Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088718.D
Acq On : 5 Jul 2016 22:38
Operator : UM/SJ
Sample : H3871-11MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K8-B2(0-11)CMS

Manual Integrations APPROVED
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7/6/2016 7:19:33 PM

Quant Time: Jul 06 02:13:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	99245	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	401875	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	193232	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	364434	20.00	ng		0.00
75) Chrysene-d12	13.91	240	258925	20.00	ng		-0.01
86) Perylene-d12	15.29	264	192758	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	625765	94.50	ng		0.01
7) Phenol-d6	6.41	99	735049	85.90	ng		0.00
23) Nitrobenzene-d5	7.34	82	490824	64.00	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	177135	98.72	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	906928	74.14	ng		0.00
78) Terphenyl-d14	12.87	244	711313	61.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	64478	19.64	ng	#	31
3) Pyridine	3.07	79	119779	12.57	ng		91
4) n-Nitrosodimethylamine	3.00	42	55710	15.31	ng		89
6) Aniline	6.43	93	164737	13.21	ng		96
8) 2-Chlorophenol	6.56	128	143611	20.18	ng		90
9) Benzaldehyde	6.32	77	87471	15.09	ng		99
10) Phenol	6.42	94	167460	17.15	ng	#	67
11) bis(2-Chloroethyl)ether	6.51	93	142933	19.63	ng		89
12) 1,3-Dichlorobenzene	6.71	146	132613	16.93	ng	#	92
13) 1,4-Dichlorobenzene	6.79	146	135246	17.40	ng		94
14) 1,2-Dichlorobenzene	6.95	146	134749	18.52	ng		96
15) Benzyl Alcohol	6.91	79	127968	20.32	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	171186	16.23	ng		90
17) 2-Methylphenol	7.03	107	112616	19.40	ng		96
18) Hexachloroethane	7.29	117	54909	18.26	ng		97
19) n-Nitroso-di-n-propylamine	7.19	70	99565	17.32	ng		92
20) 3+4-Methylphenols	7.19	107	148640	21.33	ng	#	84
22) Acetophenone	7.19	105	200754	20.58	ng	#	90
24) Nitrobenzene	7.36	77	162316	20.99	ng		94
25) Isophorone	7.60	82	292527	20.59	ng		99
26) 2-Nitrophenol	7.68	139	70962	22.38	ng	#	77
27) 2,4-Dimethylphenol	7.71	122	123373	18.68	ng		89
28) bis(2-Chloroethoxy)methane	7.82	93	194495	21.04	ng	#	96
29) 2,4-Dichlorophenol	7.92	162	118602	22.22	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	113991	19.46	ng		99
31) Naphthalene	8.08	128	408984	20.64	ng		99
32) Benzoic acid	7.79	122	29654	6.18	ng		90
33) 4-Chloroaniline	8.12	127	130761	14.83	ng		95
34) Hexachlorobutadiene	8.20	225	66028	21.05	ng		98
35) Caprolactam	8.48	113	36917m	20.37	ng		
36) 4-Chloro-3-methylphenol	8.62	107	136366	21.61	ng		96
37) 2-Methylnaphthalene	8.76	142	261671	20.51	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	111437	17.34	ng	#	1
40) Hexachlorocyclopentadiene	8.92	237	128460	40.72	ng		99

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Misc :
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Instrument : BNA_F
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Manual Integrations APPROVED
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Quant Time: Jul 06 02:13:37 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 17:15:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	86026	20.30	ng		99
43) 2,4,5-Trichlorophenol	9.08	196	90228	24.75	ng	#	92
45) 1,1'-Biphenyl	9.23	154	341123	21.32	ng		99
46) 2-Chloronaphthalene	9.26	162	263747	21.00	ng		99
47) 2-Nitroaniline	9.35	65	86002	19.29	ng		97
48) Acenaphthylene	9.67	152	409487	20.49	ng		99
49) Dimethylphthalate	9.54	163	418890	30.43	ng		97
50) 2,6-Dinitrotoluene	9.60	165	67626	22.16	ng		95
51) Acenaphthene	9.84	154	259904	21.21	ng		98
52) 3-Nitroaniline	9.76	138	71566	18.45	ng		99
53) 2,4-Dinitrophenol	9.86	184	33005	24.50	ng		90
54) Dibenzofuran	10.01	168	356133	22.21	ng	#	89
55) 4-Nitrophenol	9.93	139	163313	55.41	ng	#	69
56) 2,4-Dinitrotoluene	10.00	165	89060	22.33	ng		94
57) Fluorene	10.35	166	292218	23.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	60863	21.58	ng	#	49
59) Diethylphthalate	10.24	149	321676	23.28	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	128751	22.42	ng		89
61) 4-Nitroaniline	10.36	138	63584	17.04	ng		85
62) Azobenzene	10.50	77	347295	22.04	ng		90
64) 4,6-Dinitro-2-methylphenol	10.40	198	26297	13.49	ng	#	81
65) n-Nitrosodiphenylamine	10.47	169	265500	21.53	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	77157	21.01	ng	#	78
67) Hexachlorobenzene	10.90	284	88057	21.66	ng	#	82
68) Atrazine	10.99	200	73916	19.23	ng		91
69) Pentachlorophenol	11.10	266	103521	43.03	ng		98
70) Phenanthrene	11.31	178	411933	20.68	ng		98
71) Anthracene	11.36	178	425474	21.48	ng		98
72) Carbazole	11.52	167	374468	20.09	ng		97
73) Di-n-butylphthalate	11.85	149	450177	20.76	ng		99
74) Fluoranthene	12.49	202	440992	21.84	ng		97
76) Benzidine	12.62	184	295890	22.61	ng		98
77) Pyrene	12.72	202	431074	19.64	ng		98
79) Butylbenzylphthalate	13.35	149	191491	19.55	ng		96
80) Benzo(a)anthracene	13.90	228	326957	19.61	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	92770	14.80	ng	#	96
82) Chrysene	13.93	228	288481	17.49	ng		98
83) Bis(2-ethylhexyl)phthalate	13.91	149	255680	22.87	ng	#	99
84) Di-n-octyl phthalate	14.51	149	386151	20.33	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.62	276	245642	19.36	ng	#	100
87) Benzo(b)fluoranthene	14.90	252	231327m	19.13	ng		
88) Benzo(k)fluoranthene	14.94	252	239047m	22.71	ng		
89) Benzo(a)pyrene	15.23	252	215677	21.07	ng		99
90) Dibenzo(a,h)anthracene	16.64	278	206854	24.20	ng		96
91) Benzo(g,h,i)perylene	17.02	276	210842	23.83	ng		98

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

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Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Manual Integrations APPROVED
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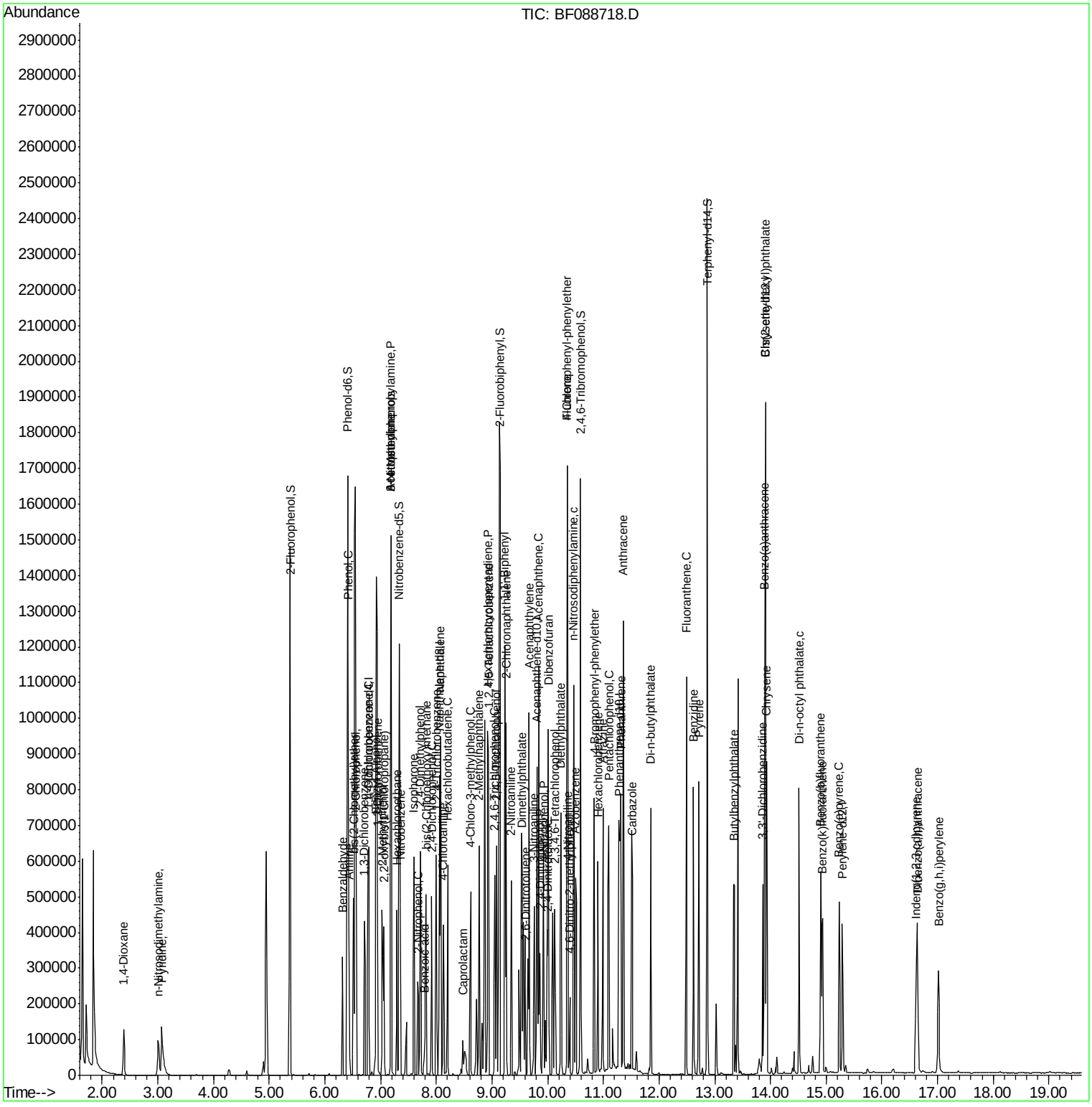
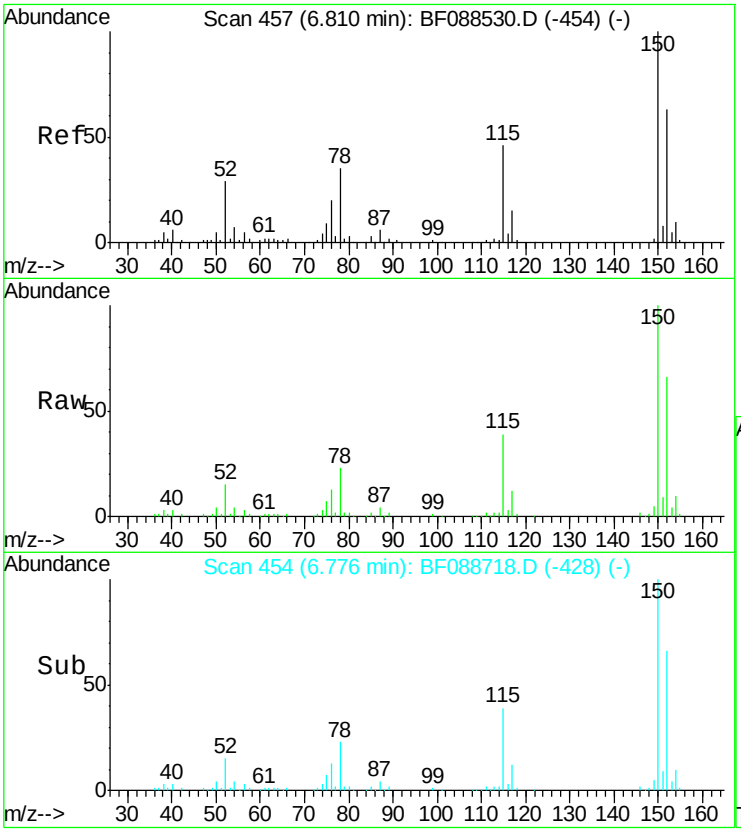
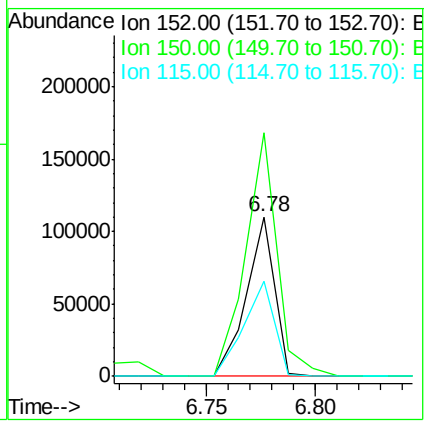




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:152 Resp: 99245

Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.8	185.6
115	59.7	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Manual Integrations
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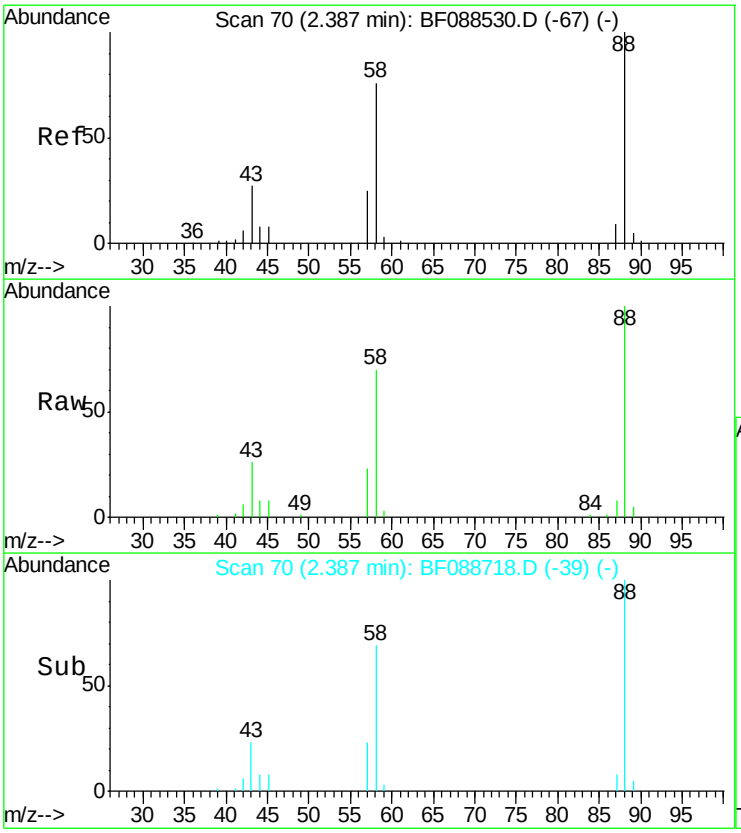
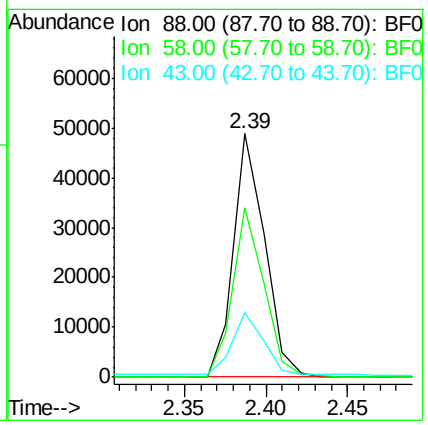
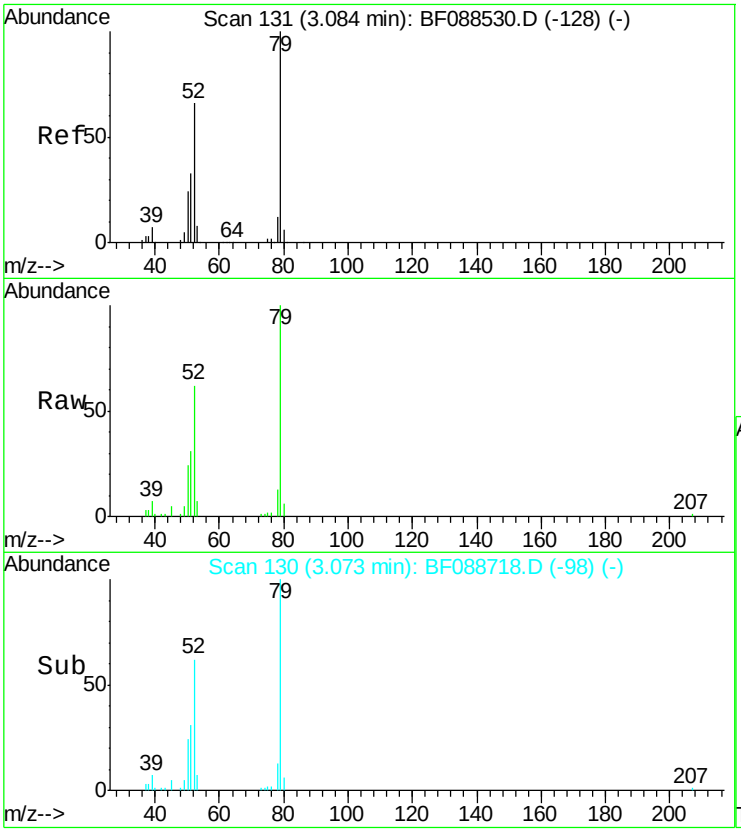


#2
1,4-Dioxane
Concen: 19.64 ng
RT: 2.39 min Scan# 70
Delta R.T. 0.06 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 88 Resp: 64478

Ion	Ratio	Lower	Upper
88	100		
58	69.9	0.0	0.0#
43	27.0	3.4	5.2#

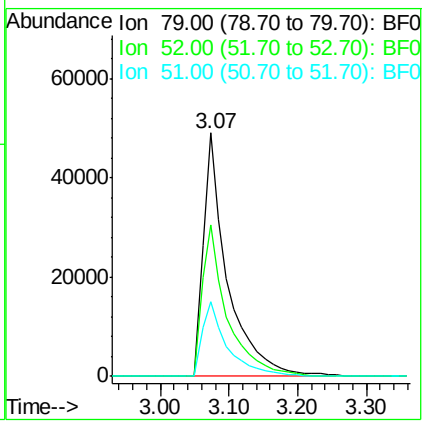




#3
Pyridine
Concen: 12.57 ng
RT: 3.07 min Scan# 130
Delta R.T. 0.07 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 79 Resp: 119779

Ion	Ratio	Lower	Upper
79	100		
52	62.1	56.3	84.5
51	30.6	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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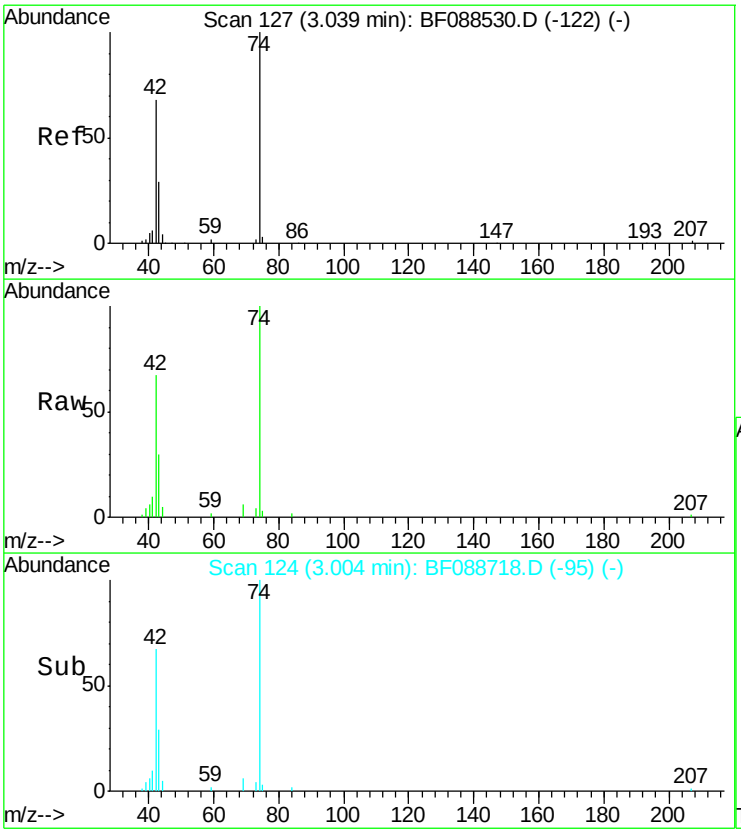
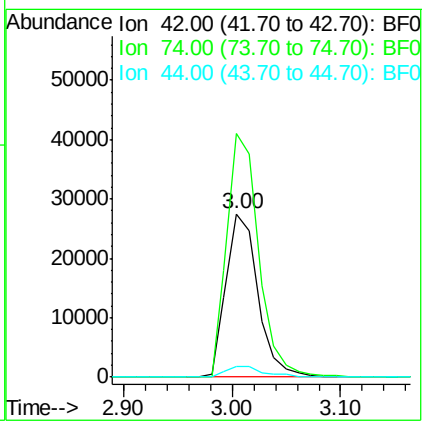
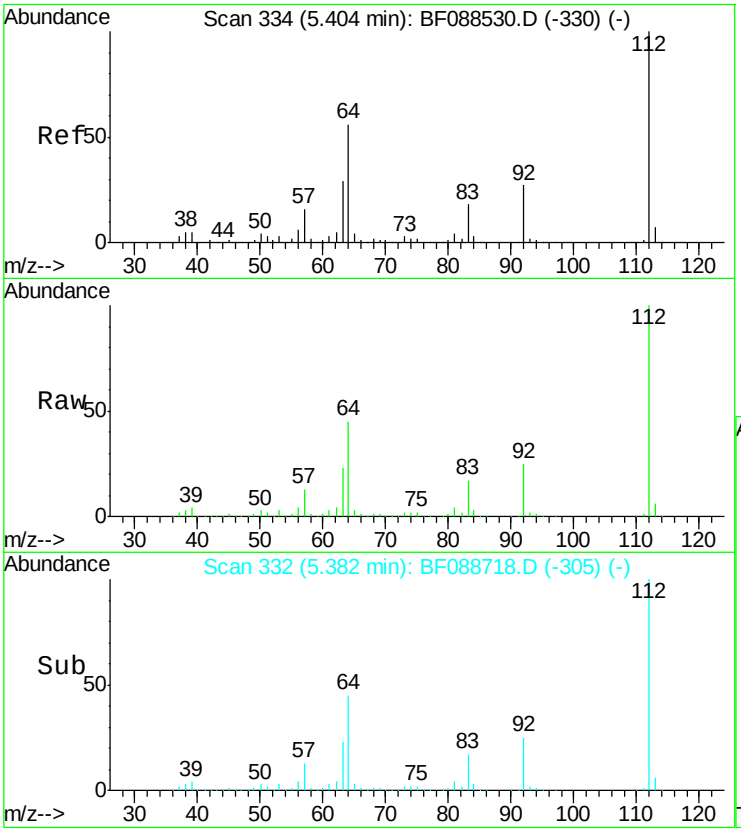


#4
n-Nitrosodimethylamine
Concen: 15.31 ng
RT: 3.00 min Scan# 124
Delta R.T. 0.03 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 42 Resp: 55710

Ion	Ratio	Lower	Upper
42	100		
74	149.1	108.6	163.0
44	6.9	5.5	8.3

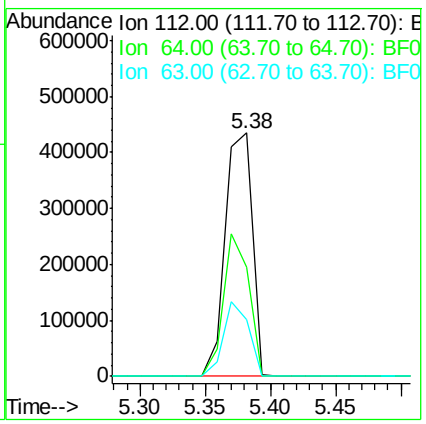




#5
2-Fluorophenol
Concen: 94.50 ng
RT: 5.38 min Scan# 332
Delta R.T. 0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:112 Resp: 625765

Ion	Ratio	Lower	Upper
112	100		
64	45.1	42.2	63.2
63	23.3	21.8	32.8



Instrument :
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ClientSampleId :
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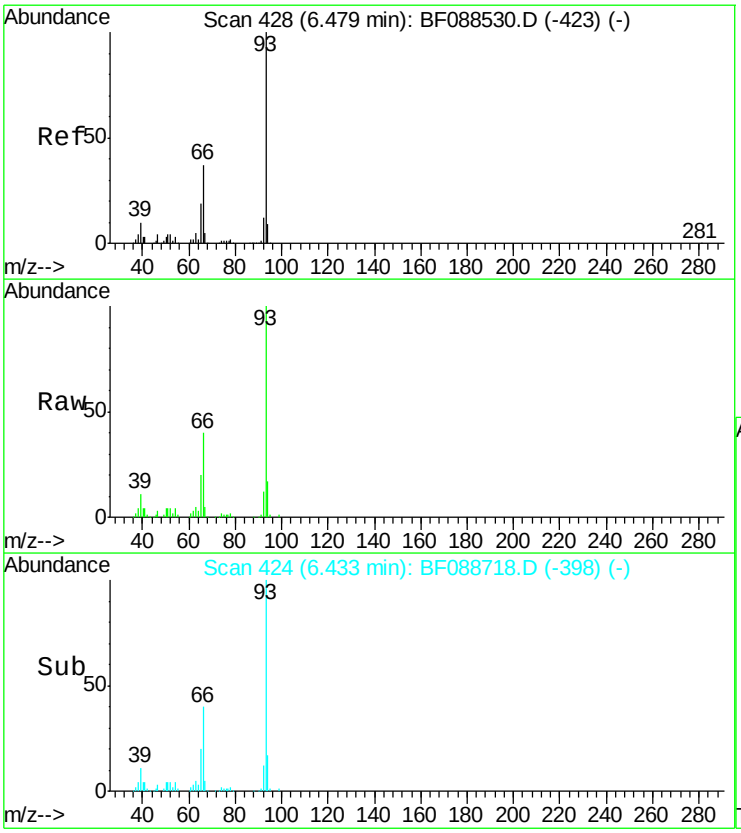
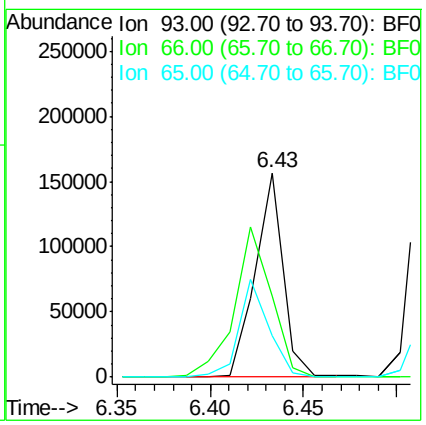
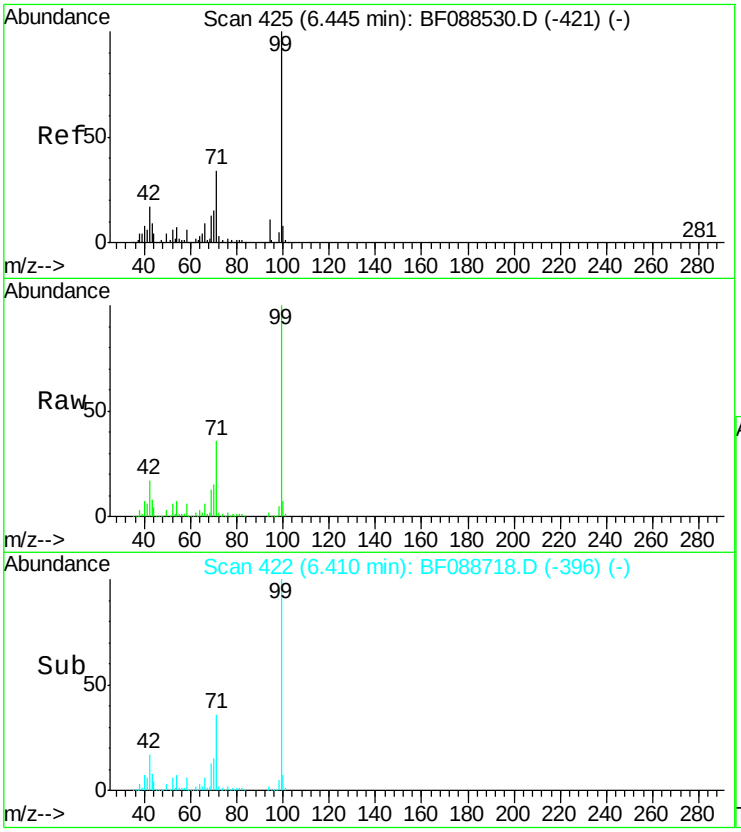


#6
Aniline
Concen: 13.21 ng
RT: 6.43 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 93 Resp: 164737

Ion	Ratio	Lower	Upper
93	100		
66	39.8	29.8	44.8
65	20.2	14.9	22.3

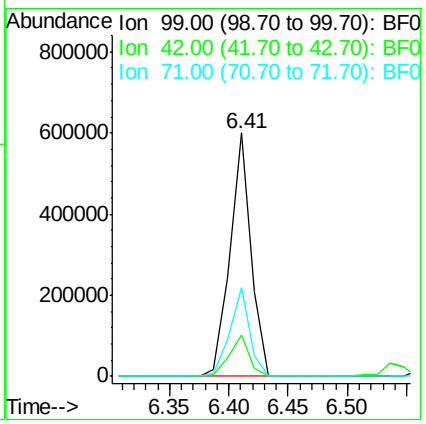




#7
Phenol-d6
Concen: 85.90 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 99 Resp: 735049

Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.2	18.2
71	36.5	23.4	35.0#



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ClientSampleId :
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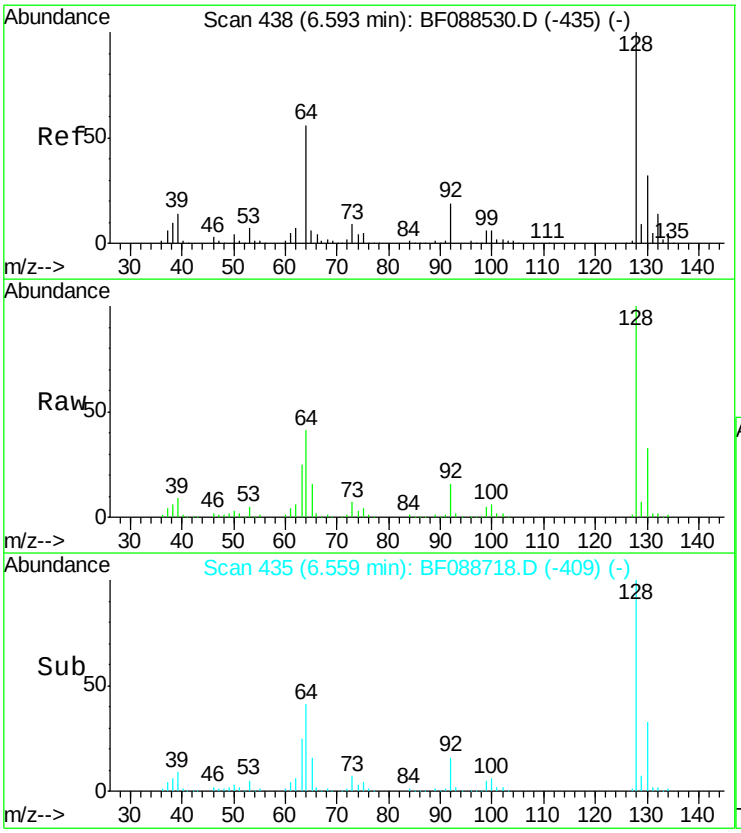
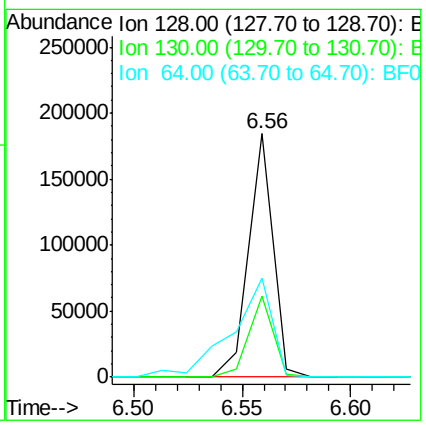
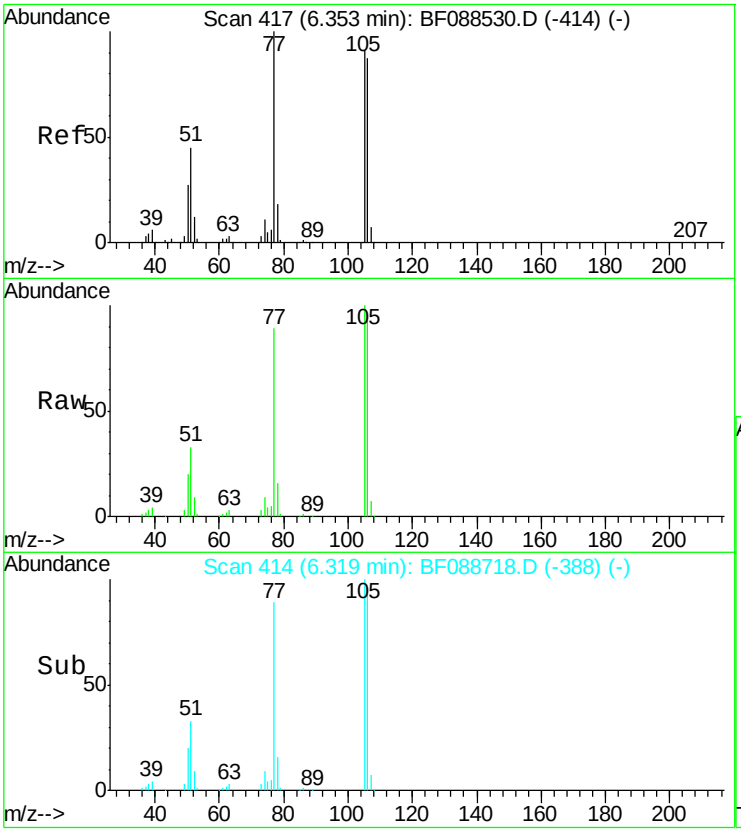


