Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088856.D
Acq On : 9 Jul 2016 6:36
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
UMANGI
7/10/2016 12:33:56 AM

Quant Time: Jul 09 07:04:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	92587	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	379307	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	170872	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	330260	20.00	ng		0.00
75) Chrysene-d12	13.86	240	170887	20.00	ng		-0.01
86) Perylene-d12	15.25	264	190826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	433433	70.16	ng		-0.01
7) Phenol-d6	6.38	99	572749	71.75	ng		0.00
23) Nitrobenzene-d5	7.30	82	508682	70.28	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	148265	93.44	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	853575	78.91	ng		0.00
78) Terphenyl-d14	12.82	244	706283	92.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	107337	35.04	ng	#	38
3) Pyridine	2.90	79	303046	34.10	ng		89
4) n-Nitrosodimethylamine	2.87	42	110019	32.40	ng		87
6) Aniline	6.40	93	421225	36.21	ng		100
8) 2-Chlorophenol	6.51	128	245178	36.93	ng		100
9) Benzaldehyde	6.27	77	172748	31.95	ng		89
10) Phenol	6.39	94	301977	33.15	ng	#	49
11) bis(2-Chloroethyl)ether	6.48	93	258017	37.98	ng	#	81
12) 1,3-Dichlorobenzene	6.67	146	299606	41.01	ng		98
13) 1,4-Dichlorobenzene	6.75	146	300791	41.48	ng		99
14) 1,2-Dichlorobenzene	6.90	146	248796m	36.65	ng		
15) Benzyl Alcohol	6.88	79	204109	34.74	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	303237	30.82	ng		89
17) 2-Methylphenol	7.00	107	212343	39.20	ng		98
18) Hexachloroethane	7.24	117	111520	39.75	ng	#	86
19) n-Nitroso-di-n-propylamine	7.16	70	204925	38.22	ng	#	83
20) 3+4-Methylphenols	7.15	107	228399	35.13	ng	#	76
22) Acetophenone	7.15	105	378047	41.06	ng	#	90
24) Nitrobenzene	7.32	77	303103	41.53	ng		95
25) Isophorone	7.56	82	493986	36.84	ng		98
26) 2-Nitrophenol	7.63	139	119142	39.81	ng		94
27) 2,4-Dimethylphenol	7.68	122	220020	35.30	ng		87
28) bis(2-Chloroethoxy)methane	7.78	93	347490	39.83	ng		97
29) 2,4-Dichlorophenol	7.88	162	213628	42.41	ng		92
30) 1,2,4-Trichlorobenzene	7.96	180	238871	43.21	ng		99
31) Naphthalene	8.04	128	815577	43.61	ng		99
32) Benzoic acid	7.83	122	149648	33.07	ng		97
33) 4-Chloroaniline	8.09	127	314149	37.76	ng		97
34) Hexachlorobutadiene	8.16	225	122356	41.34	ng		98
35) Caprolactam	8.48	113	68317	39.93	ng	#	53
36) 4-Chloro-3-methylphenol	8.58	107	257604	43.25	ng		99
37) 2-Methylnaphthalene	8.73	142	489372m	40.64	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	262480	46.18	ng	#	1
40) Hexachlorocyclopentadiene	8.89	237	93614	33.56	ng		98

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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7/10/2016 12:33:56 AM

Quant Time: Jul 09 07:04:02 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	138676	37.01	ng		96
43) 2,4,5-Trichlorophenol	9.05	196	149135	46.26	ng	#	94
45) 1,1'-Biphenyl	9.20	154	640714	45.28	ng		96
46) 2-Chloronaphthalene	9.22	162	476285	42.88	ng		96
47) 2-Nitroaniline	9.31	65	155421	39.43	ng		97
48) Acenaphthylene	9.63	152	762665	43.15	ng		99
49) Dimethylphthalate	9.51	163	506234	41.59	ng		98
50) 2,6-Dinitrotoluene	9.55	165	111419	41.30	ng	#	37
51) Acenaphthene	9.80	154	476856	44.02	ng		99
52) 3-Nitroaniline	9.72	138	129918	37.88	ng		91
53) 2,4-Dinitrophenol	9.83	184	35712	29.98	ng		94
54) Dibenzofuran	9.98	168	586575	41.37	ng		96
55) 4-Nitrophenol	9.88	139	84153	32.29	ng		91
56) 2,4-Dinitrotoluene	9.95	165	147139	41.71	ng	#	50
57) Fluorene	10.31	166	435904	39.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	106277	42.61	ng	#	49
59) Diethylphthalate	10.19	149	483702	39.59	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	207899	40.95	ng		94
61) 4-Nitroaniline	10.33	138	140231	42.49	ng		79
62) Azobenzene	10.47	77	560232	40.20	ng		96
64) 4,6-Dinitro-2-methylphenol	10.36	198	57158	32.36	ng		96
65) n-Nitrosodiphenylamine	10.43	169	442163	39.56	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	139216	41.83	ng		95
67) Hexachlorobenzene	10.86	284	134946	36.63	ng		96
68) Atrazine	10.96	200	138480	39.76	ng		93
69) Pentachlorophenol	11.05	266	76393	35.04	ng		97
70) Phenanthrene	11.27	178	684060	37.89	ng		99
71) Anthracene	11.31	178	685706	38.20	ng		99
72) Carbazole	11.47	167	594255	35.17	ng		99
73) Di-n-butylphthalate	11.82	149	824666	41.96	ng		99
74) Fluoranthene	12.45	202	630717	34.46	ng		99
76) Benzidine	12.57	184	317752	36.79	ng		99
77) Pyrene	12.67	202	678351	46.82	ng		100
79) Butylbenzylphthalate	13.30	149	310585	48.06	ng		89
80) Benzo(a)anthracene	13.85	228	458989	41.71	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	159486	38.55	ng		99
82) Chrysene	13.90	228	476408	43.76	ng		97
83) Bis(2-ethylhexyl)phthalate	13.86	149	365728	49.57	ng		98
84) Di-n-octyl phthalate	14.47	149	571117	45.56	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	504250	60.20	ng	#	100
87) Benzo(b)fluoranthene	14.86	252	400204m	33.43	ng		
88) Benzo(k)fluoranthene	14.89	252	433914m	41.64	ng		
89) Benzo(a)pyrene	15.19	252	396302	39.10	ng	#	96
90) Dibenzo(a,h)anthracene	16.56	278	432149	51.06	ng		99
91) Benzo(g,h,i)perylene	16.95	276	450401	51.43	ng	#	92

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

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Instrument :
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Manual Integrations
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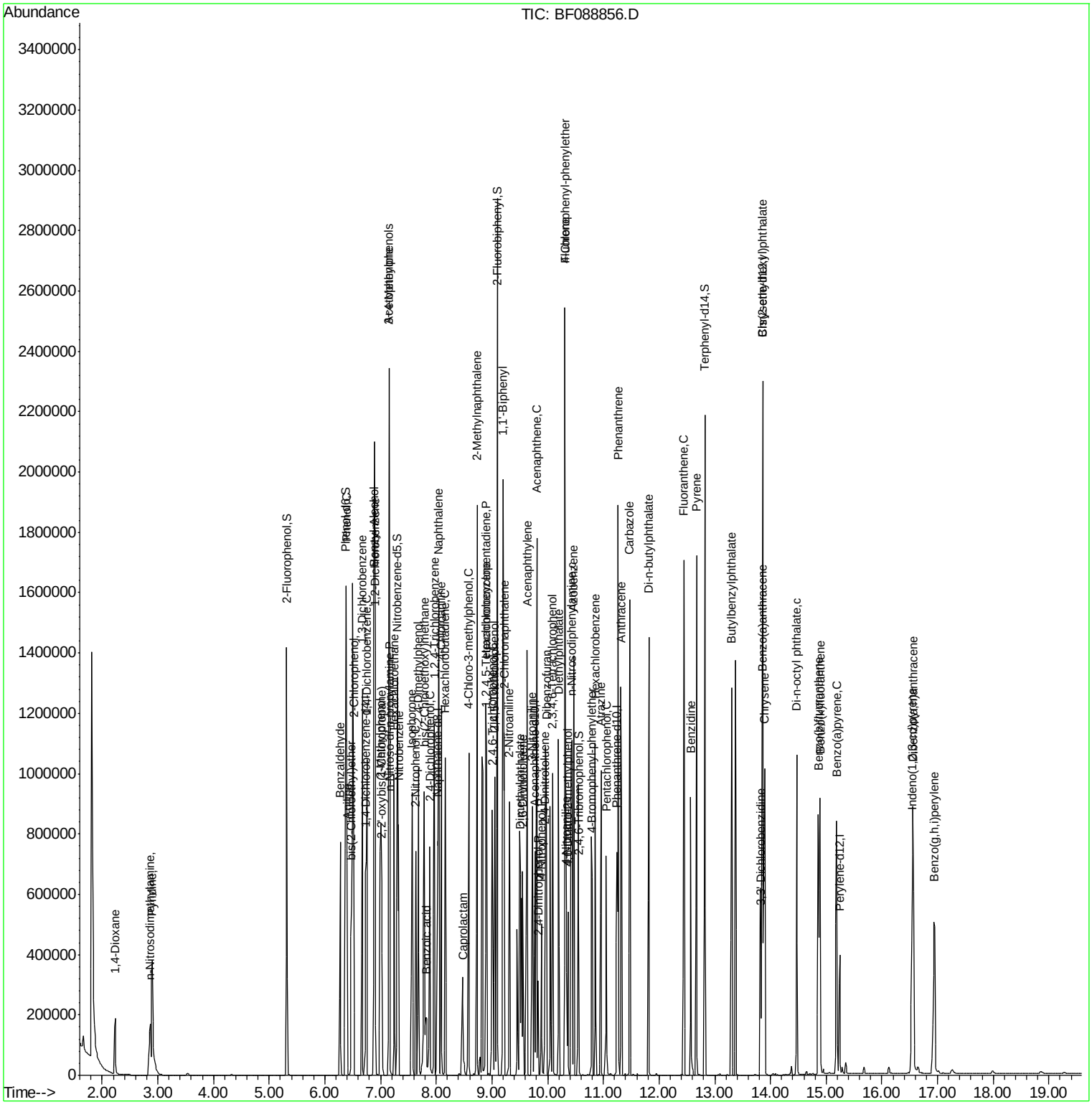
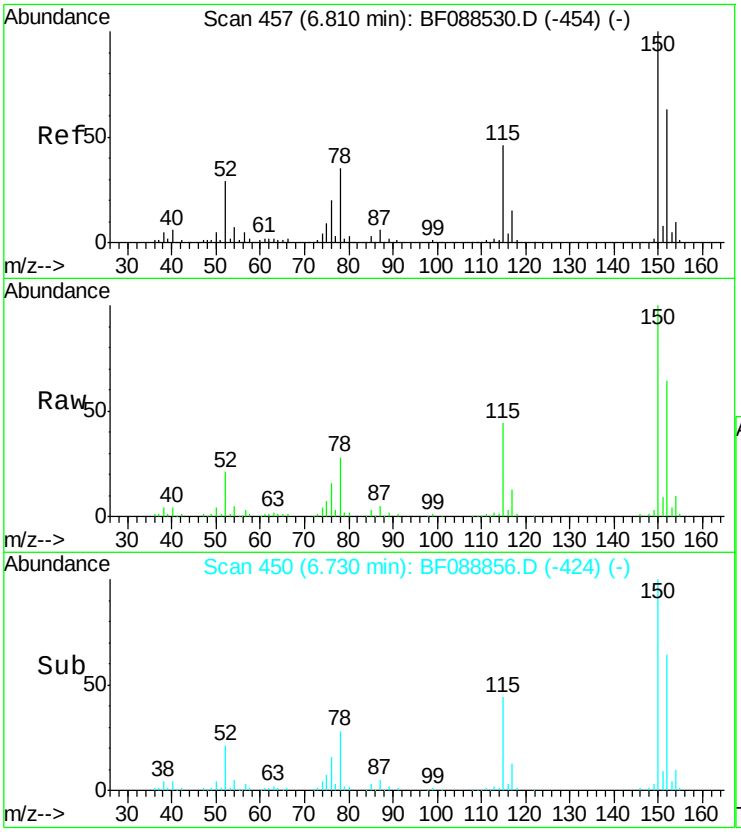
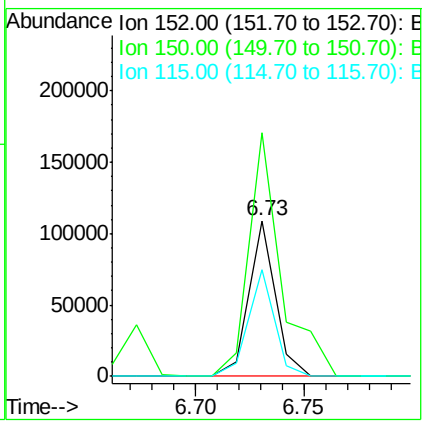




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:152 Resp: 92587

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.8	185.6
115	68.7	39.6	59.4#



Instrument :
BNA_F
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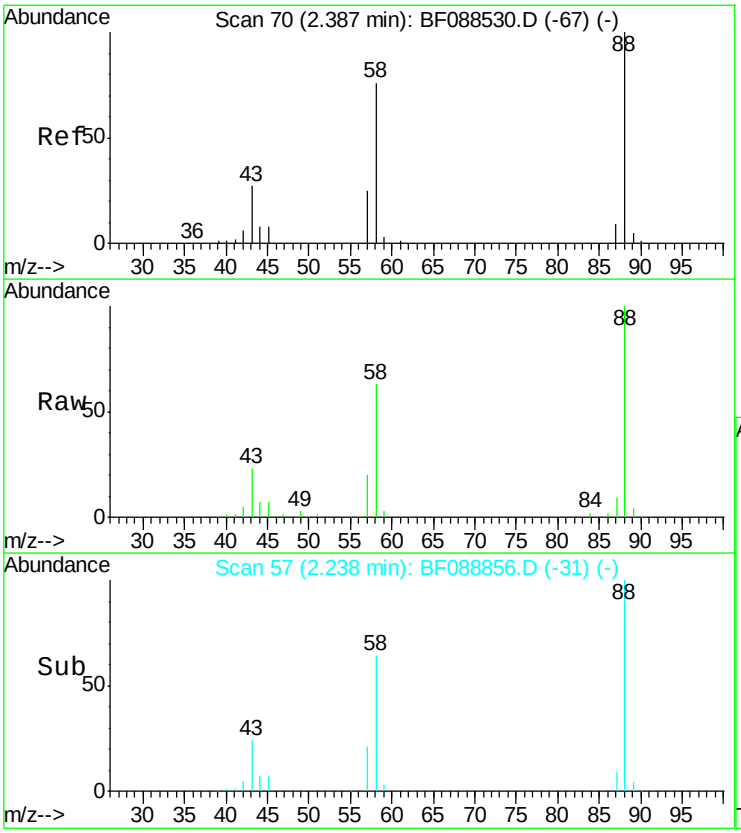
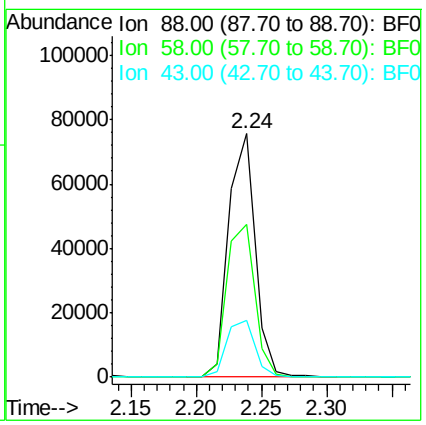
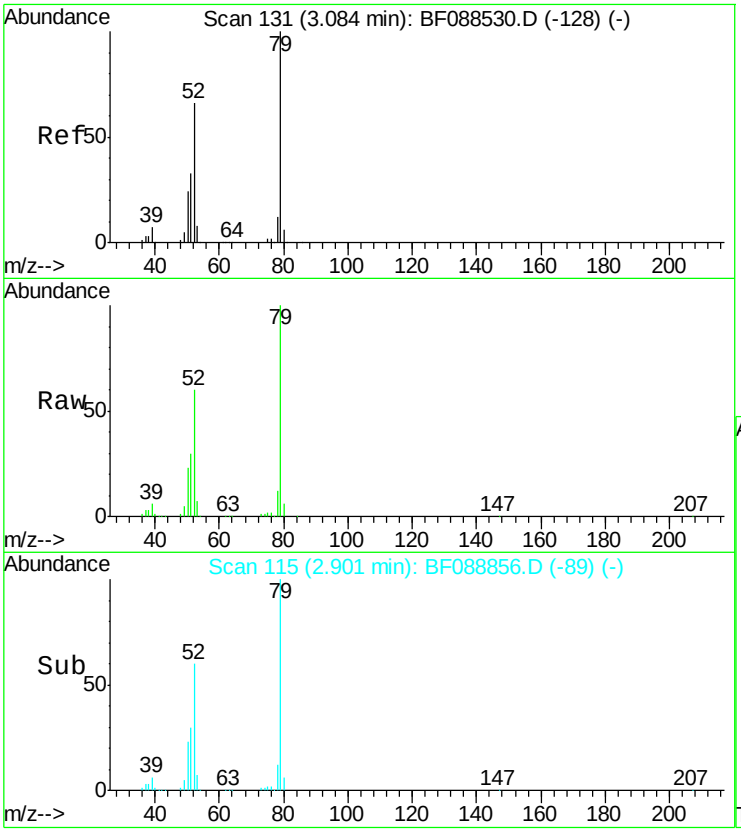


#2
1,4-Dioxane
Concen: 35.04 ng
RT: 2.24 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 88 Resp: 107337

Ion	Ratio	Lower	Upper
88	100		
58	66.2	0.0	0.0#
43	24.7	3.4	5.2#

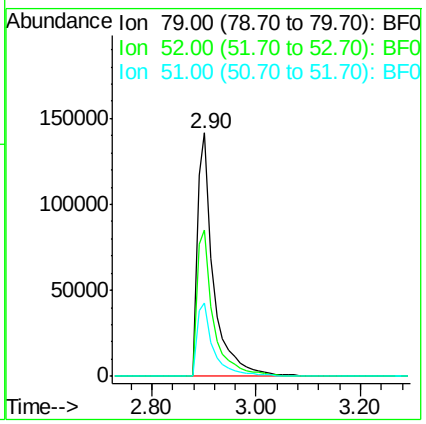




#3
Pyridine
Concen: 34.10 ng
RT: 2.90 min Scan# 115
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 79 Resp: 303046

Ion	Ratio	Lower	Upper
79	100		
52	60.3	56.3	84.5
51	30.2	27.4	41.2



Instrument :
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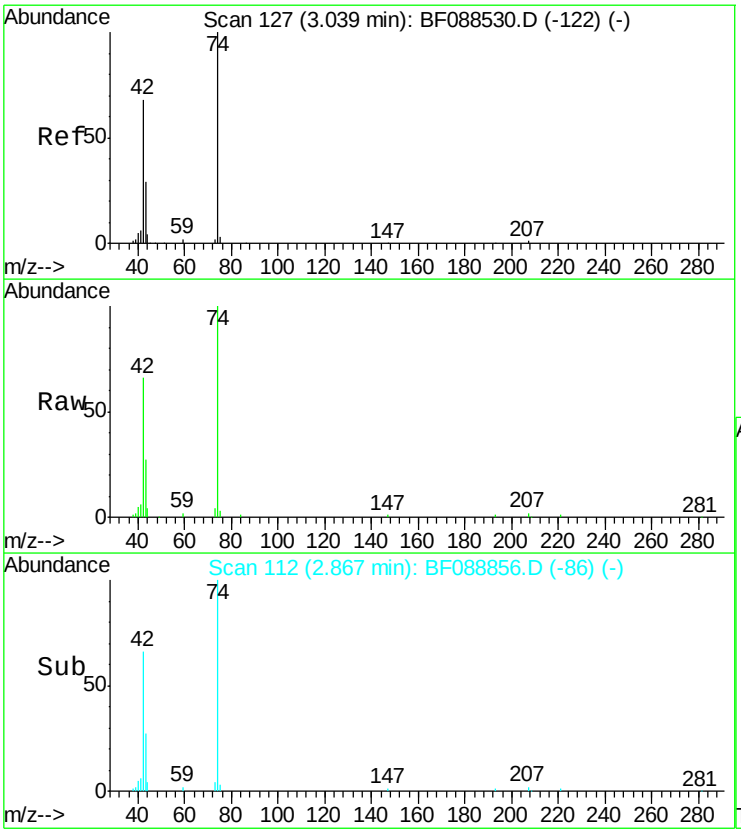
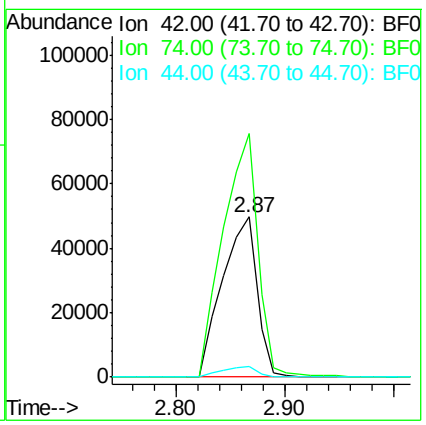
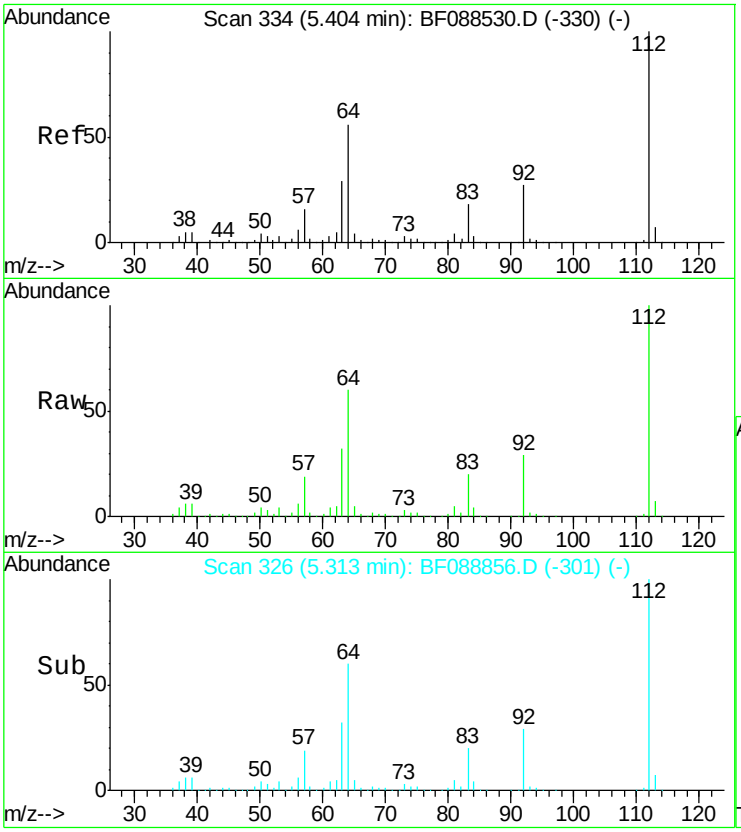


#4
n-Nitrosodimethylamine
Concen: 32.40 ng
RT: 2.87 min Scan# 112
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 42 Resp: 110019

Ion	Ratio	Lower	Upper
42	100		
74	151.8	108.6	163.0
44	6.4	5.5	8.3

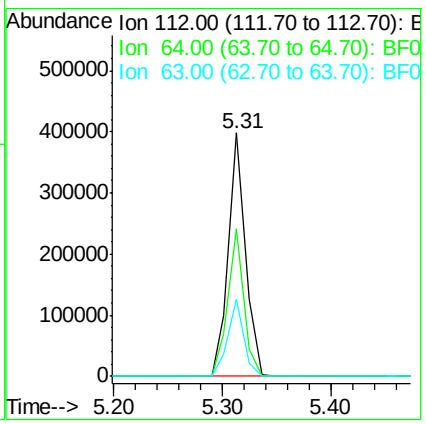




#5
2-Fluorophenol
Concen: 70.16 ng
RT: 5.31 min Scan# 326
Delta R.T. -0.01 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:112 Resp: 433433

Ion	Ratio	Lower	Upper
112	100		
64	60.4	42.2	63.2
63	32.0	21.8	32.8



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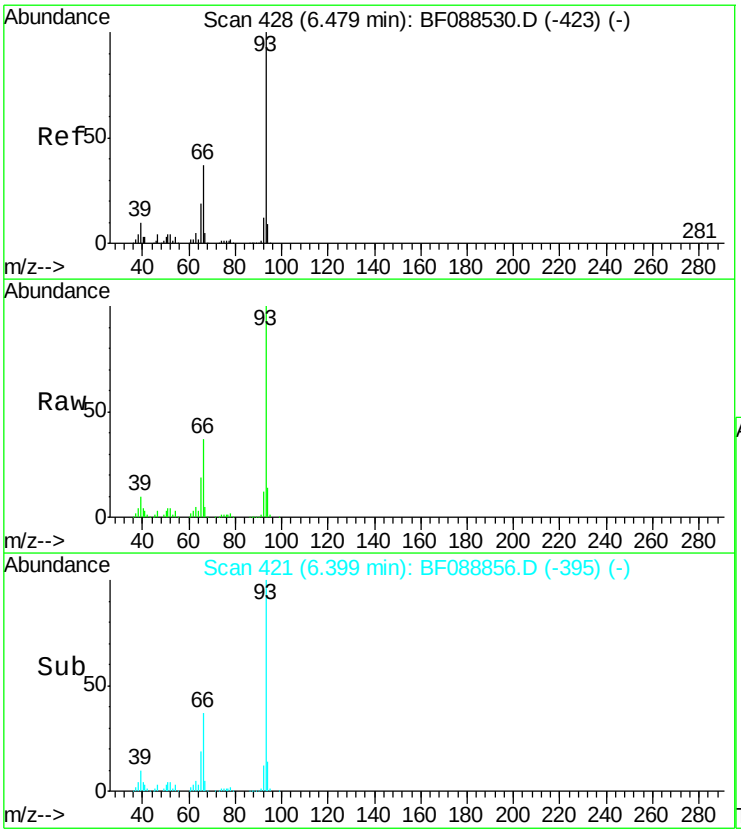
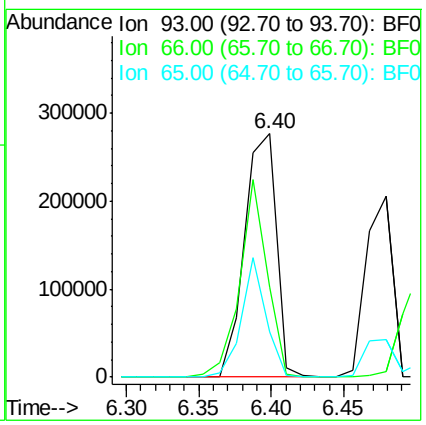
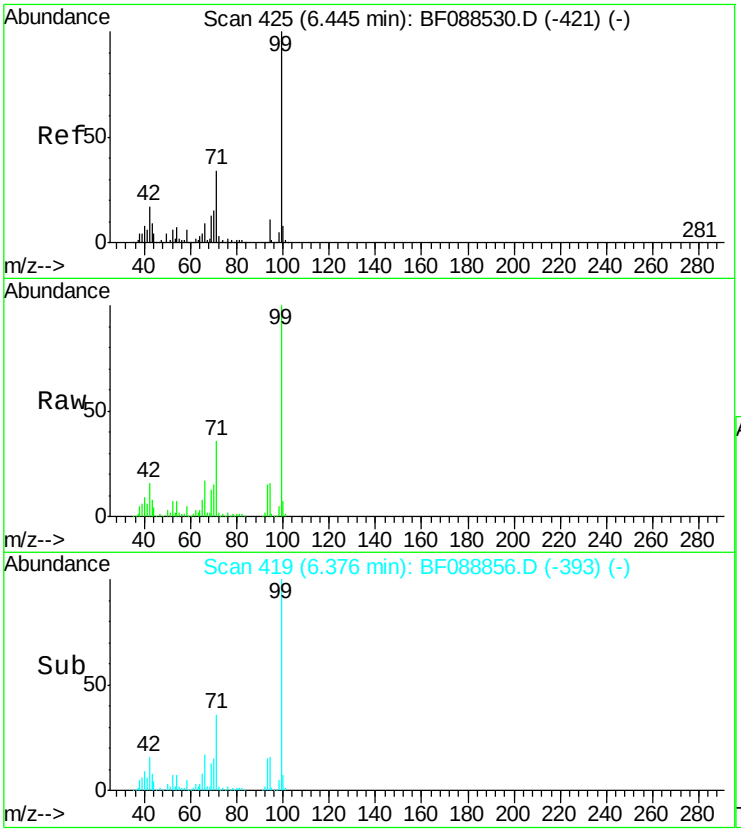


#6
Aniline
Concen: 36.21 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 93 Resp: 421225

Ion	Ratio	Lower	Upper
93	100		
66	37.1	29.8	44.8
65	18.7	14.9	22.3





#7
Phenol-d6
Concen: 71.75 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 99 Resp: 572749

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.2	18.2
71	35.9	23.4	35.0#

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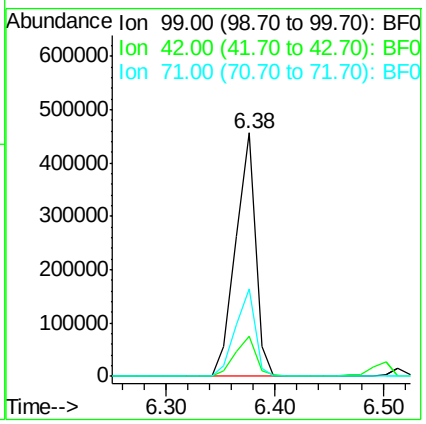
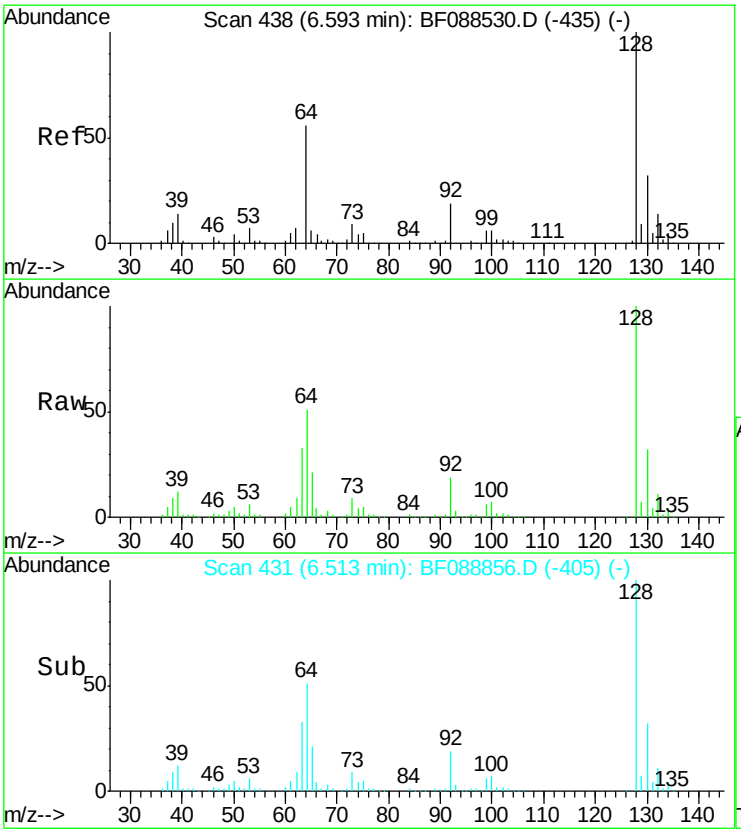
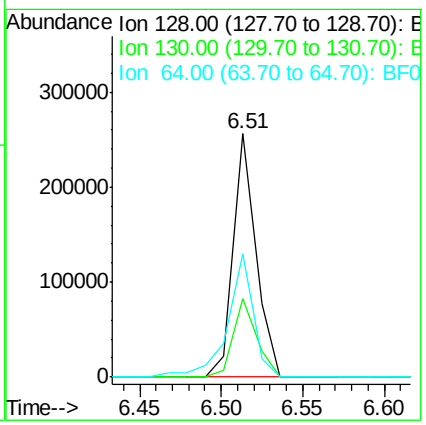


