Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083902.D
Acq On : 18 Dec 2015 7:36
Operator : UM/SJ
Sample : G4759-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K210-0-2MSD

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:22:05 PM

Quant Time: Dec 18 12:07:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	110734	20.00	ng		0.01
21) Naphthalene-d8	8.17	136	410395	20.00	ng		0.01
38) Acenaphthene-d10	9.93	164	169718	20.00	ng		0.01
63) Phenanthrene-d10	11.41	188	252081	20.00	ng		0.02
75) Chrysene-d12	14.05	240	176379	20.00	ng		0.02
86) Perylene-d12	15.51	264	144407	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	456318	64.49	ng		0.03
7) Phenol-d6	6.54	99	568041	65.59	ng		0.03
23) Nitrobenzene-d5	7.45	82	316128	43.96	ng		0.01
41) 2,4,6-Tribromophenol	10.72	330	115427	61.74	ng		0.01
44) 2-Fluorobiphenyl	9.24	172	554051	42.26	ng		0.00
78) Terphenyl-d14	13.00	244	364743	45.43	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	49153	16.01	ng	#	94
3) Pyridine	3.29	79	129635	17.08	ng		99
4) n-Nitrosodimethylamine	3.21	42	65746	22.71	ng		96
8) 2-Chlorophenol	6.68	128	160173	19.02	ng		84
9) Benzaldehyde	6.43	77	90555	17.35	ng		85
10) Phenol	6.56	94	194895	20.17	ng		79
11) bis(2-Chloroethyl)ether	6.61	93	162718	22.16	ng		90
12) 1,3-Dichlorobenzene	6.82	146	170102m	18.78	ng		
13) 1,4-Dichlorobenzene	6.90	146	184108	19.91	ng		96
14) 1,2-Dichlorobenzene	7.06	146	175540	21.60	ng		96
15) Benzyl Alcohol	7.04	79	157971	24.10	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	138734	18.33	ng	#	49
17) 2-Methylphenol	7.15	107	131496	19.91	ng	#	92
18) Hexachloroethane	7.39	117	51507	15.18	ng	#	85
19) n-Nitroso-di-n-propylamine	7.31	70	114324	22.64	ng		99
20) 3+4-Methylphenols	7.31	107	173532	22.36	ng	#	44
22) Acetophenone	7.30	105	237412	24.03	ng	#	92
24) Nitrobenzene	7.47	77	185521	24.95	ng		96
25) Isophorone	7.71	82	298786	22.08	ng		97
26) 2-Nitrophenol	7.78	139	53439	13.88	ng	#	77
27) 2,4-Dimethylphenol	7.84	122	146690	22.12	ng		93
28) bis(2-Chloroethoxy)methane	7.92	93	186870	23.35	ng	#	82
29) 2,4-Dichlorophenol	8.03	162	122899	20.43	ng		95
30) 1,2,4-Trichlorobenzene	8.11	180	134034	20.75	ng		98
31) Naphthalene	8.19	128	500003	23.11	ng		100
32) Benzoic acid	7.93	122	24113	14.17	ng		93
34) Hexachlorobutadiene	8.30	225	74523	18.47	ng		98
35) Caprolactam	8.61	113	38416	19.33	ng		96
36) 4-Chloro-3-methylphenol	8.73	107	139244	19.51	ng		89
37) 2-Methylnaphthalene	8.88	142	296539m	20.79	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	127025	23.74	ng		99
40) Hexachlorocyclopentadiene	9.04	237	926	8.93	ng		86
42) 2,4,6-Trichlorophenol	9.16	196	75731	21.43	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	76513	21.88	ng	#	81

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083902.D
Acq On : 18 Dec 2015 7:36
Operator : UM/SJ
Sample : G4759-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K210-0-2MSD

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:22:05 PM

Quant Time: Dec 18 12:07:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.34	154	377390	25.78	ng		98
46) 2-Chloronaphthalene	9.37	162	256731	22.13	ng		98
47) 2-Nitroaniline	9.46	65	76142	22.69	ng		97
48) Acenaphthylene	9.78	152	395301	19.98	ng		99
49) Dimethylphthalate	9.64	163	444799	31.23	ng		98
50) 2,6-Dinitrotoluene	9.71	165	56804	18.29	ng		93
51) Acenaphthene	9.95	154	225573	18.54	ng		99
52) 3-Nitroaniline	9.87	138	16124	4.92	ng		94
53) 2,4-Dinitrophenol	9.98	184	1389	11.38	ng	#	71
54) Dibenzofuran	10.12	168	338474	21.42	ng	#	89
55) 4-Nitrophenol	10.05	139	71981	35.21	ng	#	81
56) 2,4-Dinitrotoluene	10.11	165	70592	17.73	ng	#	81
57) Fluorene	10.46	166	255480	19.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	53991	20.87	ng	#	100
59) Diethylphthalate	10.34	149	294364	19.99	ng		95
60) 4-Chlorophenyl-phenylether	10.46	204	123679	20.42	ng		89
61) 4-Nitroaniline	10.48	138	20647	6.09	ng		95
62) Azobenzene	10.61	77	253040	20.50	ng		87
64) 4,6-Dinitro-2-methylphenol	10.52	198	1498	4.82	ng	#	11
65) n-Nitrosodiphenylamine	10.58	169	235315	25.65	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	66298	21.51	ng	#	54
67) Hexachlorobenzene	11.02	284	73802	22.74	ng	#	93
68) Atrazine	11.12	200	62797	21.61	ng		97
69) Pentachlorophenol	11.22	266	57111	43.75	ng		98
70) Phenanthrene	11.44	178	387729	25.46	ng		100
71) Anthracene	11.48	178	306259	20.80	ng		99
72) Carbazole	11.64	167	294284	20.23	ng		99
73) Di-n-butylphthalate	11.97	149	376202	22.01	ng	#	97
74) Fluoranthene	12.63	202	319024	20.99	ng		99
77) Pyrene	12.85	202	339326	31.10	ng		100
79) Butylbenzylphthalate	13.47	149	131512	22.40	ng		96
80) Benzo(a)anthracene	14.04	228	278657	25.70	ng		98
82) Chrysene	14.09	228	257175	24.55	ng		100
83) Bis(2-ethylhexyl)phthalate	14.03	149	192662	24.58	ng	#	97
84) Di-n-octyl phthalate	14.65	149	315087	25.68	ng	#	83
85) Indeno(1,2,3-cd)pyrene	16.96	276	198342	25.32	ng		99
87) Benzo(b)fluoranthene	15.09	252	289134m	27.46	ng		
88) Benzo(k)fluoranthene	15.12	252	180773m	20.81	ng		
89) Benzo(a)pyrene	15.45	252	214684	24.69	ng	#	93
90) Dibenzo(a,h)anthracene	16.97	278	154594	22.86	ng		98
91) Benzo(g,h,i)perylene	17.40	276	175950	26.54	ng		98

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

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Data File : BF083902.D
Acq On : 18 Dec 2015 7:36
Operator : UM/SJ
Sample : G4759-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 18 12:07:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

Manual Integrations APPROVED
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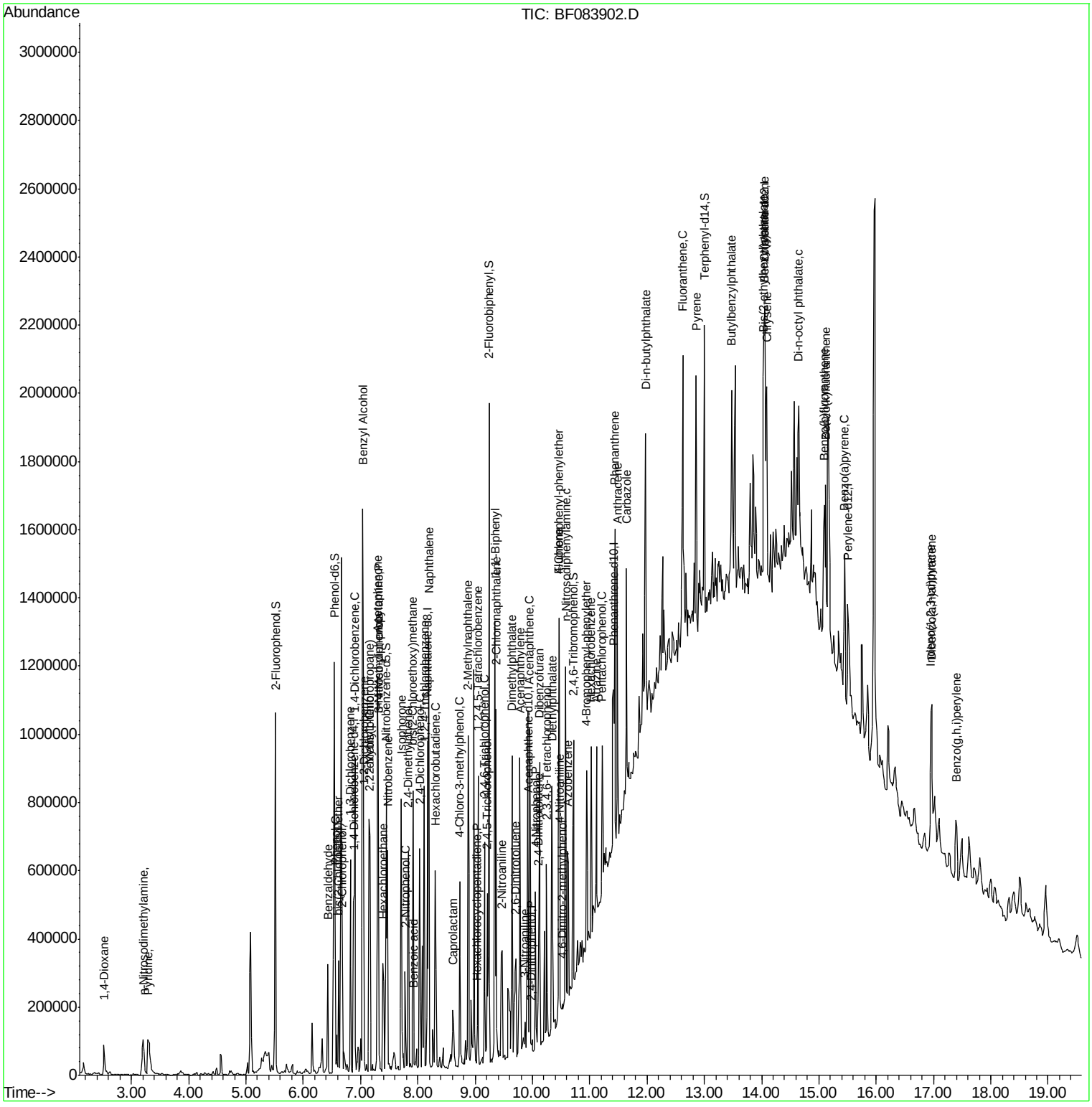
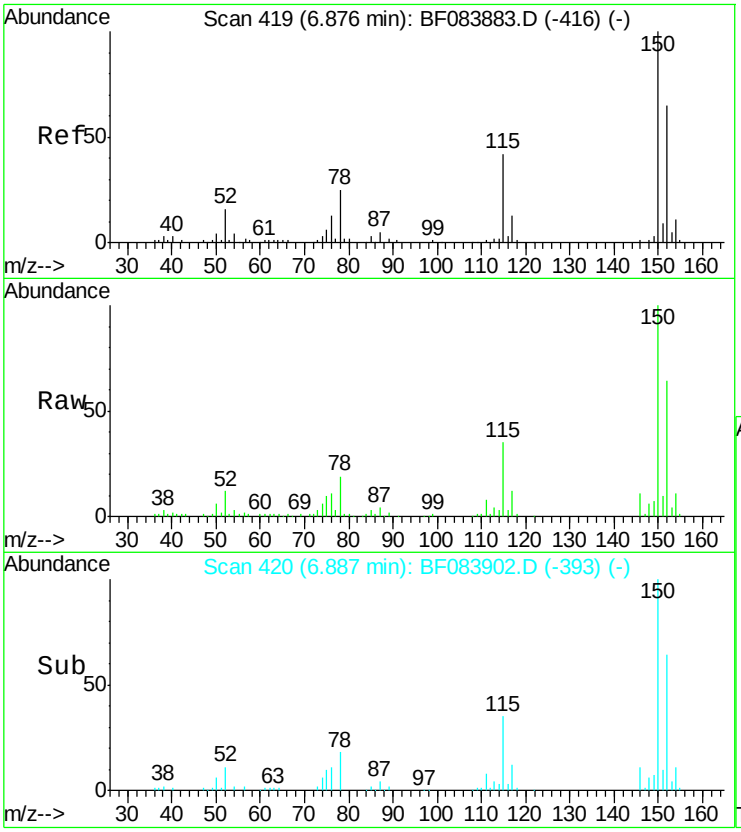
12/18/2015 6:22:05 PM

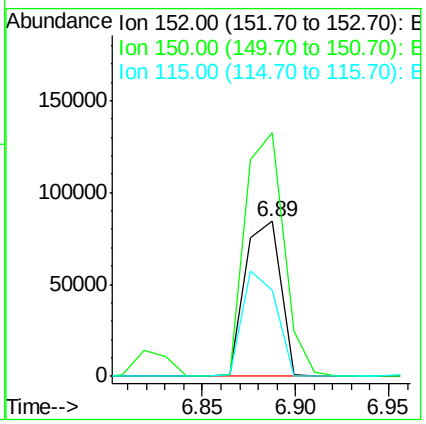




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:152 Resp: 110734

Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.0	184.4
115	55.7	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

Manual Integrations APPROVED
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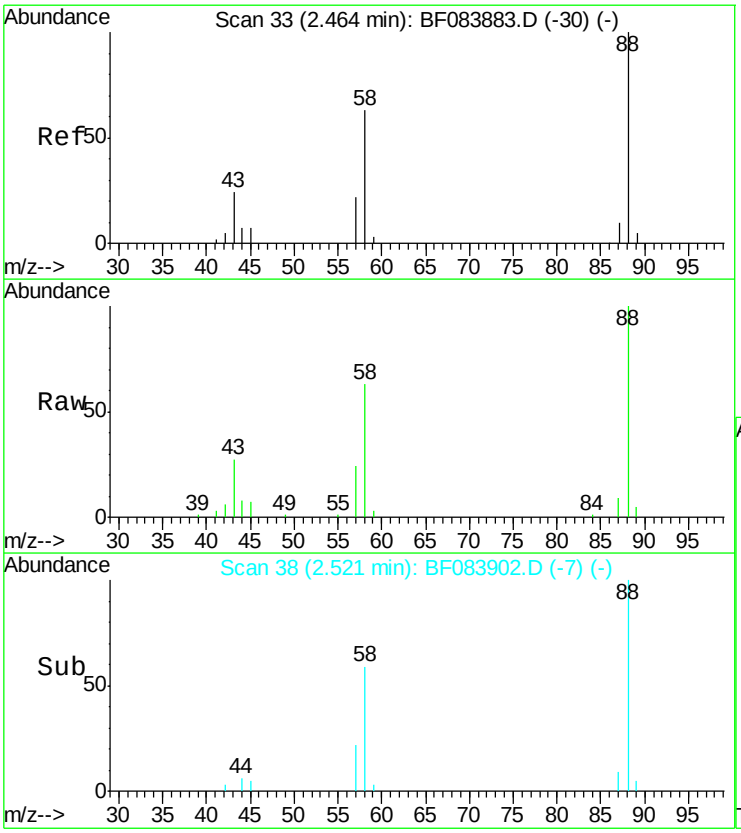
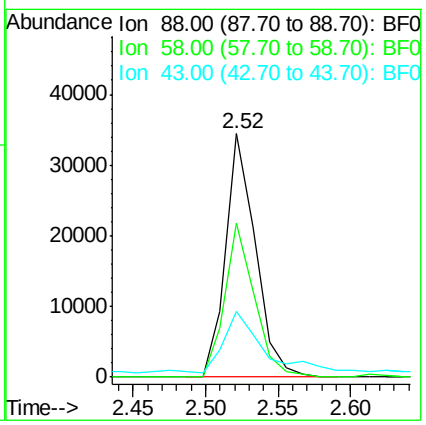
12/18/2015 6:22:05 PM

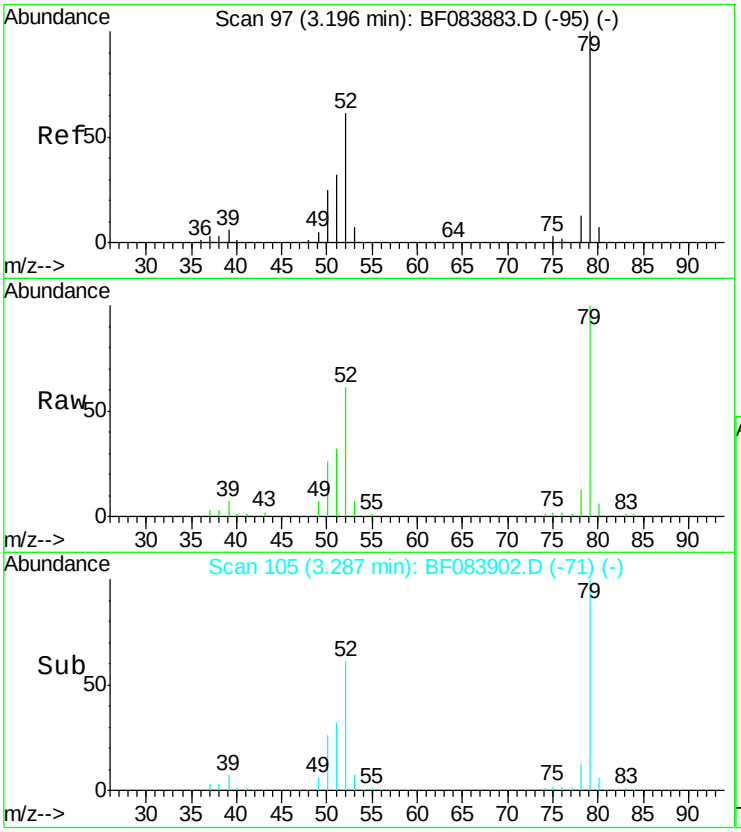


#2
1,4-Dioxane
Concen: 16.01 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 88 Resp: 49153

Ion	Ratio	Lower	Upper
88	100		
58	63.0	51.2	76.8
43	33.7	19.5	29.3#

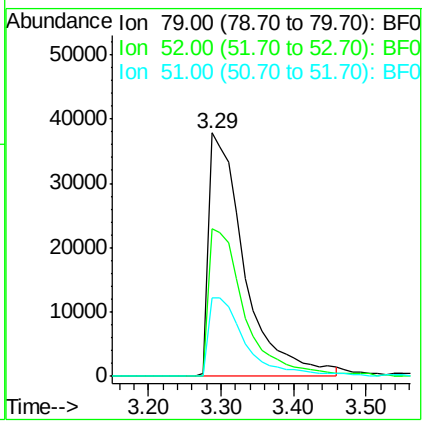




#3
Pyridine
Concen: 17.08 ng
RT: 3.29 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 79 Resp: 129635

Ion	Ratio	Lower	Upper
79	100		
52	60.7	49.0	73.4
51	32.2	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

Manual Integrations APPROVED
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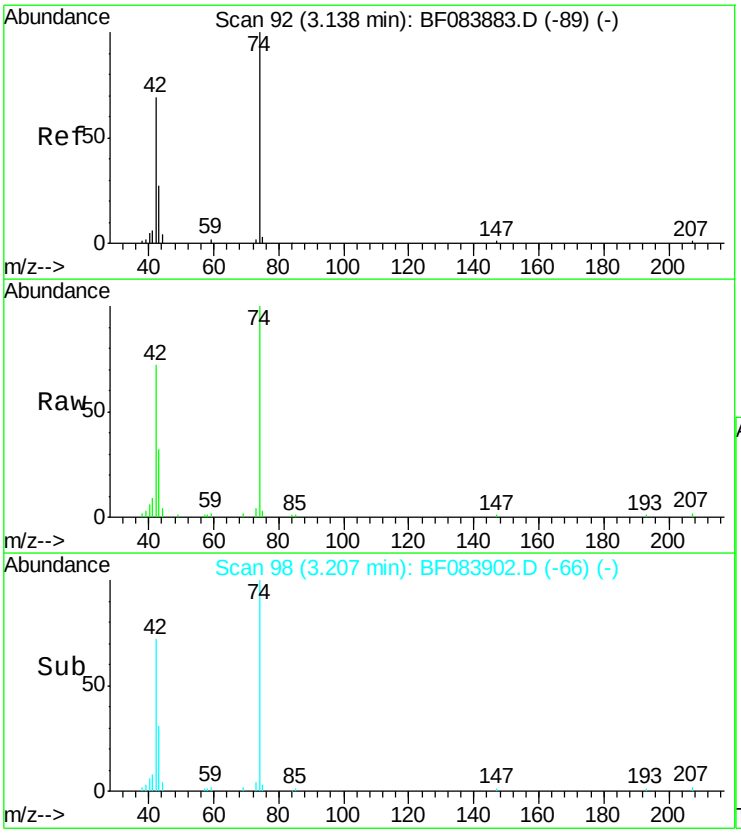
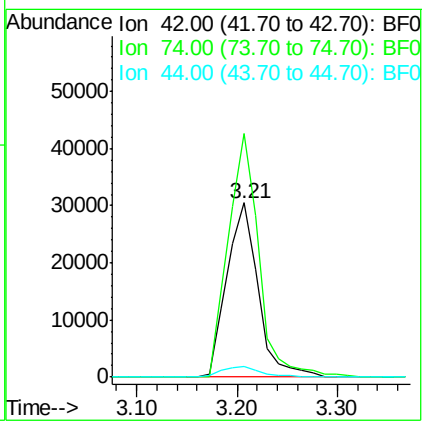
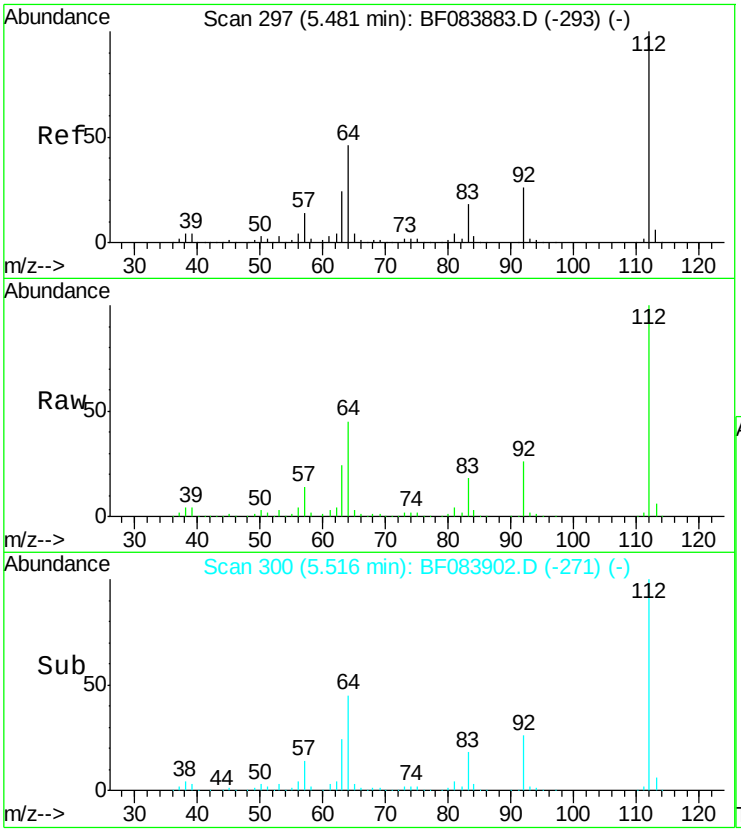


#4
n-Nitrosodimethylamine
Concen: 22.71 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.07 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 42 Resp: 65746

Ion	Ratio	Lower	Upper
42	100		
74	139.8	115.7	173.5
44	6.1	5.1	7.7

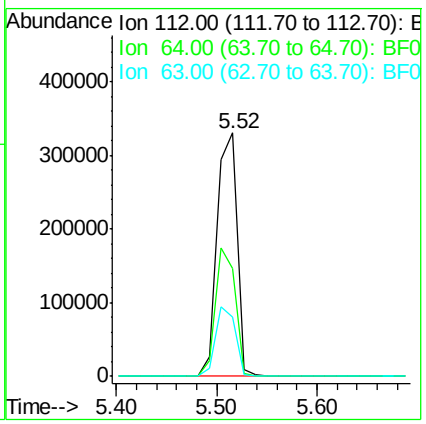




#5
2-Fluorophenol
Concen: 64.49 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:112 Resp: 456318

Ion	Ratio	Lower	Upper
112	100		
64	44.5	36.6	55.0
63	24.1	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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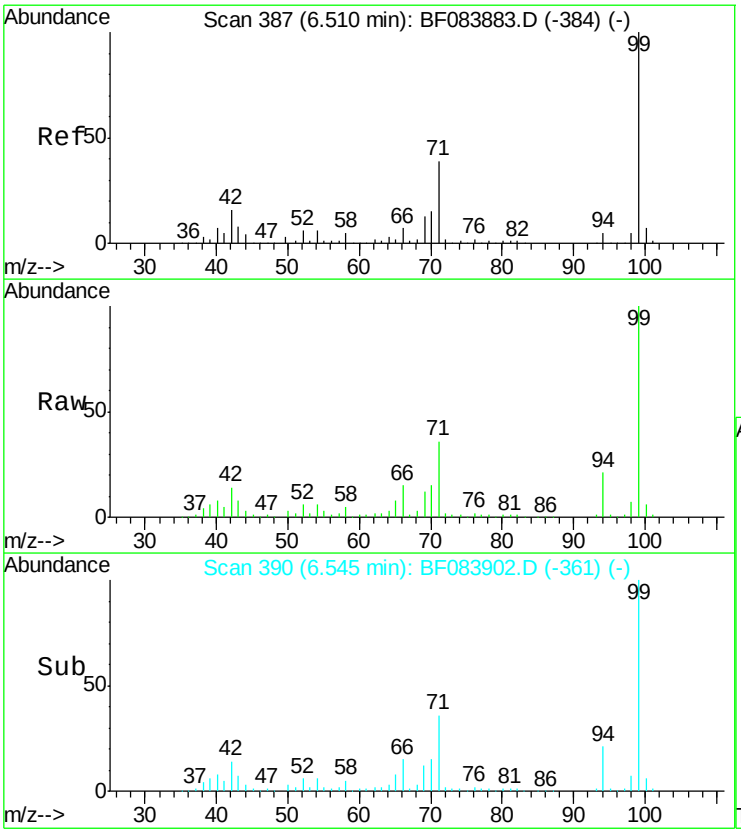
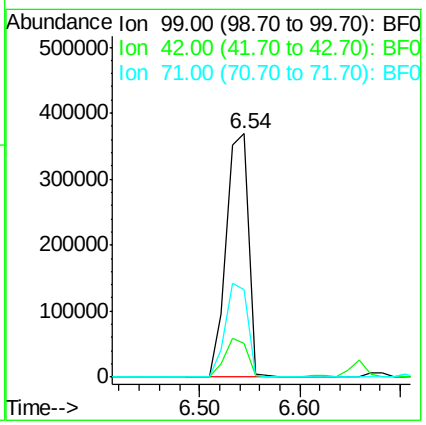
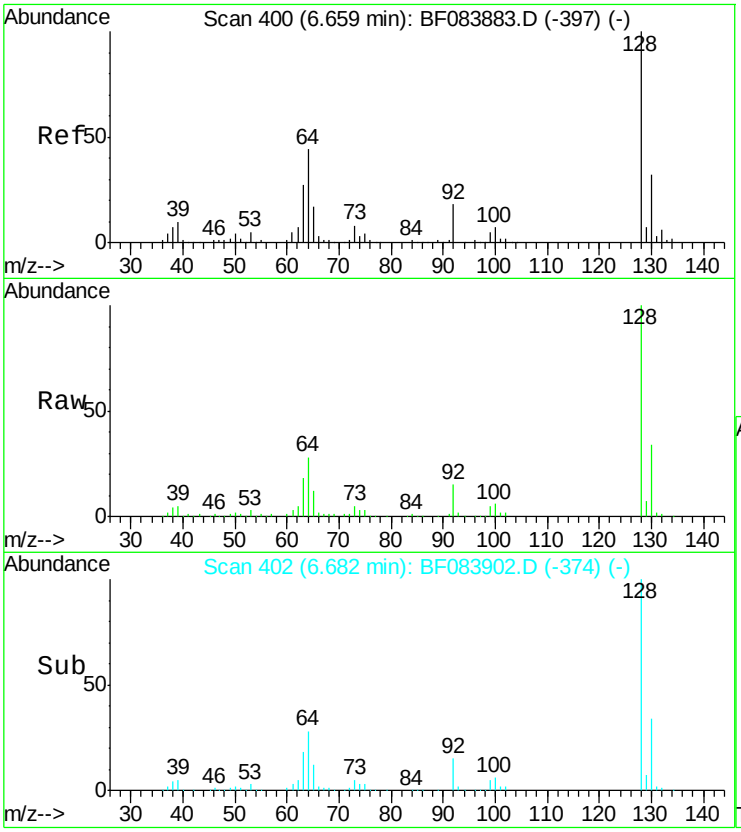


#7
Phenol-d6
Concen: 65.59 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 99 Resp: 568041

Ion	Ratio	Lower	Upper
99	100		
42	13.7	12.8	19.2
71	36.1	30.9	46.3

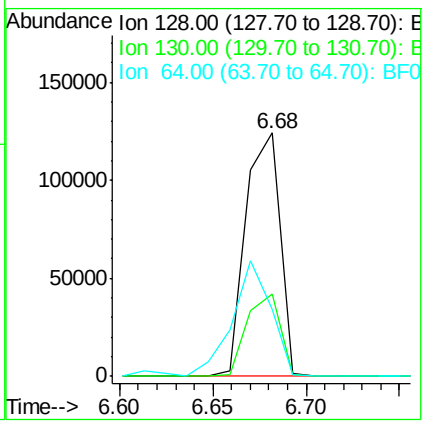




#8
2-Chlorophenol
Concen: 19.02 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:128 Resp: 160173

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.6	51.6
64	27.7	23.8	63.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

