Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083901.D
Acq On : 18 Dec 2015 7:08
Operator : UM/SJ
Sample : G4759-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:22:04 PM

Quant Time: Dec 18 12:01:11 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	6.88	152	111533	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	428736	20.00	ng		0.01
38) Acenaphthene-d10	9.92	164	171599	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	252007	20.00	ng		0.02
75) Chrysene-d12	14.07	240	188082	20.00	ng		0.03
86) Perylene-d12	15.52	264	156451	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	450738	63.24	ng		0.02
7) Phenol-d6	6.53	99	575329	65.95	ng		0.02
23) Nitrobenzene-d5	7.45	82	325170	43.29	ng		0.01
41) 2,4,6-Tribromophenol	10.72	330	121843	64.45	ng		0.01
44) 2-Fluorobiphenyl	9.24	172	583305	44.17	ng		0.00
78) Terphenyl-d14	13.00	244	375536	43.63	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	45838	14.83	ng	#	88
3) Pyridine	3.31	79	136909	17.91	ng		98
4) n-Nitrosodimethylamine	3.21	42	61979	21.25	ng		99
6) Aniline	6.52	93	50618	4.51	ng	#	52
8) 2-Chlorophenol	6.67	128	154146	18.17	ng		93
9) Benzaldehyde	6.42	77	84480	16.07	ng		95
10) Phenol	6.54	94	160815	16.52	ng		93
11) bis(2-Chloroethyl)ether	6.61	93	150809	20.39	ng		93
12) 1,3-Dichlorobenzene	6.82	146	163546m	17.93	ng		
13) 1,4-Dichlorobenzene	6.90	146	182968	19.65	ng		96
14) 1,2-Dichlorobenzene	7.06	146	159057	19.02	ng		95
15) Benzyl Alcohol	7.04	79	140699	21.31	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	131731	17.28	ng		67
17) 2-Methylphenol	7.15	107	127667	19.19	ng		95
18) Hexachloroethane	7.39	117	51371	15.03	ng	#	89
19) n-Nitroso-di-n-propylamine	7.30	70	103402	20.33	ng	#	83
20) 3+4-Methylphenols	7.30	107	157932	20.20	ng	#	87
22) Acetophenone	7.29	105	217683	21.09	ng	#	94
24) Nitrobenzene	7.47	77	167896	21.61	ng		91
25) Isophorone	7.71	82	296851	21.00	ng		97
26) 2-Nitrophenol	7.78	139	54993	13.67	ng	#	79
27) 2,4-Dimethylphenol	7.82	122	127285	18.37	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	178973	21.41	ng	#	85
29) 2,4-Dichlorophenol	8.03	162	119702	19.05	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	131081	19.42	ng		97
31) Naphthalene	8.19	128	491001	21.59	ng		100
32) Benzoic acid	7.92	122	14436	9.08	ng	#	83
34) Hexachlorobutadiene	8.30	225	72630	17.23	ng		98
35) Caprolactam	8.61	113	36681	17.67	ng		98
36) 4-Chloro-3-methylphenol	8.73	107	137021	18.27	ng		90
37) 2-Methylnaphthalene	8.88	142	282179	18.94	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	124335	22.98	ng		99
40) Hexachlorocyclopentadiene	9.04	237	1988	9.83	ng		89
42) 2,4,6-Trichlorophenol	9.16	196	77097	21.58	ng		96

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Misc :
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Manual Integrations APPROVED
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12/18/2015 6:22:04 PM

Quant Time: Dec 18 12:01:11 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)
43) 2,4,5-Trichlorophenol	9.21	196	75472	21.35	ng	#	86
45) 1,1'-Biphenyl	9.34	154	371580	25.06	ng		98
46) 2-Chloronaphthalene	9.37	162	253304	21.55	ng		96
47) 2-Nitroaniline	9.46	65	69471	20.47	ng		94
48) Acenaphthylene	9.78	152	384406	19.22	ng		99
49) Dimethylphthalate	9.64	163	443286	30.79	ng		98
50) 2,6-Dinitrotoluene	9.71	165	53165	16.93	ng	#	88
51) Acenaphthene	9.95	154	216077	17.57	ng		100
52) 3-Nitroaniline	9.87	138	8706	2.63	ng	#	89
53) 2,4-Dinitrophenol	9.98	184	2492	12.22	ng		85
54) Dibenzofuran	10.12	168	323620	20.26	ng		90
55) 4-Nitrophenol	10.05	139	77059	37.28	ng		91
56) 2,4-Dinitrotoluene	10.11	165	67202	16.69	ng	#	75
57) Fluorene	10.46	166	238132	17.78	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	53453	20.44	ng	#	98
59) Diethylphthalate	10.34	149	278331	18.70	ng		96
60) 4-Chlorophenyl-phenylether	10.46	204	111215	18.16	ng	#	86
61) 4-Nitroaniline	10.48	138	14963	4.37	ng		94
62) Azobenzene	10.61	77	236480	18.95	ng		87
64) 4,6-Dinitro-2-methylphenol	10.52	198	2492	5.41	ng	#	18
65) n-Nitrosodiphenylamine	10.58	169	224437	24.48	ng		98
66) 4-Bromophenyl-phenylether	10.96	248	65222	21.17	ng		98
67) Hexachlorobenzene	11.02	284	70255	21.66	ng	#	93
68) Atrazine	11.12	200	61869	21.30	ng		95
69) Pentachlorophenol	11.23	266	56661	43.45	ng		99
70) Phenanthrene	11.44	178	345982	22.72	ng		98
71) Anthracene	11.48	178	277802	18.87	ng		99
72) Carbazole	11.64	167	254518	17.50	ng		98
73) Di-n-butylphthalate	11.97	149	313744	18.36	ng	#	96
74) Fluoranthene	12.62	202	284391	18.72	ng		96
77) Pyrene	12.87	202	320234	27.55	ng		99
79) Butylbenzylphthalate	13.47	149	120351	19.22	ng		89
80) Benzo(a)anthracene	14.05	228	252833	21.86	ng		98
82) Chrysene	14.09	228	238665	21.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	177316	21.21	ng	#	87
84) Di-n-octyl phthalate	14.65	149	289597	22.14	ng	#	83
85) Indeno(1,2,3-cd)pyrene	16.97	276	197588	23.65	ng		100
87) Benzo(b)fluoranthene	15.09	252	255078m	22.36	ng		
88) Benzo(k)fluoranthene	15.12	252	204037m	21.68	ng		
89) Benzo(a)pyrene	15.45	252	208900	22.18	ng	#	84
90) Dibenzo(a,h)anthracene	16.97	278	156651	21.38	ng	#	93
91) Benzo(g,h,i)perylene	17.40	276	175139	24.39	ng		99

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

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Instrument :
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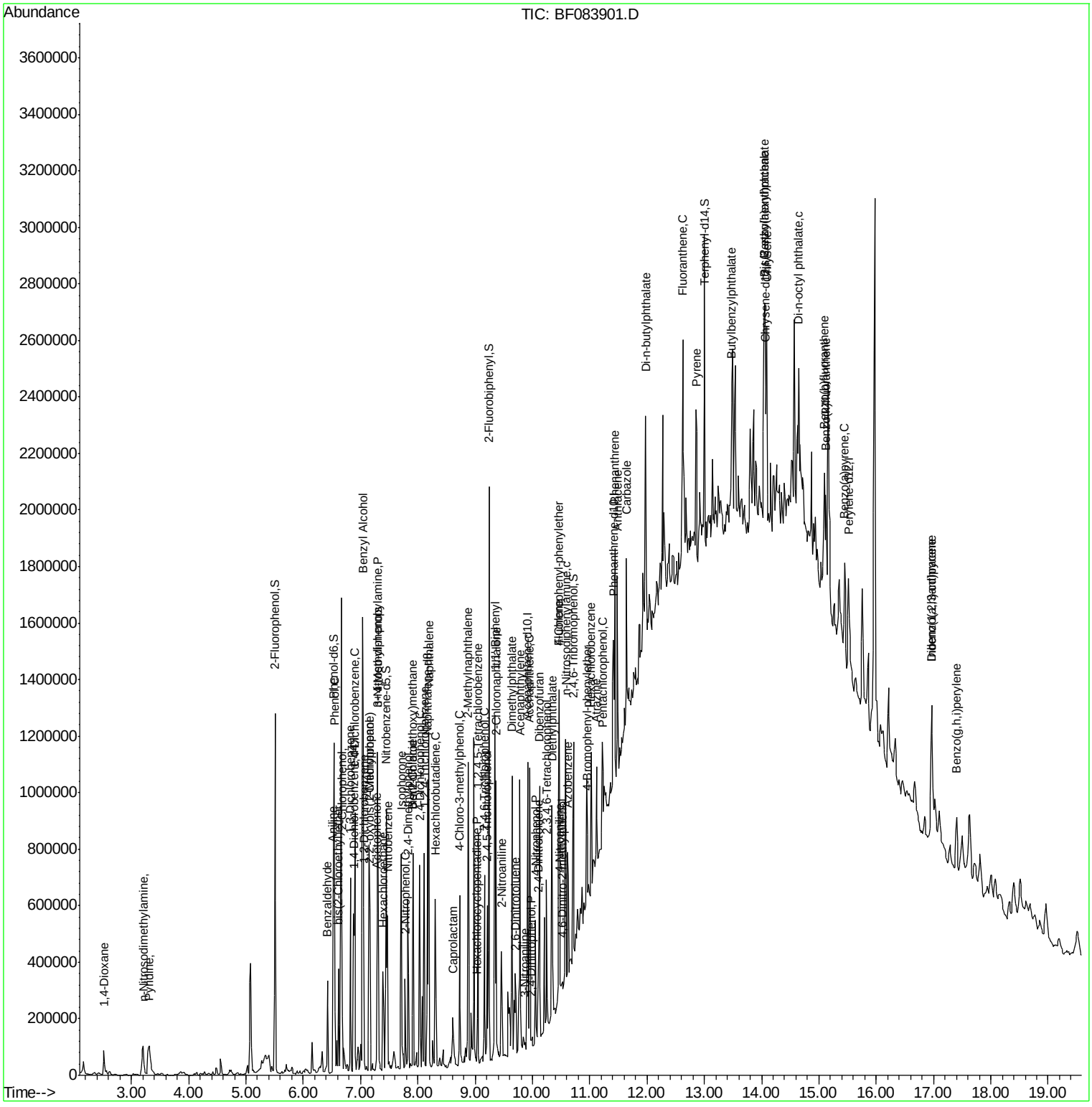
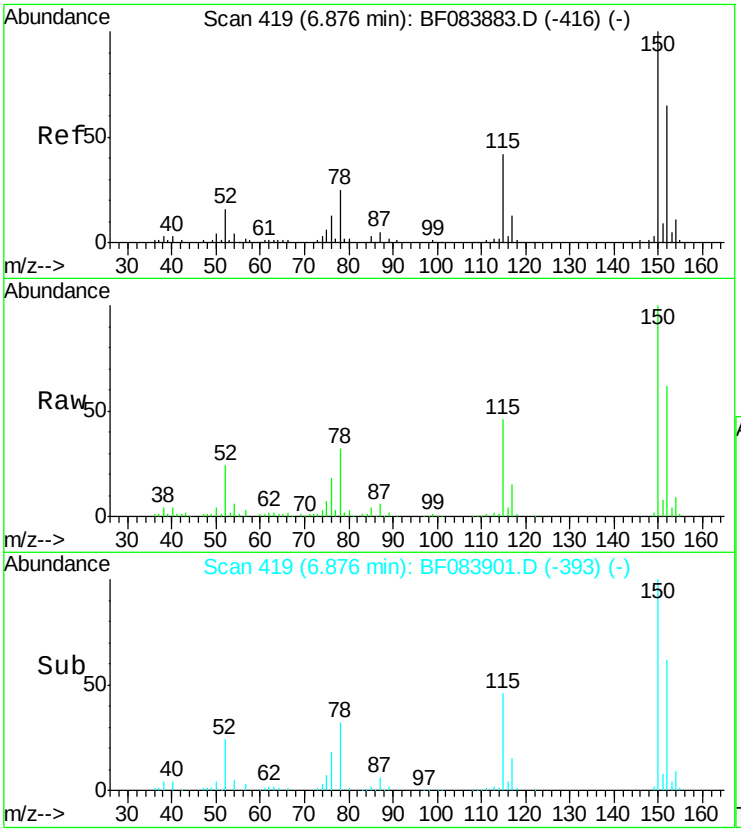
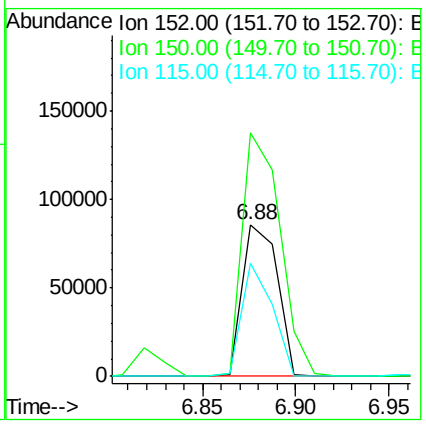




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:152 Resp: 111533

Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.0	184.4
115	74.2	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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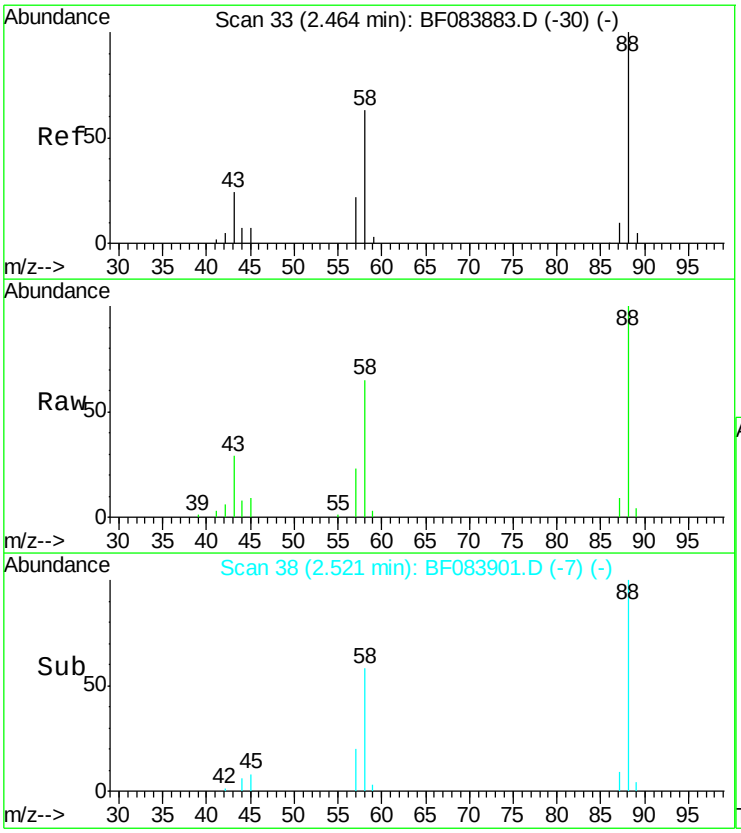
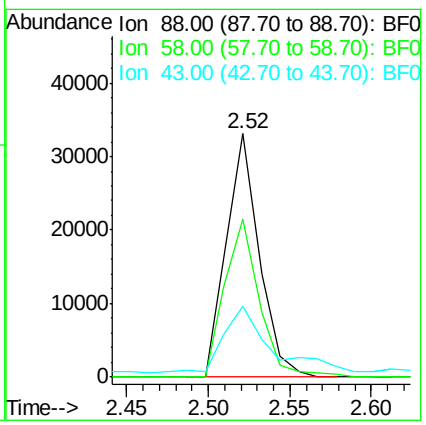
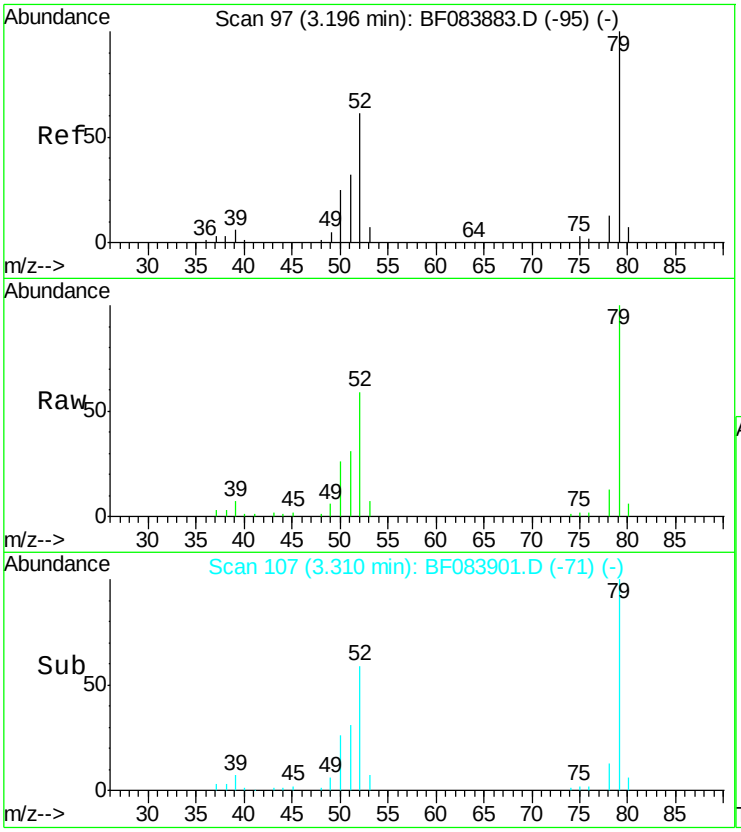


#2
1,4-Dioxane
Concen: 14.83 ng
RT: 2.52 min Scan# 38
Delta R.T. 0.06 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 88 Resp: 45838

Ion	Ratio	Lower	Upper
88	100		
58	68.3	51.2	76.8
43	38.5	19.5	29.3#

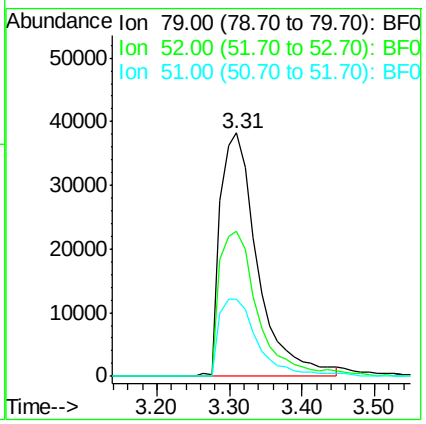




#3
Pyridine
Concen: 17.91 ng
RT: 3.31 min Scan# 107
Delta R.T. 0.11 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 79 Resp: 136909

Ion	Ratio	Lower	Upper
79	100		
52	59.4	49.0	73.4
51	31.5	25.2	37.8



Instrument :
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ClientSampleId :
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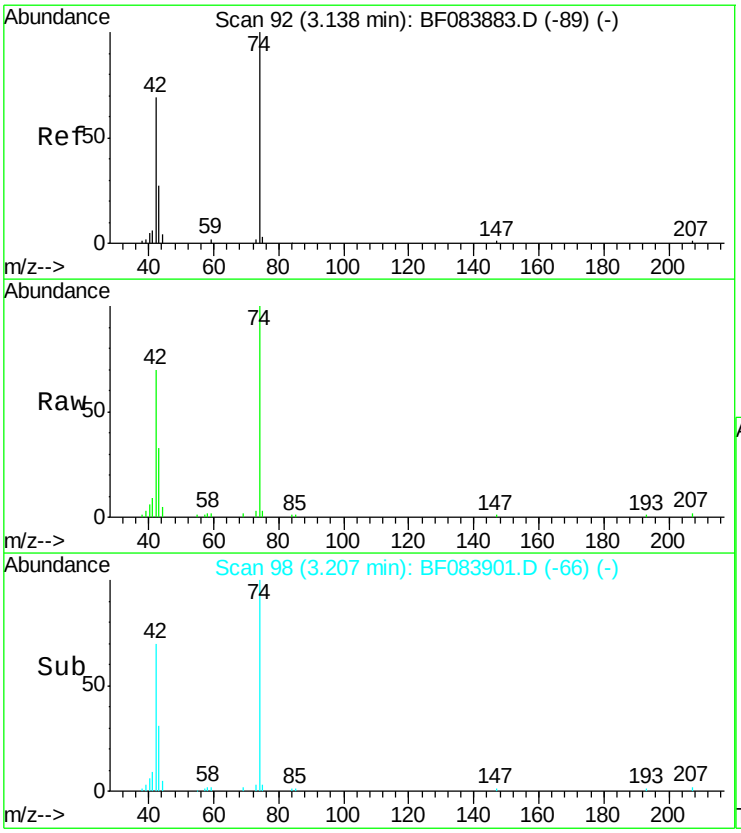
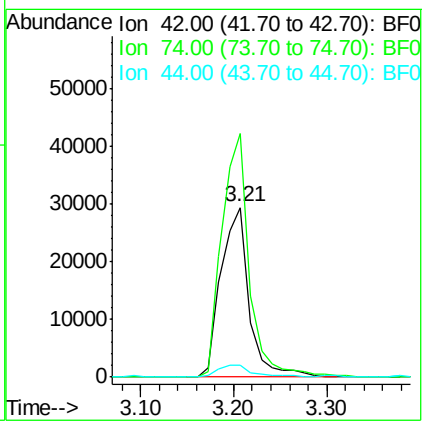
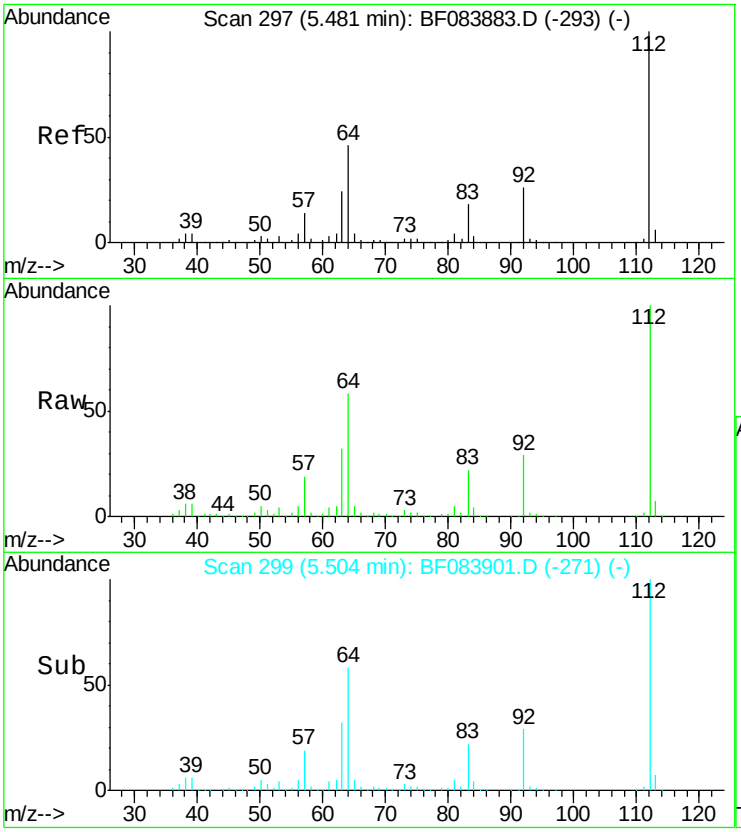


#4
n-Nitrosodimethylamine
Concen: 21.25 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.07 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 42 Resp: 61979

Ion	Ratio	Lower	Upper
42	100		
74	143.4	115.7	173.5
44	6.8	5.1	7.7





#5
2-Fluorophenol
Concen: 63.24 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:112 Resp: 450738

Ion	Ratio	Lower	Upper
112	100		
64	58.1	36.6	55.0#
63	32.0	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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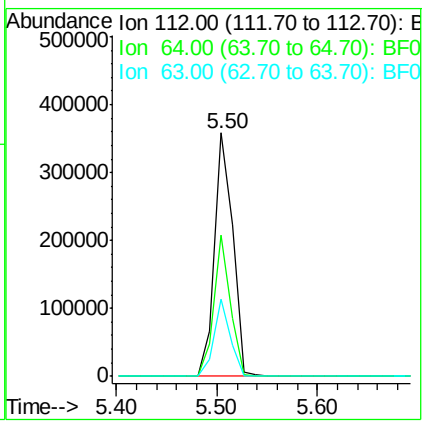
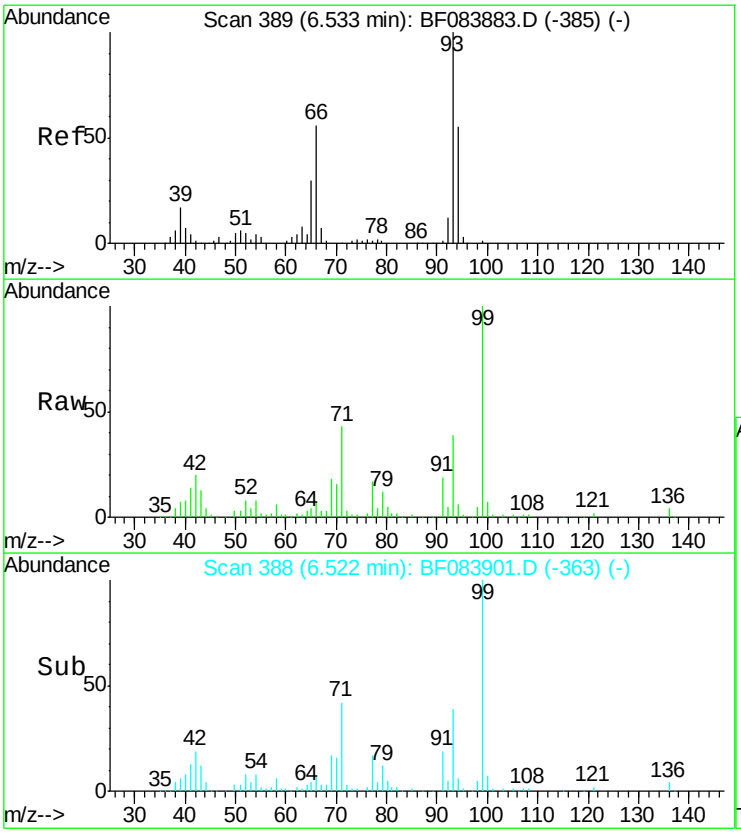
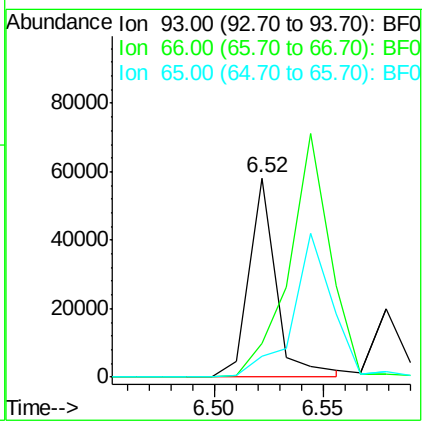


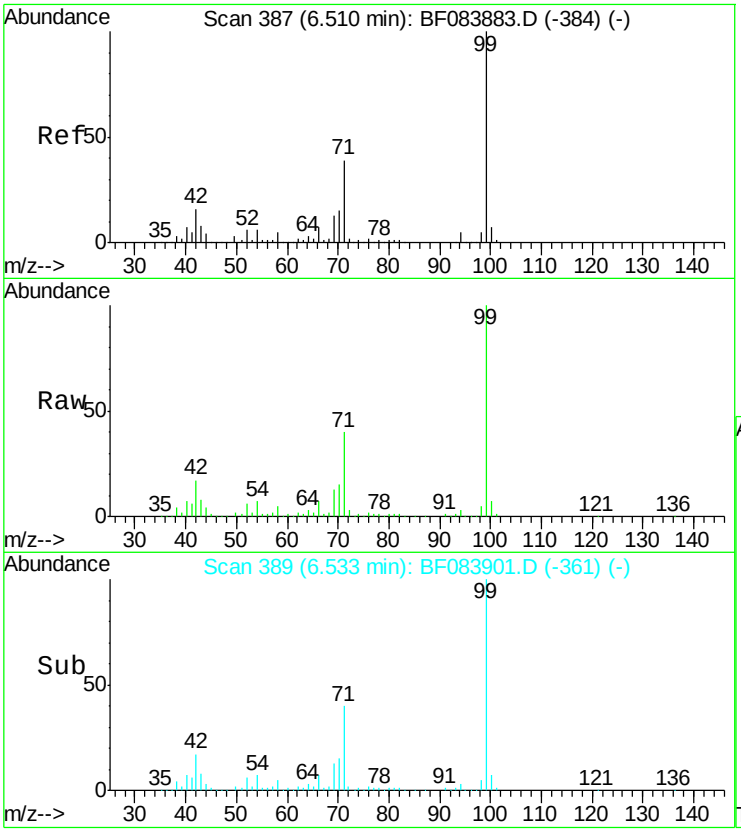


#6
Aniline
Concen: 4.51 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 93 Resp: 50618

Ion	Ratio	Lower	Upper
93	100		
66	16.6	44.9	67.3#
65	10.2	23.7	35.5#

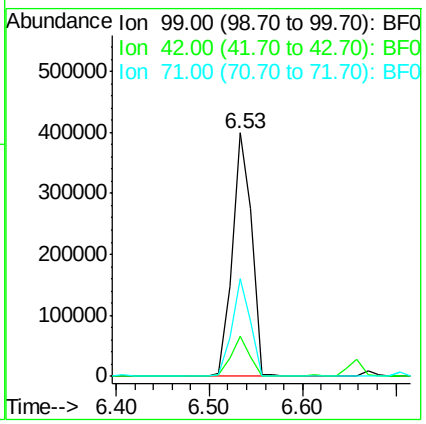




#7
Phenol-d6
Concen: 65.95 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 99 Resp: 575329

