Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085705.D
Acq On : 24 Mar 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
Sohil
3/25/2016 3:04:02 PM

Quant Time: Mar 24 14:06:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 11:34:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111905	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	426723	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	219263	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	406409	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	341507	20.00	ng		0.00
86) Perylene-d12	15.40	264	234798	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	35618	5.35	ng		0.01
7) Phenol-d6	6.45	99	48714	5.70	ng		-0.01
23) Nitrobenzene-d5	7.38	82	47178	6.42	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	9595	4.47	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.93	244	85209	6.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	8904	2.75	ng		96
4) n-Nitrosodimethylamine	3.10	42	7372	2.22	ng	#	91
6) Aniline	6.48	93	31980	2.79	ng		98
8) 2-Chlorophenol	6.61	128	20736	2.69	ng		97
9) Benzaldehyde	6.37	77	13868	3.23	ng		96
10) Phenol	6.47	94	26429	2.72	ng		96
11) bis(2-Chloroethyl)ether	6.55	93	21360	2.91	ng		94
12) 1,3-Dichlorobenzene	6.77	146	22595	2.69	ng		98
13) 1,4-Dichlorobenzene	6.84	146	23663	2.76	ng		94
14) 1,2-Dichlorobenzene	7.00	146	23157	3.04	ng		99
15) Benzyl Alcohol	6.97	79	15399	2.63	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.10	45	28068	2.91	ng		95
17) 2-Methylphenol	7.08	107	15910	2.49	ng	#	91
18) Hexachloroethane	7.34	117	8425	2.72	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	14223	2.79	ng		95
20) 3+4-Methylphenols	7.24	107	22381	3.02	ng	#	69
24) Nitrobenzene	7.41	77	22635	2.81	ng		94
25) Isophorone	7.65	82	42019	2.85	ng		96
26) 2-Nitrophenol	7.73	139	10462	2.63	ng		91
27) 2,4-Dimethylphenol	7.76	122	19292	2.74	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	23082	2.76	ng		98
29) 2,4-Dichlorophenol	7.98	162	15676	2.70	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	18141	2.79	ng		98
31) Naphthalene	8.13	128	68486	3.18	ng		98
33) 4-Chloroaniline	8.18	127	26200	2.97	ng		97
34) Hexachlorobutadiene	8.25	225	10617	3.06	ng		99
35) Caprolactam	8.52	113	5123	2.56	ng		98
36) 4-Chloro-3-methylphenol	8.66	107	19859	2.93	ng		98
37) 2-Methylnaphthalene	8.82	142	42981	3.27	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	17128	2.58	ng		98
42) 2,4,6-Trichlorophenol	9.10	196	11645	2.56	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	11776	2.54	ng	#	90
45) 1,1'-Biphenyl	9.28	154	56610	2.99	ng		94
46) 2-Chloronaphthalene	9.30	162	37353	2.70	ng	#	90

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085705.D
Acq On : 24 Mar 2016 9:55
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Sohil
3/25/2016 3:04:02 PM

Quant Time: Mar 24 14:06:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 11:34:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.41	65	10108	2.42	ng		97
48) Acenaphthylene	9.72	152	63232	2.83	ng		99
49) Dimethylphthalate	9.58	163	49184	2.97	ng		99
50) 2,6-Dinitrotoluene	9.65	165	9153	2.62	ng	#	83
51) Acenaphthene	9.90	154	37778	2.69	ng		98
52) 3-Nitroaniline	9.82	138	10099	2.31	ng		94
54) Dibenzofuran	10.07	168	50949	2.98	ng		96
56) 2,4-Dinitrotoluene	10.05	165	10820	2.37	ng	#	28
57) Fluorene	10.40	166	43799	3.08	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	7811	2.34	ng	#	97
59) Diethylphthalate	10.28	149	46832	2.85	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	21580	3.10	ng		98
61) 4-Nitroaniline	10.42	138	9990	2.32	ng		95
62) Azobenzene	10.56	77	45111	2.86	ng		93
65) n-Nitrosodiphenylamine	10.52	169	40634	3.21	ng		97
66) 4-Bromophenyl-phenylether	10.89	248	11652	2.87	ng		92
67) Hexachlorobenzene	10.95	284	11682	2.71	ng	#	51
68) Atrazine	11.04	200	12862	3.34	ng		98
73) Di-n-butylphthalate	11.91	149	71331	2.94	ng		98
74) Fluoranthene	12.55	202	70140	3.13	ng		95
76) Benzidine	12.68	184	25232	2.20	ng		99
77) Pyrene	12.78	202	74837	3.05	ng		99
79) Butylbenzylphthalate	13.40	149	27889	2.39	ng	#	70
80) Benzo(a)anthracene	13.97	228	53852	2.72	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	33389	4.60	ng	#	97
82) Chrysene	14.00	228	53406m	2.80	ng		
83) Bis(2-ethylhexyl)phthalate	13.96	149	36031	2.48	ng		100
84) Di-n-octyl phthalate	14.57	149	48392	2.04	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.77	276	33675	2.11	ng		99
87) Benzo(b)fluoranthene	14.99	252	36234m	2.37	ng		
88) Benzo(k)fluoranthene	15.02	252	41620m	3.30	ng		
89) Benzo(a)pyrene	15.34	252	34390	2.65	ng	#	96
90) Dibenzo(a,h)anthracene	16.78	278	27516	2.54	ng	#	95
91) Benzo(g,h,i)perylene	17.19	276	28489	2.72	ng		95

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Acq On : 24 Mar 2016 9:55
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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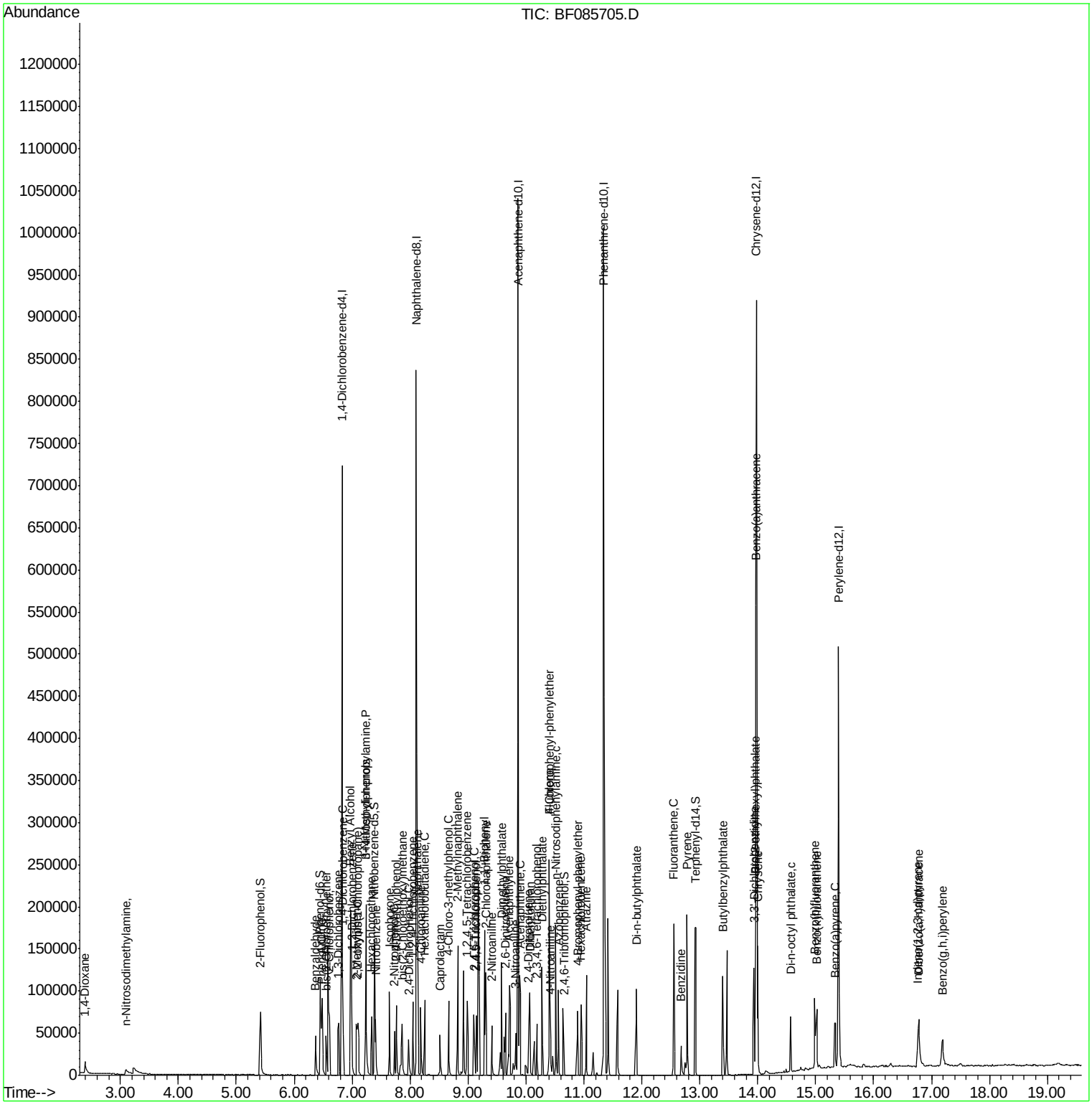
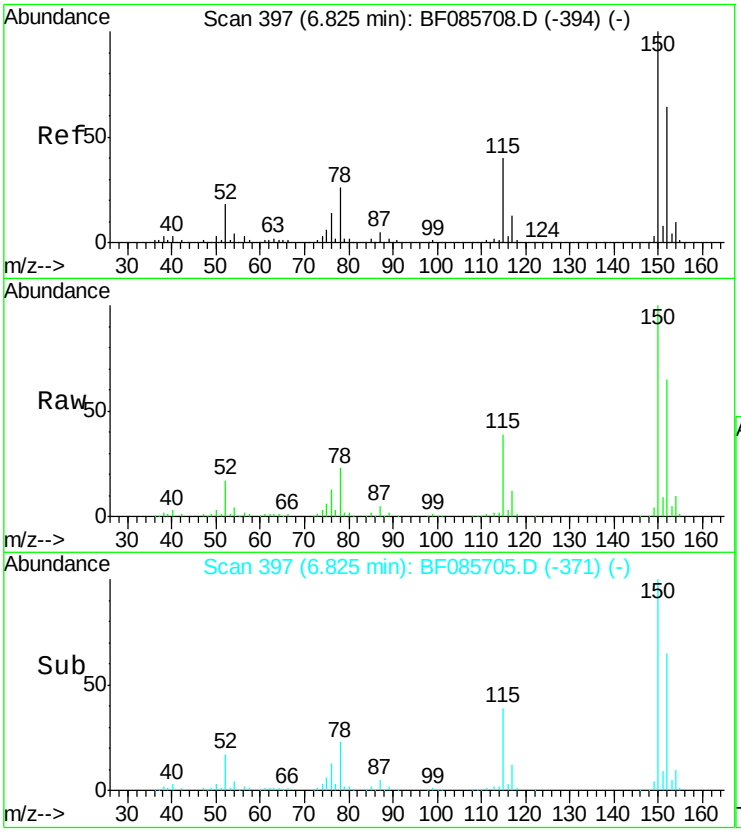
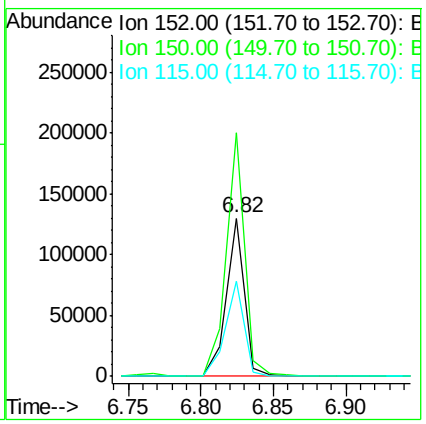




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:152 Resp: 111905

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.2
115	59.8	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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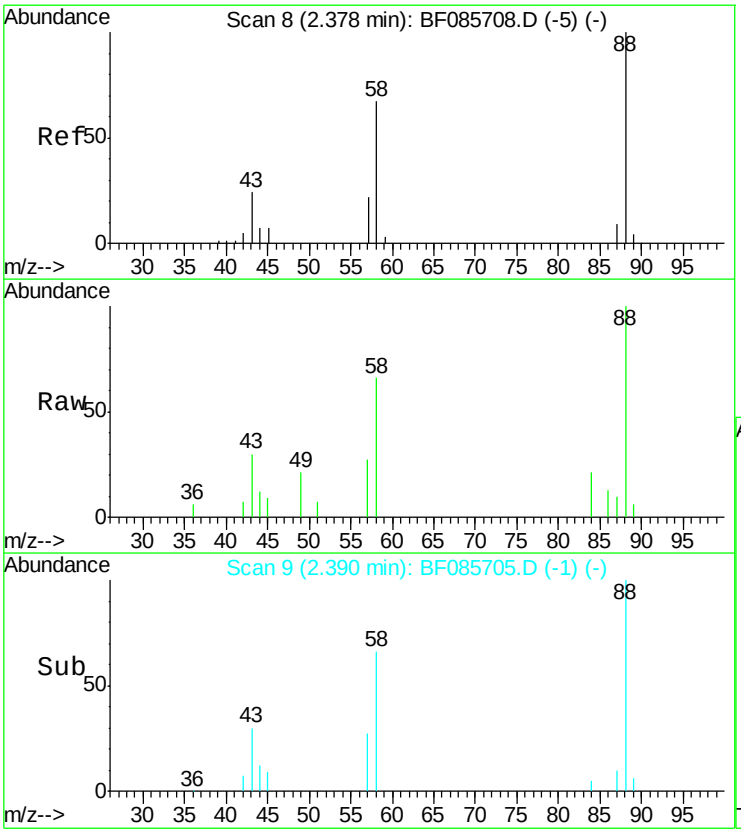
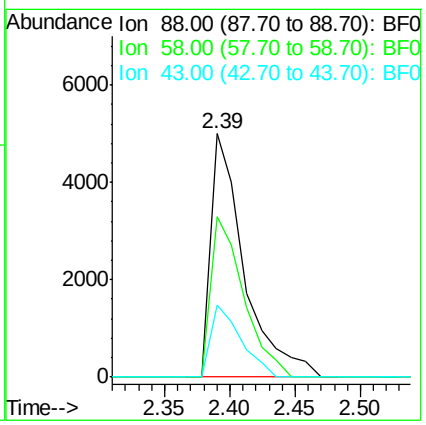
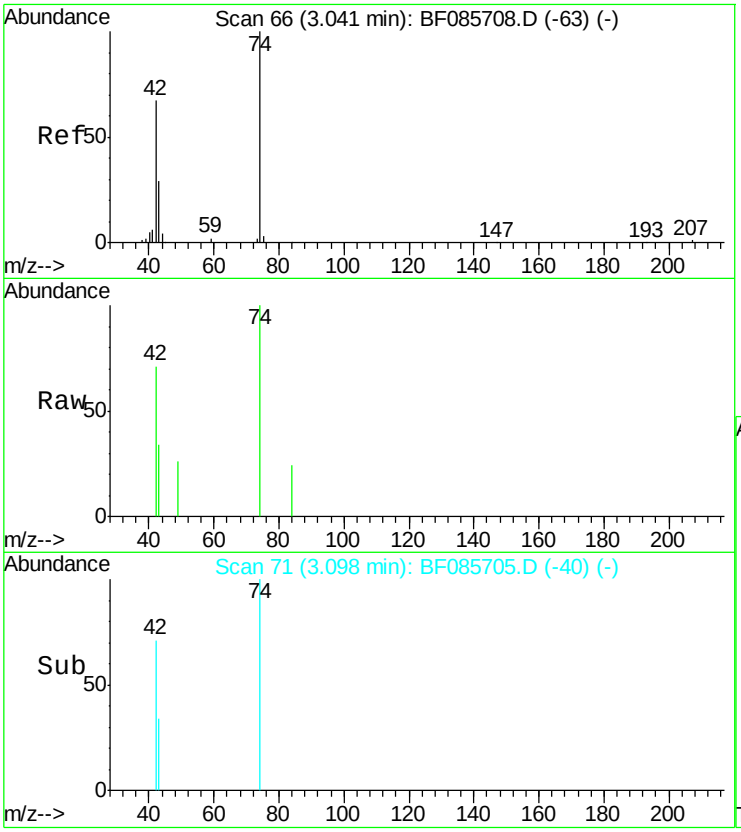


#2
1,4-Dioxane
Concen: 2.75 ng
RT: 2.39 min Scan# 9
Delta R.T. 0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 88 Resp: 8904

Ion	Ratio	Lower	Upper
88	100		
58	64.7	54.2	81.2
43	26.8	19.3	28.9

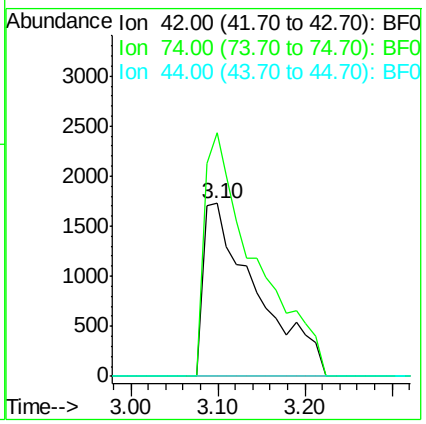




#4
n-Nitrosodimethylamine
Concen: 2.22 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.06 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 42 Resp: 7372

Ion	Ratio	Lower	Upper
42	100		
74	140.8	121.4	182.2
44	0.0	5.6	8.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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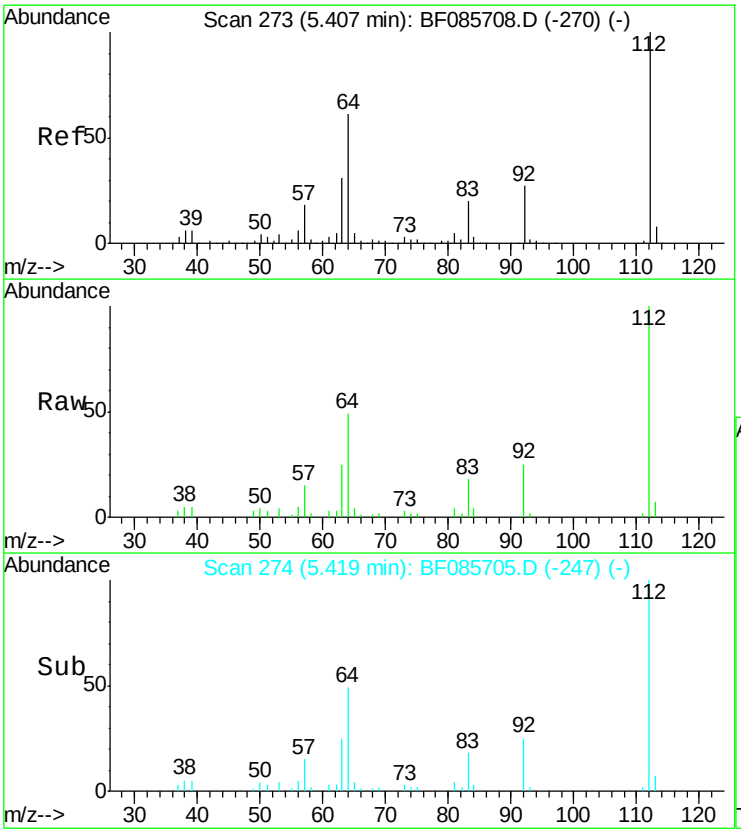
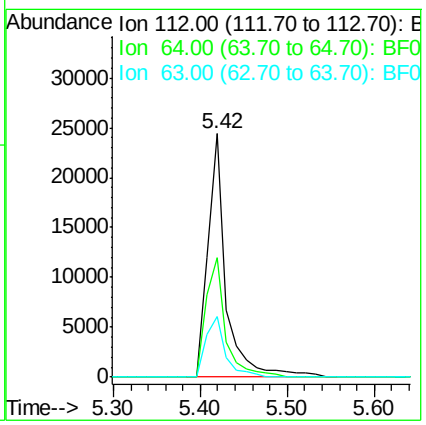
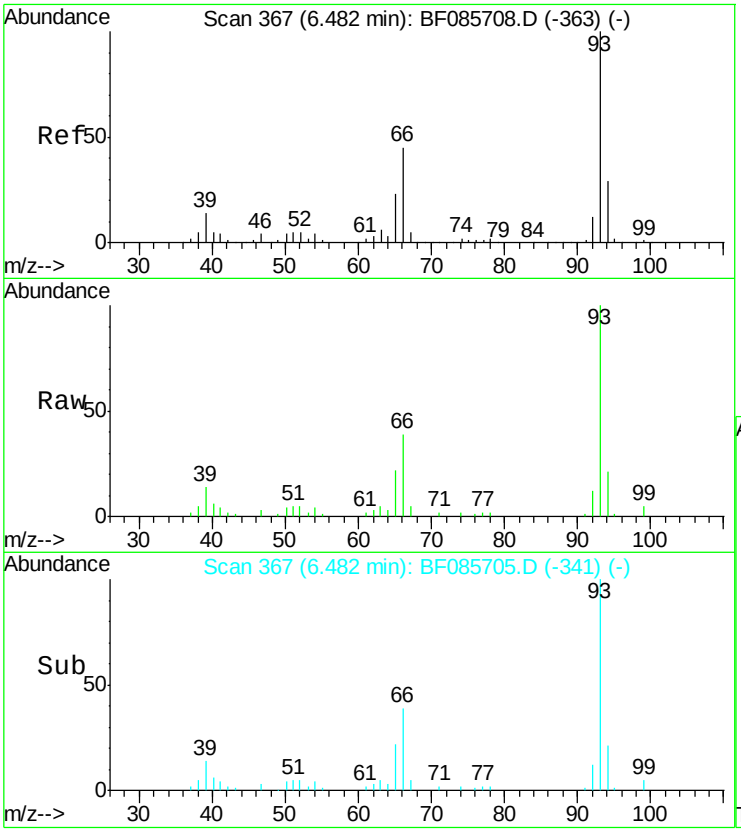


#5
2-Fluorophenol
Concen: 5.35 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:112 Resp: 35618

Ion	Ratio	Lower	Upper
112	100		
64	48.8	39.9	59.9
63	25.1	20.2	30.2

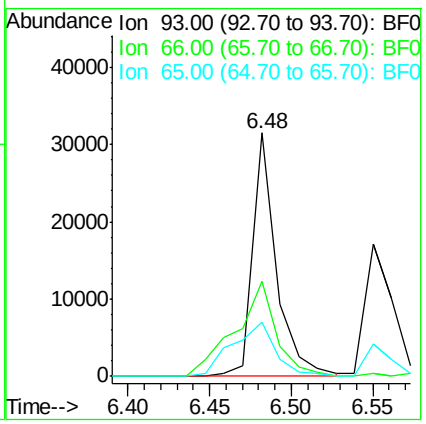




#6
Aniline
Concen: 2.79 ng
RT: 6.48 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 93 Resp: 31980

Ion	Ratio	Lower	Upper
93	100		
66	39.0	31.4	47.2
65	22.3	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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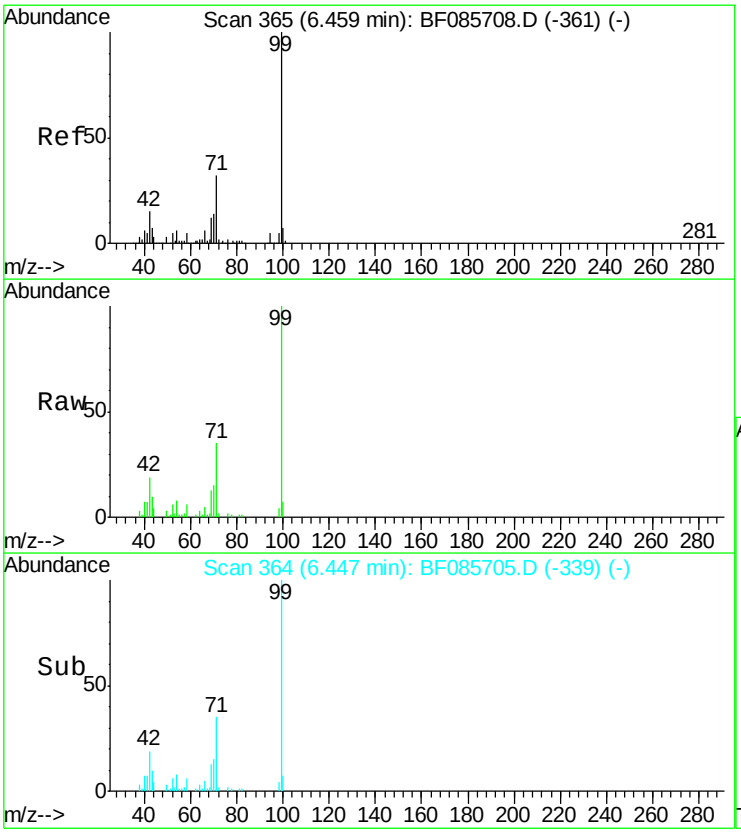
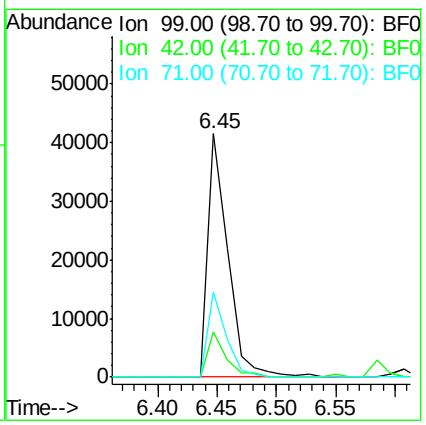
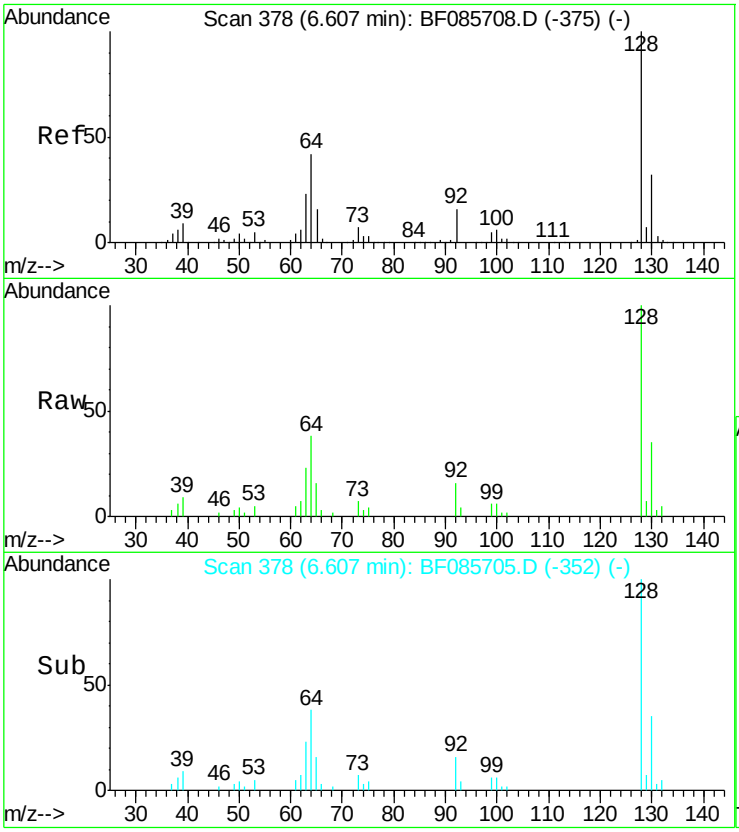


#7
Phenol-d6
Concen: 5.70 ng
RT: 6.45 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 99 Resp: 48714

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.1	16.7#
71	35.1	24.9	37.3

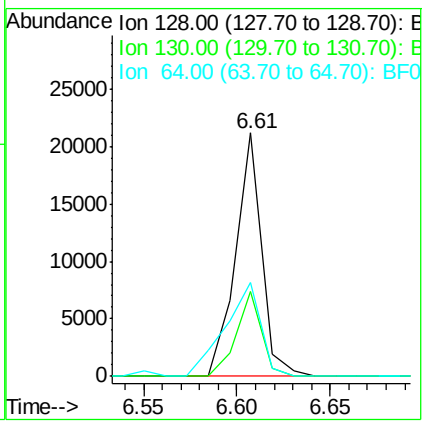




#8
2-Chlorophenol
Concen: 2.69 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:128 Resp: 20736

Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.9	52.9
64	38.4	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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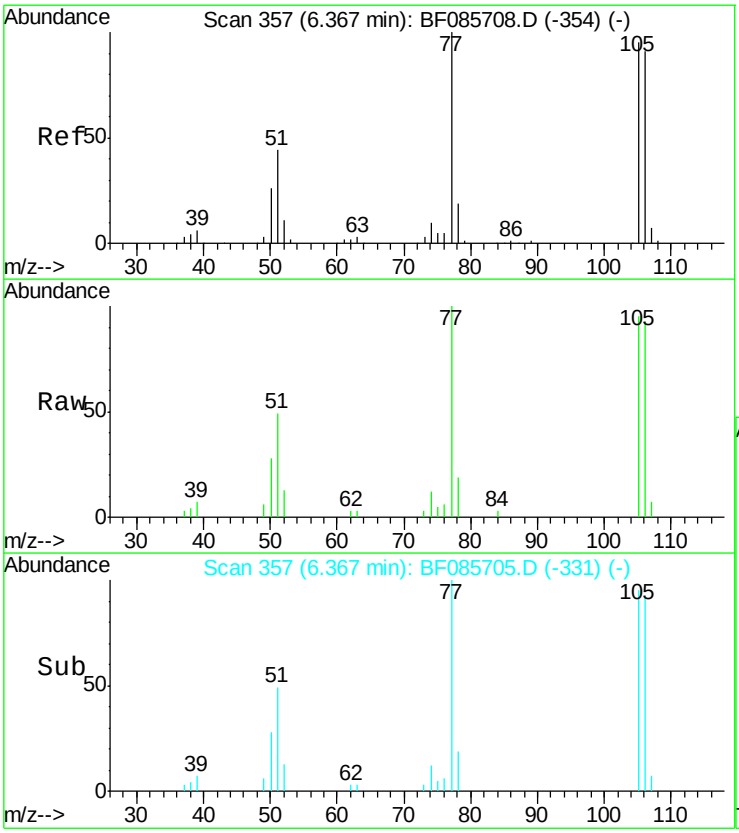
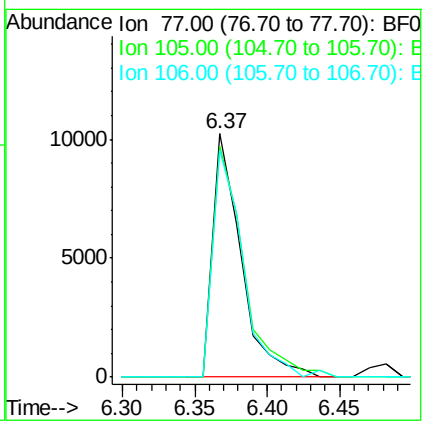
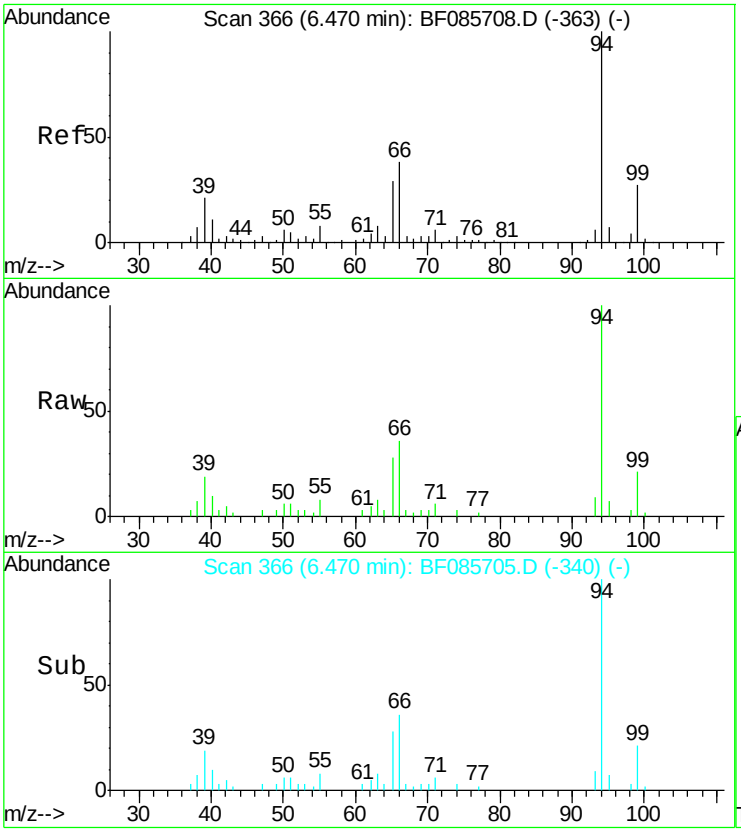


#9
Benzaldehyde
Concen: 3.23 ng
RT: 6.37 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 77 Resp: 13868

Ion	Ratio	Lower	Upper
77	100		
105	95.0	80.1	120.1
106	93.0	75.0	115.0

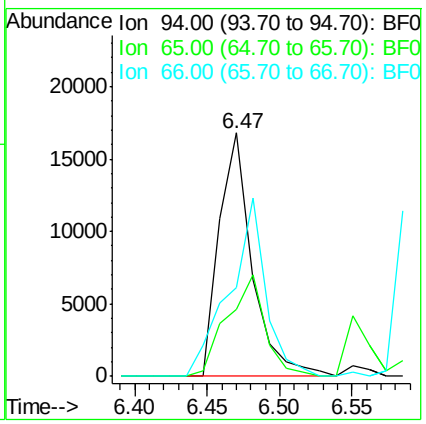




#10
Phenol
Concen: 2.72 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 94 Resp: 26429

Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.6	48.6
66	36.3	20.0	60.0



Instrument :
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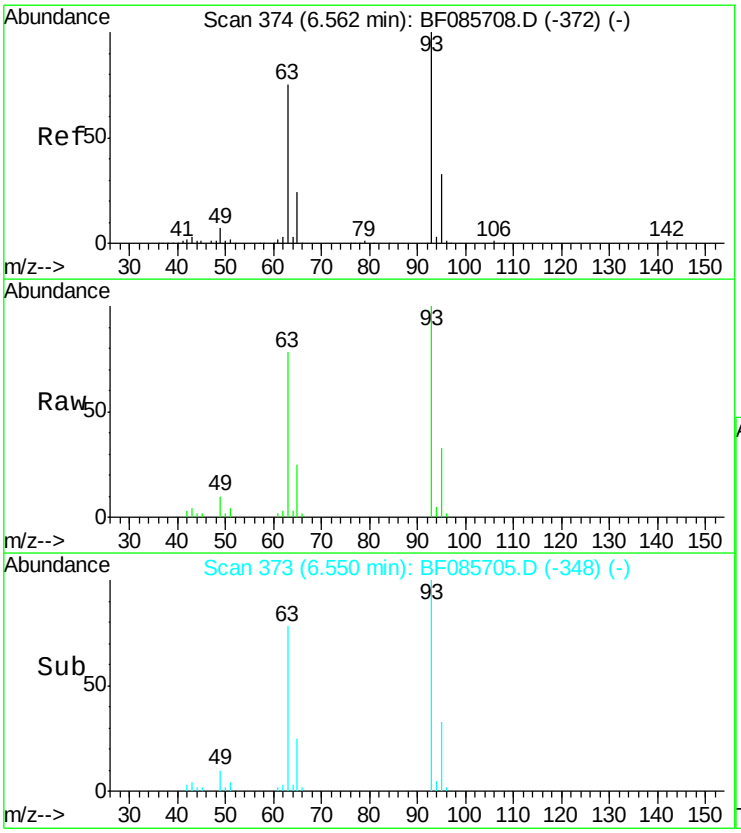
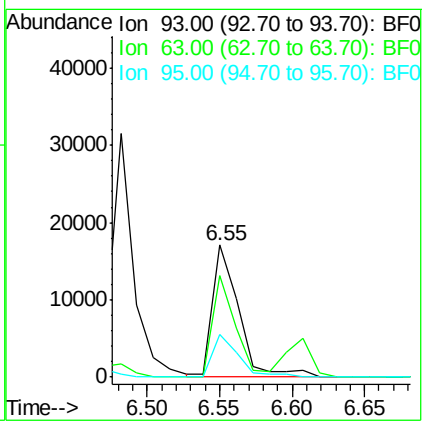
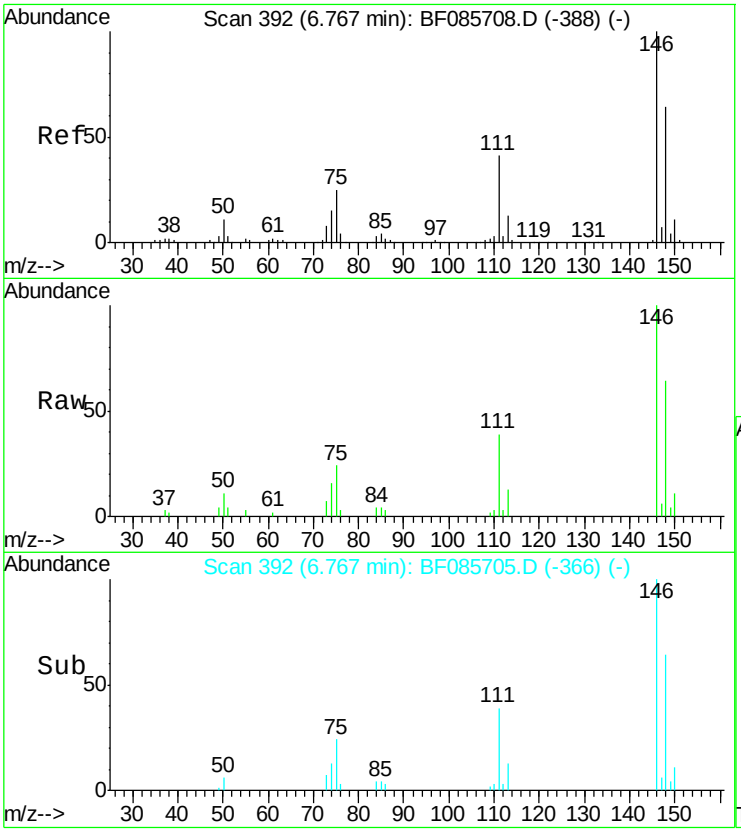


#11
bis(2-Chloroethyl)ether
Concen: 2.91 ng
RT: 6.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 93 Resp: 21360

Ion	Ratio	Lower	Upper
93	100		
63	77.6	50.9	90.9
95	32.5	13.3	53.3

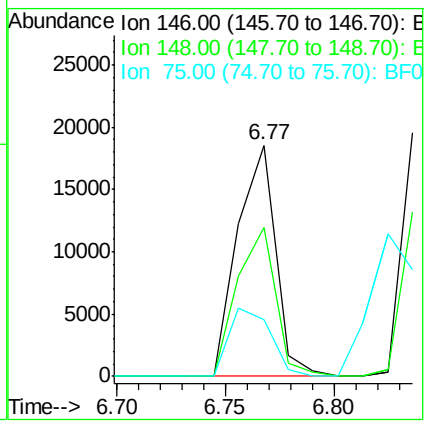




#12
1,3-Dichlorobenzene
Concen: 2.69 ng
RT: 6.77 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:146 Resp: 22595

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
75	24.5	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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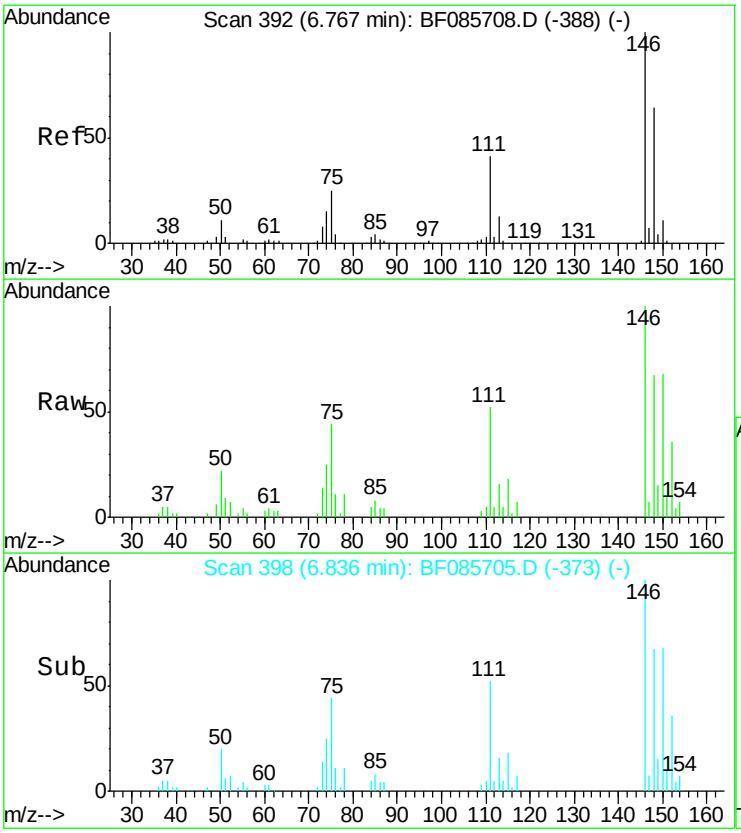
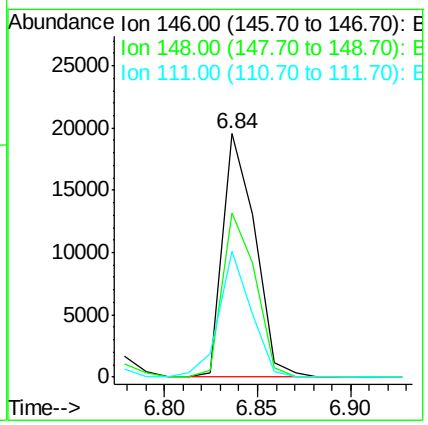
3/25/2016 3:04:02 PM

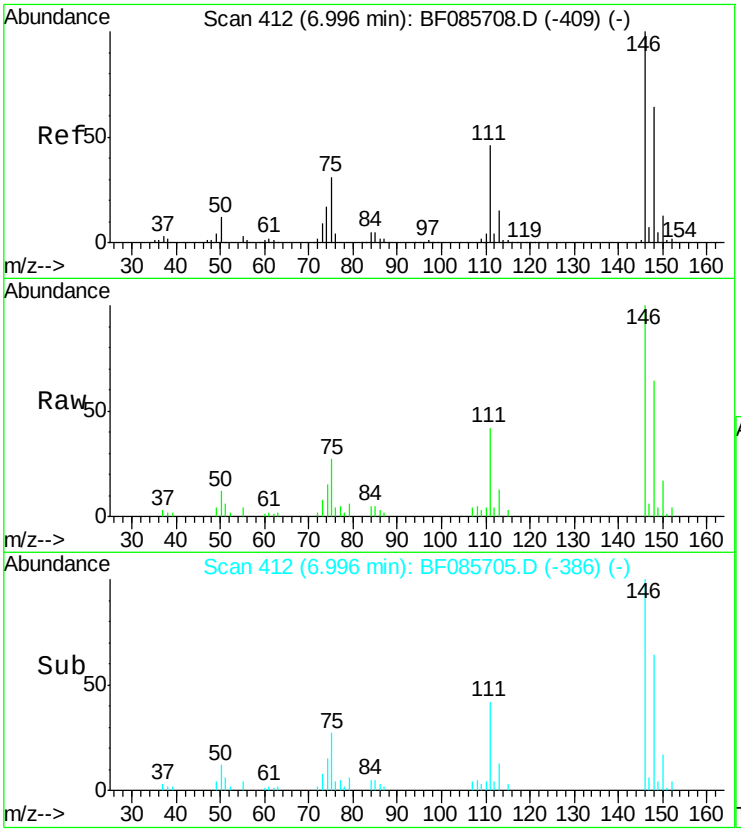


#13
1,4-Dichlorobenzene
Concen: 2.76 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:146 Resp: 23663

Ion	Ratio	Lower	Upper
146	100		
148	67.3	50.6	76.0
111	51.9	37.8	56.6

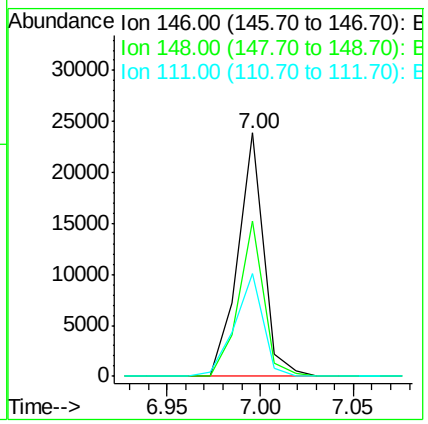




#14
1,2-Dichlorobenzene
Concen: 3.04 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:146 Resp: 23157

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	42.1	34.6	52.0



Instrument :
BNA_F
ClientSampleId :
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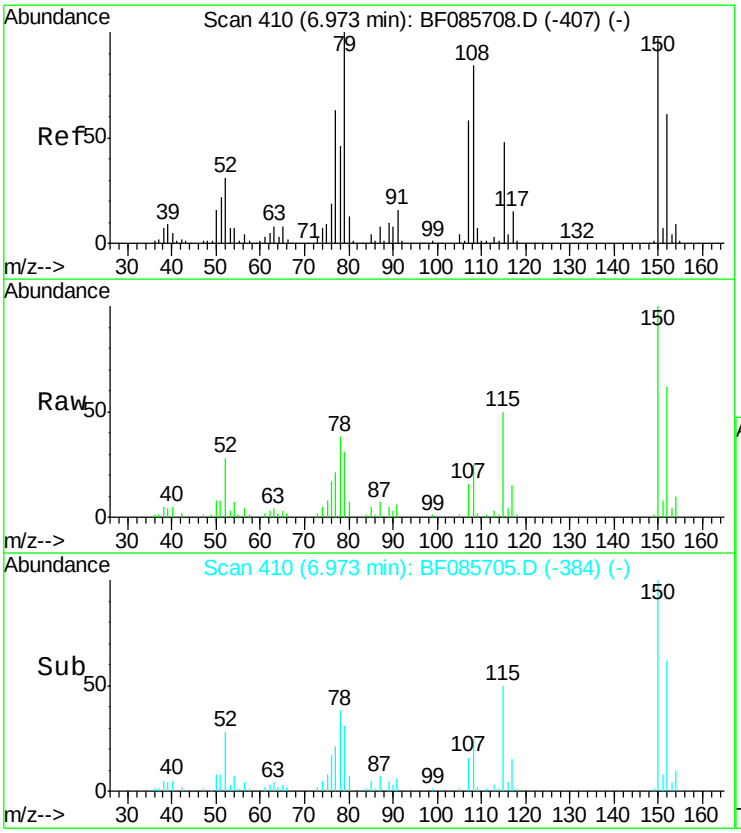
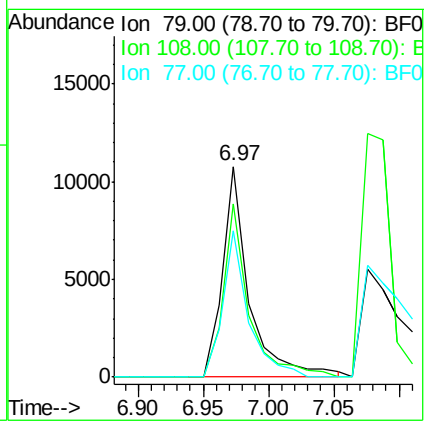
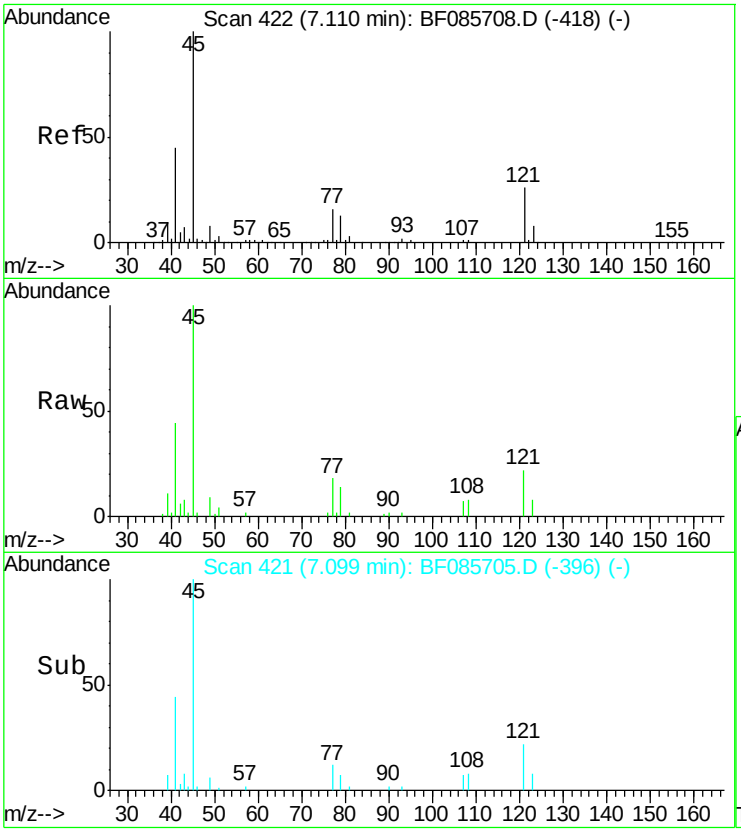


#15
Benzyl Alcohol
Concen: 2.63 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 79 Resp: 15399

Ion	Ratio	Lower	Upper
79	100		
108	82.1	61.8	92.6
77	69.2	49.6	74.4

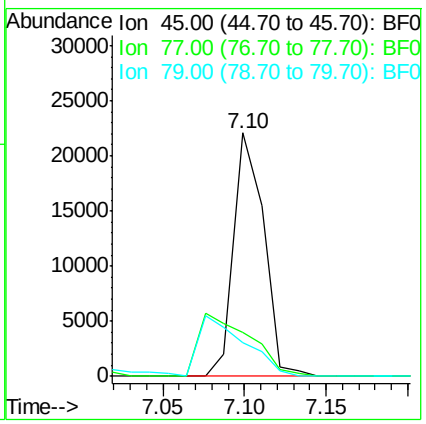




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.91 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 45 Resp: 28068

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	35.7
79	14.0	0.0	32.2



Instrument :
BNA_F
ClientSampleId :
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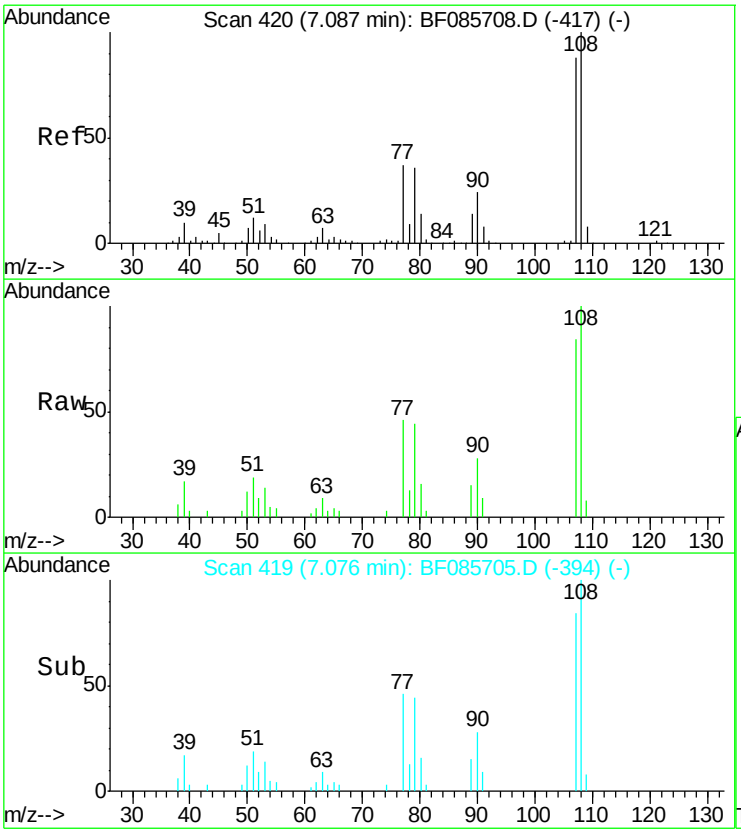
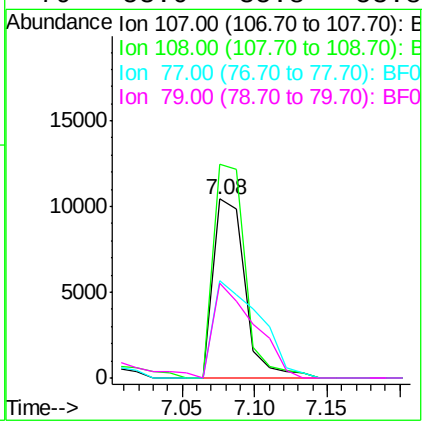
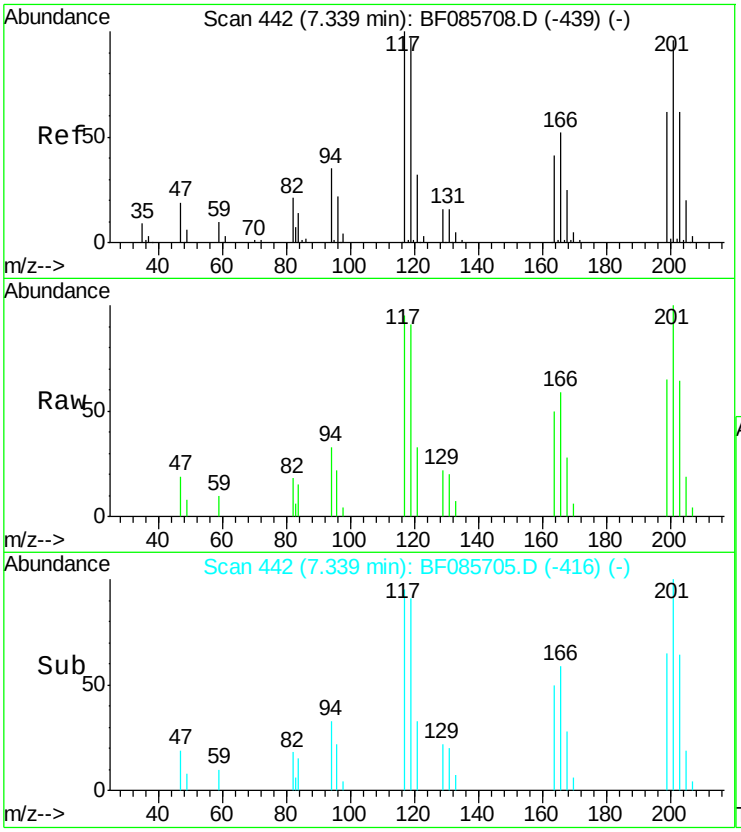


#17
2-Methylphenol
Concen: 2.49 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:107 Resp: 15910

Ion	Ratio	Lower	Upper
107	100		
108	119.5	91.4	137.0
77	54.6	36.2	54.2#
79	53.0	35.8	53.8

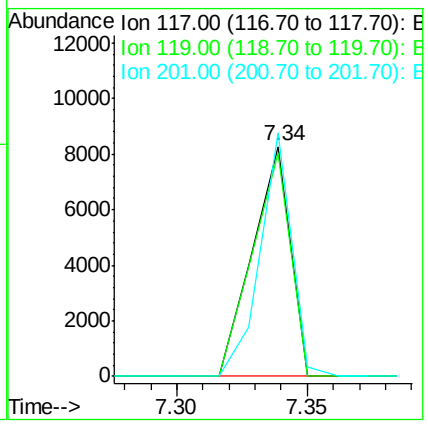




#18
Hexachloroethane
Concen: 2.72 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:117 Resp: 8425

