Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085887.D
Acq On : 30 Mar 2016 15:39
Operator : UM/SJ
Sample : PB89280BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89280BSD

Manual Integrations APPROVED
Sohil
3/31/2016 4:51:40 PM

Quant Time: Mar 31 03:18:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	100973	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	414455	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	195963	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	363247	20.00	ng		0.00
75) Chrysene-d12	13.96	240	272209	20.00	ng		-0.01
86) Perylene-d12	15.37	264	175309	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	503149	82.99	ng		0.00
7) Phenol-d6	6.44	99	632924	82.11	ng		-0.01
23) Nitrobenzene-d5	7.36	82	575762	78.23	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	159278	85.55	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1064650	90.77	ng		0.00
78) Terphenyl-d14	12.91	244	921896	69.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	96926	33.48	ng		97
3) Pyridine	3.12	79	307285	44.27	ng		98
4) n-Nitrosodimethylamine	3.08	42	123037	44.28	ng		99
6) Aniline	6.47	93	54696	5.27	ng	#	87
8) 2-Chlorophenol	6.58	128	301903	42.86	ng		97
9) Benzaldehyde	6.34	77	101183	21.79	ng		95
10) Phenol	6.45	94	320967	36.75	ng		99
11) bis(2-Chloroethyl)ether	6.54	93	291102	43.31	ng		96
12) 1,3-Dichlorobenzene	6.73	146	293134m	38.64	ng		
13) 1,4-Dichlorobenzene	6.81	146	308407	40.09	ng		97
14) 1,2-Dichlorobenzene	6.97	146	274340	38.26	ng		96
15) Benzyl Alcohol	6.95	79	186511	36.26	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	337595	37.86	ng		87
17) 2-Methylphenol	7.06	107	251103	44.53	ng		99
18) Hexachloroethane	7.30	117	109718	38.95	ng	#	84
19) n-Nitroso-di-n-propylamine	7.21	70	184478	39.97	ng		92
20) 3+4-Methylphenols	7.22	107	304826	44.96	ng	#	66
22) Acetophenone	7.21	105	382982	39.67	ng	#	94
24) Nitrobenzene	7.38	77	305670	40.29	ng		97
25) Isophorone	7.62	82	555159	39.16	ng		98
26) 2-Nitrophenol	7.70	139	162953	42.93	ng		97
27) 2,4-Dimethylphenol	7.75	122	288903	43.55	ng		95
28) bis(2-Chloroethoxy)methane	7.84	93	355985	44.07	ng		99
29) 2,4-Dichlorophenol	7.94	162	227207	40.74	ng		93
30) 1,2,4-Trichlorobenzene	8.02	180	238904	38.59	ng		99
31) Naphthalene	8.10	128	803816	38.49	ng		99
32) Benzoic acid	7.88	122	154015	34.96	ng		99
33) 4-Chloroaniline	8.17	127	18426	2.16	ng		99
34) Hexachlorobutadiene	8.22	225	123994	36.85	ng		98
35) Caprolactam	8.53	113	75048m	37.99	ng		
36) 4-Chloro-3-methylphenol	8.65	107	252523	38.76	ng		97
37) 2-Methylnaphthalene	8.80	142	576965	48.21	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	221372	38.09	ng		99
40) Hexachlorocyclopentadiene	8.95	237	178443	74.40	ng		99