#8
2-Chlorophenol
Concen: 20.18 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:128 Resp: 143611

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	40.9	30.8	70.8

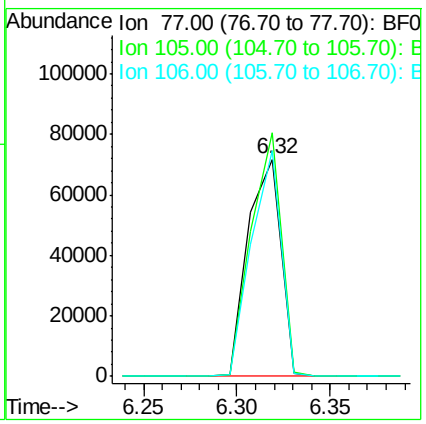




#9
Benzaldehyde
Concen: 15.09 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 77 Resp: 87471

Ion	Ratio	Lower	Upper
77	100		
105	112.1	90.6	130.6
106	103.7	85.3	125.3



Instrument :
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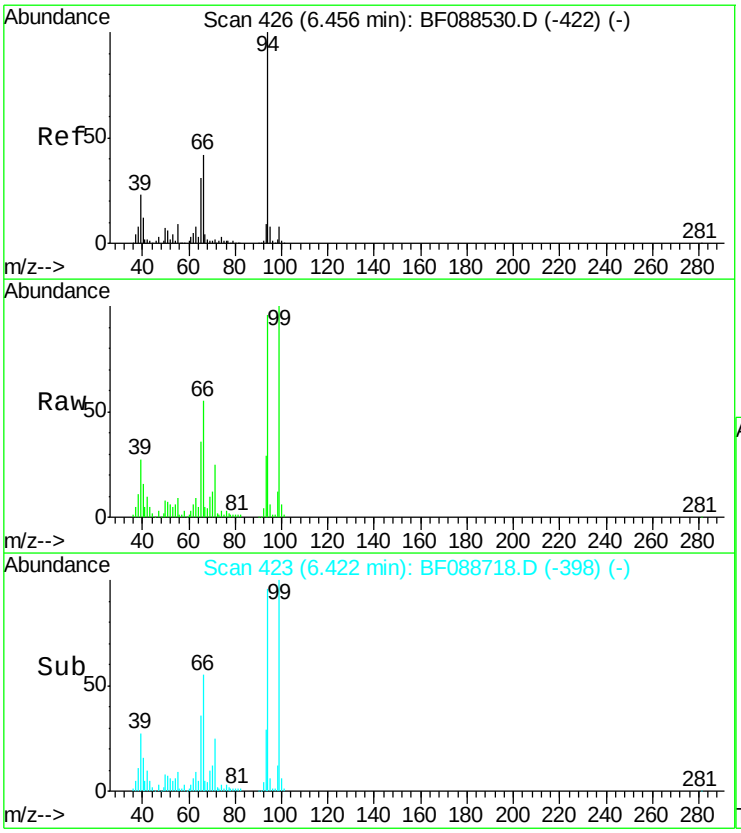
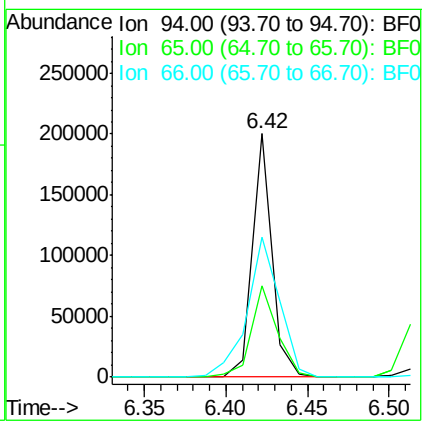
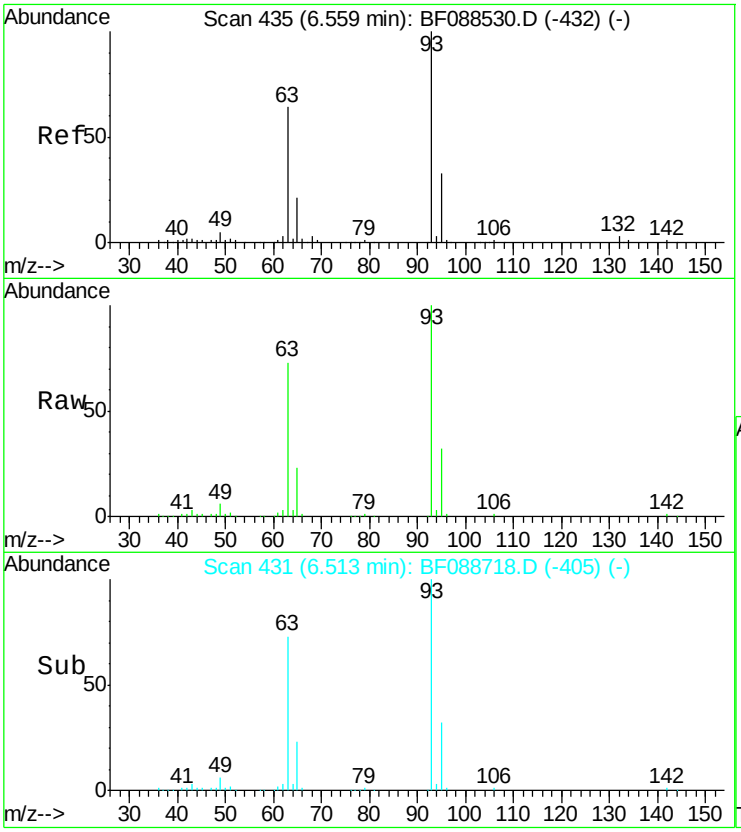


#10
Phenol
Concen: 17.15 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 94 Resp: 167460

Ion	Ratio	Lower	Upper
94	100		
65	37.6	5.9	45.9
66	57.5	14.0	54.0#

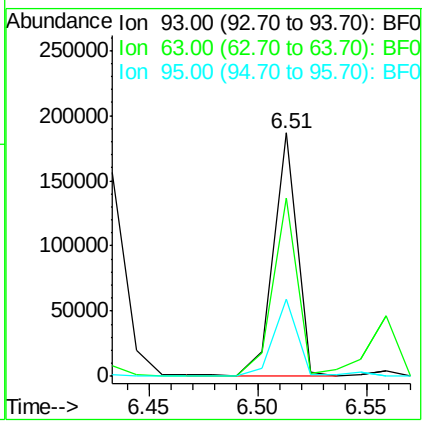




#11
bis(2-Chloroethyl)ether
Concen: 19.63 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 93 Resp: 142933

Ion	Ratio	Lower	Upper
93	100		
63	73.5	67.6	107.6
95	31.9	12.5	52.5



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BNA_F
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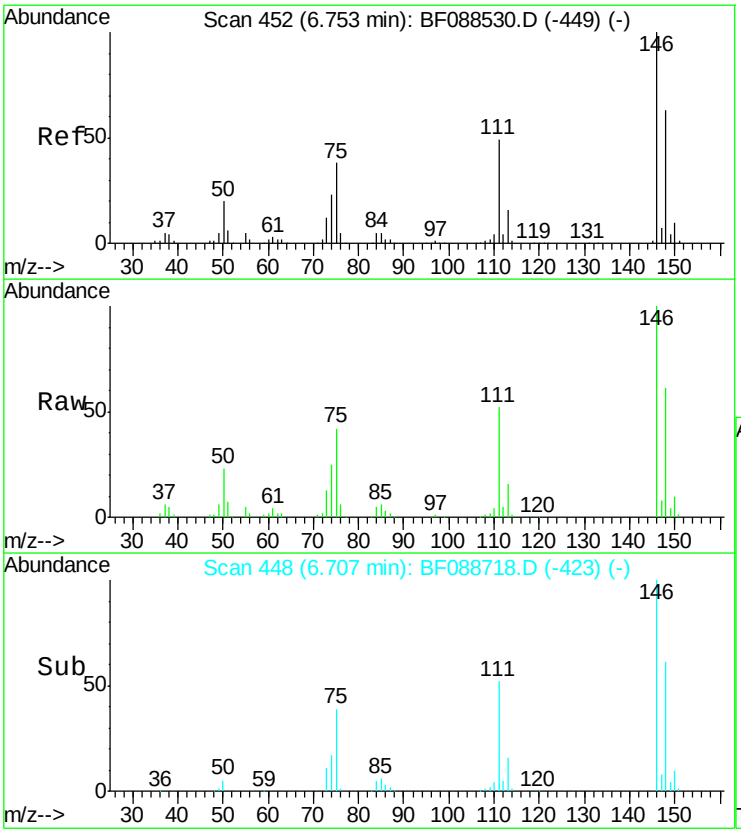
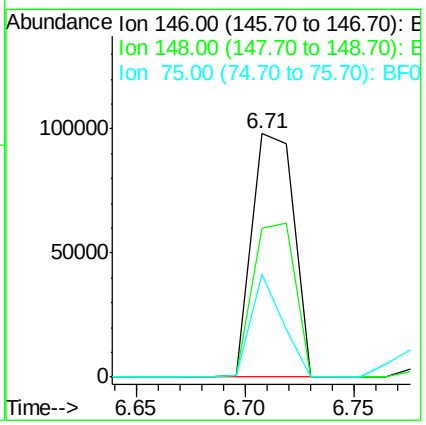
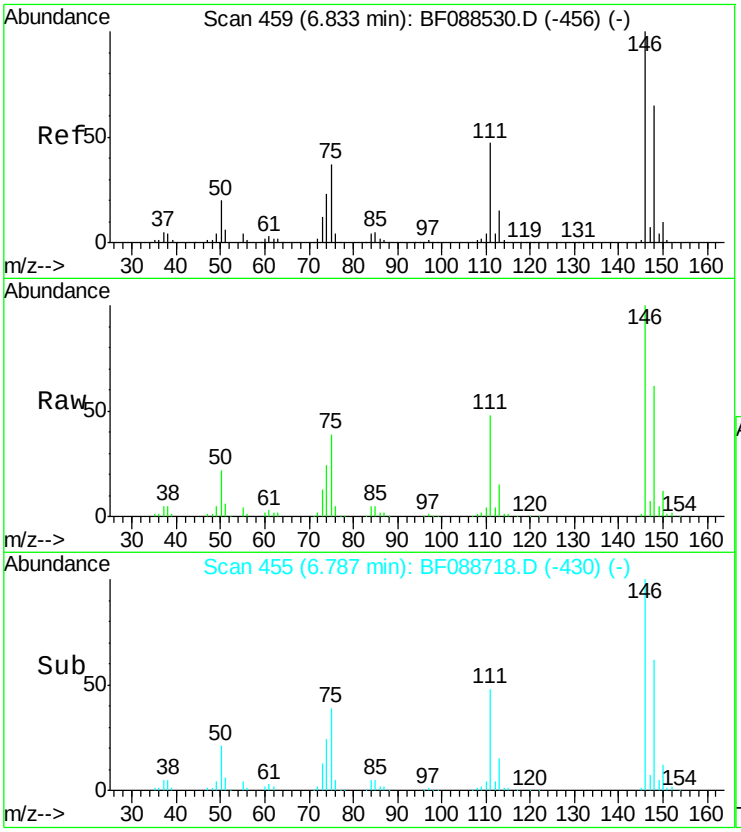


#12
1,3-Dichlorobenzene
Concen: 16.93 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:146 Resp: 132613

Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.9	76.3
75	42.5	25.6	38.4#

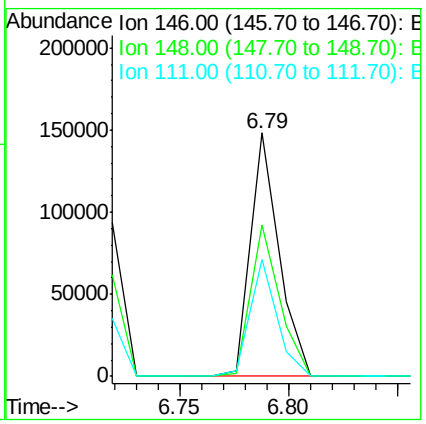




#13
1,4-Dichlorobenzene
Concen: 17.40 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:146 Resp: 135246

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.0	78.0
111	48.1	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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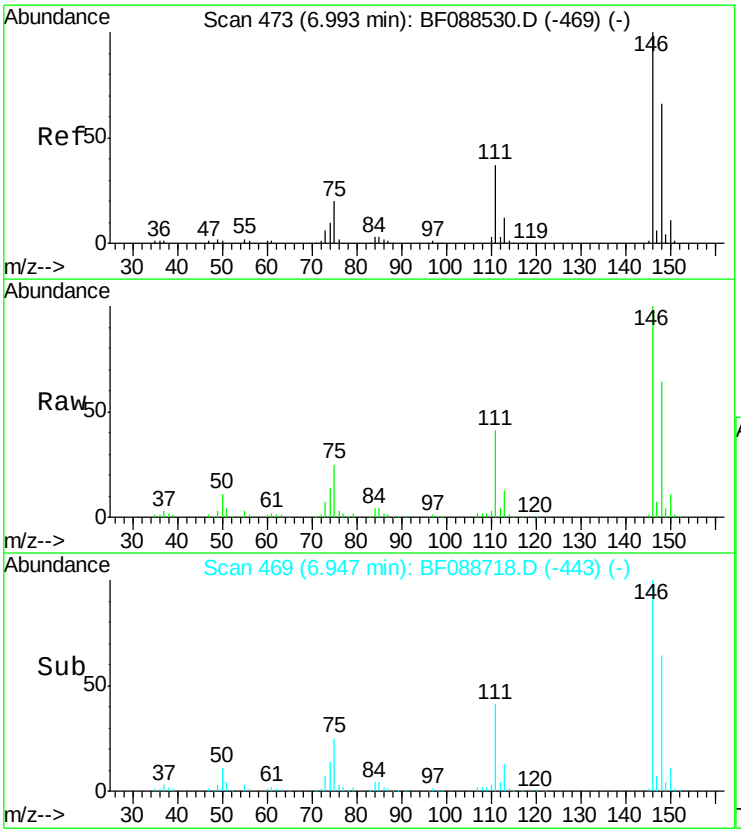
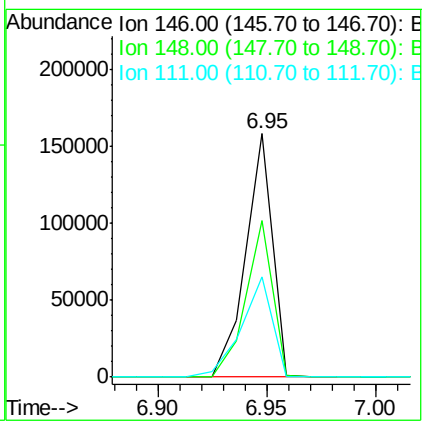
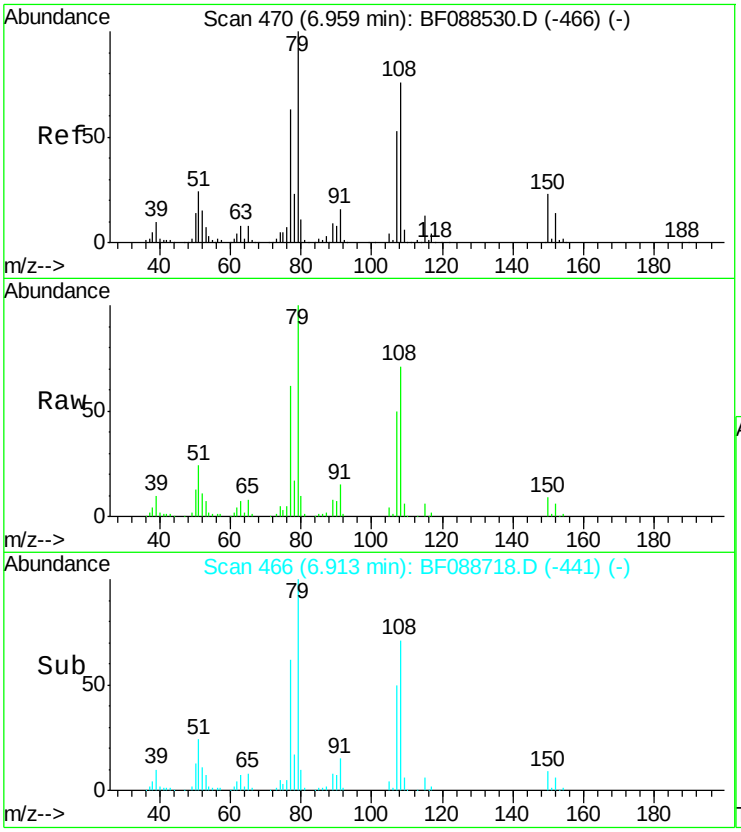


#14
1,2-Dichlorobenzene
Concen: 18.52 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:146 Resp: 134749

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	41.1	28.7	43.1





#15
Benzyl Alcohol
Concen: 20.32 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 79 Resp: 127968

Ion	Ratio	Lower	Upper
79	100		
108	71.2	65.0	97.6
77	61.7	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
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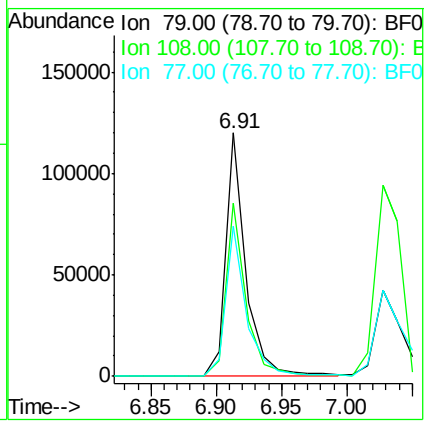
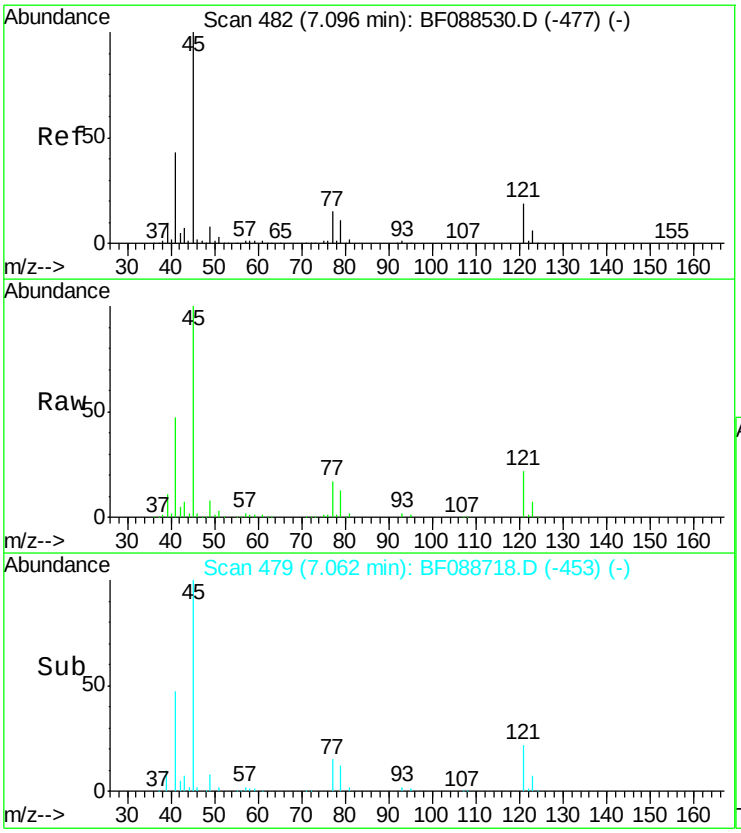
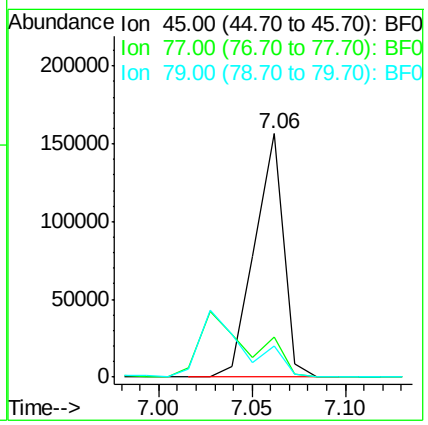


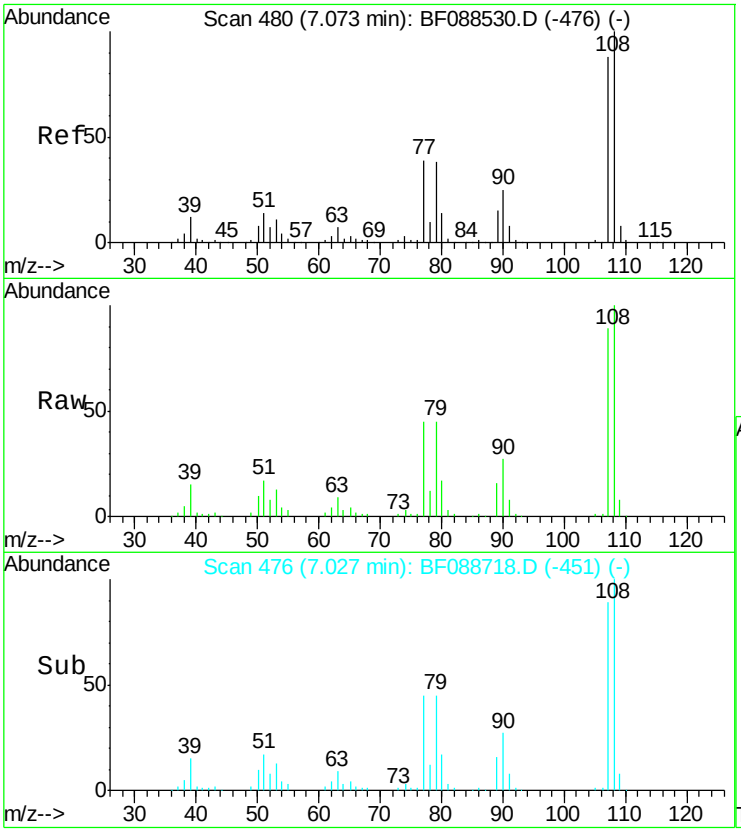


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.23 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 45 Resp: 171186

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	32.5
79	12.8	0.0	29.5

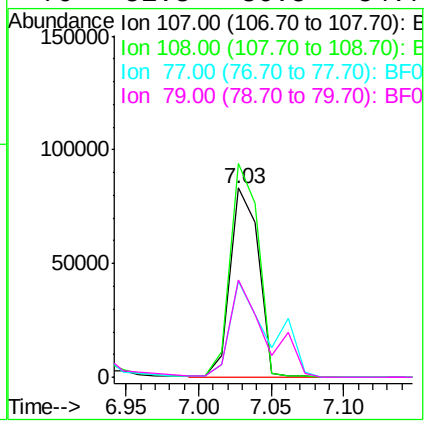




#17
2-Methylphenol
Concen: 19.40 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:107 Resp: 112616

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	50.8	36.6	55.0
79	51.3	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
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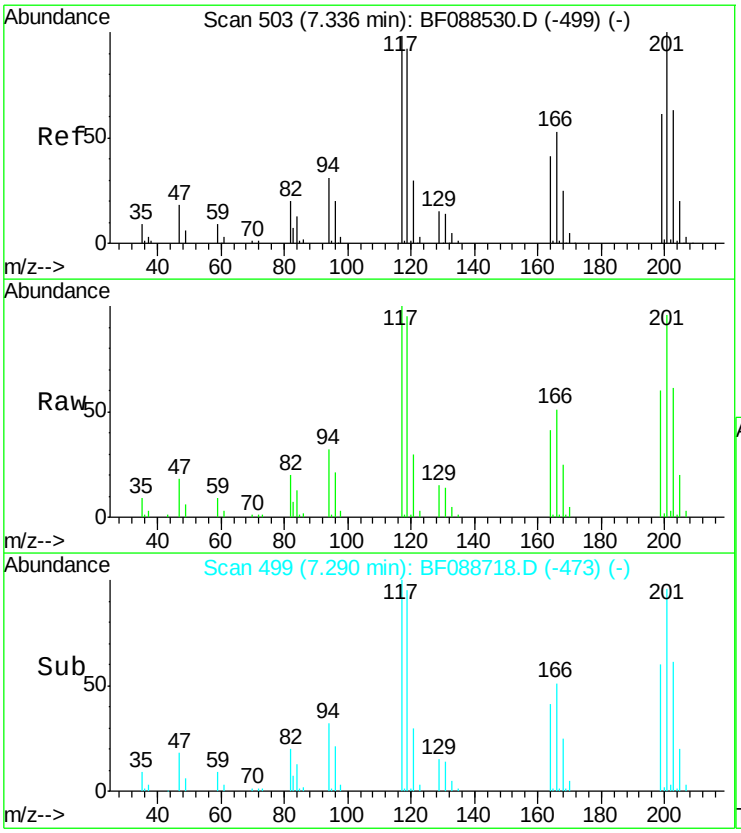
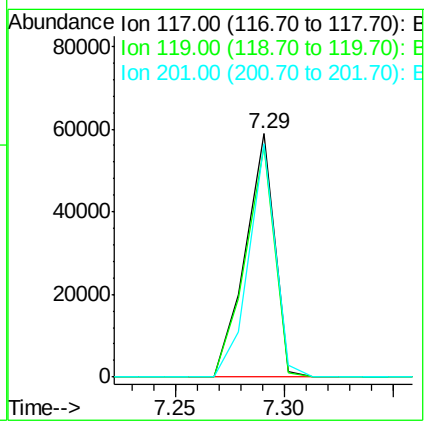
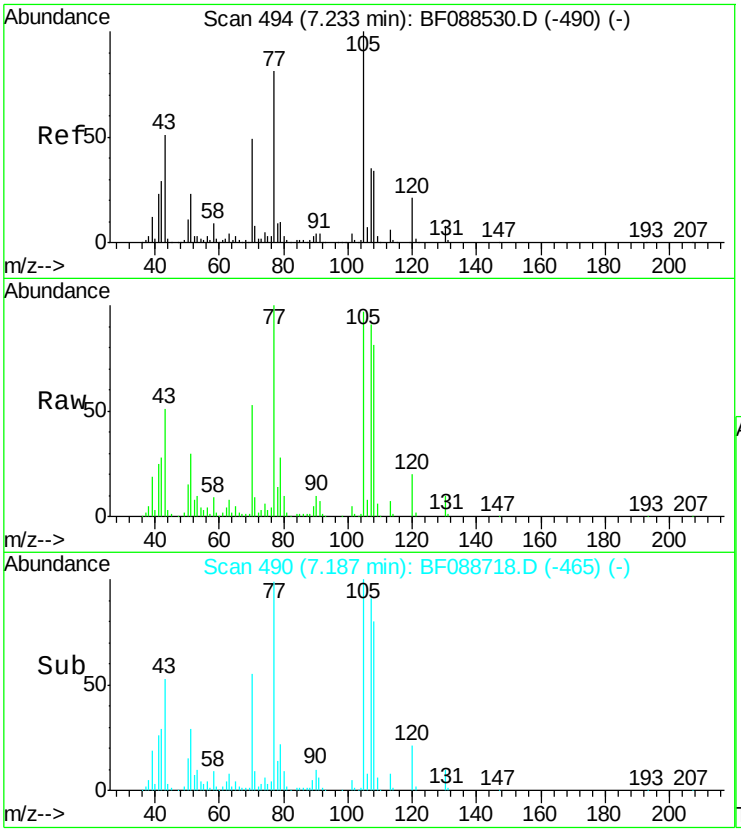


#18
Hexachloroethane
Concen: 18.26 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:117 Resp: 54909

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.2
201	95.7	80.4	120.6

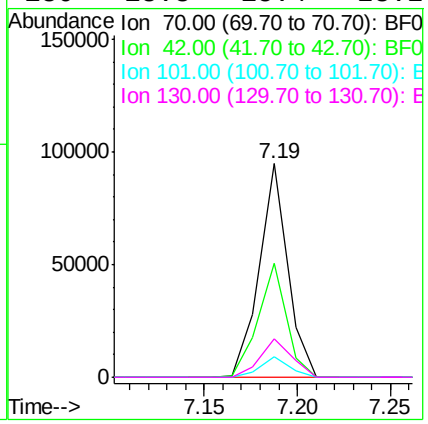




#19
n-Nitroso-di-n-propylamine
Concen: 17.32 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 70 Resp: 99565

Ion	Ratio	Lower	Upper
70	100		
42	53.6	49.6	74.4
101	9.3	7.1	10.7
130	18.3	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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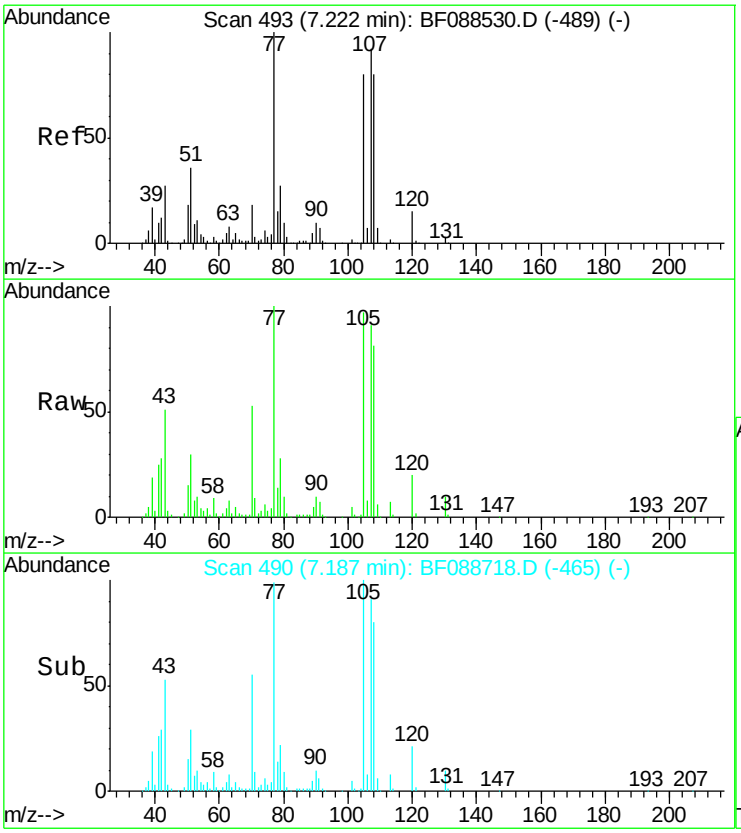
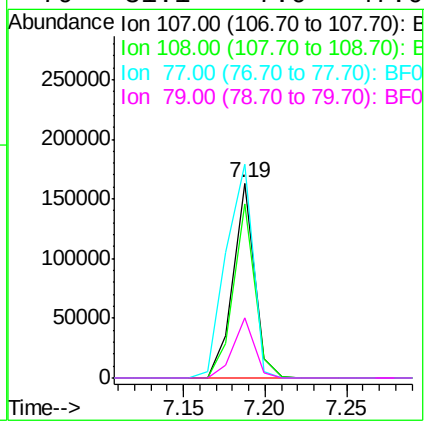
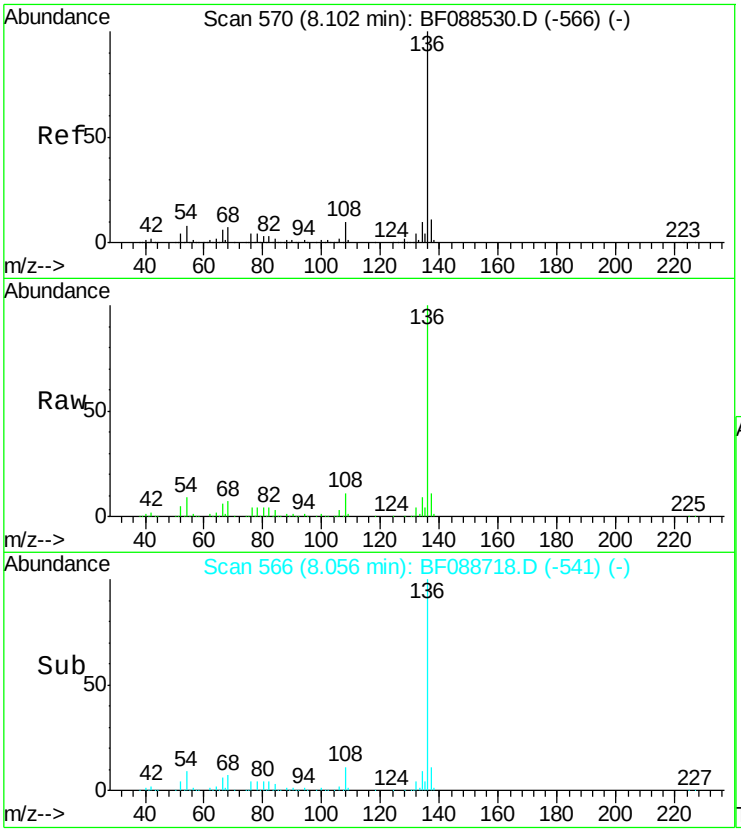


