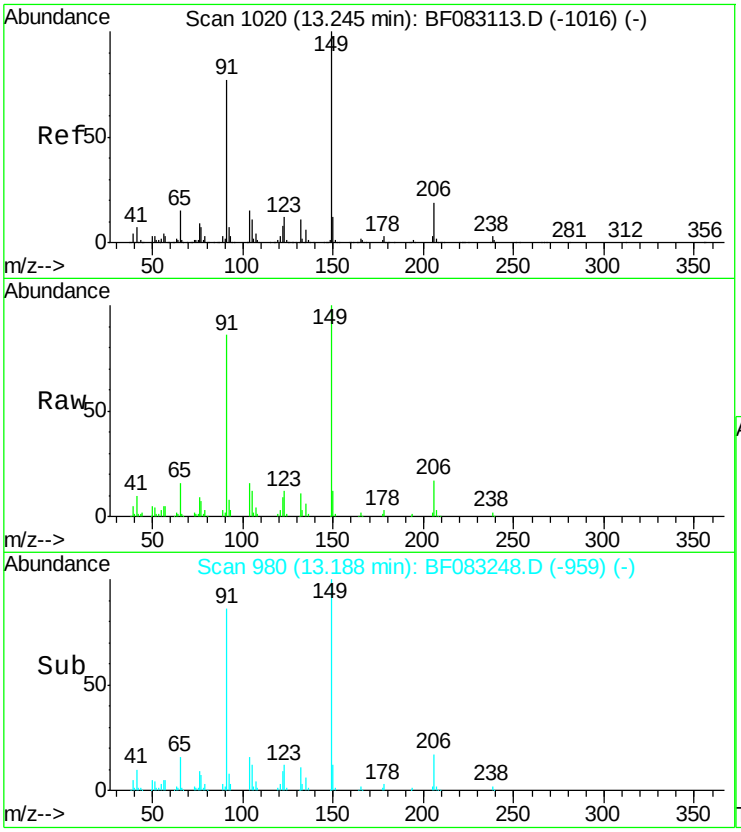


#78
Terphenyl-d14
Concen: 12.11 ng
RT: 12.71 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:244 Resp: 276628

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.2
122	7.7	4.3	6.5#

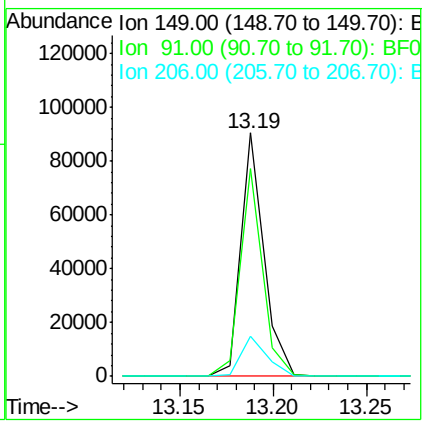




#79
Butylbenzylphthalate
Concen: 4.50 ng
RT: 13.19 min Scan# 980
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:149 Resp: 78239