Manual Integrations APPROVED
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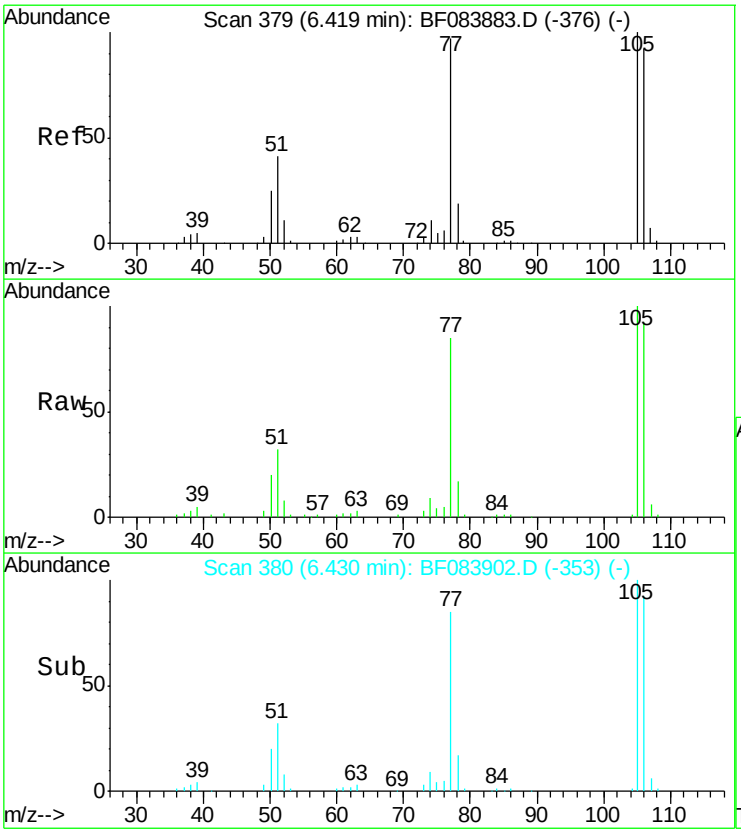
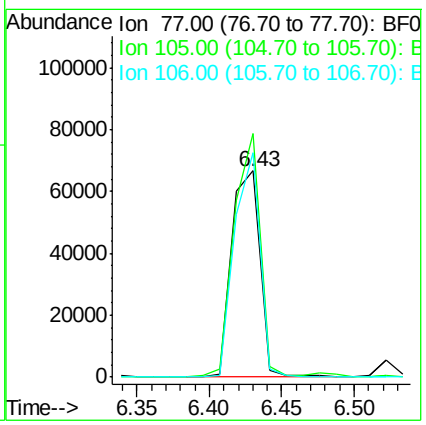
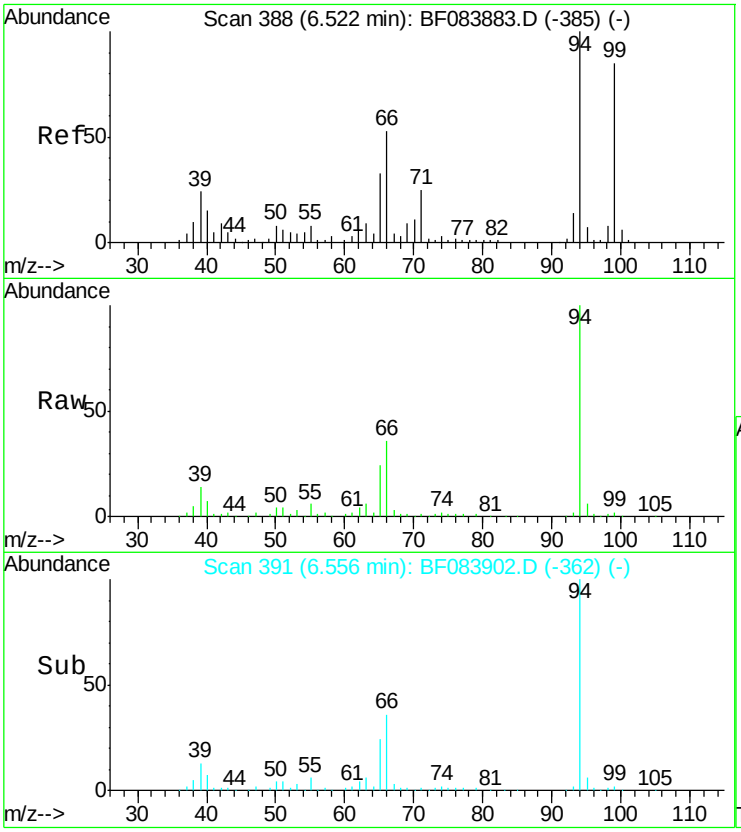


#9
Benzaldehyde
Concen: 17.35 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 77 Resp: 90555

Ion	Ratio	Lower	Upper
77	100		
105	118.1	83.0	123.0
106	108.9	74.6	114.6

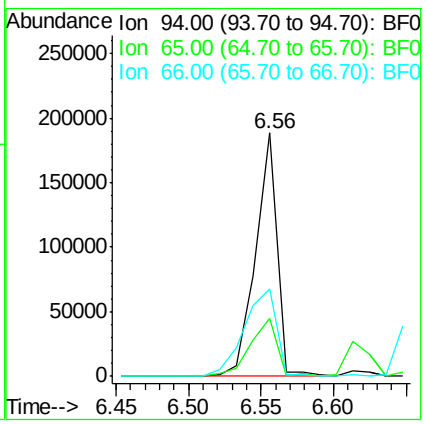




#10
Phenol
Concen: 20.17 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 94 Resp: 194895

Ion	Ratio	Lower	Upper
94	100		
65	23.7	12.9	52.9
66	35.9	32.7	72.7



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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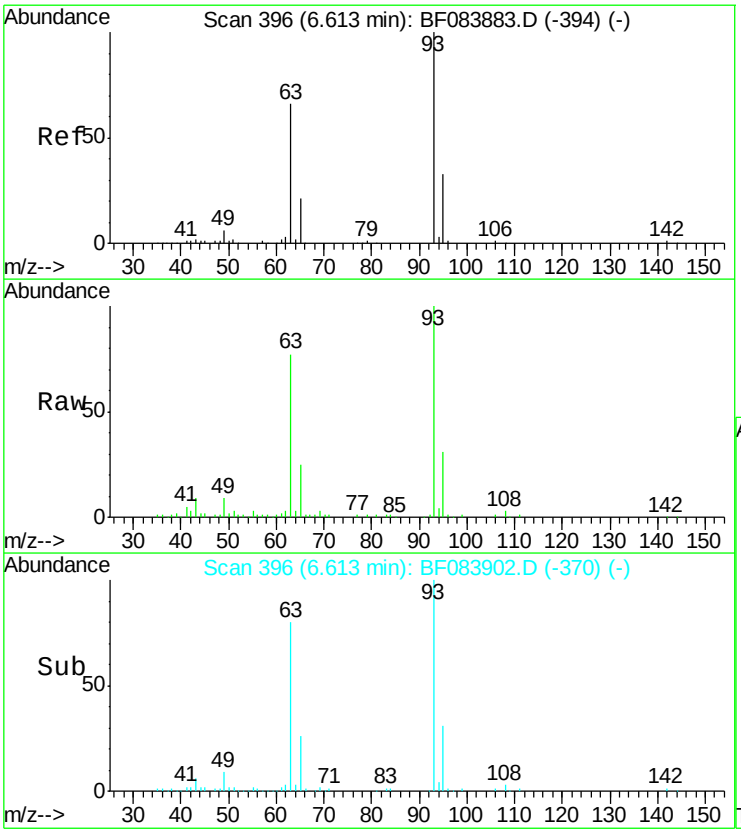
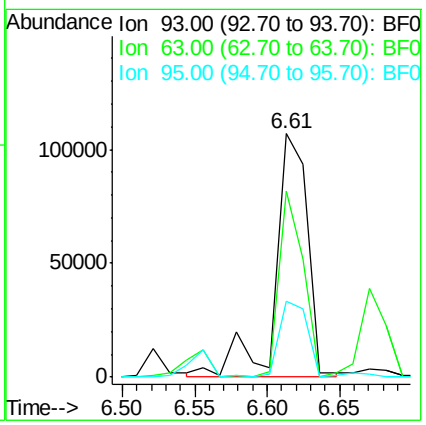
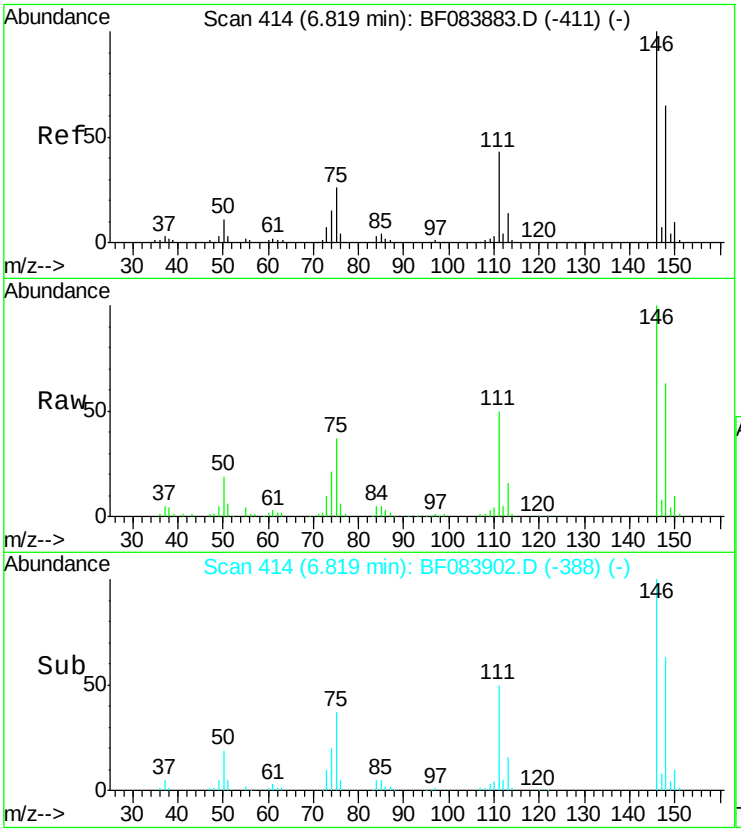


#11
bis(2-Chloroethyl)ether
Concen: 22.16 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 93 Resp: 162718

Ion	Ratio	Lower	Upper
93	100		
63	76.6	45.9	85.9
95	31.0	12.3	52.3

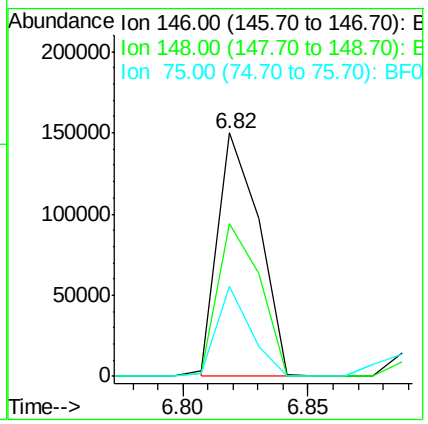




#12
1,3-Dichlorobenzene
Concen: 18.78 ng m
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:146 Resp: 170102

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
75	37.0	20.5	30.7#



Instrument :
BNA_F
ClientSampleId :
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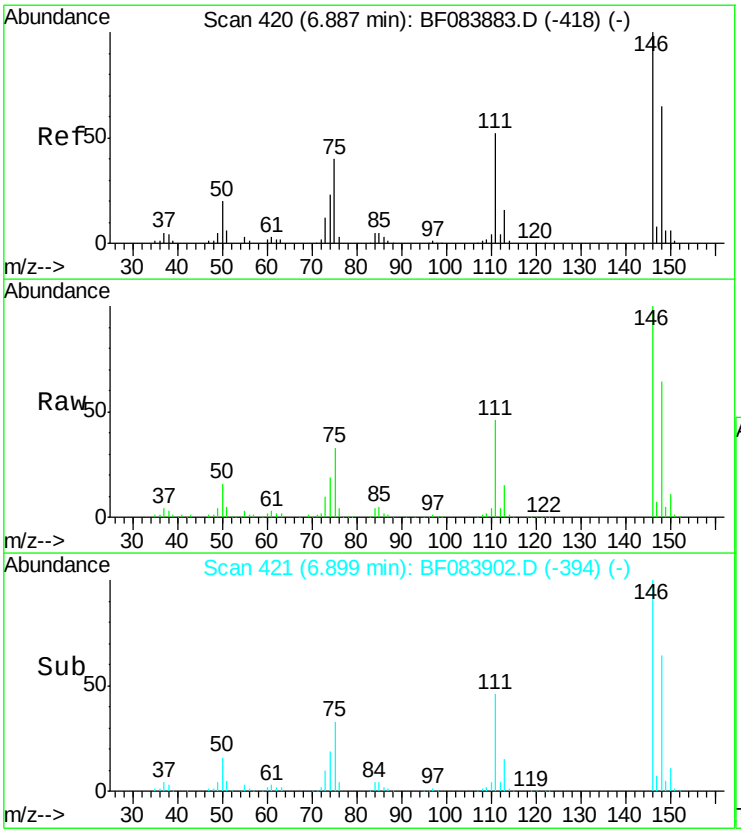
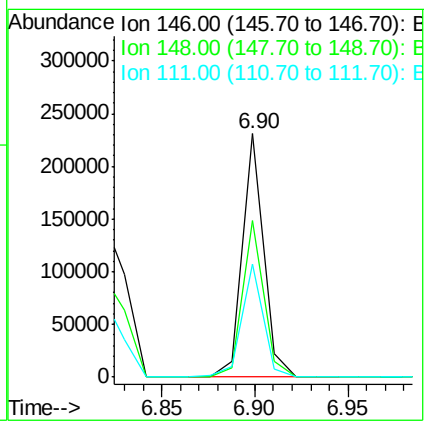
12/18/2015 6:22:05 PM

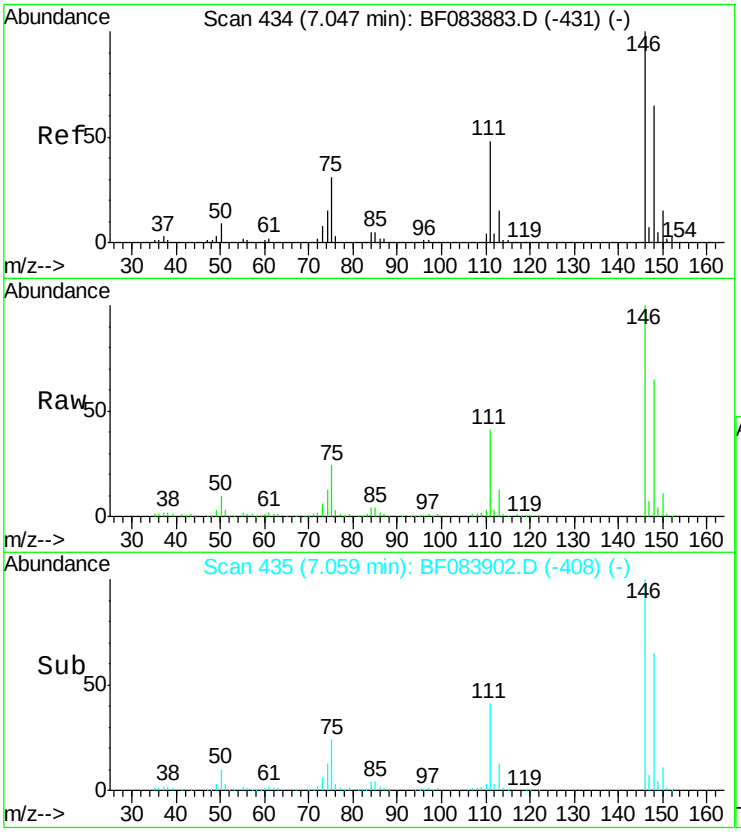


#13
1,4-Dichlorobenzene
Concen: 19.91 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:146 Resp: 184108

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	46.4	41.6	62.4

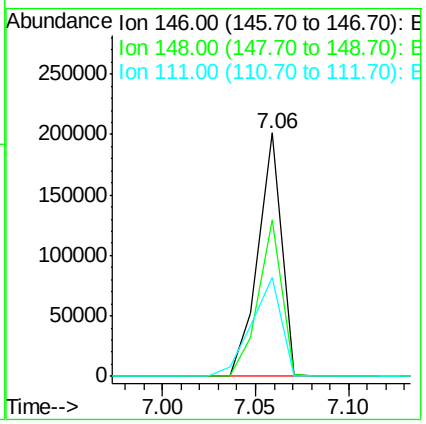




#14
1,2-Dichlorobenzene
Concen: 21.60 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:146 Resp: 175540

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	40.8	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
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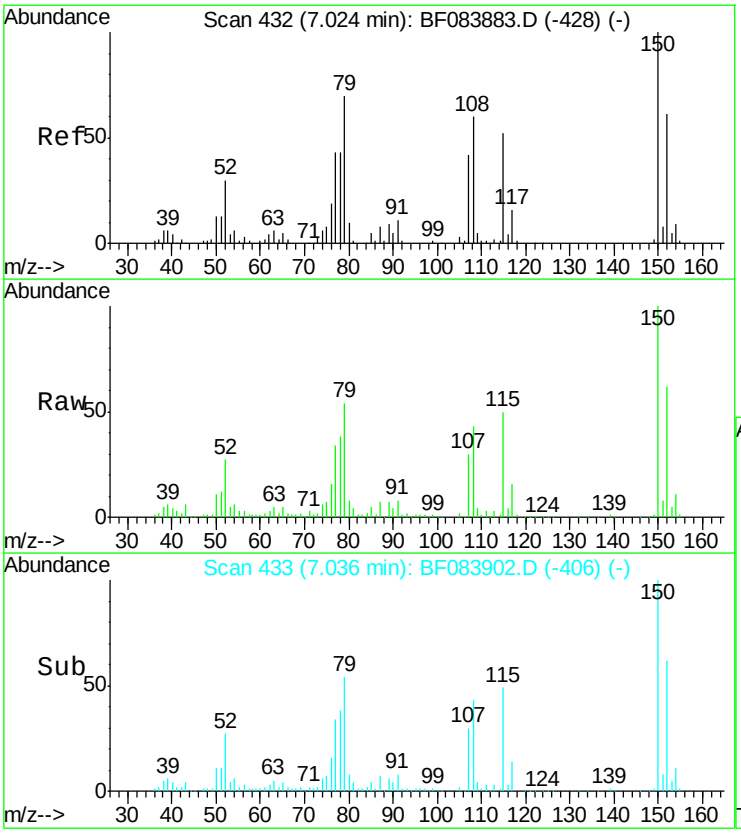
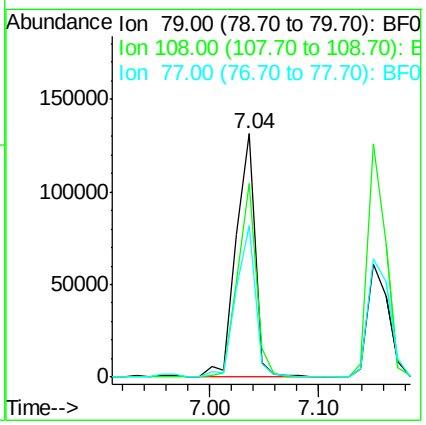
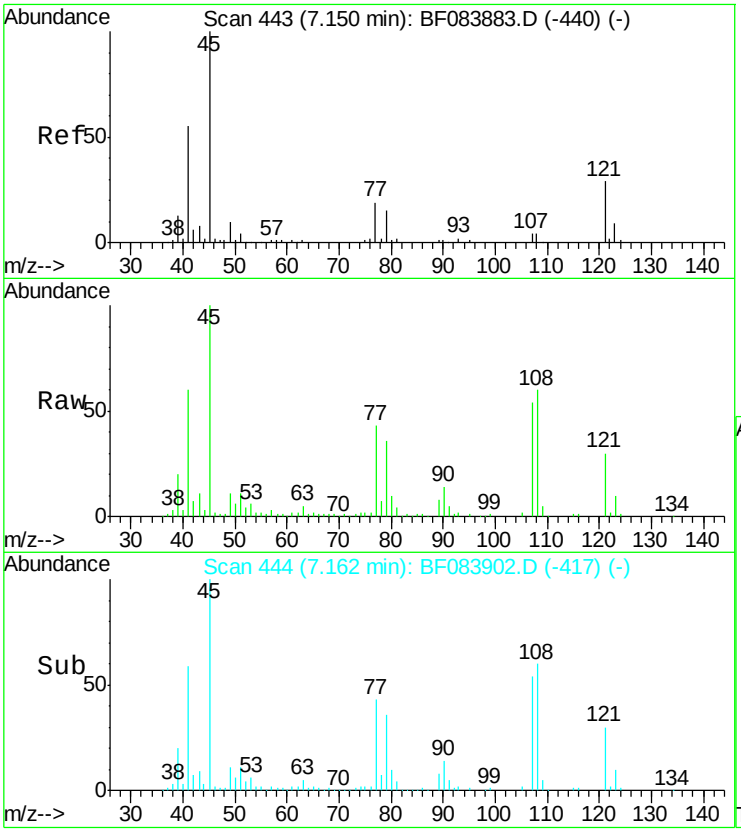


#15
Benzyl Alcohol
Concen: 24.10 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 79 Resp: 157971

Ion	Ratio	Lower	Upper
79	100		
108	79.6	69.0	103.4
77	62.1	50.0	75.0

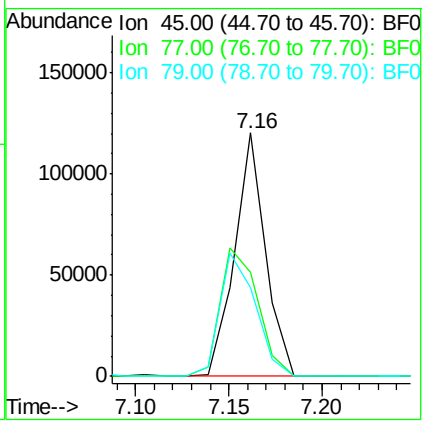




#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.33 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 45 Resp: 138734

Ion	Ratio	Lower	Upper
45	100		
77	42.7	0.0	39.6#
79	36.3	0.0	35.0#



Instrument :
BNA_F
ClientSampleId :
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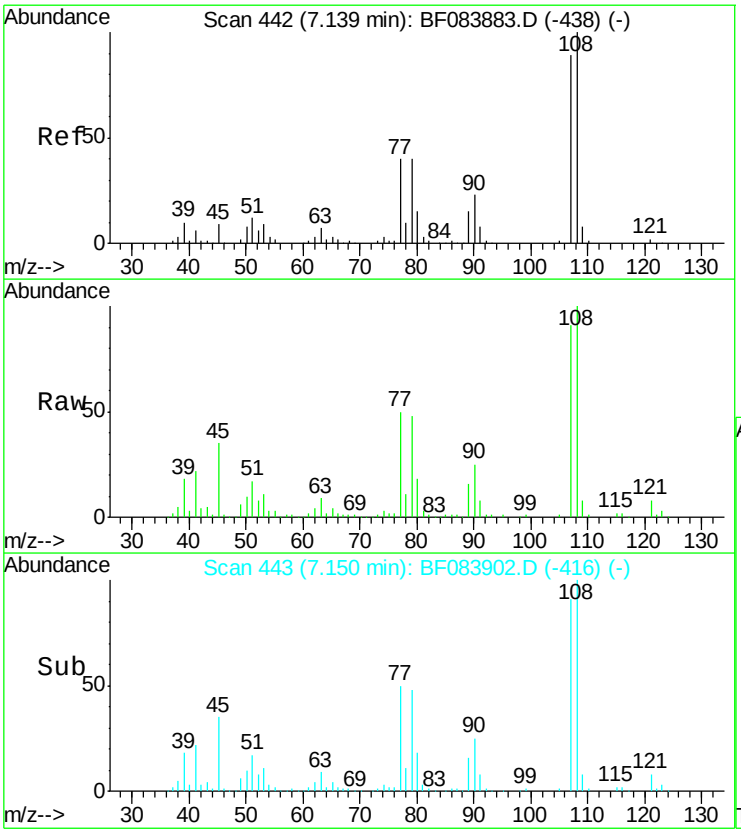
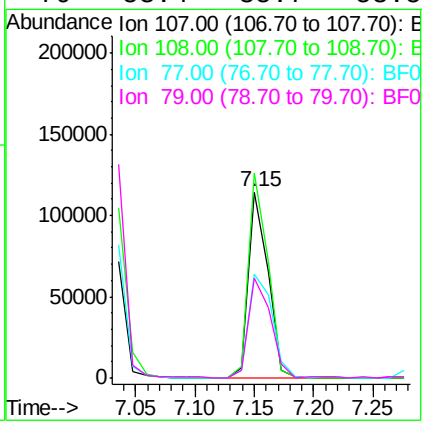
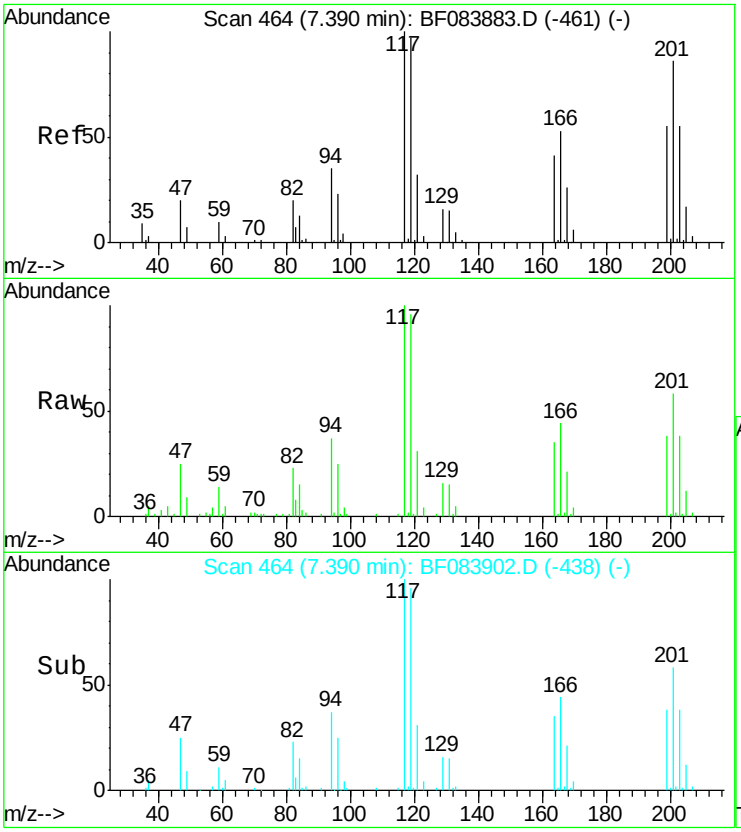


#17
2-Methylphenol
Concen: 19.91 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:107 Resp: 131496

Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.8	134.6
77	55.6	35.7	53.5#
79	53.4	35.7	53.5

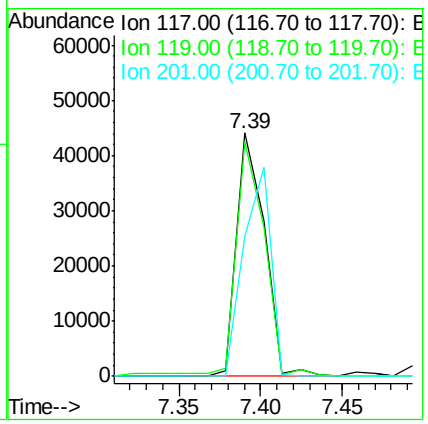




#18
Hexachloroethane
Concen: 15.18 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:117 Resp: 51507

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
201	57.6	68.6	103.0#



Instrument :
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ClientSampleId :
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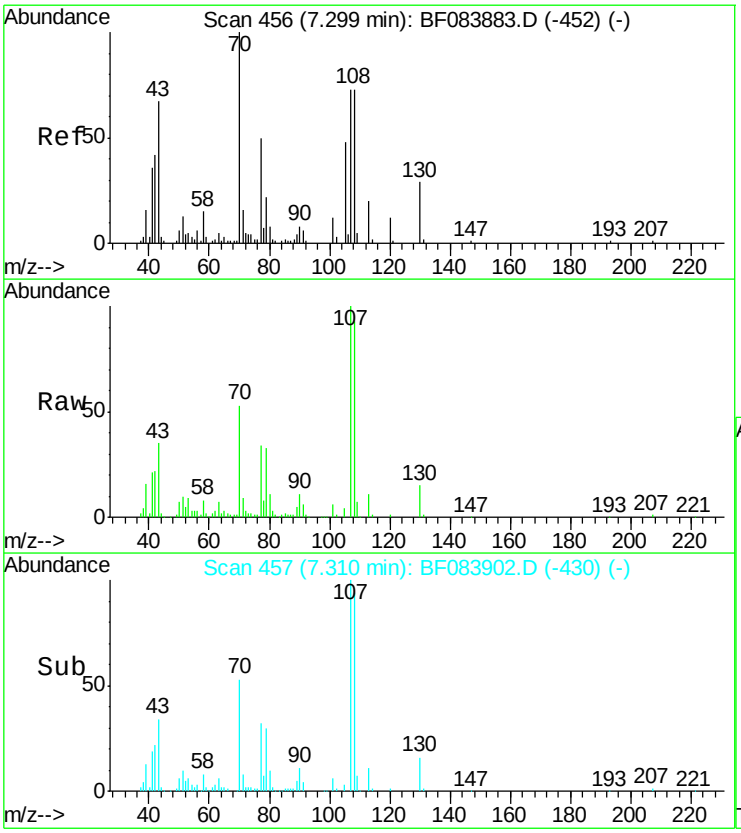
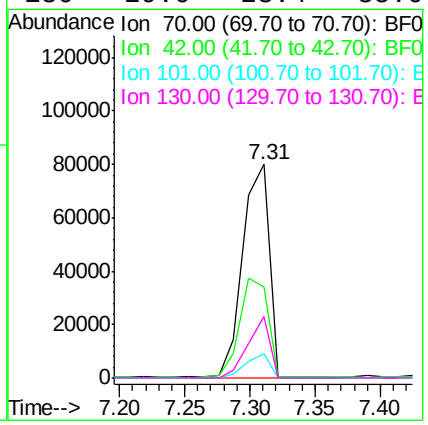
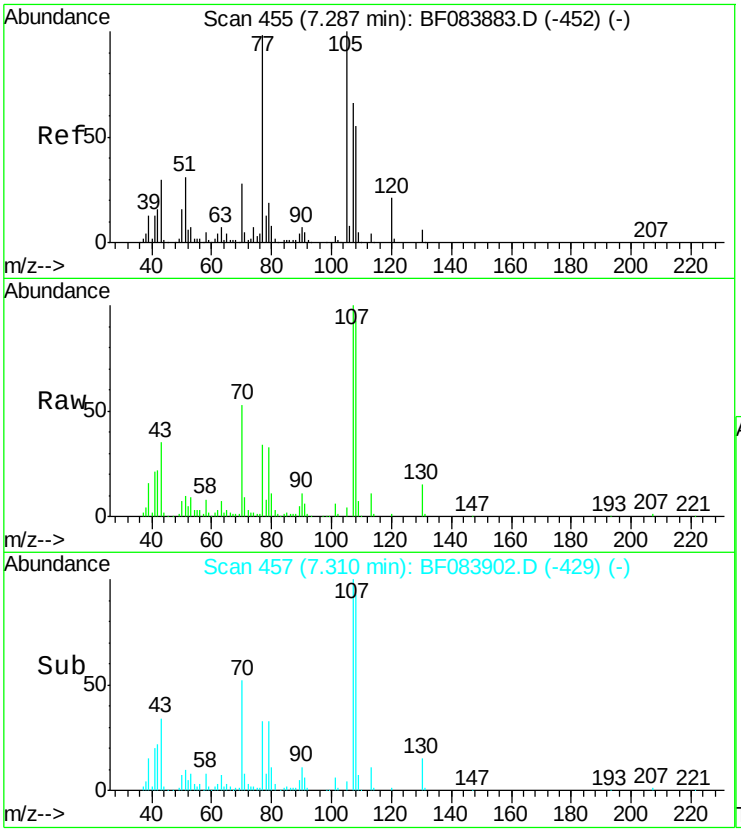


#19
n-Nitroso-di-n-propylamine
Concen: 22.64 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 70 Resp: 114324

Ion	Ratio	Lower	Upper
70	100		
42	42.7	33.3	49.9
101	11.3	9.3	13.9
130	29.0	23.4	35.0