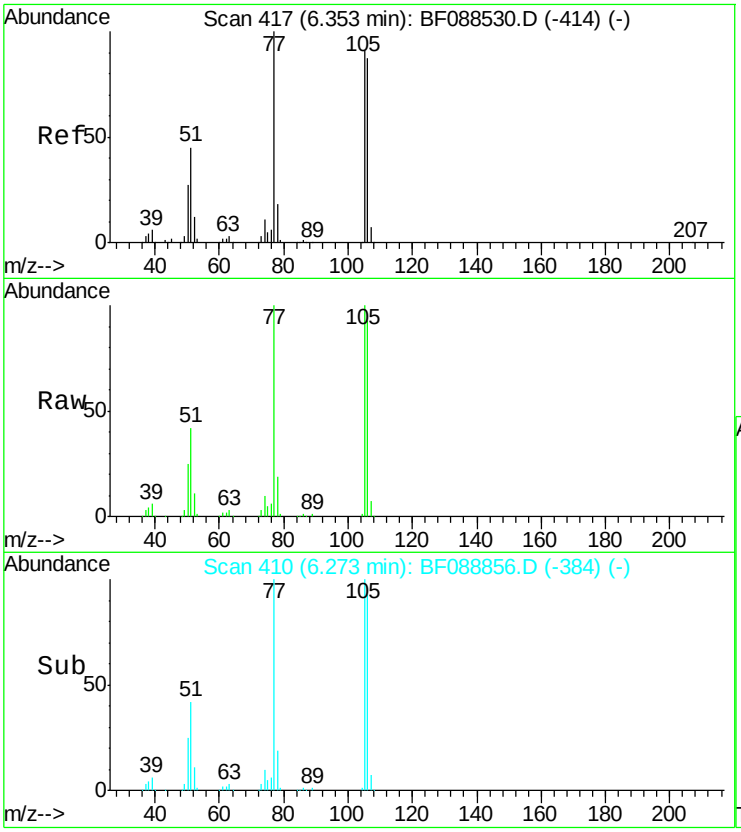


#8
2-Chlorophenol
Concen: 36.93 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:128 Resp: 245178

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	50.8	30.8	70.8

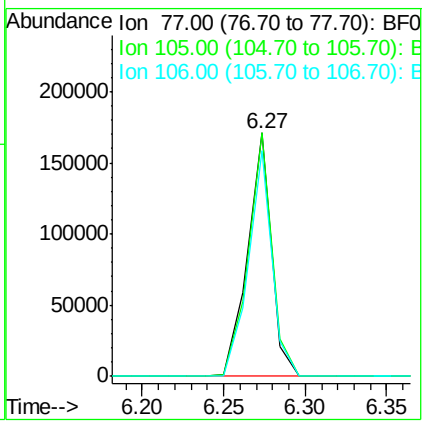




#9
Benzaldehyde
Concen: 31.95 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 77 Resp: 172748

Ion	Ratio	Lower	Upper
77	100		
105	100.1	90.6	130.6
106	93.1	85.3	125.3



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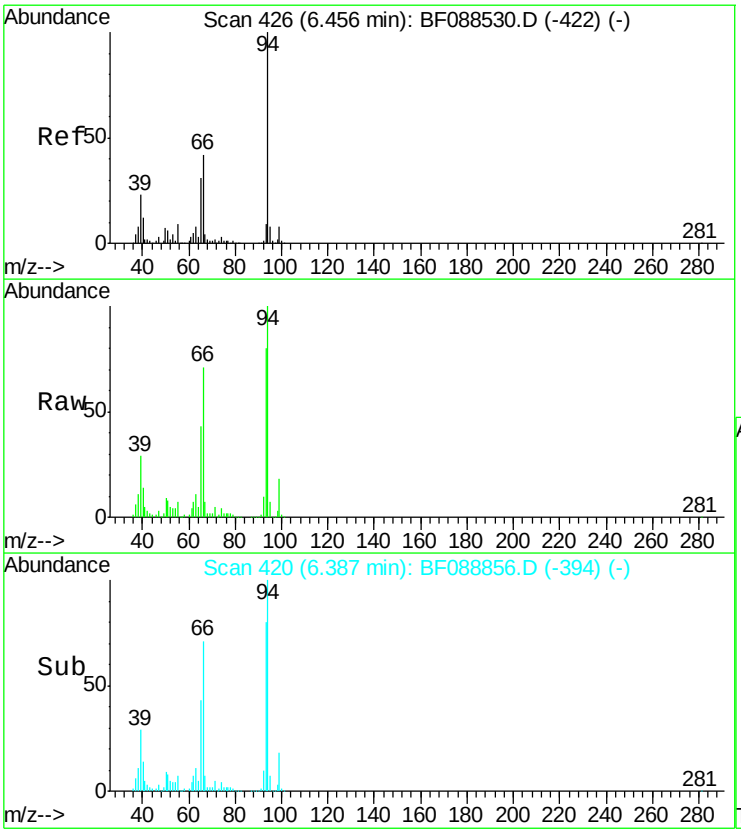
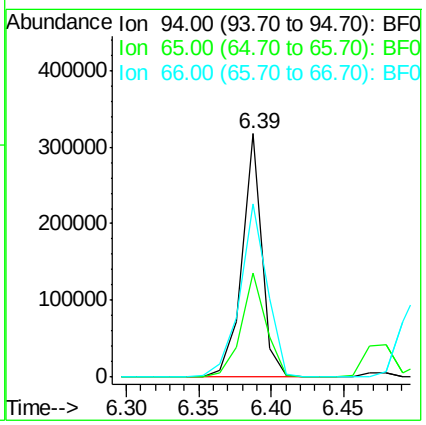
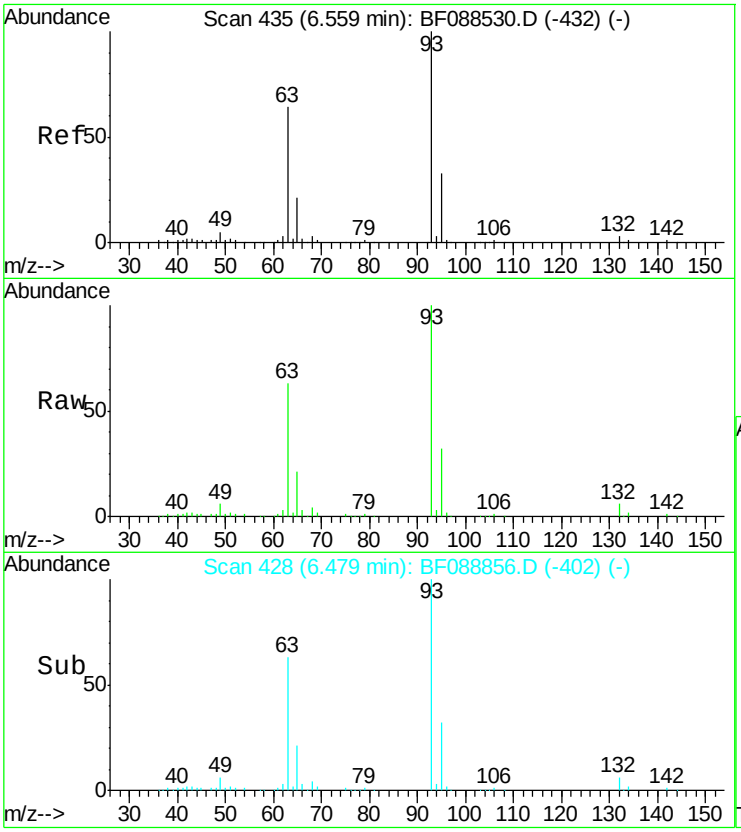


#10
Phenol
Concen: 33.15 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 94 Resp: 301977

Ion	Ratio	Lower	Upper
94	100		
65	43.0	5.9	45.9
66	71.0	14.0	54.0#

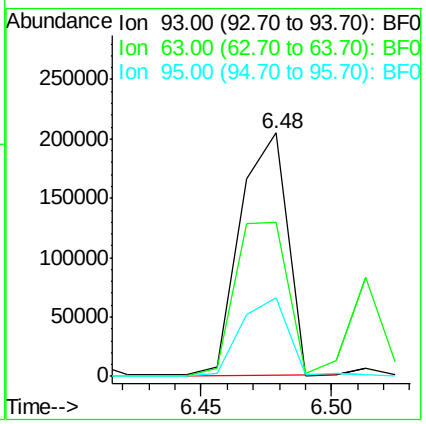




#11
bis(2-Chloroethyl)ether
Concen: 37.98 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 93 Resp: 258017

Ion	Ratio	Lower	Upper
93	100		
63	63.1	67.6	107.6#
95	32.4	12.5	52.5



Instrument :
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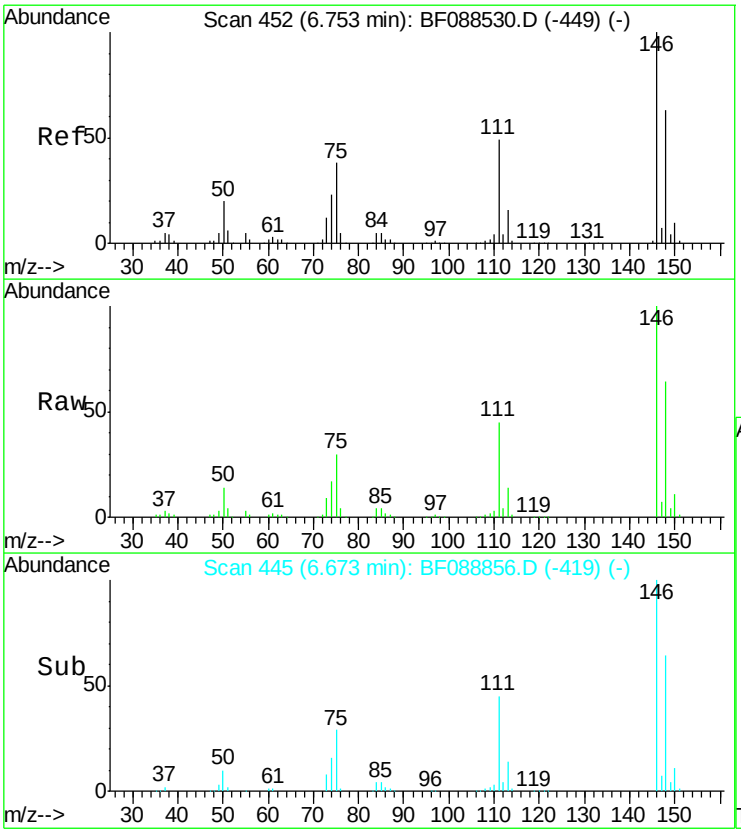
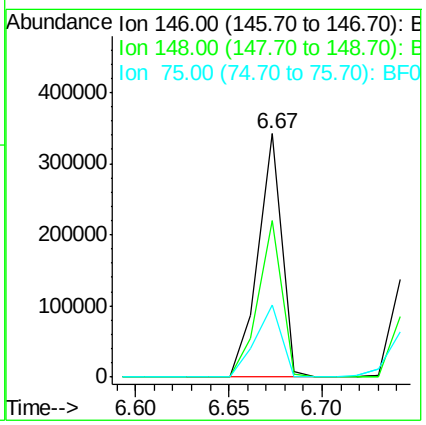
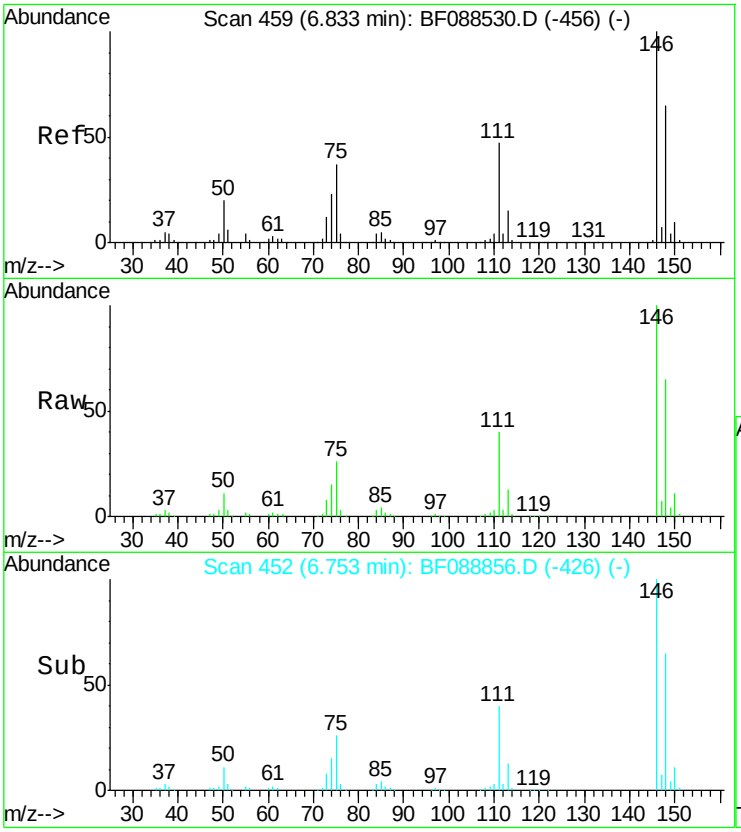


#12
1,3-Dichlorobenzene
Concen: 41.01 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:146 Resp: 299606

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	29.8	25.6	38.4

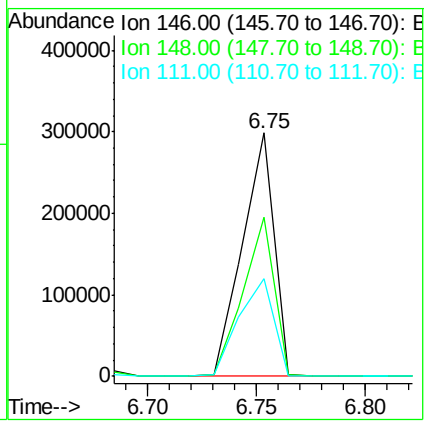




#13
1,4-Dichlorobenzene
Concen: 41.48 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:146 Resp: 300791

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	40.3	33.8	50.8



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ClientSampleId :
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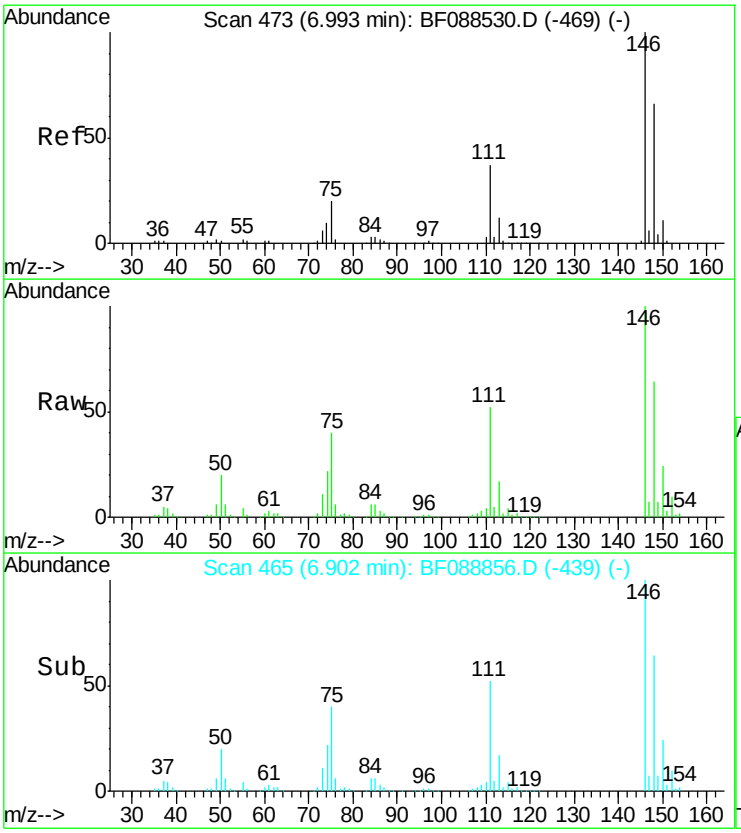
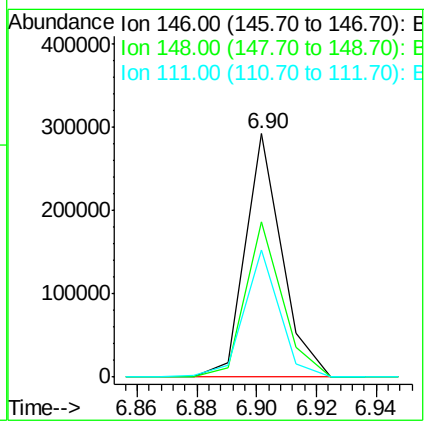
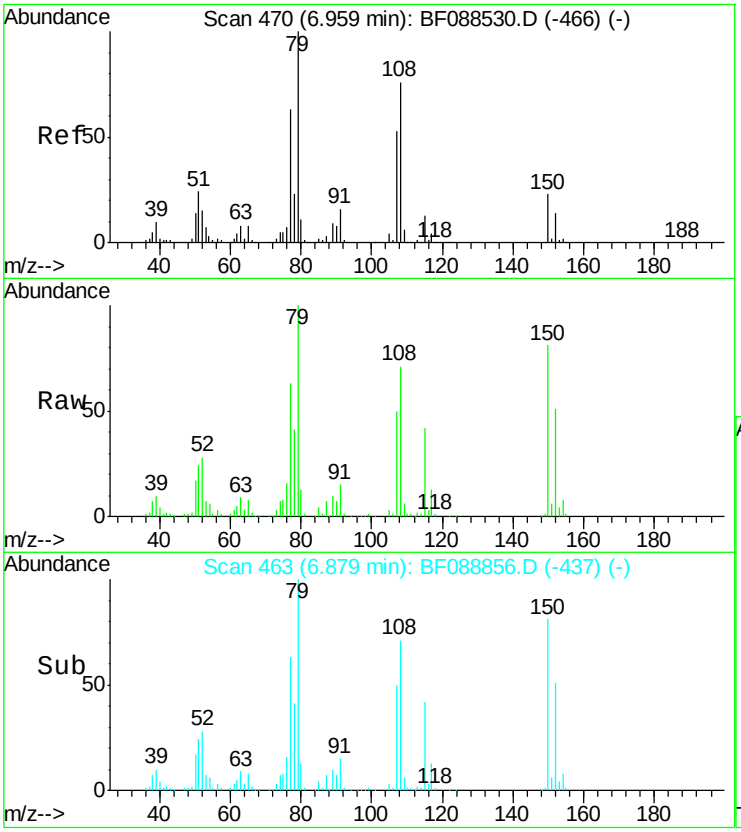


#14
1,2-Dichlorobenzene
Concen: 36.65 ng m
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:146 Resp: 248796

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	52.2	28.7	43.1#





#15
Benzyl Alcohol
Concen: 34.74 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 79 Resp: 204109

Ion	Ratio	Lower	Upper
79	100		
108	71.0	65.0	97.6
77	63.2	50.3	75.5

Instrument :
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ClientSampleId :
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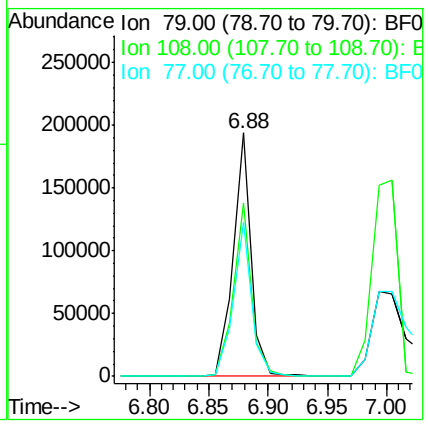
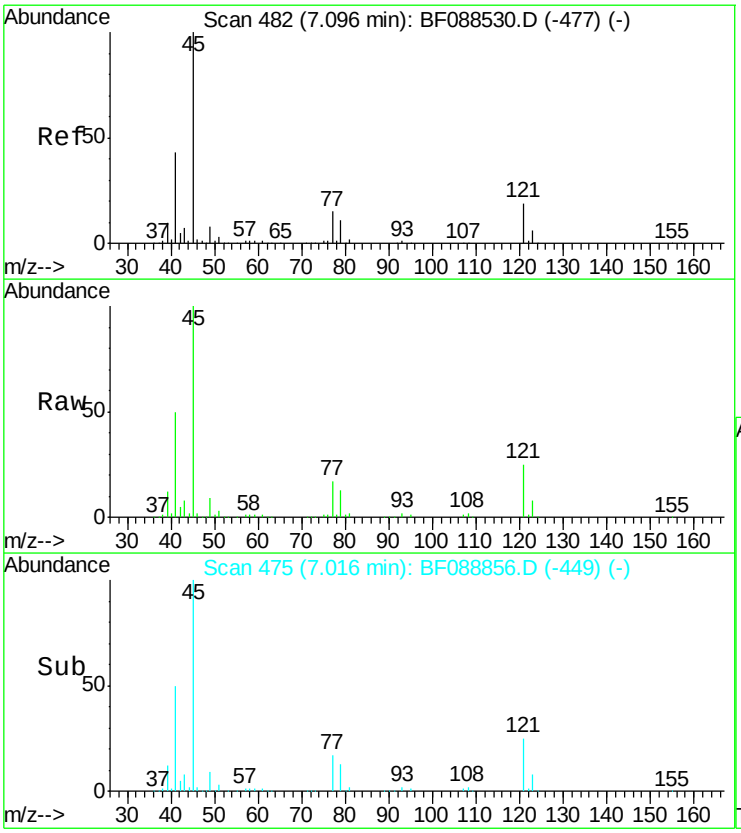
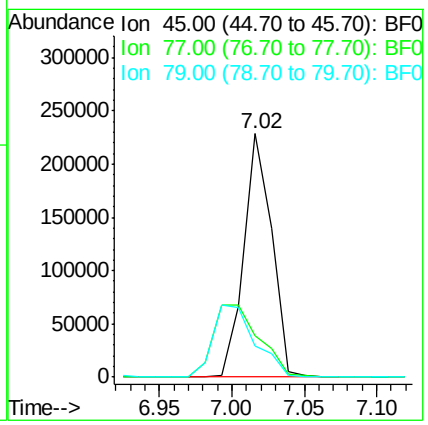


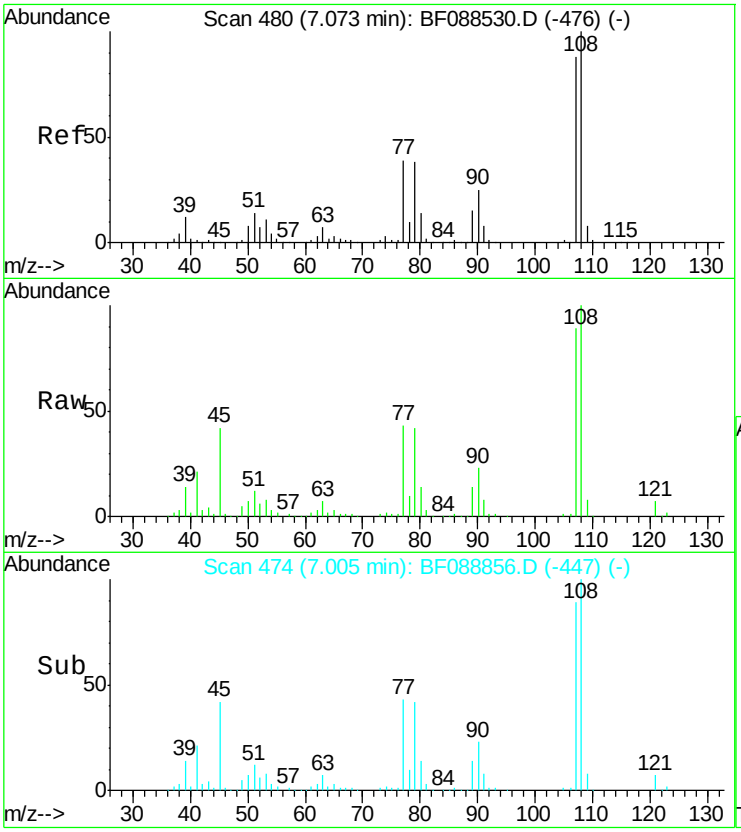


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.82 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 45 Resp: 303237

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	32.5
79	13.0	0.0	29.5

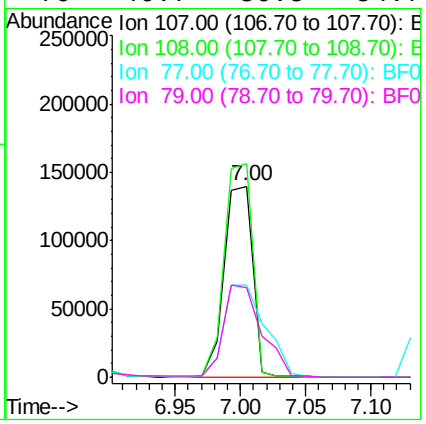




#17
2-Methylphenol
Concen: 39.20 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:107 Resp: 212343

Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	48.2	36.6	55.0
79	46.7	36.5	54.7



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ClientSampleId :
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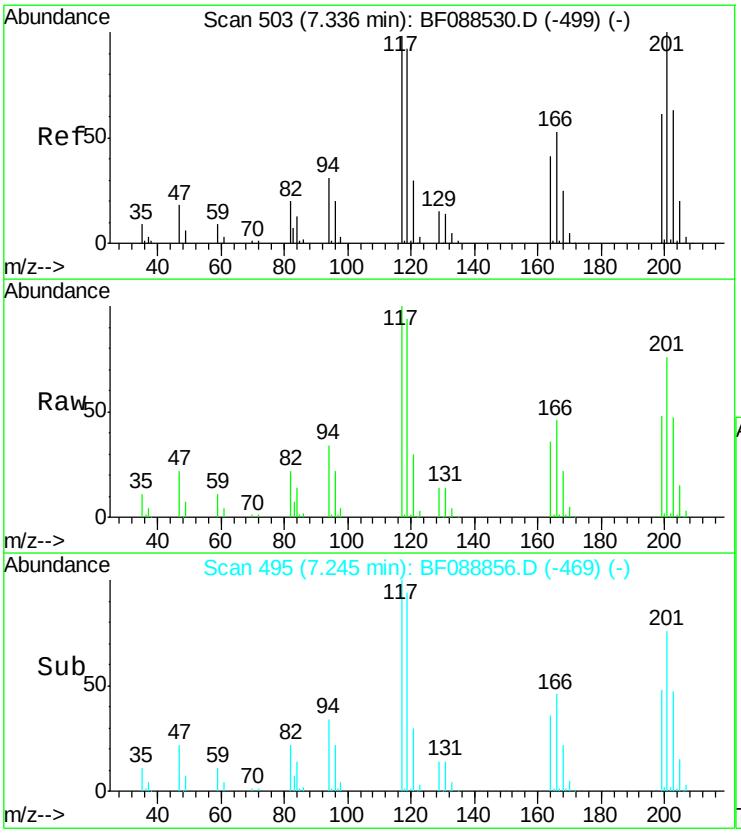
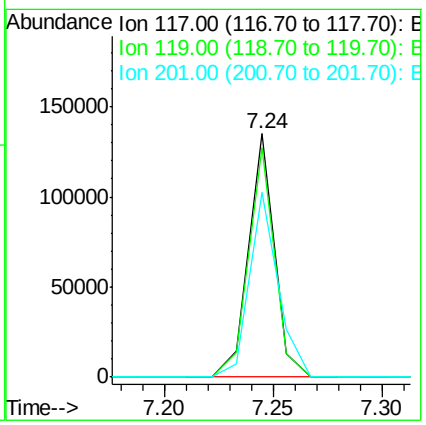
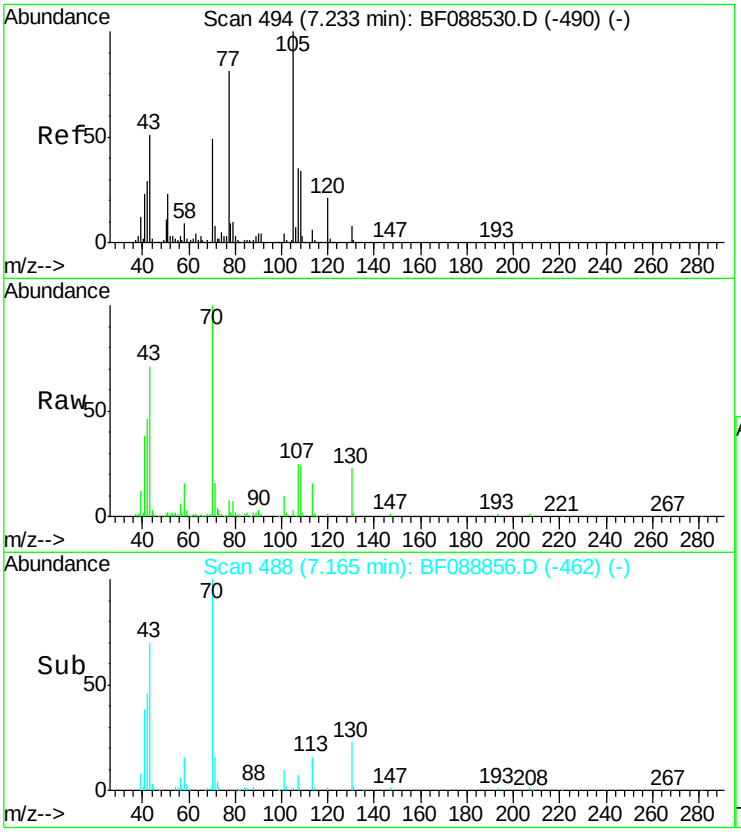


#18
Hexachloroethane
Concen: 39.75 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:117 Resp: 111520

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.2
201	75.7	80.4	120.6#

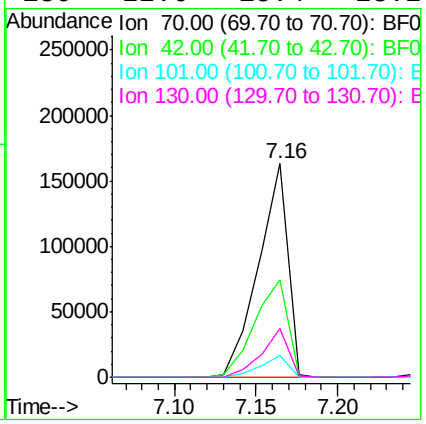




#19
n-Nitroso-di-n-propylamine
Concen: 38.22 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 70 Resp: 204925

Ion	Ratio	Lower	Upper
70	100		
42	45.6	49.6	74.4#
101	10.1	7.1	10.7
130	22.6	15.4	23.2



Instrument :
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ClientSampleId :
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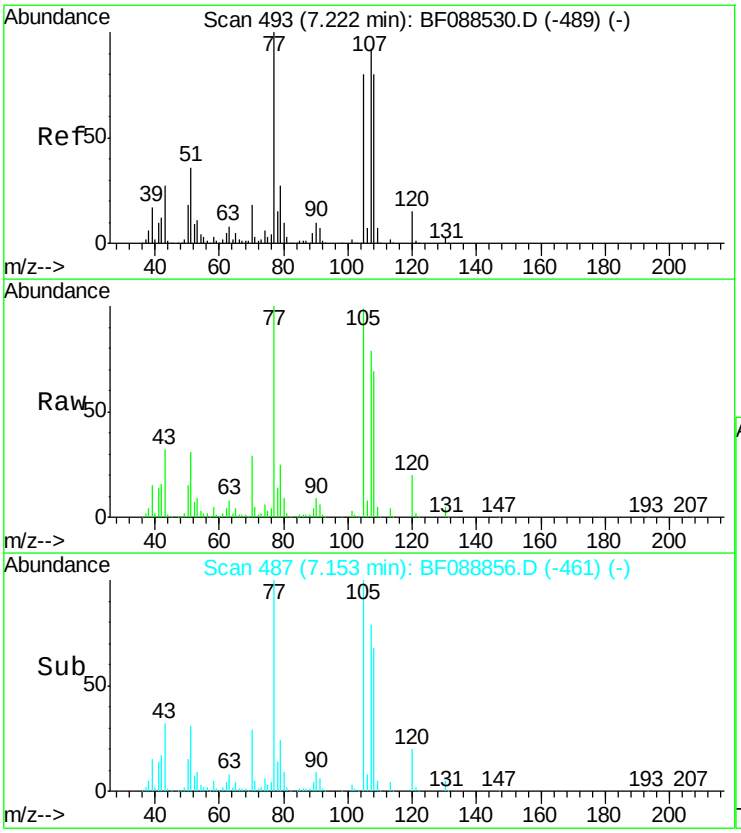
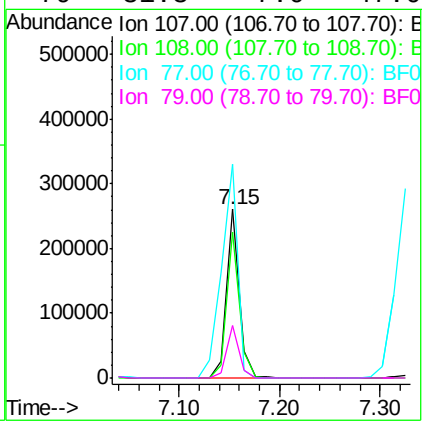
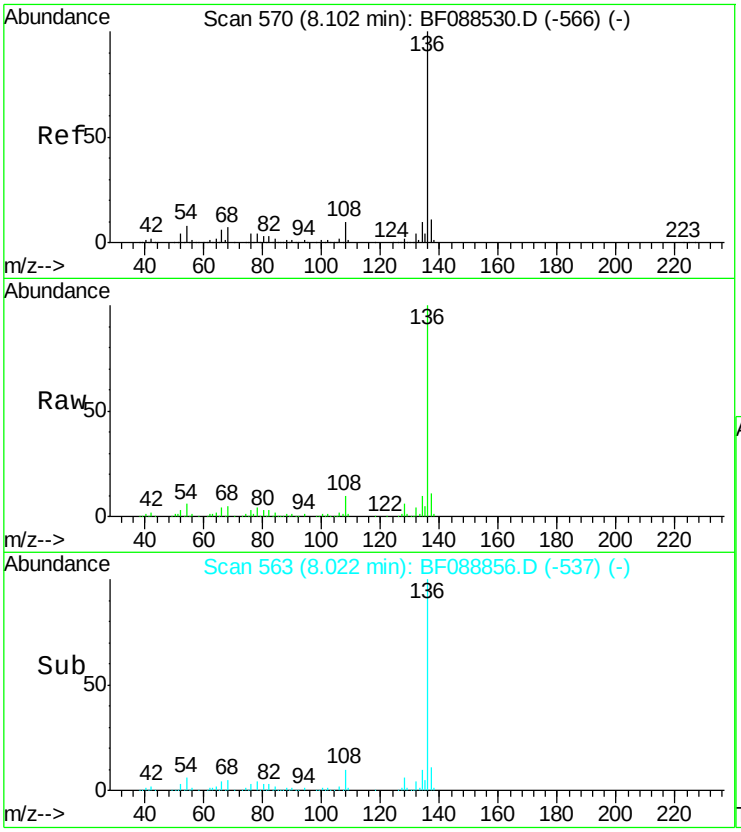


