Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF083995.D
Acq On : 22 Dec 2015 16:44
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
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Quant Time: Dec 22 18:35:29 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 16:58:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	46340	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	173488	20.00	ng		0.01
38) Acenaphthene-d10	9.87	164	82922	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	145860	20.00	ng		0.00
75) Chrysene-d12	14.00	240	103796	20.00	ng		0.00
86) Perylene-d12	15.43	264	87607	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	321706	58.07	ng		0.00
7) Phenol-d6	6.48	99	300744	45.27	ng		0.00
23) Nitrobenzene-d5	7.40	82	296249	52.47	ng		0.01
41) 2,4,6-Tribromophenol	10.66	330	79005	51.44	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	589856	45.38	ng		0.00
78) Terphenyl-d14	12.93	244	464328	51.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	76849	59.10	ng		98
3) Pyridine	3.10	79	191918	76.16	ng		100
4) n-Nitrosodimethylamine	3.06	42	71567m	71.74	ng		
6) Aniline	6.49	93	205454	43.97	ng	#	57
8) 2-Chlorophenol	6.62	128	147712	45.59	ng		85
9) Benzaldehyde	6.37	77	103830	45.77	ng		97
10) Phenol	6.49	94	160374	40.70	ng	#	62
11) bis(2-Chloroethyl)ether	6.57	93	129497	43.72	ng		96
12) 1,3-Dichlorobenzene	6.77	146	173366	48.86	ng		99
13) 1,4-Dichlorobenzene	6.85	146	159786m	45.83	ng		
14) 1,2-Dichlorobenzene	7.00	146	162582	46.65	ng		99
15) Benzyl Alcohol	6.98	79	131383	51.54	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	134347	46.73	ng		95
17) 2-Methylphenol	7.09	107	116454	44.56	ng		94
18) Hexachloroethane	7.34	117	63885	51.03	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	99176	50.90	ng		93
20) 3+4-Methylphenols	7.25	107	147181	45.67	ng	#	60
22) Acetophenone	7.24	105	194613	46.03	ng		95
24) Nitrobenzene	7.41	77	137675	46.58	ng		96
25) Isophorone	7.65	82	254653	47.43	ng		99
26) 2-Nitrophenol	7.73	139	80009	50.39	ng	#	89
27) 2,4-Dimethylphenol	7.78	122	133468	46.80	ng		97
28) bis(2-Chloroethoxy)methane	7.87	93	171334	51.01	ng		97
29) 2,4-Dichlorophenol	7.98	162	120171	48.82	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	129137	50.44	ng	#	95
31) Naphthalene	8.13	128	417335	45.20	ng		99
32) Benzoic acid	7.92	122	60106	69.71	ng		96
33) 4-Chloroaniline	8.19	127	184508	49.42	ng	#	93
34) Hexachlorobutadiene	8.26	225	77068	48.56	ng		98
35) Caprolactam	8.57	113	37624	52.73	ng		89
36) 4-Chloro-3-methylphenol	8.68	107	139852	55.62	ng		99
37) 2-Methylnaphthalene	8.83	142	298496	50.31	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	133232	53.44	ng		97
40) Hexachlorocyclopentadiene	8.99	237	33467	81.75	ng		97

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Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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Quant Time: Dec 22 18:35:29 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 16:58:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	80407	53.08	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	80056	50.73	ng		98
45) 1,1'-Biphenyl	9.30	154	362106	46.79	ng		96
46) 2-Chloronaphthalene	9.32	162	273067	48.89	ng		93
47) 2-Nitroaniline	9.41	65	69587	47.15	ng		91
48) Acenaphthylene	9.73	152	432285	50.25	ng		99
49) Dimethylphthalate	9.60	163	295758	43.08	ng	#	91
50) 2,6-Dinitrotoluene	9.65	165	62934	44.07	ng	#	50
51) Acenaphthene	9.90	154	248901	49.03	ng		99
52) 3-Nitroaniline	9.82	138	67867	46.87	ng		92
53) 2,4-Dinitrophenol	9.94	184	26796	67.41	ng	#	88
54) Dibenzofuran	10.08	168	369011	46.33	ng		93
55) 4-Nitrophenol	10.01	139	42273	52.44	ng		91
56) 2,4-Dinitrotoluene	10.06	165	89367	52.10	ng		94
57) Fluorene	10.42	166	293792	47.09	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	68434	58.83	ng		91
59) Diethylphthalate	10.29	149	306134	46.82	ng		97
60) 4-Chlorophenyl-phenylether	10.41	204	124639	42.90	ng	#	86
61) 4-Nitroaniline	10.44	138	74786	50.84	ng		98
62) Azobenzene	10.57	77	260306	46.24	ng		92
64) 4,6-Dinitro-2-methylphenol	10.48	198	44635m	63.15	ng		
65) n-Nitrosodiphenylamine	10.53	169	263471	46.98	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	83716	48.27	ng	#	84
67) Hexachlorobenzene	10.97	284	85498	45.17	ng	#	78
68) Atrazine	11.06	200	82773	49.32	ng		98
69) Pentachlorophenol	11.16	266	28823	67.99	ng		97
70) Phenanthrene	11.38	178	410250	47.39	ng		99
71) Anthracene	11.42	178	394109	45.26	ng		99
72) Carbazole	11.58	167	386188	47.44	ng		99
73) Di-n-butylphthalate	11.92	149	469866	45.49	ng	#	98
74) Fluoranthene	12.57	202	409092	48.40	ng		95
76) Benzidine	12.68	184	211507	58.61	ng		99
77) Pyrene	12.80	202	408286	59.78	ng		99
79) Butylbenzylphthalate	13.40	149	173503	56.71	ng		86
80) Benzo(a)anthracene	13.99	228	310779	51.04	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	116356	52.30	ng	#	97
82) Chrysene	14.02	228	291744	52.26	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	248042	55.63	ng	#	96
84) Di-n-octyl phthalate	14.58	149	366871	53.80	ng		100
85) Indeno(1,2,3-cd)pyrene	16.83	276	278361	62.39	ng		99
87) Benzo(b)fluoranthene	15.01	252	272511m	48.49	ng		
88) Benzo(k)fluoranthene	15.04	252	255764m	47.52	ng		
89) Benzo(a)pyrene	15.36	252	249760	47.82	ng	#	95
90) Dibenzo(a,h)anthracene	16.83	278	232655	57.90	ng		99
91) Benzo(g,h,i)perylene	17.25	276	233234	58.04	ng		98

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

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Sample : SSTDICC050
Misc :
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QLast Update : Tue Dec 22 16:58:06 2015
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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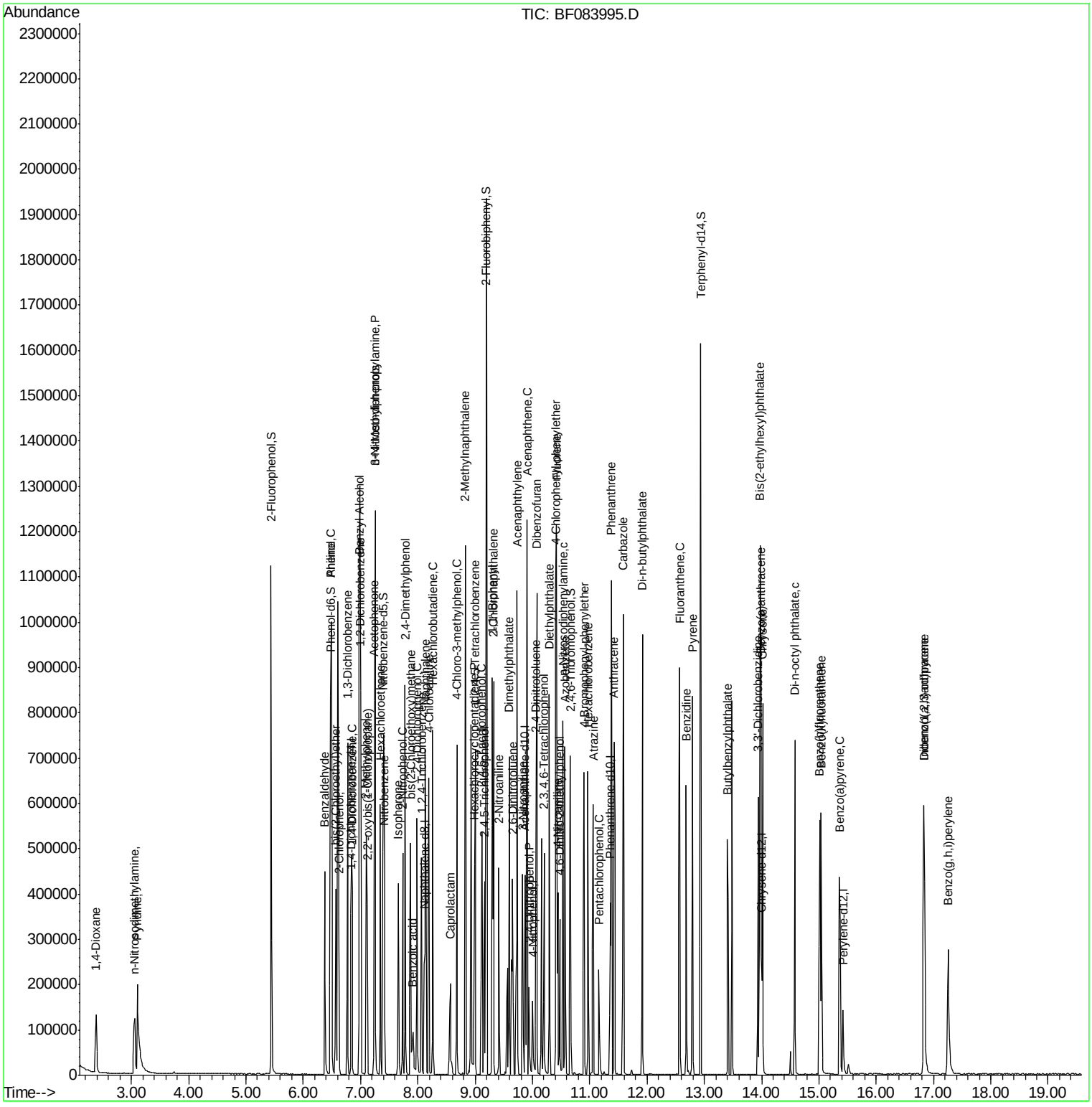
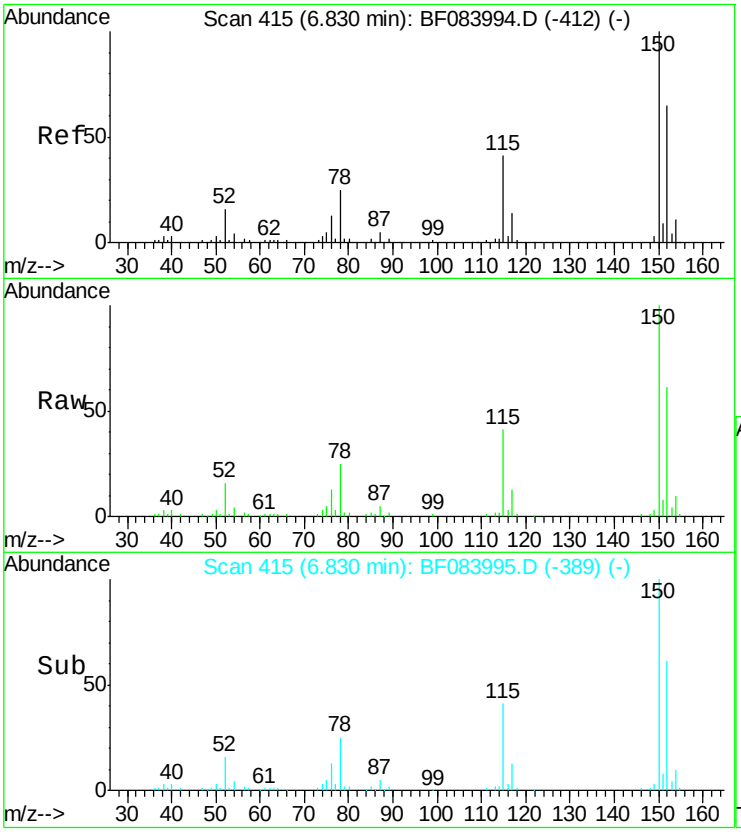
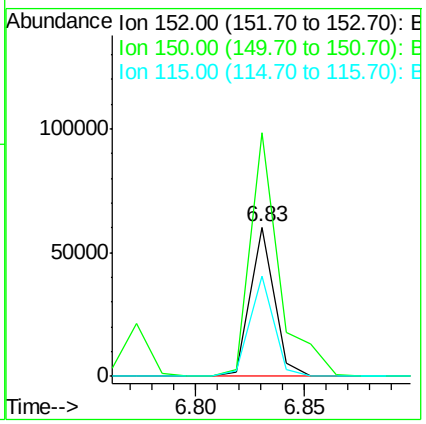




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:152 Resp: 46340

Ion	Ratio	Lower	Upper
152	100		
150	163.5	123.0	184.4
115	67.0	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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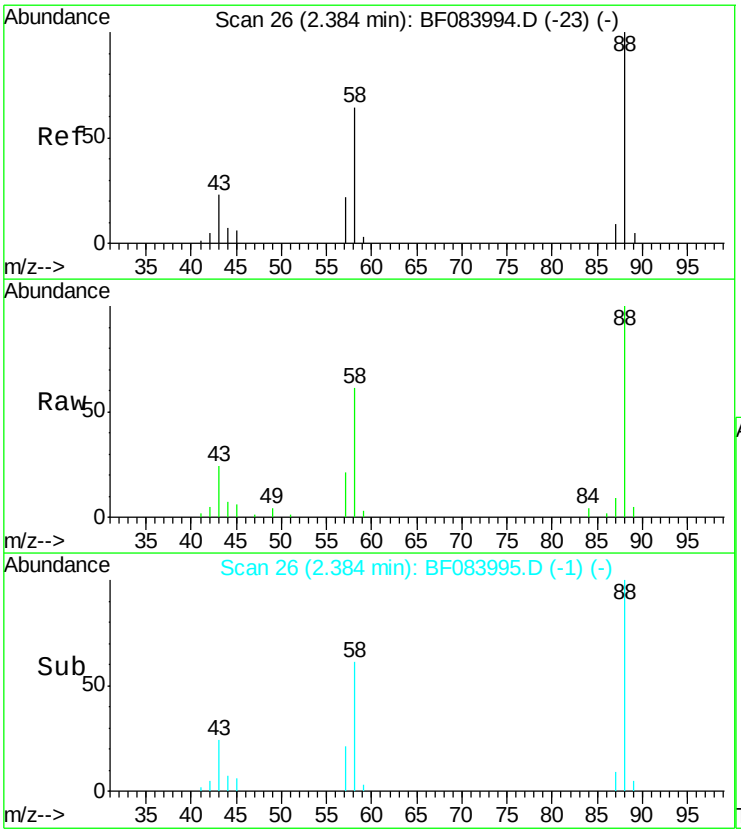
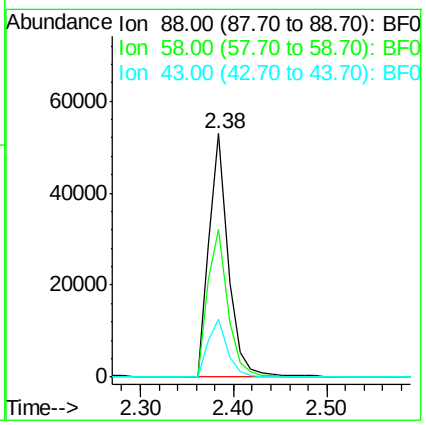
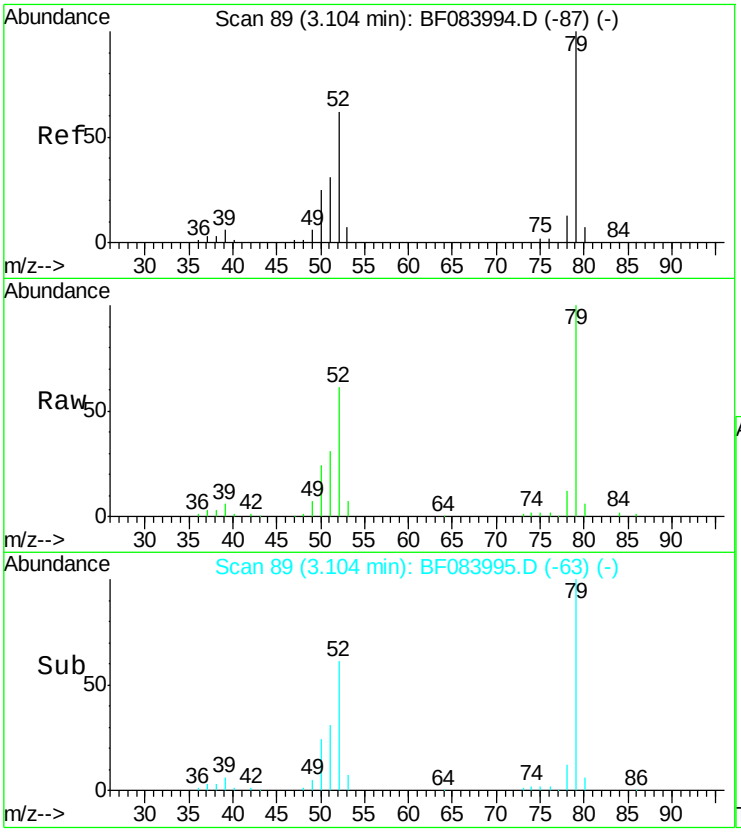


#2
1,4-Dioxane
Concen: 59.10 ng
RT: 2.38 min Scan# 26
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 88 Resp: 76849

Ion	Ratio	Lower	Upper
88	100		
58	62.6	51.2	76.8
43	23.4	19.5	29.3

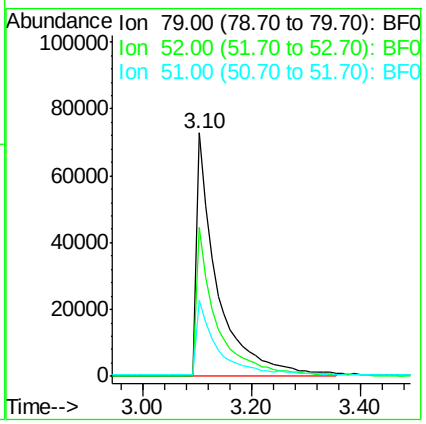




#3
Pyridine
Concen: 76.16 ng
RT: 3.10 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 79 Resp: 191918

Ion	Ratio	Lower	Upper
79	100		
52	61.1	49.0	73.4
51	31.3	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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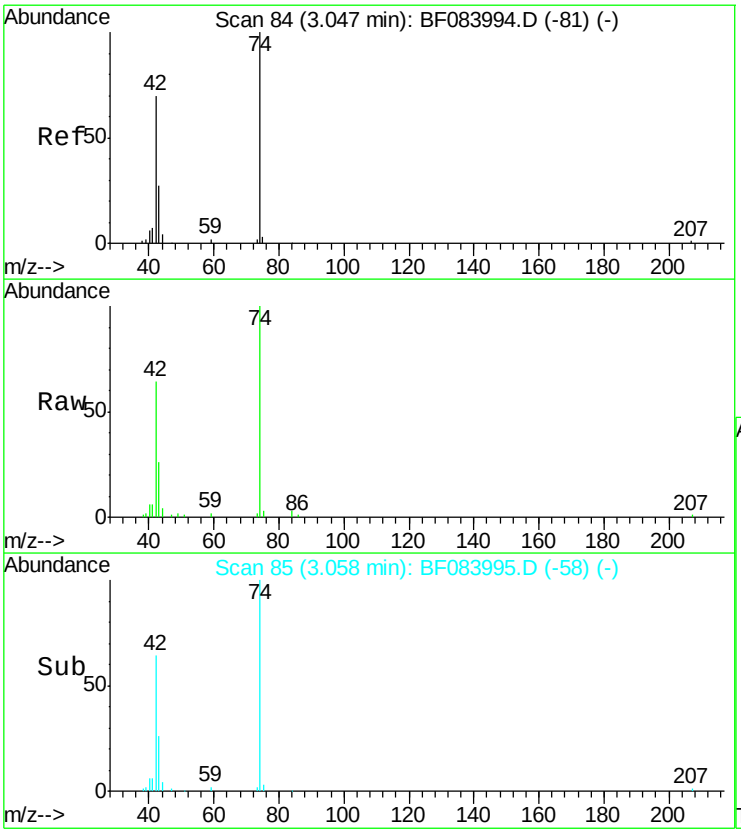
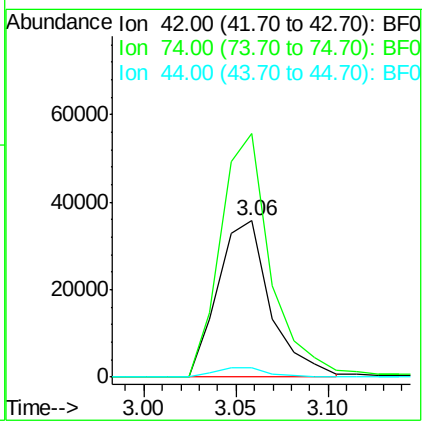
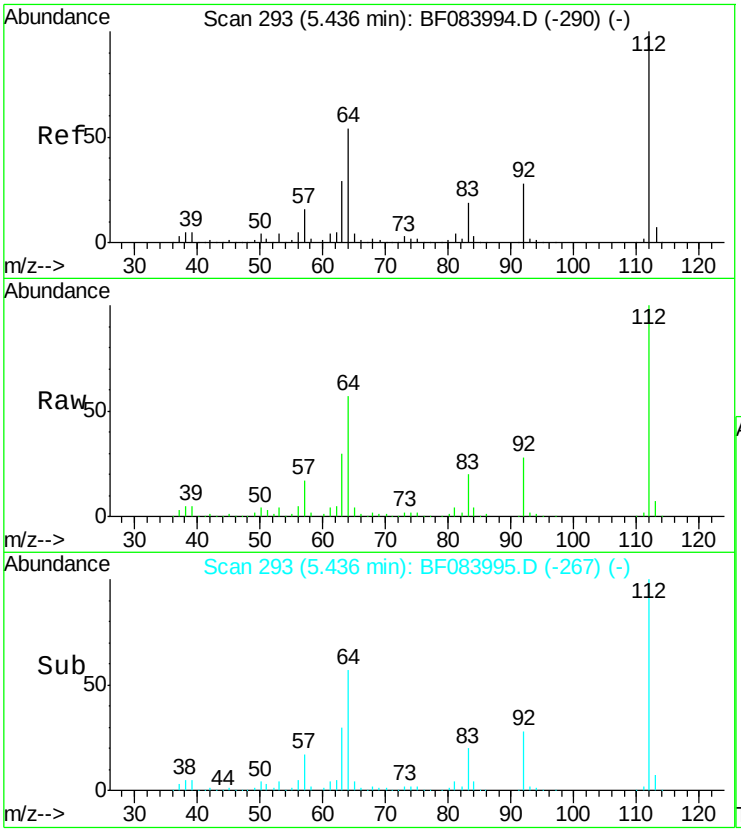


#4
n-Nitrosodimethylamine
Concen: 71.74 ng m
RT: 3.06 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 42 Resp: 71567

Ion	Ratio	Lower	Upper
42	100		
74	155.7	115.7	173.5
44	6.1	5.1	7.7





#5
2-Fluorophenol
Concen: 58.07 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:112 Resp: 321706

Ion	Ratio	Lower	Upper
112	100		
64	56.6	36.6	55.0#
63	30.2	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
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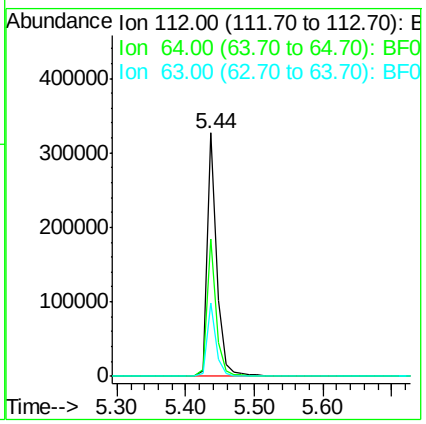
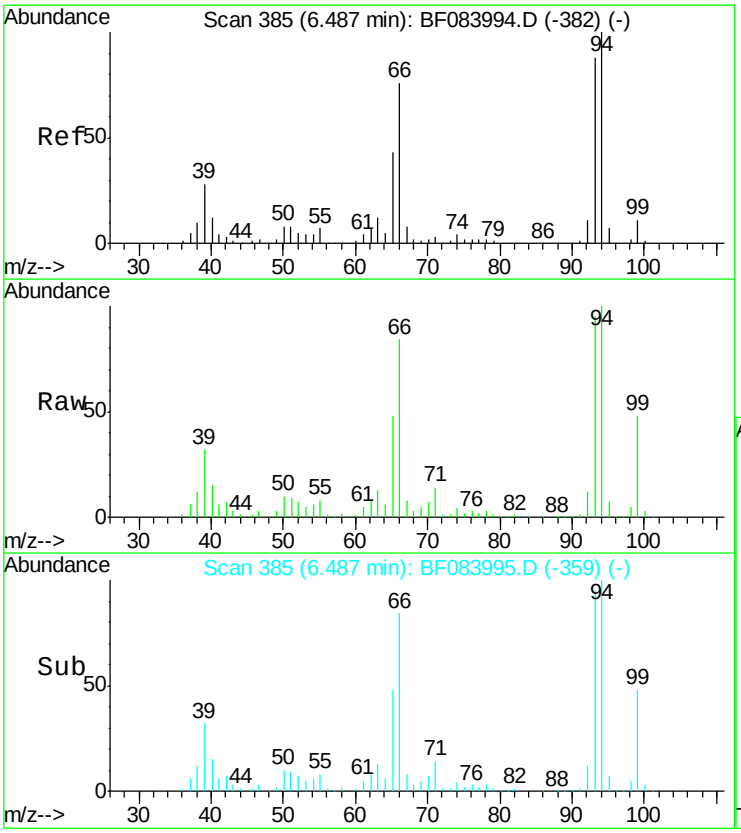
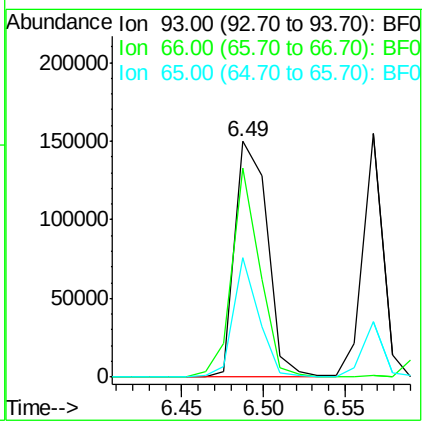


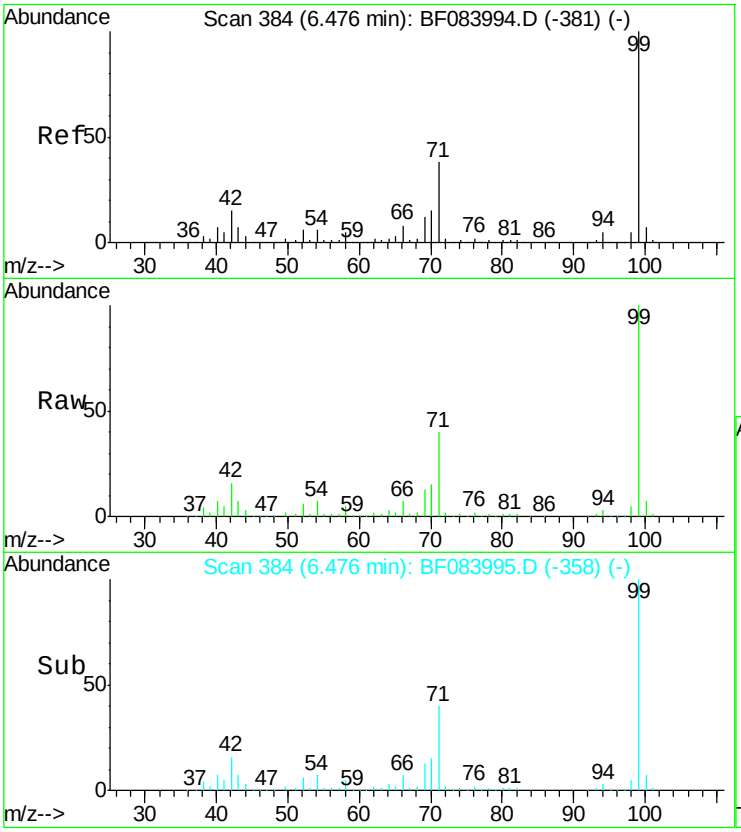


#6
Aniline
Concen: 43.97 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 93 Resp: 205454

Ion	Ratio	Lower	Upper
93	100		
66	88.9	44.9	67.3#
65	51.0	23.7	35.5#

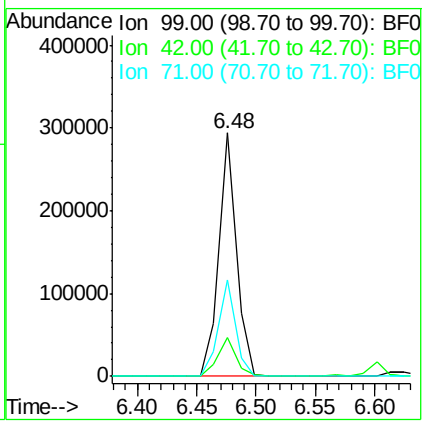




#7
Phenol-d6
Concen: 45.27 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 99 Resp: 300744

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	39.7	30.9	46.3



Instrument :
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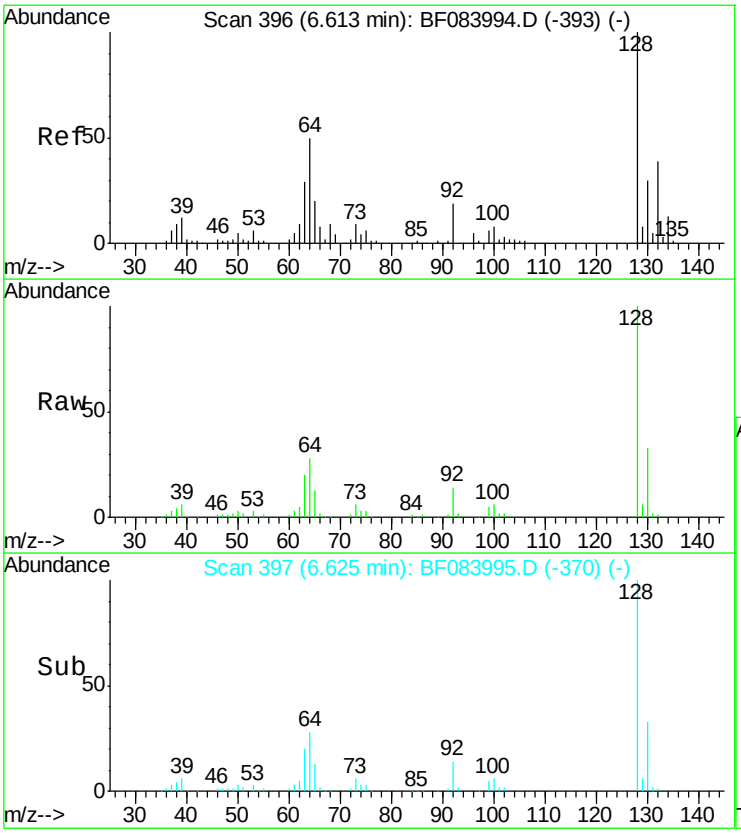
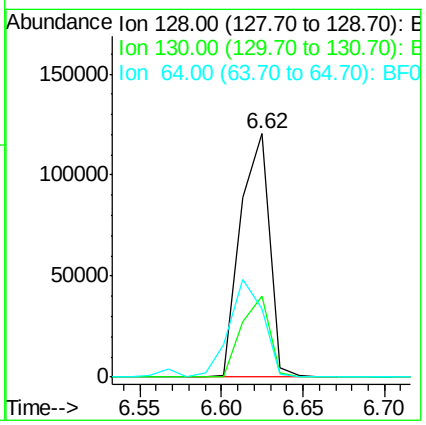
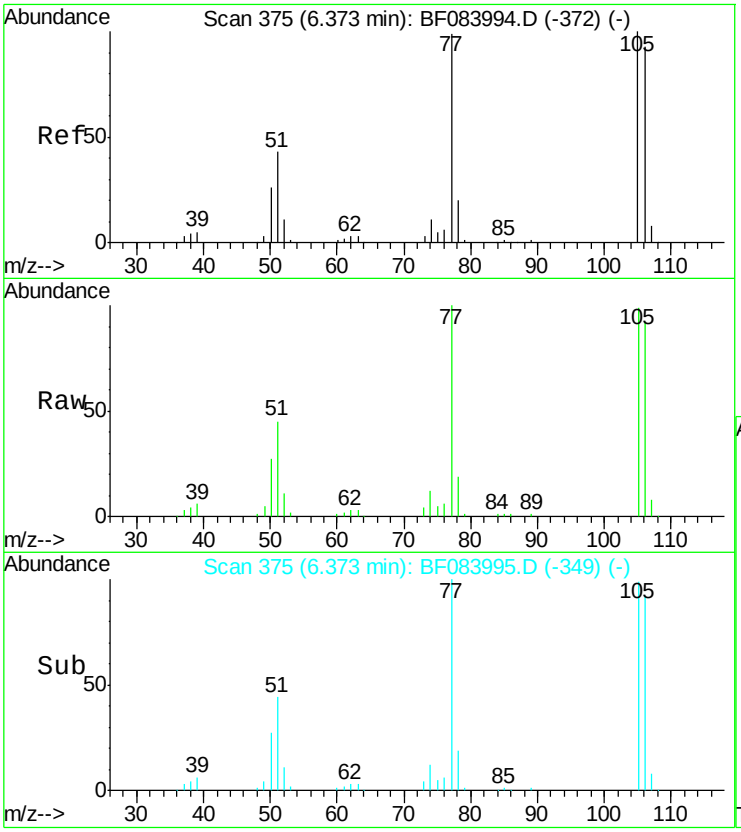