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	105.8	83.3	124.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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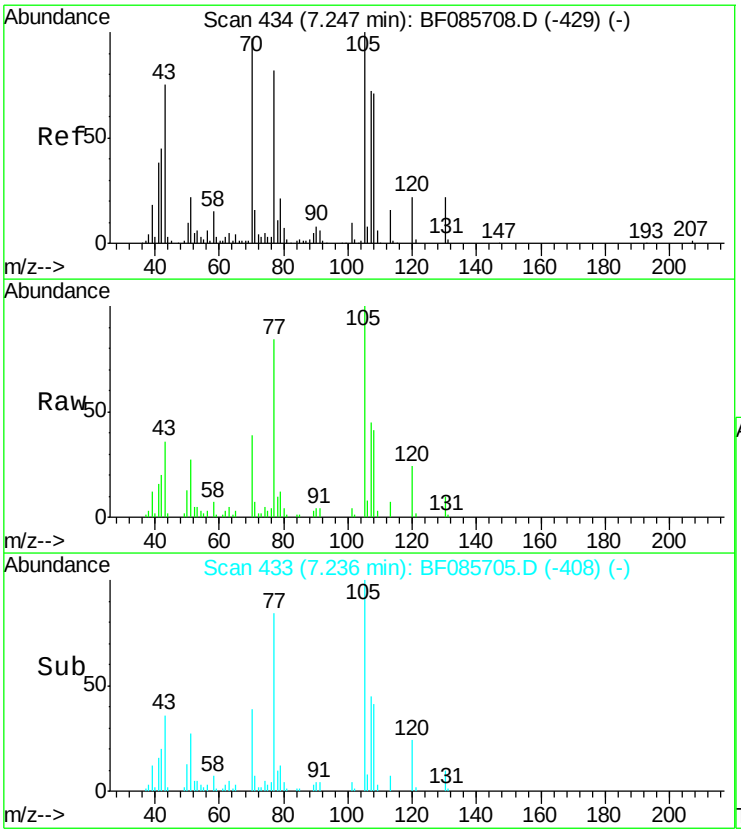
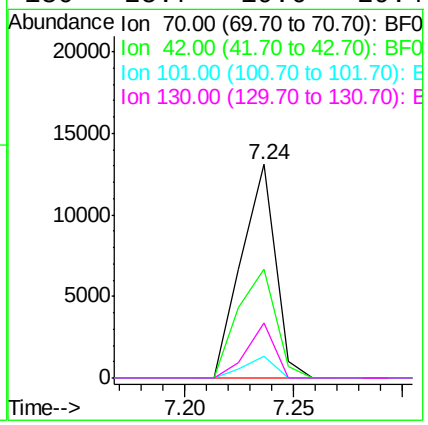
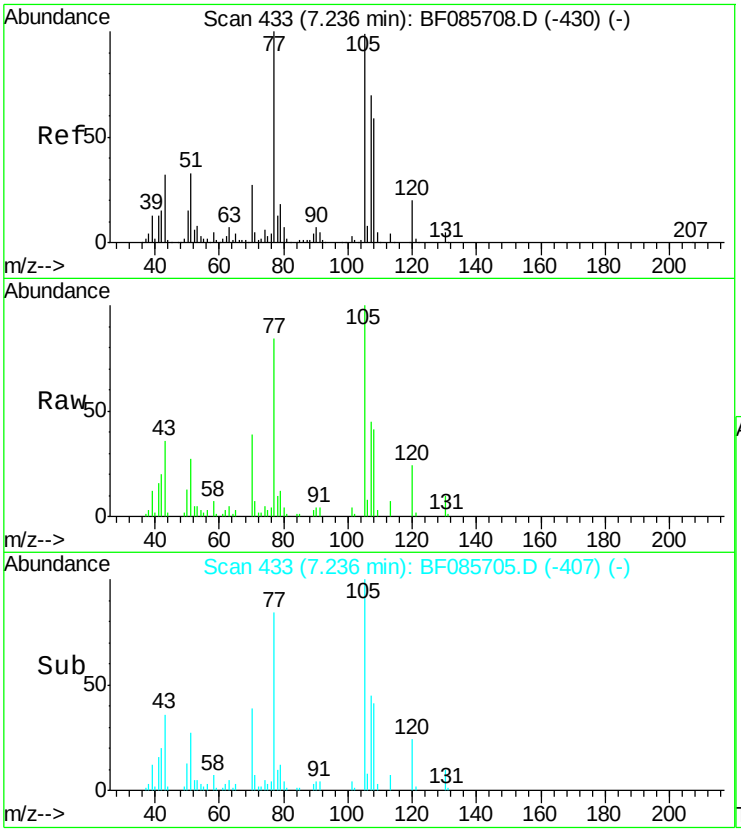


#19
n-Nitroso-di-n-propylamine
Concen: 2.79 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 70 Resp: 14223

Ion	Ratio	Lower	Upper
70	100		
42	51.2	37.1	55.7
101	9.9	8.6	12.8
130	25.7	19.6	29.4

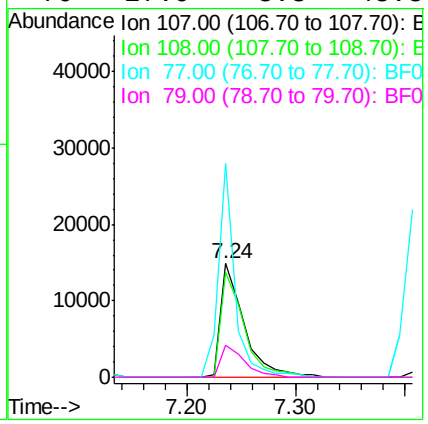




#20
3+4-Methylphenols
Concen: 3.02 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:107 Resp: 22381

Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.3	109.3
77	188.1	101.7	141.7#
79	27.9	8.3	48.3



Instrument :
BNA_F
ClientSampleId :
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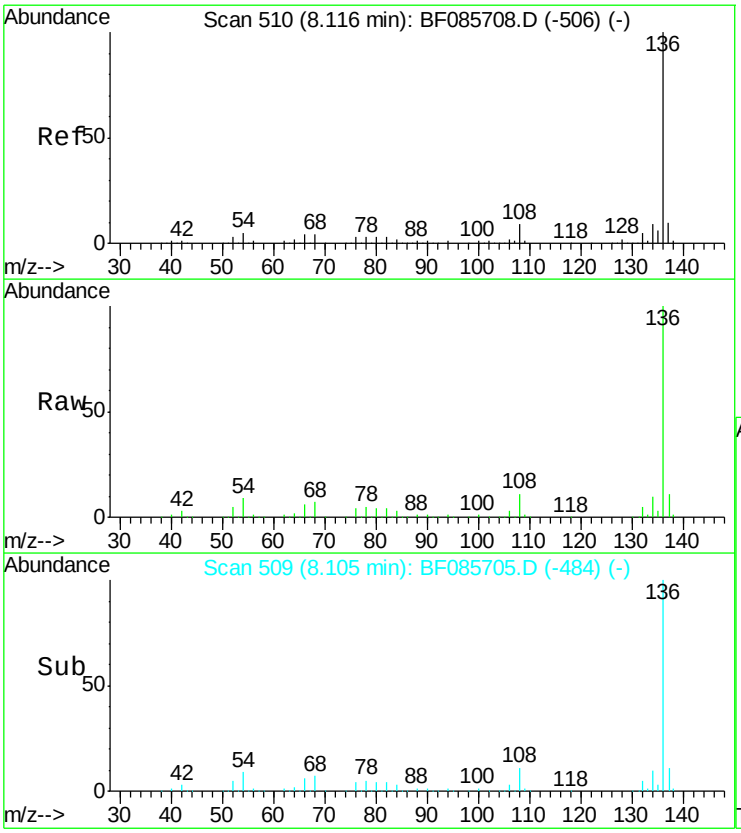
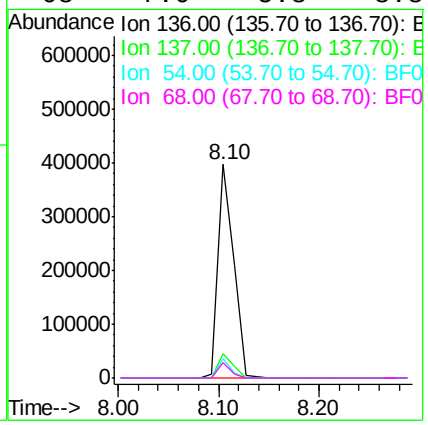
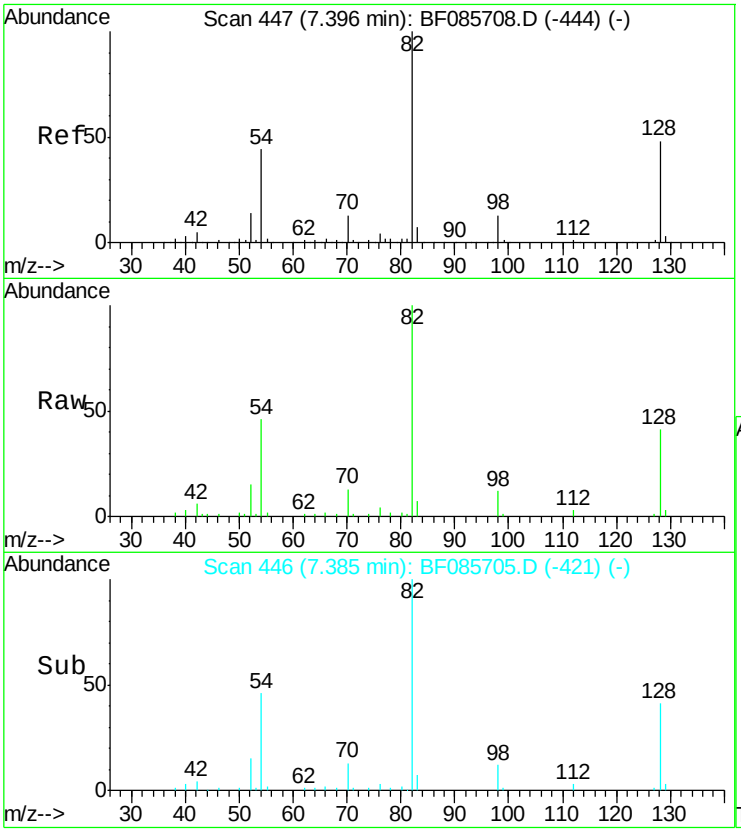


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:136 Resp: 426723

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	7.4	11.0
68	7.0	5.8	8.8

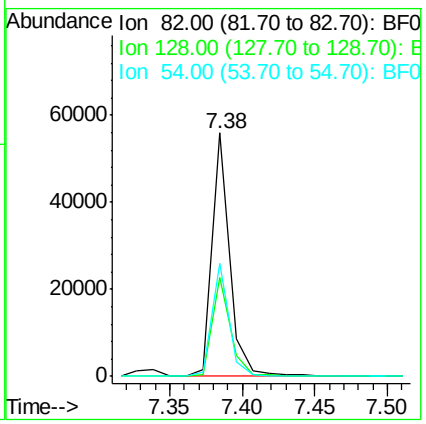




#23
Nitrobenzene-d5
Concen: 6.42 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 82 Resp: 47178

Ion	Ratio	Lower	Upper
82	100		
128	40.9	41.8	62.8#
54	46.4	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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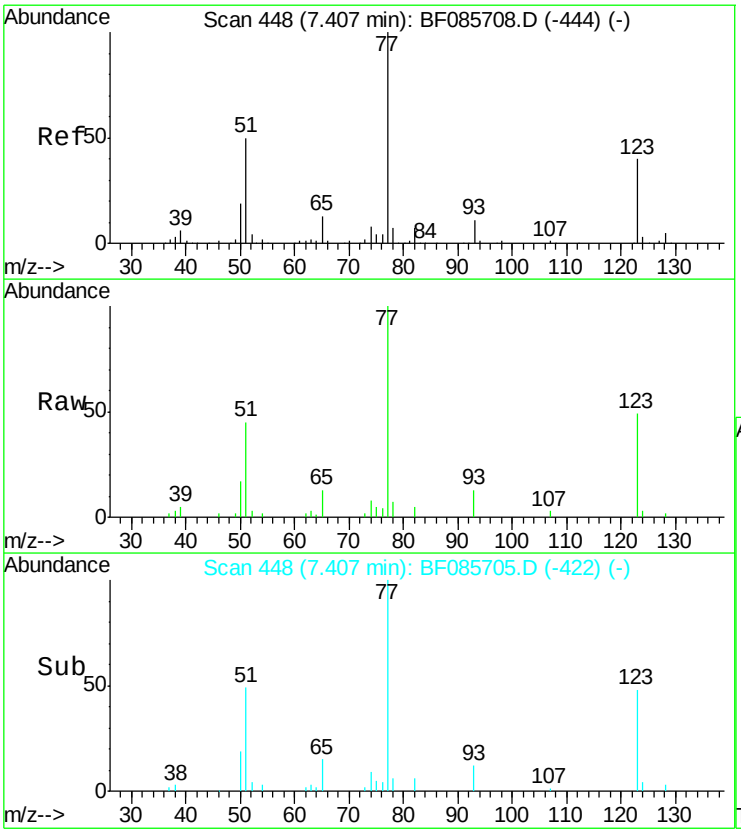
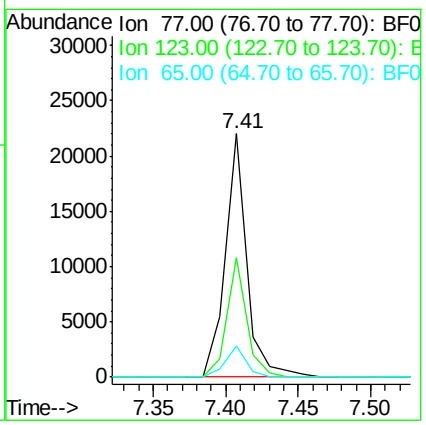
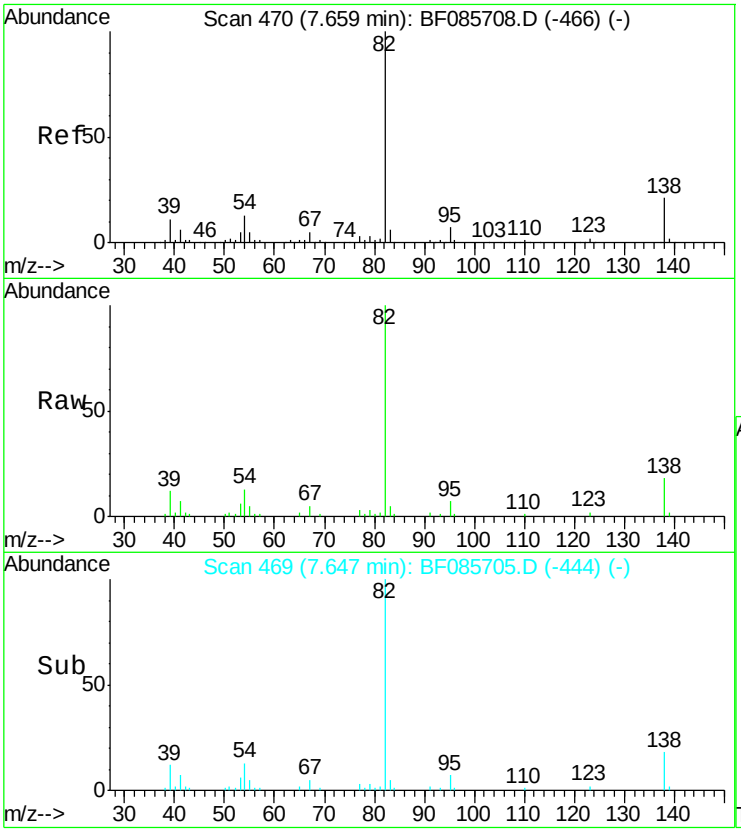


#24
Nitrobenzene
Concen: 2.81 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 77 Resp: 22635

Ion	Ratio	Lower	Upper
77	100		
123	48.8	35.0	52.4
65	12.7	10.6	16.0

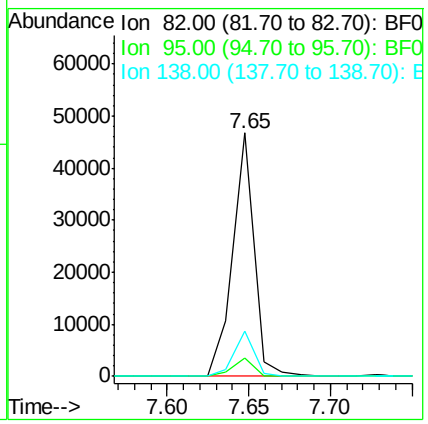




#25
Isophorone
Concen: 2.85 ng
RT: 7.65 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 82 Resp: 42019

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	18.4	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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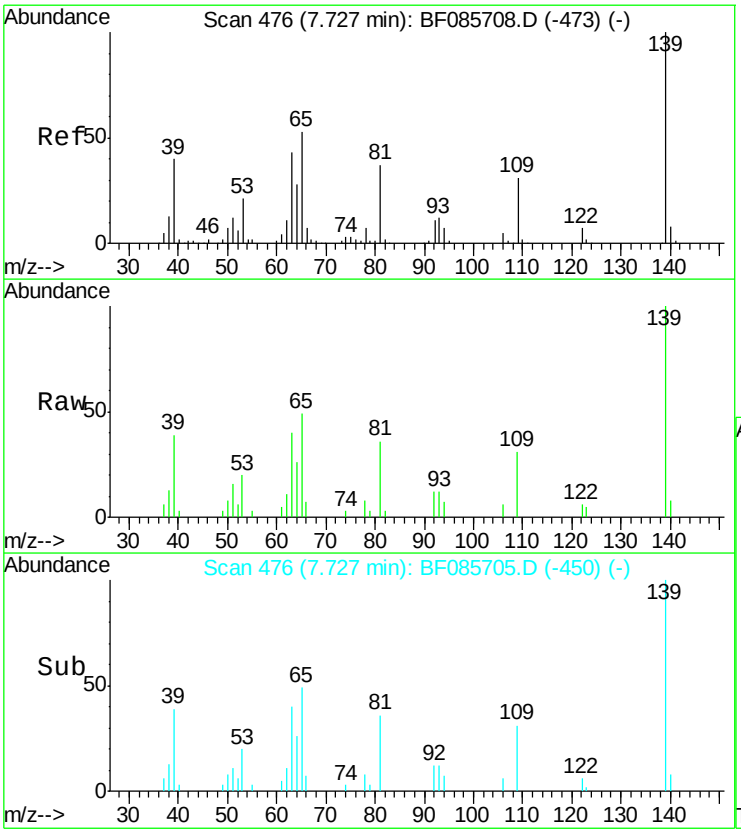
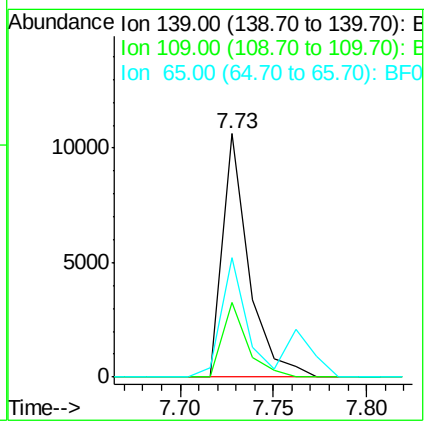
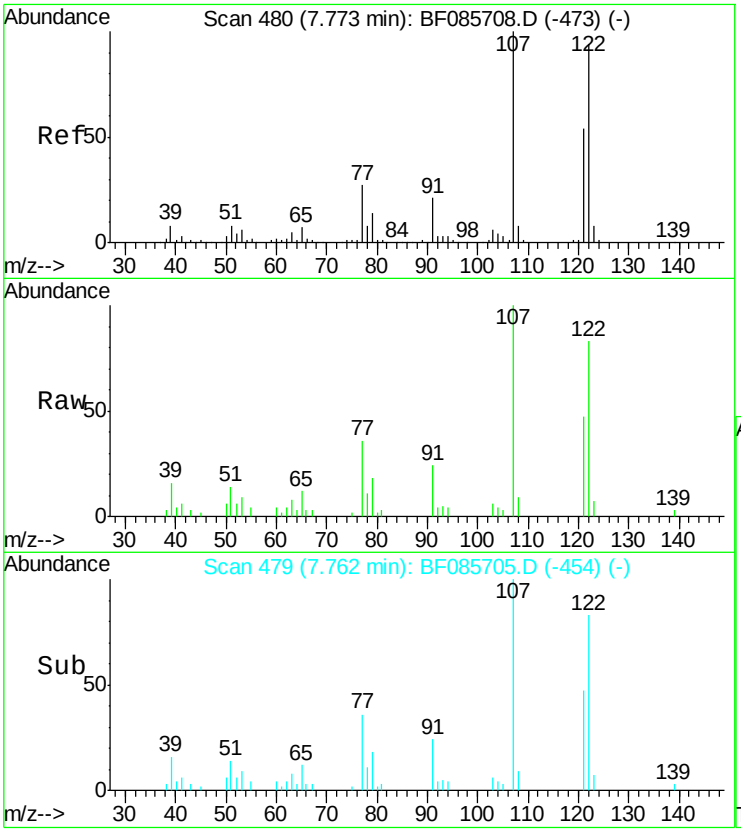


#26
2-Nitrophenol
Concen: 2.63 ng
RT: 7.73 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:139 Resp: 10462

Ion	Ratio	Lower	Upper
139	100		
109	30.7	22.1	33.1
65	49.0	33.9	50.9

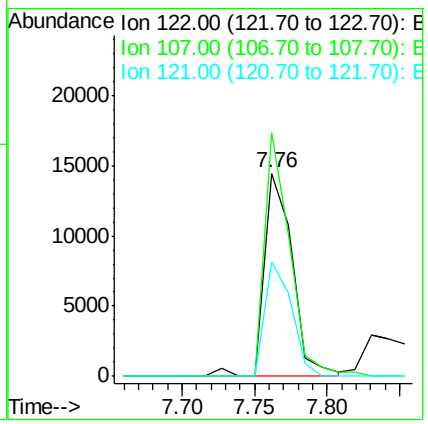




#27
2,4-Dimethylphenol
Concen: 2.74 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:122 Resp: 19292

Ion	Ratio	Lower	Upper
122	100		
107	119.9	93.0	139.6
121	56.1	45.9	68.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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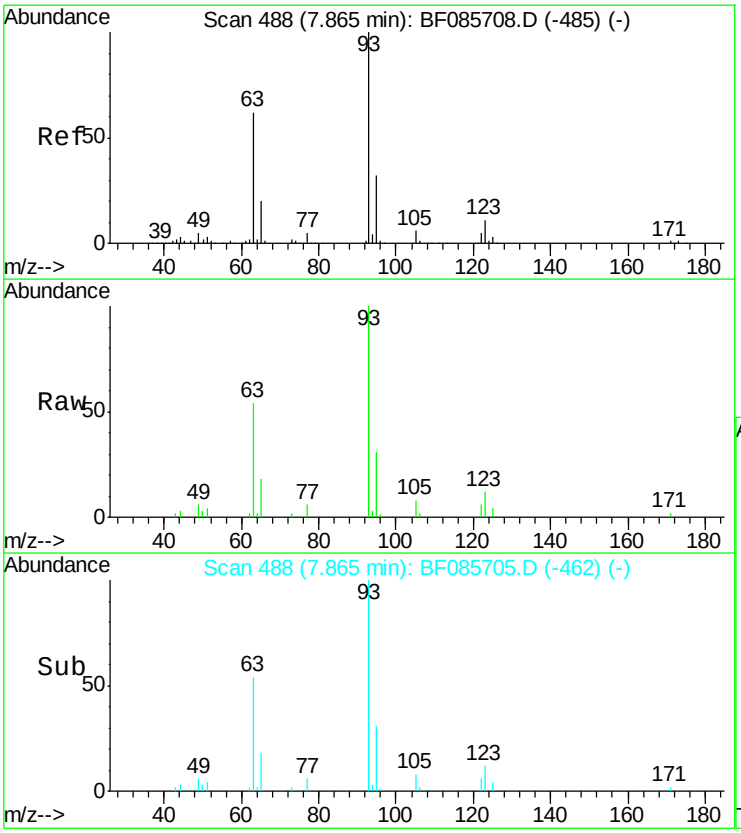
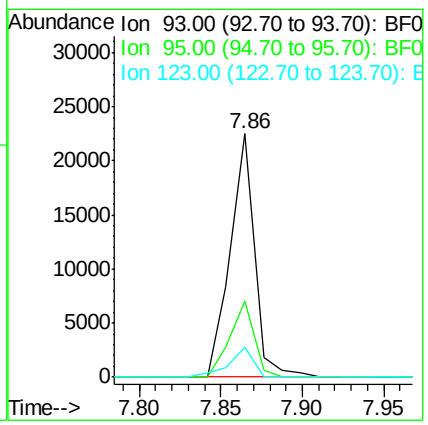
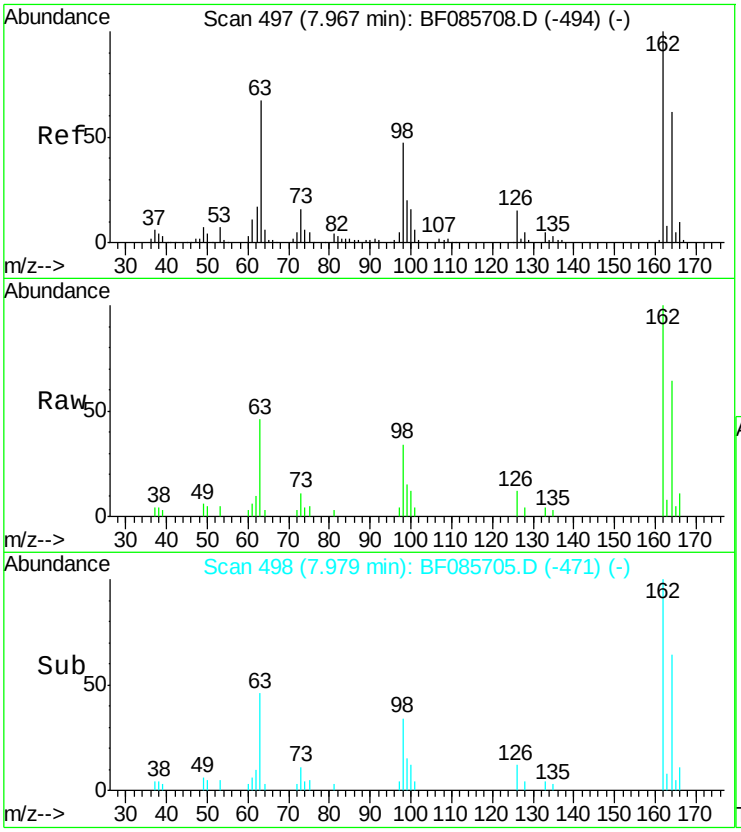


#28
bis(2-Chloroethoxy)methane
Concen: 2.76 ng
RT: 7.86 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 93 Resp: 23082

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.4	39.6
123	12.4	9.8	14.6

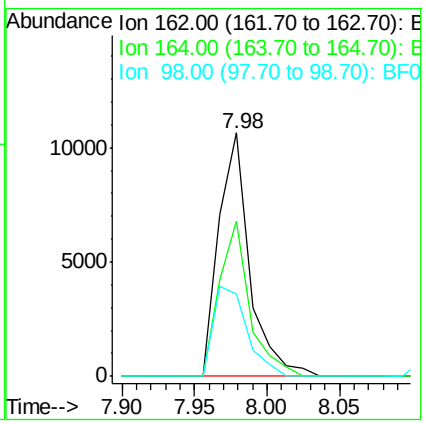




#29
2,4-Dichlorophenol
Concen: 2.70 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:162 Resp: 15676

Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.7	83.7
98	34.0	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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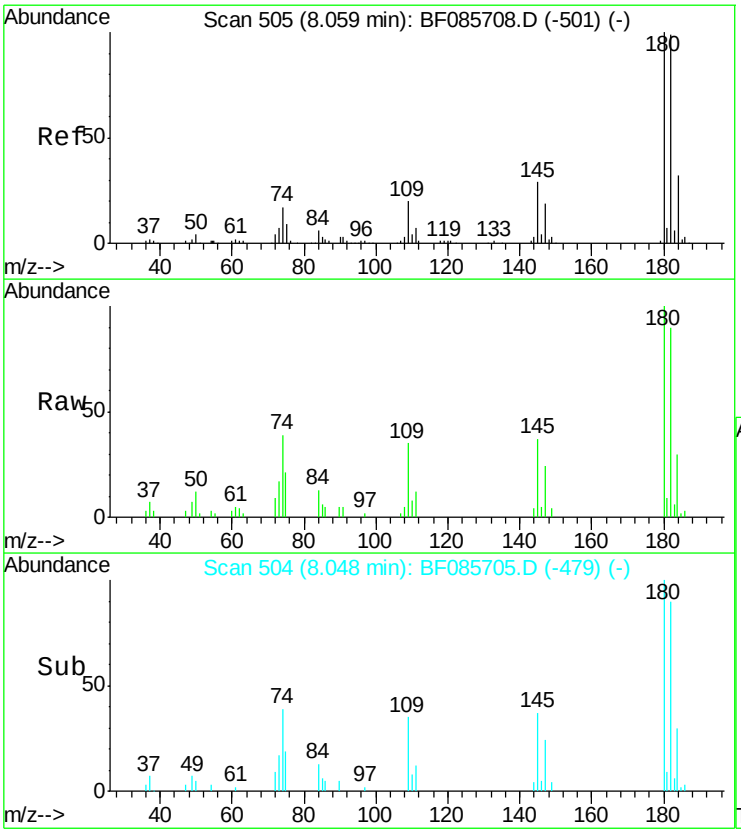
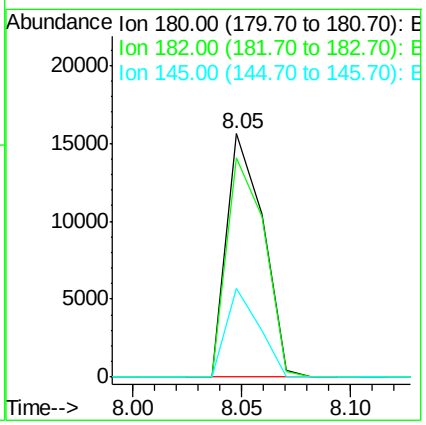
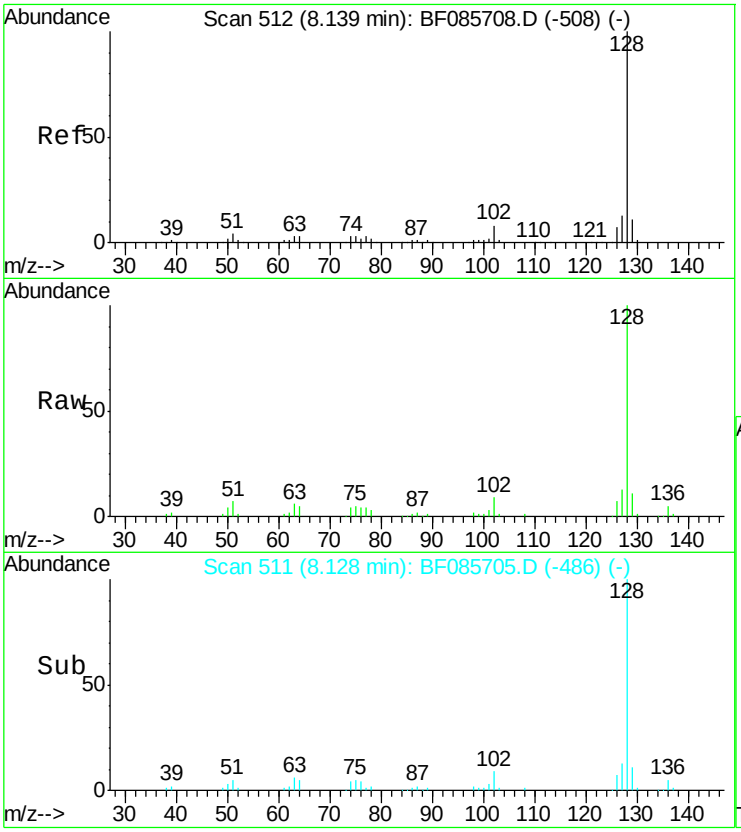


#30
1,2,4-Trichlorobenzene
Concen: 2.79 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:180 Resp: 18141

Ion	Ratio	Lower	Upper
180	100		
182	90.2	73.8	110.8
145	36.6	28.4	42.6

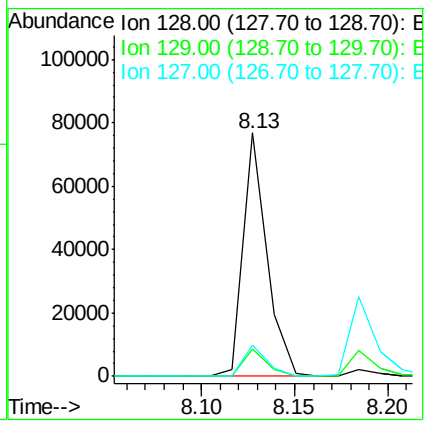




#31
Naphthalene
Concen: 3.18 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:128 Resp: 68486

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	12.8	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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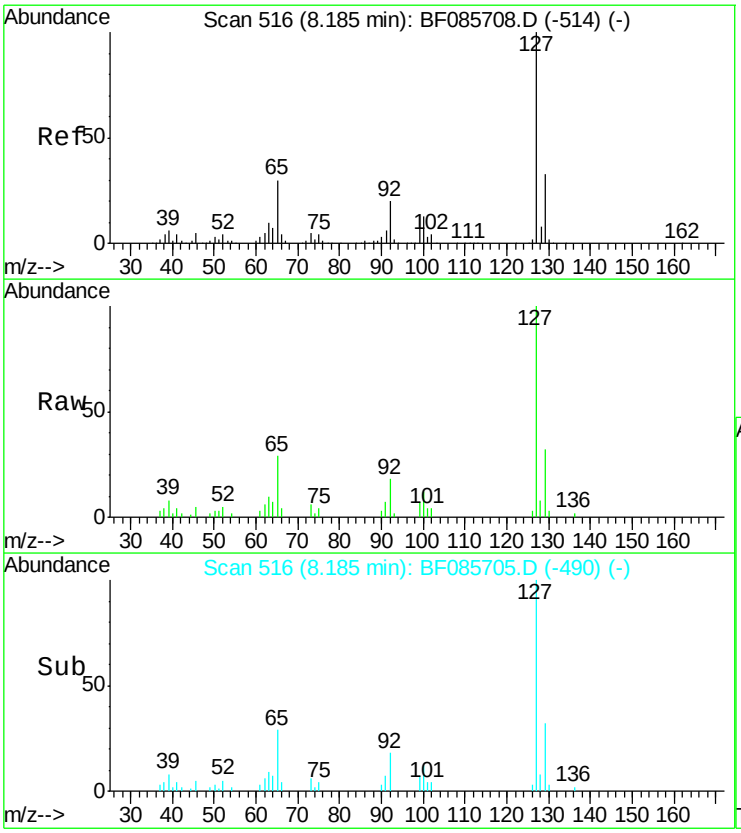
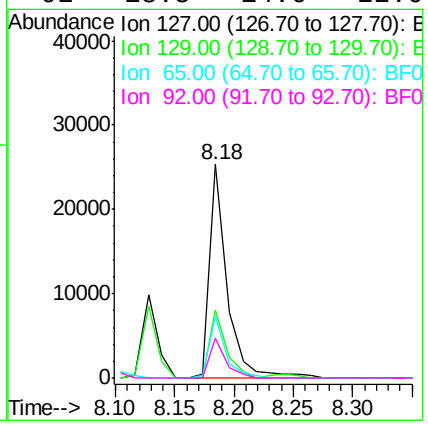
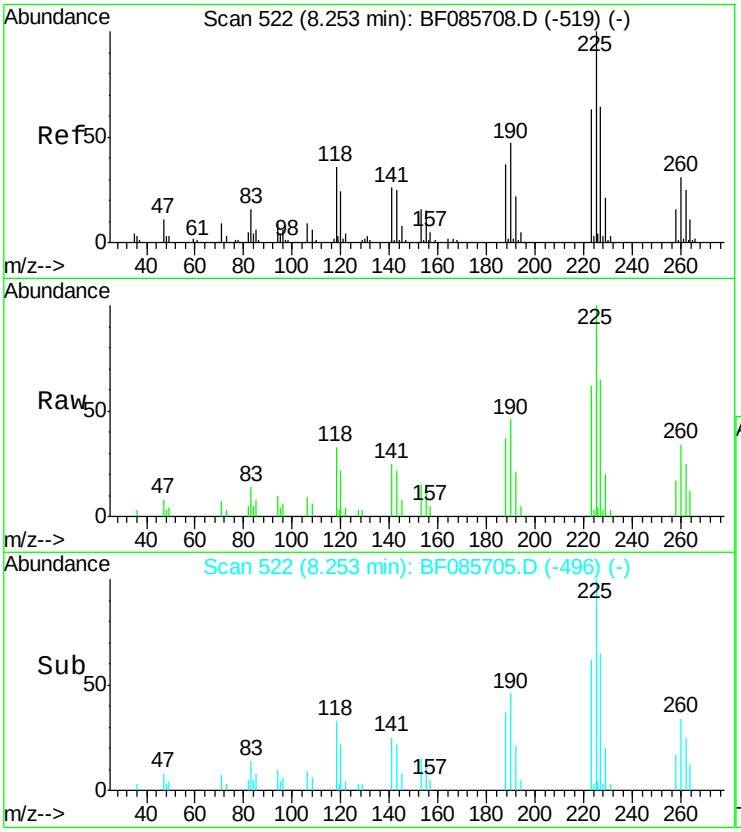


#33
4-Chloroaniline
Concen: 2.97 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:127 Resp: 26200

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	28.5	19.5	29.3
92	18.5	14.6	22.0

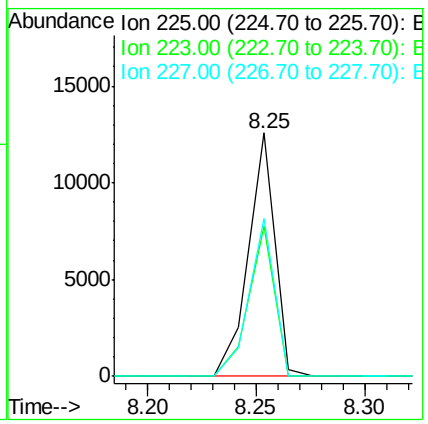




#34
Hexachlorobutadiene
Concen: 3.06 ng
RT: 8.25 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:225 Resp: 10617

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.4	75.6
227	64.8	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
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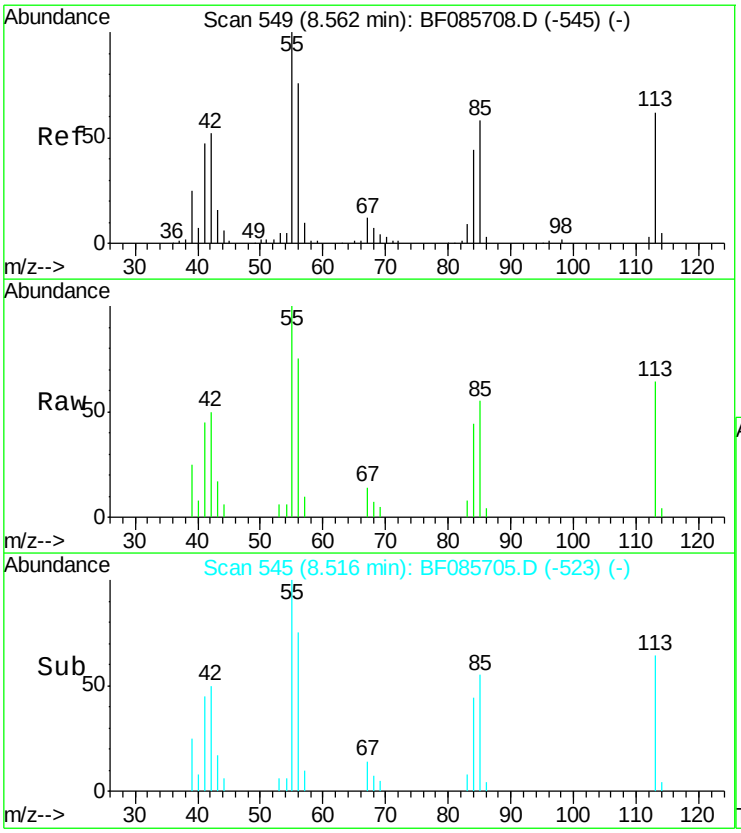
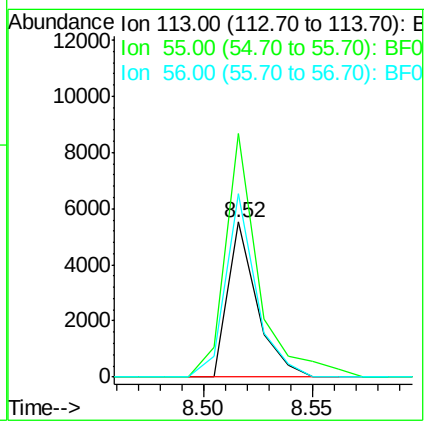
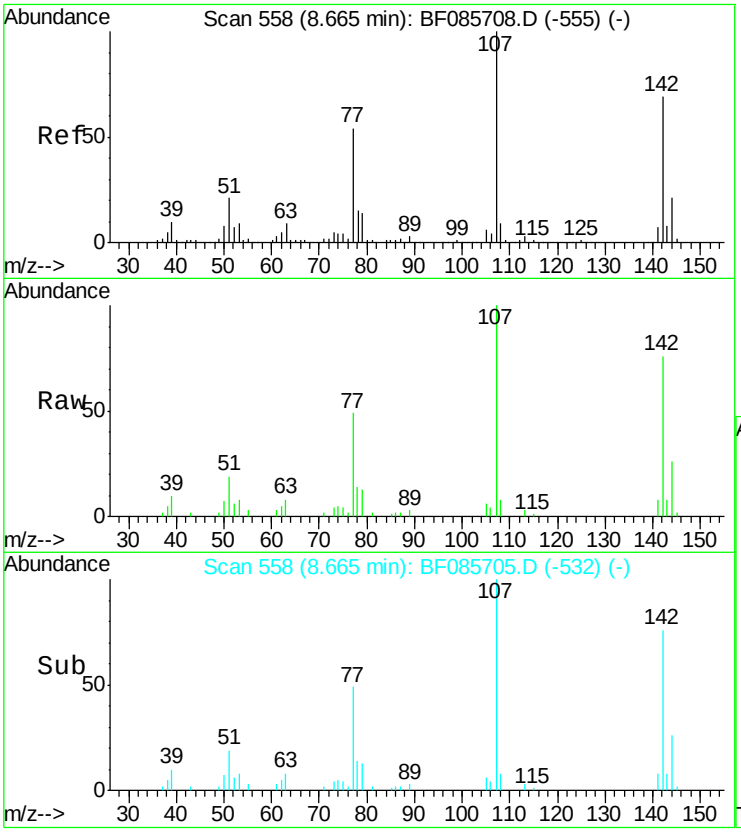


#35
Caprolactam
Concen: 2.56 ng
RT: 8.52 min Scan# 545
Delta R.T. -0.05 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:113 Resp: 5123

Ion	Ratio	Lower	Upper
113	100		
55	157.3	139.4	179.4
56	118.5	100.4	140.4

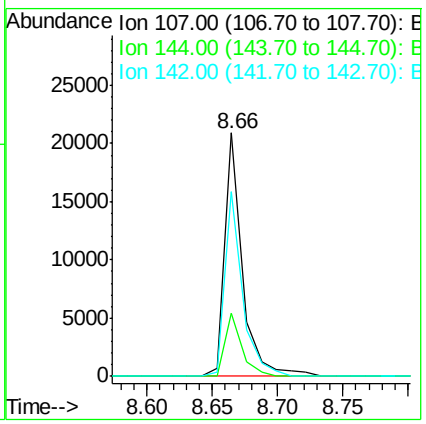




#36
4-Chloro-3-methylphenol
Concen: 2.93 ng
RT: 8.66 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:107 Resp: 19859

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.3	28.9
142	75.7	61.4	92.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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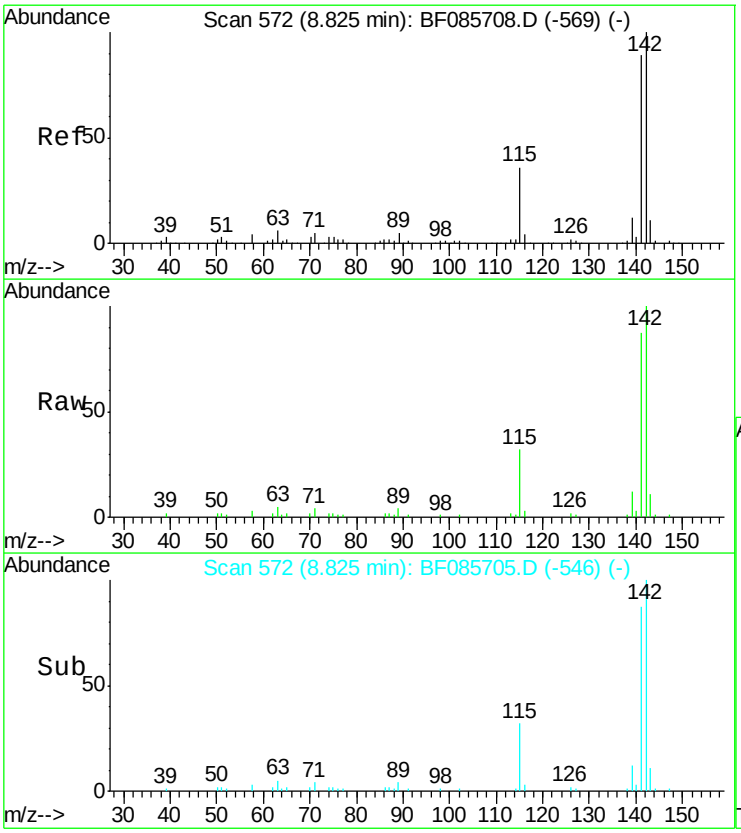
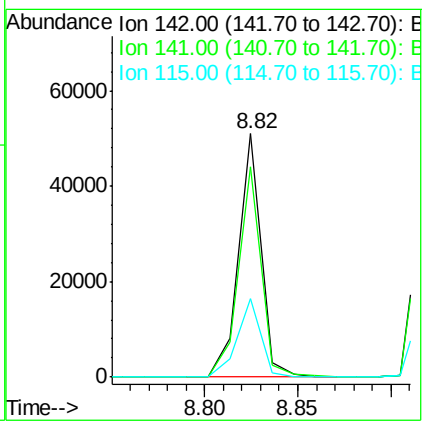
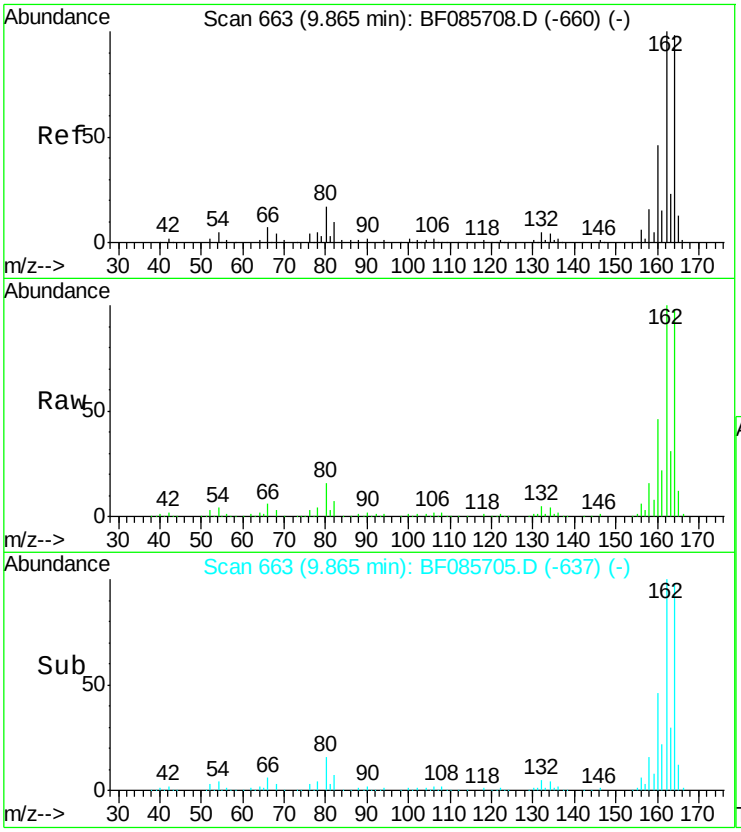


#37
2-Methylnaphthalene
Concen: 3.27 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:142 Resp: 42981

Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.6	107.4
115	32.3	26.8	40.2

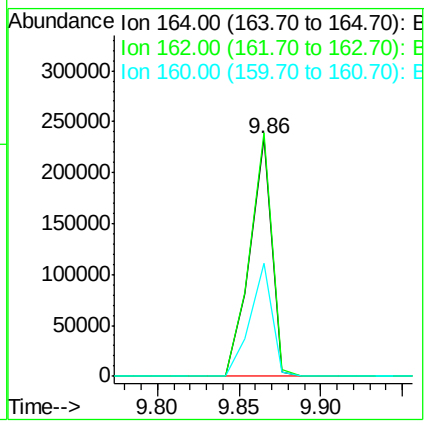




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:164 Resp: 219263

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.1	123.1
160	47.3	37.4	56.2



Instrument :
BNA_F
ClientSampleId :
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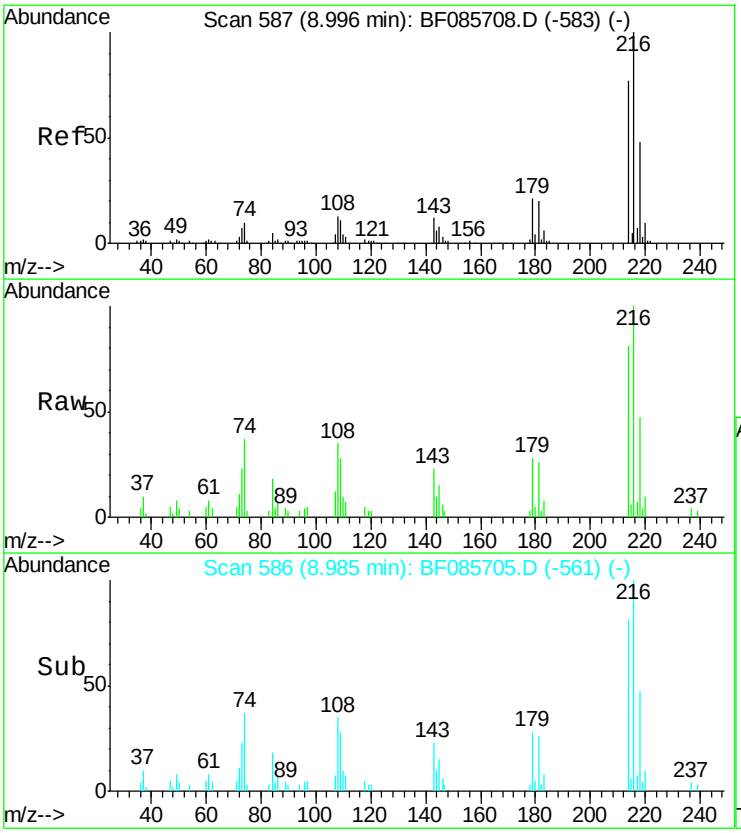
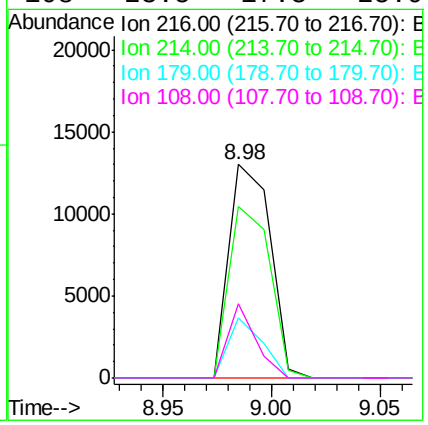
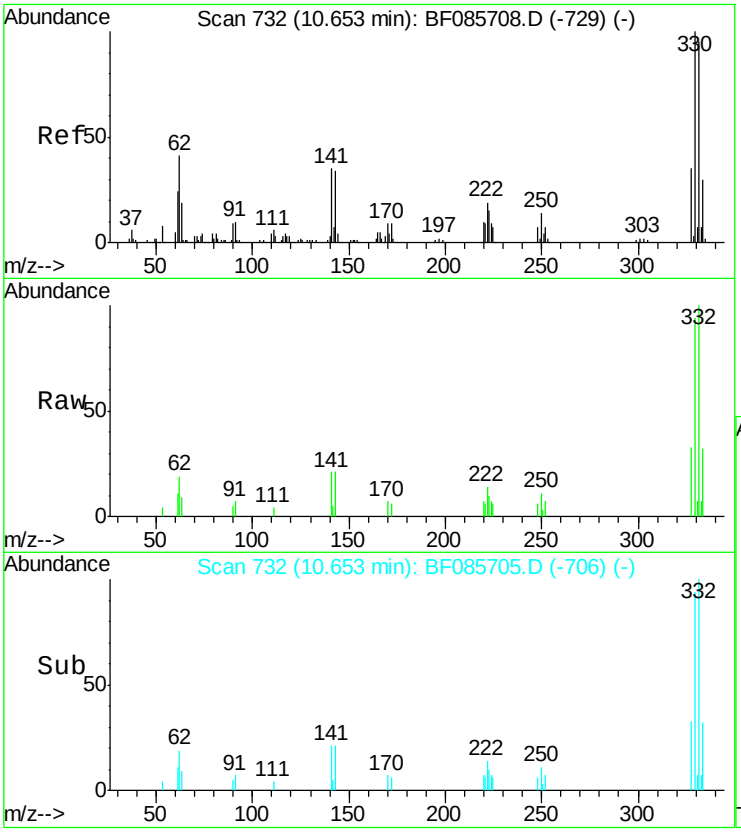


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.58 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:216 Resp: 17128

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.1	94.7
179	23.2	18.2	27.2
108	23.5	17.3	25.9





#41
2,4,6-Tribromophenol
Concen: 4.47 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:330 Resp: 9595

Ion	Ratio	Lower	Upper
330	100		
332	102.4	78.2	117.2
141	50.8	31.5	47.3#

Instrument :
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ClientSampleId :
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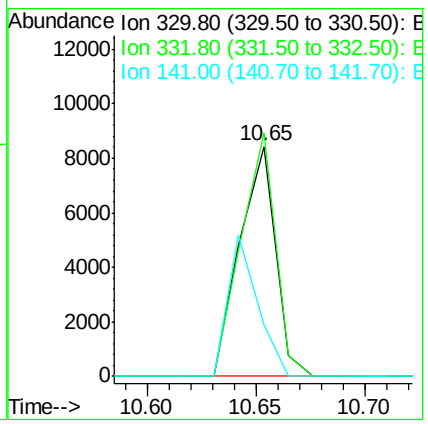
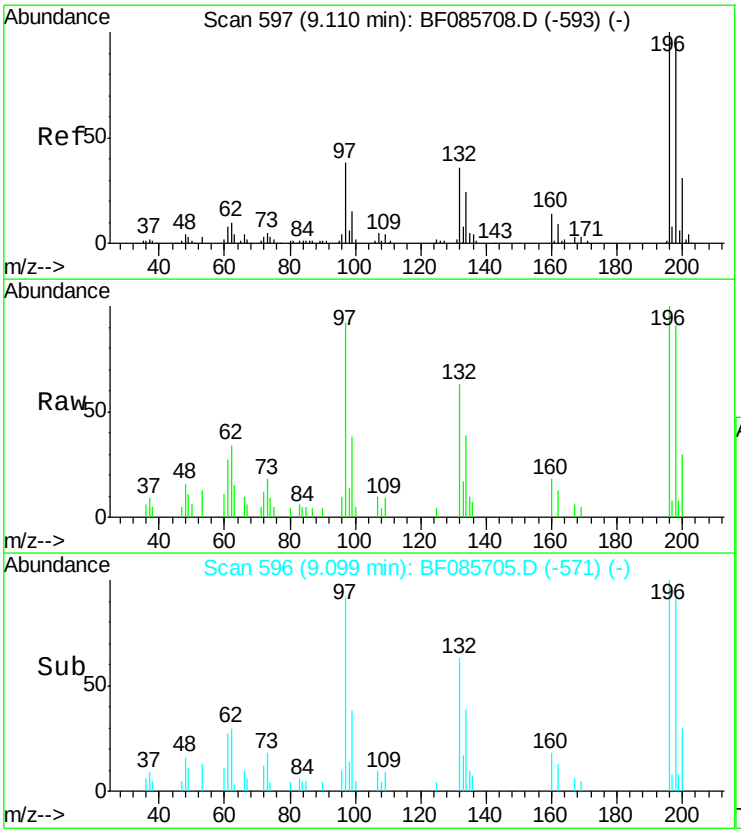
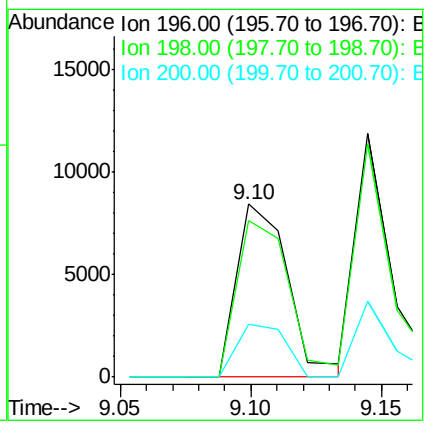