#20
3+4-Methylphenols
Concen: 35.13 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:107 Resp: 228399

Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.8	107.8
77	126.7	59.3	99.3#
79	31.3	7.0	47.0

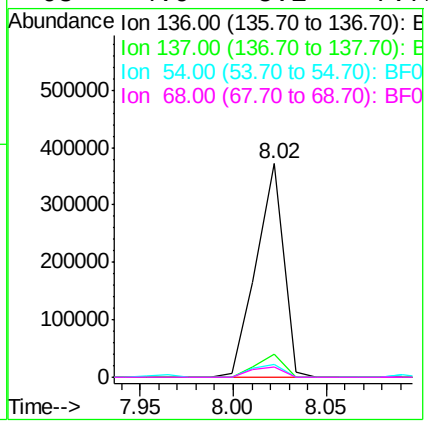




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:136 Resp: 379307

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.8	6.6	10.0#
68	4.9	5.1	7.7#



Instrument :
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ClientSampleId :
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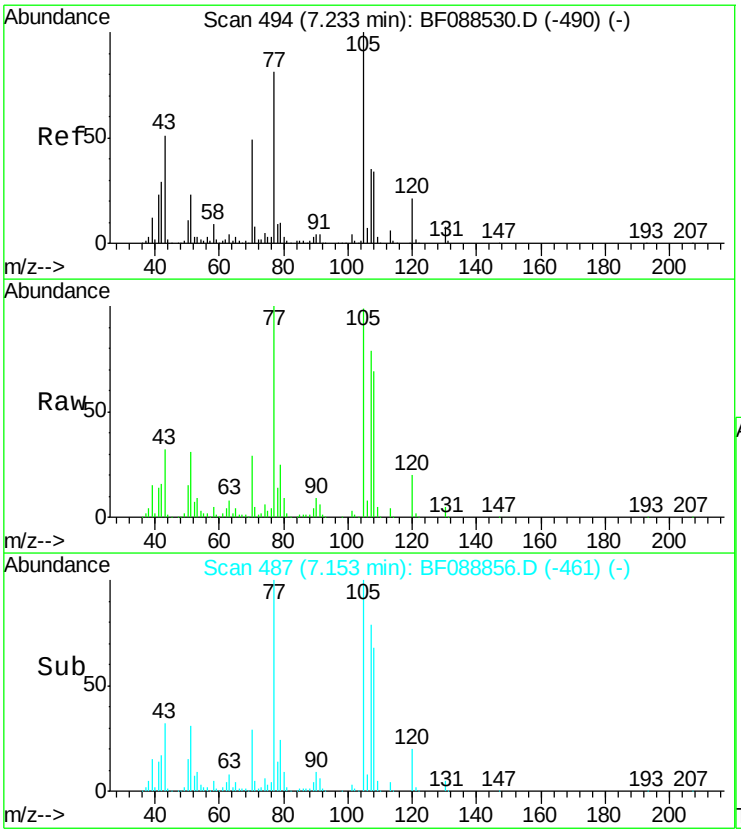
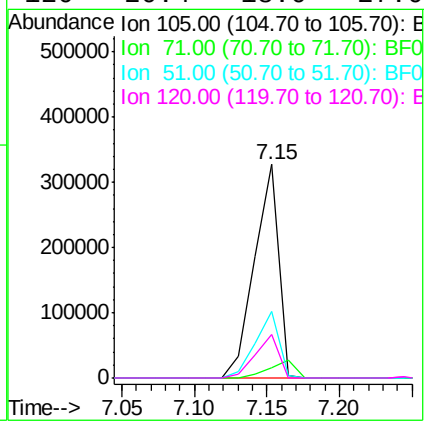
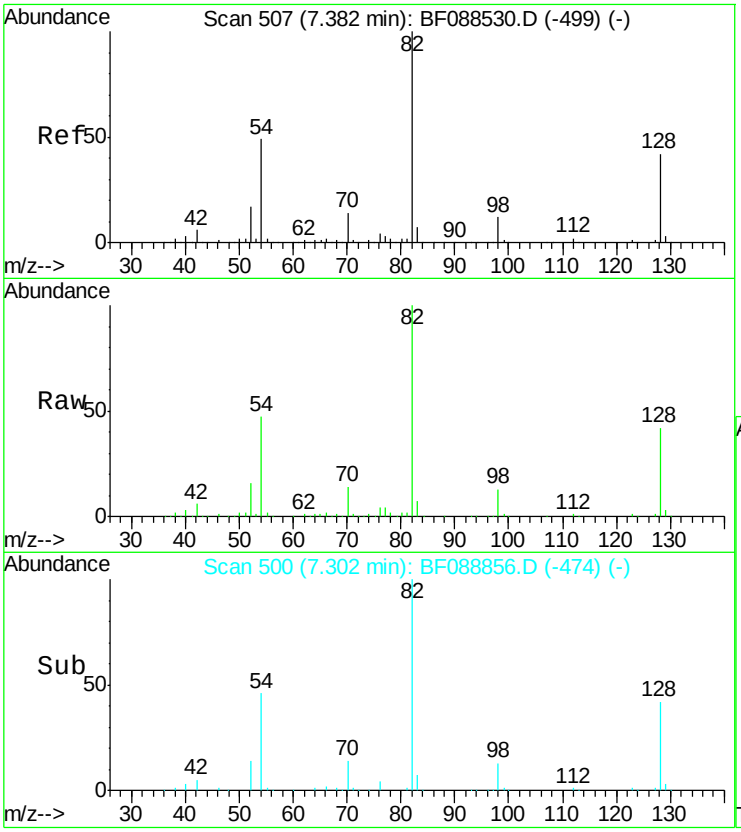


#22
Acetophenone
Concen: 41.06 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:105 Resp: 378047

Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.3	7.9#
51	31.0	18.2	27.4#
120	20.4	18.0	27.0

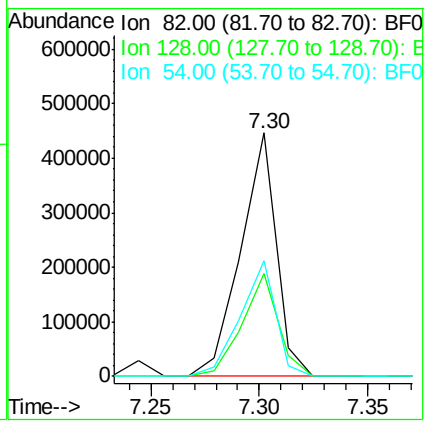




#23
Nitrobenzene-d5
Concen: 70.28 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 82 Resp: 508682

Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.9	53.9
54	47.2	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
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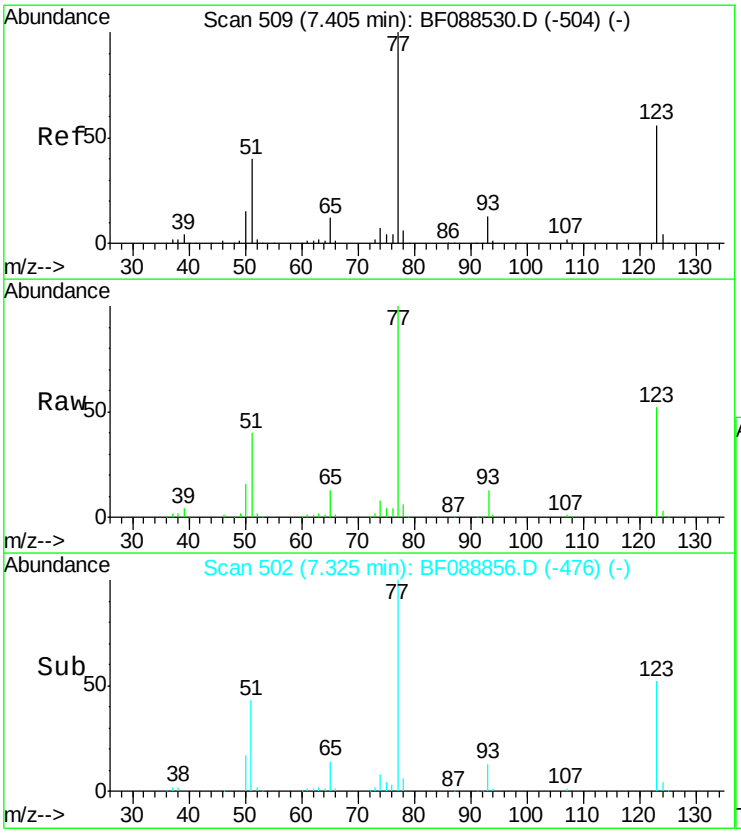
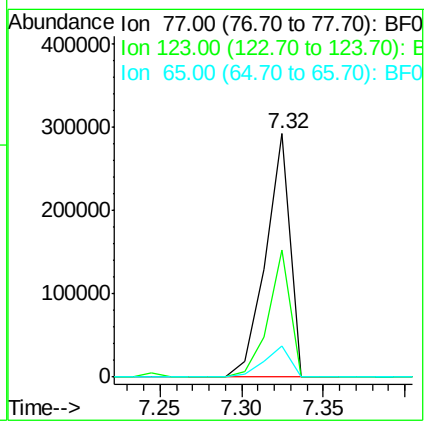
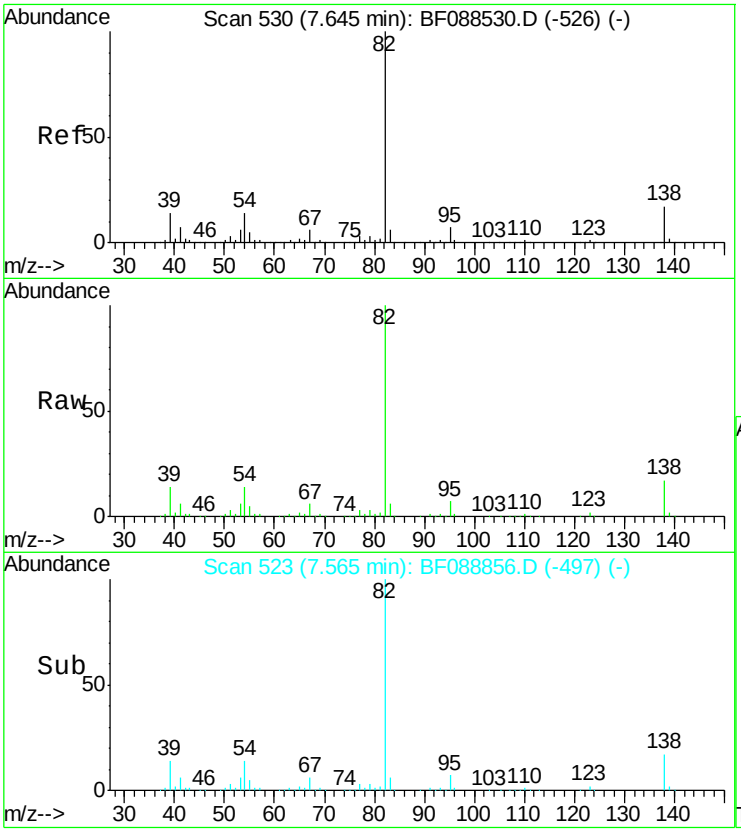


#24
Nitrobenzene
Concen: 41.53 ng
RT: 7.32 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 77 Resp: 303103

Ion	Ratio	Lower	Upper
77	100		
123	52.1	45.0	67.4
65	12.6	10.2	15.2

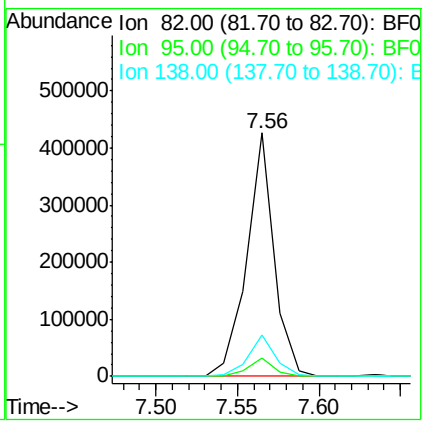




#25
Isophorone
Concen: 36.84 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 82 Resp: 493986

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	16.9	14.6	21.8



Instrument :
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ClientSampleId :
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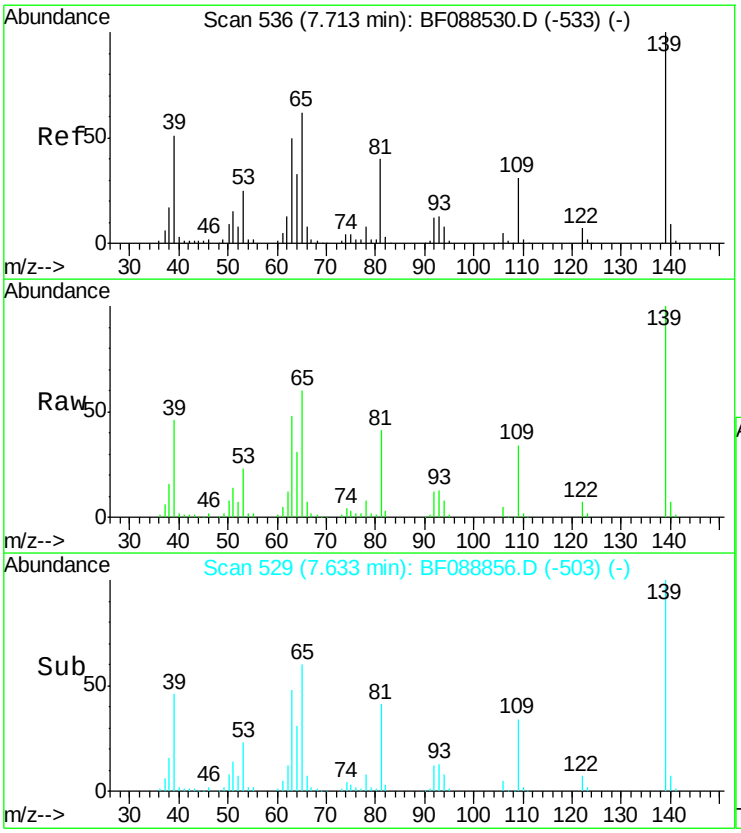
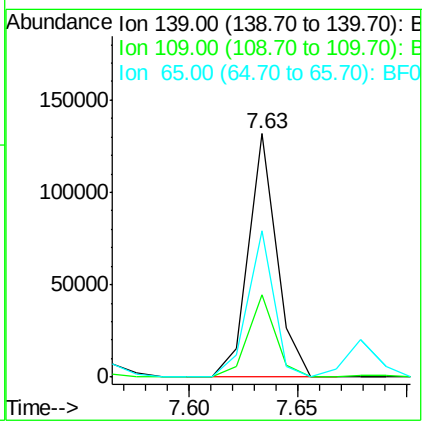
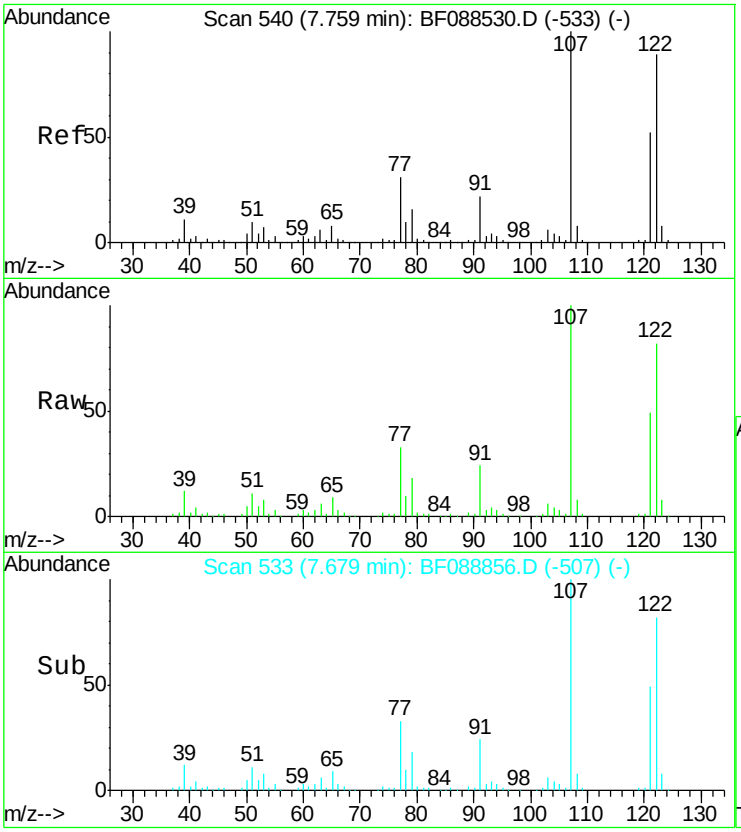


#26
2-Nitrophenol
Concen: 39.81 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:139 Resp: 119142

Ion	Ratio	Lower	Upper
139	100		
109	33.8	23.0	34.4
65	59.9	45.8	68.8

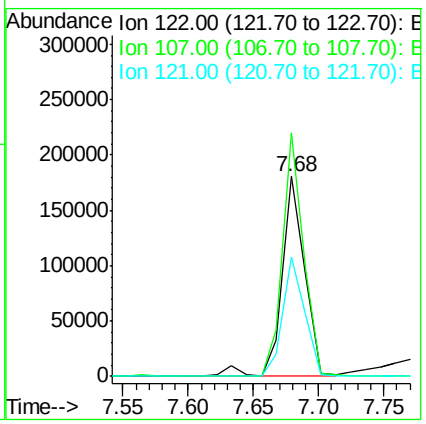




#27
2,4-Dimethylphenol
Concen: 35.30 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:122 Resp: 220020

Ion	Ratio	Lower	Upper
122	100		
107	122.1	82.4	123.6
121	59.9	46.3	69.5



Instrument :
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ClientSampleId :
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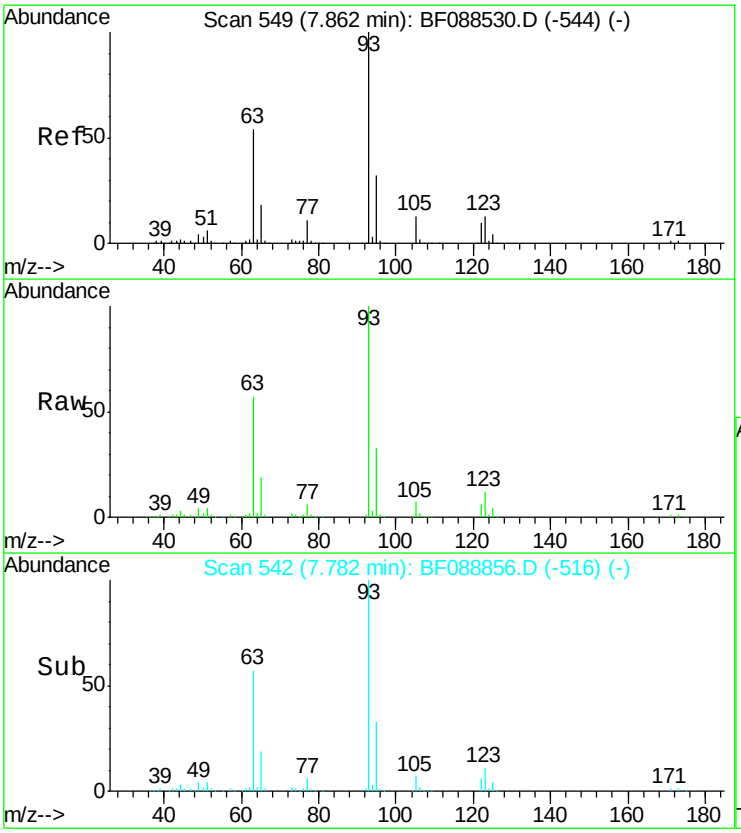
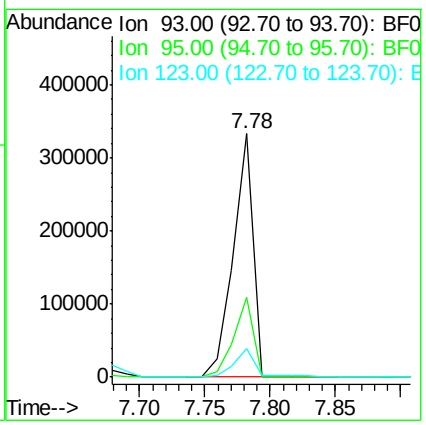
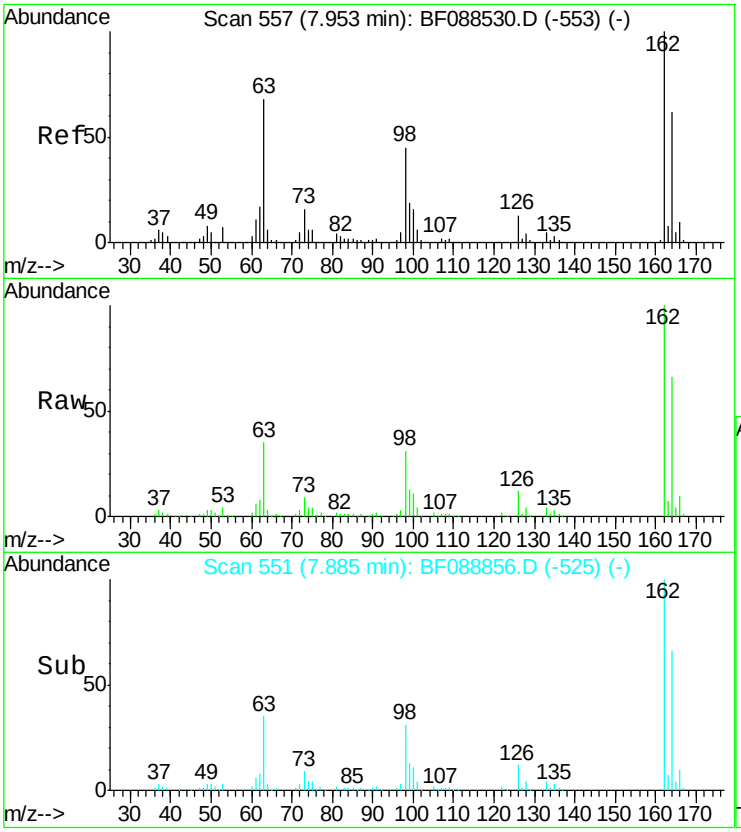


#28
bis(2-Chloroethoxy)methane
Concen: 39.83 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 93 Resp: 347490

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.6	11.6	17.4

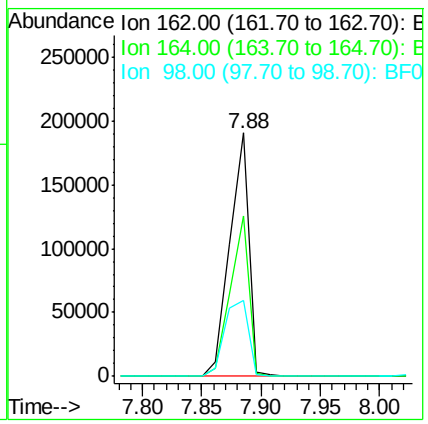




#29
2,4-Dichlorophenol
Concen: 42.41 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:162 Resp: 213628

Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.8	83.8
98	31.0	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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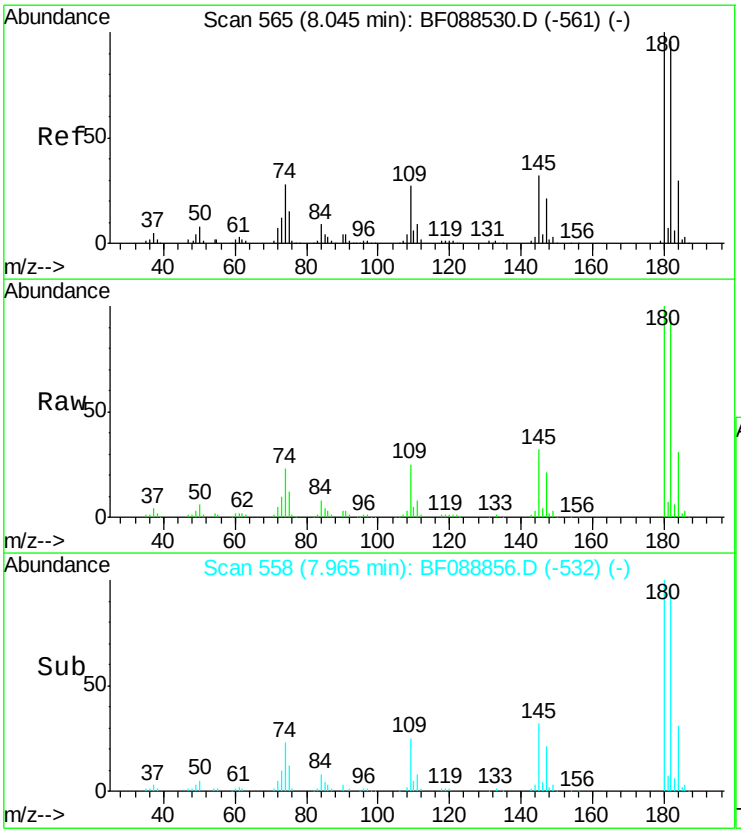
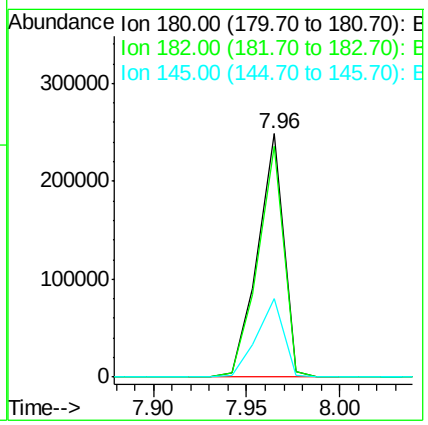
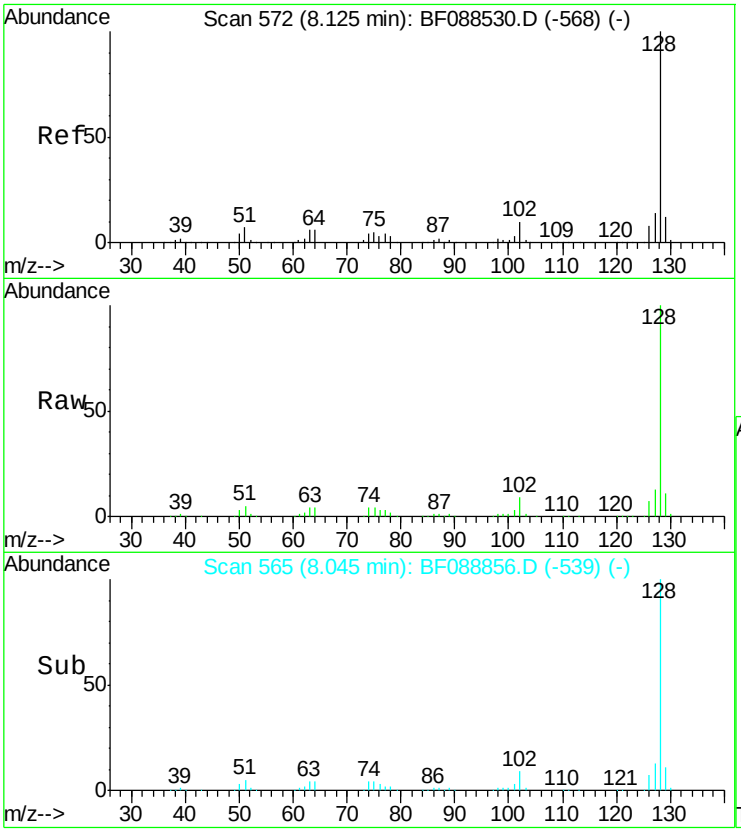


#30
1,2,4-Trichlorobenzene
Concen: 43.21 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:180 Resp: 238871

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	32.2	26.5	39.7

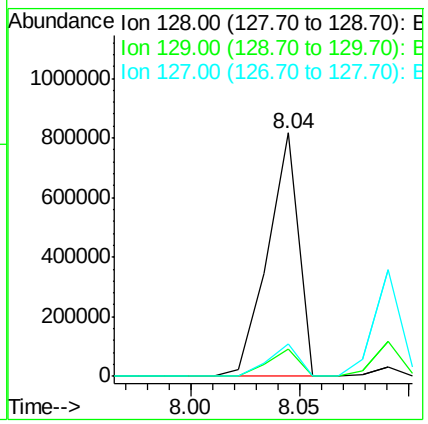




#31
Naphthalene
Concen: 43.61 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:128 Resp: 815577