#20
3+4-Methylphenols
Concen: 21.33 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:107 Resp: 148640

Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.8	107.8
77	109.7	59.3	99.3#
79	31.1	7.0	47.0

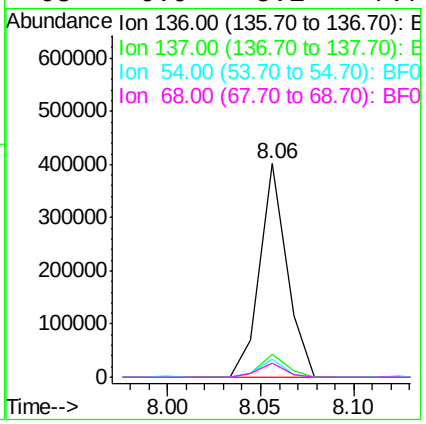




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:136 Resp: 401875

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.5	6.6	10.0
68	6.9	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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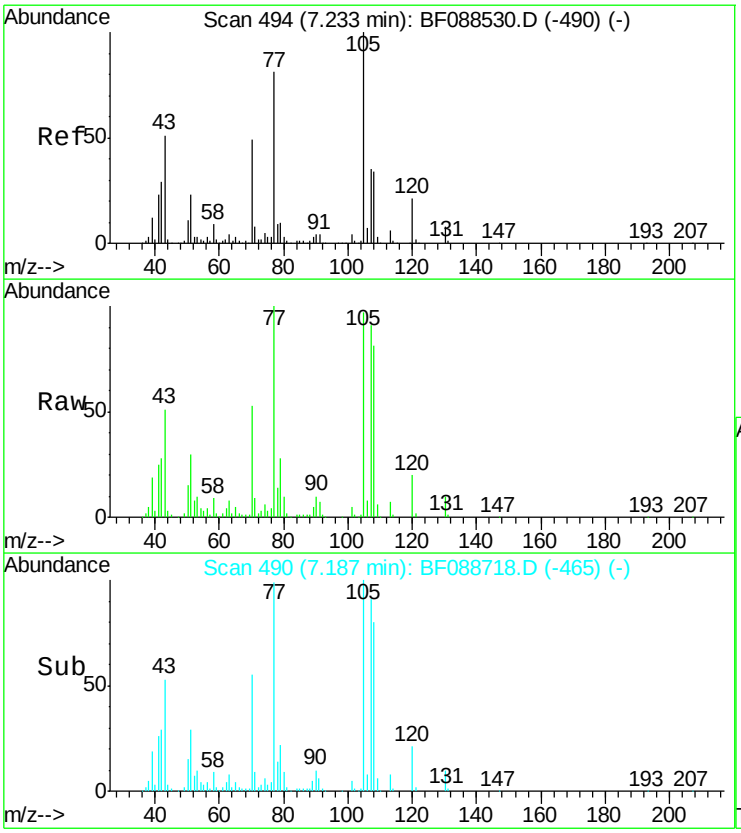
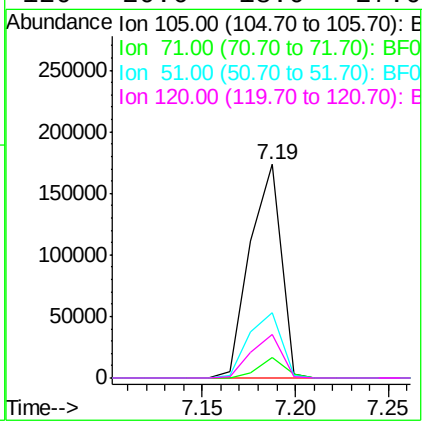
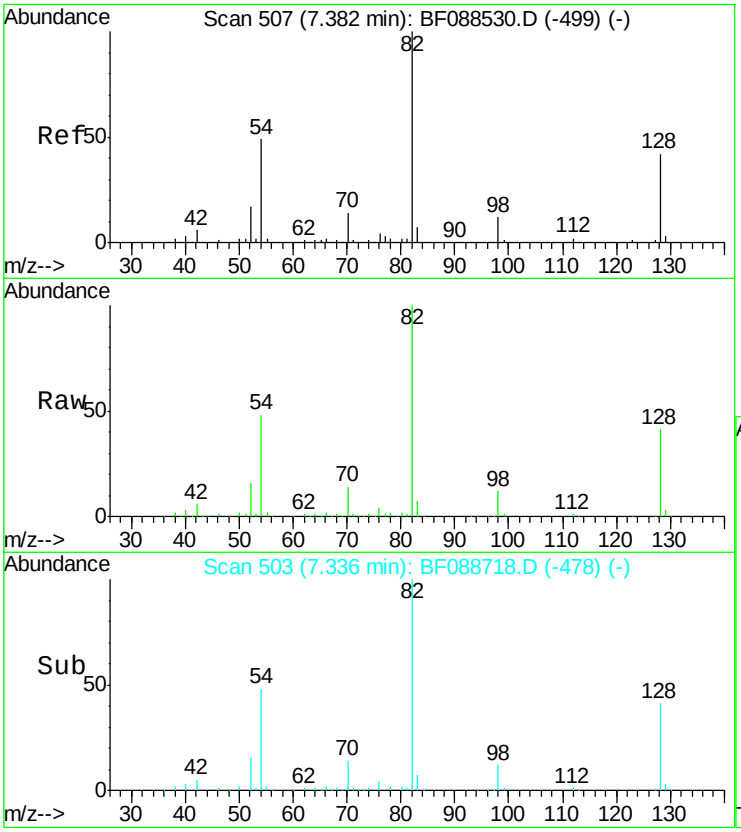


#22
Acetophenone
Concen: 20.58 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:105 Resp: 200754

Ion	Ratio	Lower	Upper
105	100		
71	9.4	5.3	7.9#
51	30.7	18.2	27.4#
120	20.6	18.0	27.0

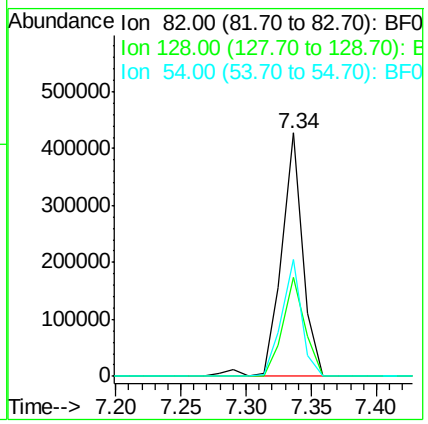




#23
Nitrobenzene-d5
Concen: 64.00 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 82 Resp: 490824

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.9	53.9
54	48.0	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Manual Integrations
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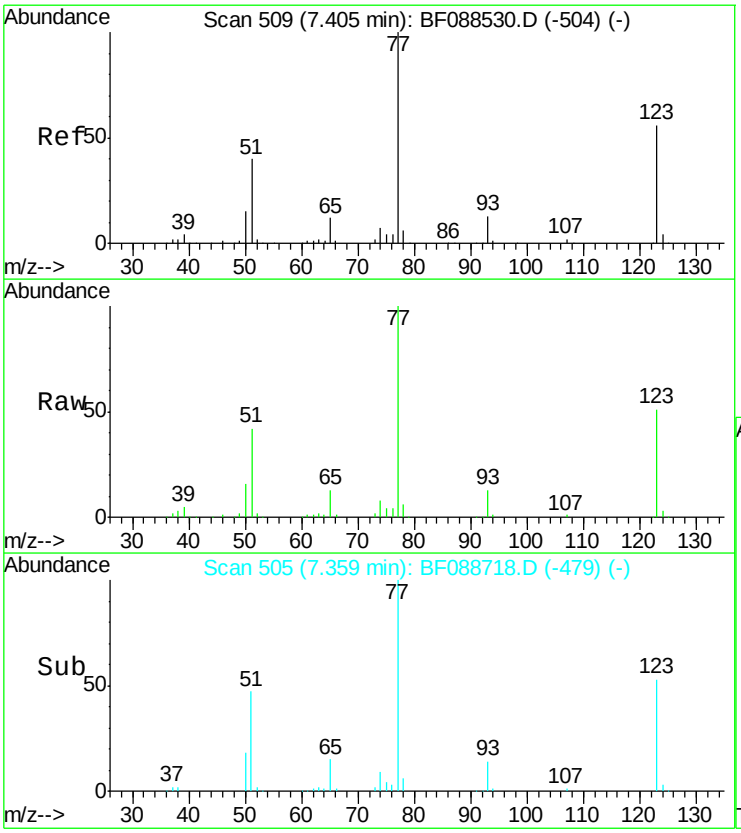
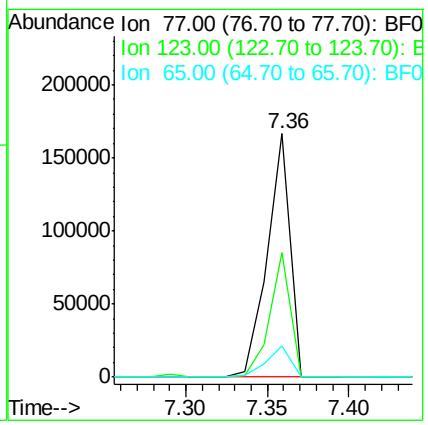
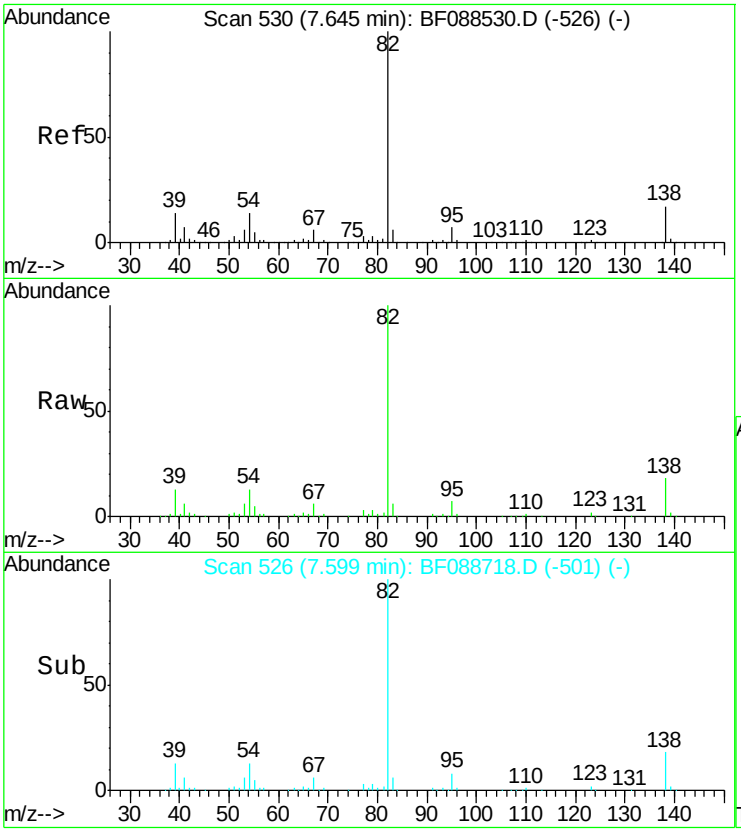


#24
Nitrobenzene
Concen: 20.99 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 77 Resp: 162316

Ion	Ratio	Lower	Upper
77	100		
123	51.1	45.0	67.4
65	12.8	10.2	15.2

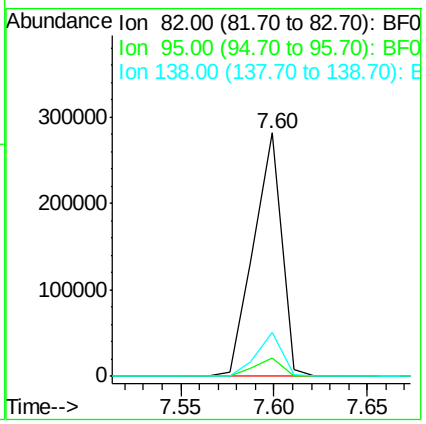




#25
Isophorone
Concen: 20.59 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 82 Resp: 292527

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	17.9	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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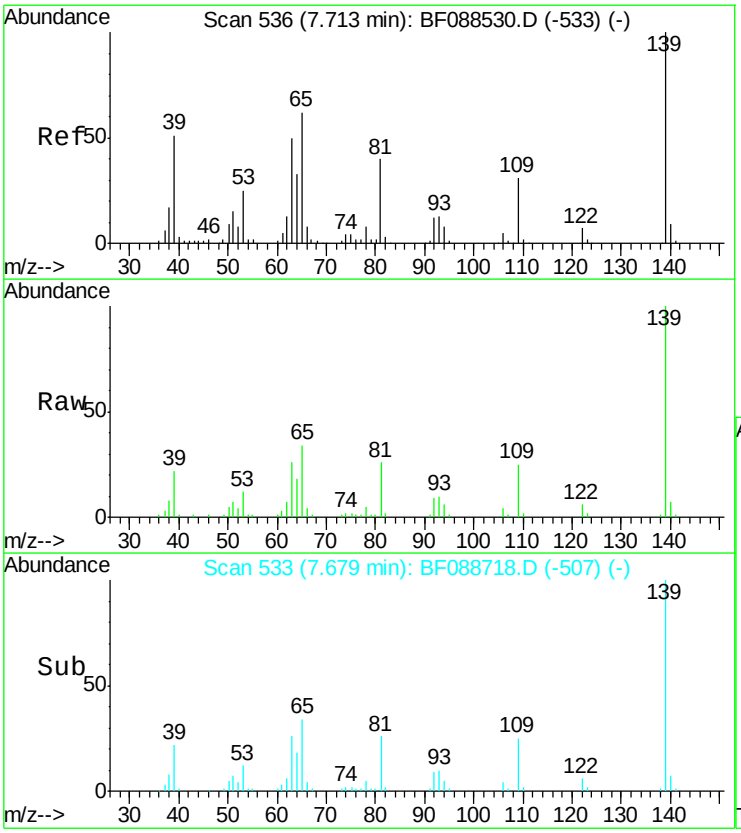
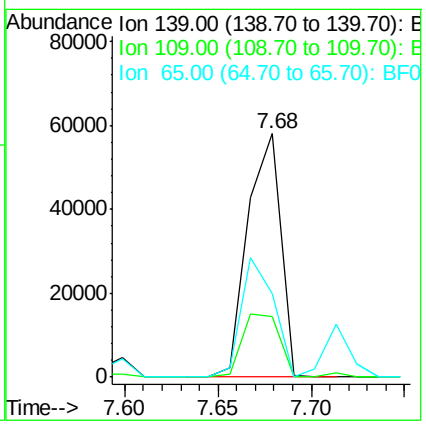
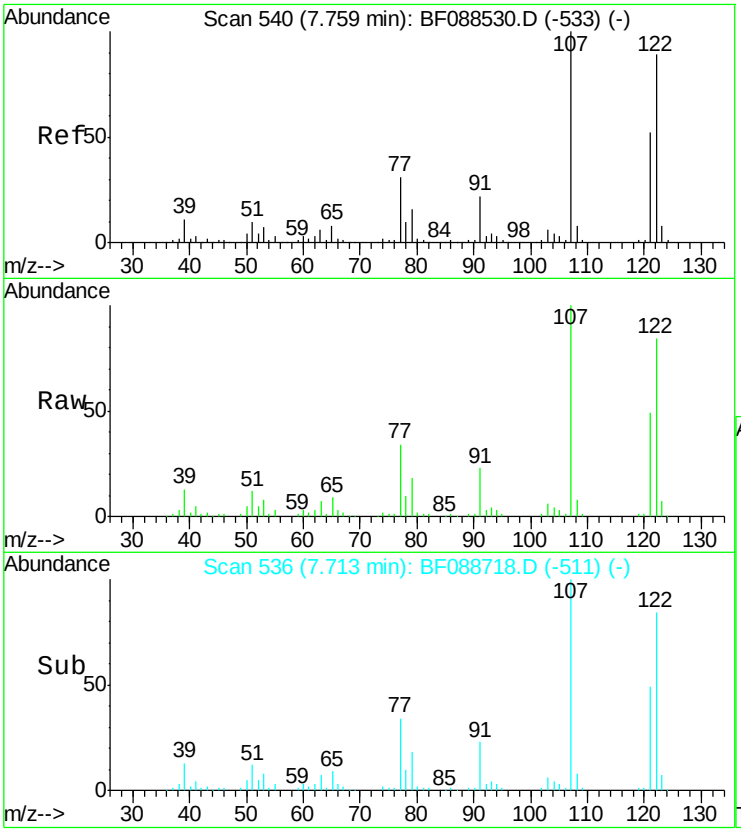


#26
2-Nitrophenol
Concen: 22.38 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:139 Resp: 70962

Ion	Ratio	Lower	Upper
139	100		
109	24.9	23.0	34.4
65	34.4	45.8	68.8#

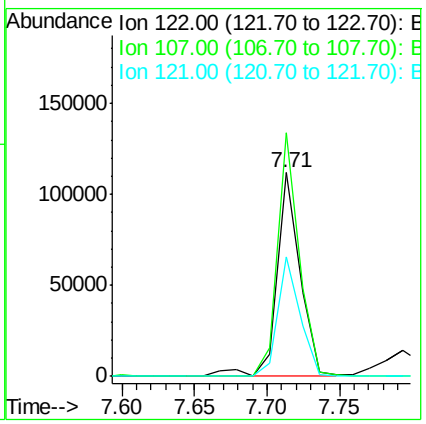




#27
2,4-Dimethylphenol
Concen: 18.68 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:122 Resp: 123373

Ion	Ratio	Lower	Upper
122	100		
107	119.6	82.4	123.6
121	58.6	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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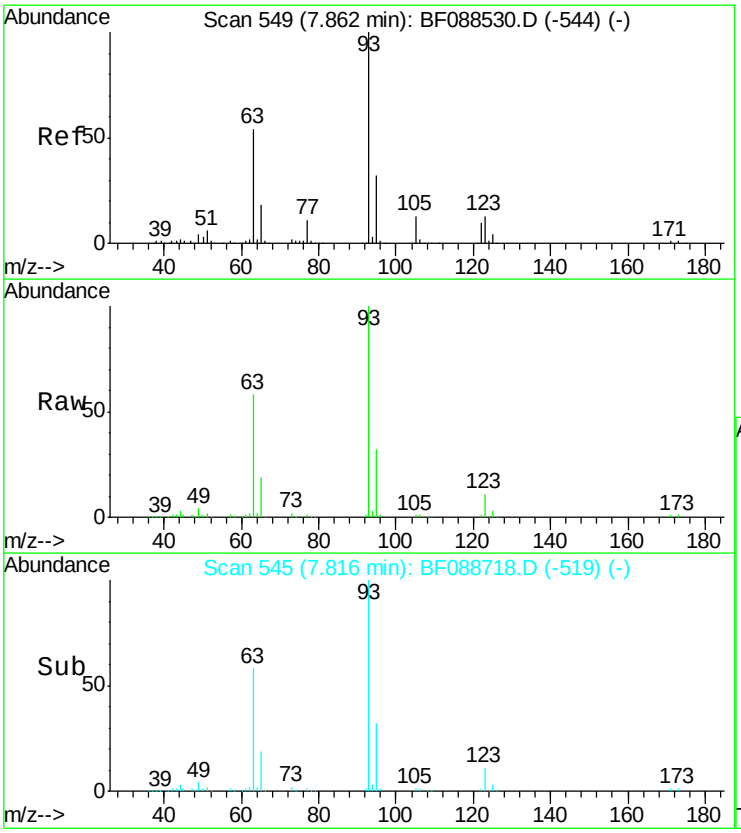
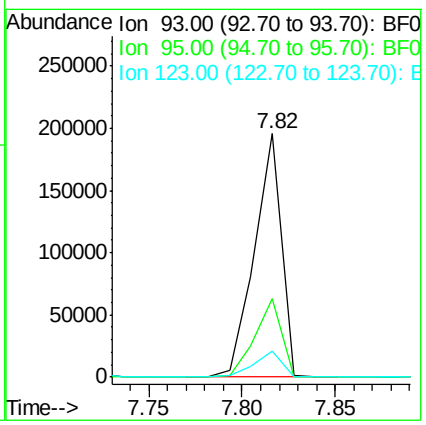
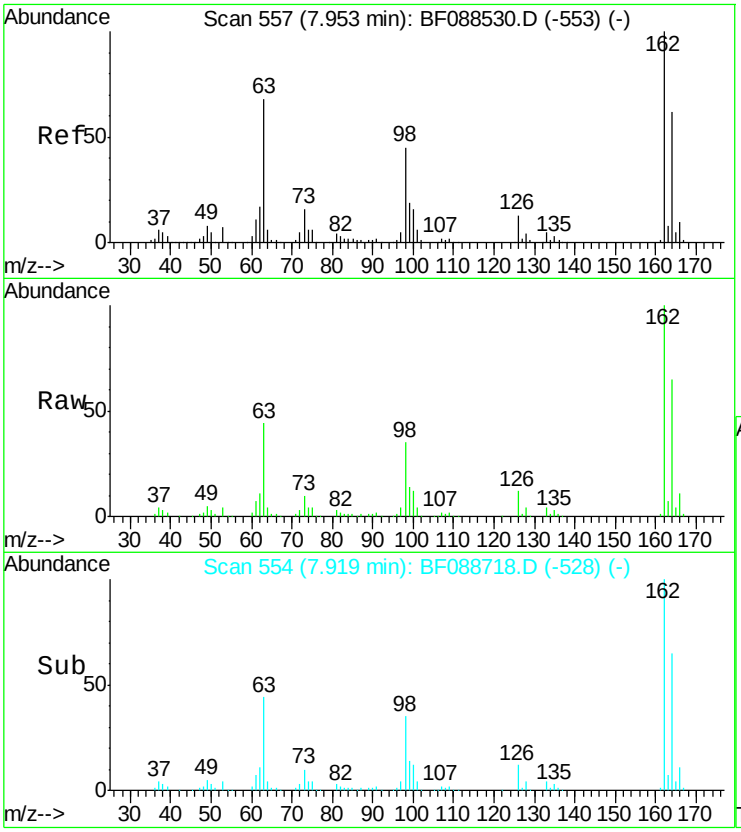


#28
bis(2-Chloroethoxy)methane
Concen: 21.04 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 93 Resp: 194495

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.8	11.6	17.4#

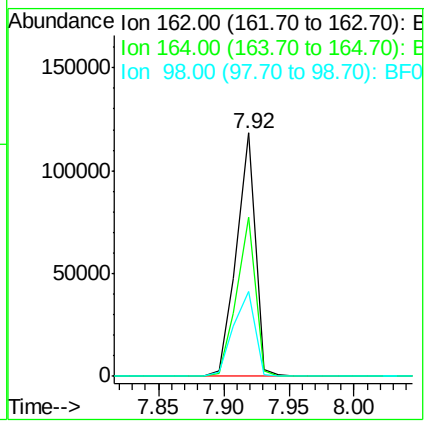




#29
2,4-Dichlorophenol
Concen: 22.22 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:162 Resp: 118602

Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.8	83.8
98	34.7	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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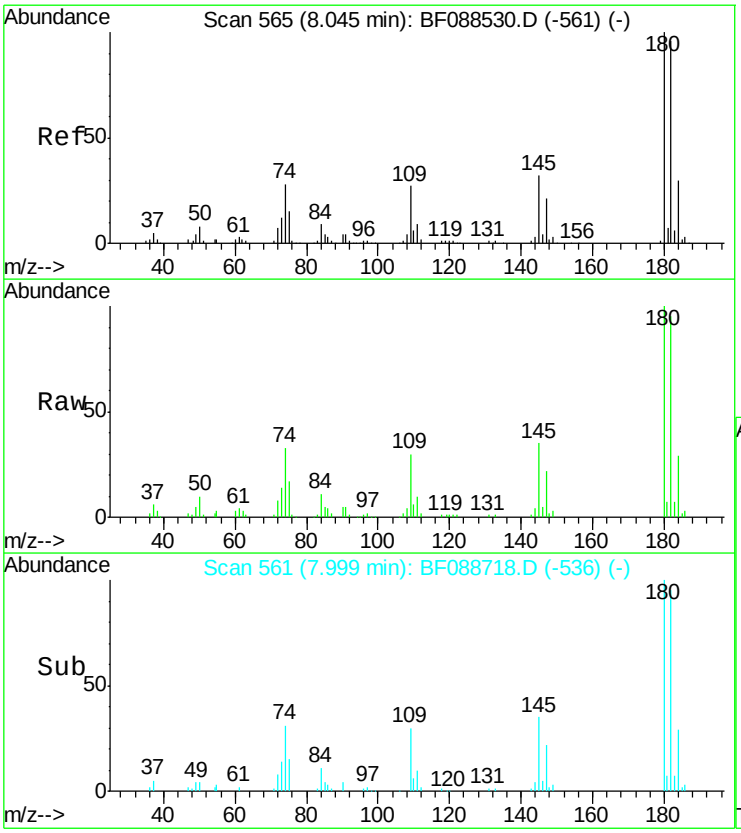
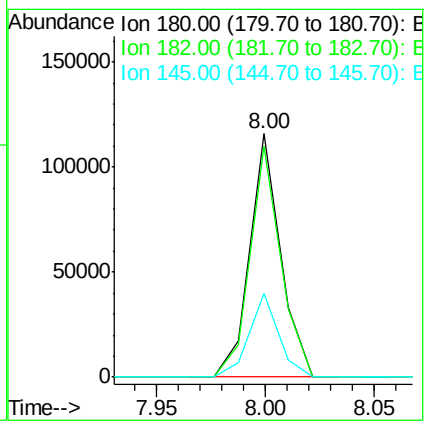
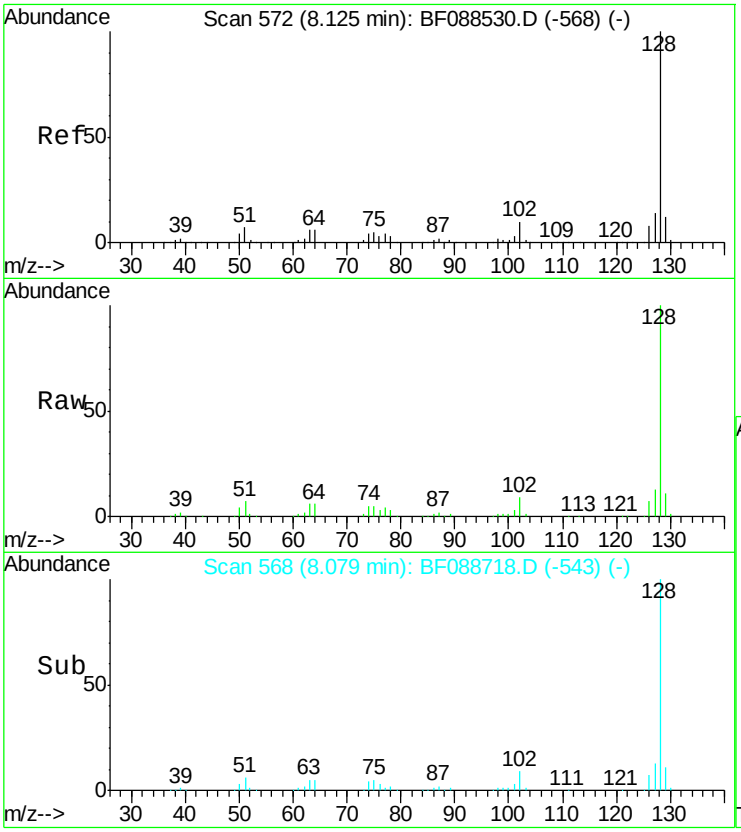


#30
1,2,4-Trichlorobenzene
Concen: 19.46 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:180 Resp: 113991

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	34.5	26.5	39.7

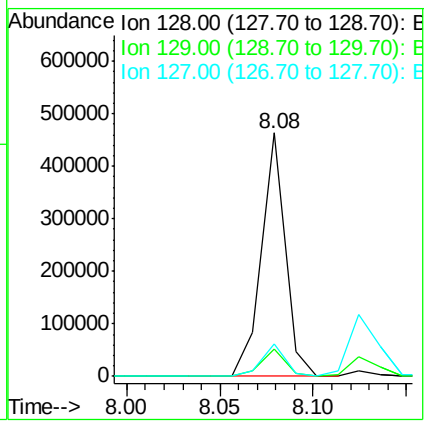




#31
Naphthalene
Concen: 20.64 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:128 Resp: 408984