#8
2-Chlorophenol
Concen: 45.59 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:128 Resp: 147712

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.6	51.6
64	28.2	23.8	63.8

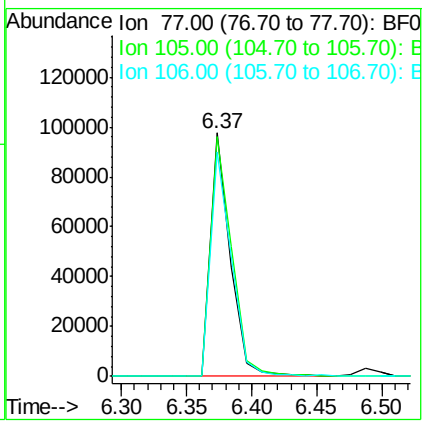




#9
Benzaldehyde
Concen: 45.77 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 77 Resp: 103830

Ion	Ratio	Lower	Upper
77	100		
105	98.6	83.0	123.0
106	92.3	74.6	114.6



Instrument :
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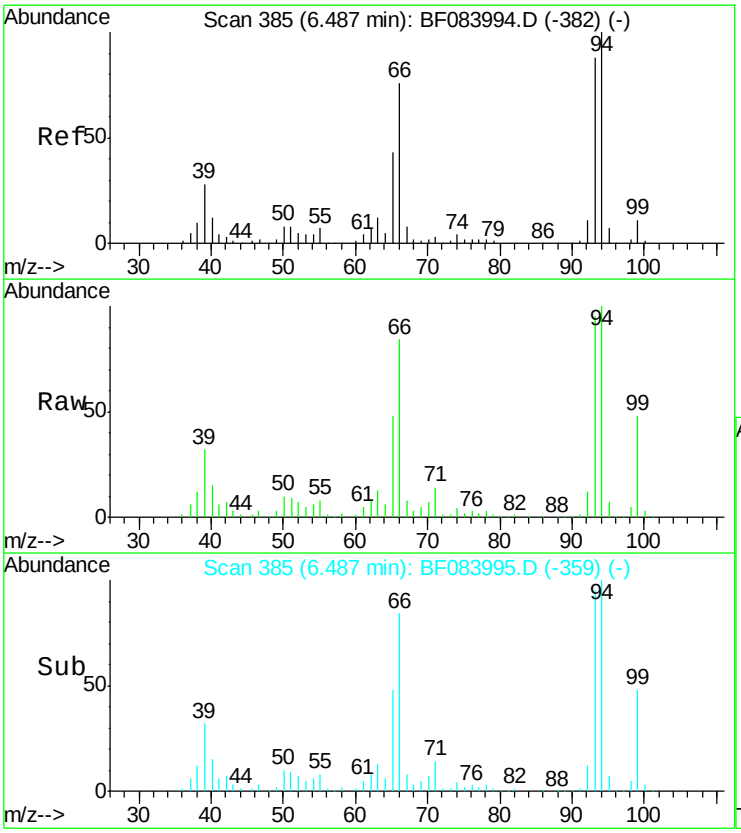
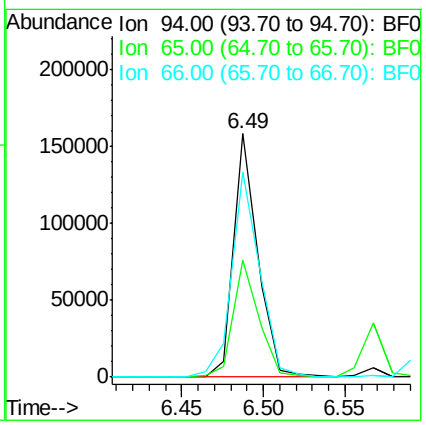
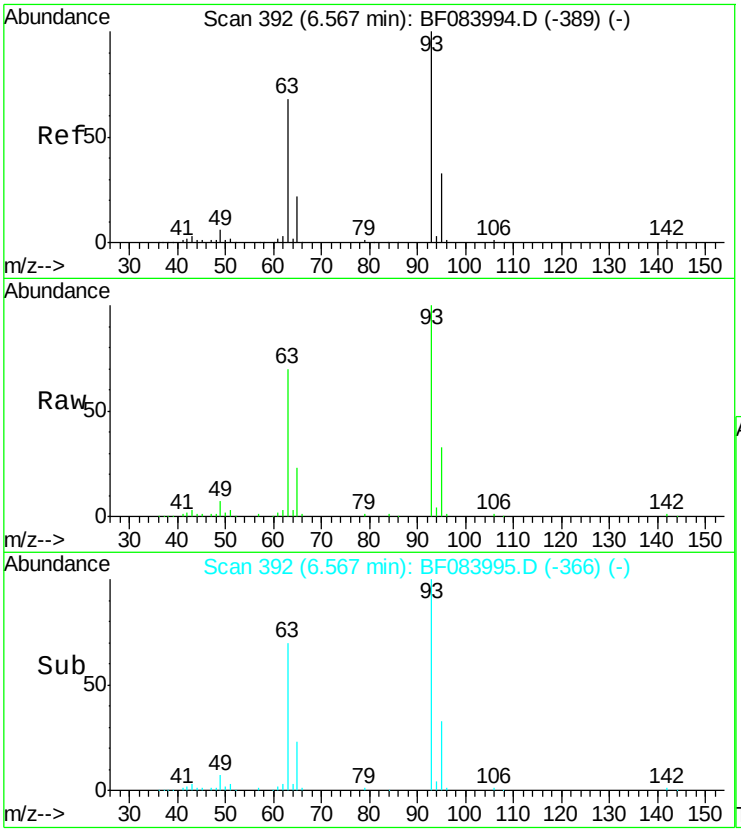


#10
Phenol
Concen: 40.70 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 94 Resp: 160374

Ion	Ratio	Lower	Upper
94	100		
65	48.2	12.9	52.9
66	84.0	32.7	72.7#

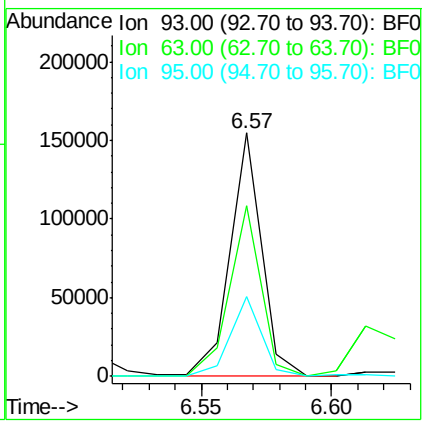




#11
bis(2-Chloroethyl)ether
Concen: 43.72 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 93 Resp: 129497

Ion	Ratio	Lower	Upper
93	100		
63	69.9	45.9	85.9
95	33.0	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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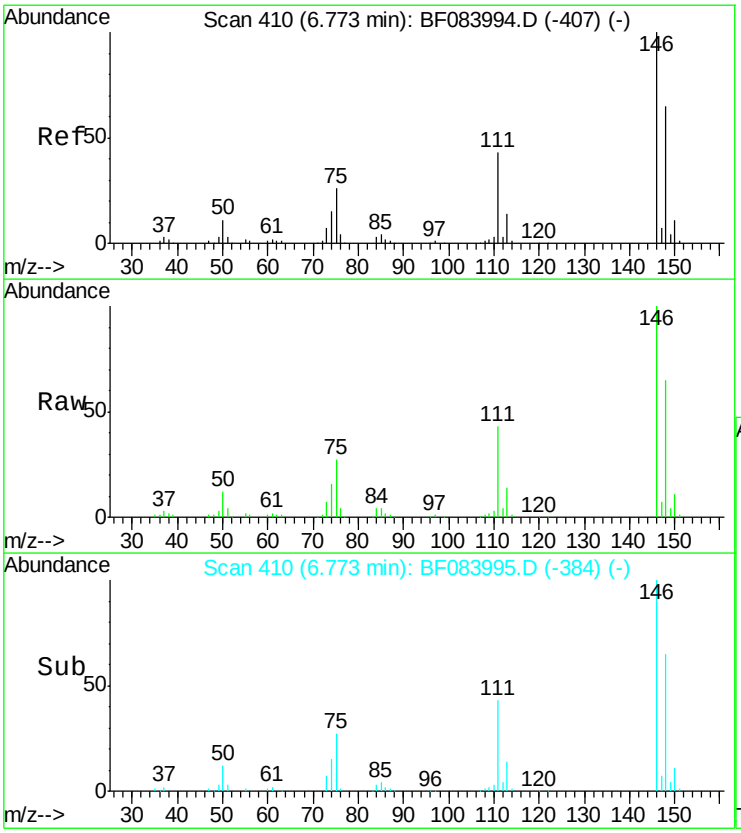
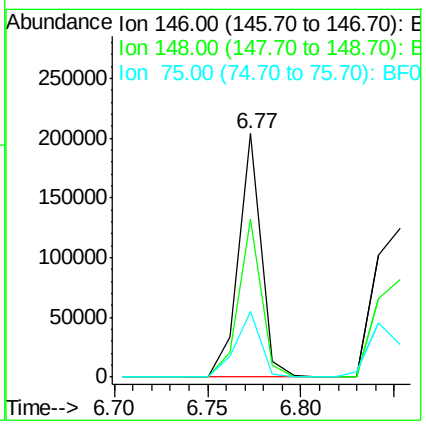
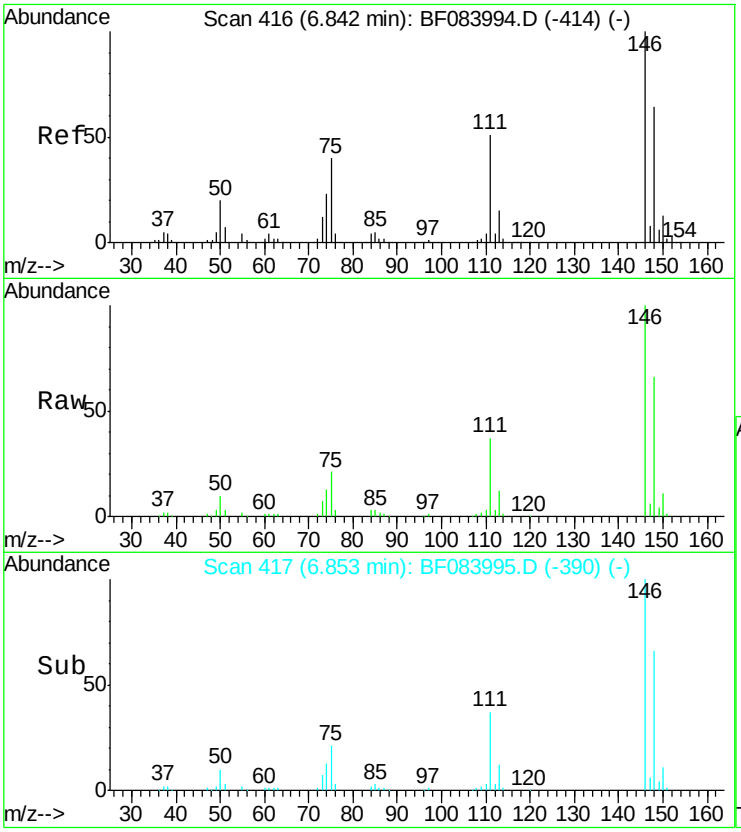


#12
1,3-Dichlorobenzene
Concen: 48.86 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:146 Resp: 173366

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	27.1	20.5	30.7

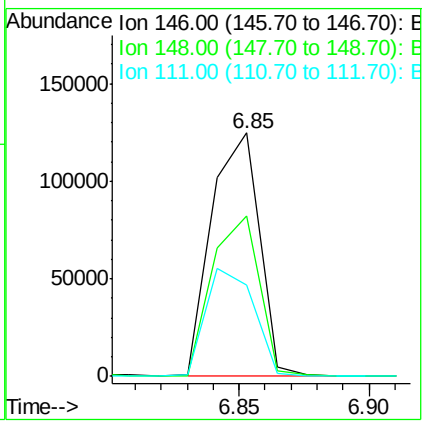




#13
1,4-Dichlorobenzene
Concen: 45.83 ng m
RT: 6.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:146 Resp: 159786

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
111	37.4	41.6	62.4#



Instrument :
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ClientSampleId :
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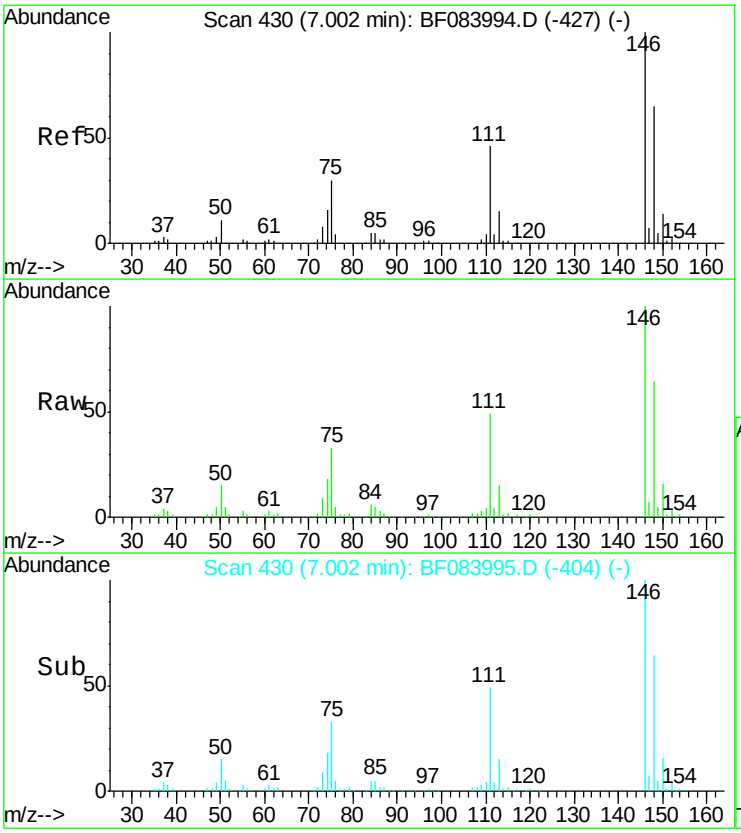
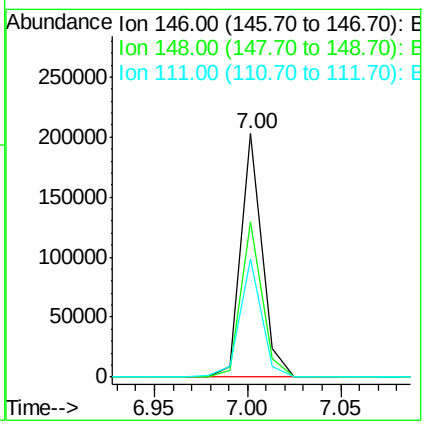
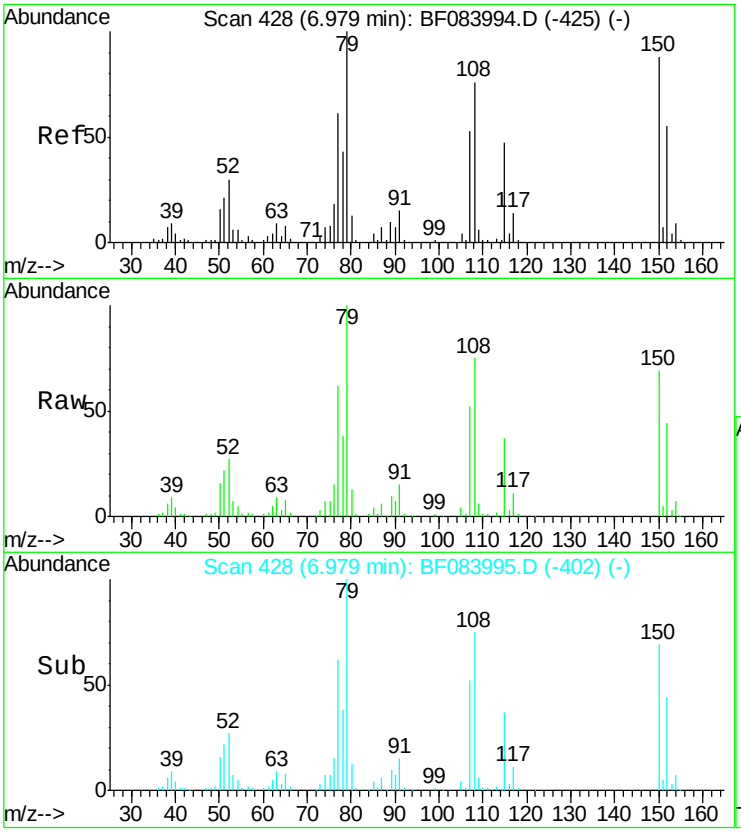


#14
1,2-Dichlorobenzene
Concen: 46.65 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:146 Resp: 162582

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	48.6	38.0	57.0





#15
Benzyl Alcohol
Concen: 51.54 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 79 Resp: 131383

Ion	Ratio	Lower	Upper
79	100		
108	74.6	69.0	103.4
77	61.5	50.0	75.0

Instrument :
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ClientSampleId :
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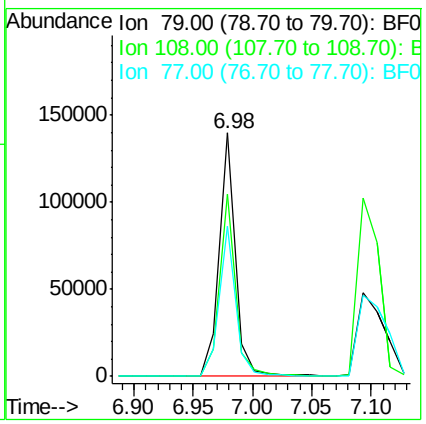
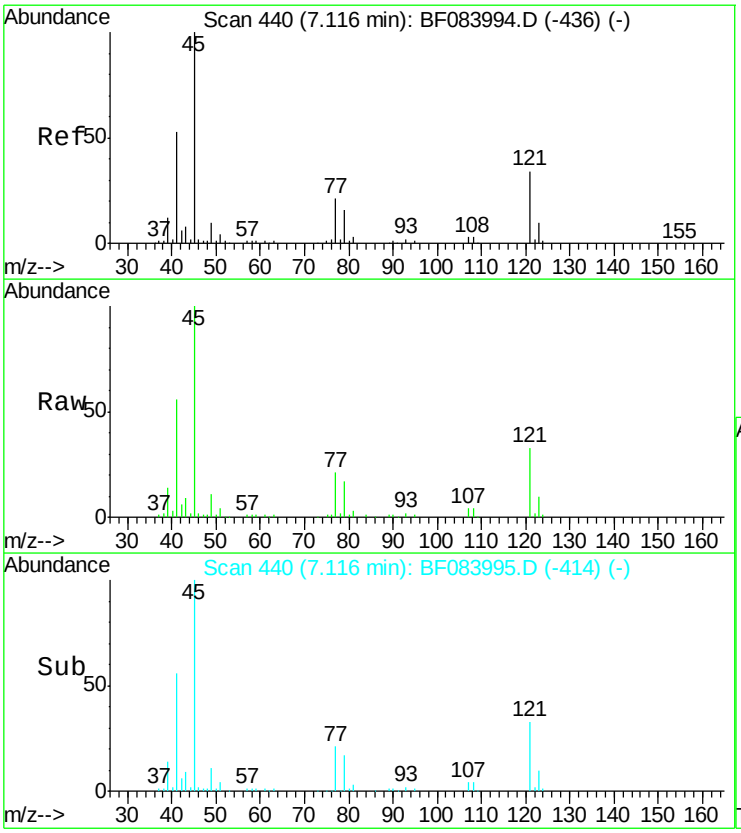
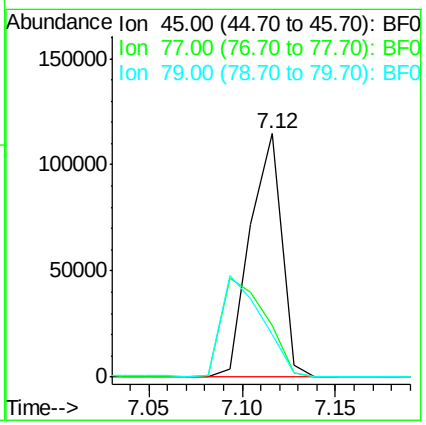


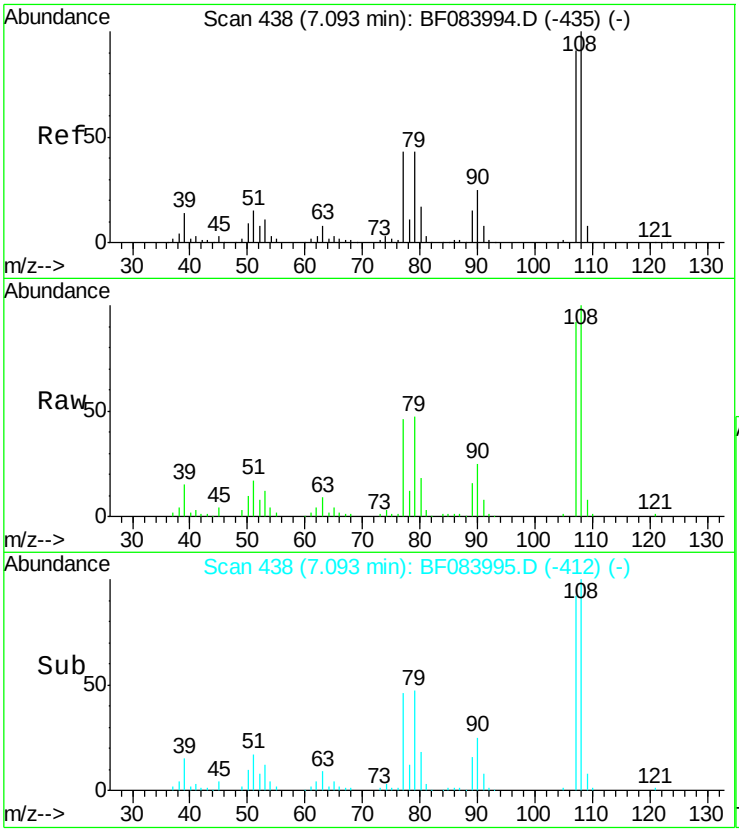


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.73 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 45 Resp: 134347

Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	39.6
79	17.4	0.0	35.0

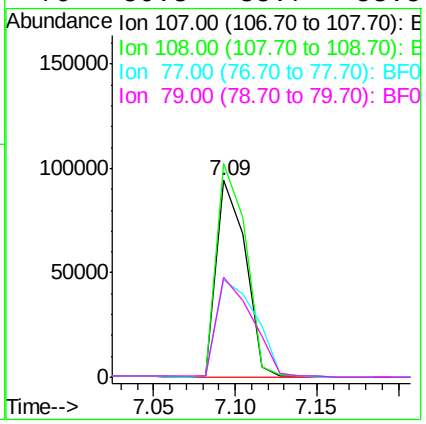




#17
2-Methylphenol
Concen: 44.56 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:107 Resp: 116454

Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.8	134.6
77	49.6	35.7	53.5
79	50.8	35.7	53.5



Instrument :
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ClientSampleId :
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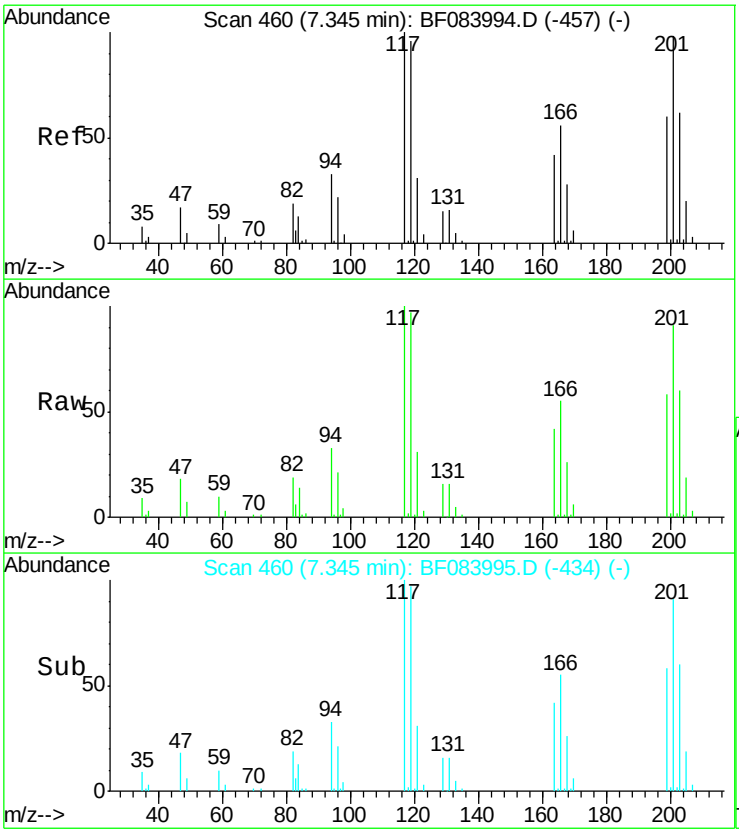
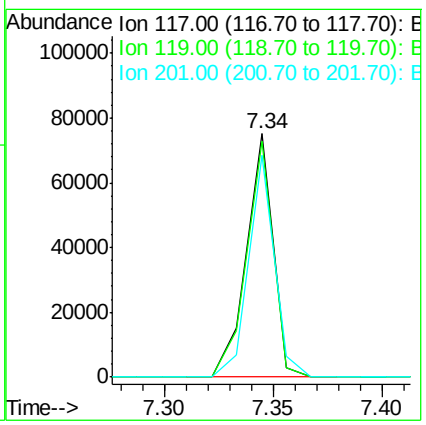
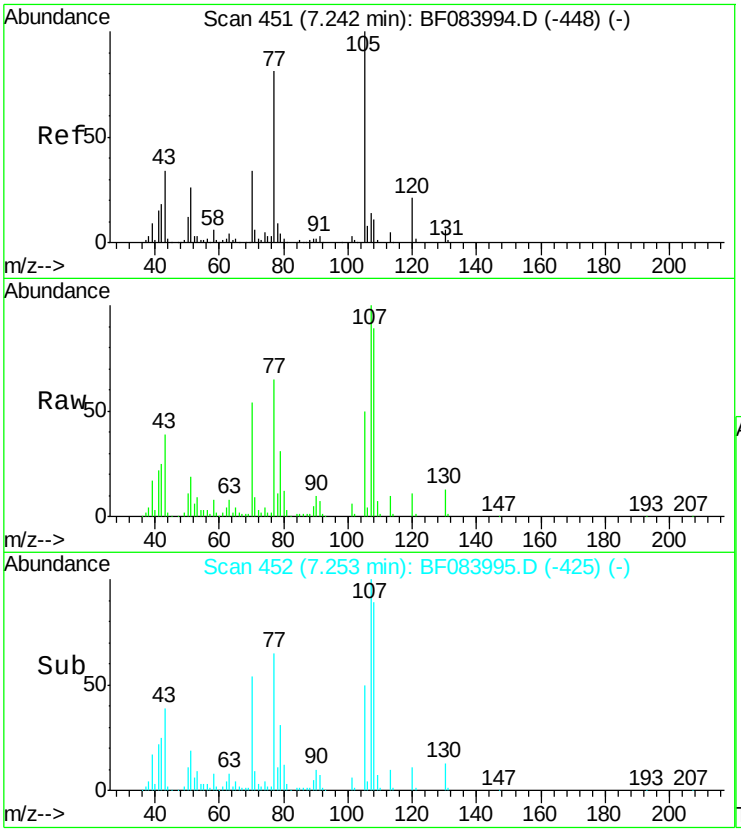


#18
Hexachloroethane
Concen: 51.03 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:117 Resp: 63885

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
201	91.0	68.6	103.0

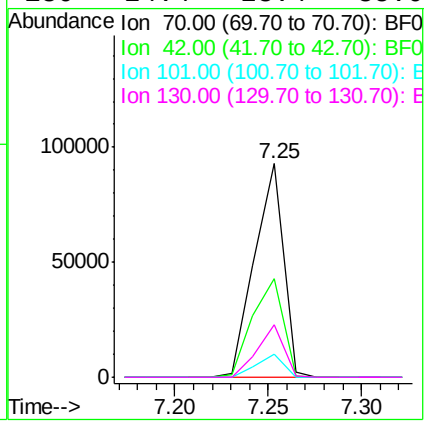




#19
n-Nitroso-di-n-propylamine
Concen: 50.90 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 70 Resp: 99176

Ion	Ratio	Lower	Upper
70	100		
42	45.9	33.3	49.9
101	10.5	9.3	13.9
130	24.4	23.4	35.0



Instrument :
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ClientSampleId :
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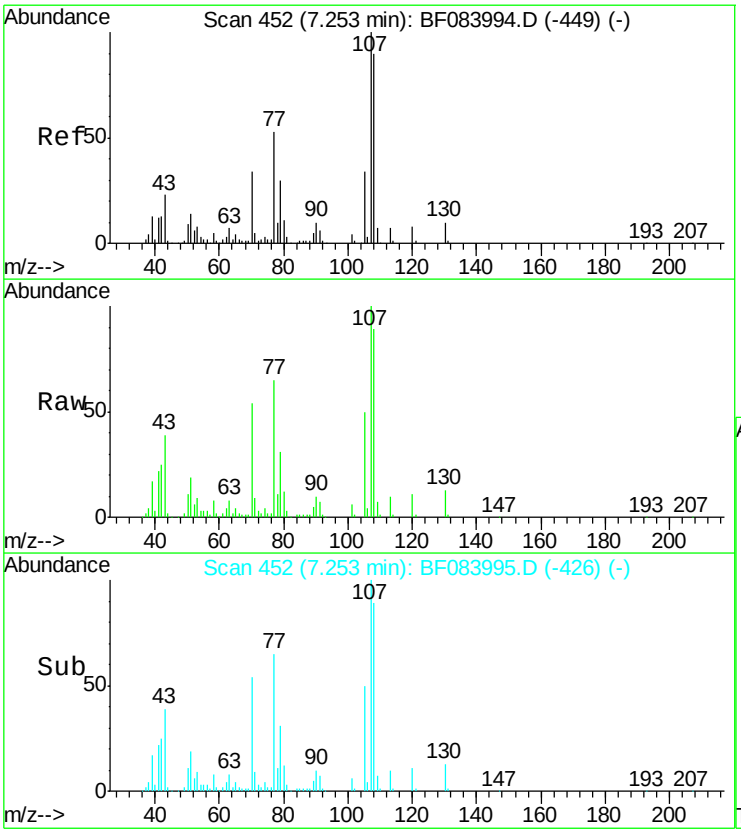
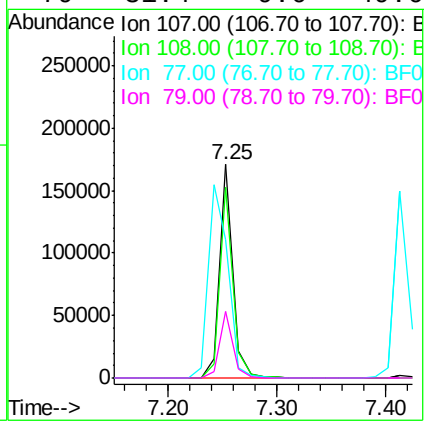
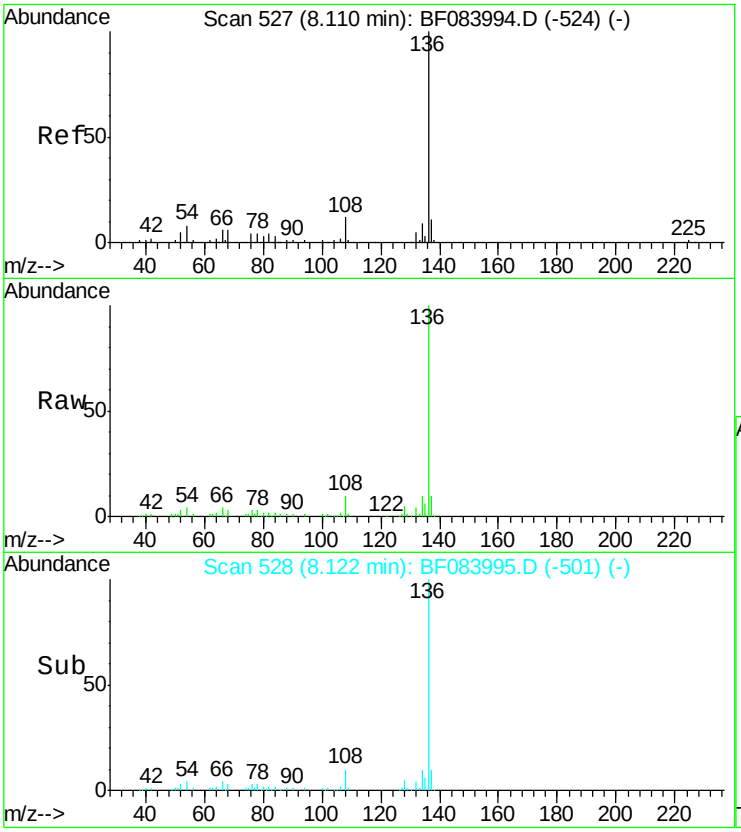