Ion	Ratio	Lower	Upper
149	100		
91	85.6	61.5	92.3
206	16.7	15.3	22.9



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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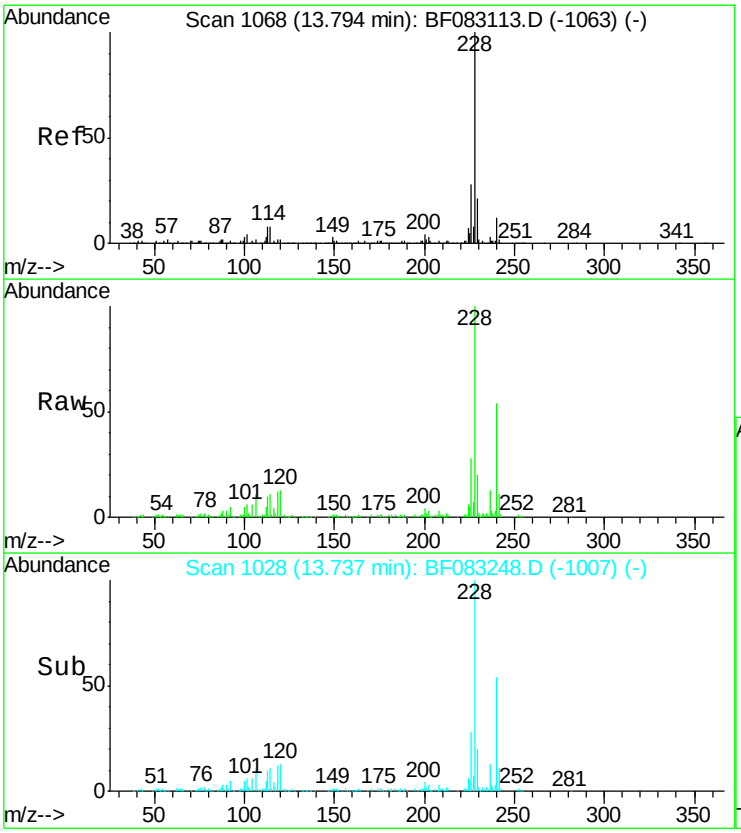
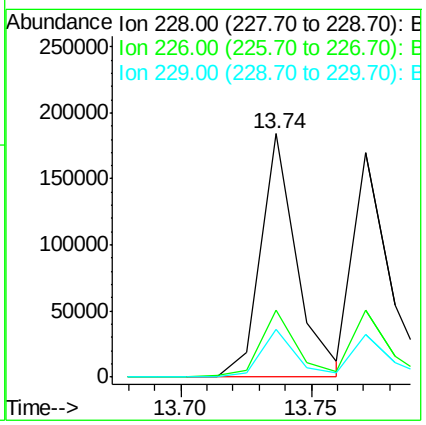
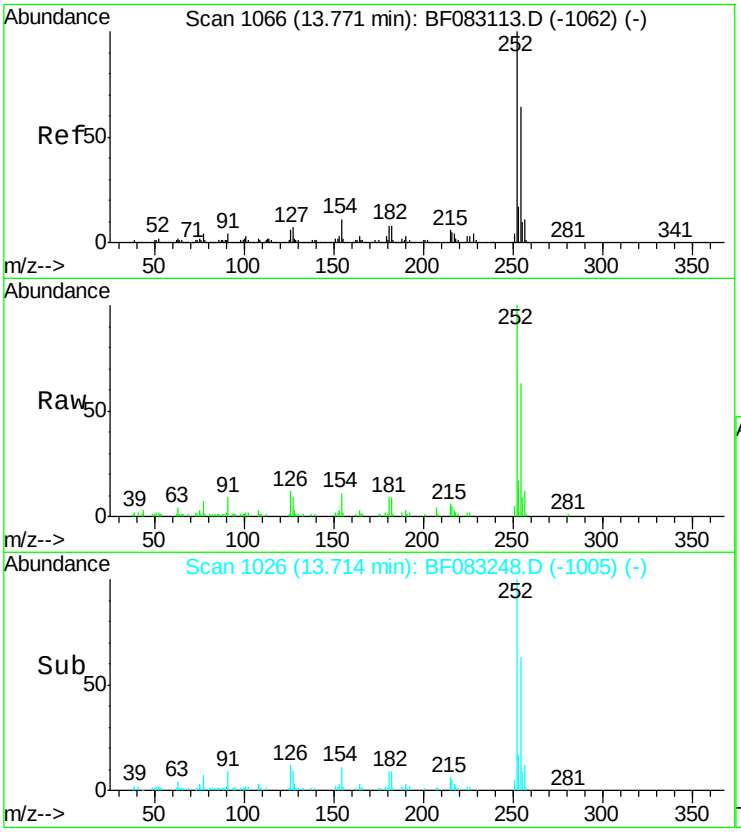


#80
Benzo(a)anthracene
Concen: 5.29 ng
RT: 13.74 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:228 Resp: 175825

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.7	16.6	24.8

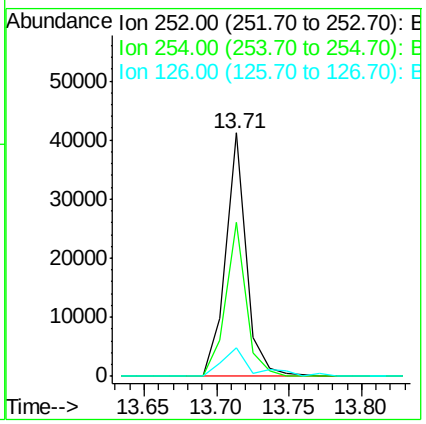




#81
3,3'-Dichlorobenzidine
Concen: 3.55 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:252 Resp: 41147