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.3	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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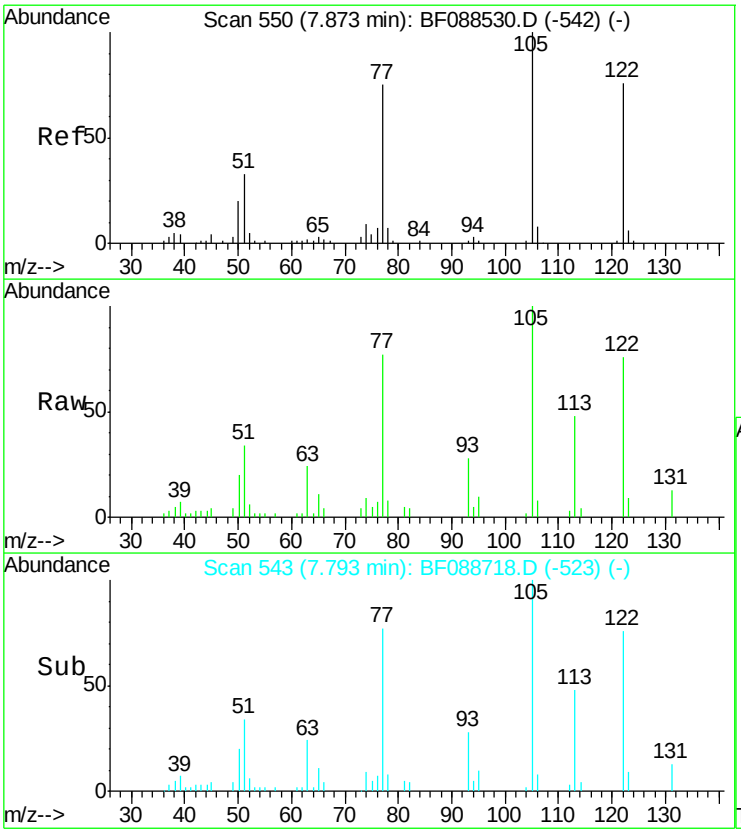
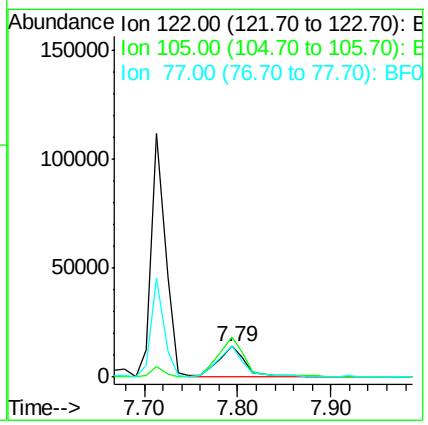
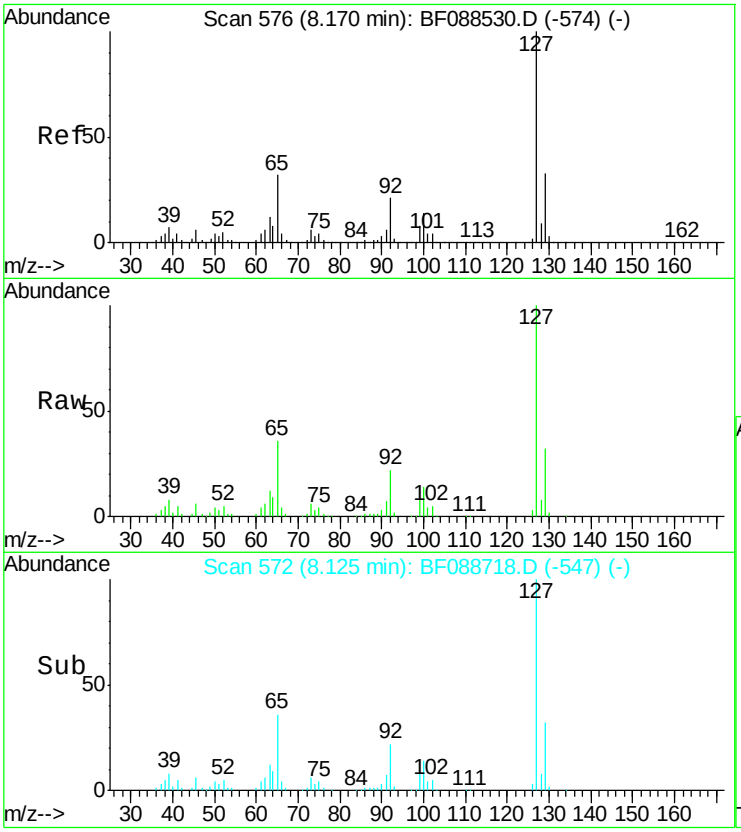


#32
Benzoic acid
Concen: 6.18 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.07 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:122 Resp: 29654

Ion	Ratio	Lower	Upper
122	100		
105	132.3	101.6	141.6
77	101.4	70.6	110.6

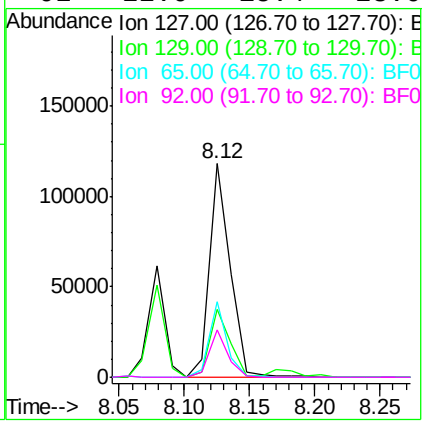




#33
4-Chloroaniline
Concen: 14.83 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:127 Resp: 130761

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	35.7	24.7	37.1
92	22.0	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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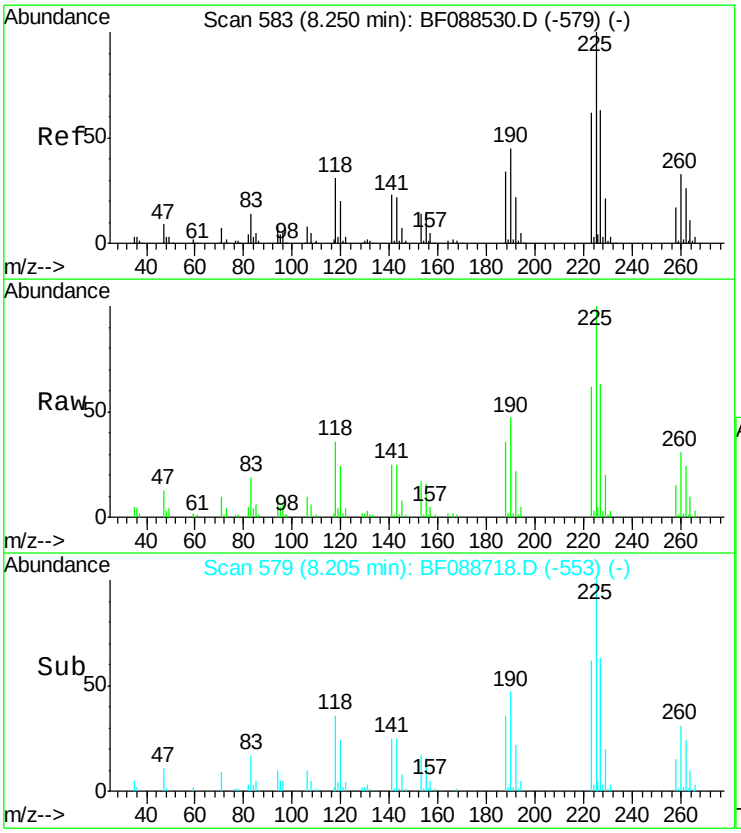
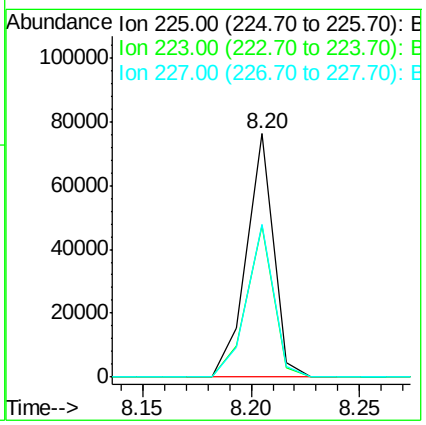
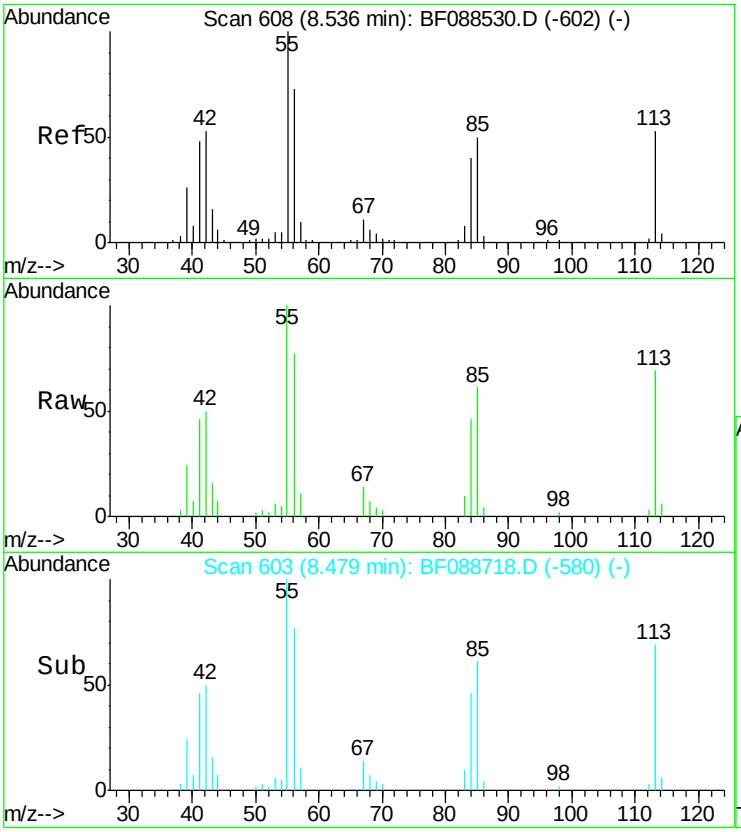


#34
Hexachlorobutadiene
Concen: 21.05 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:225 Resp: 66028

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	62.9	51.9	77.9

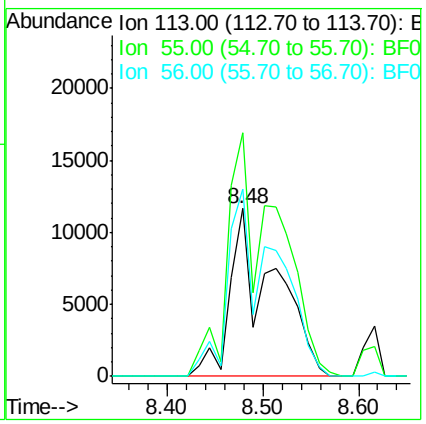




#35
Caprolactam
Concen: 20.37 ng m
RT: 8.48 min Scan# 603
Delta R.T. -0.03 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:113 Resp: 36917

Ion	Ratio	Lower	Upper
113	100		
55	145.1	158.6	198.6#
56	111.6	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
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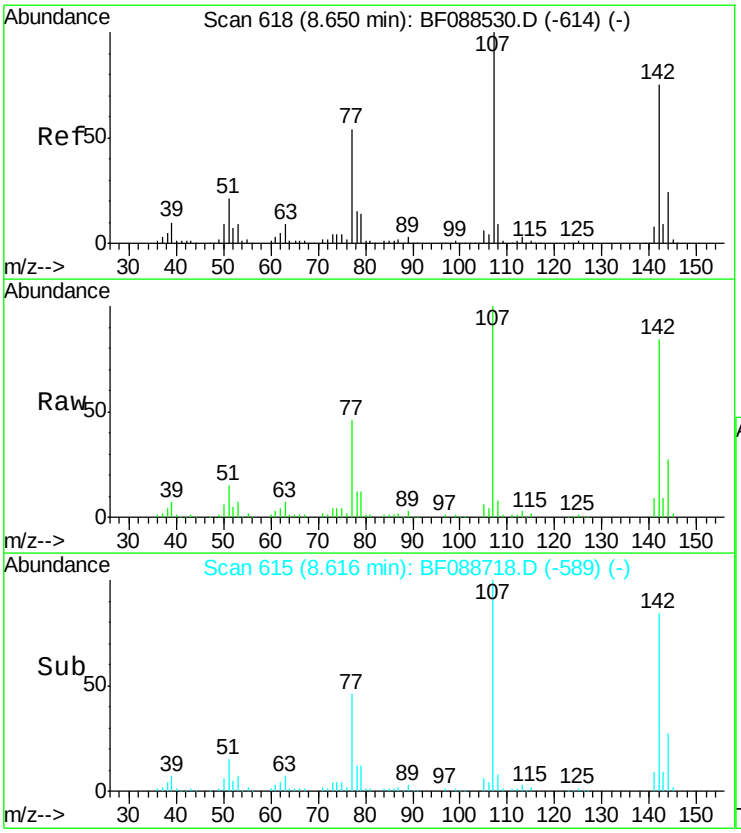
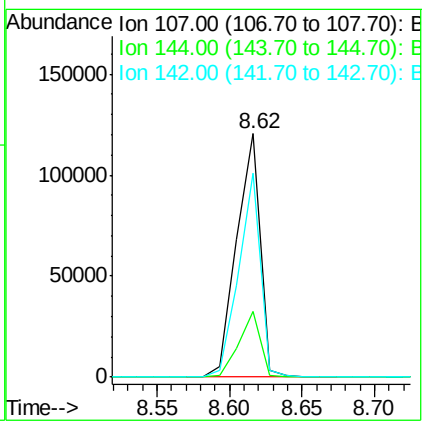
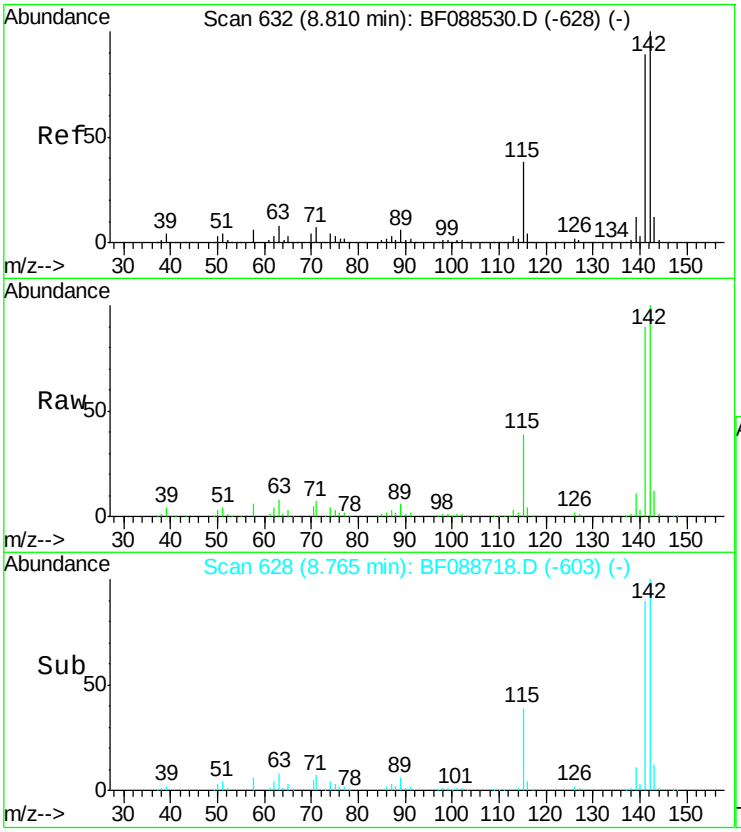


#36
4-Chloro-3-methylphenol
Concen: 21.61 ng
RT: 8.62 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:107 Resp: 136366

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.8	31.2
142	83.9	63.4	95.2

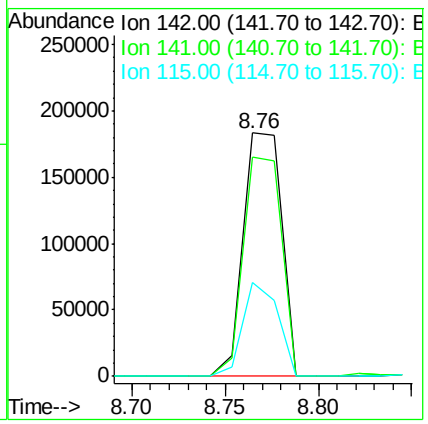




#37
2-Methylnaphthalene
Concen: 20.51 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:142 Resp: 261671

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	38.7	22.6	33.8#



Instrument :
BNA_F
ClientSampleId :
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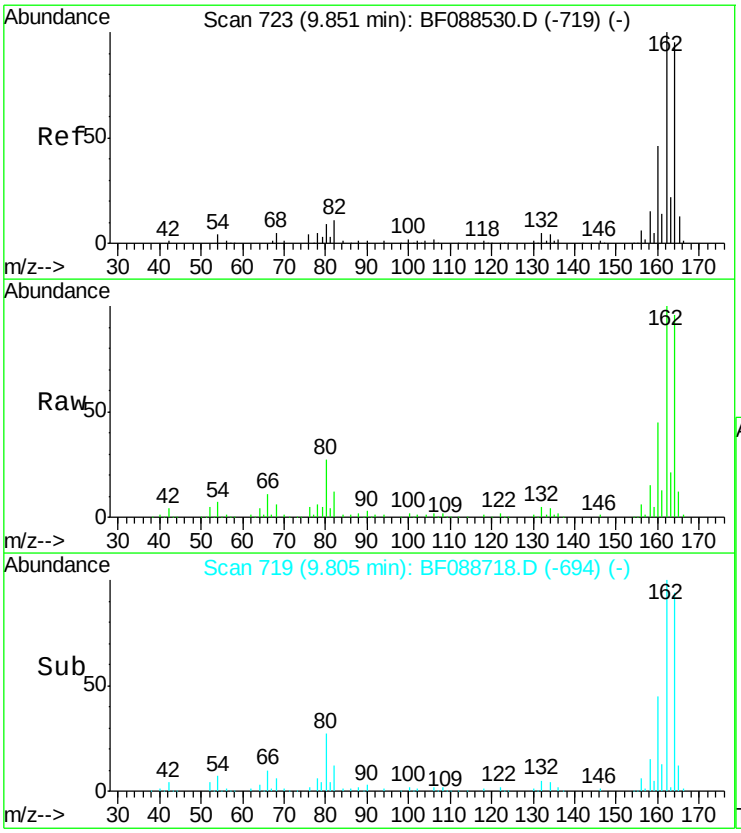
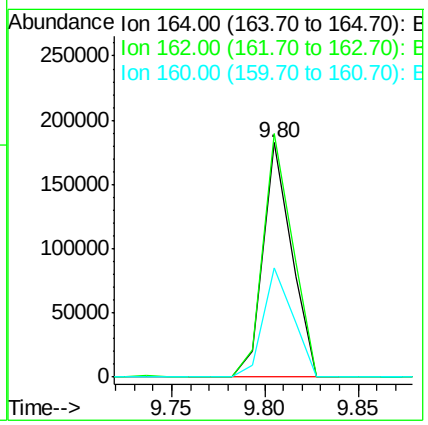
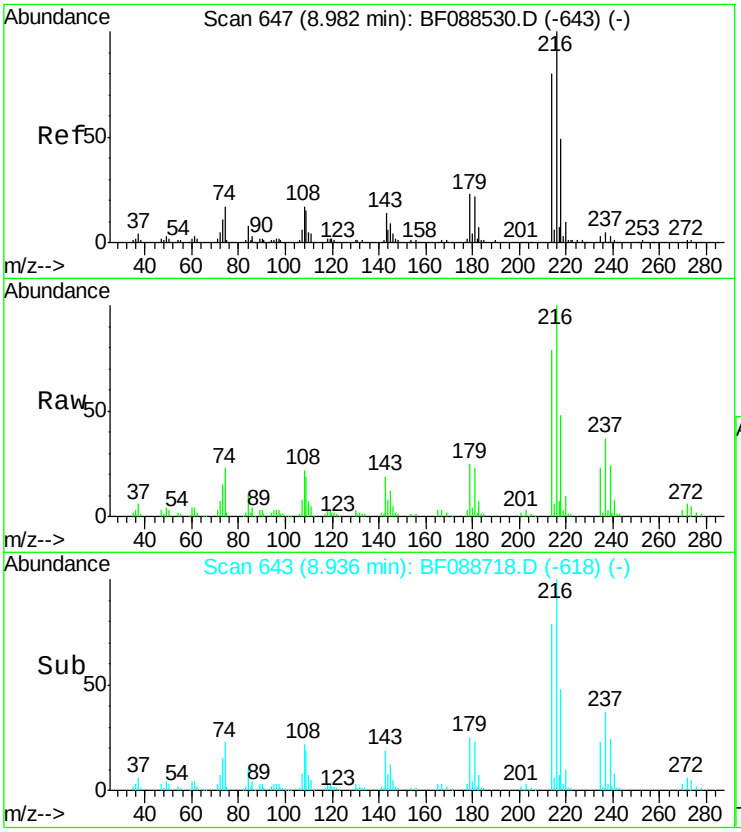


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:164 Resp: 193232

Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.4	128.2
160	46.6	39.5	59.3

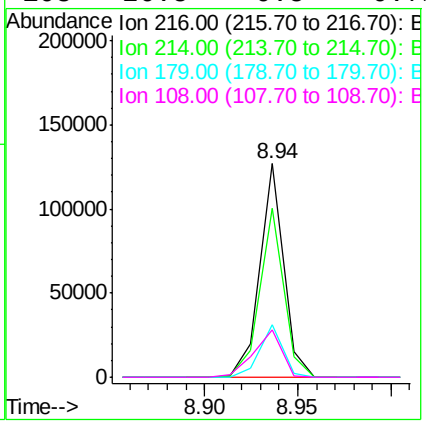




#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.34 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:216 Resp: 111437

Ion	Ratio	Lower	Upper
216	100		
214	79.8	2.9	4.3#
179	24.3	0.0	0.0#
108	26.5	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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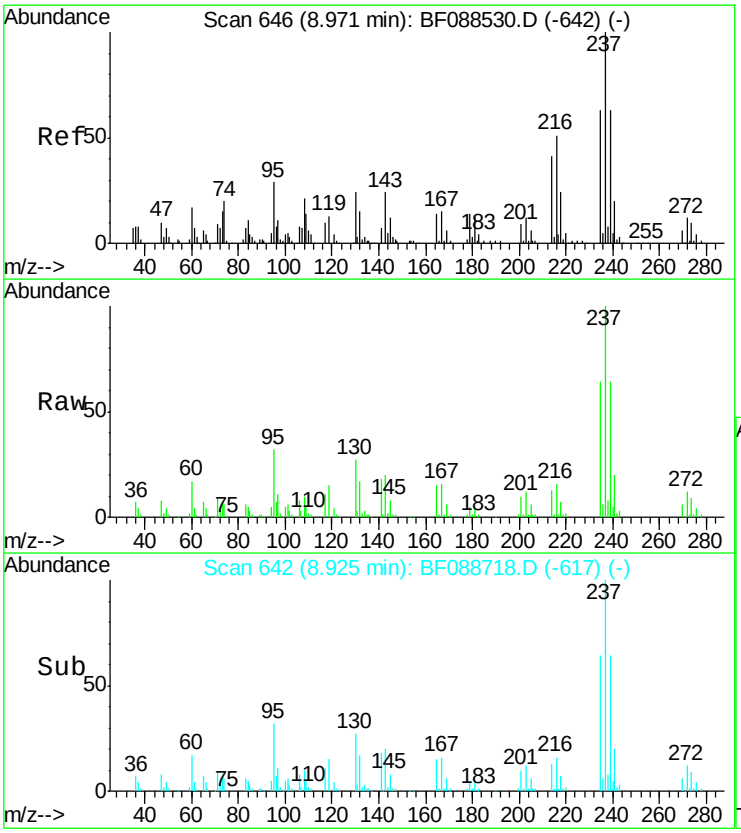
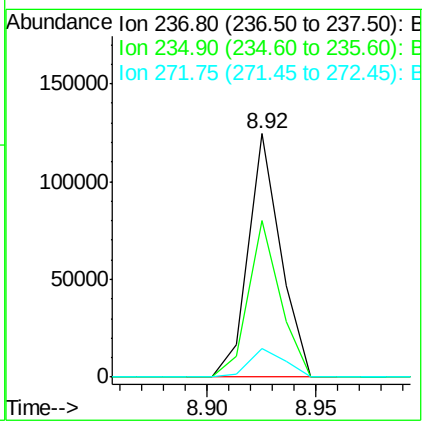
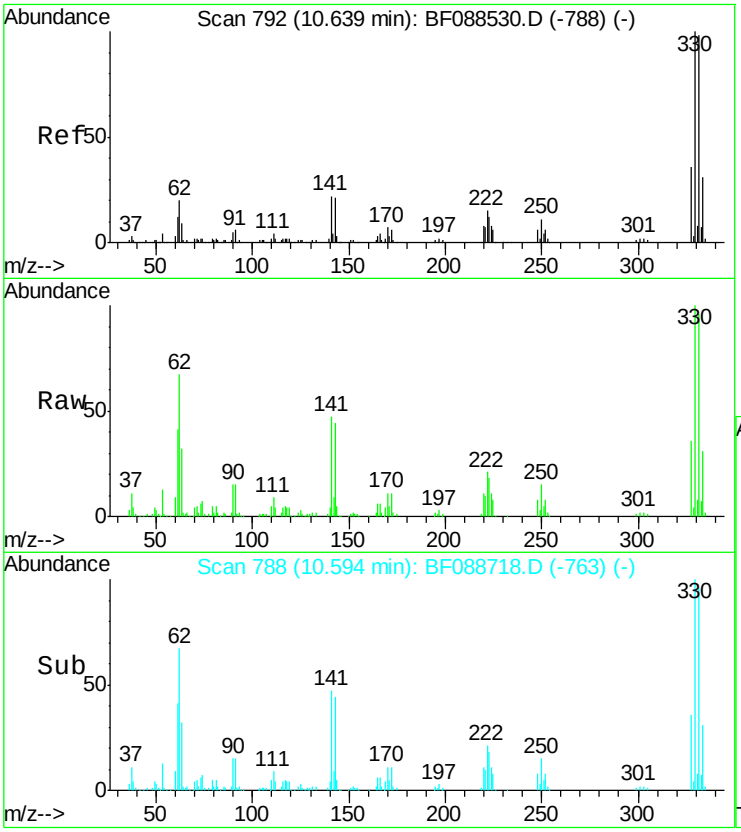


#40
Hexachlorocyclopentadiene
Concen: 40.72 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:237 Resp: 128460

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.4	83.4
272	11.8	0.0	32.3

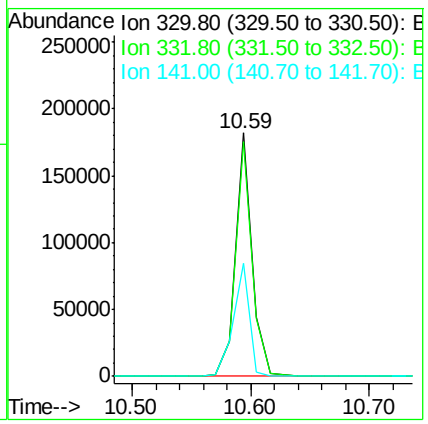




#41
2,4,6-Tribromophenol
Concen: 98.72 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:330 Resp: 177135

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	45.0	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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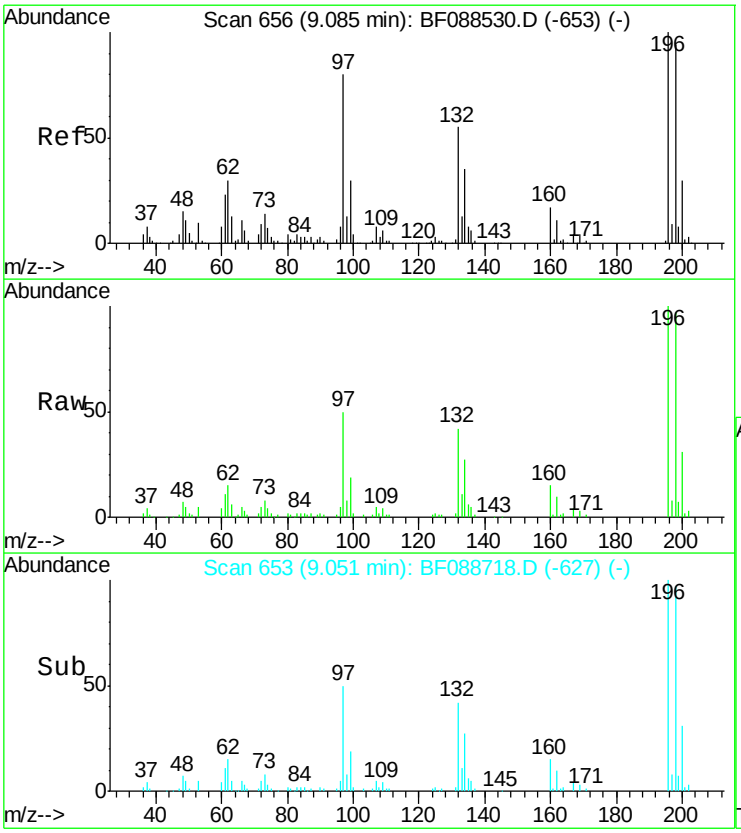
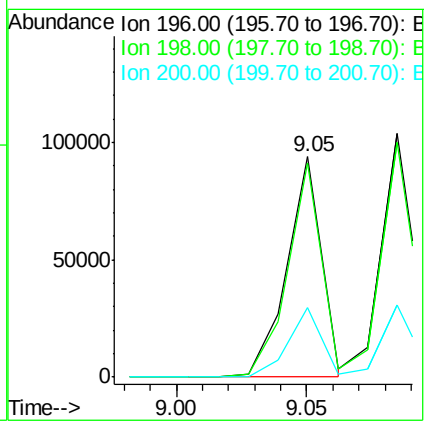
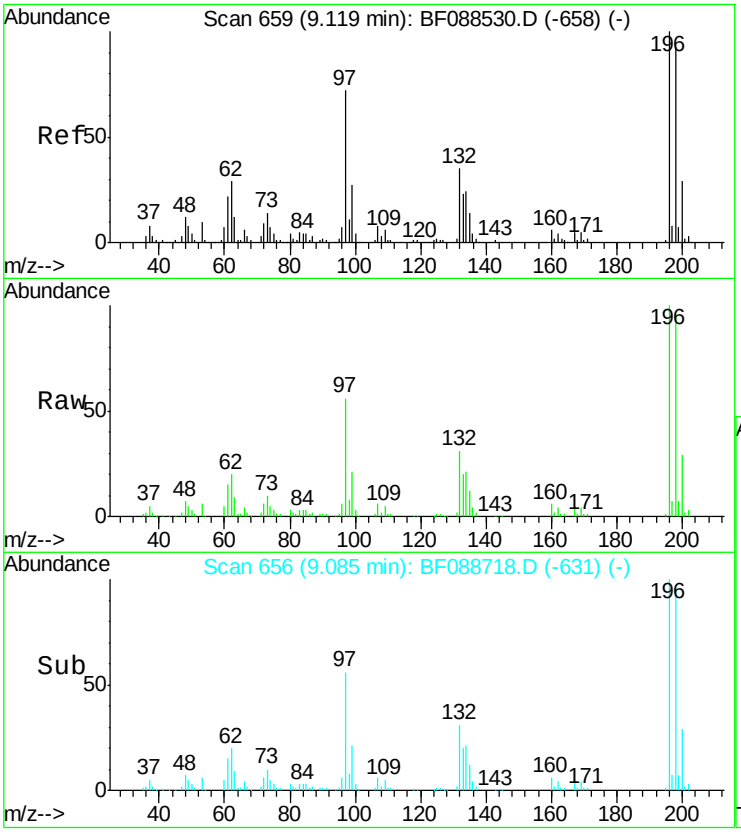


#42
2,4,6-Trichlorophenol
Concen: 20.30 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:196 Resp: 86026

Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.0	117.0
200	31.3	25.4	38.2

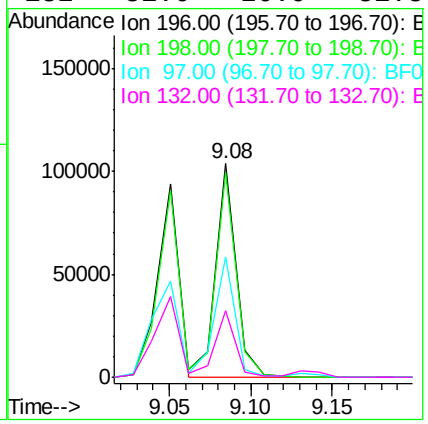




#43
2,4,5-Trichlorophenol
Concen: 24.75 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:196 Resp: 90228