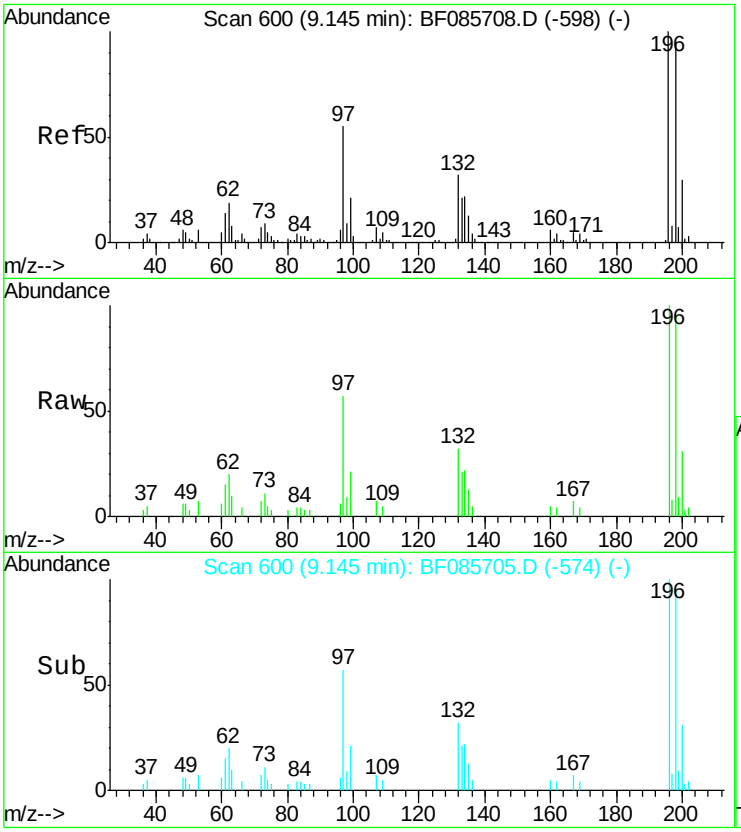


#42
2,4,6-Trichlorophenol
Concen: 2.56 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:196 Resp: 11645

Ion	Ratio	Lower	Upper
196	100		
198	90.6	75.3	112.9
200	30.3	23.7	35.5

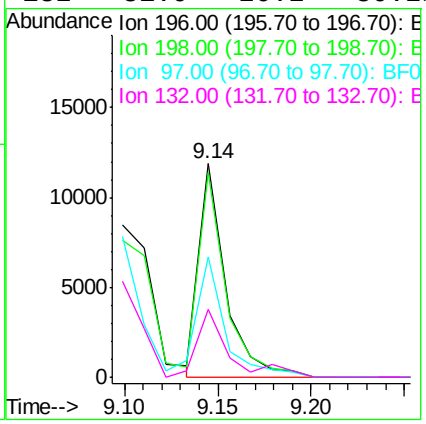




#43
2,4,5-Trichlorophenol
Concen: 2.54 ng
RT: 9.14 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:196 Resp: 11776

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	114.8
97	56.6	30.5	45.7#
132	31.9	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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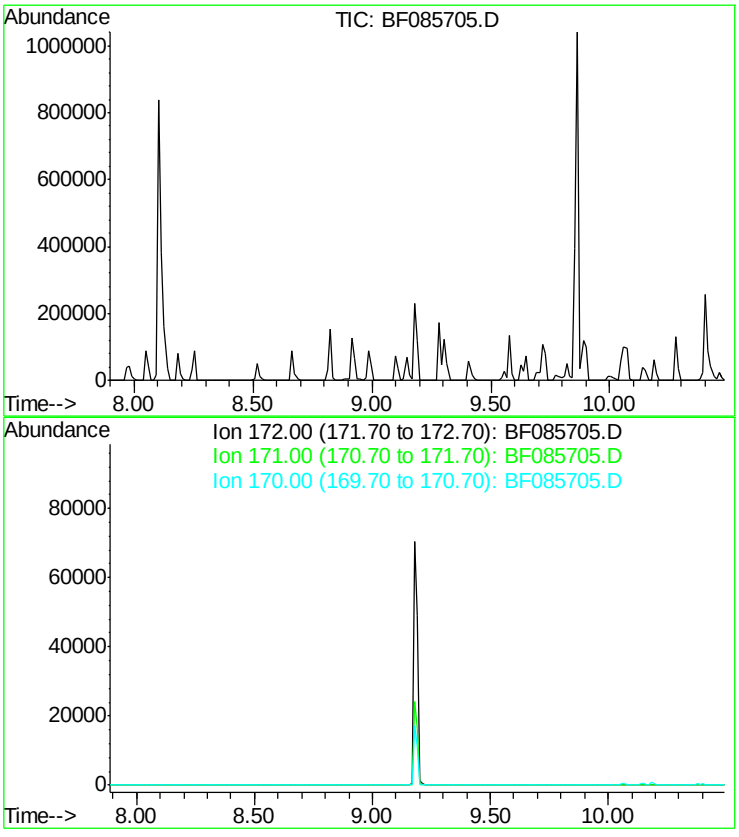
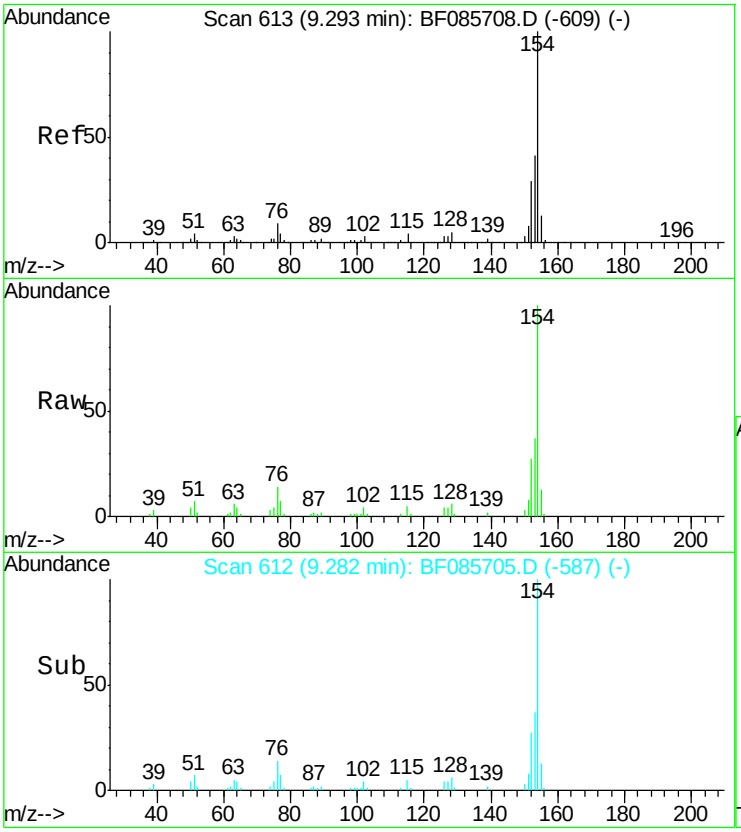


#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.19 min

Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 172

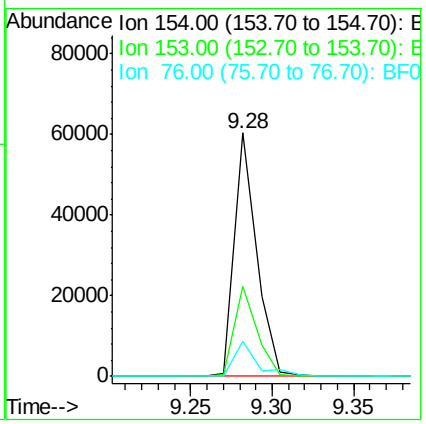
Sig	Exp Ratio
172	100
171	36.8
170	24.7



#45
1,1'-Biphenyl
Concen: 2.99 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:154 Resp: 56610

Ion	Ratio	Lower	Upper
154	100		
153	36.9	20.8	60.8
76	14.2	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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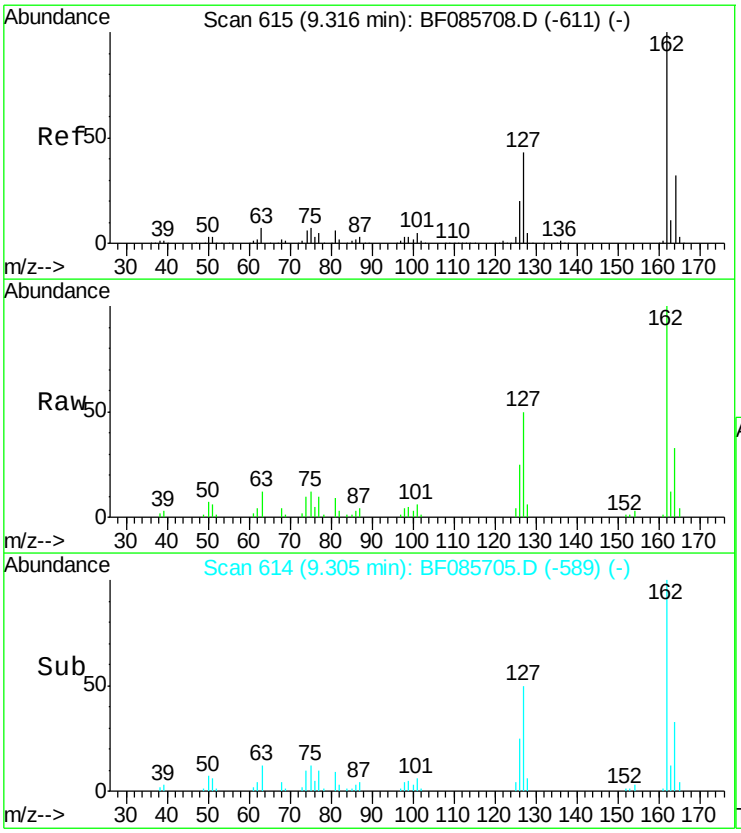
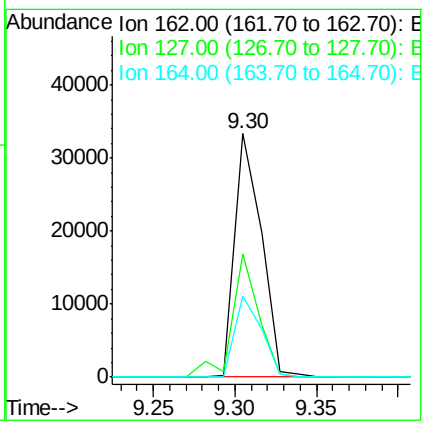
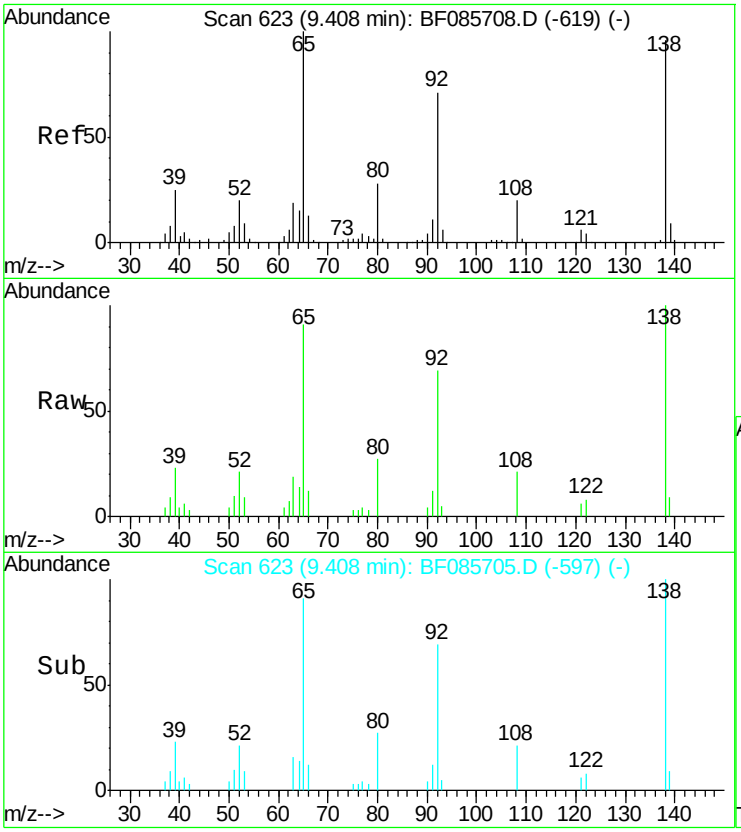


#46
2-Chloronaphthalene
Concen: 2.70 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:162 Resp: 37353

Ion	Ratio	Lower	Upper
162	100		
127	50.5	31.7	47.5#
164	33.3	27.3	40.9

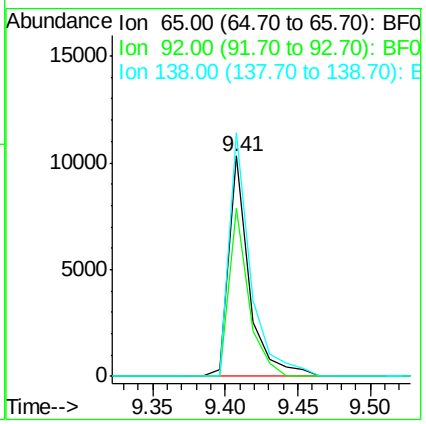




#47
2-Nitroaniline
Concen: 2.42 ng
RT: 9.41 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 65 Resp: 10108

Ion	Ratio	Lower	Upper
65	100		
92	76.4	59.7	89.5
138	110.4	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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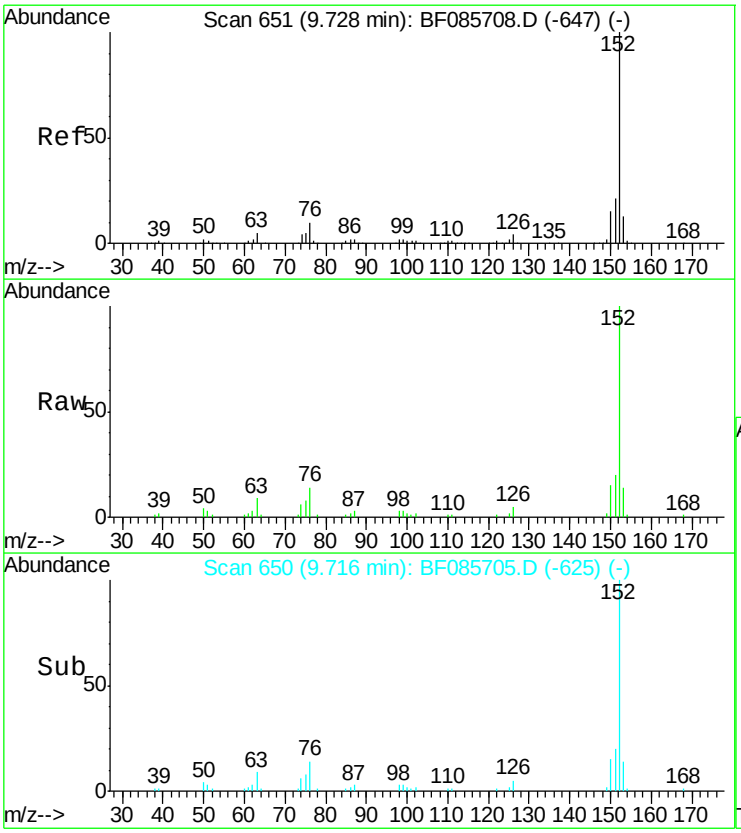
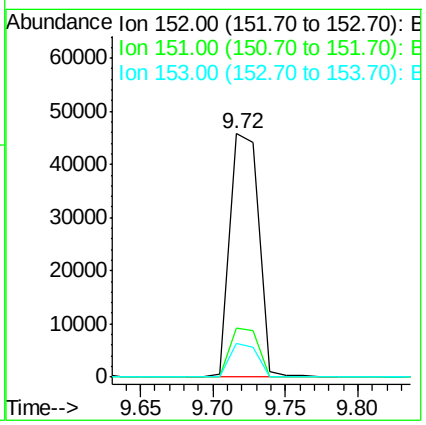
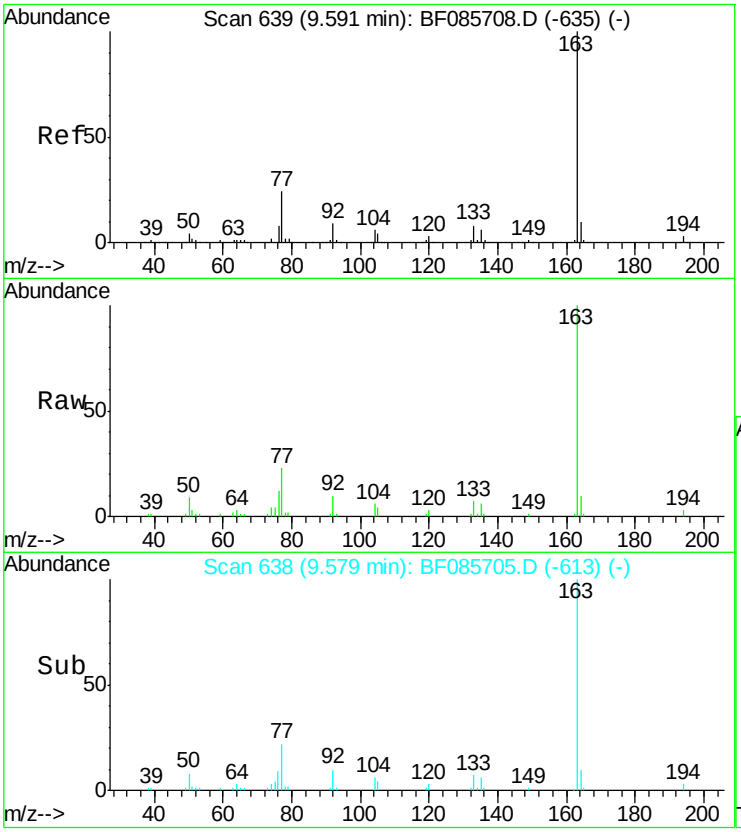


#48
Acenaphthylene
Concen: 2.83 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:152 Resp: 63232

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.7	10.9	16.3

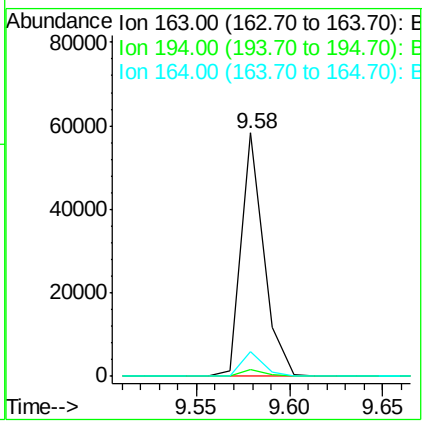




#49
Dimethylphthalate
Concen: 2.97 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:163 Resp: 49184

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.9	4.3
164	10.3	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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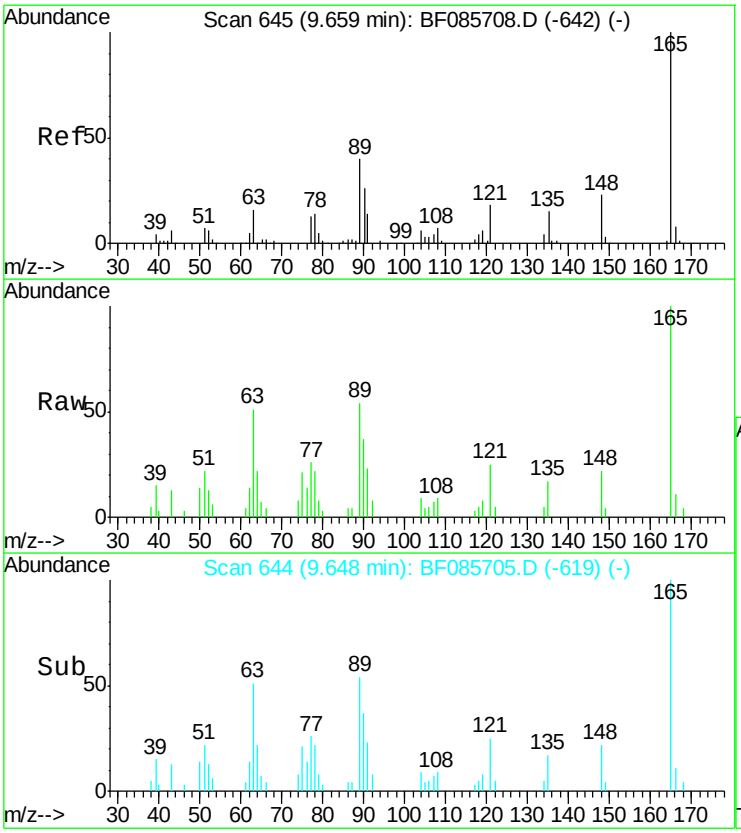
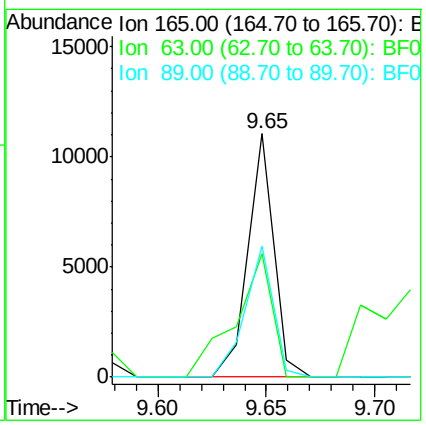
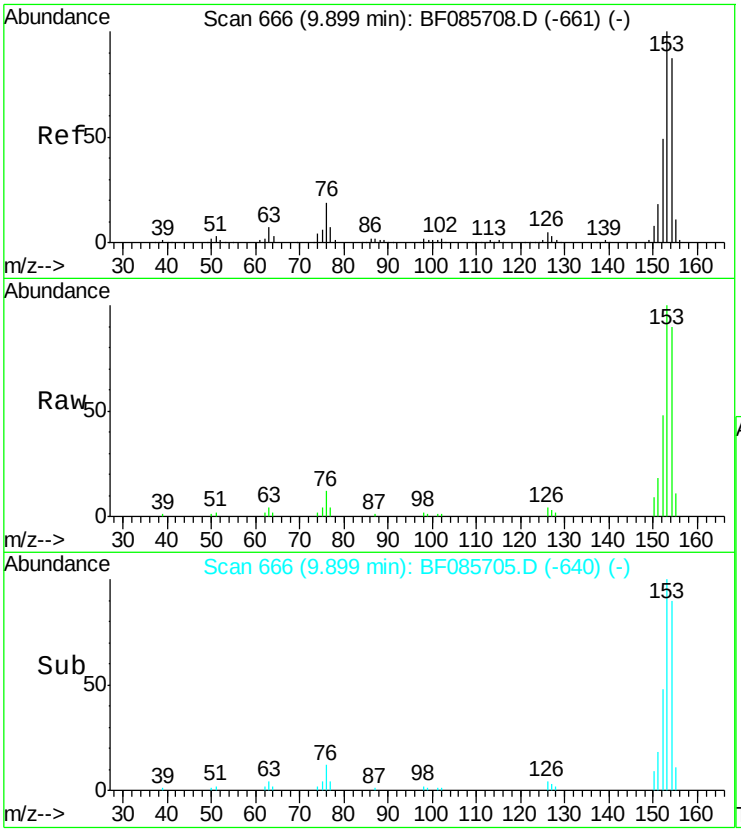


#50
2,6-Dinitrotoluene
Concen: 2.62 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:165 Resp: 9153

Ion	Ratio	Lower	Upper
165	100		
63	50.8	51.8	77.8#
89	53.9	53.7	80.5

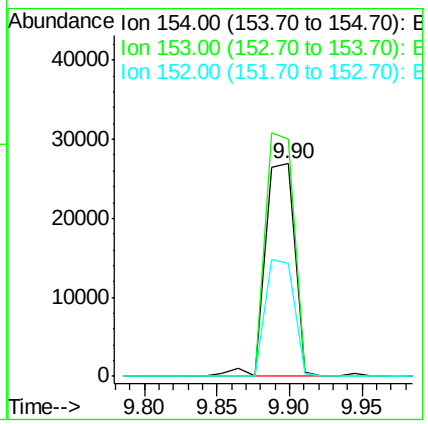




#51
Acenaphthene
Concen: 2.69 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:154 Resp: 37778

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	53.3	44.2	66.2



Instrument :
BNA_F
ClientSampleId :
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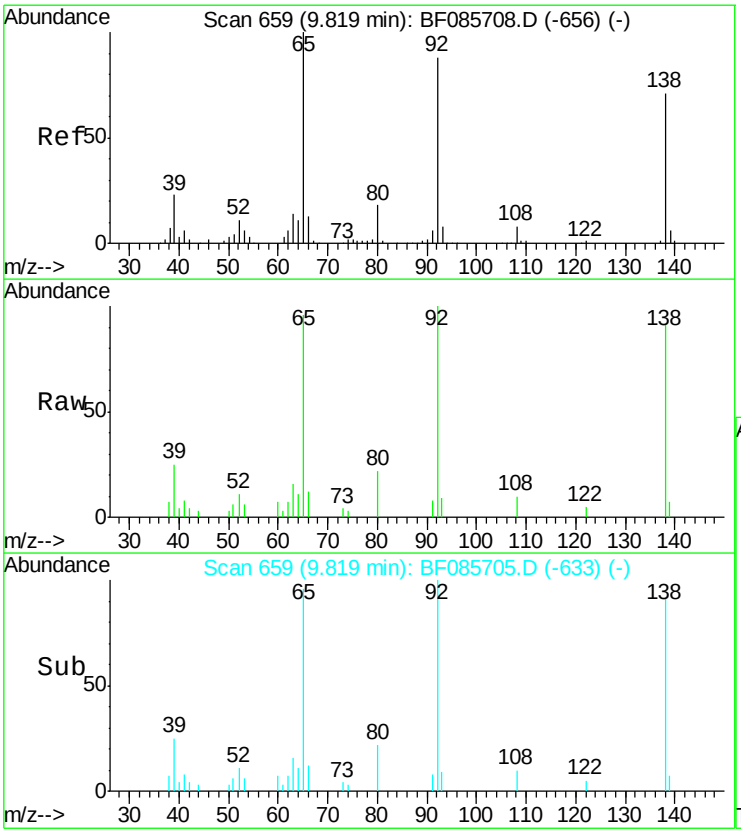
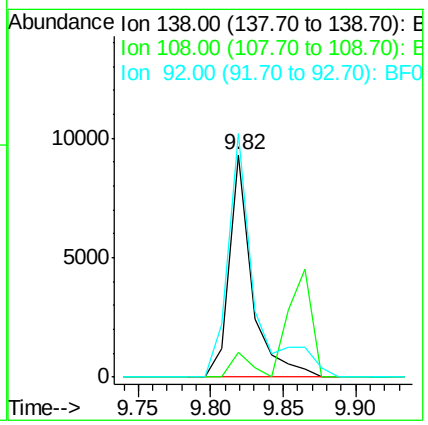
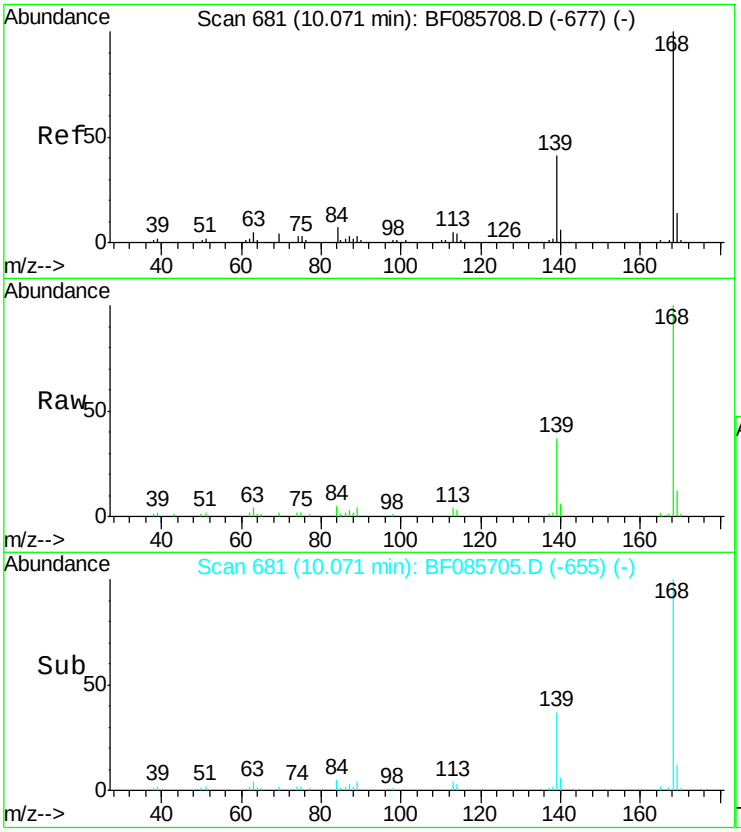