#20
3+4-Methylphenols
Concen: 45.67 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:107 Resp: 147181

Ion	Ratio	Lower	Upper
107	100		
108	89.2	64.1	104.1
77	64.7	128.9	168.9#
79	31.4	9.6	49.6

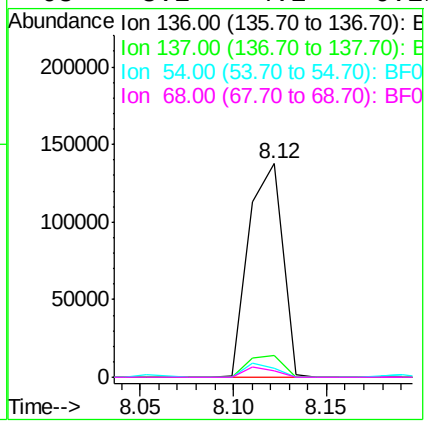




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:136 Resp: 173488

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	4.4	5.8	8.8#
68	3.2	4.2	6.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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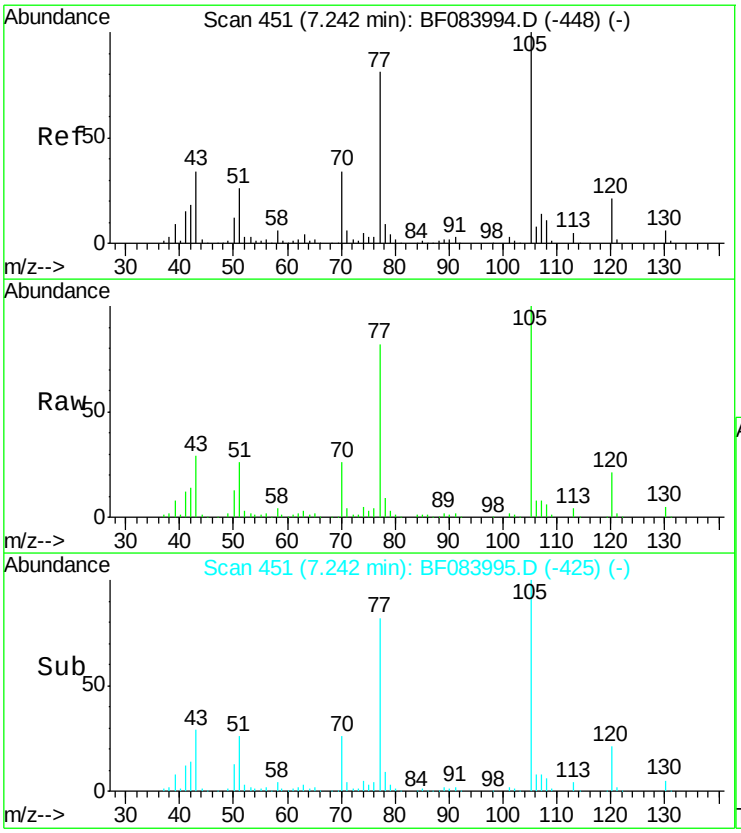
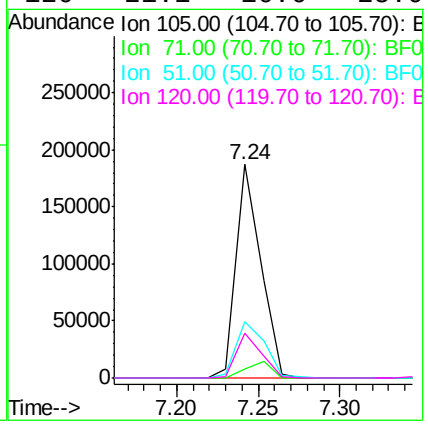
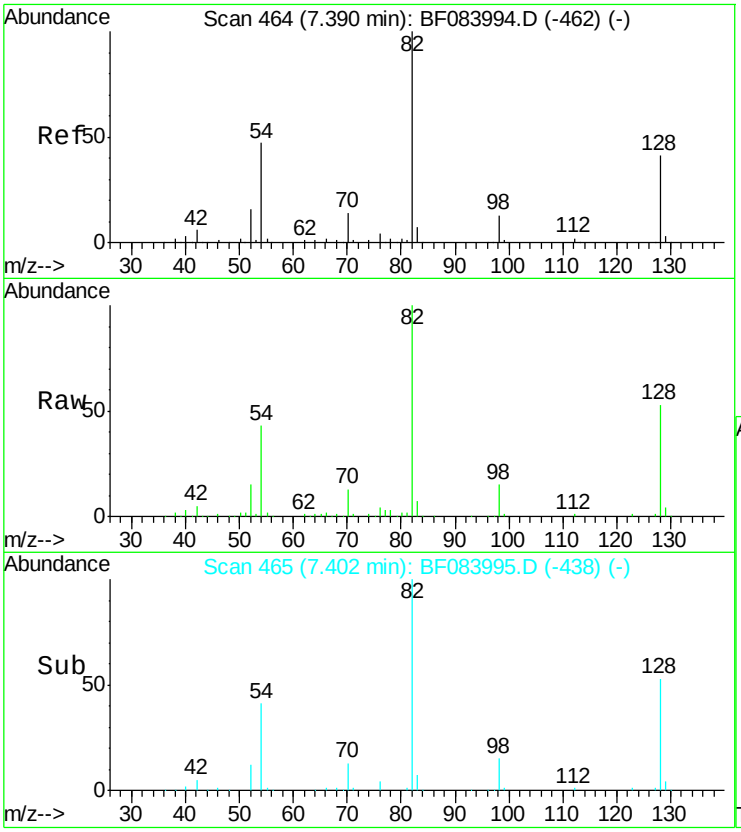


#22
Acetophenone
Concen: 46.03 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:105 Resp: 194613

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.7	5.5
51	26.2	25.1	37.7
120	21.1	16.6	25.0

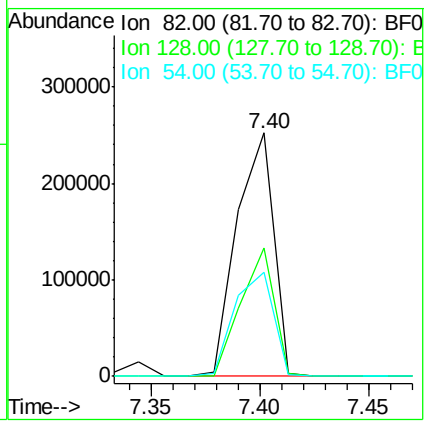




#23
Nitrobenzene-d5
Concen: 52.47 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 82 Resp: 296249

Ion	Ratio	Lower	Upper
82	100		
128	52.6	34.6	51.8#
54	42.7	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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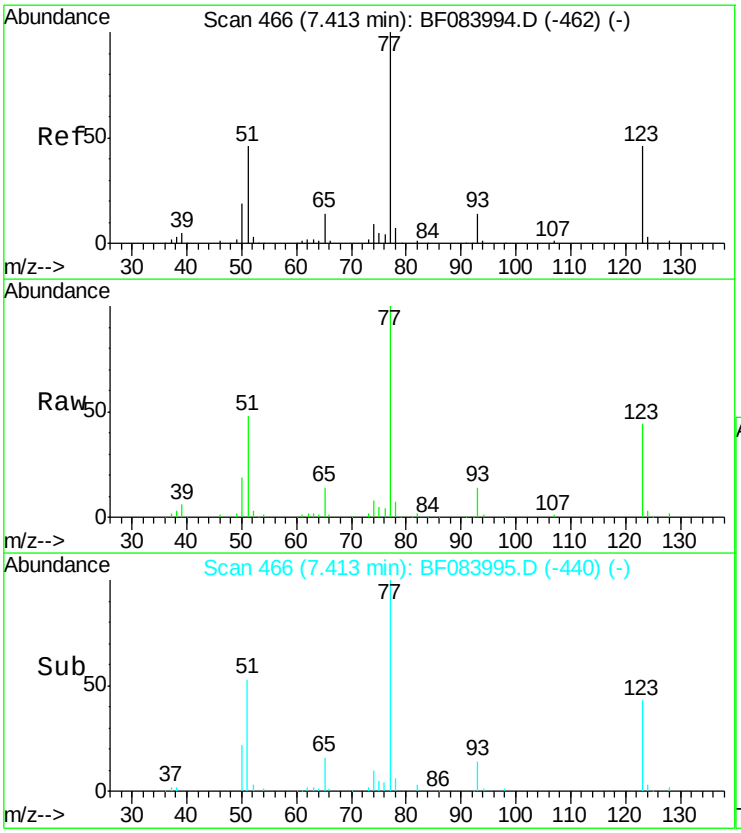
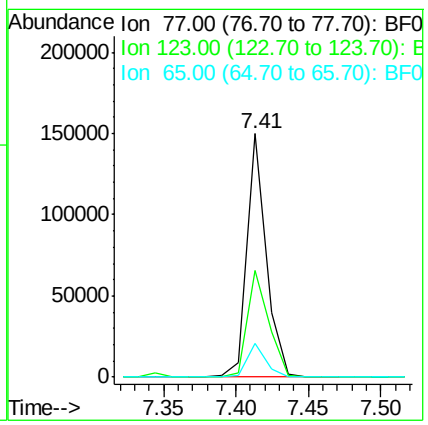
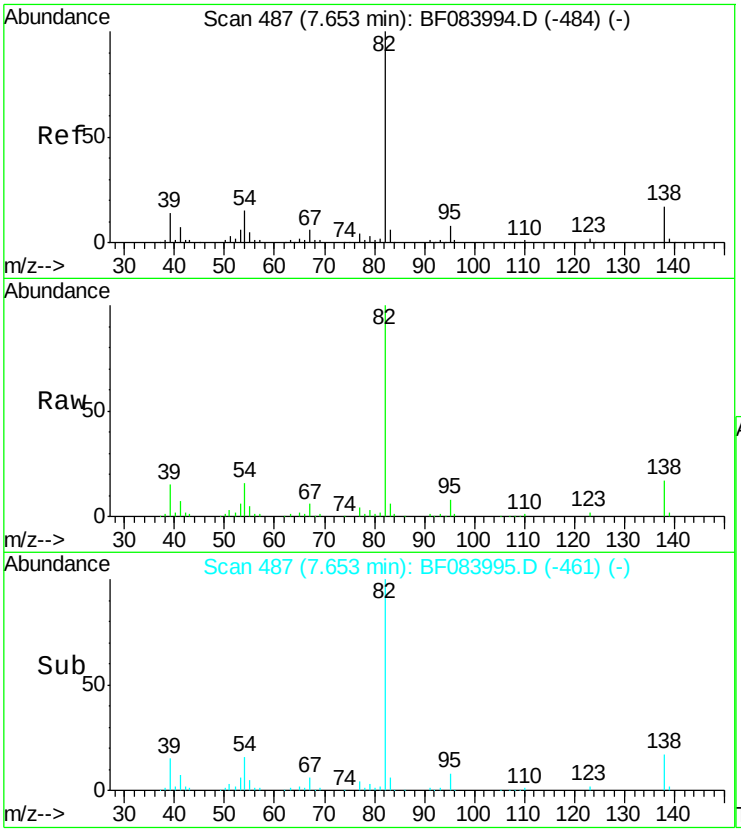


#24
Nitrobenzene
Concen: 46.58 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 77 Resp: 137675

Ion	Ratio	Lower	Upper
77	100		
123	43.6	37.4	56.2
65	13.7	10.9	16.3

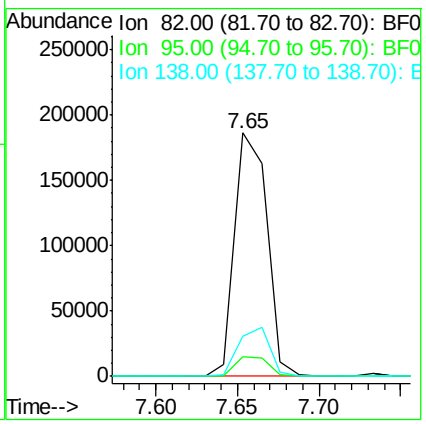




#25
Isophorone
Concen: 47.43 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 82 Resp: 254653

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	10.0
138	16.6	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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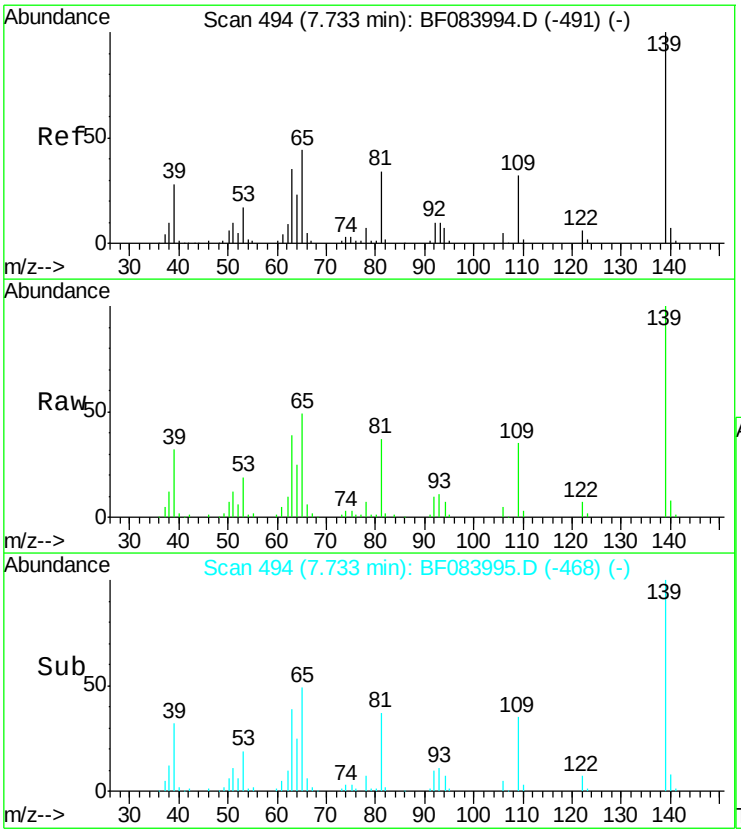
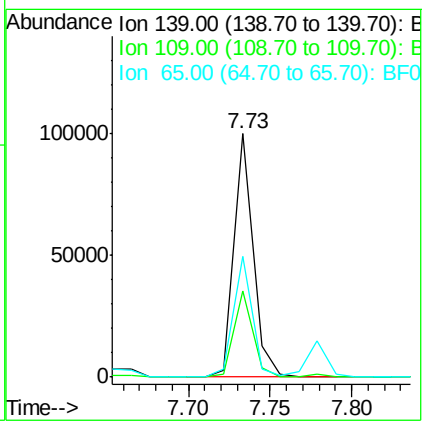
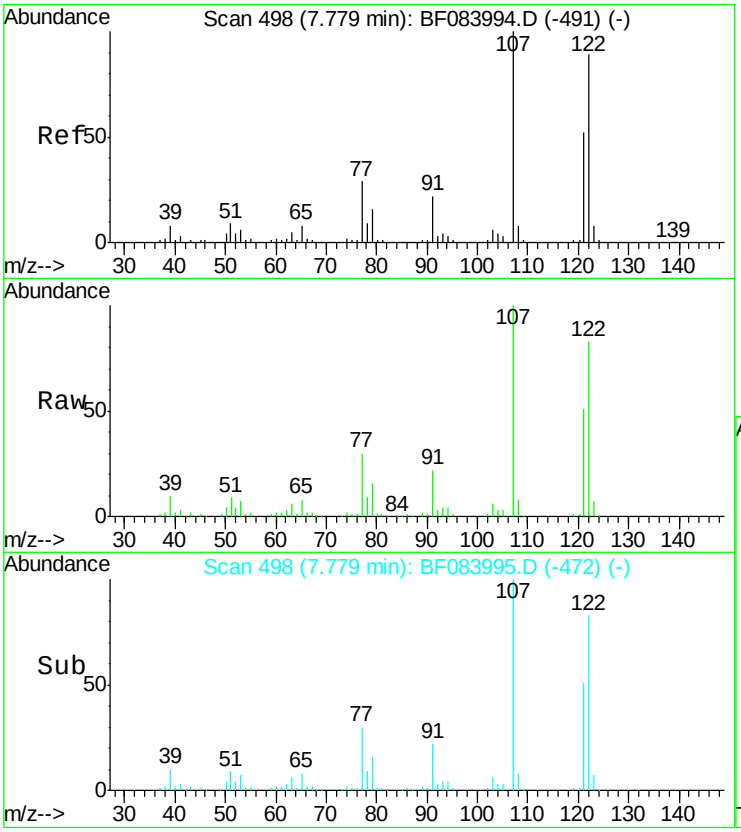


#26
2-Nitrophenol
Concen: 50.39 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:139 Resp: 80009

Ion	Ratio	Lower	Upper
139	100		
109	35.5	25.4	38.2
65	49.4	32.3	48.5#

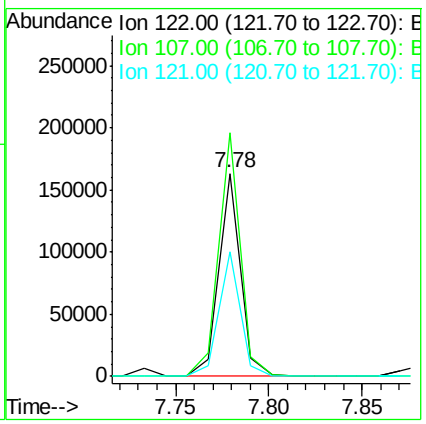




#27
2,4-Dimethylphenol
Concen: 46.80 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:122 Resp: 133468

Ion	Ratio	Lower	Upper
122	100		
107	119.9	99.1	148.7
121	61.1	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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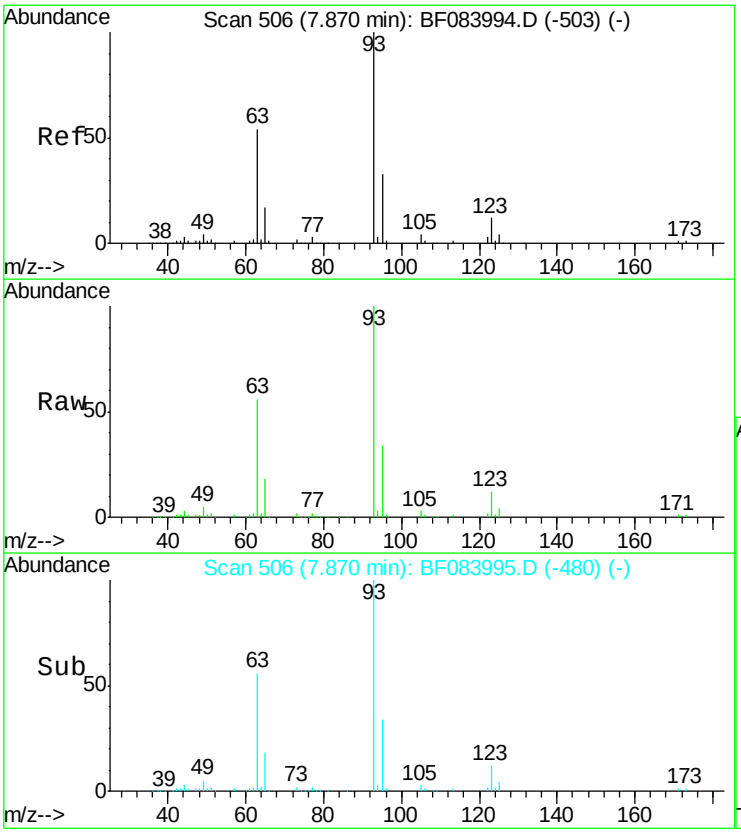
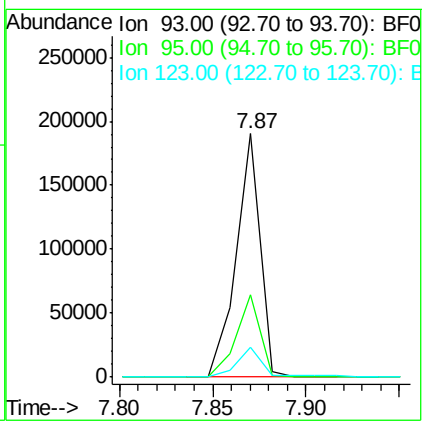
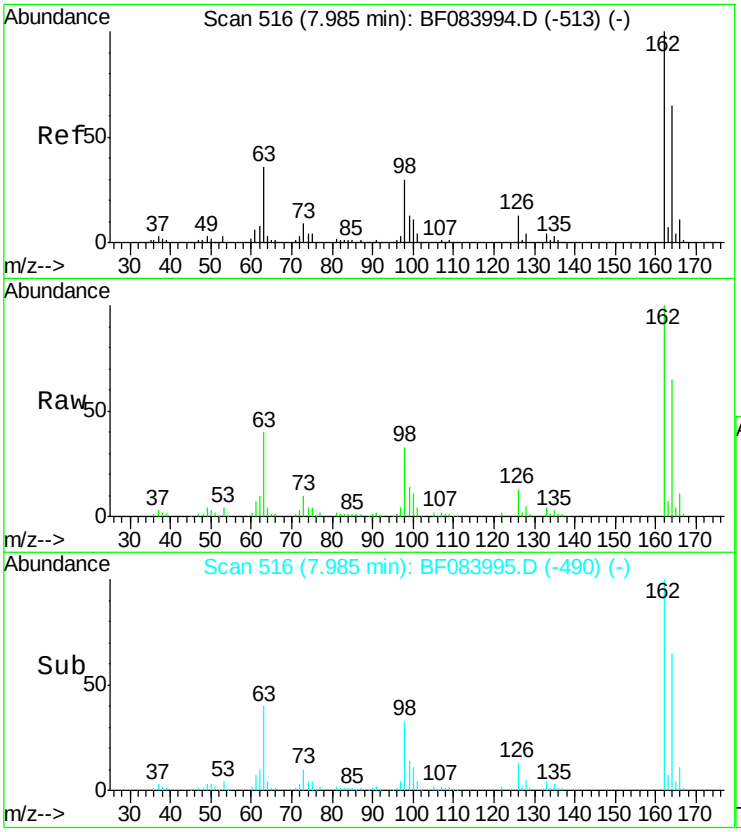


#28
bis(2-Chloroethoxy)methane
Concen: 51.01 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 93 Resp: 171334

Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.8	38.6
123	12.2	8.6	12.8

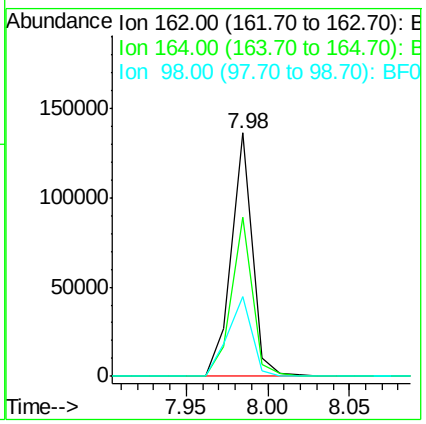




#29
2,4-Dichlorophenol
Concen: 48.82 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:162 Resp: 120171

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.1	84.1
98	33.0	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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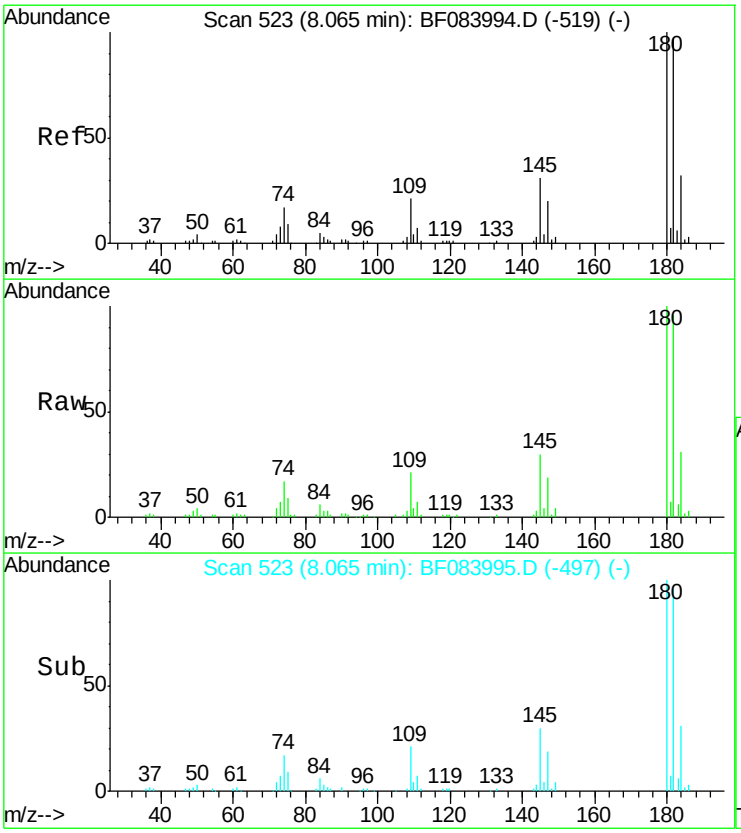
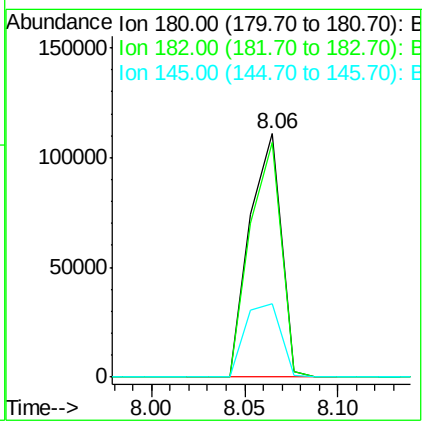
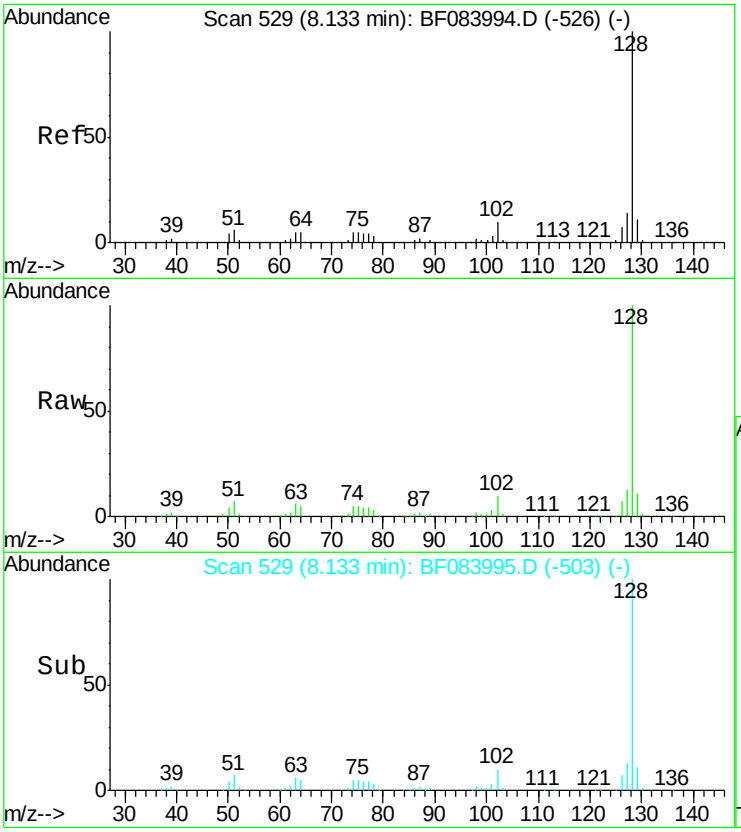


#30
1,2,4-Trichlorobenzene
Concen: 50.44 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:180 Resp: 129137

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.4	114.6
145	30.0	31.6	47.4#

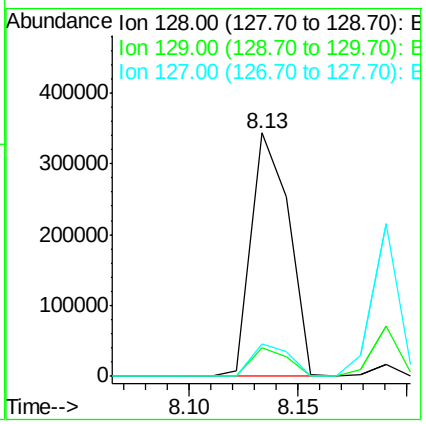




#31
Naphthalene
Concen: 45.20 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:128 Resp: 417335