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.5	116.3
97	56.4	32.0	48.0#
132	31.0	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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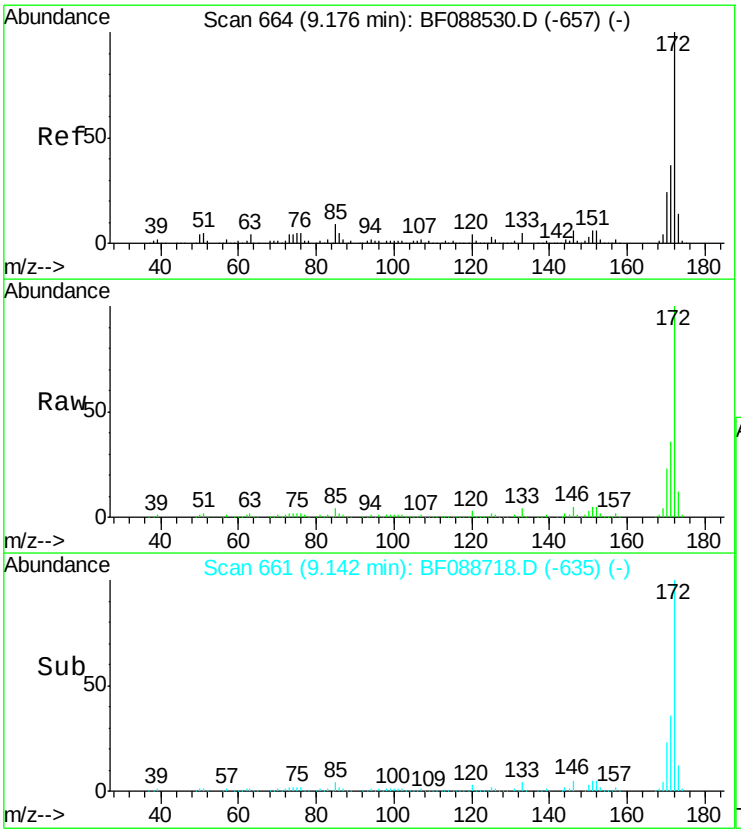
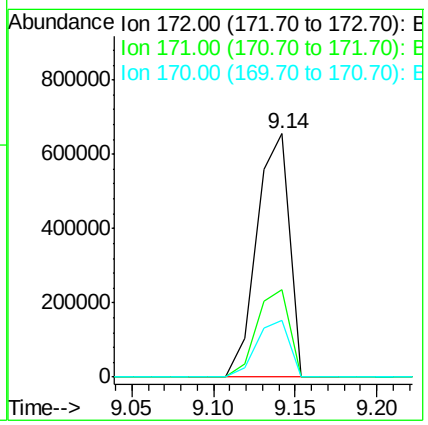
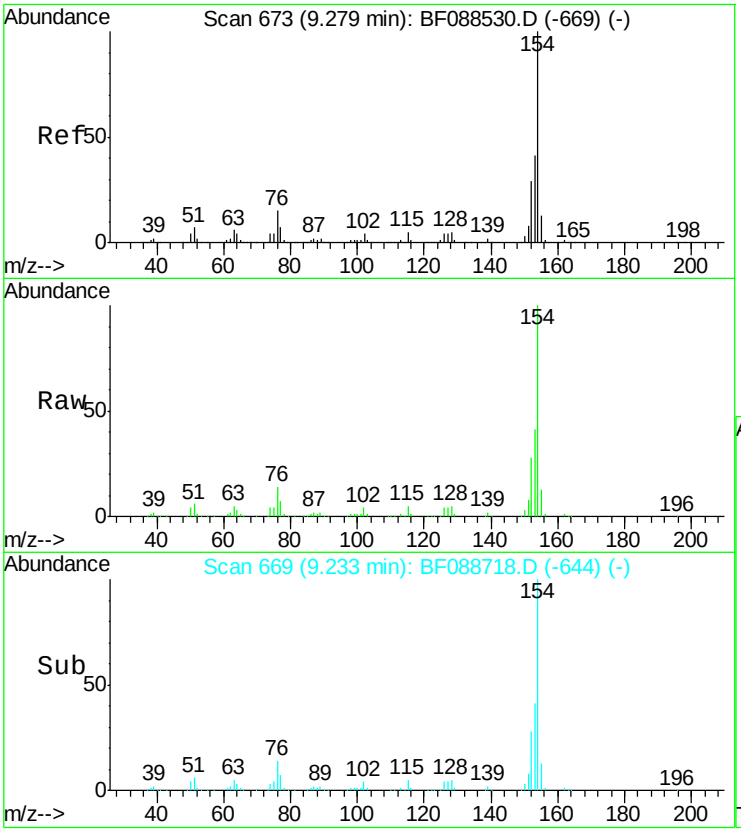


#44
2-Fluorobiphenyl
Concen: 74.14 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:172 Resp: 906928

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.2	19.2	28.8

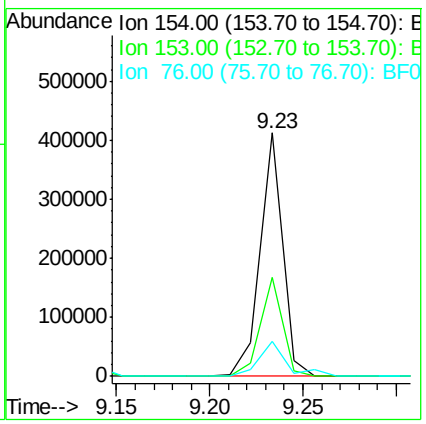




#45
1,1'-Biphenyl
Concen: 21.32 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:154 Resp: 341123

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	14.2	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
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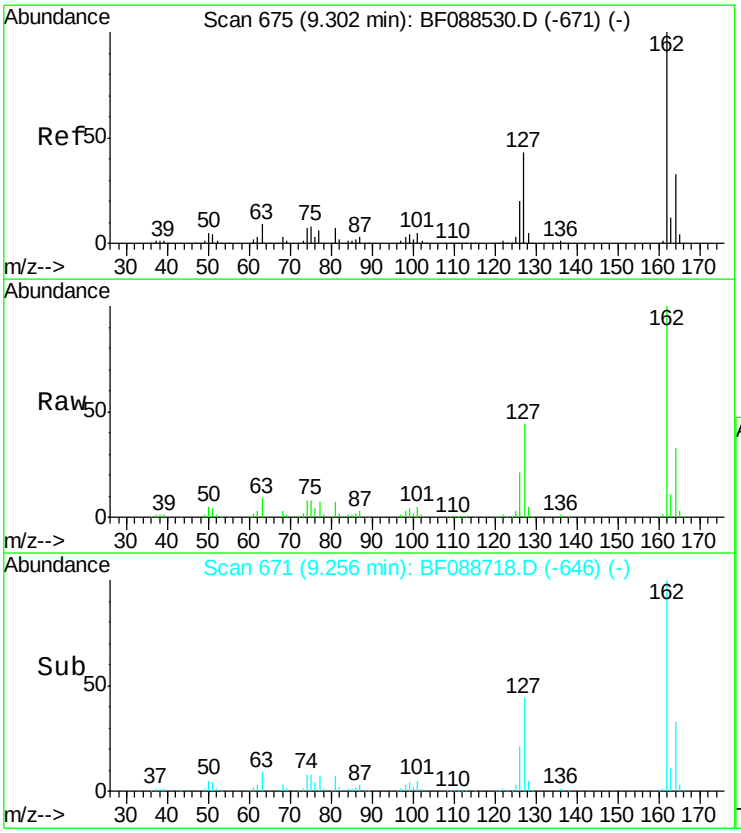
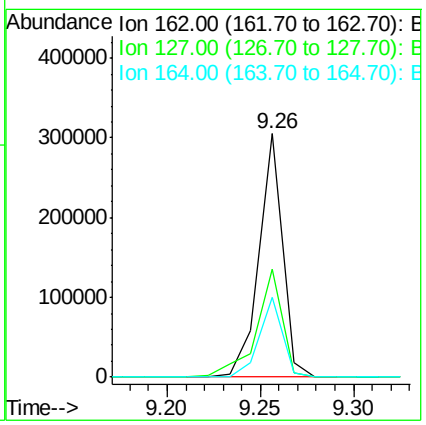
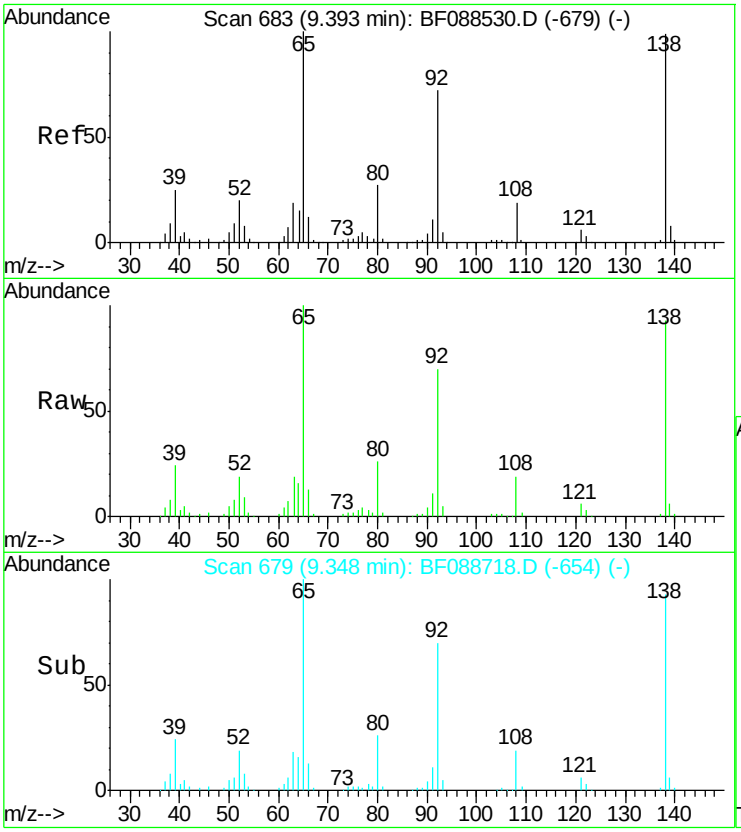


#46
2-Chloronaphthalene
Concen: 21.00 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:162 Resp: 263747

Ion	Ratio	Lower	Upper
162	100		
127	44.2	35.2	52.8
164	32.8	26.6	39.8

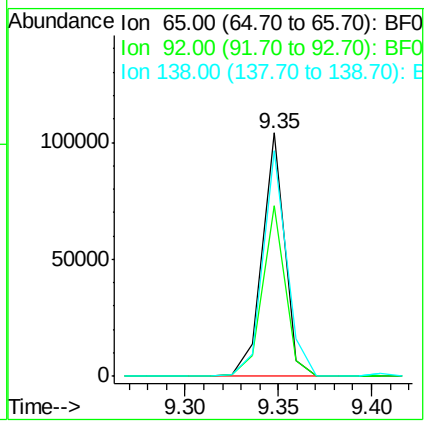




#47
2-Nitroaniline
Concen: 19.29 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 65 Resp: 86002

Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.6	82.0
138	92.9	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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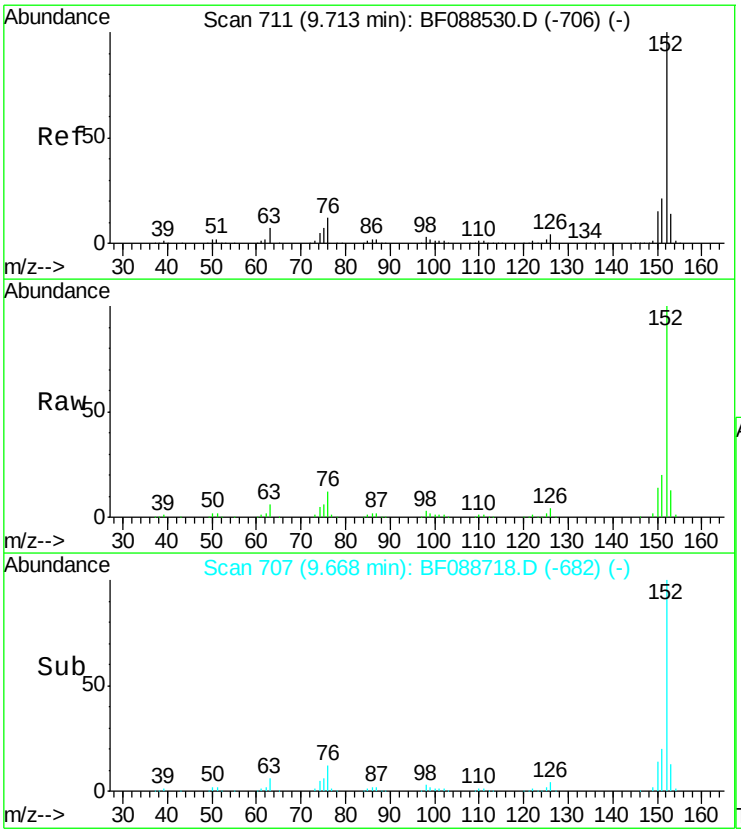
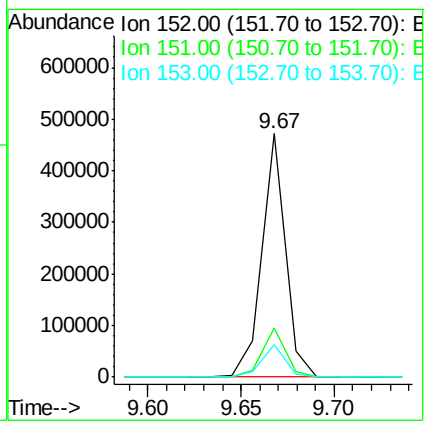
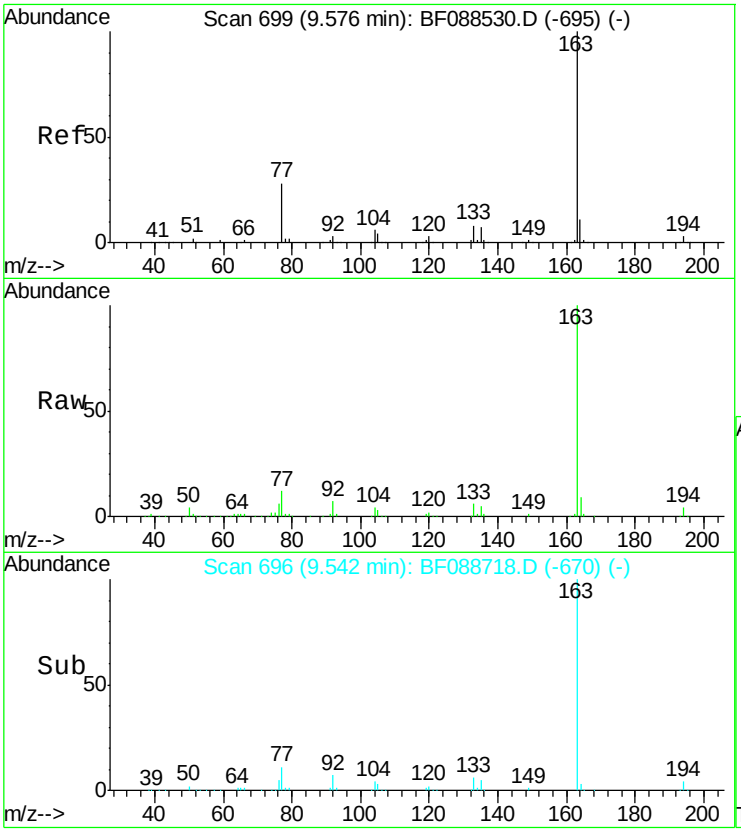


#48
Acenaphthylene
Concen: 20.49 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:152 Resp: 409487

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	11.0	16.6

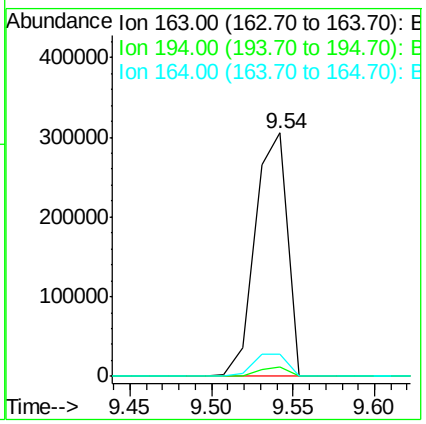




#49
Dimethylphthalate
Concen: 30.43 ng
RT: 9.54 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:163 Resp: 418890

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	9.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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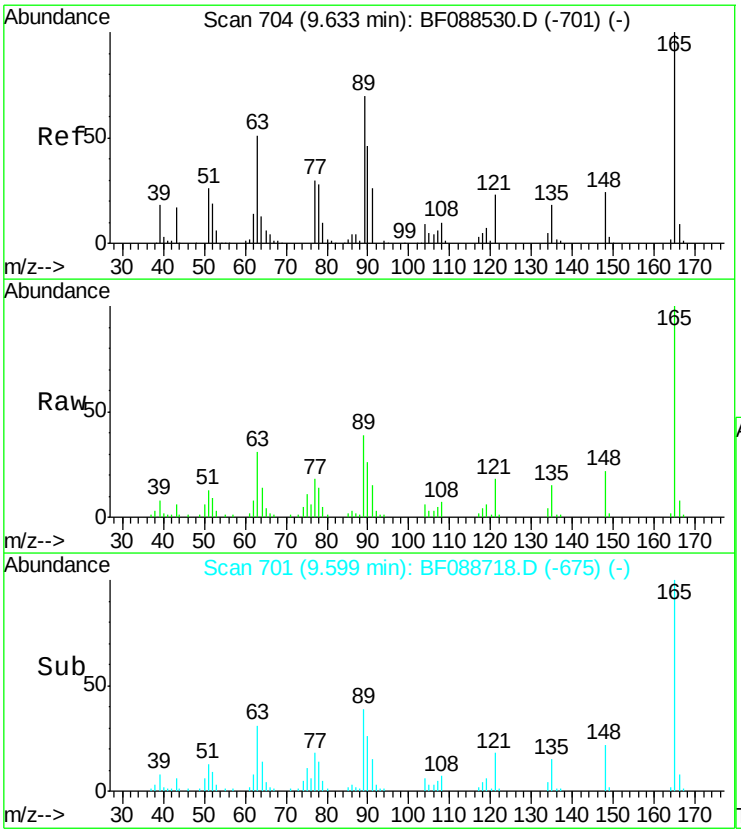
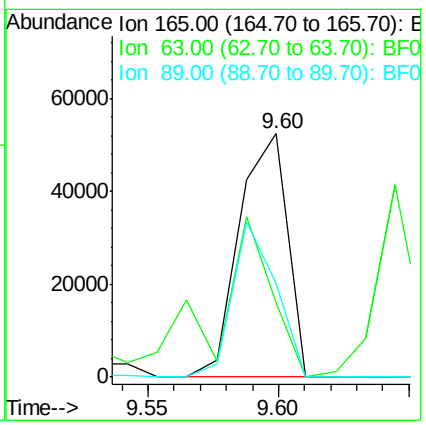
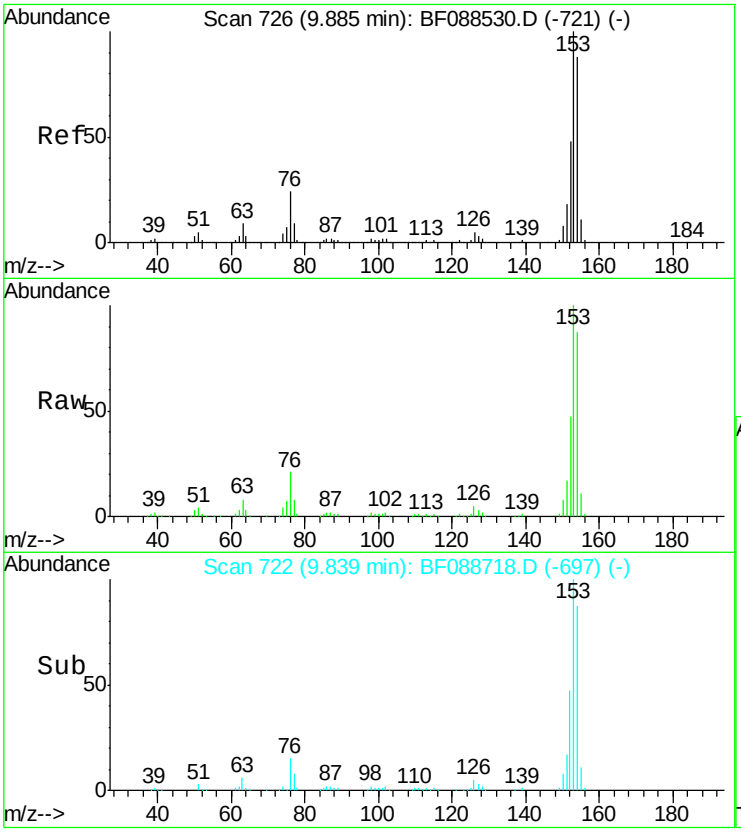


#50
2,6-Dinitrotoluene
Concen: 22.16 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:165 Resp: 67626

Ion	Ratio	Lower	Upper
165	100		
63	30.7	28.1	42.1
89	38.6	32.2	48.2

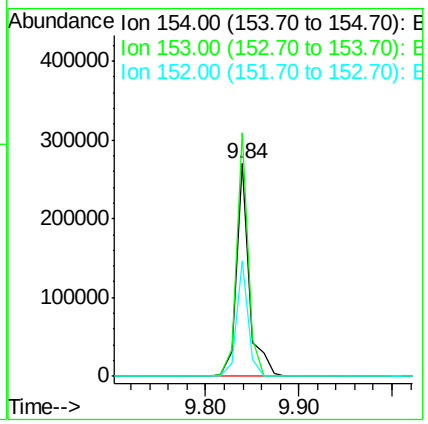




#51
Acenaphthene
Concen: 21.21 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:154 Resp: 259904

Ion	Ratio	Lower	Upper
154	100		
153	114.7	89.5	134.3
152	54.4	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
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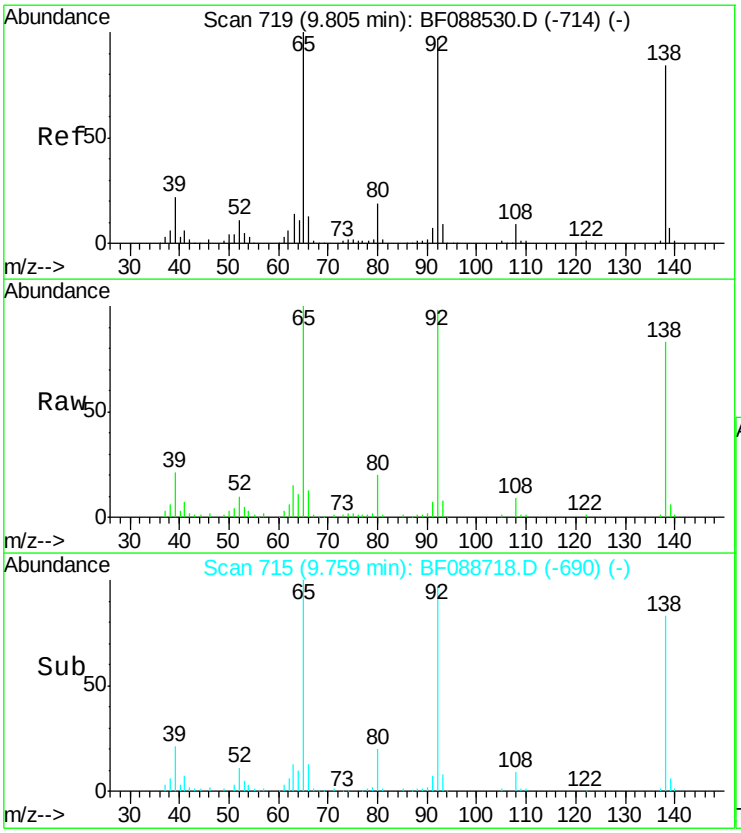
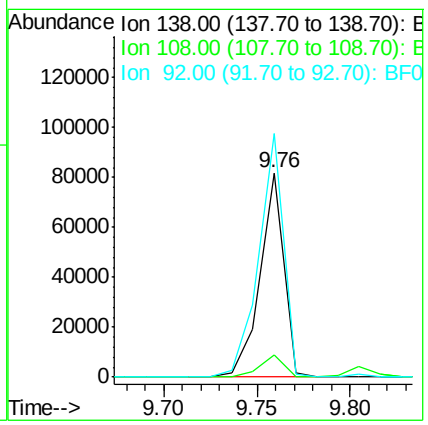
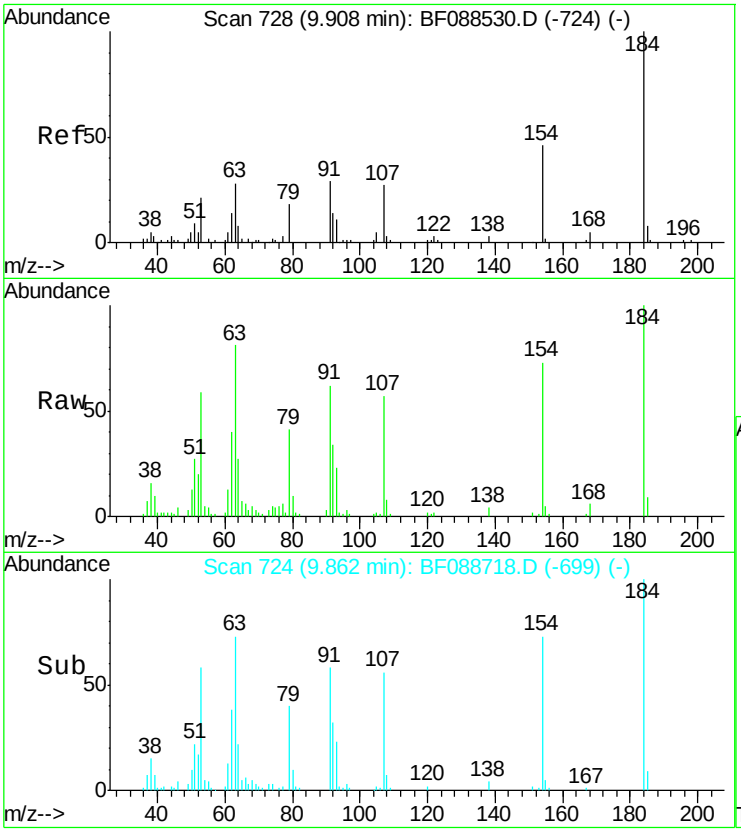


#52
3-Nitroaniline
Concen: 18.45 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:138 Resp: 71566

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.5	12.7
92	119.0	95.7	143.5

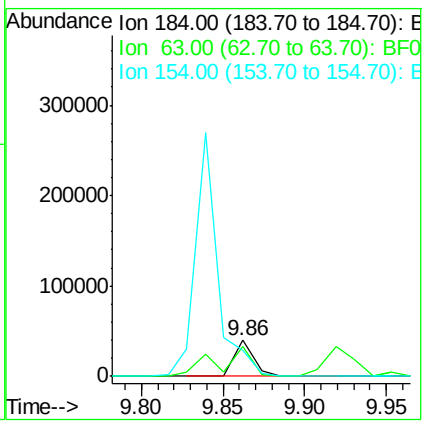




#53
2,4-Dinitrophenol
Concen: 24.50 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:184 Resp: 33005

Ion	Ratio	Lower	Upper
184	100		
63	81.1	57.6	86.4
154	73.4	53.5	80.3



Instrument :
BNA_F
ClientSampleId :
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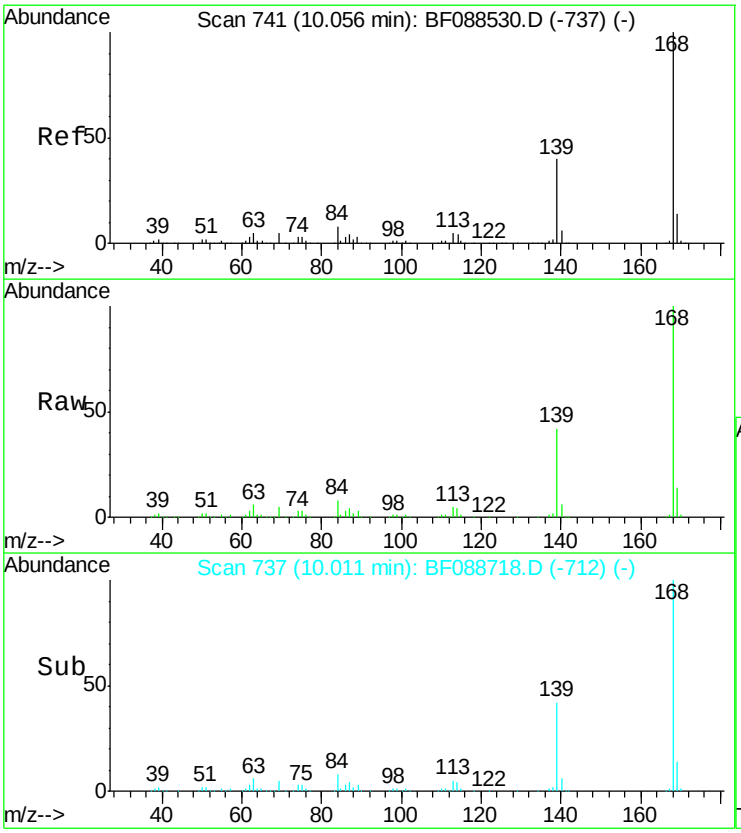
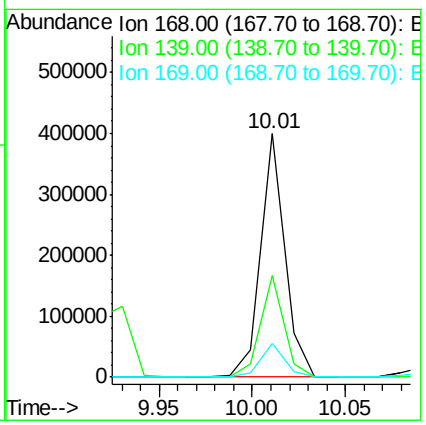
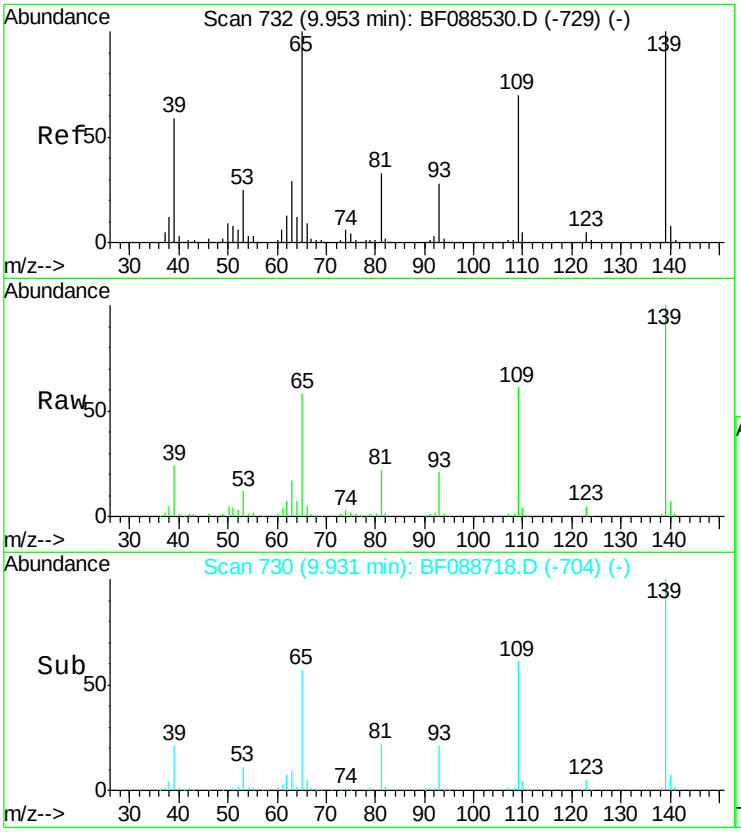


#54
Dibenzofuran
Concen: 22.21 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:168 Resp: 356133

Ion	Ratio	Lower	Upper
168	100		
139	41.6	26.4	39.6#
169	13.7	10.4	15.6

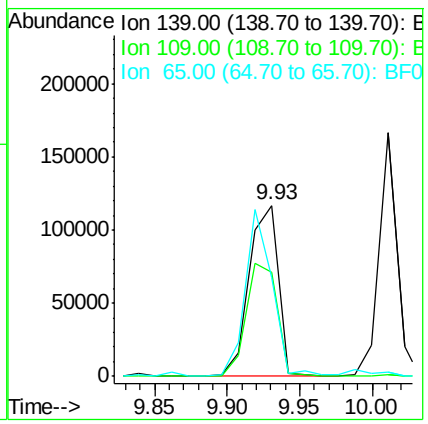




#55
4-Nitrophenol
Concen: 55.41 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:139 Resp: 163313