#52
3-Nitroaniline
Concen: 2.31 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:138 Resp: 10099

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	109.6	93.3	139.9

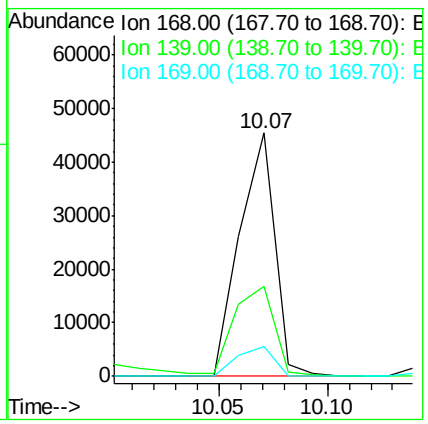




#54
Dibenzofuran
Concen: 2.98 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:168 Resp: 50949

Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.9	47.9
169	12.1	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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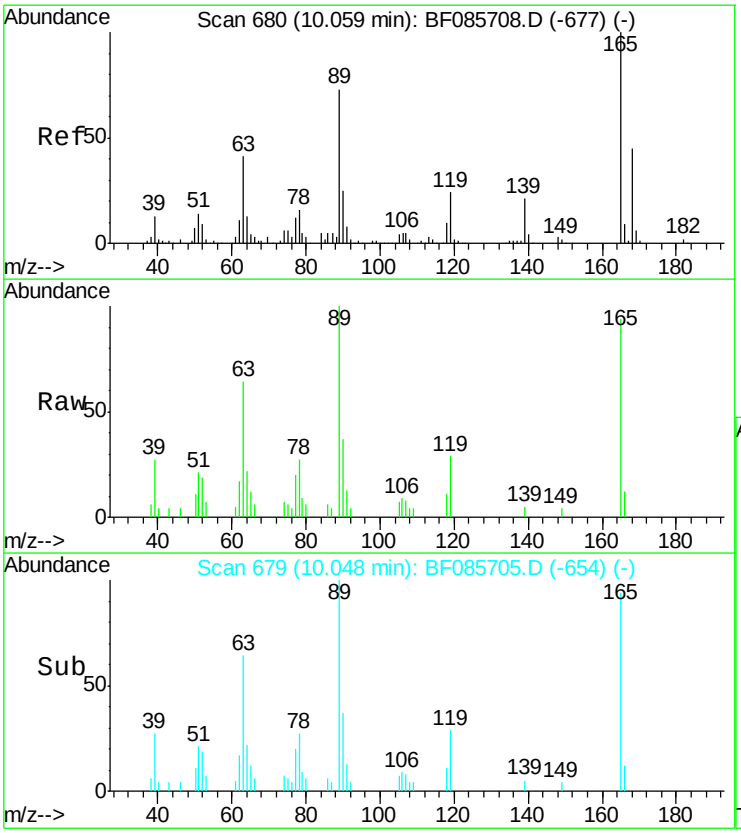
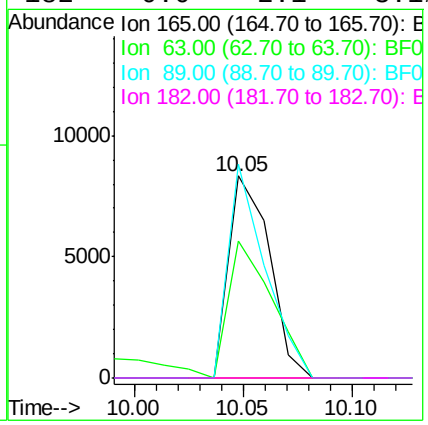
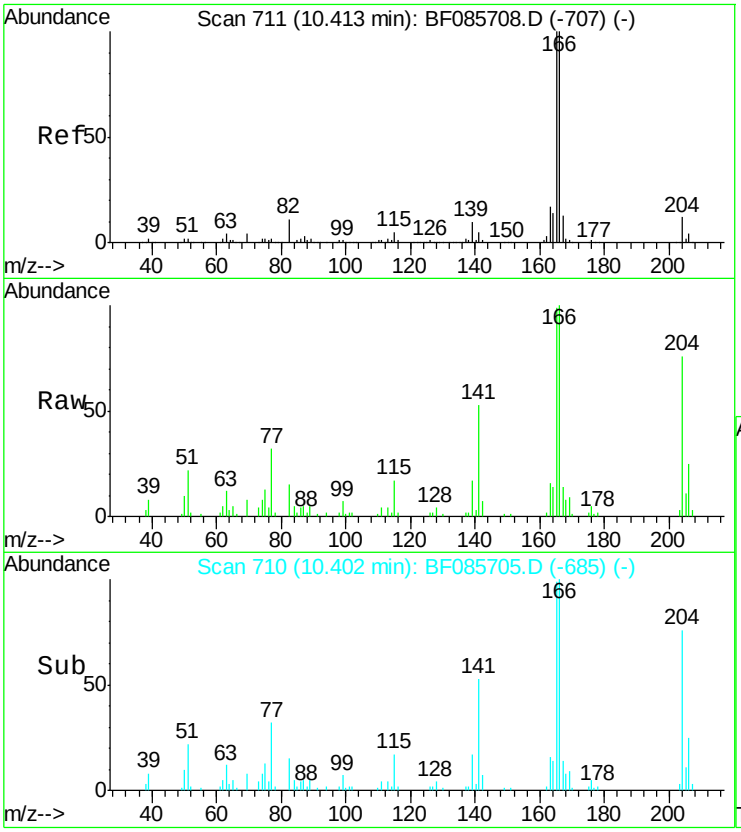


#56
2,4-Dinitrotoluene
Concen: 2.37 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:165 Resp: 10820

Ion	Ratio	Lower	Upper
165	100		
63	67.7	24.9	37.3#
89	105.8	41.0	61.6#
182	0.0	2.1	3.1#

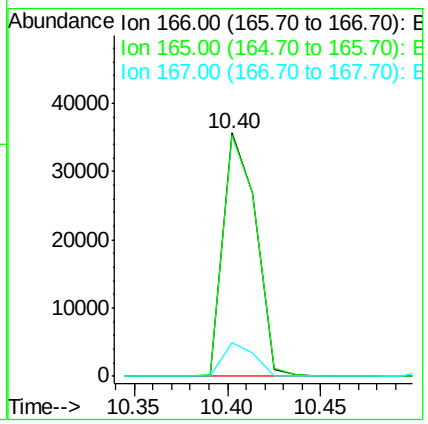




#57
Fluorene
Concen: 3.08 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:166 Resp: 43799

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.4	119.0
167	14.0	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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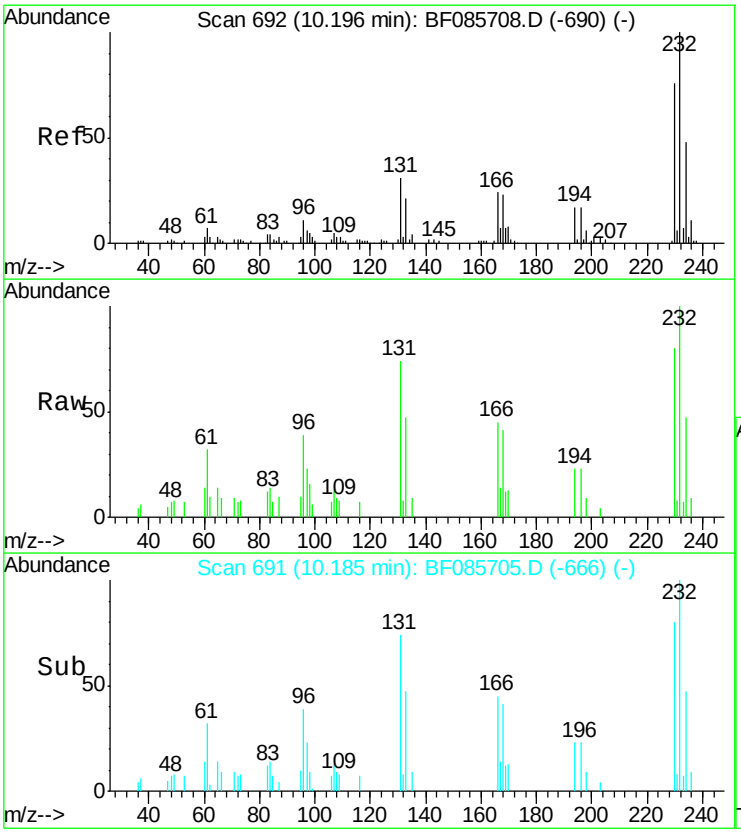
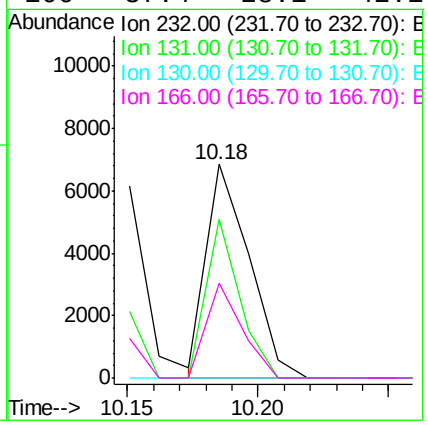
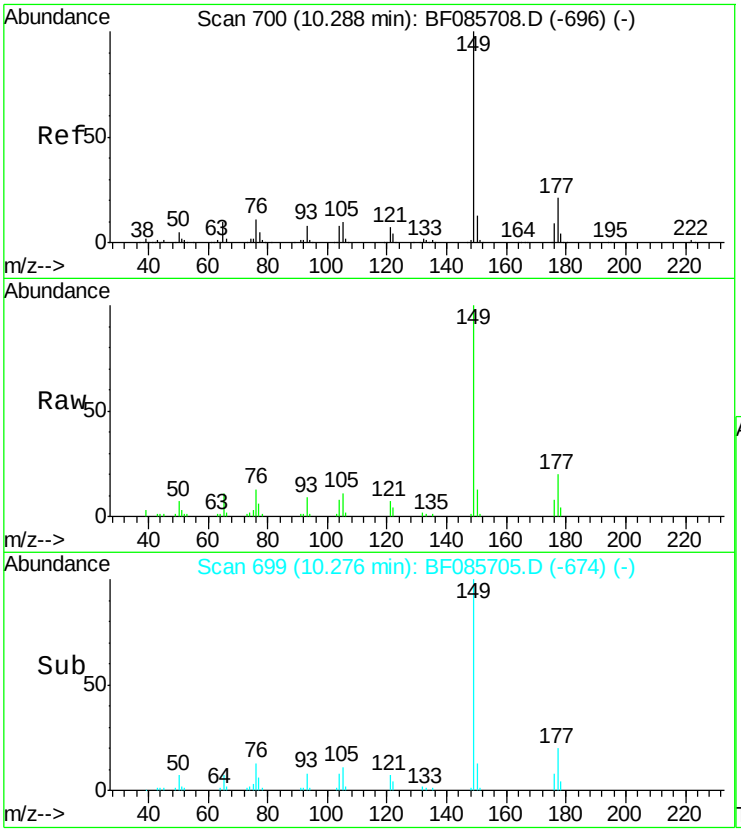


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.34 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:232 Resp: 7811

Ion	Ratio	Lower	Upper
232	100		
131	58.0	44.9	67.3
130	0.0	2.3	3.5#
166	37.4	28.1	42.1

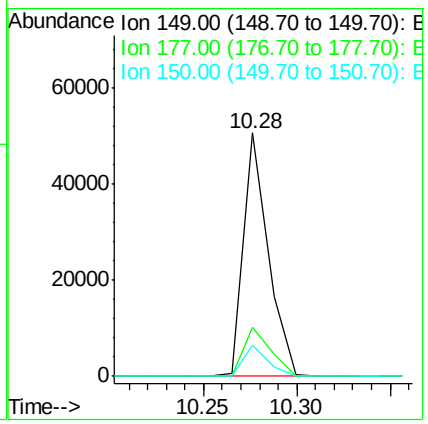




#59
Diethylphthalate
Concen: 2.85 ng
RT: 10.28 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:149 Resp: 46832

Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.9	26.9
150	12.8	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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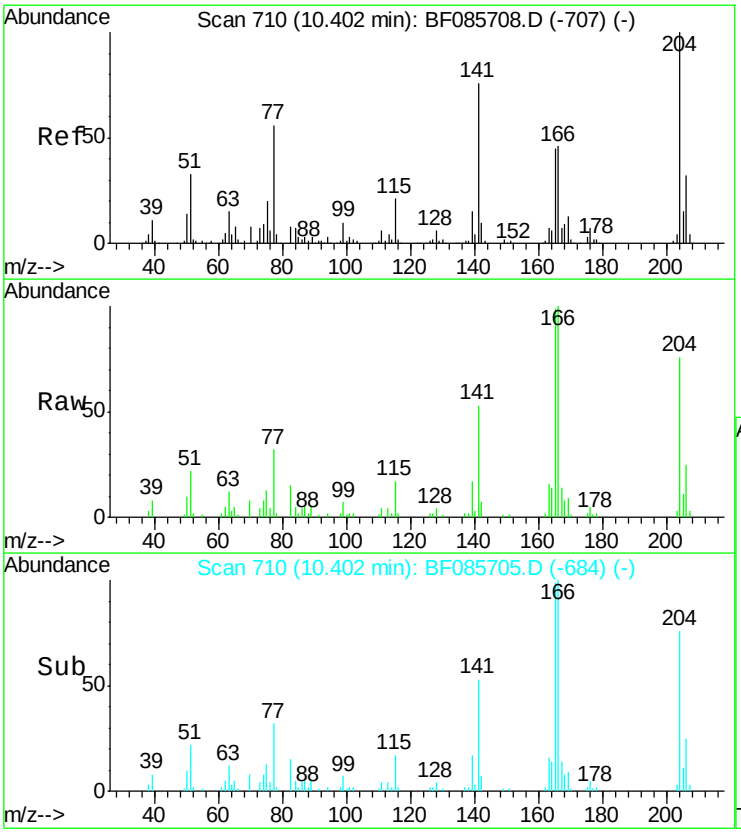
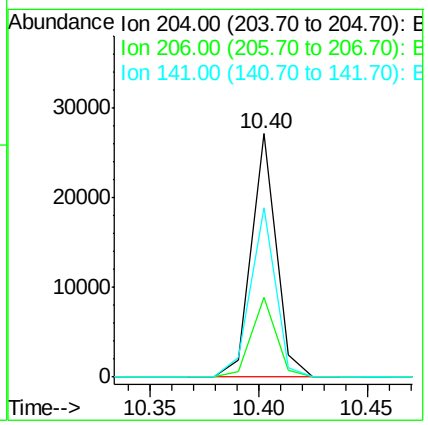
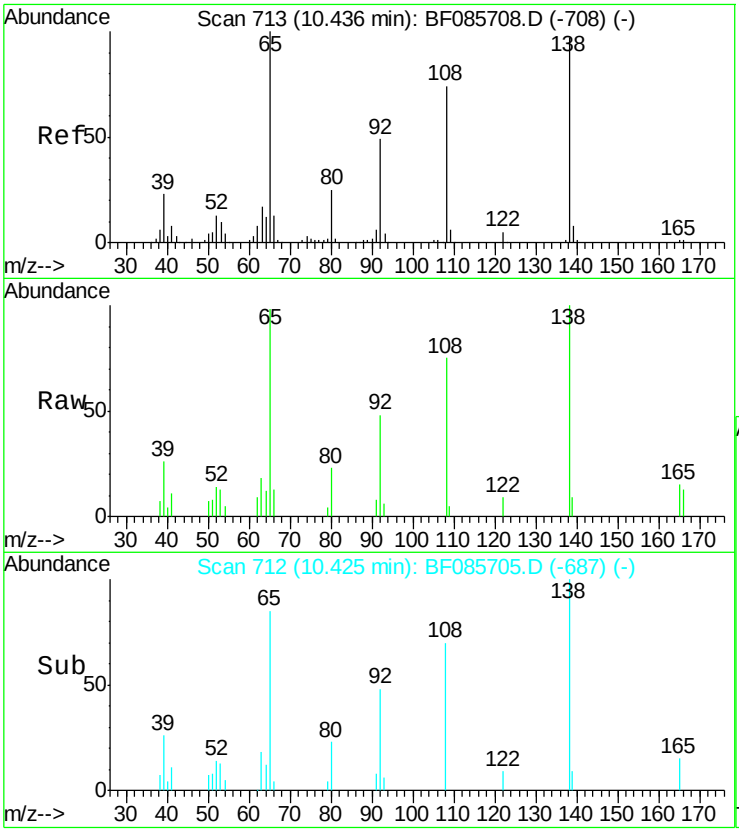


#60
4-Chlorophenyl-phenylether
Concen: 3.10 ng
RT: 10.40 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:204 Resp: 21580

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	69.4	57.4	86.0

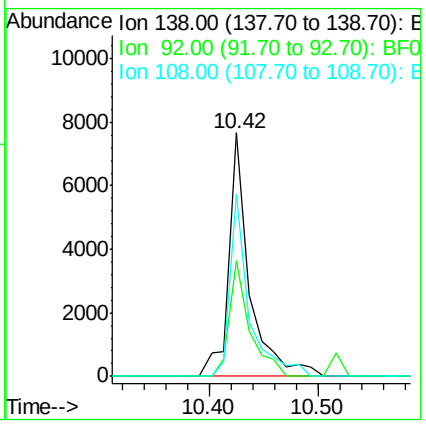




#61
4-Nitroaniline
Concen: 2.32 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:138 Resp: 9990

Ion	Ratio	Lower	Upper
138	100		
92	47.6	26.4	66.4
108	74.7	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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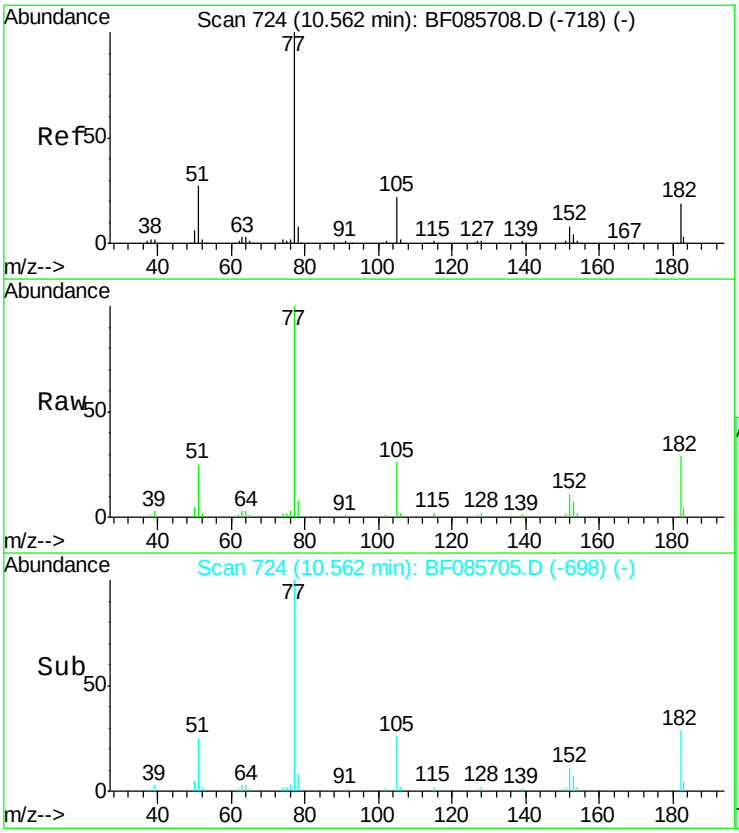
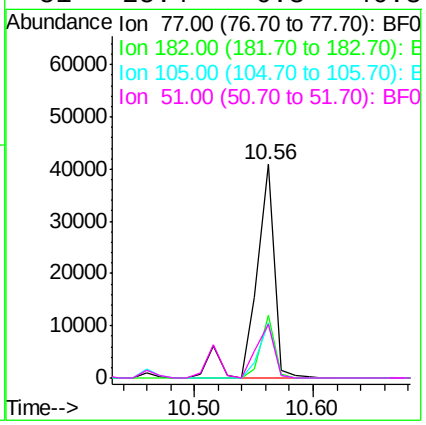
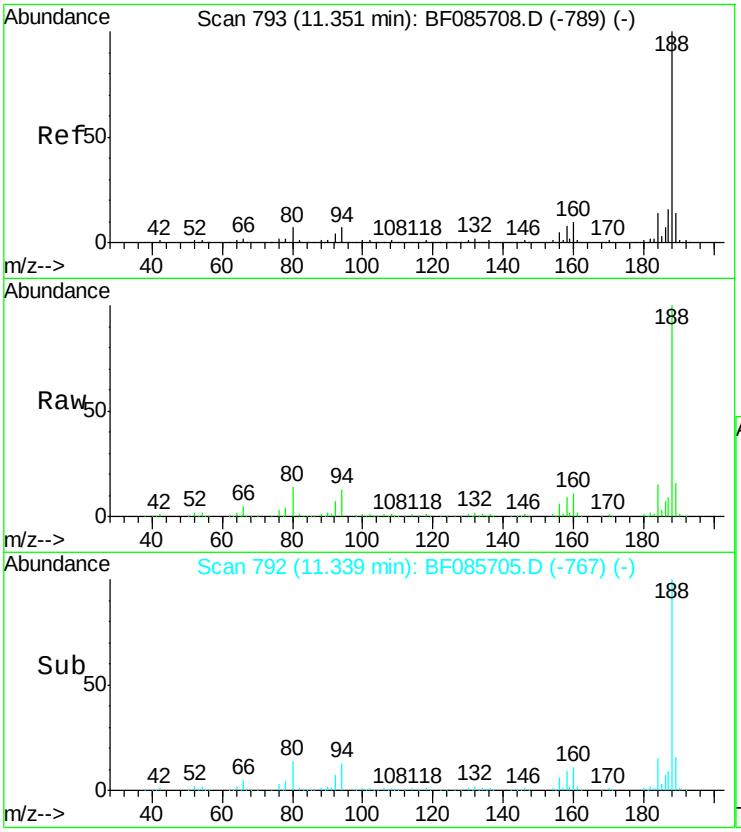


#62
Azobenzene
Concen: 2.86 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 77 Resp: 45111

Ion	Ratio	Lower	Upper
77	100		
182	29.4	1.9	41.9
105	26.0	3.5	43.5
51	25.4	6.3	46.3

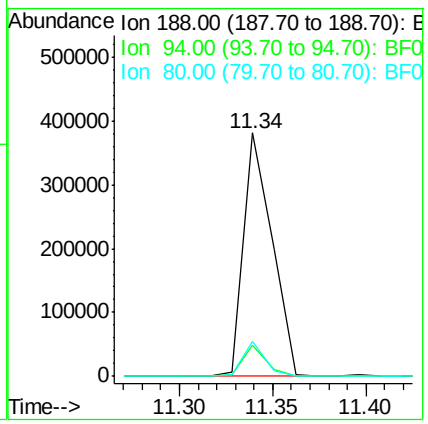




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:188 Resp: 406409

Ion	Ratio	Lower	Upper
188	100		
94	13.0	5.4	8.0#
80	14.3	5.5	8.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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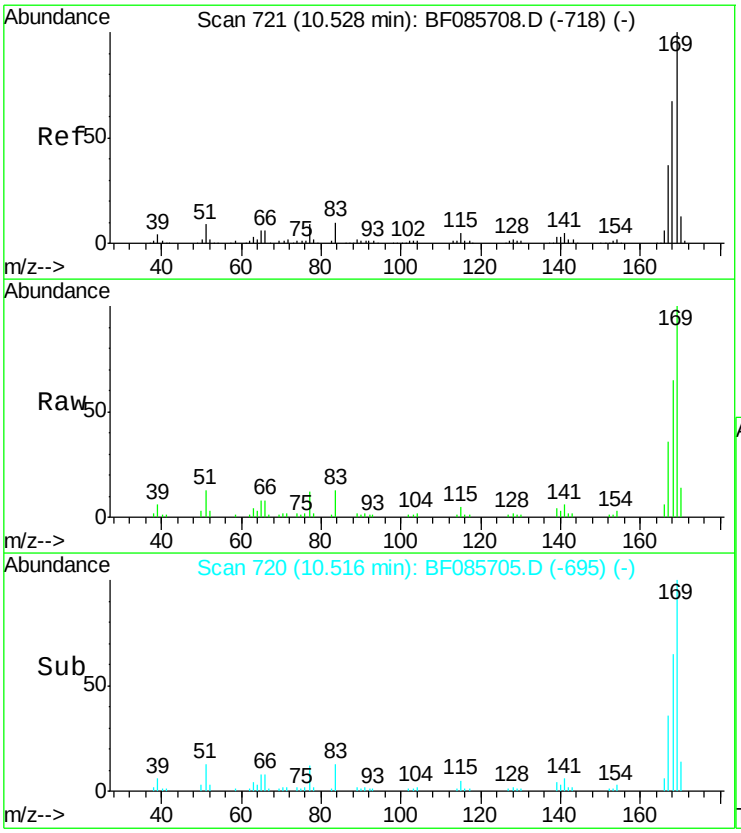
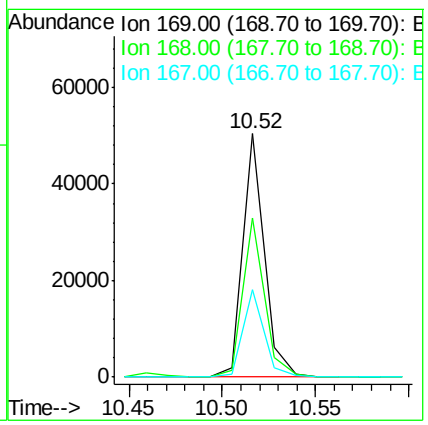
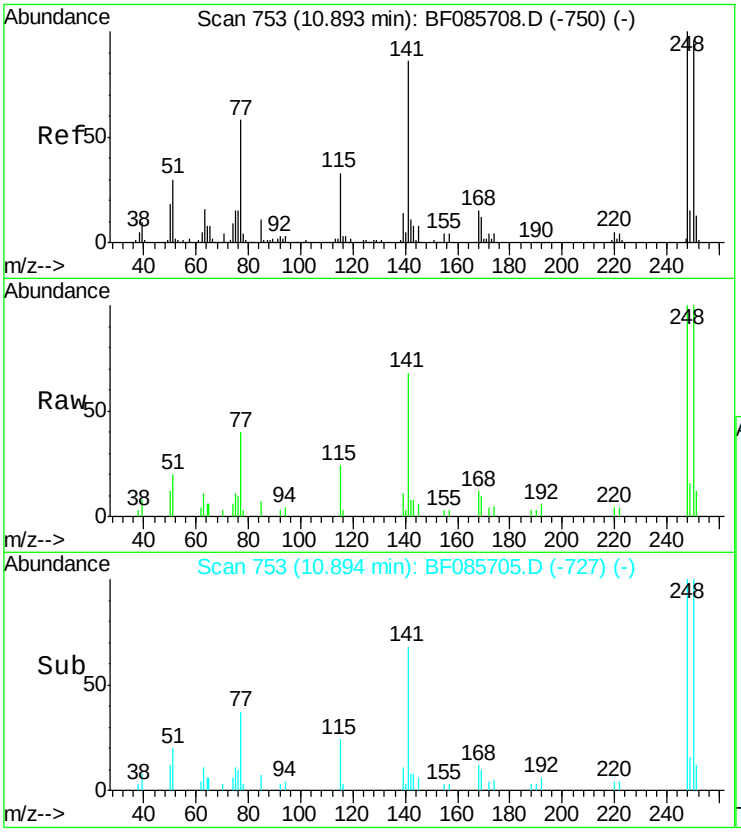


#65
n-Nitrosodiphenylamine
Concen: 3.21 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:169 Resp: 40634

Ion	Ratio	Lower	Upper
169	100		
168	65.4	54.4	81.6
167	35.9	29.4	44.0

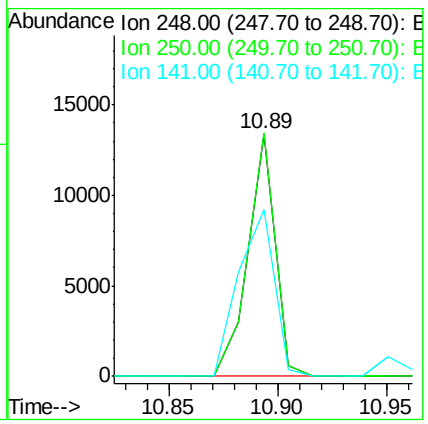




#66
4-Bromophenyl-phenylether
Concen: 2.87 ng
RT: 10.89 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:248 Resp: 11652

Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.4	116.0
141	68.7	63.6	95.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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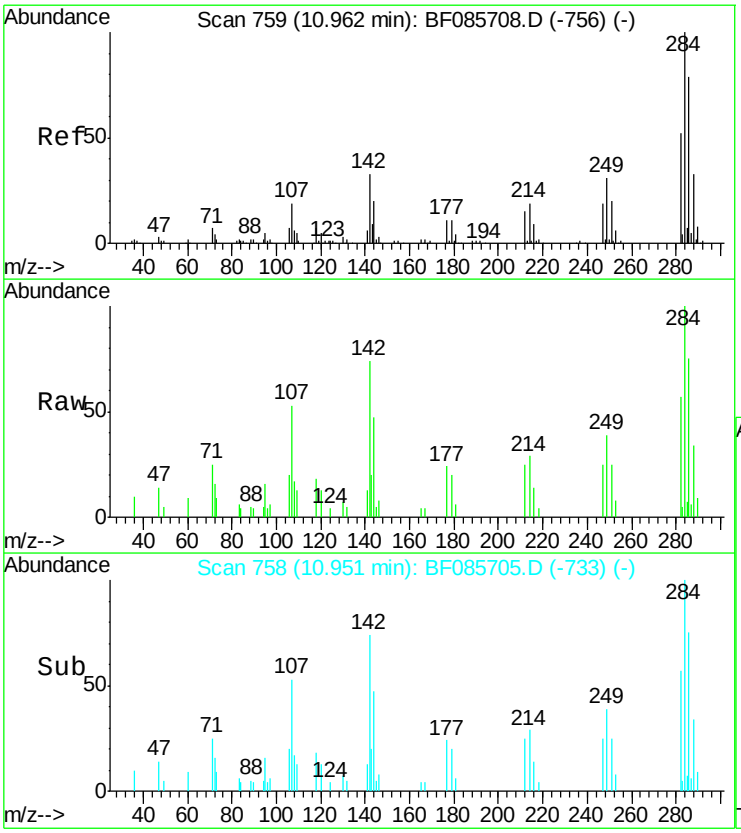
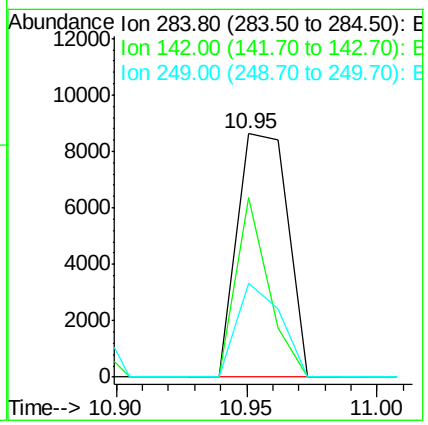
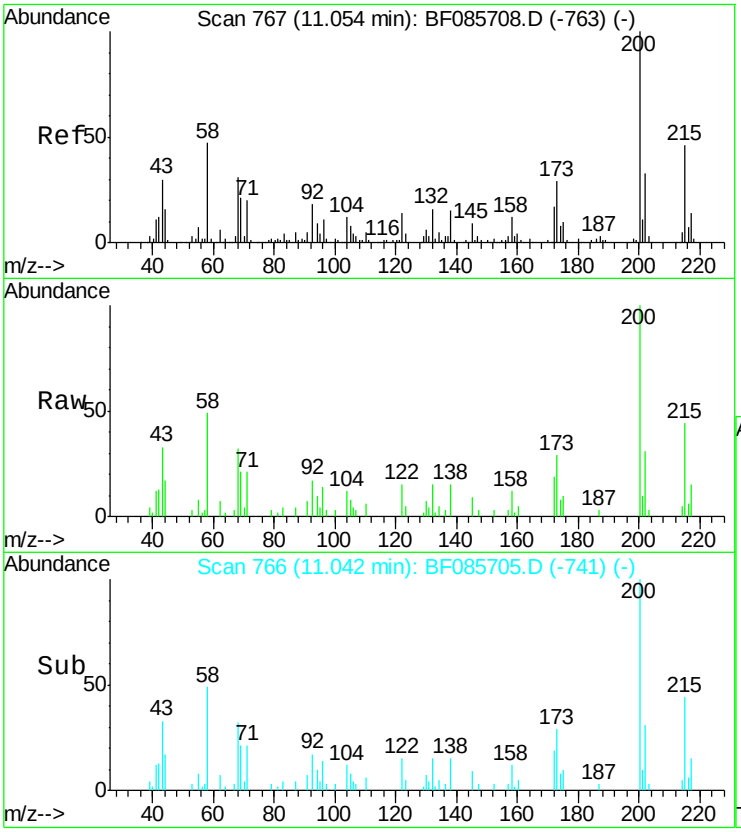


#67
Hexachlorobenzene
Concen: 2.71 ng
RT: 10.95 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:284 Resp: 11682

Ion	Ratio	Lower	Upper
284	100		
142	73.5	23.1	34.7#
249	38.5	24.2	36.2#

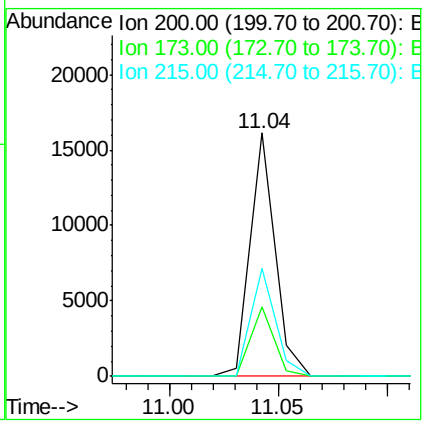




#68
Atrazine
Concen: 3.34 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:200 Resp: 12862

Ion	Ratio	Lower	Upper
200	100		
173	28.7	7.7	47.7
215	44.2	25.4	65.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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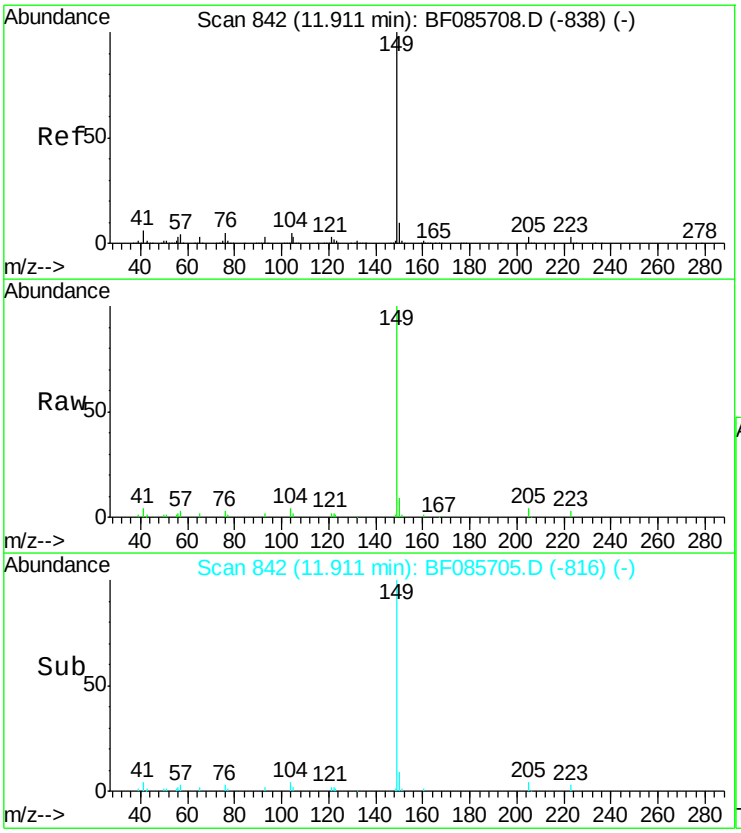
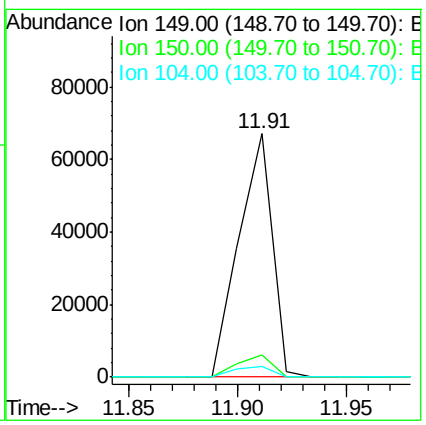
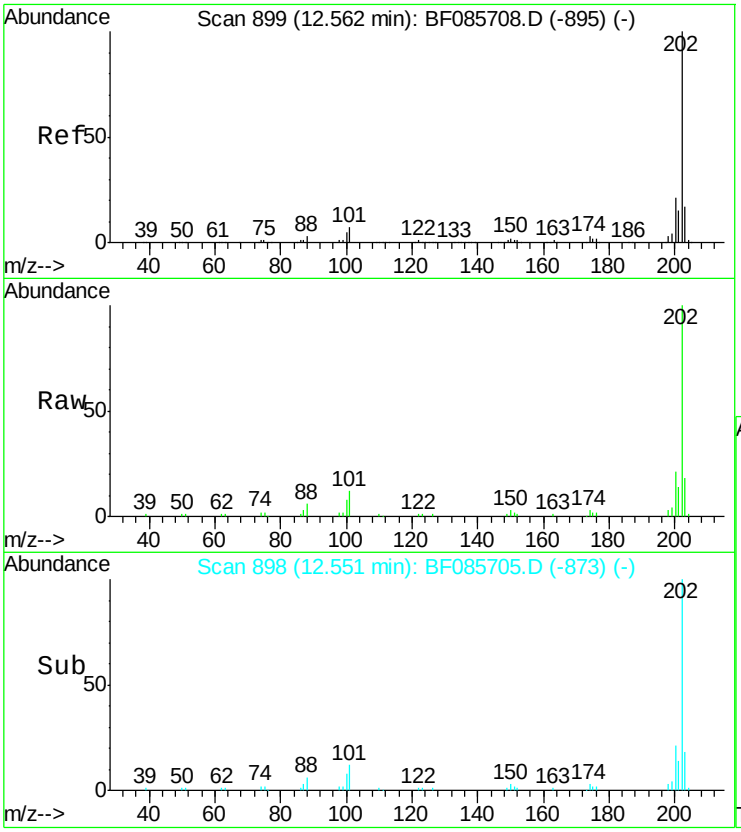


#73
Di-n-butylphthalate
Concen: 2.94 ng
RT: 11.91 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:149 Resp: 71331

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	4.3	3.8	5.8

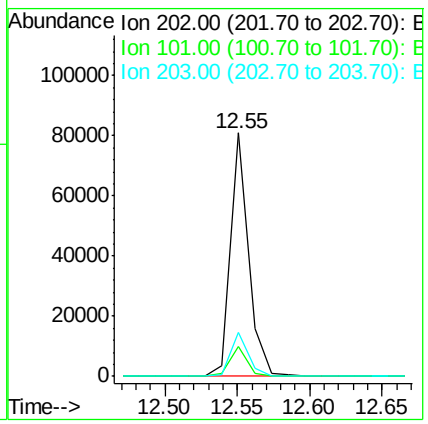




#74
Fluoranthene
Concen: 3.13 ng
RT: 12.55 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:202 Resp: 70140

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	36.6
203	17.9	0.0	38.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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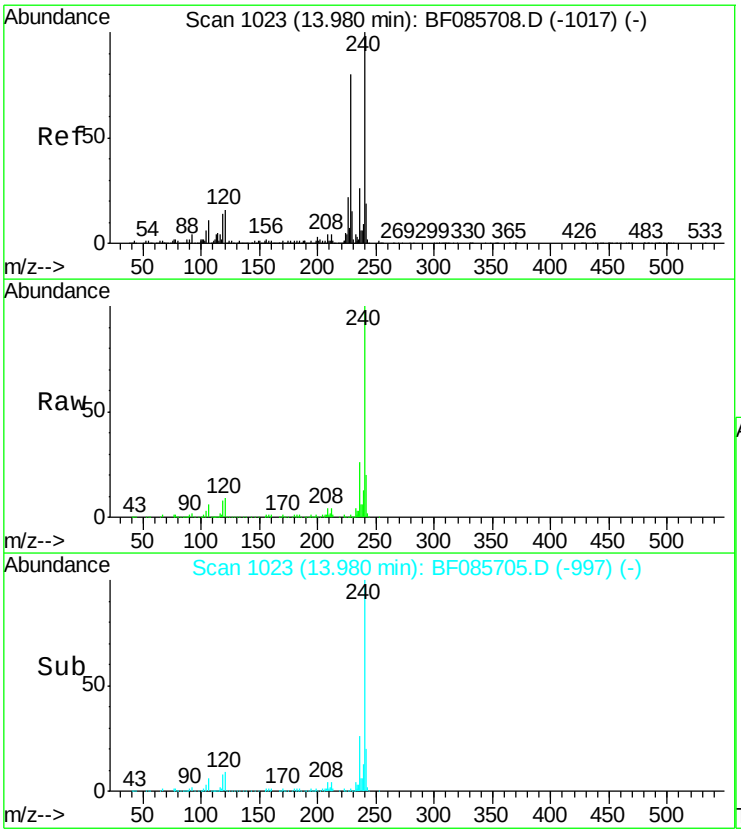
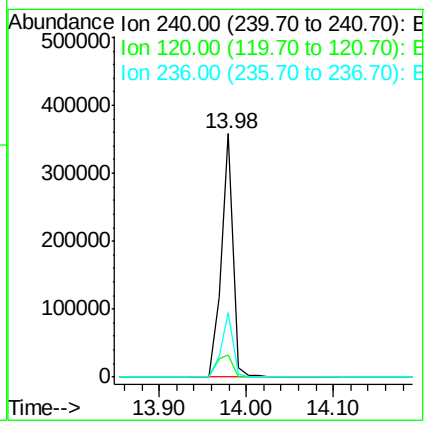
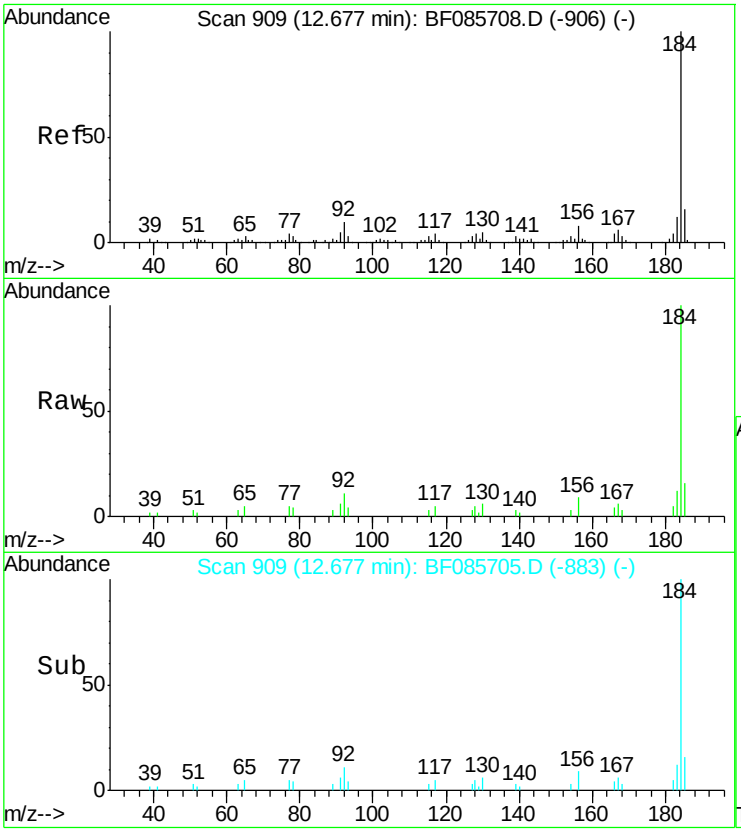


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:240 Resp: 341507

Ion	Ratio	Lower	Upper
240	100		
120	9.2	13.8	20.8#
236	26.3	20.6	30.8

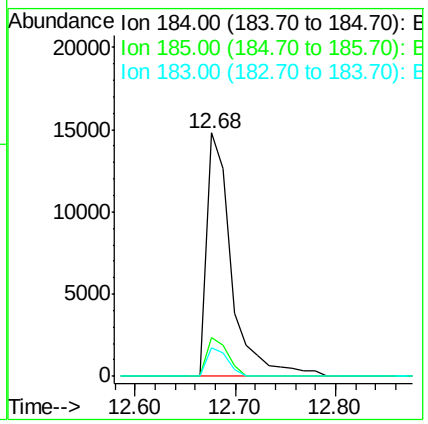




#76
Benzidine
Concen: 2.20 ng
RT: 12.68 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:184 Resp: 25232

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.4	18.6
183	12.0	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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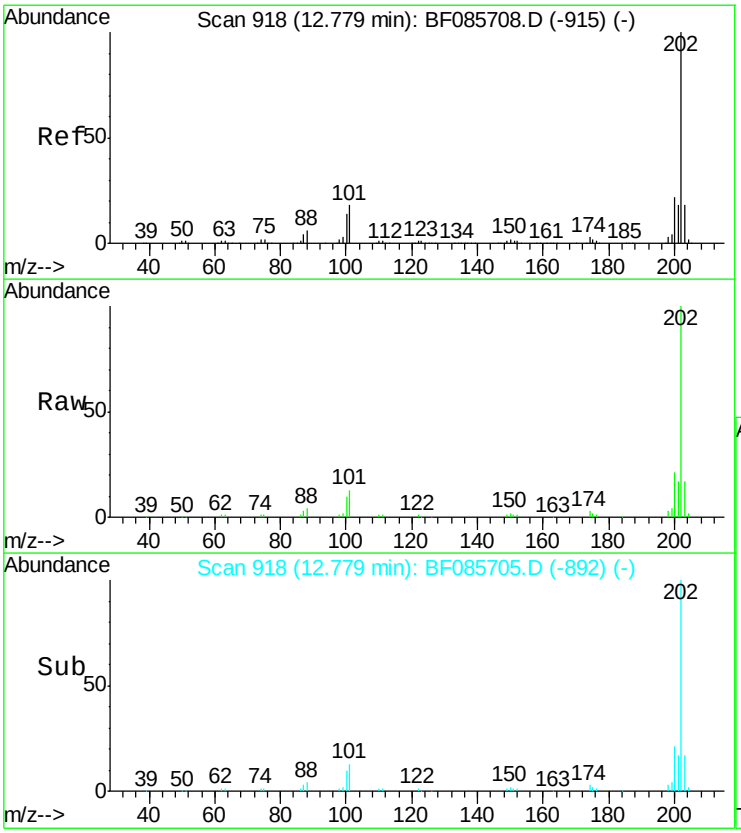
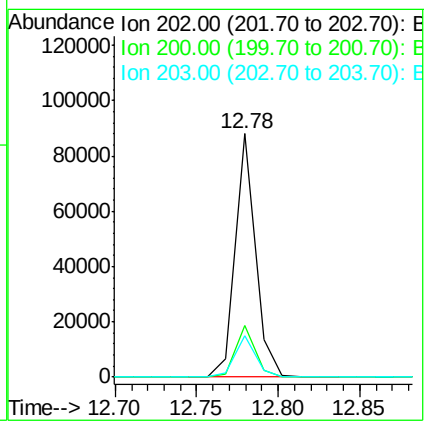
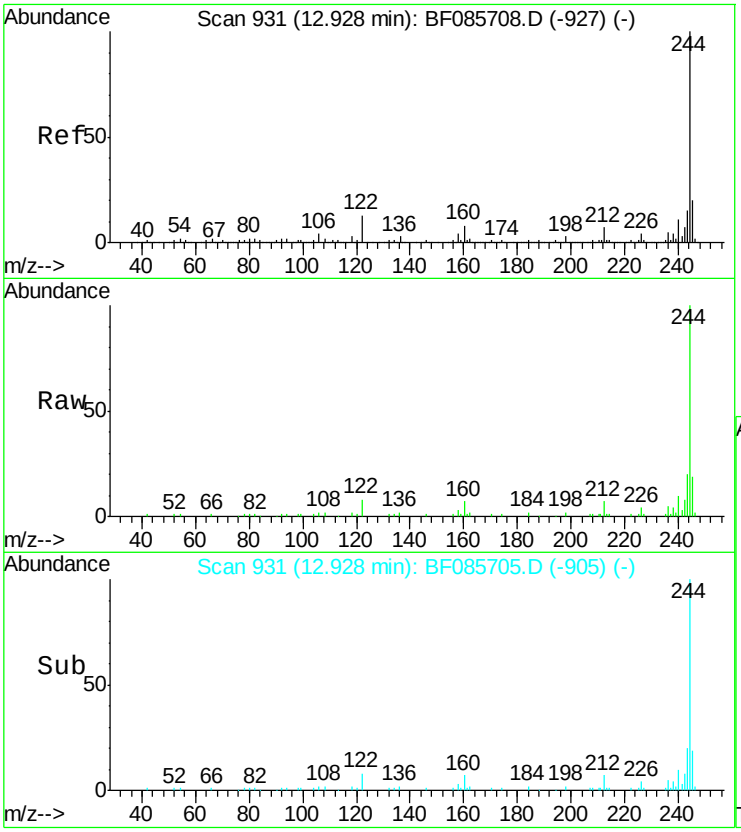


#77
Pyrene
Concen: 3.05 ng
RT: 12.78 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:202 Resp: 74837

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.2	14.0	21.0

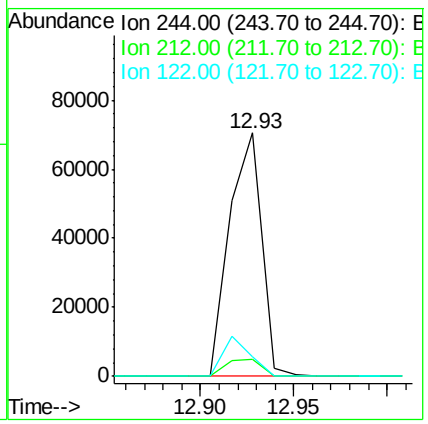




#78
Terphenyl-d14
Concen: 6.00 ng
RT: 12.93 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:244 Resp: 85209

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	7.8	10.2	15.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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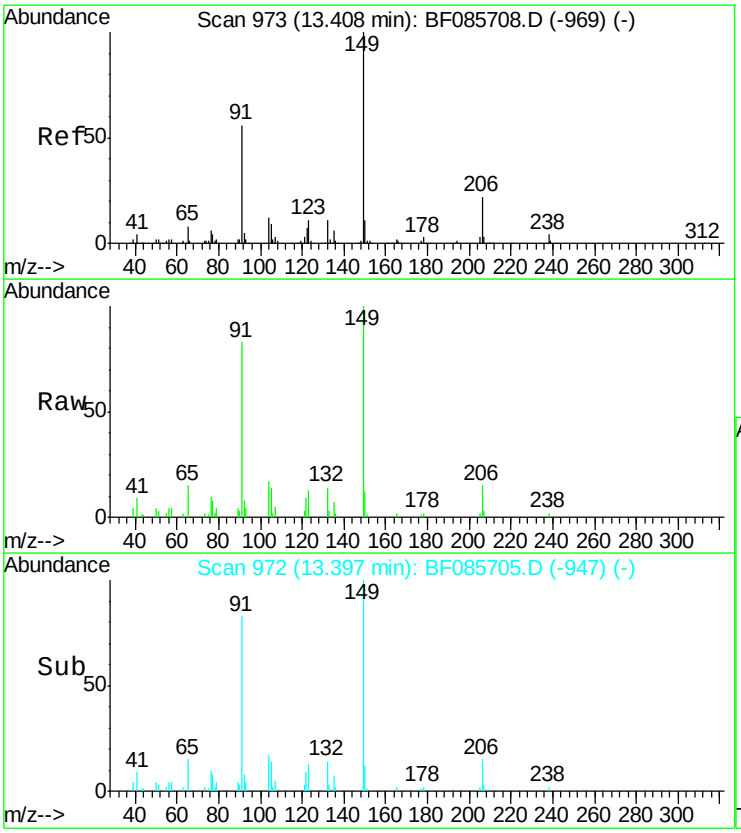
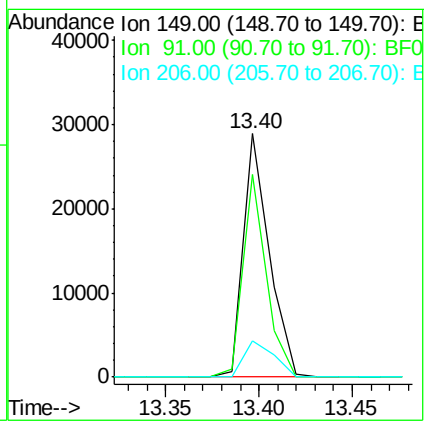
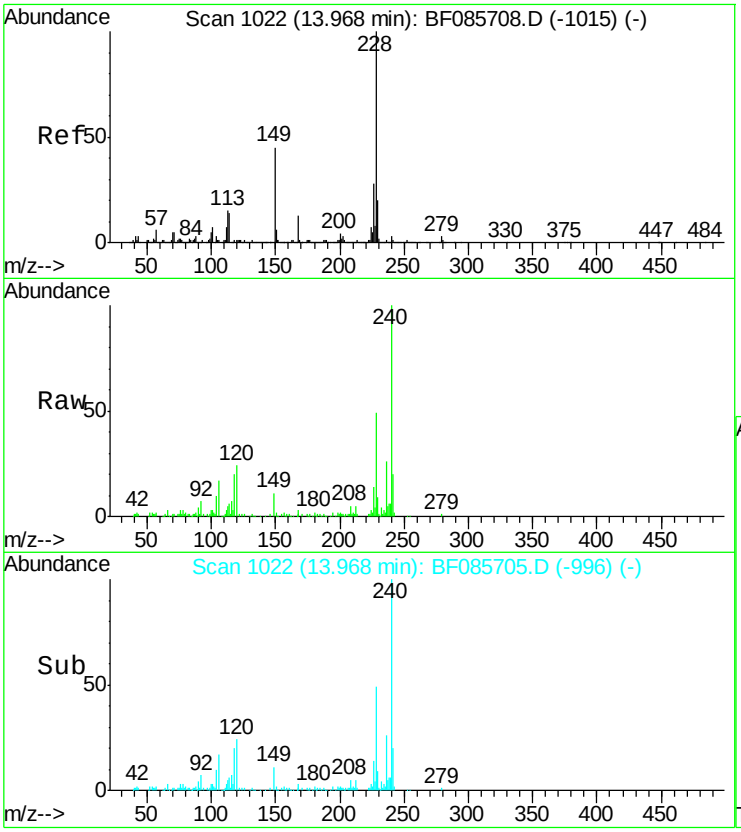


#79
Butylbenzylphthalate
Concen: 2.39 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:149 Resp: 27889

Ion	Ratio	Lower	Upper
149	100		
91	83.4	45.8	68.8#
206	14.7	17.8	26.8#

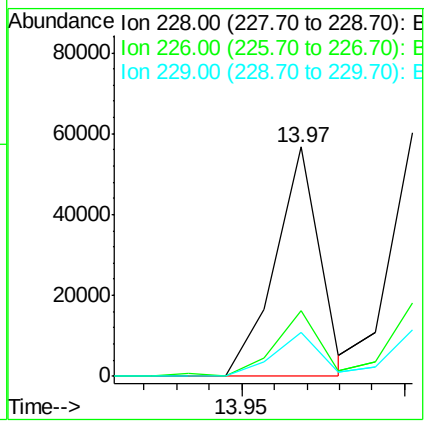




#80
Benzo(a)anthracene
Concen: 2.72 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:228 Resp: 53852