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.8	19.2
71	40.2	30.9	46.3



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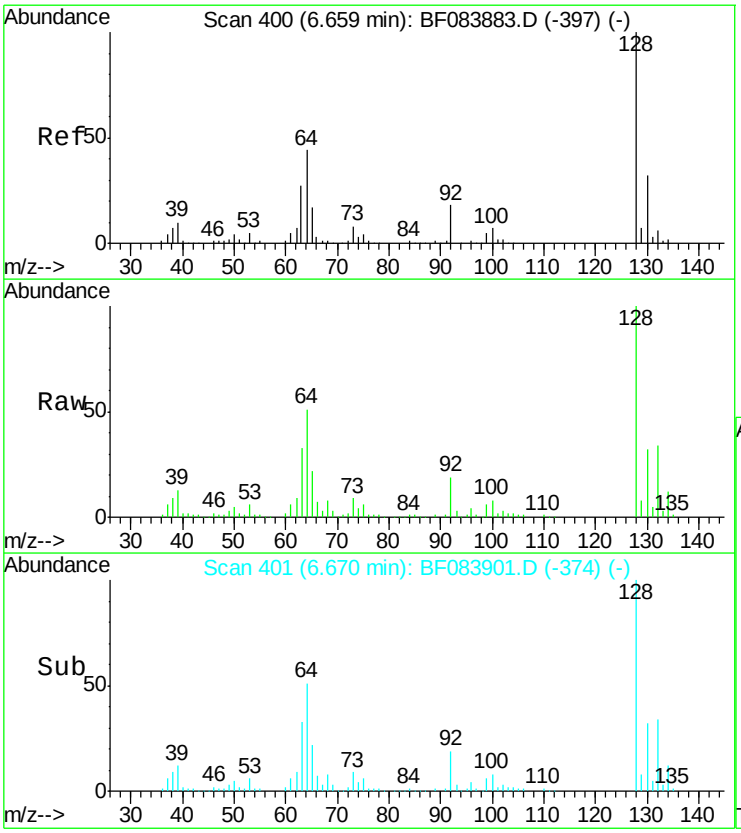
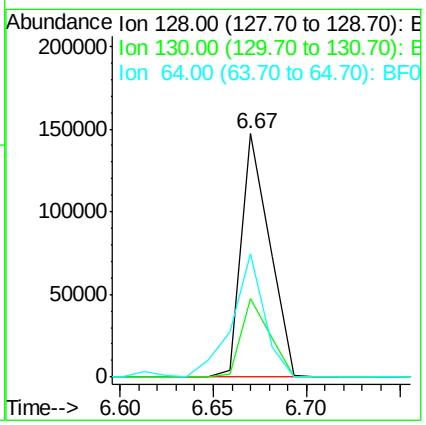
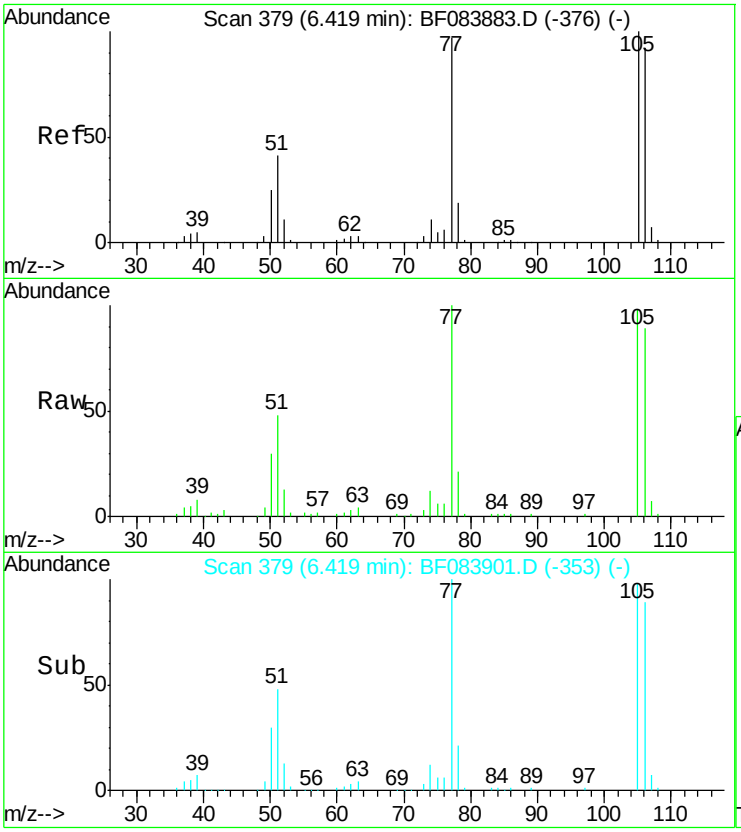


#8
2-Chlorophenol
Concen: 18.17 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:128 Resp: 154146

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.6	51.6
64	50.8	23.8	63.8

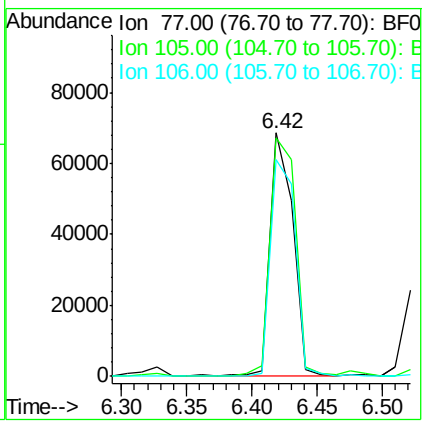




#9
Benzaldehyde
Concen: 16.07 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 77 Resp: 84480

Ion	Ratio	Lower	Upper
77	100		
105	97.9	83.0	123.0
106	88.9	74.6	114.6



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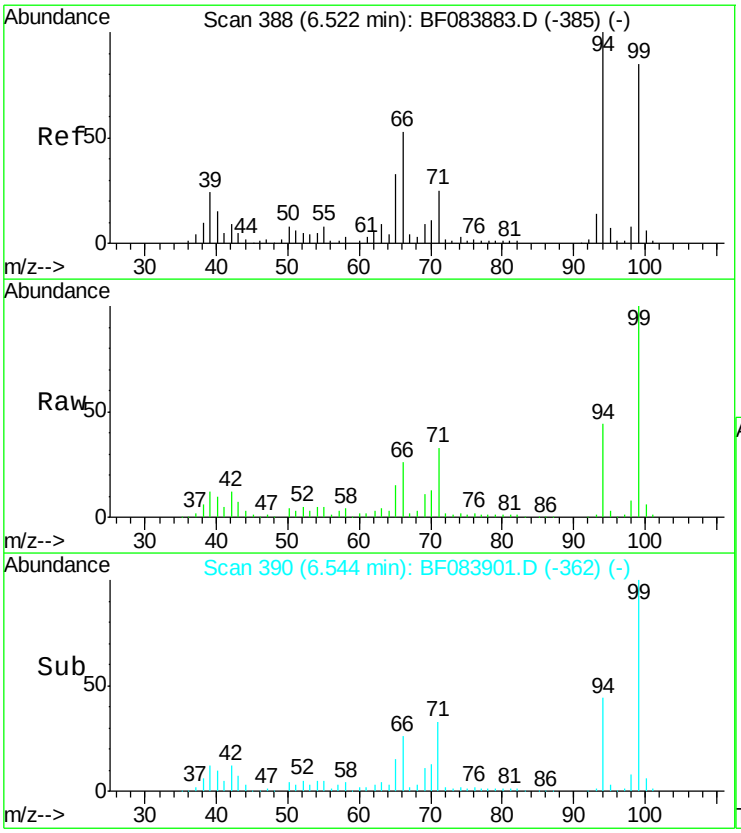
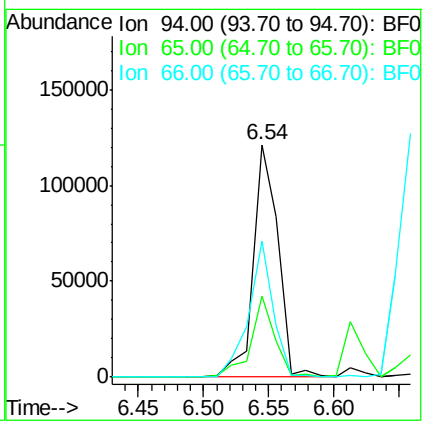
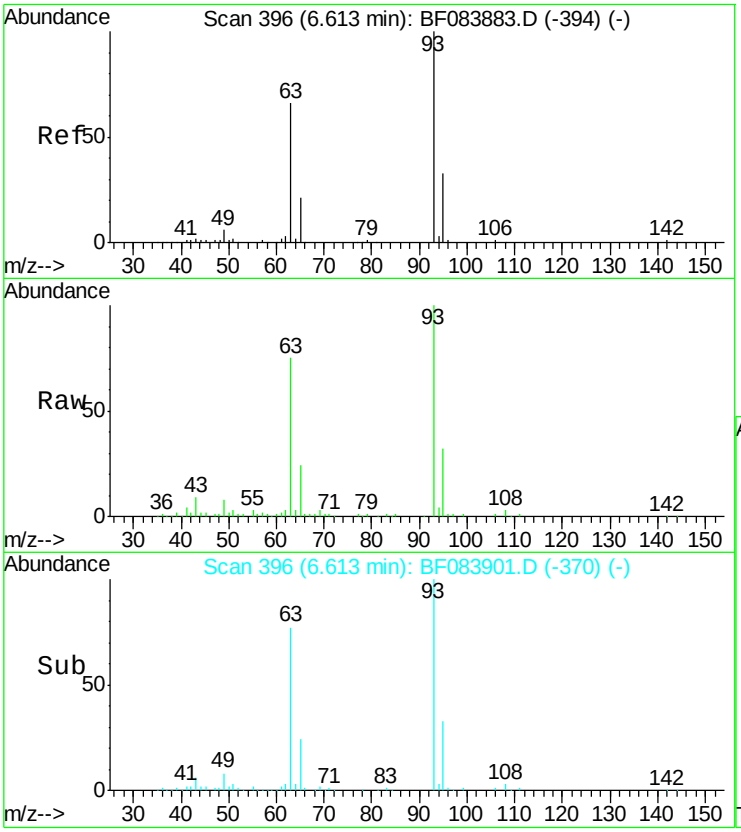


#10
Phenol
Concen: 16.52 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 94 Resp: 160815

Ion	Ratio	Lower	Upper
94	100		
65	34.8	12.9	52.9
66	58.8	32.7	72.7

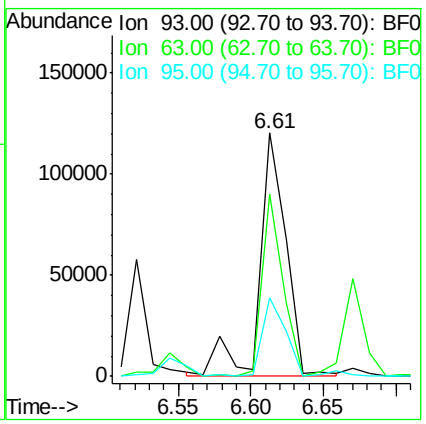




#11
bis(2-Chloroethyl)ether
Concen: 20.39 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 93 Resp: 150809

Ion	Ratio	Lower	Upper
93	100		
63	74.6	45.9	85.9
95	32.3	12.3	52.3



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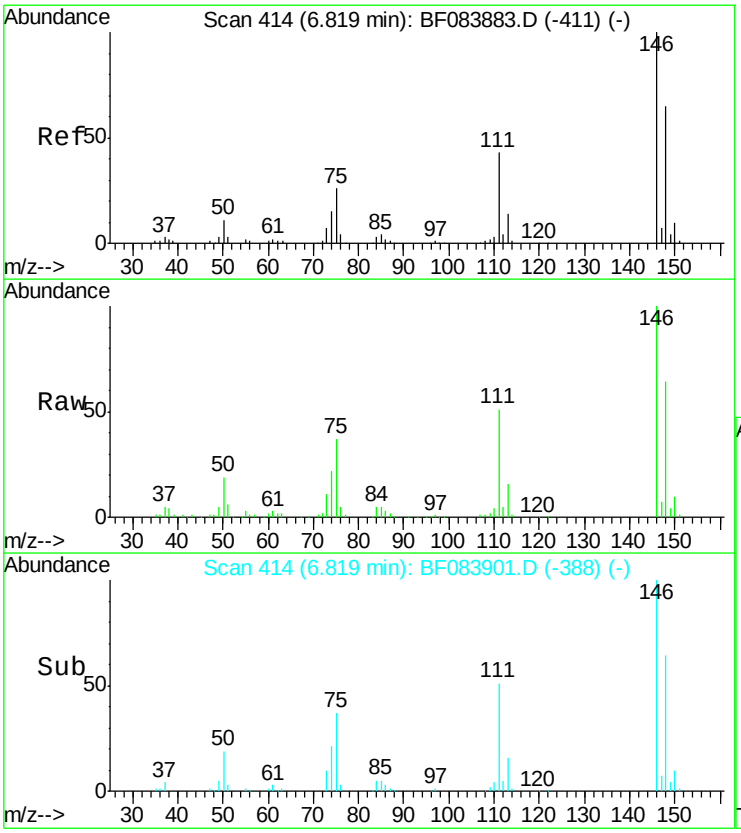
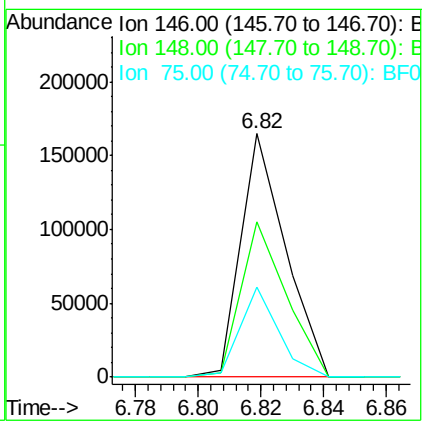
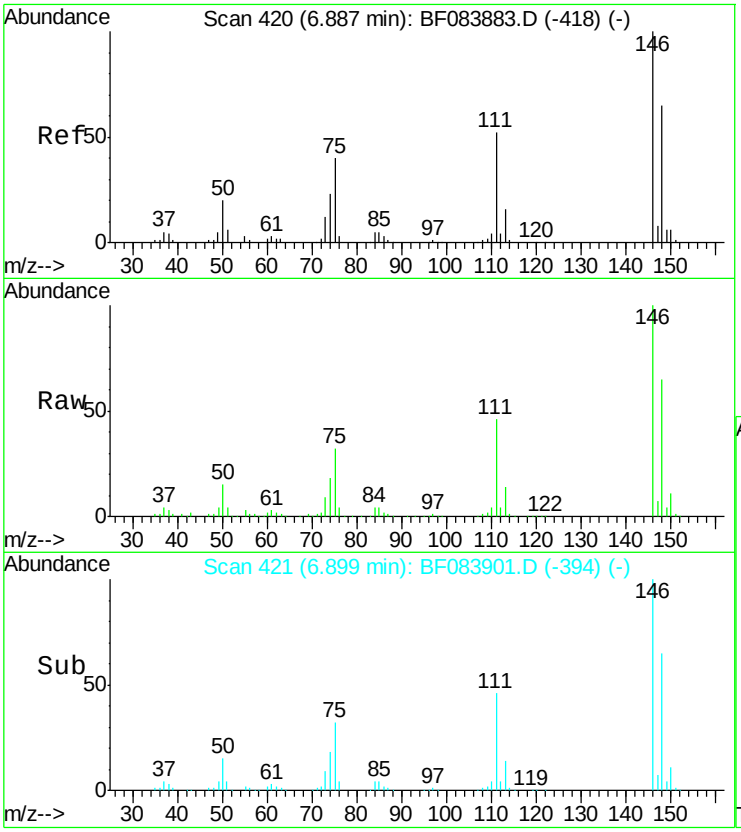


#12
1,3-Dichlorobenzene
Concen: 17.93 ng m
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:146 Resp: 163546

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	36.7	20.5	30.7#

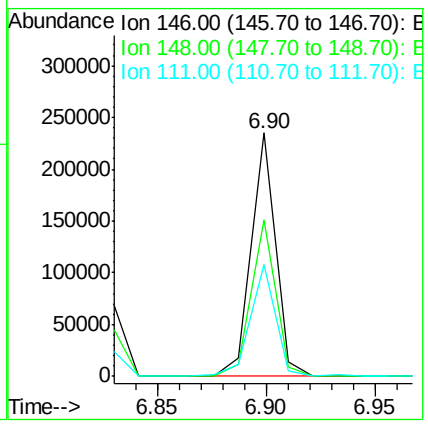




#13
1,4-Dichlorobenzene
Concen: 19.65 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:146 Resp: 182968

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	45.7	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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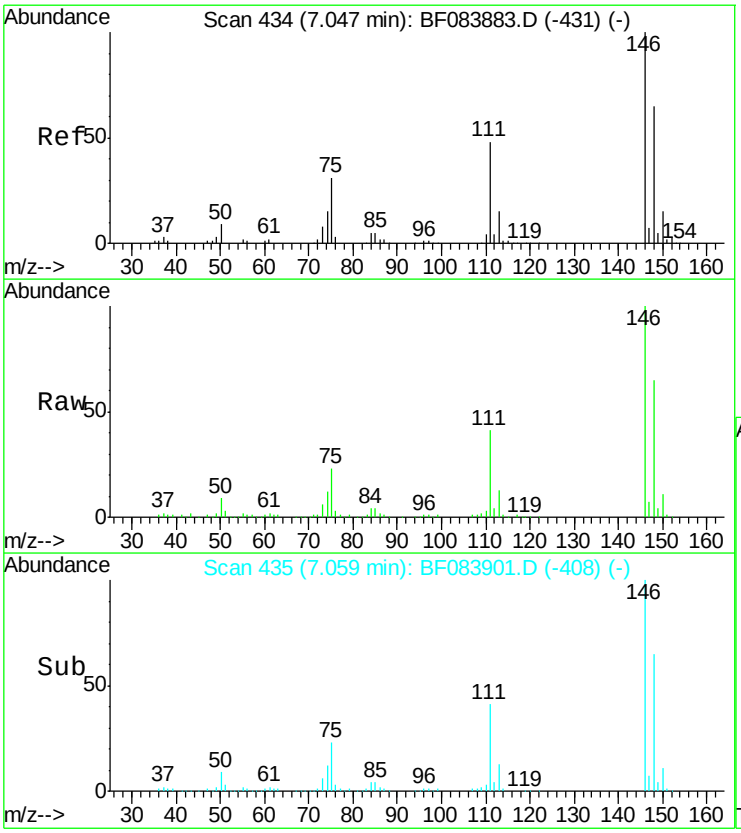
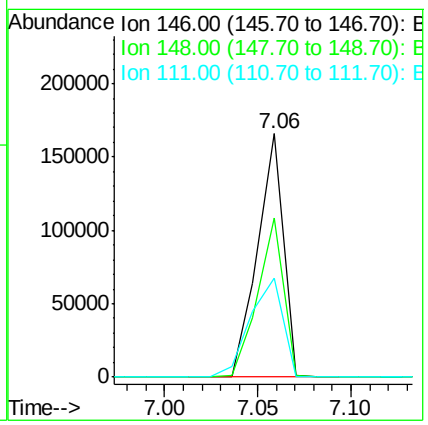
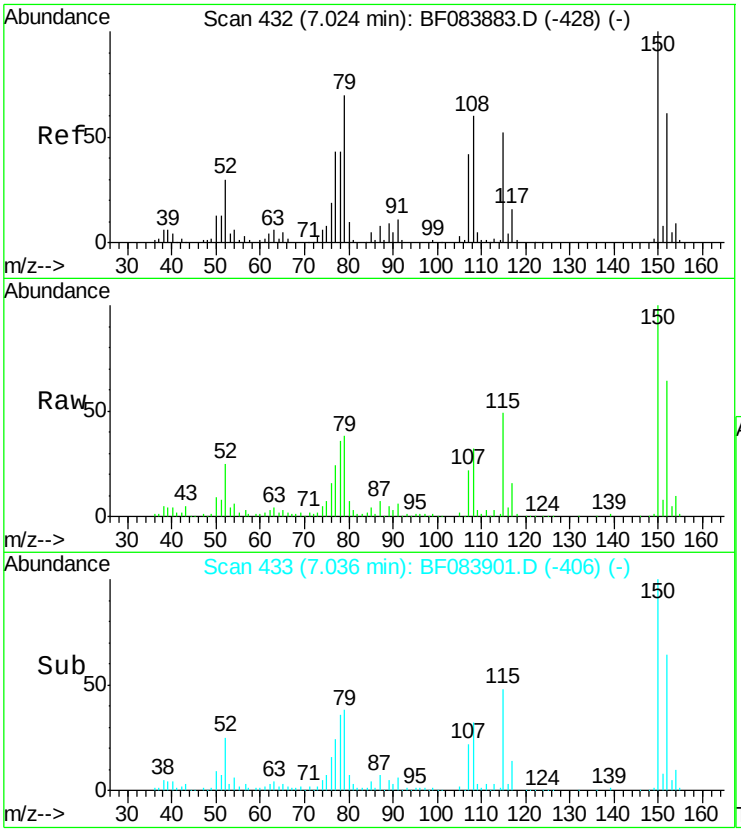


#14
1,2-Dichlorobenzene
Concen: 19.02 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:146 Resp: 159057

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
111	40.6	38.0	57.0

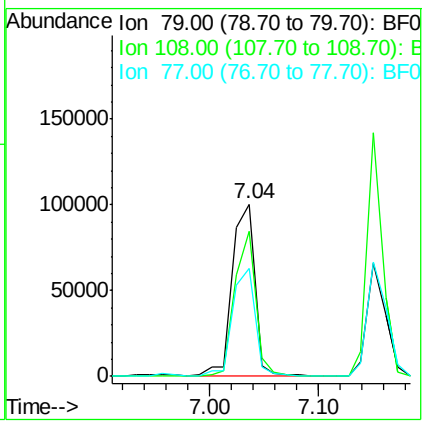




#15
Benzyl Alcohol
Concen: 21.31 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 79 Resp: 140699

Ion	Ratio	Lower	Upper
79	100		
108	84.7	69.0	103.4
77	63.0	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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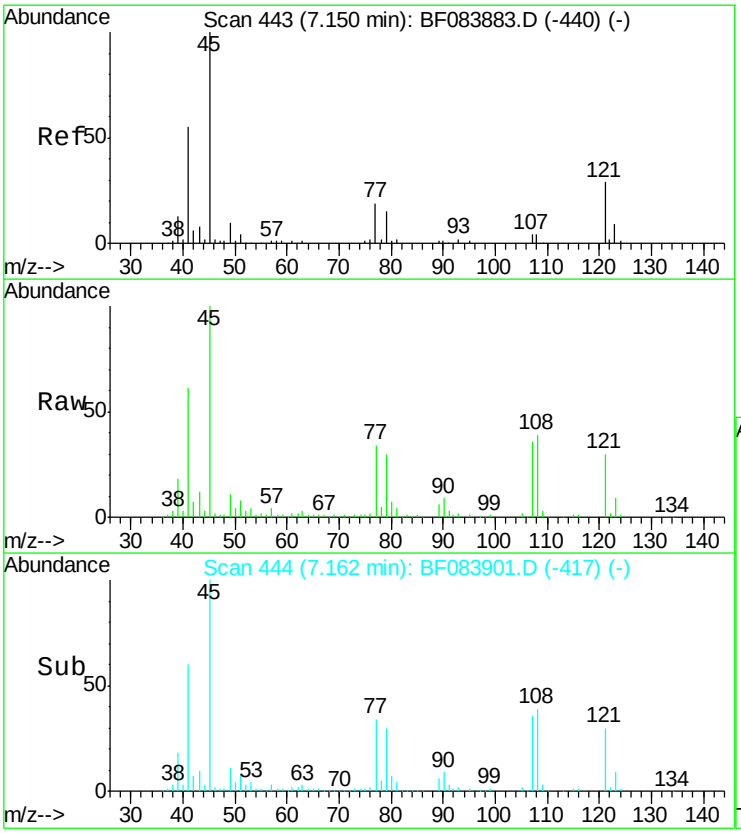
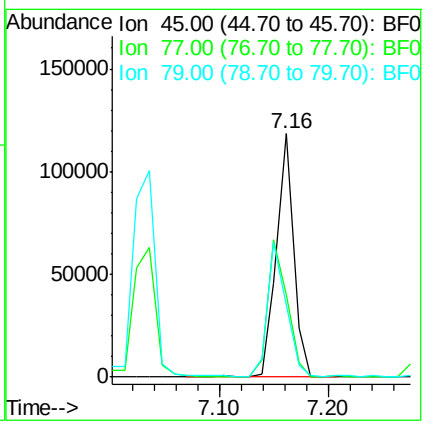
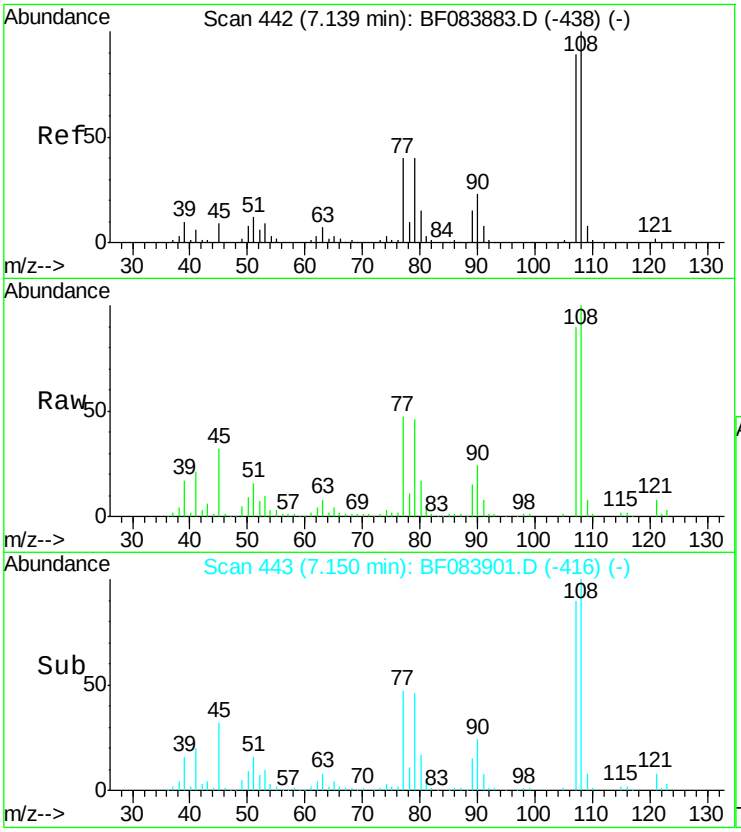


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.28 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 45 Resp: 131731

Ion	Ratio	Lower	Upper
45	100		
77	33.9	0.0	39.6
79	29.9	0.0	35.0

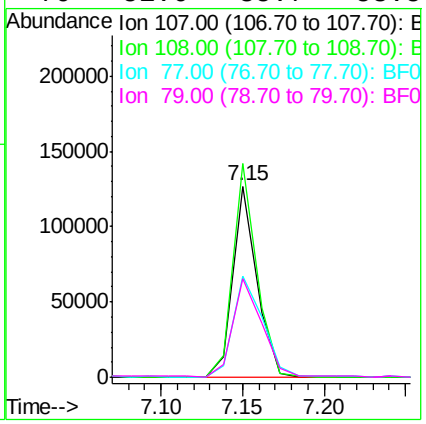




#17
2-Methylphenol
Concen: 19.19 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:107 Resp: 127667

Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.6
77	52.6	35.7	53.5
79	51.6	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
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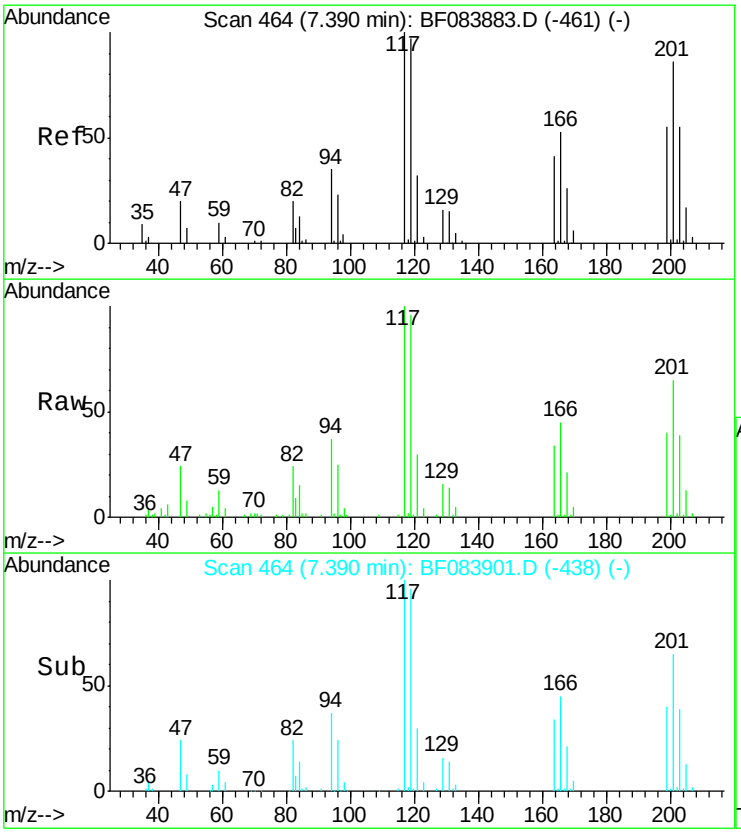
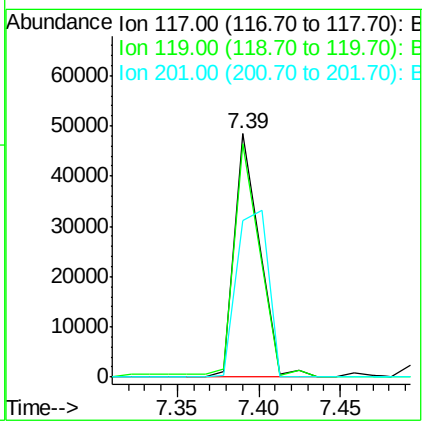
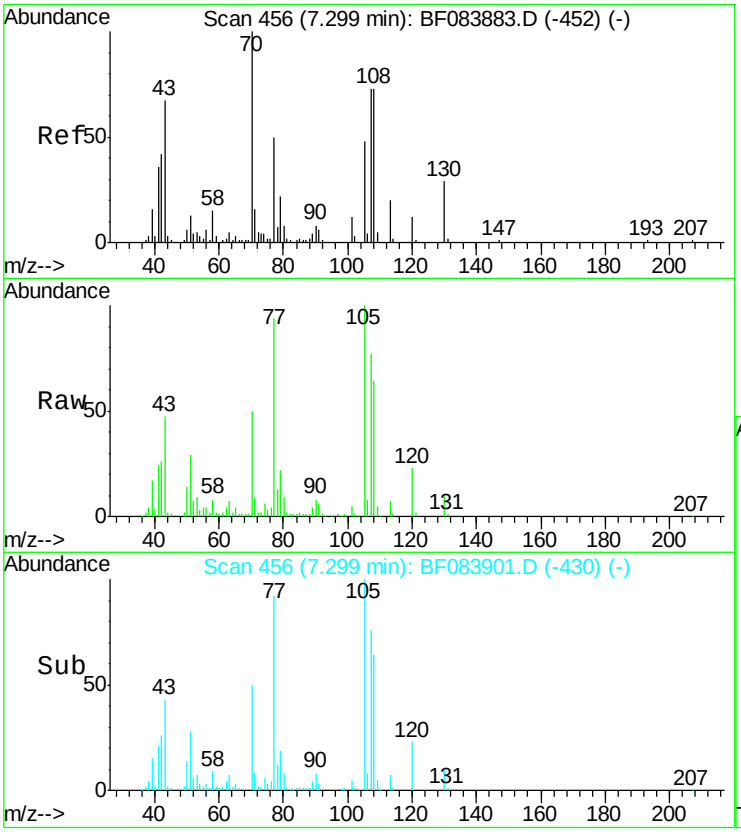


#18
Hexachloroethane
Concen: 15.03 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:117 Resp: 51371

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	64.6	68.6	103.0#

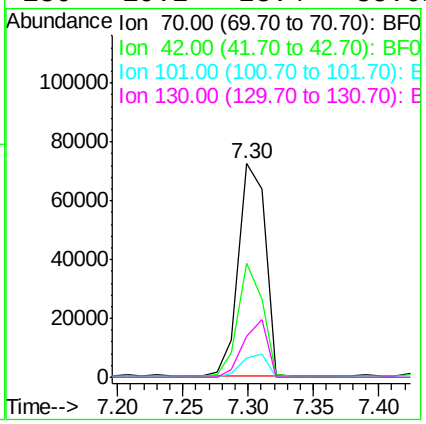




#19
n-Nitroso-di-n-propylamine
Concen: 20.33 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 70 Resp: 103402