Ion	Ratio	Lower	Upper
139	100		
109	61.1	48.9	88.9
65	58.0	84.9	124.9#



Instrument :
BNA_F
ClientSampleId :
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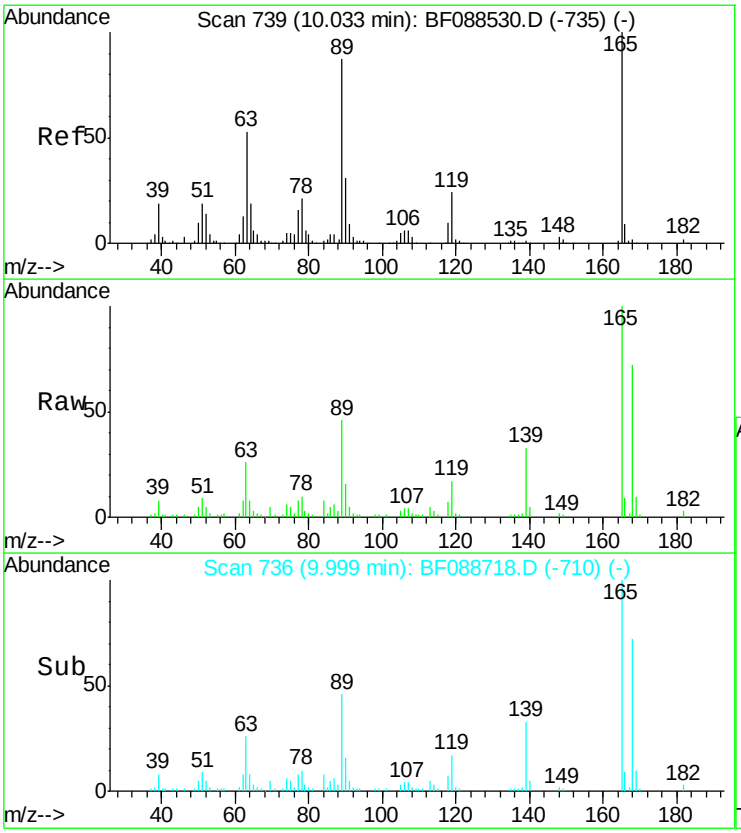
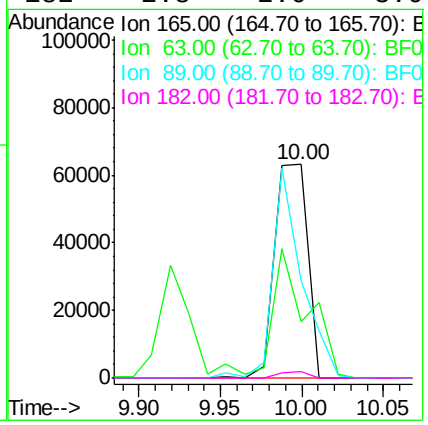
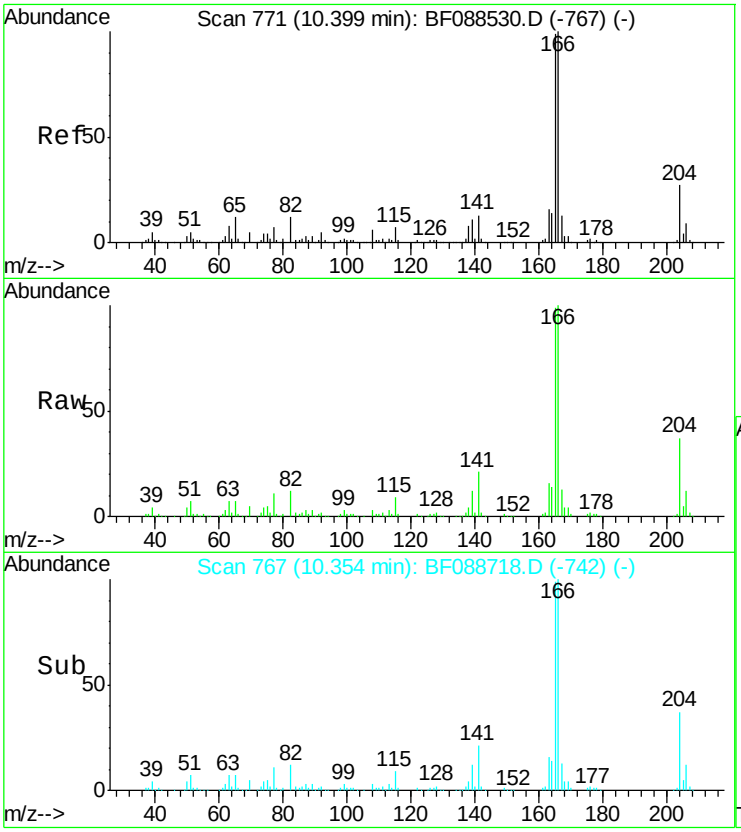


#56
2,4-Dinitrotoluene
Concen: 22.33 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:165 Resp: 89060

Ion	Ratio	Lower	Upper
165	100		
63	26.4	22.0	33.0
89	45.7	41.1	61.7
182	2.8	2.0	3.0

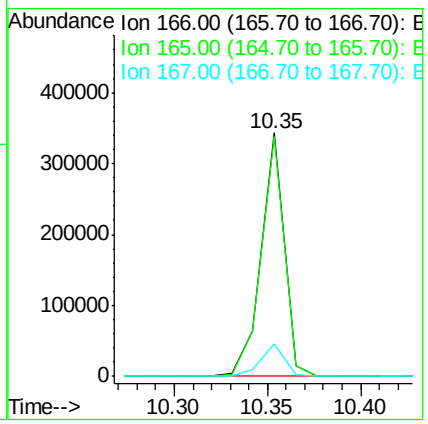




#57
Fluorene
Concen: 23.65 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:166 Resp: 292218

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.4	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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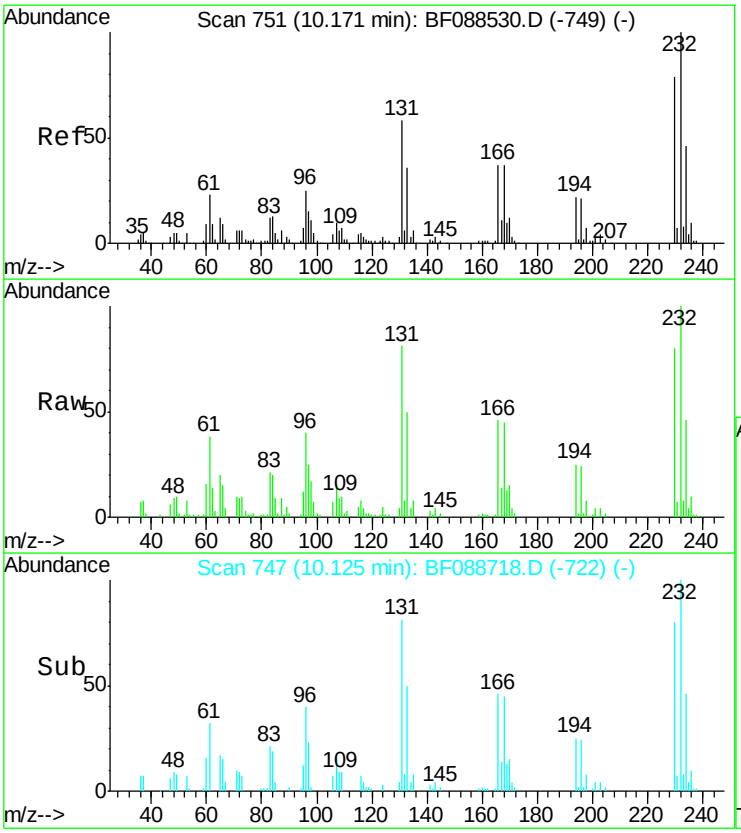
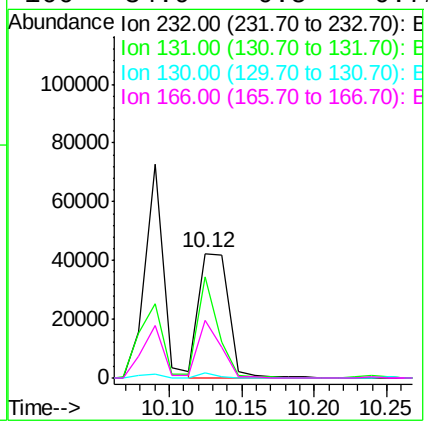
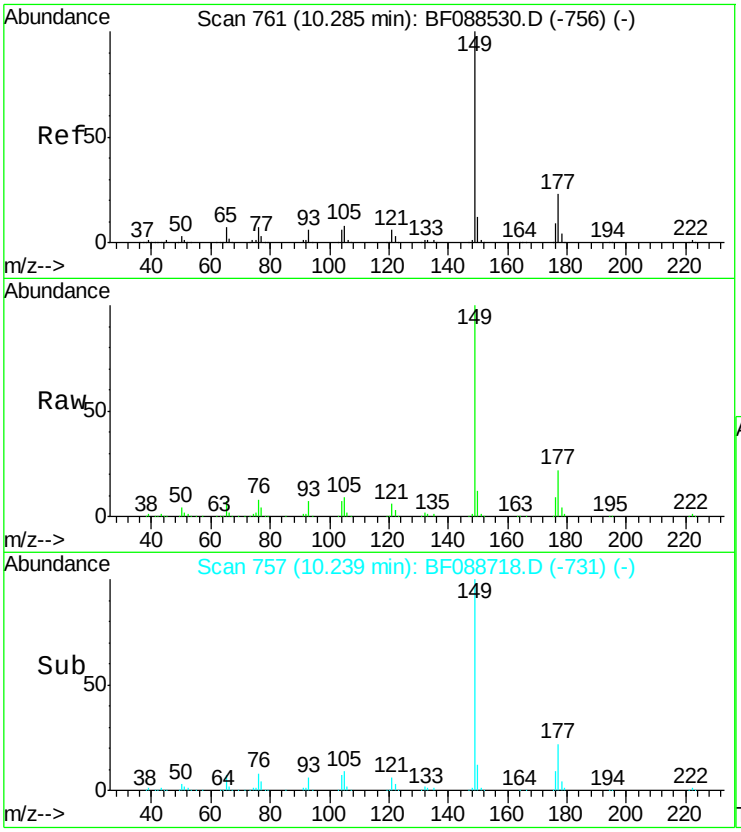


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.58 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:232 Resp: 60863

Ion	Ratio	Lower	Upper
232	100		
131	56.7	0.9	1.3#
130	2.7	1.5	2.3#
166	34.9	0.5	0.7#

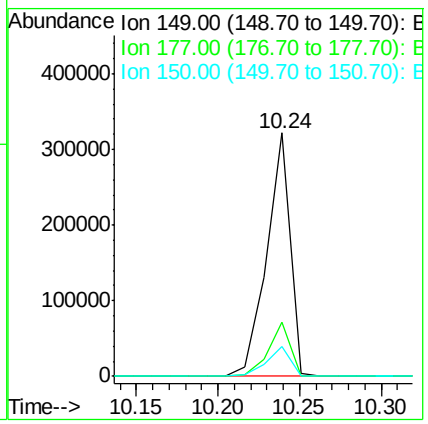




#59
Diethylphthalate
Concen: 23.28 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:149 Resp: 321676

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.9	25.3
150	12.3	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
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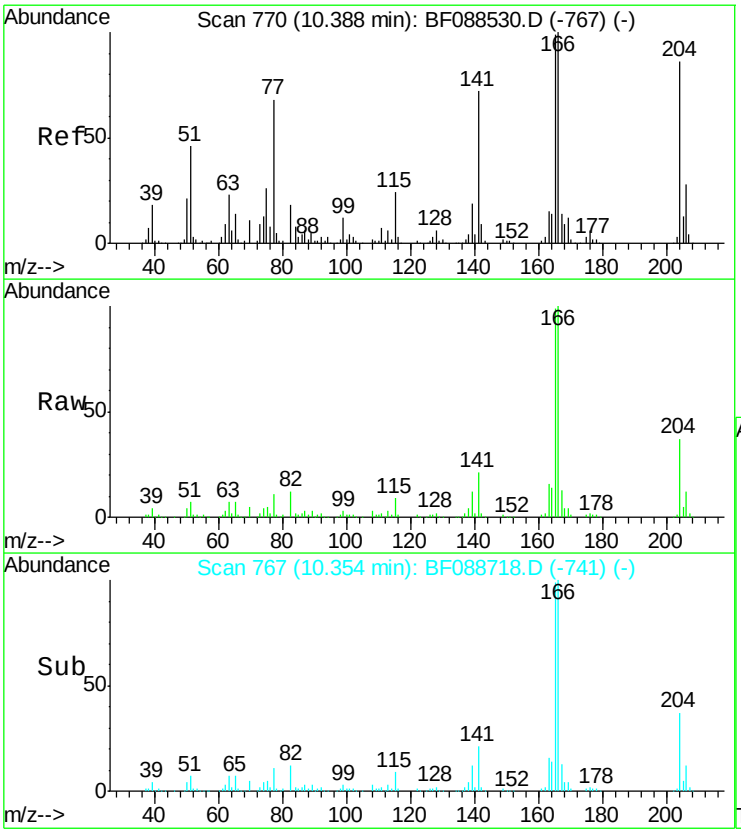
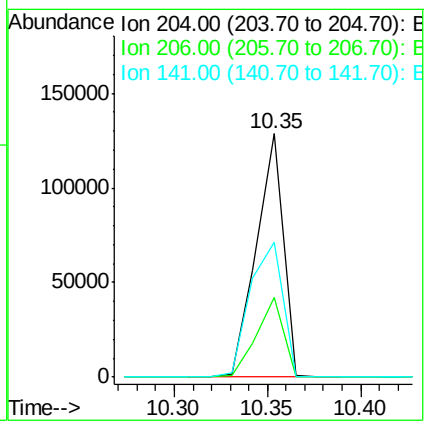
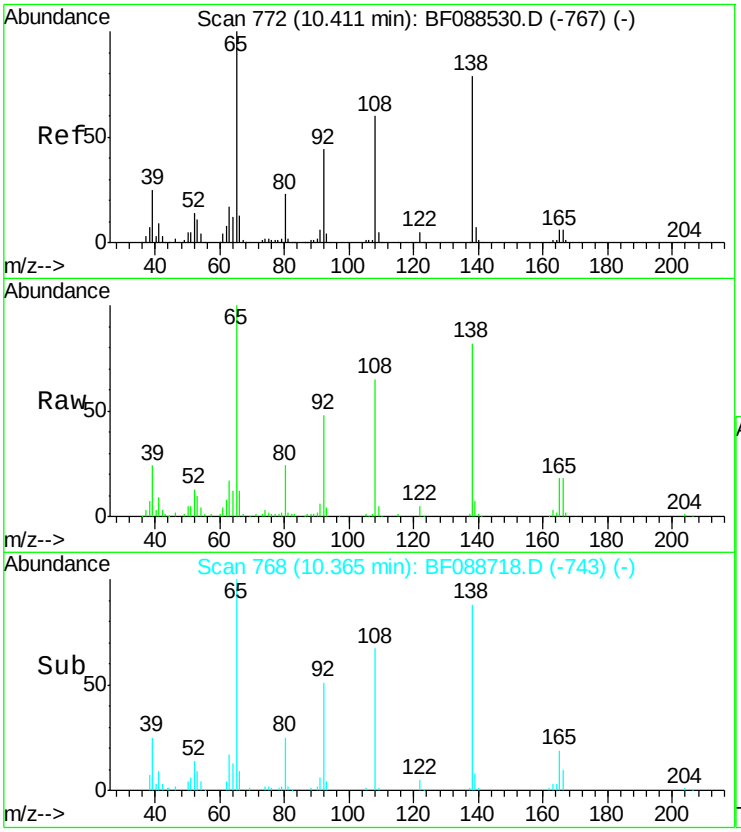


#60
4-Chlorophenyl-phenylether
Concen: 22.42 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:204 Resp: 128751

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	55.6	55.0	82.6

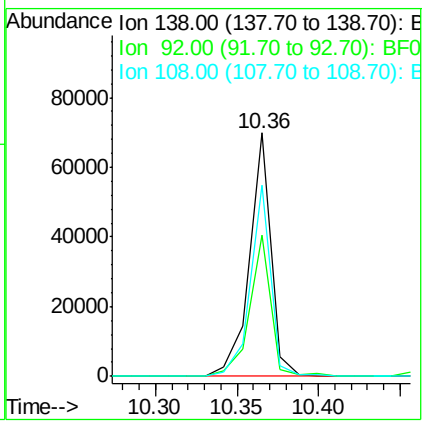




#61
4-Nitroaniline
Concen: 17.04 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:138 Resp: 63584

Ion	Ratio	Lower	Upper
138	100		
92	57.8	27.3	67.3
108	78.8	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
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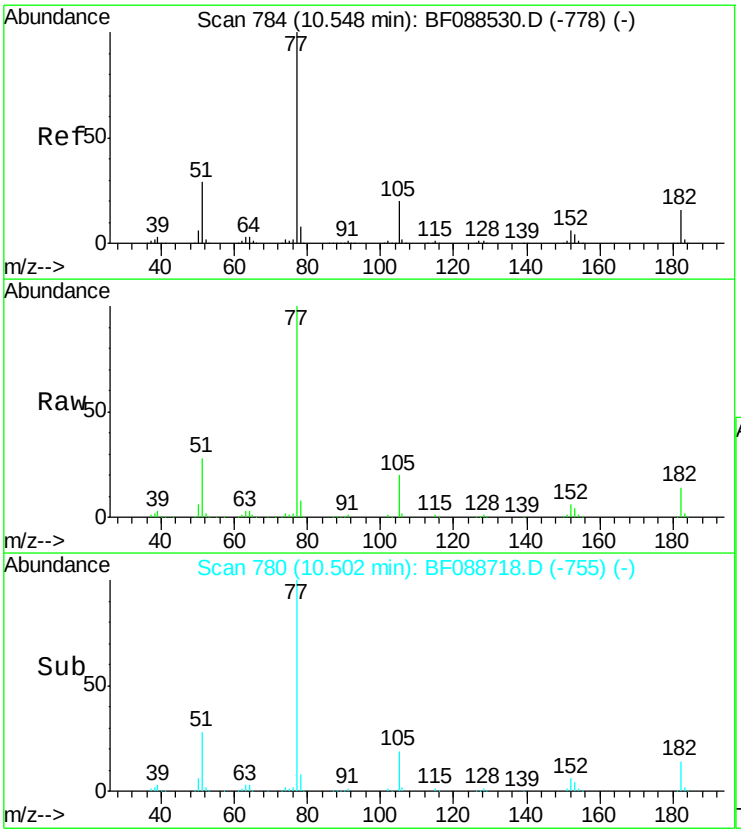
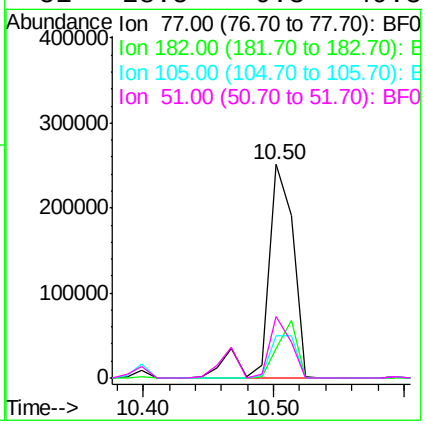
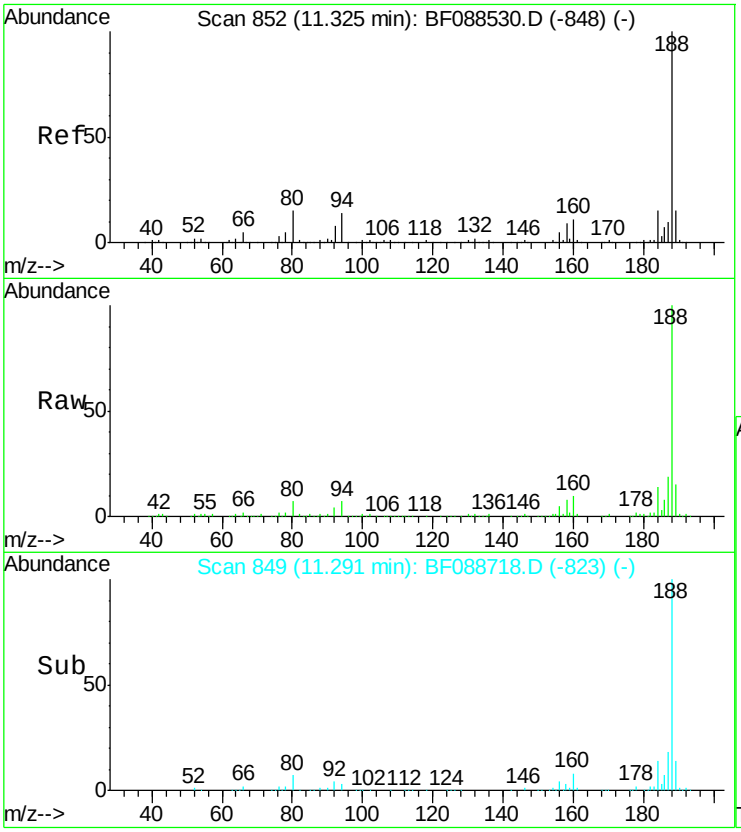


#62
Azobenzene
Concen: 22.04 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion: 77 Resp: 347295

Ion	Ratio	Lower	Upper
77	100		
182	13.8	4.4	44.4
105	19.8	3.8	43.8
51	28.5	9.3	49.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:188 Resp: 364434

Ion	Ratio	Lower	Upper
188	100		
94	6.5	9.0	13.6#
80	7.0	10.0	15.0#

Instrument :
BNA_F
ClientSampleId :
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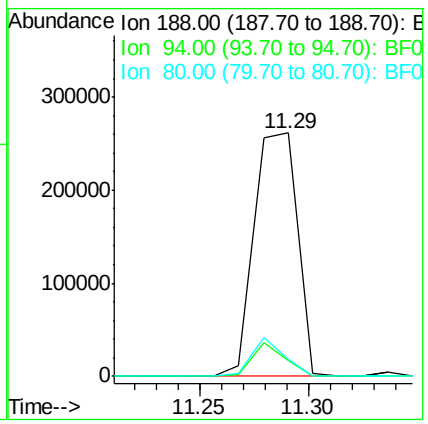
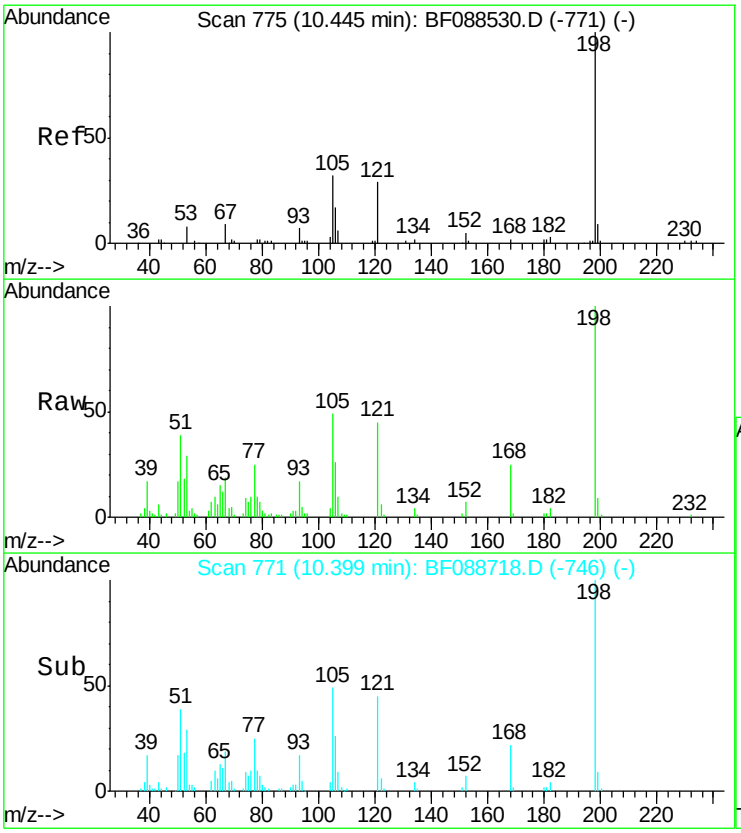
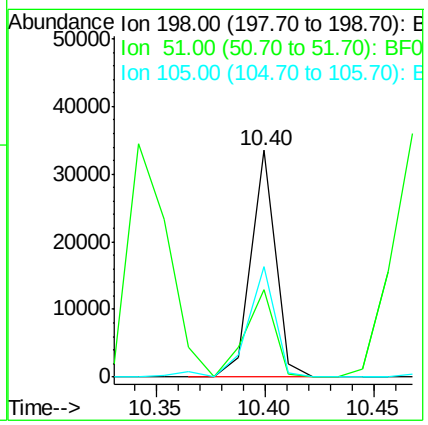


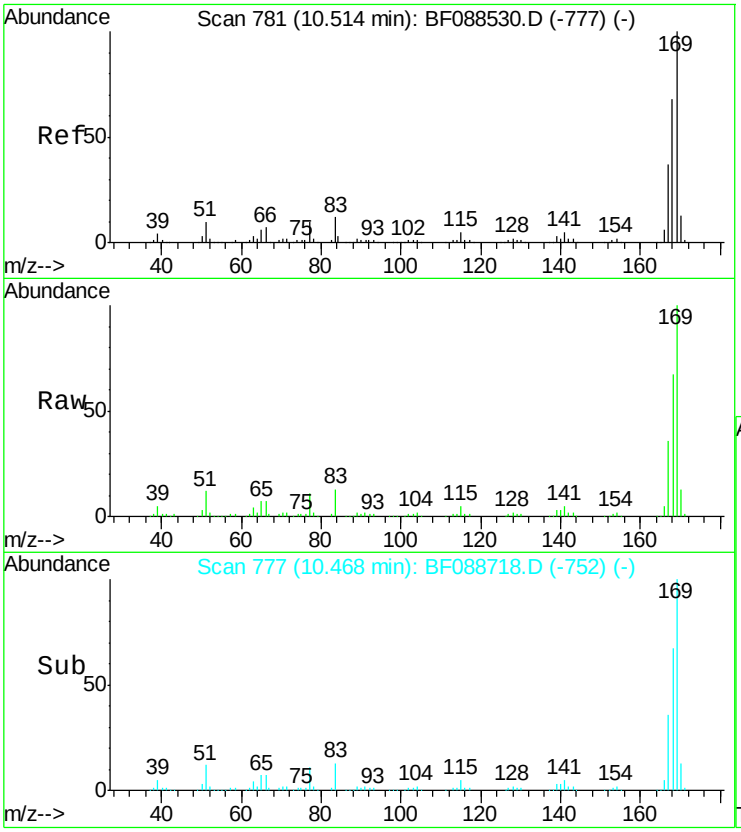


#64
4,6-Dinitro-2-methylphenol
Concen: 13.49 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:198 Resp: 26297

Ion	Ratio	Lower	Upper
198	100		
51	38.8	39.6	79.6#
105	49.0	36.6	76.6

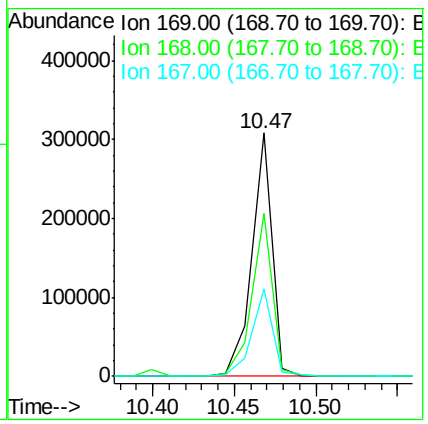




#65
n-Nitrosodiphenylamine
Concen: 21.53 ng
RT: 10.47 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:169 Resp: 265500

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.4	80.0
167	36.0	29.4	44.0



Instrument :
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ClientSampleId :
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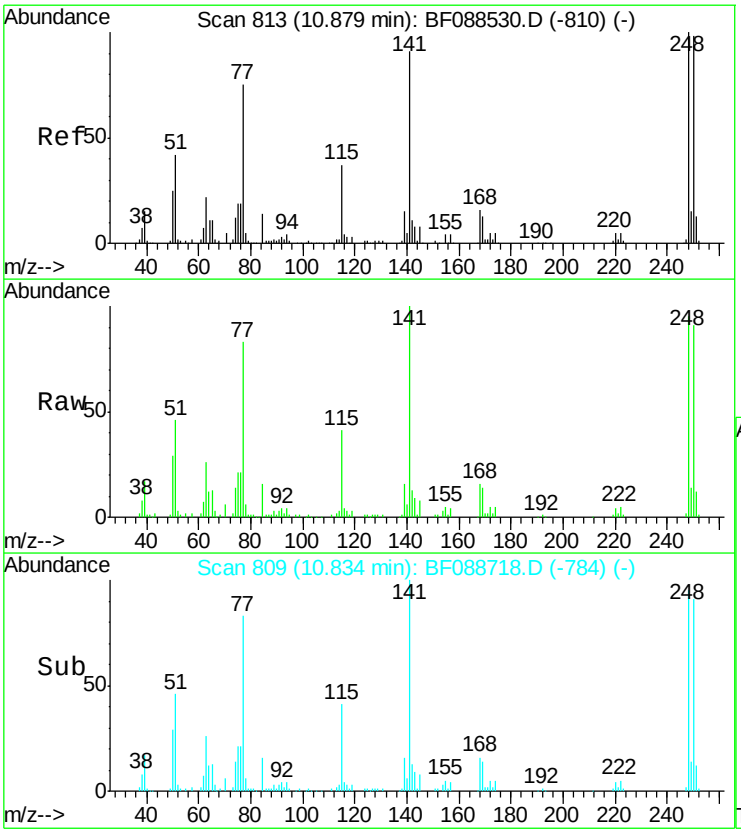
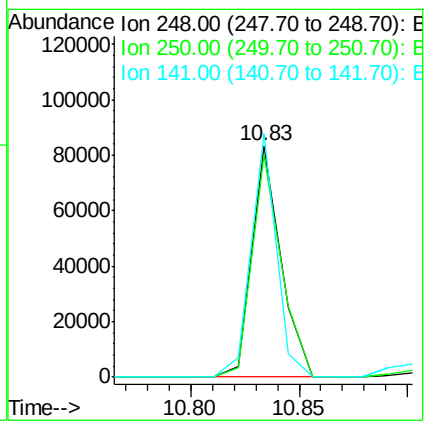
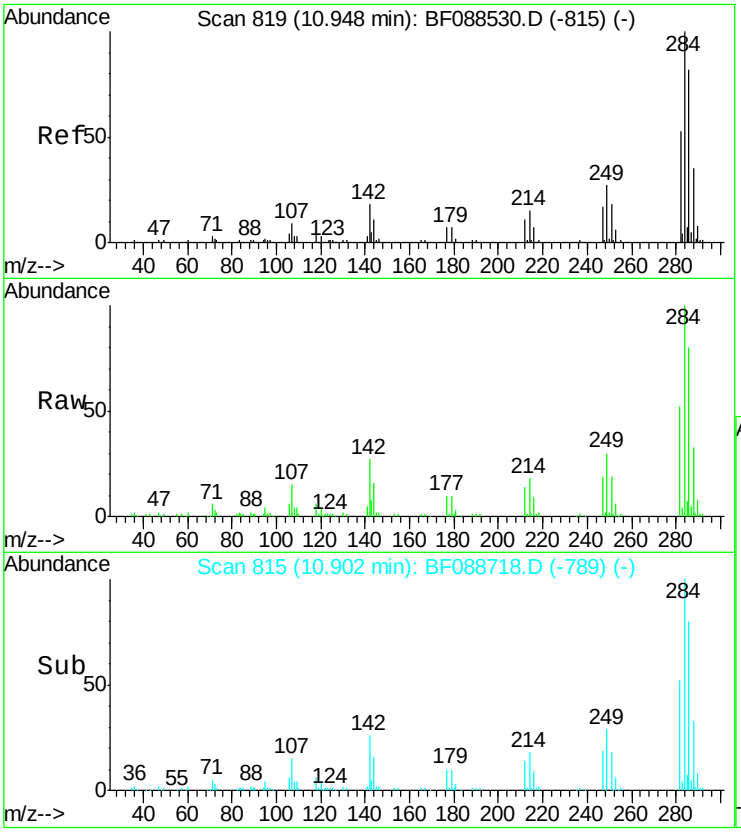


#66
4-Bromophenyl-phenylether
Concen: 21.01 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:248 Resp: 77157

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.1	115.7
141	105.2	50.6	76.0#

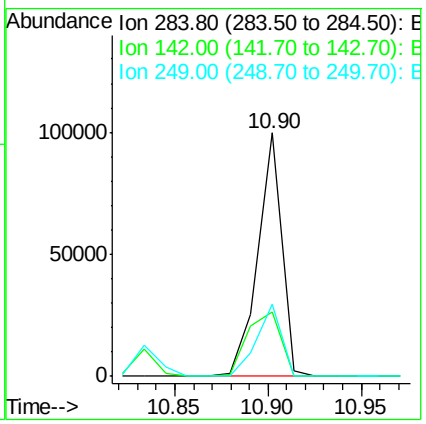




#67
Hexachlorobenzene
Concen: 21.66 ng
RT: 10.90 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:284 Resp: 88057