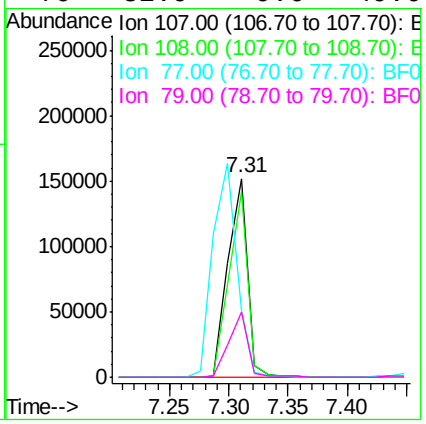




#20
3+4-Methylphenols
Concen: 22.36 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:107 Resp: 173532

Ion	Ratio	Lower	Upper
107	100		
108	93.2	64.1	104.1
77	33.7	128.9	168.9#
79	32.9	9.6	49.6



Instrument :
BNA_F
ClientSampleId :
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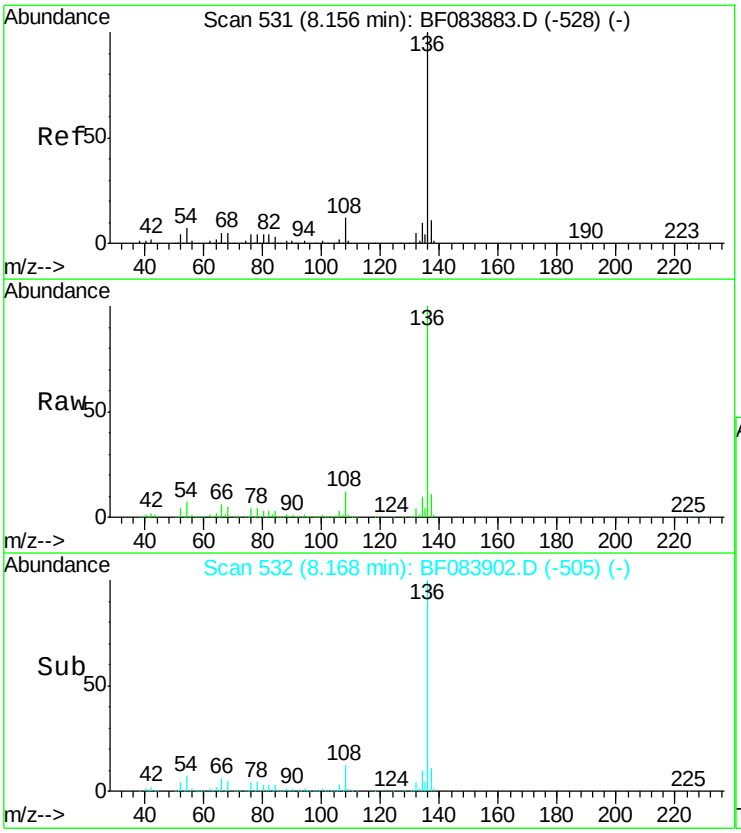
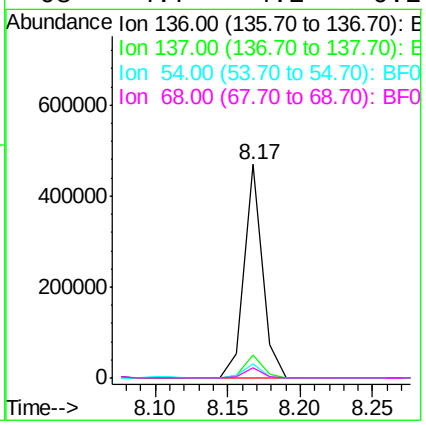
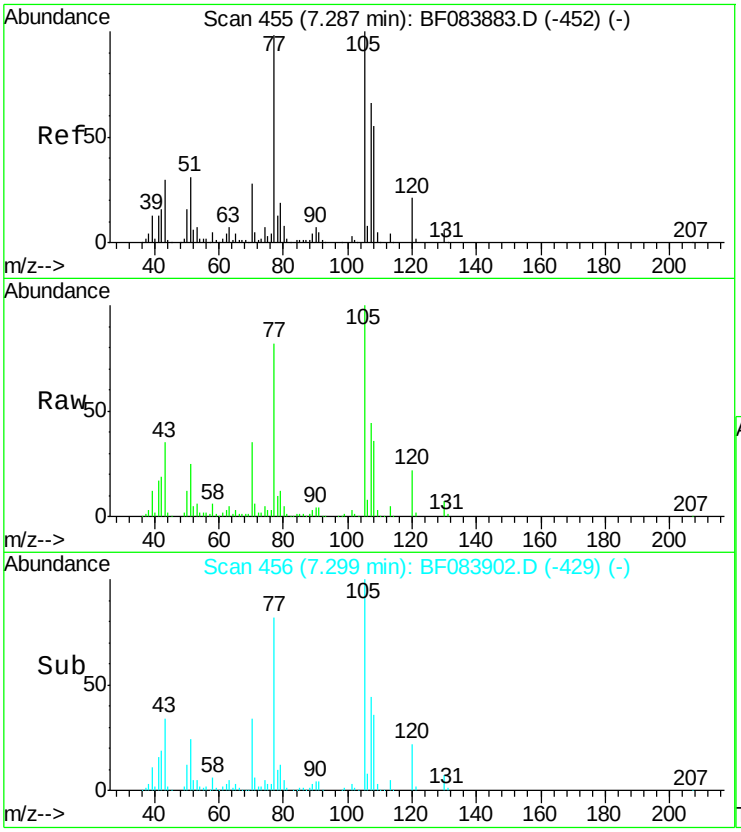


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:136 Resp: 410395

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.6	5.8	8.8
68	4.7	4.2	6.2

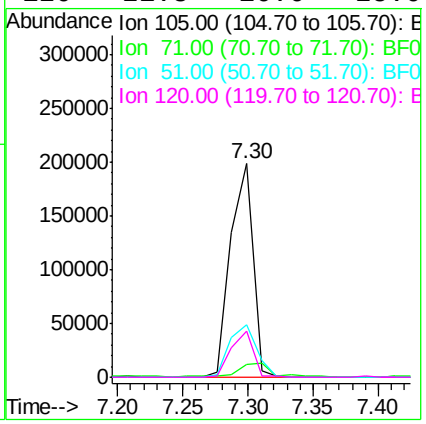




#22
Acetophenone
Concen: 24.03 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:105 Resp: 237412

Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.7	5.5#
51	24.5	25.1	37.7#
120	21.8	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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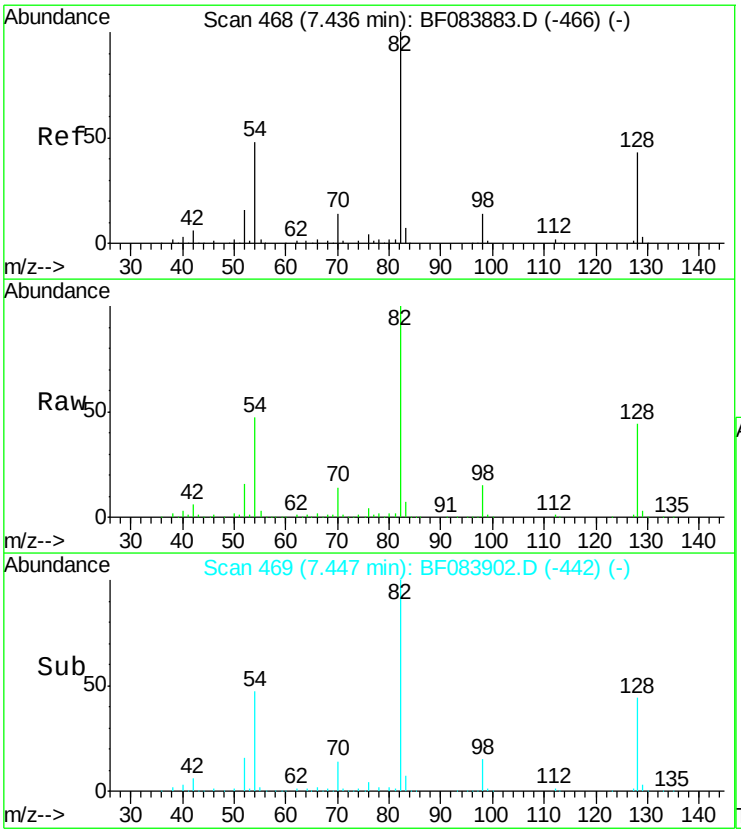
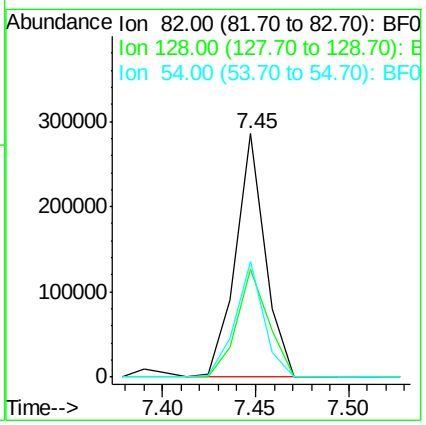
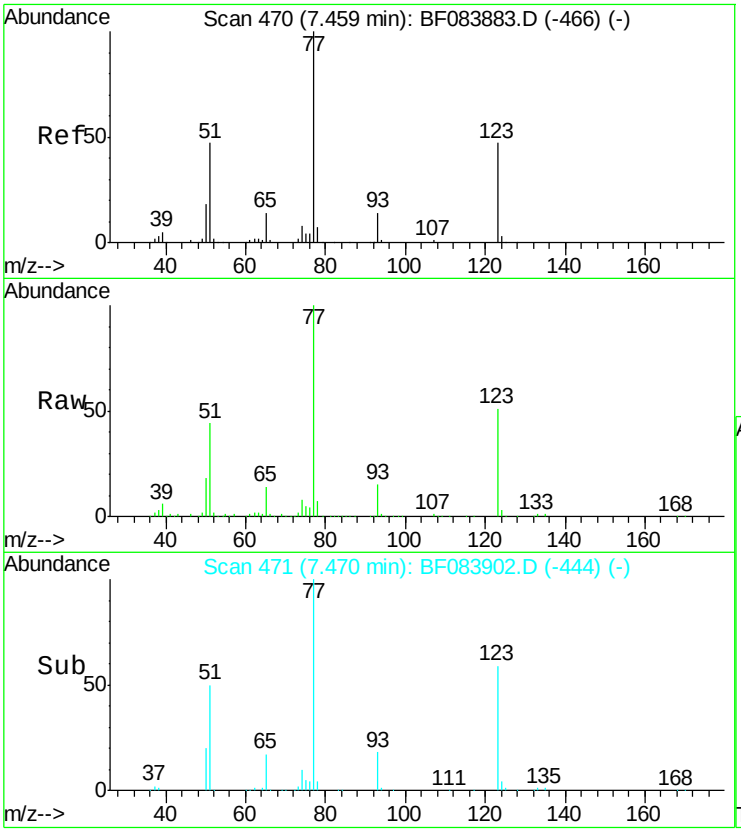


#23
Nitrobenzene-d5
Concen: 43.96 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 82 Resp: 316128

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	47.5	38.4	57.6

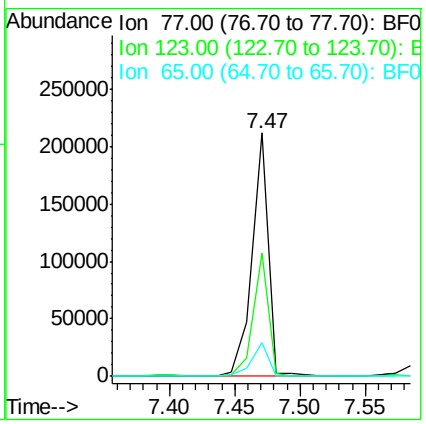




#24
Nitrobenzene
Concen: 24.95 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 77 Resp: 185521

Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.4	56.2
65	13.7	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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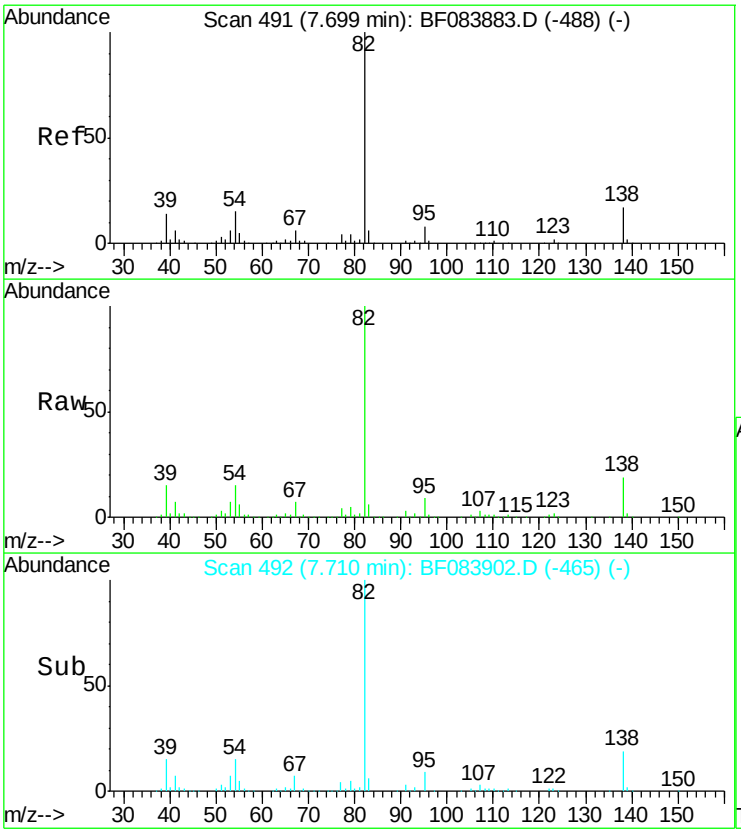
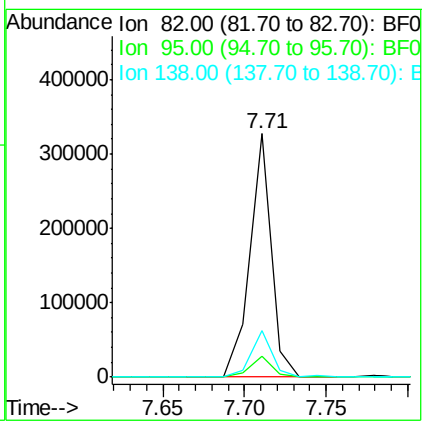
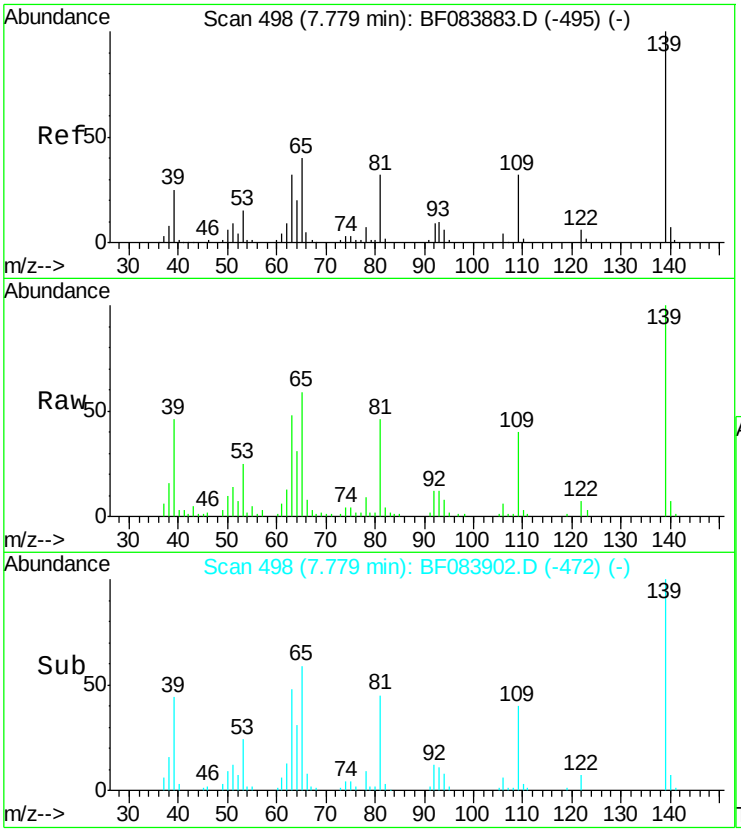


#25
Isophorone
Concen: 22.08 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 82 Resp: 298786

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.6	10.0
138	18.9	13.6	20.4

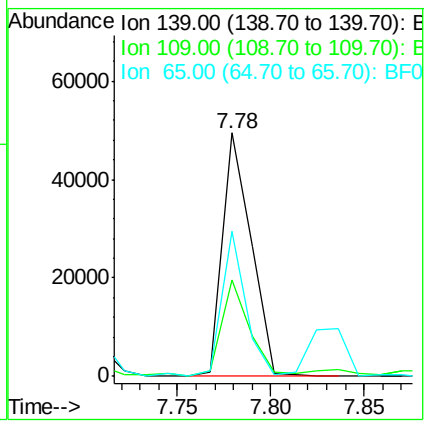




#26
2-Nitrophenol
Concen: 13.88 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:139 Resp: 53439

Ion	Ratio	Lower	Upper
139	100		
109	39.5	25.4	38.2#
65	59.4	32.3	48.5#



Instrument :
BNA_F
ClientSampleId :
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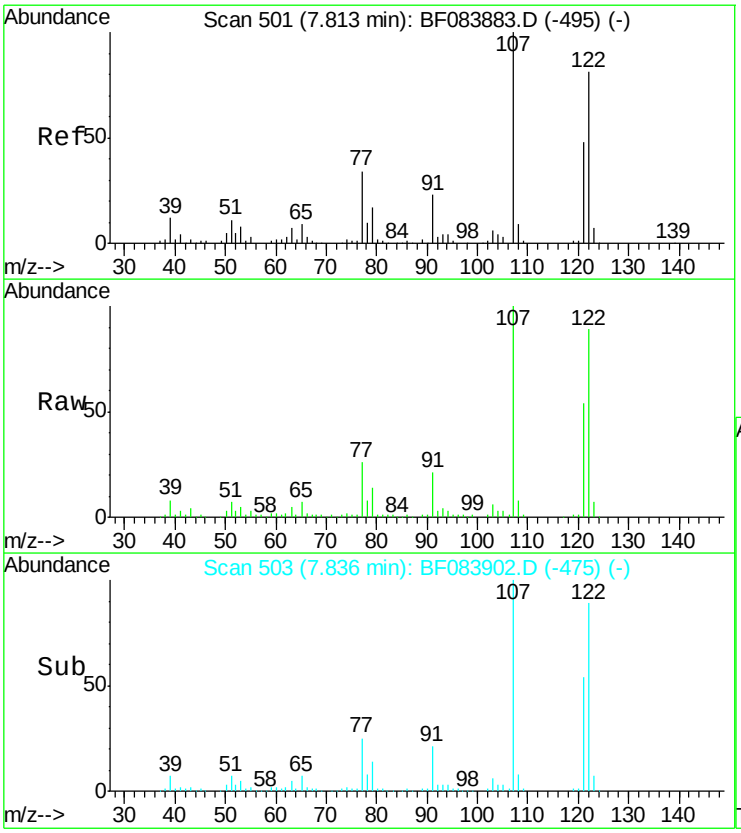
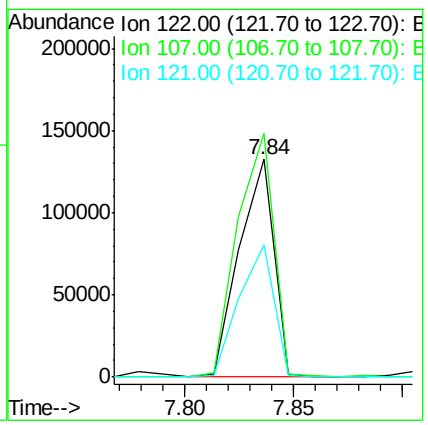
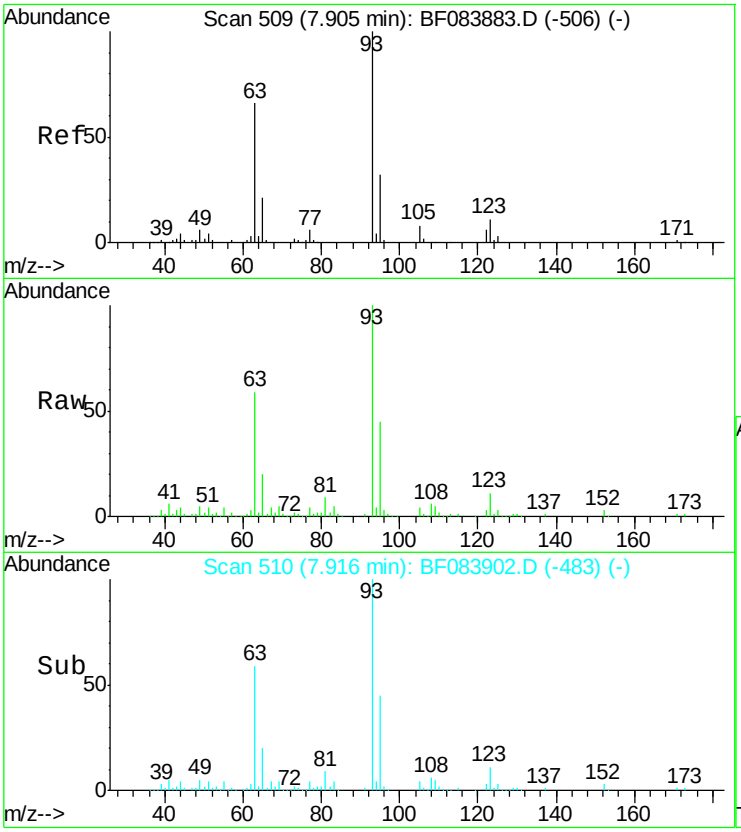


#27
2,4-Dimethylphenol
Concen: 22.12 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:122 Resp: 146690

Ion	Ratio	Lower	Upper
122	100		
107	112.0	99.1	148.7
121	60.8	47.9	71.9

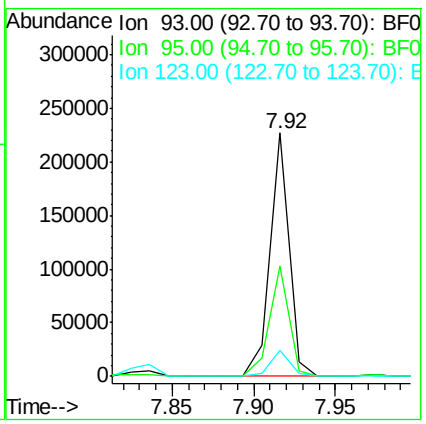




#28
bis(2-Chloroethoxy)methane
Concen: 23.35 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 93 Resp: 186870

Ion	Ratio	Lower	Upper
93	100		
95	45.2	25.8	38.6#
123	10.8	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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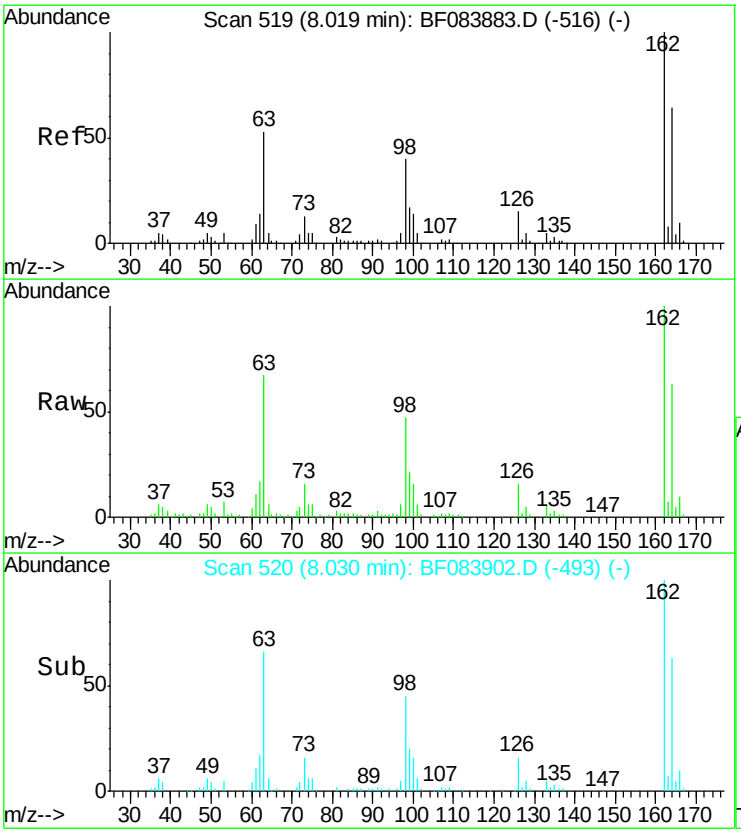
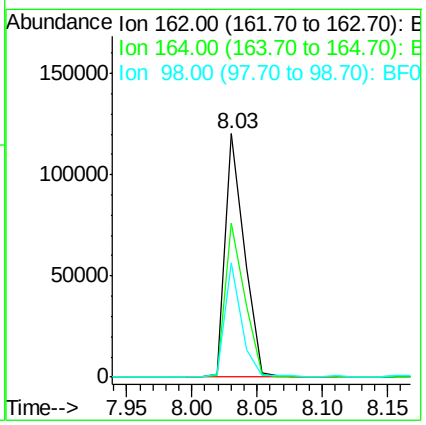
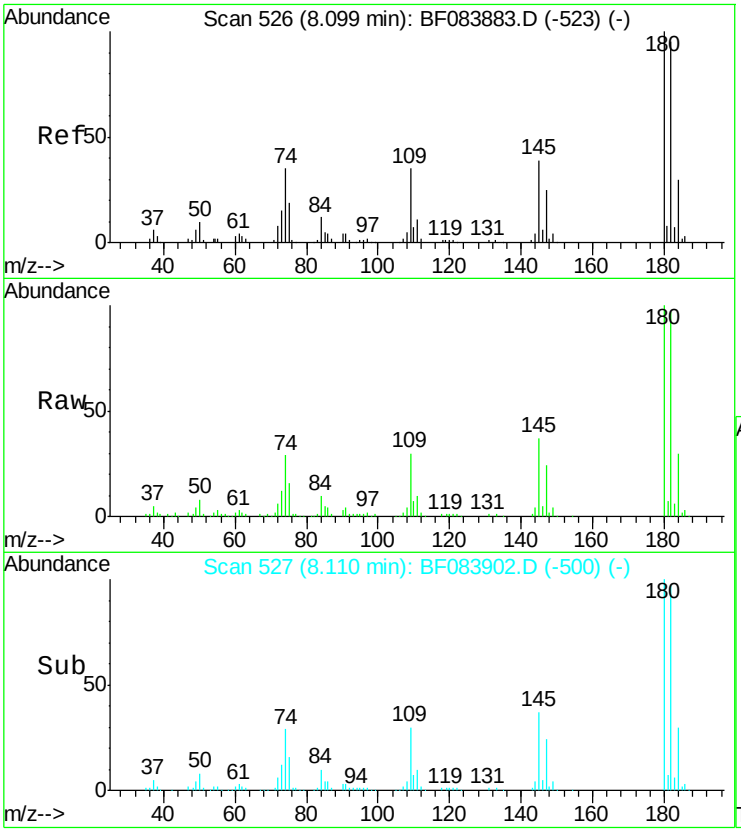


#29
2,4-Dichlorophenol
Concen: 20.43 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:162 Resp: 122899

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	47.0	20.2	60.2

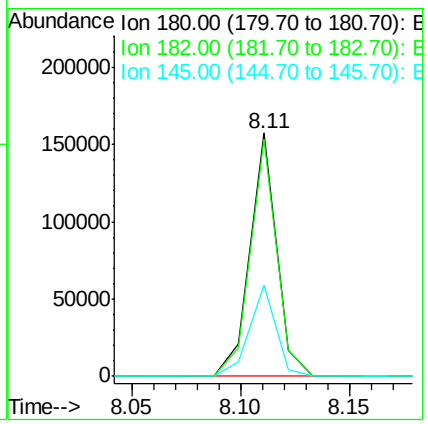




#30
1,2,4-Trichlorobenzene
Concen: 20.75 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:180 Resp: 134034

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.4	114.6
145	37.5	31.6	47.4



Instrument :
BNA_F
ClientSampleId :
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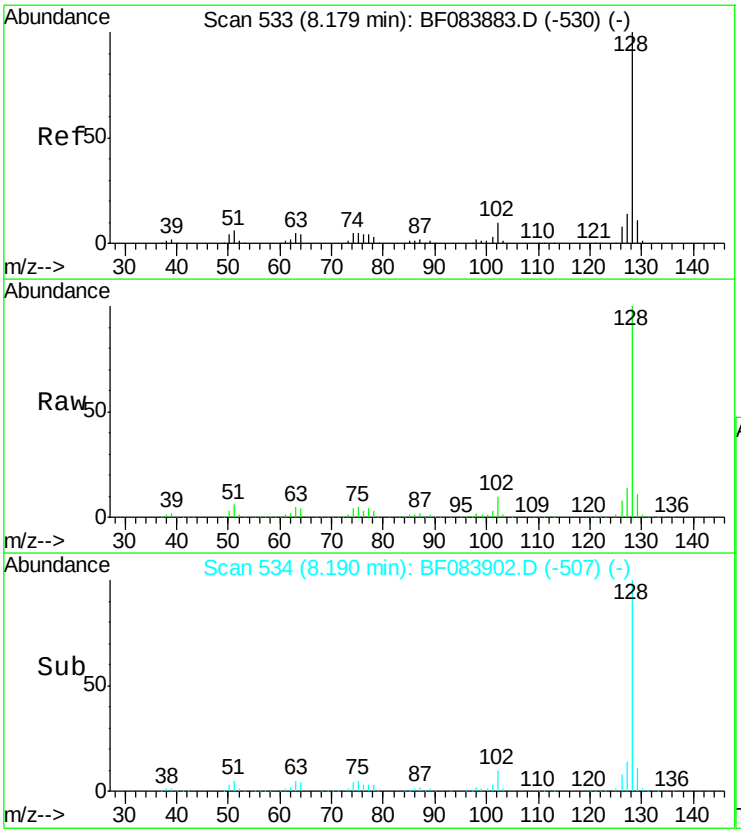
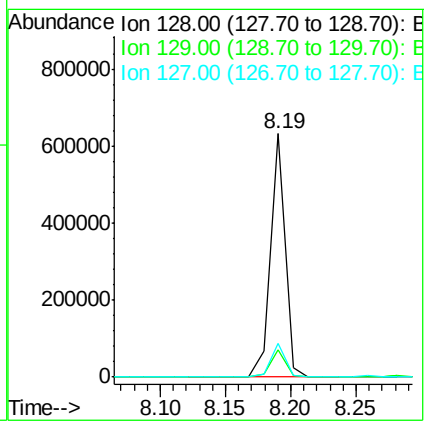
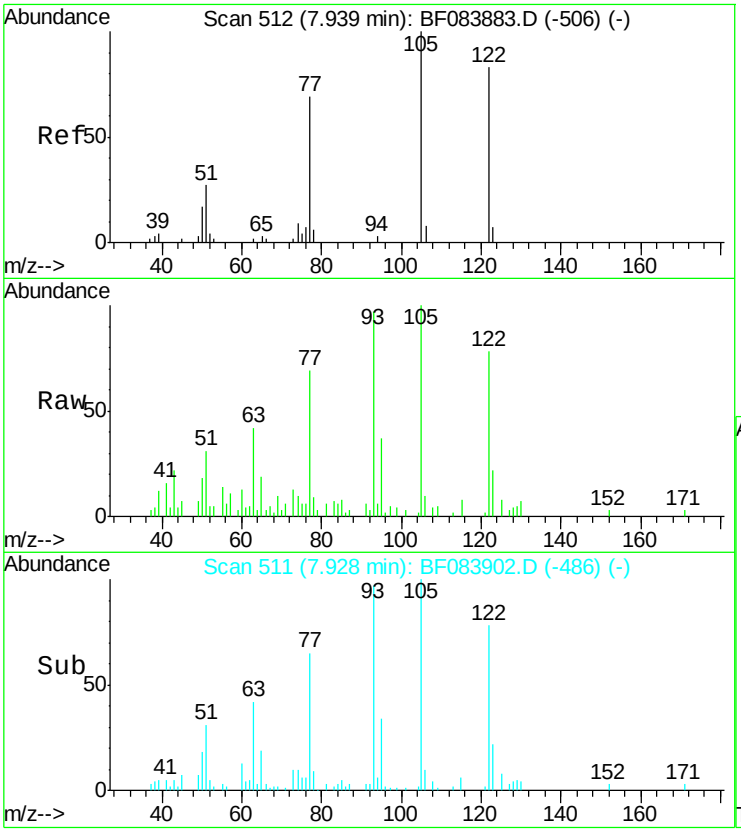