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.4	10.9	16.3



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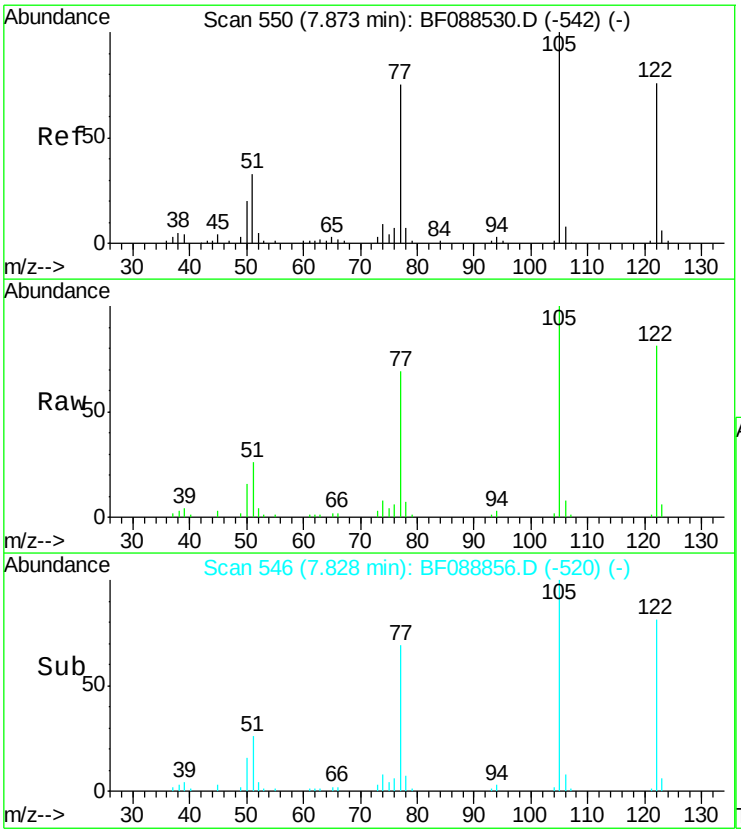
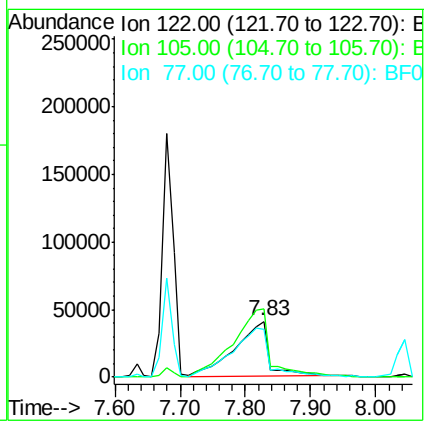
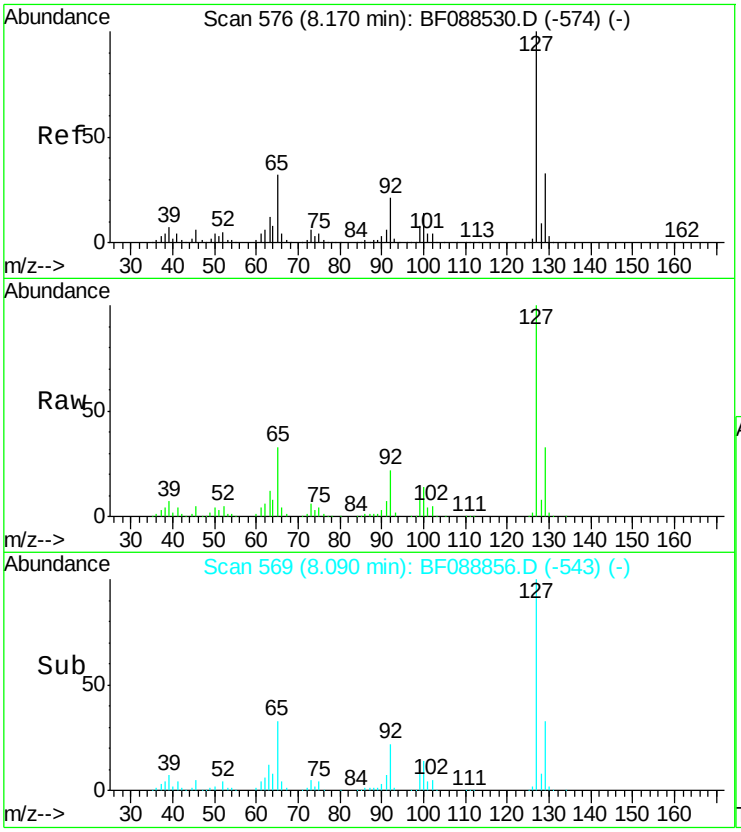


#32
Benzoic acid
Concen: 33.07 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:122 Resp: 149648

Ion	Ratio	Lower	Upper
122	100		
105	123.1	101.6	141.6
77	85.0	70.6	110.6

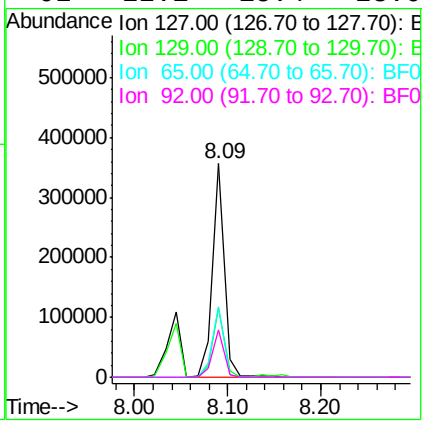




#33
4-Chloroaniline
Concen: 37.76 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:127 Resp: 314149

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	33.2	24.7	37.1
92	22.1	15.4	23.0



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ClientSampleId :
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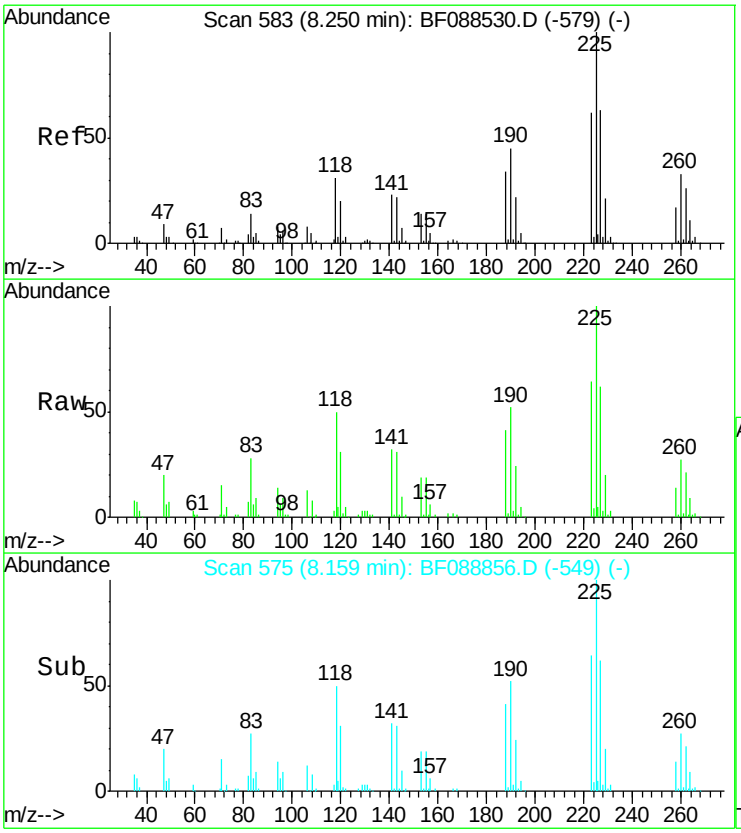
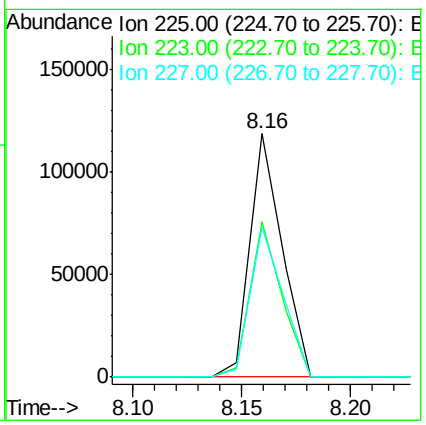
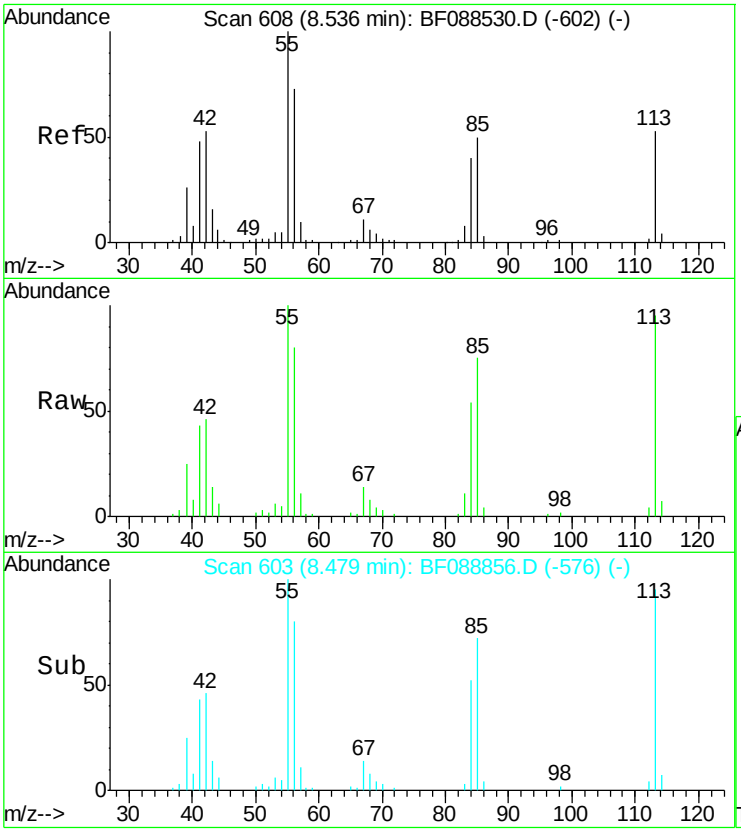


#34
Hexachlorobutadiene
Concen: 41.34 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:225 Resp: 122356

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	61.5	51.9	77.9





#35
Caprolactam
Concen: 39.93 ng
RT: 8.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:113 Resp: 68317

Ion	Ratio	Lower	Upper
113	100		
55	105.4	158.6	198.6#
56	83.9	110.6	150.6#

Instrument :
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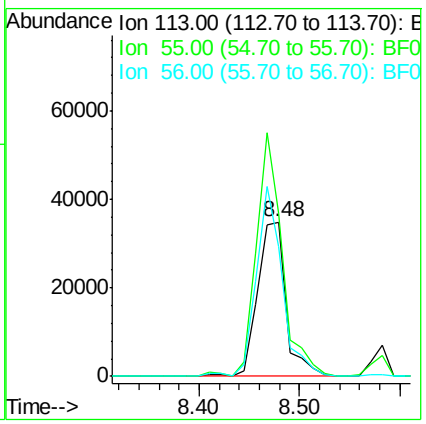
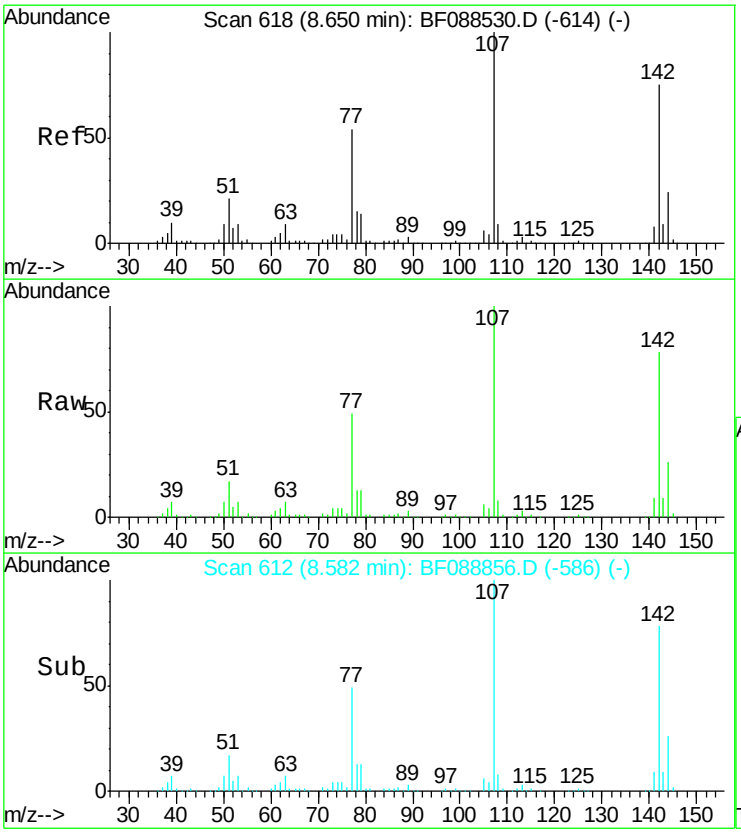
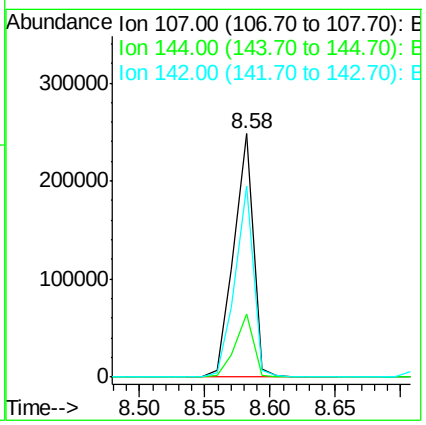


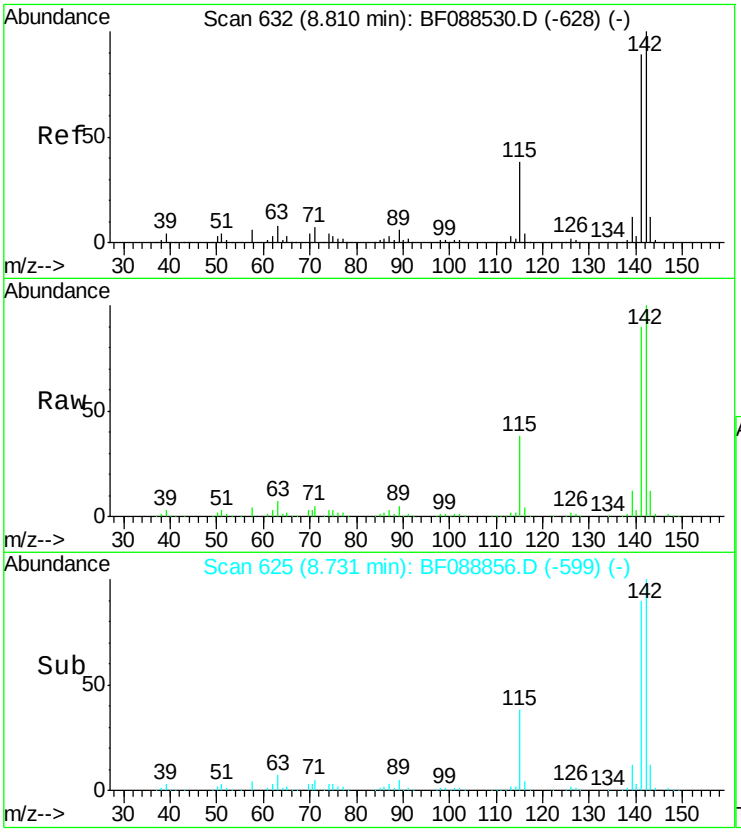


#36
4-Chloro-3-methylphenol
Concen: 43.25 ng
RT: 8.58 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:107 Resp: 257604

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.8	31.2
142	78.2	63.4	95.2

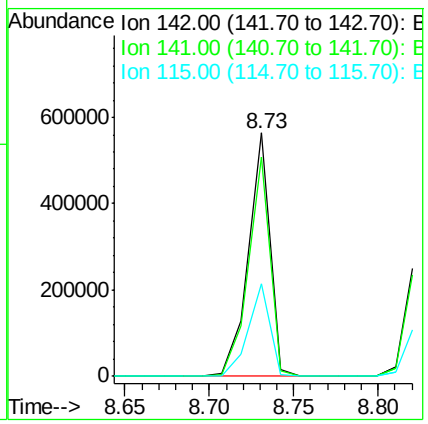




#37
2-Methylnaphthalene
Concen: 40.64 ng m
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:142 Resp: 489372

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	37.9	22.6	33.8#



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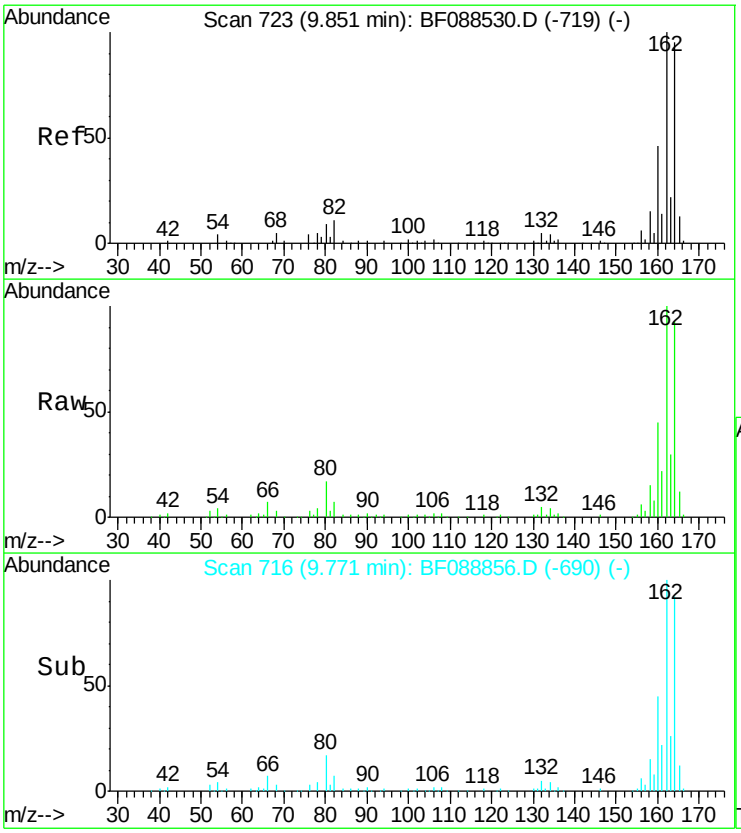
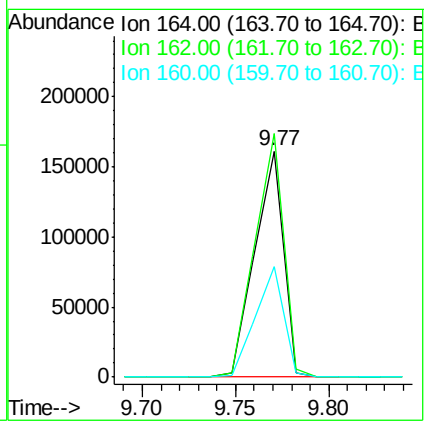
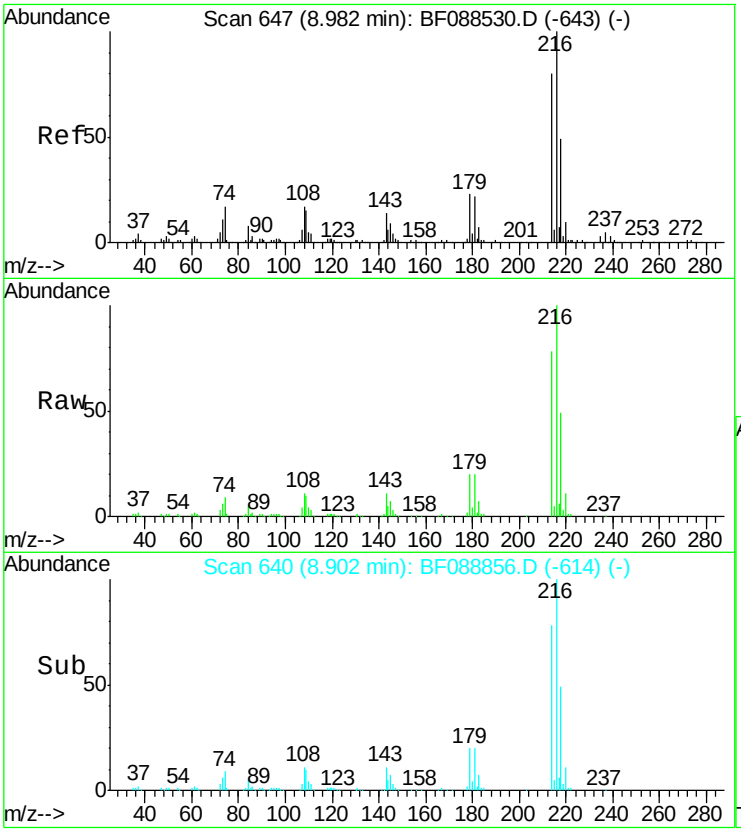


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:164 Resp: 170872

Ion	Ratio	Lower	Upper
164	100		
162	107.7	85.4	128.2
160	48.7	39.5	59.3

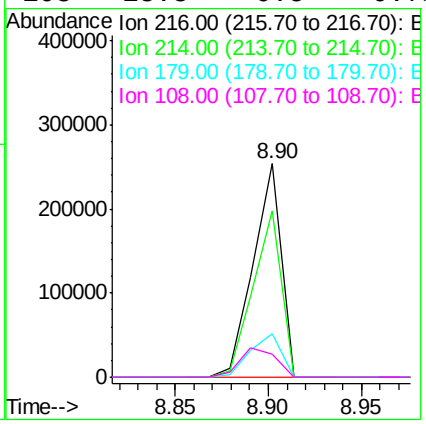




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.18 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:216 Resp: 262480

Ion	Ratio	Lower	Upper
216	100		
214	78.8	2.9	4.3#
179	22.6	0.0	0.0#
108	18.3	0.5	0.7#



Instrument :
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ClientSampleId :
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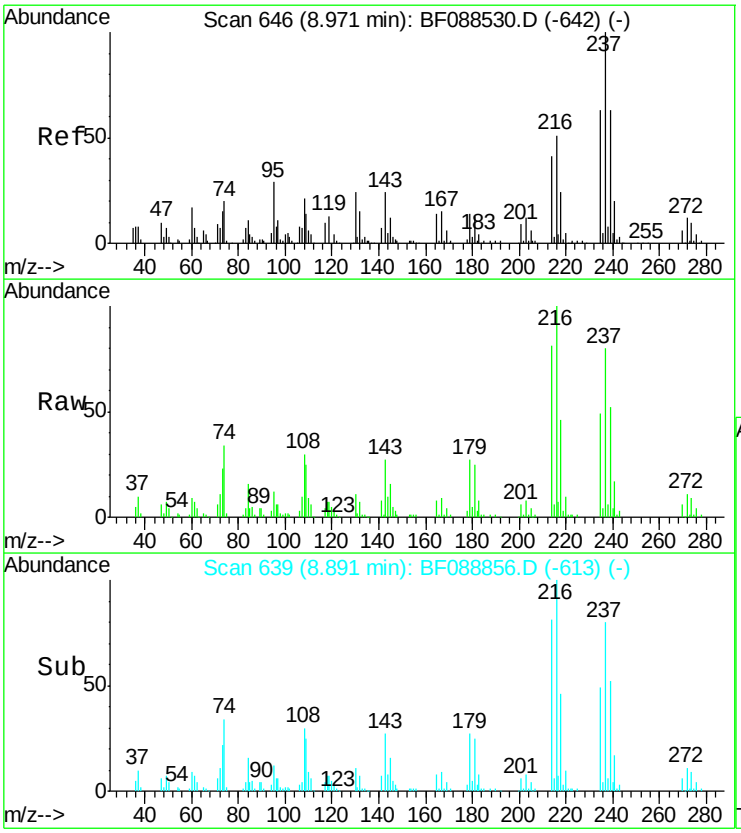
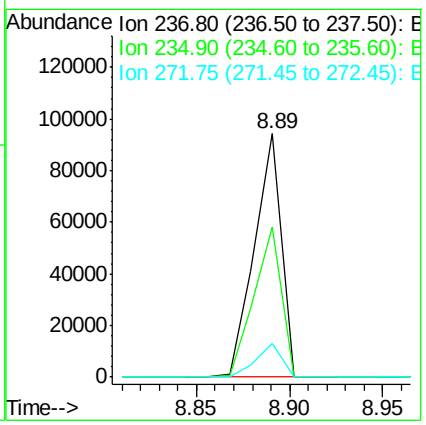
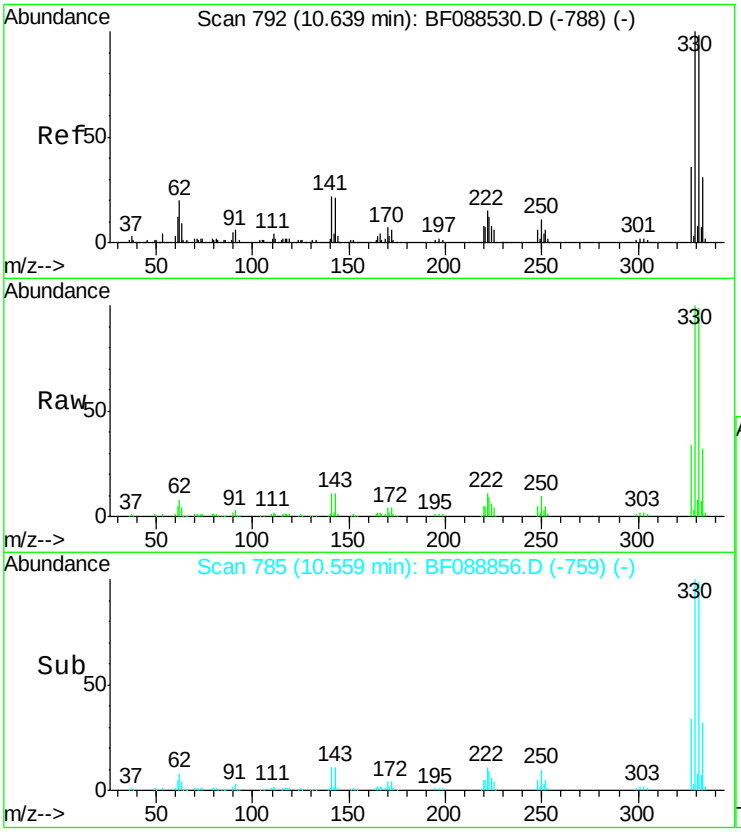


#40
Hexachlorocyclopentadiene
Concen: 33.56 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:237 Resp: 93614

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.4	83.4
272	13.7	0.0	32.3

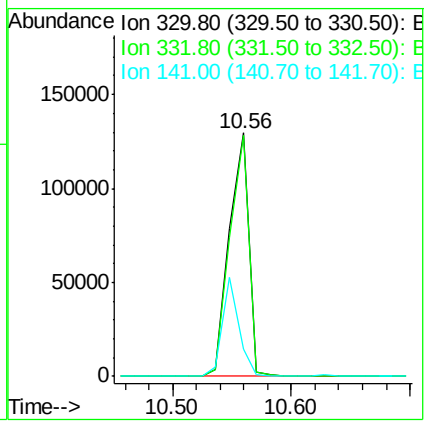




#41
2,4,6-Tribromophenol
Concen: 93.44 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:330 Resp: 148265

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	33.8	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
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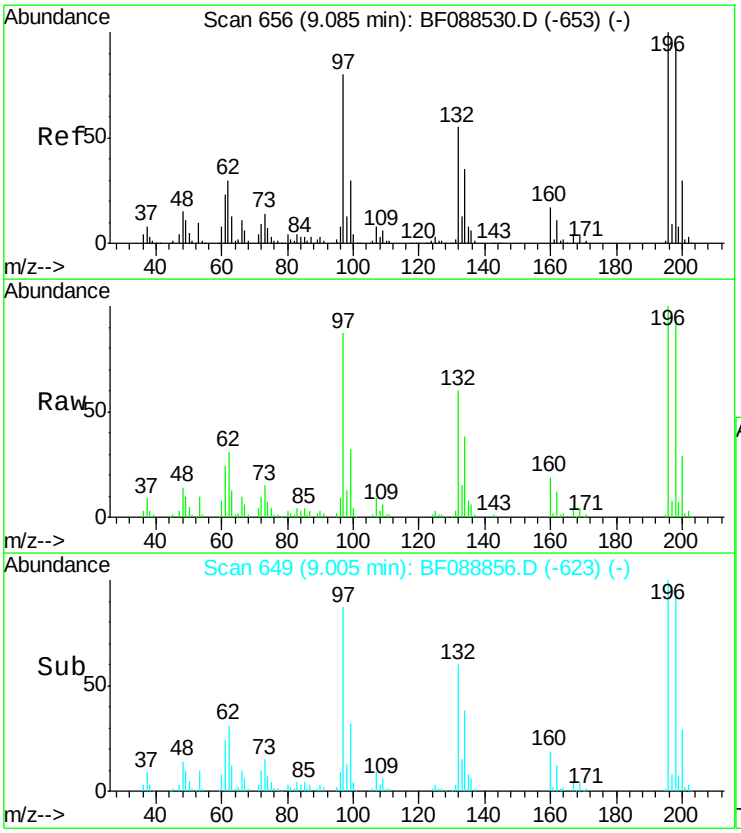
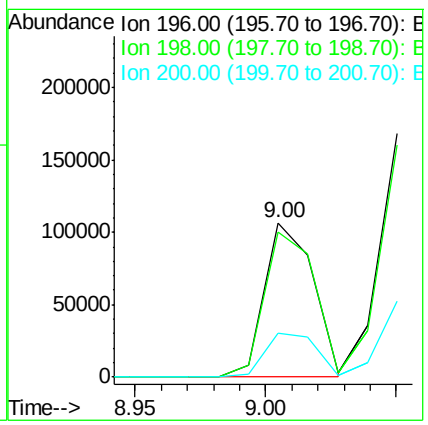
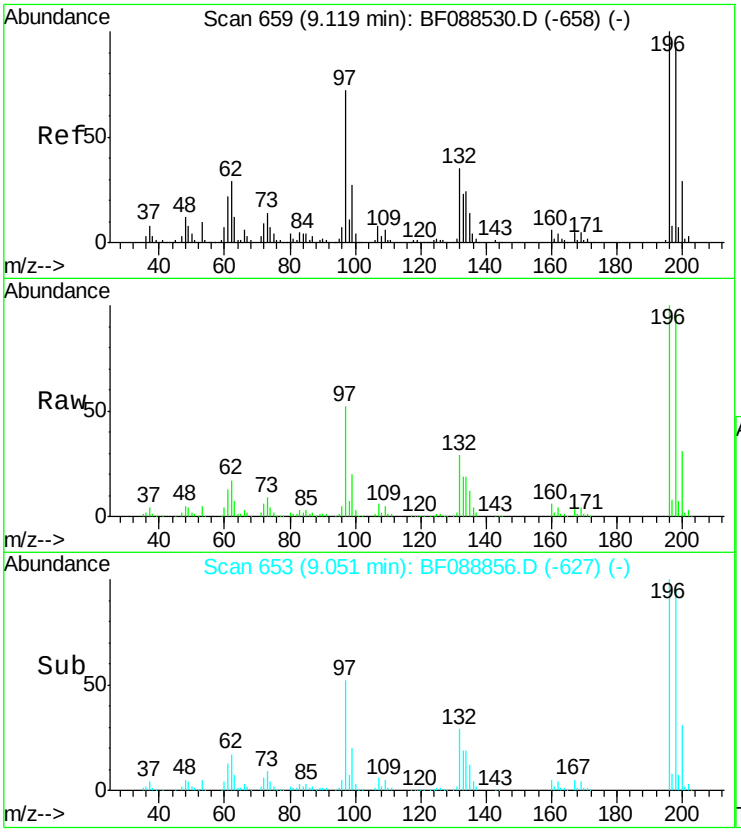


#42
2,4,6-Trichlorophenol
Concen: 37.01 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:196 Resp: 138676

Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.0	117.0
200	28.7	25.4	38.2

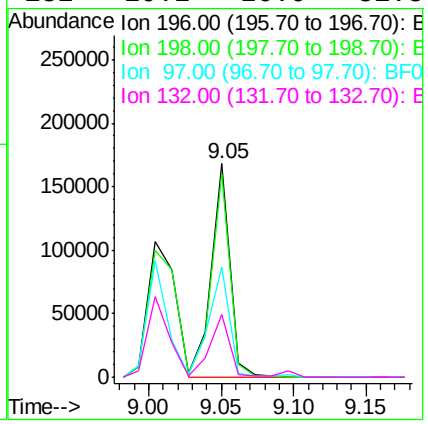




#43
2,4,5-Trichlorophenol
Concen: 46.26 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:196 Resp: 149135