Ion	Ratio	Lower	Upper
70	100		
42	53.1	33.3	49.9#
101	9.1	9.3	13.9#
130	19.2	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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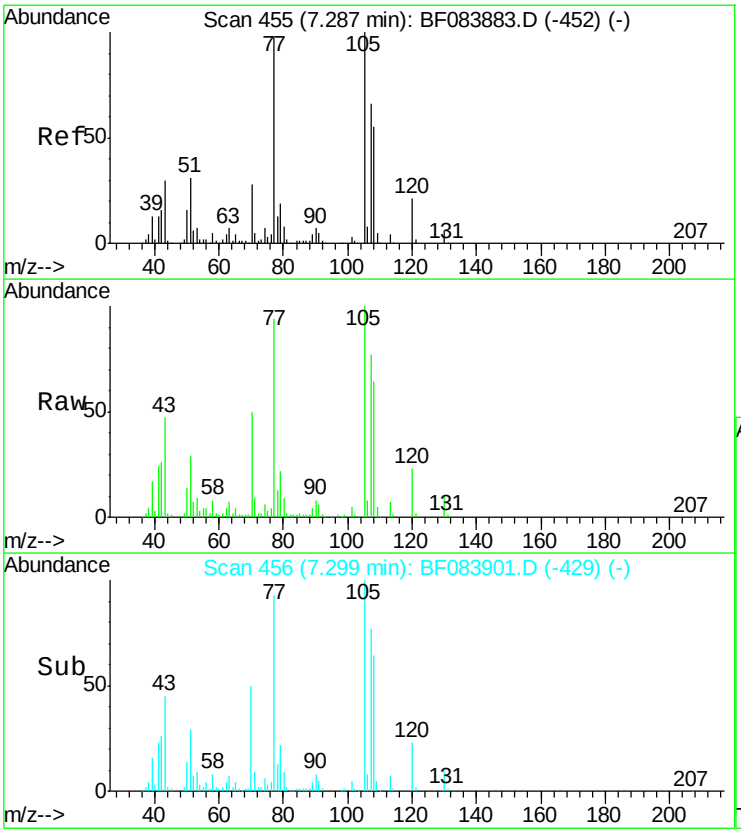
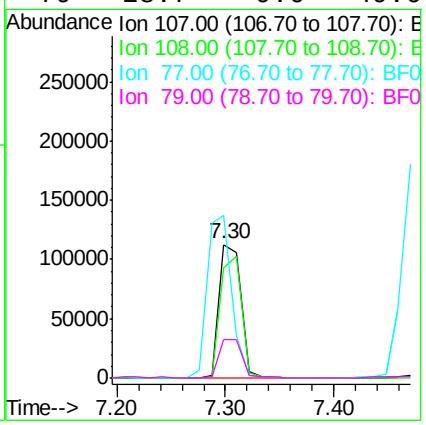
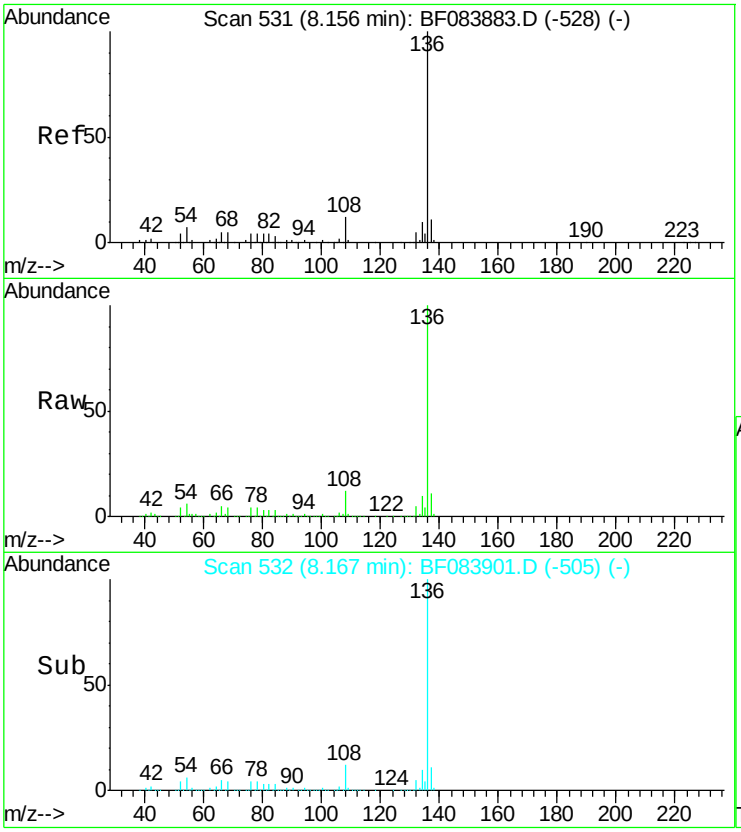


#20
3+4-Methylphenols
Concen: 20.20 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:107 Resp: 157932

Ion	Ratio	Lower	Upper
107	100		
108	82.8	64.1	104.1
77	121.2	128.9	168.9#
79	28.7	9.6	49.6

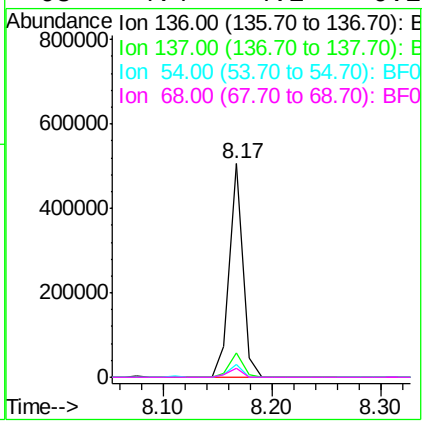




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:136 Resp: 428736

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.1	5.8	8.8
68	4.4	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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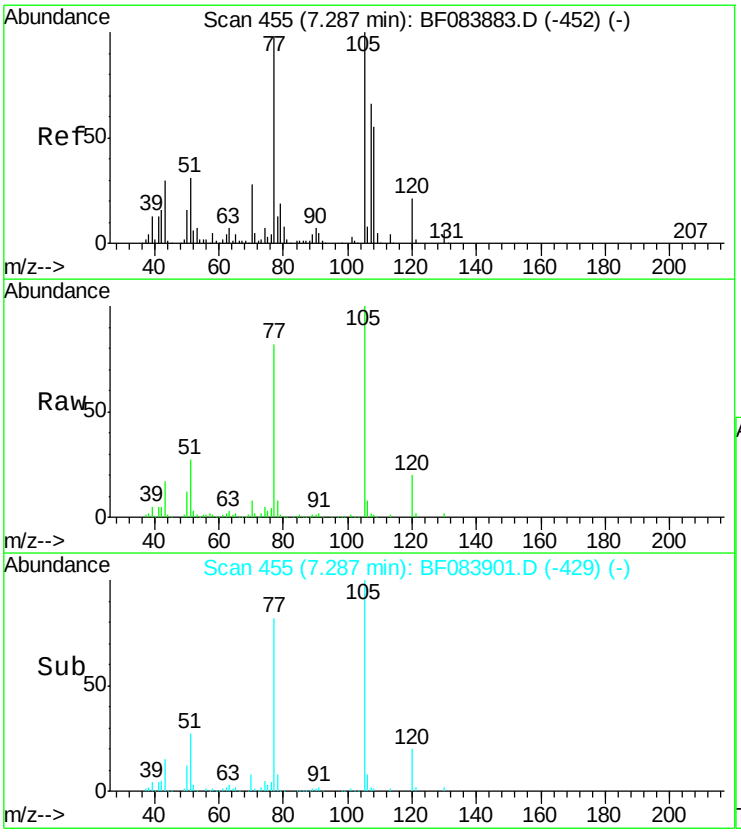
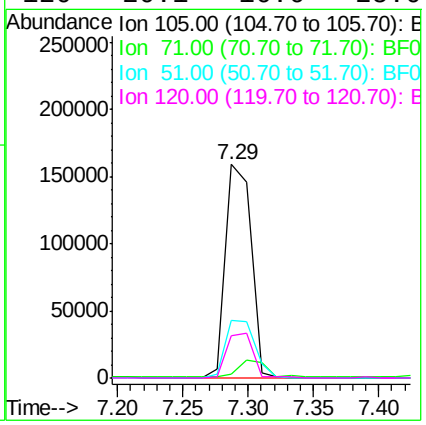
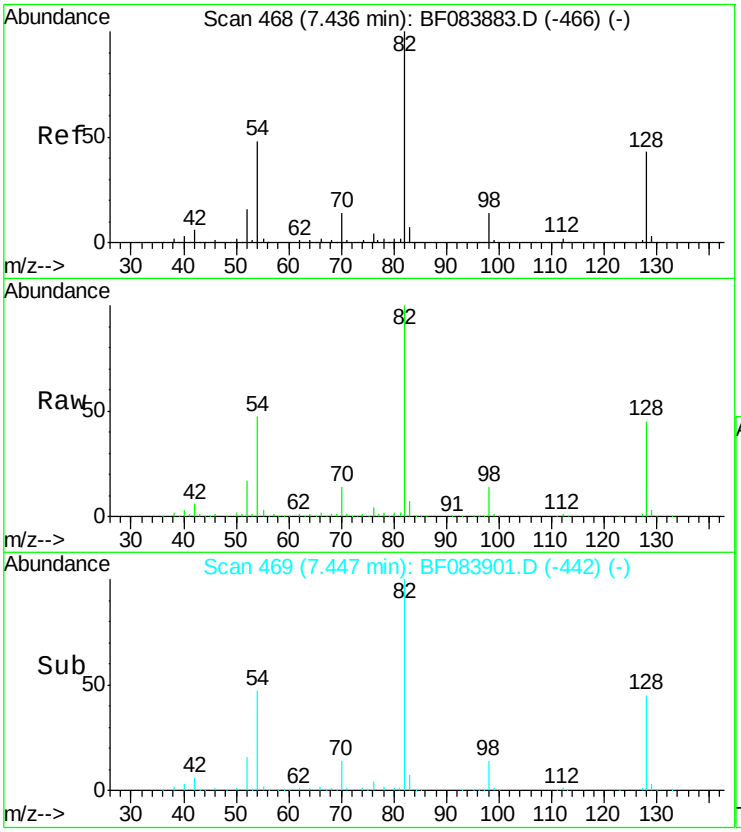


#22
Acetophenone
Concen: 21.09 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:105 Resp: 217683

Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.7	5.5#
51	27.0	25.1	37.7
120	20.1	16.6	25.0

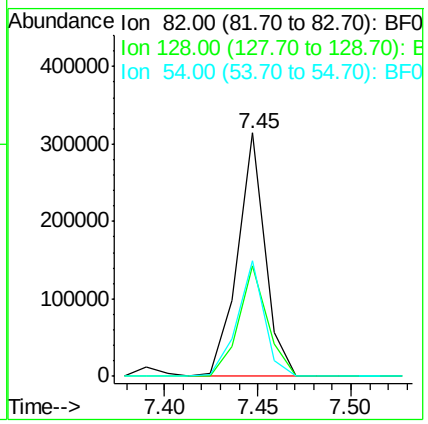




#23
Nitrobenzene-d5
Concen: 43.29 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 82 Resp: 325170

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	47.3	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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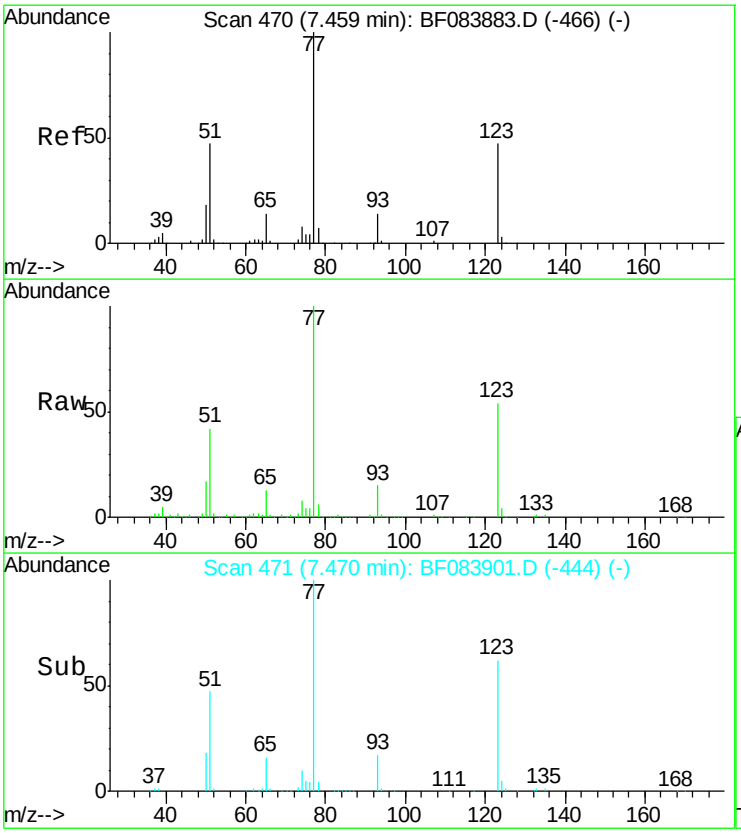
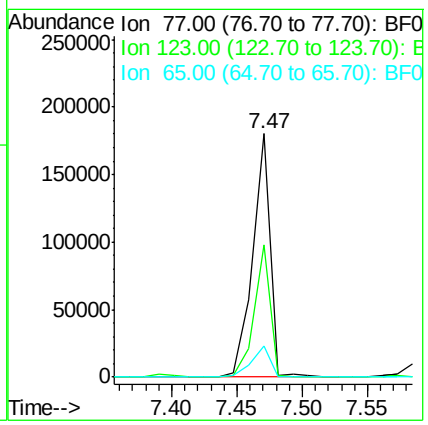
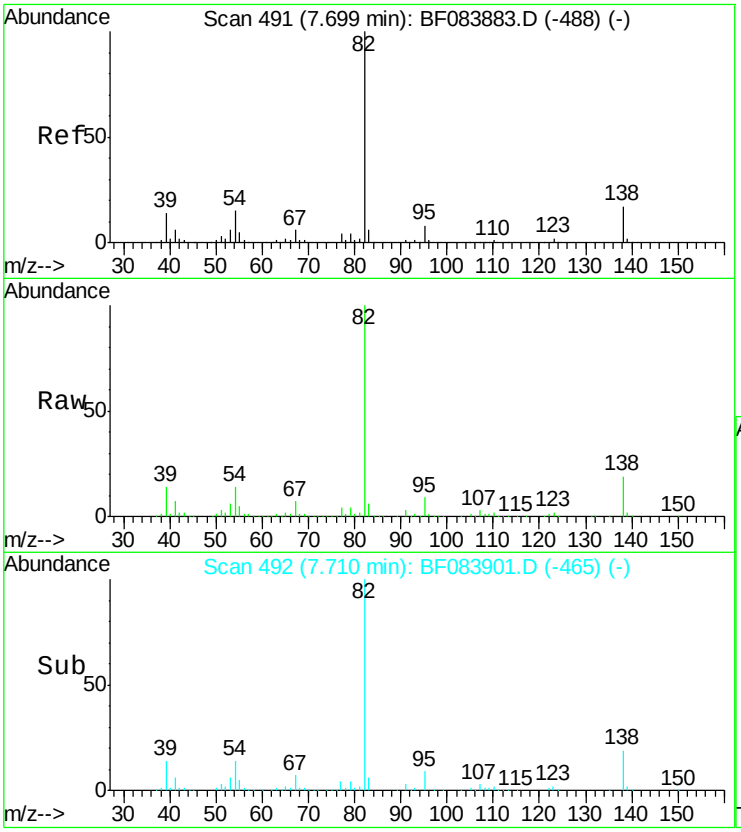


#24
Nitrobenzene
Concen: 21.61 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 77 Resp: 167896

Ion	Ratio	Lower	Upper
77	100		
123	54.4	37.4	56.2
65	13.0	10.9	16.3

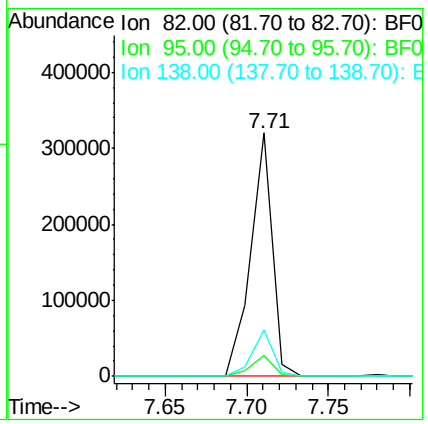




#25
Isophorone
Concen: 21.00 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 82 Resp: 296851

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.6	10.0
138	19.0	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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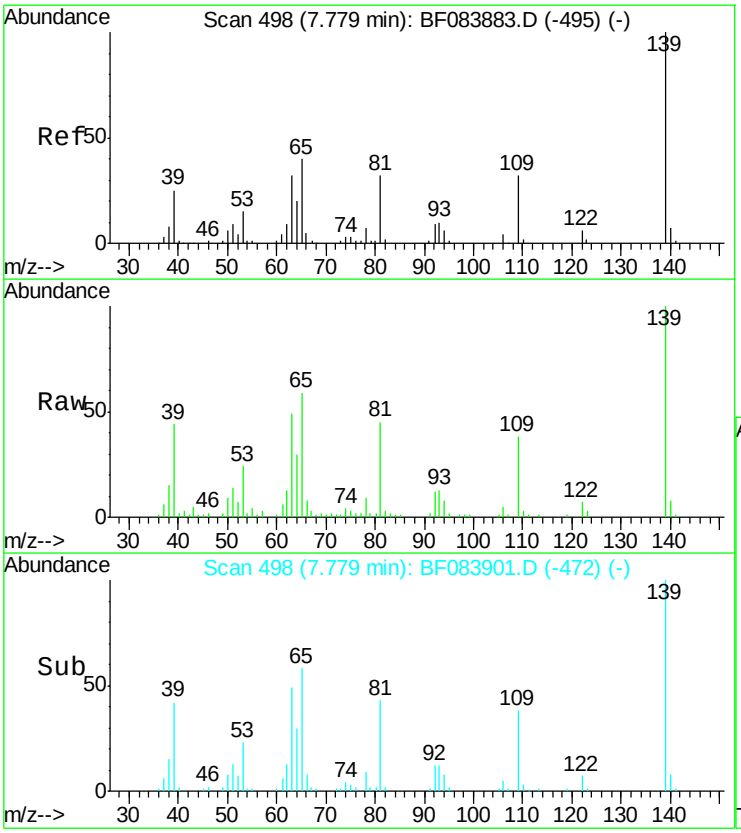
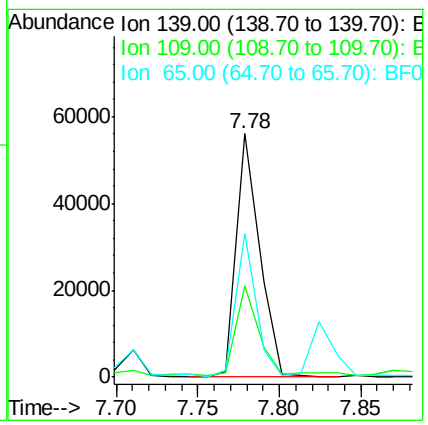
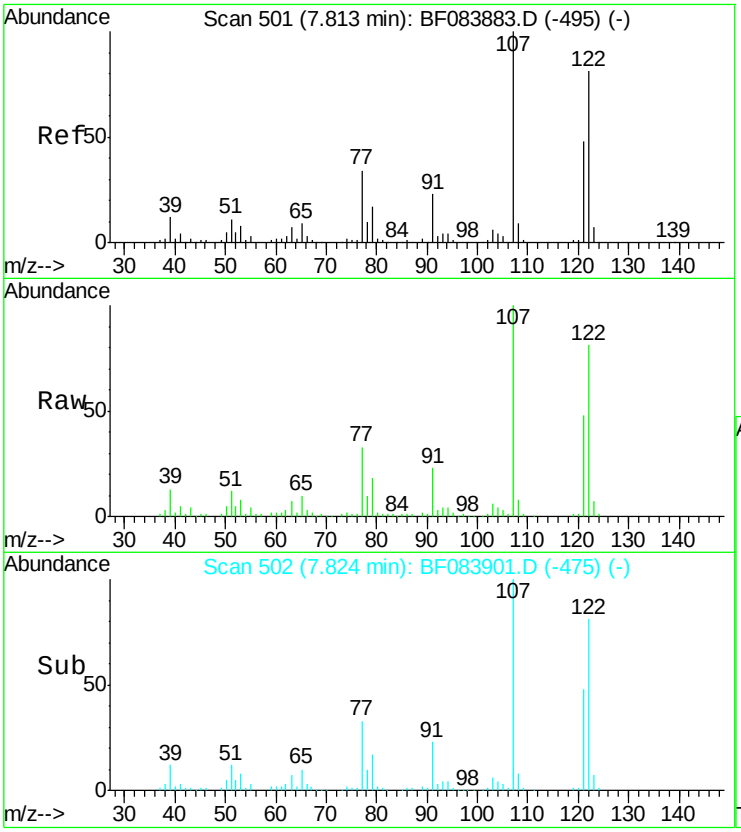


#26
2-Nitrophenol
Concen: 13.67 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:139 Resp: 54993

Ion	Ratio	Lower	Upper
139	100		
109	37.6	25.4	38.2
65	59.1	32.3	48.5#

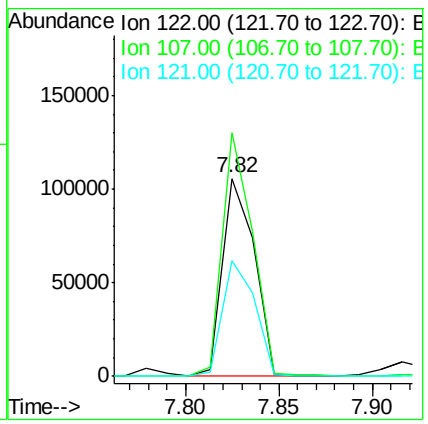




#27
2,4-Dimethylphenol
Concen: 18.37 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:122 Resp: 127285

Ion	Ratio	Lower	Upper
122	100		
107	122.9	99.1	148.7
121	58.6	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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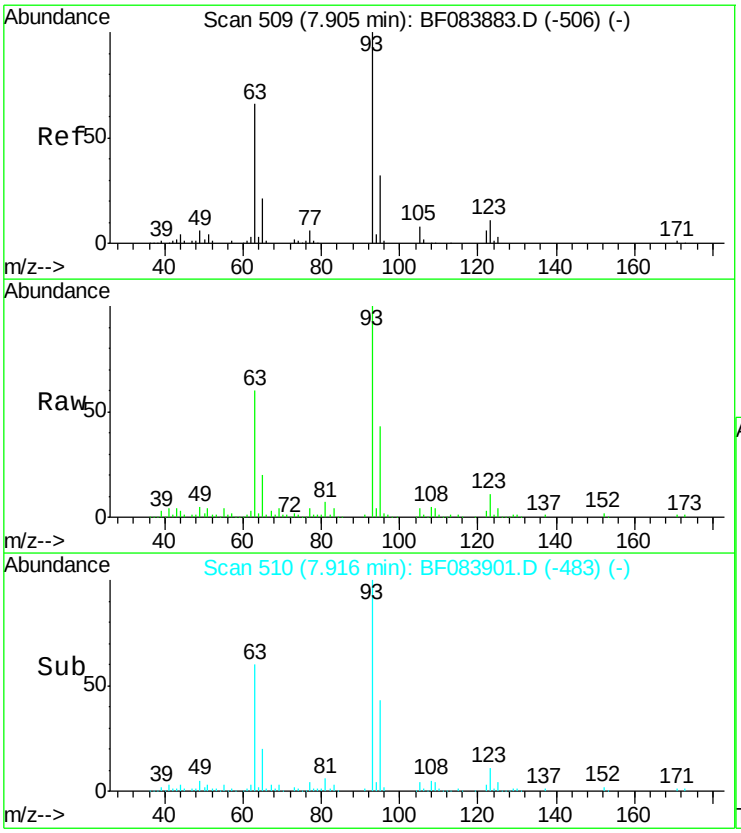
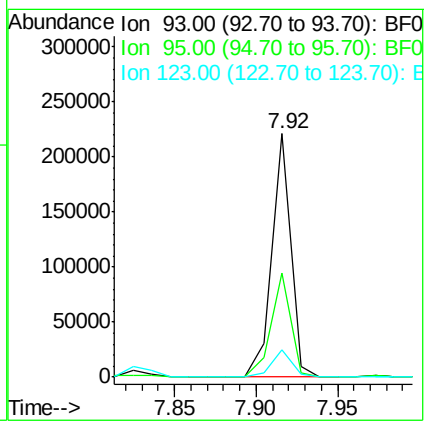
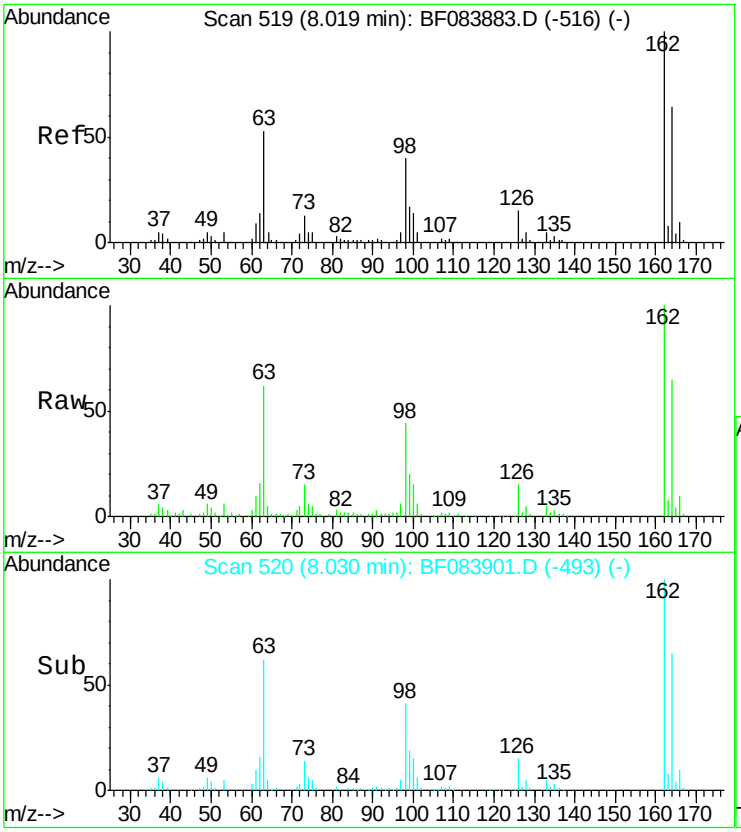


#28
bis(2-Chloroethoxy)methane
Concen: 21.41 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 93 Resp: 178973

Ion	Ratio	Lower	Upper
93	100		
95	43.0	25.8	38.6#
123	11.2	8.6	12.8

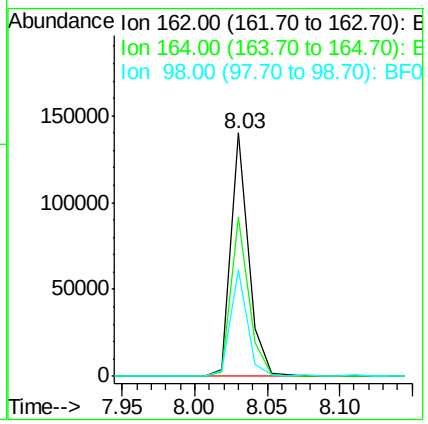




#29
2,4-Dichlorophenol
Concen: 19.05 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:162 Resp: 119702

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.1	84.1
98	43.6	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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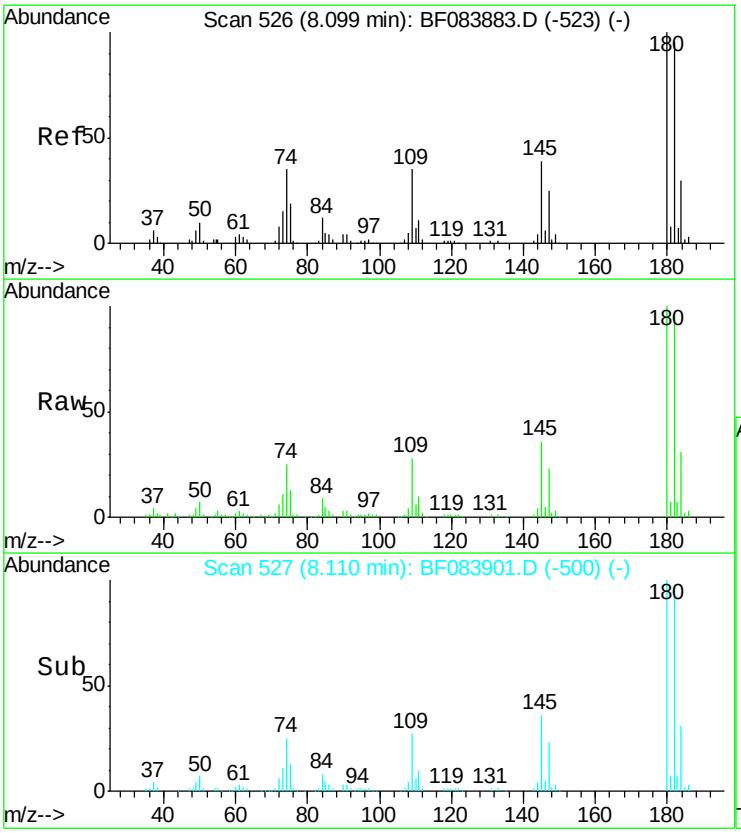
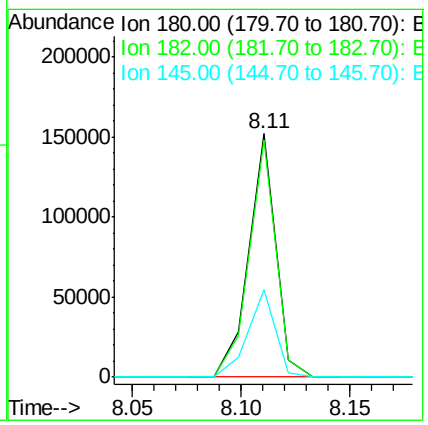
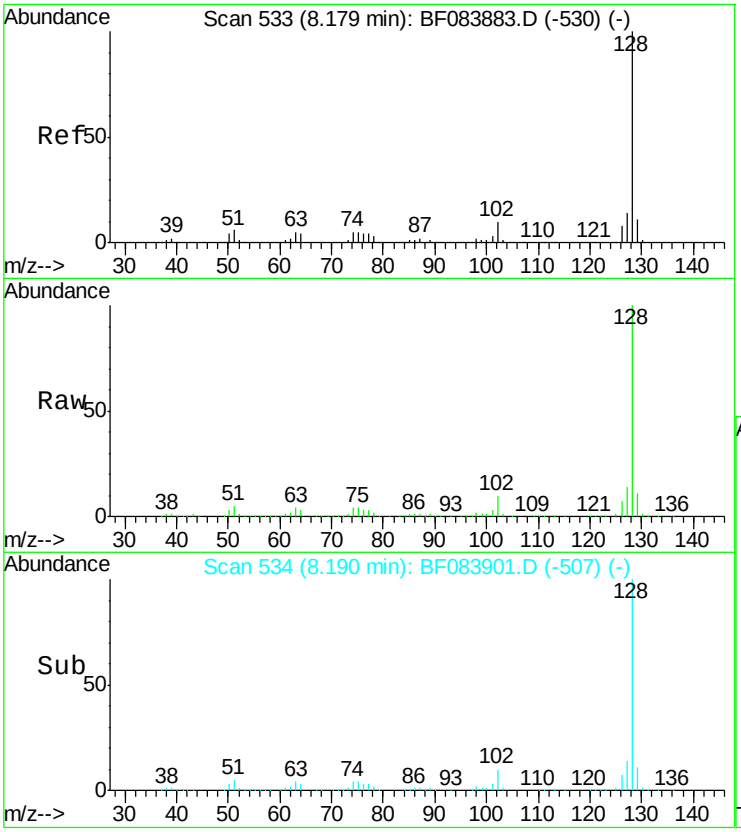