#31
Naphthalene
Concen: 23.11 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:128 Resp: 500003

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.7	11.1	16.7

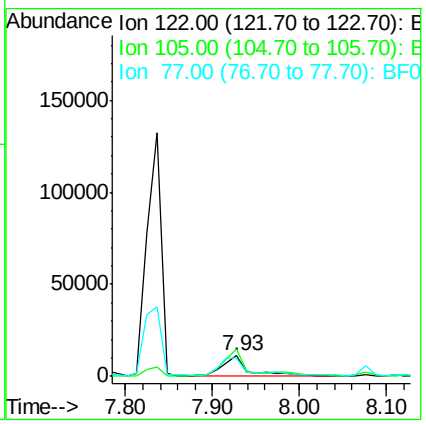




#32
Benzoic acid
Concen: 14.17 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:122 Resp: 24113

Ion	Ratio	Lower	Upper
122	100		
105	128.7	100.3	140.3
77	88.5	63.5	103.5



Instrument :
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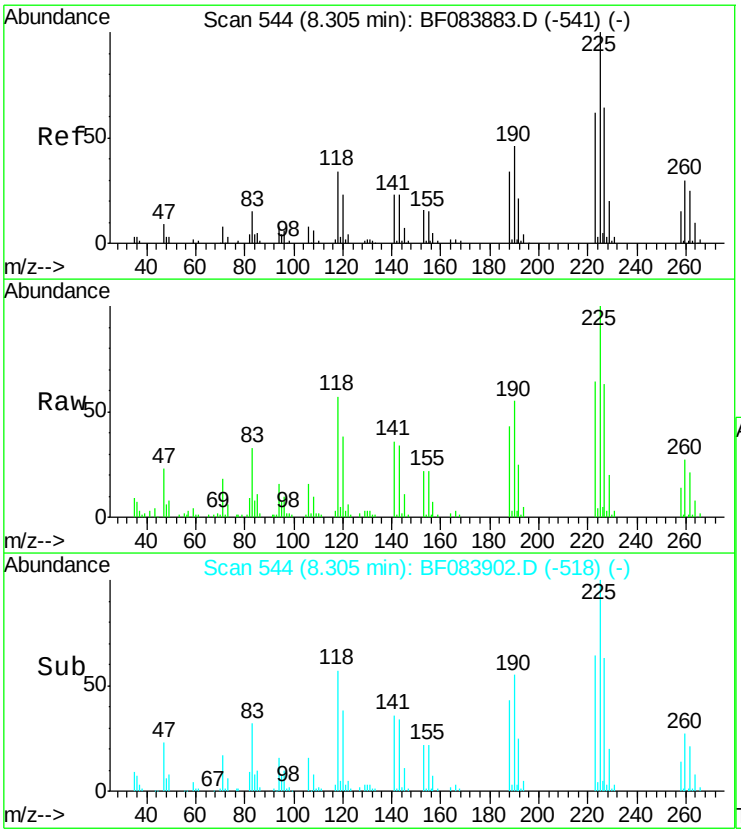
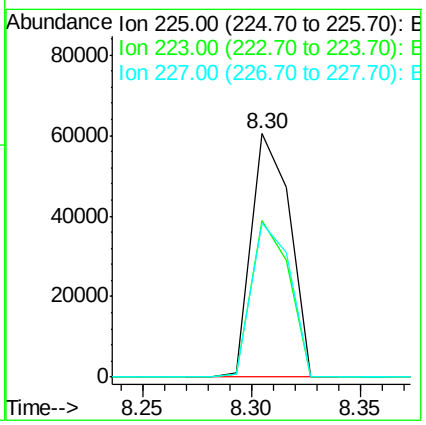
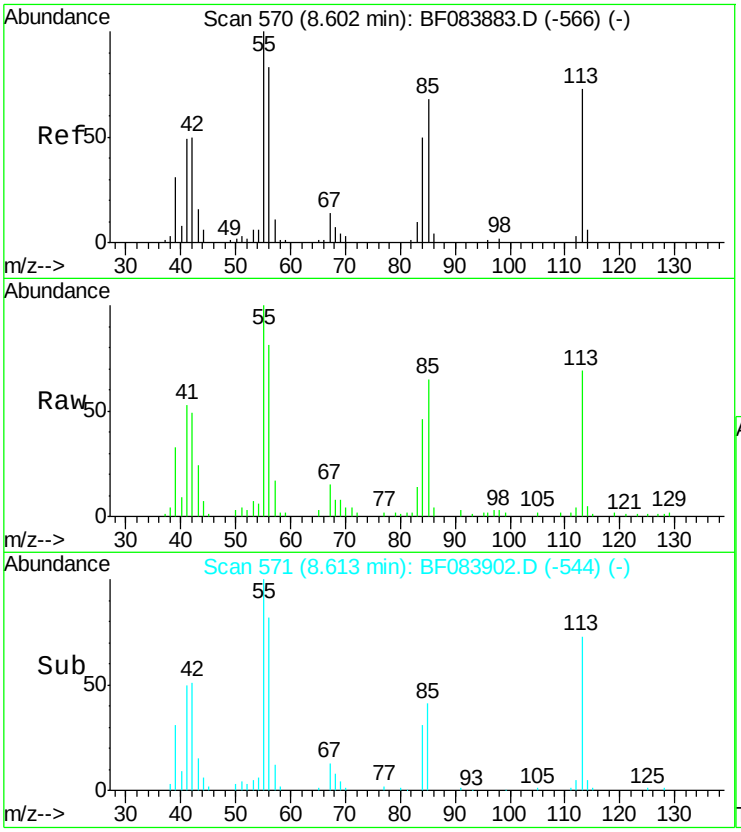


#34
Hexachlorobutadiene
Concen: 18.47 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:225 Resp: 74523

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	63.0	50.8	76.2

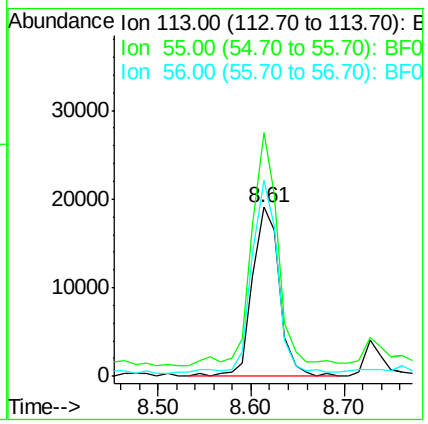




#35
Caprolactam
Concen: 19.33 ng
RT: 8.61 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:113 Resp: 38416

Ion	Ratio	Lower	Upper
113	100		
55	143.9	116.9	156.9
56	116.0	93.8	133.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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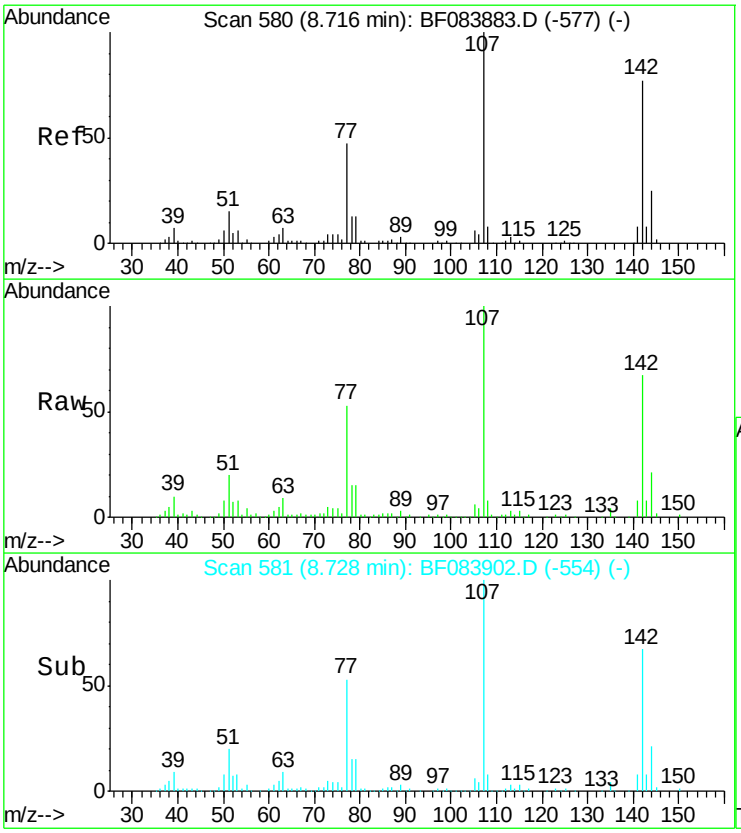
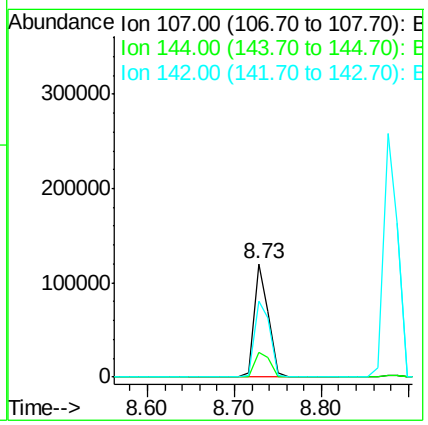
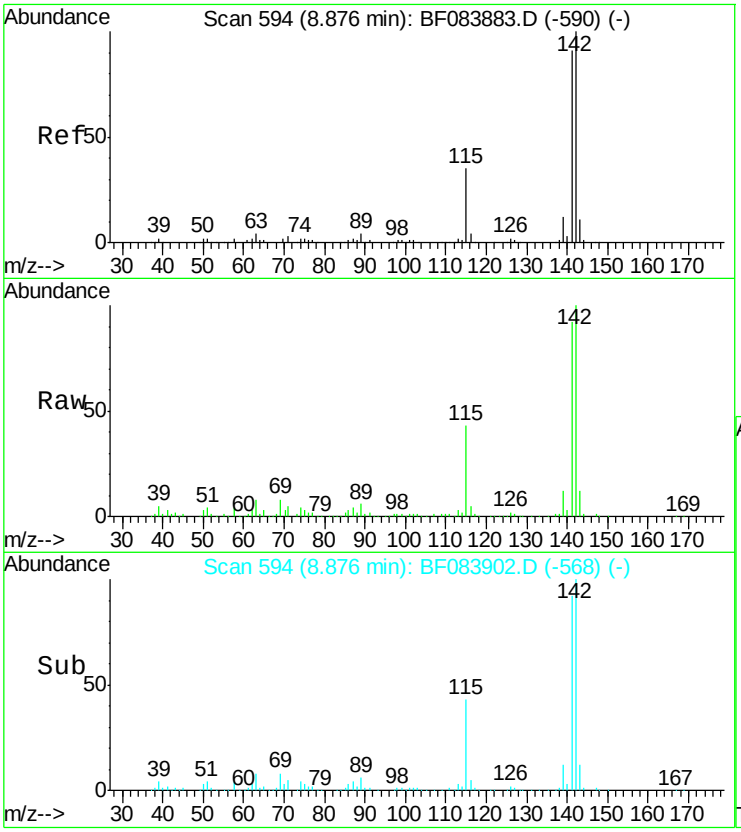


#36
4-Chloro-3-methylphenol
Concen: 19.51 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:107 Resp: 139244

Ion	Ratio	Lower	Upper
107	100		
144	21.5	19.7	29.5
142	66.7	61.8	92.6

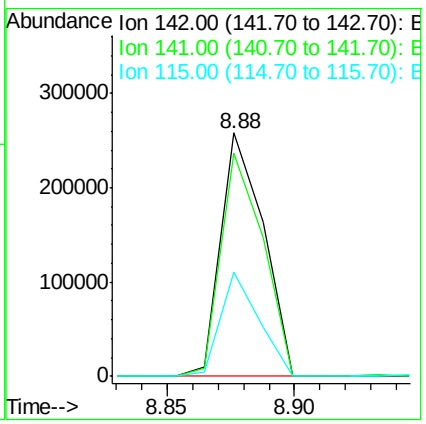




#37
2-Methylnaphthalene
Concen: 20.79 ng m
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:142 Resp: 296539

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.4	108.6
115	43.0	27.9	41.9#



Instrument :
BNA_F
ClientSampleId :
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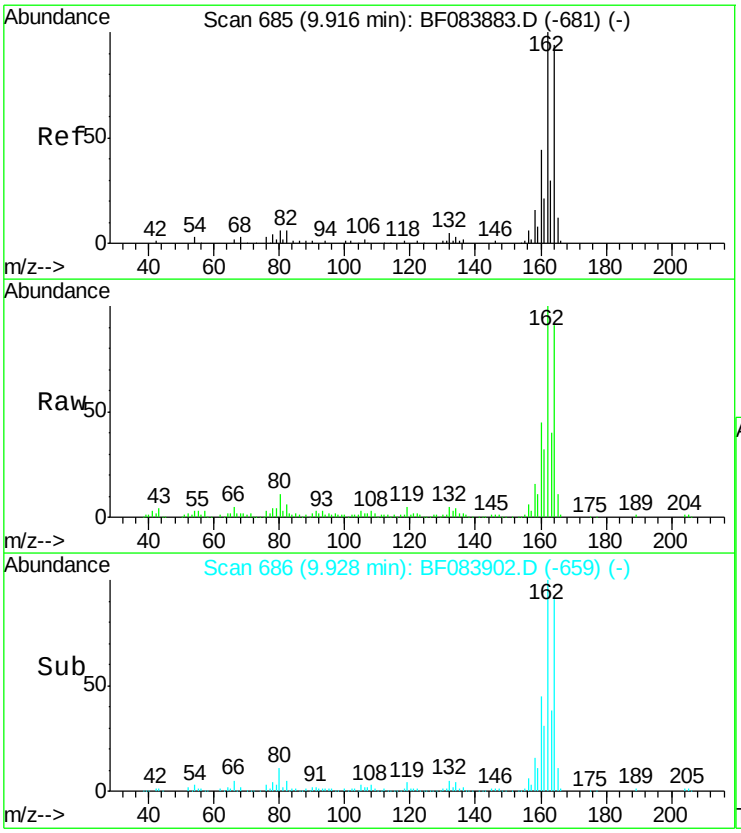
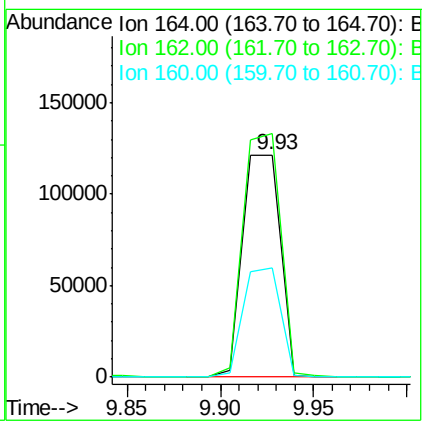
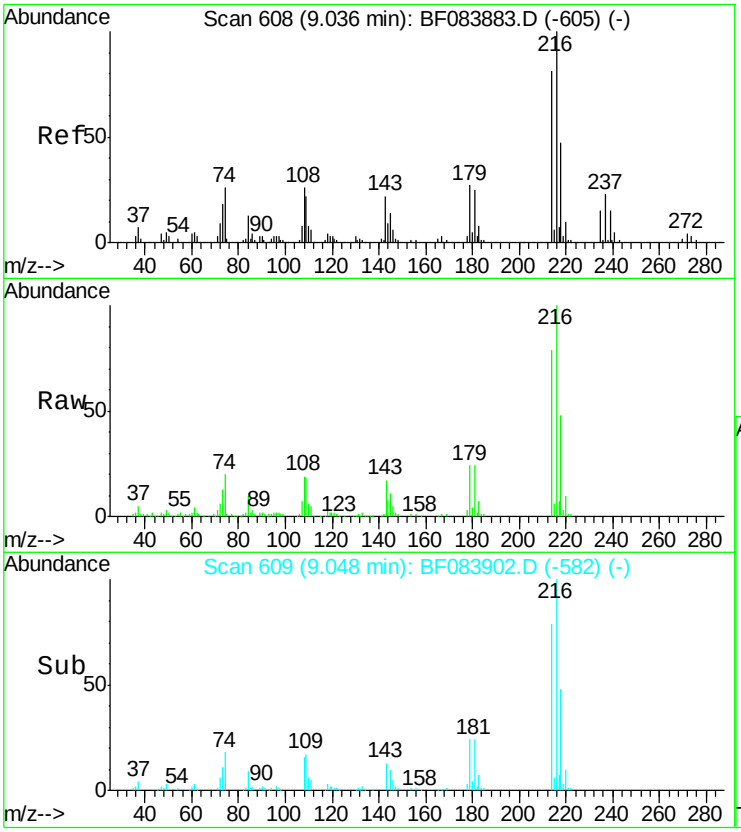


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:164 Resp: 169718

Ion	Ratio	Lower	Upper
164	100		
162	109.7	85.1	127.7
160	49.4	37.5	56.3

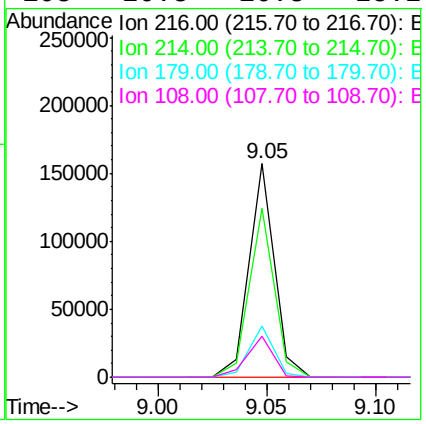




#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.74 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:216 Resp: 127025

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	23.9	18.7	28.1
108	20.3	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
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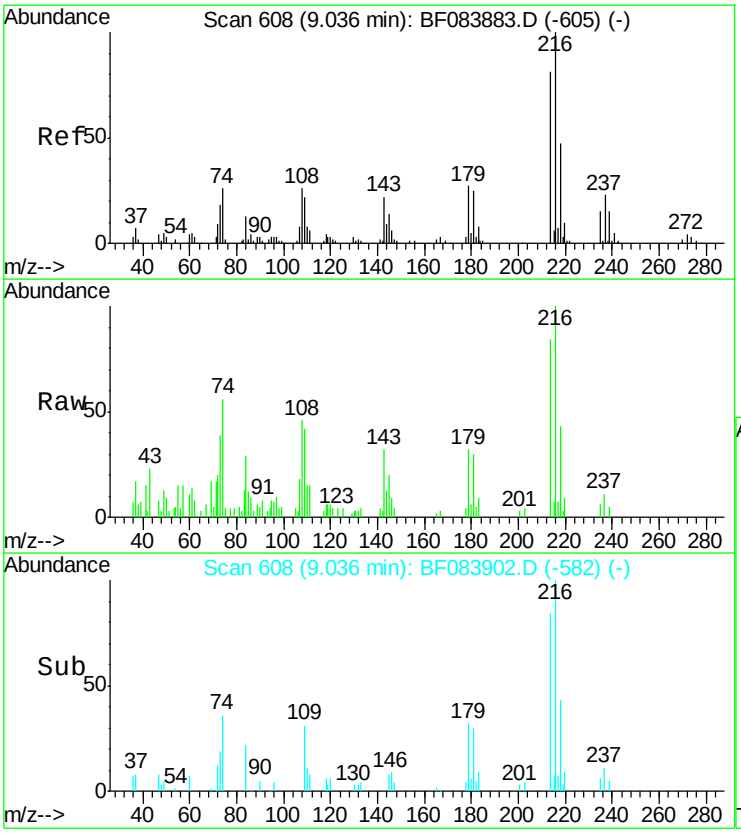
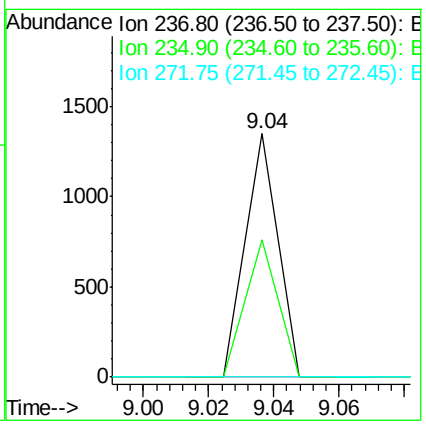
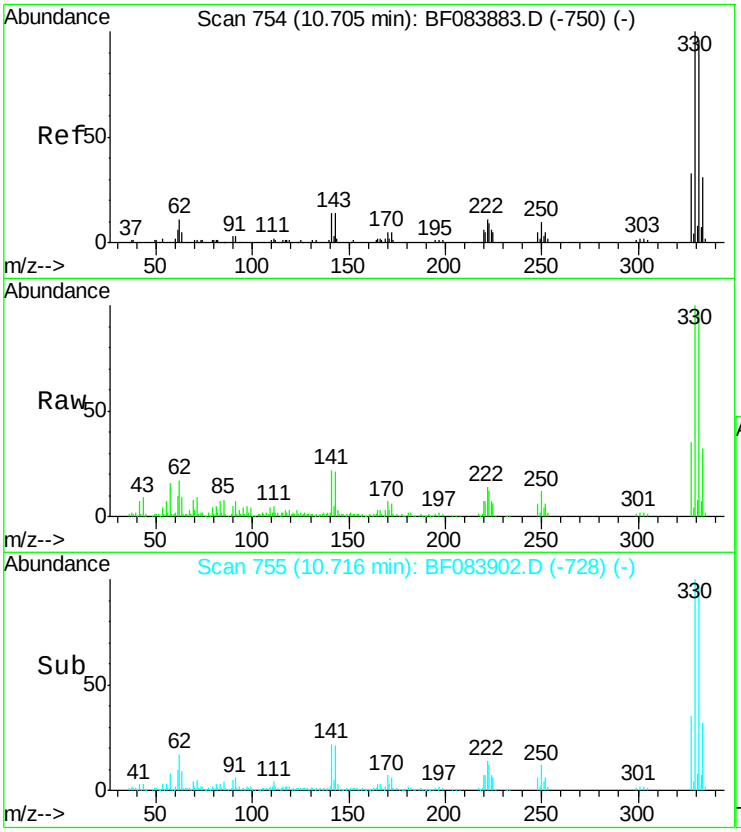


#40
Hexachlorocyclopentadiene
Concen: 8.93 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:237 Resp: 926

Ion	Ratio	Lower	Upper
237	100		
235	56.2	43.1	83.1
272	0.0	0.0	35.1

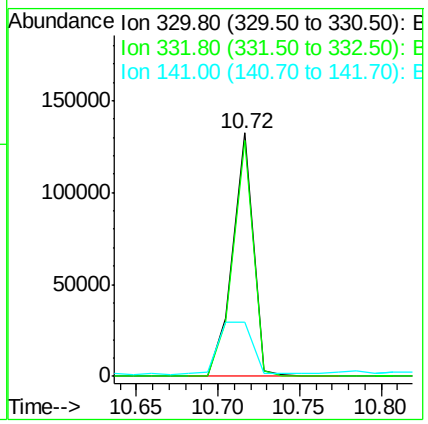




#41
2,4,6-Tribromophenol
Concen: 61.74 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:330 Resp: 115427

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	35.4	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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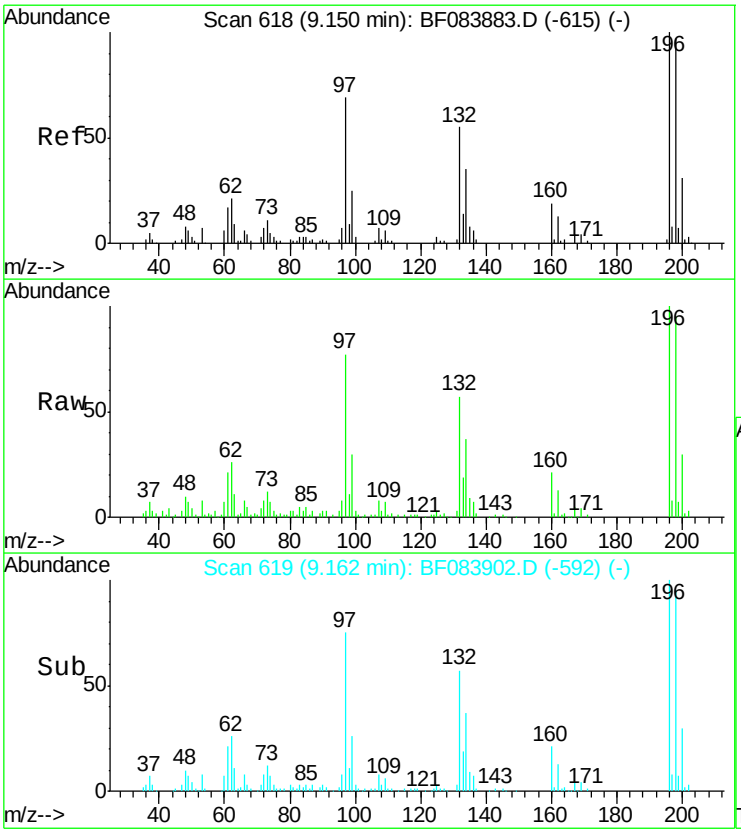
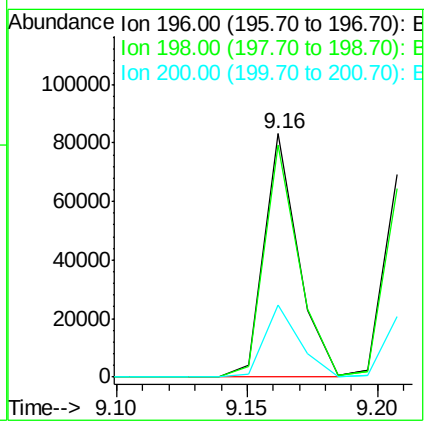
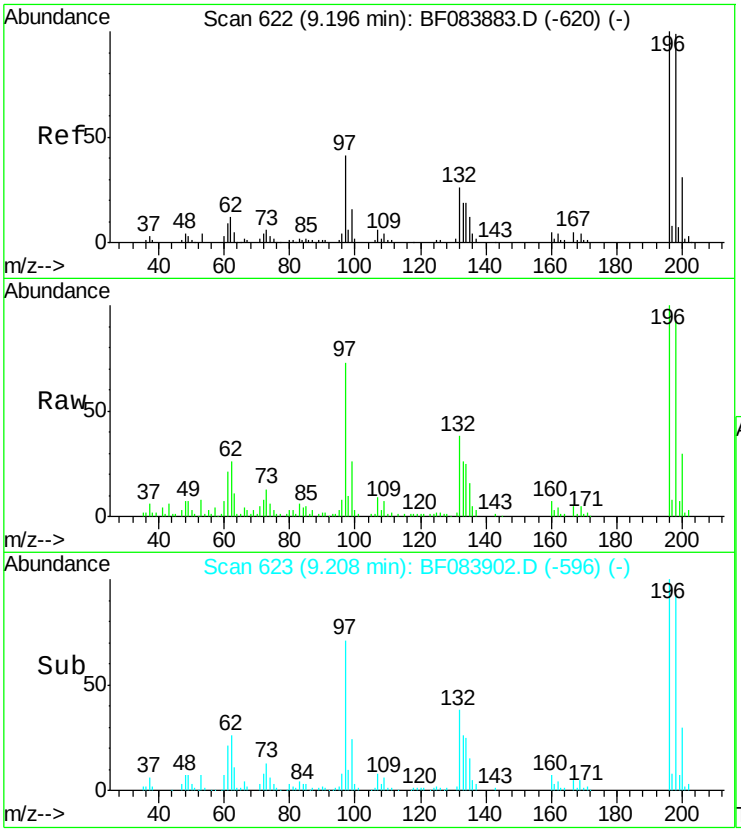


#42
2,4,6-Trichlorophenol
Concen: 21.43 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:196 Resp: 75731

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.7	116.5
200	29.6	24.6	37.0

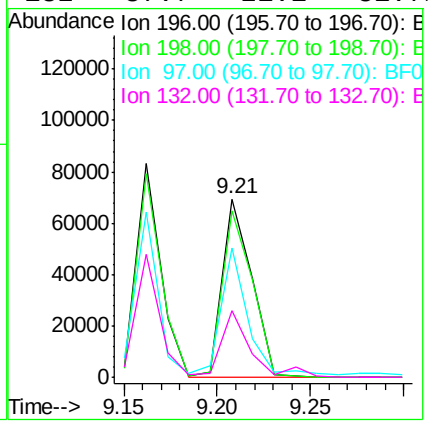




#43
2,4,5-Trichlorophenol
Concen: 21.88 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:196 Resp: 76513