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.5	116.3
97	51.7	32.0	48.0#
132	29.2	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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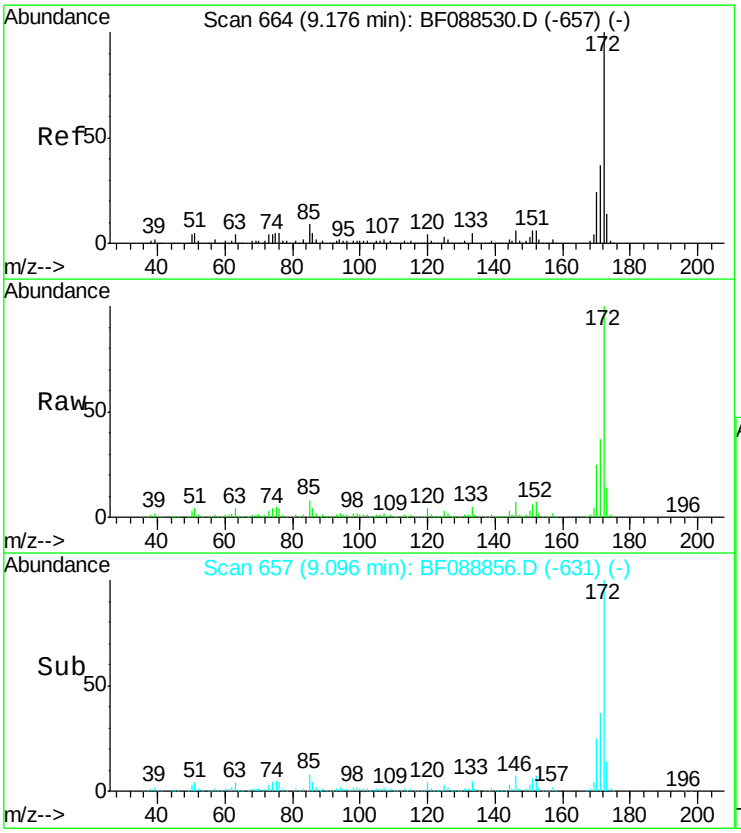
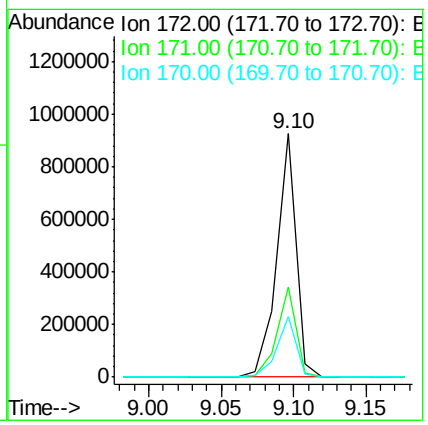
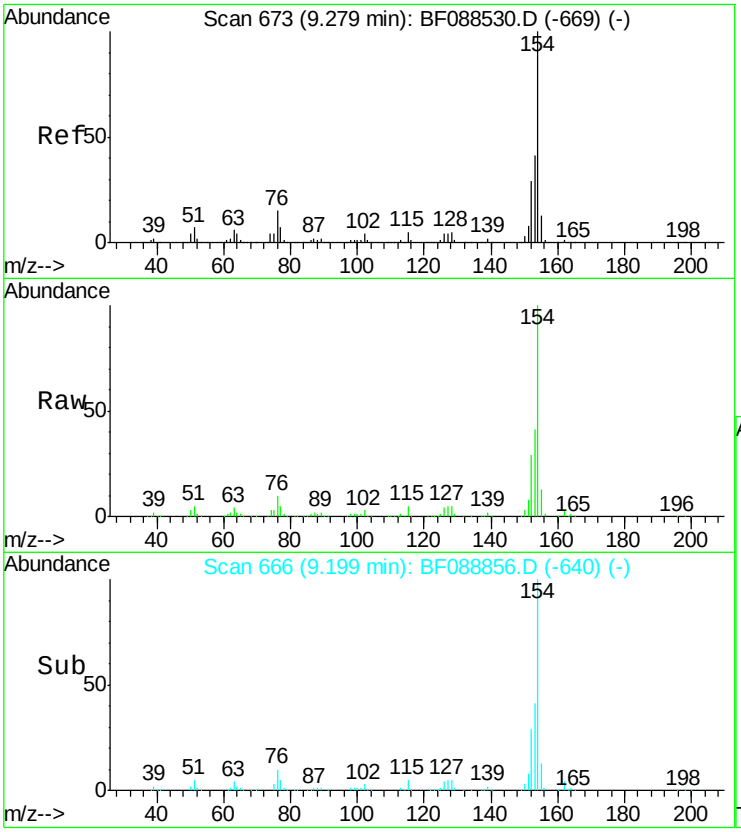


#44
2-Fluorobiphenyl
Concen: 78.91 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:172 Resp: 853575

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	24.7	19.2	28.8

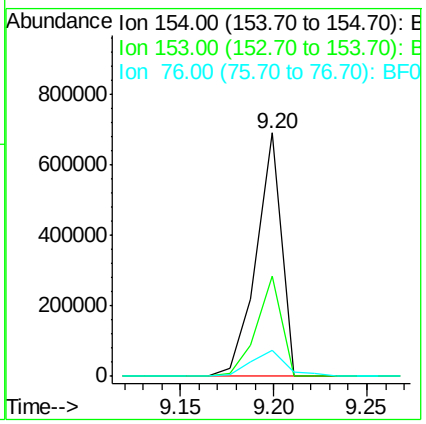




#45
1,1'-Biphenyl
Concen: 45.28 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:154 Resp: 640714

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.6	60.6
76	10.5	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
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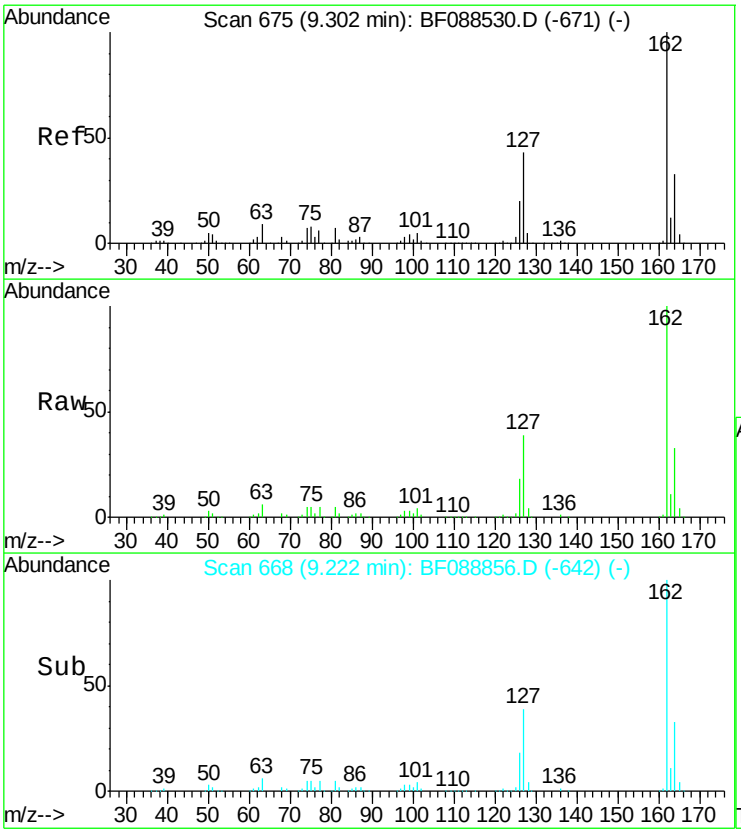
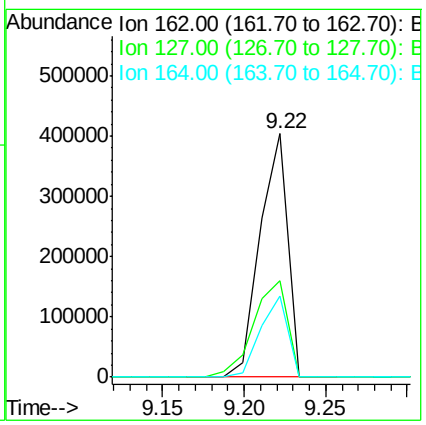
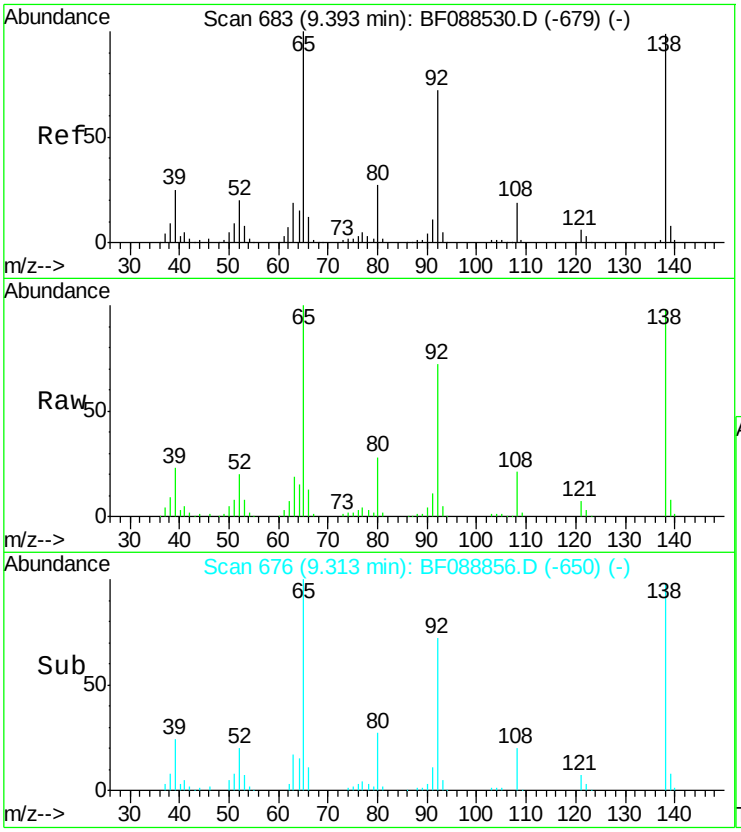


#46
2-Chloronaphthalene
Concen: 42.88 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:162 Resp: 476285

Ion	Ratio	Lower	Upper
162	100		
127	39.4	35.2	52.8
164	33.4	26.6	39.8

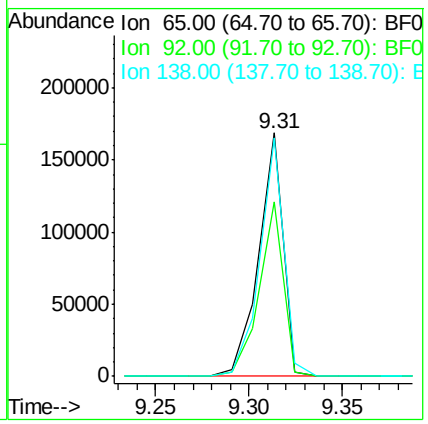




#47
2-Nitroaniline
Concen: 39.43 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 65 Resp: 155421

Ion	Ratio	Lower	Upper
65	100		
92	71.6	54.6	82.0
138	97.9	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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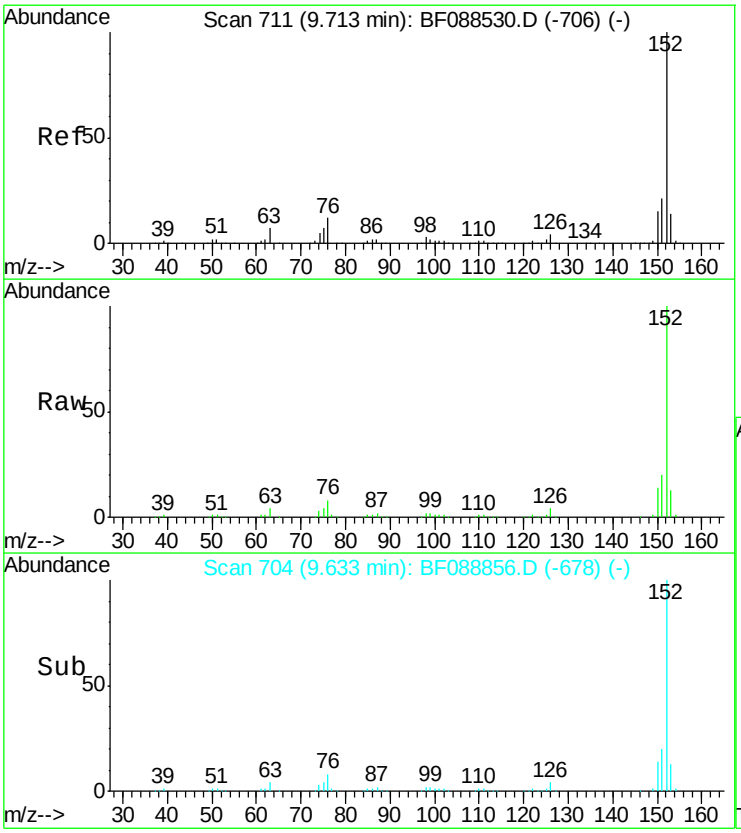
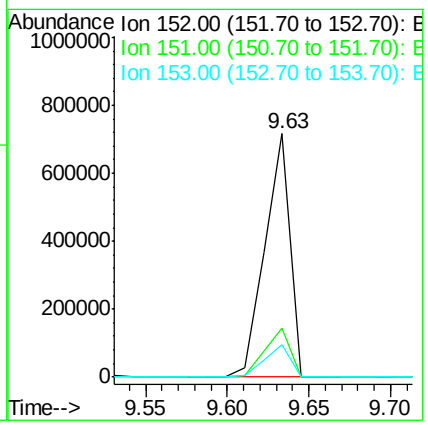
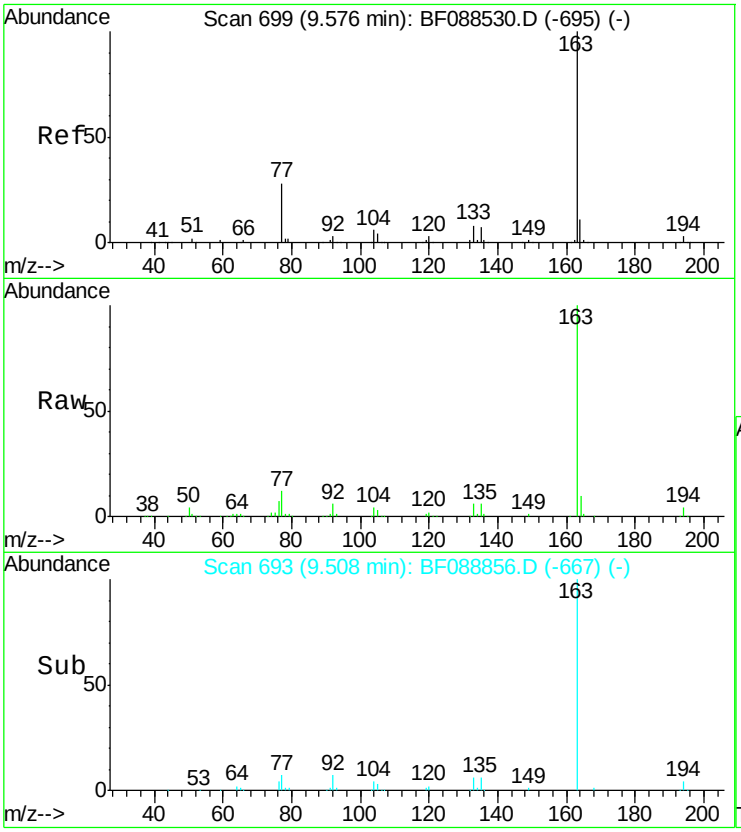


#48
Acenaphthylene
Concen: 43.15 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:152 Resp: 762665

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.1	11.0	16.6

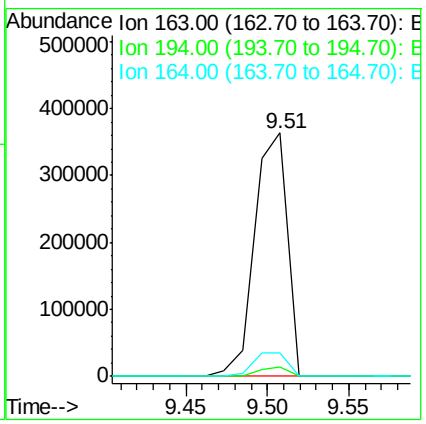




#49
Dimethylphthalate
Concen: 41.59 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:163 Resp: 506234

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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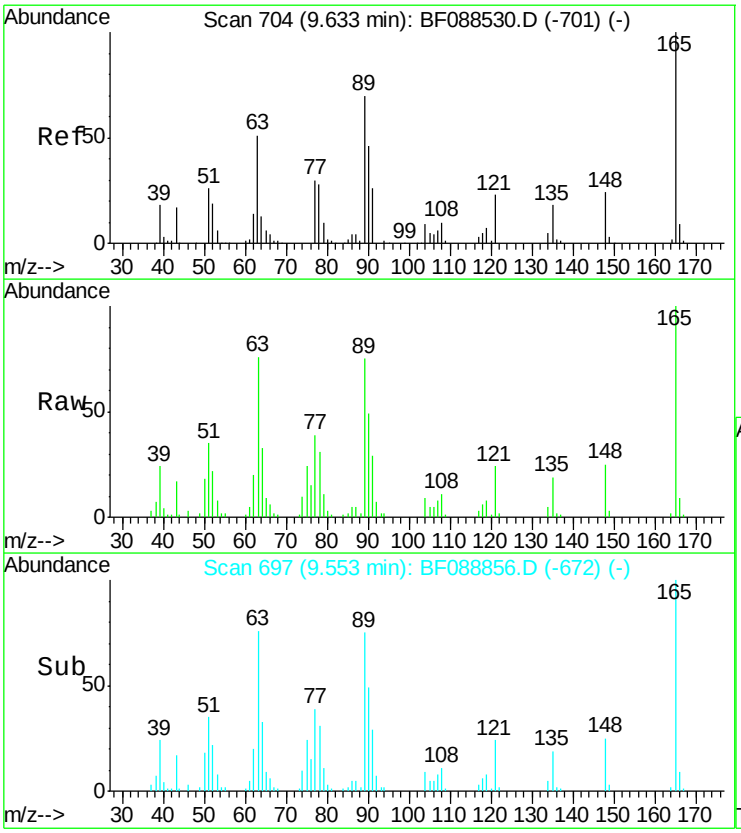
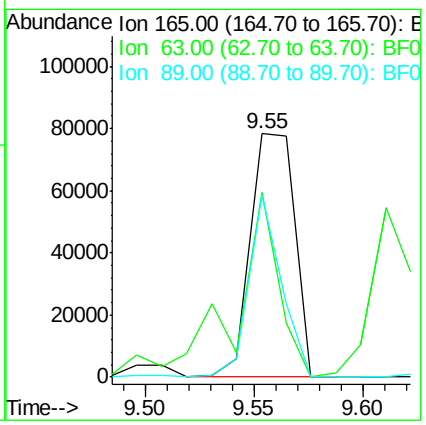
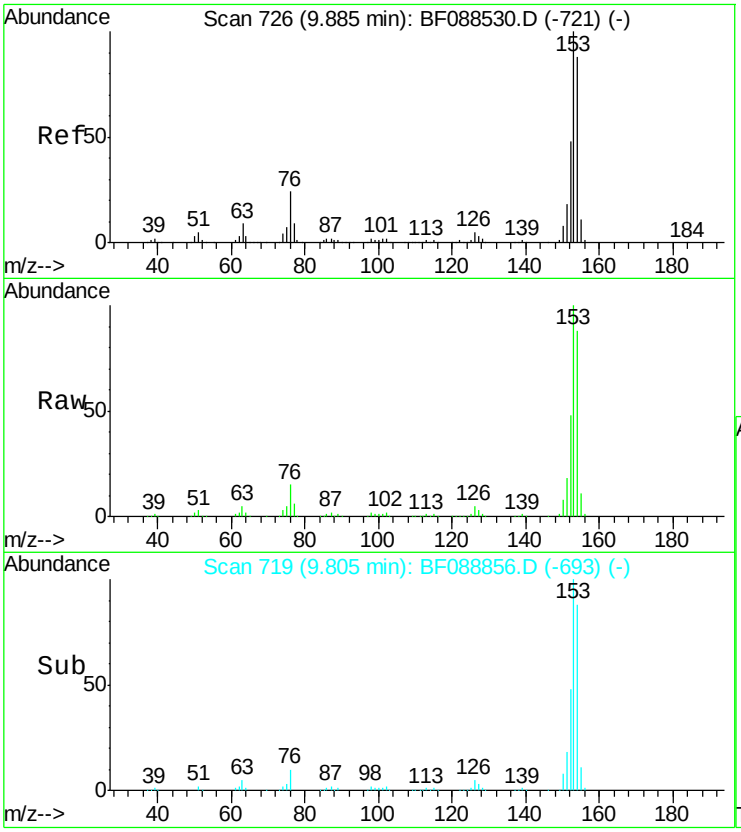


#50
2,6-Dinitrotoluene
Concen: 41.30 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:165 Resp: 111419

Ion	Ratio	Lower	Upper
165	100		
63	75.9	28.1	42.1#
89	74.8	32.2	48.2#

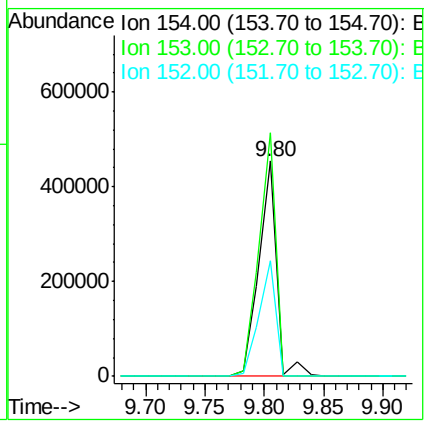




#51
Acenaphthene
Concen: 44.02 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:154 Resp: 476856

Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.5	134.3
152	54.0	42.7	64.1



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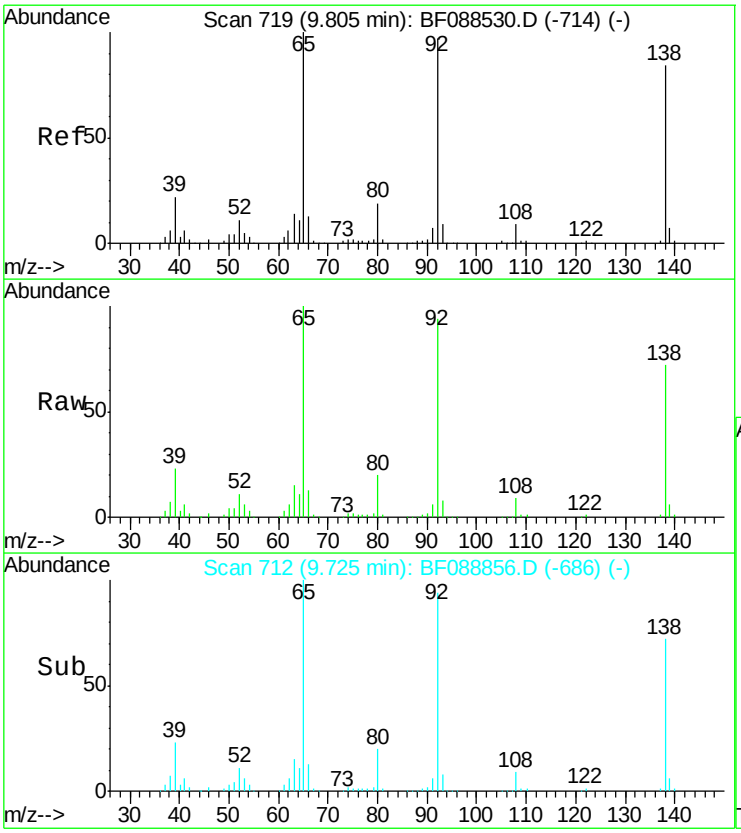
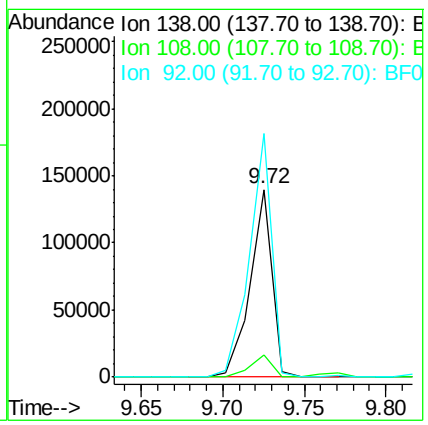
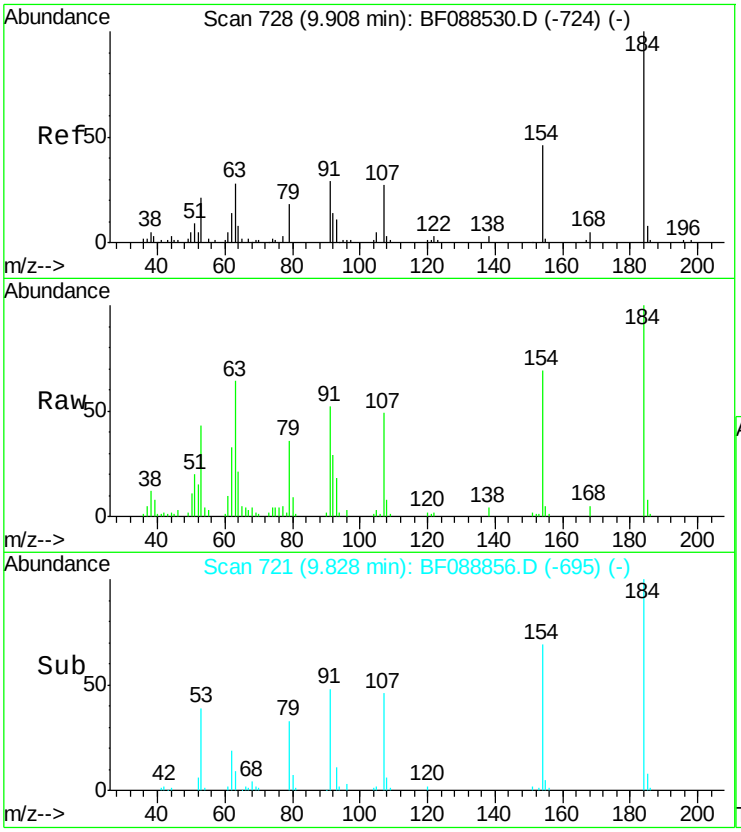


#52
3-Nitroaniline
Concen: 37.88 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:138 Resp: 129918

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.5	12.7
92	129.8	95.7	143.5

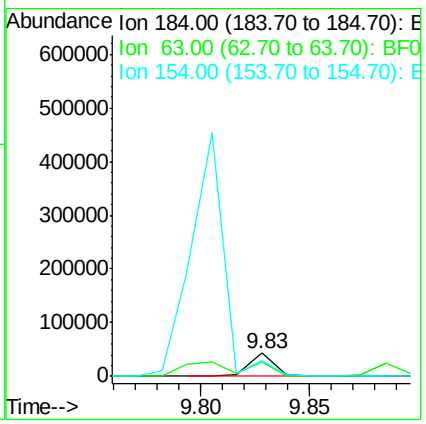




#53
2,4-Dinitrophenol
Concen: 29.98 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:184 Resp: 35712

Ion	Ratio	Lower	Upper
184	100		
63	63.8	57.6	86.4
154	69.0	53.5	80.3



Instrument :
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ClientSampleId :
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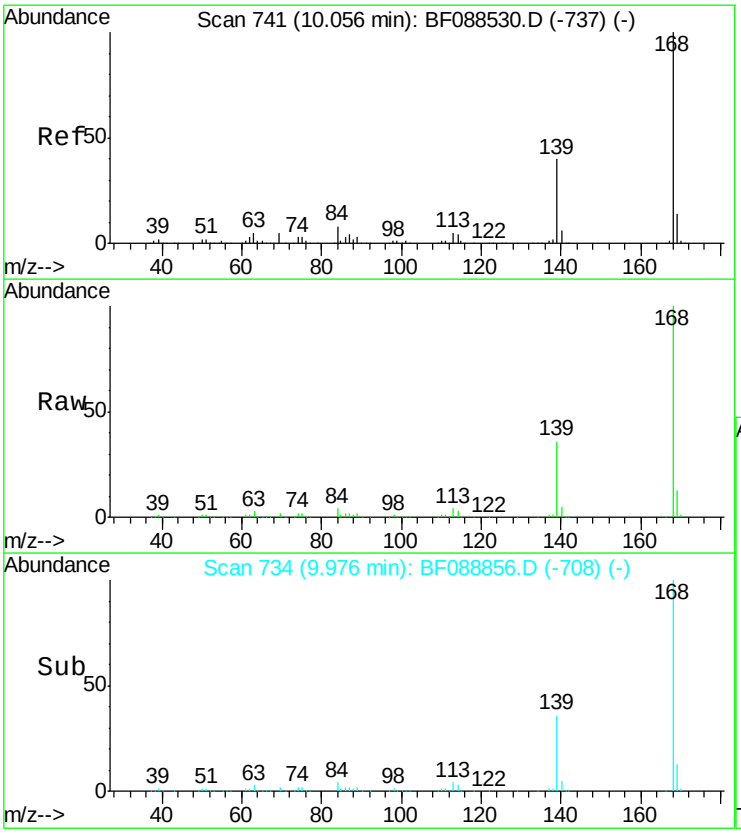
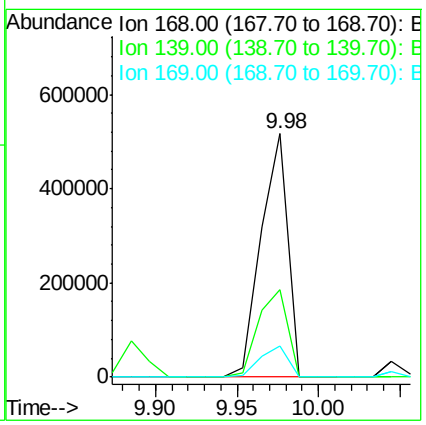
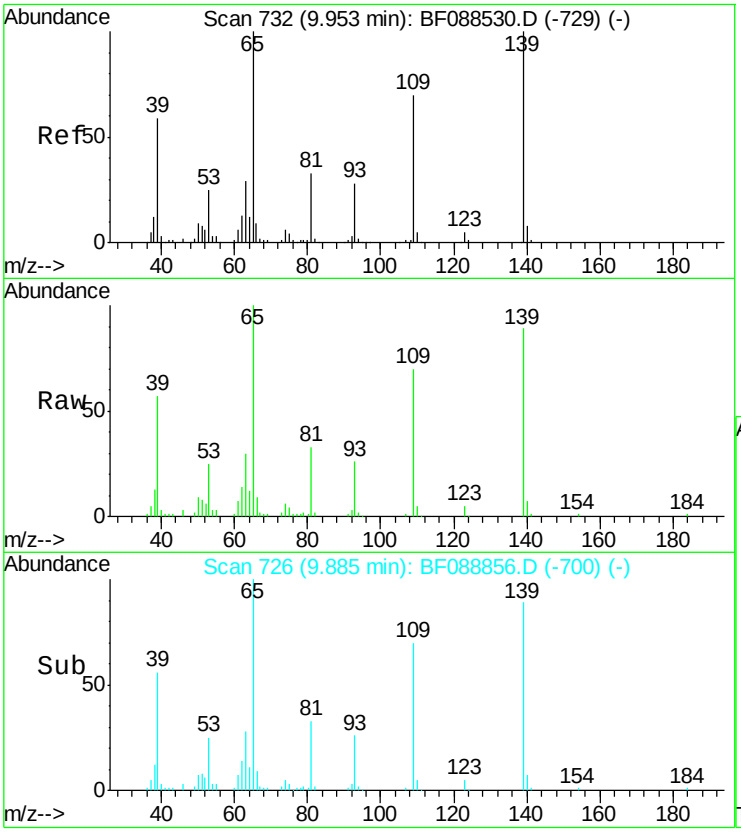


#54
Dibenzofuran
Concen: 41.37 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:168 Resp: 586575

Ion	Ratio	Lower	Upper
168	100		
139	35.8	26.4	39.6
169	13.0	10.4	15.6

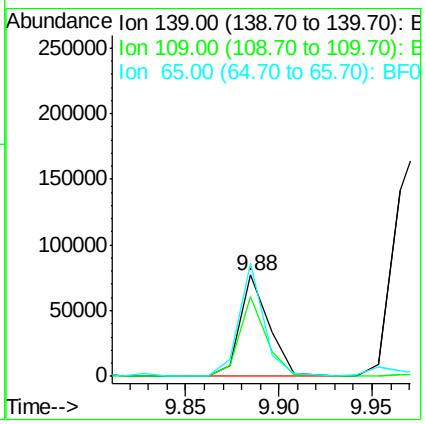




#55
4-Nitrophenol
Concen: 32.29 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:139 Resp: 84153

