Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083991.D
Acq On : 22 Dec 2015 14:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Quant Time: Dec 22 18:52:12 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 16:42:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55336	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	248322	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	122736	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	221814	20.00	ng		-0.01
75) Chrysene-d12	13.99	240	214963	20.00	ng		-0.01
86) Perylene-d12	15.41	264	160935	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	18441	2.79	ng		0.01
7) Phenol-d6	6.48	99	20731	2.61	ng		0.00
23) Nitrobenzene-d5	7.39	82	19393	2.40	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	4623	2.03	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	44698	2.32	ng		-0.01
78) Terphenyl-d14	12.93	244	42603	2.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	4179	2.69	ng	#	88
4) n-Nitrosodimethylamine	3.12	42	2965	2.49	ng	#	97
6) Aniline	6.49	93	16658	2.99	ng	#	78
8) 2-Chlorophenol	6.62	128	11085	2.86	ng		90
9) Benzaldehyde	6.38	77	6600	2.44	ng		92
10) Phenol	6.49	94	14015	2.98	ng	#	62
11) bis(2-Chloroethyl)ether	6.56	93	10430	2.95	ng		94
12) 1,3-Dichlorobenzene	6.77	146	11737	2.77	ng		98
13) 1,4-Dichlorobenzene	6.85	146	10652	2.56	ng		89
14) 1,2-Dichlorobenzene	7.00	146	11164	2.68	ng		99
15) Benzyl Alcohol	6.98	79	7189	2.36	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.12	45	8486	2.47	ng		89
17) 2-Methylphenol	7.09	107	8155	2.61	ng		96
18) Hexachloroethane	7.34	117	3781	2.53	ng		89
19) n-Nitroso-di-n-propylamine	7.24	70	5834	2.51	ng		96
20) 3+4-Methylphenols	7.25	107	10316	2.68	ng	#	58
22) Acetophenone	7.24	105	14871	2.46	ng	#	91
24) Nitrobenzene	7.41	77	9405	2.22	ng		96
25) Isophorone	7.65	82	18518	2.41	ng		95
26) 2-Nitrophenol	7.73	139	5044	2.22	ng	#	86
27) 2,4-Dimethylphenol	7.78	122	9616	2.36	ng		94
28) bis(2-Chloroethoxy)methane	7.86	93	11929	2.48	ng	#	94
29) 2,4-Dichlorophenol	7.98	162	9280	2.63	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	8944	2.44	ng		89
31) Naphthalene	8.13	128	34473	2.61	ng		100
33) 4-Chloroaniline	8.19	127	13935	2.61	ng	#	94
34) Hexachlorobutadiene	8.26	225	5897	2.60	ng		96
35) Caprolactam	8.51	113	2510	2.46	ng		94
36) 4-Chloro-3-methylphenol	8.68	107	8987	2.50	ng		97
37) 2-Methylnaphthalene	8.83	142	20637	2.43	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	8076	2.19	ng		96
42) 2,4,6-Trichlorophenol	9.12	196	4768	2.13	ng		96
43) 2,4,5-Trichlorophenol	9.16	196	4863	2.08	ng	#	90
45) 1,1'-Biphenyl	9.29	154	28227	2.46	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083991.D
Acq On : 22 Dec 2015 14:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Quant Time: Dec 22 18:52:12 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 16:42:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.32	162	19360	2.34	ng	#	87
47) 2-Nitroaniline	9.41	65	4912	2.25	ng		94
48) Acenaphthylene	9.73	152	31806	2.50	ng		99
49) Dimethylphthalate	9.58	163	26750	2.63	ng	#	89
50) 2,6-Dinitrotoluene	9.65	165	4925	2.33	ng		95
51) Acenaphthene	9.90	154	19058	2.54	ng		98
52) 3-Nitroaniline	9.82	138	5036	2.35	ng	#	79
54) Dibenzofuran	10.08	168	29949	2.54	ng		98
56) 2,4-Dinitrotoluene	10.06	165	5226	2.06	ng	#	89
57) Fluorene	10.42	166	23104	2.50	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.20	232	3815	2.22	ng	#	86
59) Diethylphthalate	10.28	149	24627	2.54	ng		94
60) 4-Chlorophenyl-phenylether	10.41	204	11490	2.67	ng		99
61) 4-Nitroaniline	10.43	138	5242	2.41	ng		89
62) Azobenzene	10.57	77	20841	2.50	ng		99
65) n-Nitrosodiphenylamine	10.52	169	22044	2.58	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	6269	2.38	ng	#	90
67) Hexachlorobenzene	10.97	284	7469	2.59	ng	#	91
68) Atrazine	11.05	200	6520	2.55	ng		99
70) Phenanthrene	11.38	178	34735	2.64	ng		99
71) Anthracene	11.42	178	34327	2.59	ng		99
72) Carbazole	11.58	167	32299	2.61	ng		98
73) Di-n-butylphthalate	11.92	149	37751	2.40	ng		99
74) Fluoranthene	12.57	202	27663	2.15	ng		95
80) Benzo(a)anthracene	13.97	228	33187	2.63	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	10438	2.27	ng	#	93
82) Chrysene	14.02	228	28821	2.49	ng		97
83) Bis(2-ethylhexyl)phthalate	13.97	149	20002	2.17	ng	#	93
84) Di-n-octyl phthalate	14.58	149	29956	2.12	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	21257	2.30	ng		99
87) Benzo(b)fluoranthene	15.01	252	25344m	2.45	ng		
88) Benzo(k)fluoranthene	15.05	252	27507m	2.78	ng		
89) Benzo(a)pyrene	15.37	252	24930	2.60	ng	#	98
90) Dibenzo(a,h)anthracene	16.84	278	18078	2.45	ng		96
91) Benzo(g,h,i)perylene	17.28	276	17967	2.43	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083991.D
Acq On : 22 Dec 2015 14:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
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Quant Time: Dec 22 18:52:12 2015
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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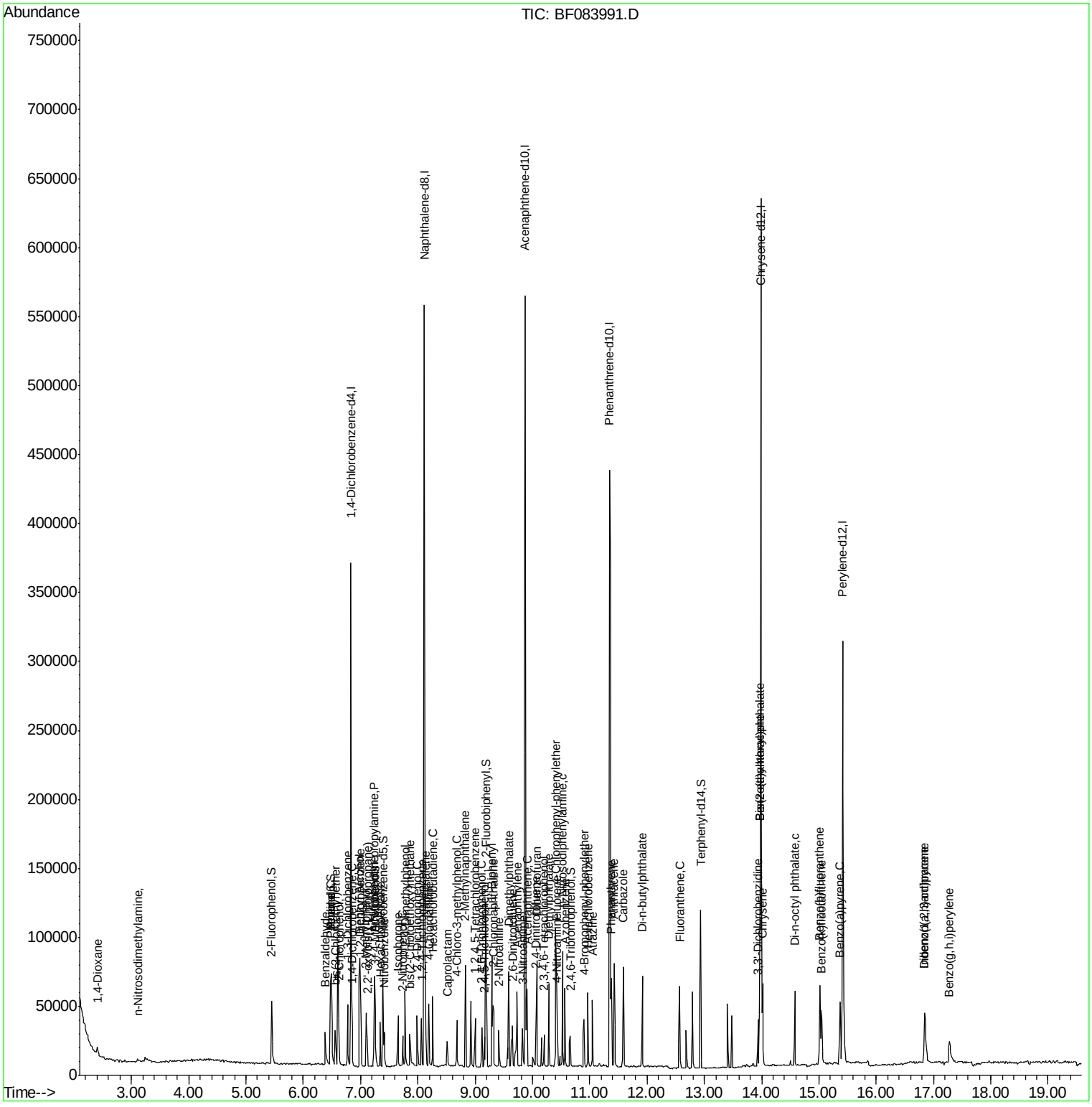
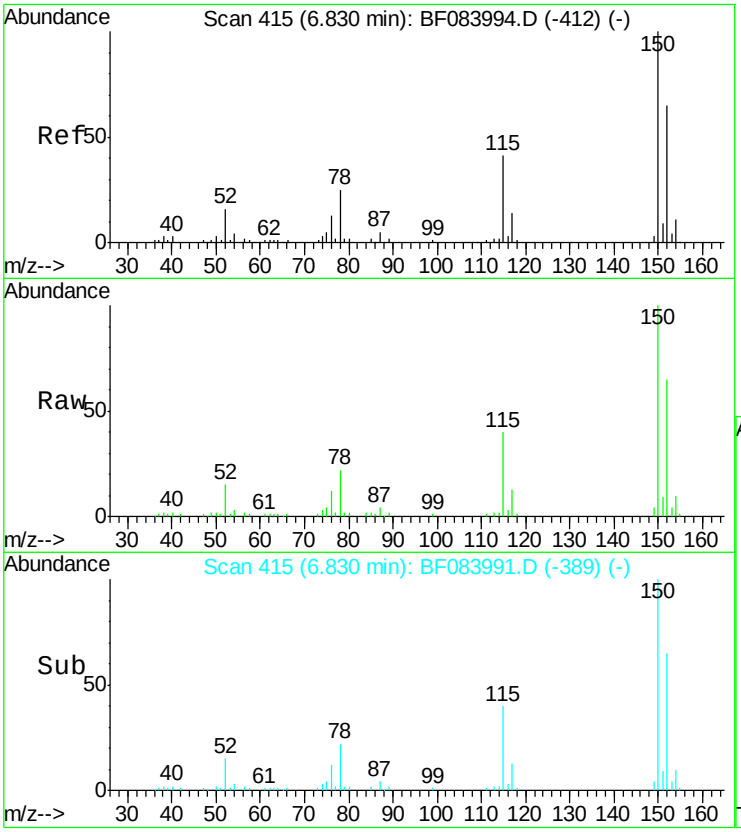
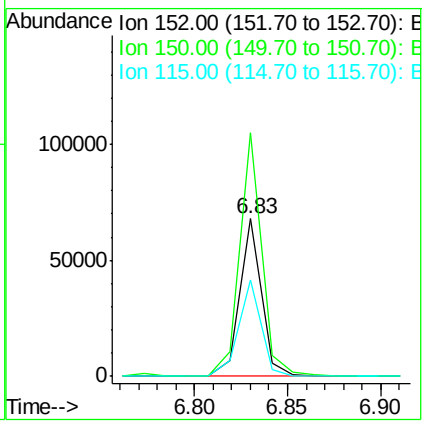




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:152 Resp: 55336

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.0	184.4
115	61.4	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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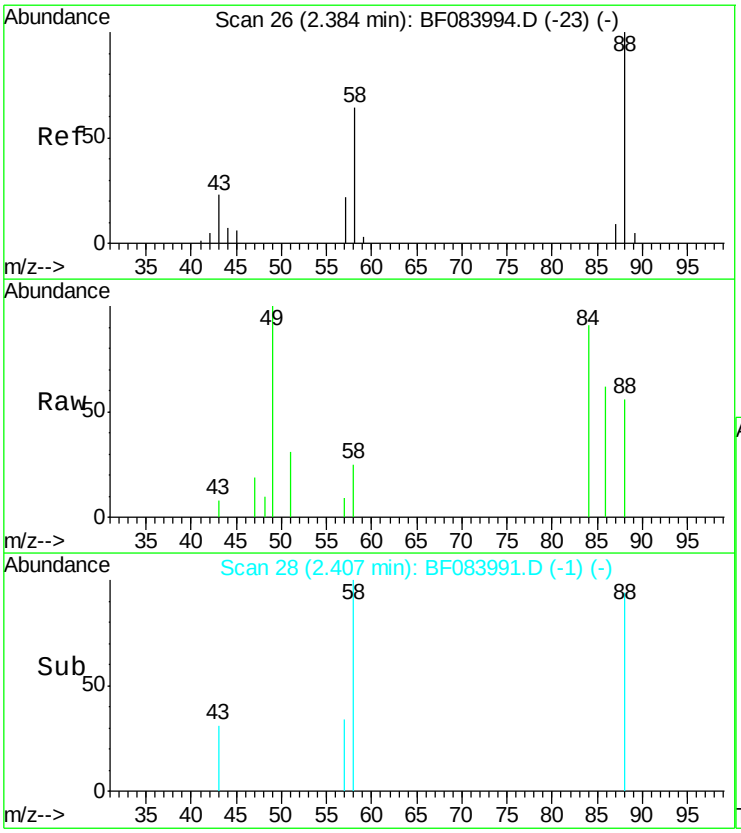
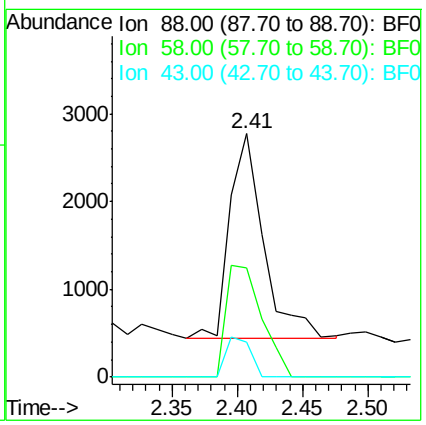
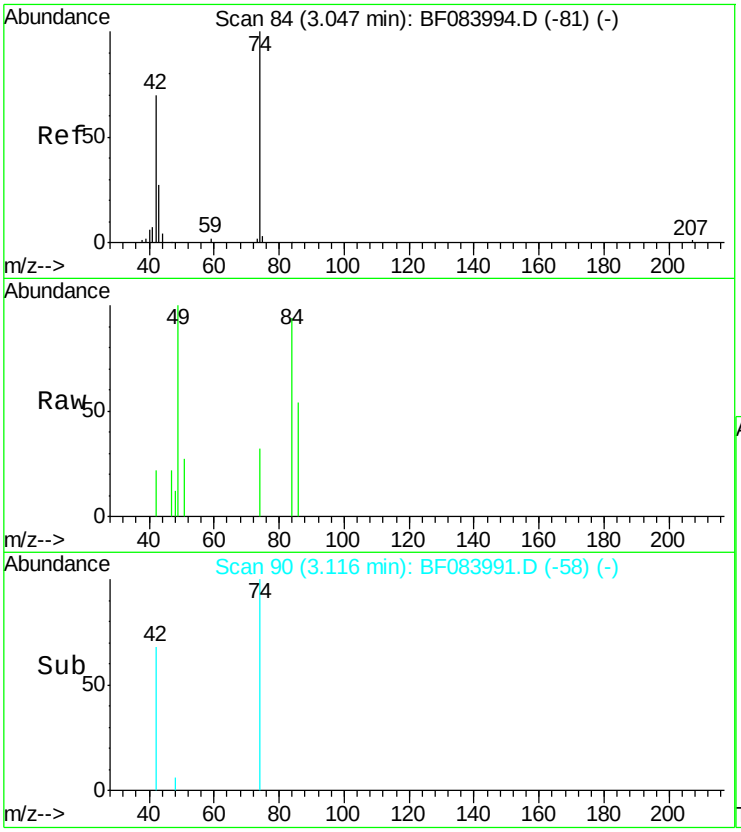


#2
1,4-Dioxane
Concen: 2.69 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 88 Resp: 4179

Ion	Ratio	Lower	Upper
88	100		
58	57.8	51.2	76.8
43	13.9	19.5	29.3#

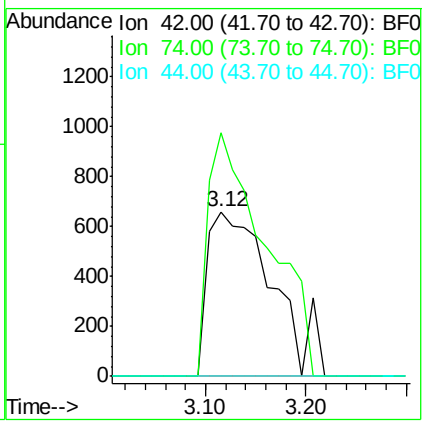




#4
n-Nitrosodimethylamine
Concen: 2.49 ng
RT: 3.12 min Scan# 90
Delta R.T. 0.07 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 42 Resp: 2965

Ion	Ratio	Lower	Upper
42	100		
74	148.1	115.7	173.5
44	0.0	5.1	7.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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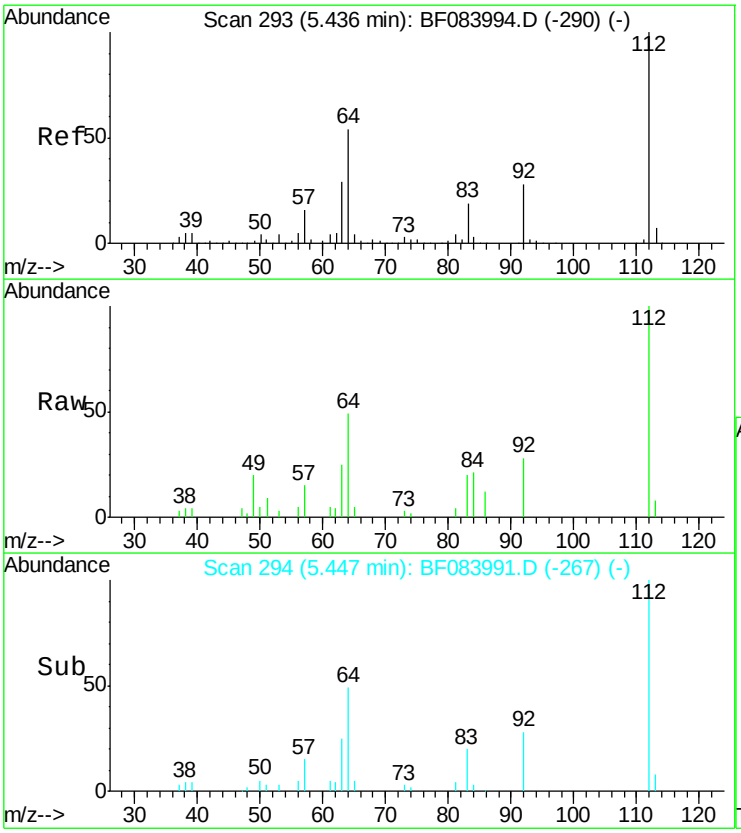
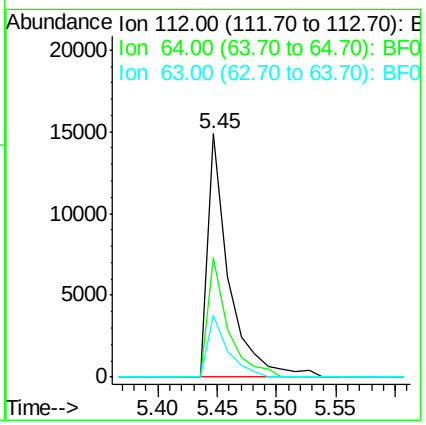
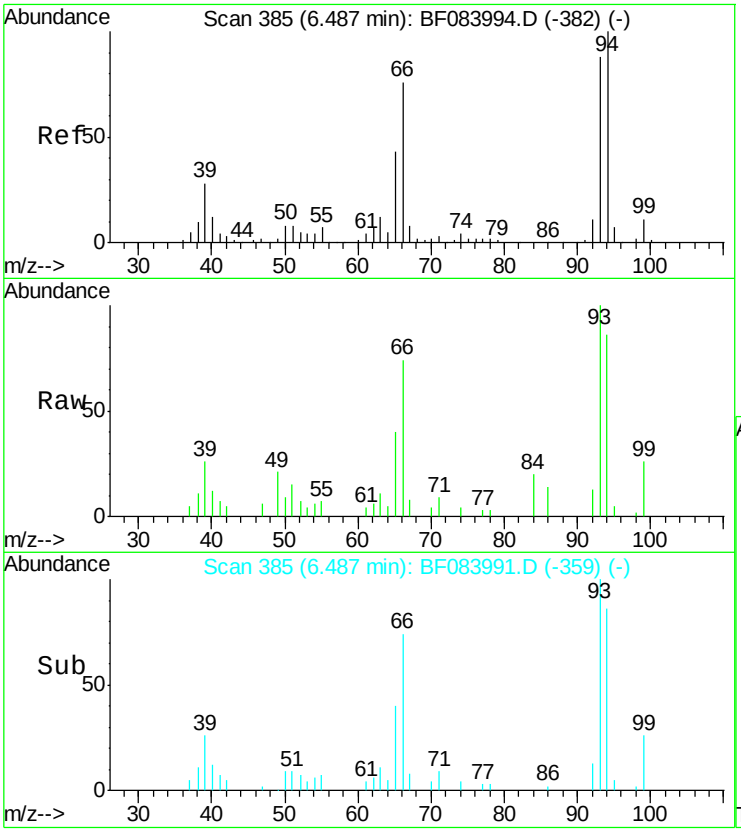


#5
2-Fluorophenol
Concen: 2.79 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:112 Resp: 18441

Ion	Ratio	Lower	Upper
112	100		
64	48.8	36.6	55.0
63	25.3	19.4	29.0

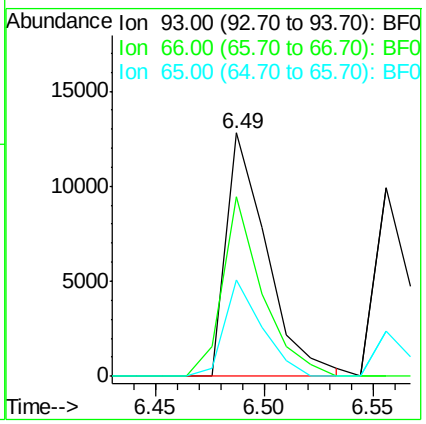




#6
Aniline
Concen: 2.99 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 93 Resp: 16658

Ion	Ratio	Lower	Upper
93	100		
66	73.8	44.9	67.3#
65	39.9	23.7	35.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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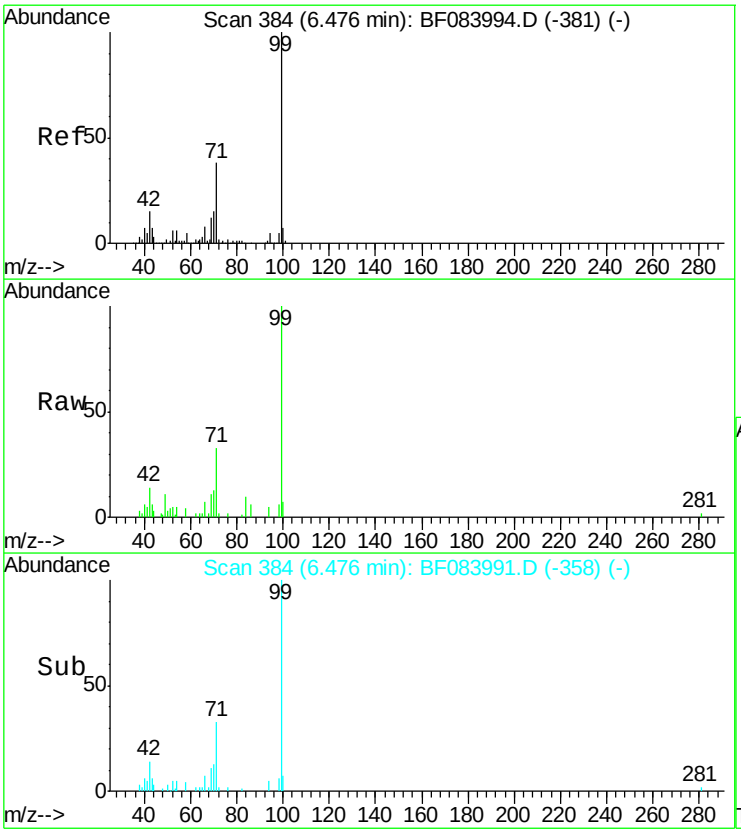
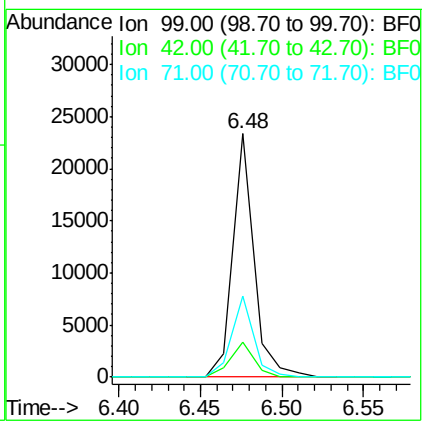
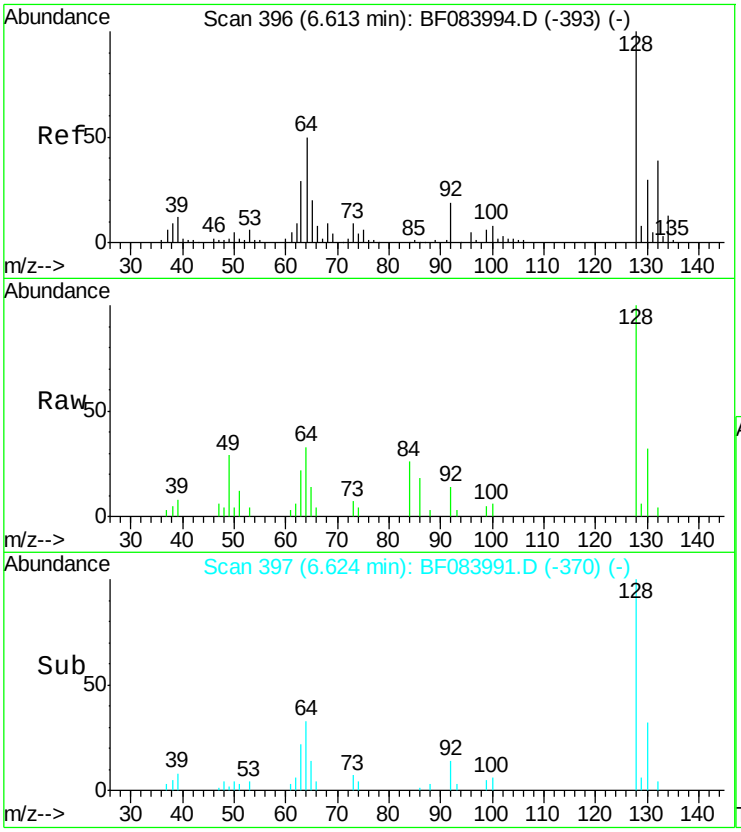


#7
Phenol-d6
Concen: 2.61 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 99 Resp: 20731

Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.8	19.2
71	33.4	30.9	46.3

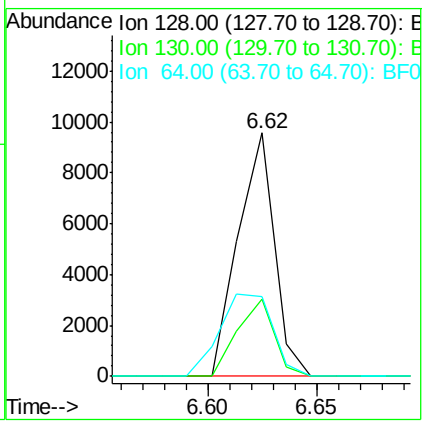




#8
2-Chlorophenol
Concen: 2.86 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:128 Resp: 11085