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Quant Time: Mar 31 03:18:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	161602	41.17	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	161019	39.12	ng		99
45) 1,1'-Biphenyl	9.26	154	616920	37.31	ng		99
46) 2-Chloronaphthalene	9.29	162	494973	40.71	ng		98
47) 2-Nitroaniline	9.38	65	123053	33.09	ng		86
48) Acenaphthylene	9.70	152	834083	42.10	ng		99
49) Dimethylphthalate	9.57	163	584090	39.29	ng		100
50) 2,6-Dinitrotoluene	9.64	165	136154	42.55	ng	#	68
51) Acenaphthene	9.88	154	491240	40.59	ng		99
52) 3-Nitroaniline	9.81	138	17021	4.65	ng		87
53) 2,4-Dinitrophenol	9.91	184	122039	75.82	ng		96
54) Dibenzofuran	10.05	168	707638	45.18	ng		98
55) 4-Nitrophenol	9.98	139	193530	81.10	ng	#	83
56) 2,4-Dinitrotoluene	10.04	165	159296	39.16	ng	#	53
57) Fluorene	10.39	166	575969	44.24	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	130726	45.70	ng		94
59) Diethylphthalate	10.26	149	579459	39.45	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	246739	38.76	ng		99
61) 4-Nitroaniline	10.41	138	86249	24.62	ng		97
62) Azobenzene	10.54	77	597485	42.33	ng		100
64) 4,6-Dinitro-2-methylphenol	10.45	198	97094	45.64	ng	#	70
65) n-Nitrosodiphenylamine	10.50	169	267485	23.25	ng		98
66) 4-Bromophenyl-phenylether	10.87	248	159043	42.80	ng		97
67) Hexachlorobenzene	10.94	284	169419	43.59	ng		99
68) Atrazine	11.03	200	83347	21.46	ng		98
69) Pentachlorophenol	11.13	266	161110	84.44	ng		99
70) Phenanthrene	11.35	178	856260	45.91	ng		100
71) Anthracene	11.40	178	795020	40.60	ng		99
72) Carbazole	11.56	167	375023	22.81	ng		98
73) Di-n-butylphthalate	11.89	149	957636	42.45	ng		100
74) Fluoranthene	12.54	202	853611	43.06	ng		89
76) Benzidine	12.67	184	28348	2.96	ng		98
77) Pyrene	12.76	202	835997	37.36	ng		98
79) Butylbenzylphthalate	13.39	149	388329	41.44	ng		100
80) Benzo(a)anthracene	13.95	228	660039	42.52	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	29151	2.71	ng		99
82) Chrysene	13.99	228	678521	43.40	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	478698	42.67	ng		98
84) Di-n-octyl phthalate	14.55	149	798535	47.86	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	499272	41.36	ng		99
87) Benzo(b)fluoranthene	14.97	252	593465m	53.74	ng		
88) Benzo(k)fluoranthene	15.00	252	520728m	52.30	ng		
89) Benzo(a)pyrene	15.32	252	501559	51.15	ng		99
90) Dibenzo(a,h)anthracene	16.76	278	428500	47.03	ng		97
91) Benzo(g,h,i)perylene	17.17	276	415932	45.09	ng		94