Ion	Ratio	Lower	Upper
196	100		
198	93.1	79.0	118.6
97	72.7	33.0	49.6#
132	37.7	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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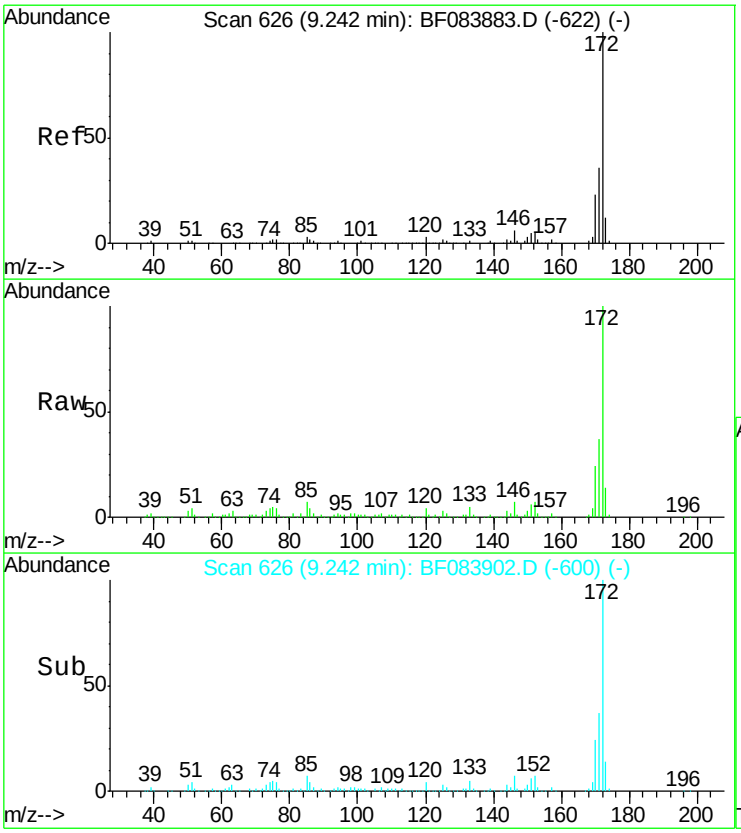
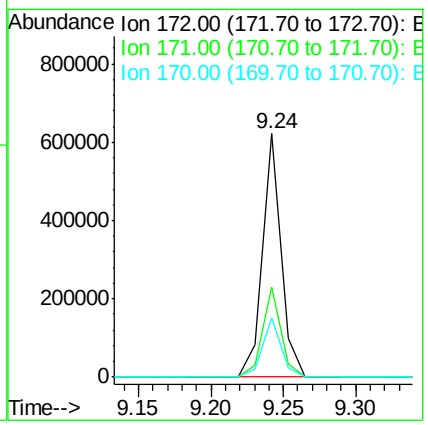
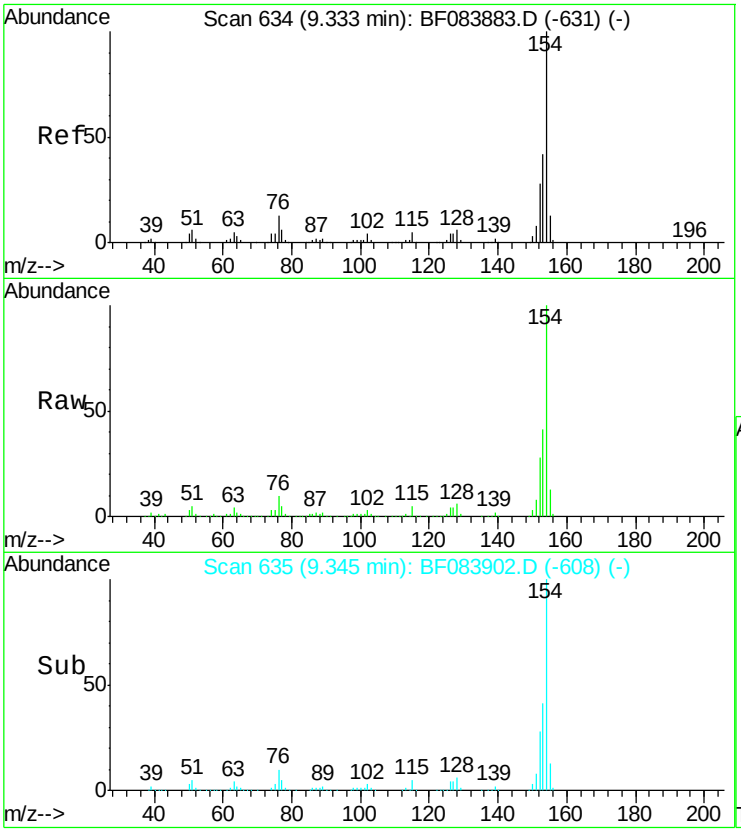


#44
2-Fluorobiphenyl
Concen: 42.26 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:172 Resp: 554051

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	24.3	18.6	27.8

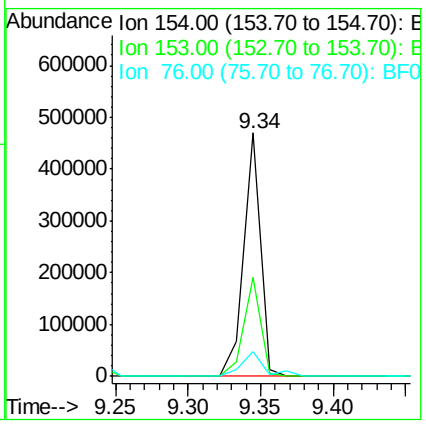




#45
1,1'-Biphenyl
Concen: 25.78 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:154 Resp: 377390

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.6	61.6
76	10.3	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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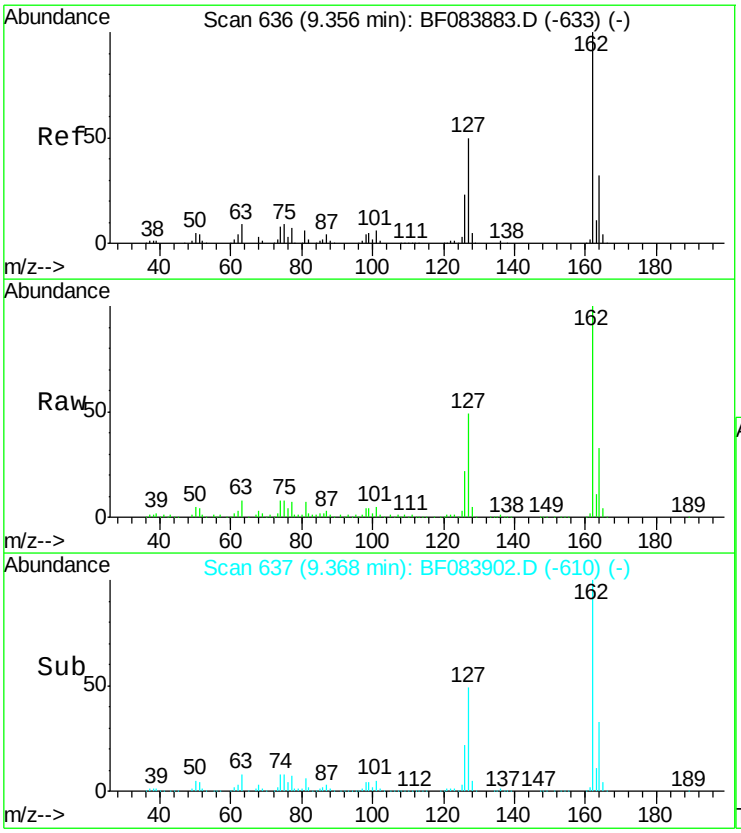
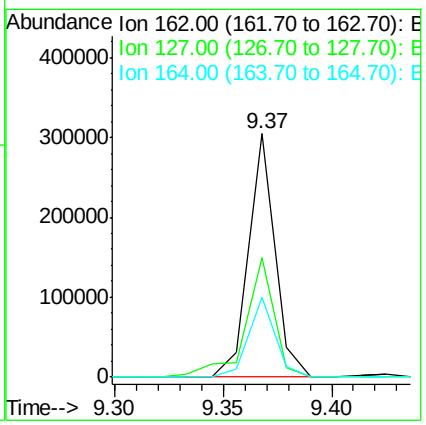
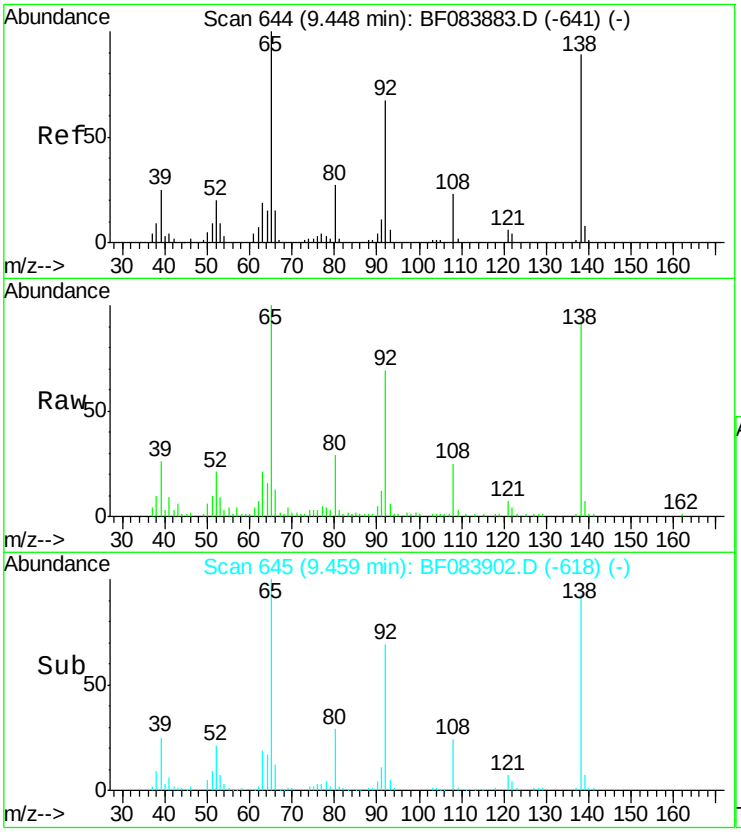


#46
2-Chloronaphthalene
Concen: 22.13 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:162 Resp: 256731

Ion	Ratio	Lower	Upper
162	100		
127	49.0	40.2	60.4
164	32.7	25.7	38.5

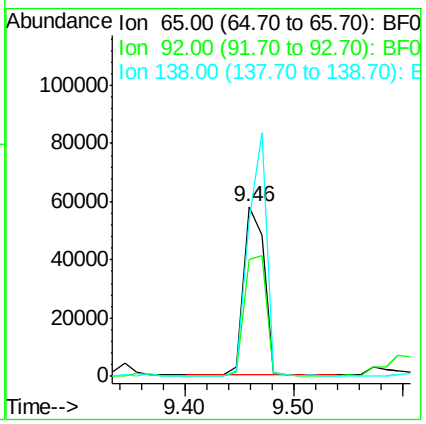




#47
2-Nitroaniline
Concen: 22.69 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 65 Resp: 76142

Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.4	80.2
138	92.0	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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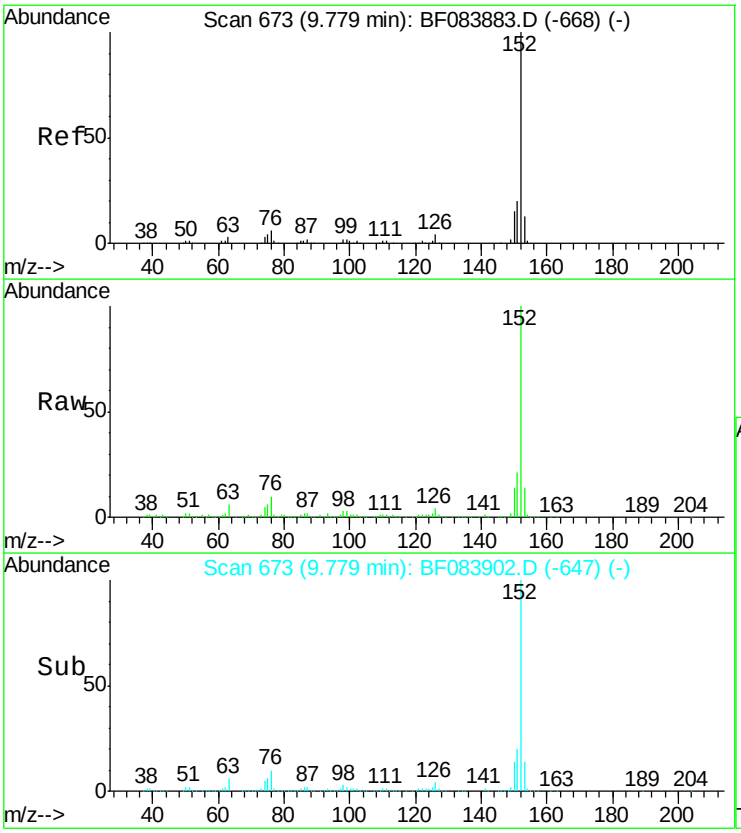
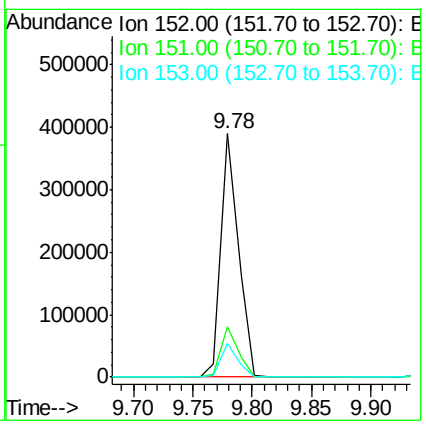
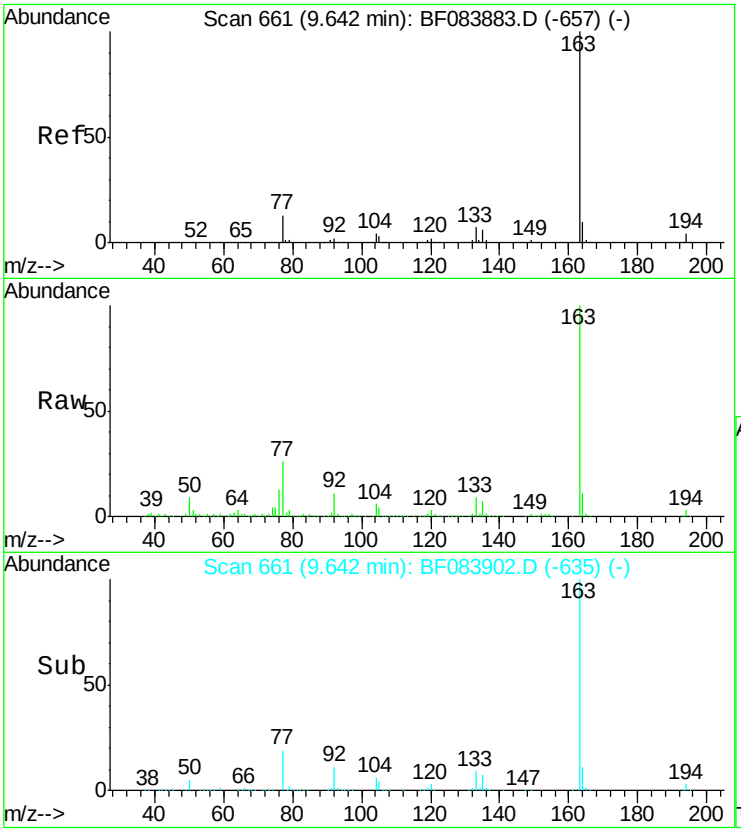


#48
Acenaphthylene
Concen: 19.98 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:152 Resp: 395301

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.6	10.4	15.6

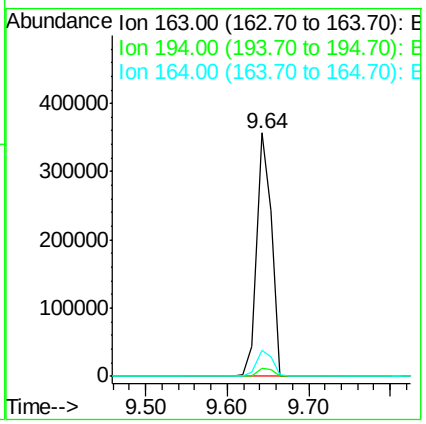




#49
Dimethylphthalate
Concen: 31.23 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:163 Resp: 444799

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.6
164	10.8	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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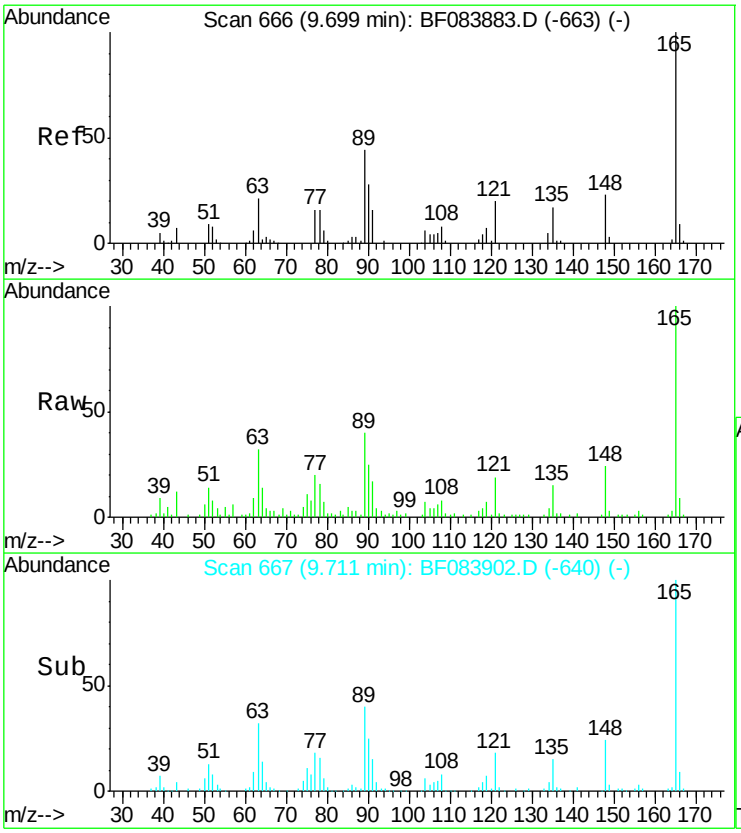
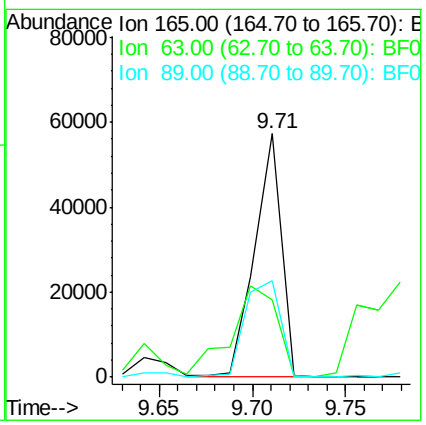
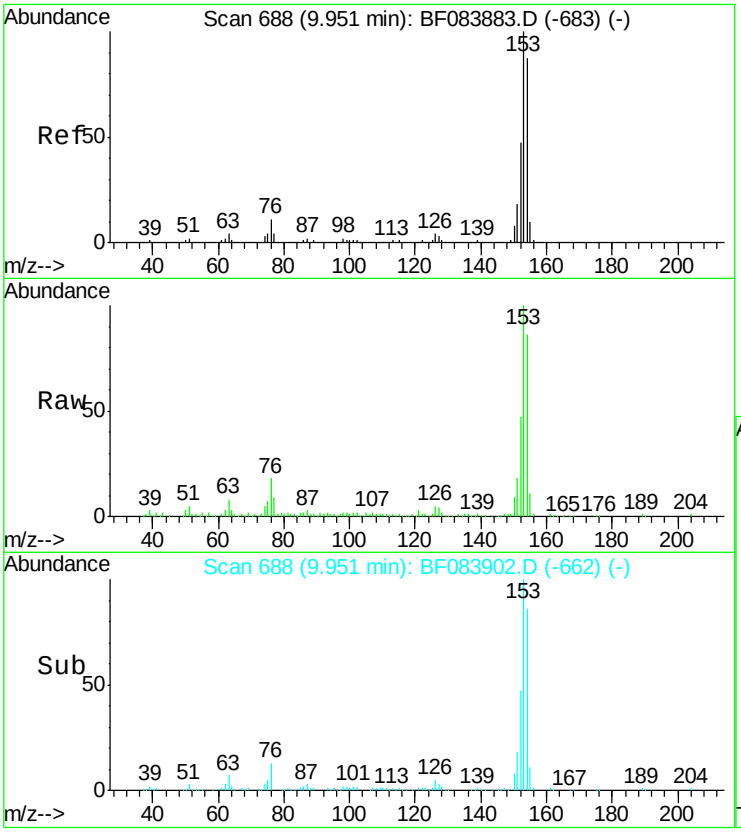


#50
2,6-Dinitrotoluene
Concen: 18.29 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:165 Resp: 56804

Ion	Ratio	Lower	Upper
165	100		
63	31.6	28.8	43.2
89	39.8	35.1	52.7

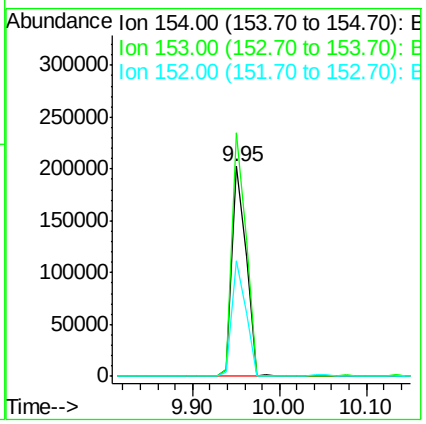




#51
Acenaphthene
Concen: 18.54 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:154 Resp: 225573

Ion	Ratio	Lower	Upper
154	100		
153	115.9	91.5	137.3
152	55.0	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
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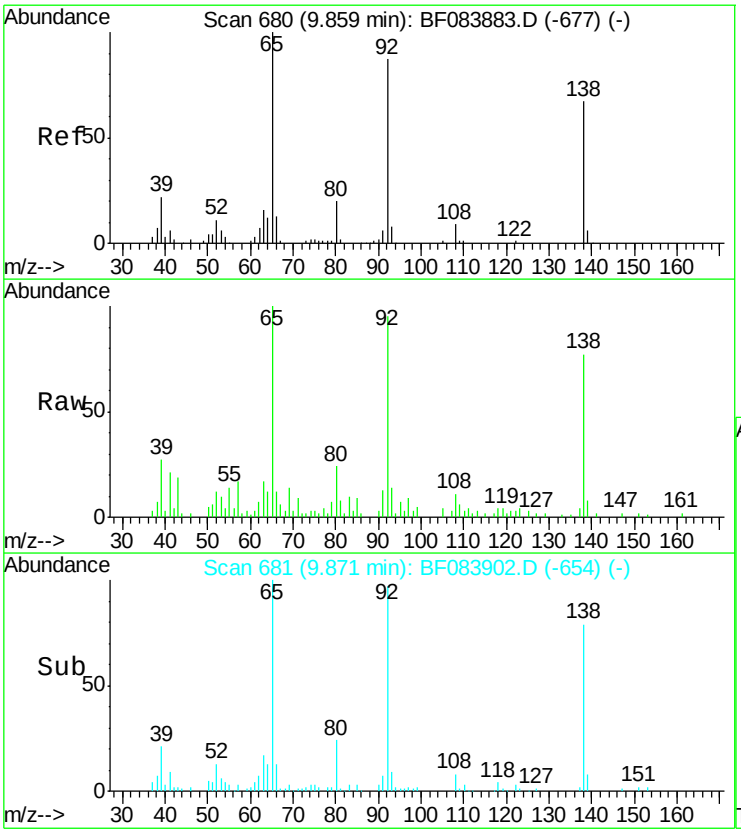
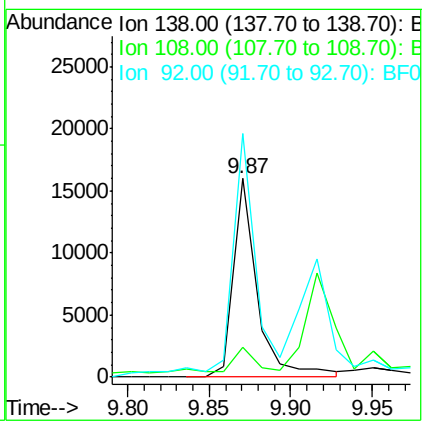
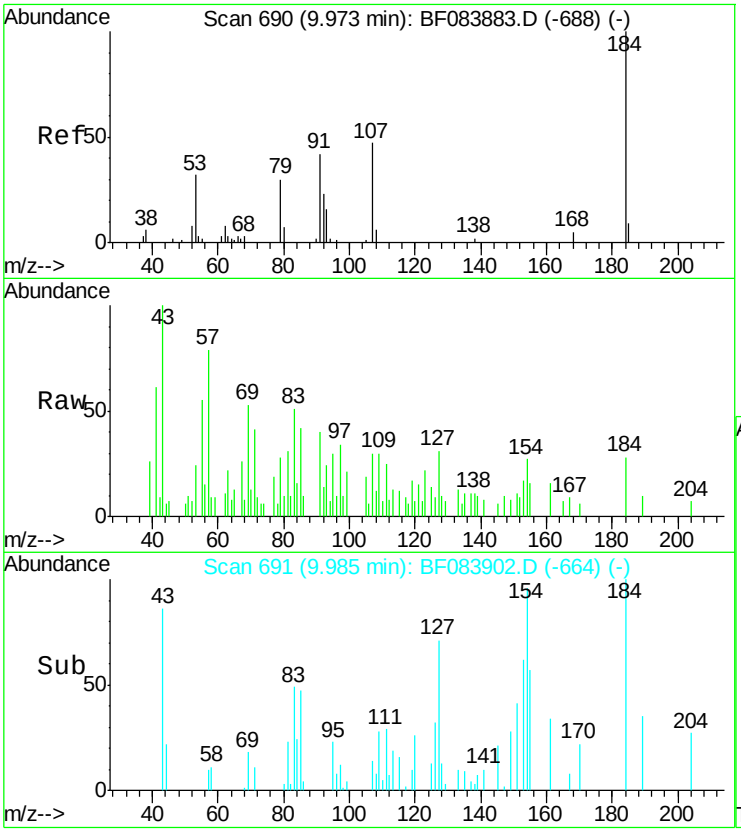


#52
3-Nitroaniline
Concen: 4.92 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:138 Resp: 16124

Ion	Ratio	Lower	Upper
138	100		
108	14.8	10.5	15.7
92	122.6	103.9	155.9





#53
2,4-Dinitrophenol
Concen: 11.38 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:184 Resp: 1389

Ion	Ratio	Lower	Upper
184	100		
63	78.8	43.1	64.7#
154	96.3	60.5	90.7#

Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

Manual Integrations APPROVED
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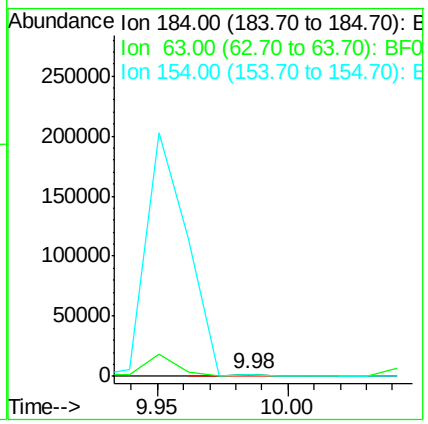
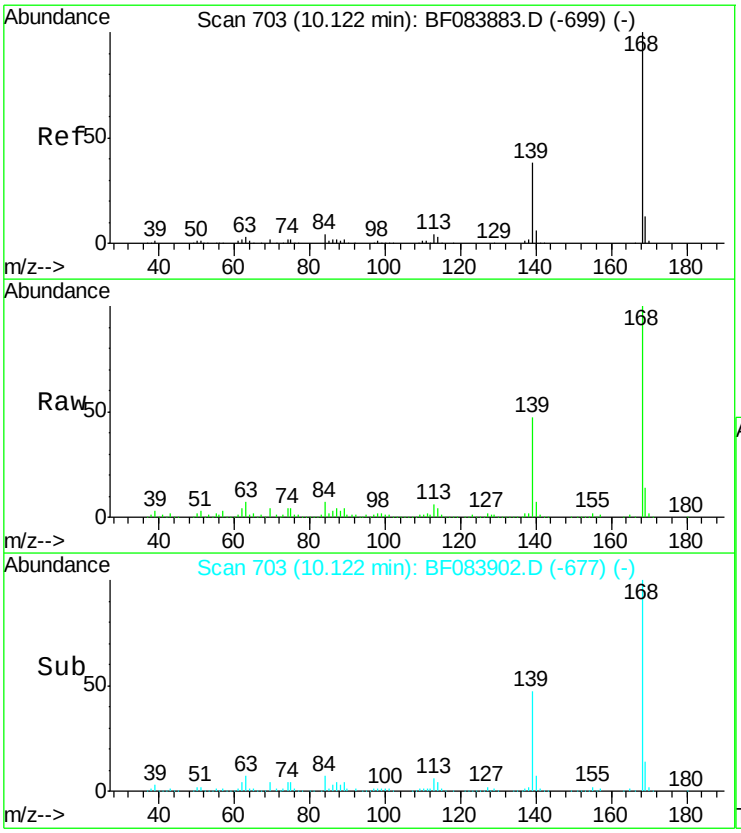
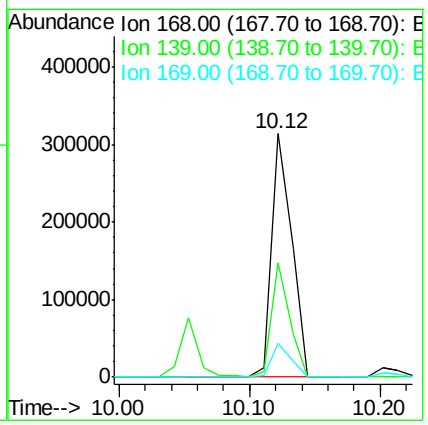


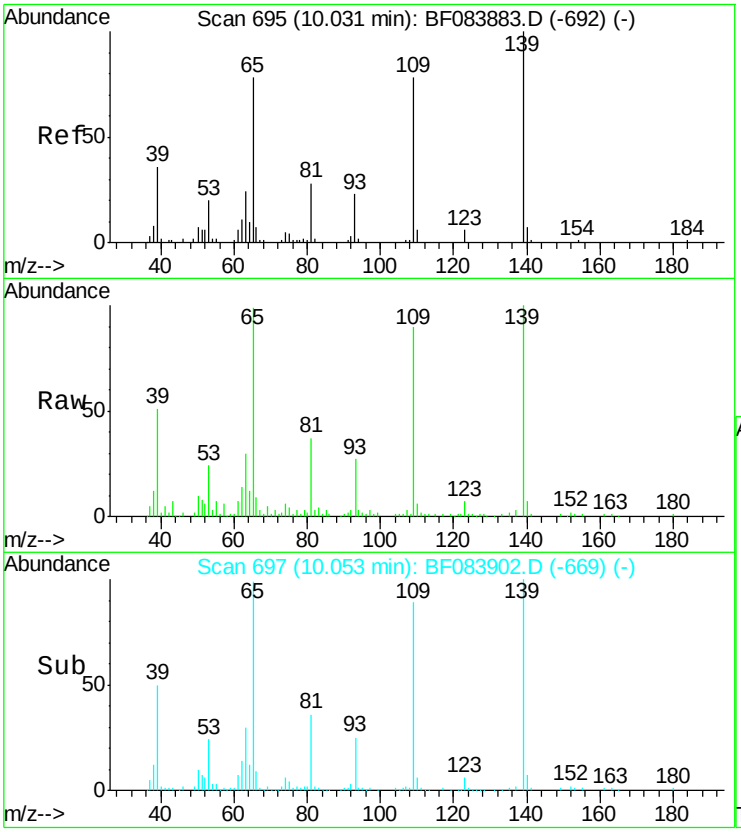


#54
Dibenzofuran
Concen: 21.42 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:168 Resp: 338474

Ion	Ratio	Lower	Upper
168	100		
139	46.9	30.5	45.7#
169	13.7	10.4	15.6

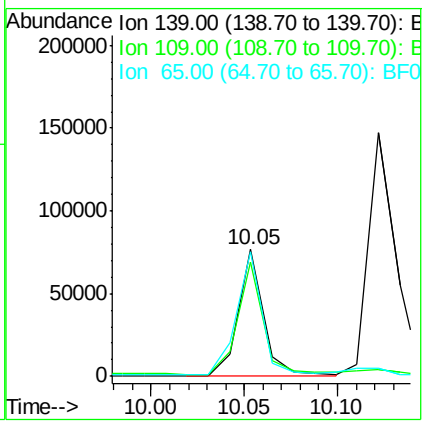




#55
4-Nitrophenol
Concen: 35.21 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:139 Resp: 71981