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	12.0	5.2	7.8#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
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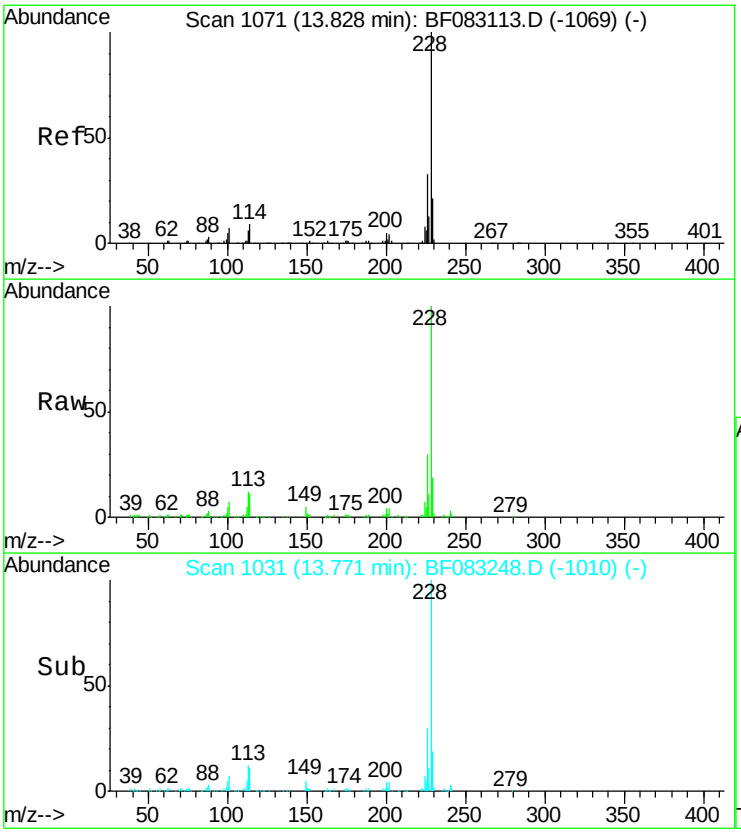
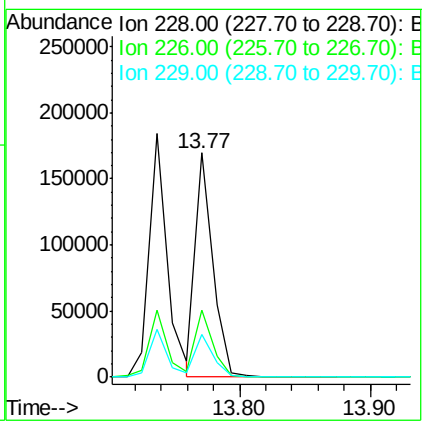
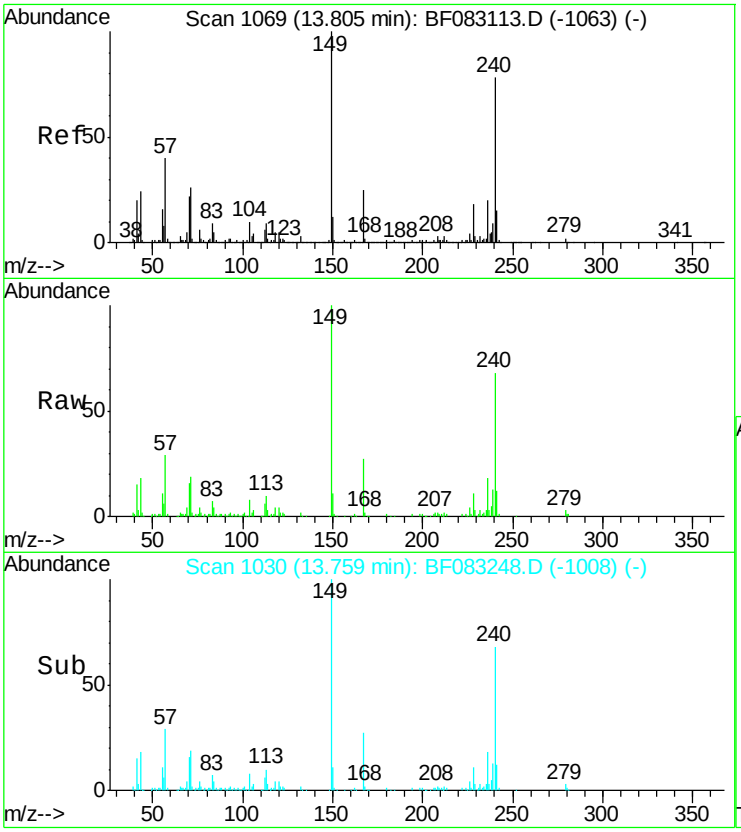


#82
Chrysene
Concen: 5.15 ng
RT: 13.77 min Scan# 1031
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:228 Resp: 158772

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.5	38.3
229	18.7	16.6	25.0

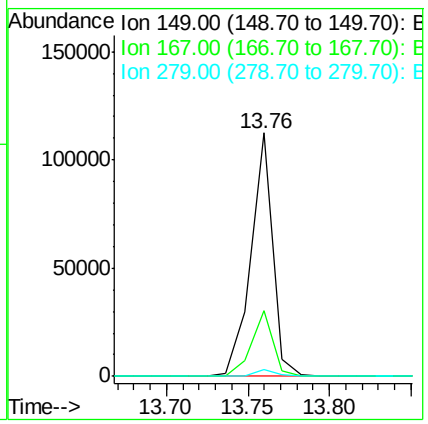




#83
Bis(2-ethylhexyl)phthalate
Concen: 4.59 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:149 Resp: 104271

Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.1	30.1
279	3.0	1.7	2.5#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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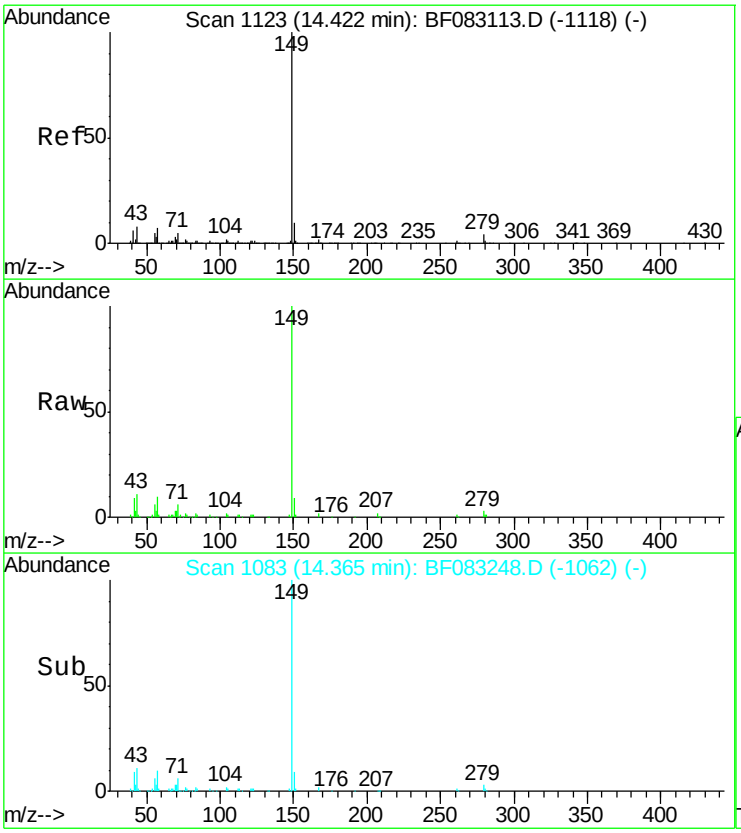
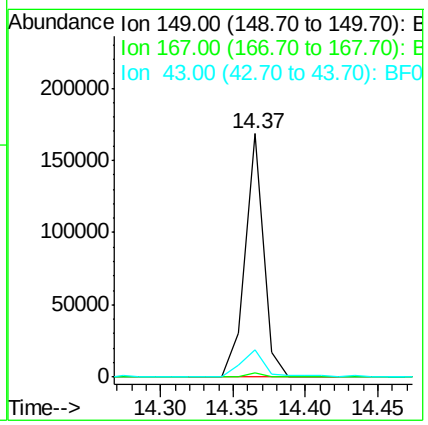
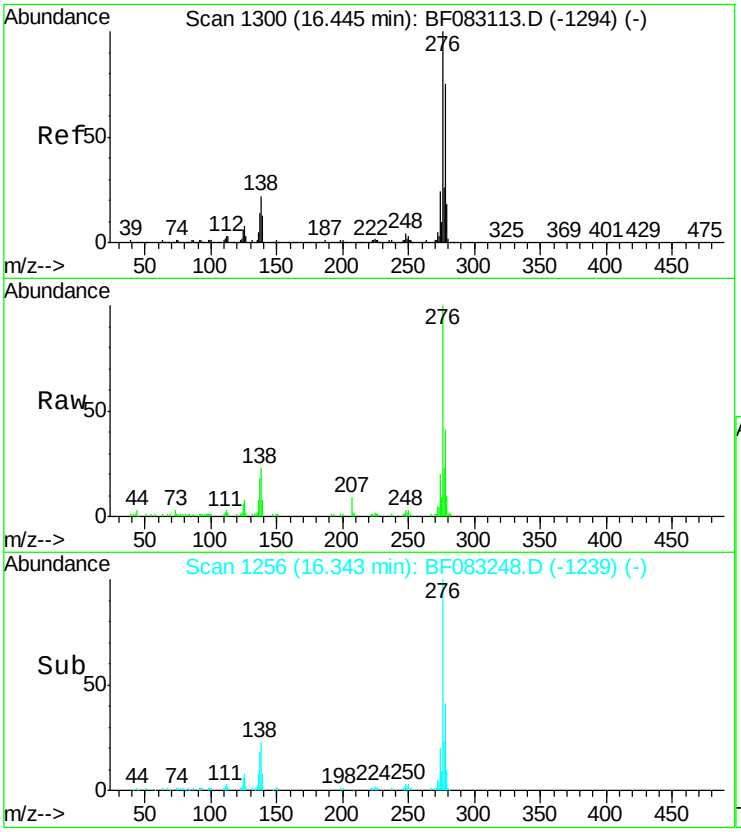