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.6	51.6
64	32.7	23.8	63.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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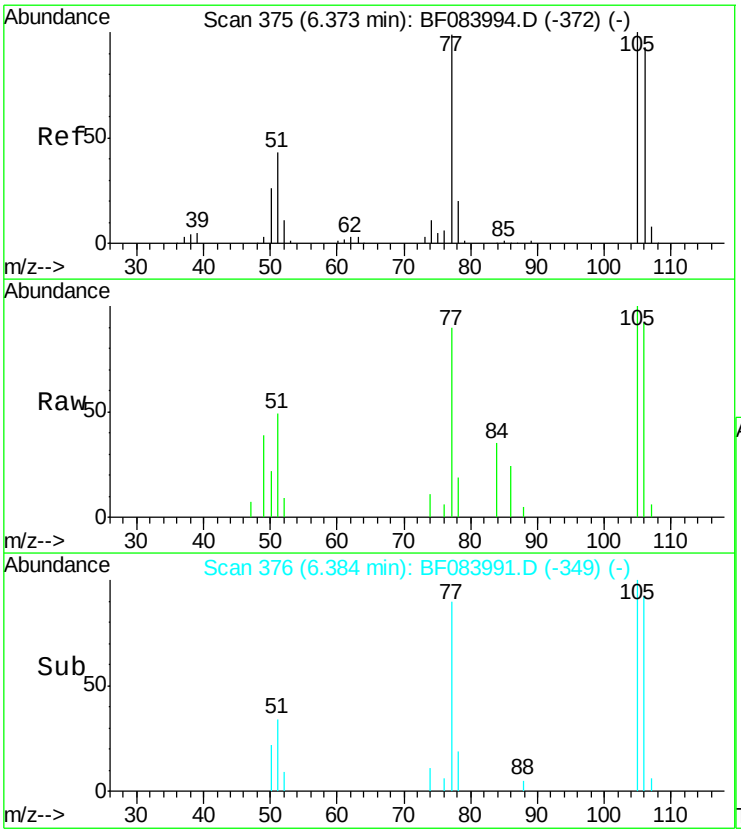
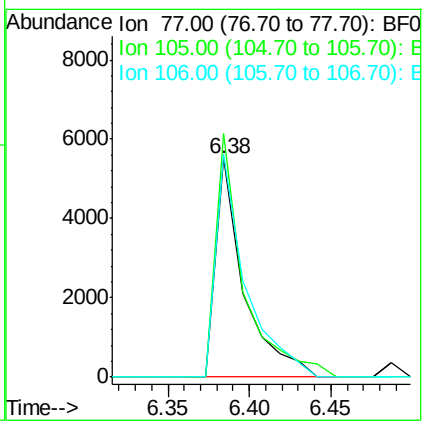
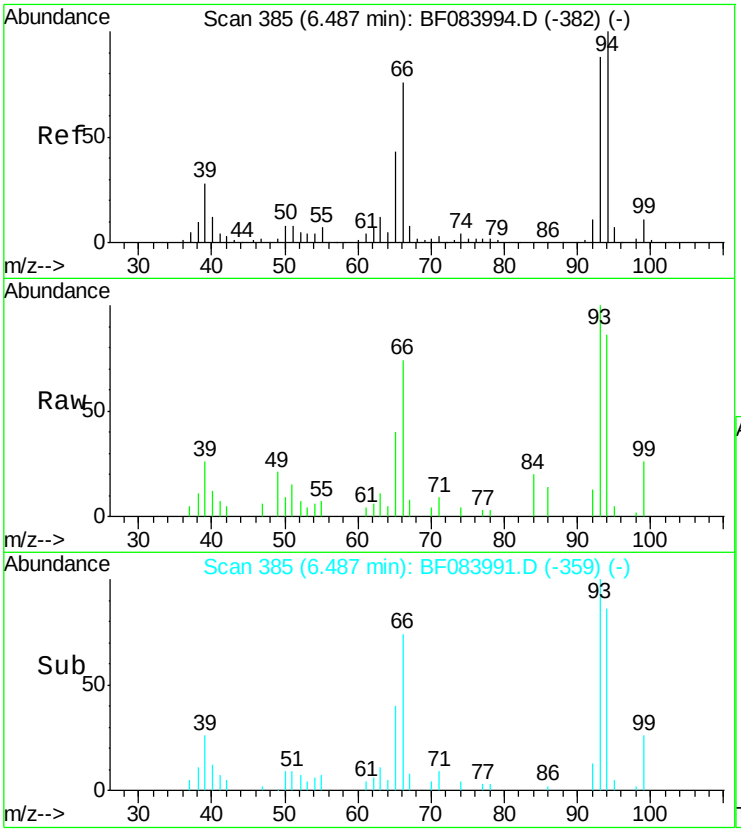


#9
Benzaldehyde
Concen: 2.44 ng
RT: 6.38 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 77 Resp: 6600

Ion	Ratio	Lower	Upper
77	100		
105	111.2	83.0	123.0
106	102.2	74.6	114.6

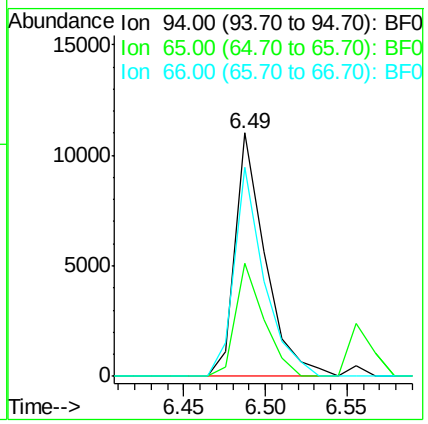




#10
Phenol
Concen: 2.98 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 94 Resp: 14015

Ion	Ratio	Lower	Upper
94	100		
65	46.3	12.9	52.9
66	85.7	32.7	72.7#



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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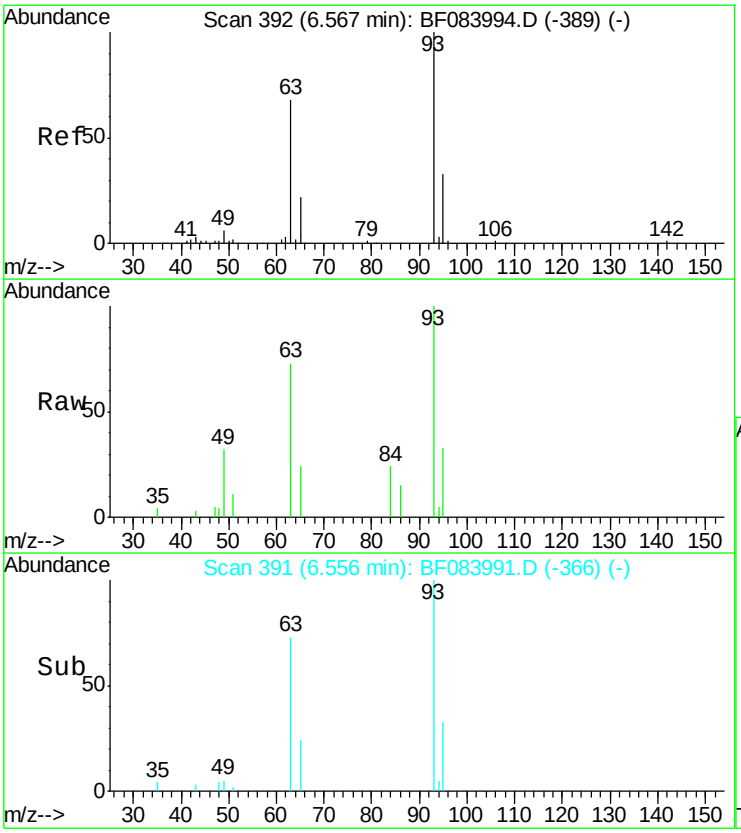
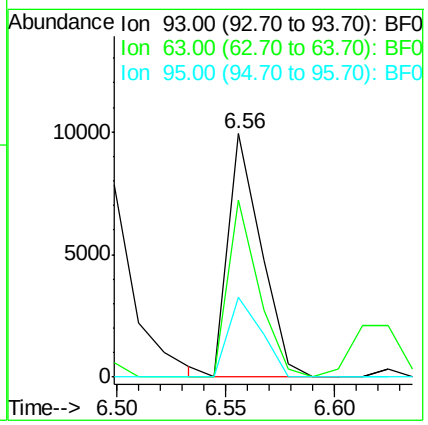
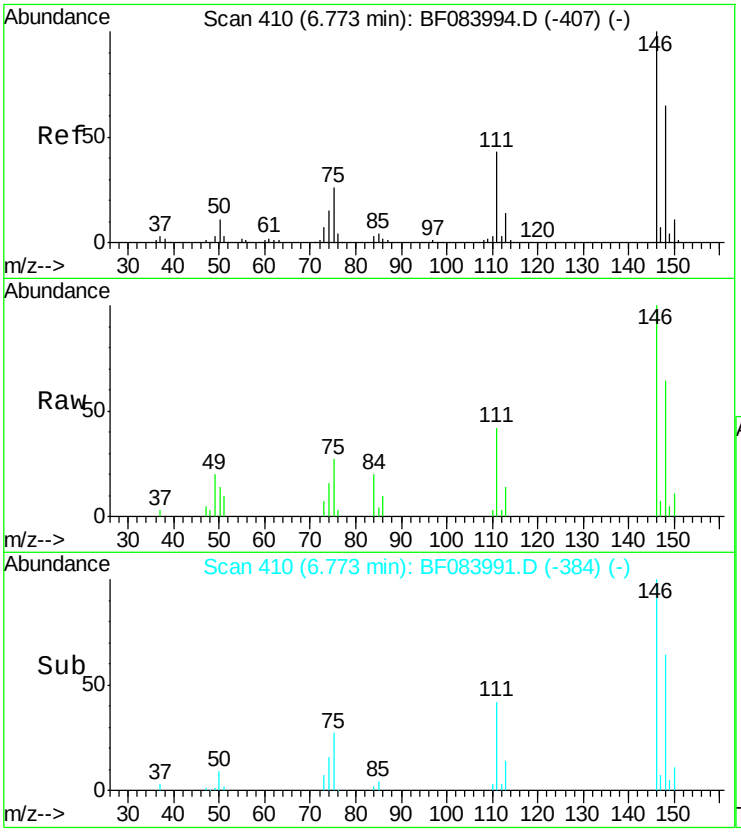


#11
bis(2-Chloroethyl)ether
Concen: 2.95 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 93 Resp: 10430

Ion	Ratio	Lower	Upper
93	100		
63	72.6	45.9	85.9
95	32.5	12.3	52.3

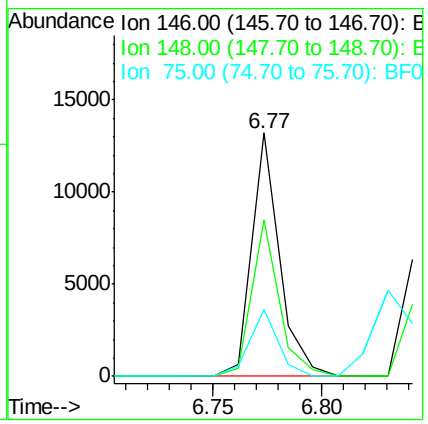




#12
1,3-Dichlorobenzene
Concen: 2.77 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:146 Resp: 11737

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	27.5	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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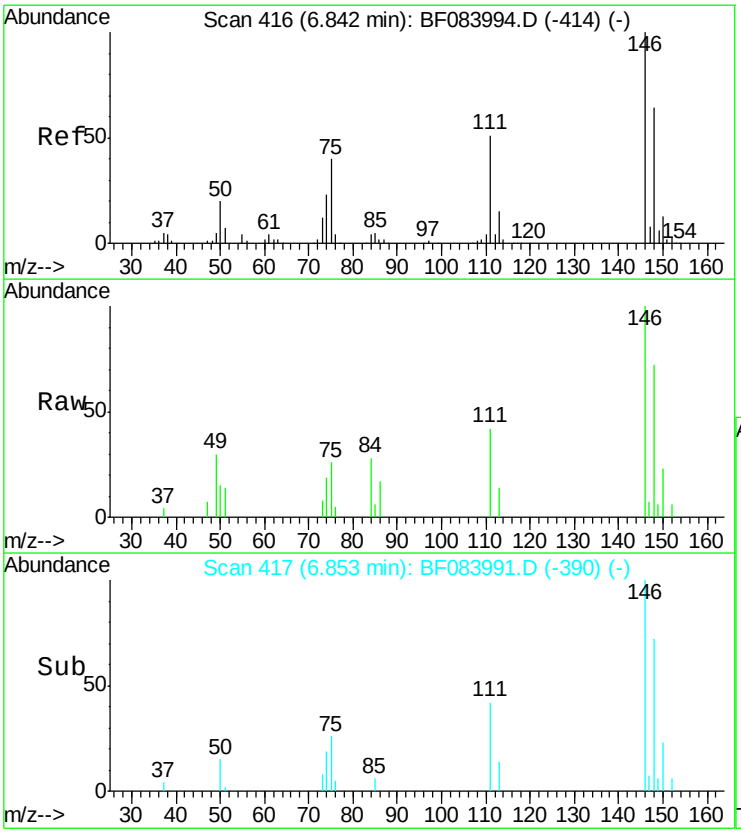
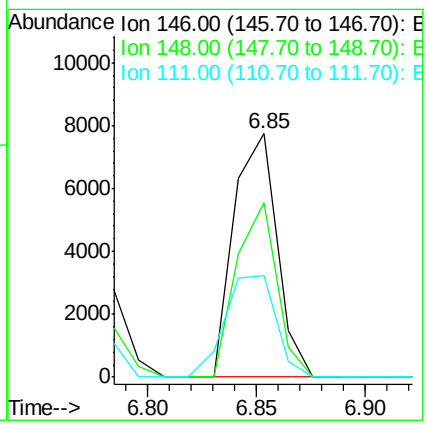
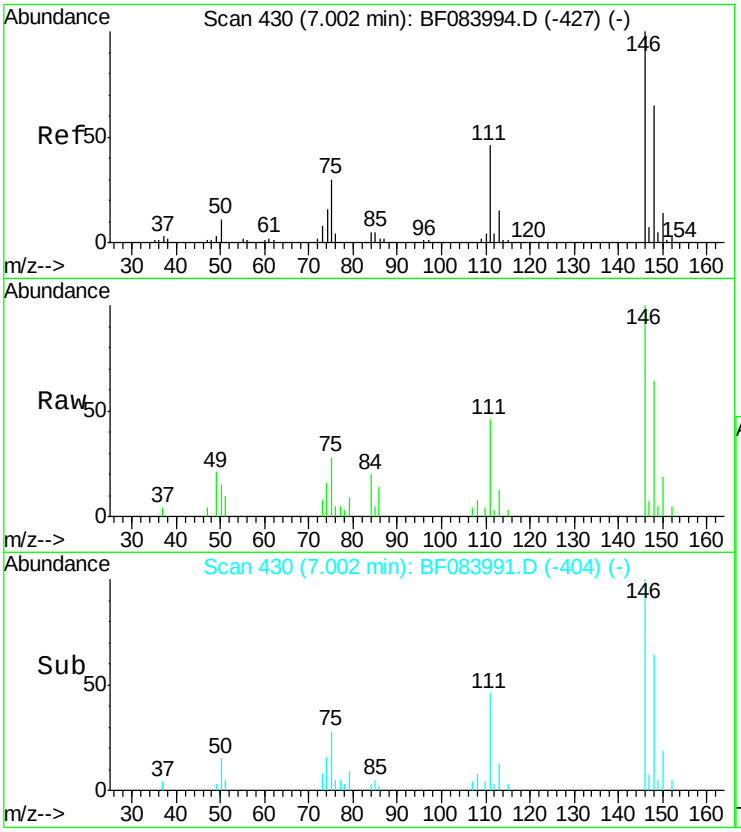


#13
1,4-Dichlorobenzene
Concen: 2.56 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:146 Resp: 10652

Ion	Ratio	Lower	Upper
146	100		
148	71.8	51.9	77.9
111	41.6	41.6	62.4

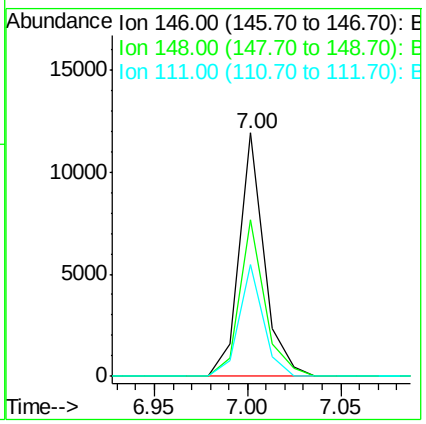




#14
1,2-Dichlorobenzene
Concen: 2.68 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:146 Resp: 11164

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	45.8	38.0	57.0



Instrument :
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ClientSampleId :
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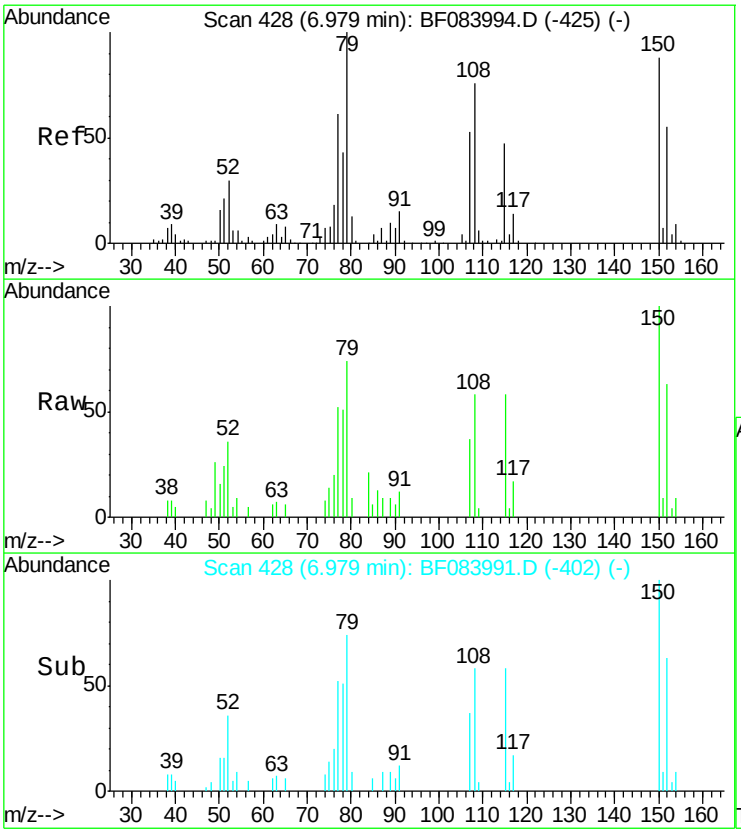
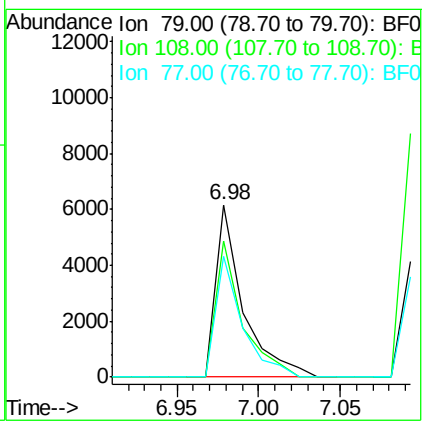
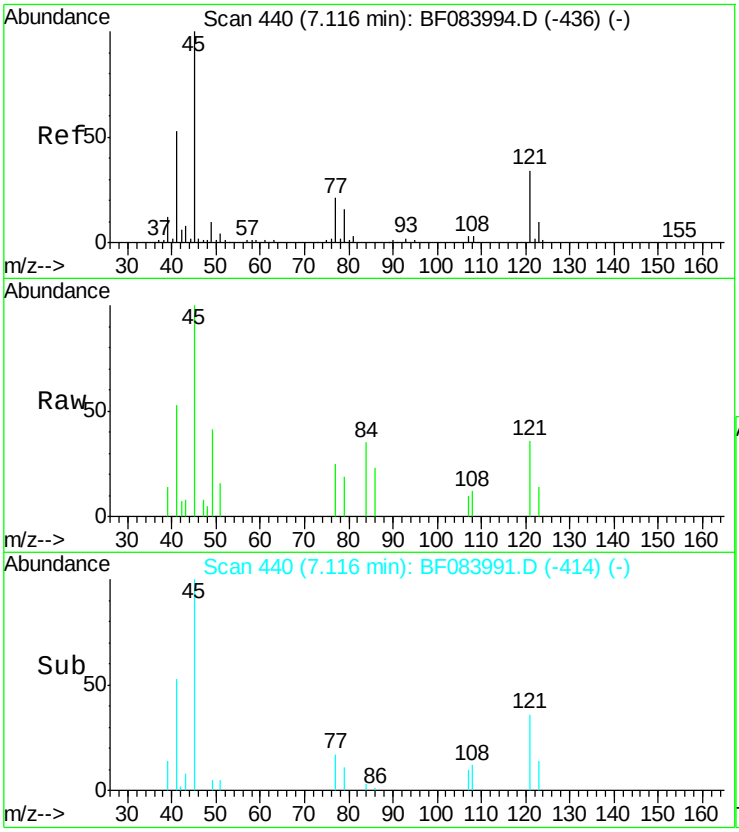


#15
Benzyl Alcohol
Concen: 2.36 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 79 Resp: 7189

Ion	Ratio	Lower	Upper
79	100		
108	78.7	69.0	103.4
77	69.9	50.0	75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.47 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 45 Resp: 8486

Ion	Ratio	Lower	Upper
45	100		
77	25.1	0.0	39.6
79	19.1	0.0	35.0

Instrument :
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ClientSampleId :
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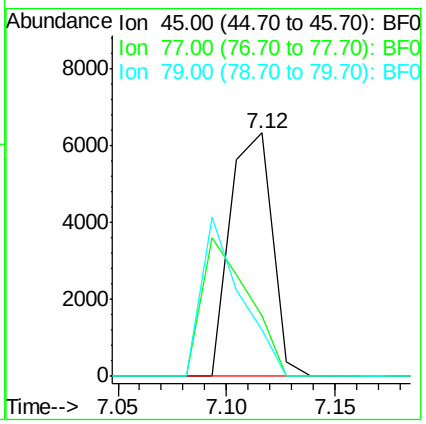
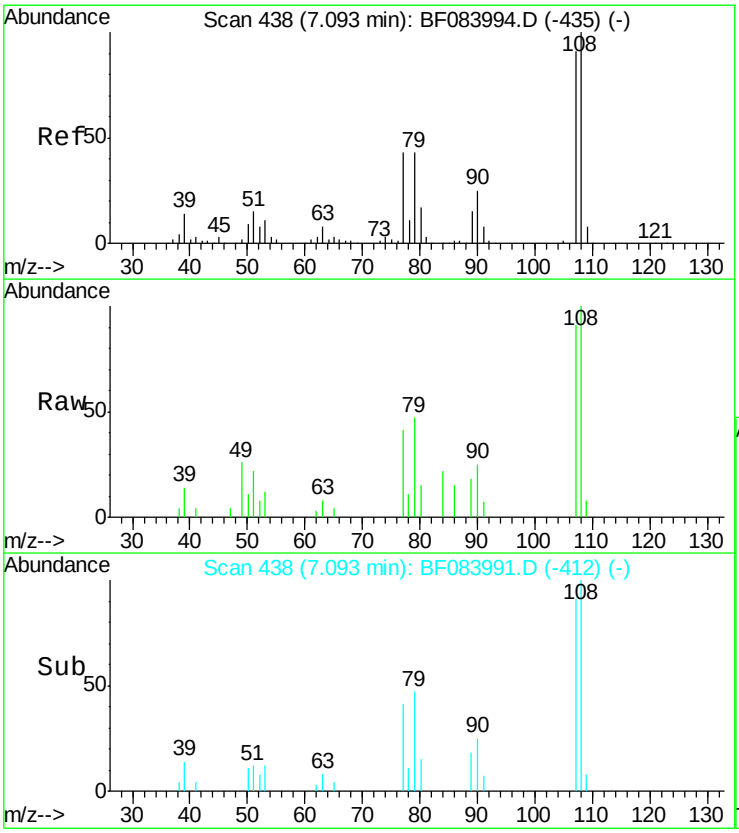
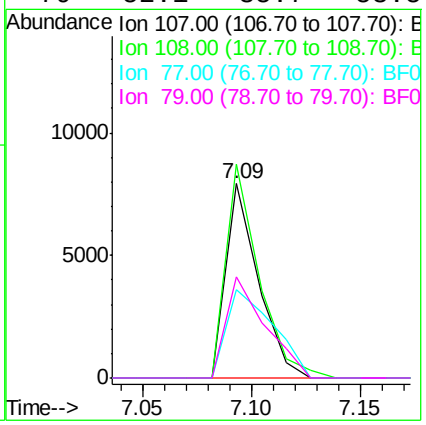


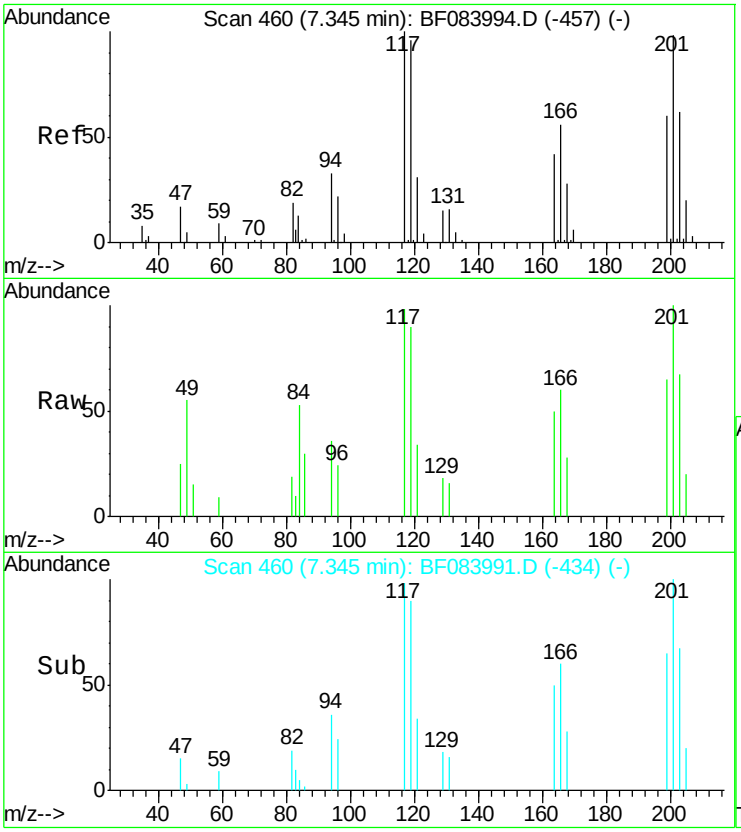


#17
2-Methylphenol
Concen: 2.61 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:107 Resp: 8155

Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.8	134.6
77	45.5	35.7	53.5
79	52.1	35.7	53.5

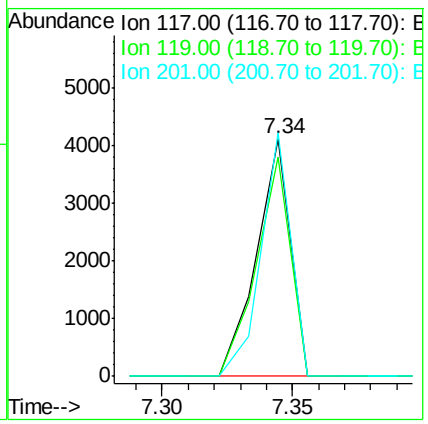




#18
Hexachloroethane
Concen: 2.53 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:117 Resp: 3781

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.4	116.0
201	102.5	68.6	103.0