Ion	Ratio	Lower	Upper
139	100		
109	90.1	58.5	98.5
65	98.8	57.6	97.6#



Instrument :
BNA_F
ClientSampleId :
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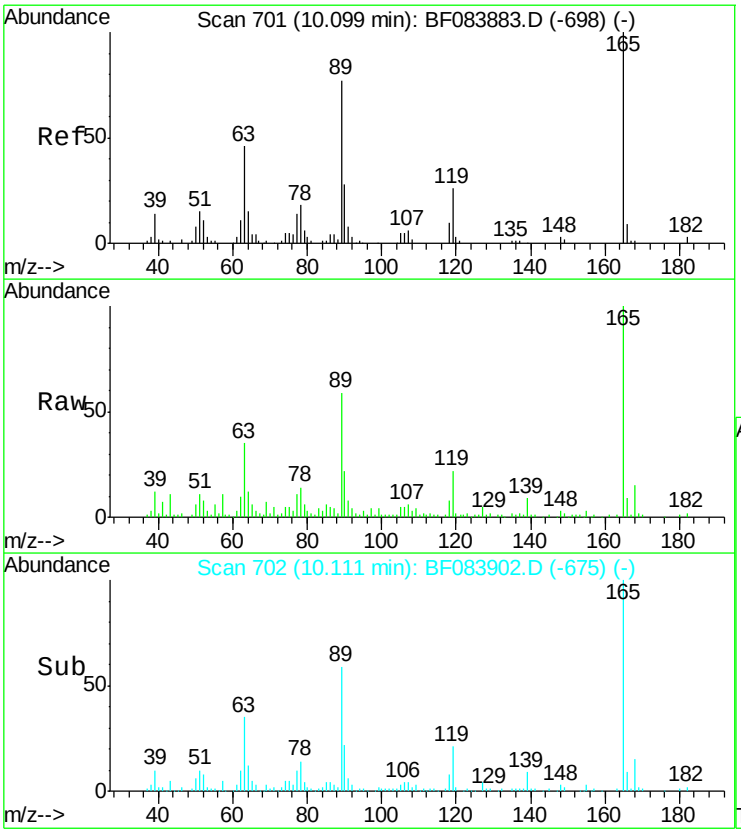
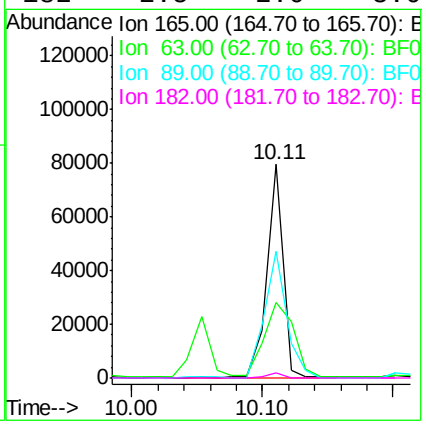
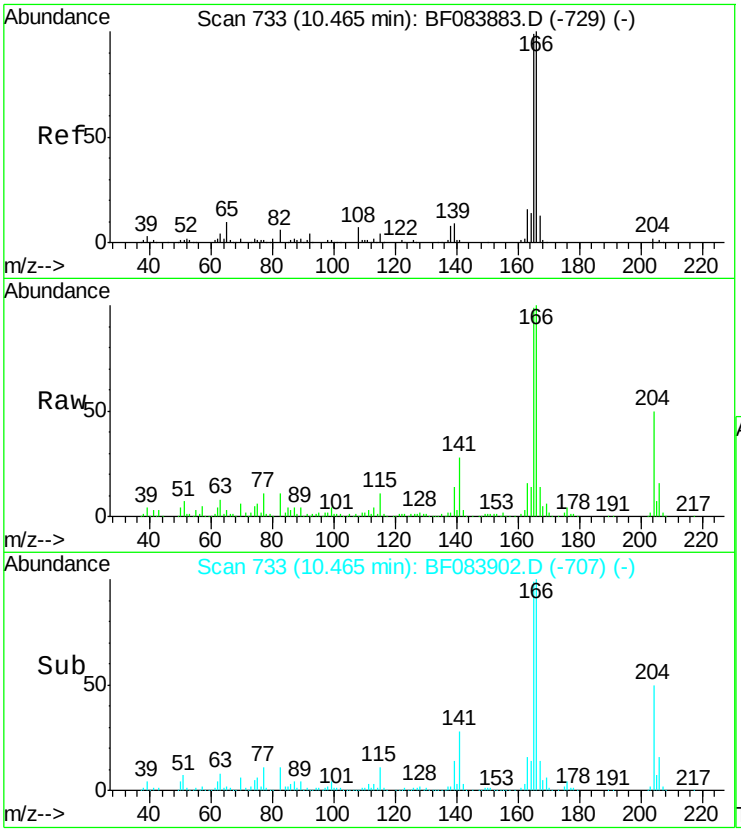


#56
2,4-Dinitrotoluene
Concen: 17.73 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:165 Resp: 70592

Ion	Ratio	Lower	Upper
165	100		
63	35.1	36.7	55.1#
89	59.3	61.9	92.9#
182	2.5	2.0	3.0

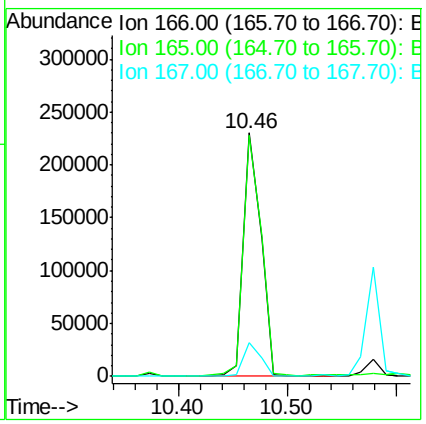




#57
Fluorene
Concen: 19.56 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:166 Resp: 255480

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	14.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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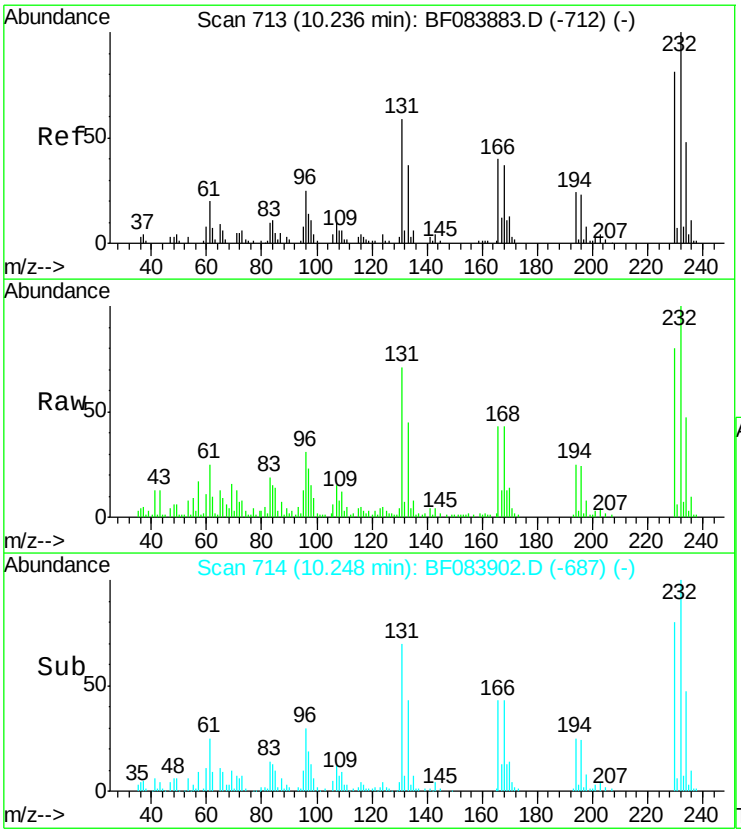
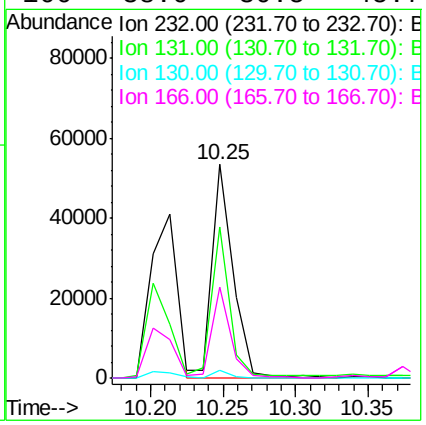
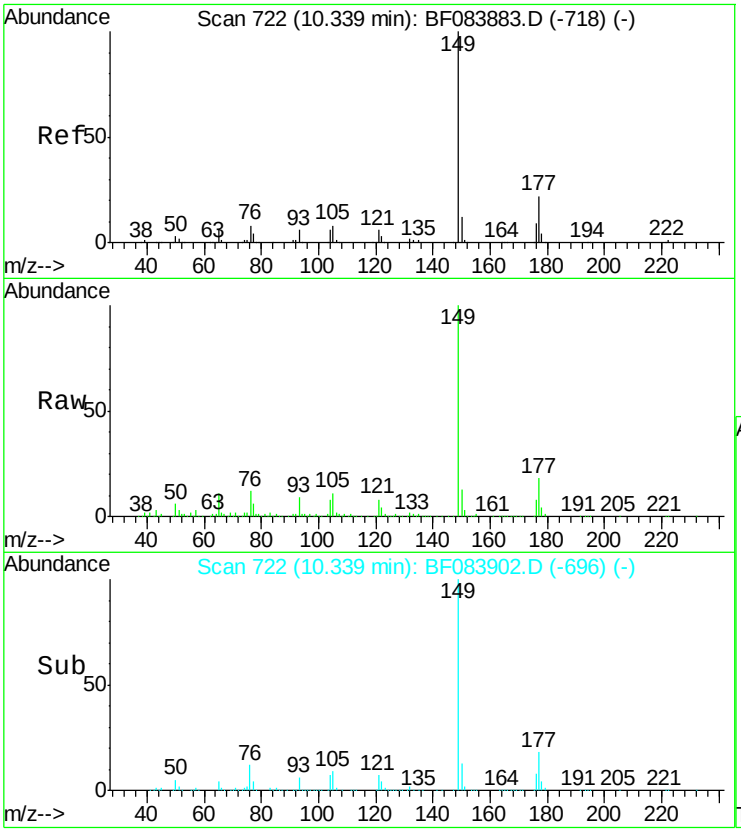


#58
2,3,4,6-Tetrachlorophenol
Concen: 20.87 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:232 Resp: 53991

Ion	Ratio	Lower	Upper
232	100		
131	58.7	47.0	70.6
130	3.2	2.0	3.0#
166	38.0	30.5	45.7

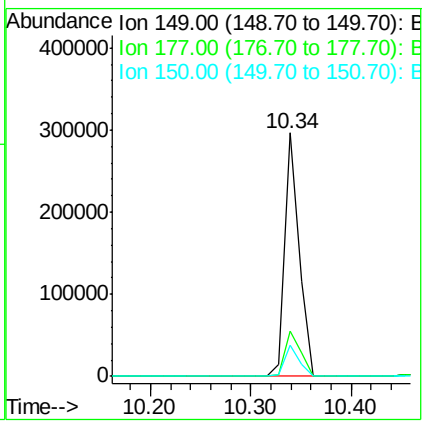




#59
Diethylphthalate
Concen: 19.99 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:149 Resp: 294364

Ion	Ratio	Lower	Upper
149	100		
177	18.5	17.3	25.9
150	12.8	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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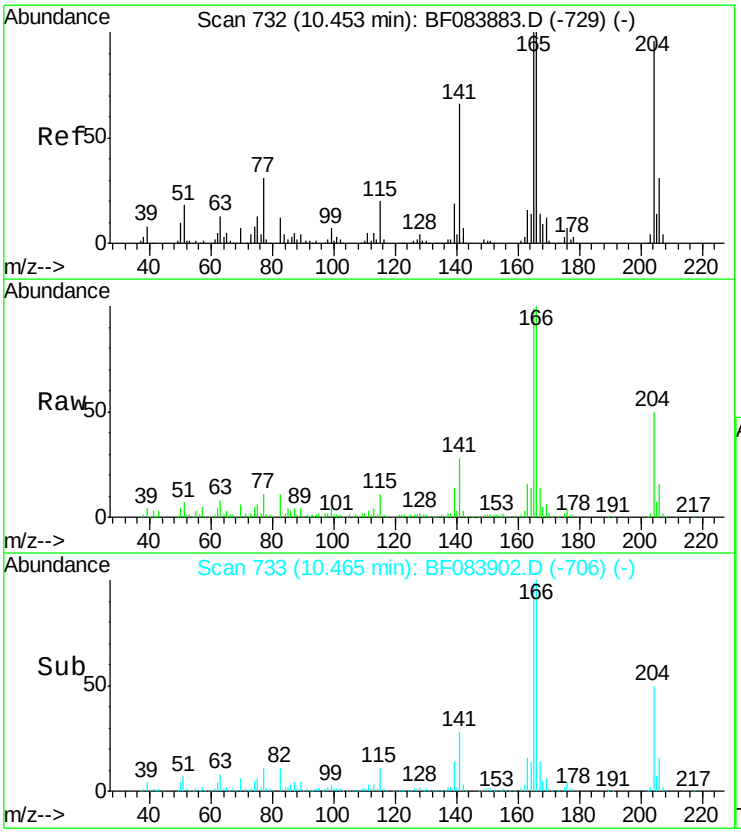
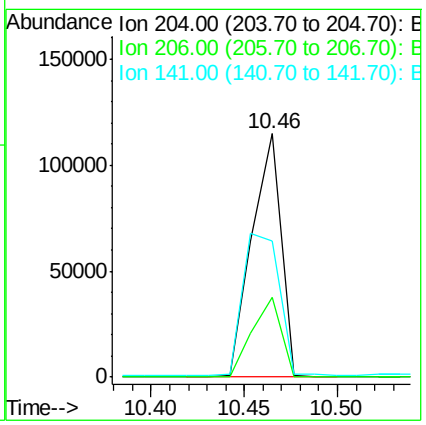
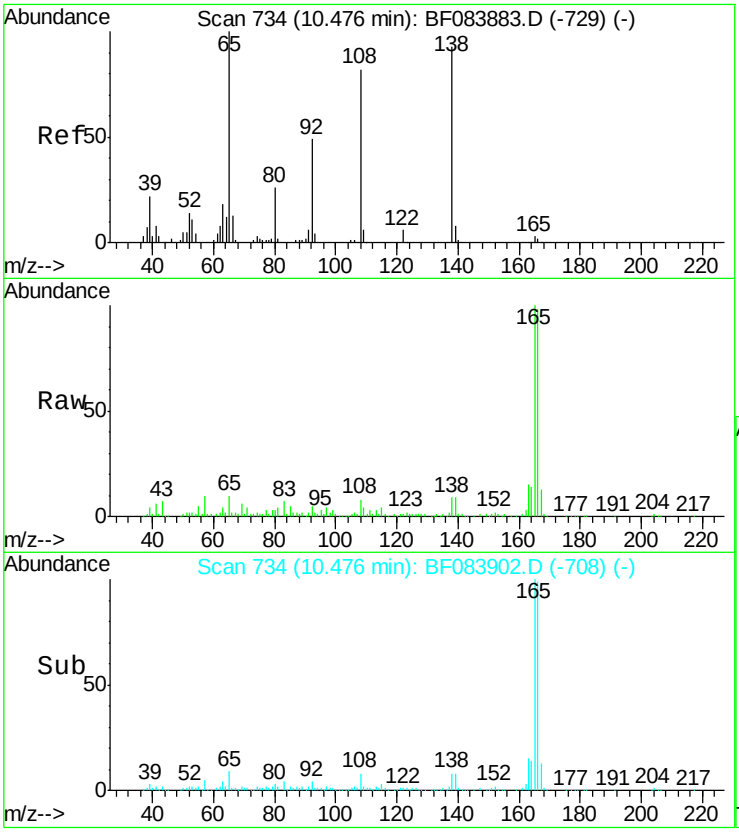


#60
4-Chlorophenyl-phenylether
Concen: 20.42 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:204 Resp: 123679

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.7	38.5
141	55.8	55.1	82.7

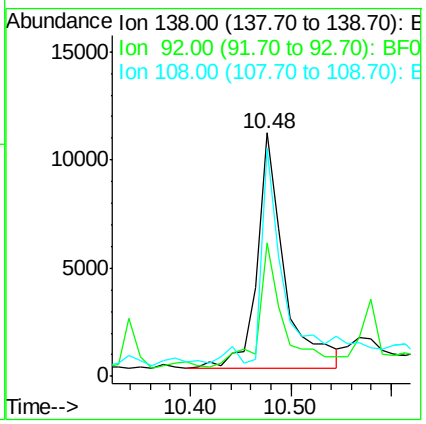




#61
4-Nitroaniline
Concen: 6.09 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:138 Resp: 20647

Ion	Ratio	Lower	Upper
138	100		
92	54.9	32.6	72.6
108	93.6	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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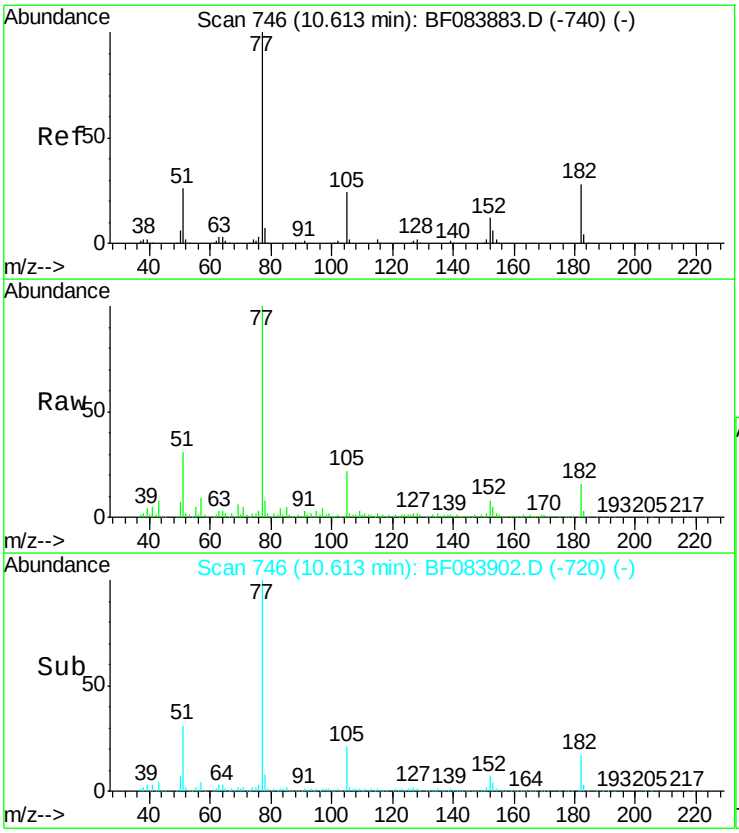
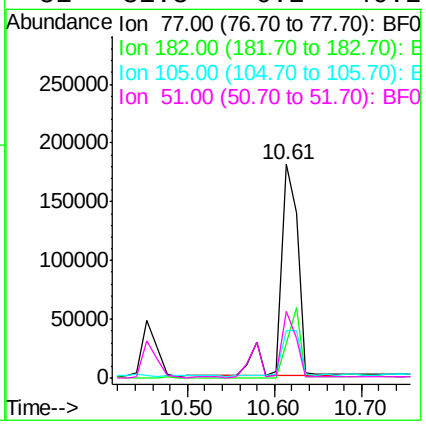
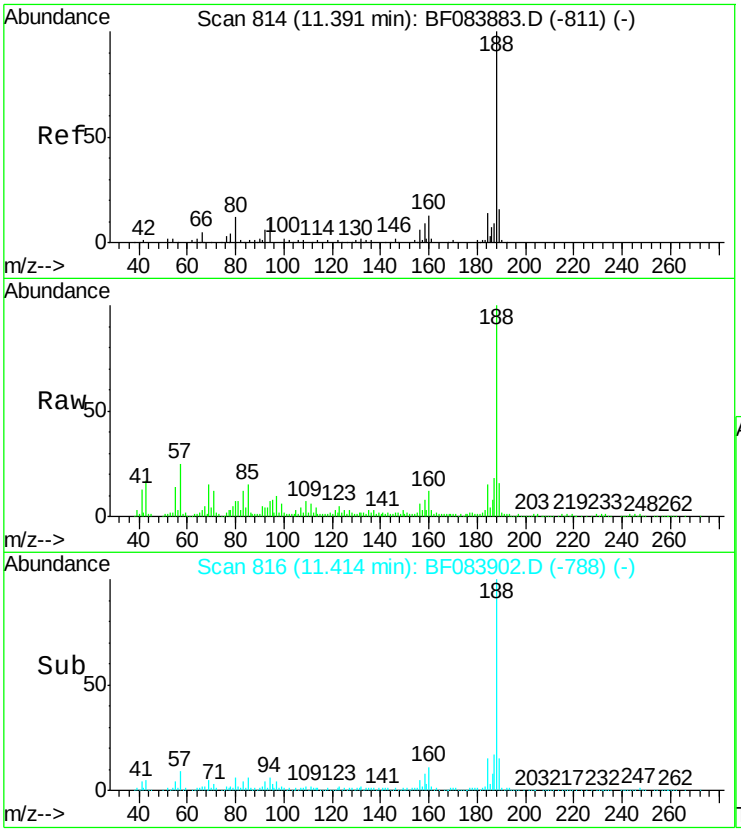


#62
Azobenzene
Concen: 20.50 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion: 77 Resp: 253040

Ion	Ratio	Lower	Upper
77	100		
182	16.4	8.3	48.3
105	21.9	4.6	44.6
51	31.3	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:188 Resp: 252081

Ion	Ratio	Lower	Upper
188	100		
94	7.2	9.0	13.4#
80	6.7	9.6	14.4#

Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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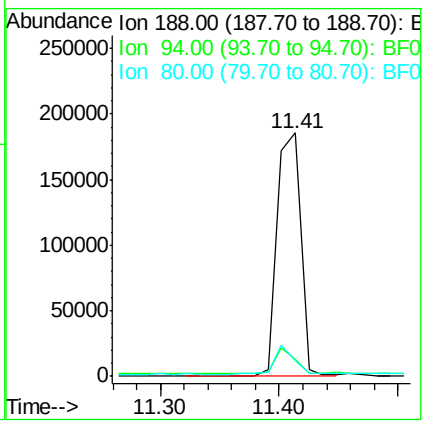
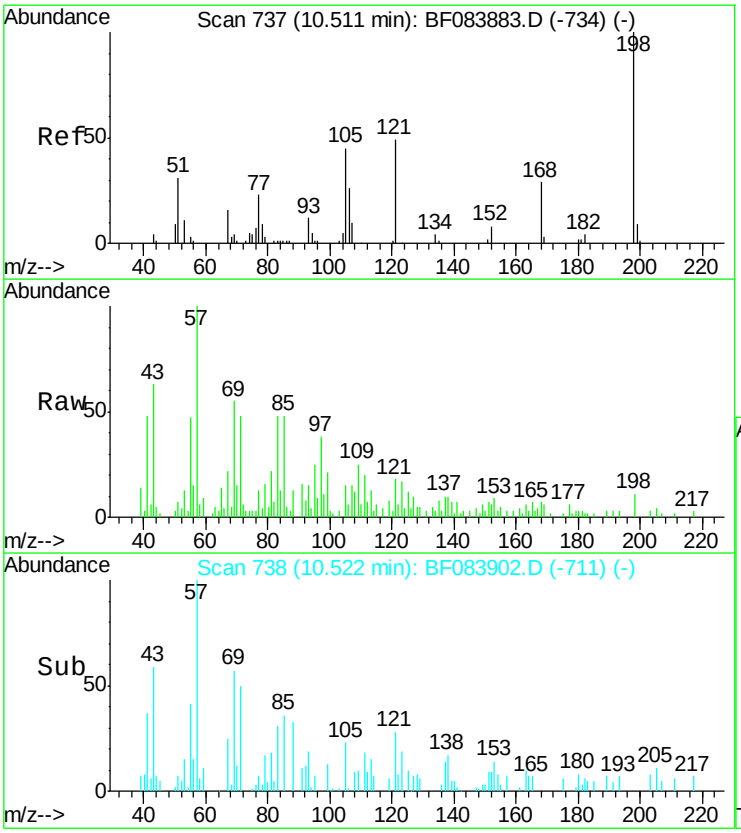
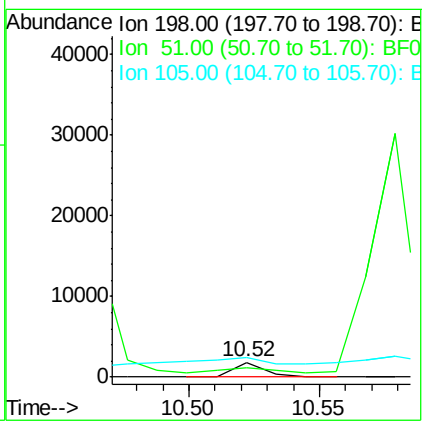


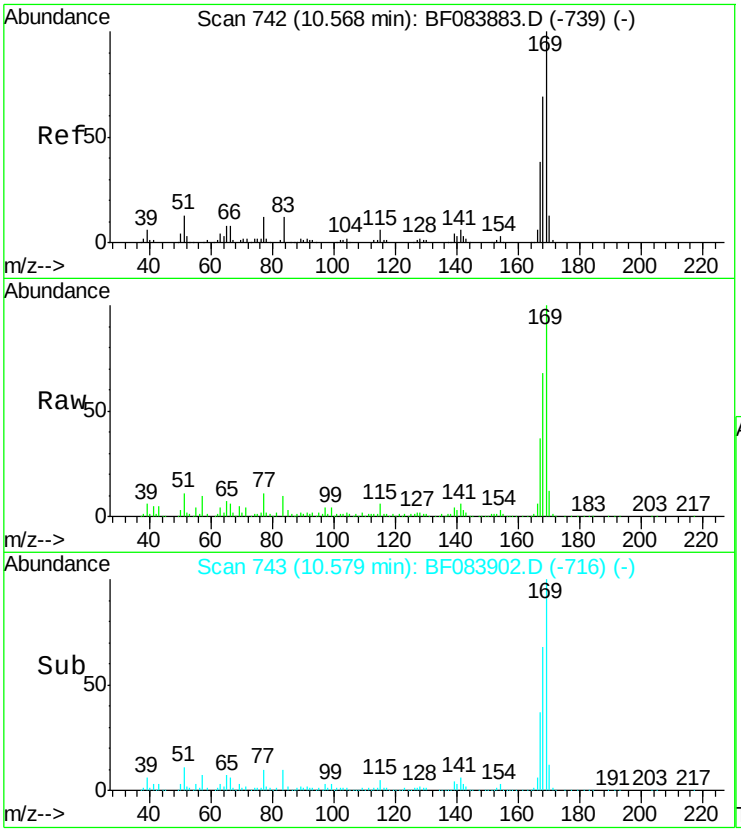


#64
4,6-Dinitro-2-methylphenol
Concen: 4.82 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:198 Resp: 1498

Ion	Ratio	Lower	Upper
198	100		
51	62.1	18.9	58.9#
105	133.6	26.4	66.4#

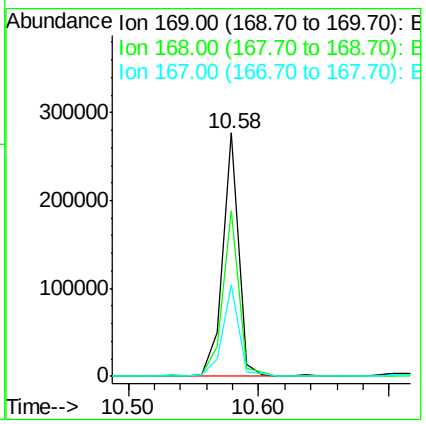




#65
n-Nitrosodiphenylamine
Concen: 25.65 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:169 Resp: 235315

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.1	82.7
167	37.4	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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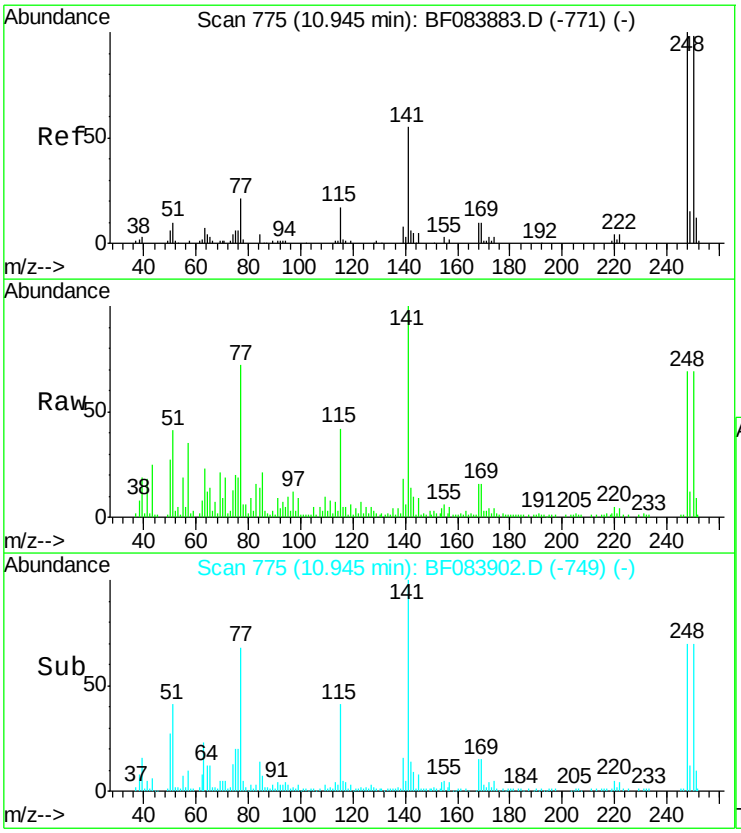
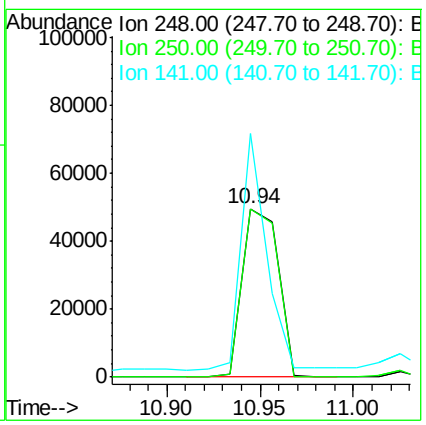
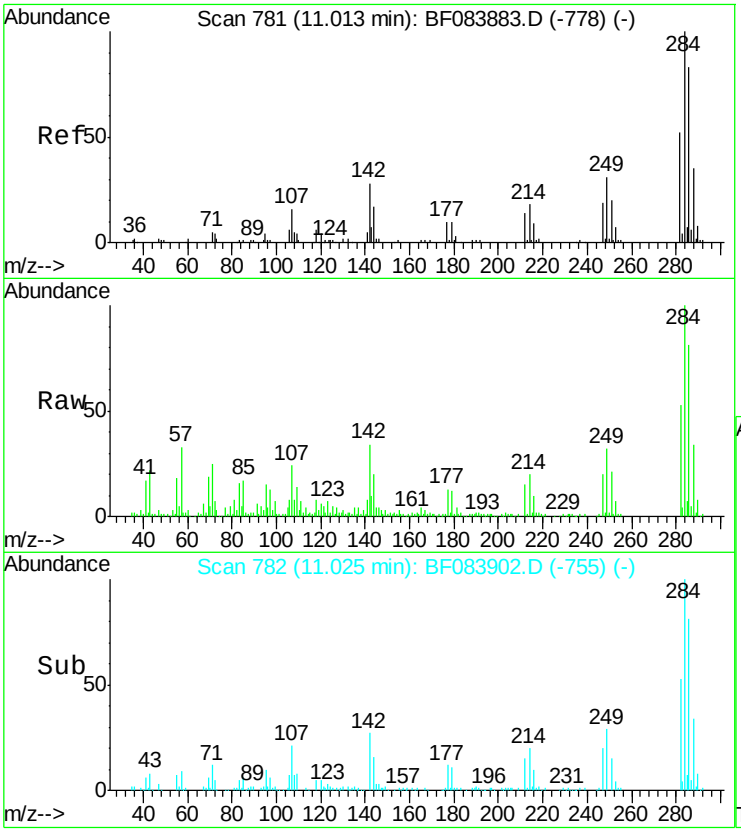