#30
1,2,4-Trichlorobenzene
Concen: 19.42 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:180 Resp: 131081

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.4	114.6
145	36.0	31.6	47.4

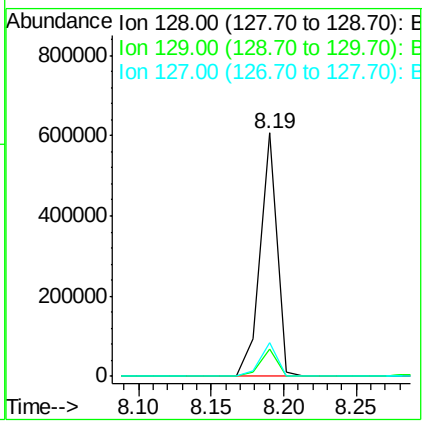




#31
Naphthalene
Concen: 21.59 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:128 Resp: 491001

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.8	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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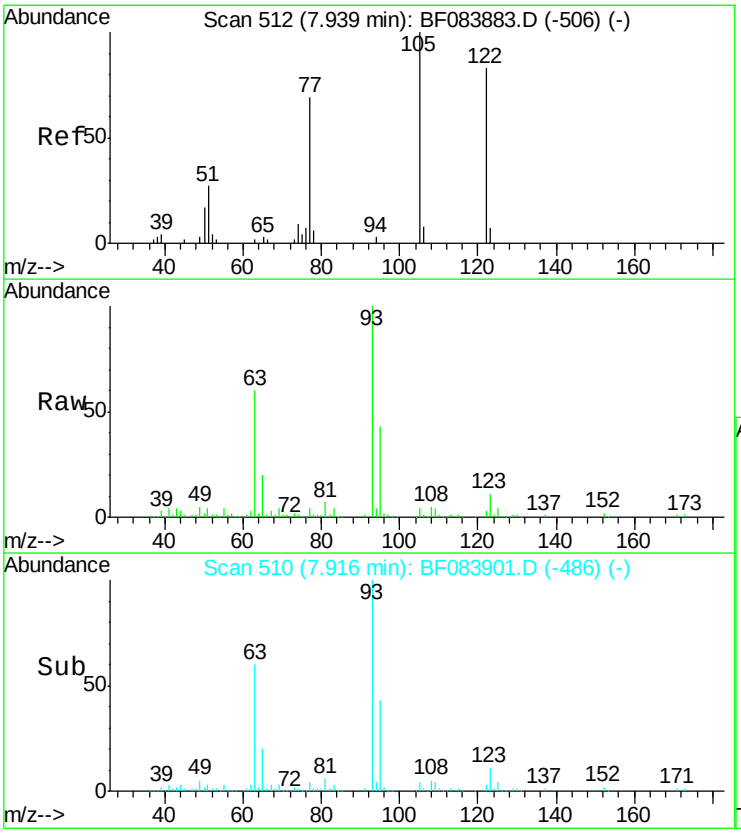
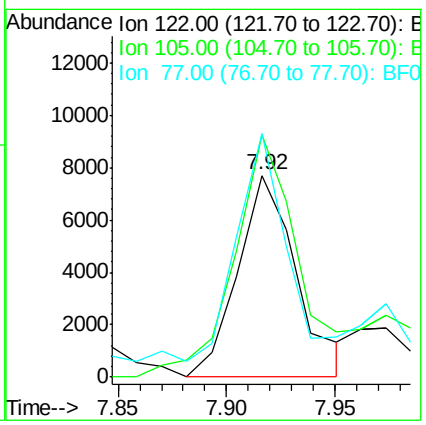
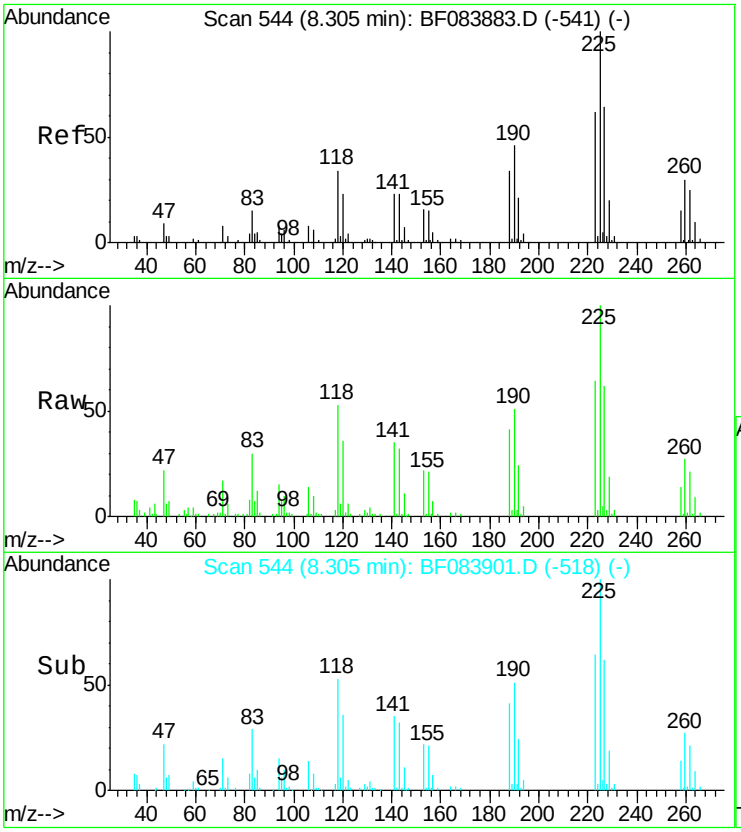


#32
Benzoic acid
Concen: 9.08 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:122 Resp: 14436

Ion	Ratio	Lower	Upper
122	100		
105	120.1	100.3	140.3
77	120.6	63.5	103.5#

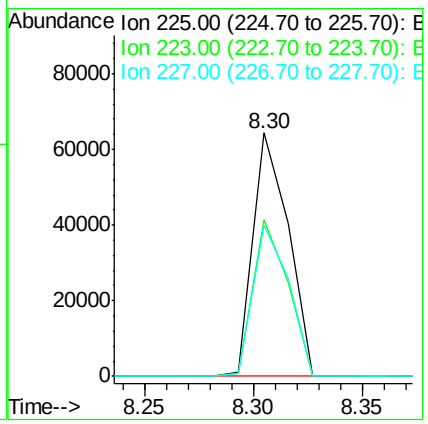




#34
Hexachlorobutadiene
Concen: 17.23 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:225 Resp: 72630

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	62.1	50.8	76.2



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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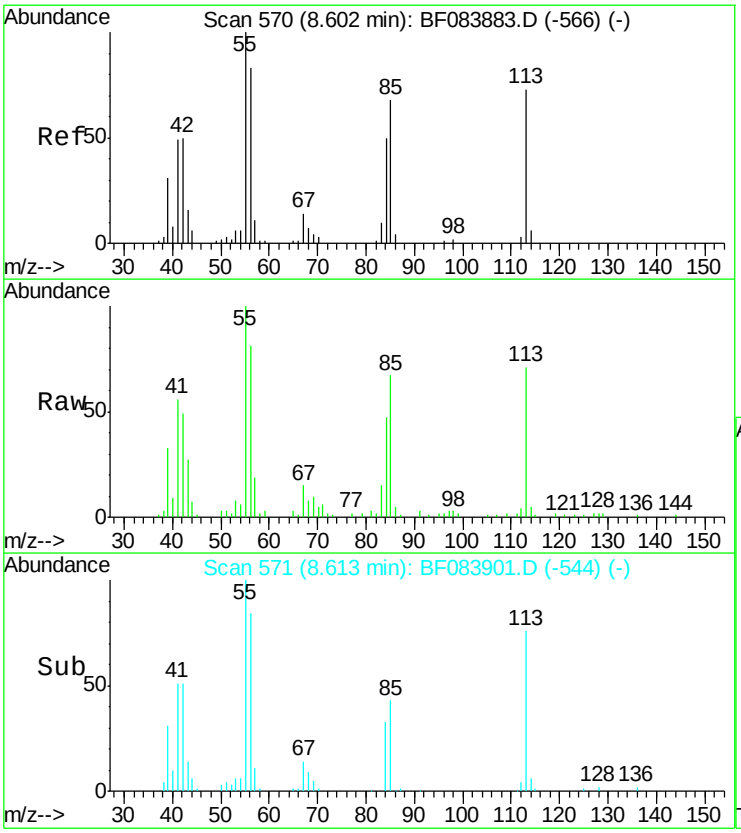
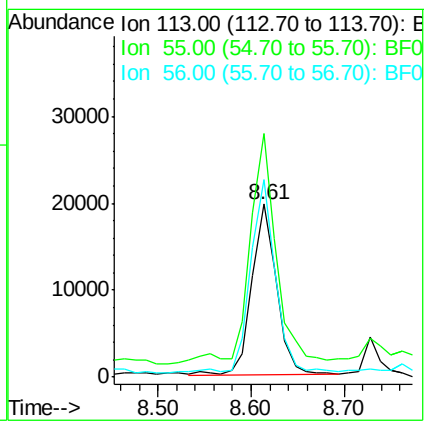
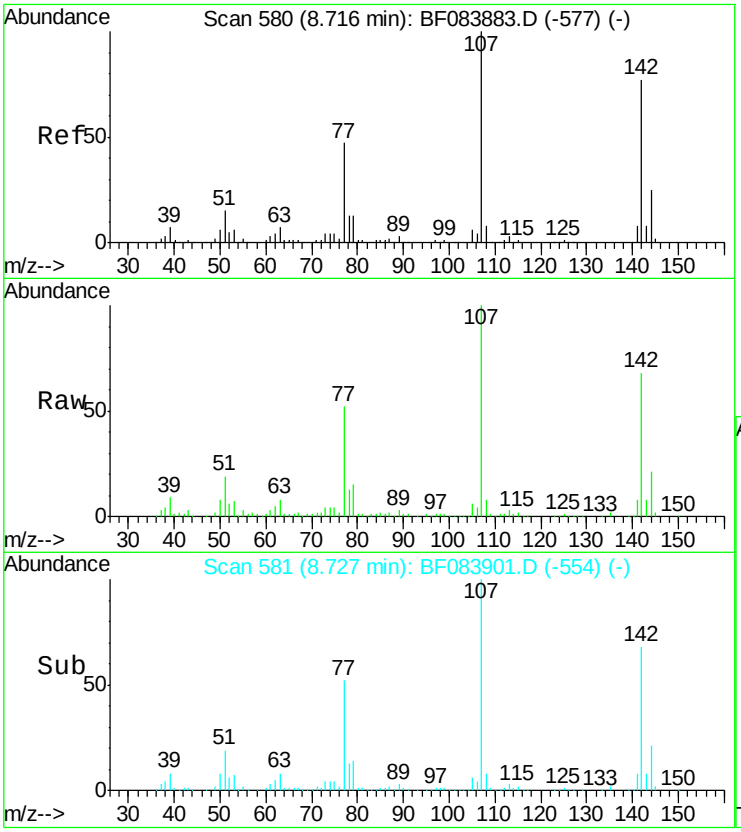


#35
Caprolactam
Concen: 17.67 ng
RT: 8.61 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:113 Resp: 36681

Ion	Ratio	Lower	Upper
113	100		
55	140.8	116.9	156.9
56	114.3	93.8	133.8

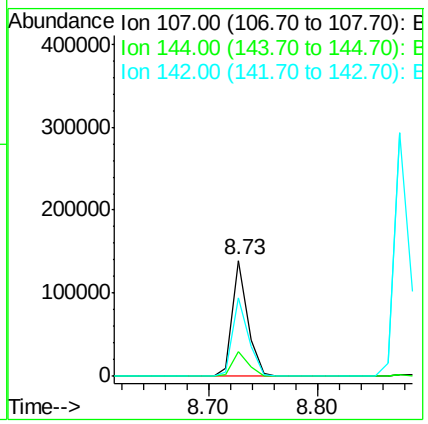




#36
4-Chloro-3-methylphenol
Concen: 18.27 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:107 Resp: 137021

Ion	Ratio	Lower	Upper
107	100		
144	21.0	19.7	29.5
142	68.0	61.8	92.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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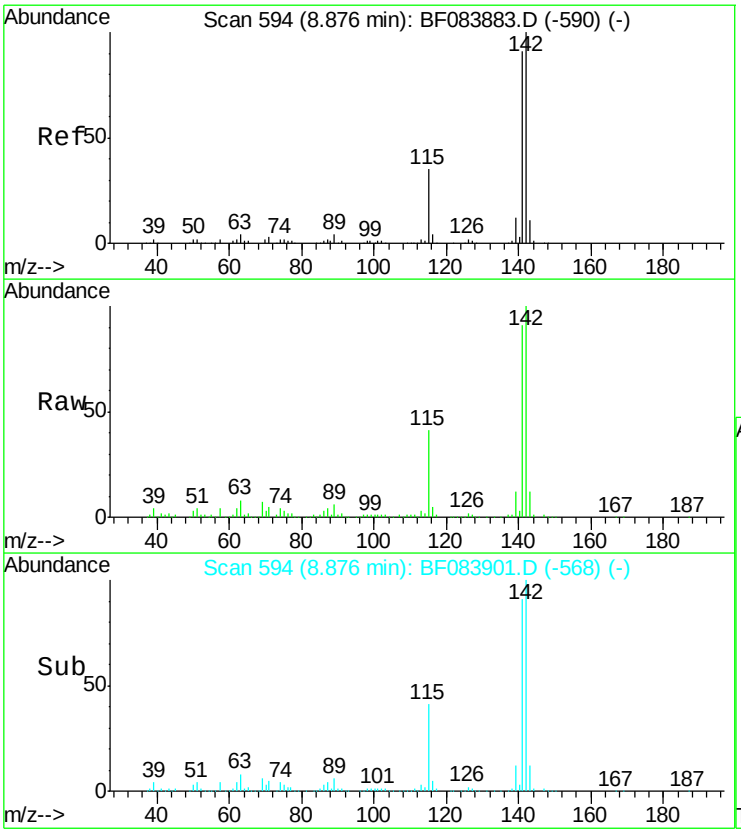
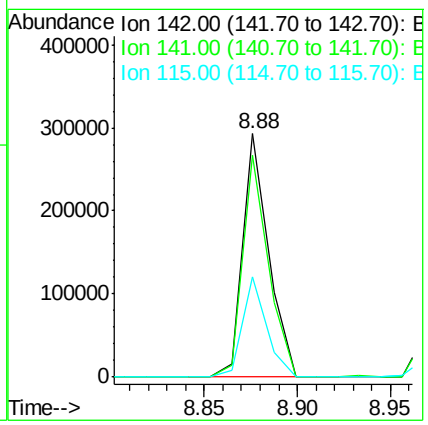
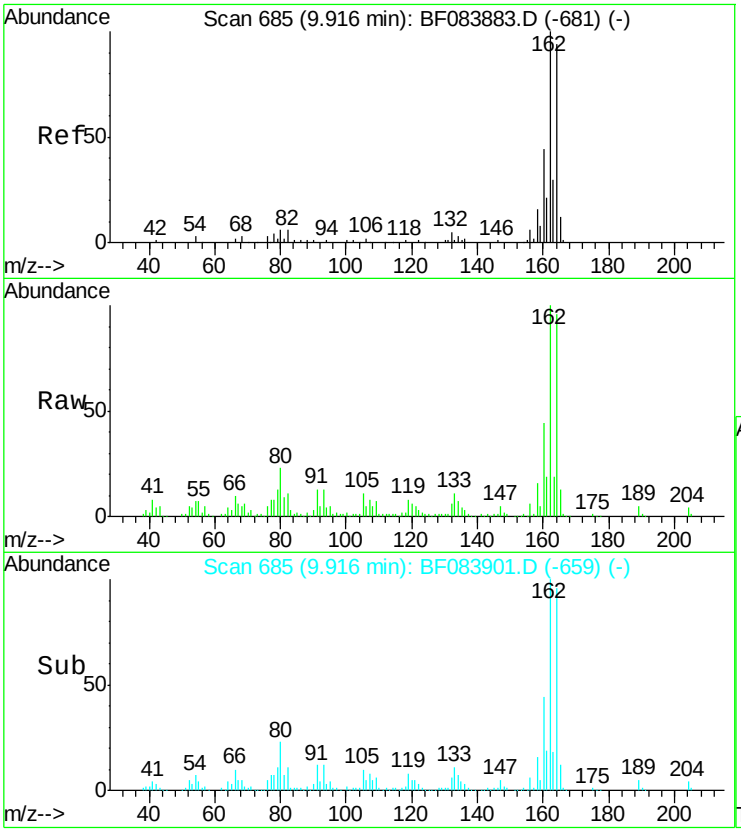


#37
2-Methylnaphthalene
Concen: 18.94 ng
RT: 8.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:142 Resp: 282179

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.4	108.6
115	41.4	27.9	41.9

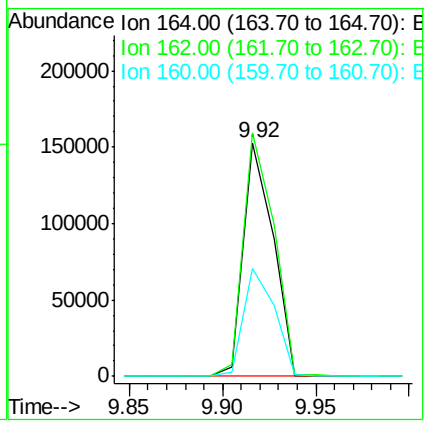




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:164 Resp: 171599

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.1	127.7
160	46.3	37.5	56.3



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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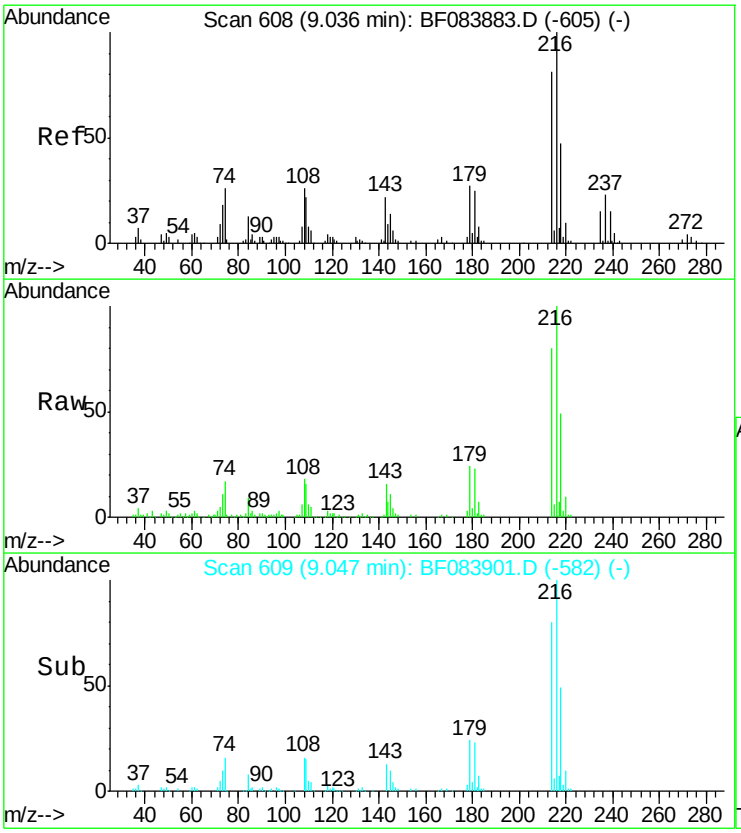
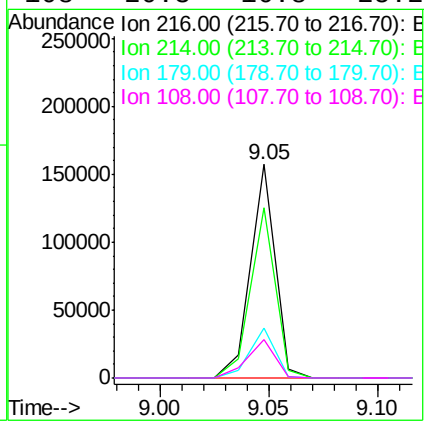
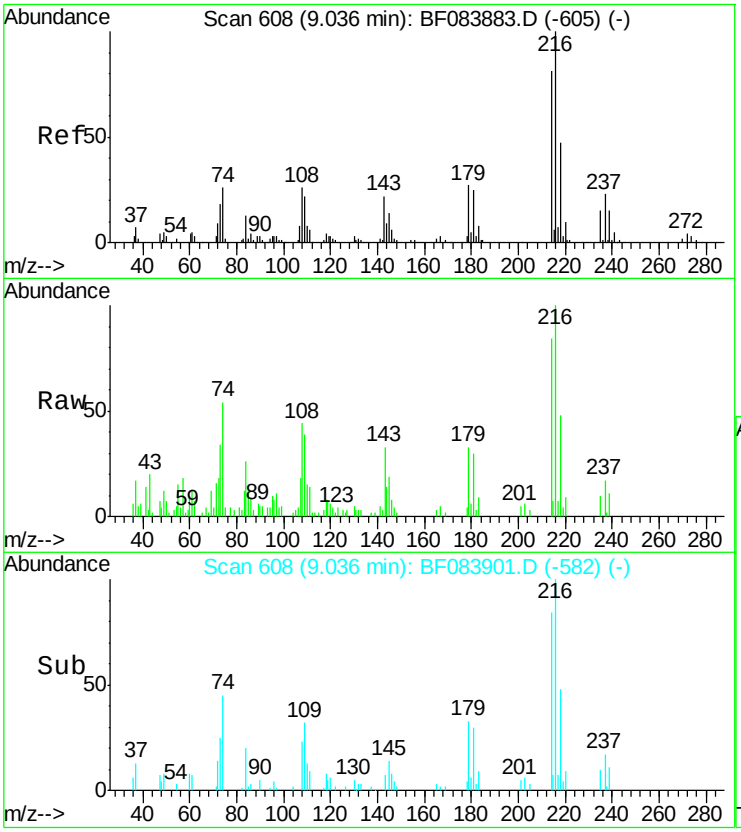


#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.98 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:216 Resp: 124335

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.2
179	24.2	18.7	28.1
108	20.3	16.8	25.2

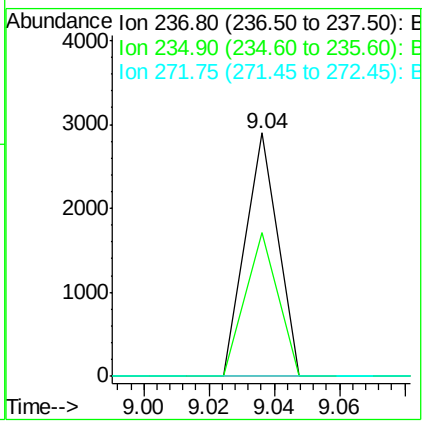




#40
Hexachlorocyclopentadiene
Concen: 9.83 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:237 Resp: 1988

Ion	Ratio	Lower	Upper
237	100		
235	59.0	43.1	83.1
272	0.0	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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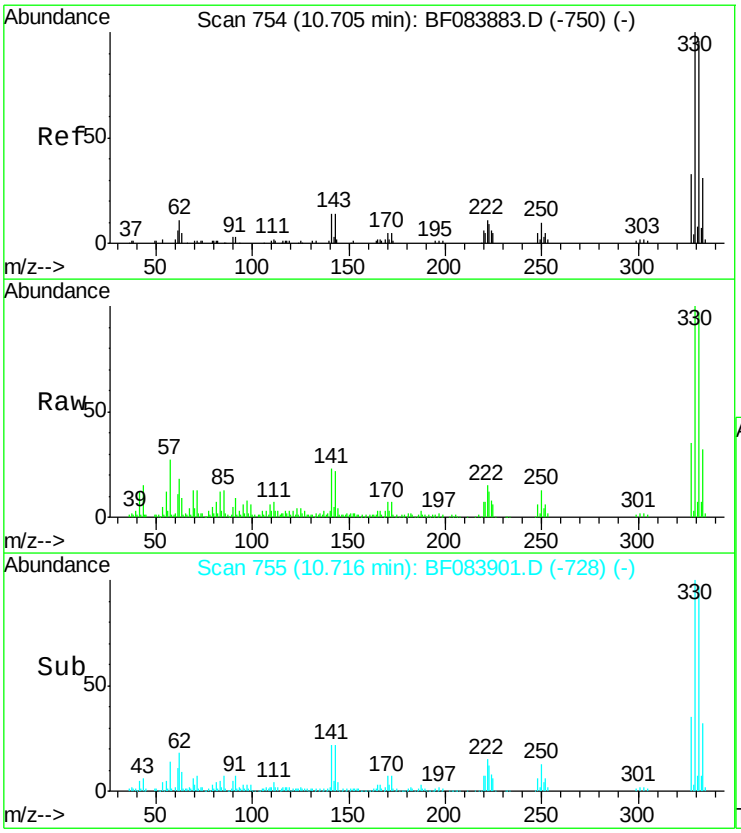
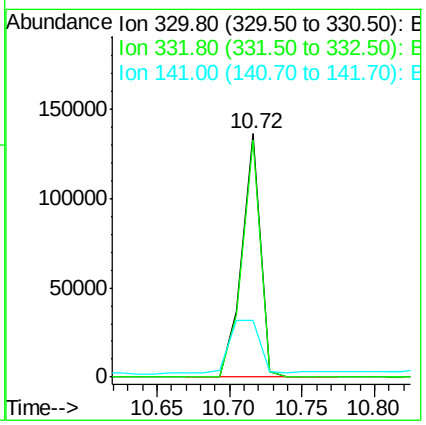
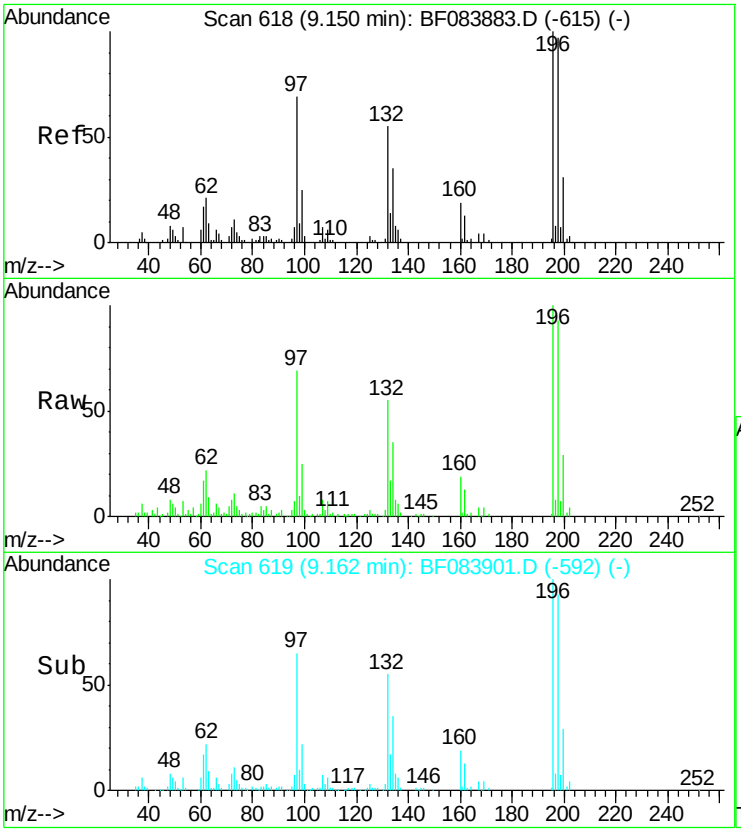


#41
2,4,6-Tribromophenol
Concen: 64.45 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:330 Resp: 121843

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	36.1	27.8	41.6

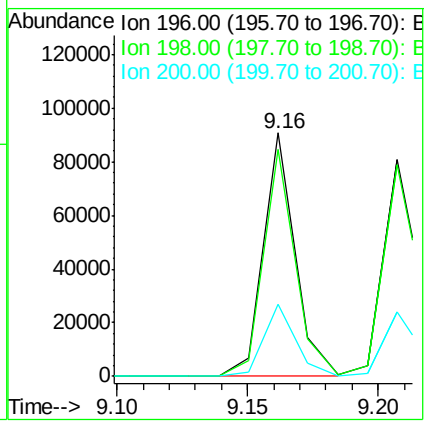




#42
2,4,6-Trichlorophenol
Concen: 21.58 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:196 Resp: 77097

Ion	Ratio	Lower	Upper
196	100		
198	93.2	77.7	116.5
200	29.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

Manual Integrations APPROVED
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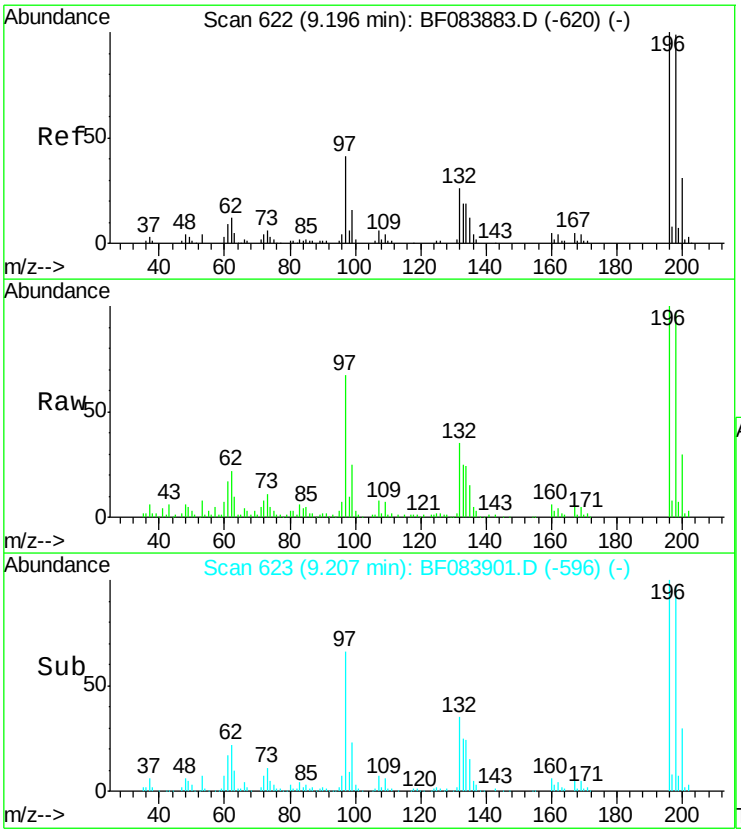
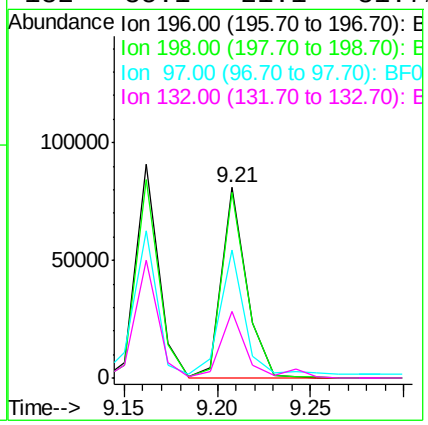
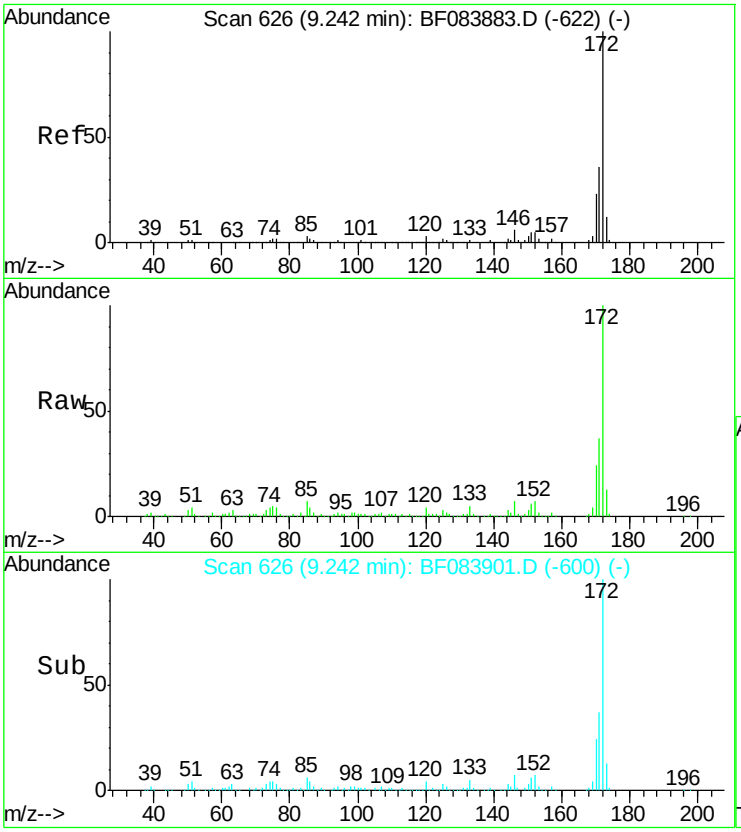