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ClientSampleId :
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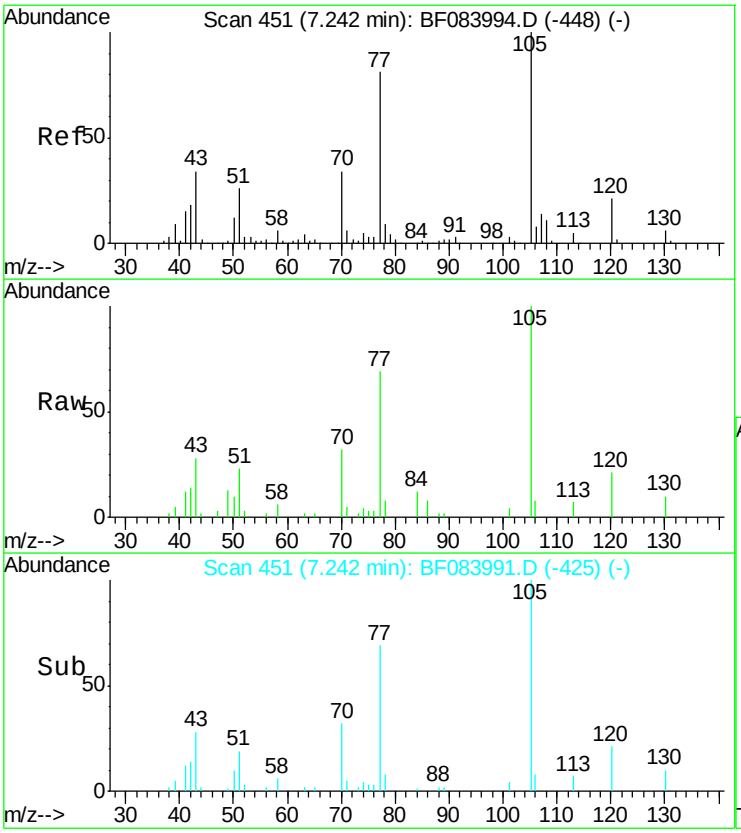
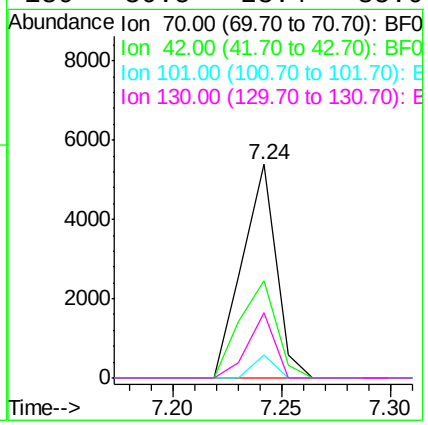
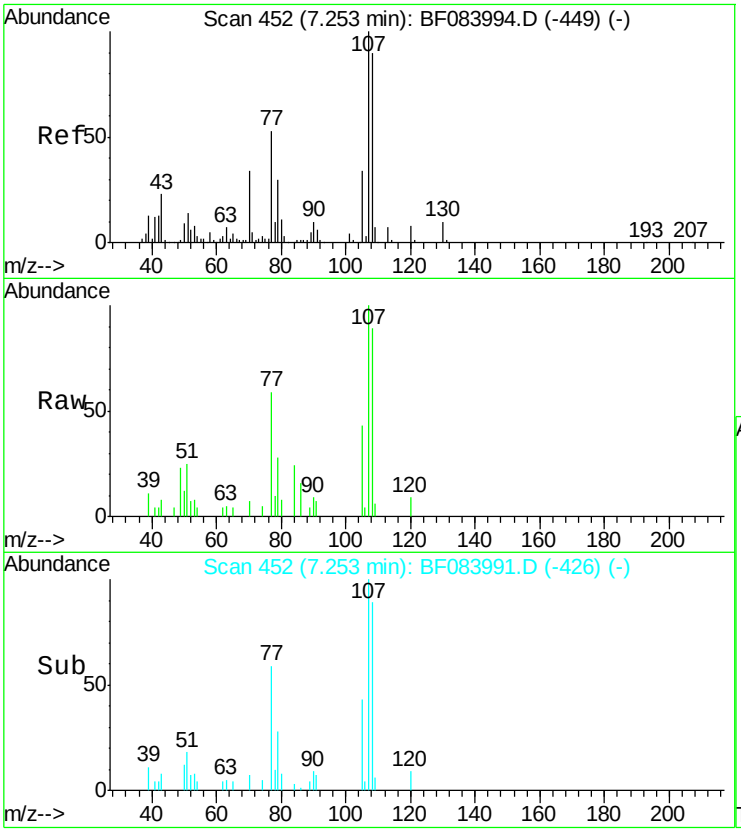


#19
n-Nitroso-di-n-propylamine
Concen: 2.51 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 70 Resp: 5834

Ion	Ratio	Lower	Upper
70	100		
42	45.5	33.3	49.9
101	11.1	9.3	13.9
130	30.5	23.4	35.0

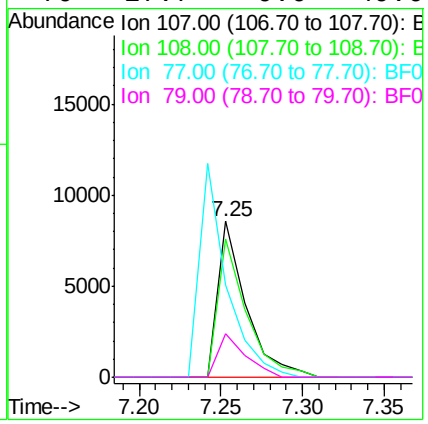




#20
3+4-Methylphenols
Concen: 2.68 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:107 Resp: 10316

Ion	Ratio	Lower	Upper
107	100		
108	89.0	64.1	104.1
77	59.3	128.9	168.9#
79	27.7	9.6	49.6



Instrument :
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ClientSampleId :
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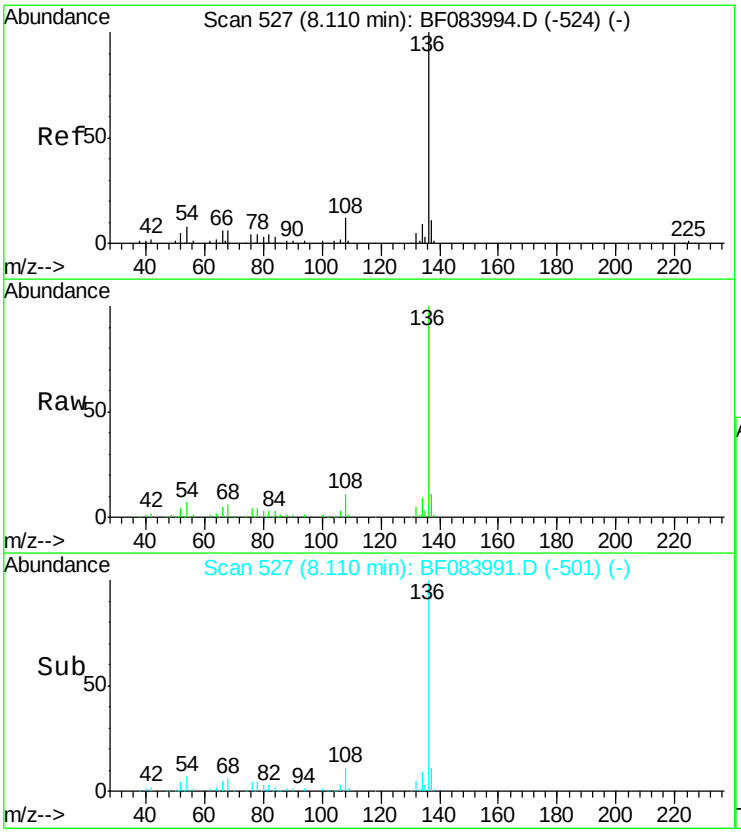
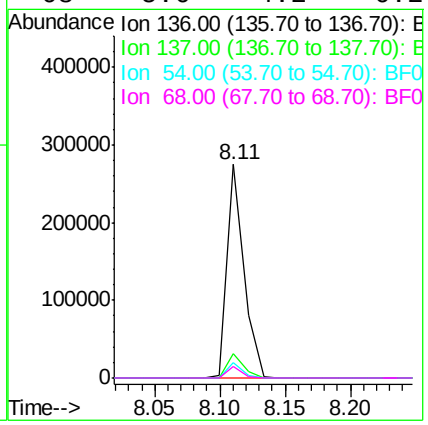
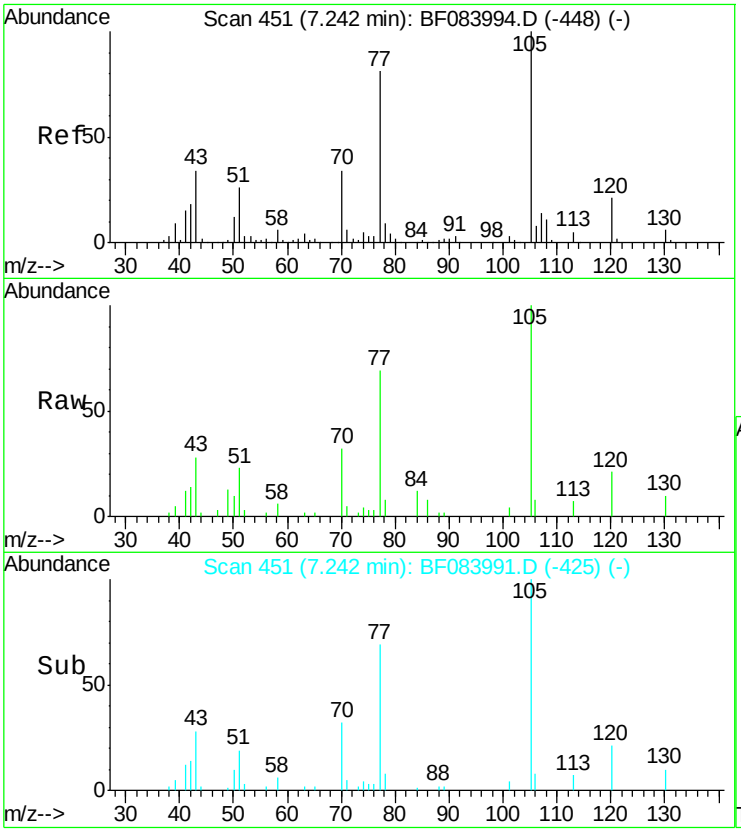


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:136 Resp: 248322

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.2	5.8	8.8
68	5.6	4.2	6.2

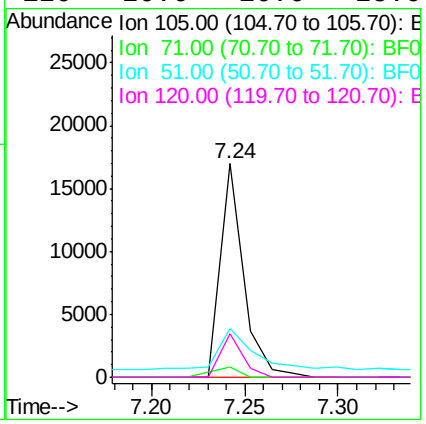




#22
Acetophenone
Concen: 2.46 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:105 Resp: 14871

Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.7	5.5
51	22.8	25.1	37.7#
120	20.6	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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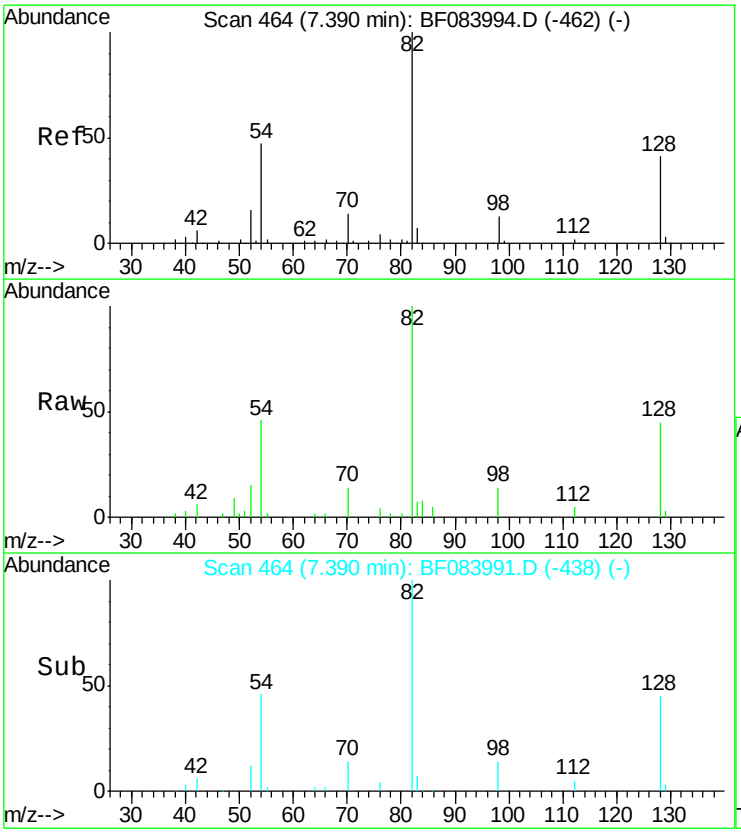
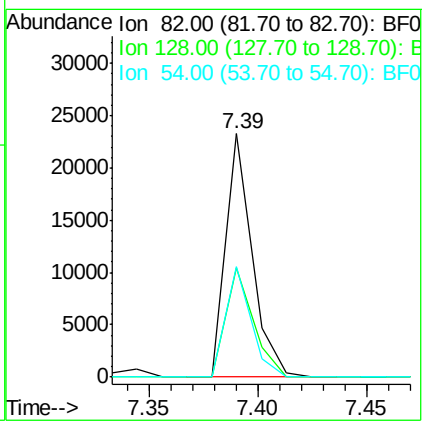
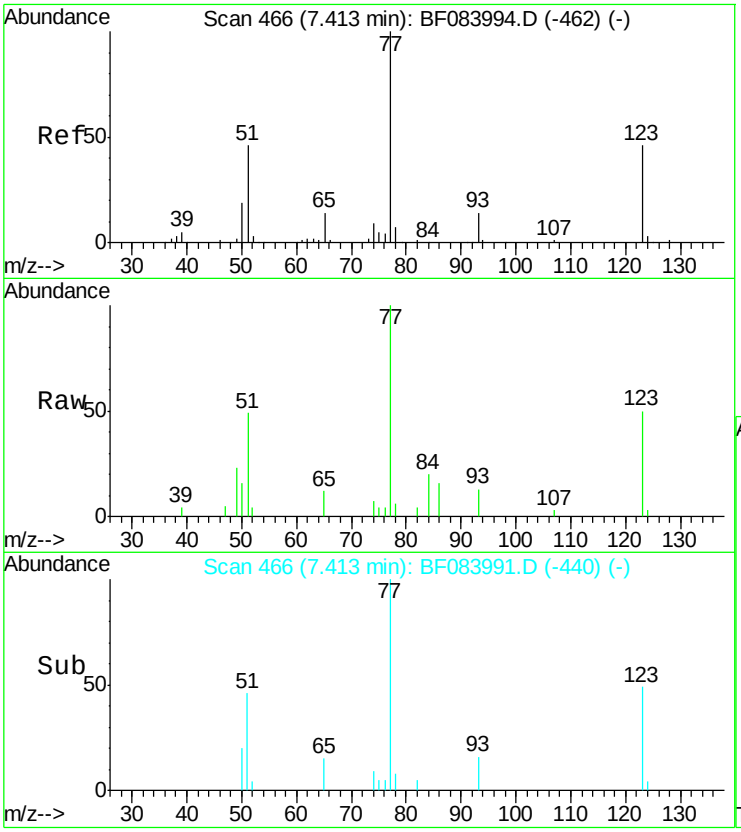


#23
Nitrobenzene-d5
Concen: 2.40 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 82 Resp: 19393

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	45.6	38.4	57.6

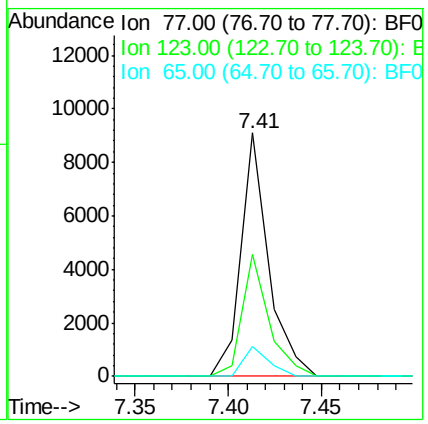




#24
Nitrobenzene
Concen: 2.22 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 77 Resp: 9405

Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.4	56.2
65	12.4	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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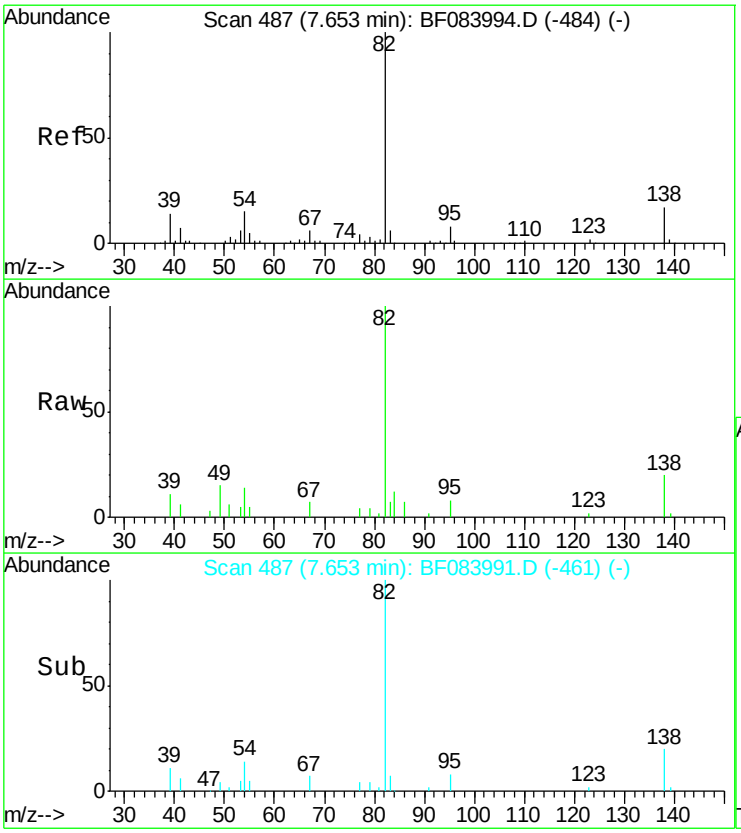
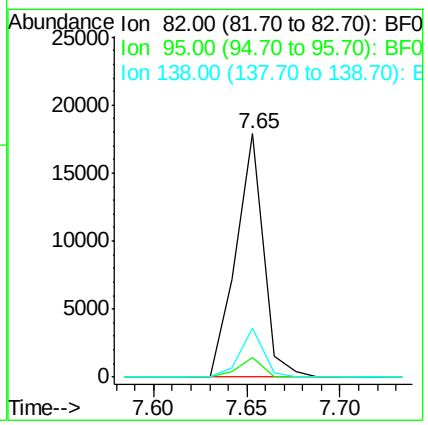
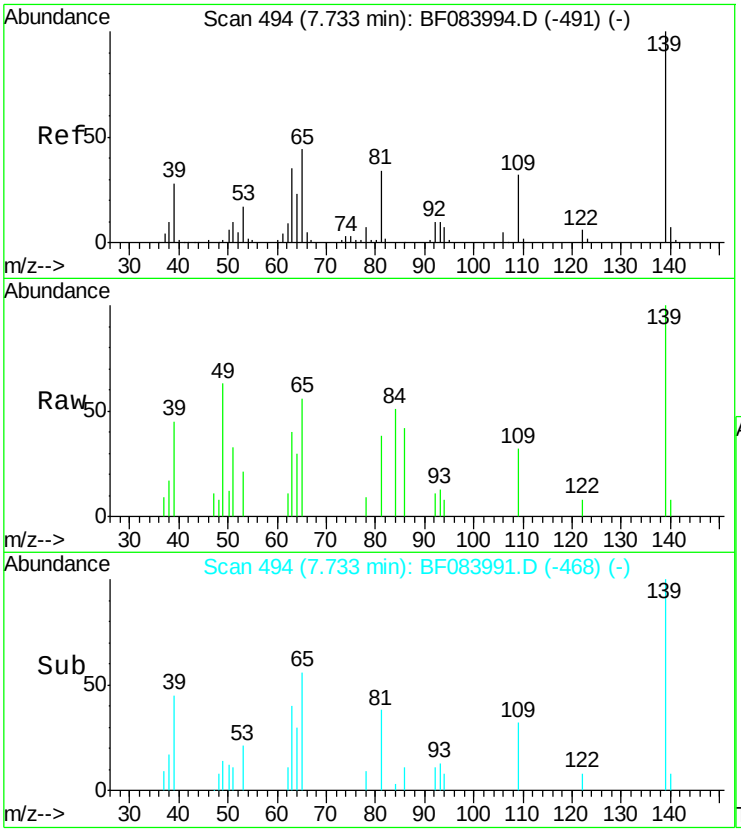


#25
Isophorone
Concen: 2.41 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 82 Resp: 18518

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	10.0
138	20.2	13.6	20.4

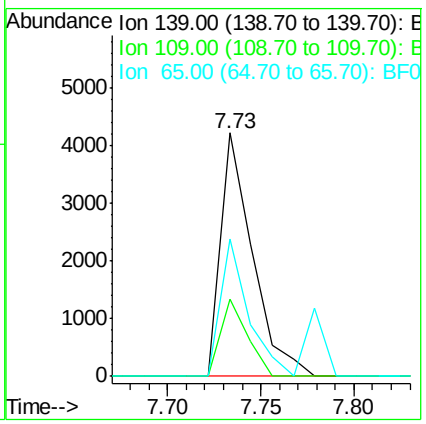




#26
2-Nitrophenol
Concen: 2.22 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:139 Resp: 5044

Ion	Ratio	Lower	Upper
139	100		
109	31.6	25.4	38.2
65	56.2	32.3	48.5#



Instrument :
BNA_F
ClientSampleId :
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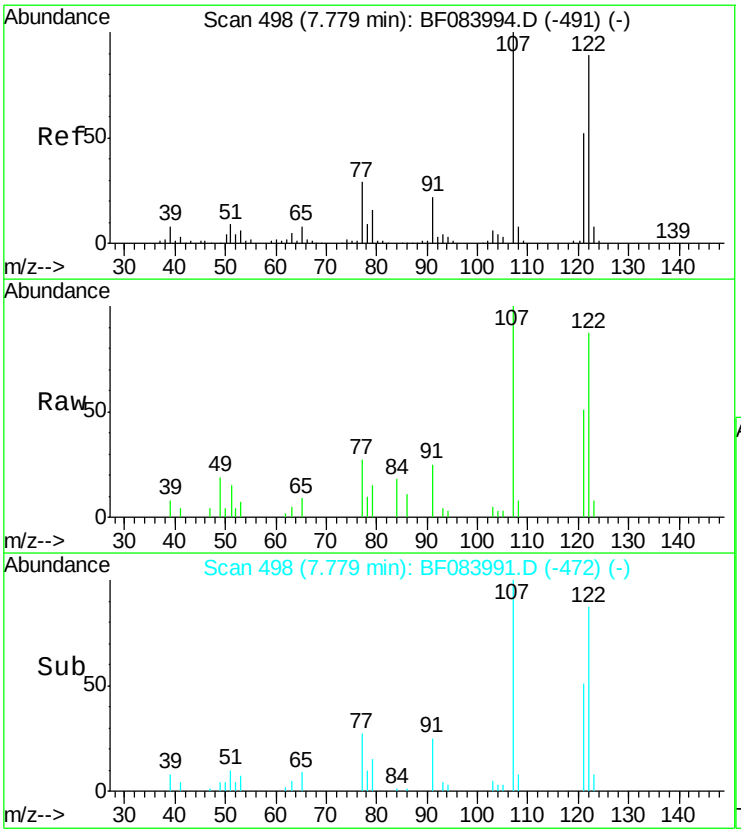
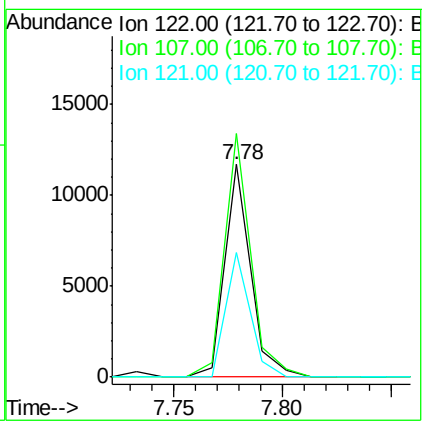
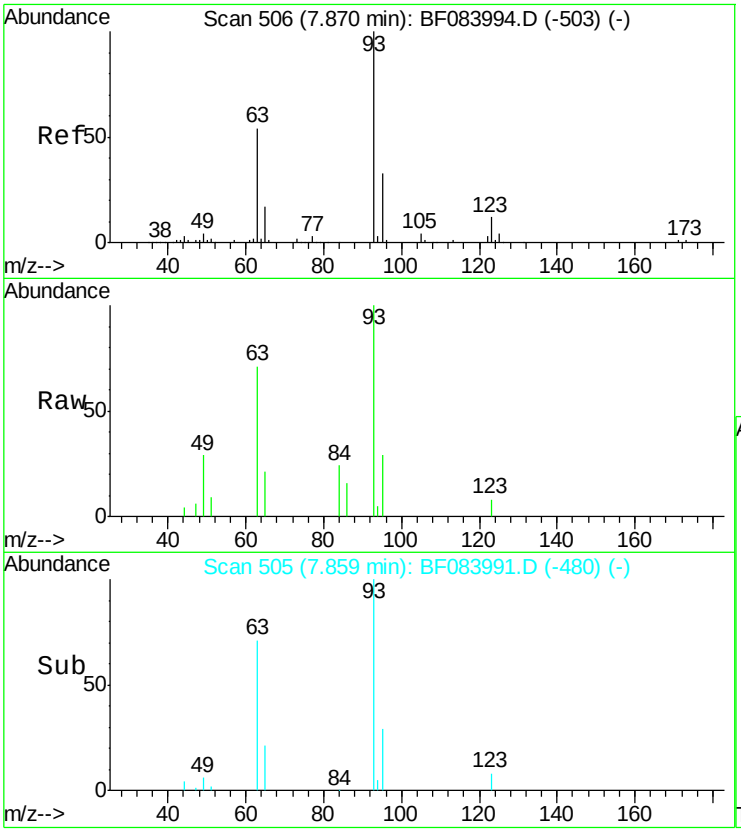


#27
2,4-Dimethylphenol
Concen: 2.36 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:122 Resp: 9616

Ion	Ratio	Lower	Upper
122	100		
107	114.6	99.1	148.7
121	58.3	47.9	71.9

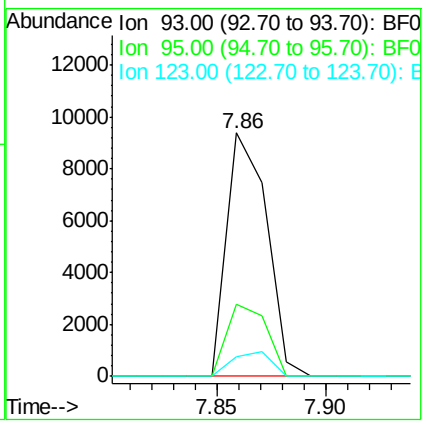




#28
bis(2-Chloroethoxy)methane
Concen: 2.48 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 93 Resp: 11929

Ion	Ratio	Lower	Upper
93	100		
95	29.4	25.8	38.6
123	7.9	8.6	12.8#



Instrument :
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ClientSampleId :
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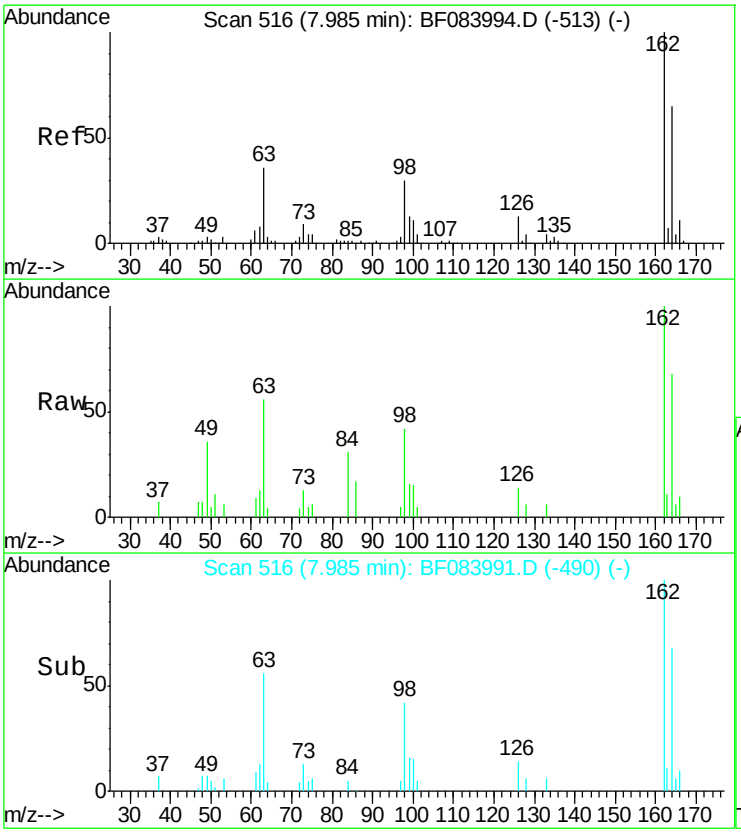
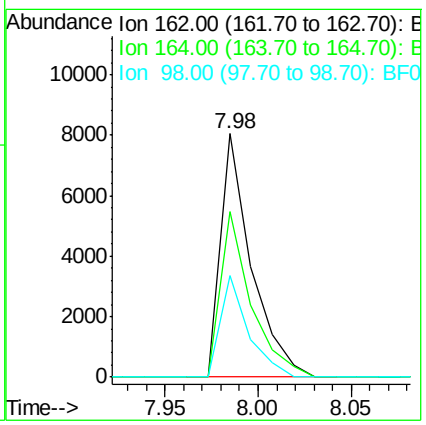
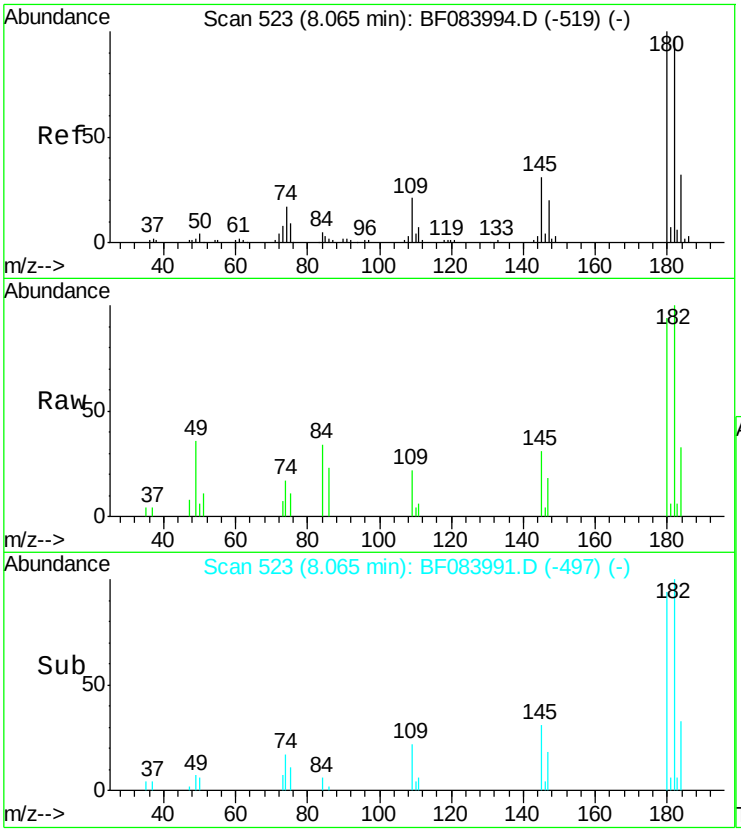