Ion	Ratio	Lower	Upper
139	100		
109	78.7	48.9	88.9
65	112.1	84.9	124.9



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ClientSampleId :
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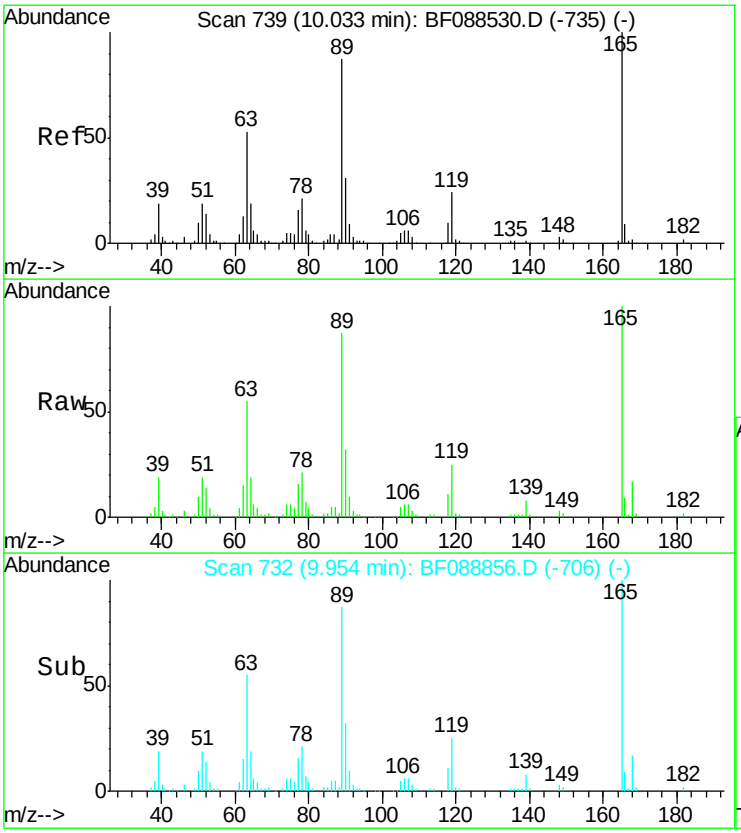
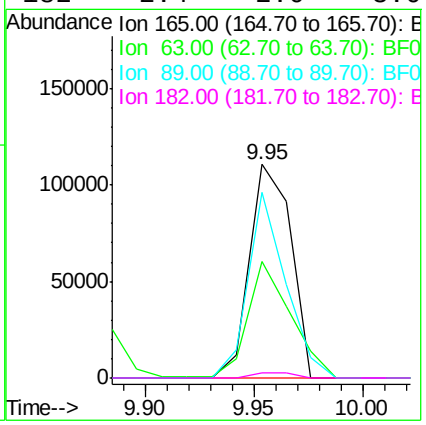
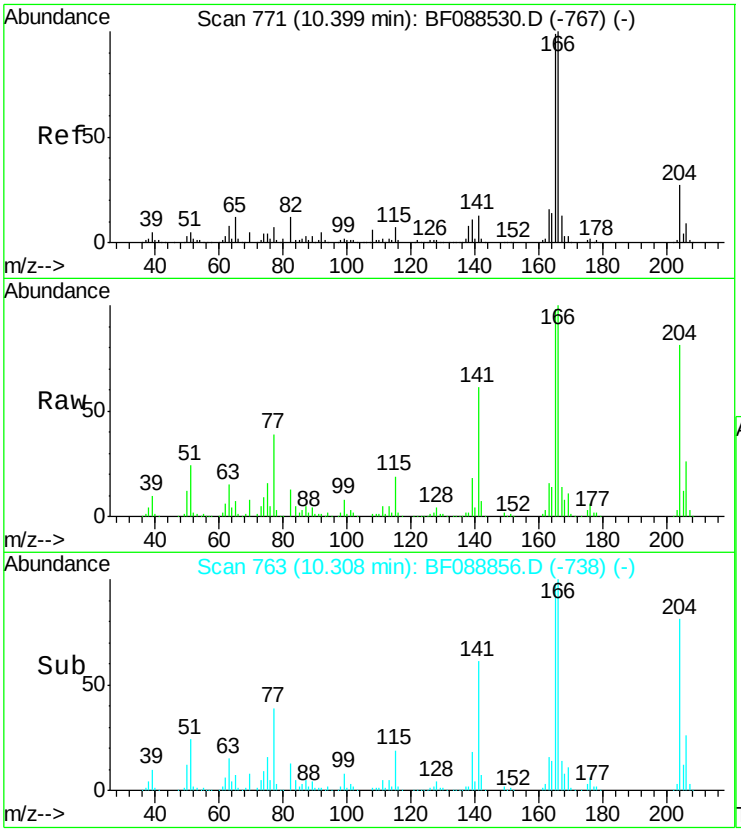


#56
2,4-Dinitrotoluene
Concen: 41.71 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:165 Resp: 147139

Ion	Ratio	Lower	Upper
165	100		
63	54.8	22.0	33.0#
89	87.2	41.1	61.7#
182	2.4	2.0	3.0

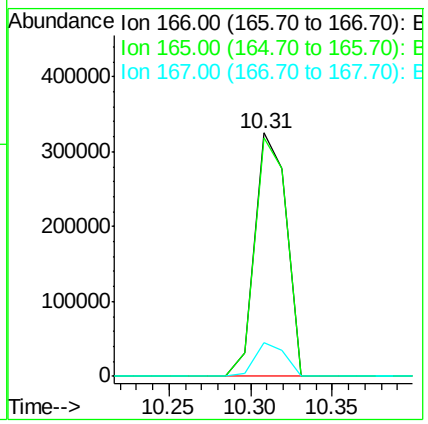




#57
Fluorene
Concen: 39.89 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:166 Resp: 435904

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	13.9	11.2	16.8



Instrument :
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ClientSampleId :
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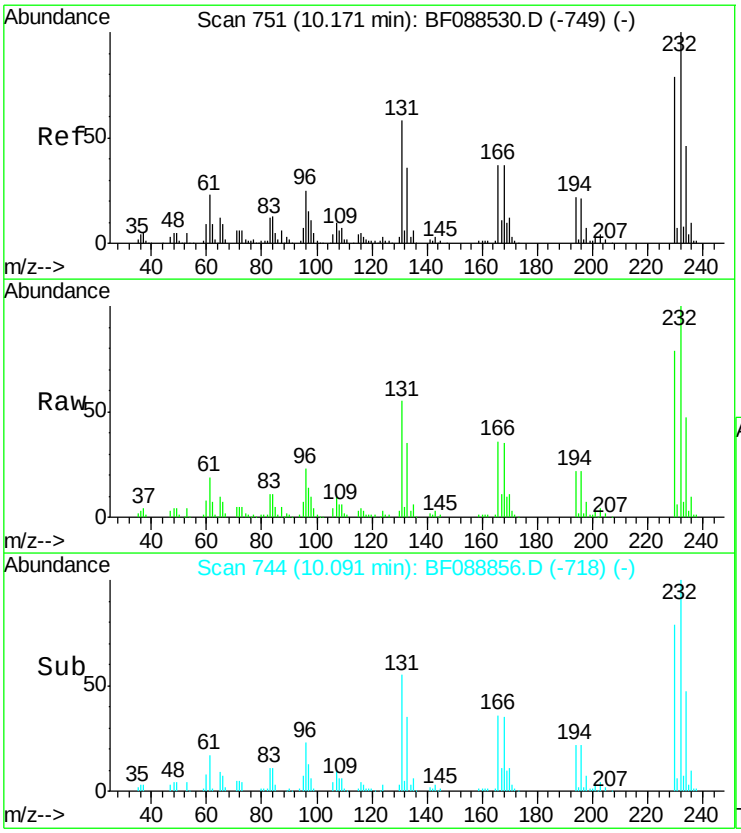
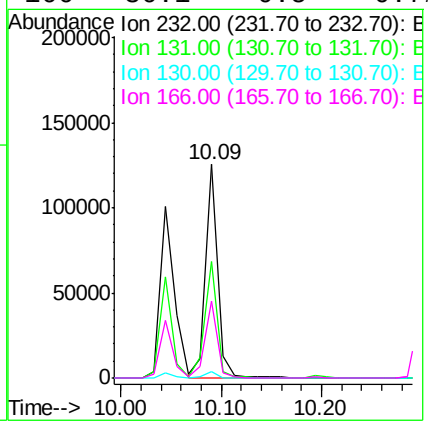
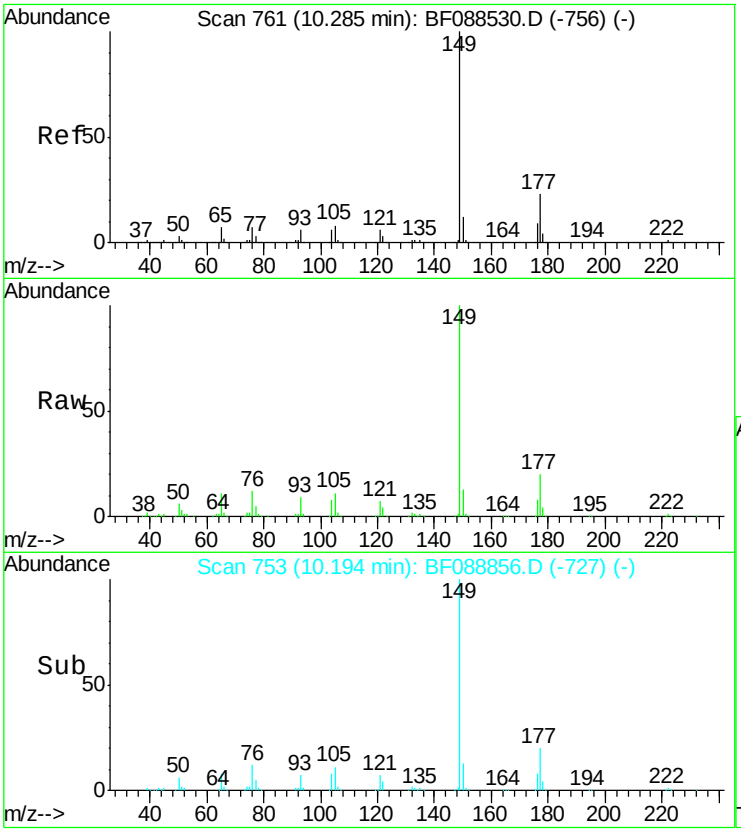


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.61 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:232 Resp: 106277

Ion	Ratio	Lower	Upper
232	100		
131	55.9	0.9	1.3#
130	2.8	1.5	2.3#
166	36.1	0.5	0.7#





#59
Diethylphthalate
Concen: 39.59 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:149 Resp: 483702

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.9	25.3
150	12.7	10.1	15.1

Instrument :
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ClientSampleId :
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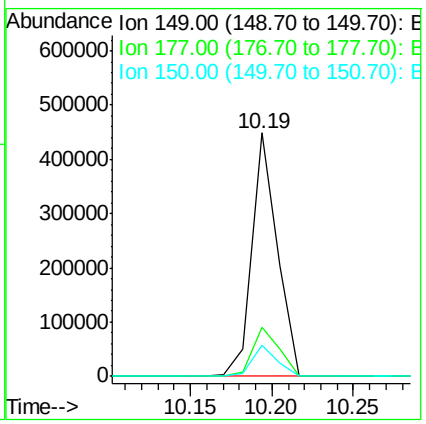
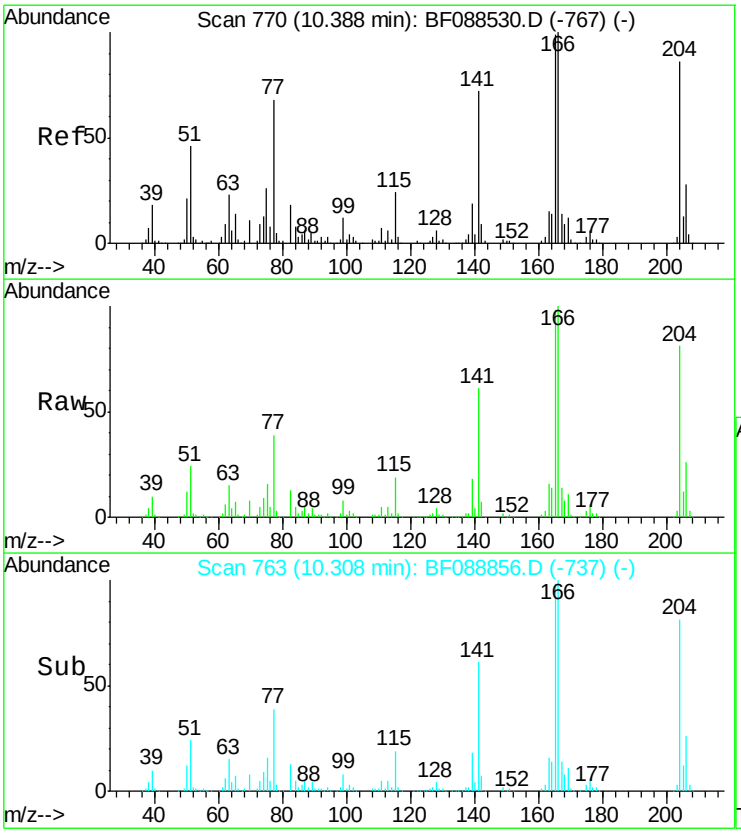
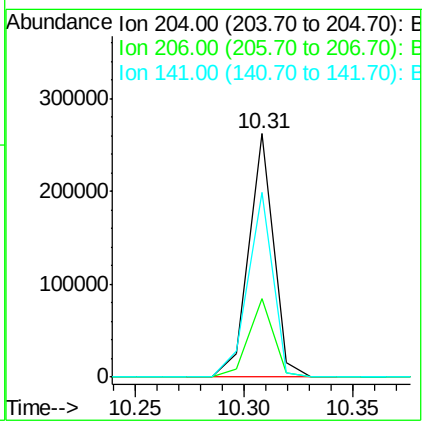


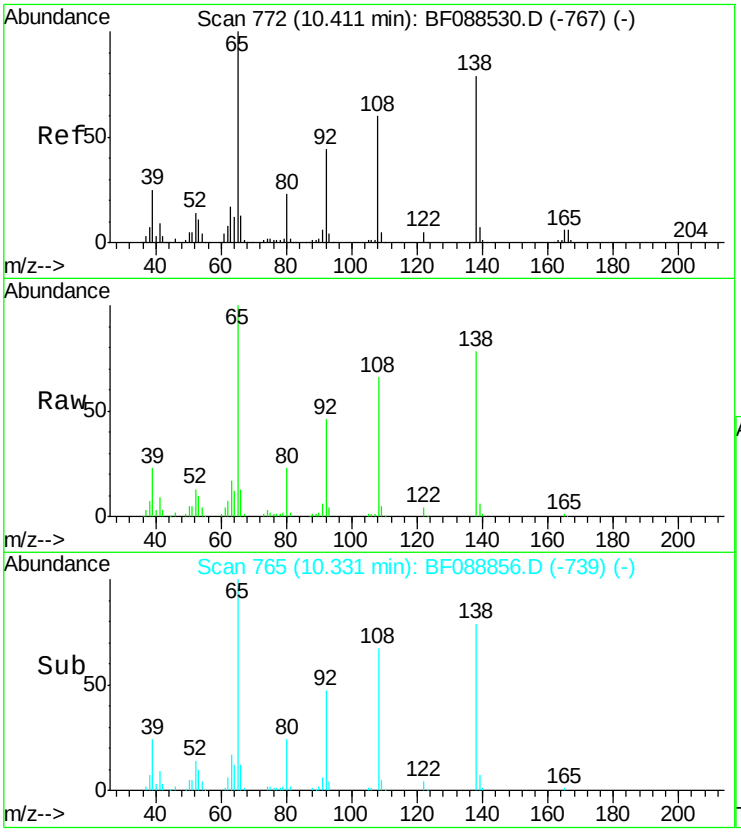


#60
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:204 Resp: 207899

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	75.9	55.0	82.6

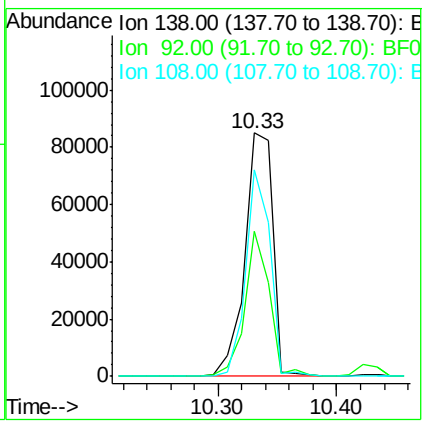




#61
4-Nitroaniline
Concen: 42.49 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:138 Resp: 140231

Ion	Ratio	Lower	Upper
138	100		
92	59.5	27.3	67.3
108	84.8	46.7	86.7



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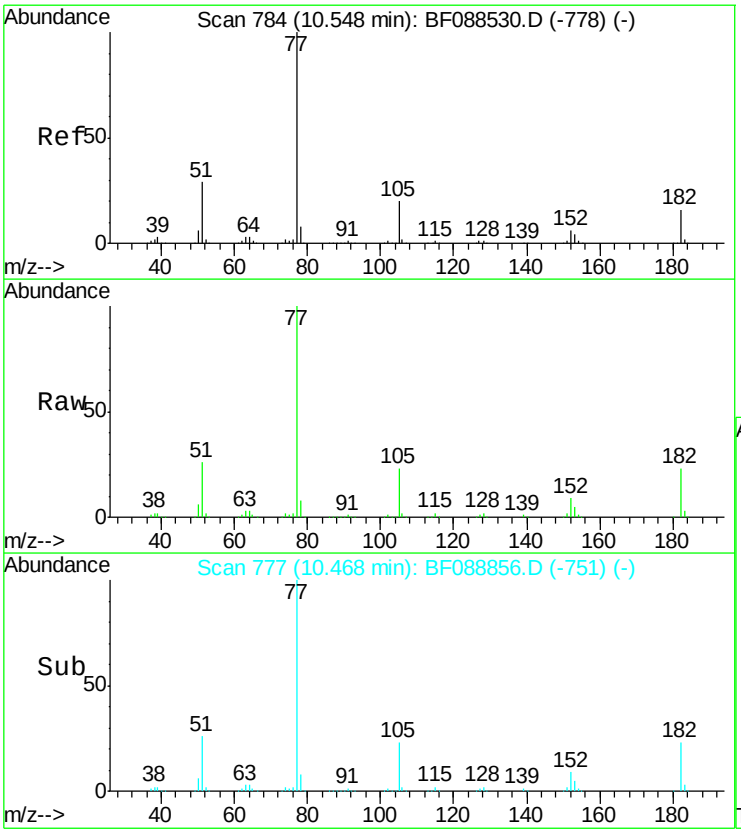
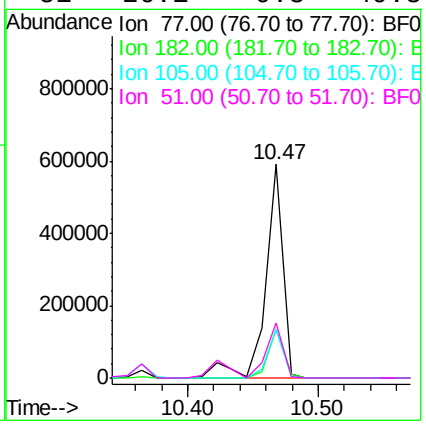
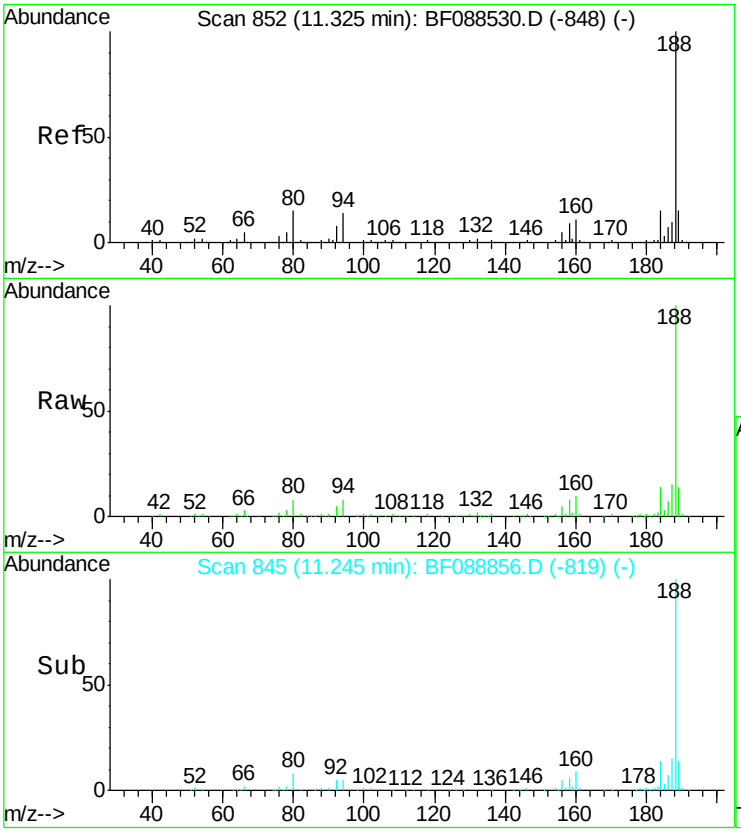


#62
Azobenzene
Concen: 40.20 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion: 77 Resp: 560232

Ion	Ratio	Lower	Upper
77	100		
182	22.7	4.4	44.4
105	22.8	3.8	43.8
51	26.1	9.3	49.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:188 Resp: 330260

Ion	Ratio	Lower	Upper
188	100		
94	7.7	9.0	13.6#
80	8.0	10.0	15.0#

Instrument :
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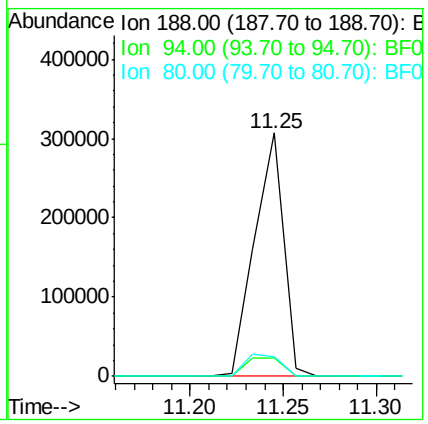
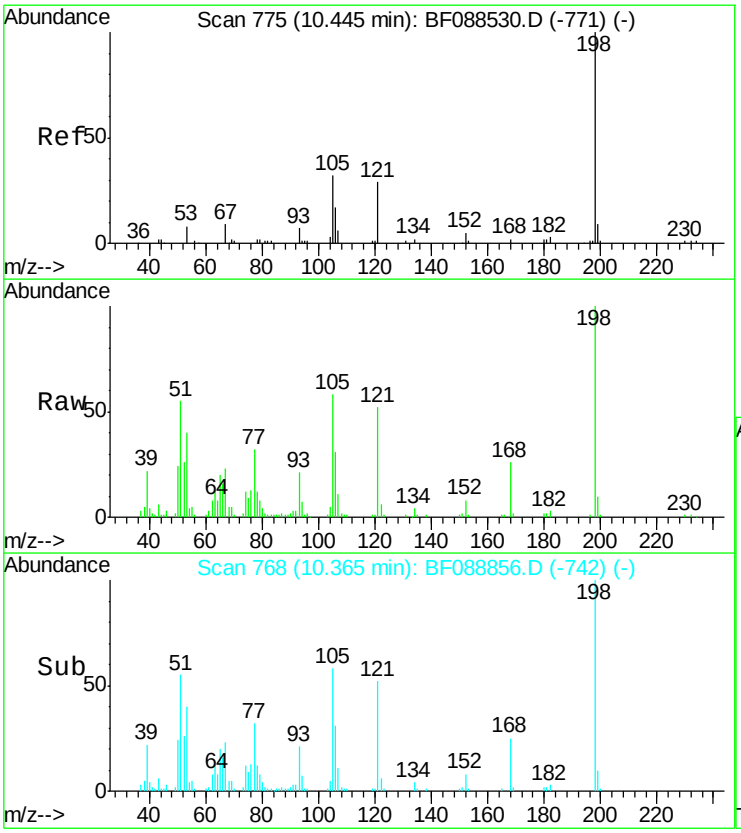
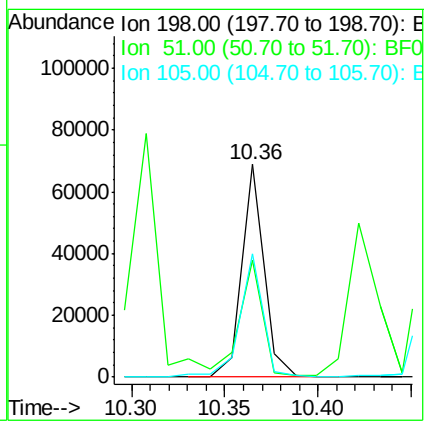


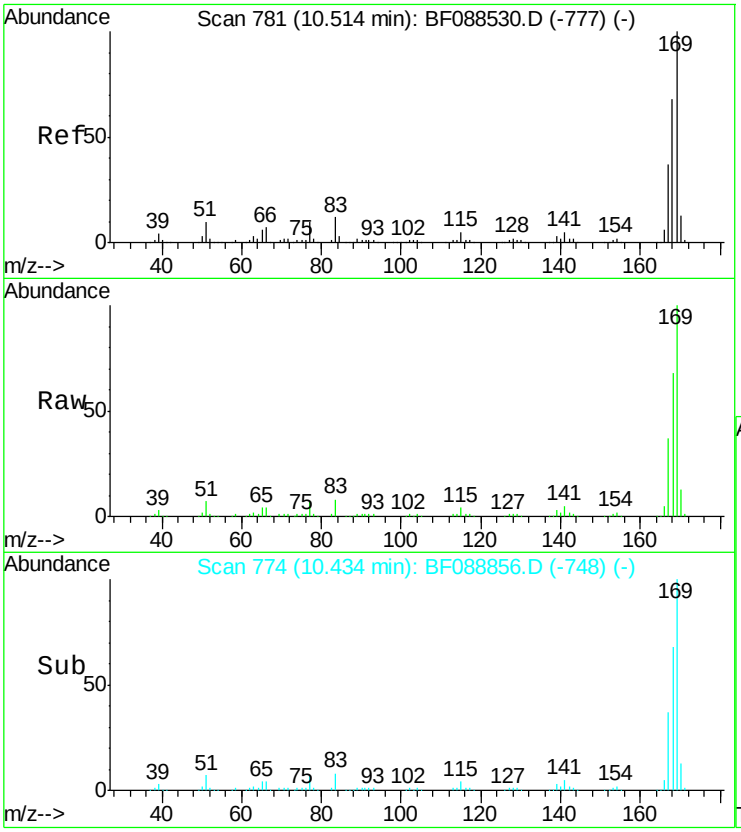


#64
4,6-Dinitro-2-methylphenol
Concen: 32.36 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:198 Resp: 57158

Ion	Ratio	Lower	Upper
198	100		
51	54.9	39.6	79.6
105	58.1	36.6	76.6

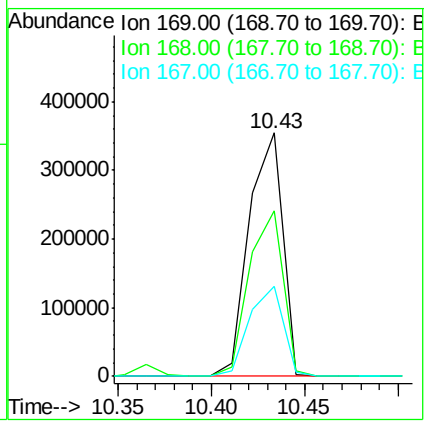




#65
n-Nitrosodiphenylamine
Concen: 39.56 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:169 Resp: 442163

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.4	80.0
167	36.8	29.4	44.0



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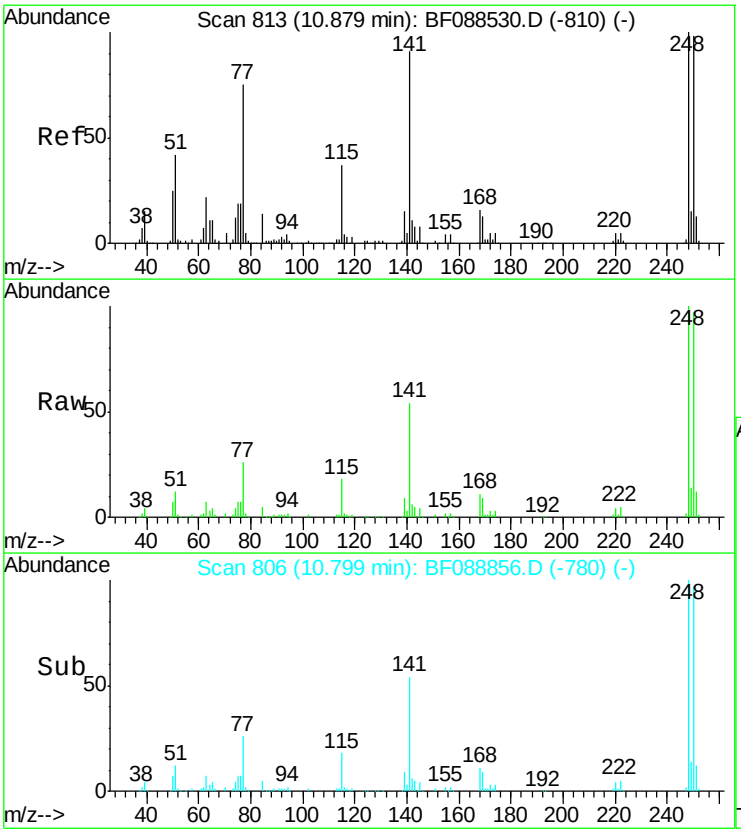
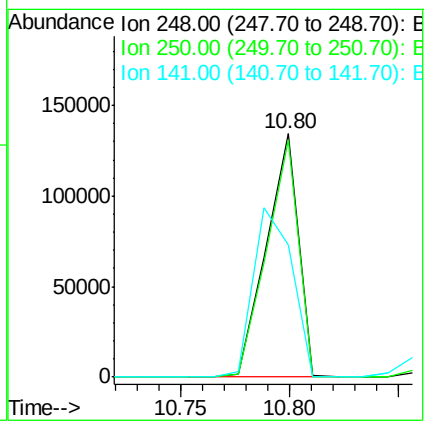
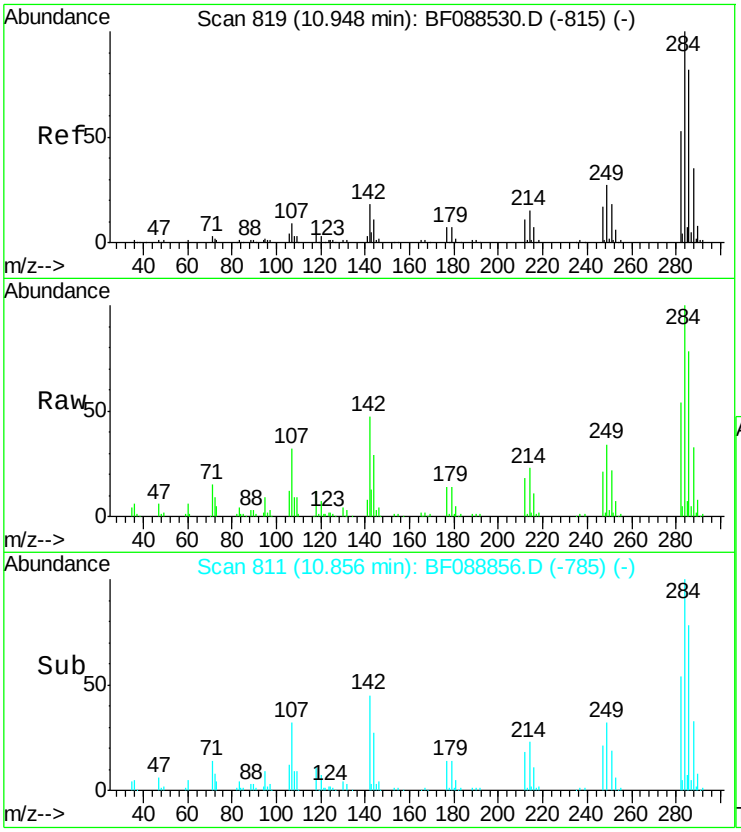


#66
4-Bromophenyl-phenylether
Concen: 41.83 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:248 Resp: 139216

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.1	115.7
141	54.3	50.6	76.0

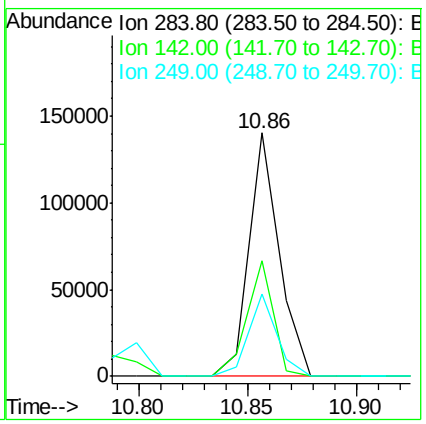




#67
Hexachlorobenzene
Concen: 36.63 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:284 Resp: 134946