#84
Di-n-octyl phthalate
Concen: 3.81 ng
RT: 14.37 min Scan# 1083
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:149 Resp: 148978

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	13.3	9.5	14.3

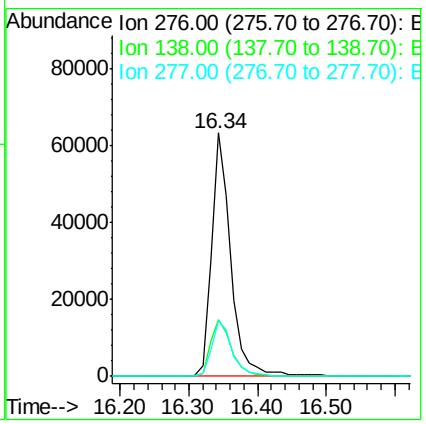




#85
Indeno(1,2,3-cd)pyrene
Concen: 4.43 ng
RT: 16.34 min Scan# 1256
Delta R.T. -0.10 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:276 Resp: 124287

Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.0	27.0
277	24.2	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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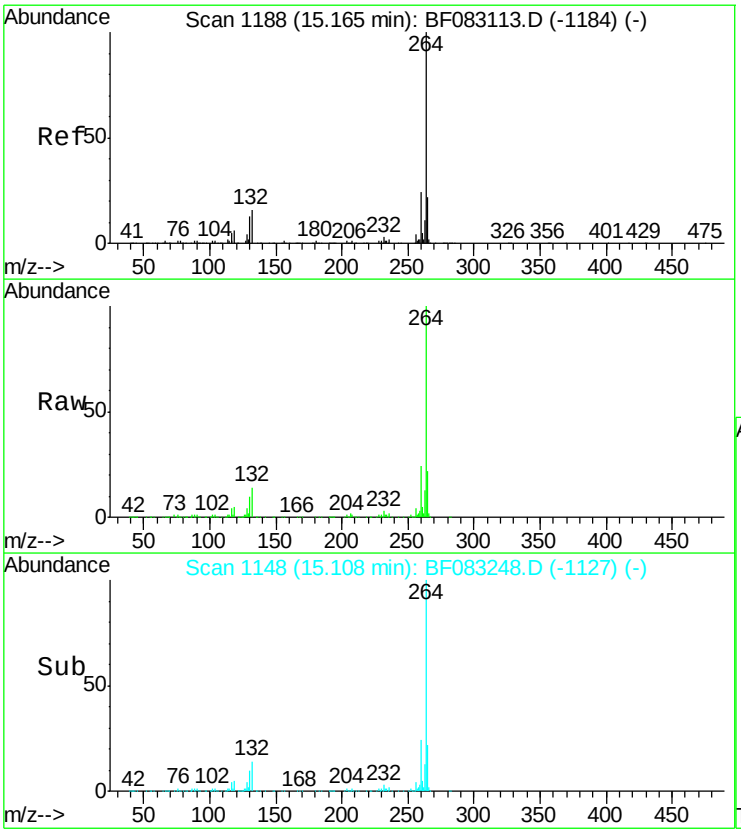
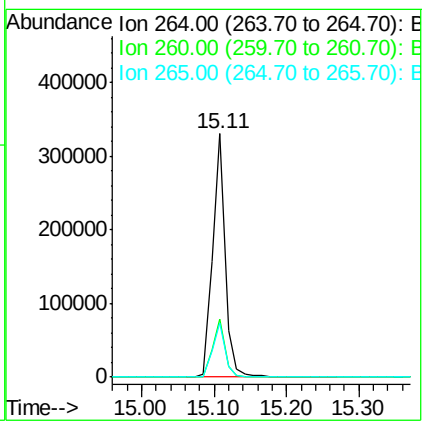
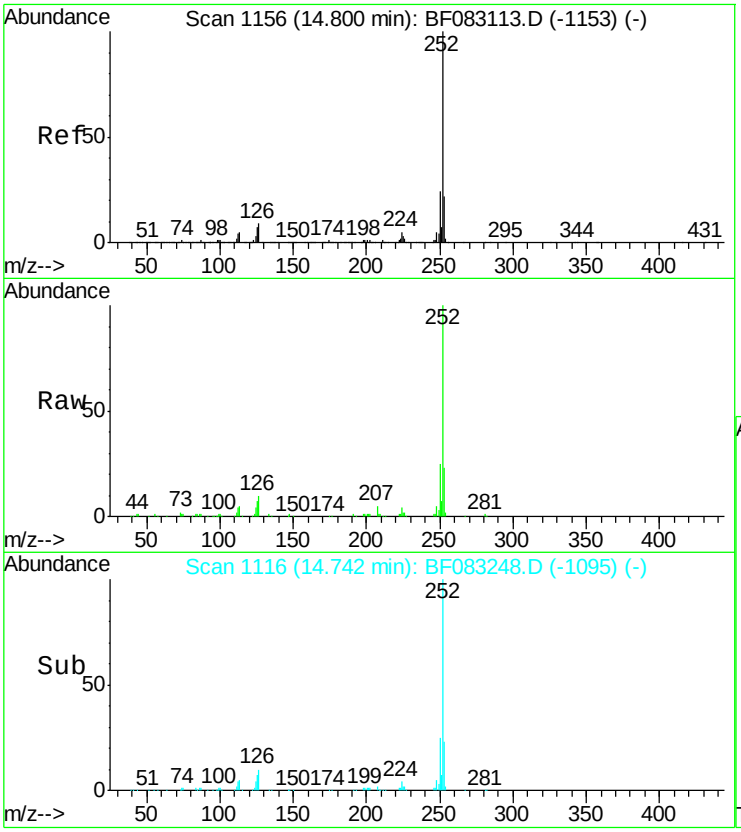