#29
2,4-Dichlorophenol
Concen: 2.63 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:162 Resp: 9280

Ion	Ratio	Lower	Upper
162	100		
164	67.8	44.1	84.1
98	41.6	20.2	60.2

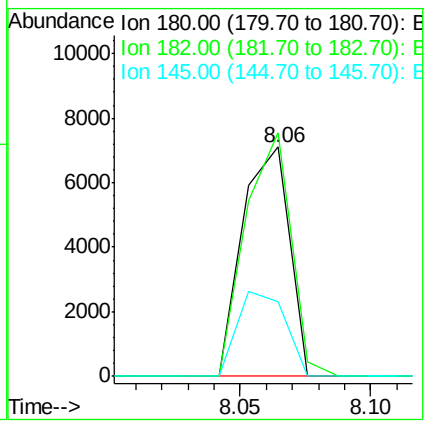




#30
1,2,4-Trichlorobenzene
Concen: 2.44 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:180 Resp: 8944

Ion	Ratio	Lower	Upper
180	100		
182	106.2	76.4	114.6
145	32.7	31.6	47.4



Instrument :
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ClientSampleId :
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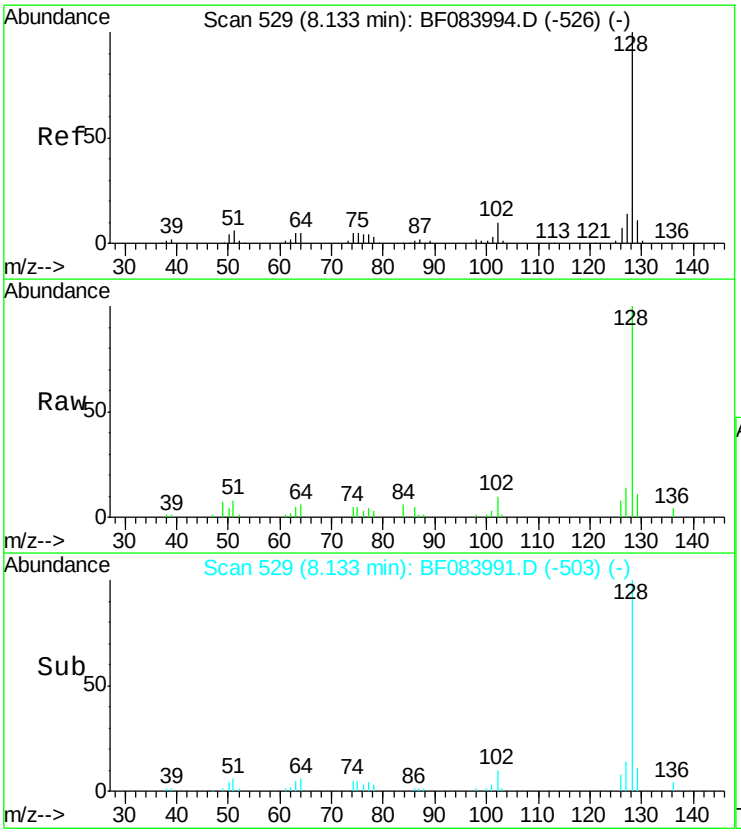
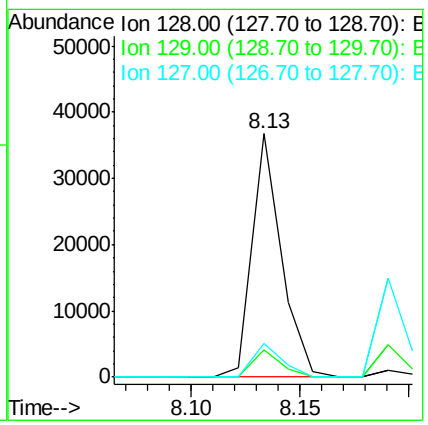
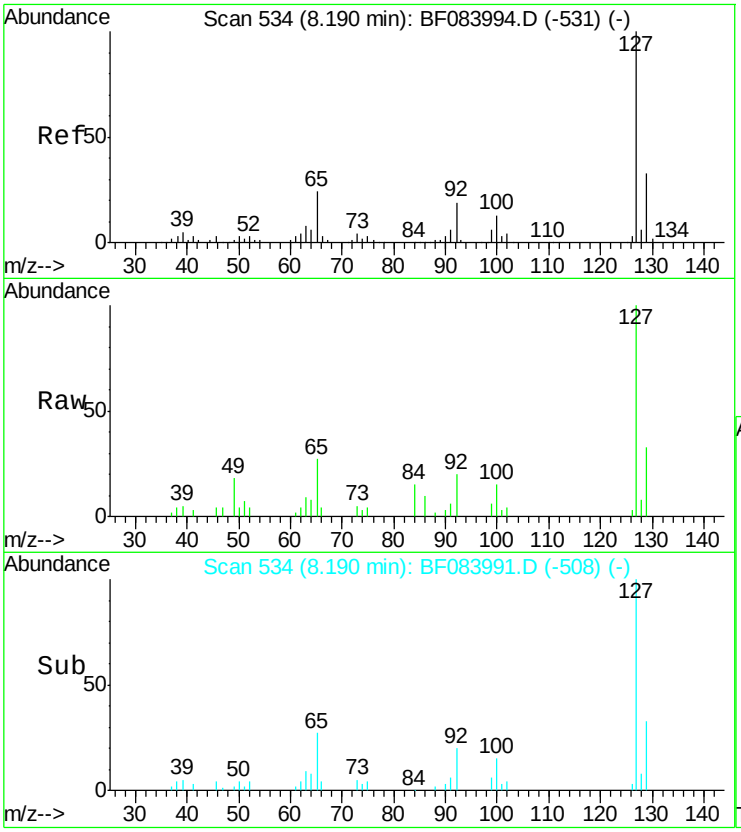


#31
Naphthalene
Concen: 2.61 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:128 Resp: 34473

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.9	11.1	16.7

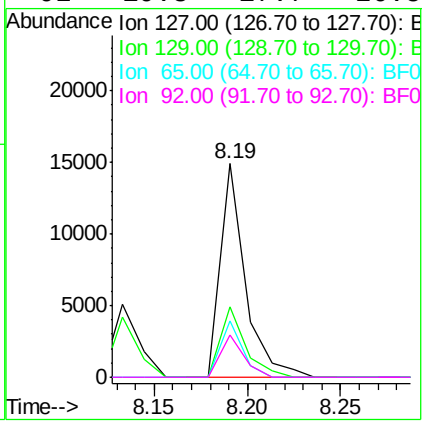




#33
4-Chloroaniline
Concen: 2.61 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:127 Resp: 13935

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	26.7	27.2	40.8#
92	19.8	17.7	26.5



Instrument :
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ClientSampleId :
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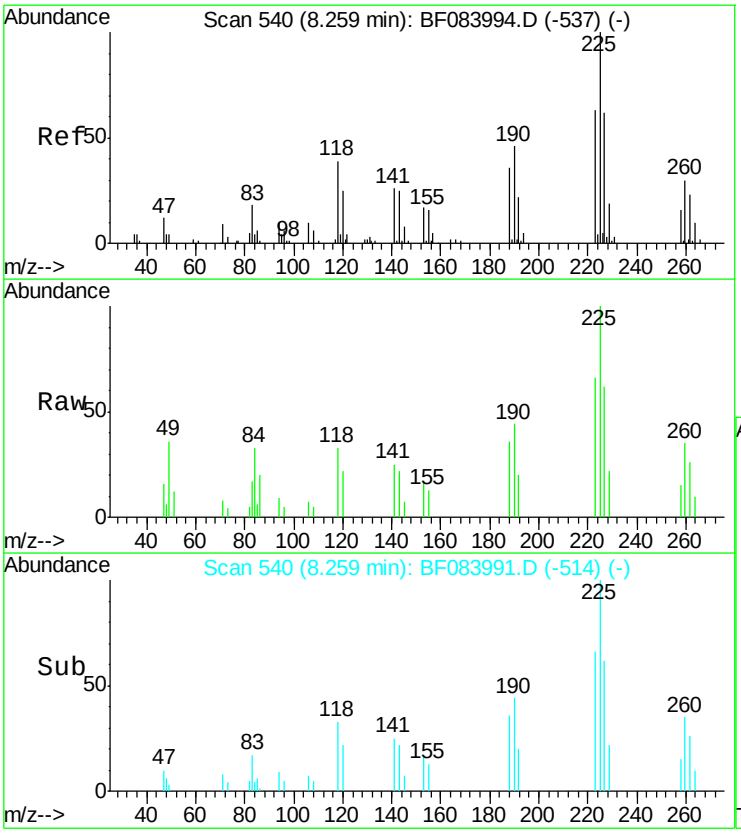
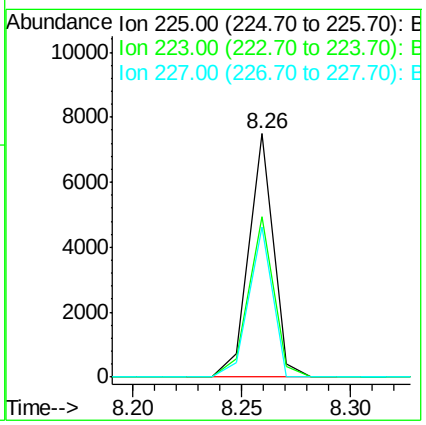
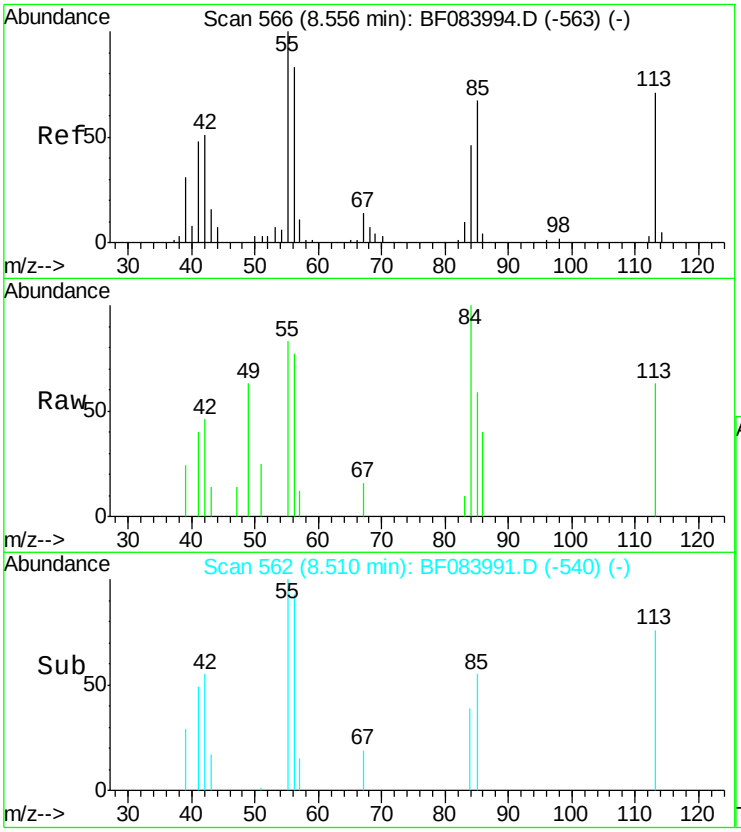


#34
Hexachlorobutadiene
Concen: 2.60 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:225 Resp: 5897

Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.4	74.0
227	61.9	50.8	76.2

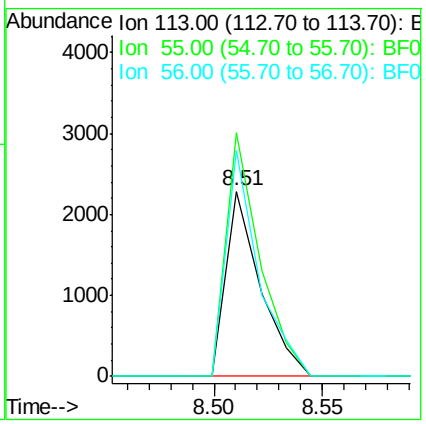




#35
Caprolactam
Concen: 2.46 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:113 Resp: 2510

Ion	Ratio	Lower	Upper
113	100		
55	131.4	116.9	156.9
56	122.0	93.8	133.8



Instrument :
BNA_F
ClientSampleId :
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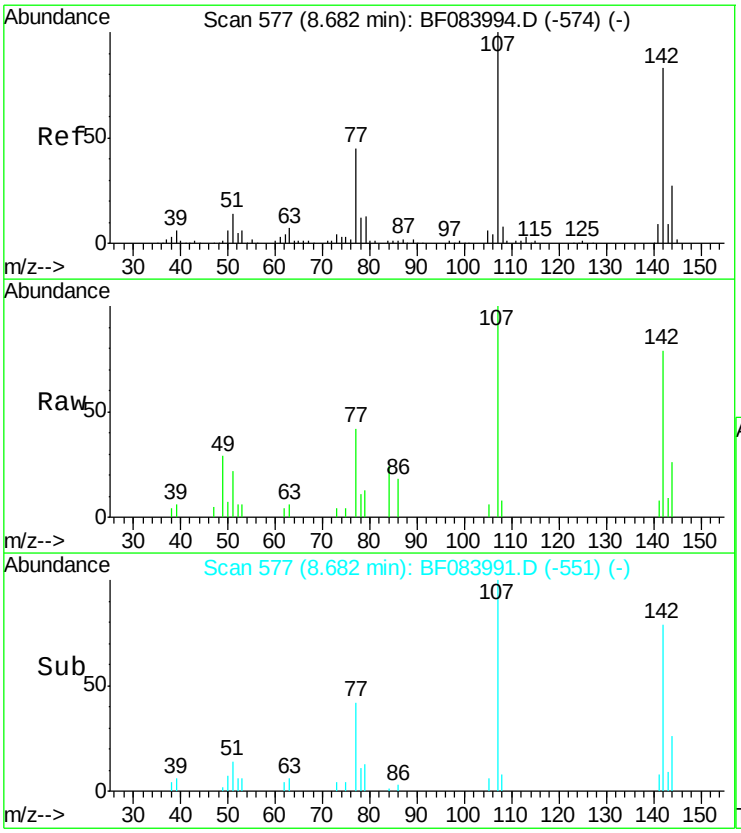
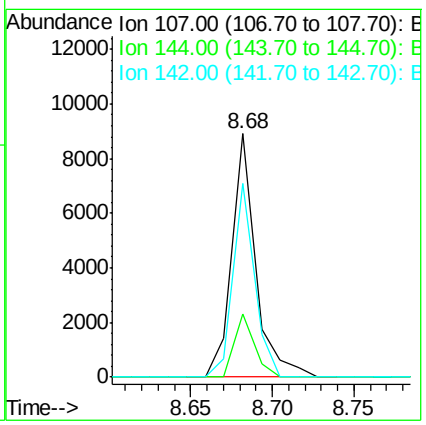
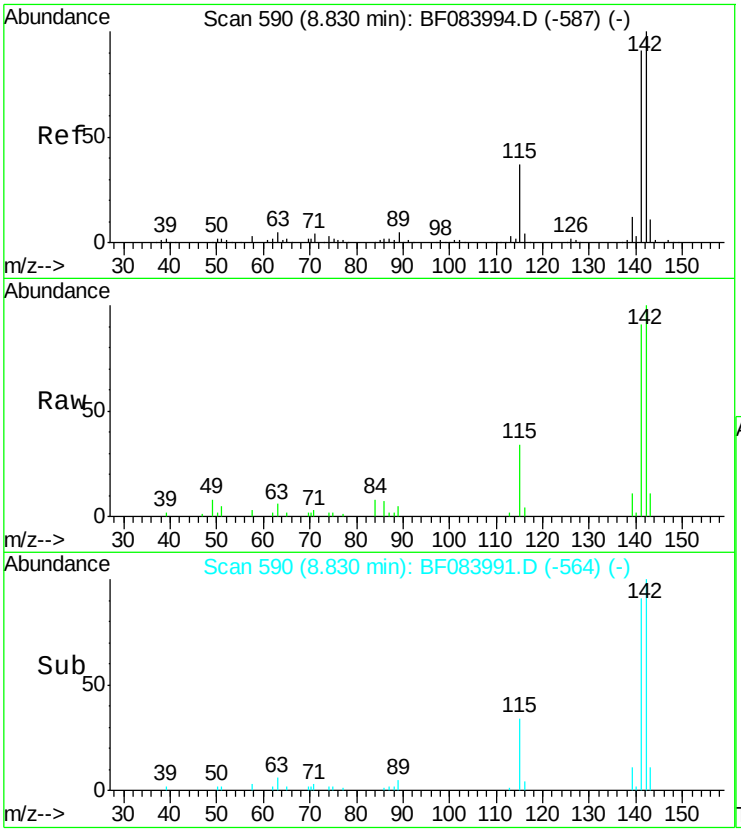


#36
4-Chloro-3-methylphenol
Concen: 2.50 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:107 Resp: 8987

Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.7	29.5
142	79.4	61.8	92.6

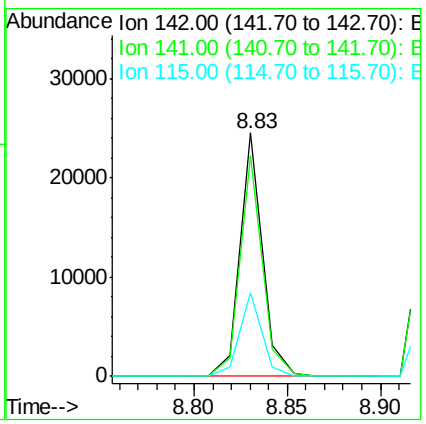




#37
2-Methylnaphthalene
Concen: 2.43 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:142 Resp: 20637

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.4	108.6
115	34.4	27.9	41.9



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ClientSampleId :
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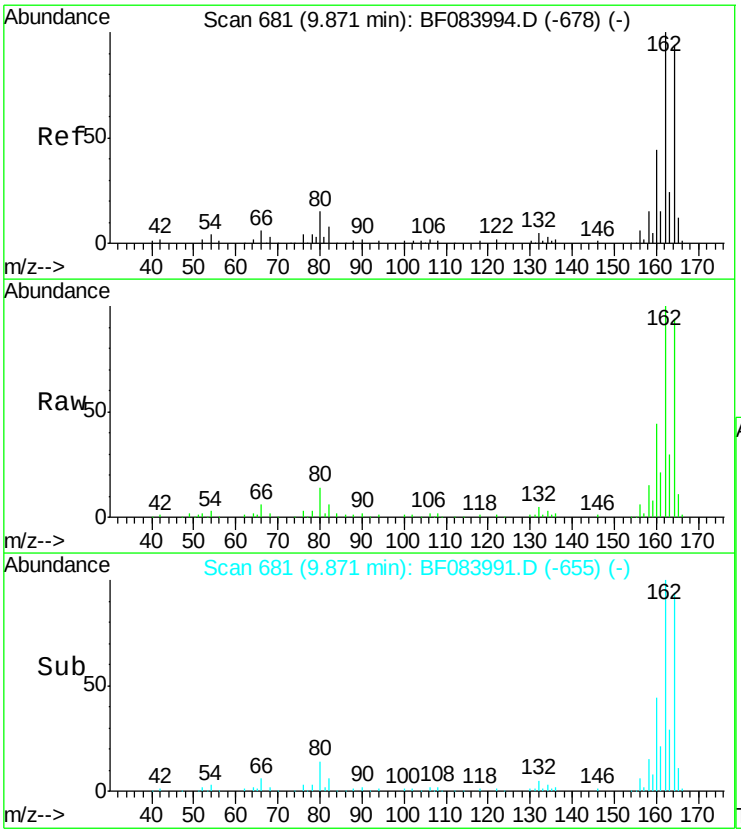
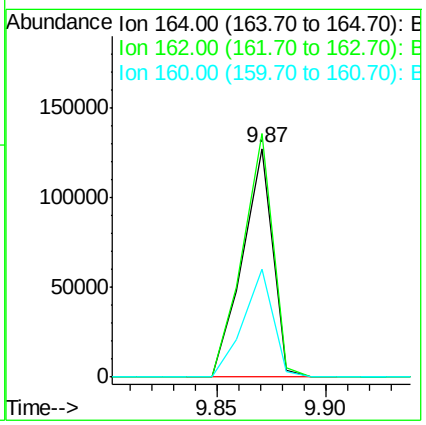
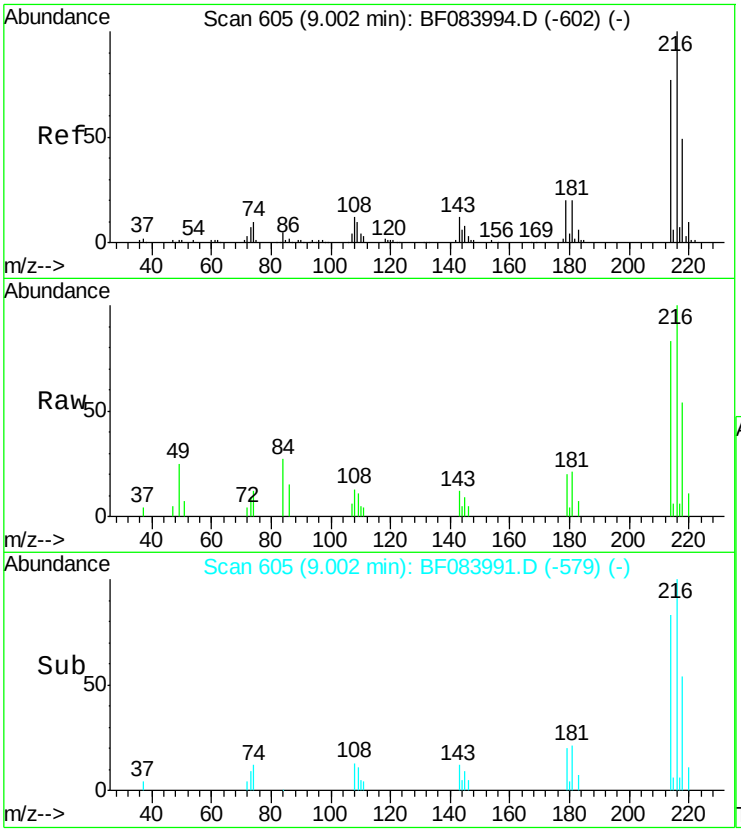


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:164 Resp: 122736

Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	47.2	37.5	56.3

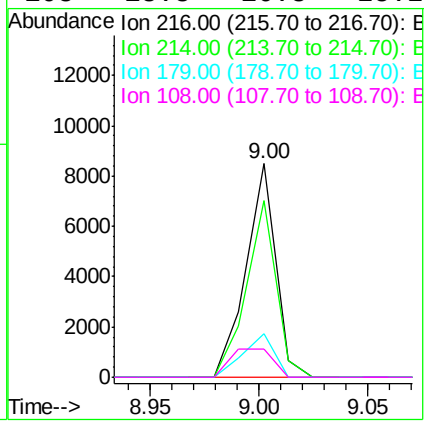




#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.19 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:216 Resp: 8076

Ion	Ratio	Lower	Upper
216	100		
214	82.8	64.2	96.2
179	21.1	18.7	28.1
108	18.8	16.8	25.2



Instrument :
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ClientSampleId :
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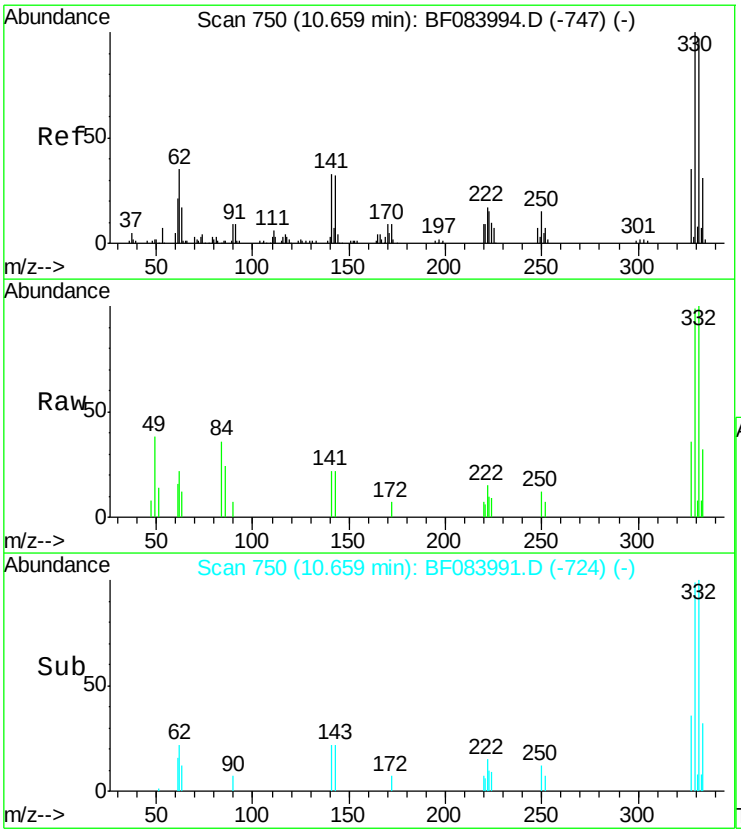
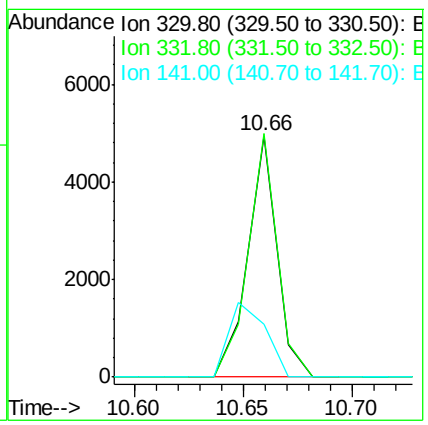
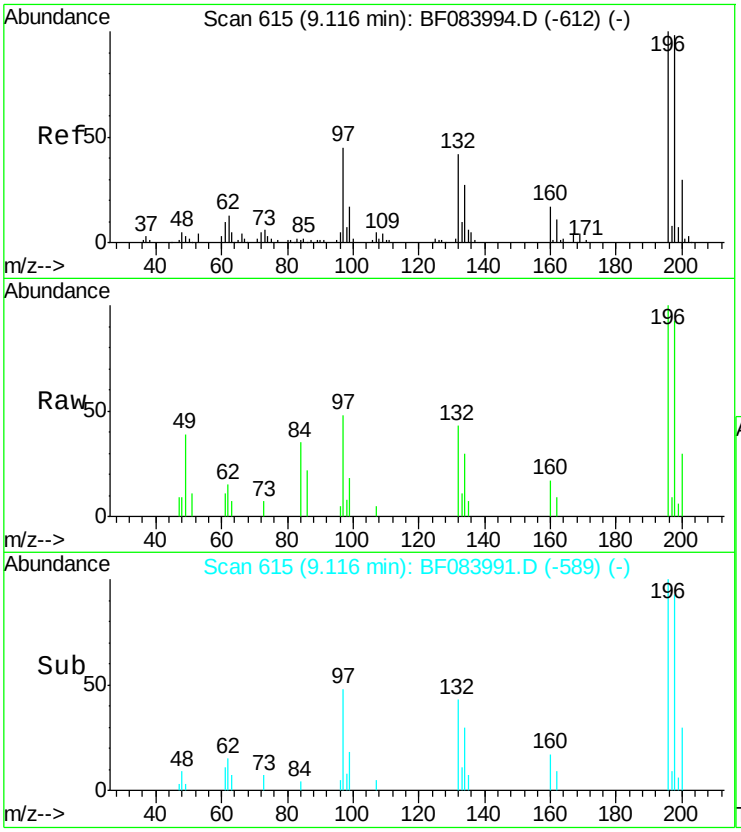


#41
2,4,6-Tribromophenol
Concen: 2.03 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:330 Resp: 4623