Ion	Ratio	Lower	Upper
284	100		
142	26.7	35.8	53.8#
249	29.7	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
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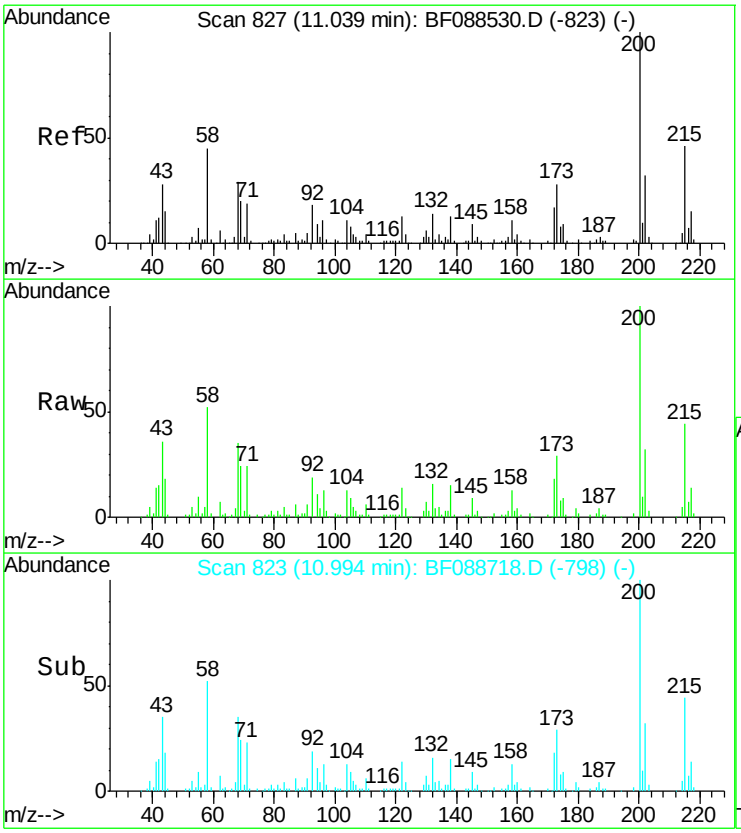
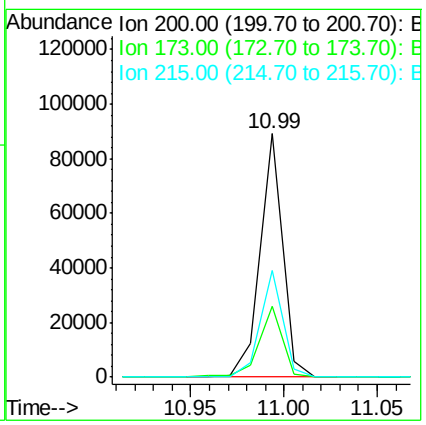
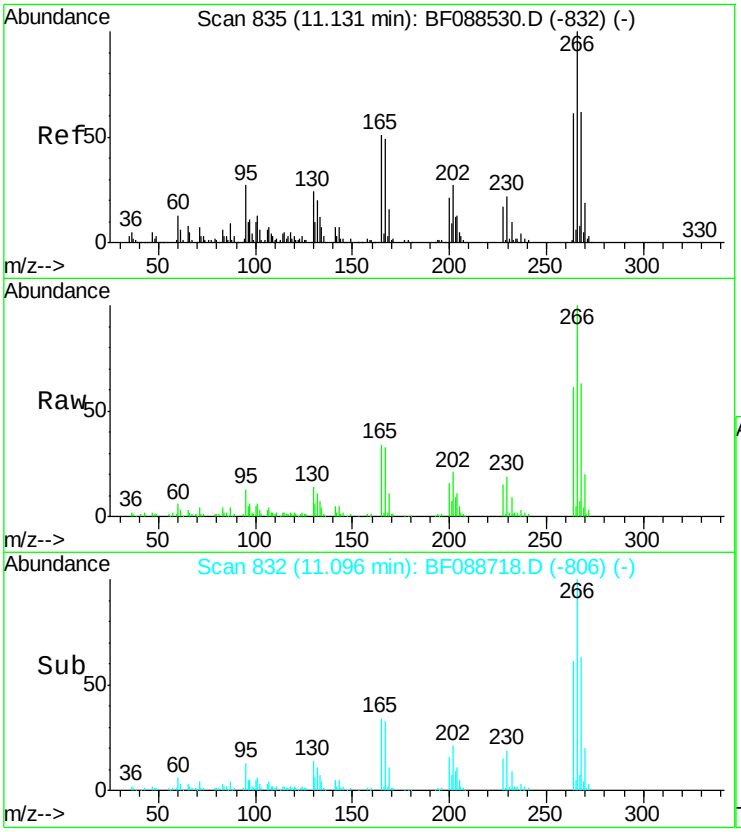


#68
Atrazine
Concen: 19.23 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:200 Resp: 73916

Ion	Ratio	Lower	Upper
200	100		
173	29.2	4.0	44.0
215	44.0	29.3	69.3

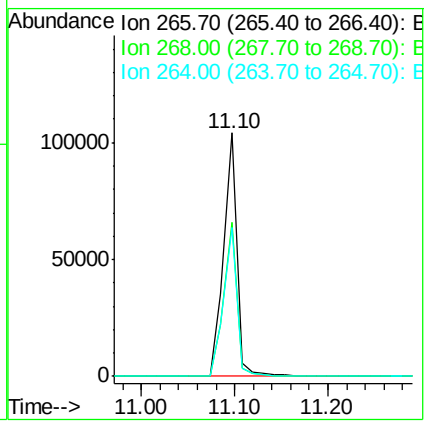




#69
Pentachlorophenol
Concen: 43.03 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:266 Resp: 103521

Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.8	79.2
264	61.2	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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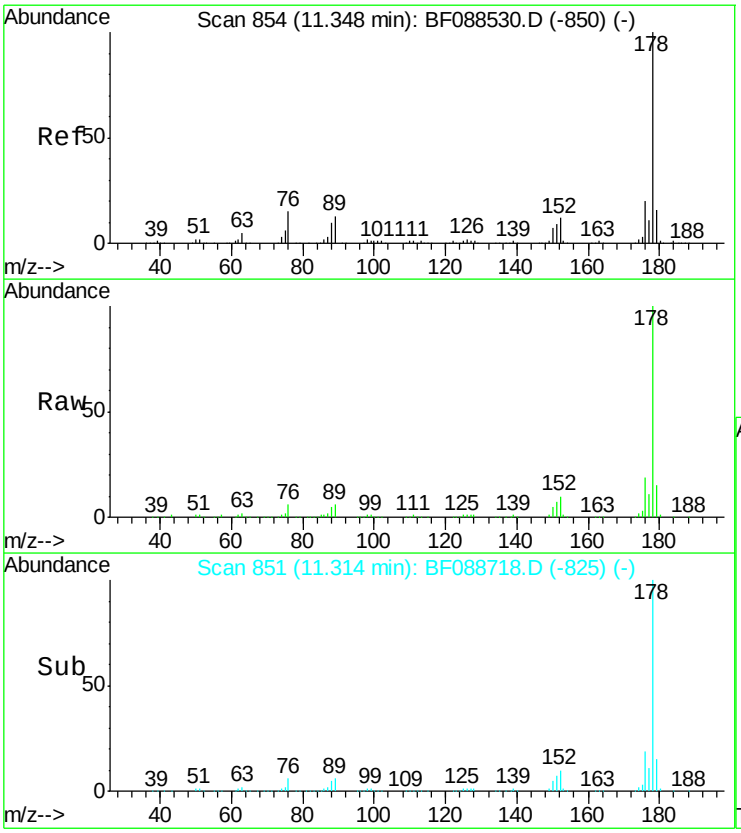
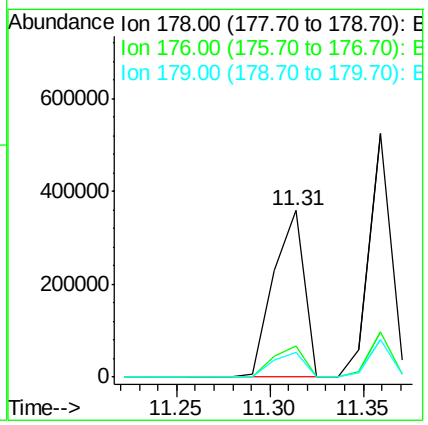
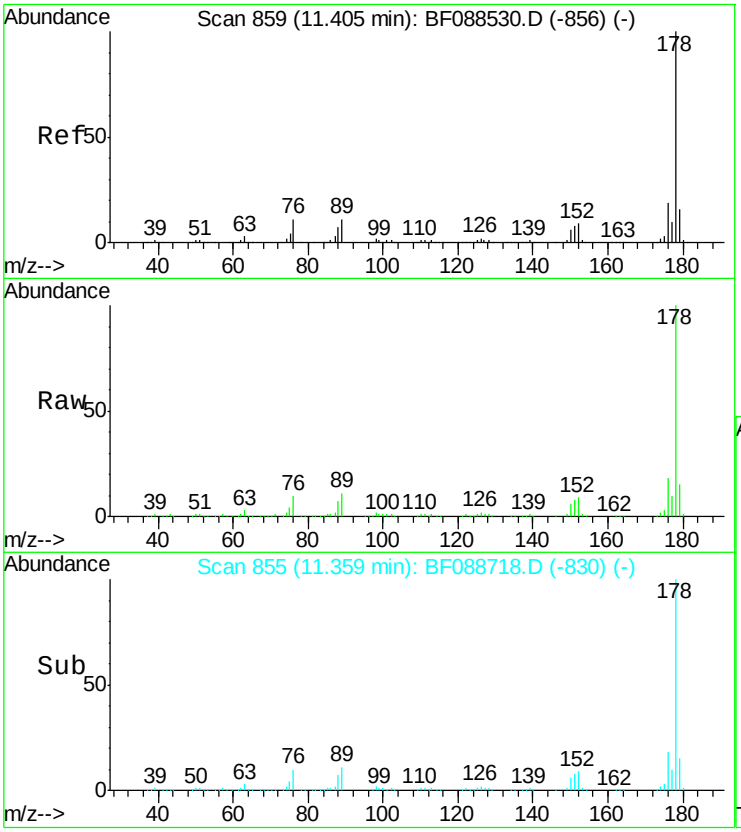


#70
Phenanthrene
Concen: 20.68 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:178 Resp: 411933

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.0	13.0	19.4

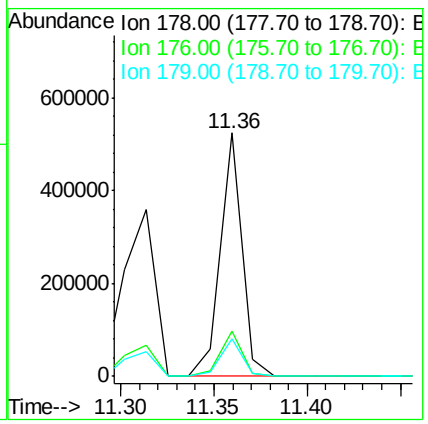




#71
Anthracene
Concen: 21.48 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:178 Resp: 425474

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.6	23.4
179	15.3	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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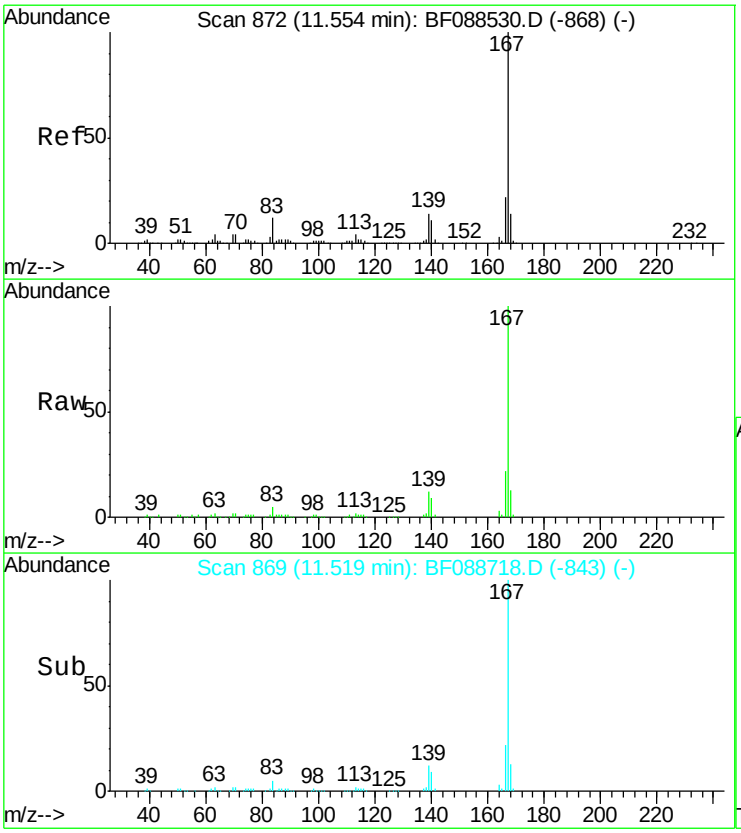
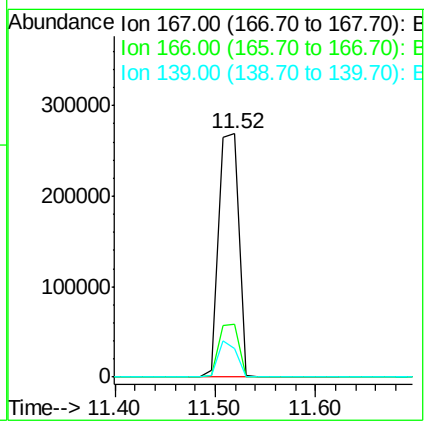
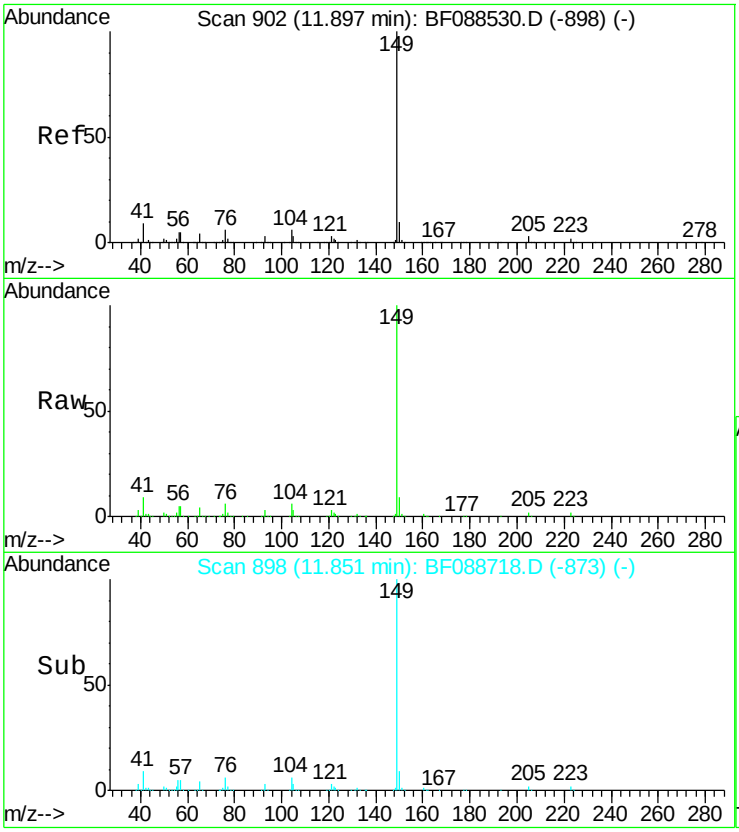


#72
Carbazole
Concen: 20.09 ng
RT: 11.52 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:167 Resp: 374468

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	11.5	11.2	16.8

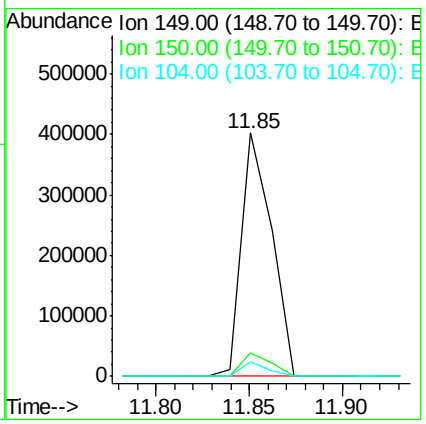




#73
Di-n-butylphthalate
Concen: 20.76 ng
RT: 11.85 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:149 Resp: 450177

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.9	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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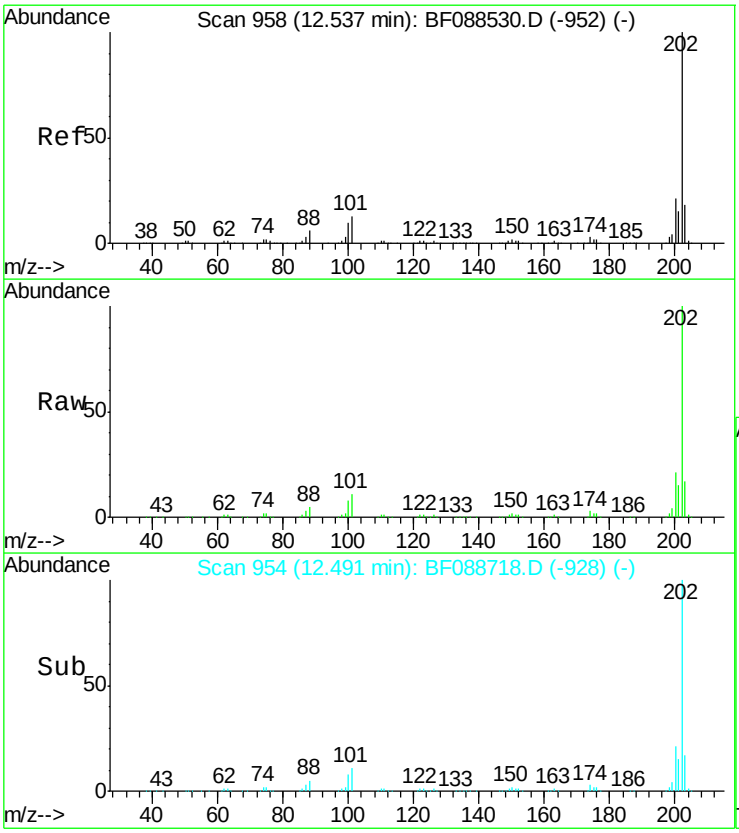
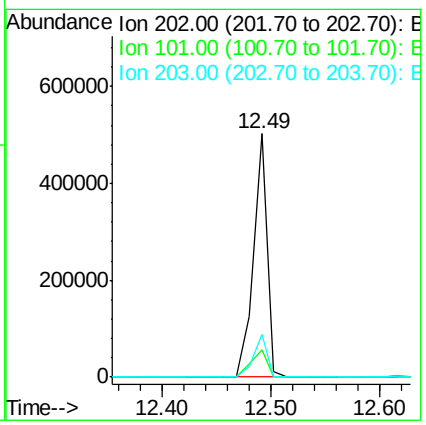
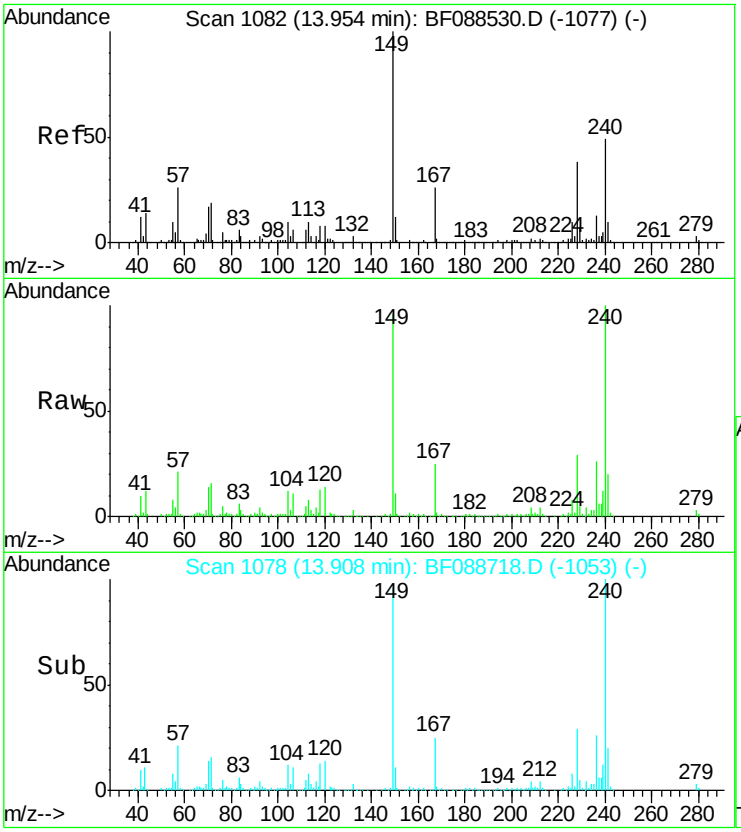


#74
Fluoranthene
Concen: 21.84 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:202 Resp: 440992

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	33.1
203	17.5	0.0	38.1

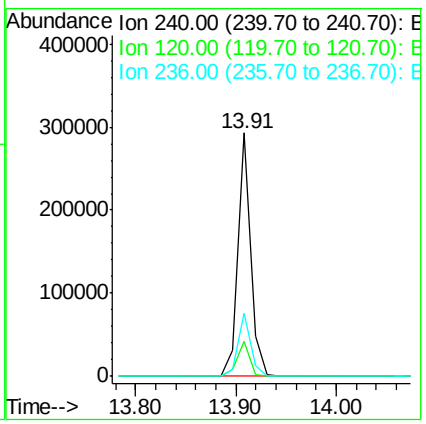




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:240 Resp: 258925

Ion	Ratio	Lower	Upper
240	100		
120	14.4	6.8	10.2#
236	26.0	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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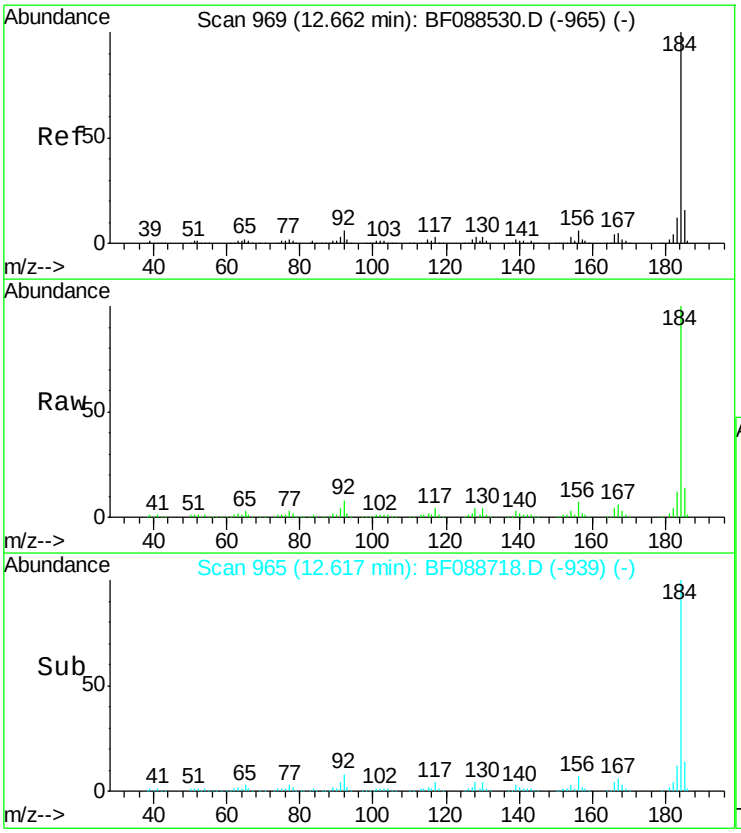
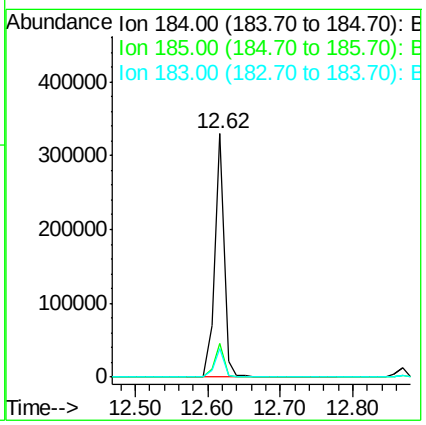
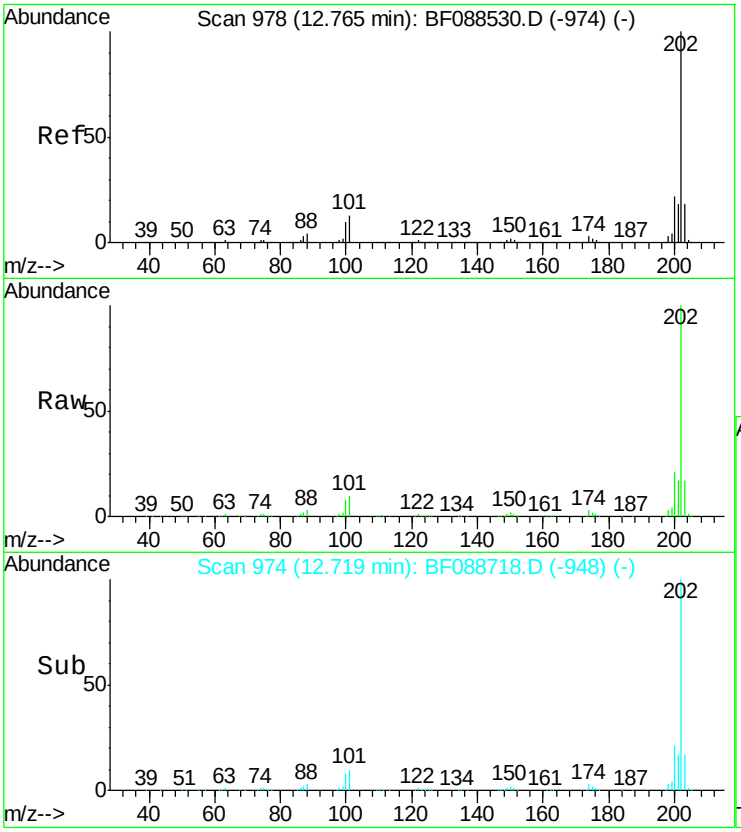


#76
Benzidine
Concen: 22.61 ng
RT: 12.62 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:184 Resp: 295890

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.5	18.7
183	11.8	9.3	13.9

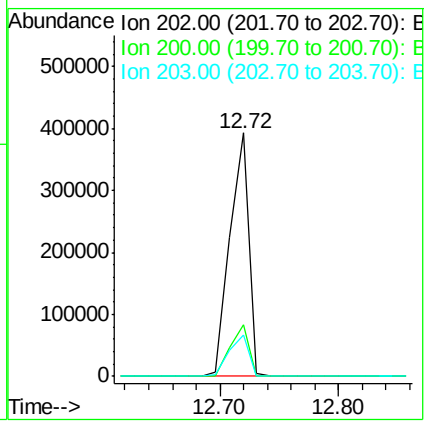




#77
Pyrene
Concen: 19.64 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:202 Resp: 431074

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	16.8	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Manual Integrations
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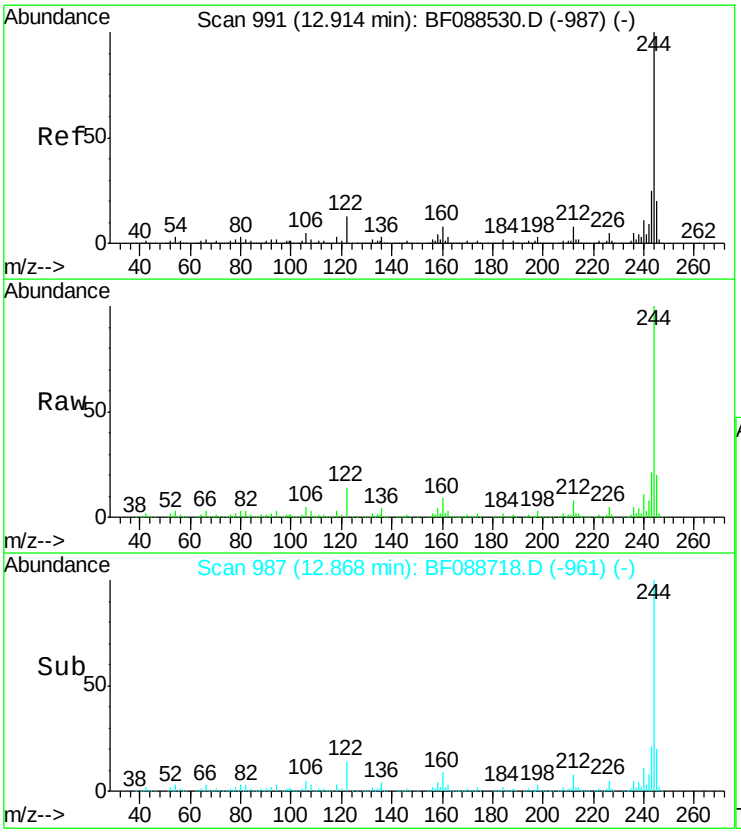
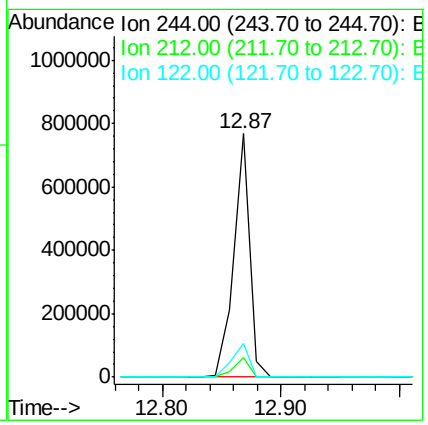
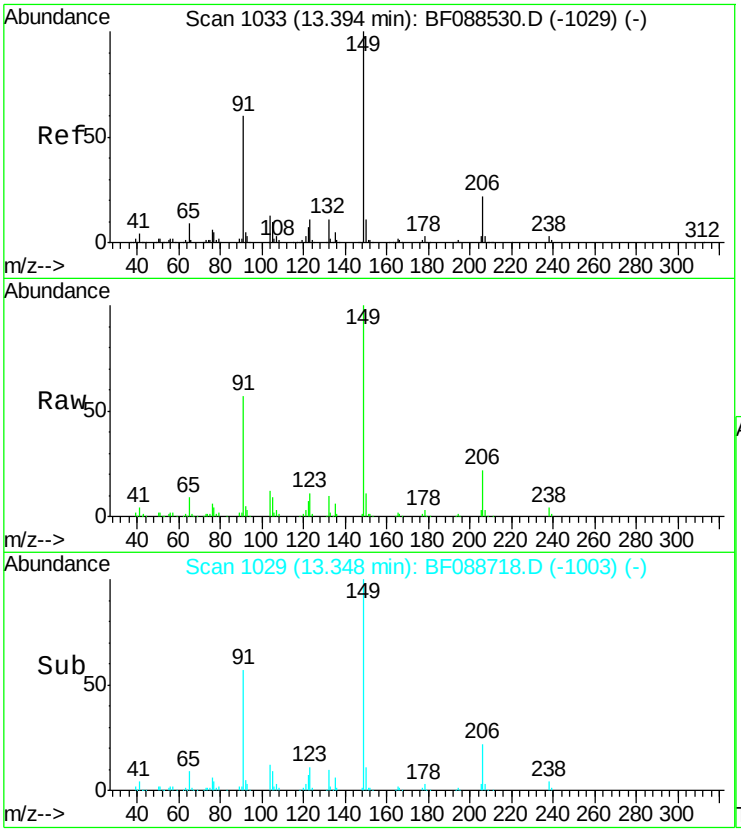


#78
Terphenyl-d14
Concen: 61.19 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:244 Resp: 711313

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	14.0	11.2	16.8

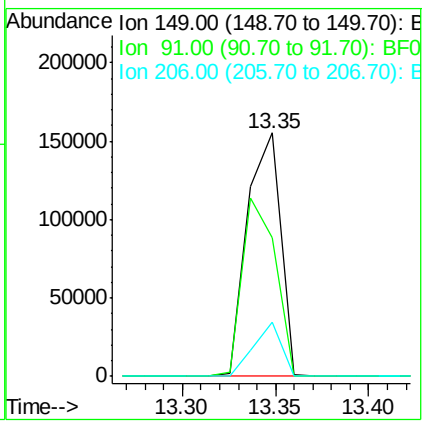




#79
Butylbenzylphthalate
Concen: 19.55 ng
RT: 13.35 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:149 Resp: 191491