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:264 Resp: 395952

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	22.2	18.2	27.4

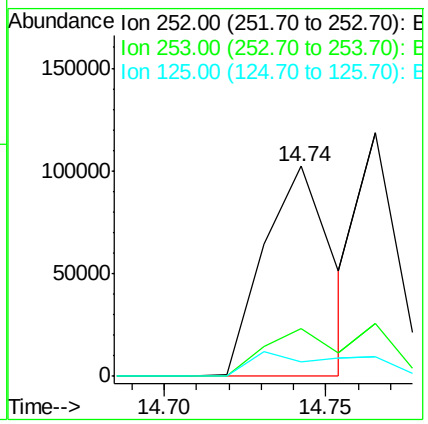




#87
Benzo(b)fluoranthene
Concen: 5.53 ng m
RT: 14.74 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:252 Resp: 149737

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	7.2	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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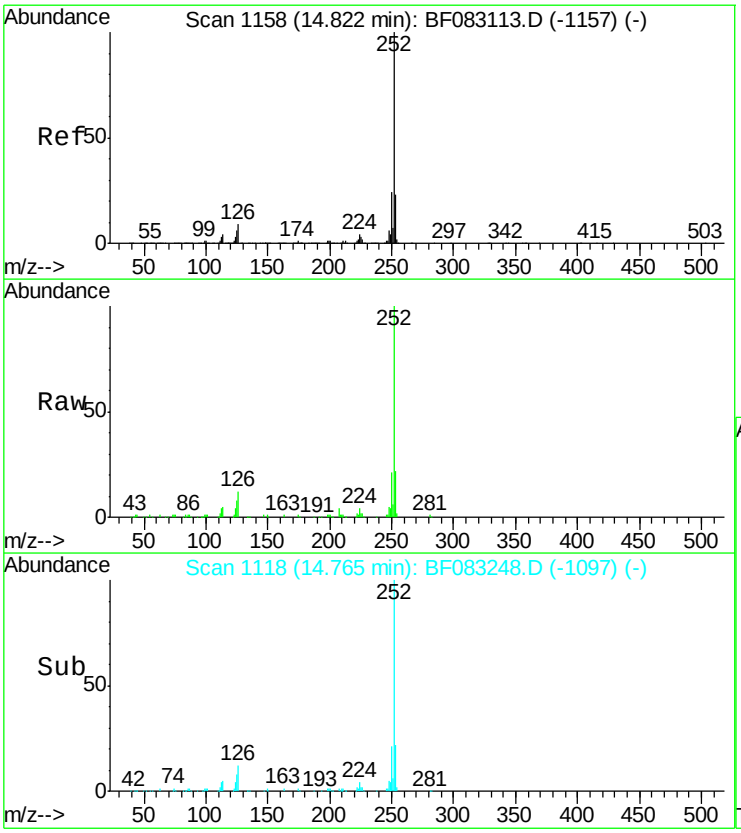
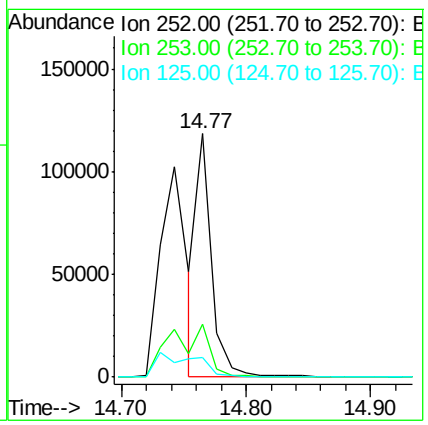
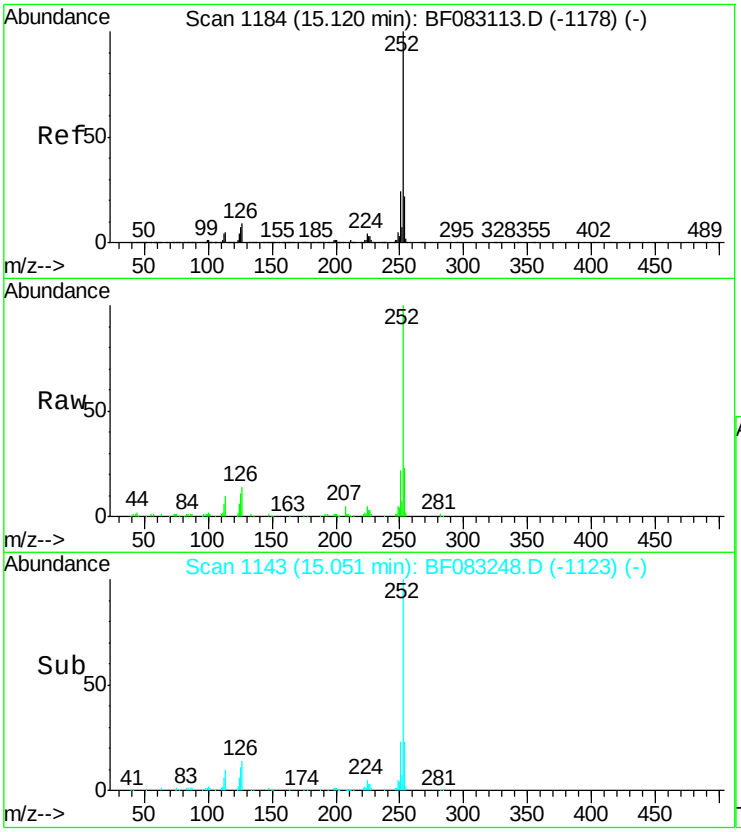