Ion	Ratio	Lower	Upper
330	100		
332	100.6	76.6	114.8
141	38.7	27.8	41.6

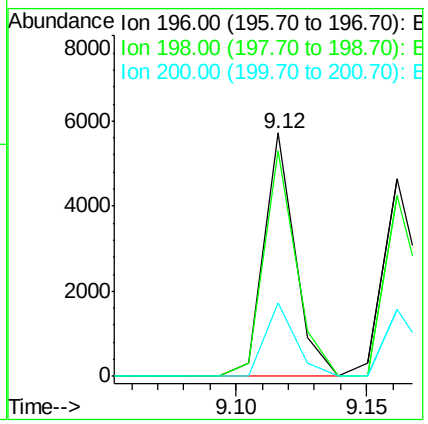




#42
2,4,6-Trichlorophenol
Concen: 2.13 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:196 Resp: 4768

Ion	Ratio	Lower	Upper
196	100		
198	92.7	77.7	116.5
200	30.2	24.6	37.0



Instrument :
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ClientSampleId :
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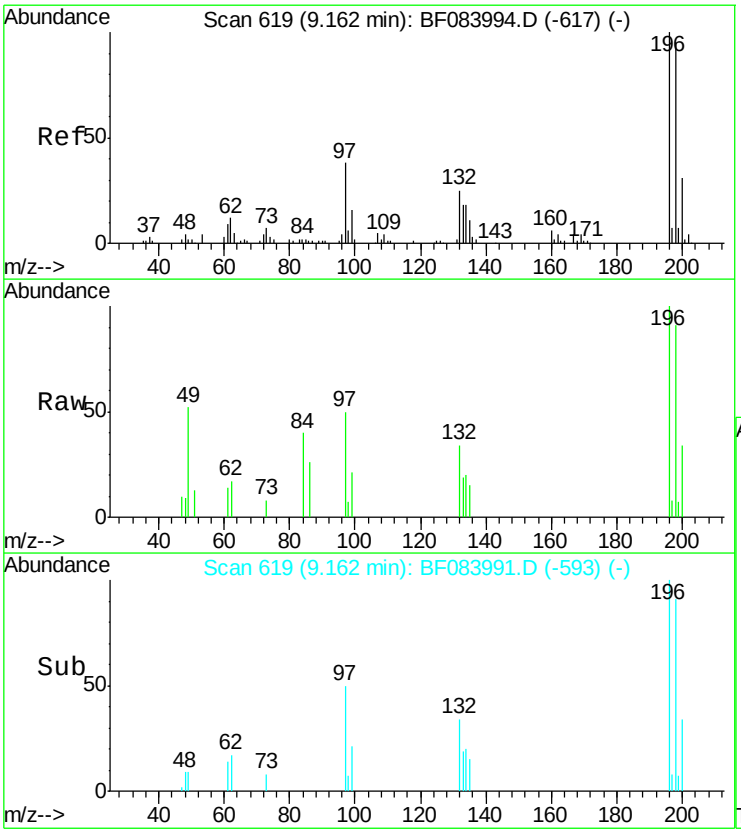
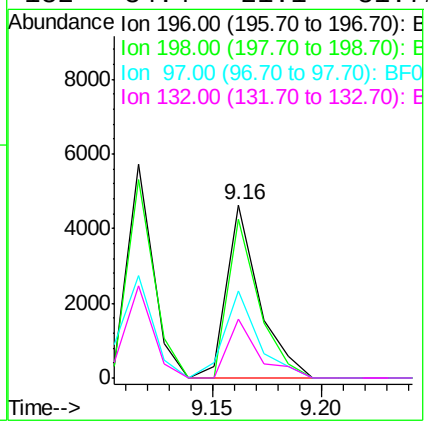
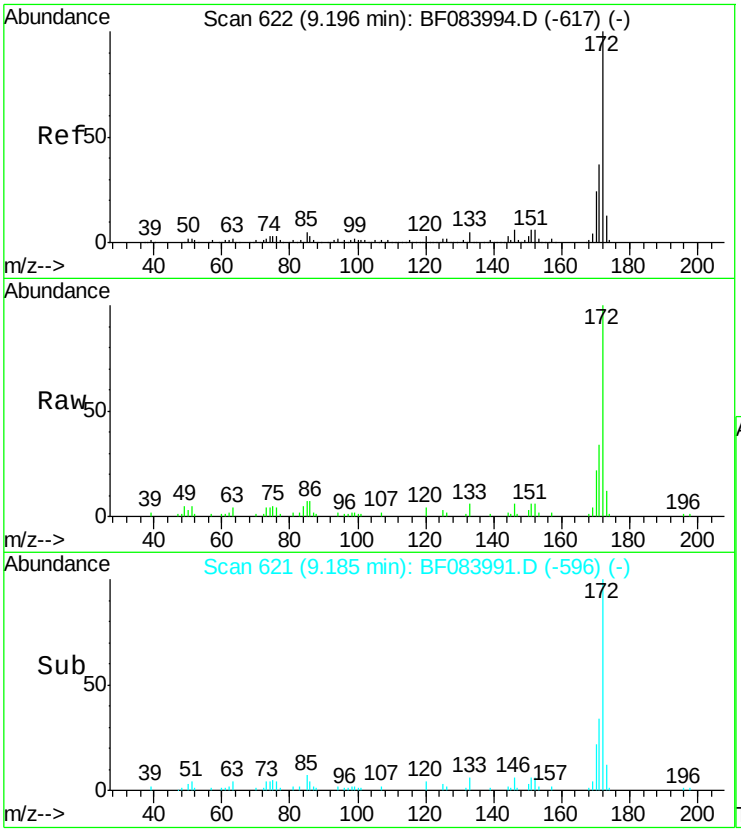


#43
2,4,5-Trichlorophenol
Concen: 2.08 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:196 Resp: 4863

Ion	Ratio	Lower	Upper
196	100		
198	91.4	79.0	118.6
97	49.9	33.0	49.6#
132	34.4	21.1	31.7#

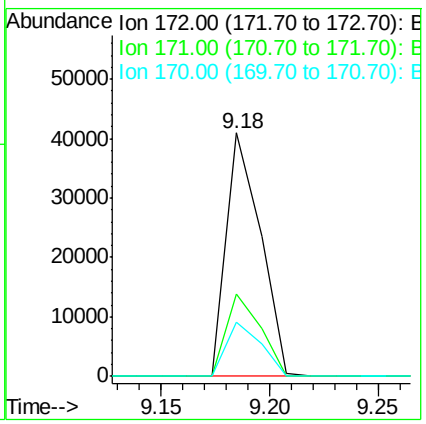




#44
2-Fluorobiphenyl
Concen: 2.32 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:172 Resp: 44698

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.9	43.3
170	22.4	18.6	27.8



Instrument :
BNA_F
ClientSampleId :
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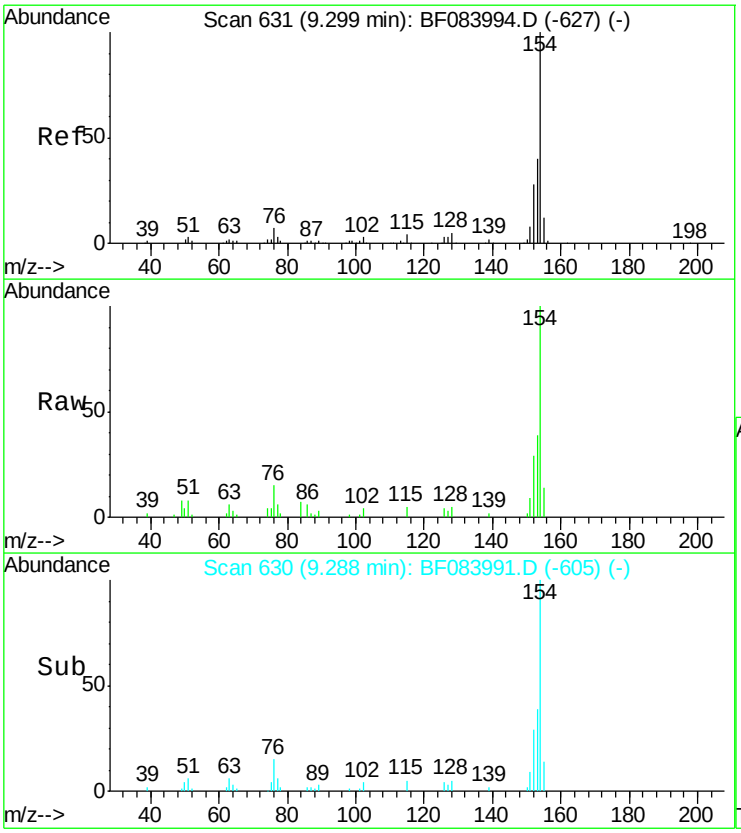
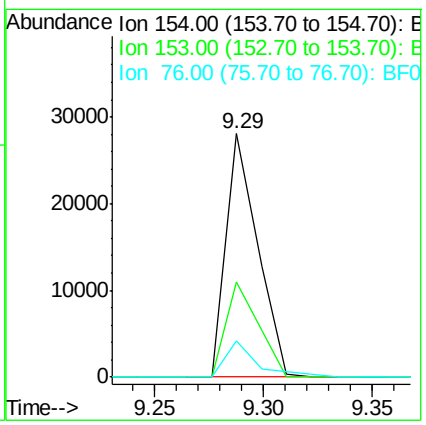
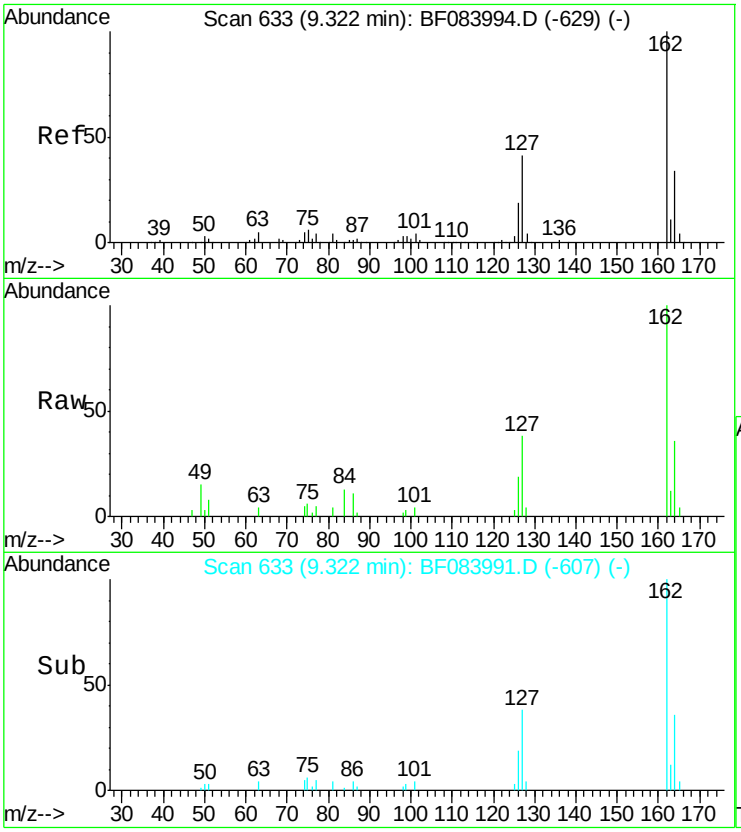


#45
1,1'-Biphenyl
Concen: 2.46 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:154 Resp: 28227

Ion	Ratio	Lower	Upper
154	100		
153	38.9	21.6	61.6
76	14.9	0.0	32.7

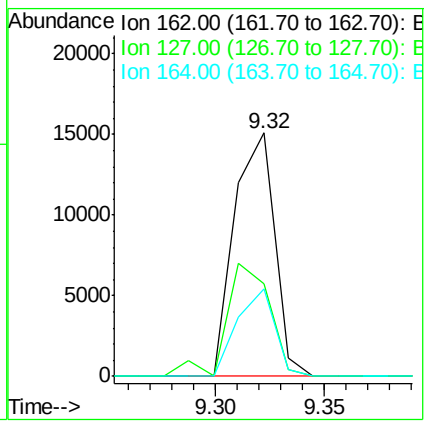




#46
2-Chloronaphthalene
Concen: 2.34 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:162 Resp: 19360

Ion	Ratio	Lower	Upper
162	100		
127	38.0	40.2	60.4#
164	35.8	25.7	38.5



Instrument :
BNA_F
ClientSampleId :
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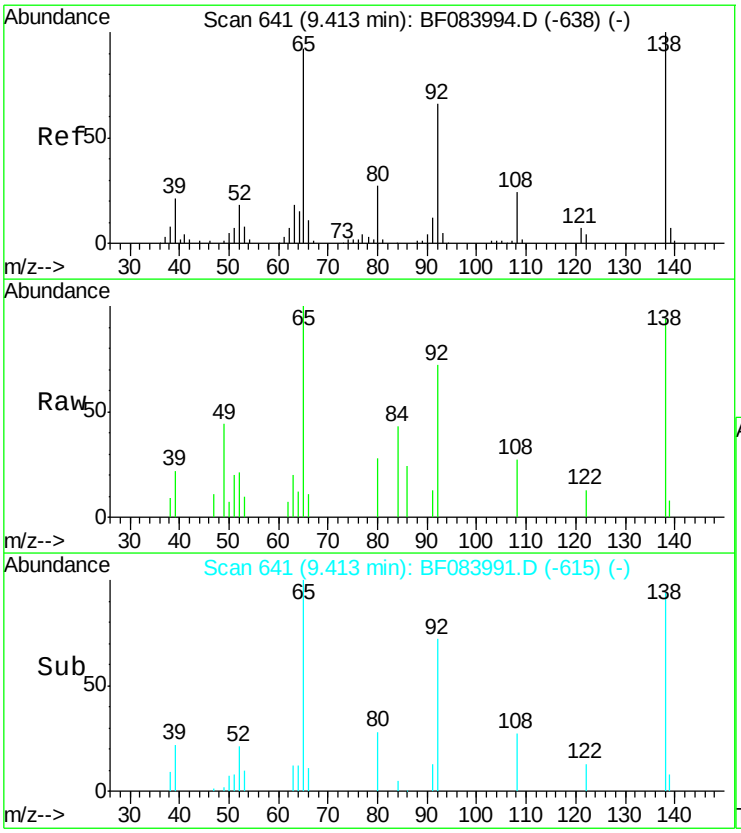
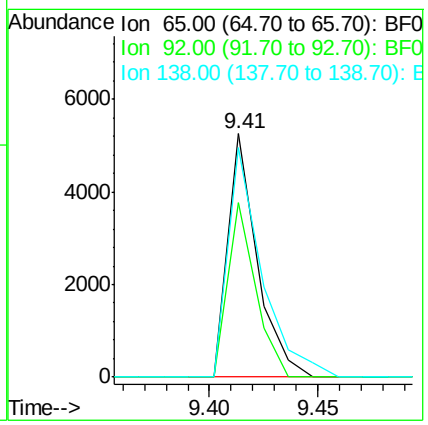
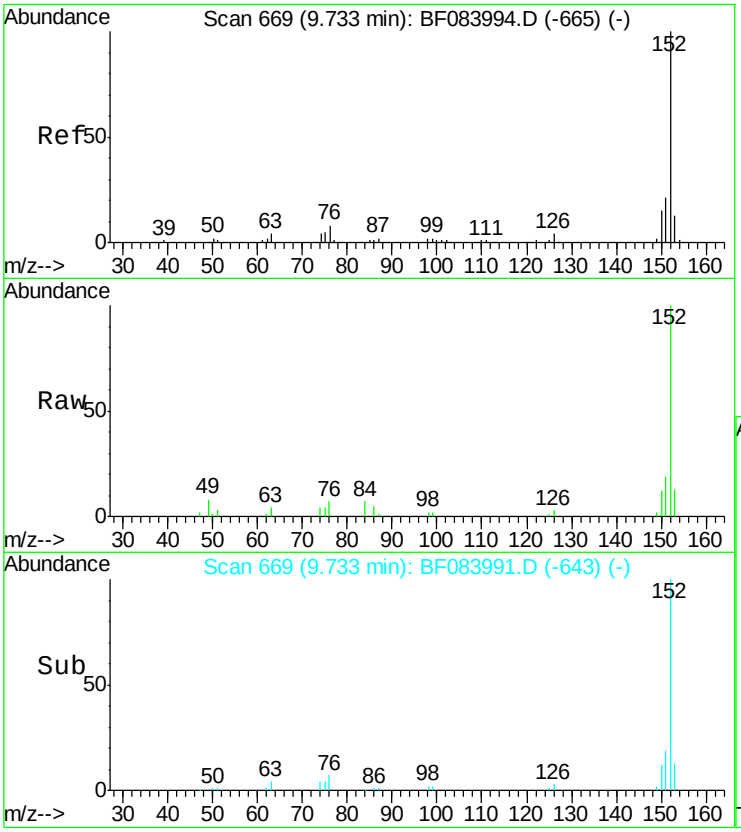


#47
2-Nitroaniline
Concen: 2.25 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 65 Resp: 4912

Ion	Ratio	Lower	Upper
65	100		
92	71.6	53.4	80.2
138	94.4	71.1	106.7

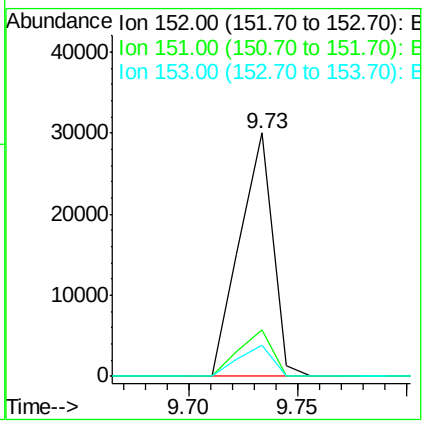




#48
Acenaphthylene
Concen: 2.50 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:152 Resp: 31806

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	13.0	10.4	15.6



Instrument :
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ClientSampleId :
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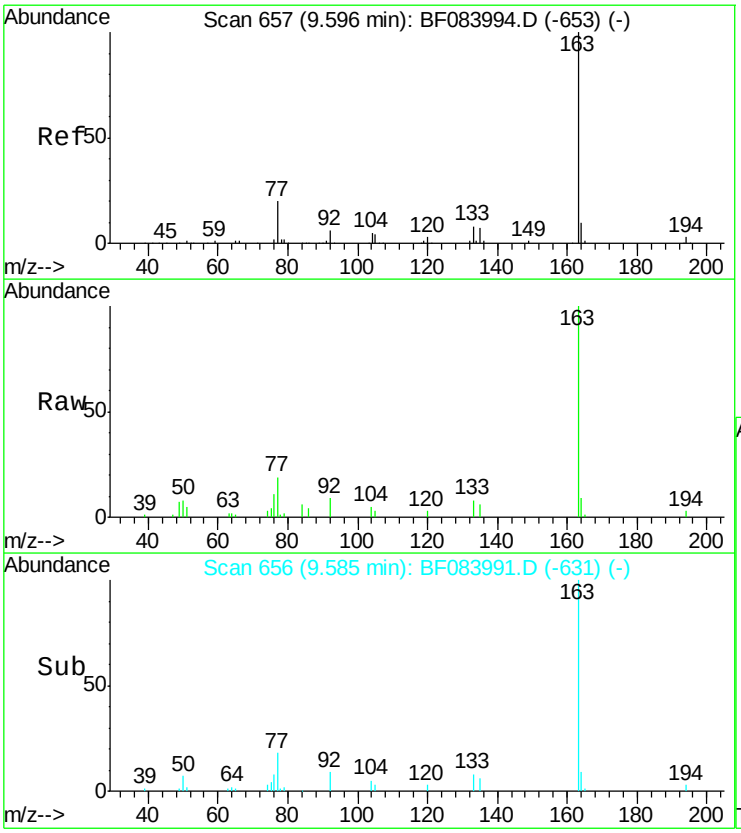
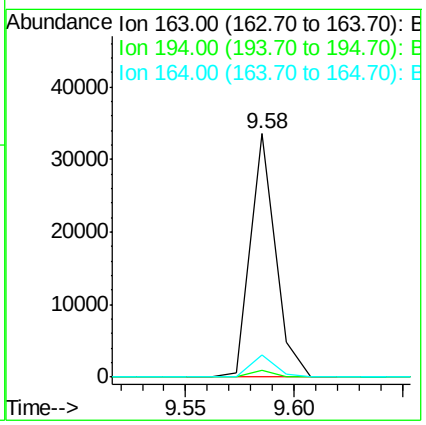
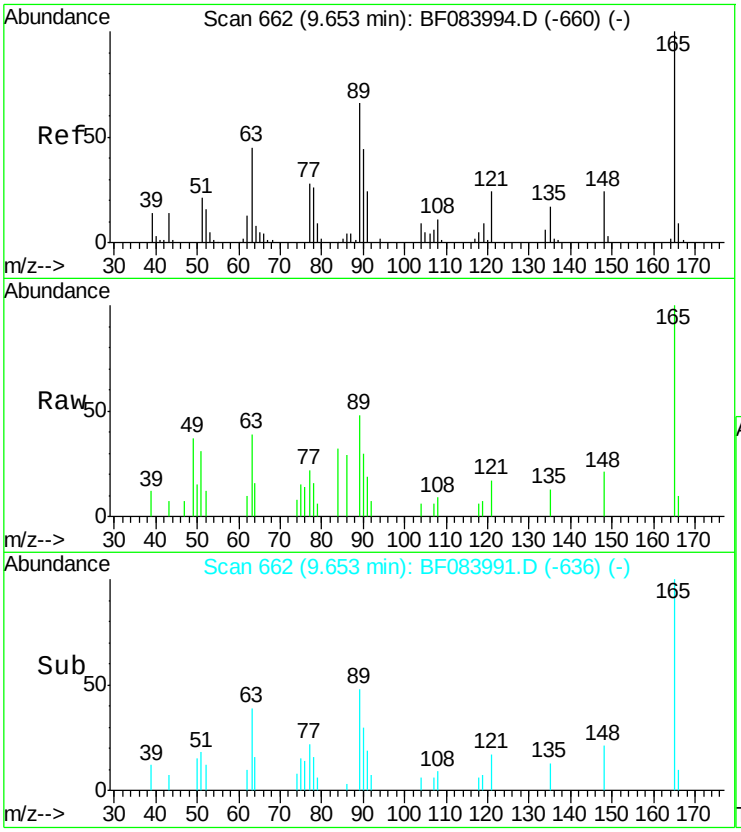


#49
Dimethylphthalate
Concen: 2.63 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:163 Resp: 26750

Ion	Ratio	Lower	Upper
163	100		
194	2.7	8.0	12.0#
164	9.3	8.0	12.0

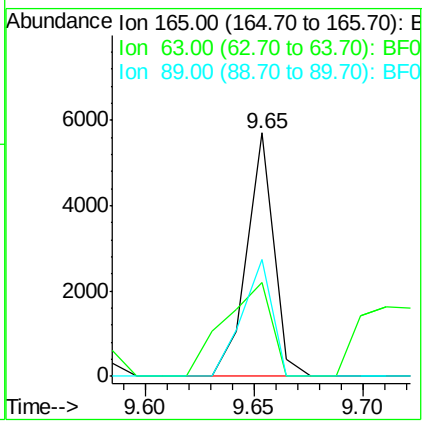




#50
2,6-Dinitrotoluene
Concen: 2.33 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:165 Resp: 4925

Ion	Ratio	Lower	Upper
165	100		
63	38.5	28.8	43.2
89	47.9	35.1	52.7



Instrument :
BNA_F
ClientSampleId :
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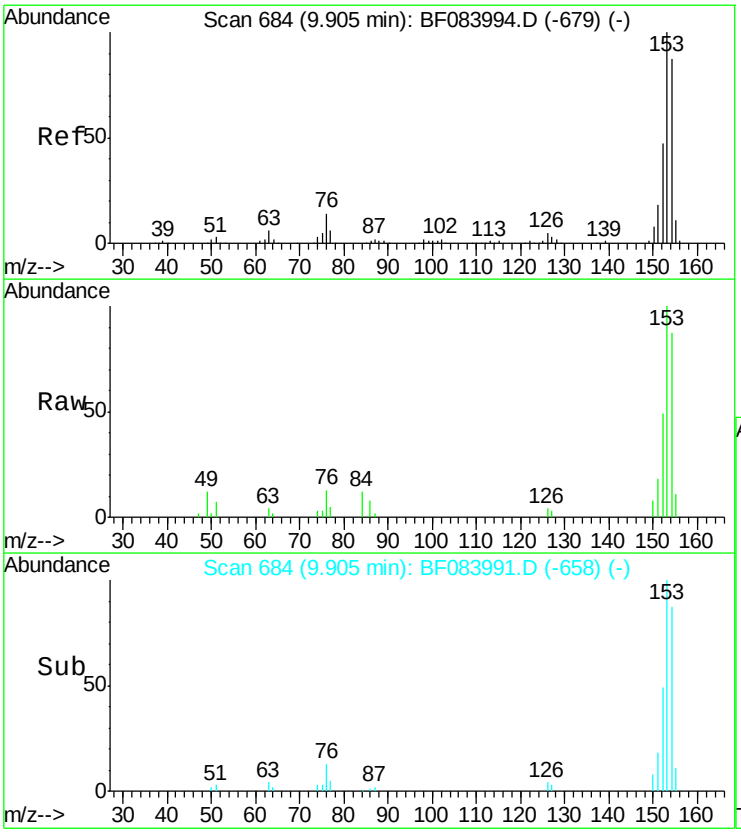
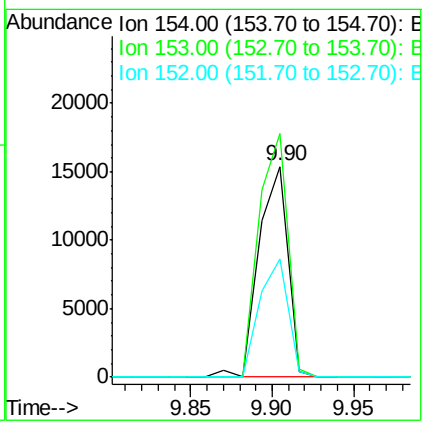
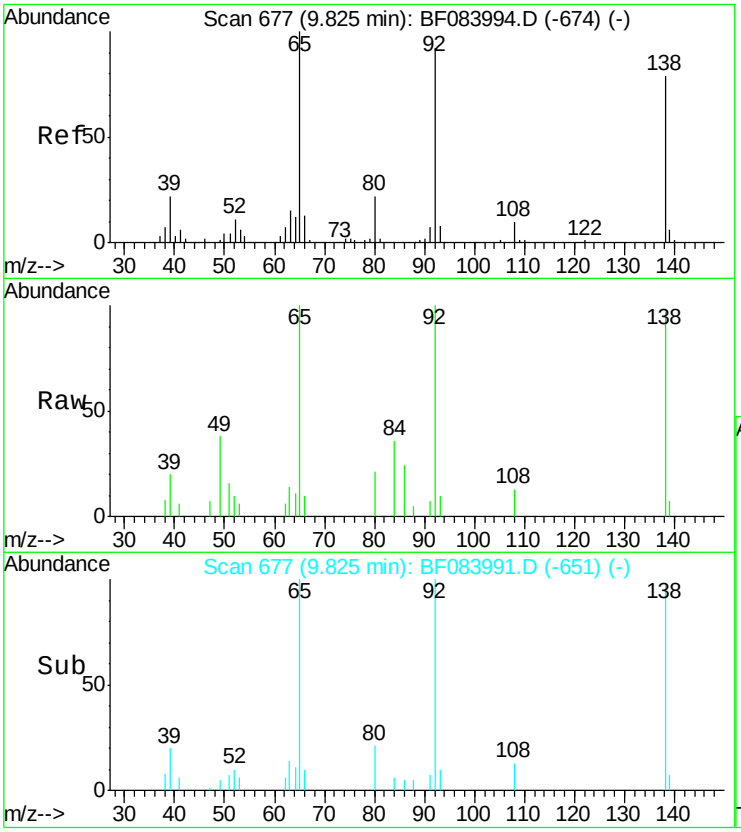


#51
Acenaphthene
Concen: 2.54 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:154 Resp: 19058

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.5	137.3
152	56.1	43.0	64.6

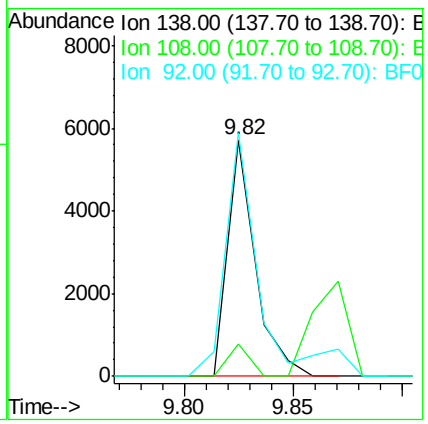




#52
3-Nitroaniline
Concen: 2.35 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:138 Resp: 5036