#66
4-Bromophenyl-phenylether
Concen: 21.51 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:248 Resp: 66298

Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.4	117.6
141	144.6	44.0	66.0#

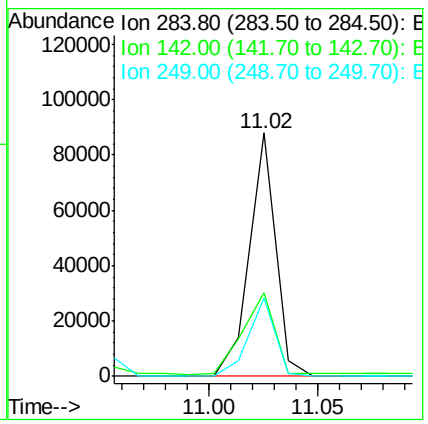




#67
Hexachlorobenzene
Concen: 22.74 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:284 Resp: 73802

Ion	Ratio	Lower	Upper
284	100		
142	34.1	22.2	33.4#
249	32.3	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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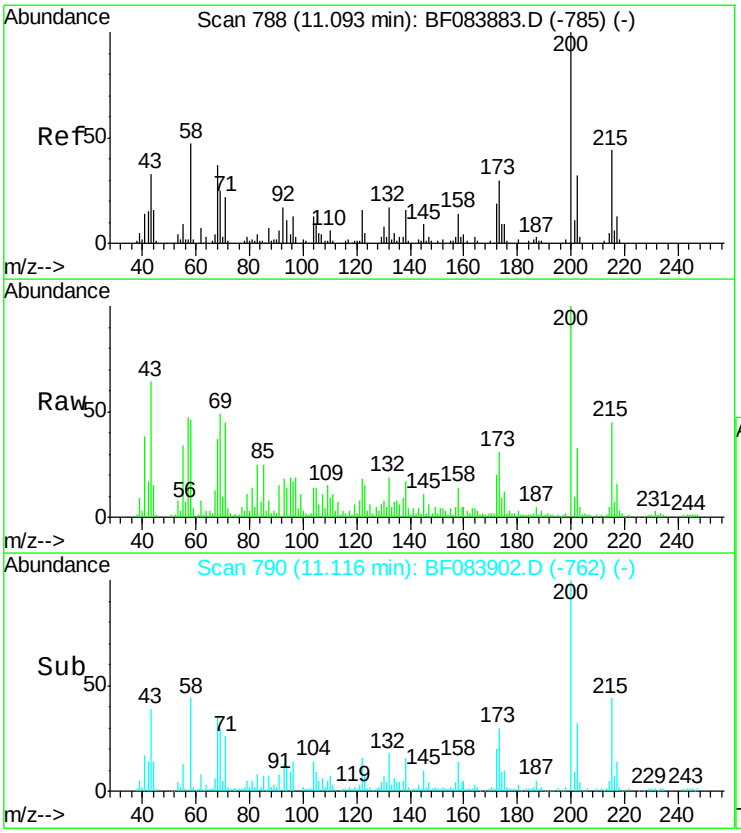
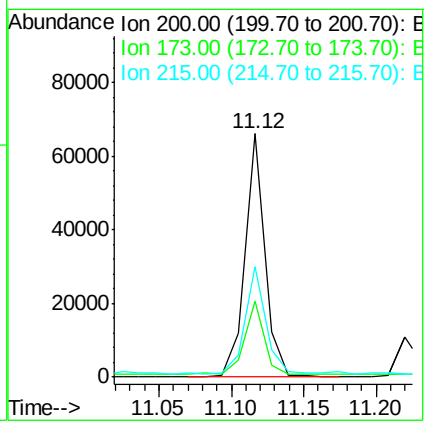
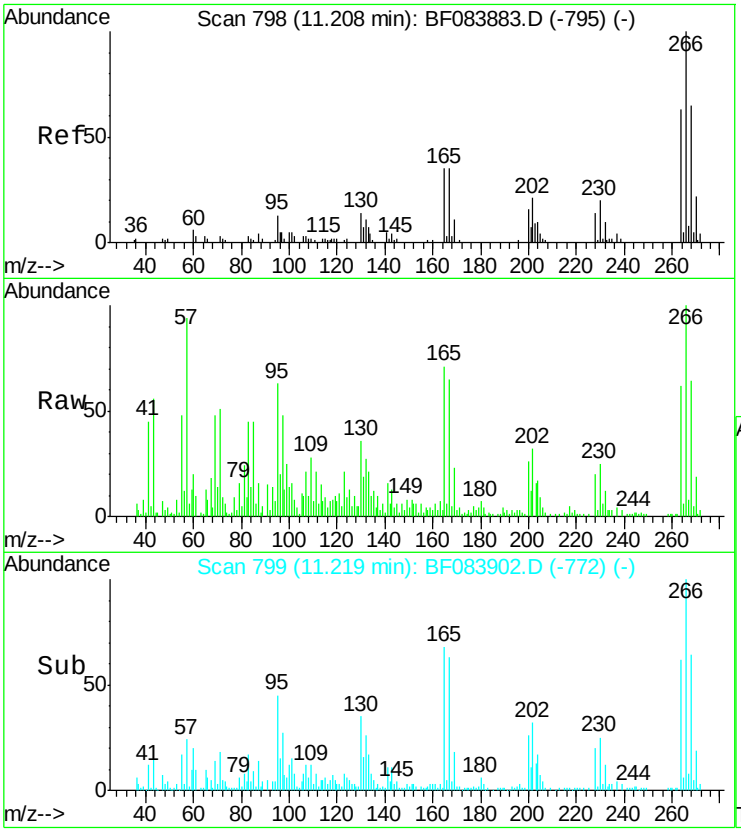


#68
Atrazine
Concen: 21.61 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:200 Resp: 62797

Ion	Ratio	Lower	Upper
200	100		
173	31.2	9.5	49.5
215	45.5	23.8	63.8

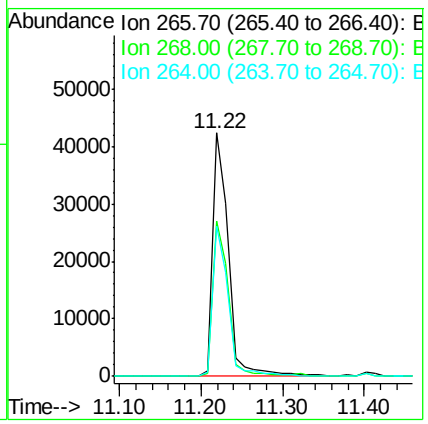




#69
Pentachlorophenol
Concen: 43.75 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:266 Resp: 57111

Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.4	78.6
264	61.7	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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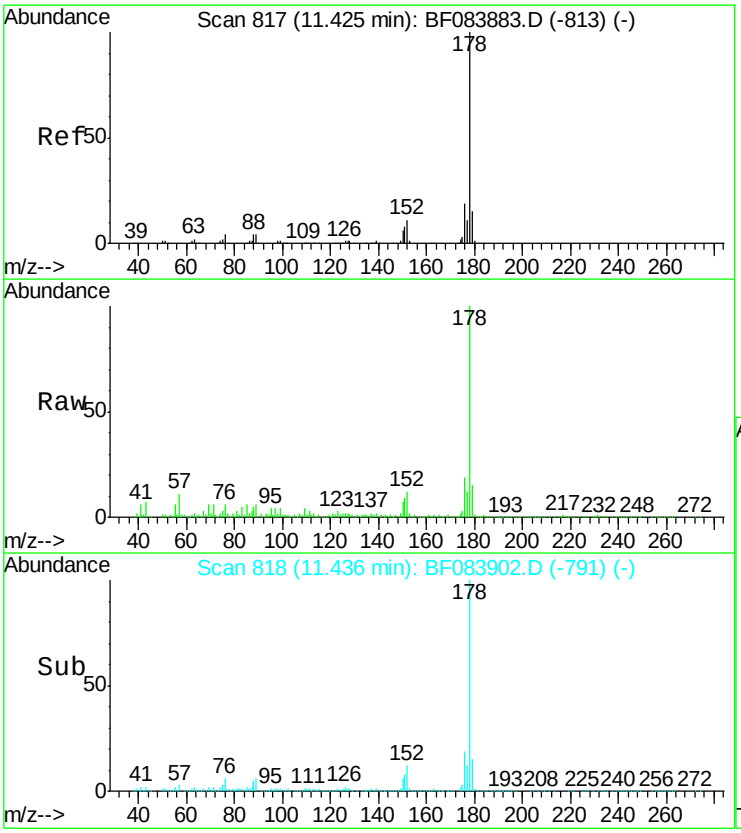
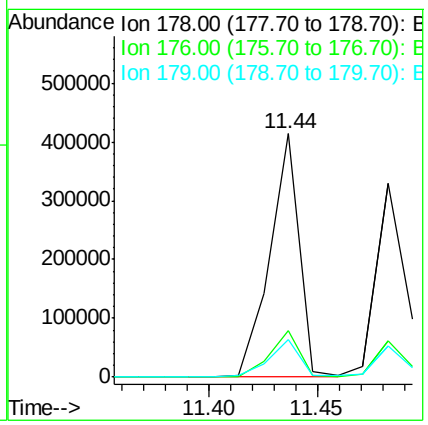
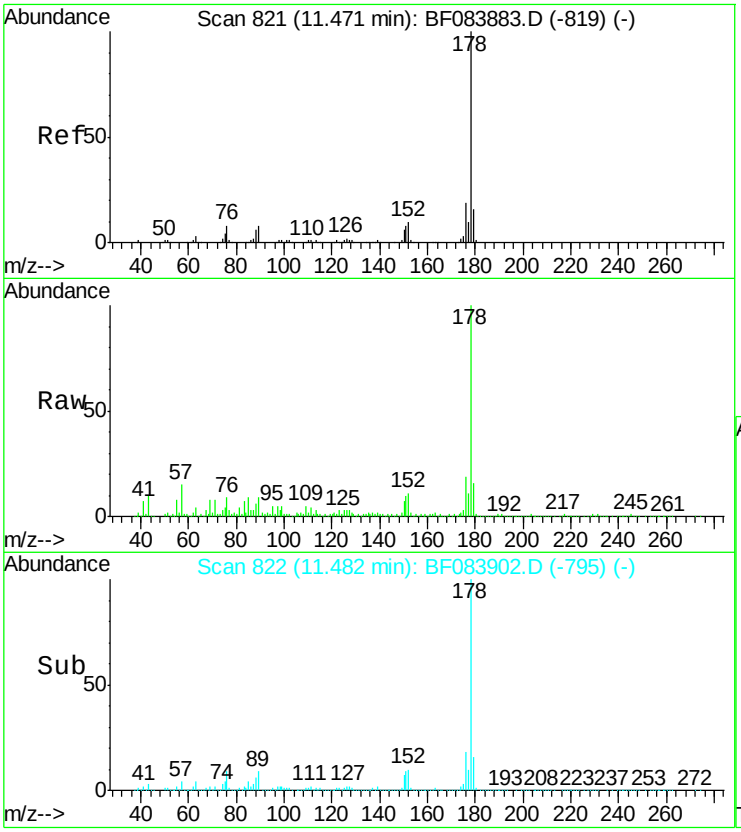


#70
Phenanthrene
Concen: 25.46 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:178 Resp: 387729

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.3	12.0	18.0

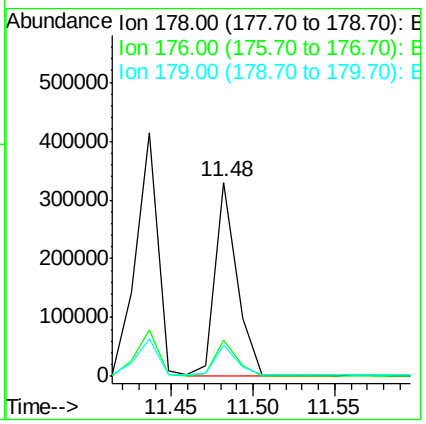




#71
Anthracene
Concen: 20.80 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:178 Resp: 306259

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	16.0	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

Manual Integrations APPROVED
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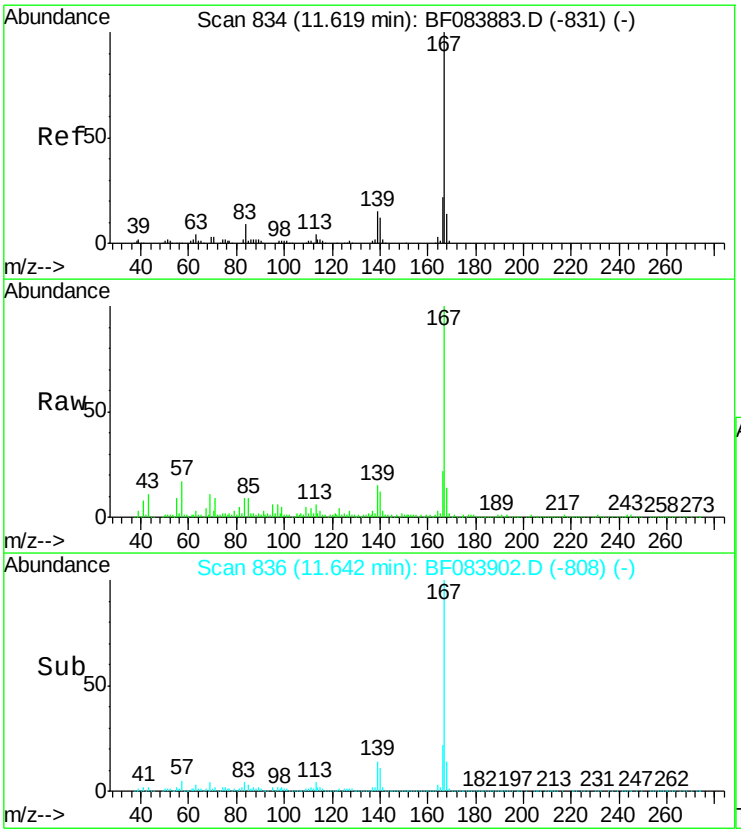
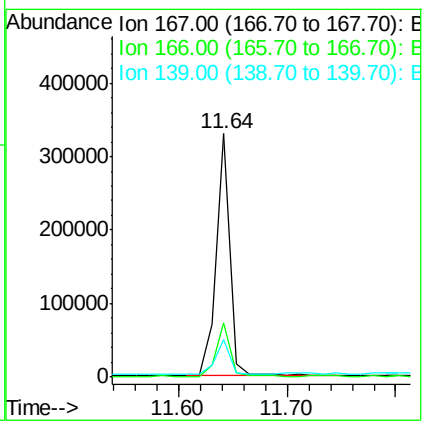
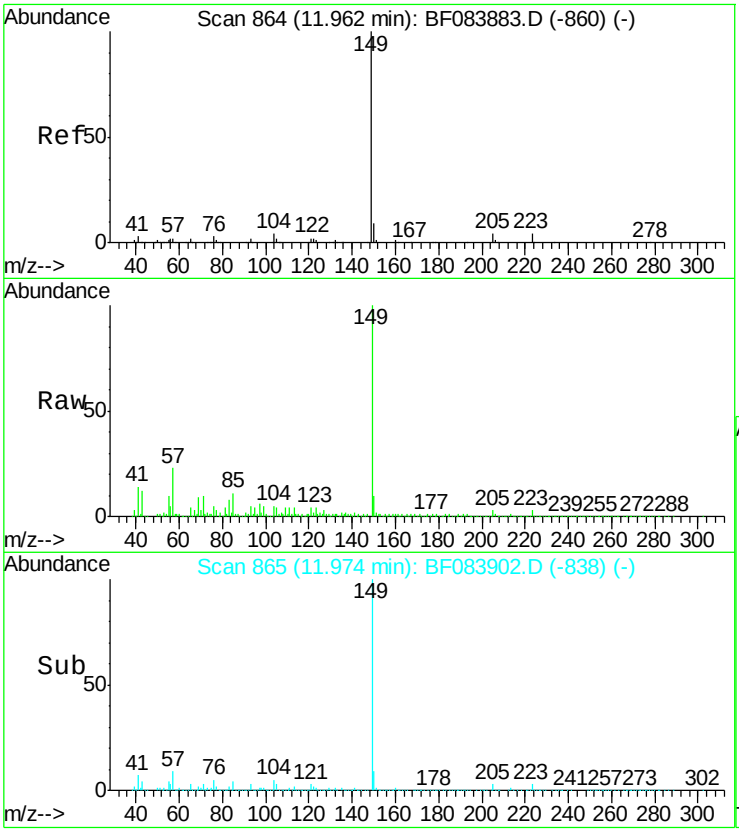


#72
Carbazole
Concen: 20.23 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:167 Resp: 294284

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	15.4	11.8	17.8

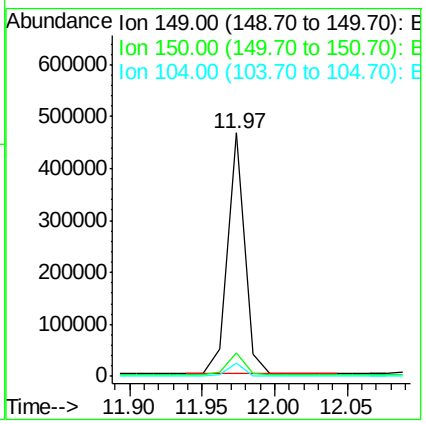




#73
Di-n-butylphthalate
Concen: 22.01 ng
RT: 11.97 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:149 Resp: 376202

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.5	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
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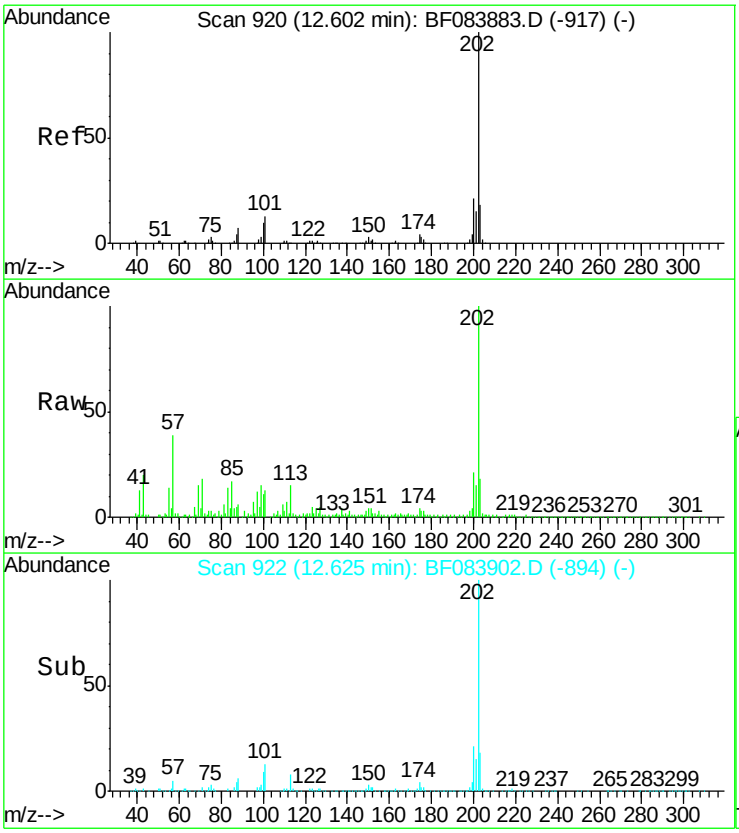
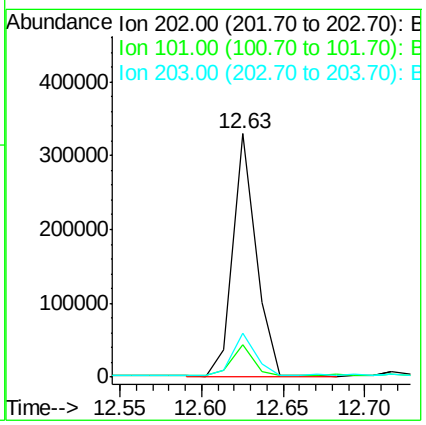
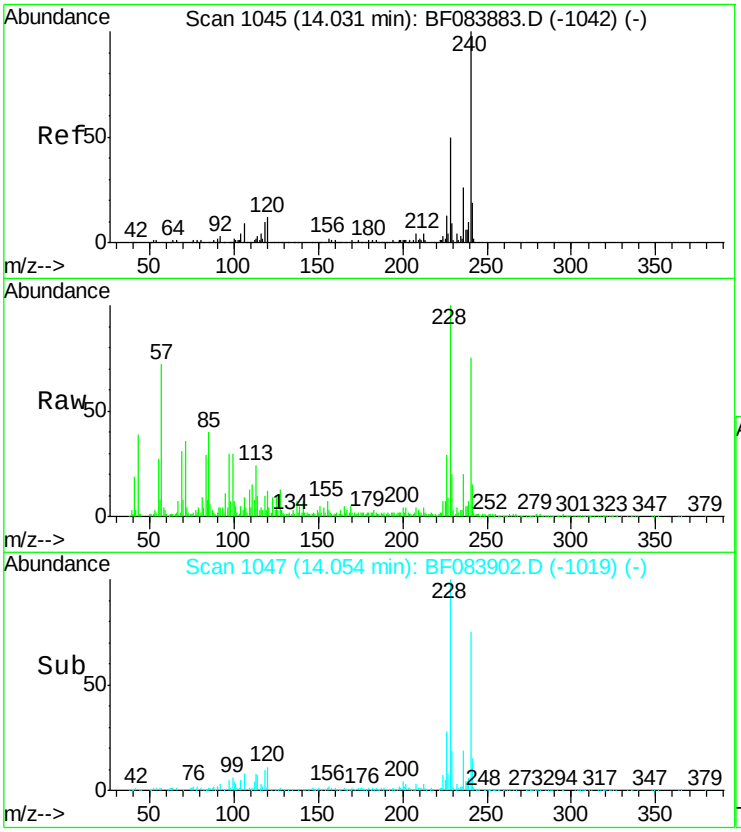


#74
Fluoranthene
Concen: 20.99 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:202 Resp: 319024

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.8
203	18.3	0.0	37.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:240 Resp: 176379

Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	26.2	20.6	31.0

Instrument :
BNA_F
ClientSampleId :
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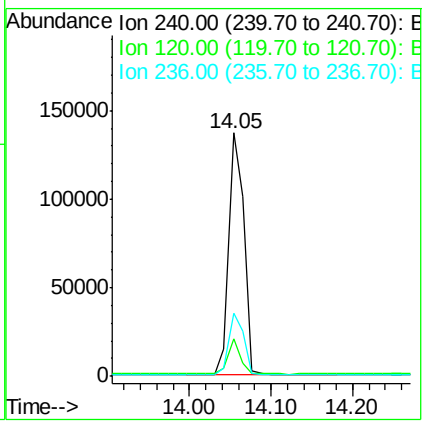
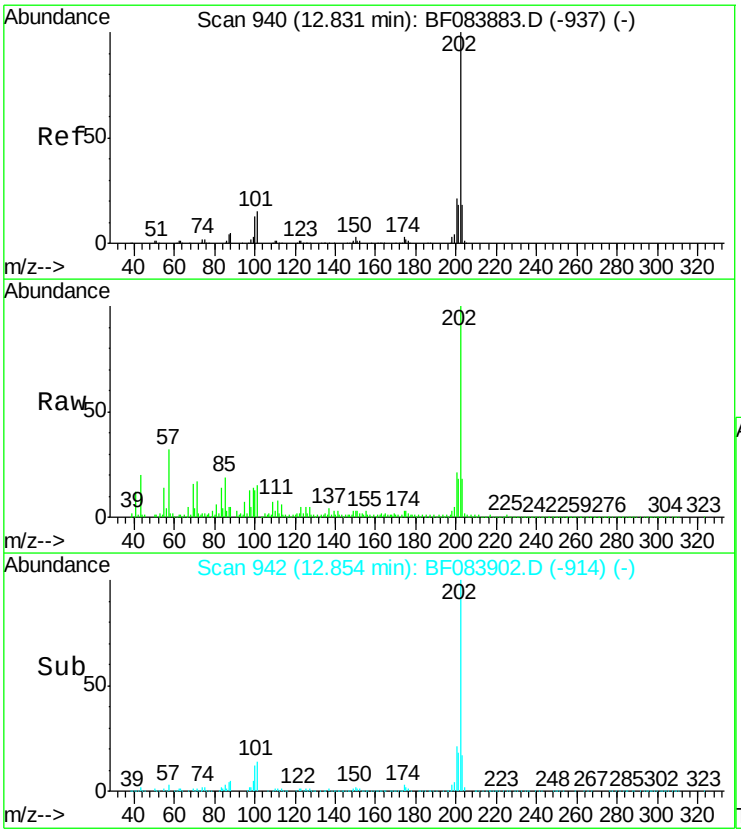
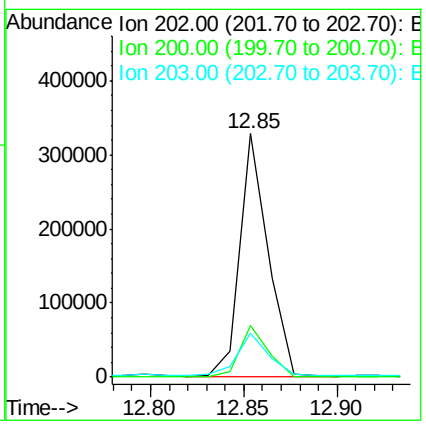


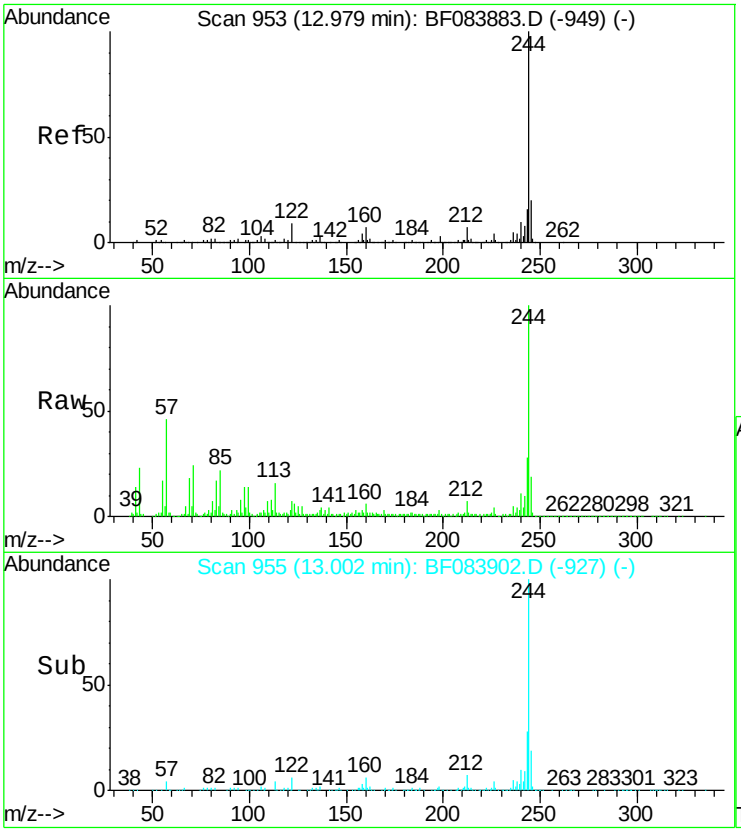


#77
Pyrene
Concen: 31.10 ng
RT: 12.85 min Scan# 942
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:202 Resp: 339326

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.9	14.3	21.5

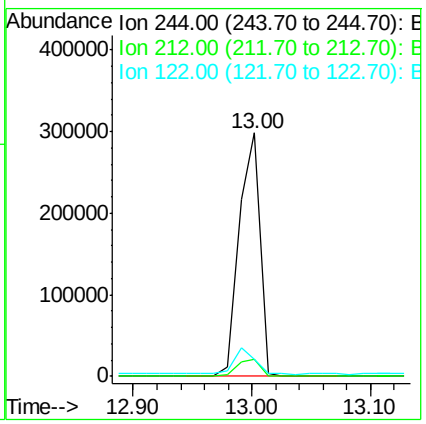




#78
Terphenyl-d14
Concen: 45.43 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:244 Resp: 364743