Ion	Ratio	Lower	Upper
284	100		
142	47.5	35.8	53.8
249	33.9	25.8	38.6



Instrument :
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ClientSampleId :
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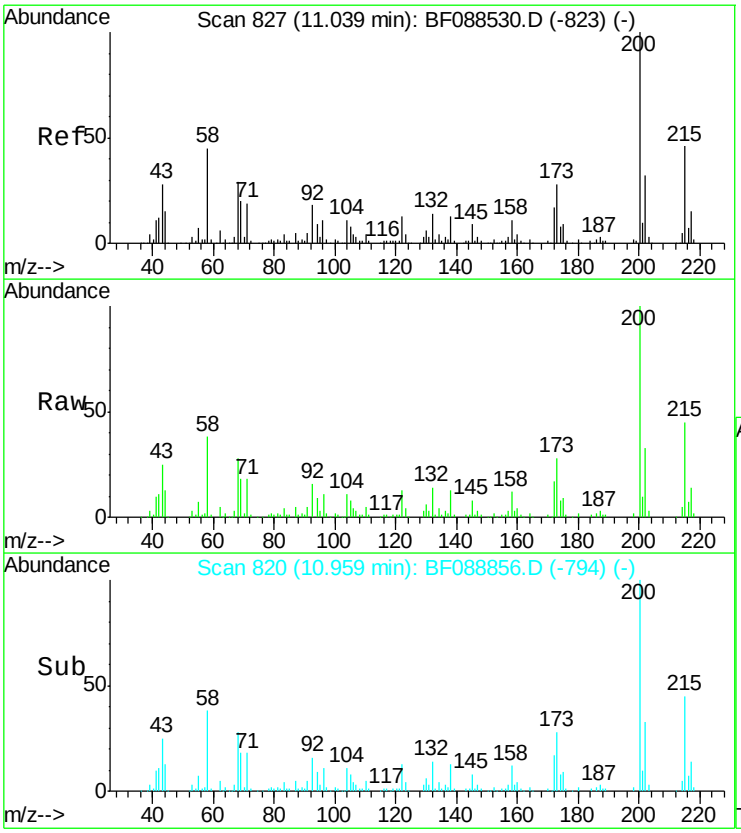
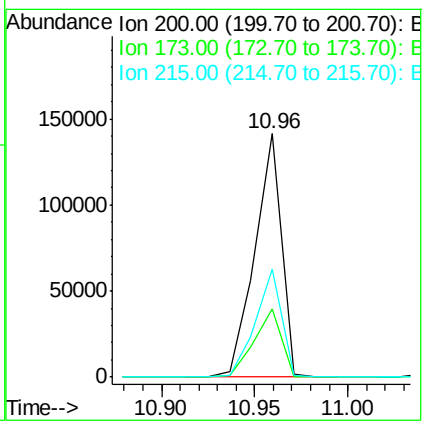
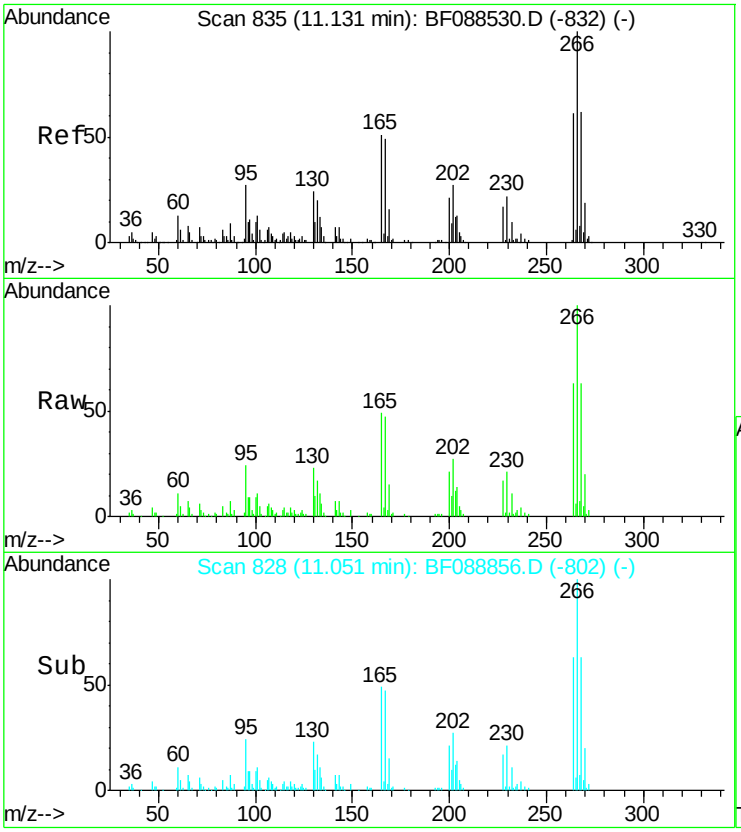


#68
Atrazine
Concen: 39.76 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:200 Resp: 138480

Ion	Ratio	Lower	Upper
200	100		
173	27.8	4.0	44.0
215	44.5	29.3	69.3

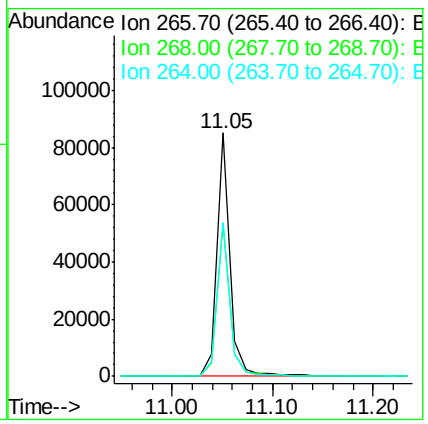




#69
Pentachlorophenol
Concen: 35.04 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:266 Resp: 76393

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.8	79.2
264	63.0	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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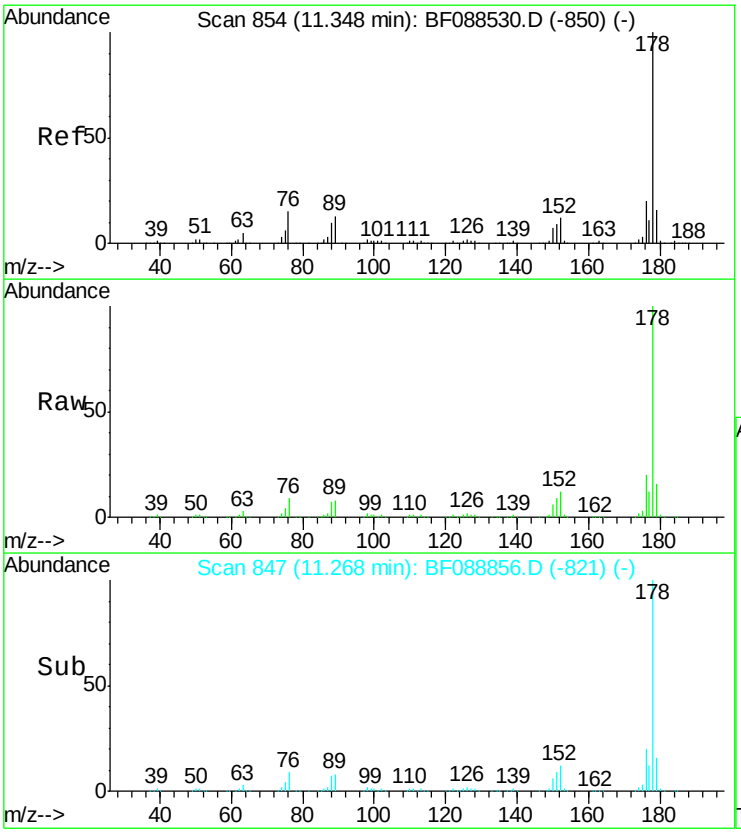
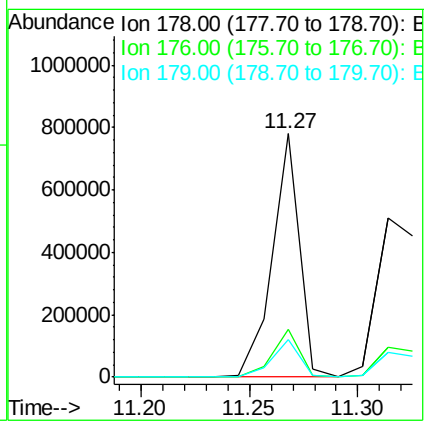
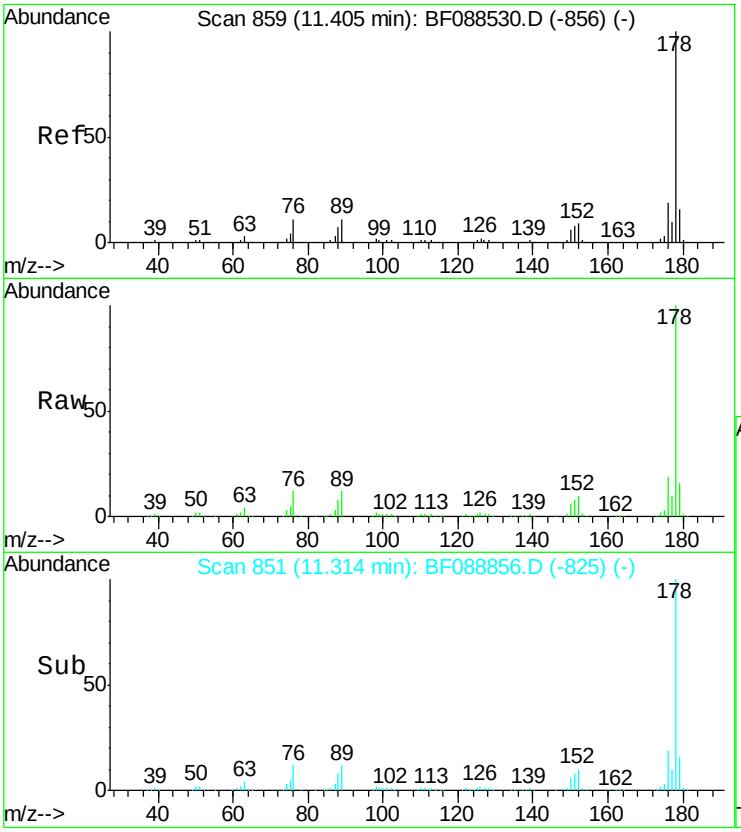


#70
Phenanthrene
Concen: 37.89 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:178 Resp: 684060

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.6	13.0	19.4

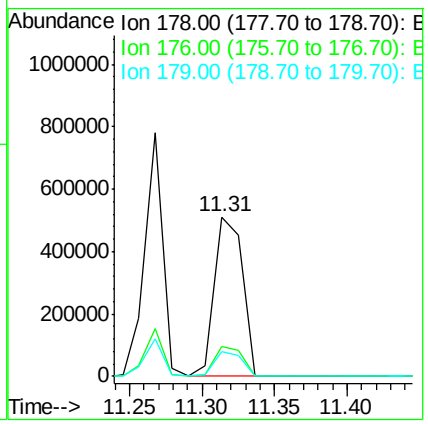




#71
Anthracene
Concen: 38.20 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:178 Resp: 685706

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.9	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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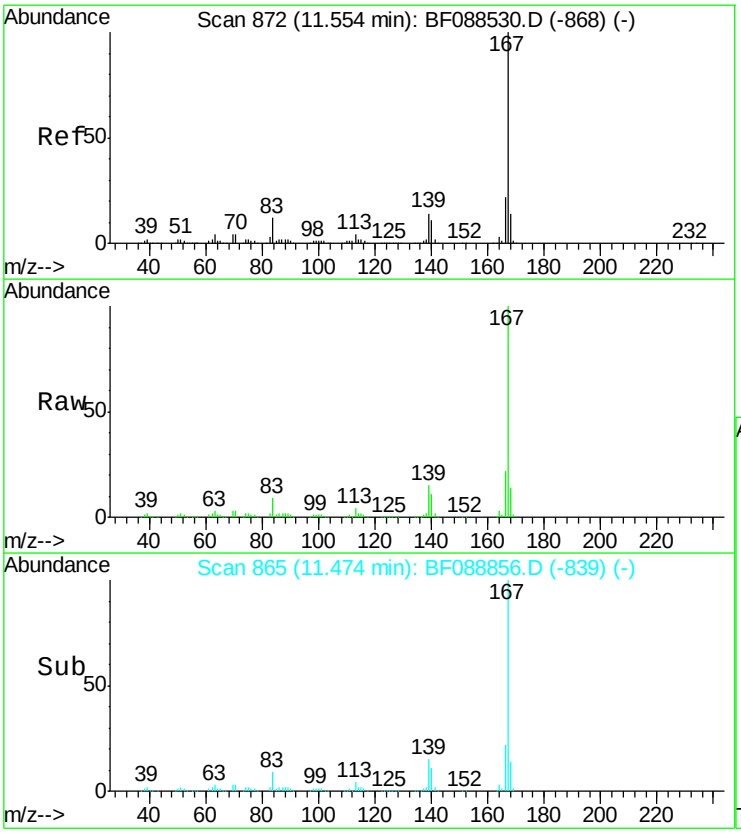
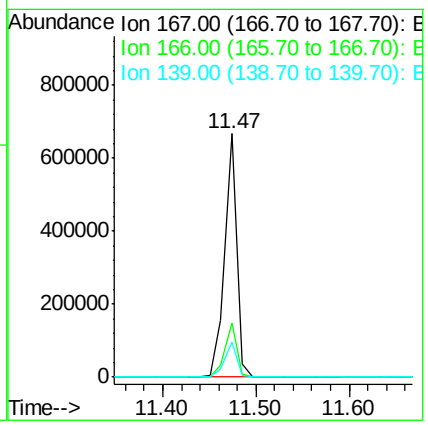
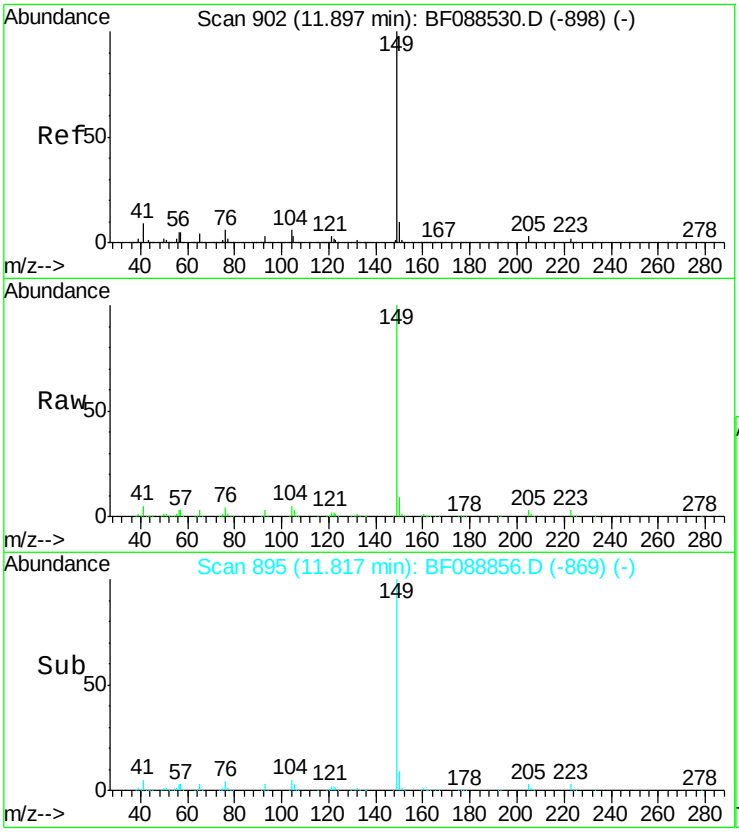


#72
Carbazole
Concen: 35.17 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:167 Resp: 594255

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.5	11.2	16.8

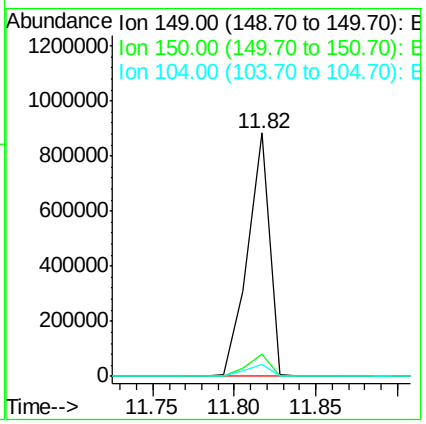




#73
Di-n-butylphthalate
Concen: 41.96 ng
RT: 11.82 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:149 Resp: 824666

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.9	4.0	6.0



Instrument :
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ClientSampleId :
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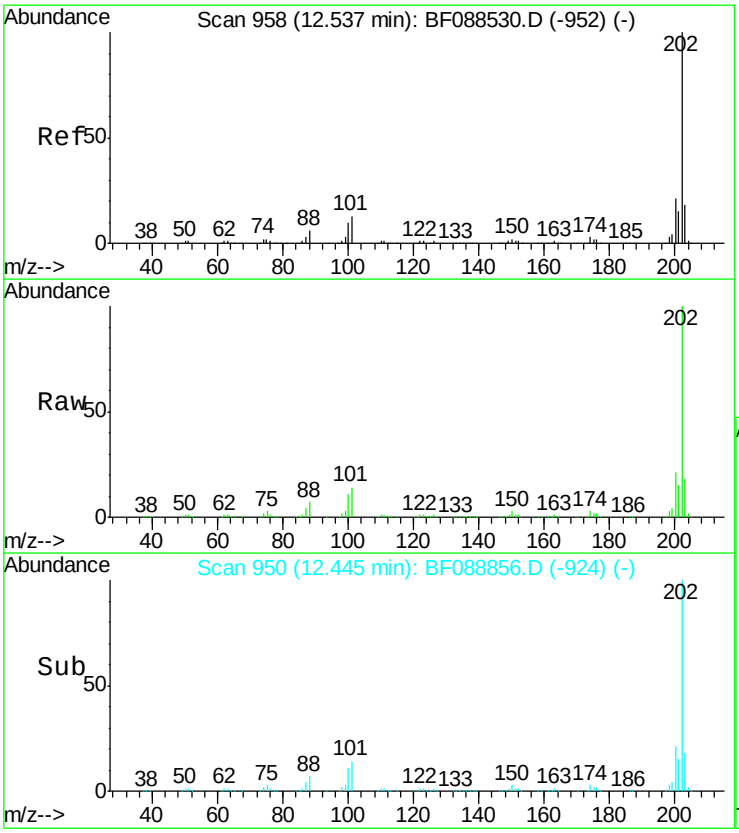
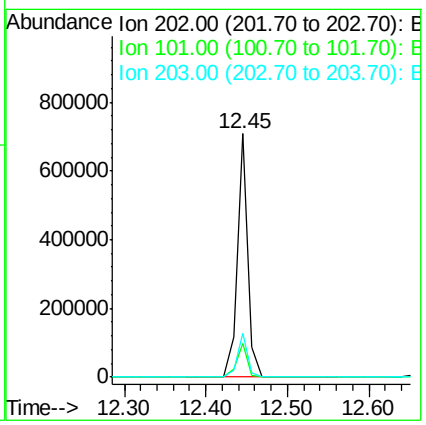
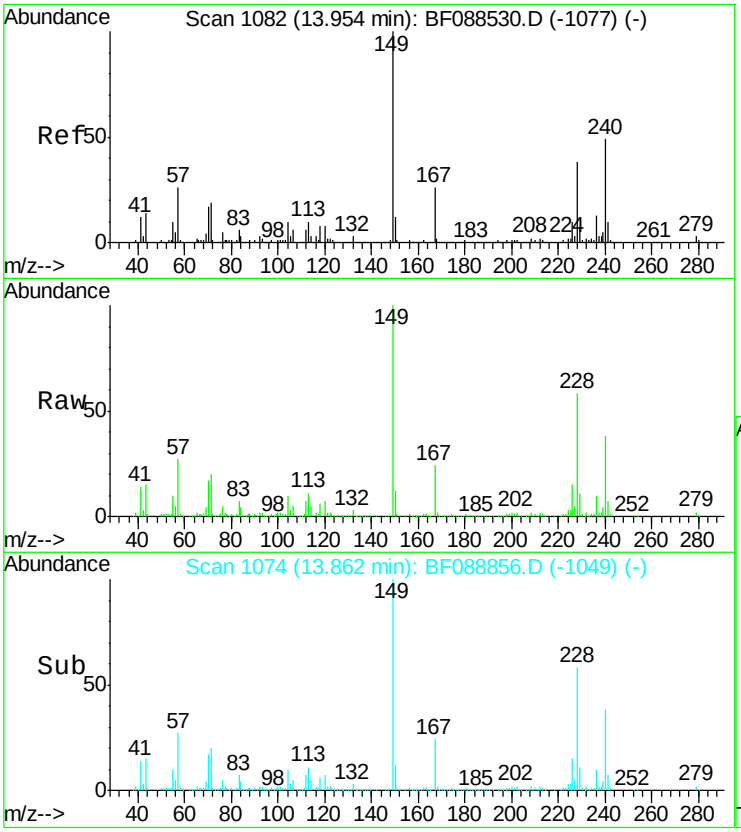


#74
Fluoranthene
Concen: 34.46 ng
RT: 12.45 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:202 Resp: 630717

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.1
203	17.9	0.0	38.1

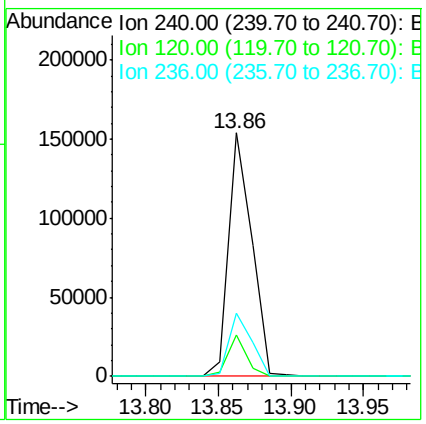




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:240 Resp: 170887

Ion	Ratio	Lower	Upper
240	100		
120	17.2	6.8	10.2#
236	26.0	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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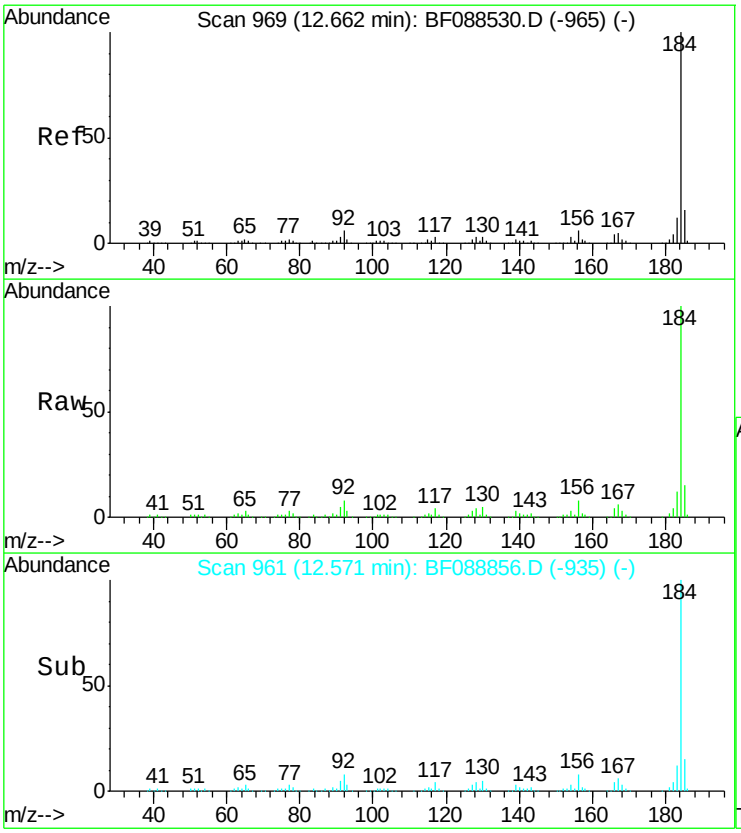
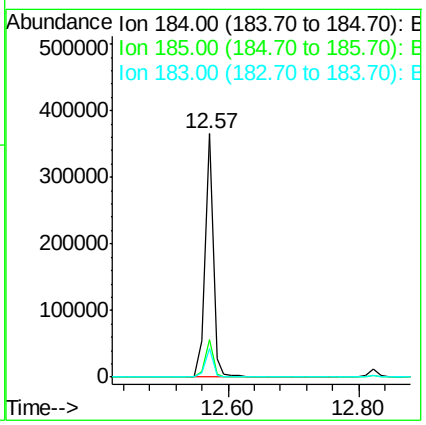
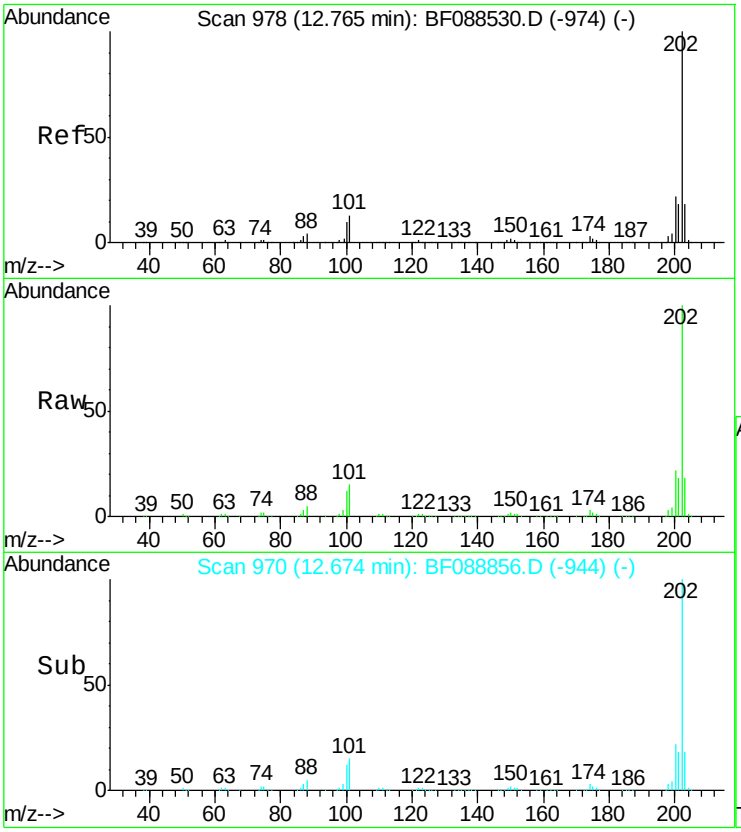


#76
Benzidine
Concen: 36.79 ng
RT: 12.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:184 Resp: 317752

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.5	18.7
183	12.0	9.3	13.9

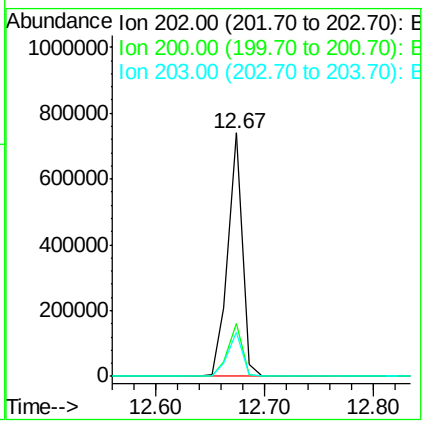




#77
Pyrene
Concen: 46.82 ng
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:202 Resp: 678351

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.9	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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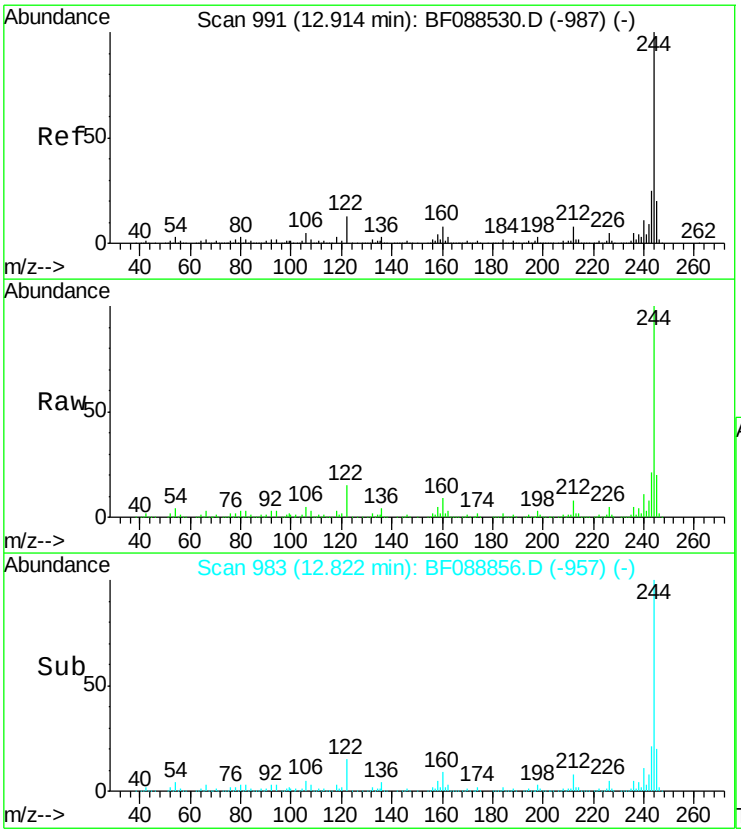
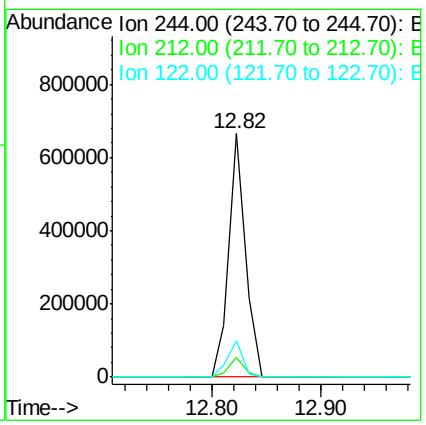
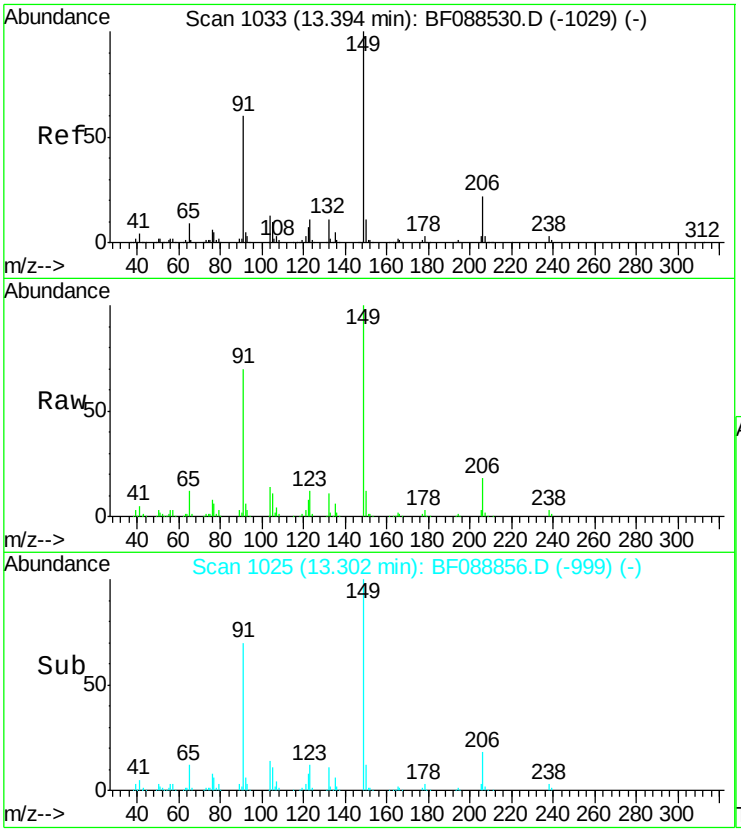


#78
Terphenyl-d14
Concen: 92.06 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:244 Resp: 706283

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	15.0	11.2	16.8

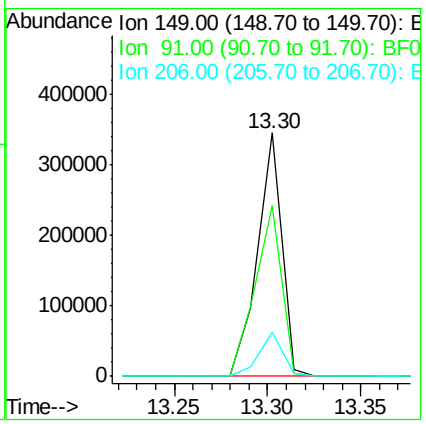




#79
Butylbenzylphthalate
Concen: 48.06 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:149 Resp: 310585