#43
2,4,5-Trichlorophenol
Concen: 21.35 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:196 Resp: 75472

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.0	118.6
97	67.5	33.0	49.6#
132	35.1	21.1	31.7#

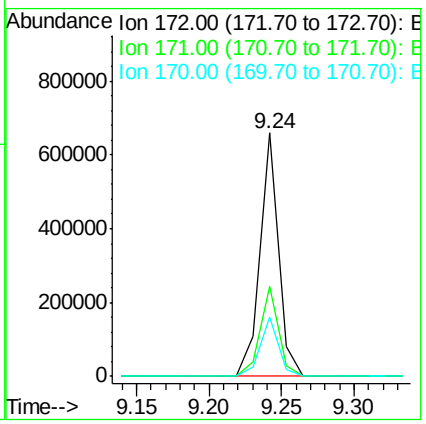




#44
2-Fluorobiphenyl
Concen: 44.17 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:172 Resp: 583305

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.2	18.6	27.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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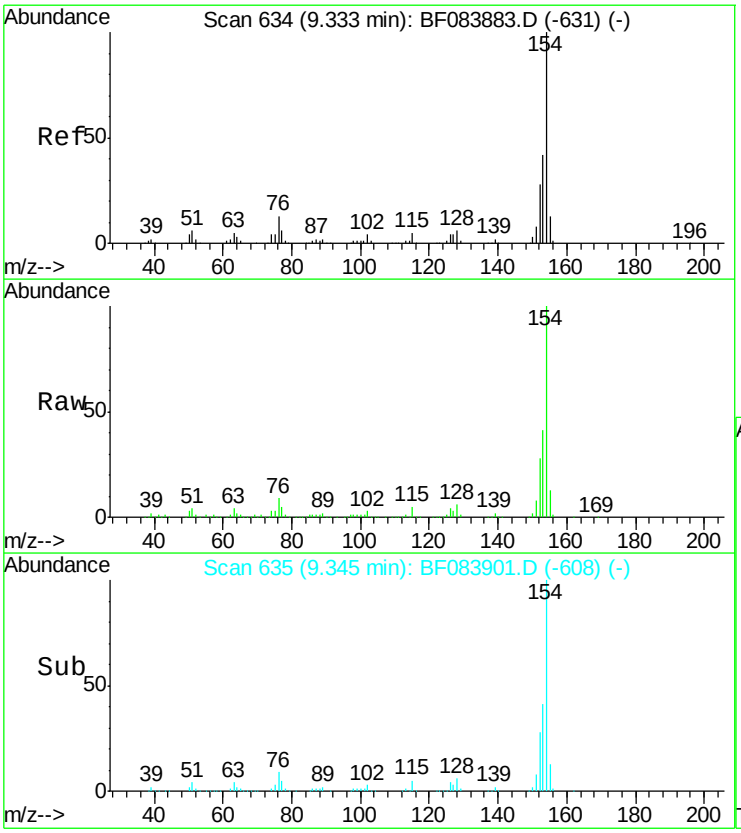
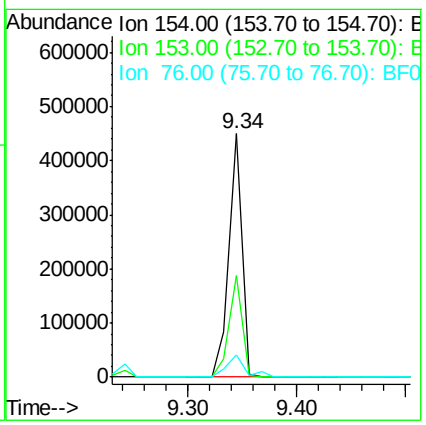
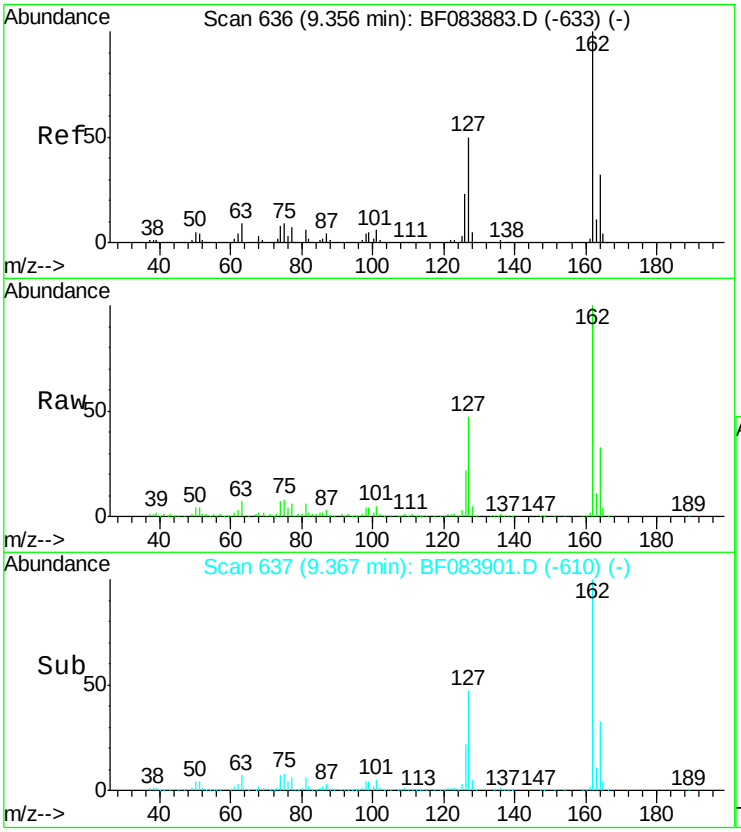


#45
1,1'-Biphenyl
Concen: 25.06 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:154 Resp: 371580

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	9.2	0.0	32.7

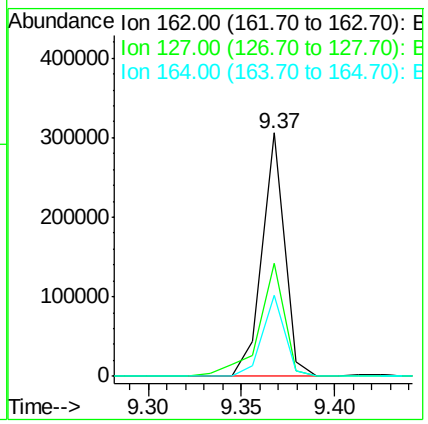




#46
2-Chloronaphthalene
Concen: 21.55 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:162 Resp: 253304

Ion	Ratio	Lower	Upper
162	100		
127	46.7	40.2	60.4
164	33.1	25.7	38.5



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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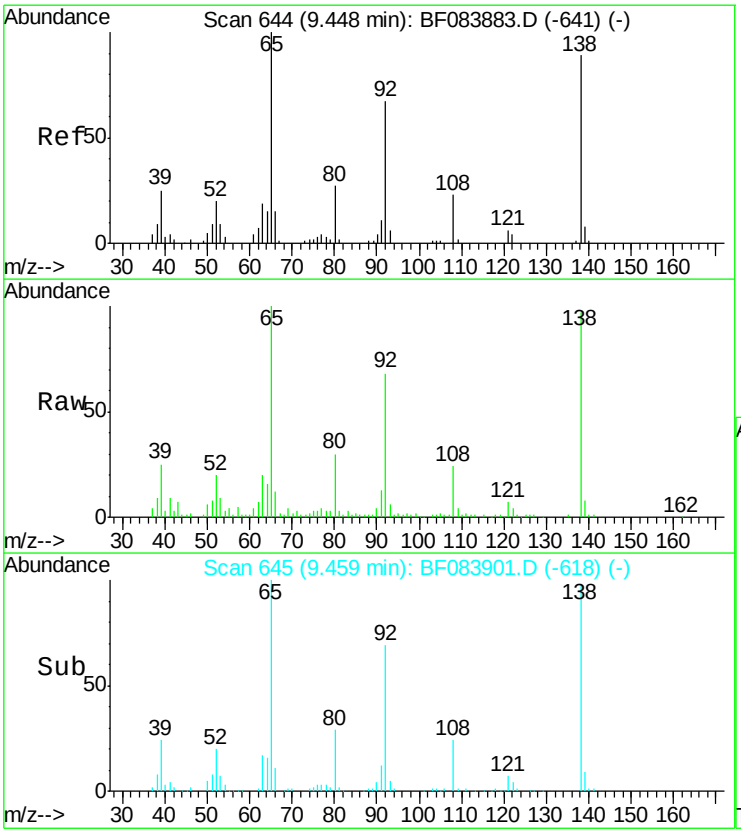
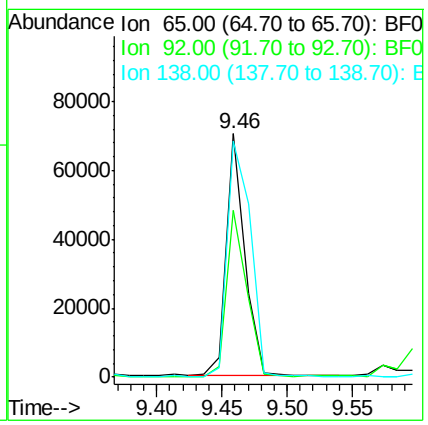
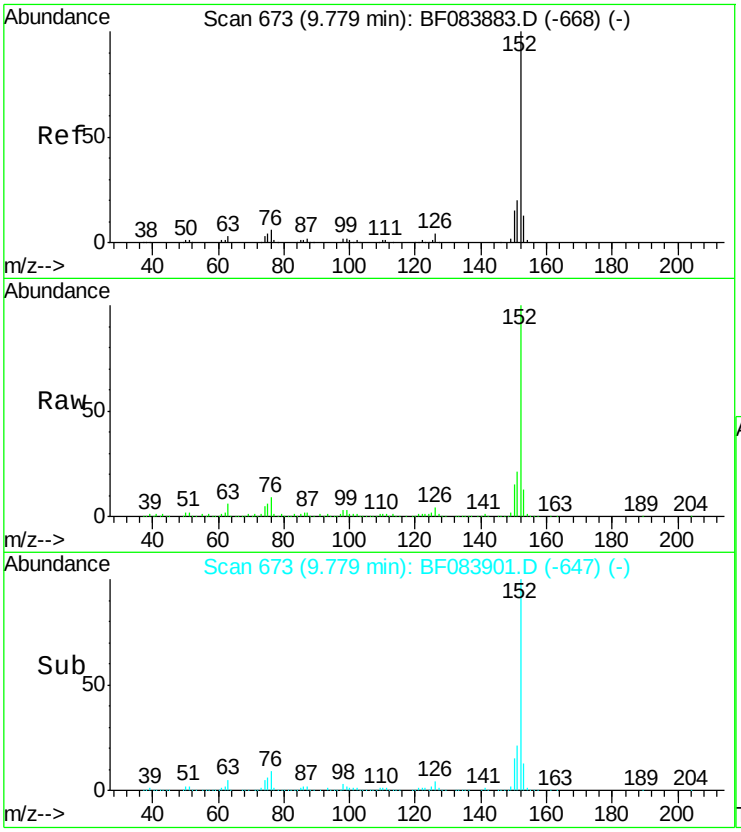


#47
2-Nitroaniline
Concen: 20.47 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 65 Resp: 69471

Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.4	80.2
138	96.7	71.1	106.7

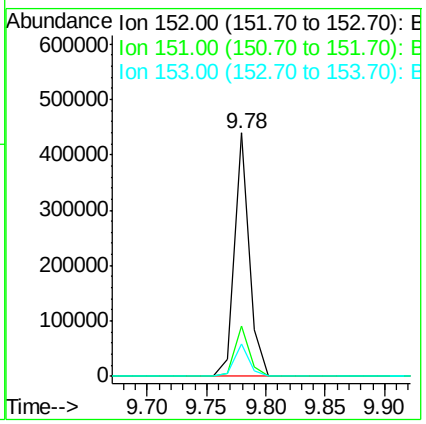




#48
Acenaphthylene
Concen: 19.22 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:152 Resp: 384406

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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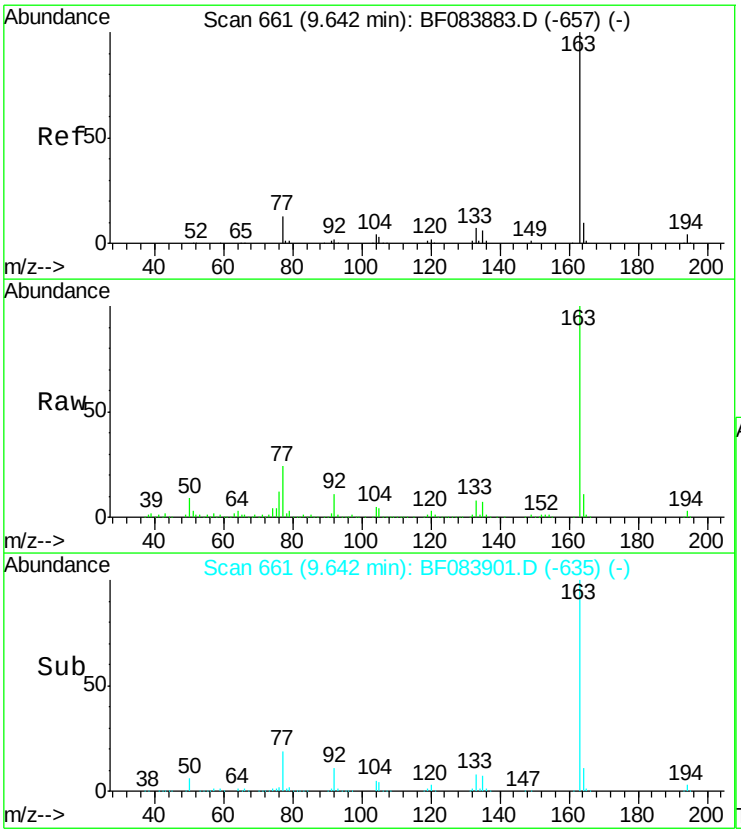
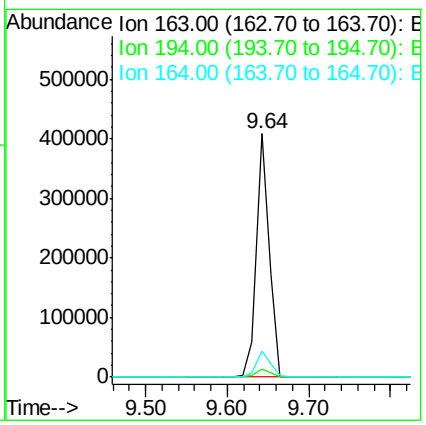
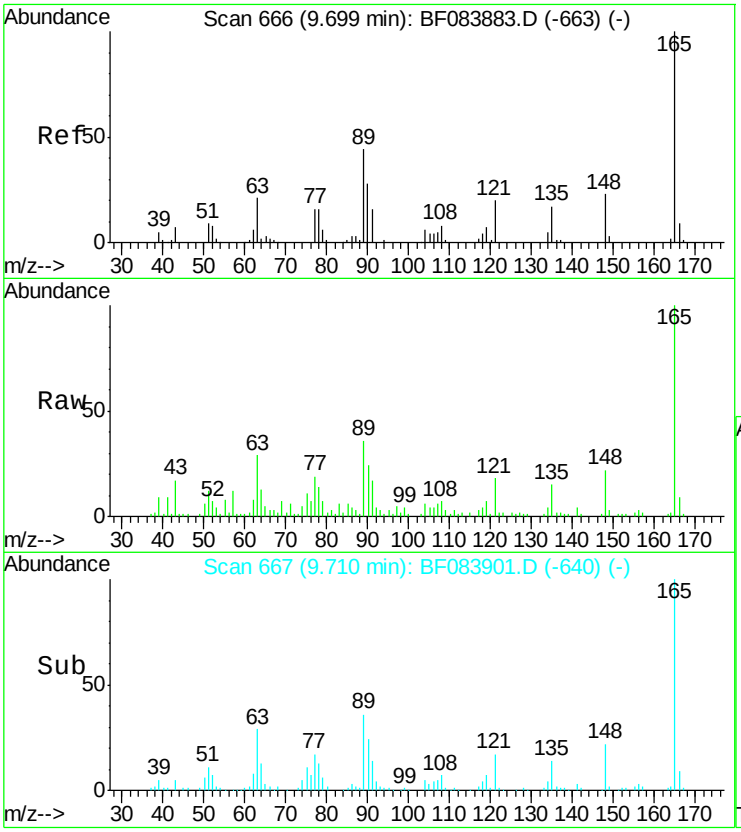


#49
Dimethylphthalate
Concen: 30.79 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:163 Resp: 443286

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.6
164	10.6	7.9	11.9

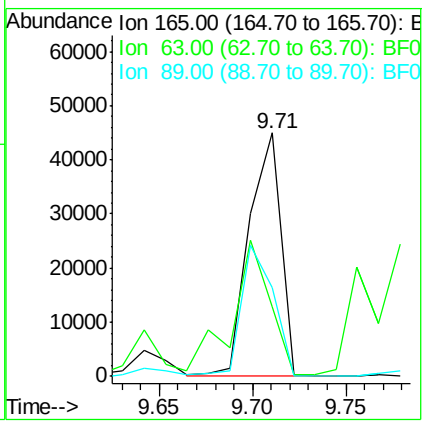




#50
2,6-Dinitrotoluene
Concen: 16.93 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:165 Resp: 53165

Ion	Ratio	Lower	Upper
165	100		
63	28.6	28.8	43.2#
89	36.3	35.1	52.7



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

Manual Integrations APPROVED
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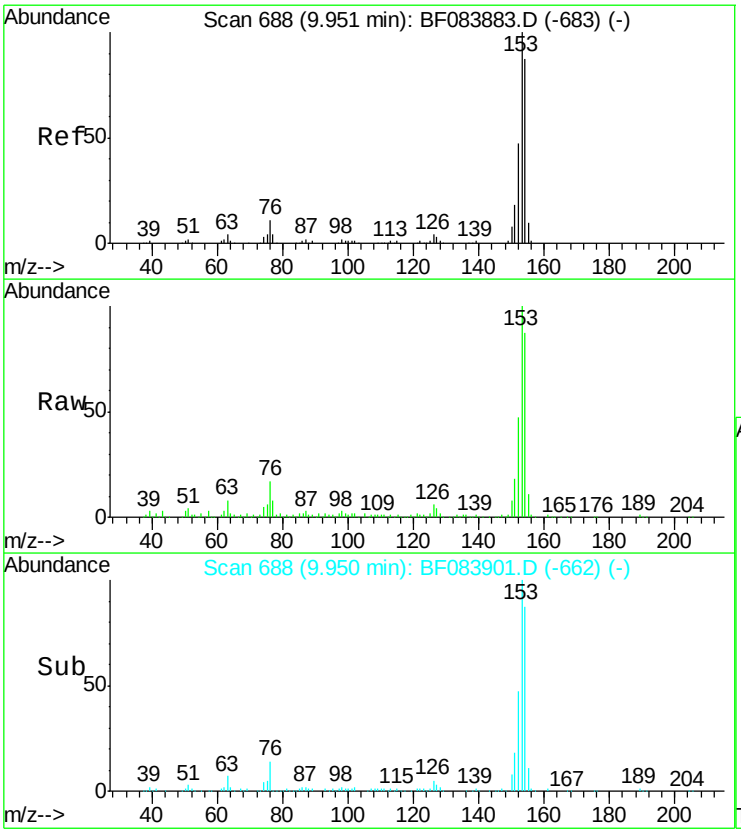
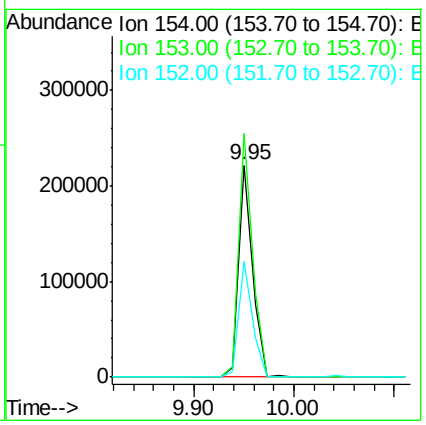
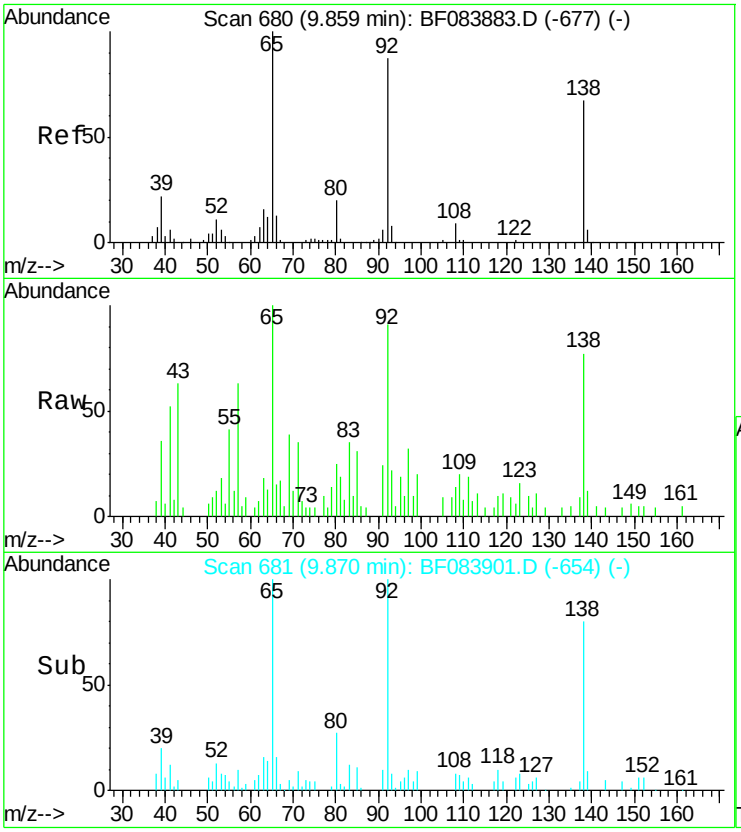


#51
Acenaphthene
Concen: 17.57 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:154 Resp: 216077

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.5	137.3
152	54.3	43.0	64.6

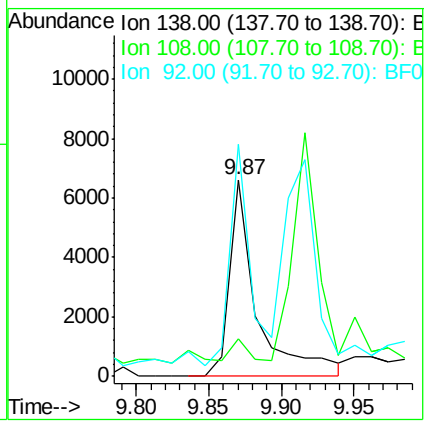




#52
3-Nitroaniline
Concen: 2.63 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:138 Resp: 8706

Ion	Ratio	Lower	Upper
138	100		
108	18.9	10.5	15.7#
92	118.1	103.9	155.9



Instrument :
BNA_F
ClientSampleId :
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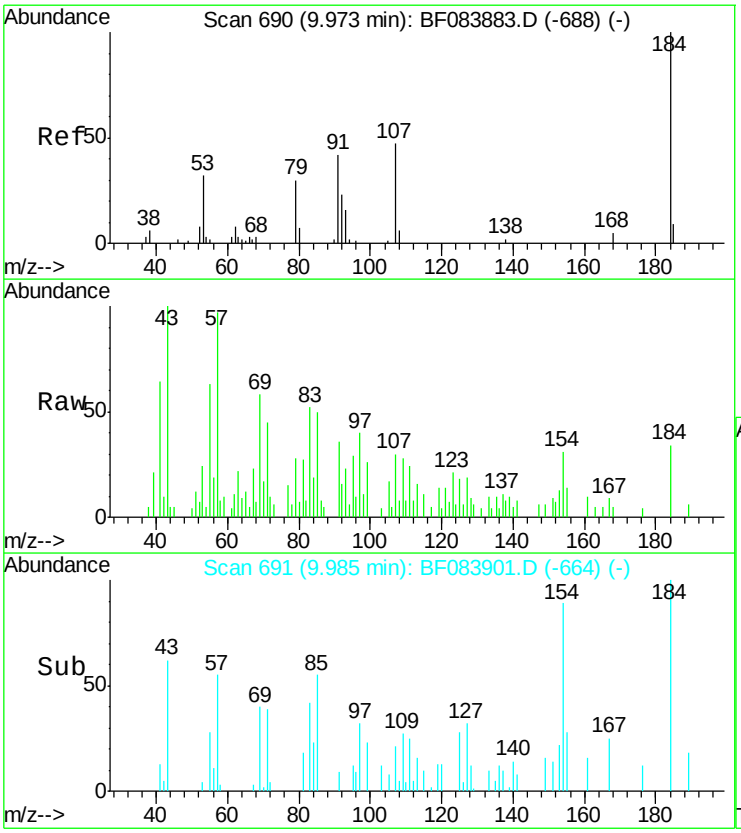
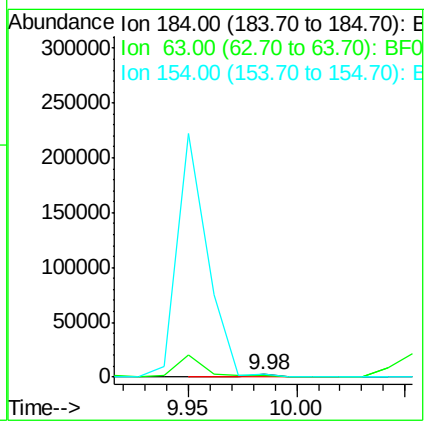
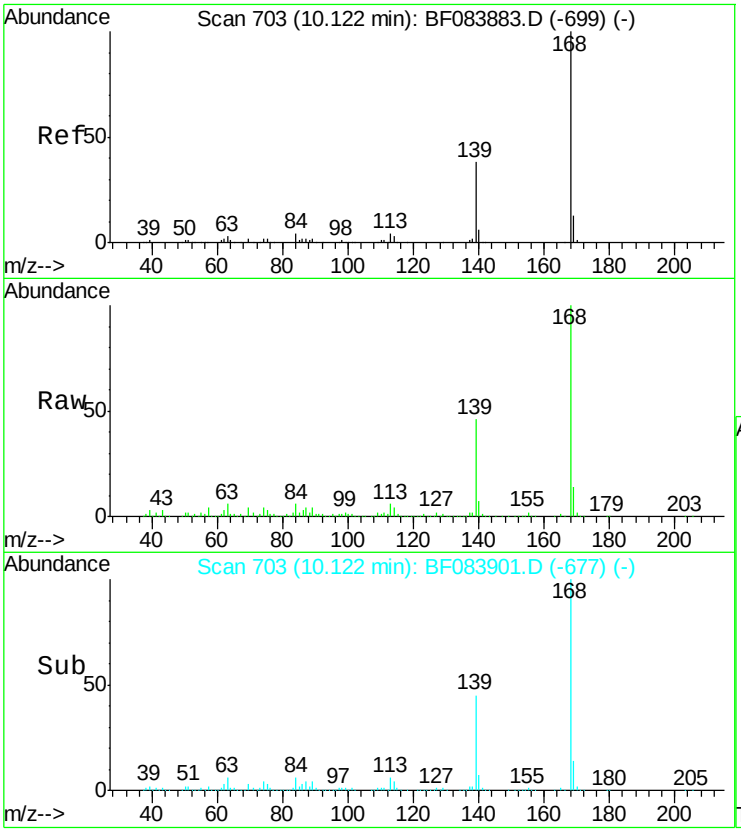


#53
2,4-Dinitrophenol
Concen: 12.22 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:184 Resp: 2492

Ion	Ratio	Lower	Upper
184	100		
63	63.4	43.1	64.7
154	89.4	60.5	90.7

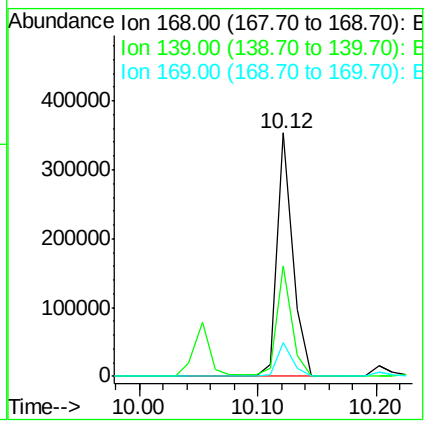




#54
Dibenzofuran
Concen: 20.26 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:168 Resp: 323620