Ion	Ratio	Lower	Upper
138	100		
108	13.5	10.5	15.7
92	102.9	103.9	155.9#



Instrument :
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ClientSampleId :
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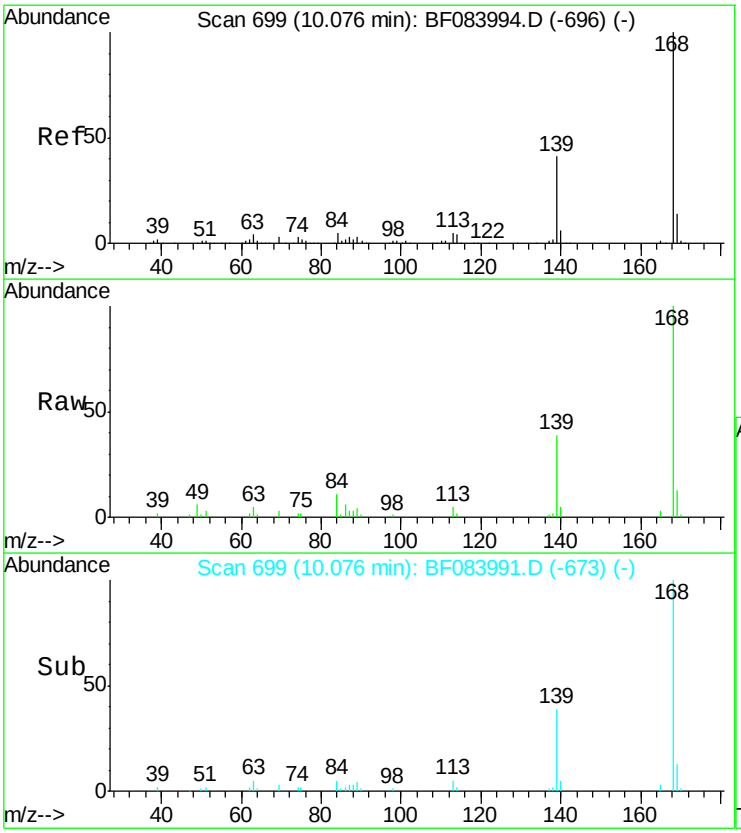
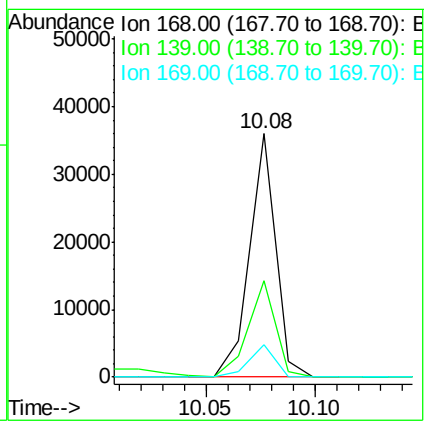
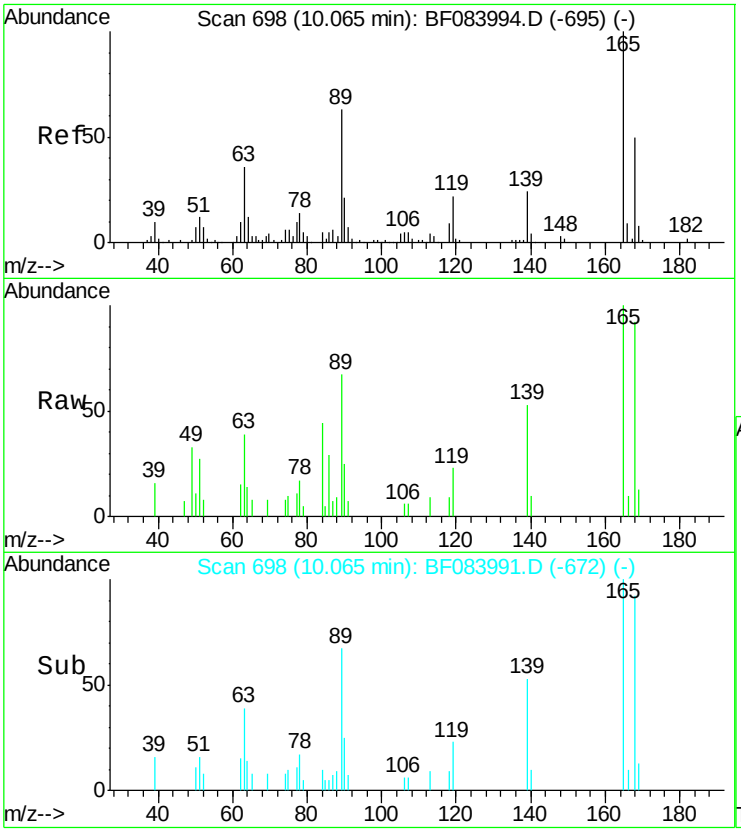


#54
Dibenzofuran
Concen: 2.54 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:168 Resp: 29949

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.5	45.7
169	13.4	10.4	15.6

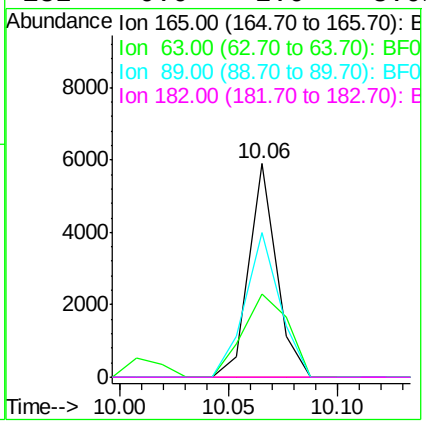




#56
2,4-Dinitrotoluene
Concen: 2.06 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:165 Resp: 5226

Ion	Ratio	Lower	Upper
165	100		
63	38.8	36.7	55.1
89	67.5	61.9	92.9
182	0.0	2.0	3.0#



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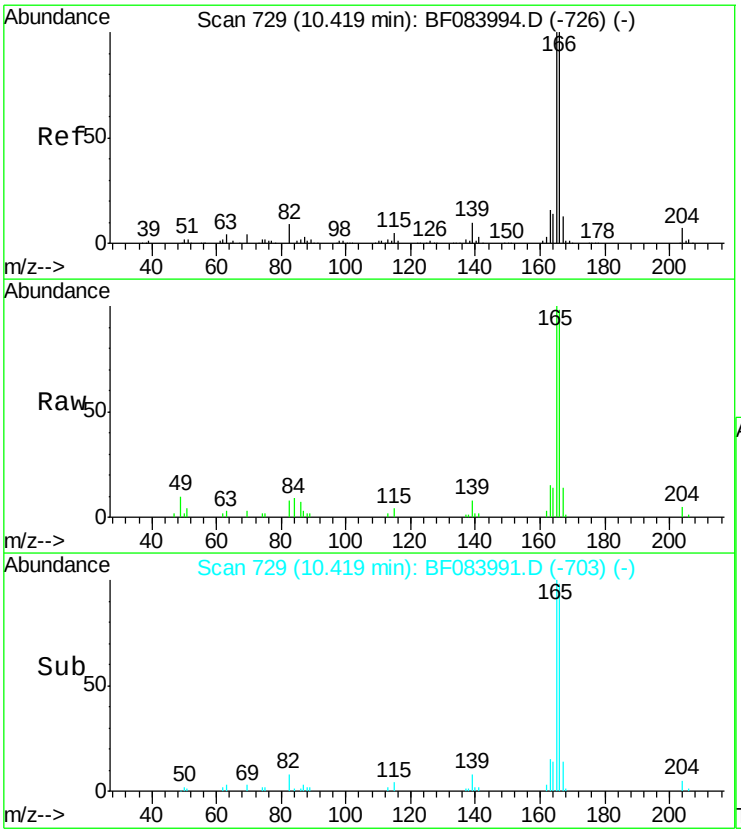
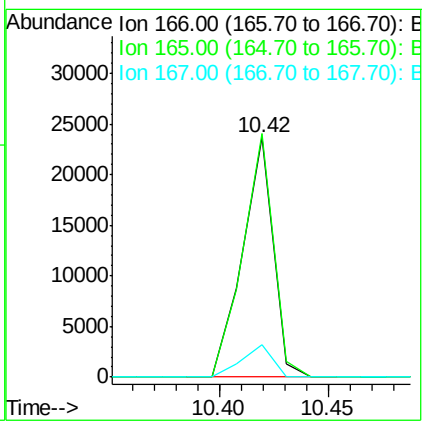
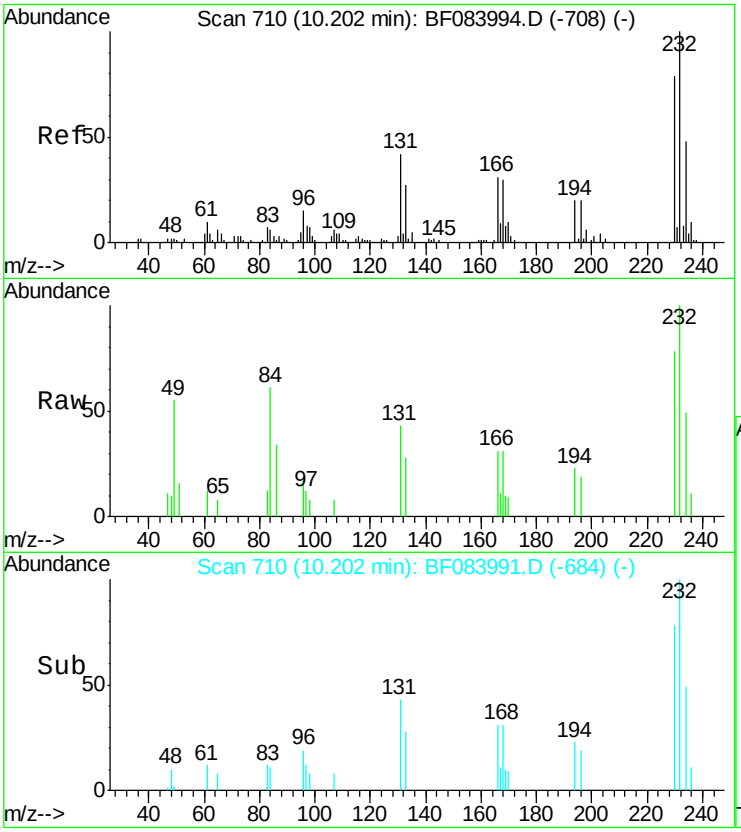


#57
Fluorene
Concen: 2.50 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:166 Resp: 23104

Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.1	118.7
167	13.8	10.4	15.6

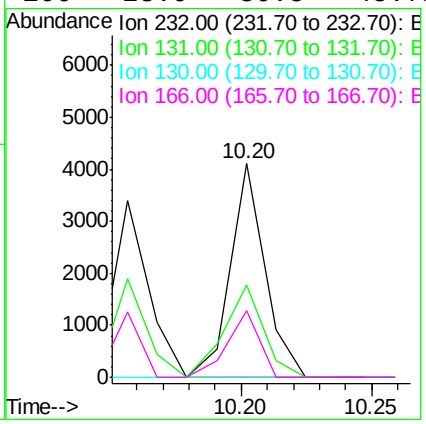




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.22 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:232 Resp: 3815

Ion	Ratio	Lower	Upper
232	100		
131	48.8	47.0	70.6
130	0.0	2.0	3.0#
166	28.9	30.5	45.7#



Instrument :
BNA_F
ClientSampleId :
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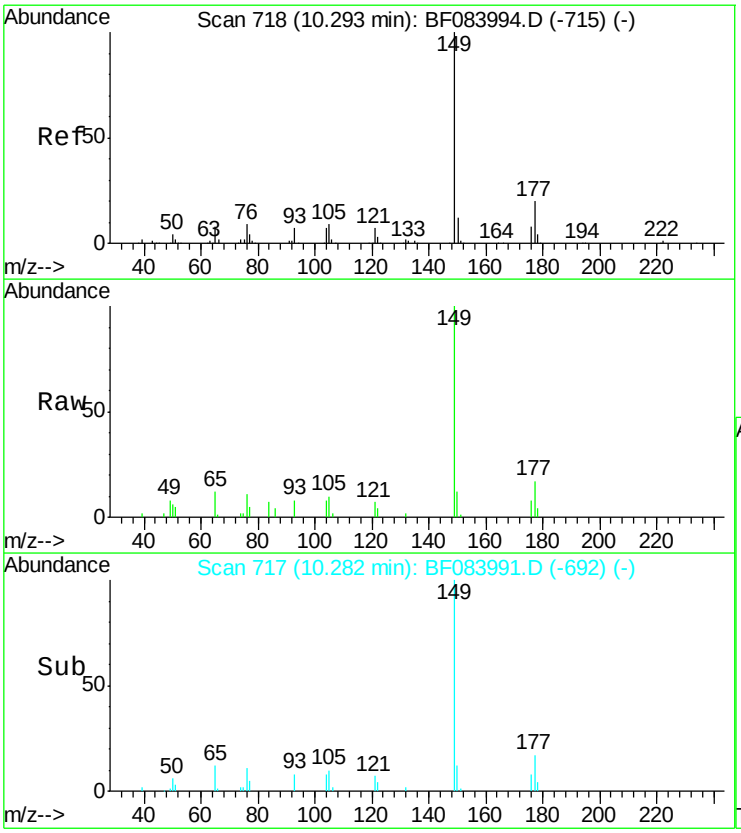
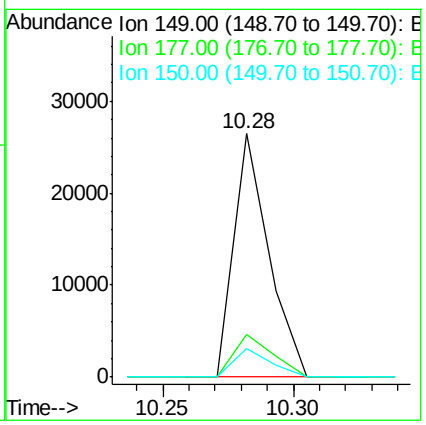
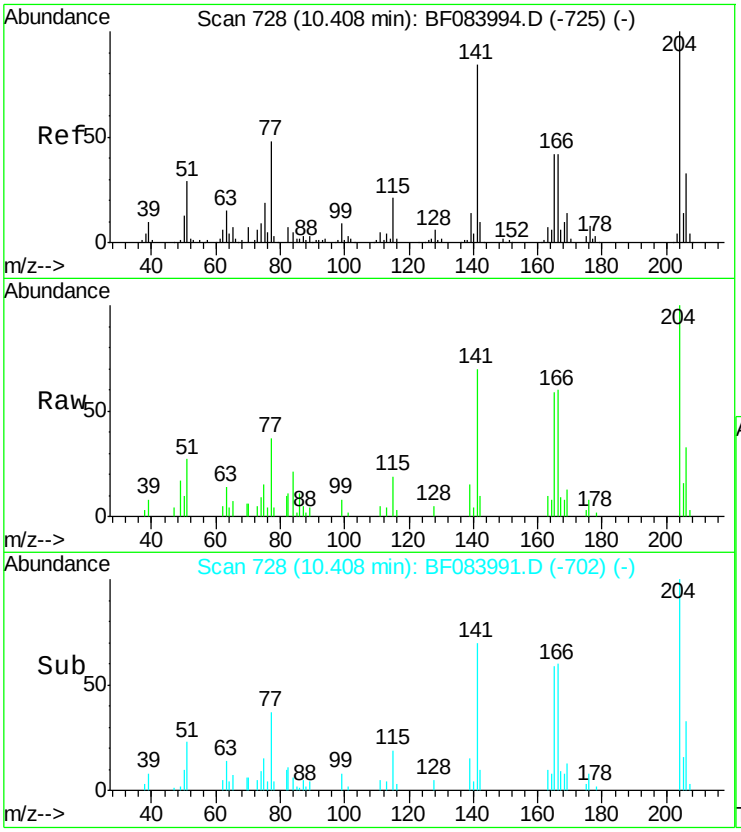


#59
Diethylphthalate
Concen: 2.54 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:149 Resp: 24627

Ion	Ratio	Lower	Upper
149	100		
177	17.4	17.3	25.9
150	11.8	9.8	14.8





#60
4-Chlorophenyl-phenylether
Concen: 2.67 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:204 Resp: 11490

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.7	38.5
141	69.8	55.1	82.7

Instrument :
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ClientSampleId :
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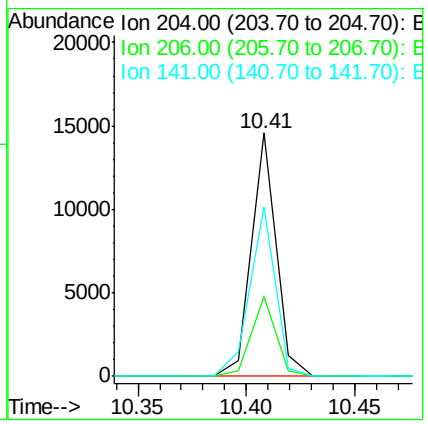
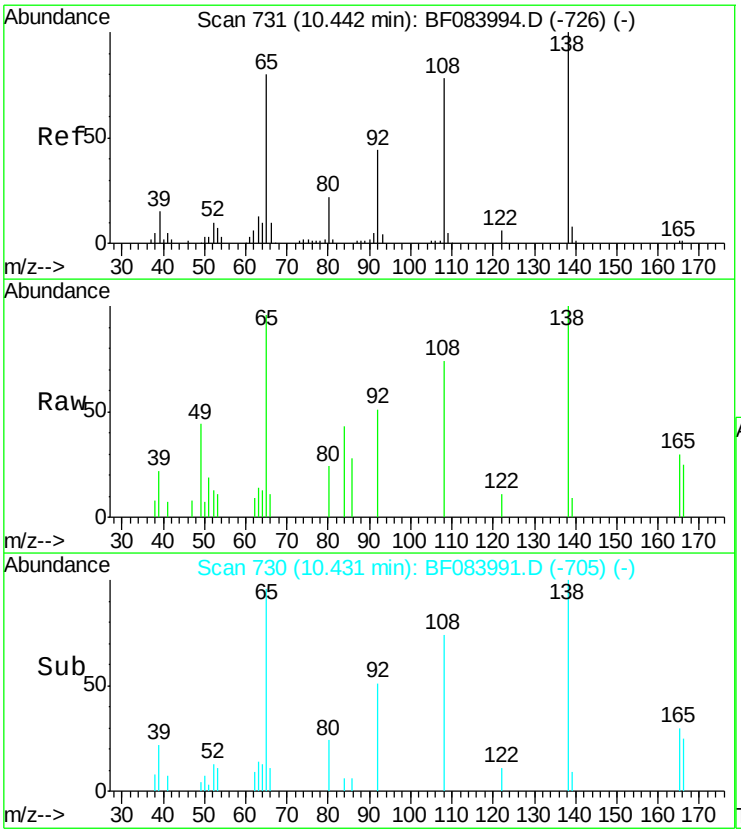
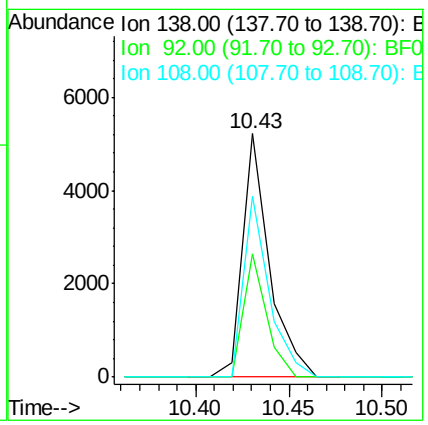


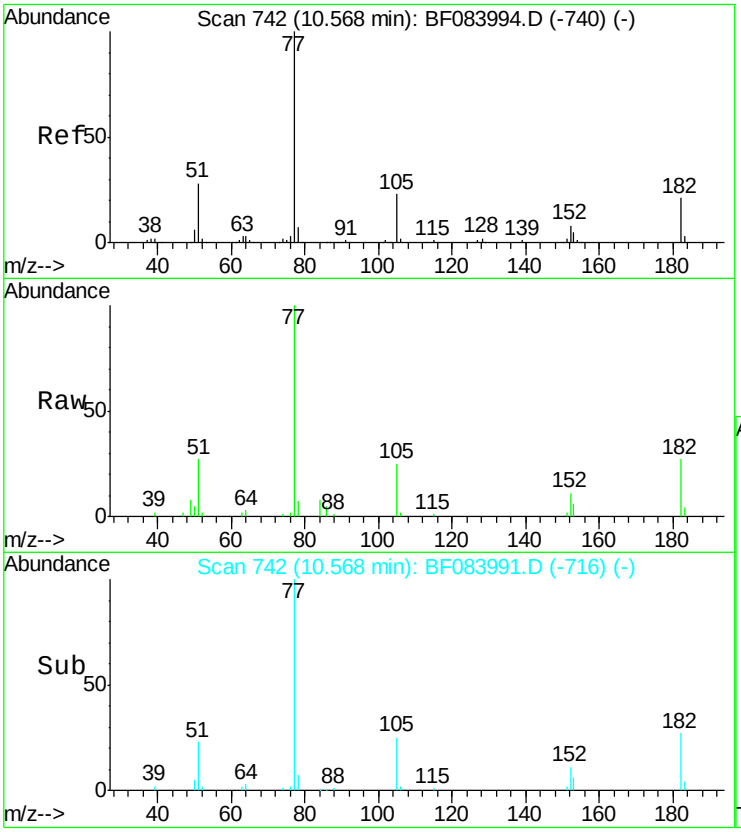


#61
4-Nitroaniline
Concen: 2.41 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:138 Resp: 5242

Ion	Ratio	Lower	Upper
138	100		
92	50.6	32.6	72.6
108	74.1	68.6	108.6

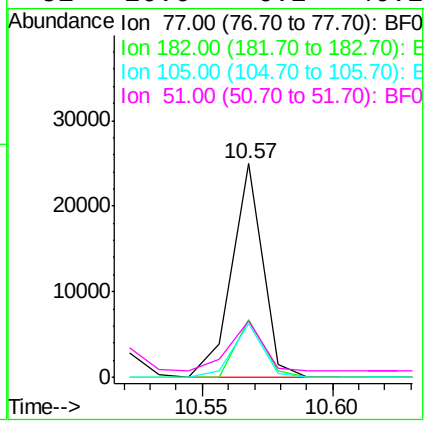




#62
Azobenzene
Concen: 2.50 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion: 77 Resp: 20841

Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.3	48.3
105	25.1	4.6	44.6
51	26.6	6.2	46.2



Instrument :
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ClientSampleId :
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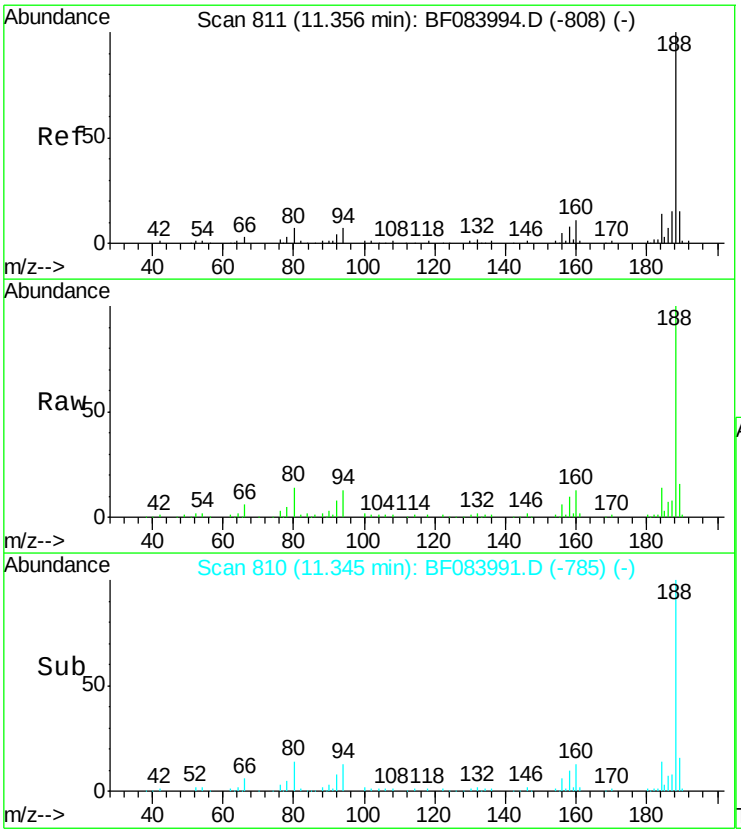
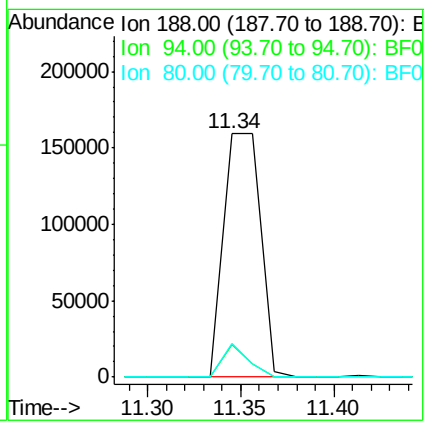
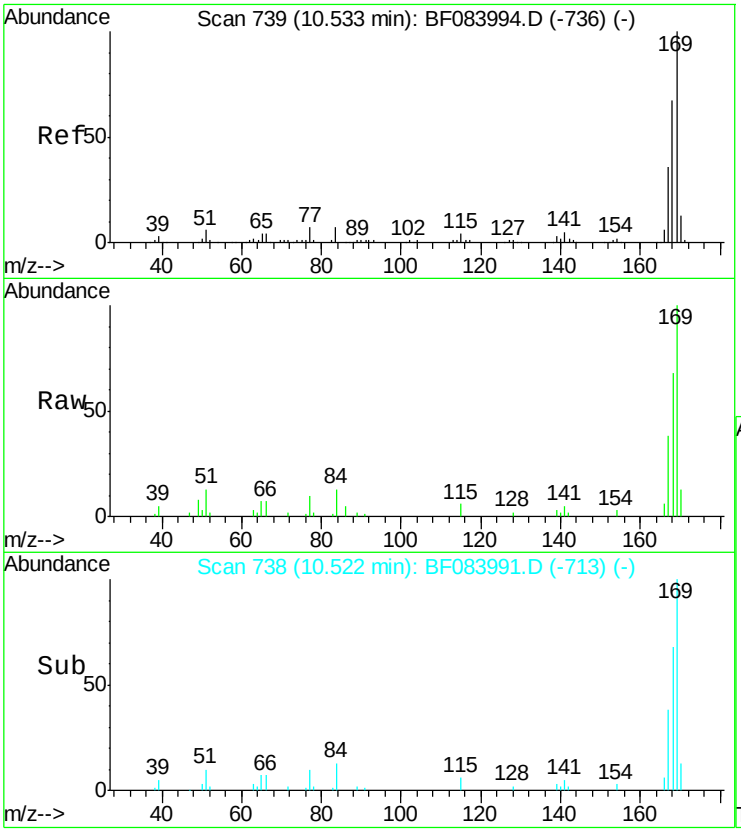


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:188 Resp: 221814

Ion	Ratio	Lower	Upper
188	100		
94	13.2	9.0	13.4
80	14.1	9.6	14.4

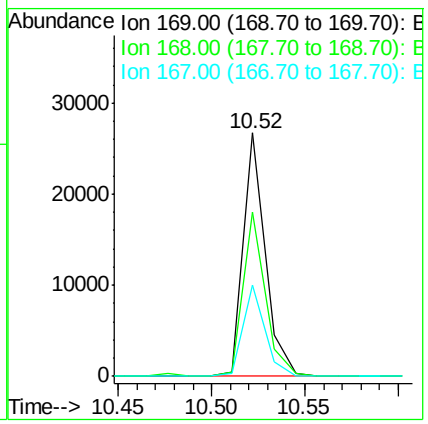




#65
n-Nitrosodiphenylamine
Concen: 2.58 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:169 Resp: 22044

Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.1	82.7
167	37.5	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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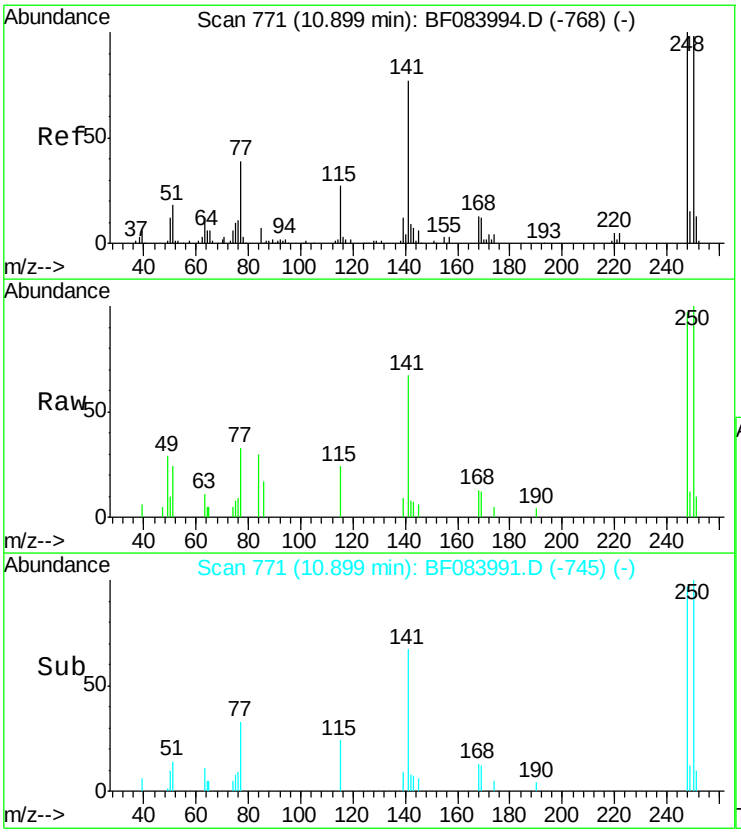
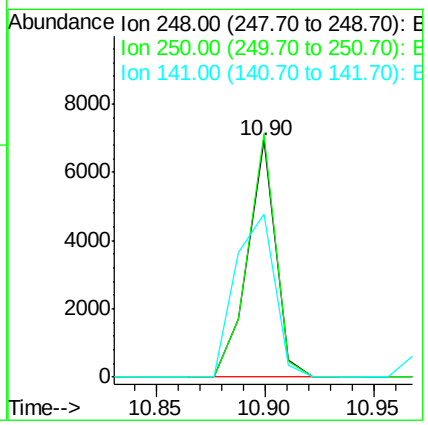
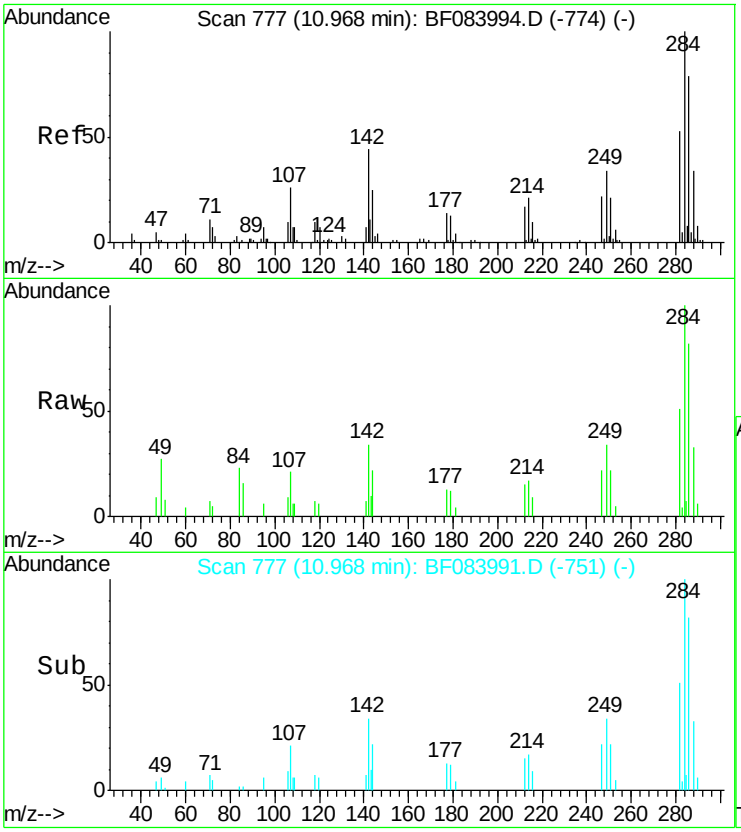


#66
4-Bromophenyl-phenylether
Concen: 2.38 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:248 Resp: 6269

Ion	Ratio	Lower	Upper
248	100		
250	102.8	78.4	117.6
141	68.8	44.0	66.0#

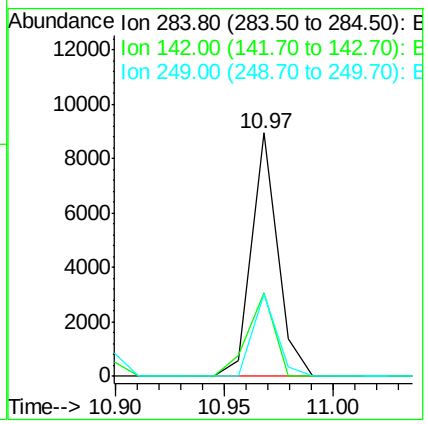




#67
Hexachlorobenzene
Concen: 2.59 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:284 Resp: 7469

Ion	Ratio	Lower	Upper
284	100		
142	34.3	22.2	33.4#
249	33.6	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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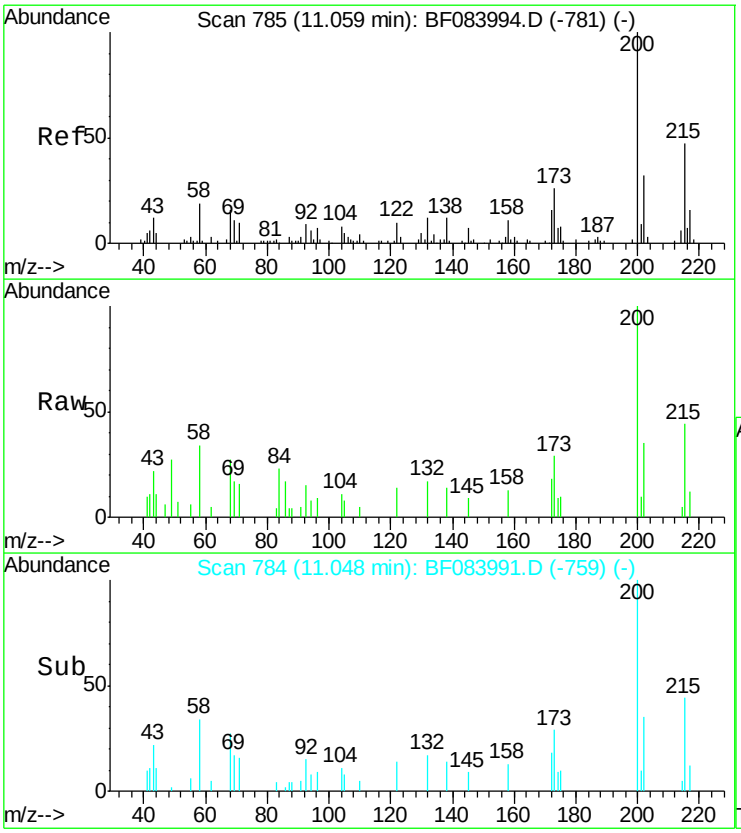
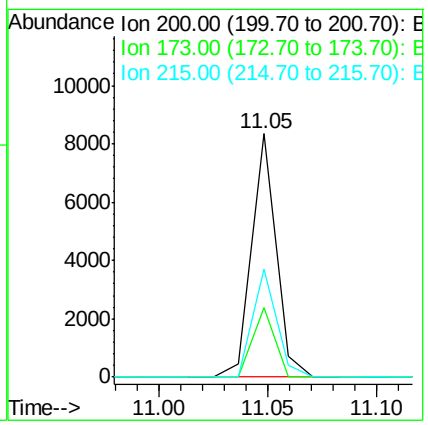
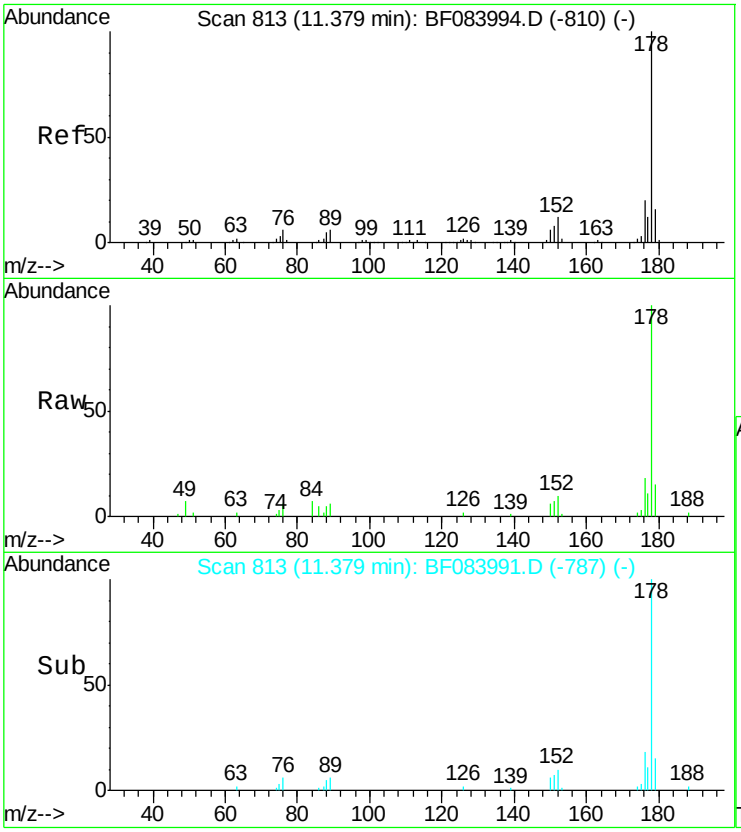


#68
Atrazine
Concen: 2.55 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:200 Resp: 6520

Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.5	49.5
215	44.4	23.8	63.8

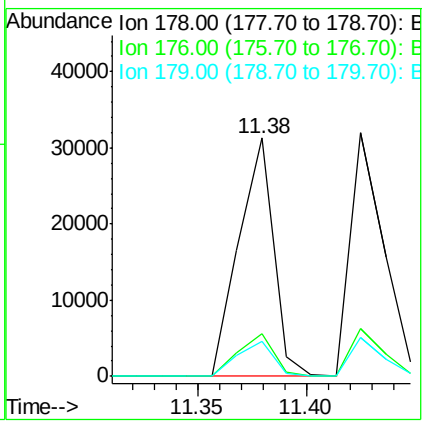




#70
Phenanthrene
Concen: 2.64 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:178 Resp: 34735

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.3	22.9
179	14.9	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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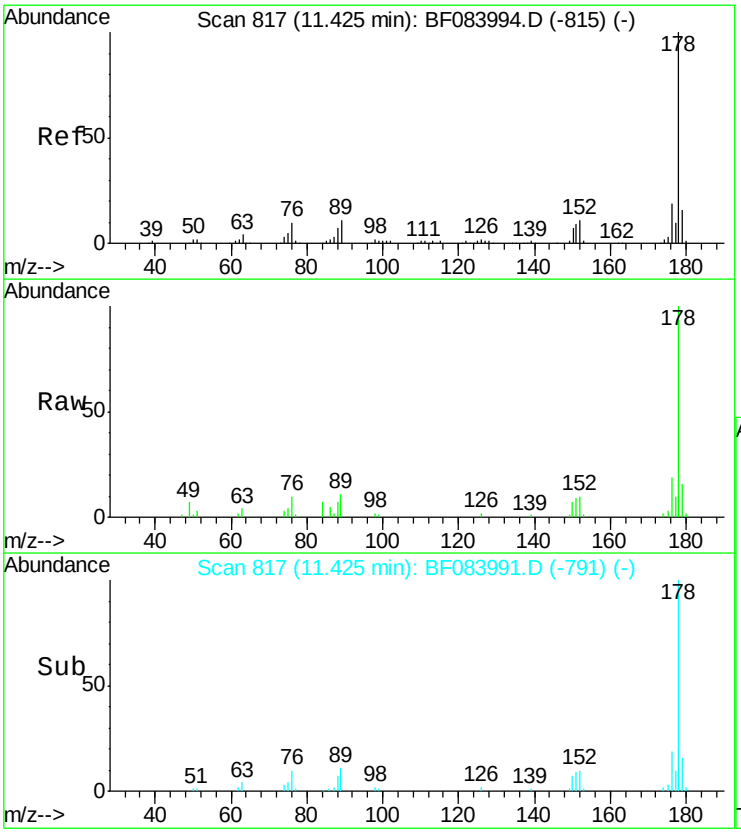
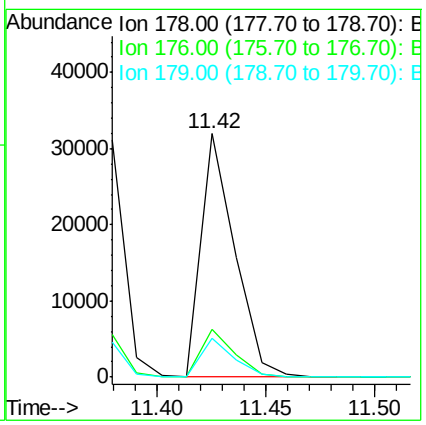
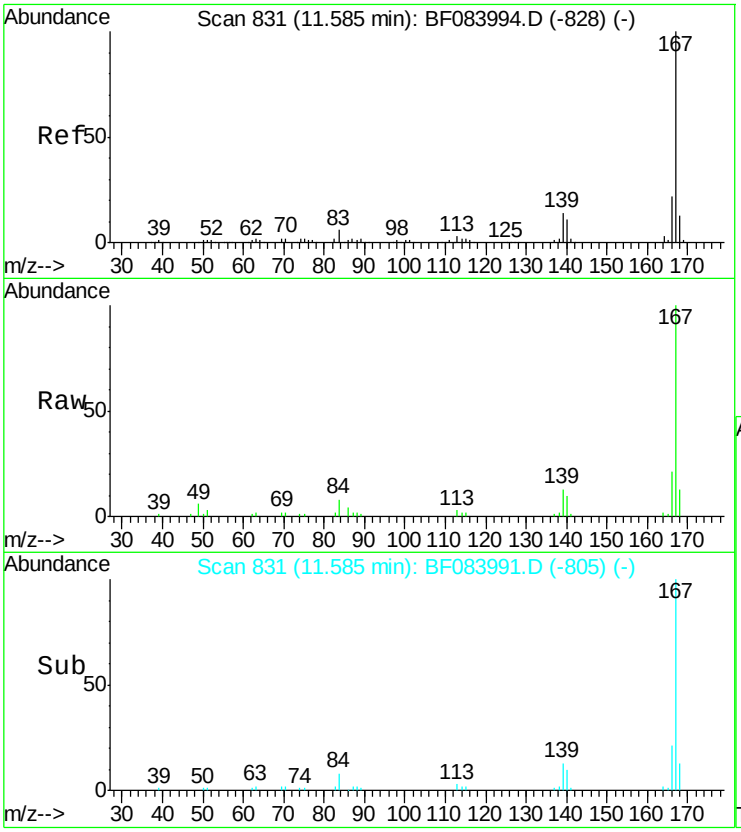


#71
Anthracene
Concen: 2.59 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:178 Resp: 34327

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	16.0	12.5	18.7

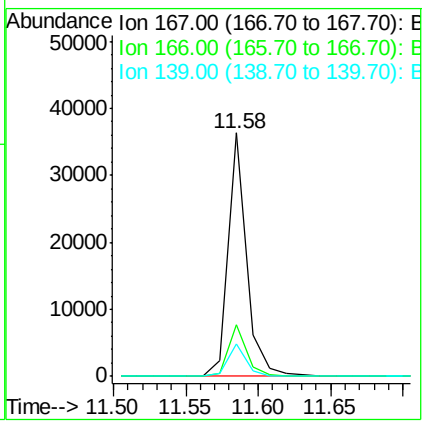




#72
Carbazole
Concen: 2.61 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:167 Resp: 32299

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	13.3	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
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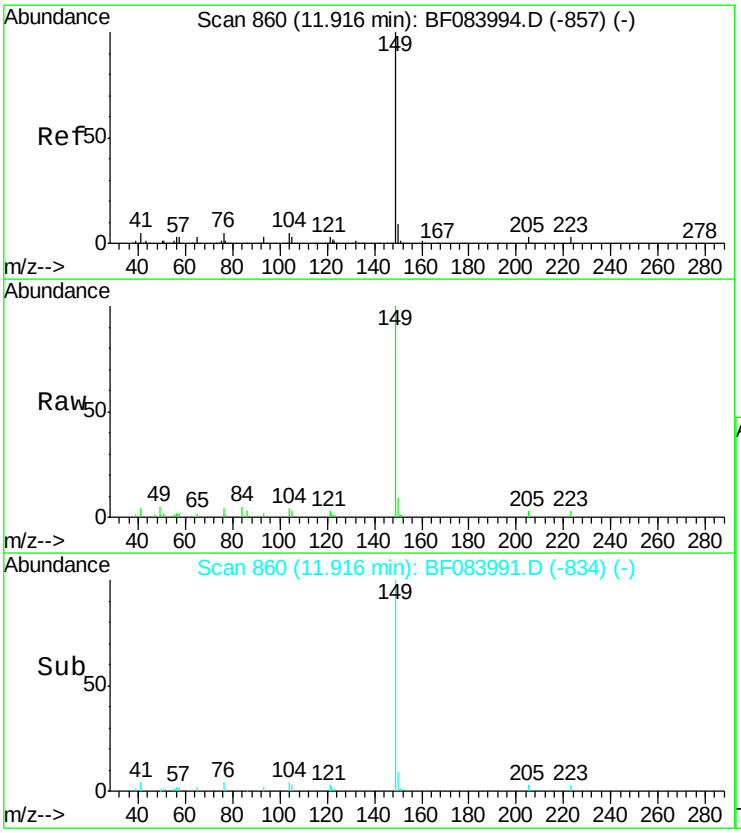
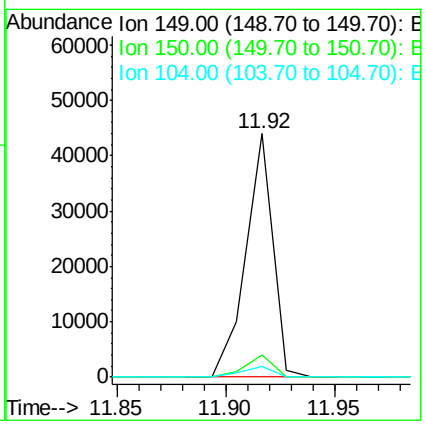
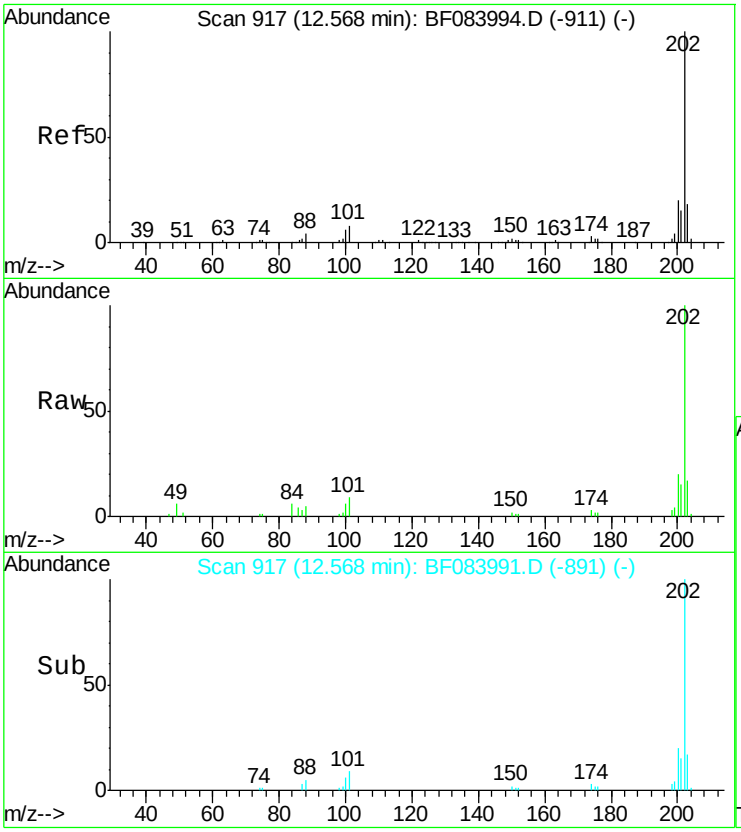


#73
Di-n-butylphthalate
Concen: 2.40 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:149 Resp: 37751

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.1	3.2	4.8

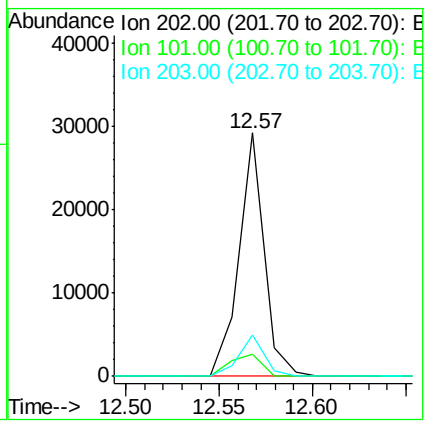




#74
Fluoranthene
Concen: 2.15 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:202 Resp: 27663

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	32.8
203	17.0	0.0	37.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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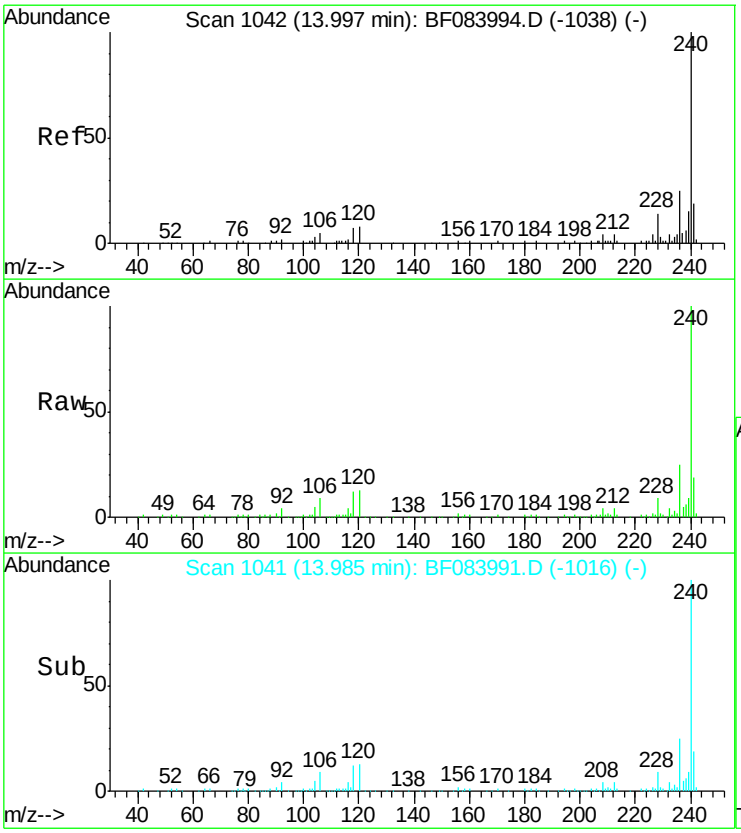
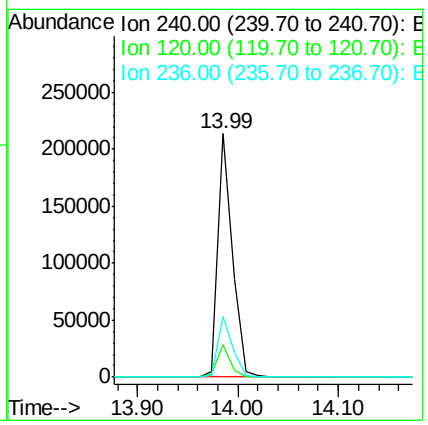
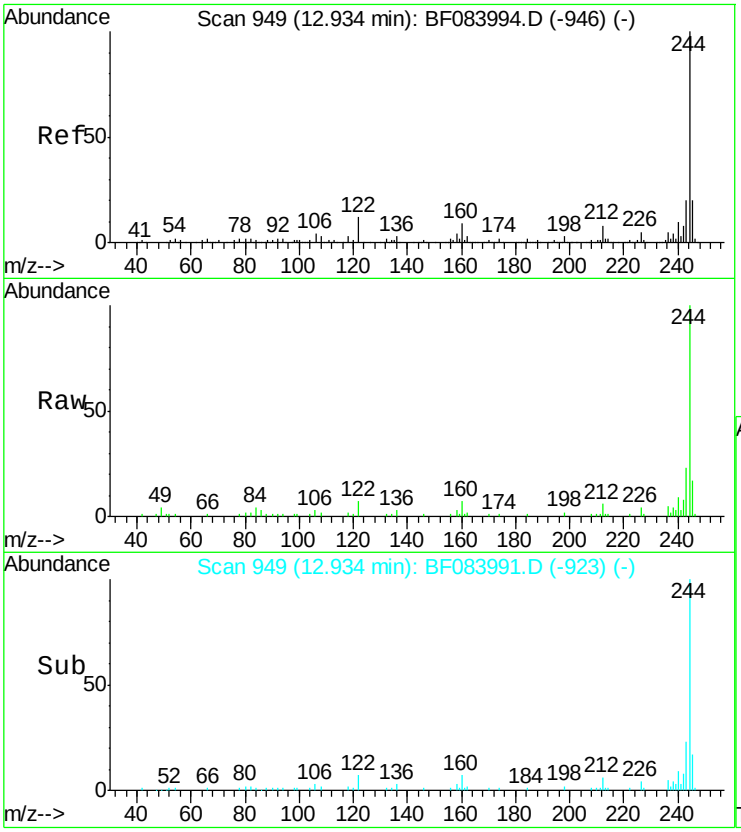


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:240 Resp: 214963

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	24.7	20.6	31.0

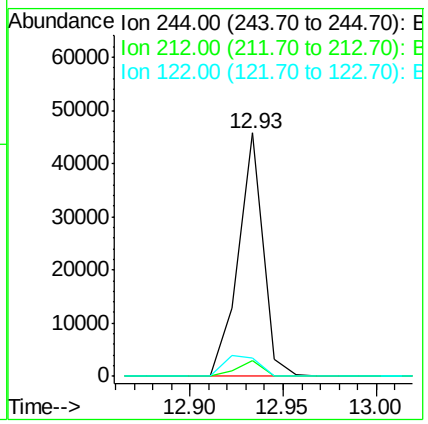




#78
Terphenyl-d14
Concen: 2.29 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:244 Resp: 42603

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	7.5	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
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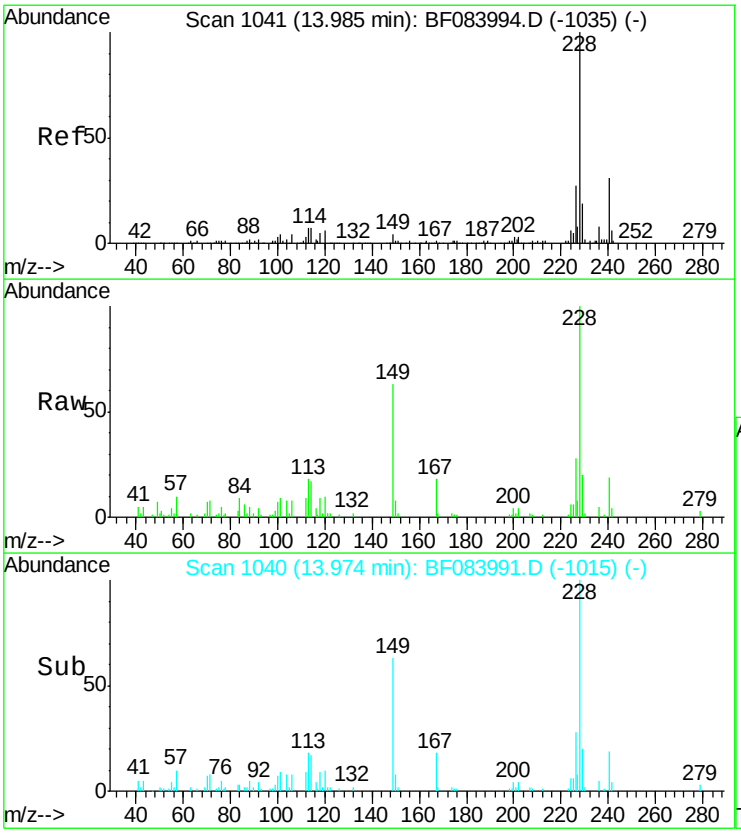
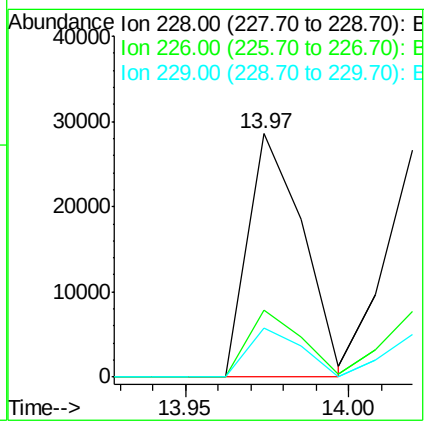
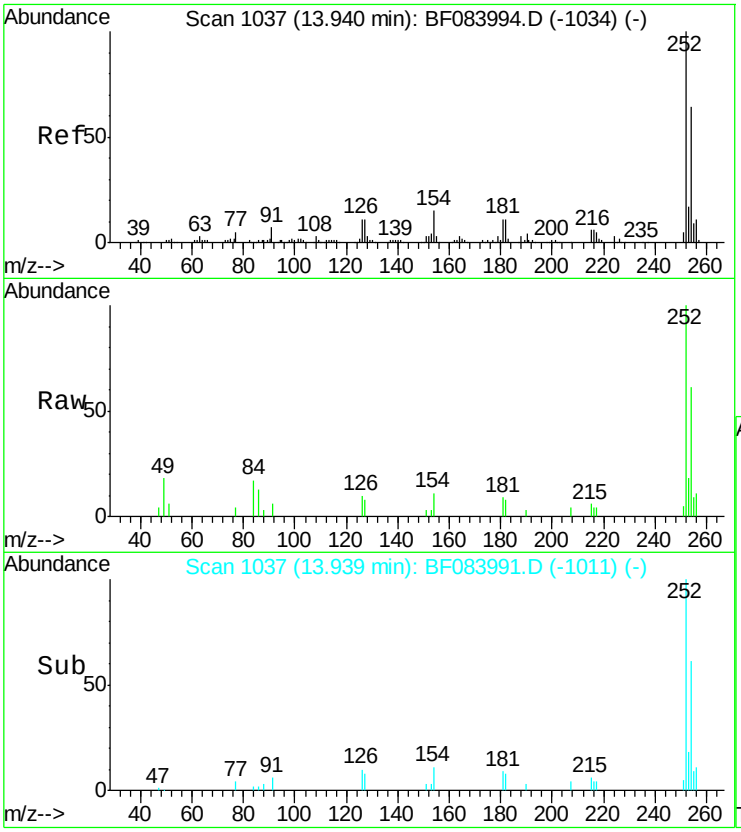