#88
Benzo(k)fluoranthene
Concen: 5.09 ng m
RT: 14.77 min Scan# 1118
Delta R.T. -0.06 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:252 Resp: 102516

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.2	6.8	10.2

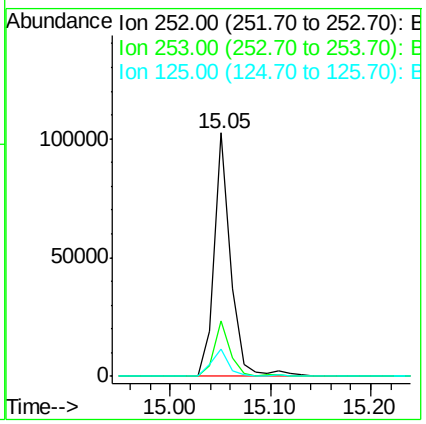




#89
Benzo(a)pyrene
Concen: 5.27 ng
RT: 15.05 min Scan# 1143
Delta R.T. -0.07 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:252 Resp: 117668

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.4	5.4	8.0#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

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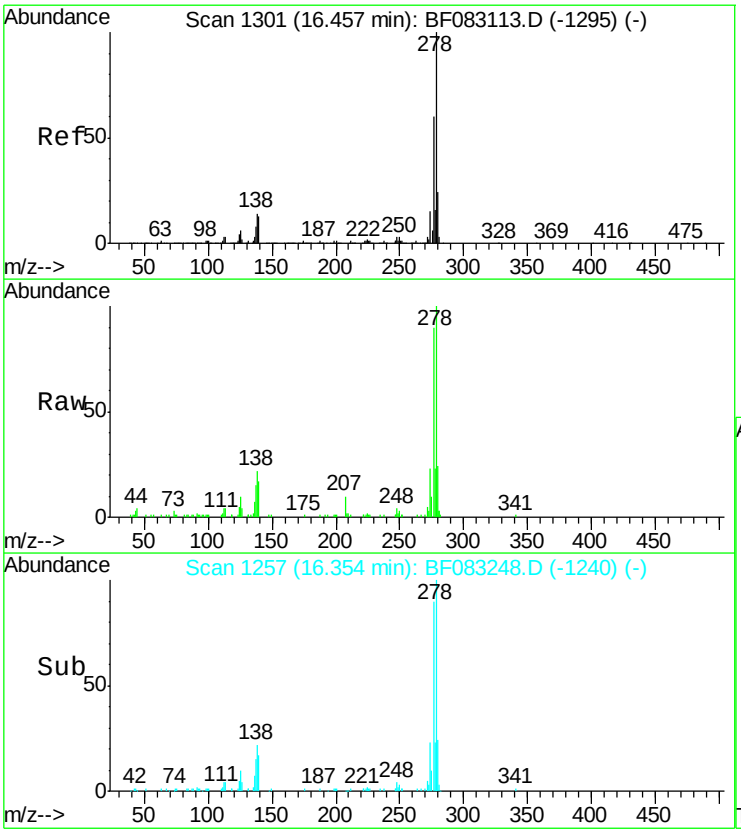
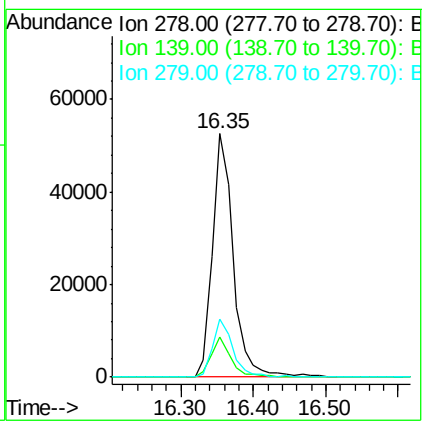