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.4	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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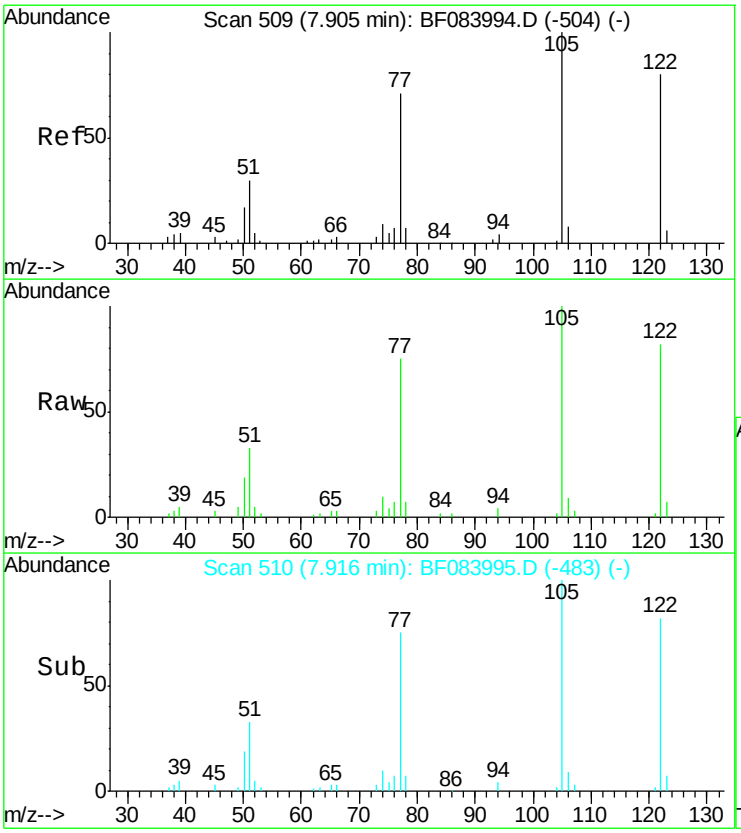
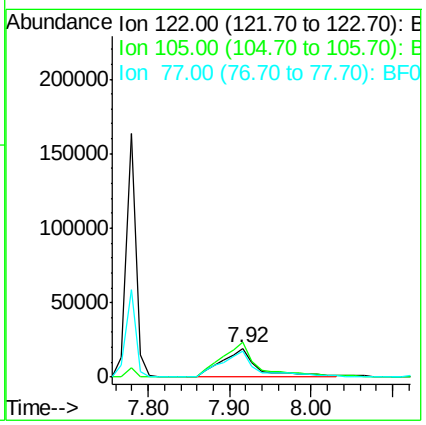
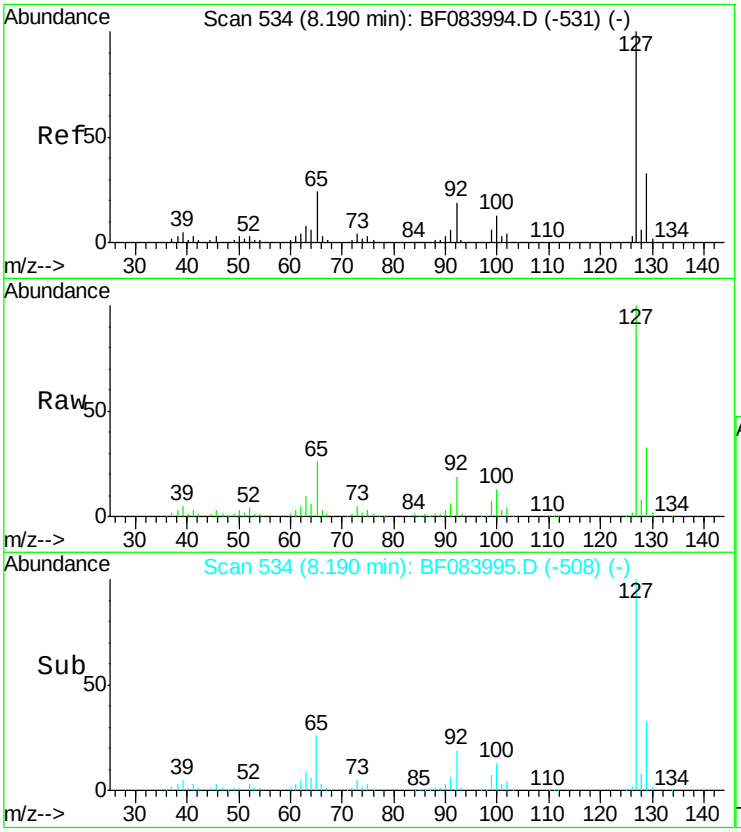


#32
Benzoic acid
Concen: 69.71 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:122 Resp: 60106

Ion	Ratio	Lower	Upper
122	100		
105	121.3	100.3	140.3
77	91.1	63.5	103.5

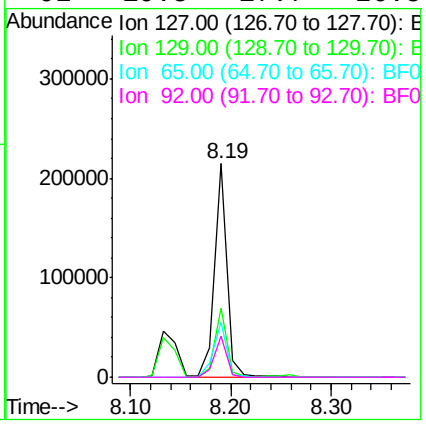




#33
4-Chloroaniline
Concen: 49.42 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:127 Resp: 184508

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	25.8	27.2	40.8#
92	19.5	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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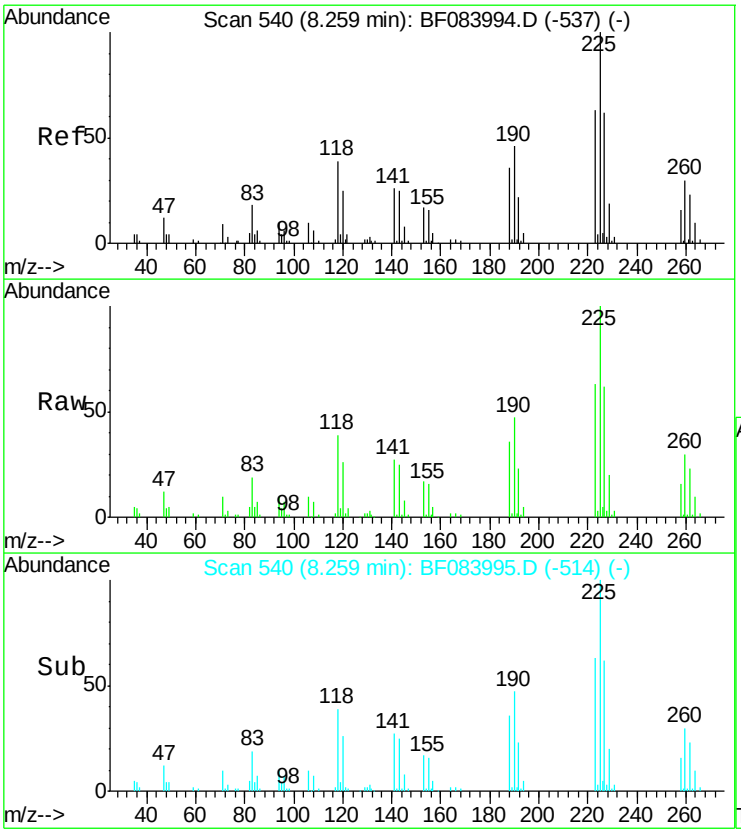
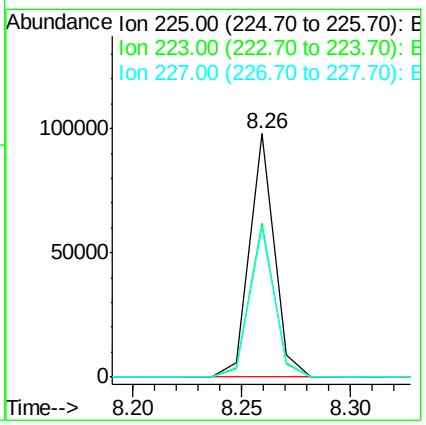
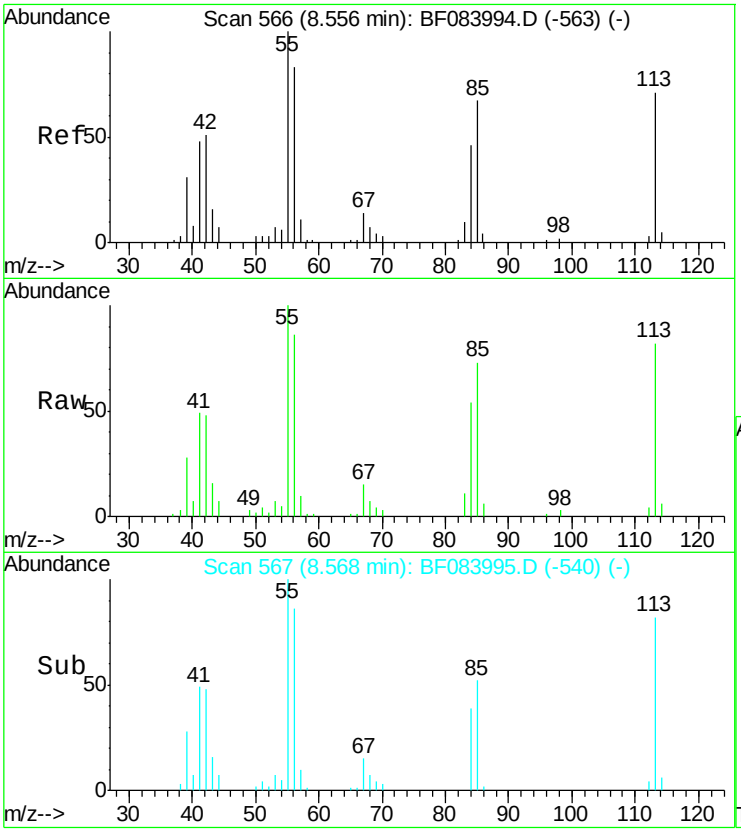


#34
Hexachlorobutadiene
Concen: 48.56 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:225 Resp: 77068

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.0
227	61.9	50.8	76.2

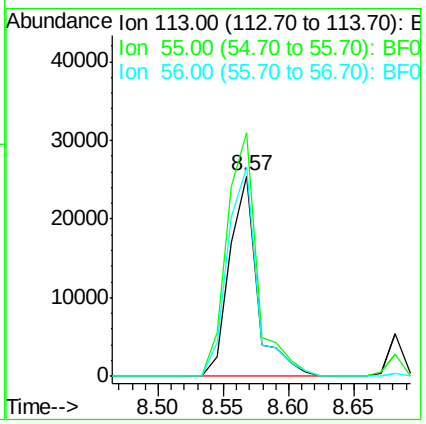




#35
Caprolactam
Concen: 52.73 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:113 Resp: 37624

Ion	Ratio	Lower	Upper
113	100		
55	121.4	116.9	156.9
56	104.5	93.8	133.8



Instrument :
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ClientSampleId :
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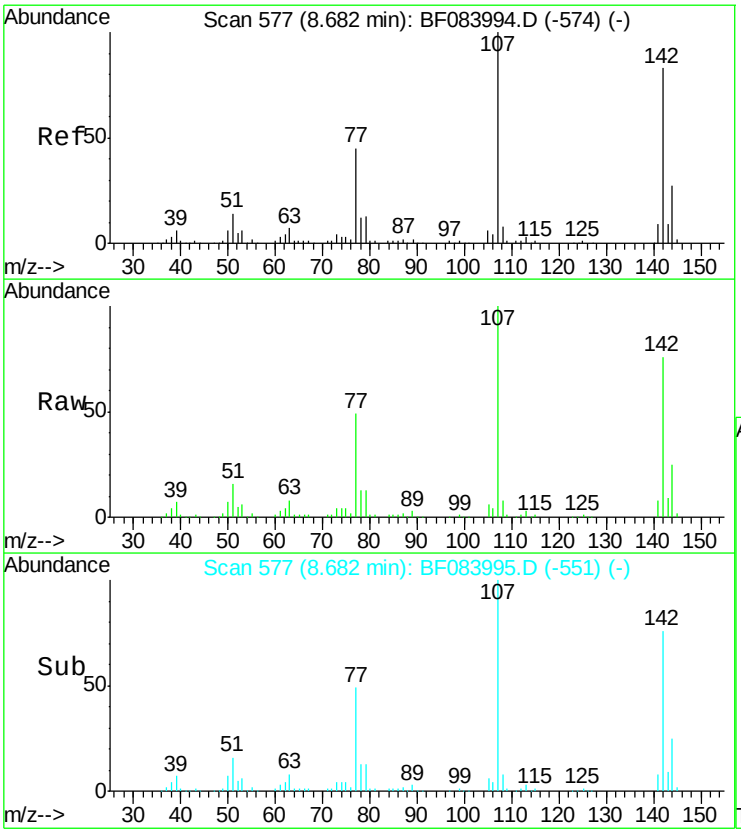
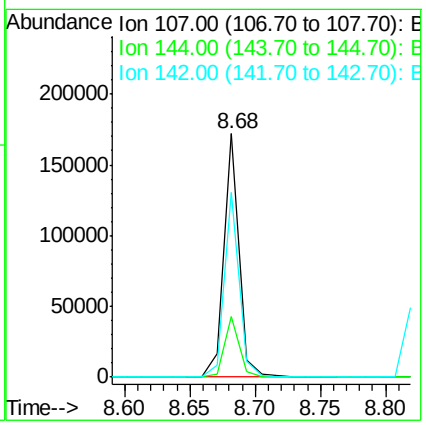
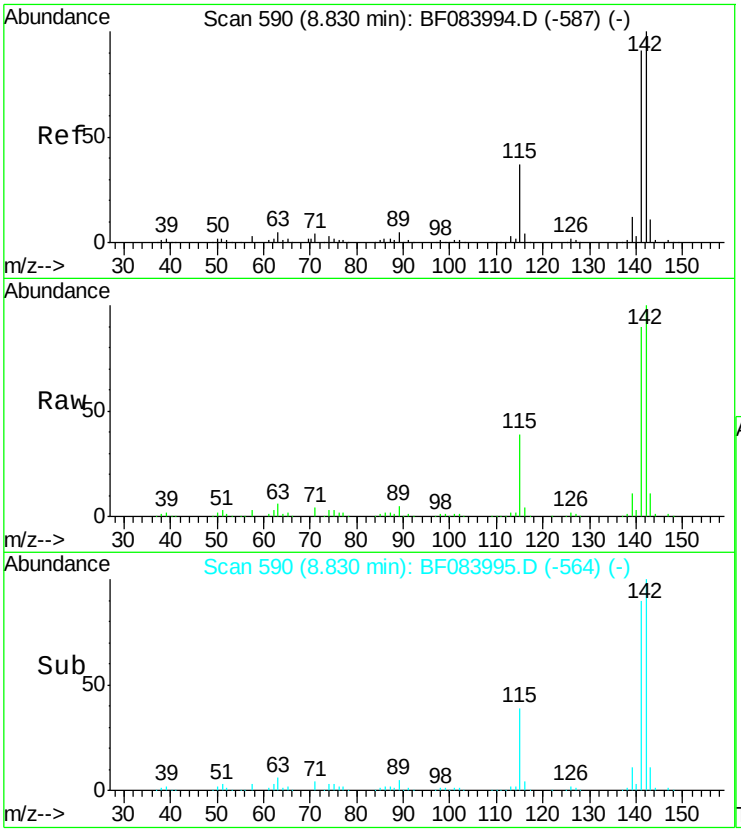


#36
4-Chloro-3-methylphenol
Concen: 55.62 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:107 Resp: 139852

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.7	29.5
142	75.9	61.8	92.6

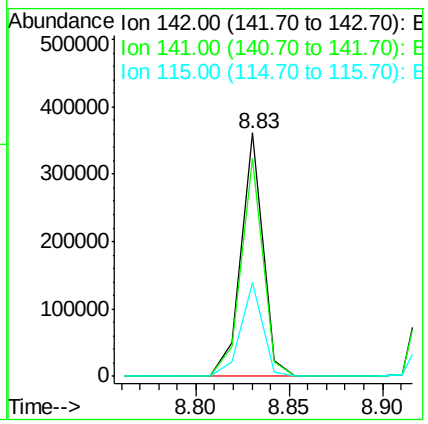




#37
2-Methylnaphthalene
Concen: 50.31 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:142 Resp: 298496

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.4	108.6
115	38.6	27.9	41.9



Instrument :
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ClientSampleId :
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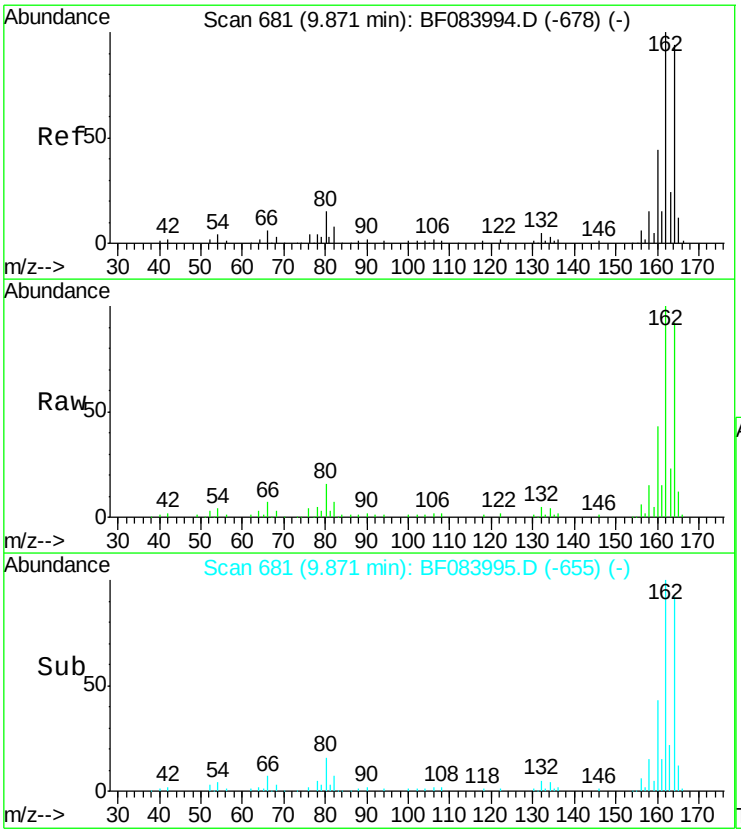
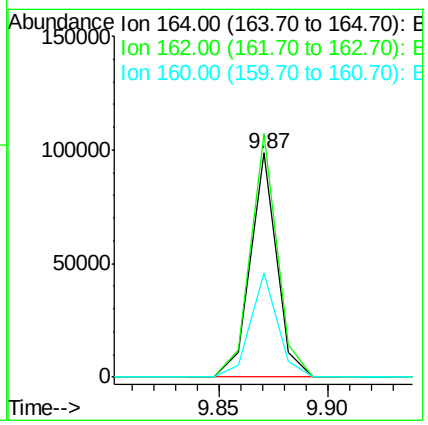
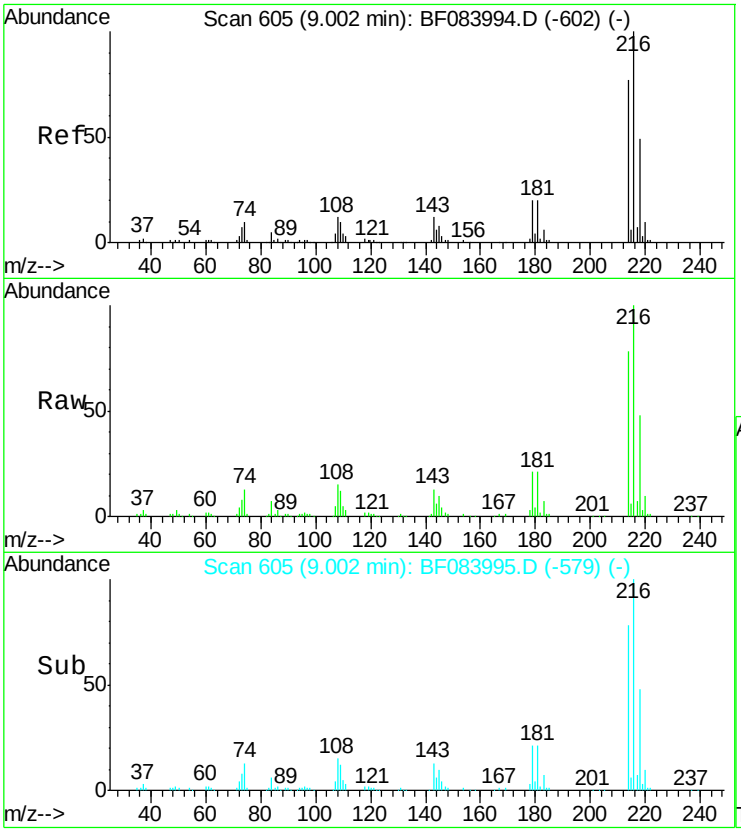


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:164 Resp: 82922

Ion	Ratio	Lower	Upper
164	100		
162	108.5	85.1	127.7
160	46.7	37.5	56.3

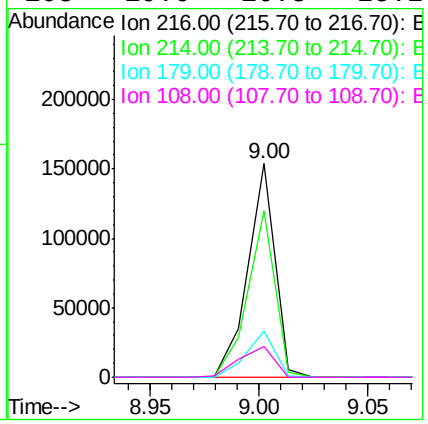




#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.44 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:216 Resp: 133232

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.2	96.2
179	22.6	18.7	28.1
108	19.0	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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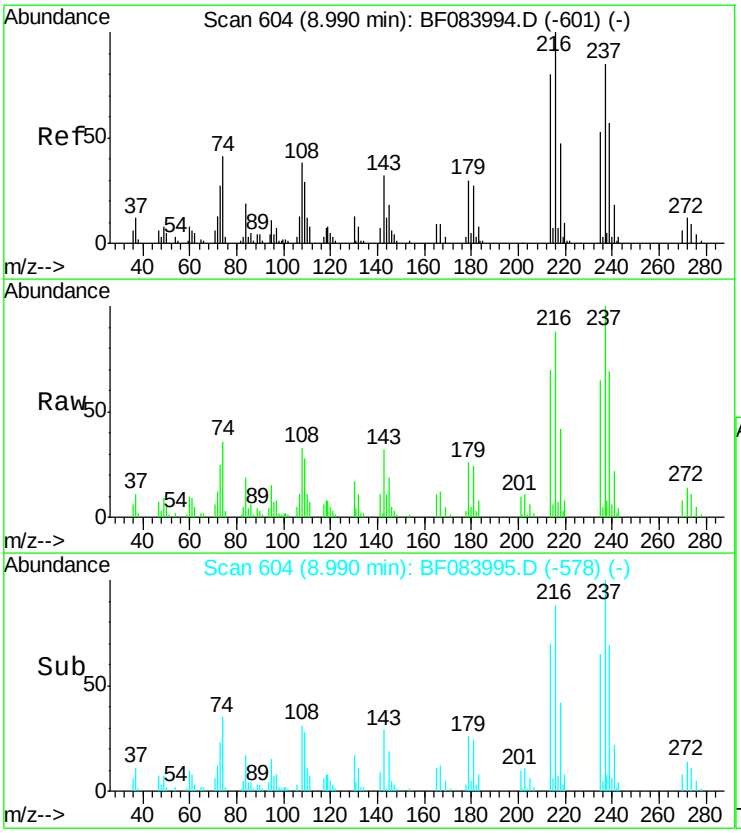
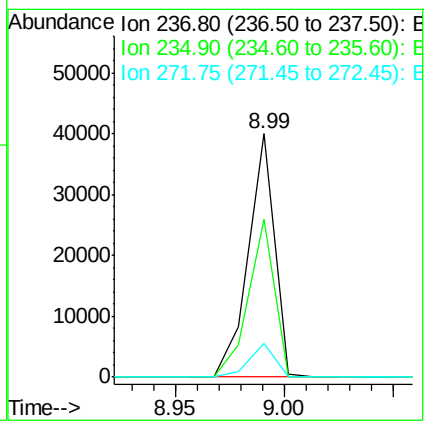
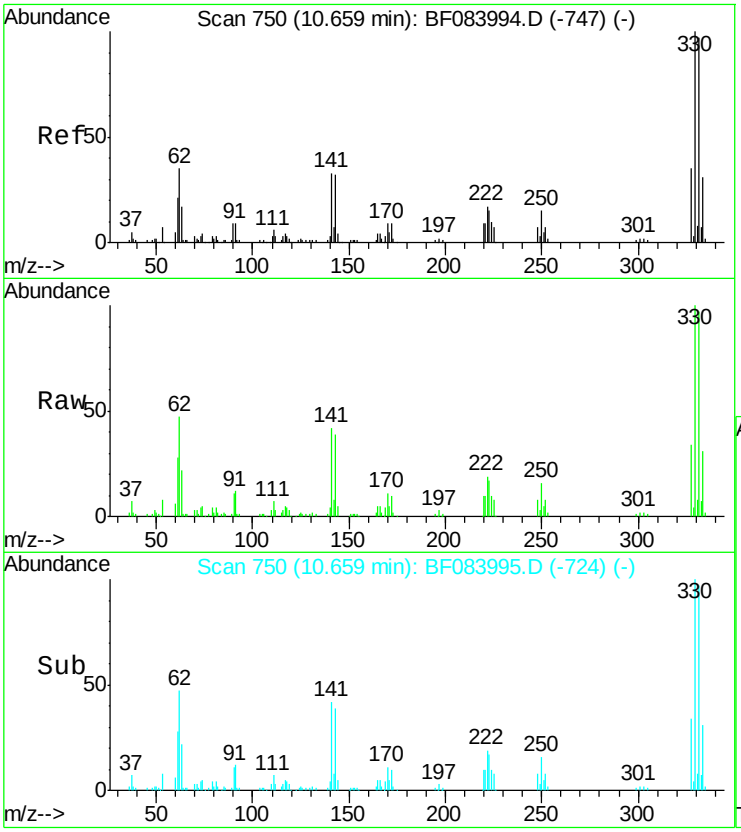


#40
Hexachlorocyclopentadiene
Concen: 81.75 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:237 Resp: 33467

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.1	83.1
272	13.7	0.0	35.1

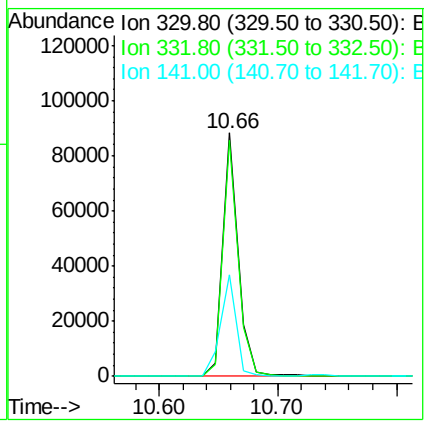




#41
2,4,6-Tribromophenol
Concen: 51.44 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:330 Resp: 79005

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	41.7	27.8	41.6#



Instrument :
BNA_F
ClientSampleId :
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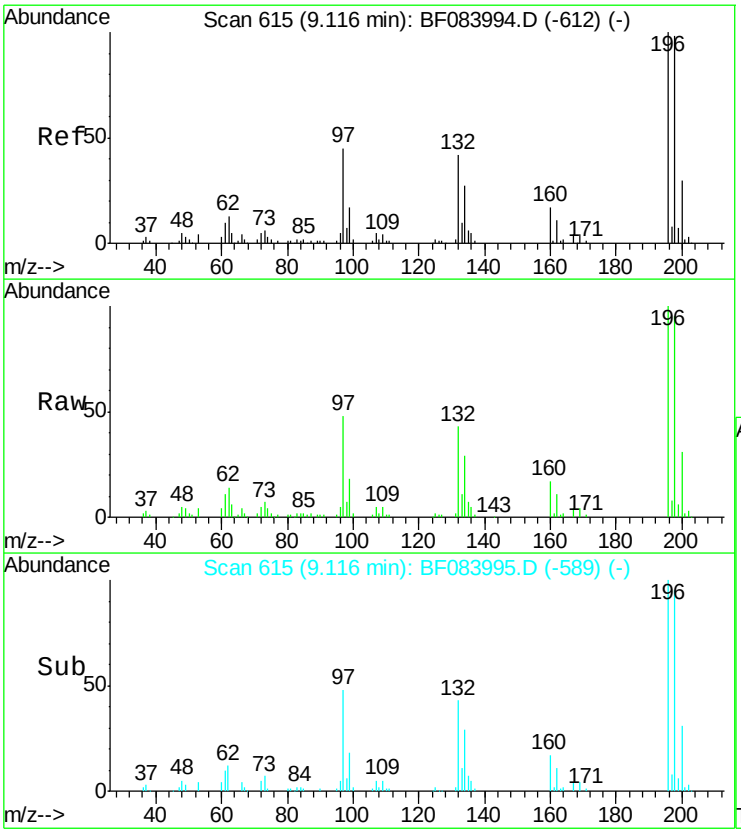
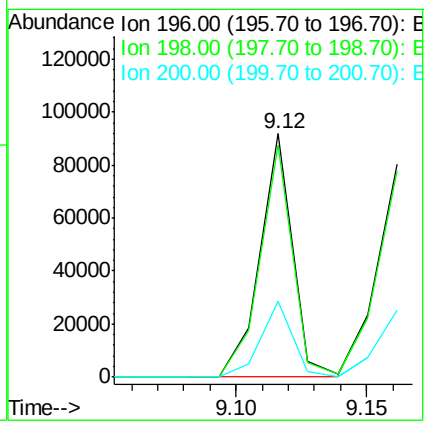
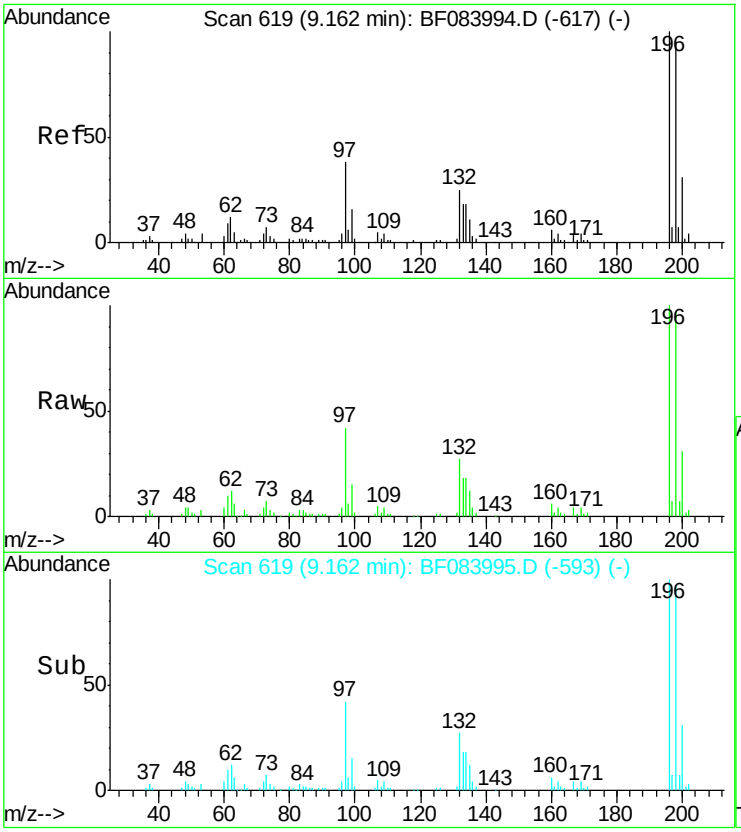


#42
2,4,6-Trichlorophenol
Concen: 53.08 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:196 Resp: 80407

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.7	116.5
200	31.3	24.6	37.0

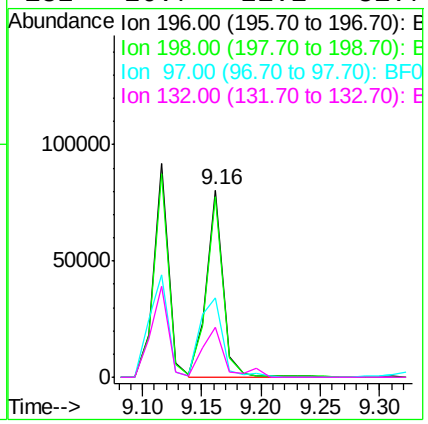




#43
2,4,5-Trichlorophenol
Concen: 50.73 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:196 Resp: 80056

Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.0	118.6
97	42.3	33.0	49.6
132	26.7	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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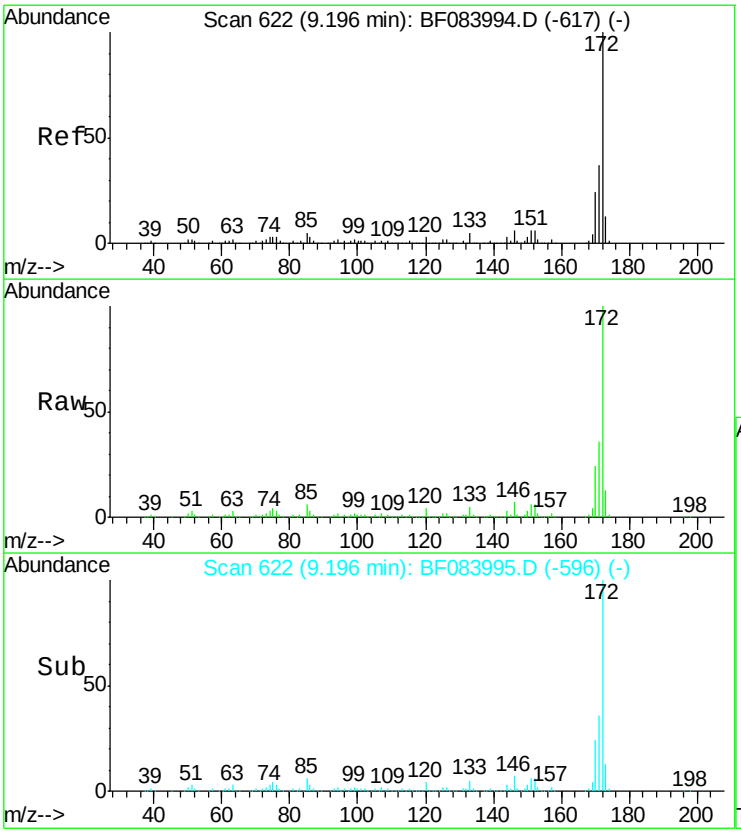
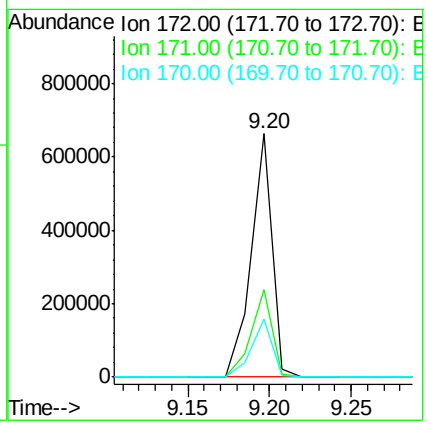
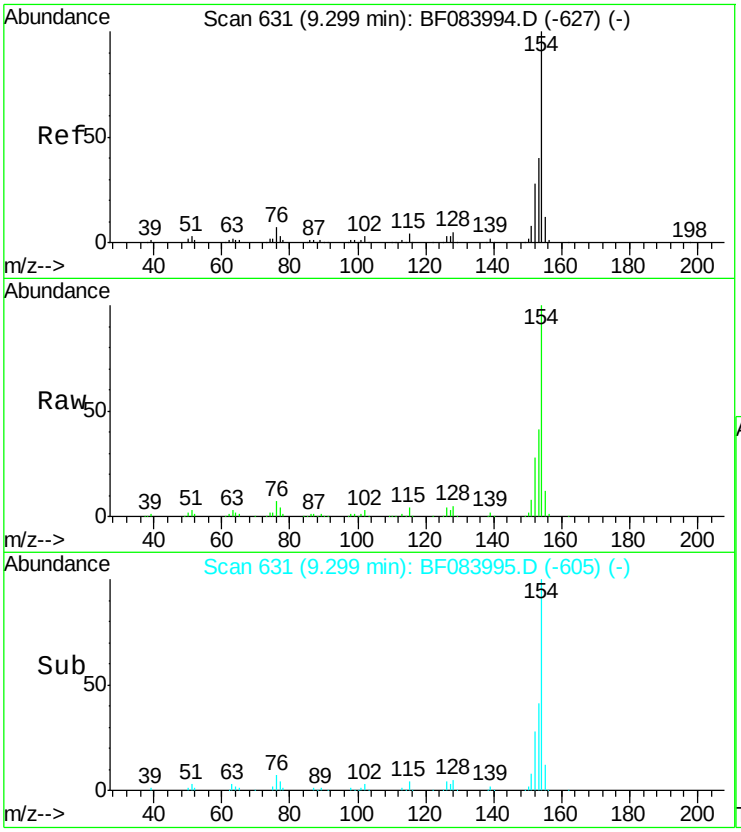


#44
2-Fluorobiphenyl
Concen: 45.38 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:172 Resp: 589856

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.9	18.6	27.8

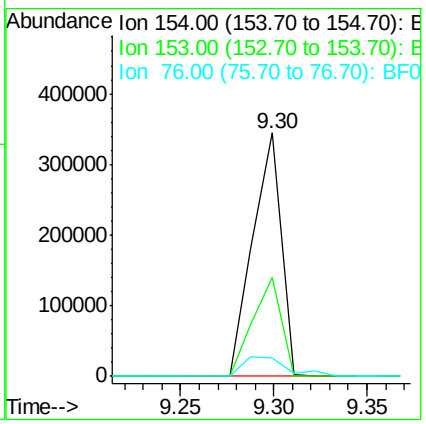




#45
1,1'-Biphenyl
Concen: 46.79 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:154 Resp: 362106

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.6	61.6
76	7.3	0.0	32.7



Instrument :
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ClientSampleId :
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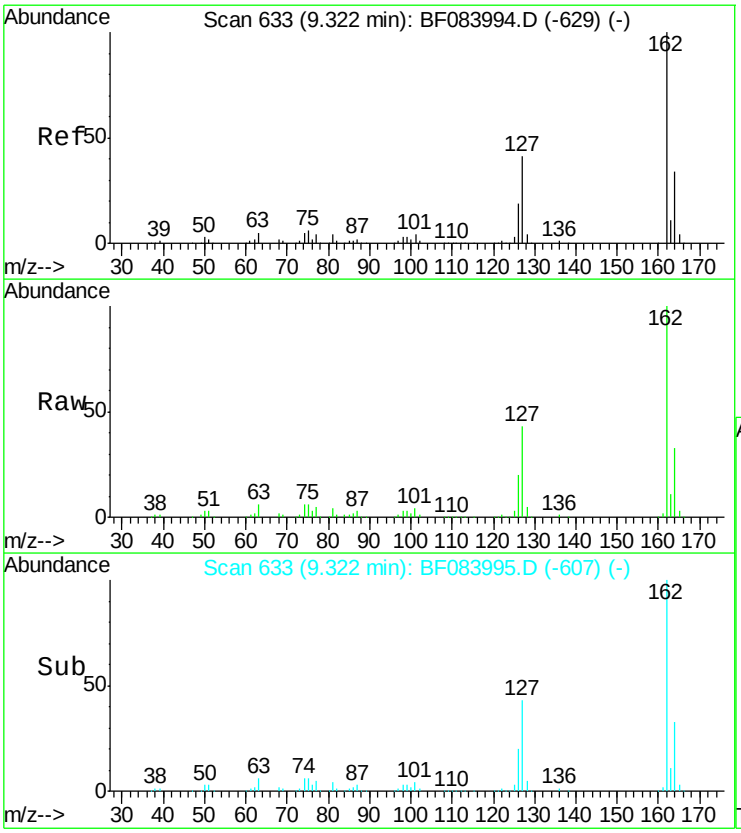
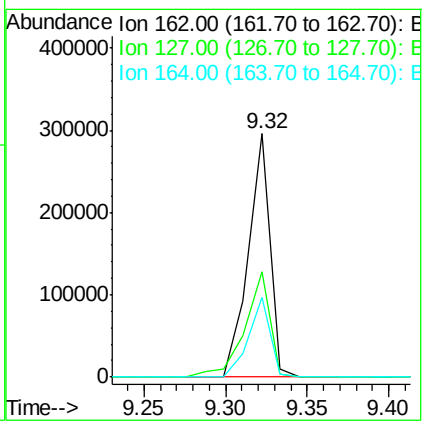
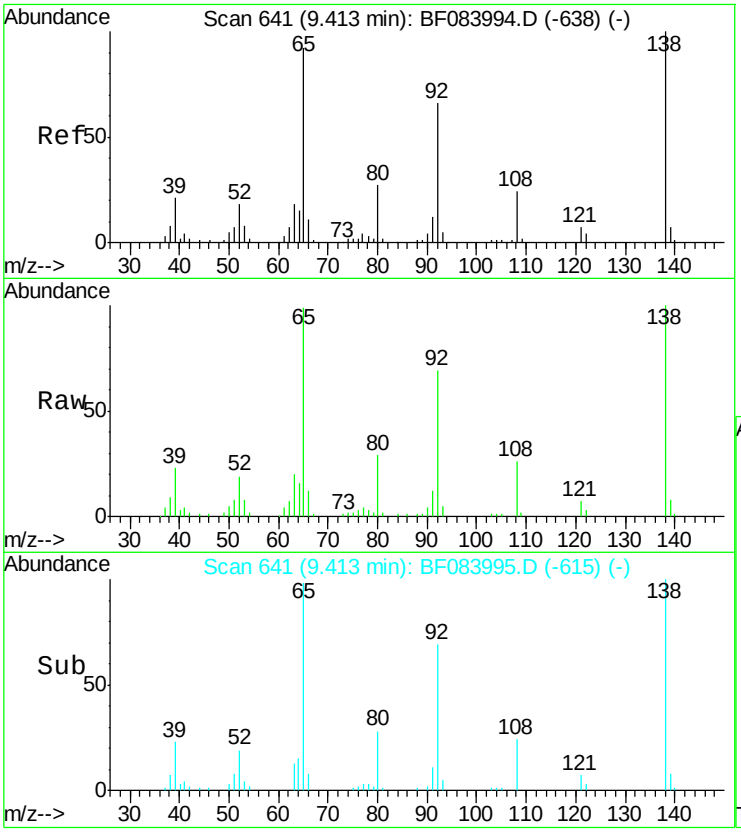


#46
2-Chloronaphthalene
Concen: 48.89 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:162 Resp: 273067

Ion	Ratio	Lower	Upper
162	100		
127	43.0	40.2	60.4
164	32.8	25.7	38.5

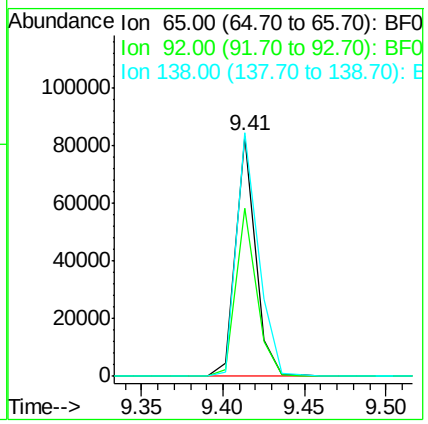




#47
2-Nitroaniline
Concen: 47.15 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 65 Resp: 69587

Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.4	80.2
138	101.4	71.1	106.7



Instrument :
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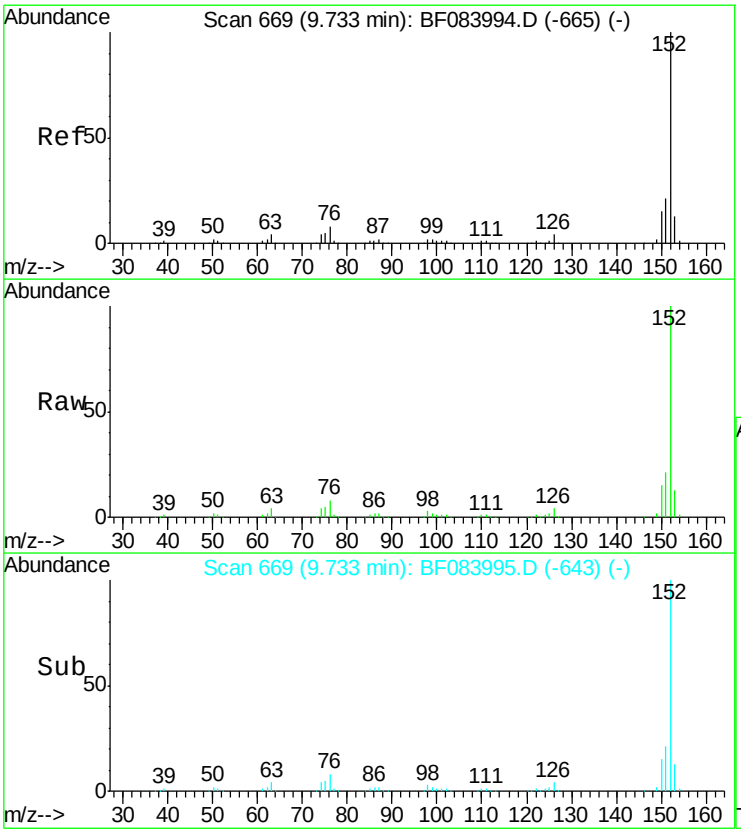
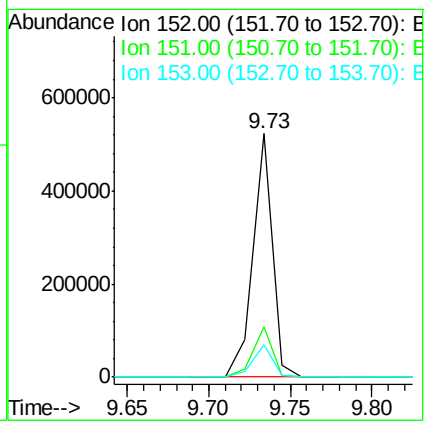
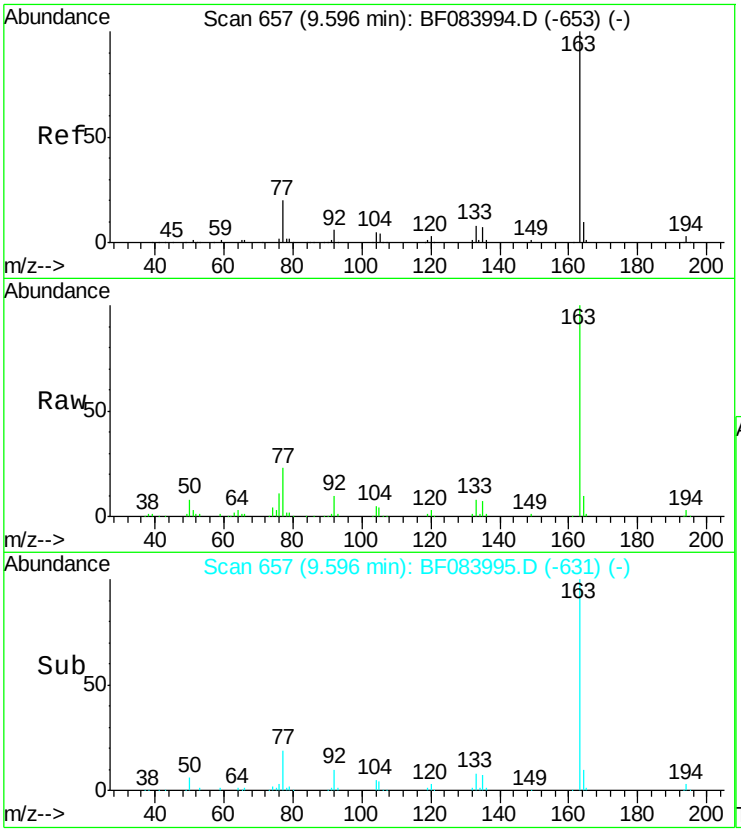


#48
Acenaphthylene
Concen: 50.25 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:152 Resp: 432285

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.4	15.6

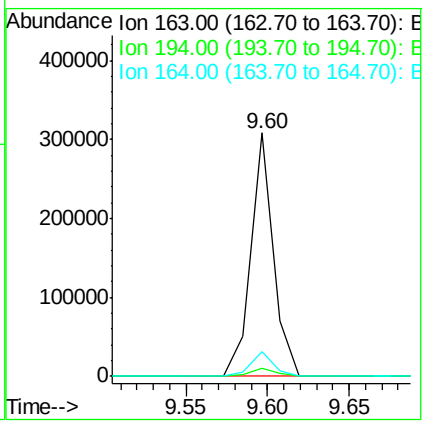




#49
Dimethylphthalate
Concen: 43.08 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:163 Resp: 295758

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.2	8.0	12.0



Instrument :
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ClientSampleId :
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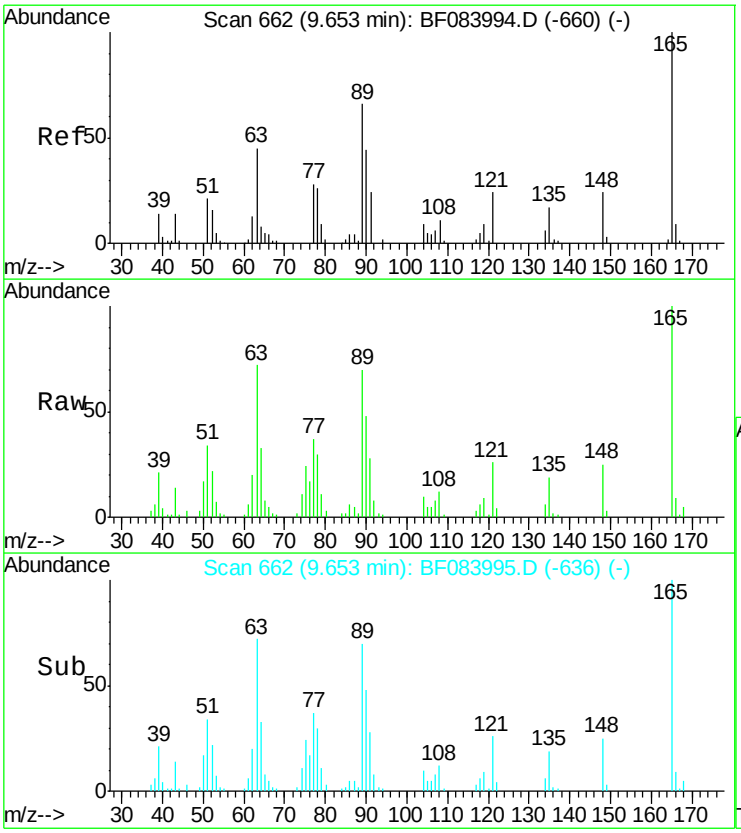
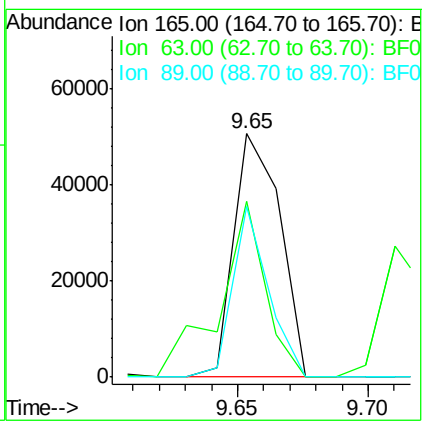
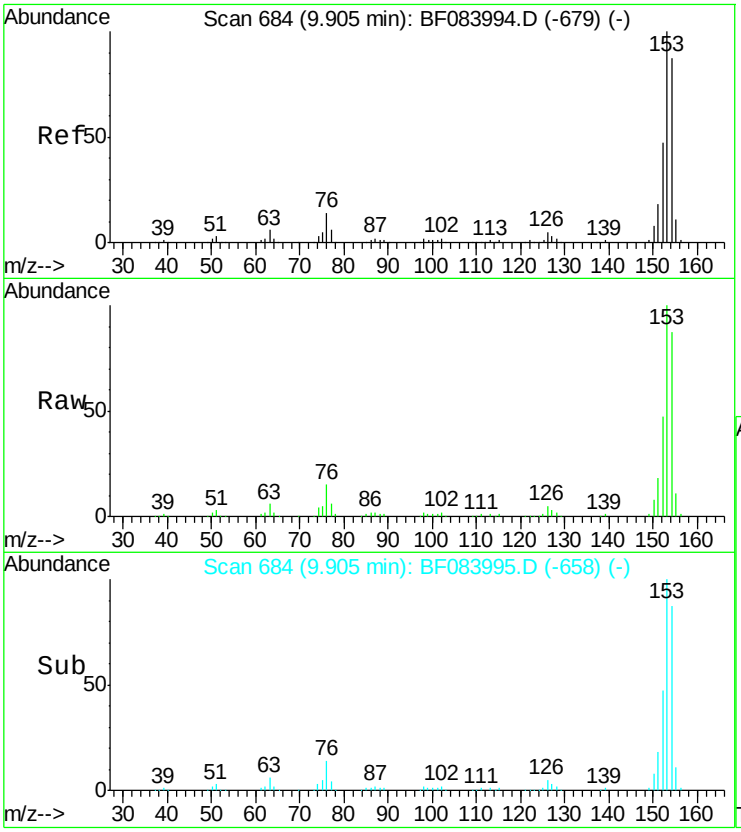


#50
2,6-Dinitrotoluene
Concen: 44.07 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:165 Resp: 62934

Ion	Ratio	Lower	Upper
165	100		
63	72.1	28.8	43.2#
89	69.9	35.1	52.7#

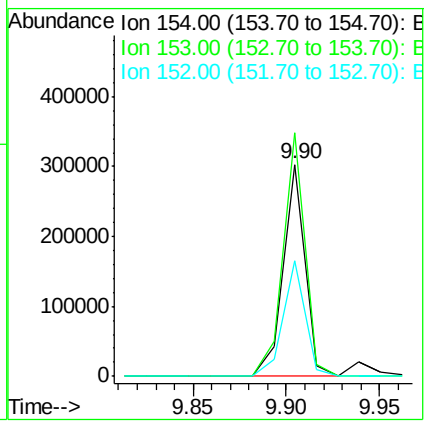




#51
Acenaphthene
Concen: 49.03 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:154 Resp: 248901

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.5	137.3
152	54.5	43.0	64.6



Instrument :
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ClientSampleId :
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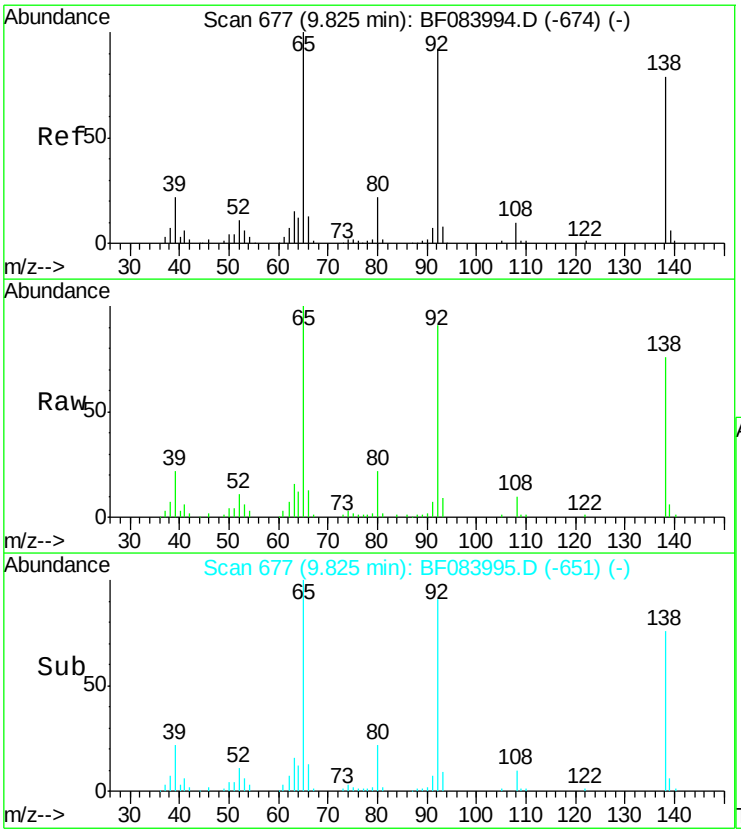
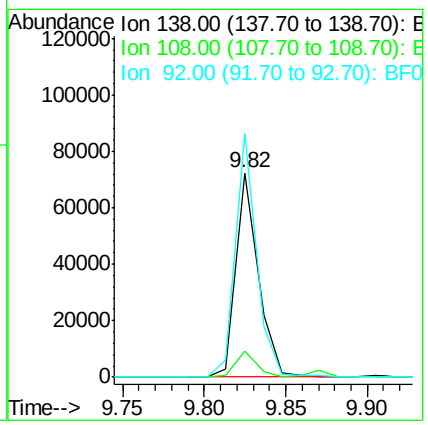
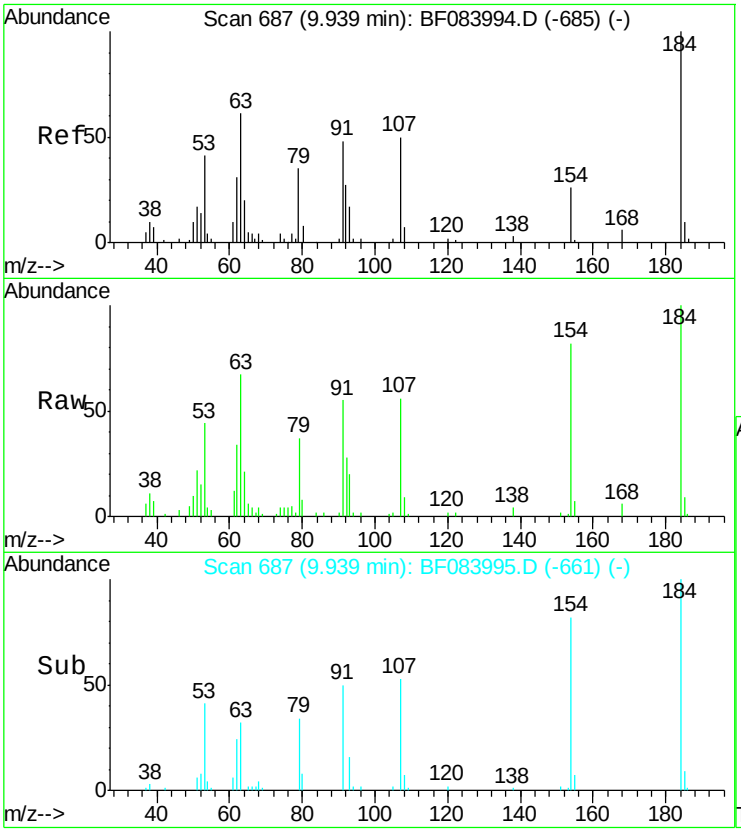


#52
3-Nitroaniline
Concen: 46.87 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:138 Resp: 67867

Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.5	15.7
92	119.4	103.9	155.9

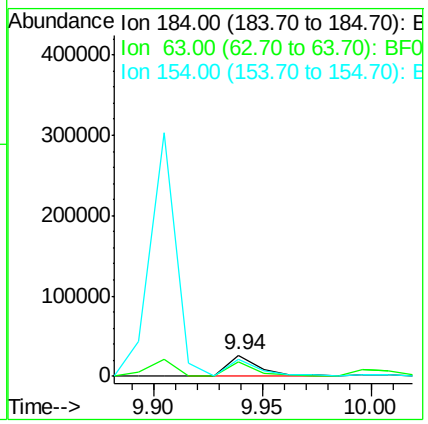




#53
2,4-Dinitrophenol
Concen: 67.41 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:184 Resp: 26796

Ion	Ratio	Lower	Upper
184	100		
63	67.3	43.1	64.7#
154	82.4	60.5	90.7



Instrument :
BNA_F
ClientSampleId :
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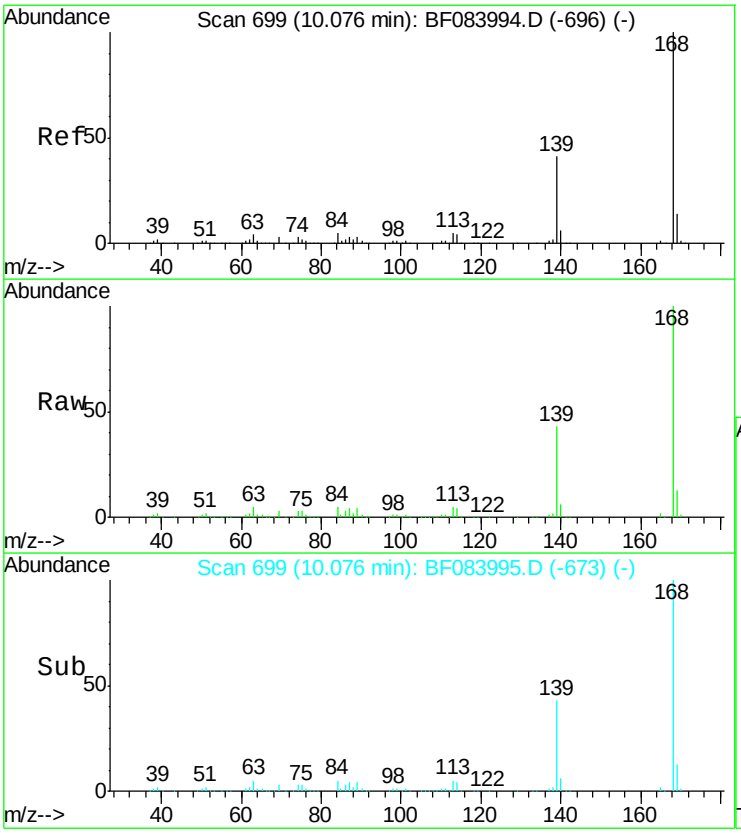
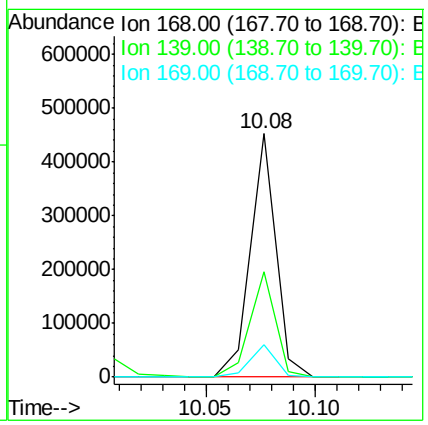
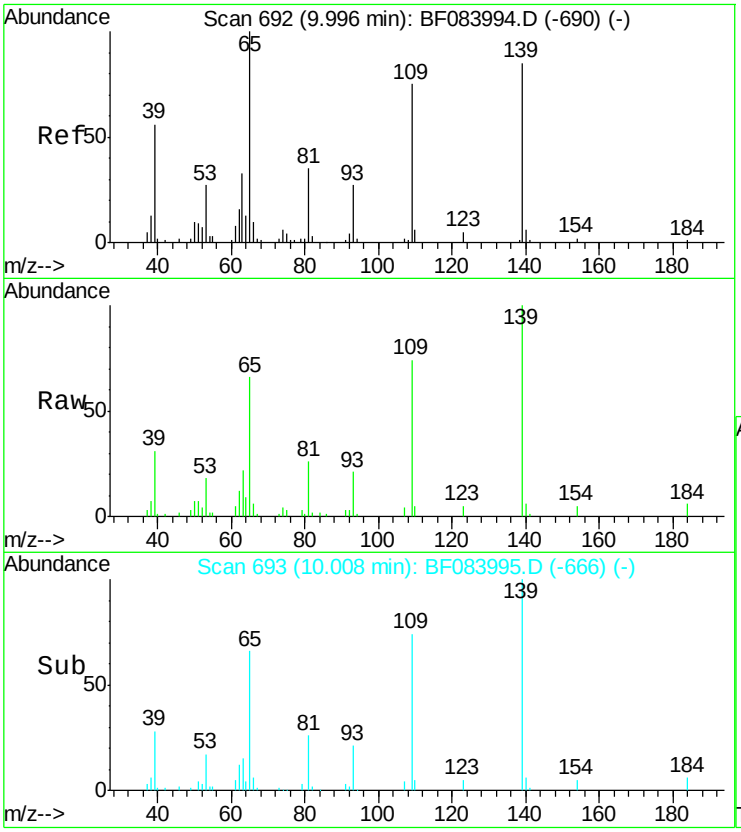


#54
Dibenzofuran
Concen: 46.33 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:168 Resp: 369011

Ion	Ratio	Lower	Upper
168	100		
139	43.3	30.5	45.7
169	13.4	10.4	15.6

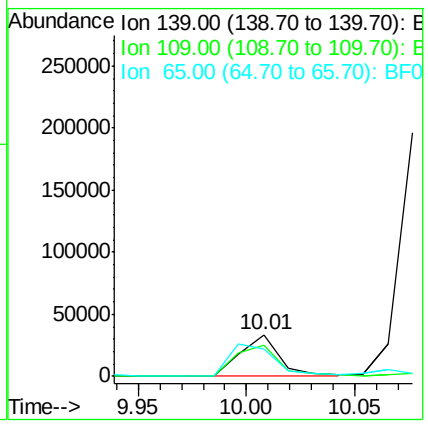




#55
4-Nitrophenol
Concen: 52.44 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:139 Resp: 42273