Ion	Ratio	Lower	Upper
168	100		
139	45.5	30.5	45.7
169	14.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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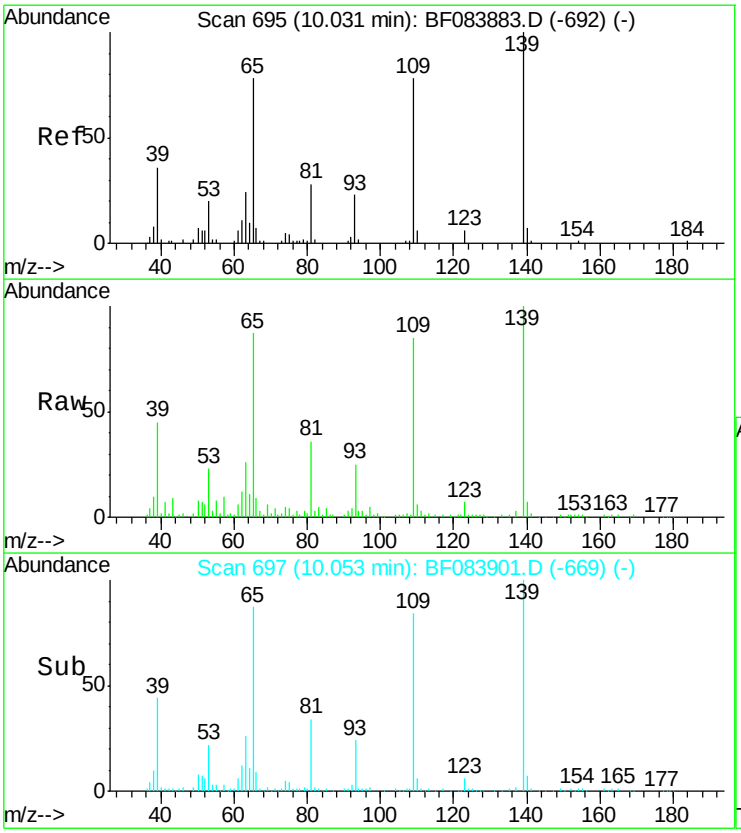
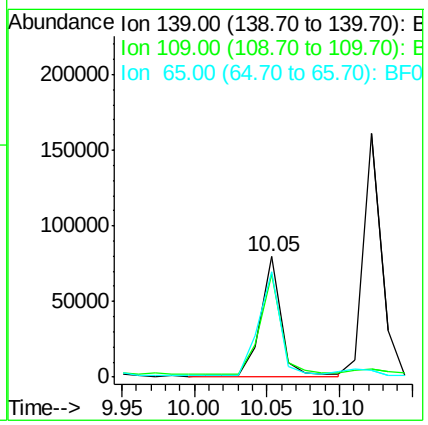
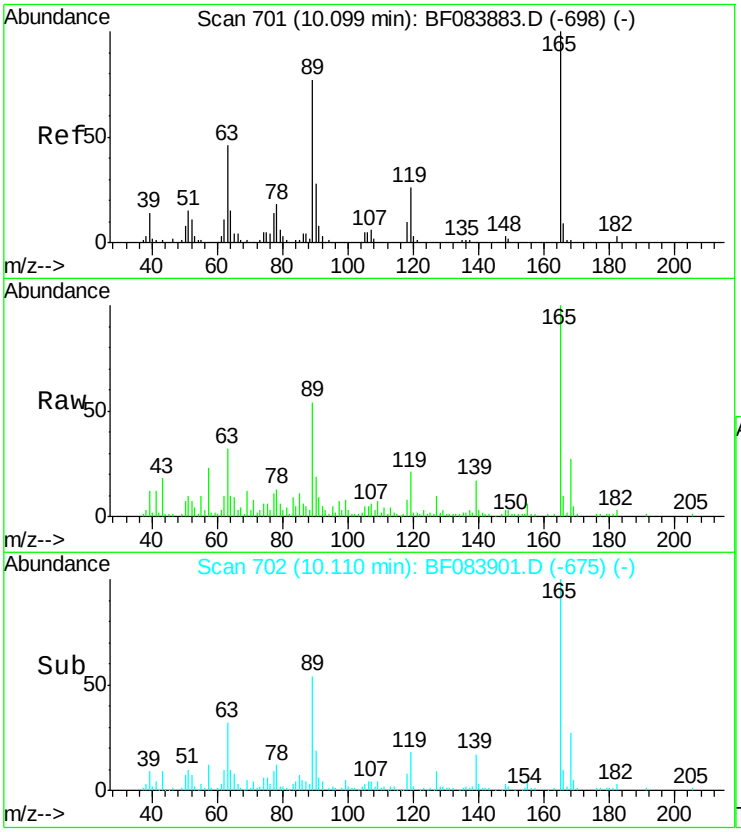


#55
4-Nitrophenol
Concen: 37.28 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:139 Resp: 77059

Ion	Ratio	Lower	Upper
139	100		
109	85.2	58.5	98.5
65	87.2	57.6	97.6

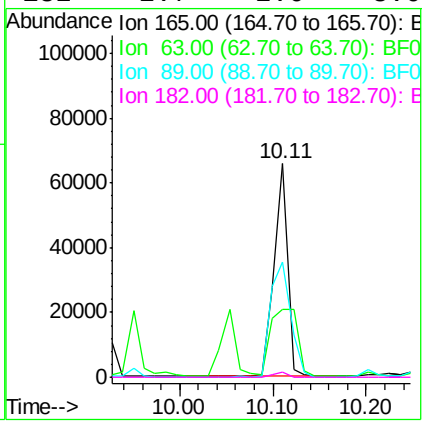




#56
2,4-Dinitrotoluene
Concen: 16.69 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:165 Resp: 67202

Ion	Ratio	Lower	Upper
165	100		
63	31.8	36.7	55.1#
89	53.8	61.9	92.9#
182	2.7	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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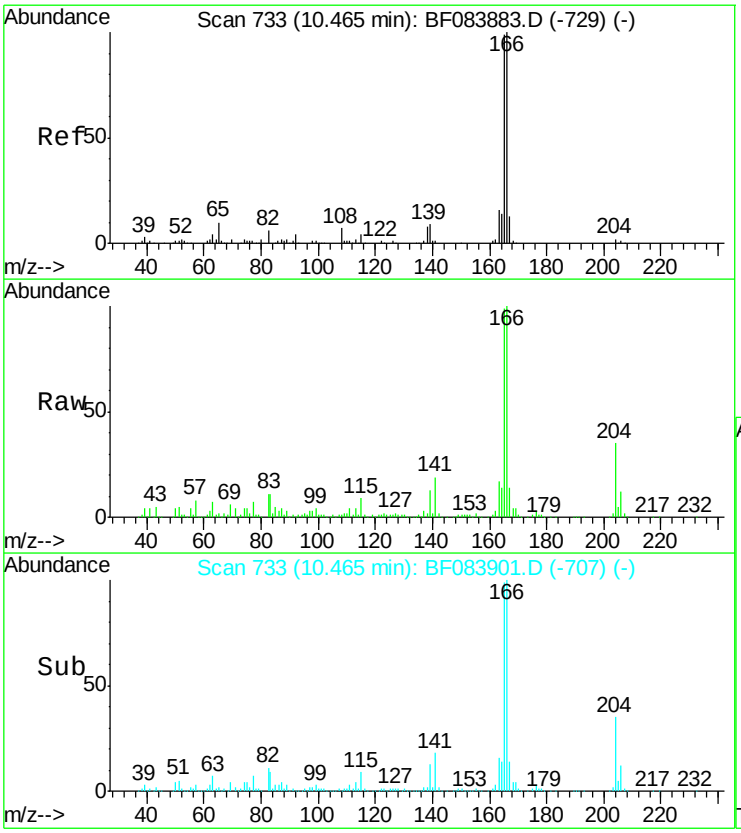
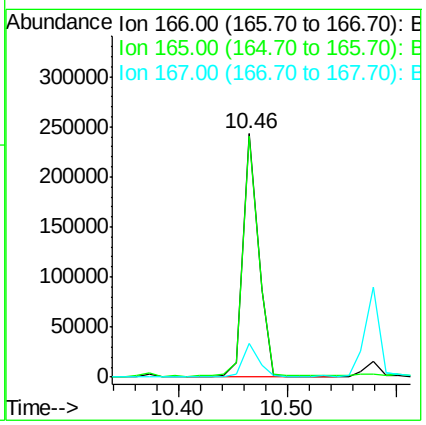
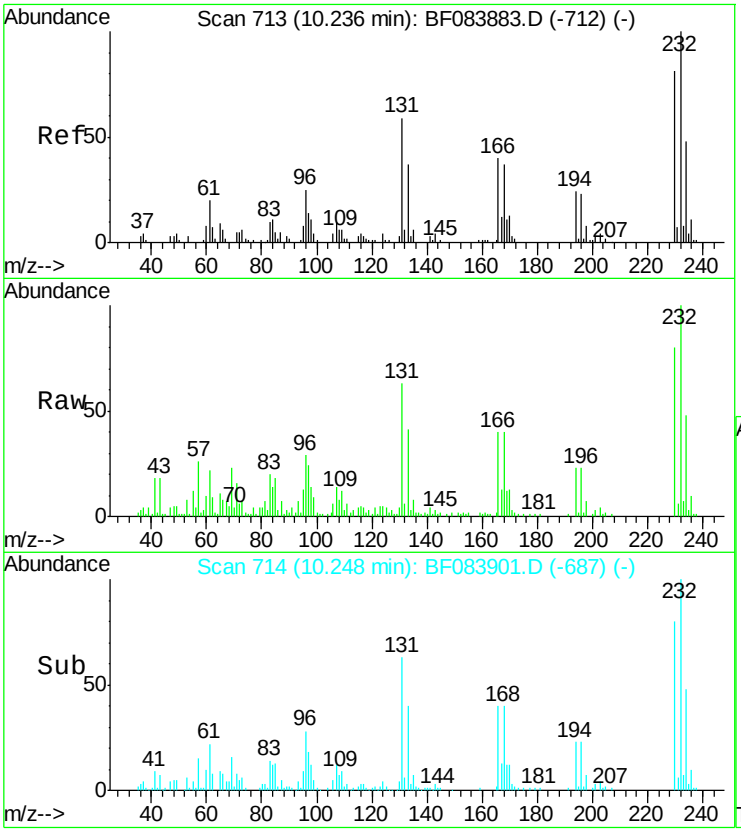


#57
Fluorene
Concen: 17.78 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:166 Resp: 238132

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	14.0	10.4	15.6

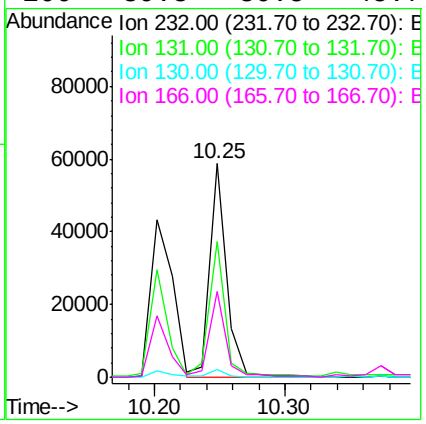




#58
2,3,4,6-Tetrachlorophenol
Concen: 20.44 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:232 Resp: 53453

Ion	Ratio	Lower	Upper
232	100		
131	57.3	47.0	70.6
130	3.2	2.0	3.0#
166	39.3	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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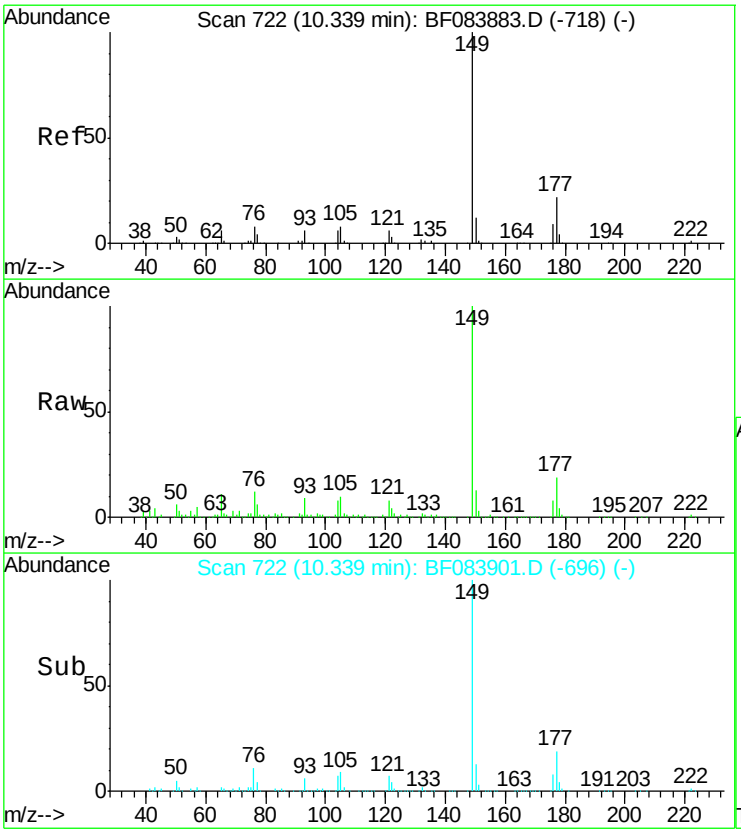
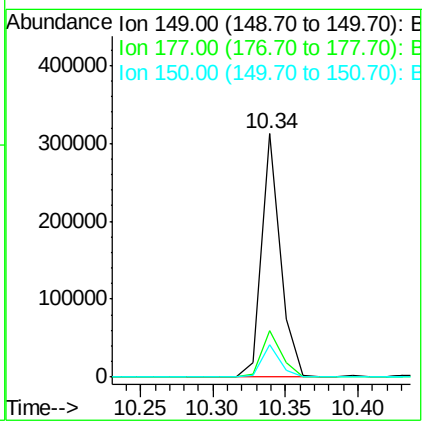
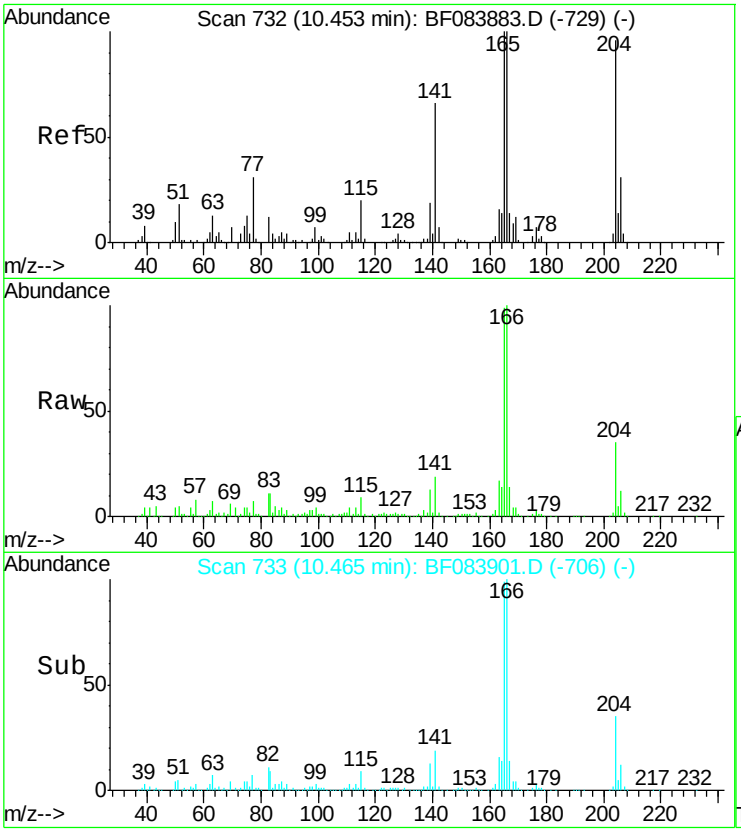


#59
Diethylphthalate
Concen: 18.70 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:149 Resp: 278331

Ion	Ratio	Lower	Upper
149	100		
177	19.0	17.3	25.9
150	13.1	9.8	14.8





#60
4-Chlorophenyl-phenylether
Concen: 18.16 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:204 Resp: 111215

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.7	38.5
141	53.4	55.1	82.7#

Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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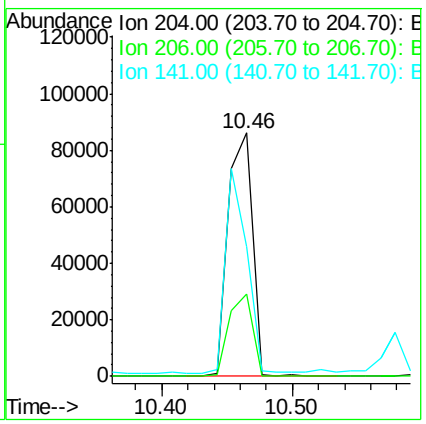
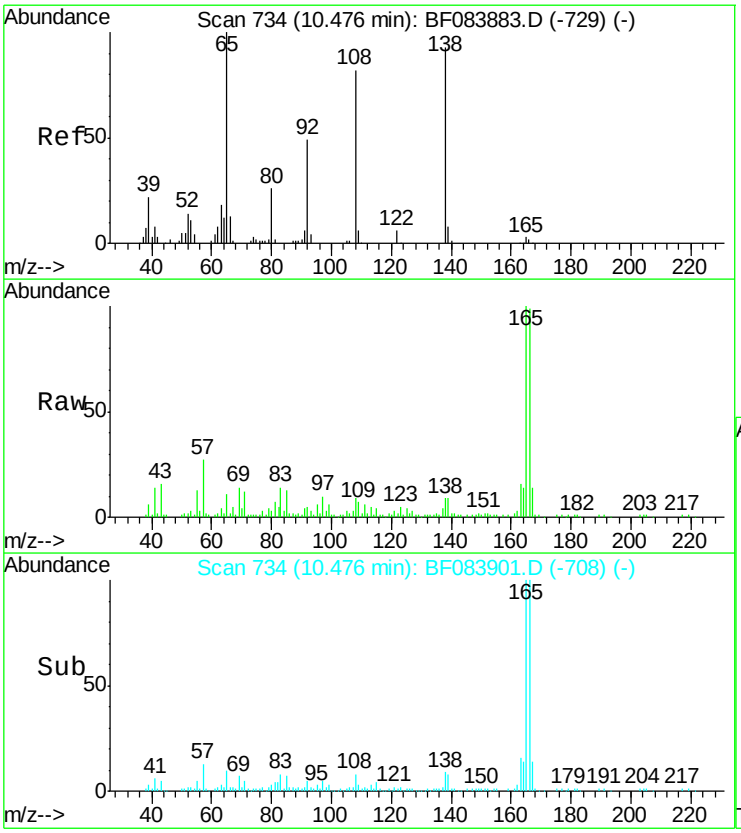
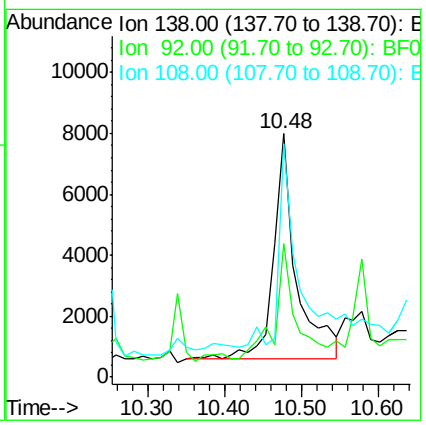


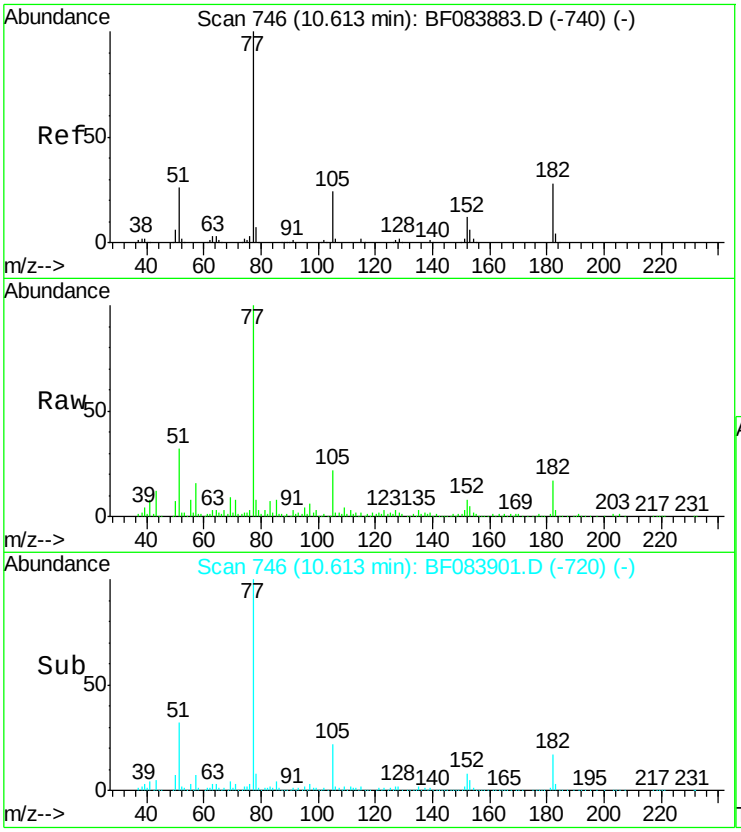


#61
4-Nitroaniline
Concen: 4.37 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:138 Resp: 14963

Ion	Ratio	Lower	Upper
138	100		
92	54.6	32.6	72.6
108	95.6	68.6	108.6

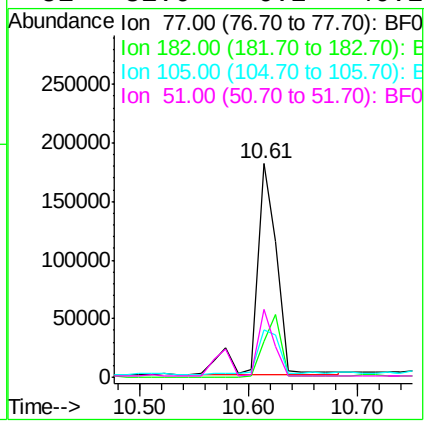




#62
Azobenzene
Concen: 18.95 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion: 77 Resp: 236480

Ion	Ratio	Lower	Upper
77	100		
182	16.8	8.3	48.3
105	22.3	4.6	44.6
51	31.6	6.2	46.2



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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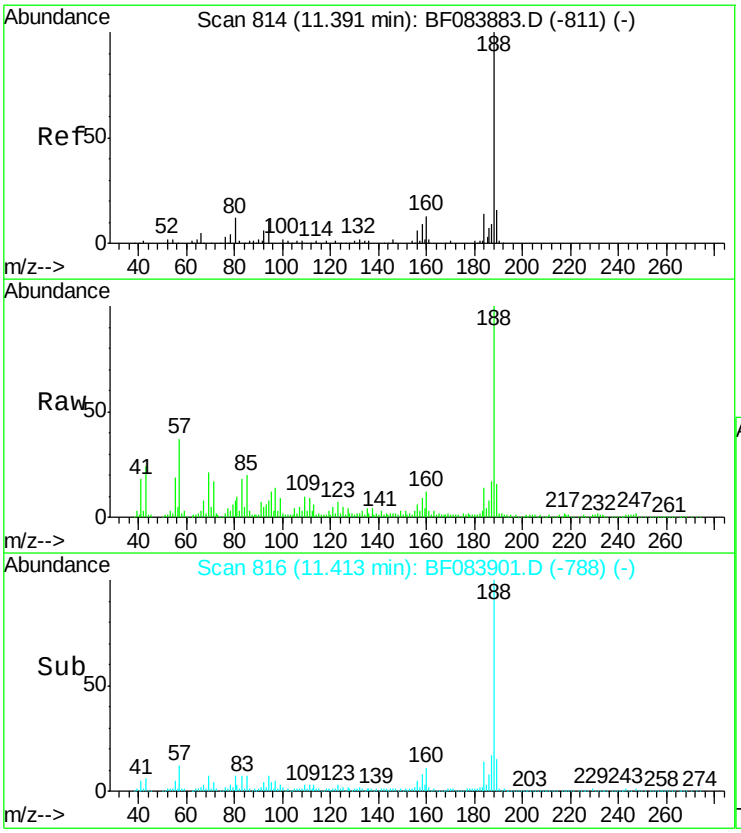
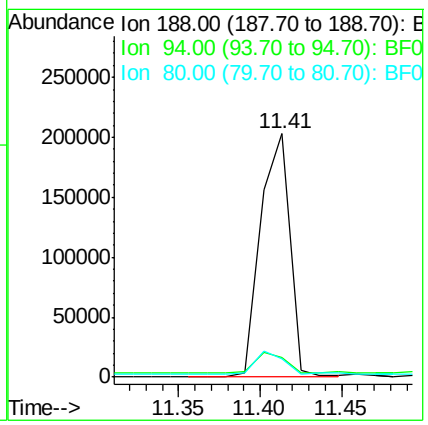
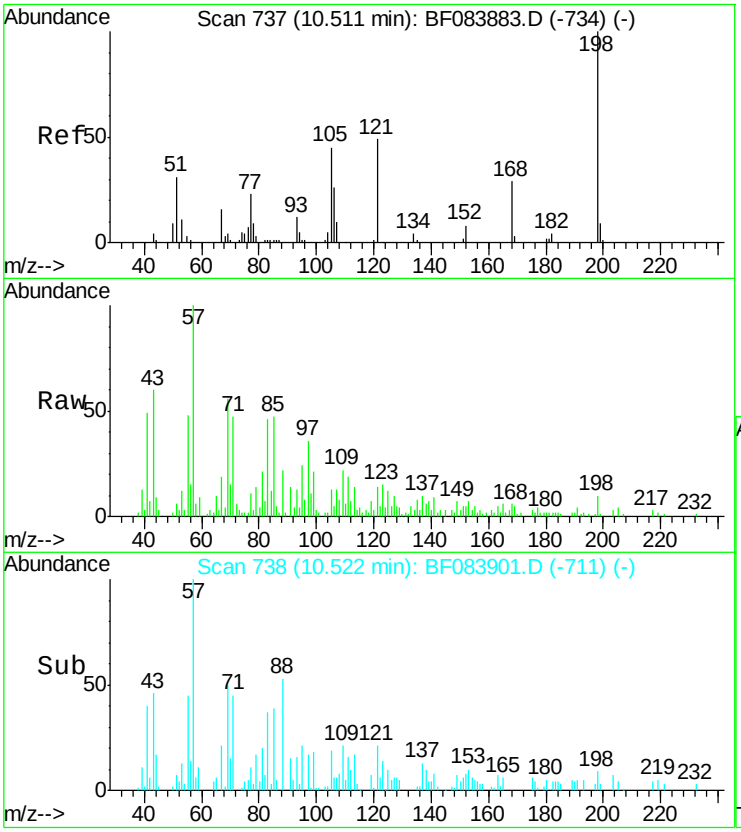


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:188 Resp: 252007

Ion	Ratio	Lower	Upper
188	100		
94	7.9	9.0	13.4#
80	7.7	9.6	14.4#





#64
4,6-Dinitro-2-methylphenol
Concen: 5.41 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:198 Resp: 2492

Ion	Ratio	Lower	Upper
198	100		
51	55.3	18.9	58.9
105	131.1	26.4	66.4#

Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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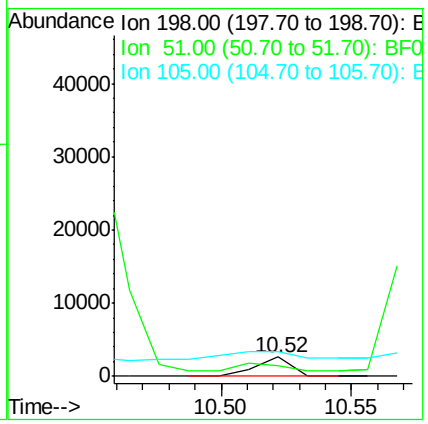
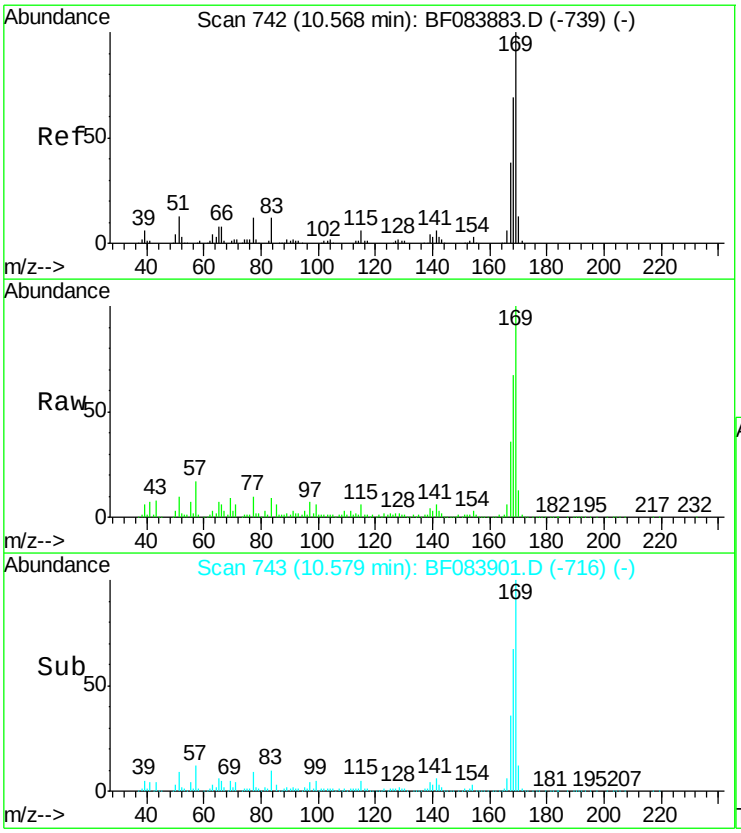
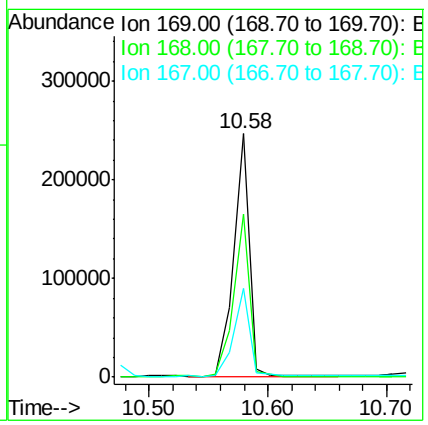


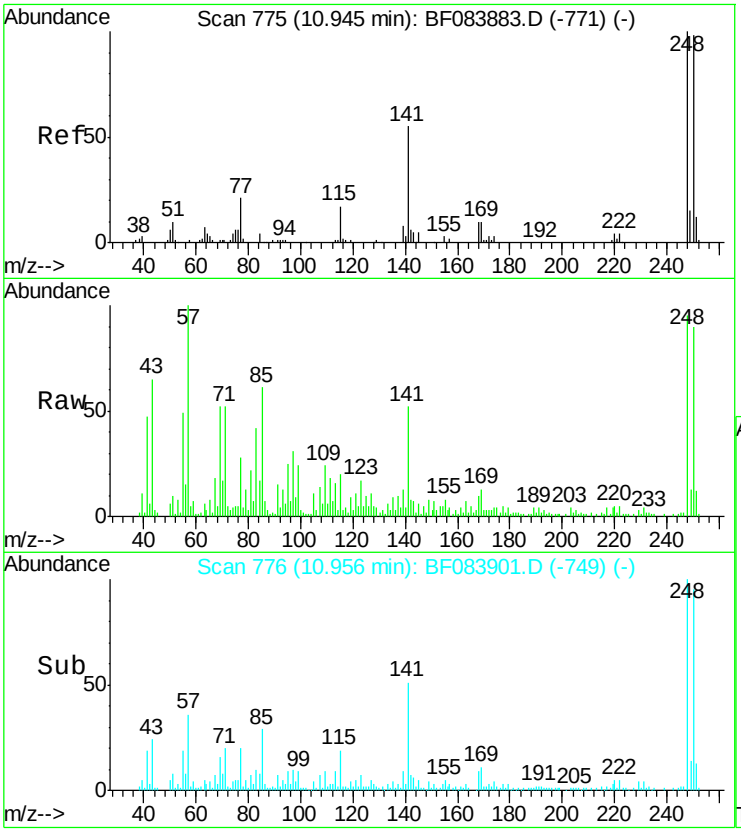


#65
n-Nitrosodiphenylamine
Concen: 24.48 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:169 Resp: 224437

Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.1	82.7
167	36.2	30.0	45.0

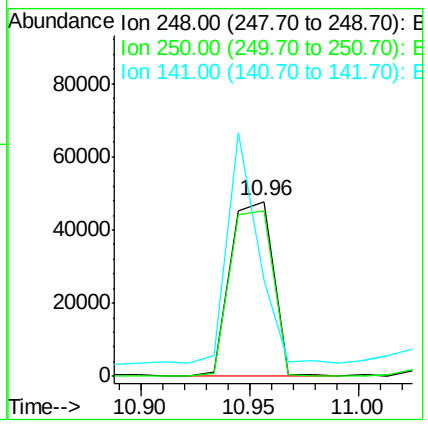




#66
4-Bromophenyl-phenylether
Concen: 21.17 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:248 Resp: 65222