Ion	Ratio	Lower	Upper
149	100		
91	57.0	48.0	72.0
206	22.4	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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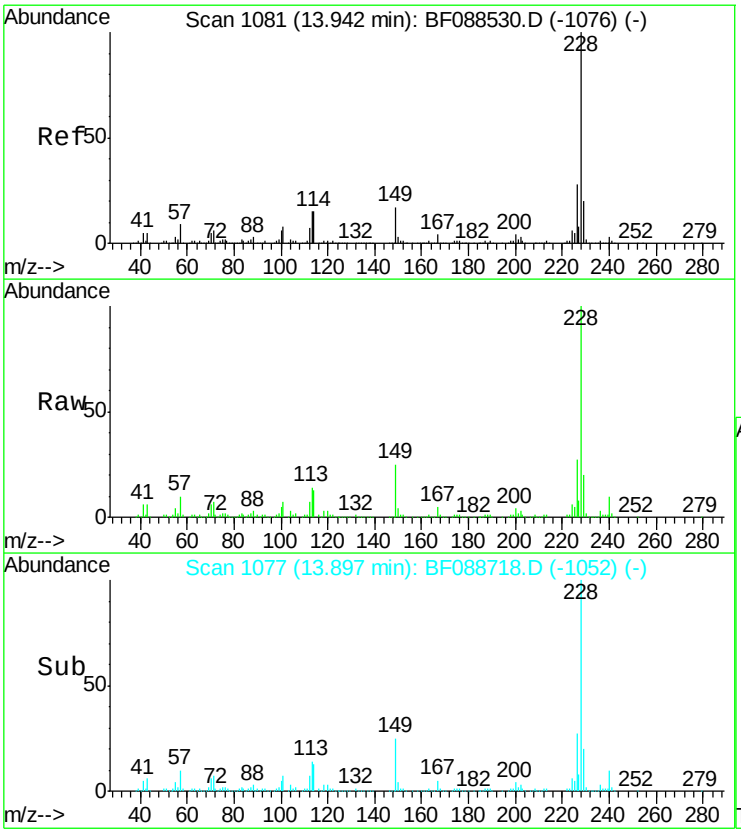
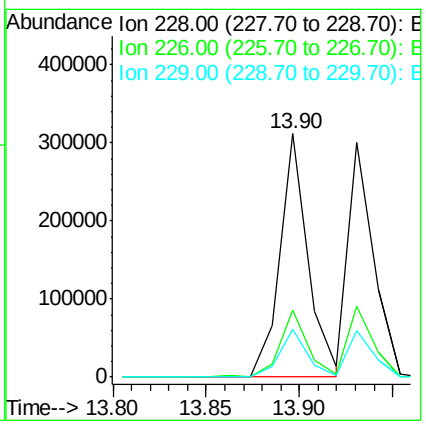
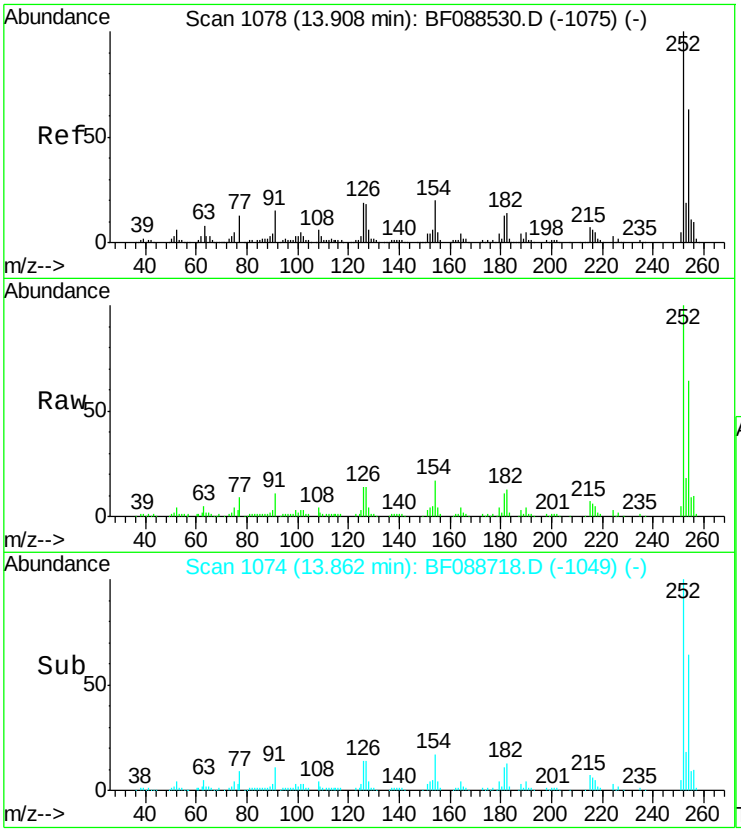


#80
Benzo(a)anthracene
Concen: 19.61 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:228 Resp: 326957

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.9	16.0	24.0

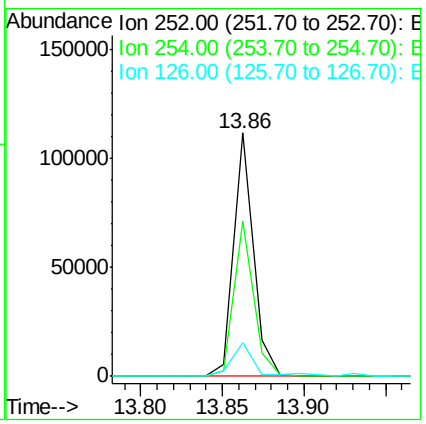




#81
3,3'-Dichlorobenzidine
Concen: 14.80 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:252 Resp: 92770

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.6	78.8
126	13.8	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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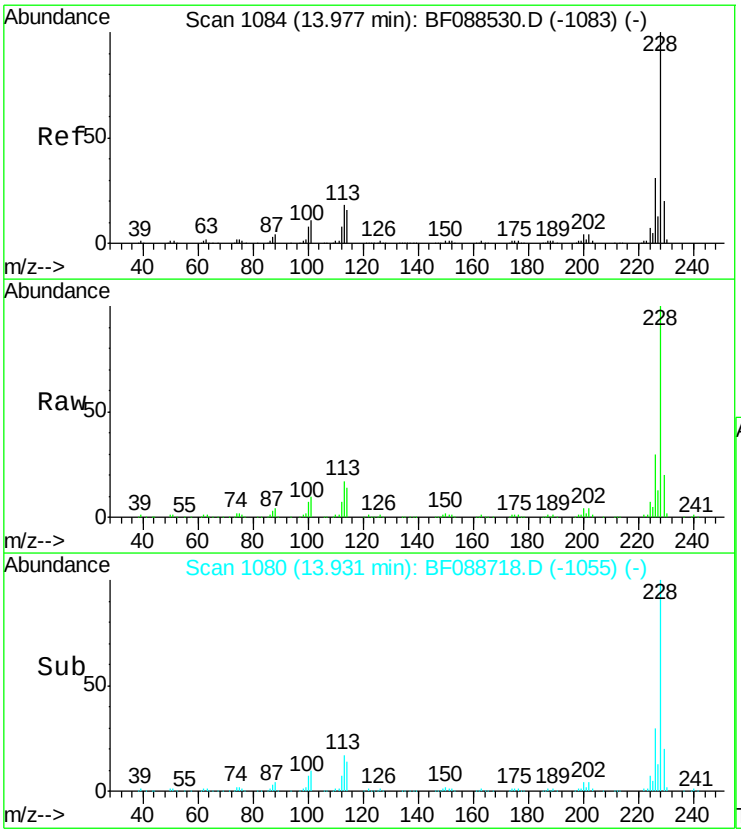
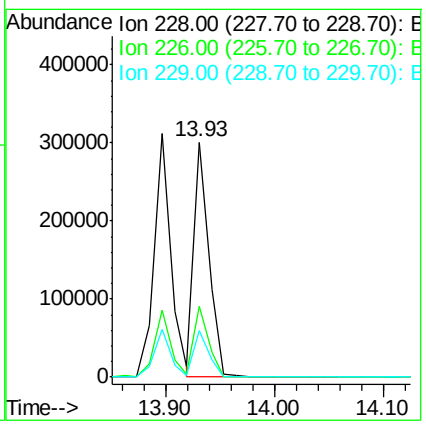
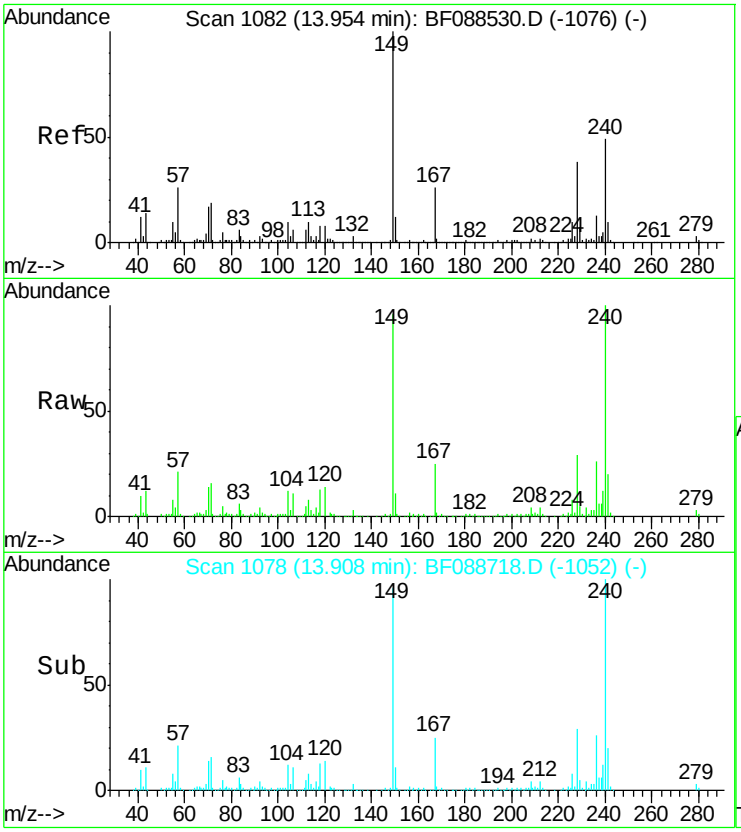


#82
Chrysene
Concen: 17.49 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:228 Resp: 288481

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.2
229	19.9	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 22.87 ng
RT: 13.91 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:149 Resp: 255680

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.5	30.7
279	3.3	2.0	3.0#

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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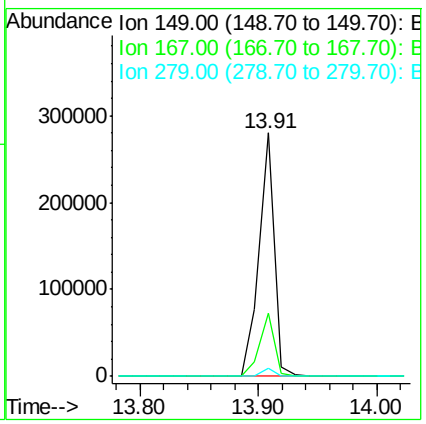
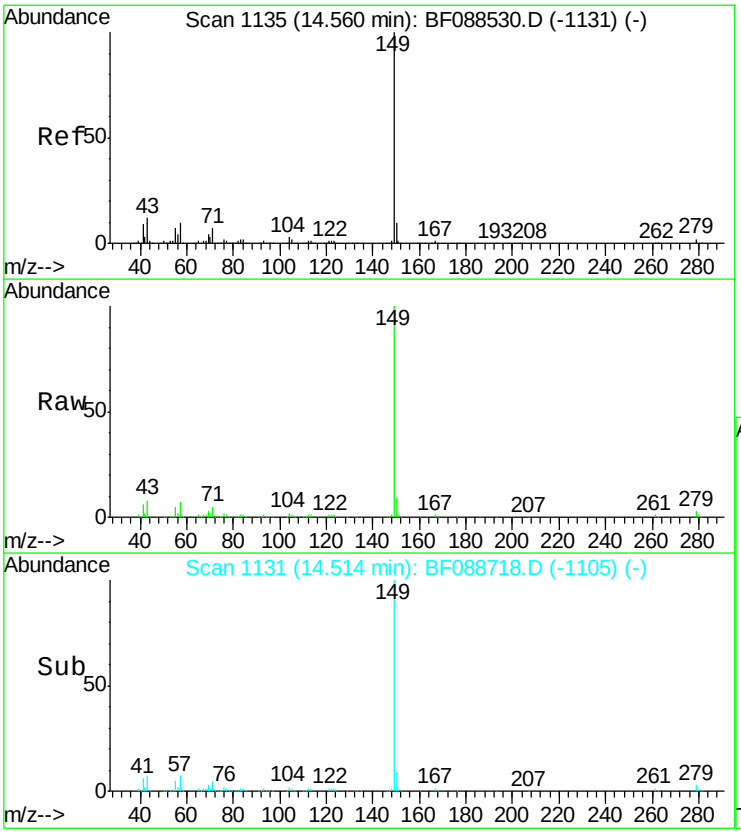
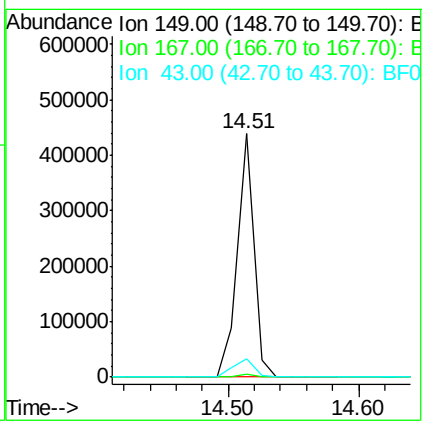


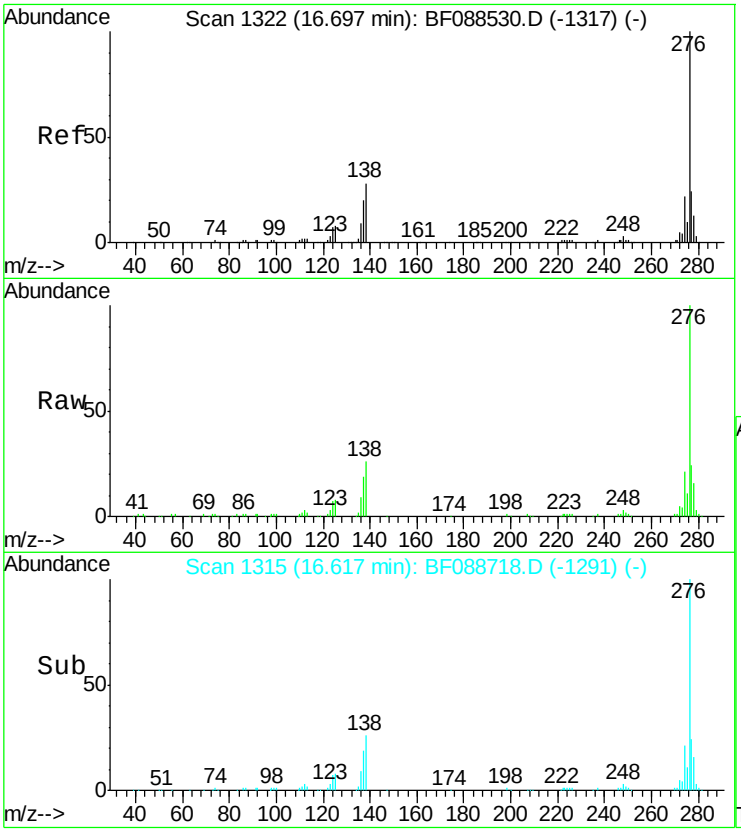


#84
Di-n-octyl phthalate
Concen: 20.33 ng
RT: 14.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:149 Resp: 386151

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.9	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 19.36 ng
RT: 16.62 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:276 Resp: 245642

Ion	Ratio	Lower	Upper
276	100		
138	28.7	0.0	0.0#
277	25.0	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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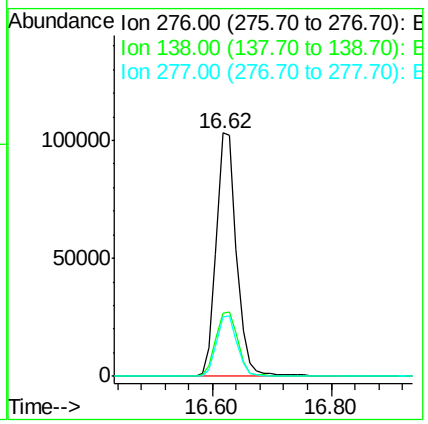
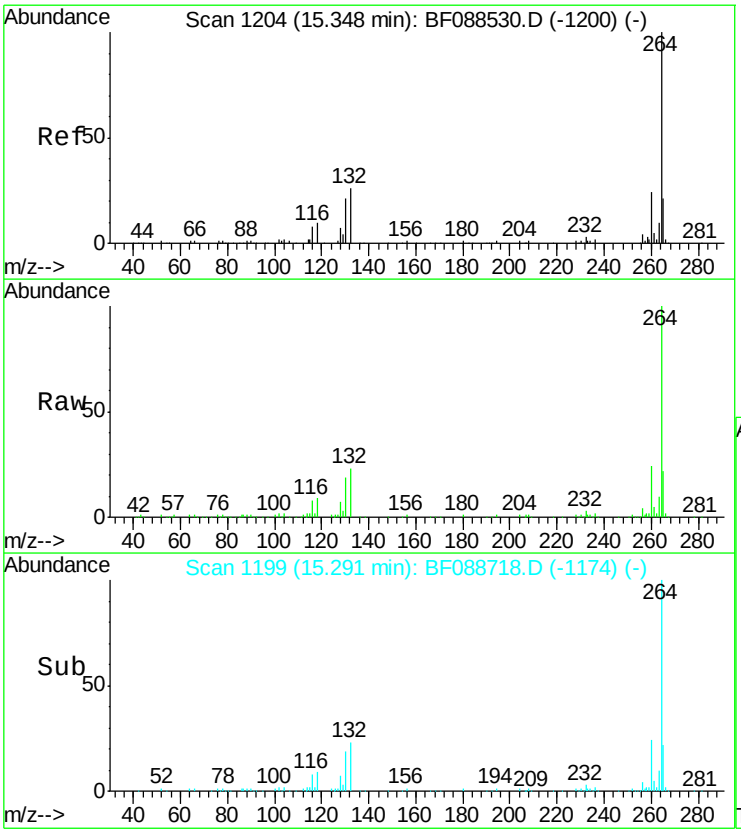
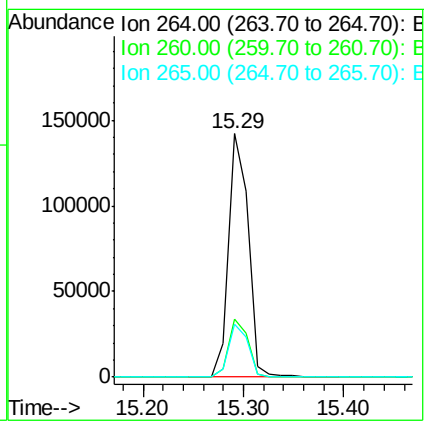


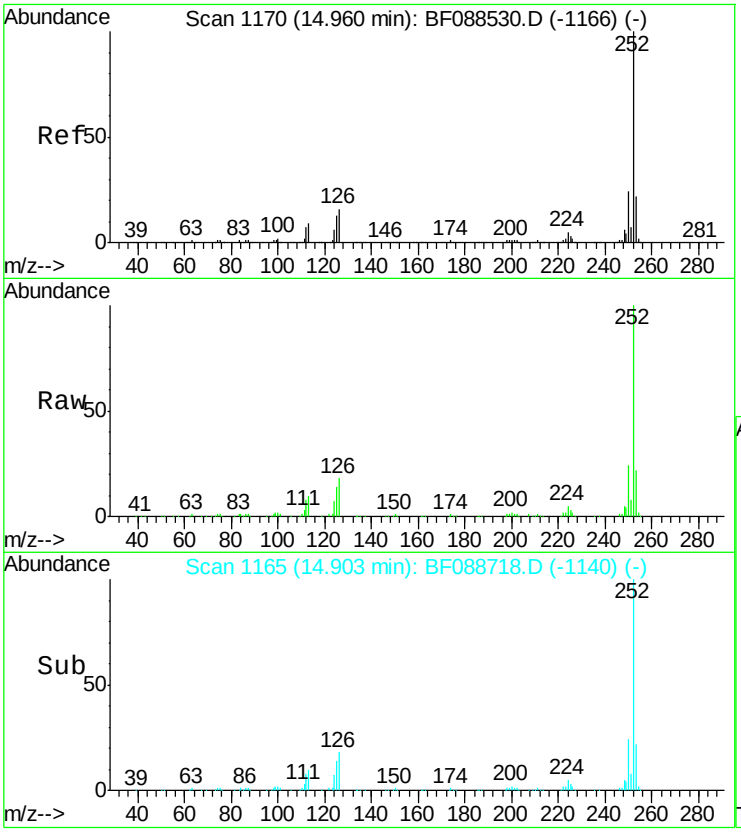


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:264 Resp: 192758

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	16.9	25.3

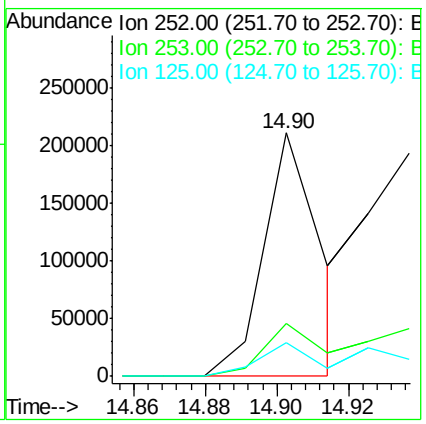




#87
Benzo(b)fluoranthene
Concen: 19.13 ng m
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:252 Resp: 231327

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	14.0	7.1	10.7#



Instrument :
BNA_F
ClientSampleId :
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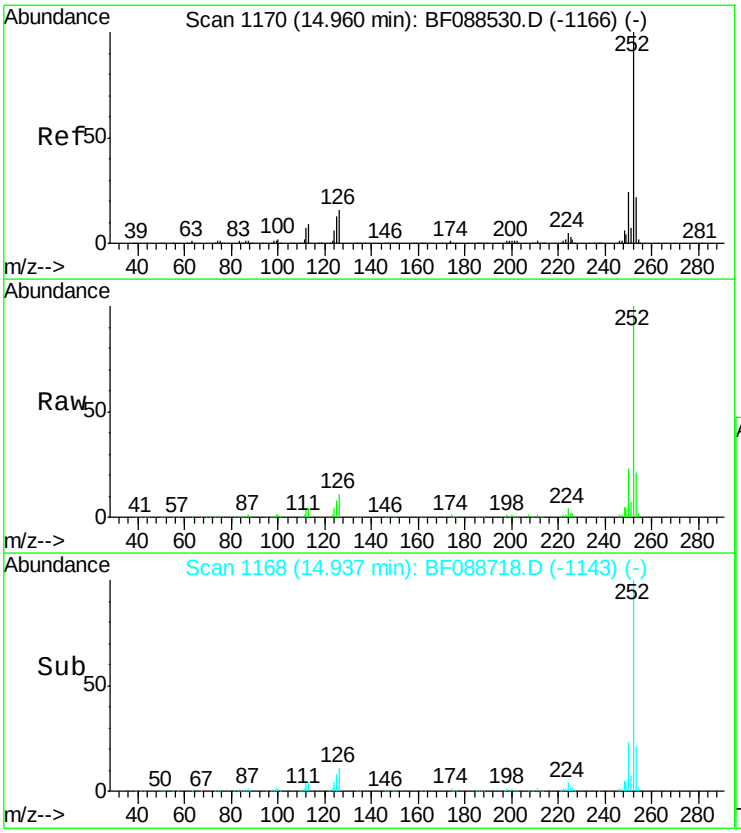
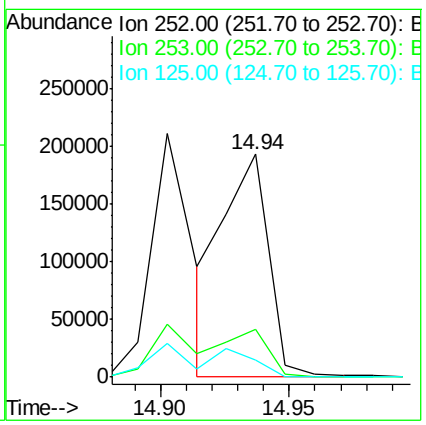
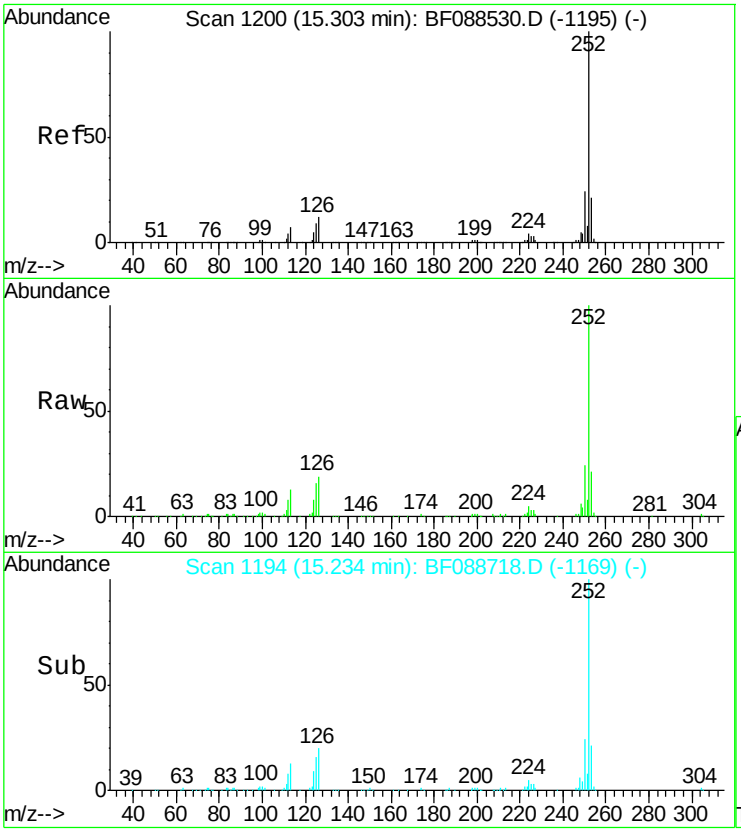


#88
Benzo(k)fluoranthene
Concen: 22.71 ng m
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:252 Resp: 239047

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	7.6	11.2	16.8#

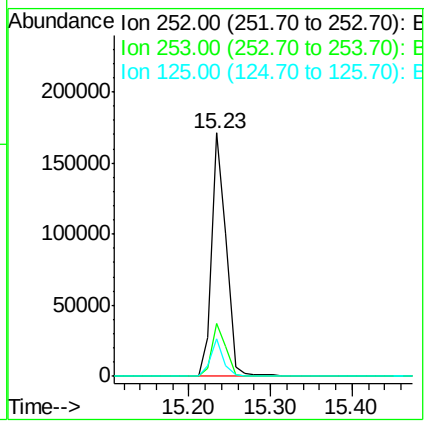




#89
Benzo(a)pyrene
Concen: 21.07 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:252 Resp: 215677

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	15.6	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

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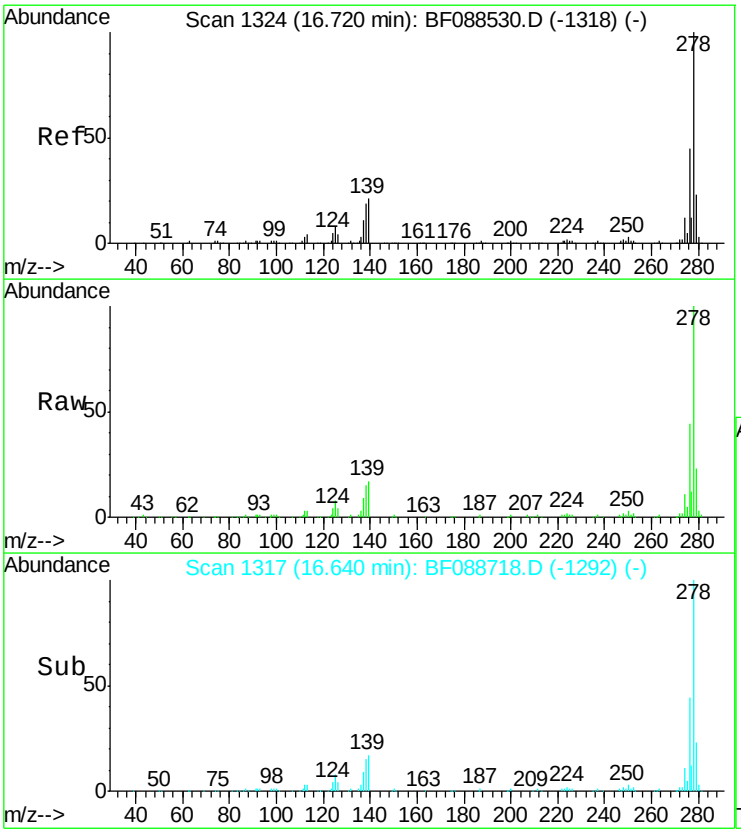
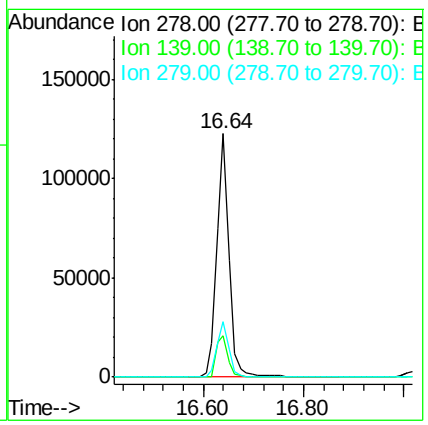
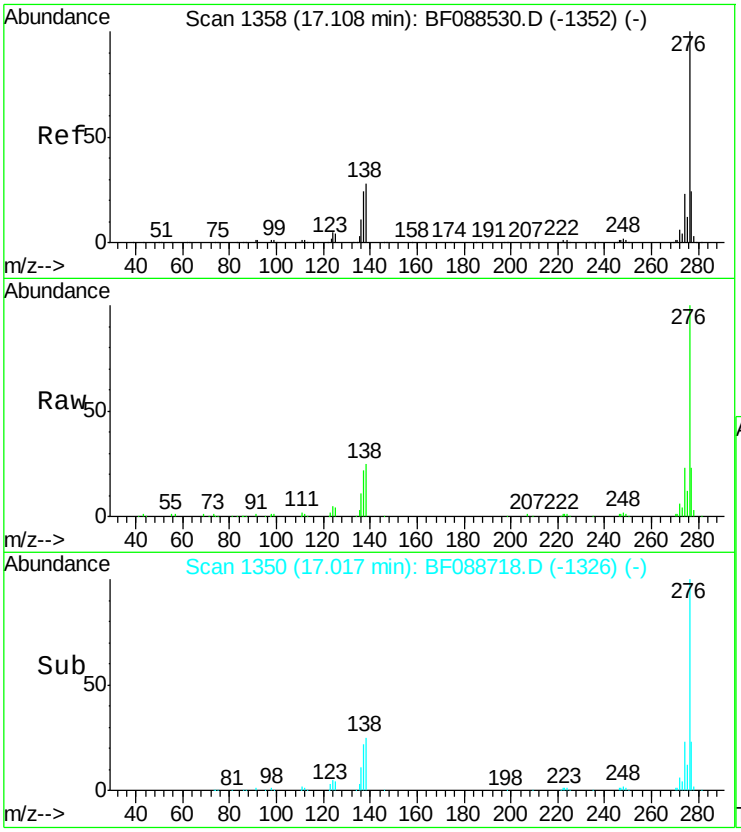


#90
Dibenzo(a,h)anthracene
Concen: 24.20 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:278 Resp: 206854

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.7	23.5
279	23.0	19.4	29.2

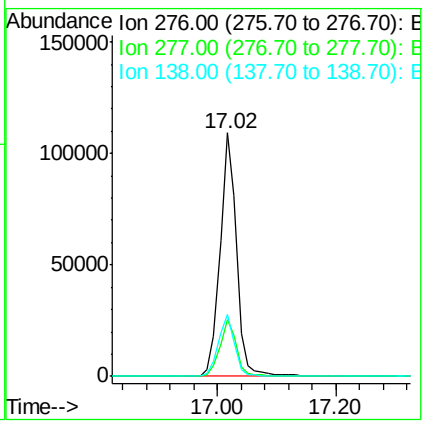




#91
Benzo(g,h,i)perylene
Concen: 23.83 ng
RT: 17.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF088718.D
Acq: 5 Jul 2016 22:38

Tgt Ion:276 Resp: 210842

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	25.3	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
K8-B2(0-11)CMS

Manual Integrations
APPROVED
sohil
7/6/2016 7:19:33 PM