Ion	Ratio	Lower	Upper
139	100		
109	74.2	58.5	98.5
65	65.5	57.6	97.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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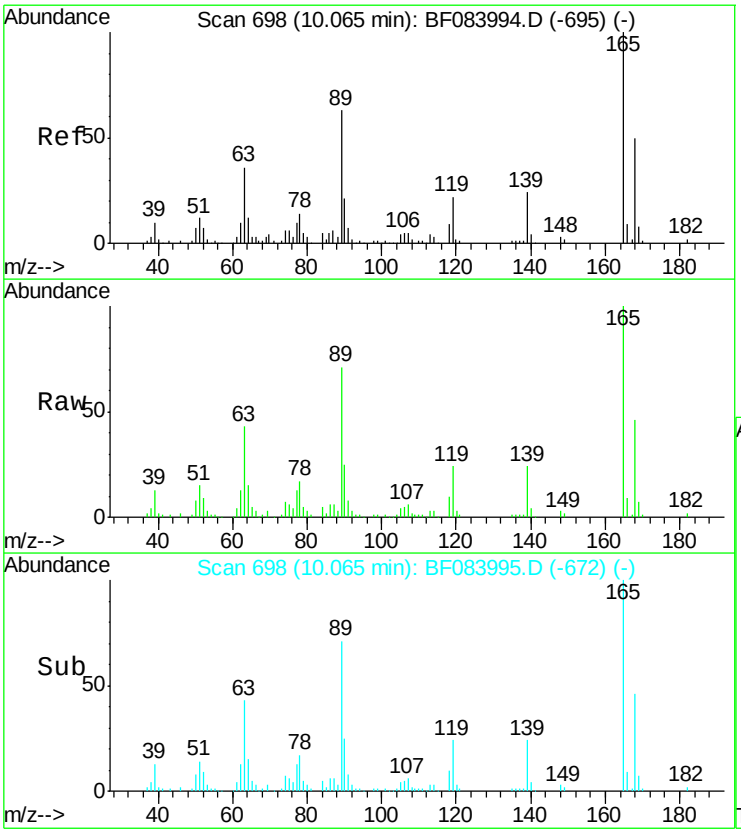
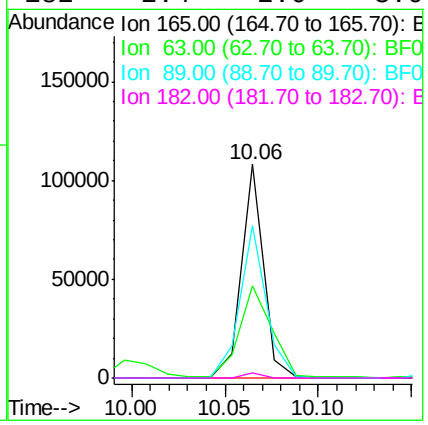
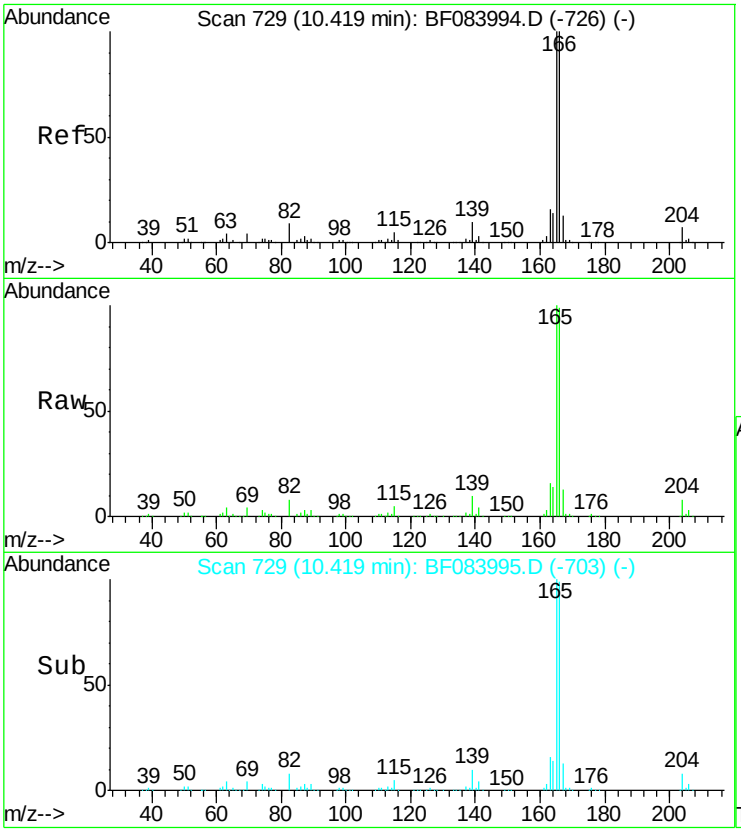


#56
2,4-Dinitrotoluene
Concen: 52.10 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:165 Resp: 89367

Ion	Ratio	Lower	Upper
165	100		
63	43.2	36.7	55.1
89	71.4	61.9	92.9
182	2.4	2.0	3.0

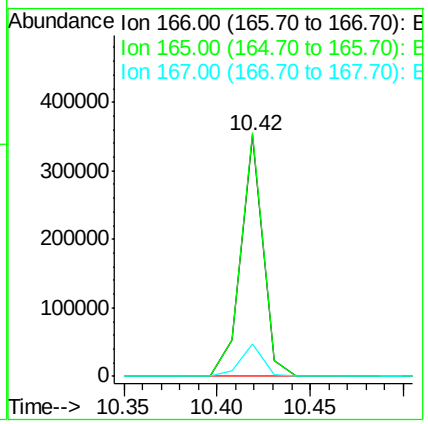




#57
Fluorene
Concen: 47.09 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:166 Resp: 293792

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.1	118.7
167	13.6	10.4	15.6



Instrument :
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ClientSampleId :
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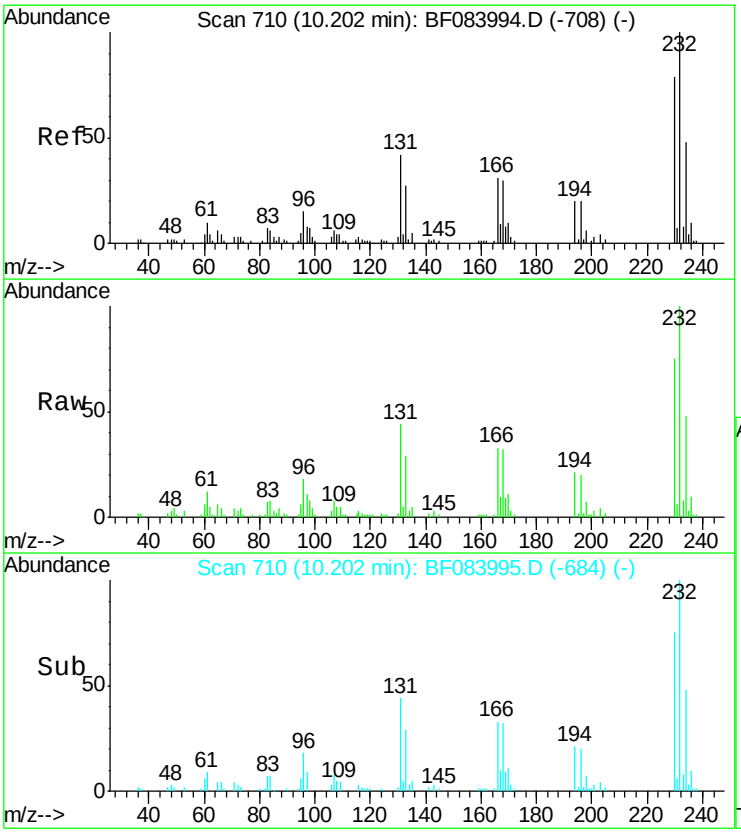
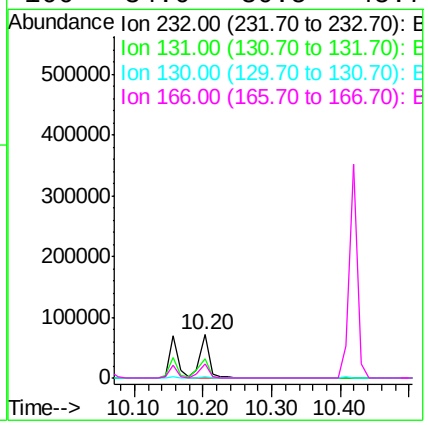
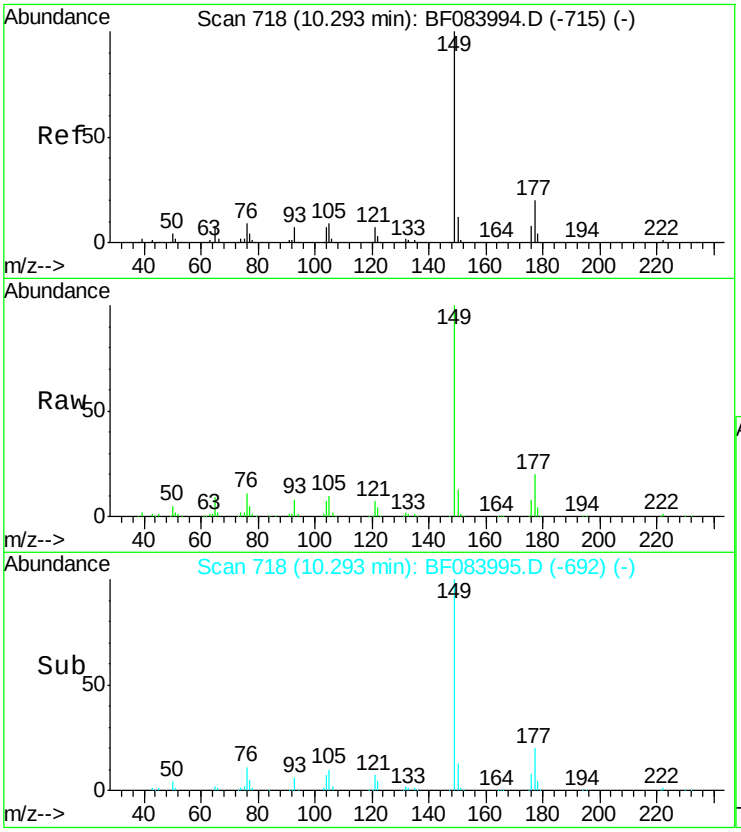


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.83 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:232 Resp: 68434

Ion	Ratio	Lower	Upper
232	100		
131	50.5	47.0	70.6
130	2.4	2.0	3.0
166	34.0	30.5	45.7

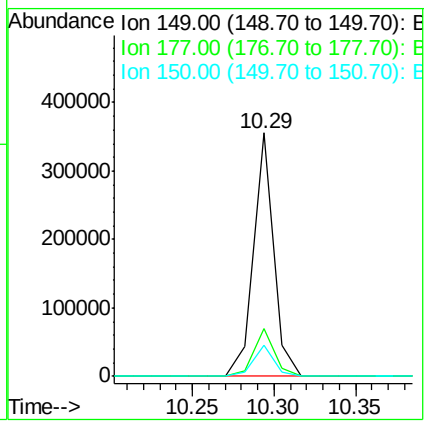




#59
Diethylphthalate
Concen: 46.82 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:149 Resp: 306134

Ion	Ratio	Lower	Upper
149	100		
177	19.7	17.3	25.9
150	12.7	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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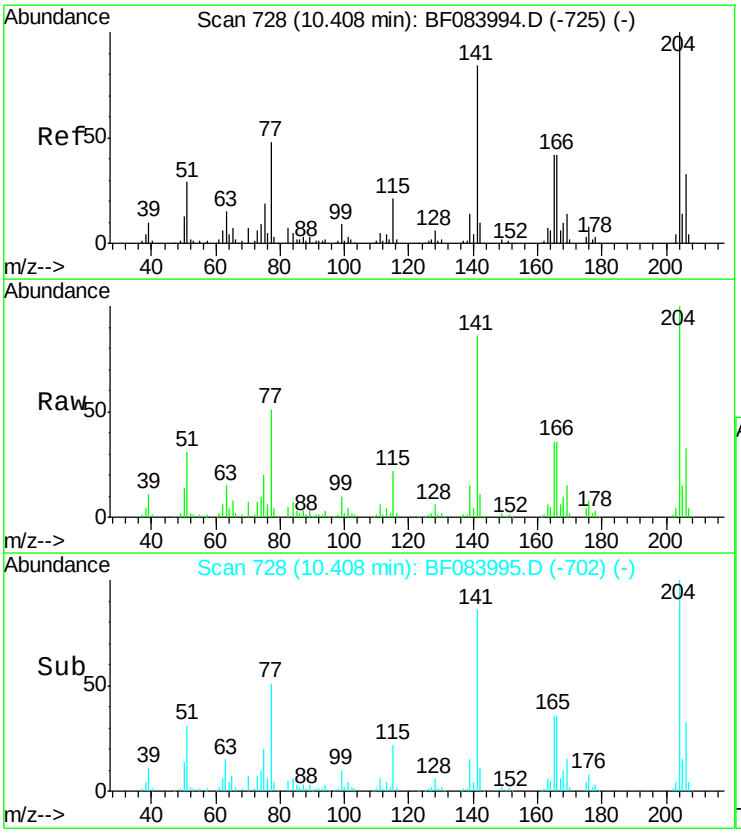
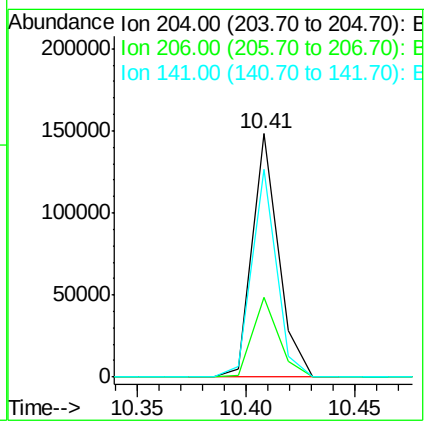
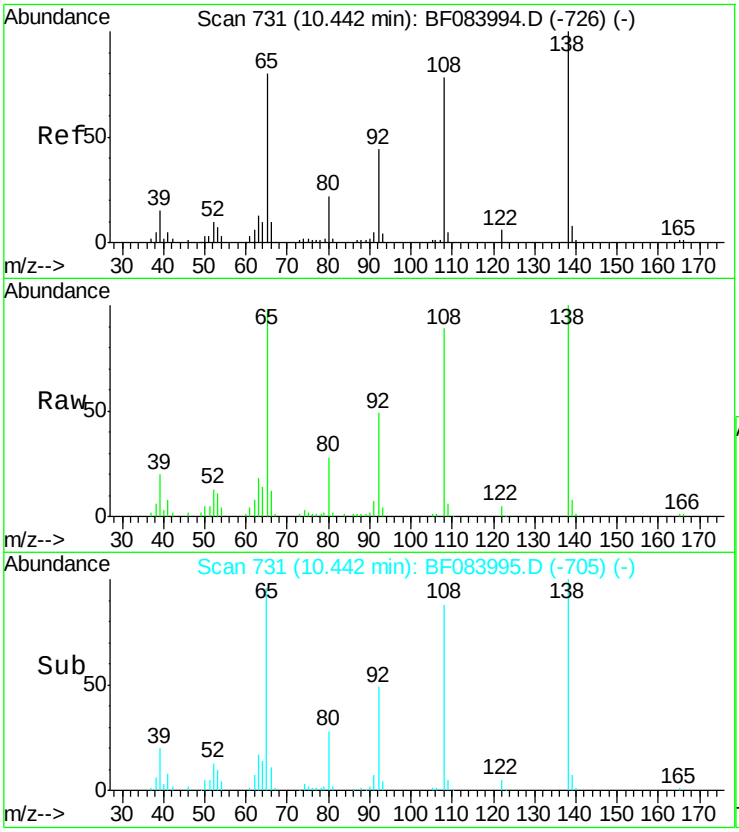


#60
4-Chlorophenyl-phenylether
Concen: 42.90 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:204 Resp: 124639

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	85.5	55.1	82.7#

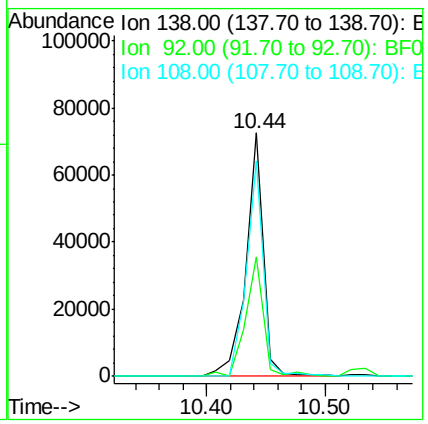




#61
4-Nitroaniline
Concen: 50.84 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:138 Resp: 74786

Ion	Ratio	Lower	Upper
138	100		
92	48.9	32.6	72.6
108	88.7	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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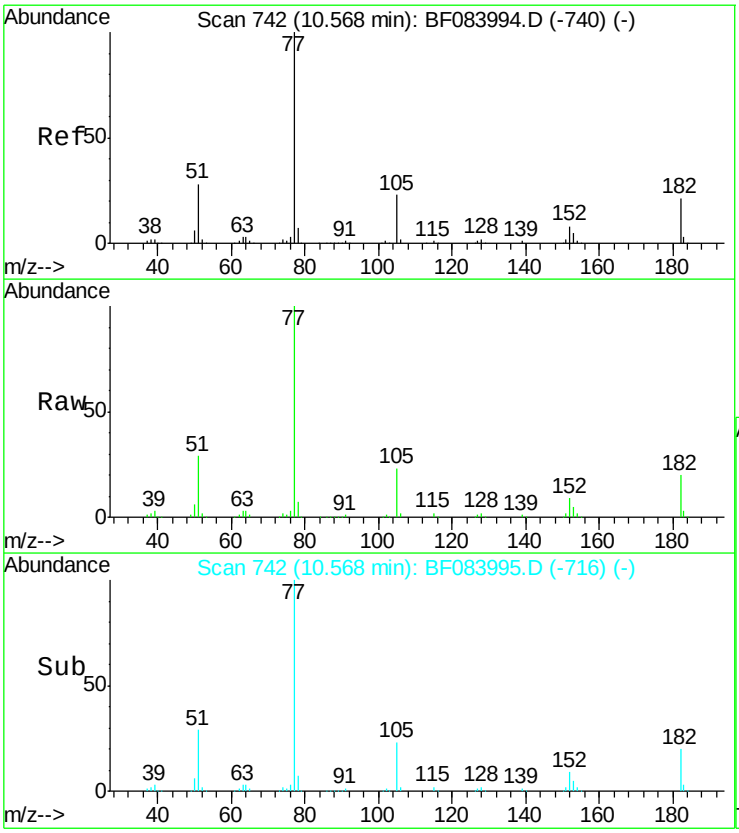
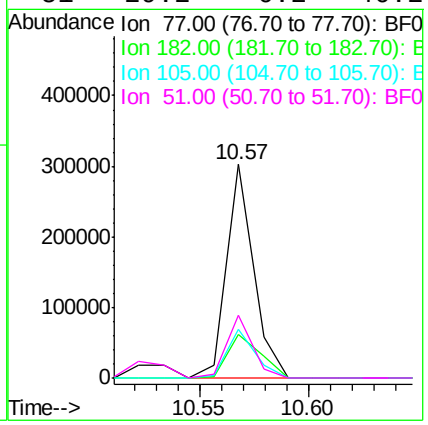
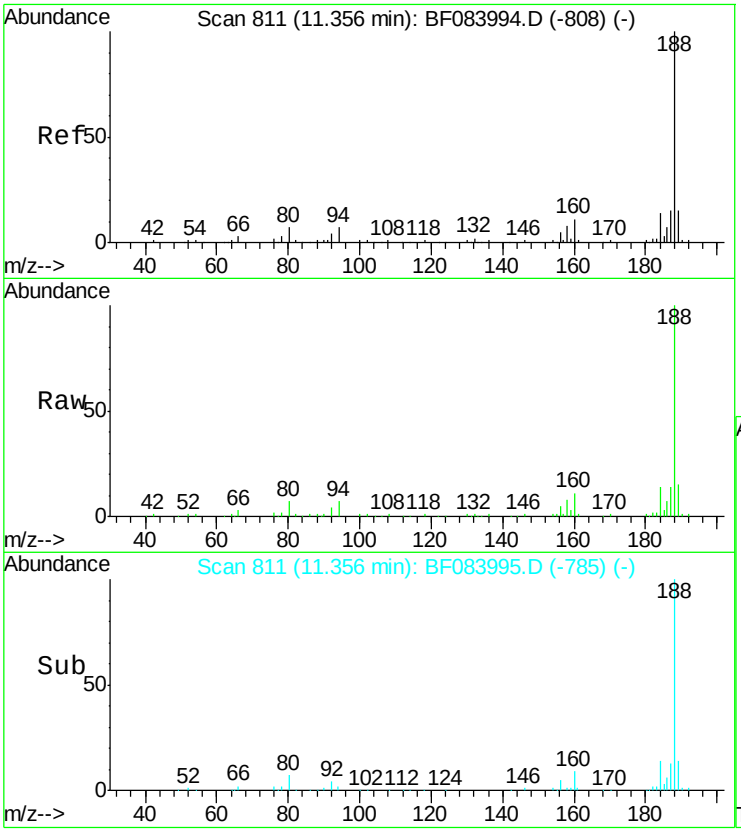


#62
Azobenzene
Concen: 46.24 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion: 77 Resp: 260306

Ion	Ratio	Lower	Upper
77	100		
182	20.3	8.3	48.3
105	23.0	4.6	44.6
51	29.2	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:188 Resp: 145860

Ion	Ratio	Lower	Upper
188	100		
94	6.8	9.0	13.4#
80	7.0	9.6	14.4#

Instrument :
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ClientSampleId :
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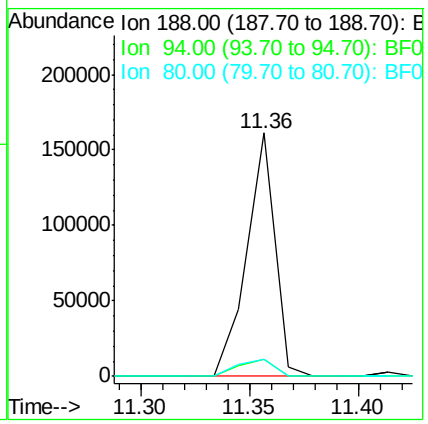
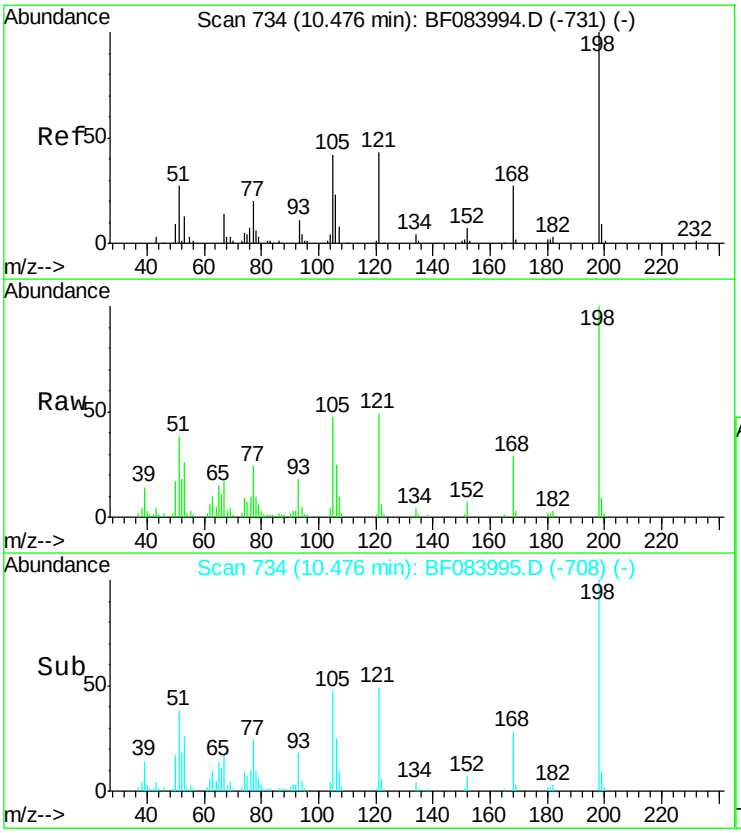
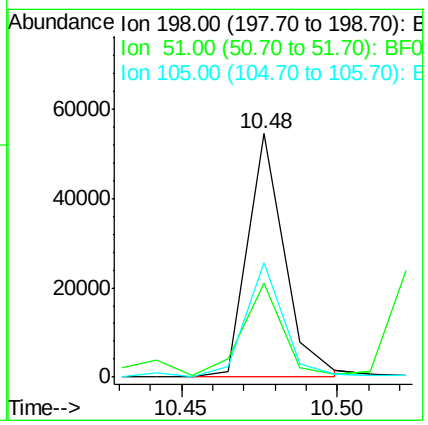


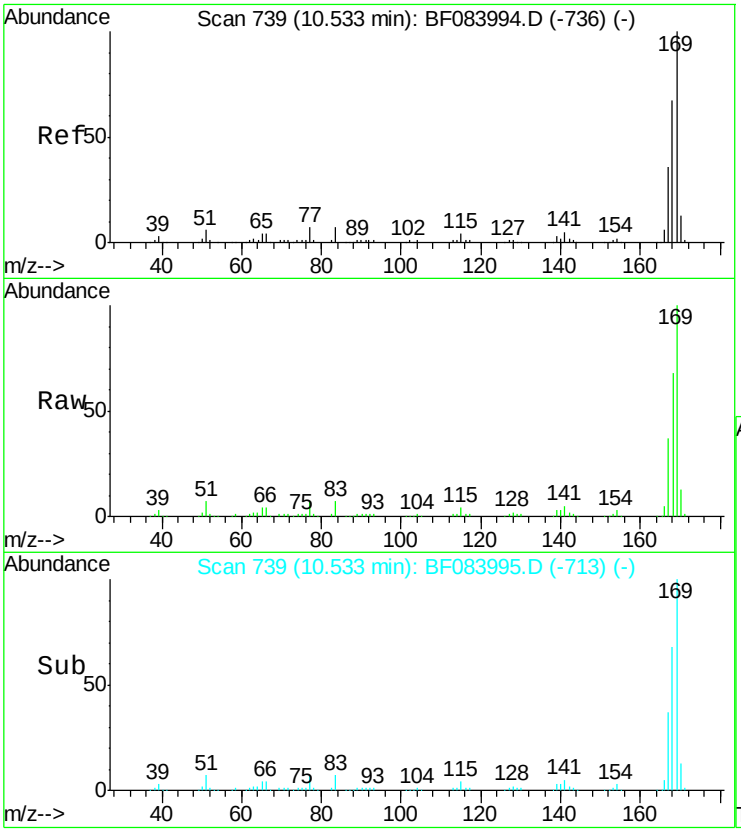


#64
4,6-Dinitro-2-methylphenol
Concen: 63.15 ng m
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:198 Resp: 44635

Ion	Ratio	Lower	Upper
198	100		
51	38.4	18.9	58.9
105	46.9	26.4	66.4

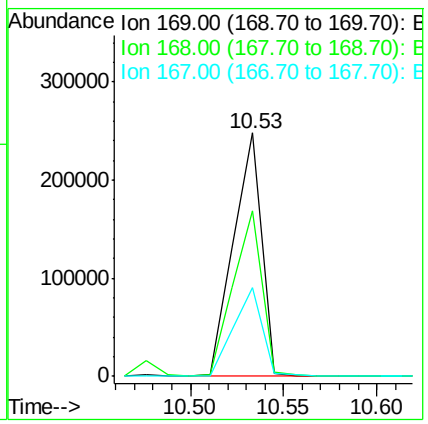




#65
n-Nitrosodiphenylamine
Concen: 46.98 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:169 Resp: 263471

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.1	82.7
167	36.5	30.0	45.0



Instrument :
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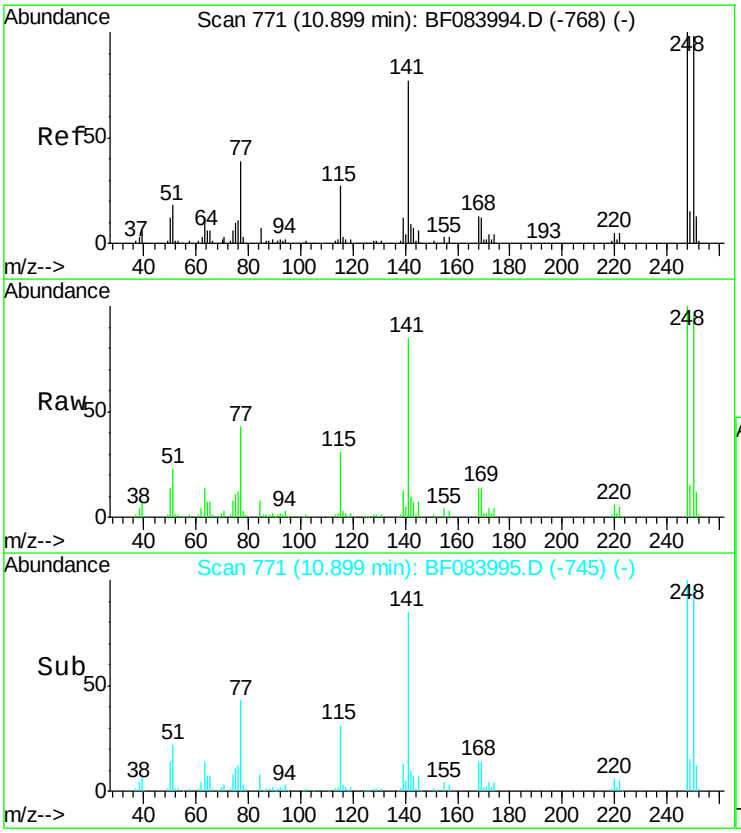
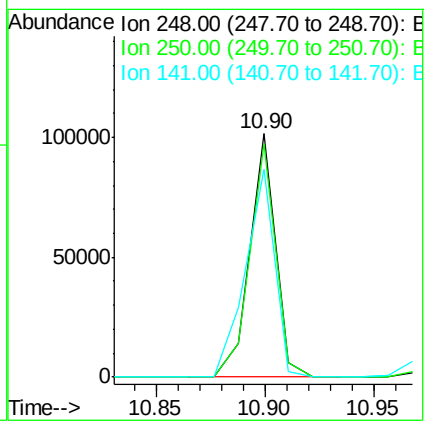
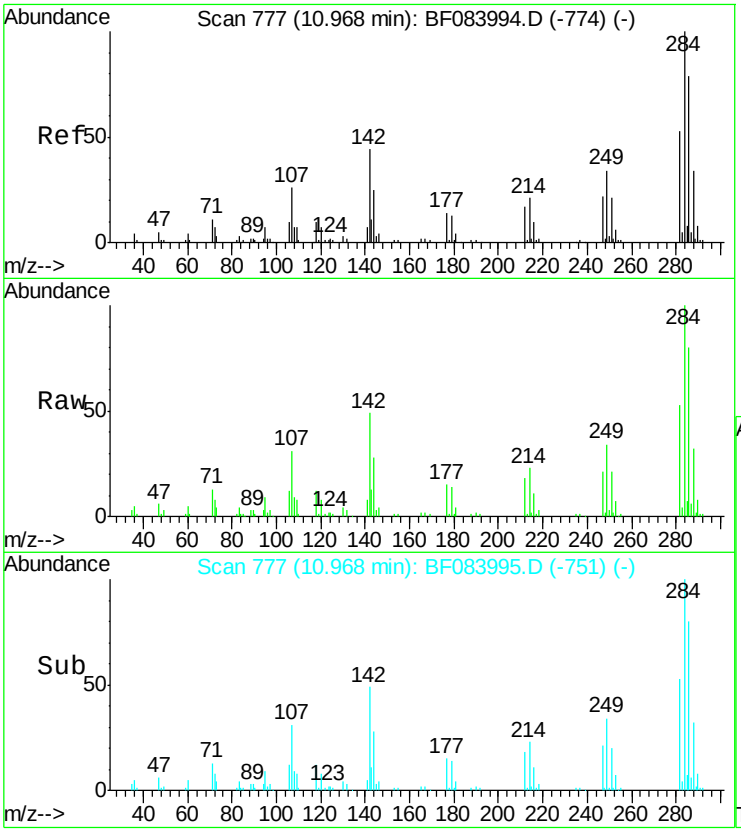


#66
4-Bromophenyl-phenylether
Concen: 48.27 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:248 Resp: 83716

Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.4	117.6
141	85.4	44.0	66.0#

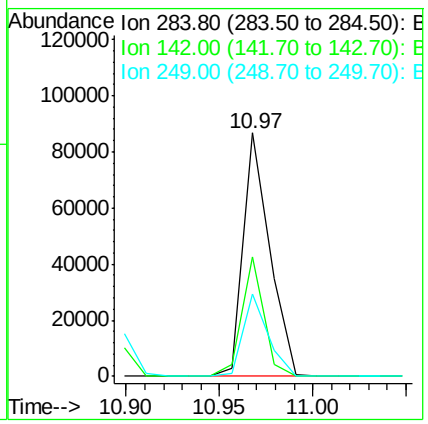




#67
Hexachlorobenzene
Concen: 45.17 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:284 Resp: 85498