Ion	Ratio	Lower	Upper
248	100		
250	94.8	78.4	117.6
141	55.3	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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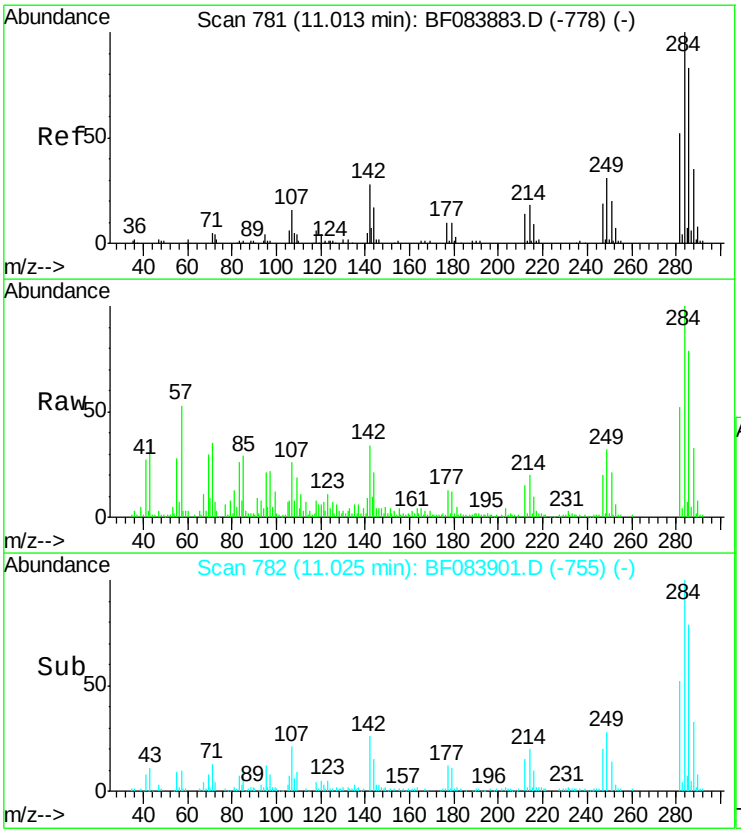
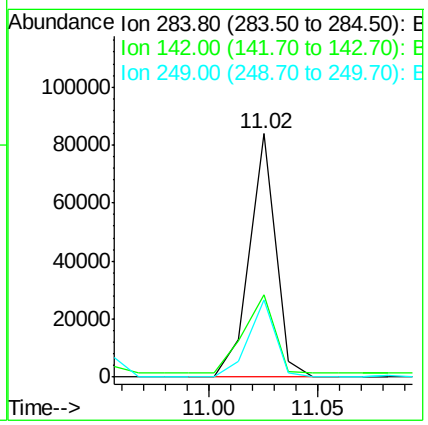
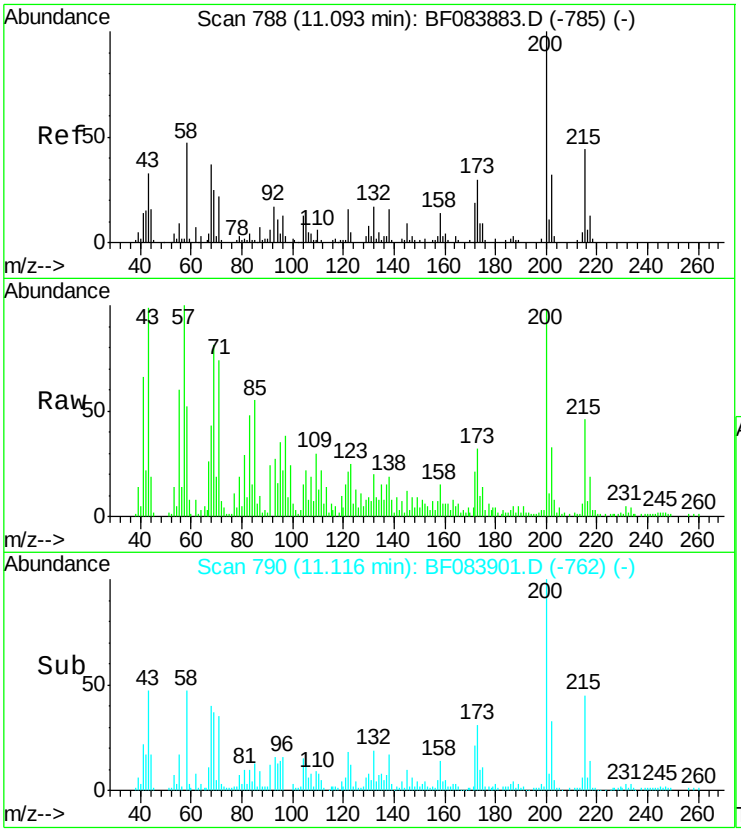


#67
Hexachlorobenzene
Concen: 21.66 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:284 Resp: 70255

Ion	Ratio	Lower	Upper
284	100		
142	34.0	22.2	33.4#
249	31.7	24.6	37.0

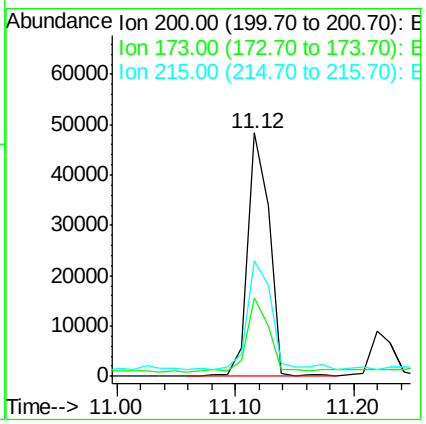




#68
Atrazine
Concen: 21.30 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:200 Resp: 61869

Ion	Ratio	Lower	Upper
200	100		
173	32.3	9.5	49.5
215	47.3	23.8	63.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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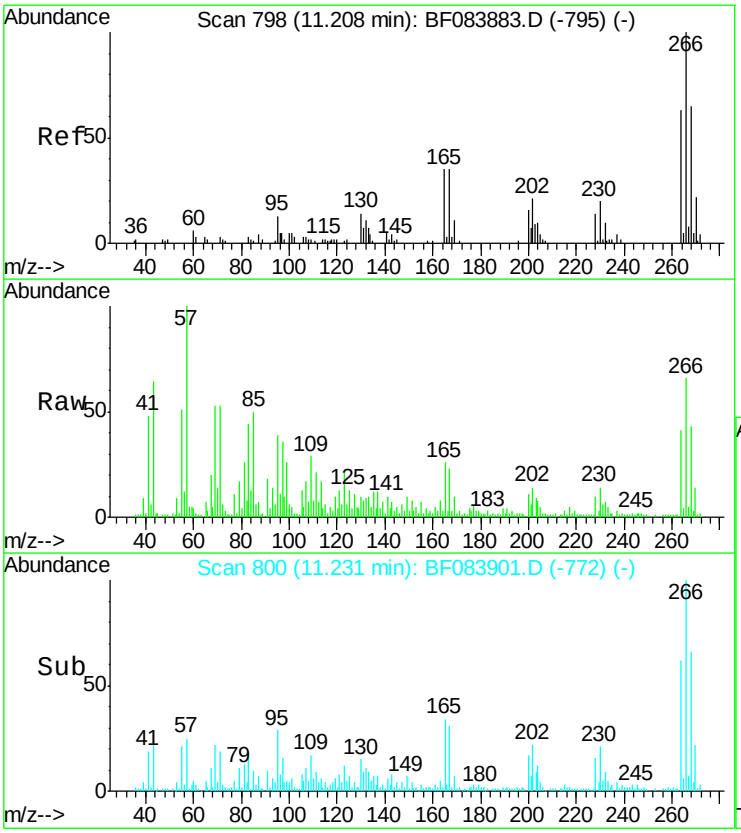
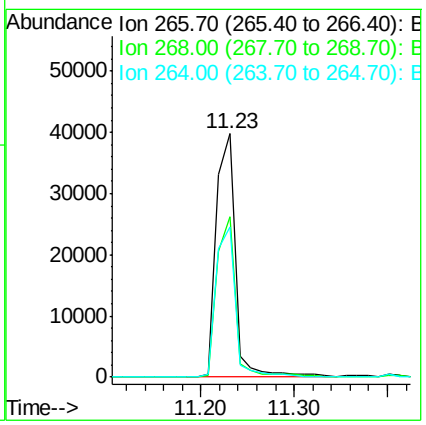
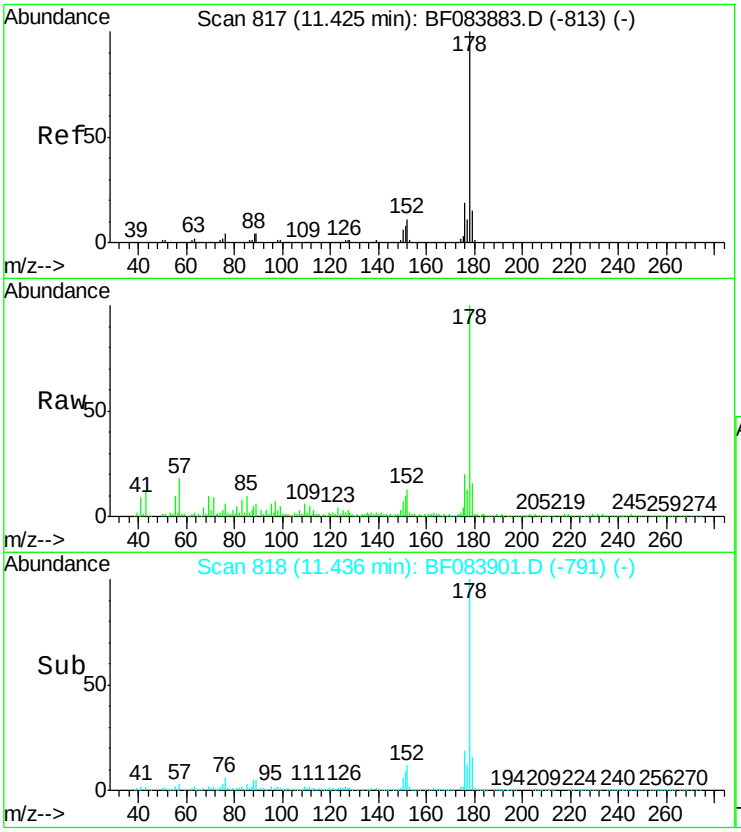


#69
Pentachlorophenol
Concen: 43.45 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:266 Resp: 56661

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.4	78.6
264	61.8	50.2	75.2

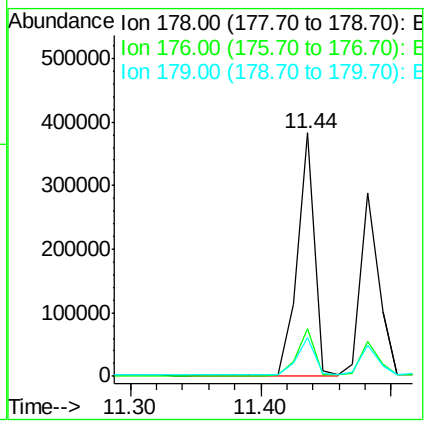




#70
Phenanthrene
Concen: 22.72 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:178 Resp: 345982

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	16.1	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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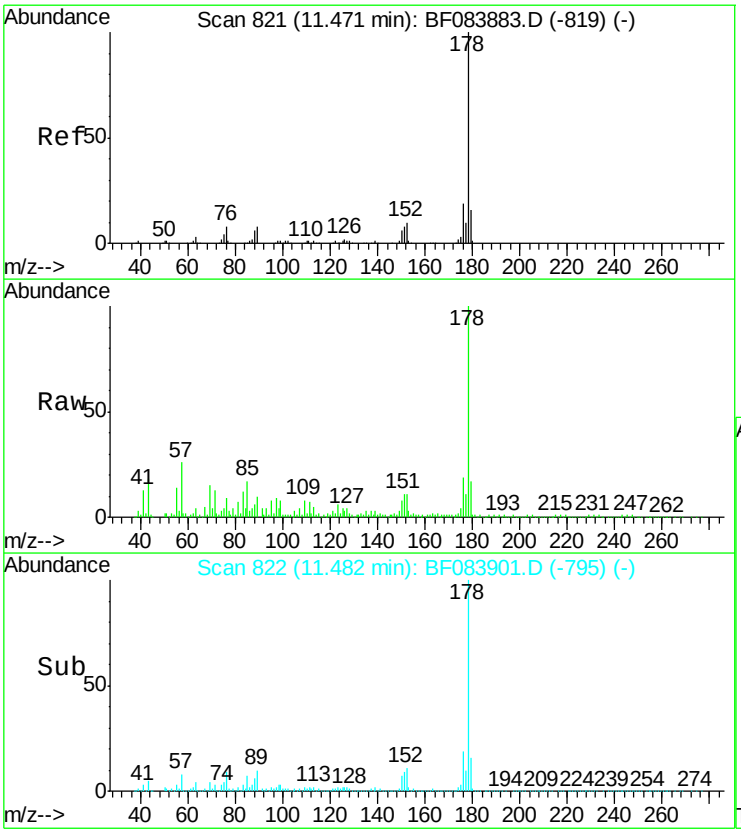
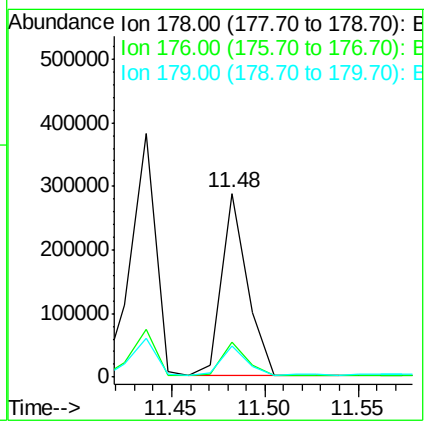
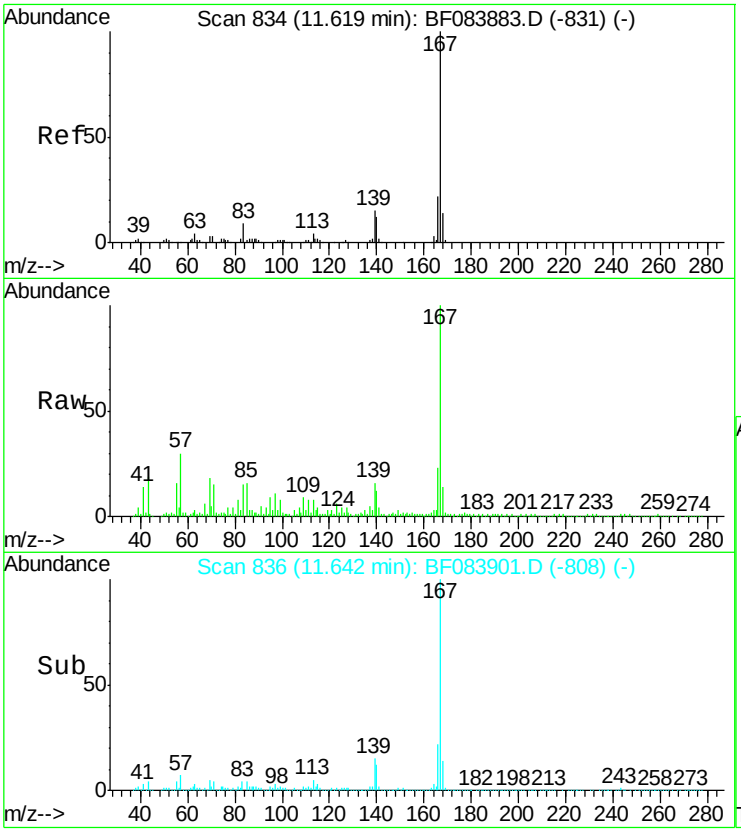


#71
Anthracene
Concen: 18.87 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:178 Resp: 277802

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.7	12.5	18.7

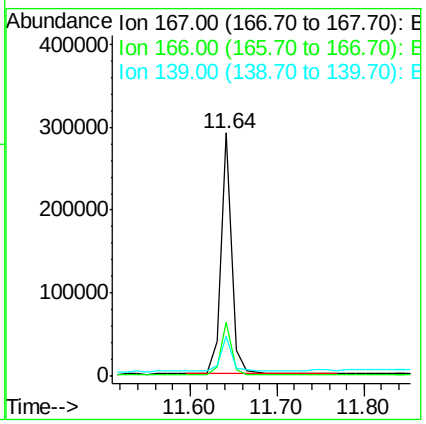




#72
Carbazole
Concen: 17.50 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:167 Resp: 254518

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	16.3	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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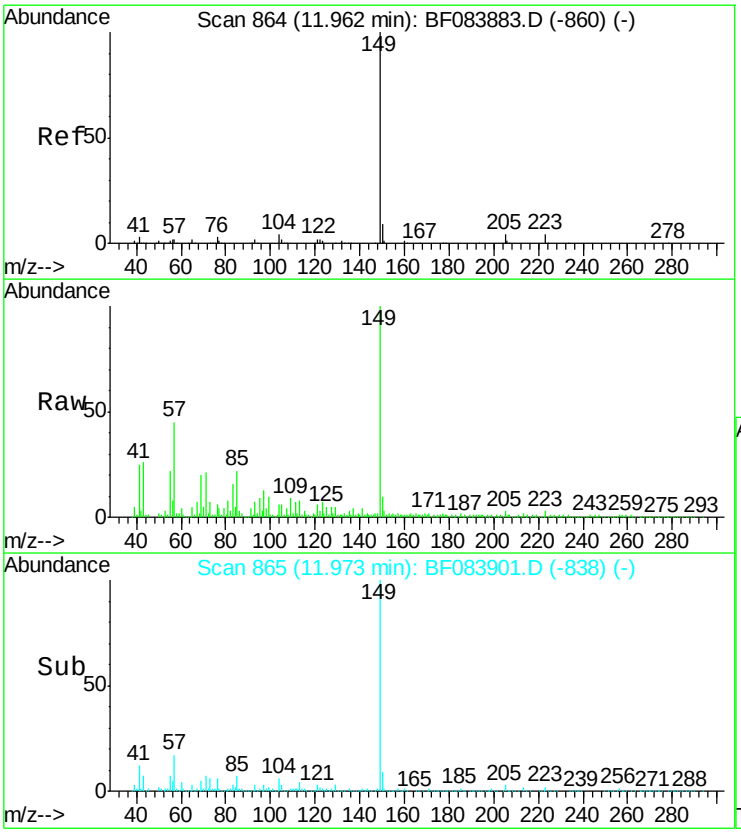
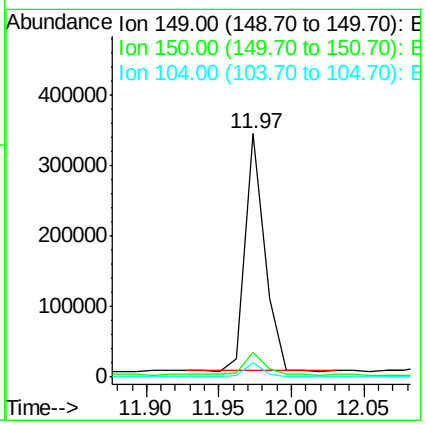
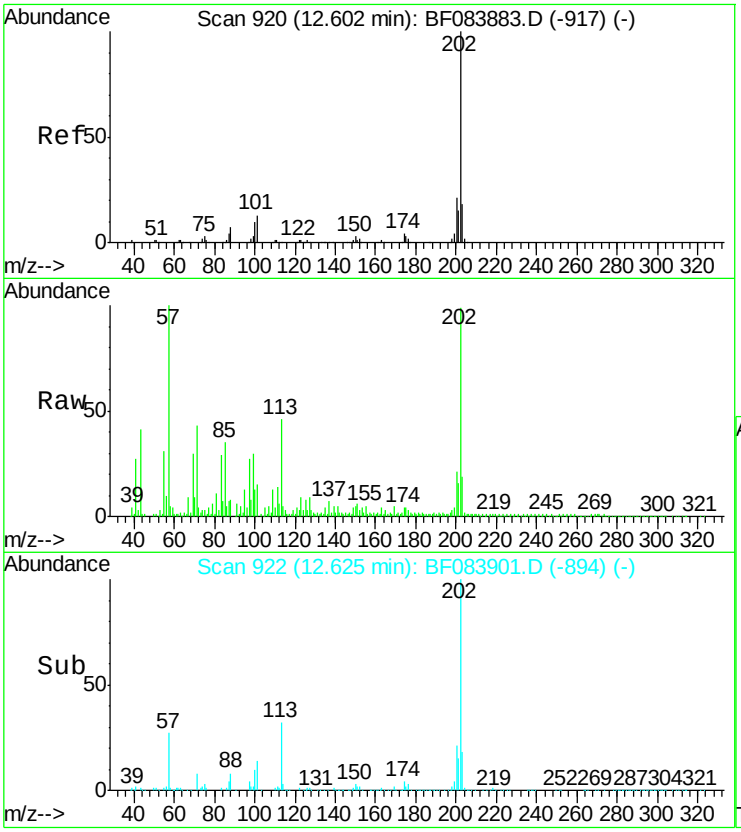


#73
Di-n-butylphthalate
Concen: 18.36 ng
RT: 11.97 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:149 Resp: 313744

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.7	3.2	4.8#

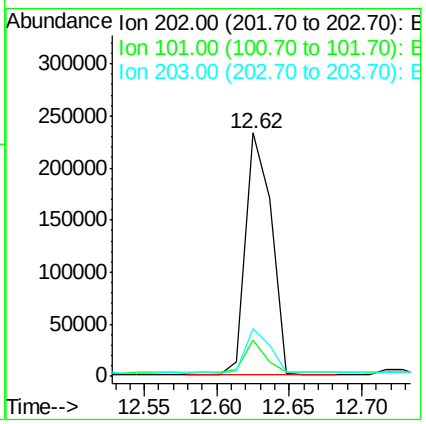




#74
Fluoranthene
Concen: 18.72 ng
RT: 12.62 min Scan# 922
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:202 Resp: 284391

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	32.8
203	19.4	0.0	37.9



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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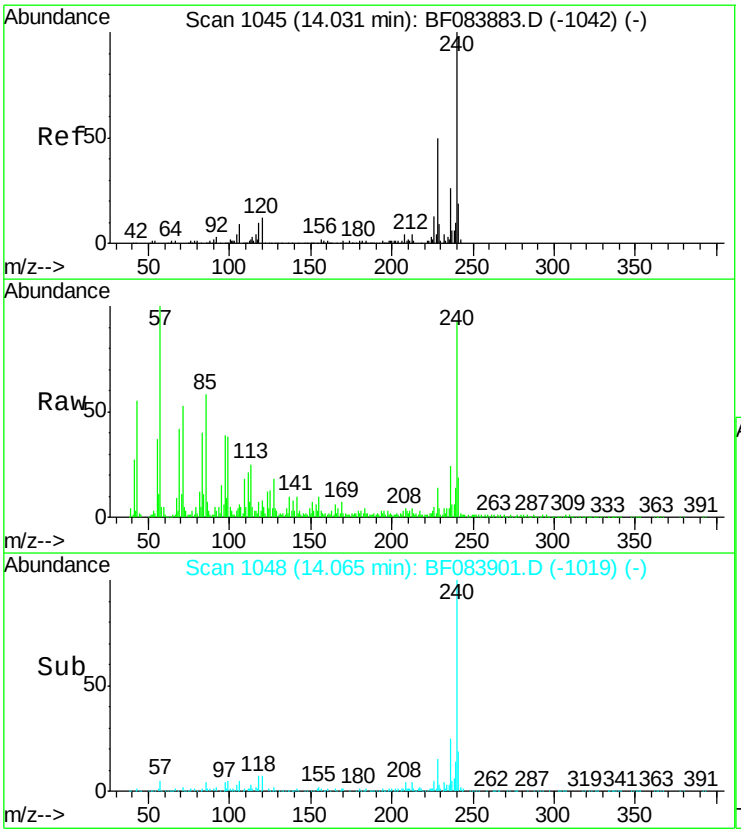
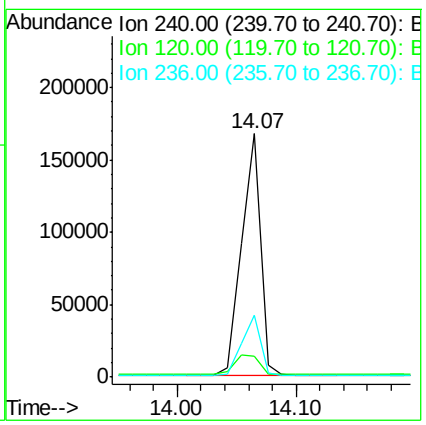
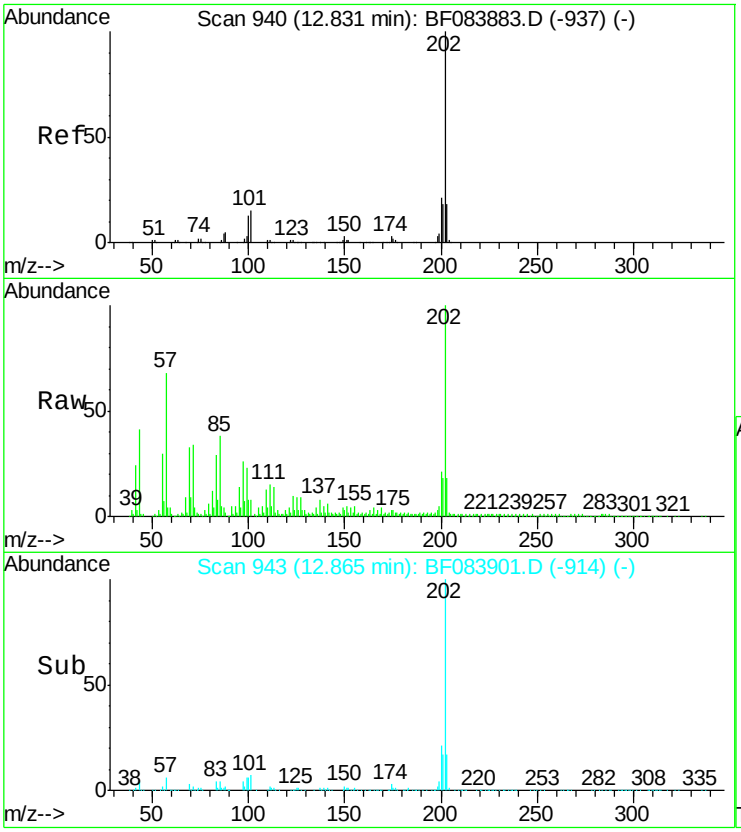


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.03 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:240 Resp: 188082

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.6	20.6	31.0

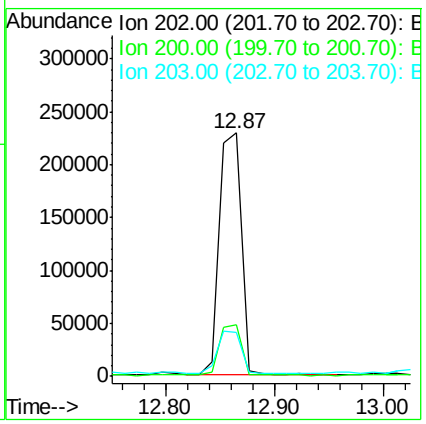




#77
Pyrene
Concen: 27.55 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.04 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:202 Resp: 320234

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	18.0	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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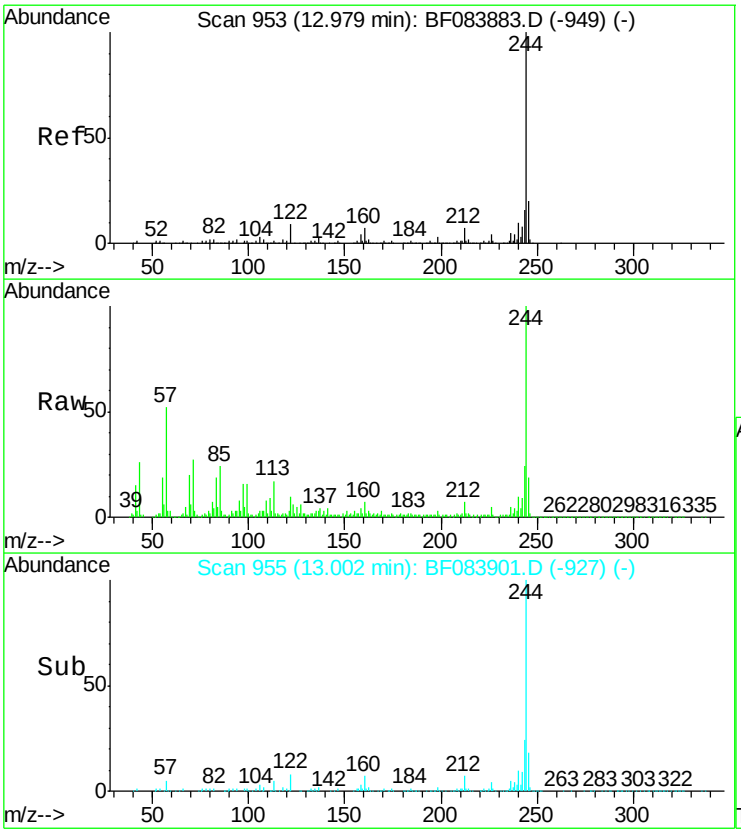
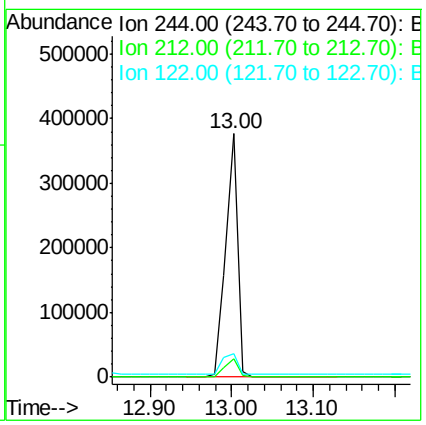
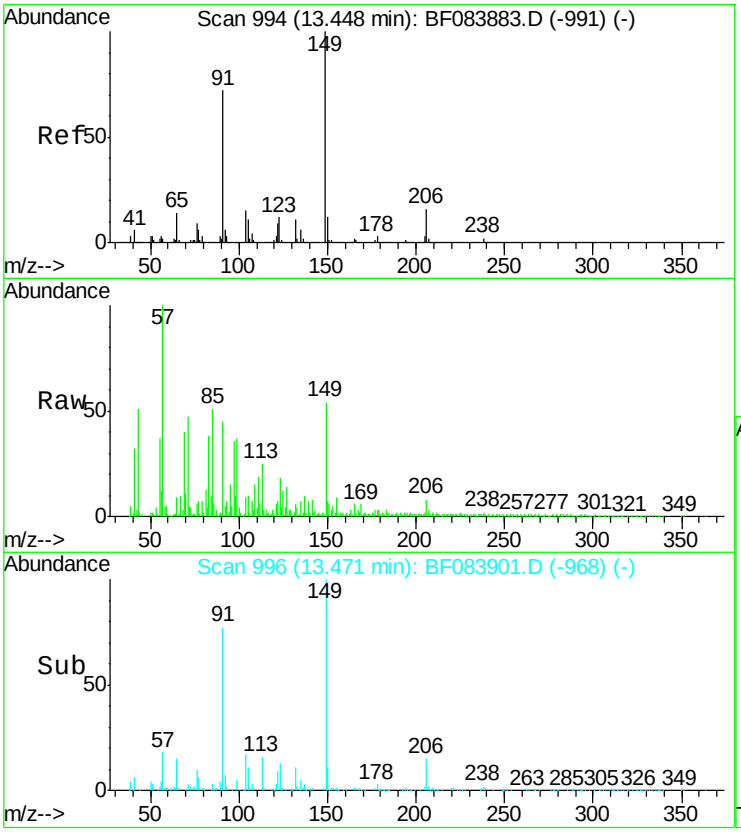