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

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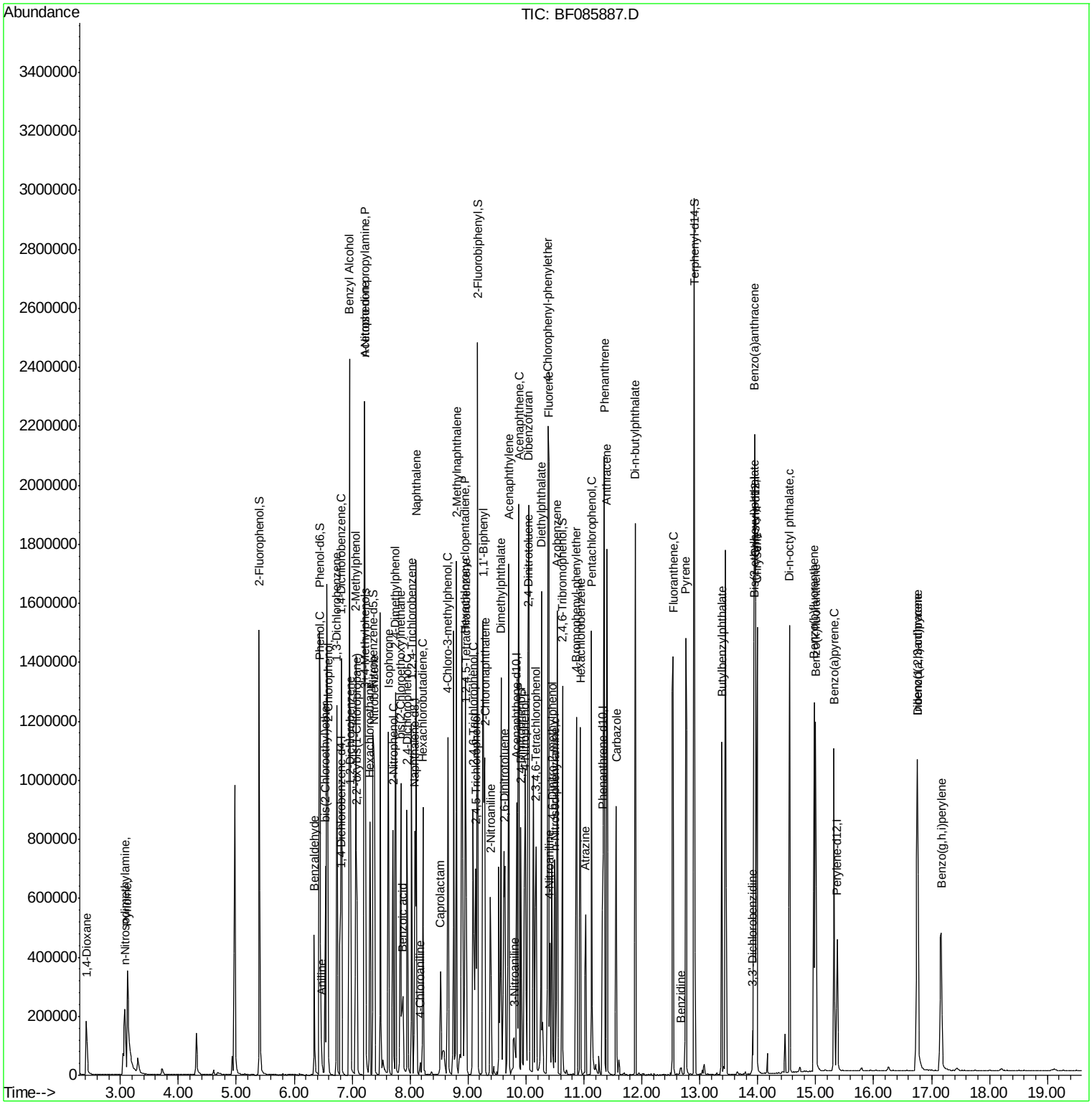
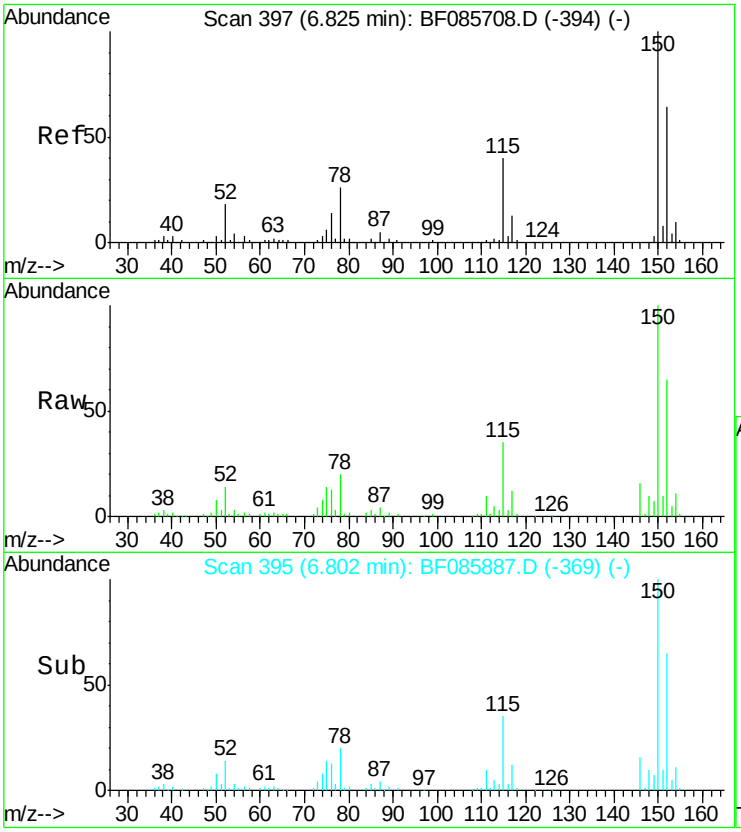
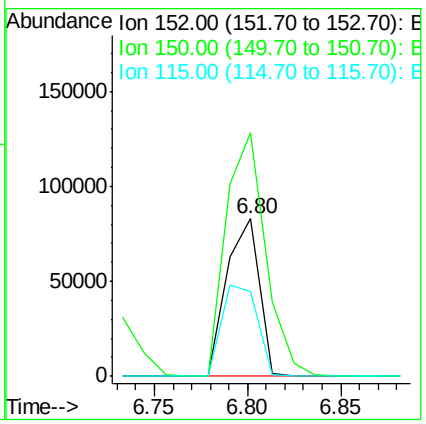