Ion	Ratio	Lower	Upper
284	100		
142	49.1	22.2	33.4#
249	34.0	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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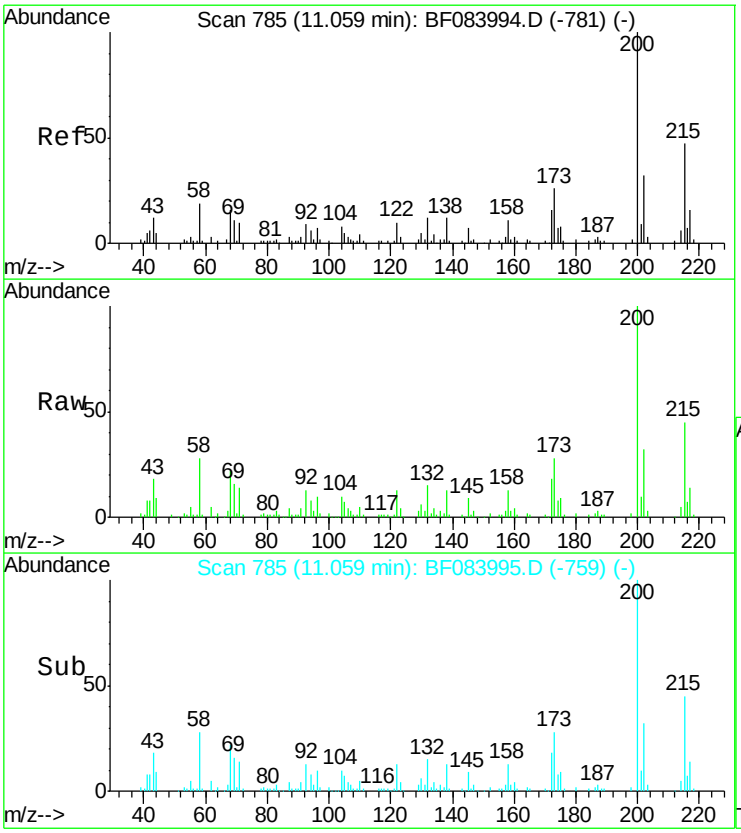
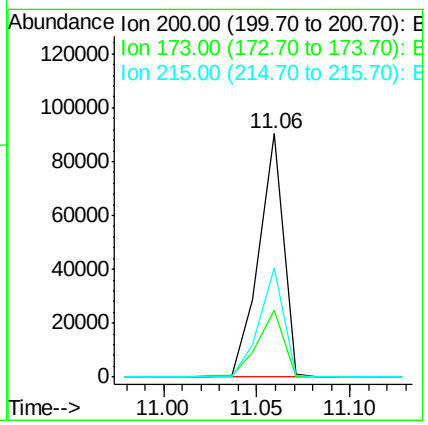
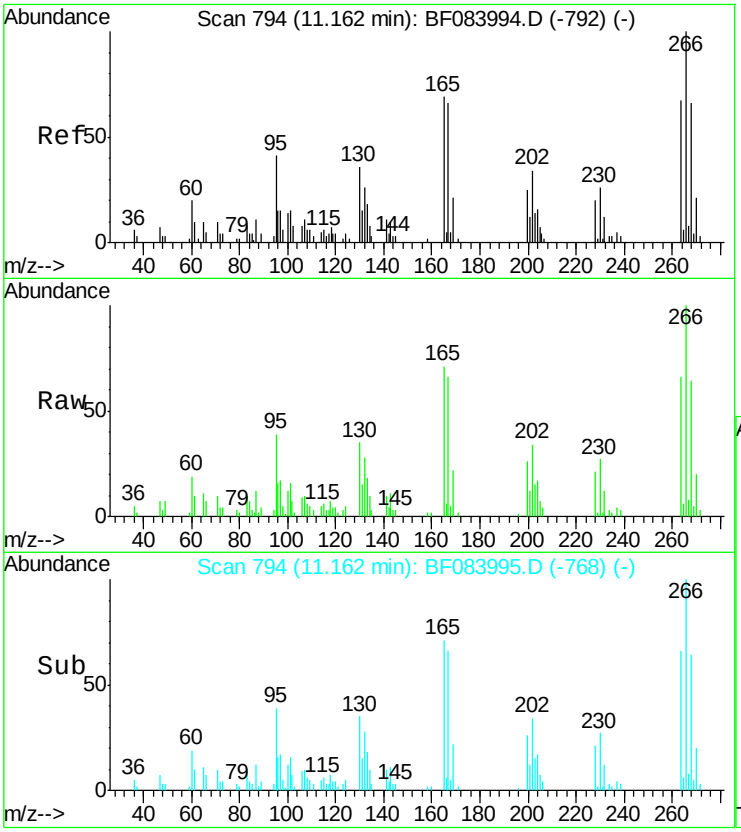


#68
Atrazine
Concen: 49.32 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:200 Resp: 82773

Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.5	49.5
215	44.7	23.8	63.8

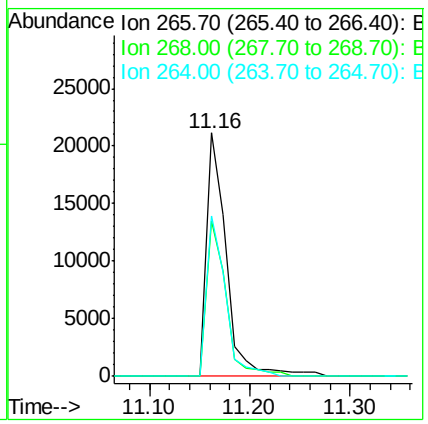




#69
Pentachlorophenol
Concen: 67.99 ng
RT: 11.16 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:266 Resp: 28823

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.4	78.6
264	66.1	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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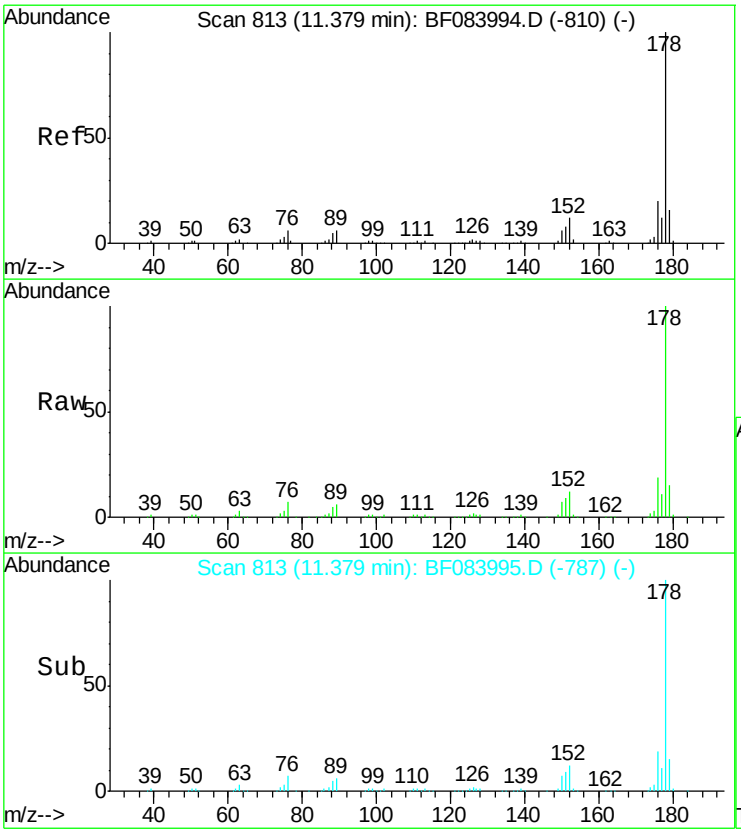
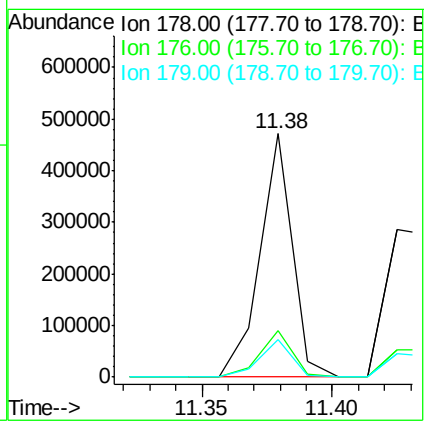
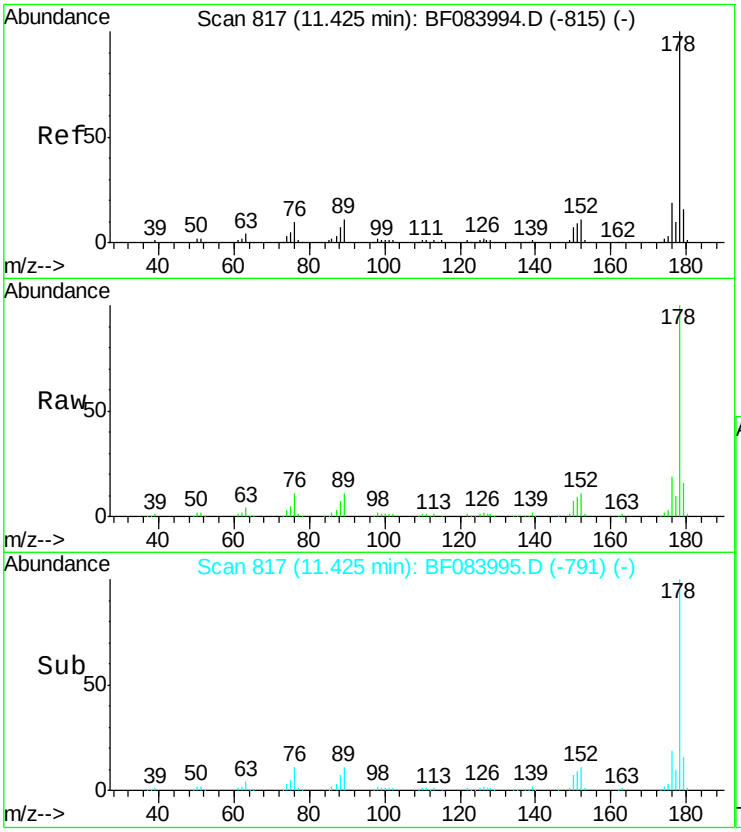


#70
Phenanthrene
Concen: 47.39 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:178 Resp: 410250

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.5	12.0	18.0

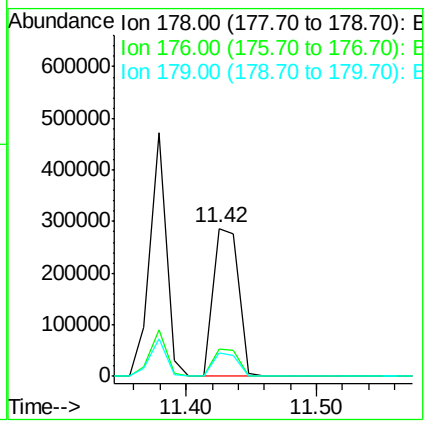




#71
Anthracene
Concen: 45.26 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:178 Resp: 394109

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.9	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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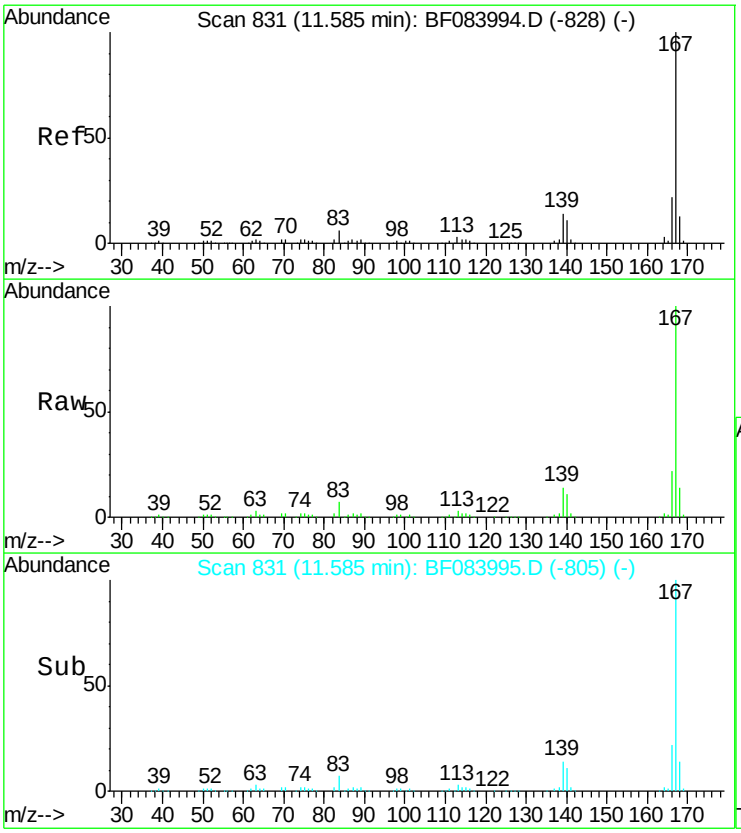
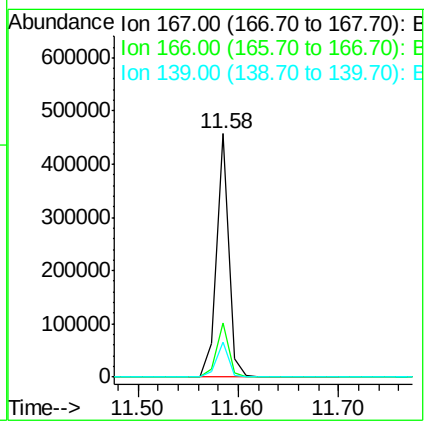
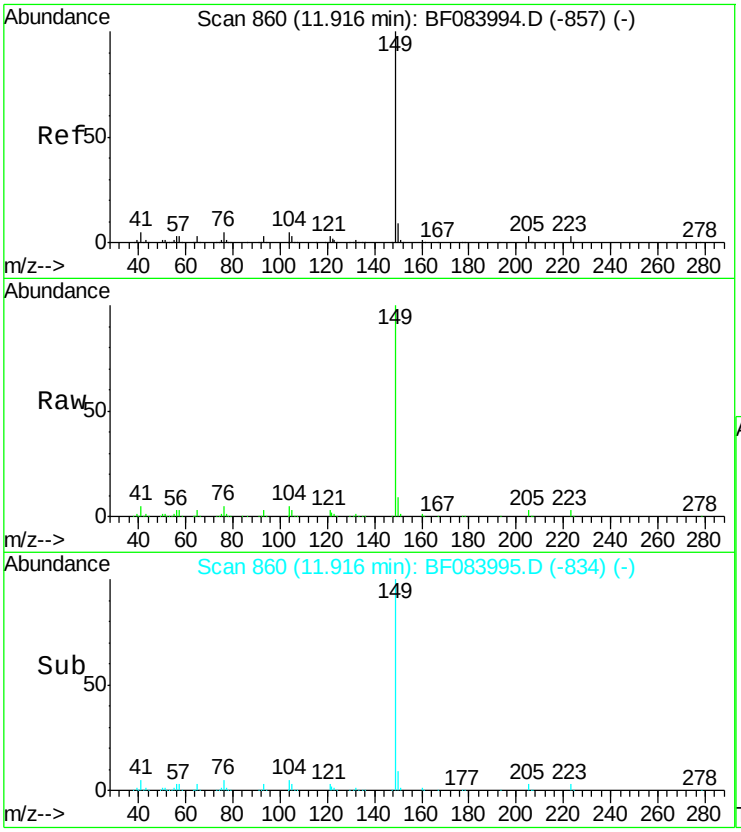


#72
Carbazole
Concen: 47.44 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:167 Resp: 386188

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.4	11.8	17.8

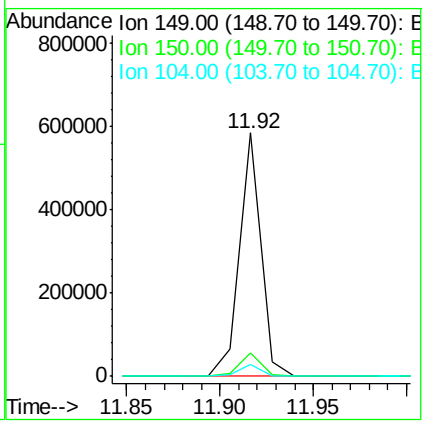




#73
Di-n-butylphthalate
Concen: 45.49 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:149 Resp: 469866

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.1	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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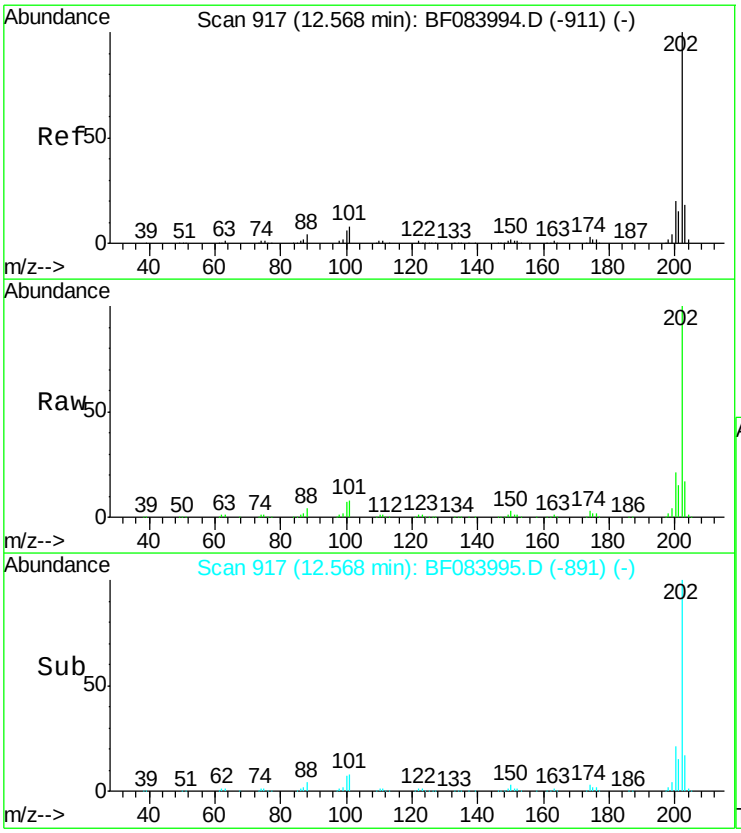
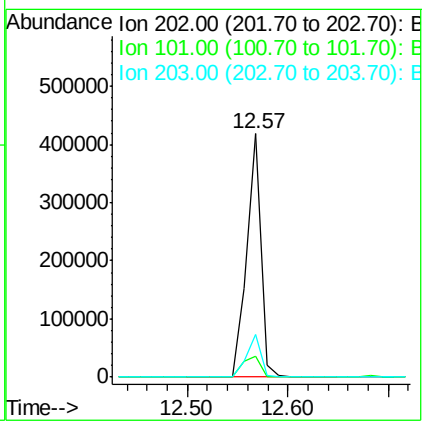
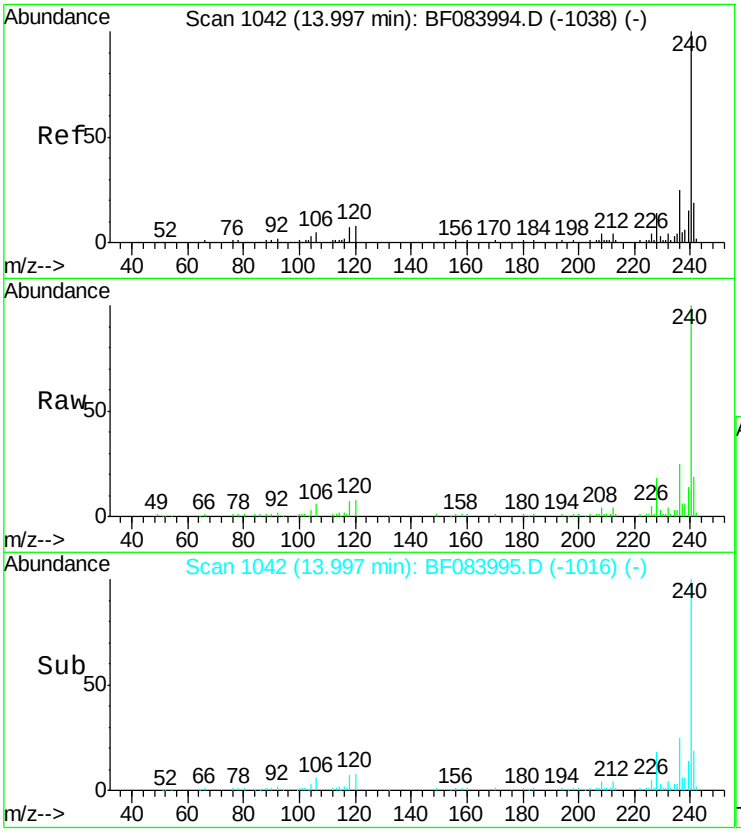


#74
Fluoranthene
Concen: 48.40 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:202 Resp: 409092

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	32.8
203	17.5	0.0	37.9

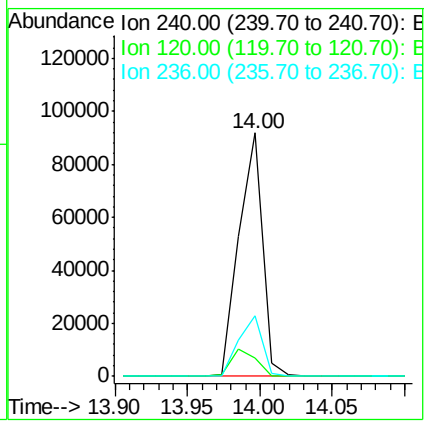




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:240 Resp: 103796

Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.5	14.3#
236	25.0	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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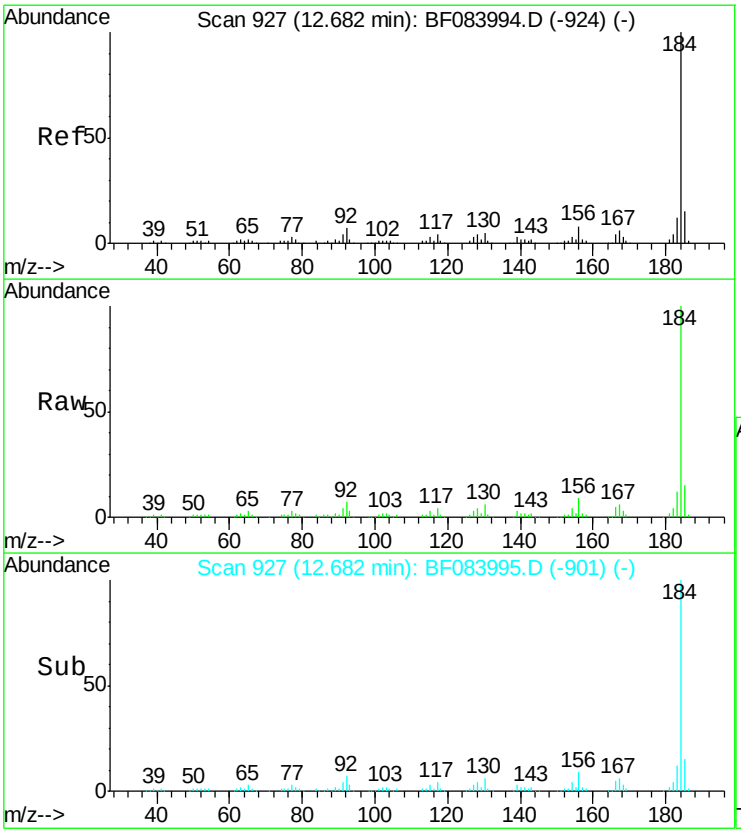
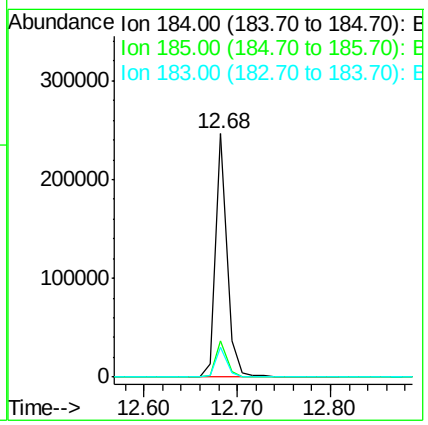
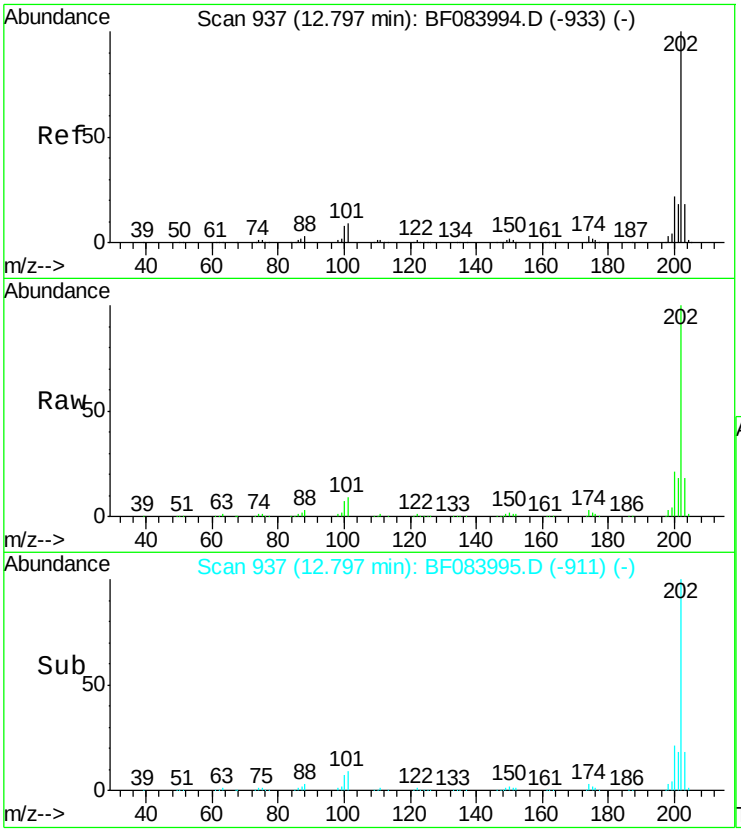


#76
Benzidine
Concen: 58.61 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:184 Resp: 211507

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.2
183	12.3	9.8	14.8

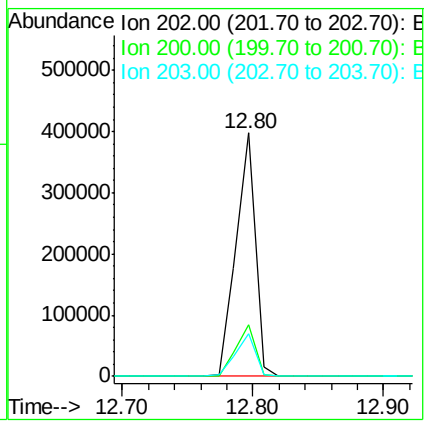




#77
Pyrene
Concen: 59.78 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:202 Resp: 408286

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.6	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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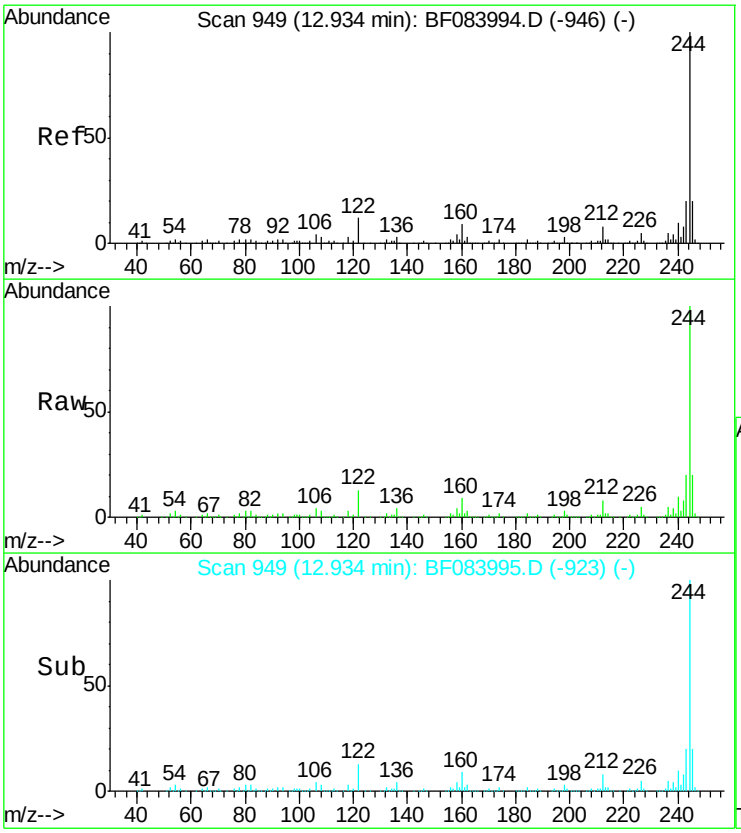
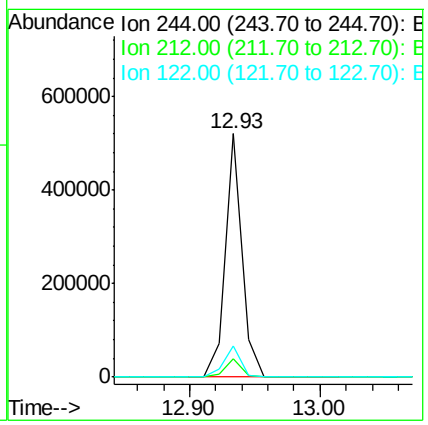
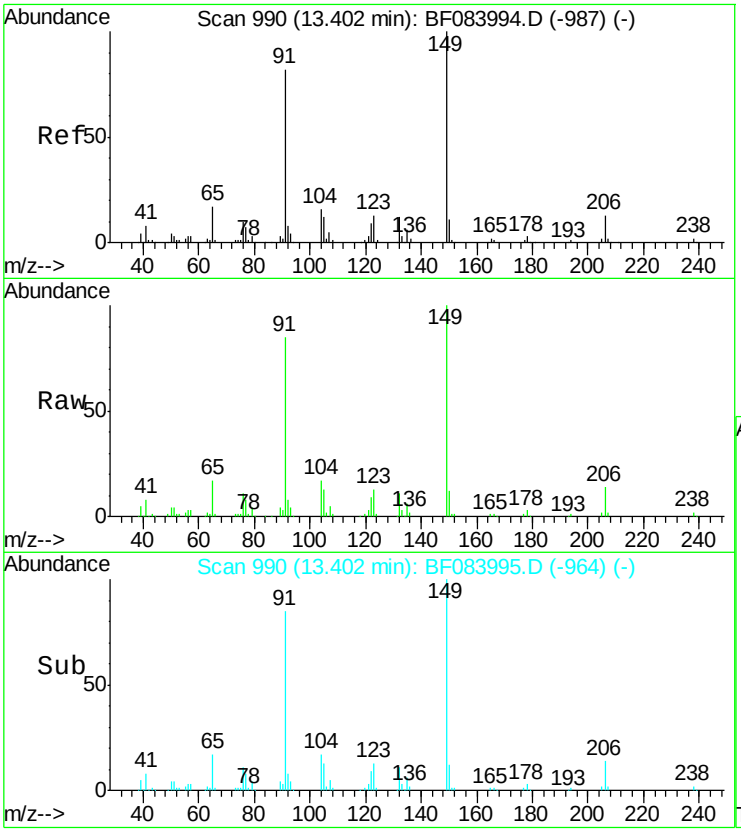


#78
Terphenyl-d14
Concen: 51.60 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:244 Resp: 464328

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	13.0	7.4	11.0#

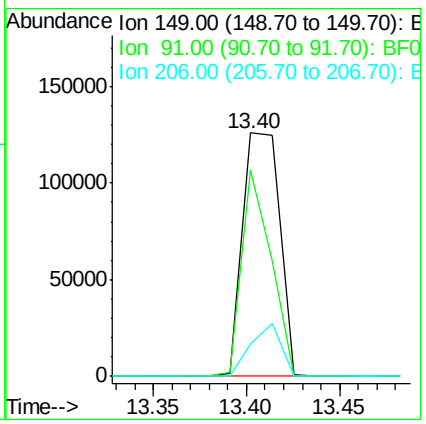




#79
Butylbenzylphthalate
Concen: 56.71 ng
RT: 13.40 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:149 Resp: 173503