#78
Terphenyl-d14
Concen: 43.63 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:244 Resp: 375536

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	9.5	7.4	11.0

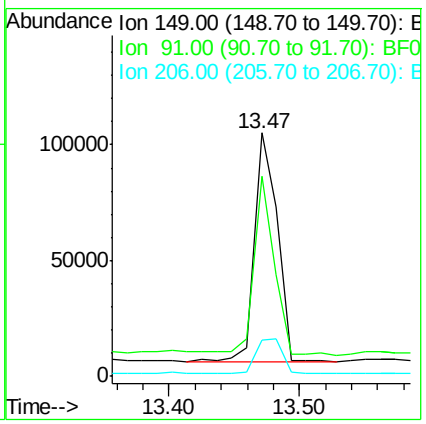




#79
Butylbenzylphthalate
Concen: 19.22 ng
RT: 13.47 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:149 Resp: 120351

Ion	Ratio	Lower	Upper
149	100		
91	82.4	57.6	86.4
206	14.9	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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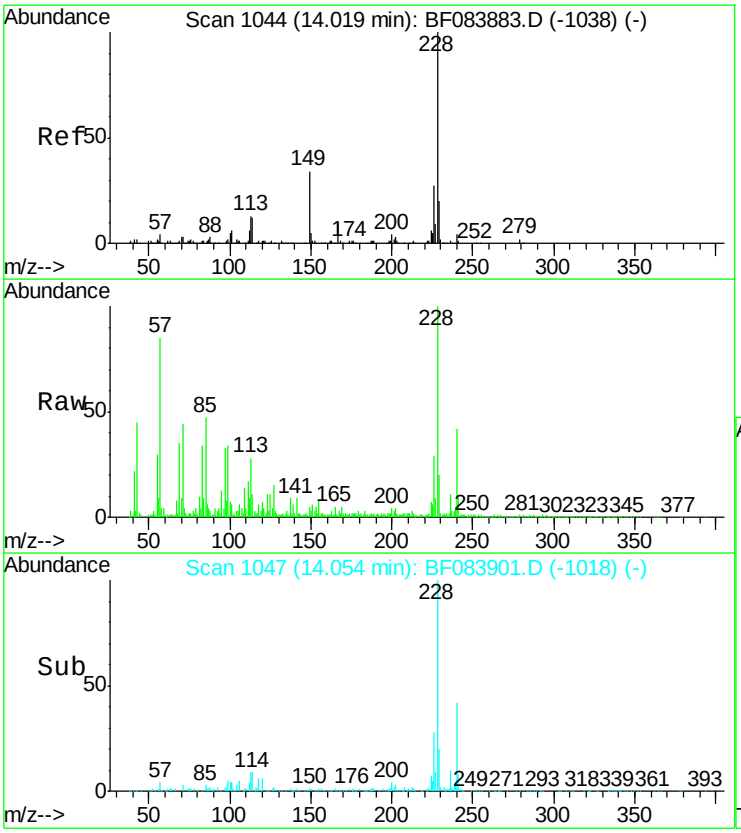
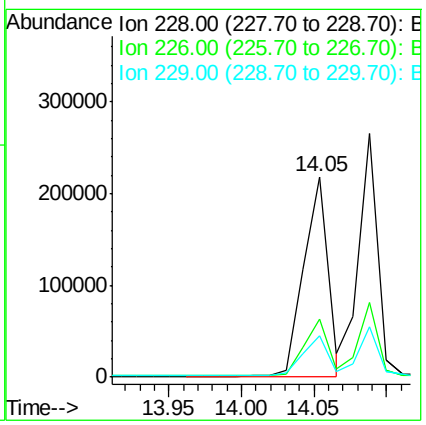
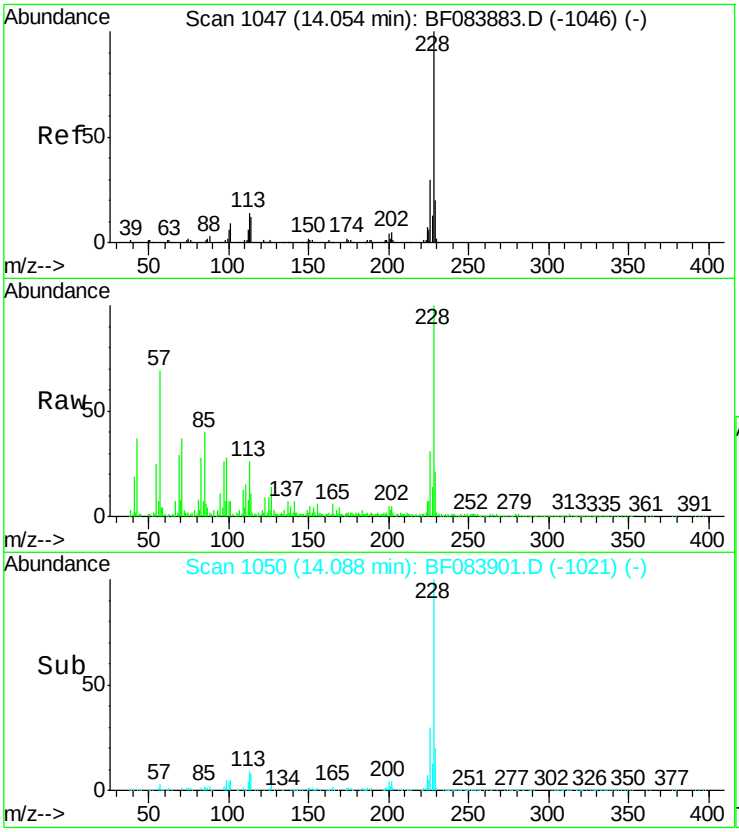


#80
Benzo(a)anthracene
Concen: 21.86 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.03 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:228 Resp: 252833

Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.8	32.6
229	20.4	15.8	23.8





#82
Chrysene
Concen: 21.37 ng
RT: 14.09 min Scan# 1050
Delta R.T. 0.03 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:228 Resp: 238665

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.9	16.1	24.1

Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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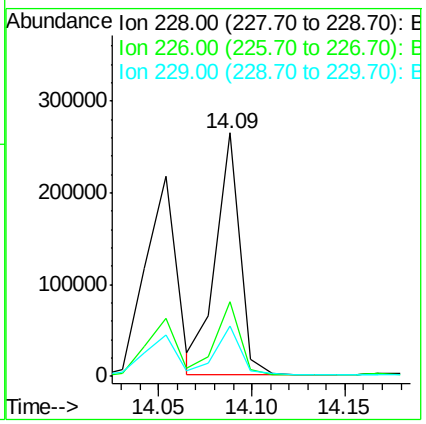
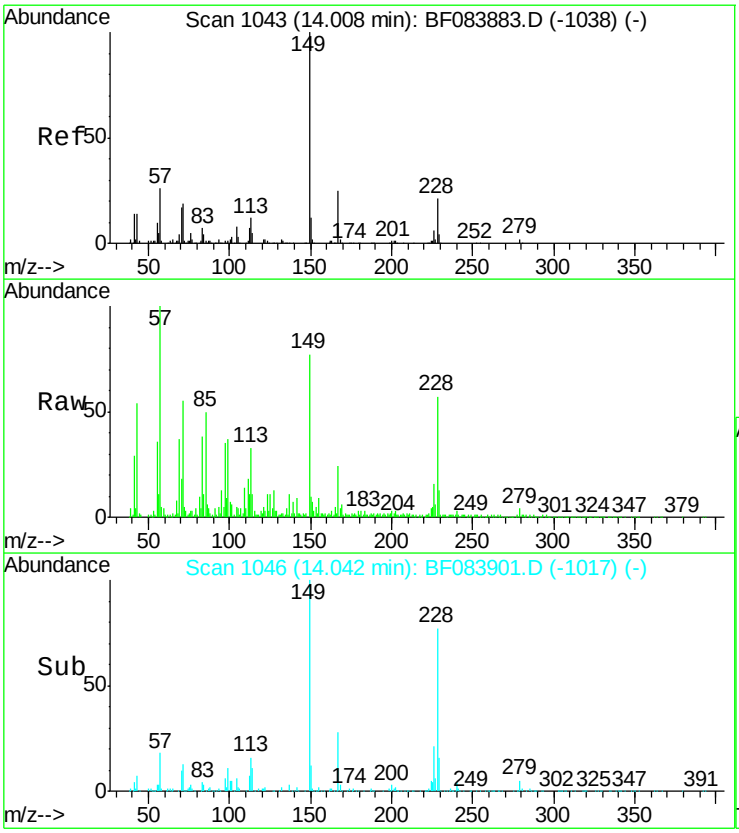
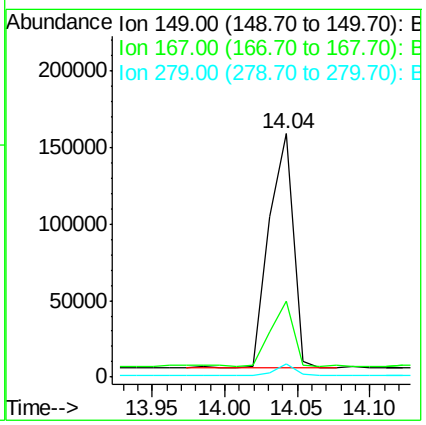


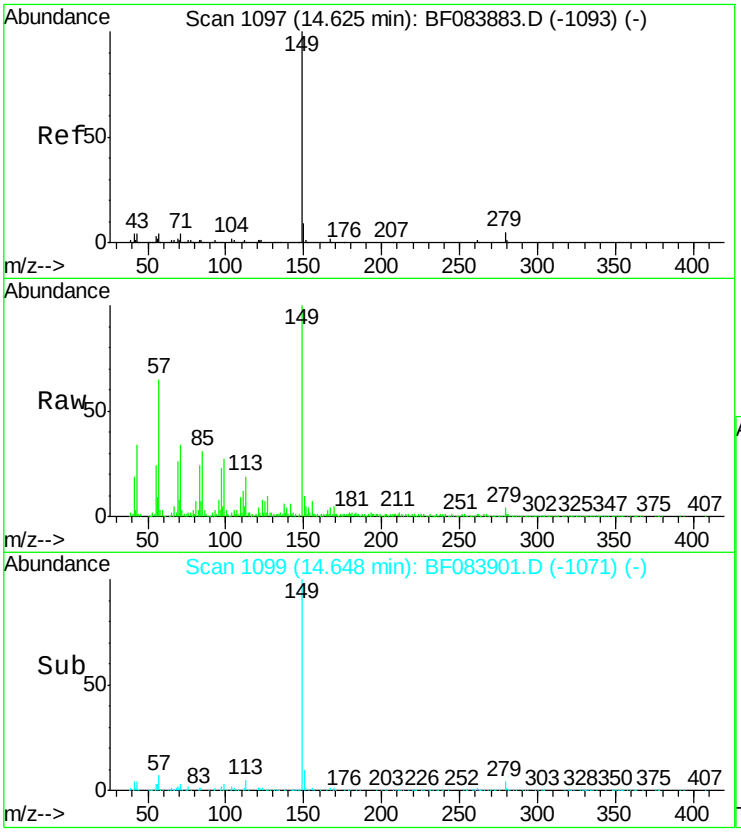


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.21 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.03 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:149 Resp: 177316

Ion	Ratio	Lower	Upper
149	100		
167	31.2	19.7	29.5#
279	5.4	1.8	2.6#





#84
Di-n-octyl phthalate
Concen: 22.14 ng
RT: 14.65 min Scan# 1099
Delta R.T. 0.02 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:149 Resp: 289597

Ion	Ratio	Lower	Upper
149	100		
167	2.5	1.2	1.8#
43	0.0	5.6	8.4#

Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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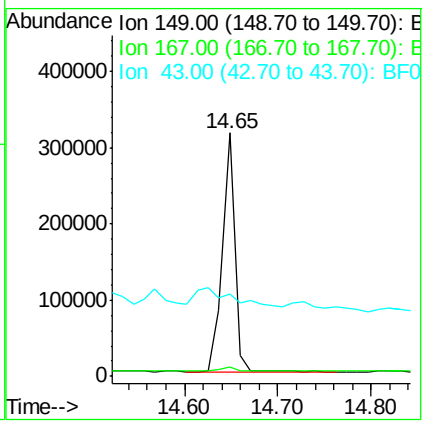
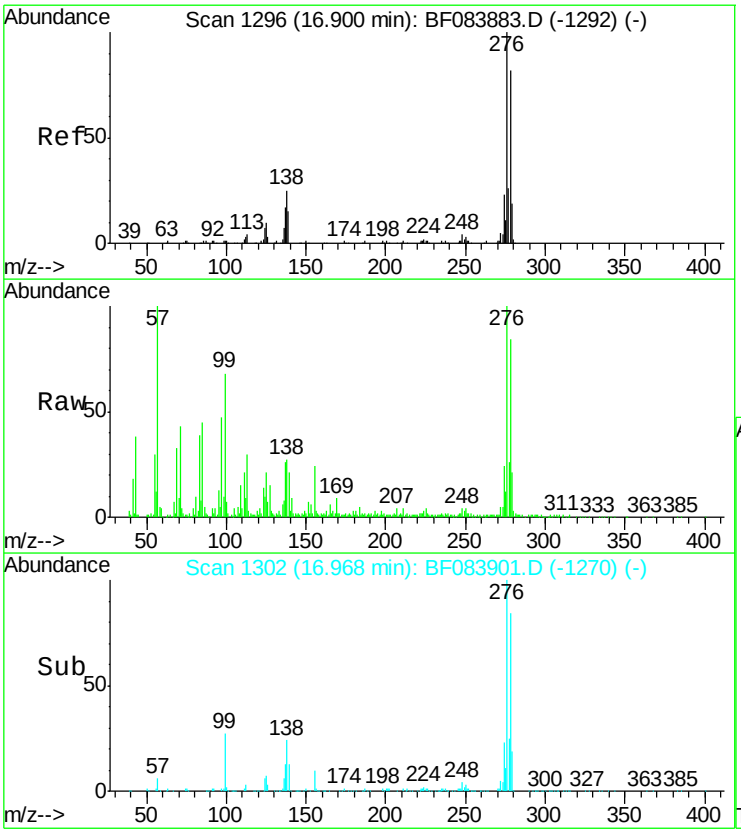
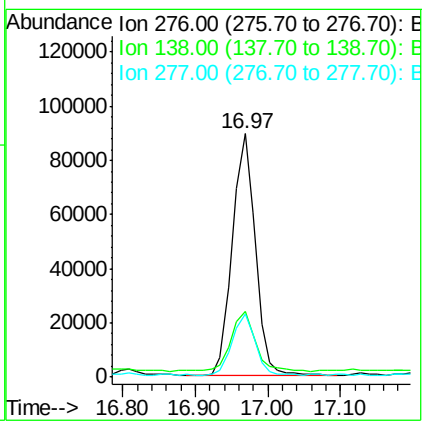


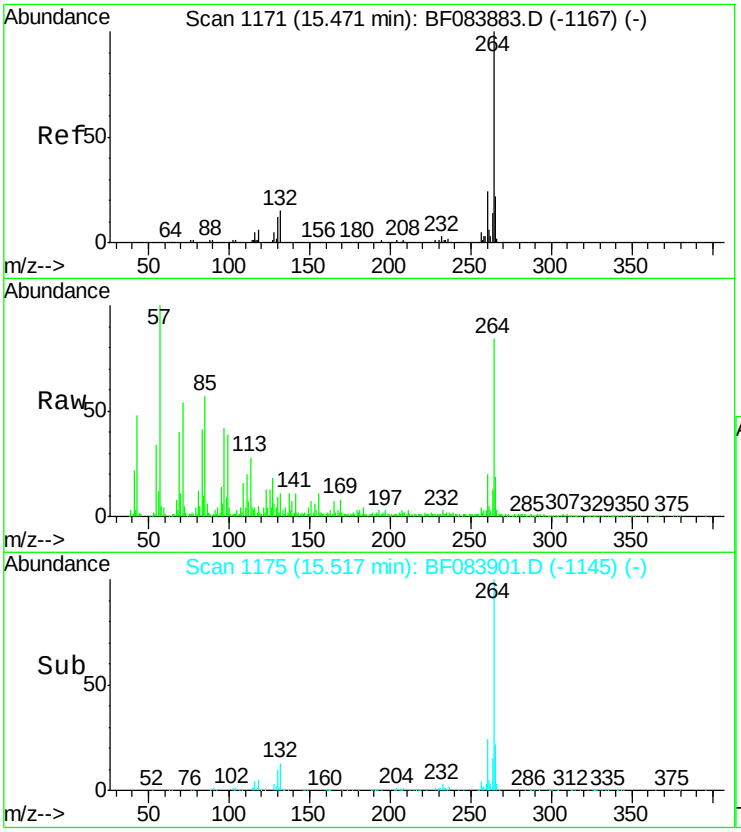


#85
Indeno(1,2,3-cd)pyrene
Concen: 23.65 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.07 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:276 Resp: 197588

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.6	30.8
277	25.2	20.1	30.1

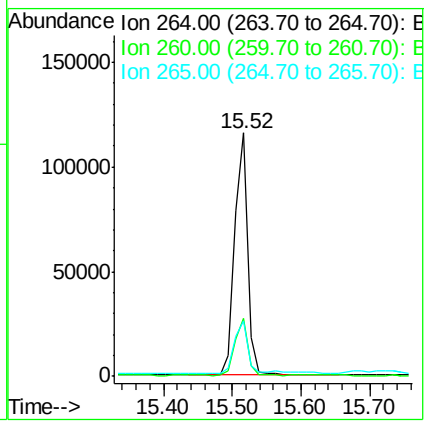




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1175
Delta R.T. 0.05 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:264 Resp: 156451

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.6	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
K210-0-2MS

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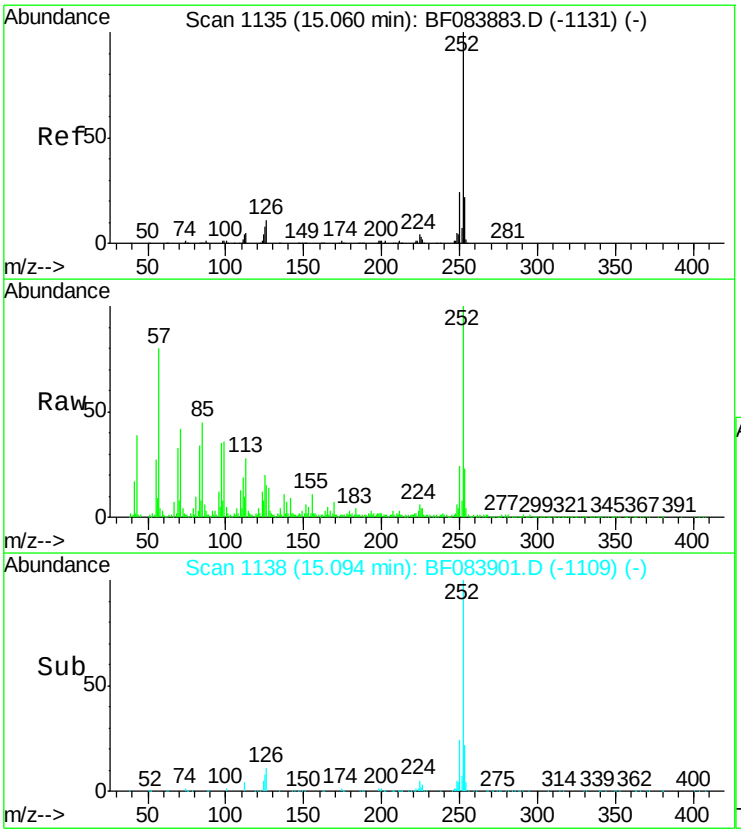
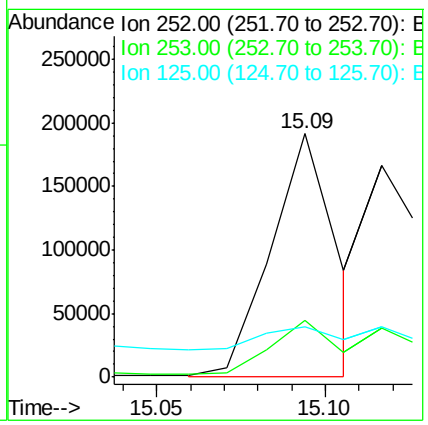
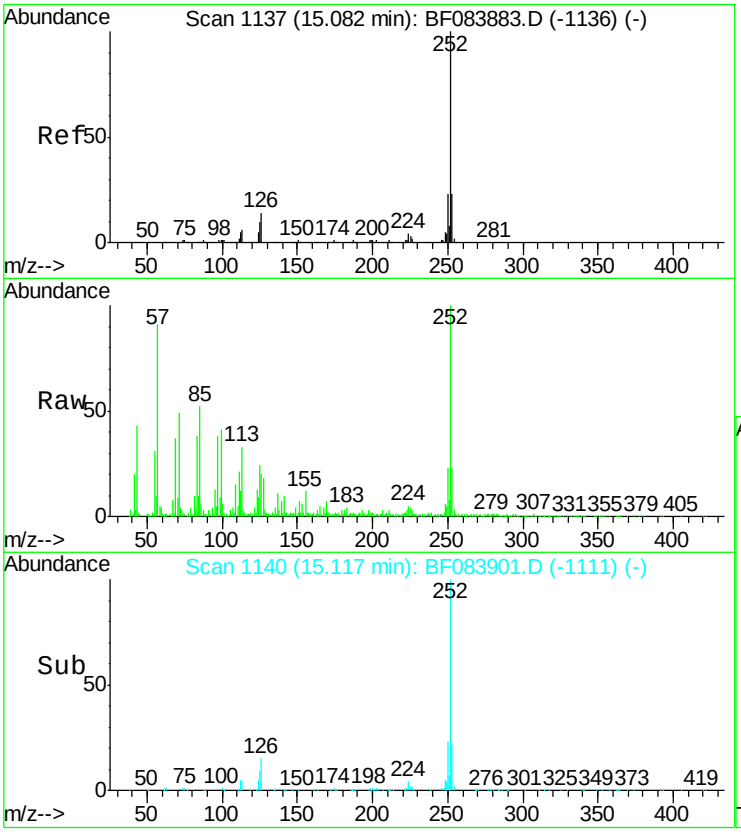


#87
Benzo(b)fluoranthene
Concen: 22.36 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.03 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:252 Resp: 255078

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	20.5	6.5	9.7#





#88
Benzo(k)fluoranthene
Concen: 21.68 ng m
RT: 15.12 min Scan# 1140
Delta R.T. 0.03 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:252 Resp: 204037

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	24.0	9.0	13.6#

Instrument :
BNA_F
ClientSampleId :
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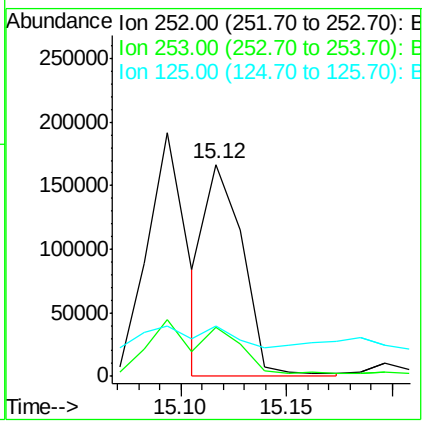
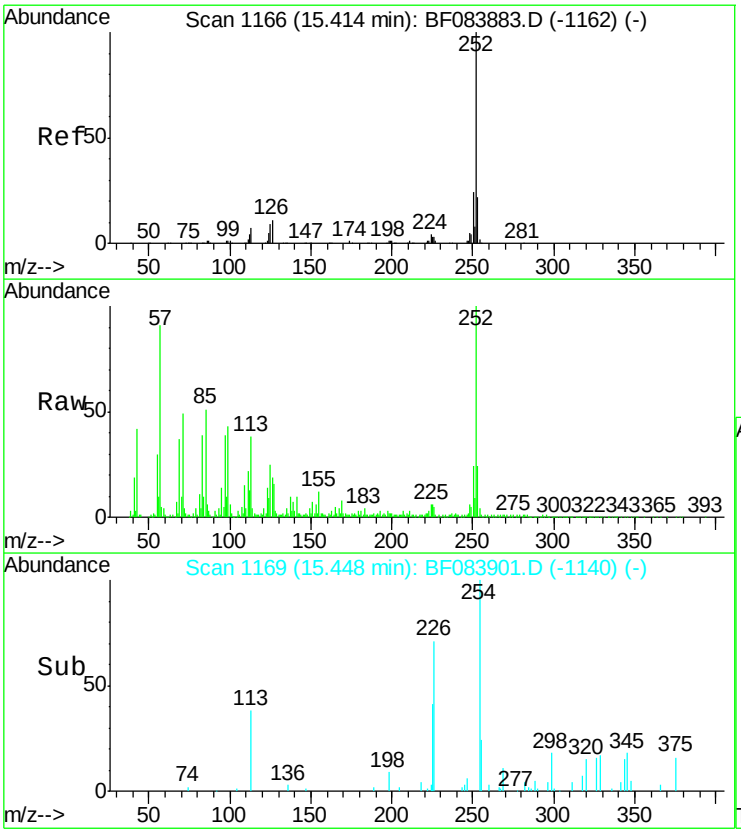
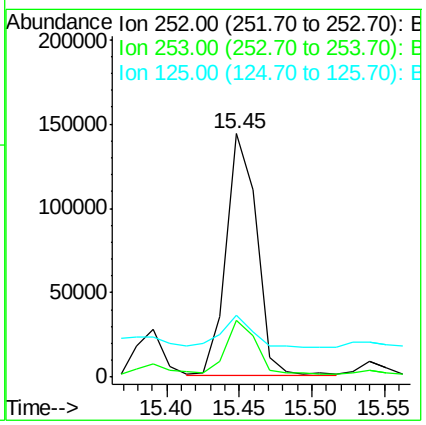


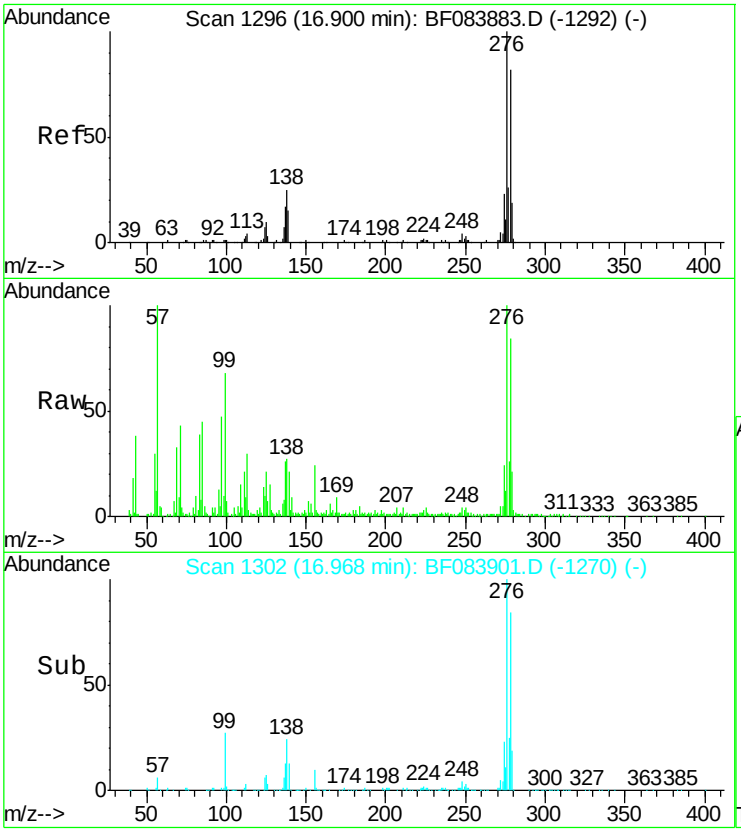


#89
Benzo(a)pyrene
Concen: 22.18 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.03 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:252 Resp: 208900

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	25.4	7.0	10.4#

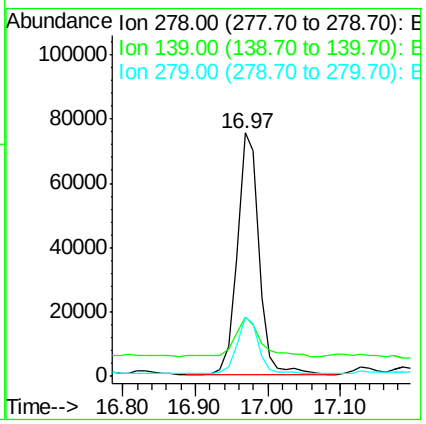




#90
Dibenzo(a,h)anthracene
Concen: 21.38 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.07 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:278 Resp: 156651

Ion	Ratio	Lower	Upper
278	100		
139	24.6	15.0	22.4#
279	24.6	18.9	28.3



Instrument :
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ClientSampleId :
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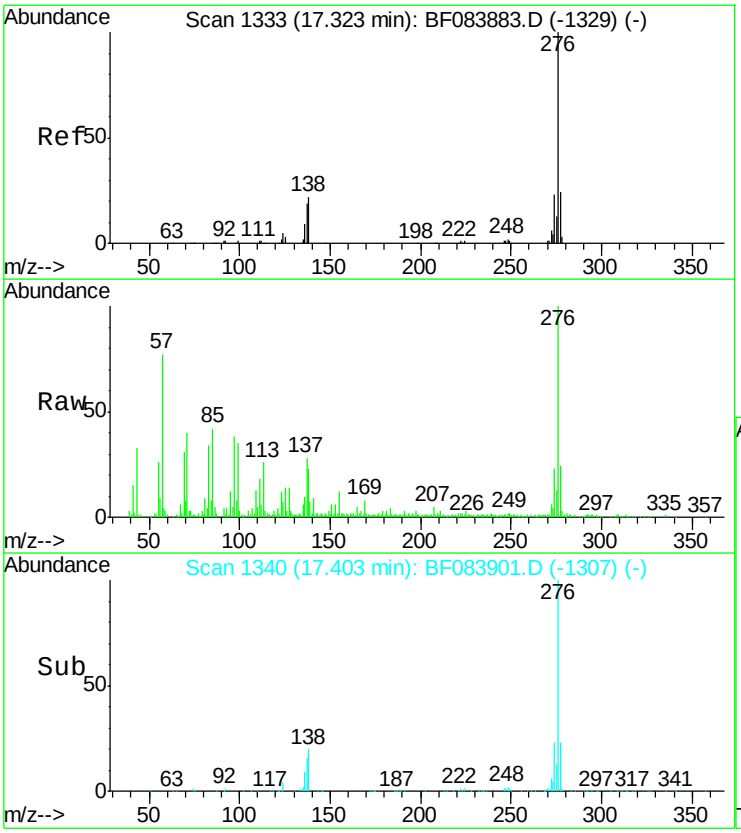

#91
Benzo(g,h,i)perylene
Concen: 24.39 ng
RT: 17.40 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF083901.D
Acq: 18 Dec 2015 7:08

Tgt Ion:276 Resp: 175139

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	23.2	17.8	26.6