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:152 Resp: 100973

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.2	186.2
115	53.6	47.0	70.6



Instrument :
BNA_F
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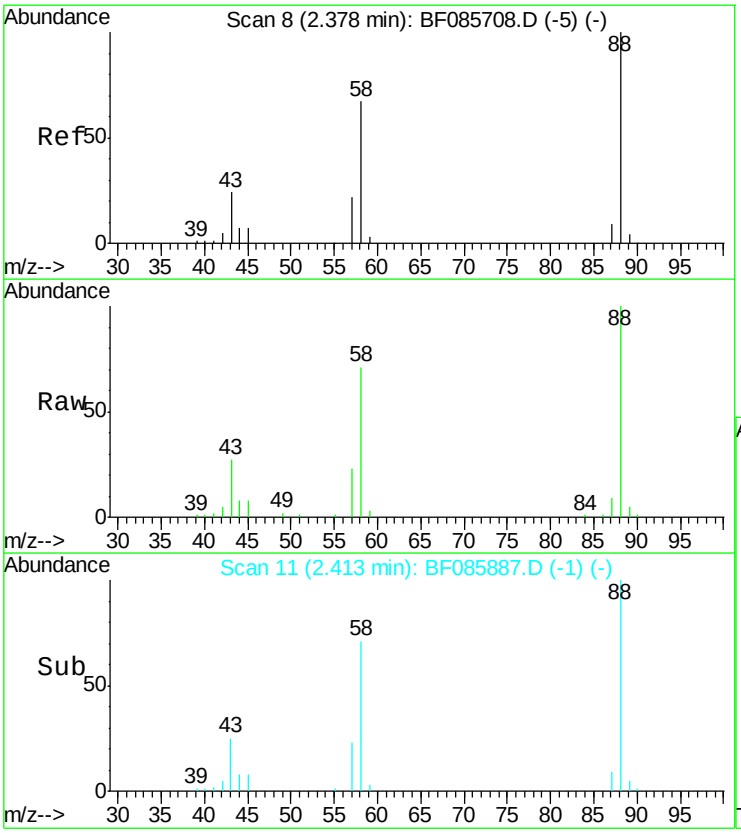
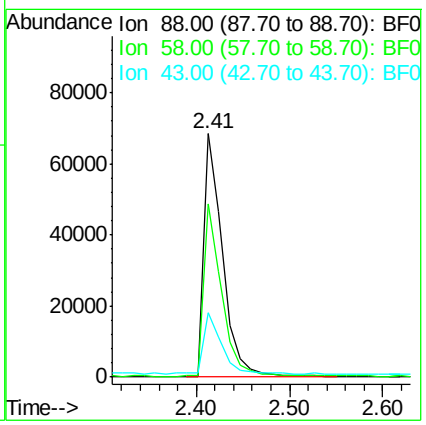
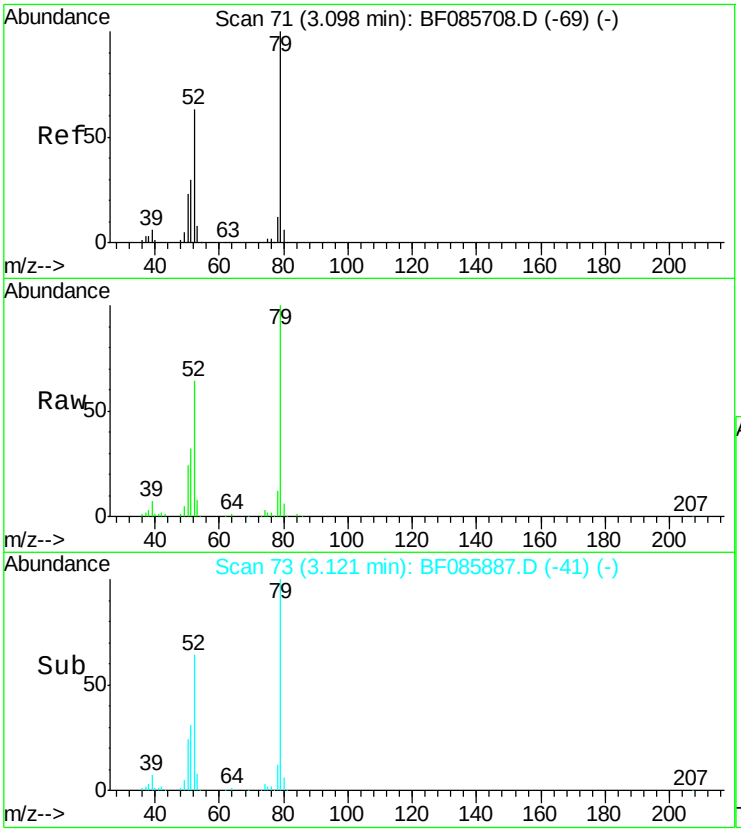


#2
1,4-Dioxane
Concen: 33.48 ng
RT: 2.41 min Scan# 11
Delta R.T. 0.08 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 88 Resp: 96926