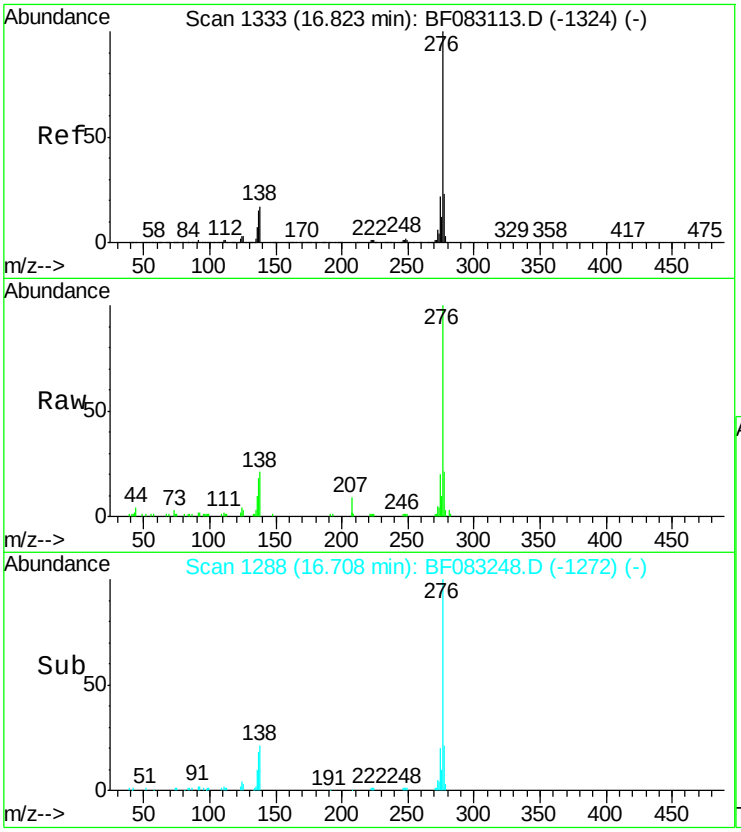


#90
Dibenzo(a,h)anthracene
Concen: 5.16 ng
RT: 16.35 min Scan# 1257
Delta R.T. -0.10 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:278 Resp: 104788

Ion	Ratio	Lower	Upper
278	100		
139	16.7	10.7	16.1#
279	24.0	19.3	28.9

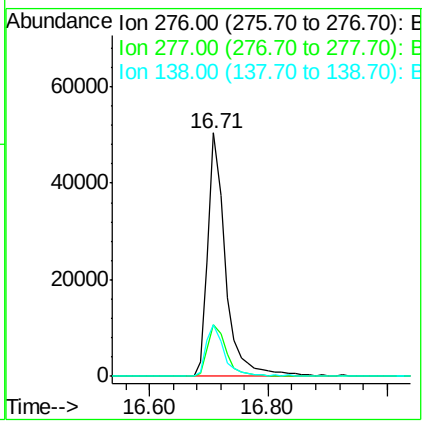




#91
Benzo(g,h,i)perylene
Concen: 5.31 ng
RT: 16.71 min Scan# 1288
Delta R.T. -0.11 min
Lab File: BF083248.D
Acq: 24 Nov 2015 20:41

Tgt Ion:276 Resp: 105115

Ion	Ratio	Lower	Upper
276	100		
277	21.2	18.7	28.1
138	21.2	13.9	20.9#



Instrument :
BNA_F
ClientSampleId :
PB86810BS

Manual Integrations APPROVED
Mmdadoda
11/25/2015 12:54:35 PM