Ion	Ratio	Lower	Upper
149	100		
91	70.2	48.0	72.0
206	17.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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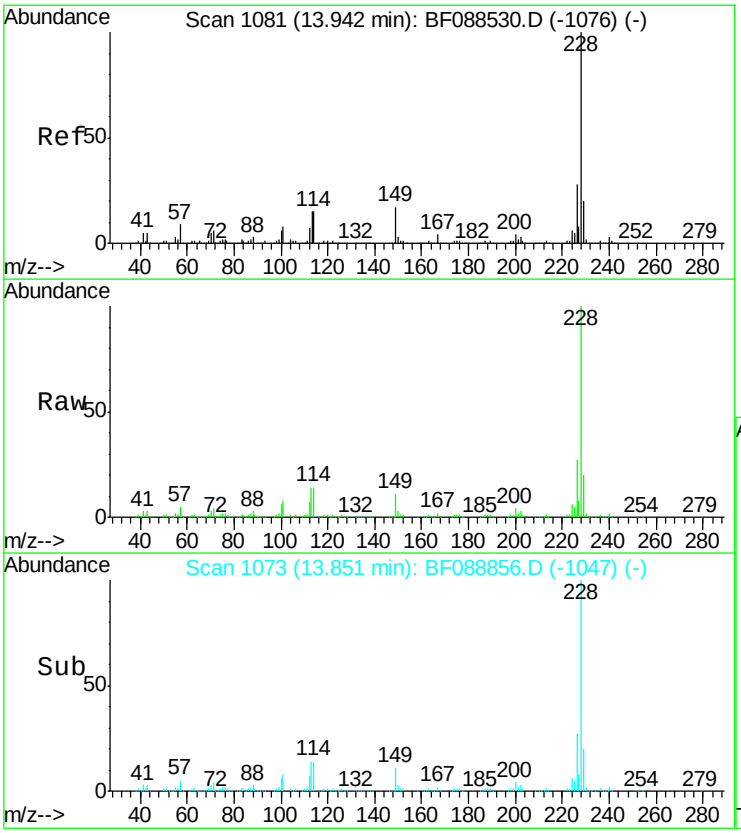
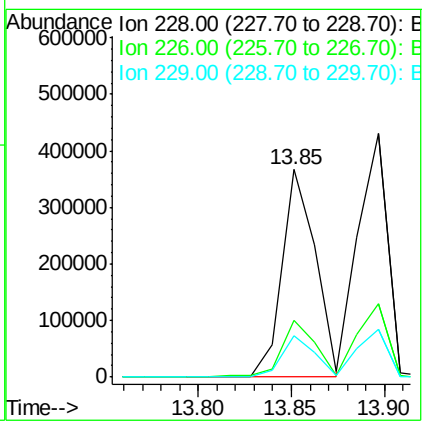
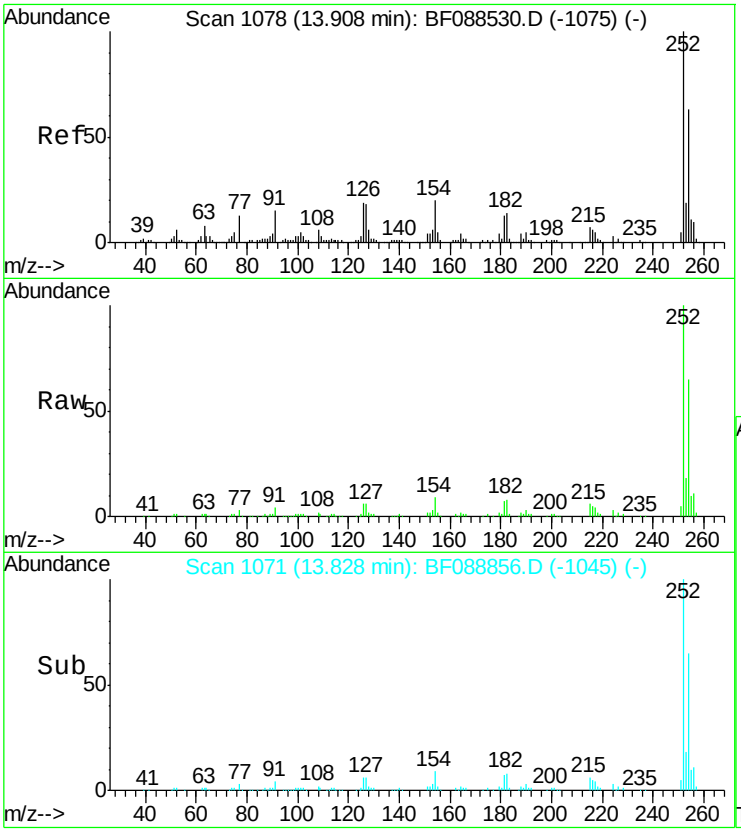


#80
Benzo(a)anthracene
Concen: 41.71 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:228 Resp: 458989

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.9	16.0	24.0

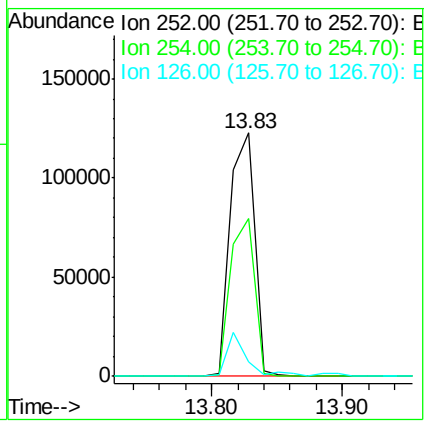




#81
3,3'-Dichlorobenzidine
Concen: 38.55 ng
RT: 13.83 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:252 Resp: 159486

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	6.2	6.2	9.2



Instrument :
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ClientSampleId :
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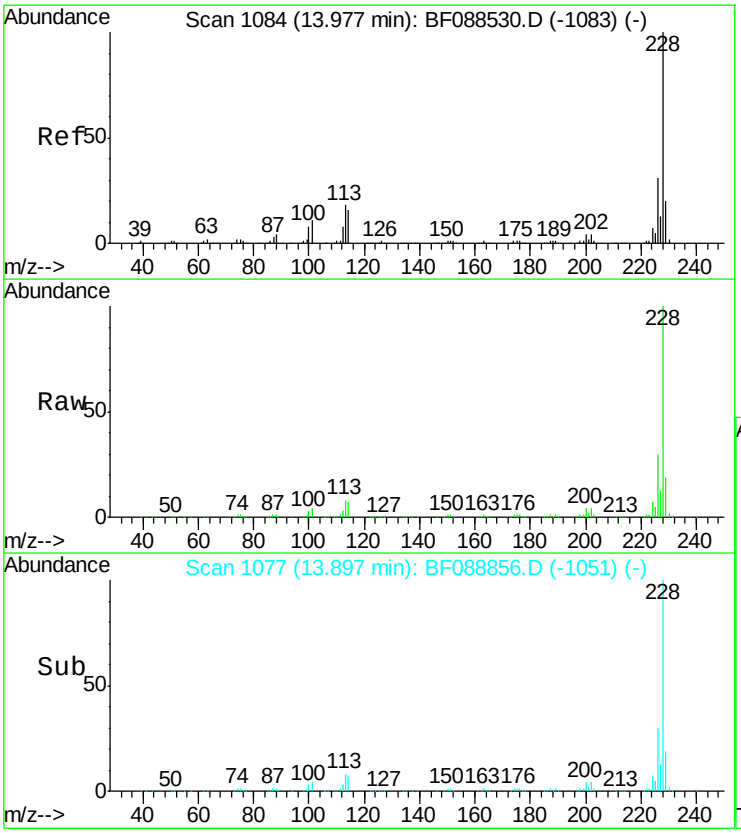
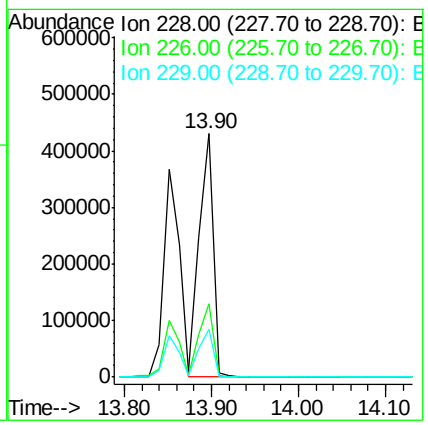
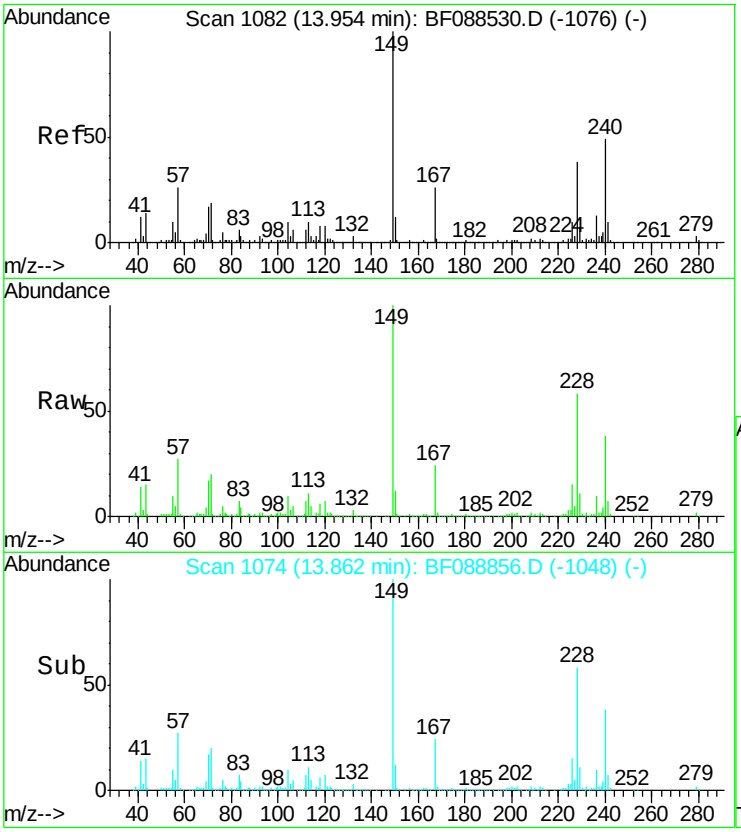


#82
Chrysene
Concen: 43.76 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:228 Resp: 476408

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.2
229	19.5	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 49.57 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:149 Resp: 365728

Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.5	30.7
279	2.5	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
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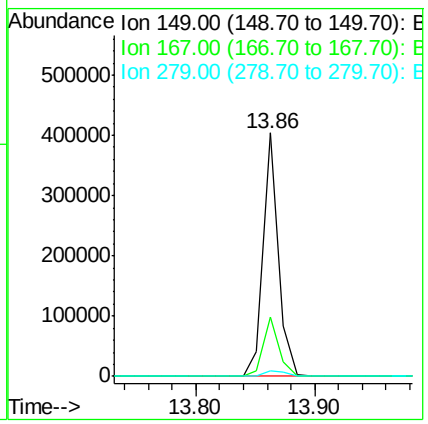
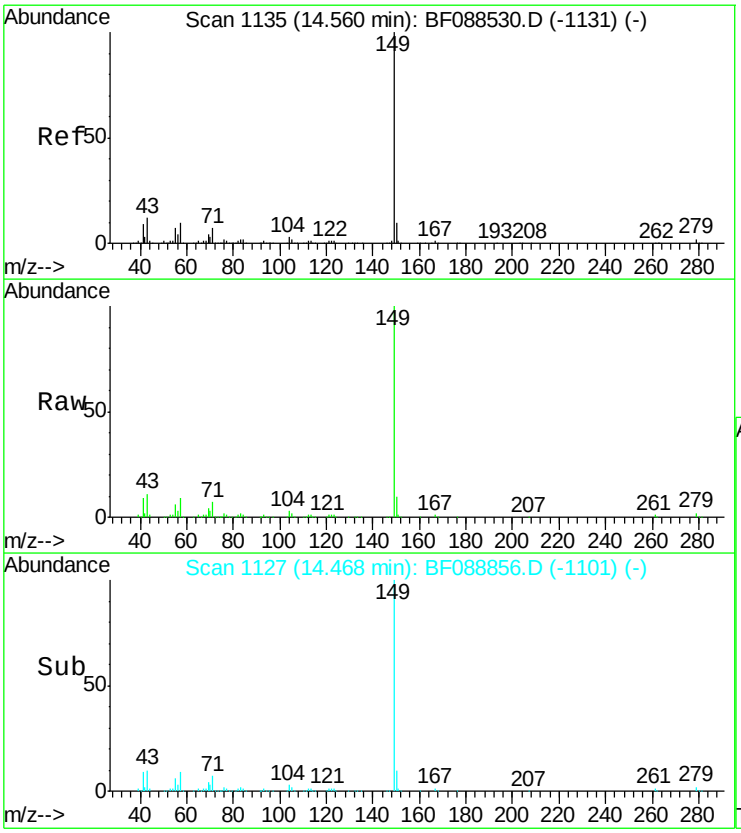
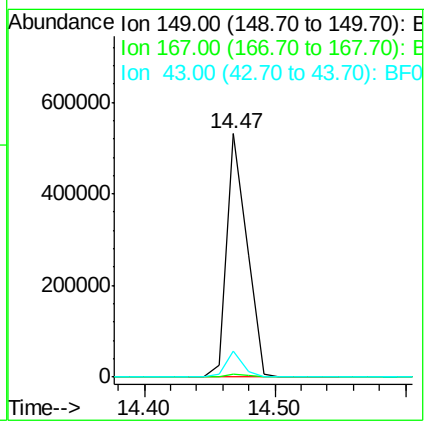


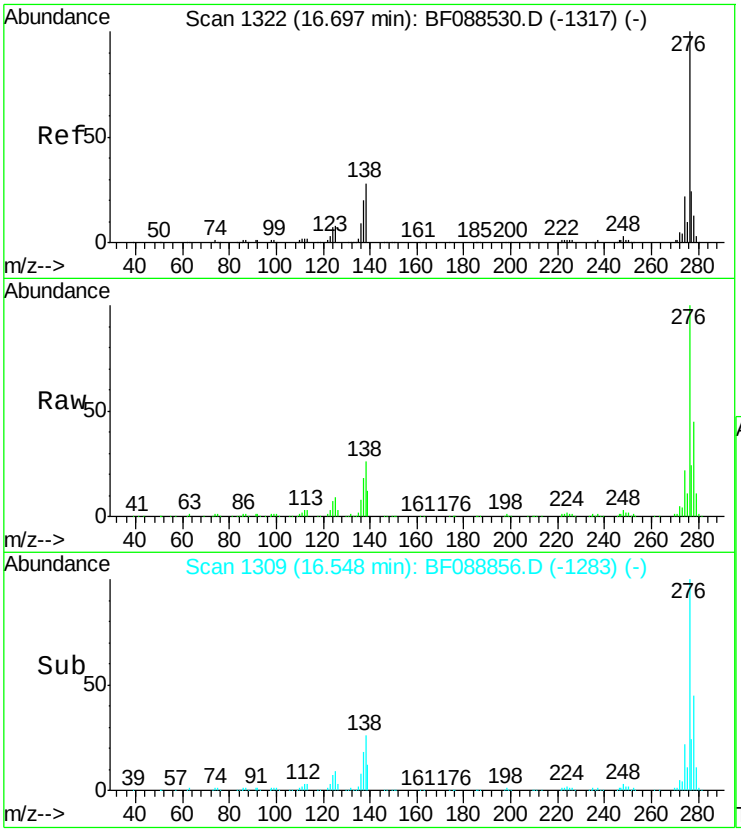


#84
Di-n-octyl phthalate
Concen: 45.56 ng
RT: 14.47 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:149 Resp: 571117

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.0	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 60.20 ng
RT: 16.55 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:276 Resp: 504250

Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.4	0.0	0.0#

Instrument :
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ClientSampleId :
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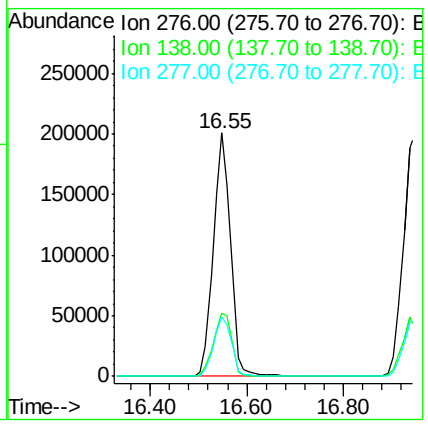
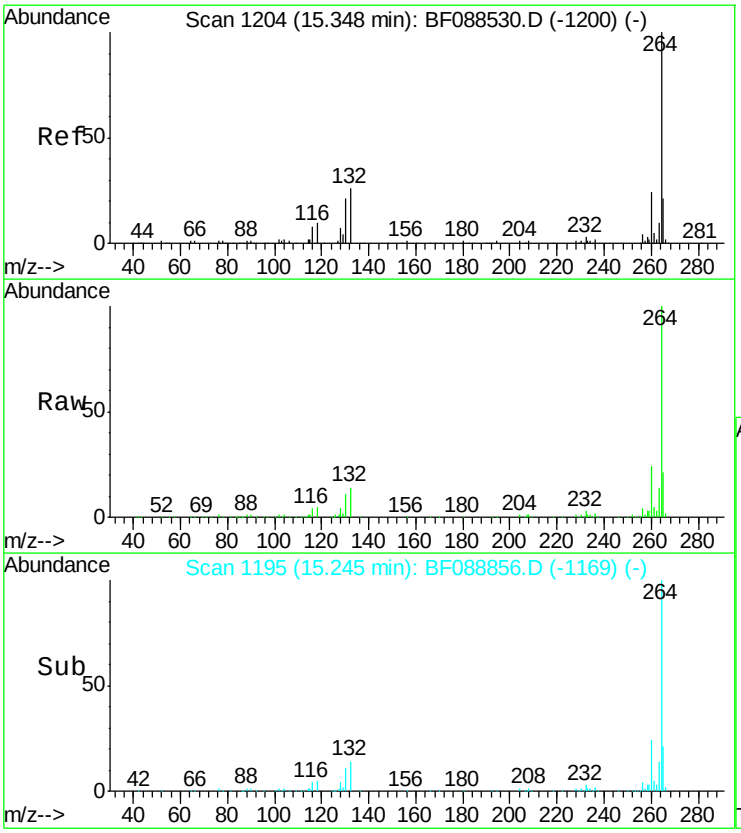
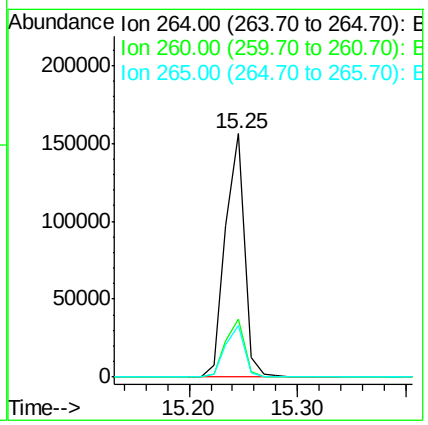


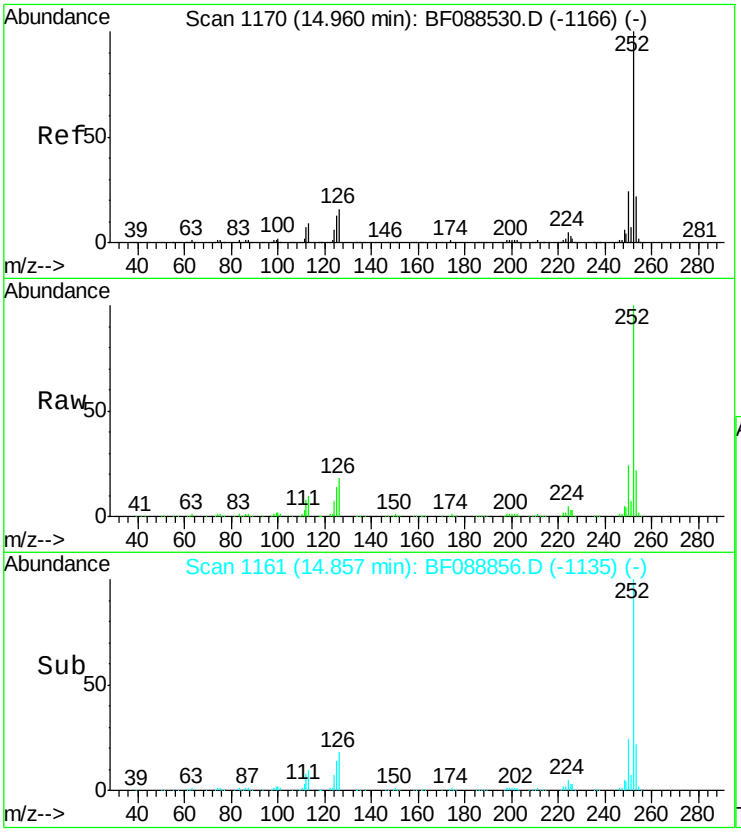


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:264 Resp: 190826

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	16.9	25.3

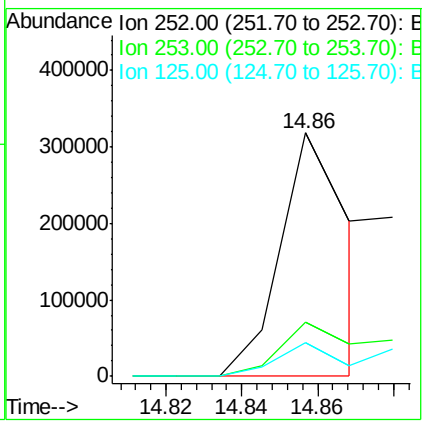




#87
Benzo(b)fluoranthene
Concen: 33.43 ng m
RT: 14.86 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:252 Resp: 400204

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	13.9	7.1	10.7#



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ClientSampleId :
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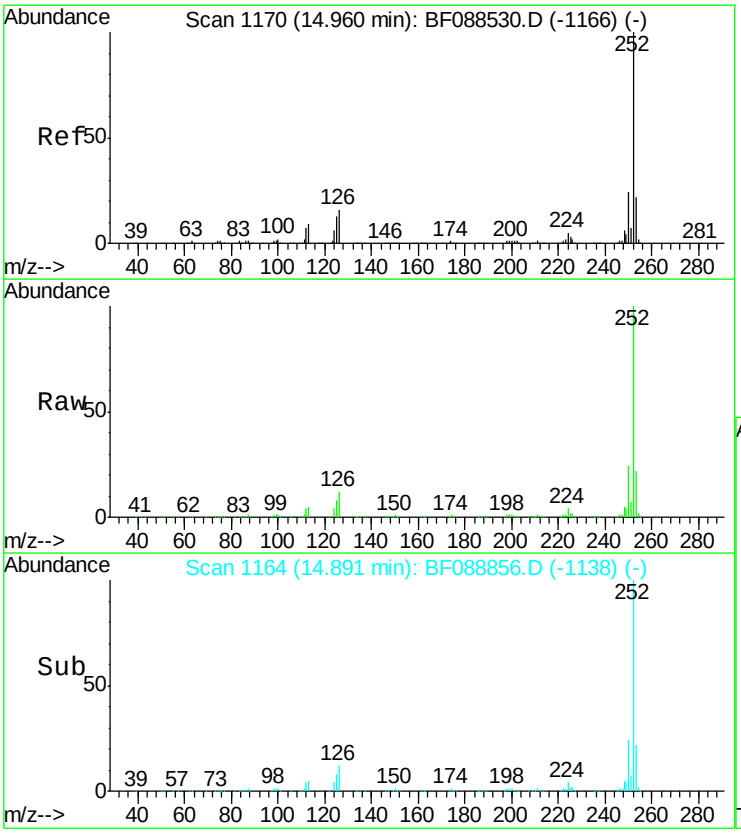
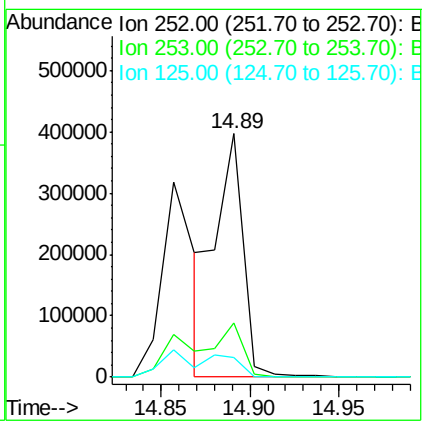
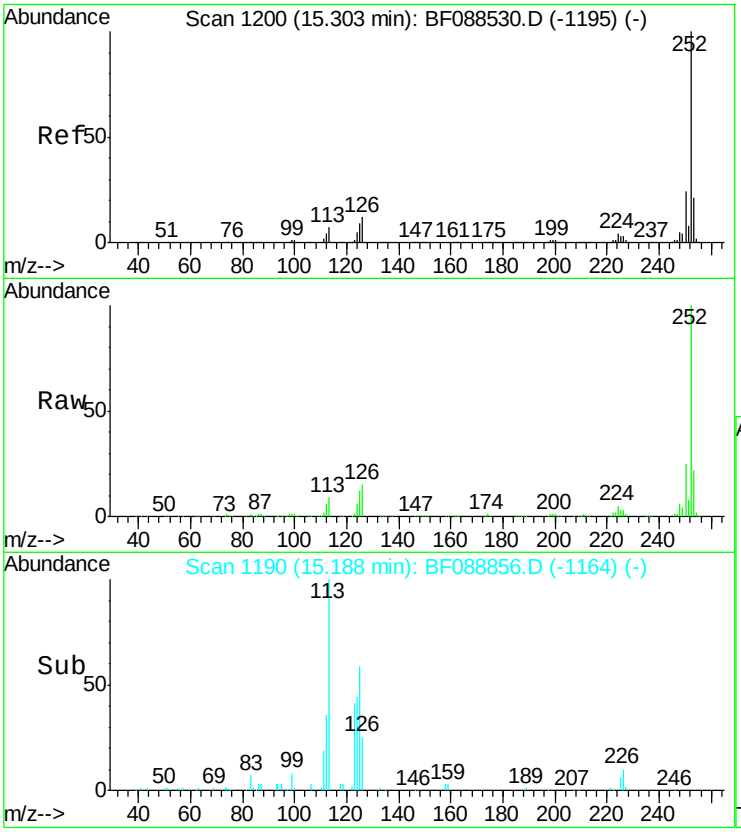


#88
Benzo(k)fluoranthene
Concen: 41.64 ng m
RT: 14.89 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:252 Resp: 433914

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.0	11.2	16.8#

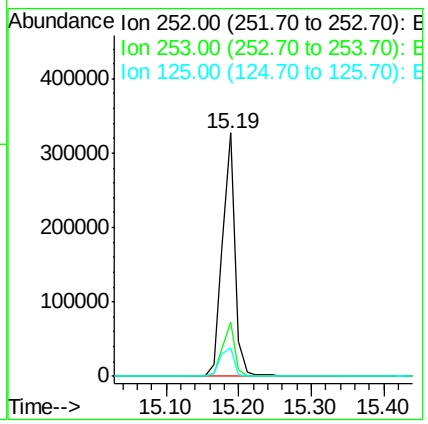




#89
Benzo(a)pyrene
Concen: 39.10 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:252 Resp: 396302

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.7	12.5	18.7#



Instrument :
BNA_F
ClientSampleId :
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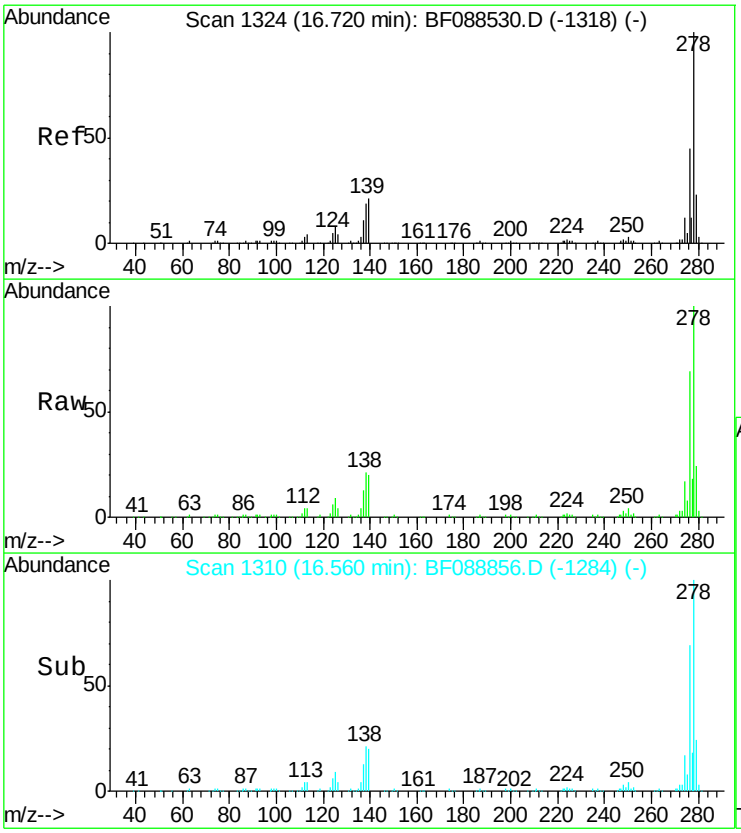
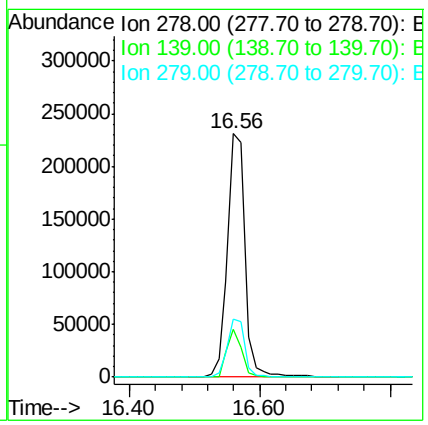
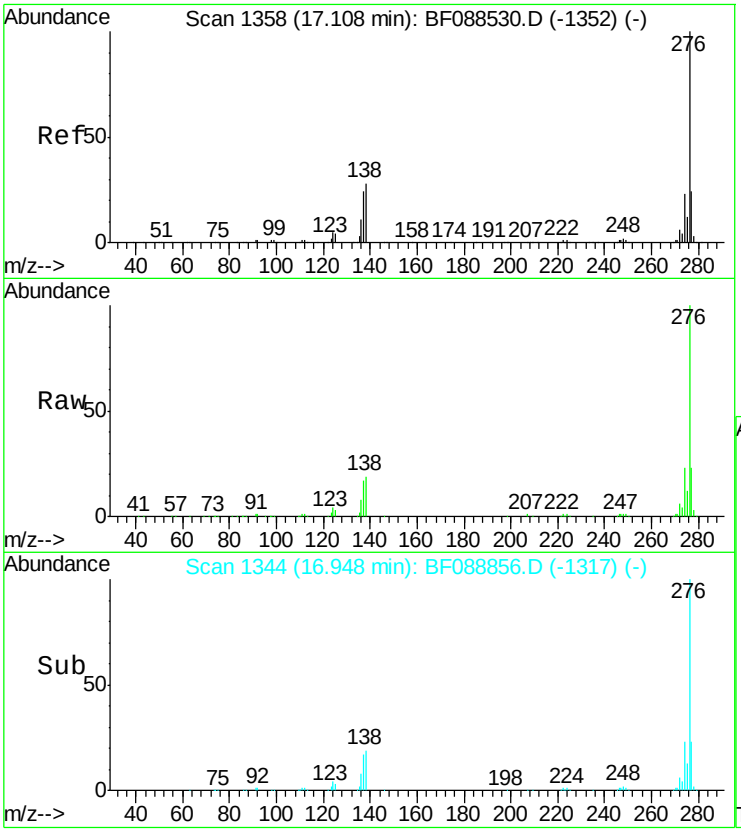


#90
Dibenzo(a,h)anthracene
Concen: 51.06 ng
RT: 16.56 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:278 Resp: 432149

Ion	Ratio	Lower	Upper
278	100		
139	19.7	15.7	23.5
279	23.9	19.4	29.2

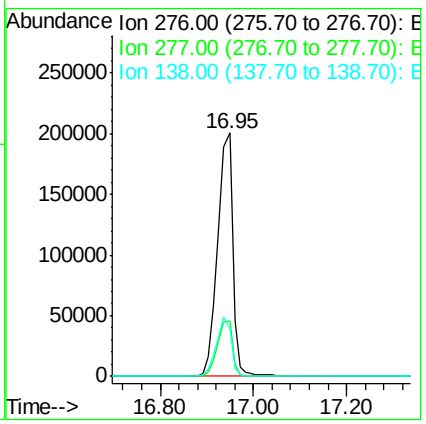




#91
Benzo(g,h,i)perylene
Concen: 51.43 ng
RT: 16.95 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF088856.D
Acq: 9 Jul 2016 6:36

Tgt Ion:276 Resp: 450401

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	19.5	21.4	32.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
UMANGI
7/10/2016 12:33:56 AM