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	7.2	7.4	11.0#



Instrument :
BNA_F
ClientSampleId :
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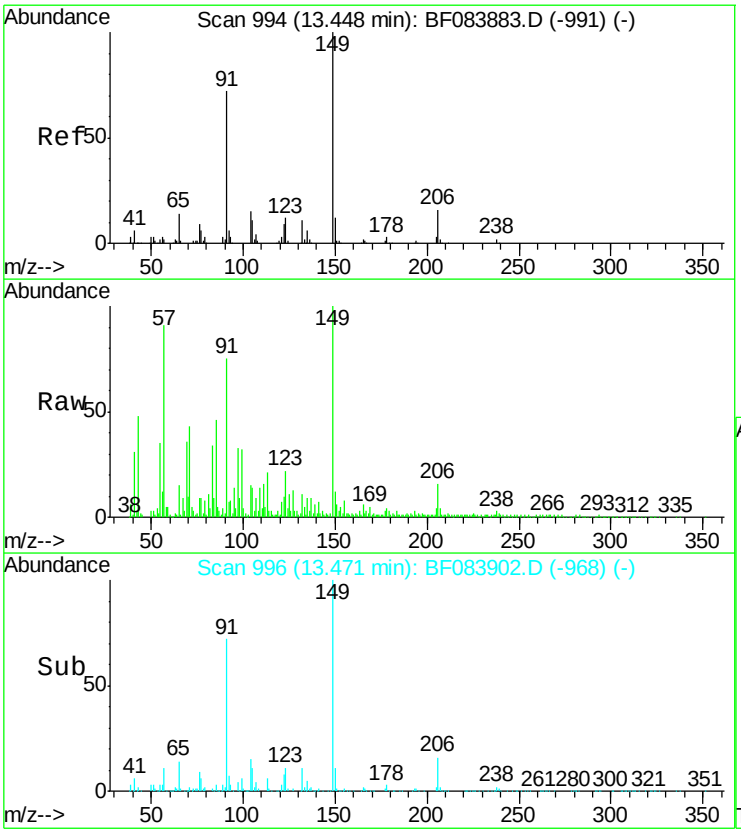
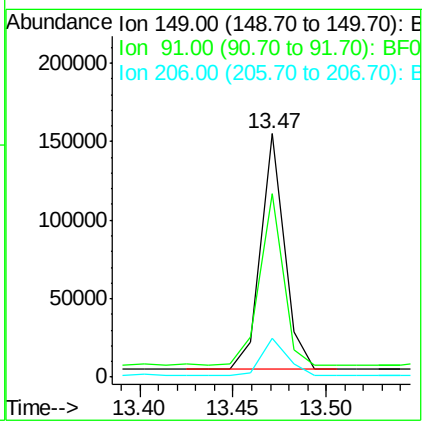
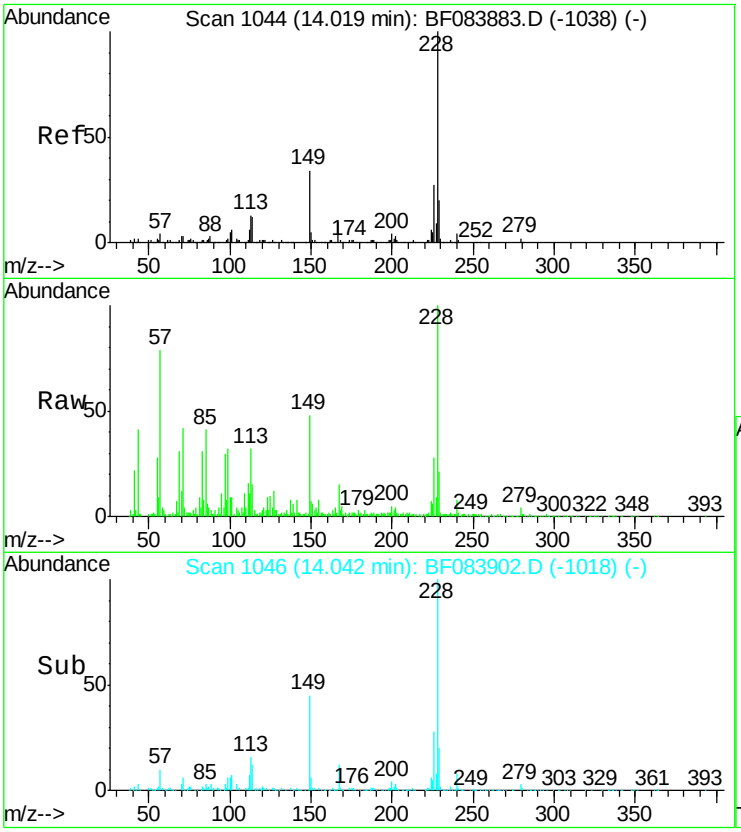


#79
Butylbenzylphthalate
Concen: 22.40 ng
RT: 13.47 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:149 Resp: 131512

Ion	Ratio	Lower	Upper
149	100		
91	75.4	57.6	86.4
206	16.0	13.2	19.8

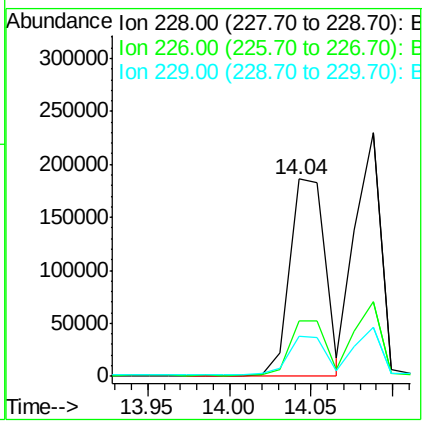




#80
Benzo(a)anthracene
Concen: 25.70 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:228 Resp: 278657

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.6
229	20.6	15.8	23.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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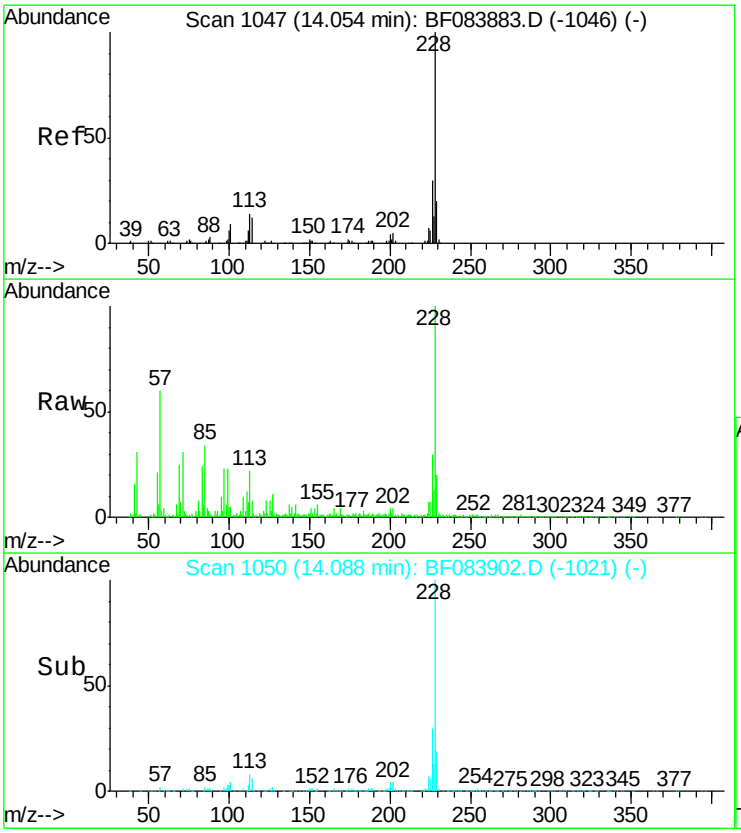
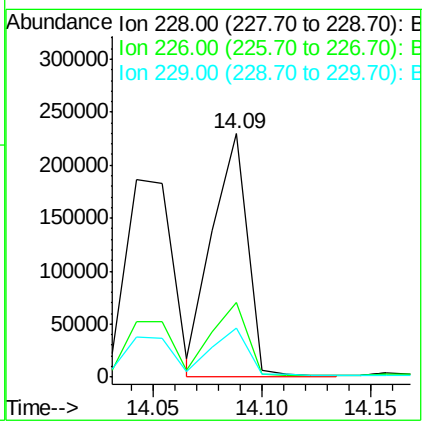
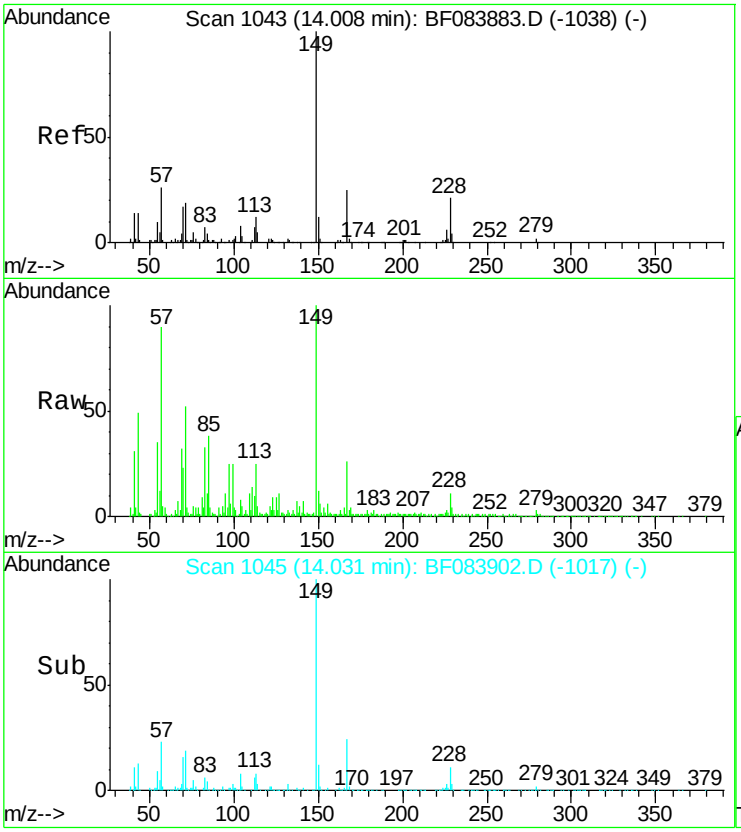


#82
Chrysene
Concen: 24.55 ng
RT: 14.09 min Scan# 1050
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:228 Resp: 257175

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.0	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 24.58 ng
RT: 14.03 min Scan# 1045
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:149 Resp: 192662

Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.7	29.5
279	2.7	1.8	2.6#

Instrument :
BNA_F
ClientSampleId :
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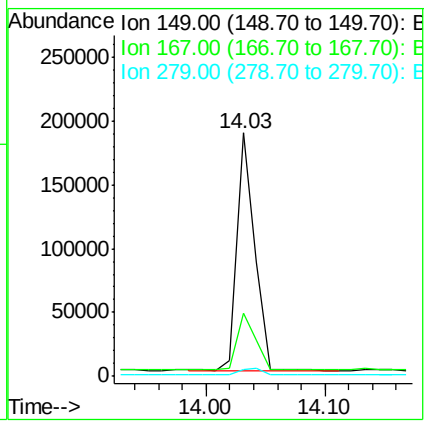
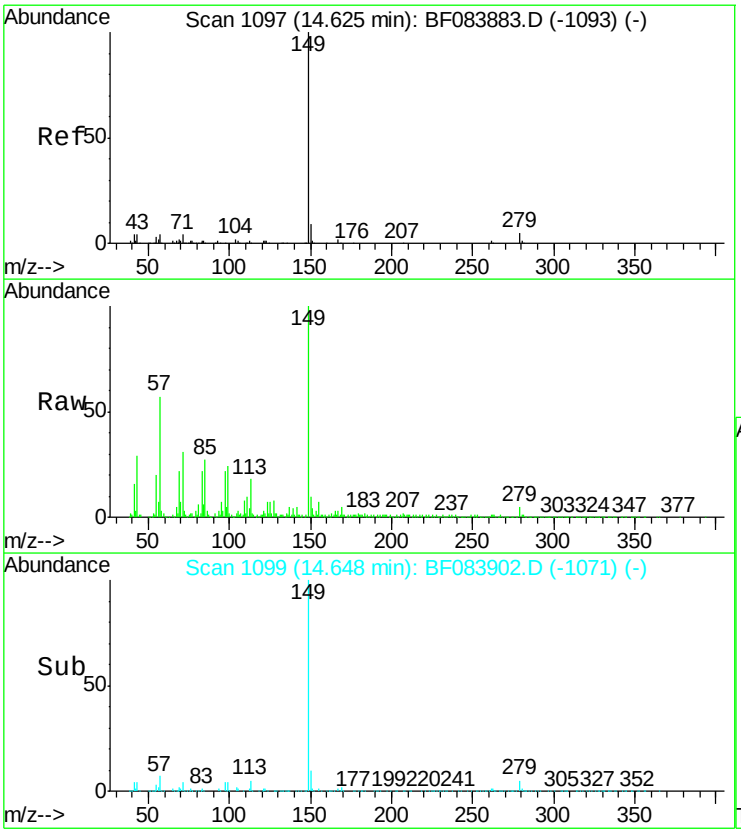
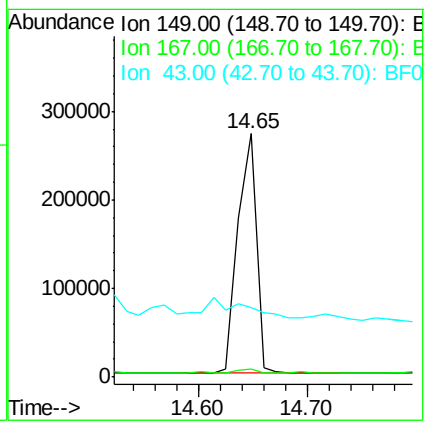


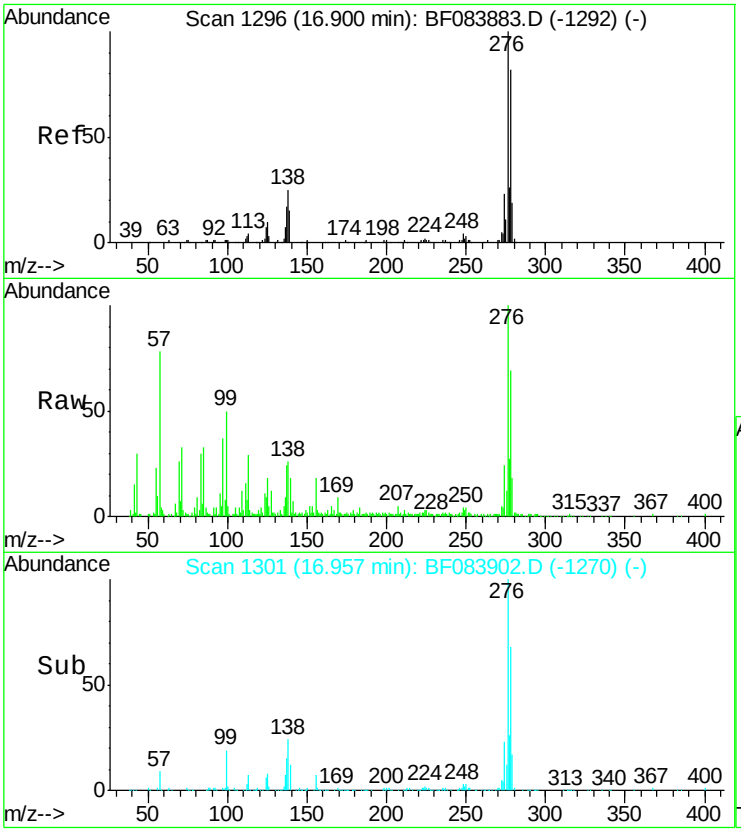


#84
Di-n-octyl phthalate
Concen: 25.68 ng
RT: 14.65 min Scan# 1099
Delta R.T. 0.02 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:149 Resp: 315087

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	0.0	5.6	8.4#

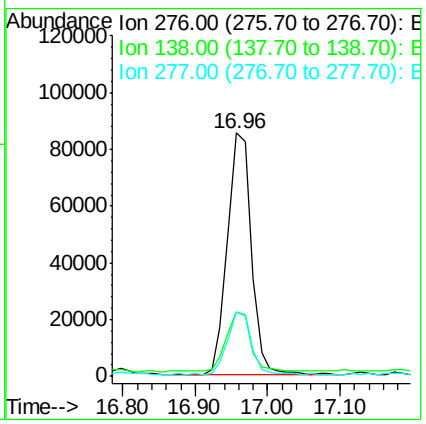




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.32 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.06 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:276 Resp: 198342

Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.6	30.8
277	25.9	20.1	30.1



Instrument :
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ClientSampleId :
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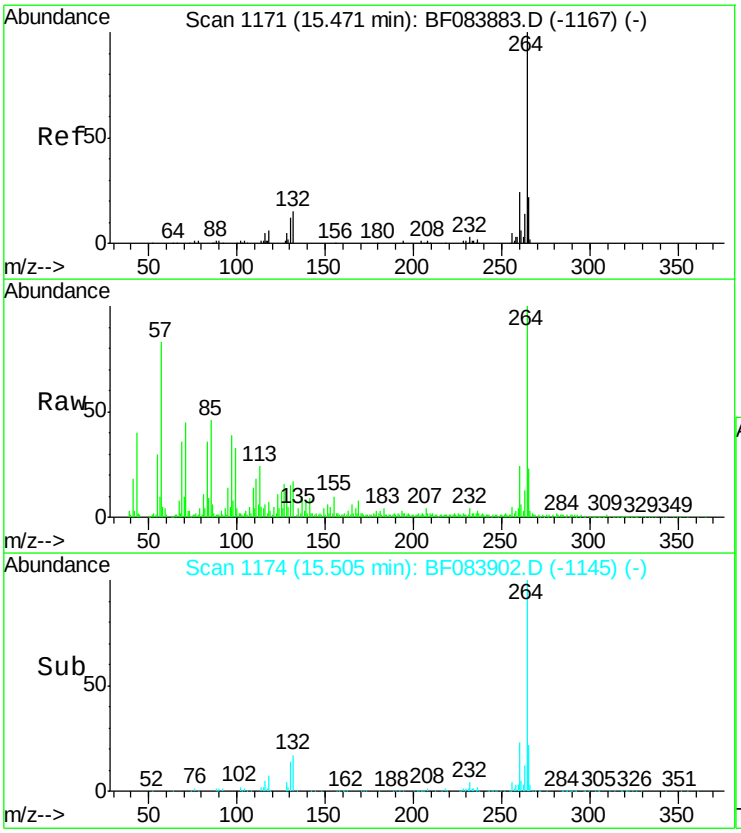
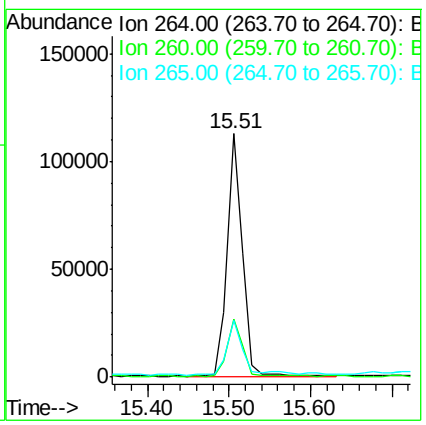
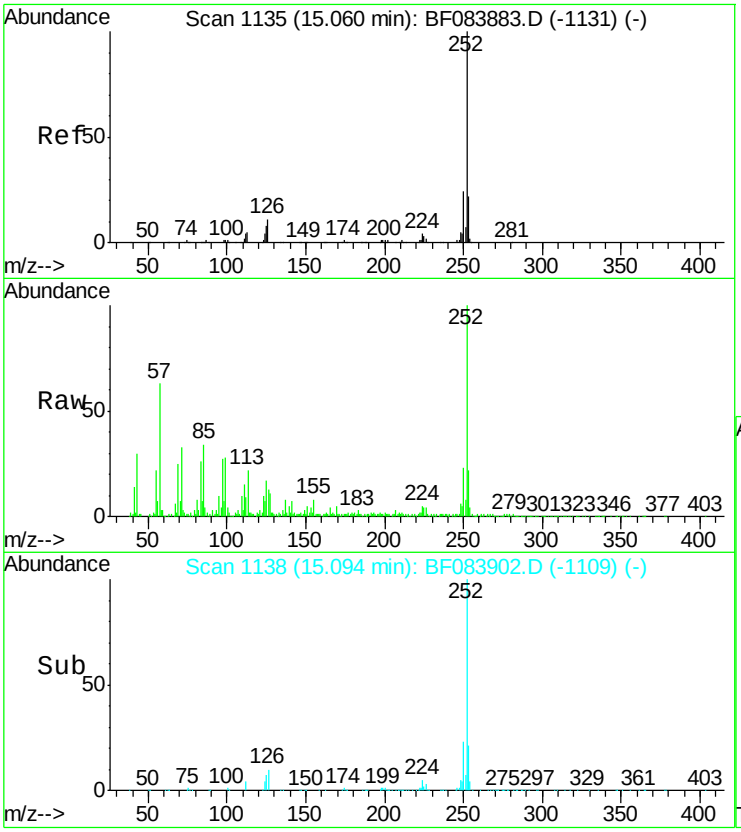


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:264 Resp: 144407

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	23.3	17.8	26.6





#87
Benzo(b)fluoranthene
Concen: 27.46 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:252 Resp: 289134

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	17.1	6.5	9.7#

Instrument :
BNA_F
ClientSampleId :
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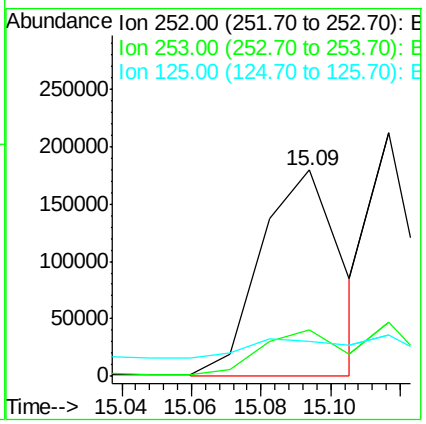
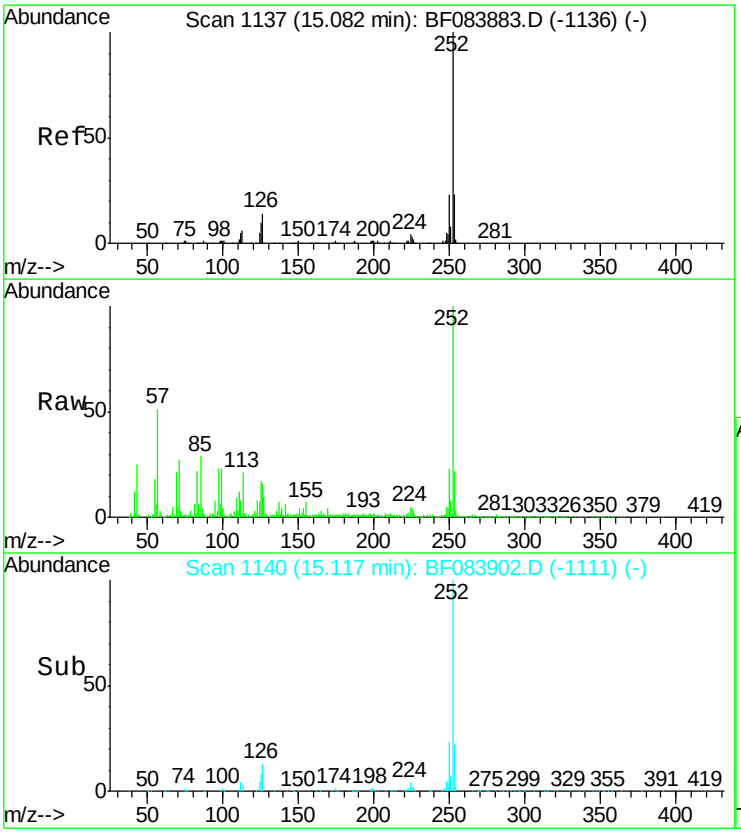
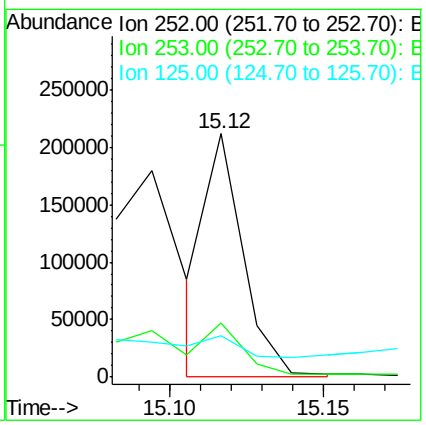


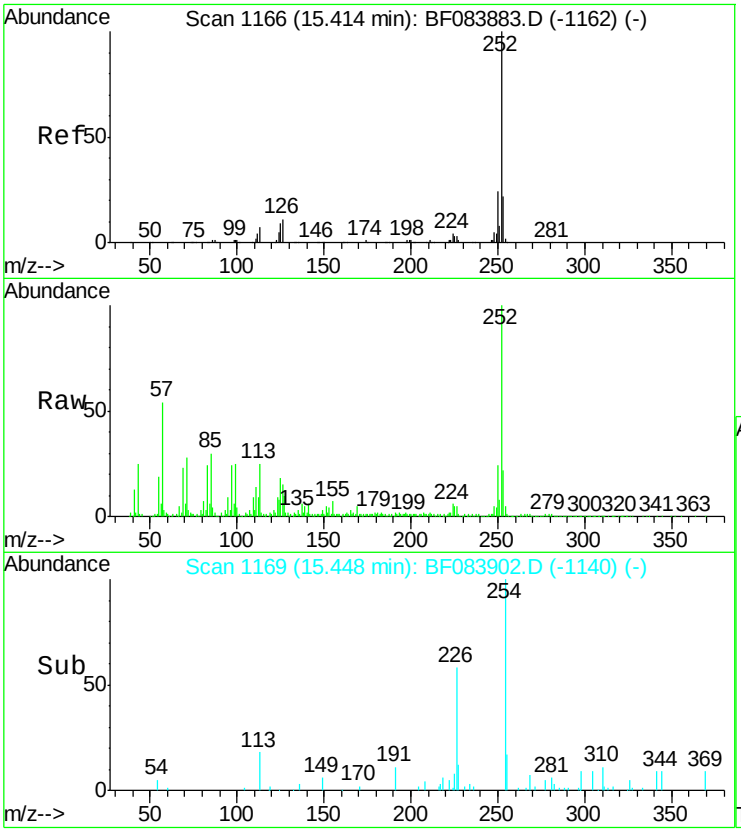


#88
Benzo(k)fluoranthene
Concen: 20.81 ng m
RT: 15.12 min Scan# 1140
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:252 Resp: 180773

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	16.8	9.0	13.6#

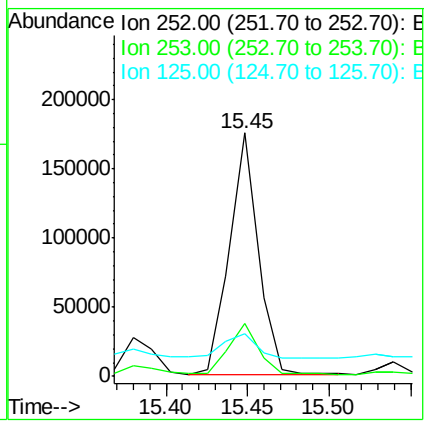




#89
Benzo(a)pyrene
Concen: 24.69 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.03 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:252 Resp: 214684

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	17.5	7.0	10.4#



Instrument :
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ClientSampleId :
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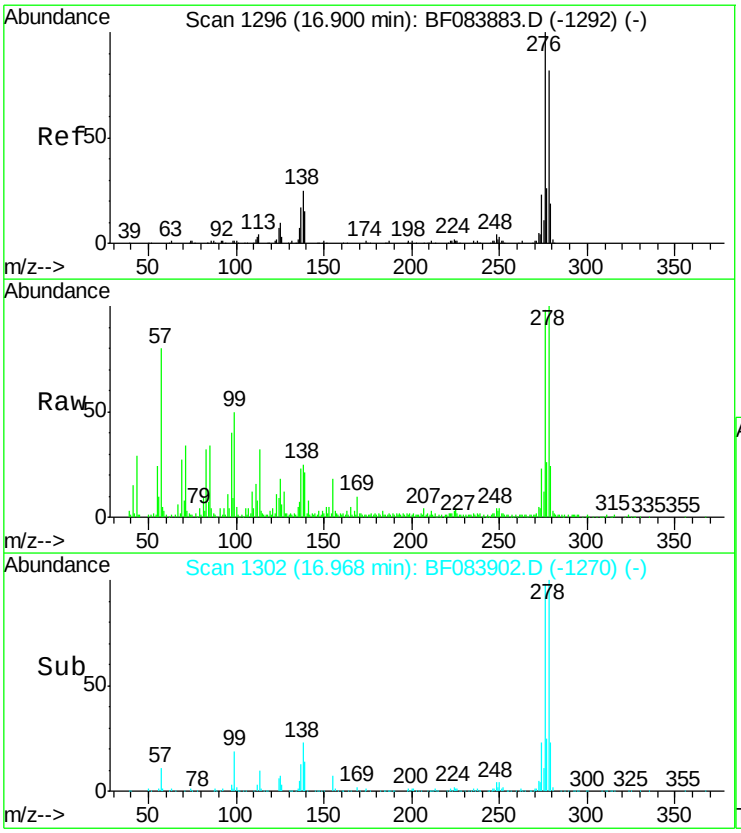
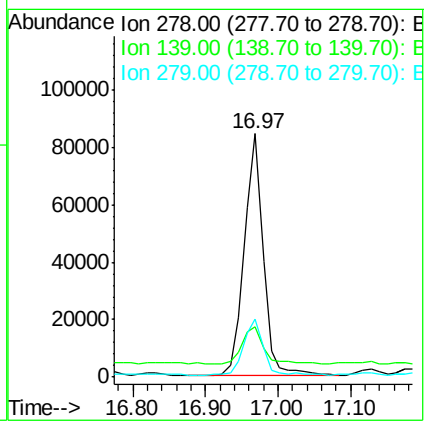
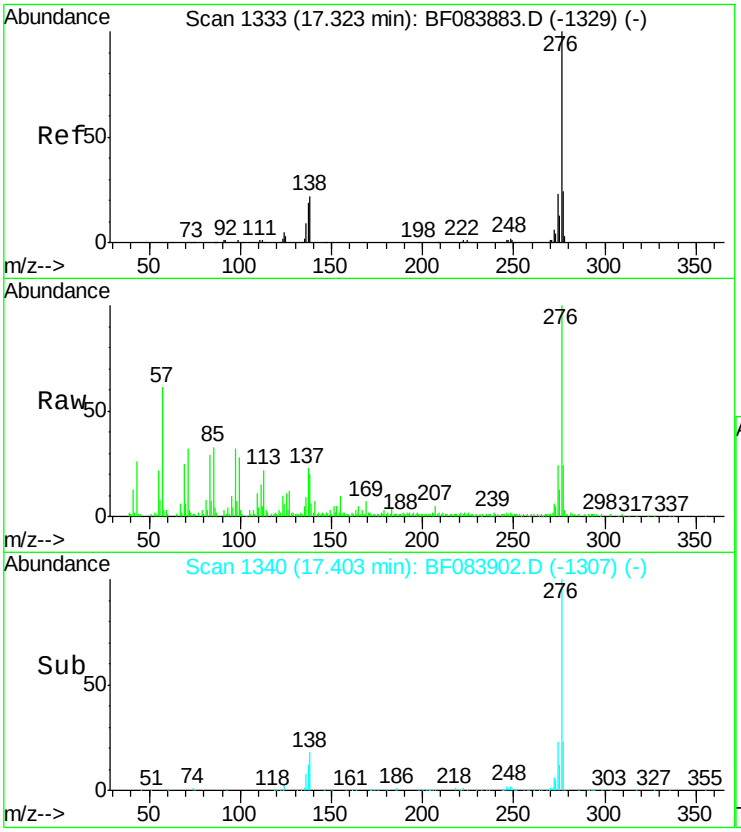


#90
Dibenzo(a,h)anthracene
Concen: 22.86 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.07 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:278 Resp: 154594

Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.0	22.4
279	23.9	18.9	28.3

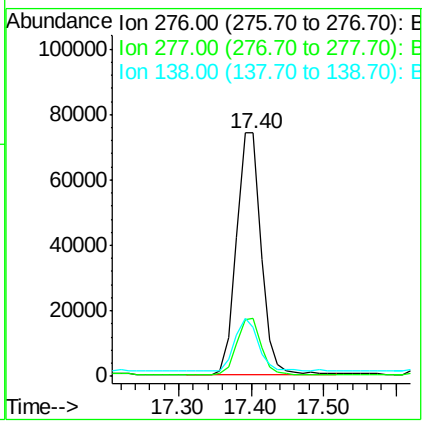




#91
Benzo(g,h,i)perylene
Concen: 26.54 ng
RT: 17.40 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF083902.D
Acq: 18 Dec 2015 7:36

Tgt Ion:276 Resp: 175950

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.1	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MSD

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