Ion	Ratio	Lower	Upper
88	100		
58	70.8	54.2	81.2
43	25.3	19.3	28.9

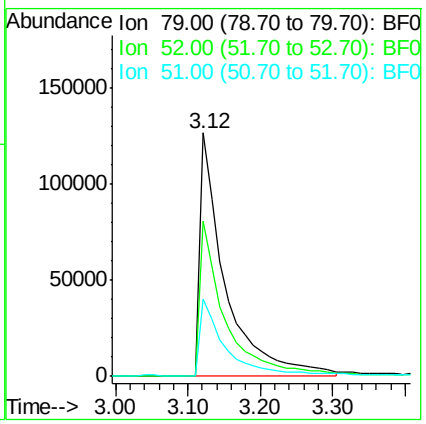




#3
Pyridine
Concen: 44.27 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.07 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 79 Resp: 307285

Ion	Ratio	Lower	Upper
79	100		
52	63.6	49.8	74.6
51	31.8	24.7	37.1



Instrument :
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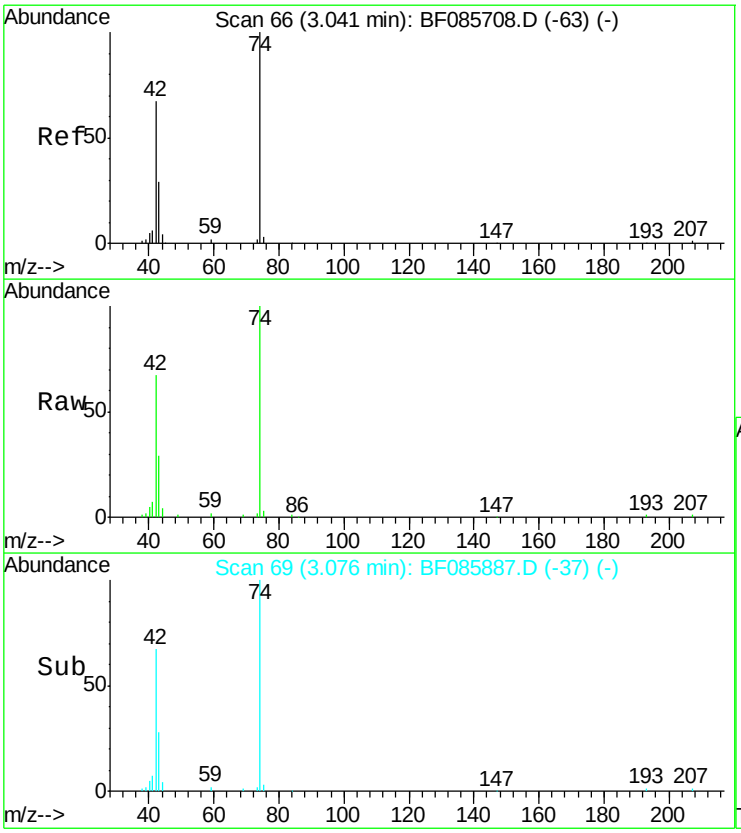
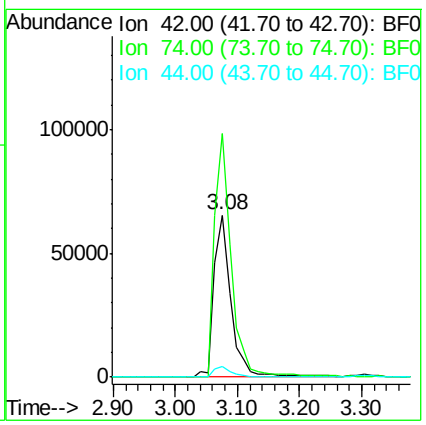
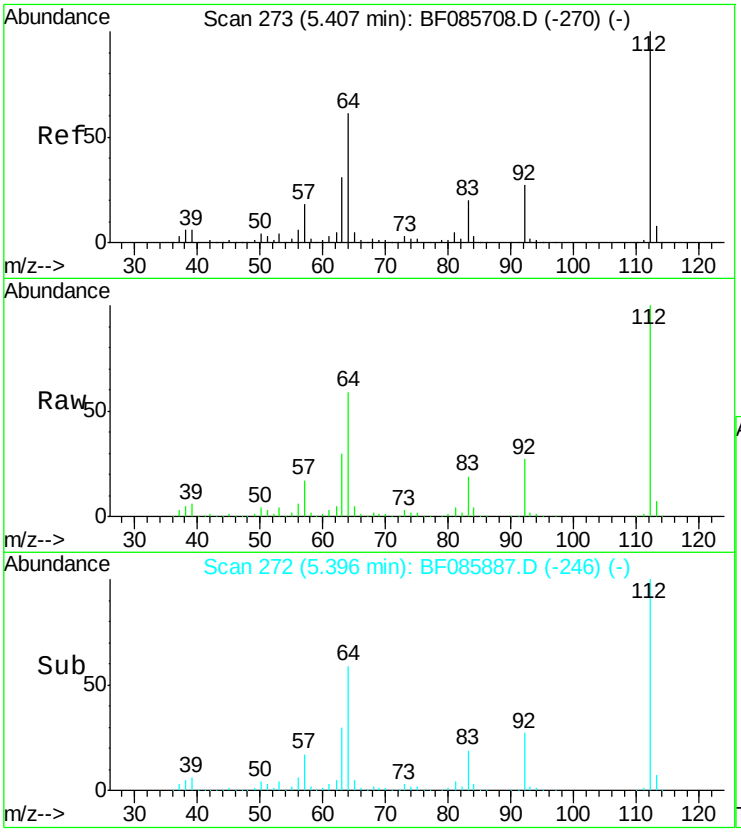