#80
Benzo(a)anthracene
Concen: 2.63 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:228 Resp: 33187

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	20.0	15.8	23.8





#81
3,3'-Dichlorobenzidine
Concen: 2.27 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:252 Resp: 10438

Ion	Ratio	Lower	Upper
252	100		
254	61.3	53.5	80.3
126	10.1	4.9	7.3#

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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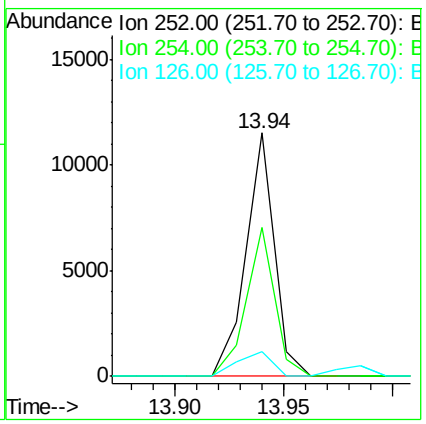
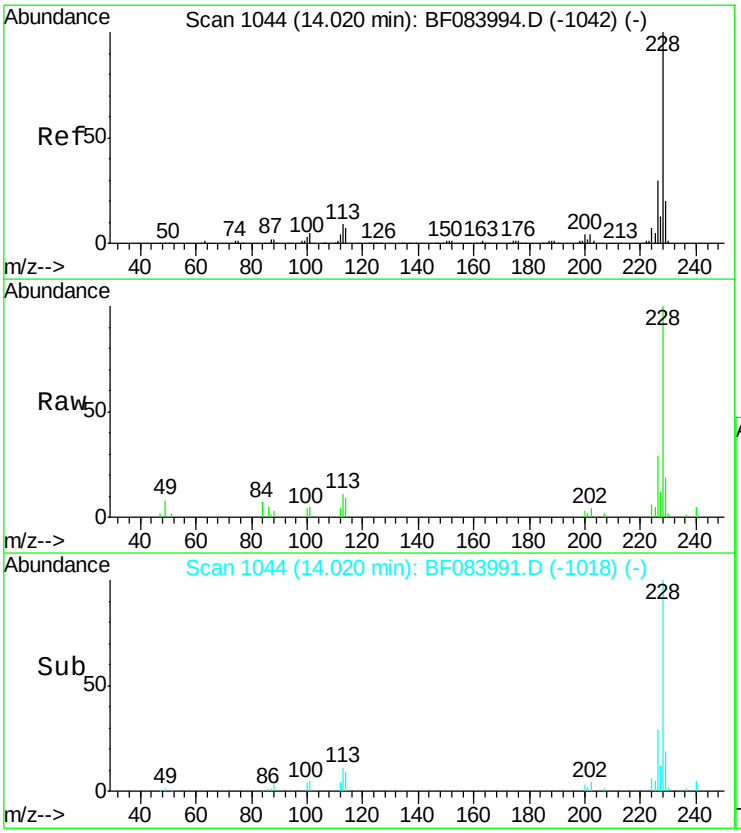
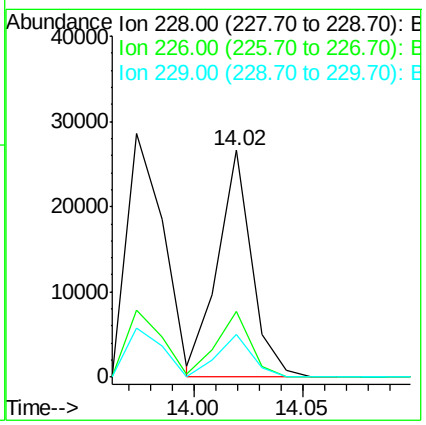


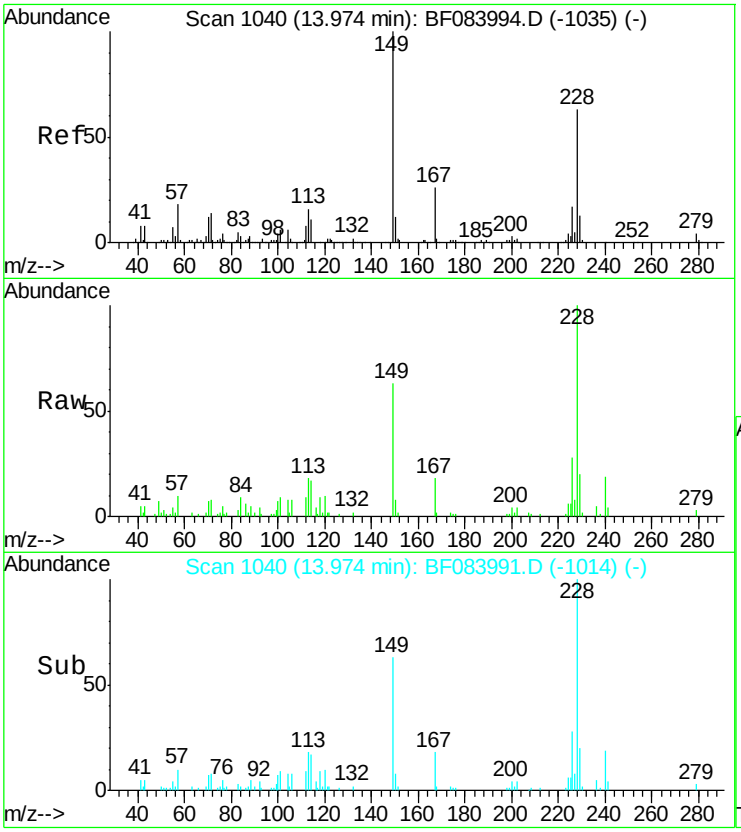


#82
Chrysene
Concen: 2.49 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:228 Resp: 28821

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.3	36.5
229	18.8	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 2.17 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:149 Resp: 20002

Ion	Ratio	Lower	Upper
149	100		
167	28.0	19.7	29.5
279	4.2	1.8	2.6#

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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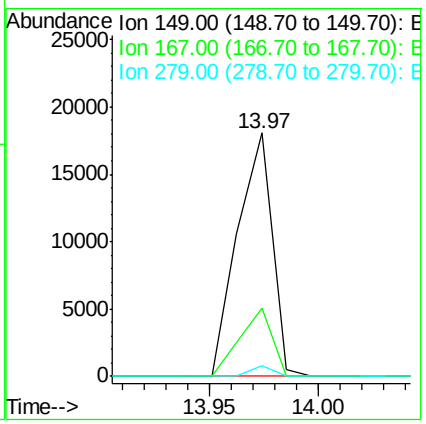
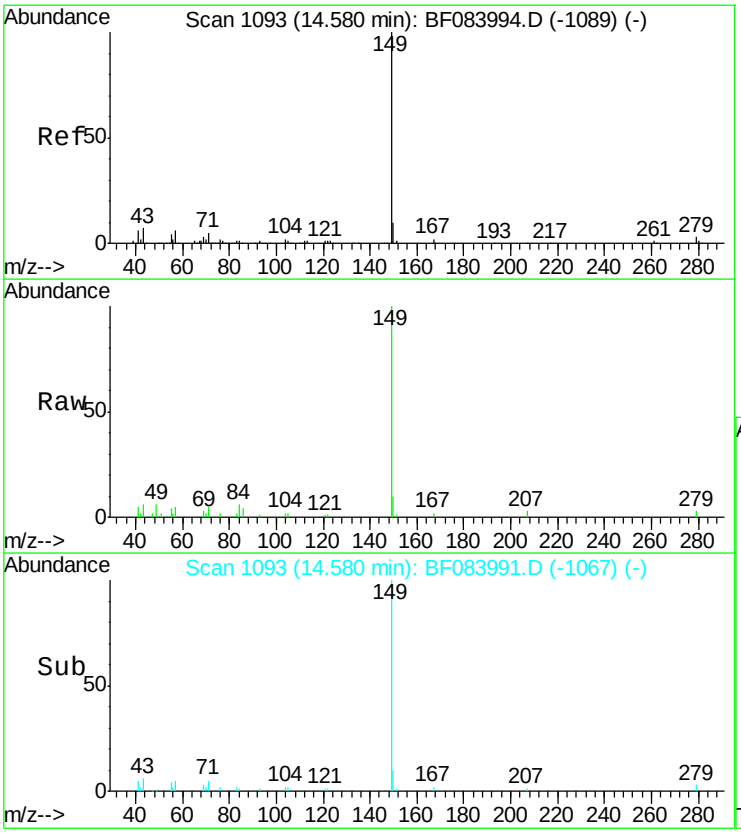
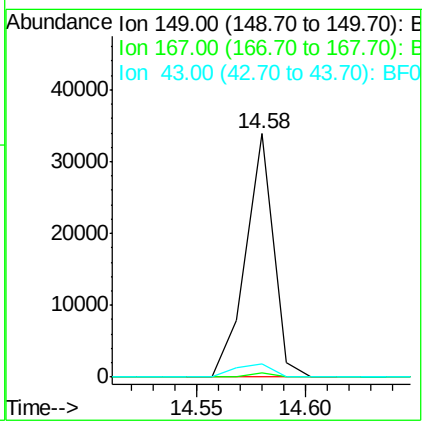


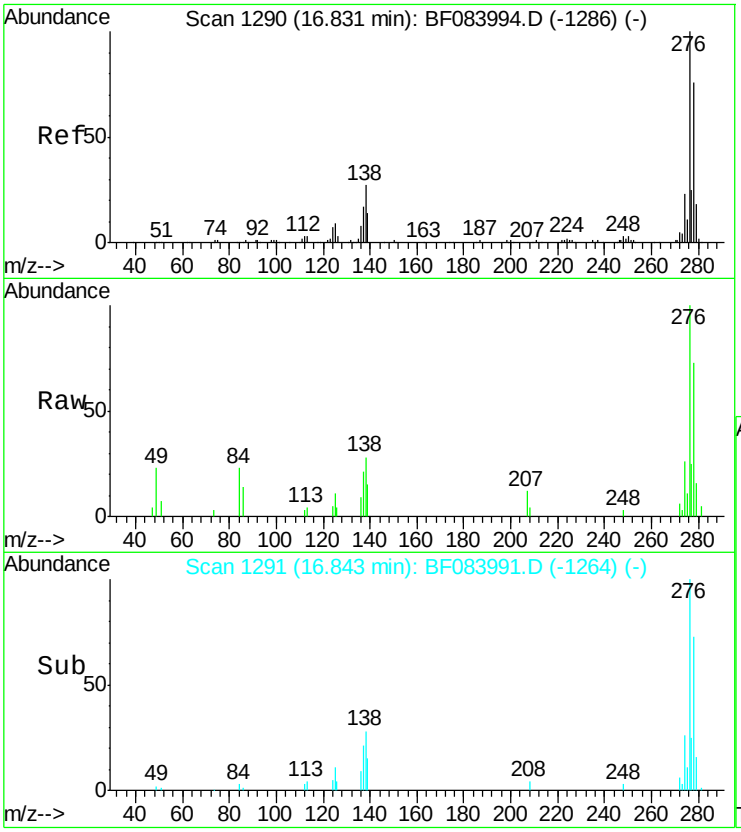


#84
Di-n-octyl phthalate
Concen: 2.12 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:149 Resp: 29956

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	7.5	5.6	8.4

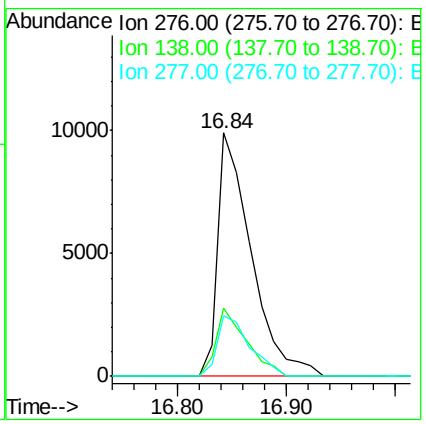




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.30 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:276 Resp: 21257

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	30.8
277	24.3	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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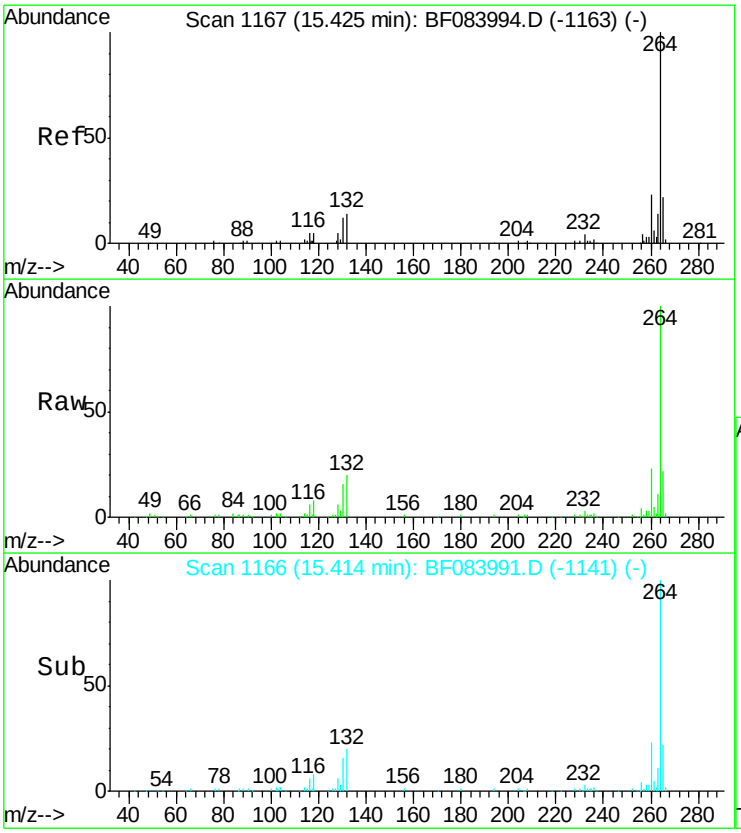
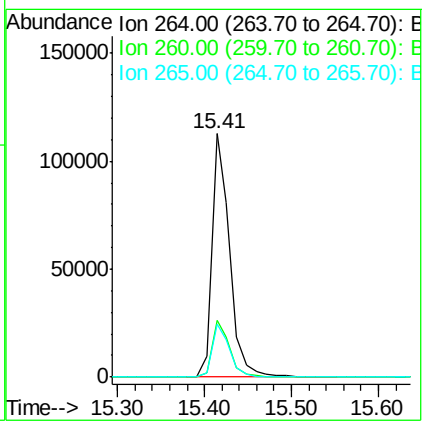
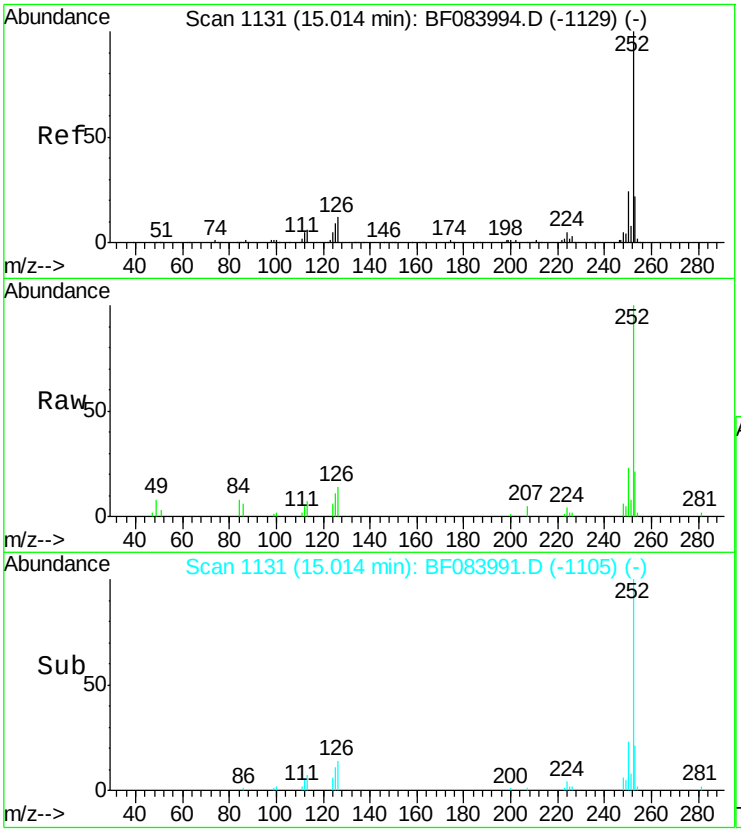


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:264 Resp: 160935

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	21.8	17.8	26.6

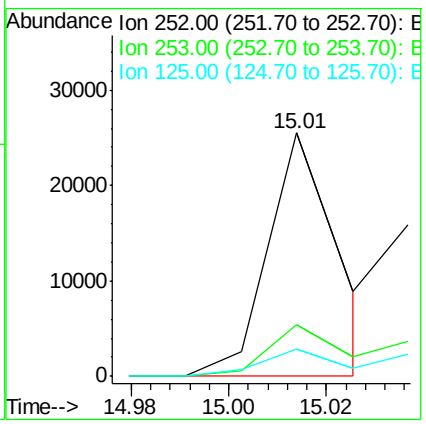




#87
Benzo(b)fluoranthene
Concen: 2.45 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:252 Resp: 25344

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	11.0	6.5	9.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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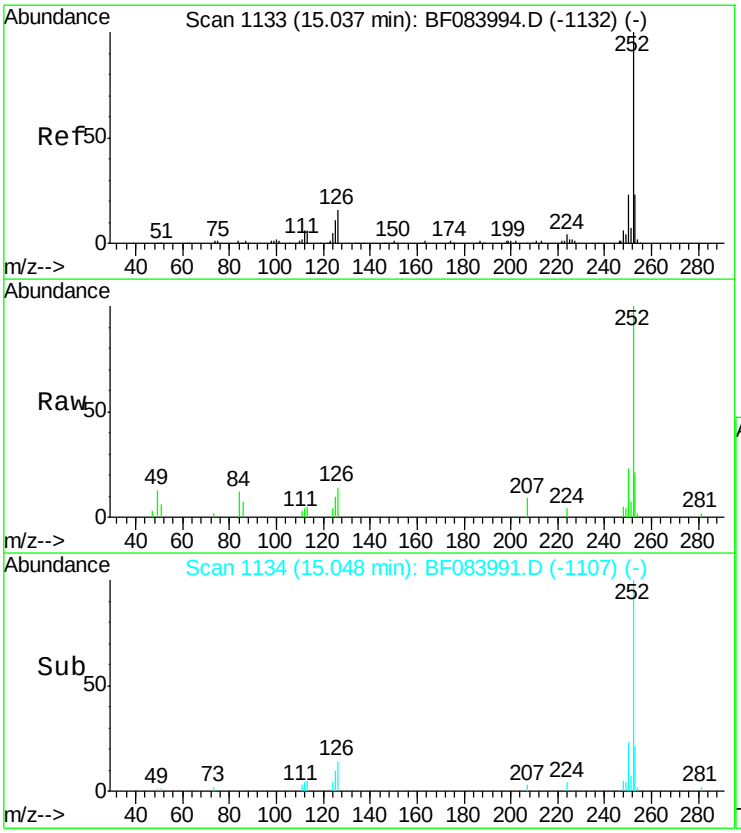
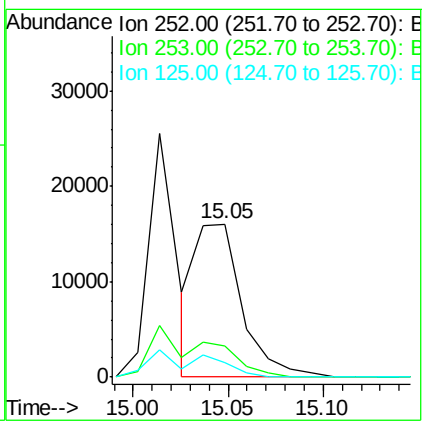
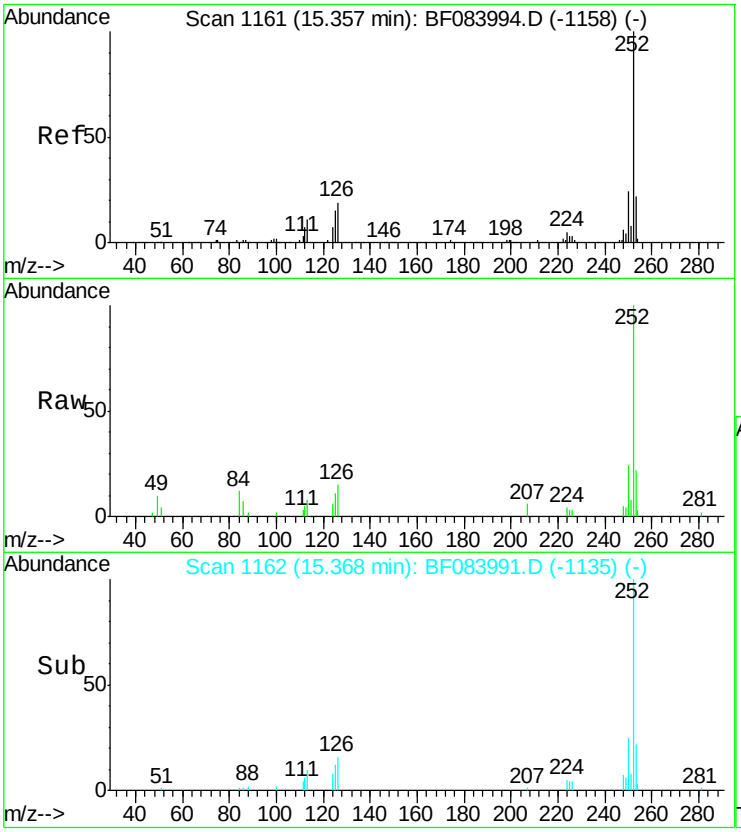


#88
Benzo(k)fluoranthene
Concen: 2.78 ng m
RT: 15.05 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:252 Resp: 27507

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.1	27.1
125	9.7	9.0	13.6





#89
Benzo(a)pyrene
Concen: 2.60 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:252 Resp: 24930

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	11.0	7.0	10.4#

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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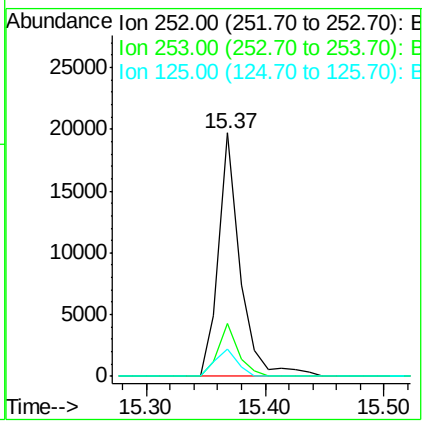
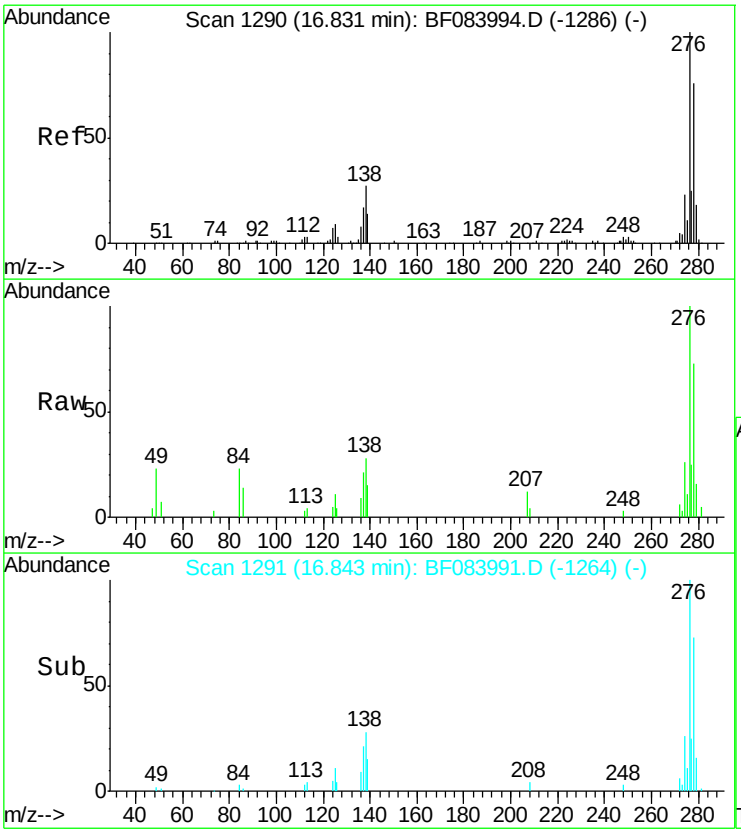
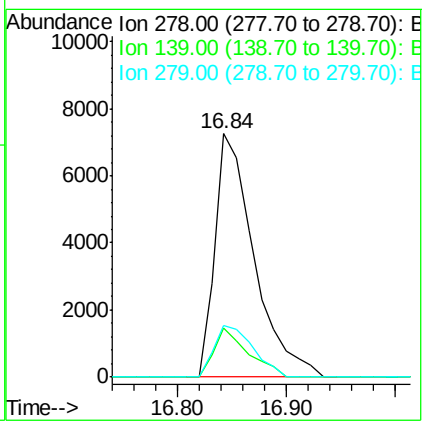


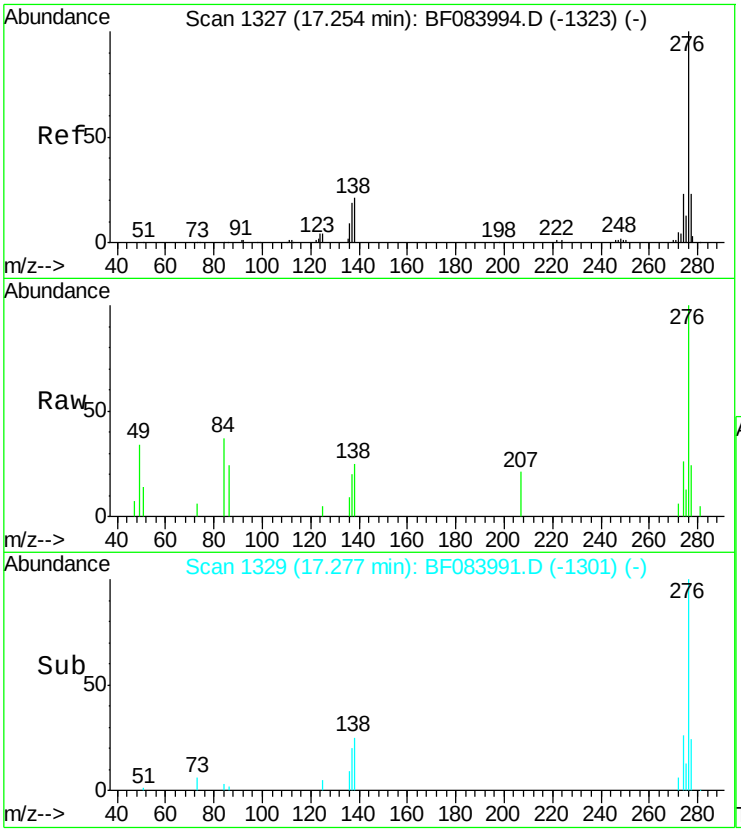


#90
Dibenzo(a,h)anthracene
Concen: 2.45 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:278 Resp: 18078

Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.0	22.4
279	21.3	18.9	28.3

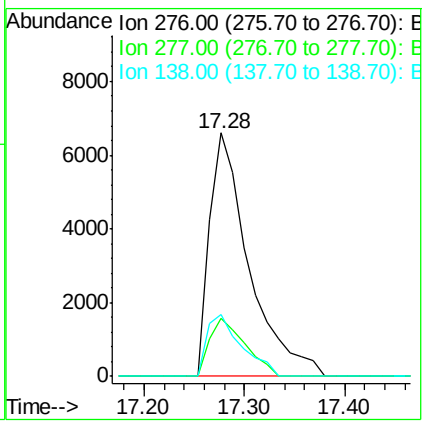




#91
Benzo(g,h,i)perylene
Concen: 2.43 ng
RT: 17.28 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BF083991.D
Acq: 22 Dec 2015 14:53

Tgt Ion:276 Resp: 17967

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	25.2	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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