Ion	Ratio	Lower	Upper
149	100		
91	84.7	57.6	86.4
206	13.5	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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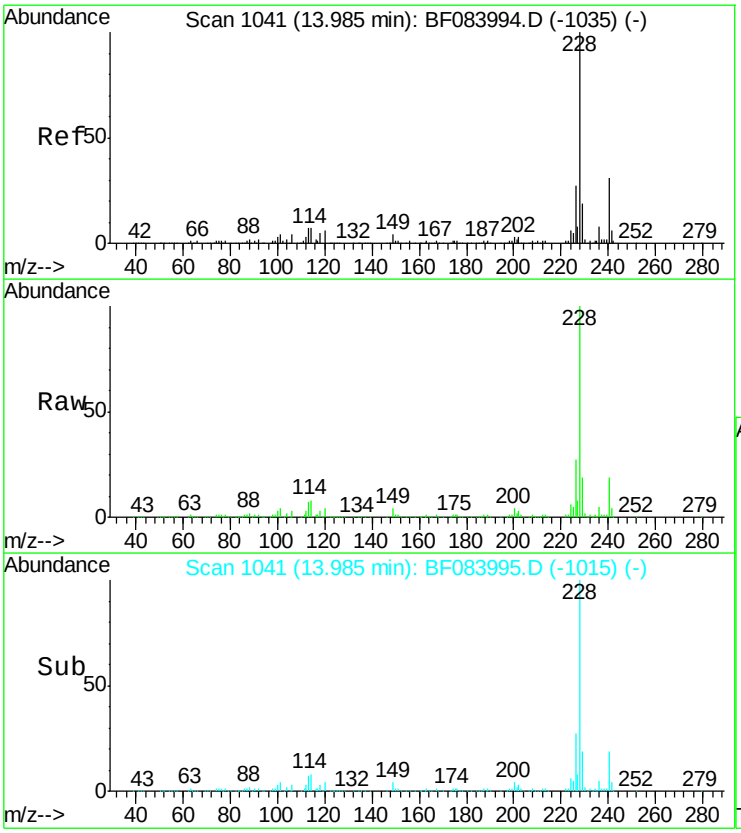
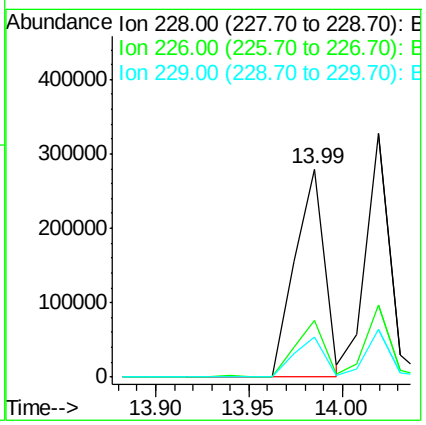
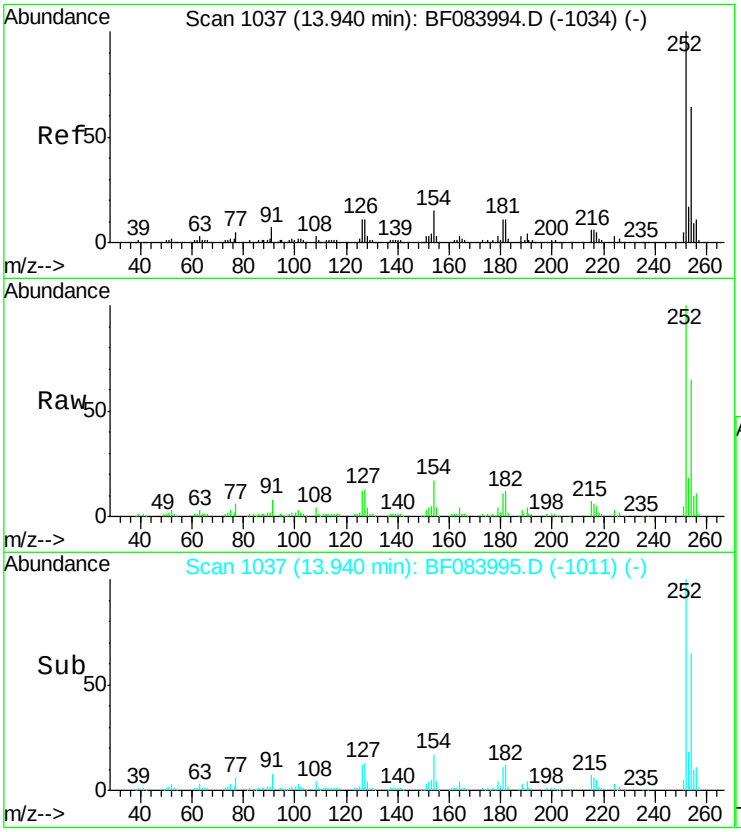


#80
Benzo(a)anthracene
Concen: 51.04 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:228 Resp: 310779

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.3	15.8	23.8





#81
3,3'-Dichlorobenzidine
Concen: 52.30 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:252 Resp: 116356

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.5	80.3
126	11.6	4.9	7.3#

Instrument :
BNA_F
ClientSampleId :
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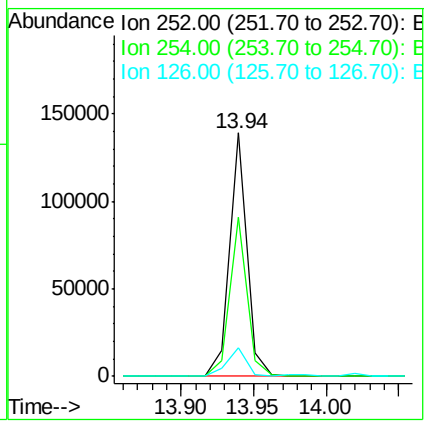
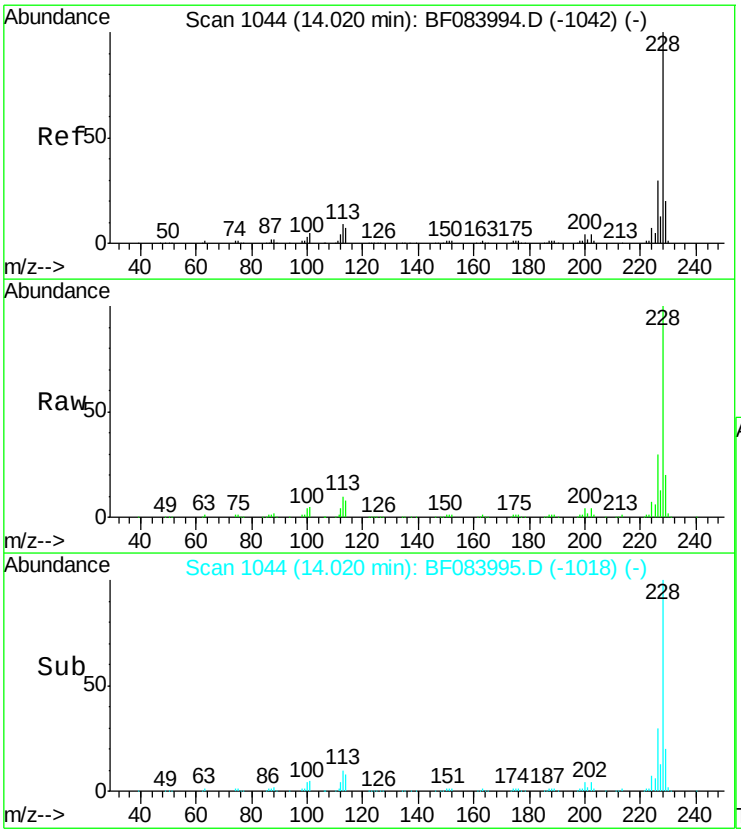
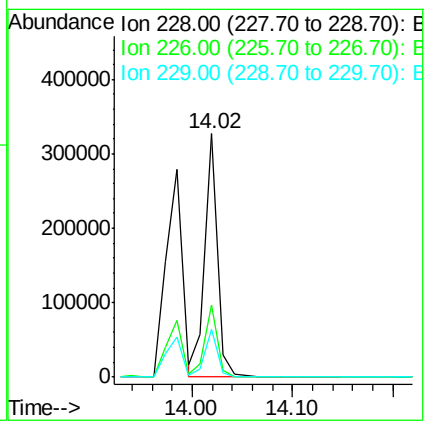


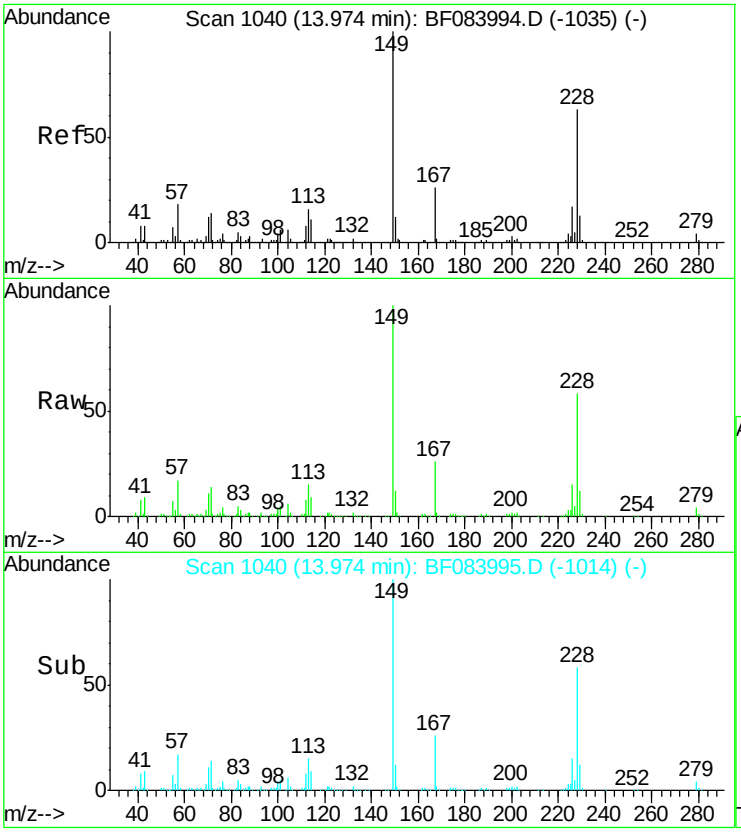


#82
Chrysene
Concen: 52.26 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:228 Resp: 291744

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.9	16.1	24.1

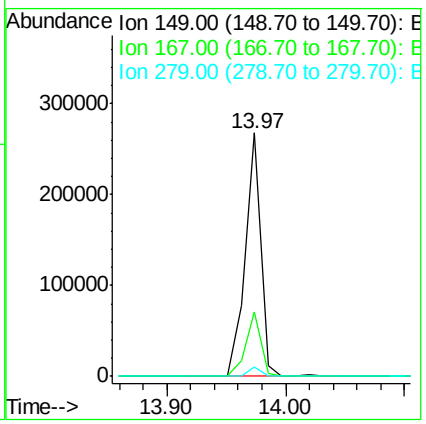




#83
Bis(2-ethylhexyl)phthalate
Concen: 55.63 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:149 Resp: 248042

Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.7	29.5
279	3.6	1.8	2.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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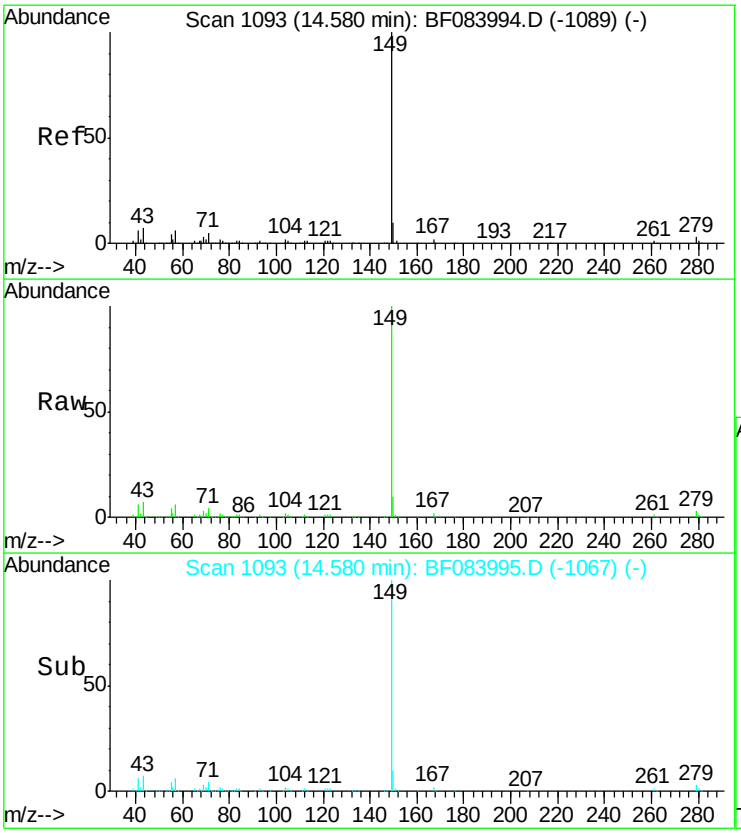
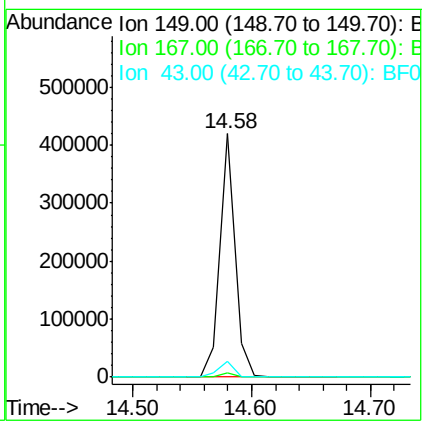
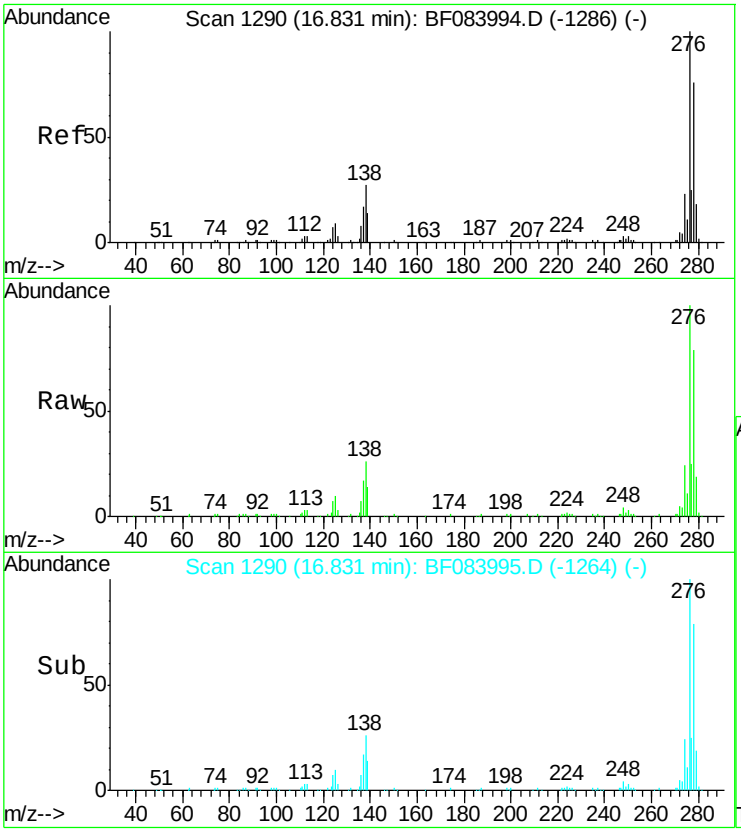


#84
Di-n-octyl phthalate
Concen: 53.80 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:149 Resp: 366871

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.1	5.6	8.4

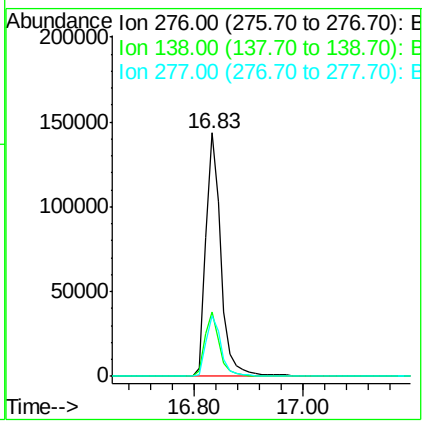




#85
Indeno(1,2,3-cd)pyrene
Concen: 62.39 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:276 Resp: 278361

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	24.8	20.1	30.1



Instrument :
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ClientSampleId :
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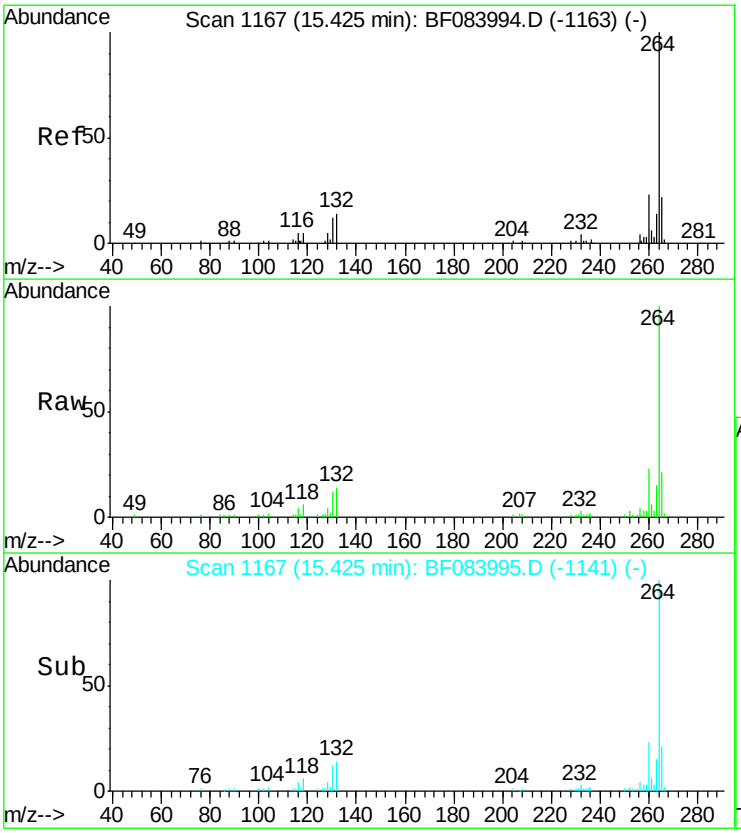
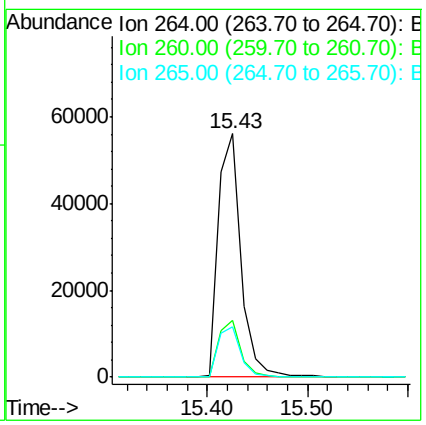
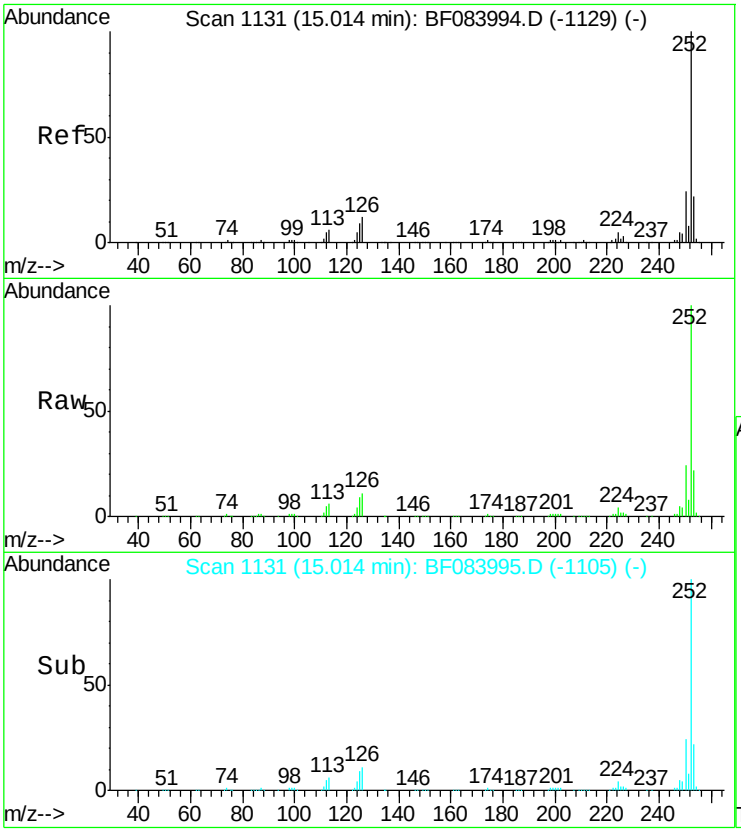


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:264 Resp: 87607

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.5	17.8	26.6

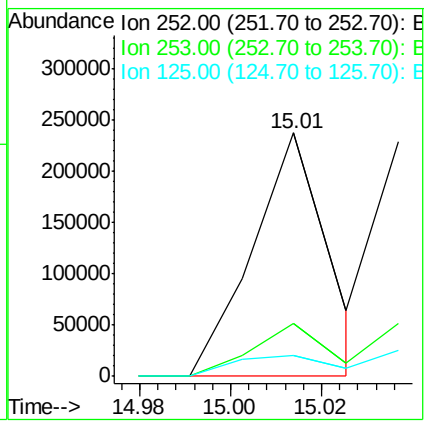




#87
Benzo(b)fluoranthene
Concen: 48.49 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:252 Resp: 272511

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	8.7	6.5	9.7



Instrument :
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ClientSampleId :
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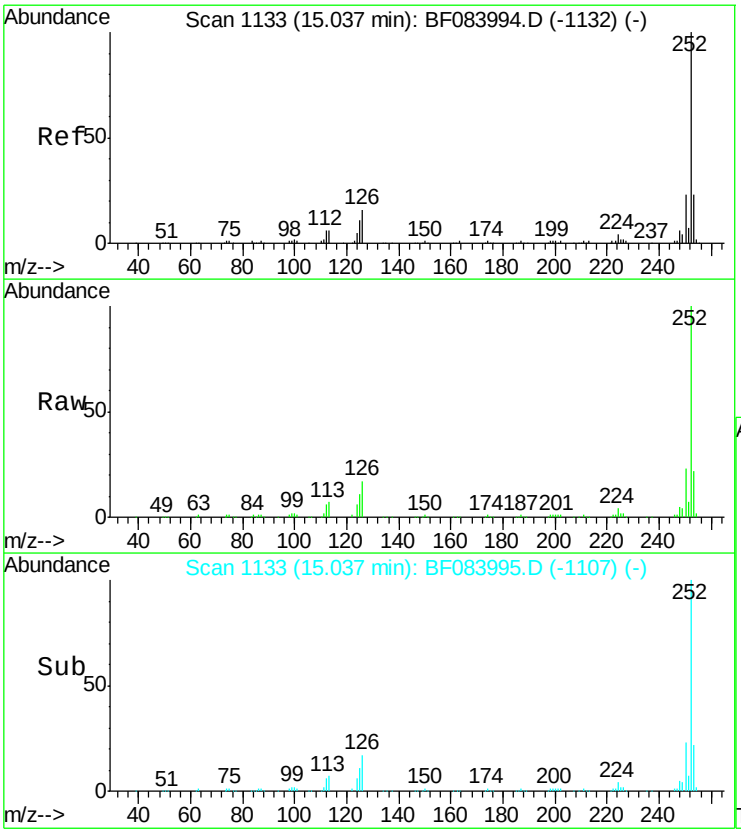
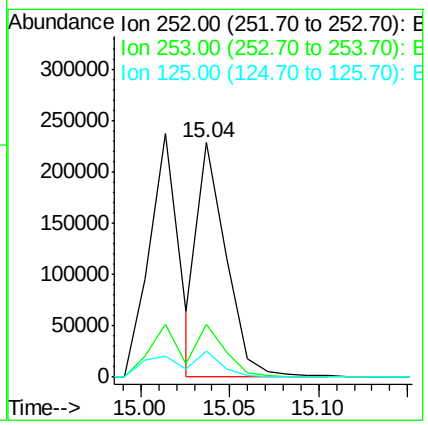
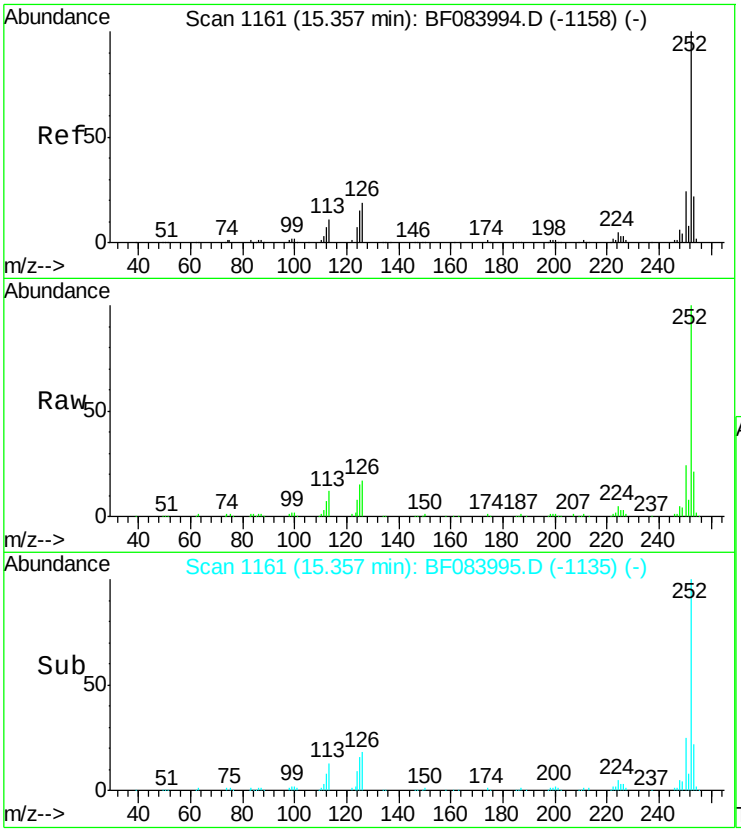


#88
Benzo(k)fluoranthene
Concen: 47.52 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:252 Resp: 255764

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.2	9.0	13.6

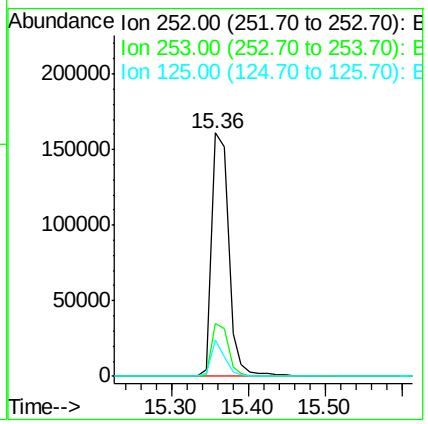




#89
Benzo(a)pyrene
Concen: 47.82 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:252 Resp: 249760

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	14.8	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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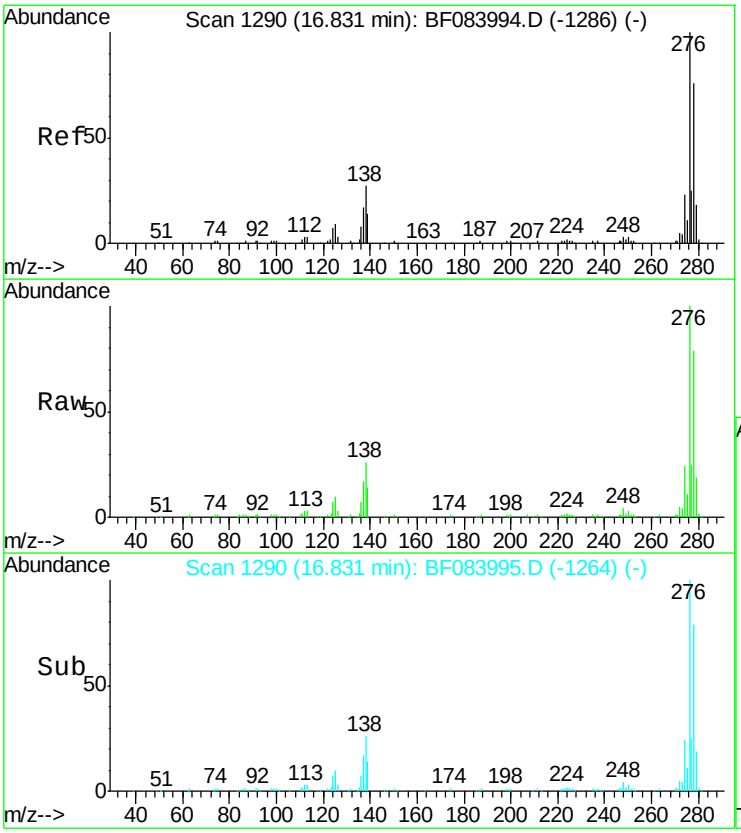
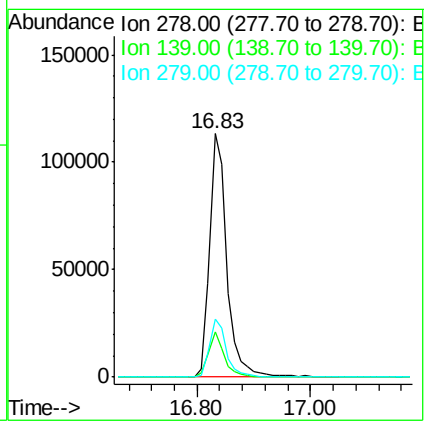
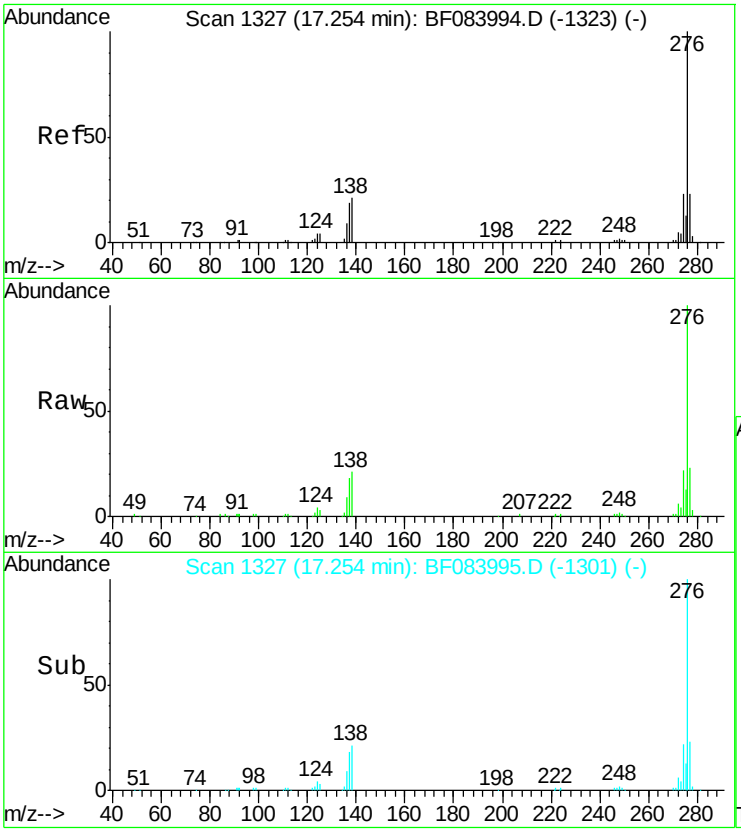


#90
Dibenzo(a,h)anthracene
Concen: 57.90 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:278 Resp: 232655

Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.0	22.4
279	23.8	18.9	28.3

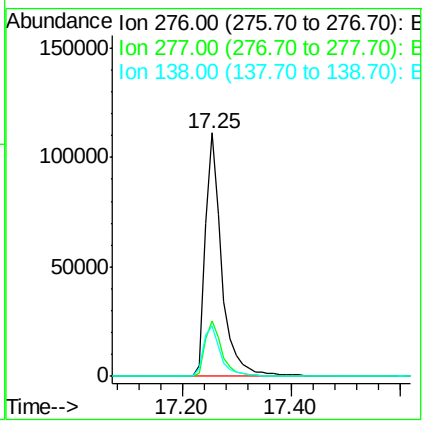




#91
Benzo(g,h,i)perylene
Concen: 58.04 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF083995.D
Acq: 22 Dec 2015 16:44

Tgt Ion:276 Resp: 233234

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	20.9	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
apatel
12/23/2015 4:26:48 PM