#4
n-Nitrosodimethylamine
Concen: 44.28 ng
RT: 3.08 min Scan# 69
Delta R.T. 0.07 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 42 Resp: 123037

Ion	Ratio	Lower	Upper
42	100		
74	150.1	121.4	182.2
44	6.4	5.6	8.4

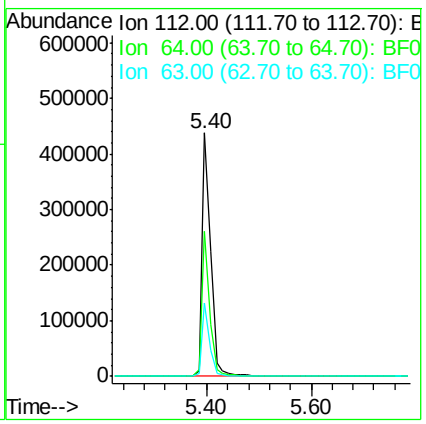




#5
2-Fluorophenol
Concen: 82.99 ng
RT: 5.40 min Scan# 272
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:112 Resp: 503149

Ion	Ratio	Lower	Upper
112	100		
64	59.4	39.9	59.9
63	29.9	20.2	30.2



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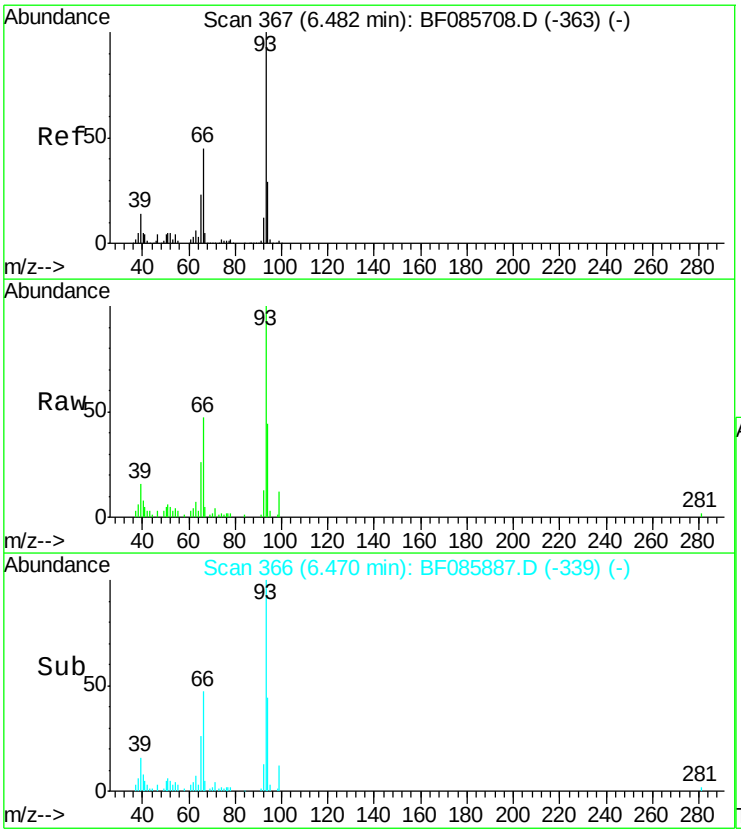
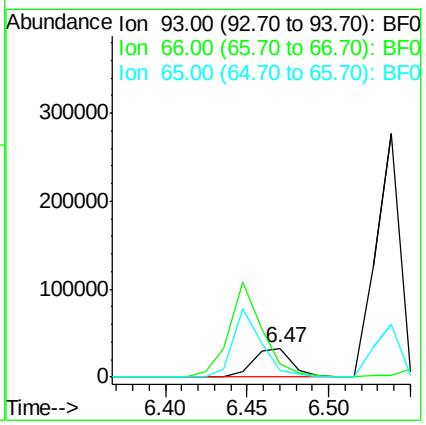
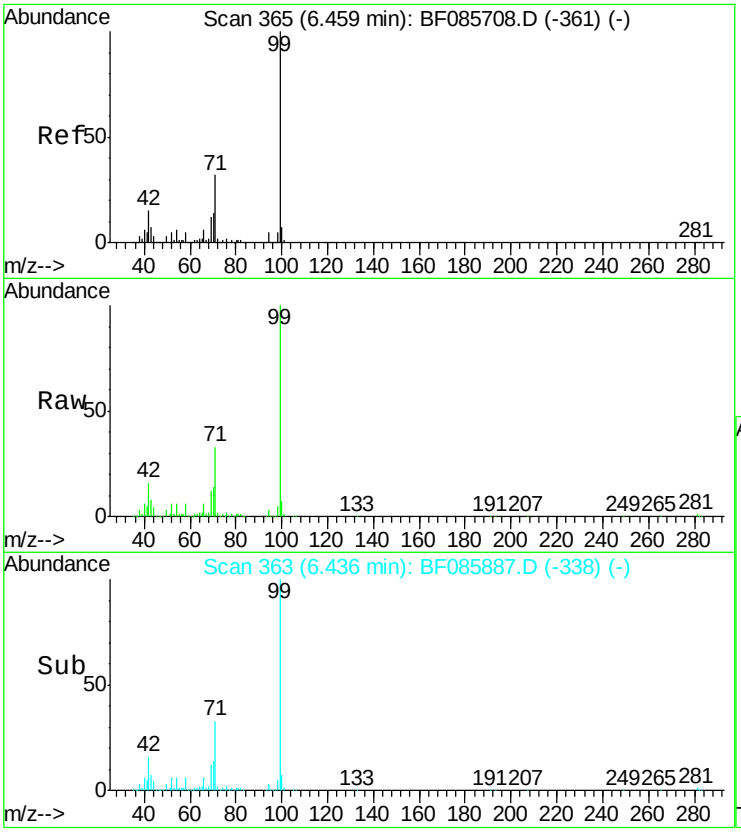