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	19.2	16.2	24.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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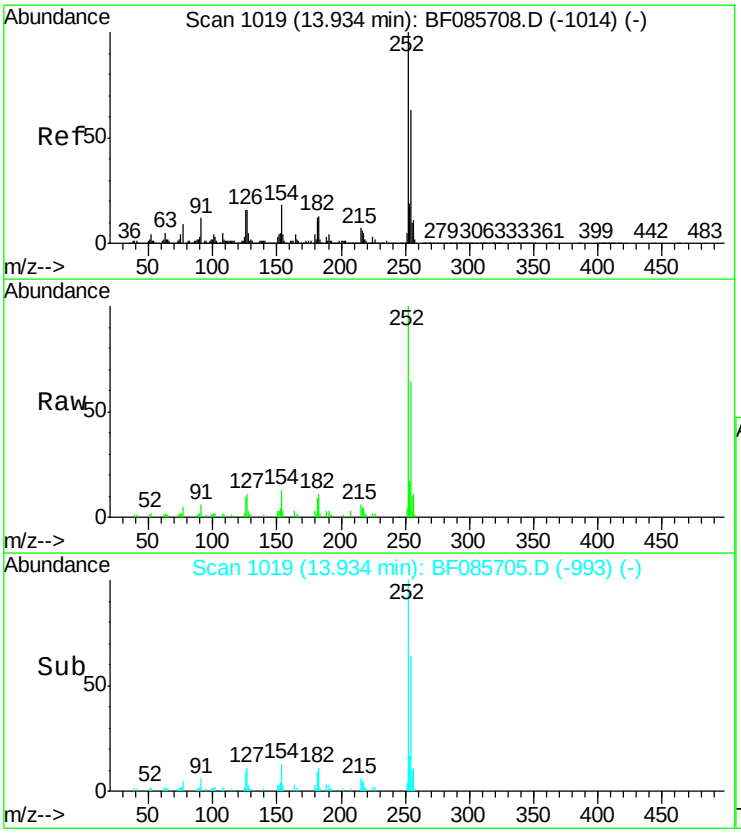
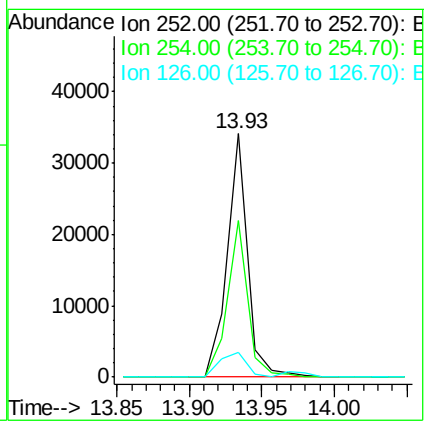
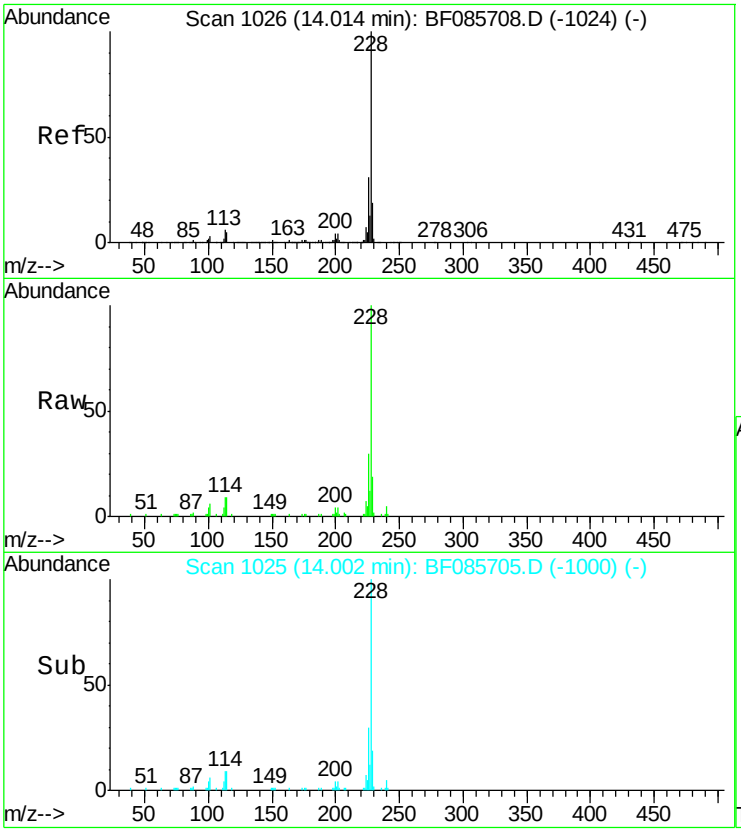


#81
3,3'-Dichlorobenzidine
Concen: 4.60 ng
RT: 13.93 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:252 Resp: 33389

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.7	76.1
126	10.1	11.8	17.6#

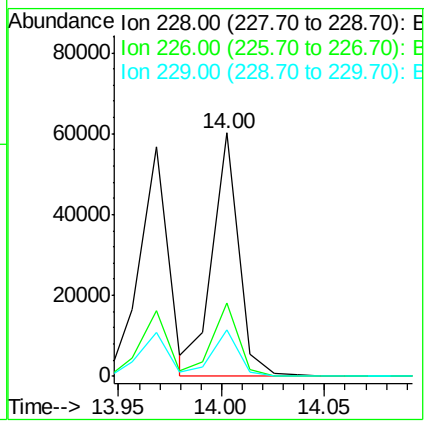




#82
Chrysene
Concen: 2.80 ng m
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:228 Resp: 53406

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	18.9	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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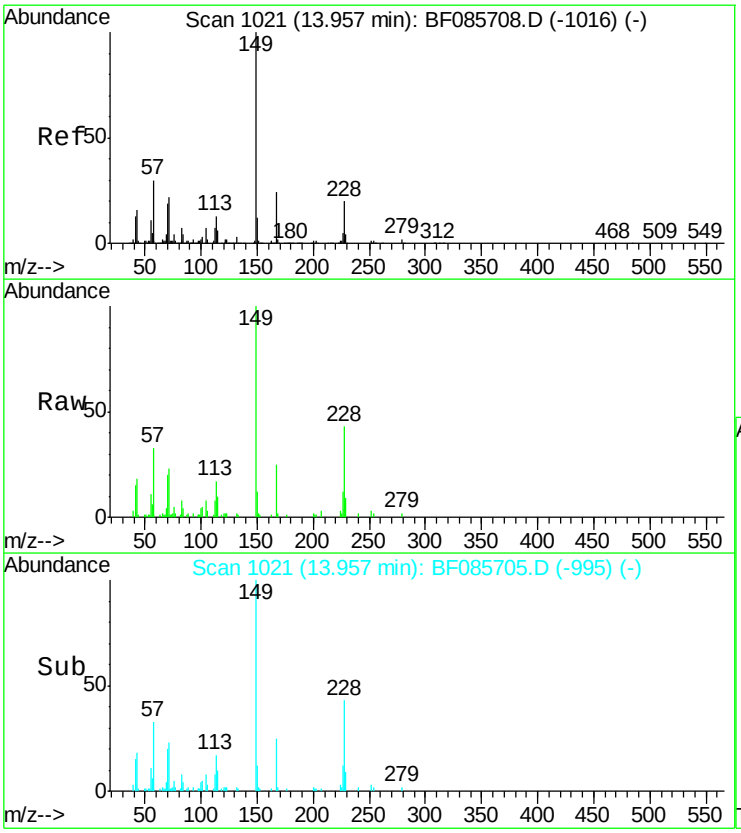
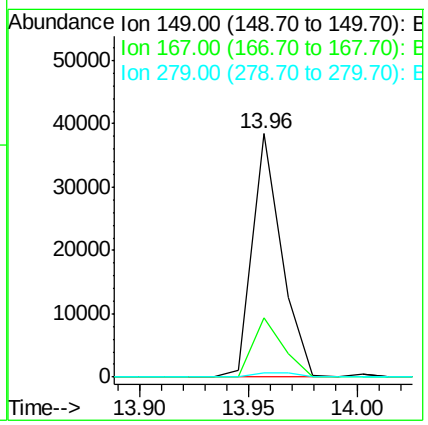
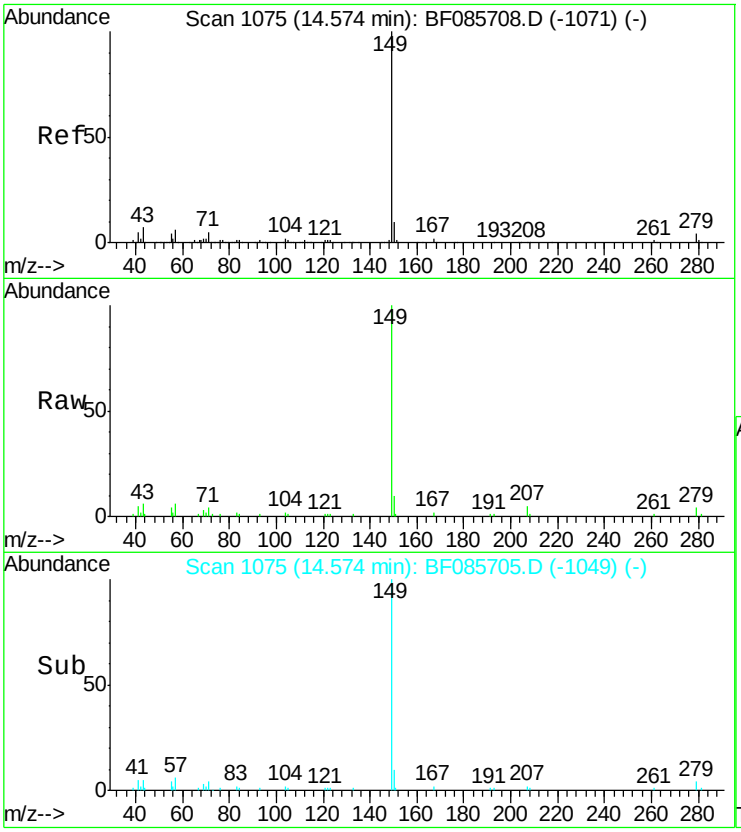


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.48 ng
RT: 13.96 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:149 Resp: 36031

Ion	Ratio	Lower	Upper
149	100		
167	24.5	19.4	29.2
279	1.7	1.5	2.3

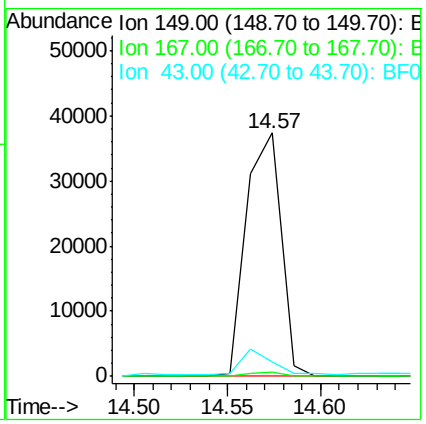




#84
Di-n-octyl phthalate
Concen: 2.04 ng
RT: 14.57 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:149 Resp: 48392

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.4	7.1	10.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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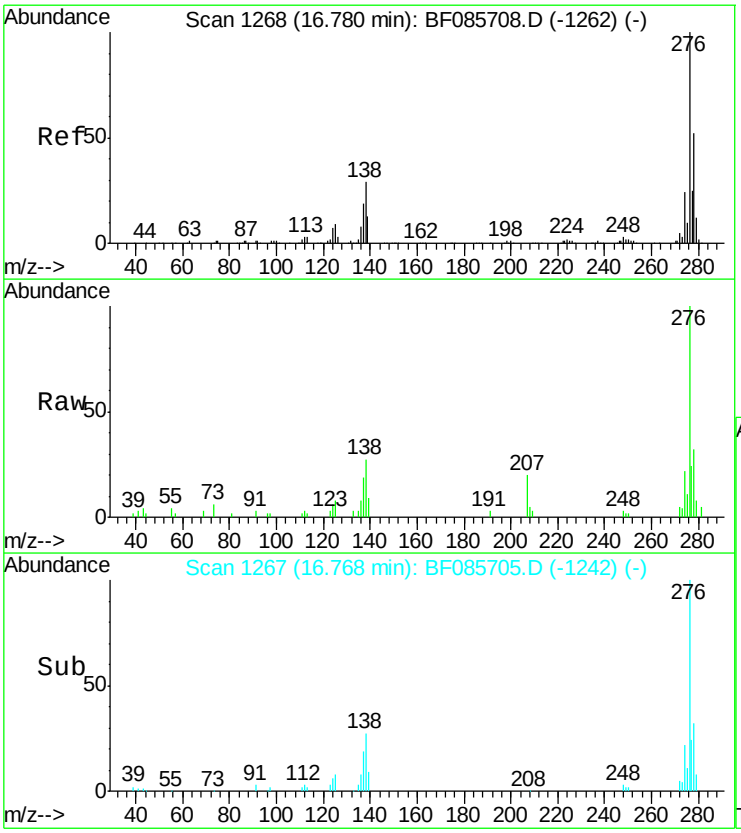
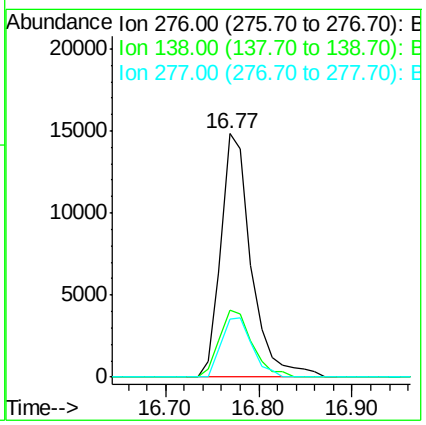
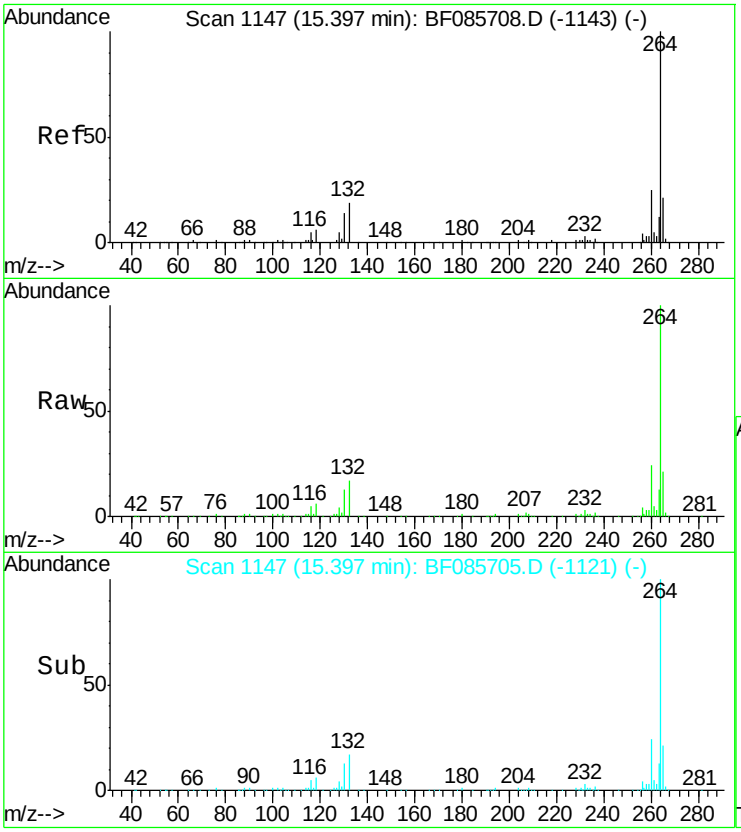


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.11 ng
RT: 16.77 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:276 Resp: 33675

Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	24.6	20.0	30.0

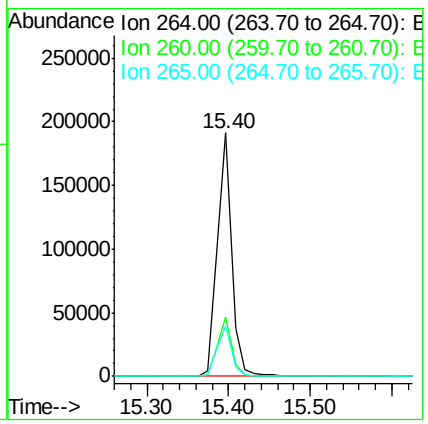




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:264 Resp: 234798

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.7	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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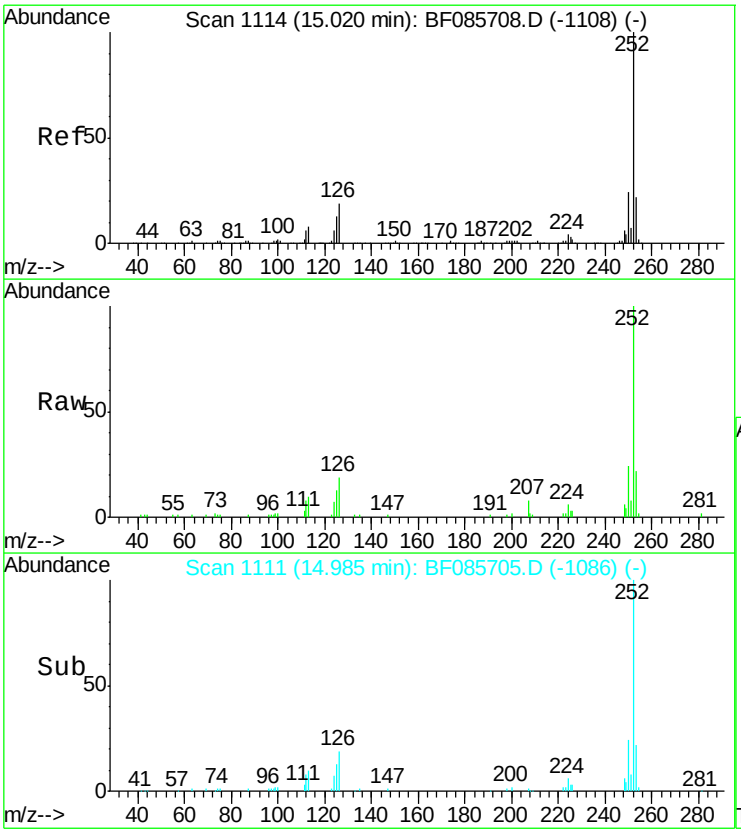
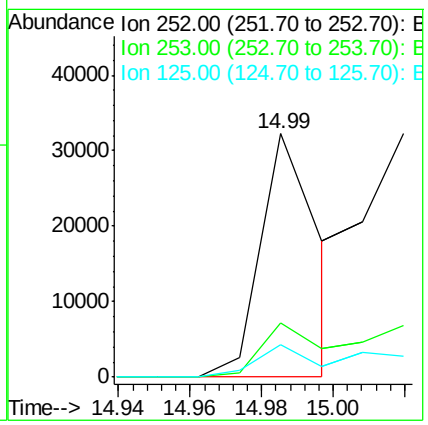
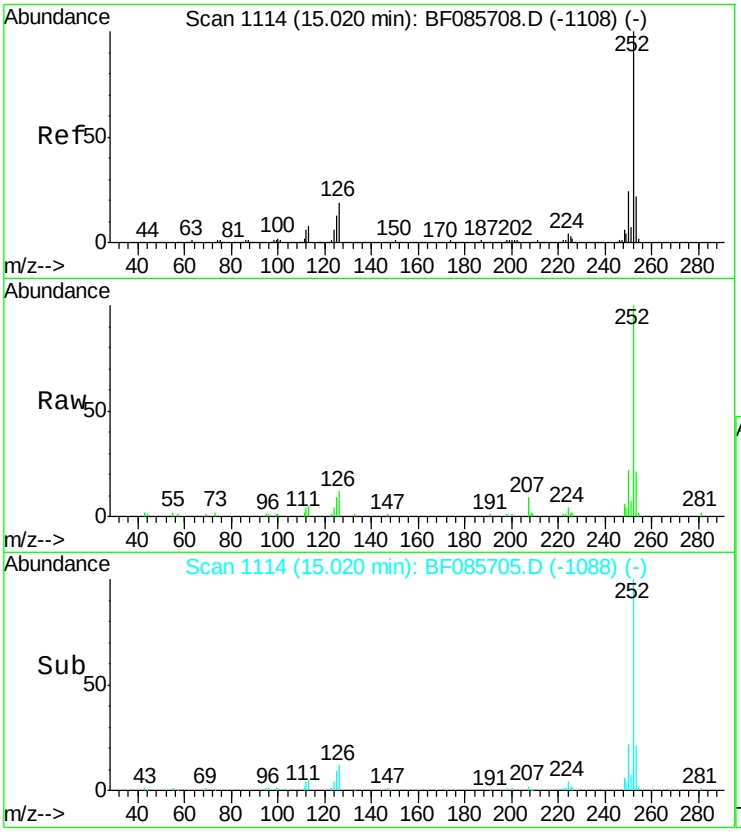


#87
Benzo(b)fluoranthene
Concen: 2.37 ng m
RT: 14.99 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:252 Resp: 36234

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	13.4	10.3	15.5





#88
Benzo(k)fluoranthene
Concen: 3.30 ng m
RT: 15.02 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:252 Resp: 41620

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	8.7	7.7	11.5

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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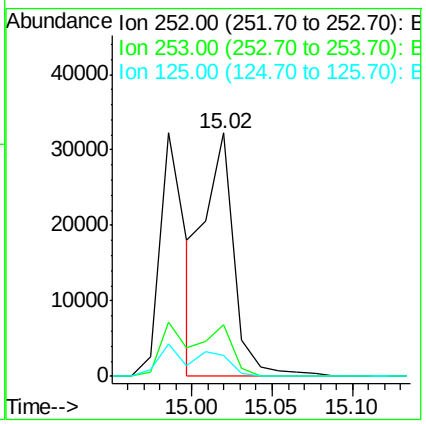
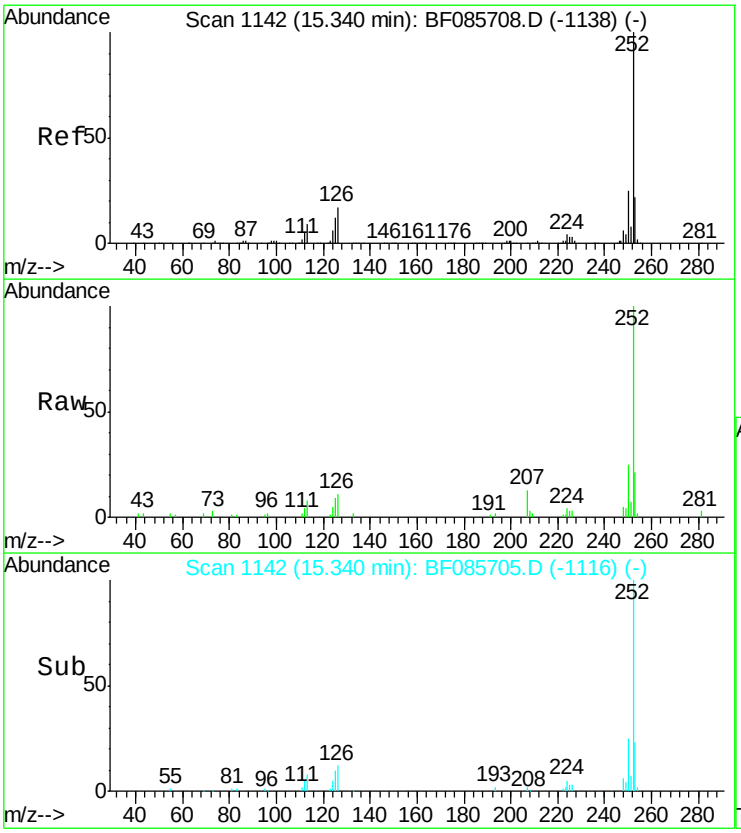
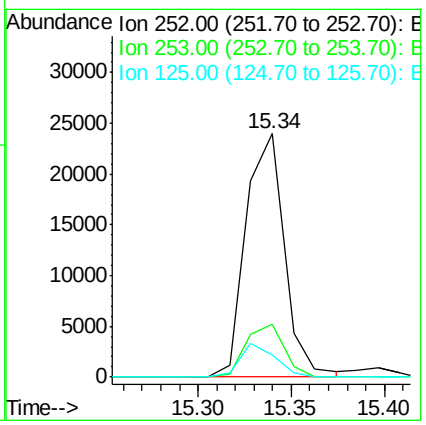


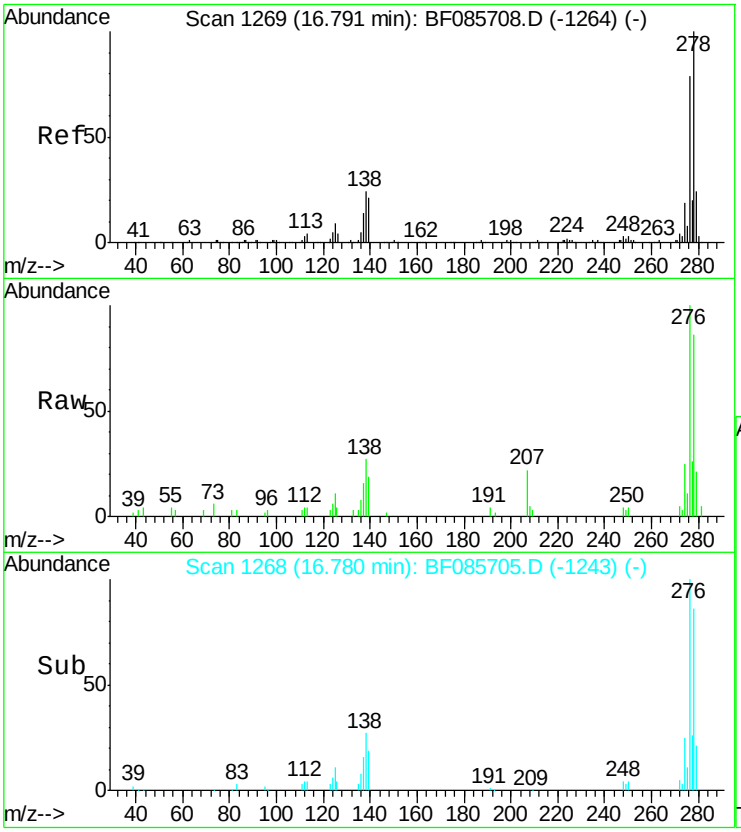


#89
Benzo(a)pyrene
Concen: 2.65 ng
RT: 15.34 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:252 Resp: 34390

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.1	10.3	15.5#

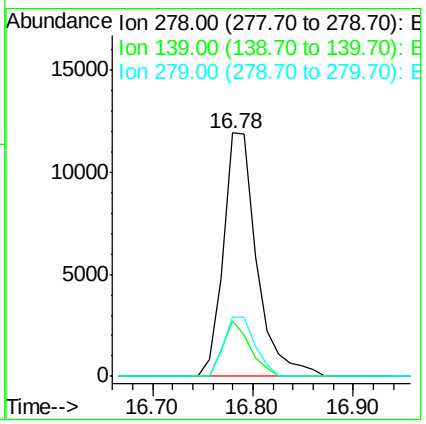




#90
Dibenzo(a,h)anthracene
Concen: 2.54 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:278 Resp: 27516

Ion	Ratio	Lower	Upper
278	100		
139	22.5	14.4	21.6#
279	24.1	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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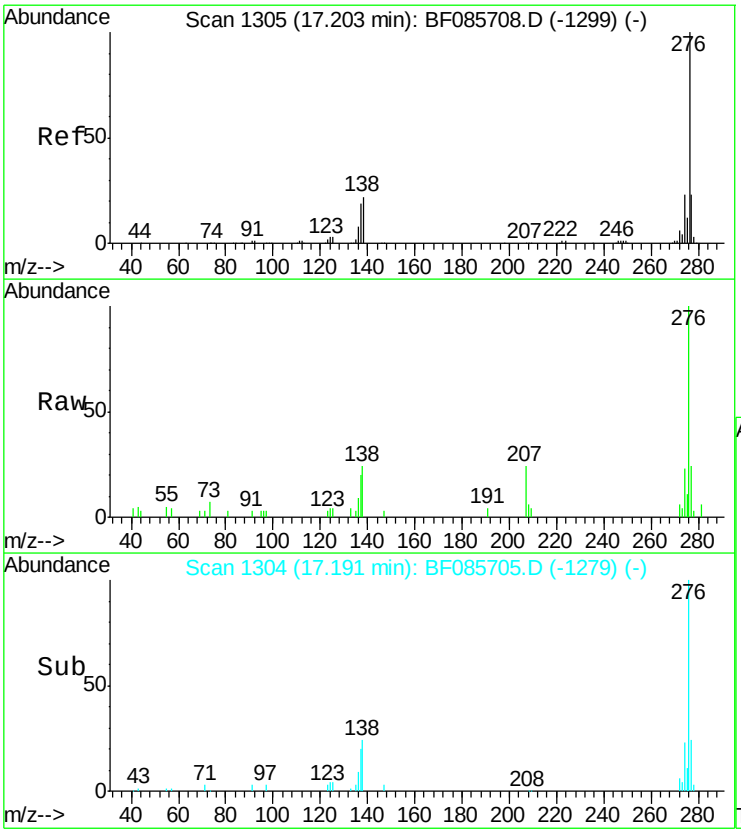

#91
Benzo(g,h,i)perylene
Concen: 2.72 ng
RT: 17.19 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:276 Resp: 28489

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	24.3	22.6	34.0