#6
Aniline
Concen: 5.27 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 93 Resp: 54696

Ion	Ratio	Lower	Upper
93	100		
66	46.9	31.4	47.2
65	25.5	15.7	23.5#

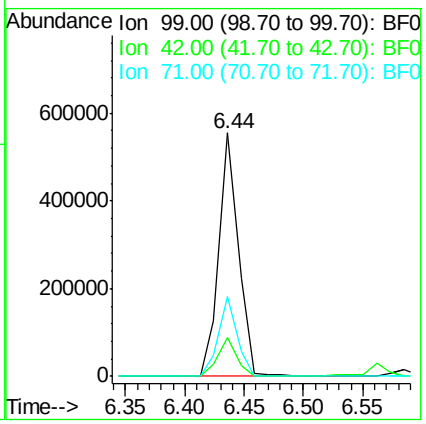




#7
Phenol-d6
Concen: 82.11 ng
RT: 6.44 min Scan# 363
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 99 Resp: 632924

Ion	Ratio	Lower	Upper
99	100		
42	15.9	11.1	16.7
71	32.7	24.9	37.3



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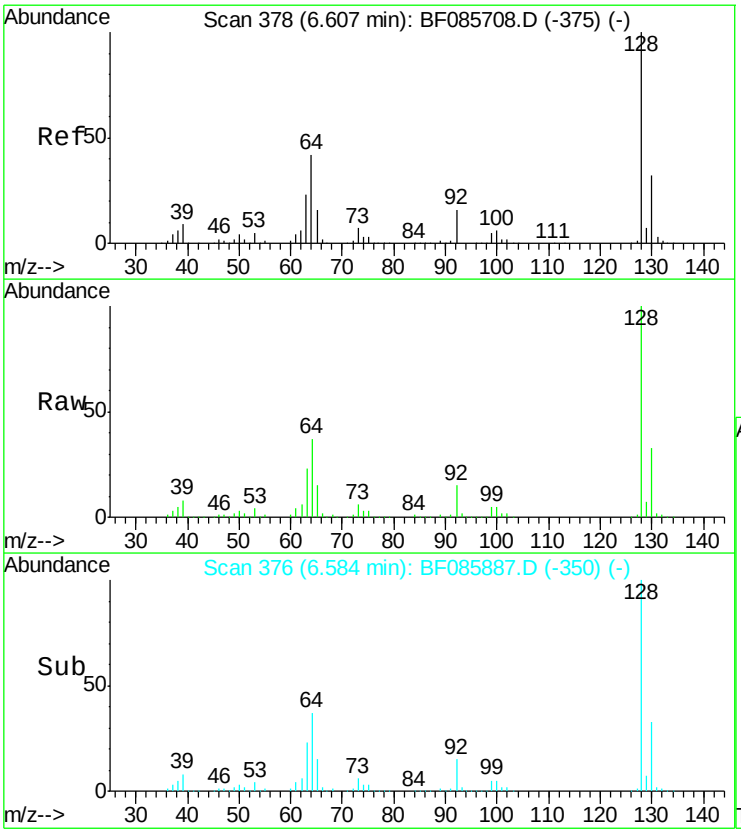
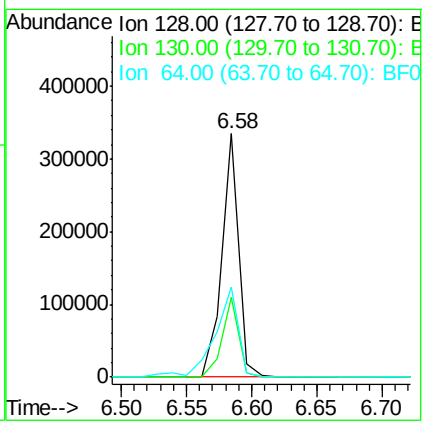
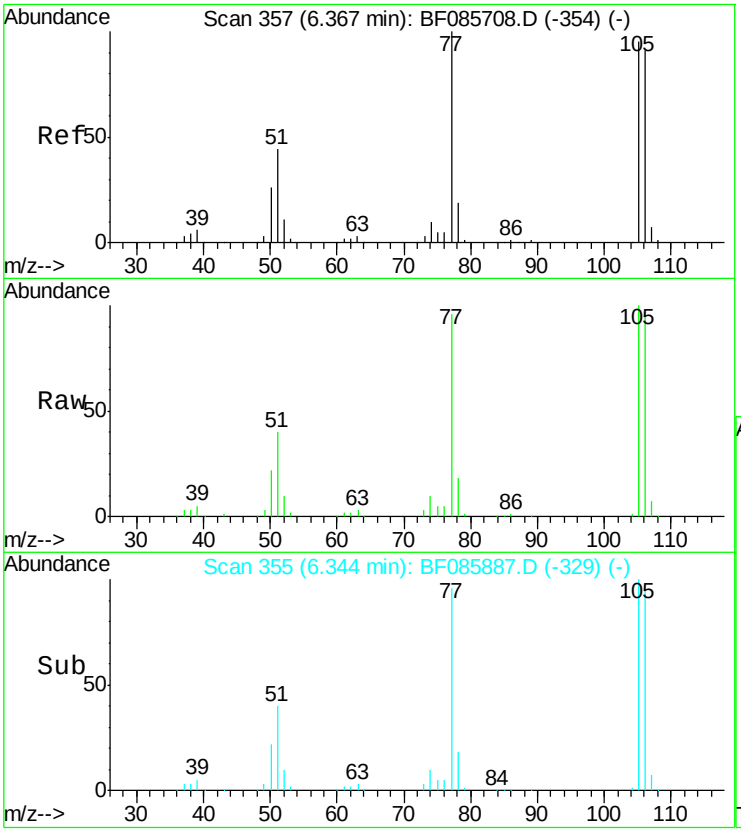


#8
2-Chlorophenol
Concen: 42.86 ng
RT: 6.58 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:128 Resp: 301903

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	36.7	20.2	60.2

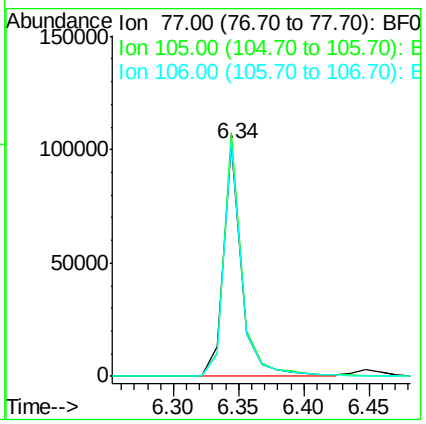




#9
Benzaldehyde
Concen: 21.79 ng
RT: 6.34 min Scan# 355
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 77 Resp: 101183

Ion	Ratio	Lower	Upper
77	100		
105	104.6	80.1	120.1
106	101.1	75.0	115.0



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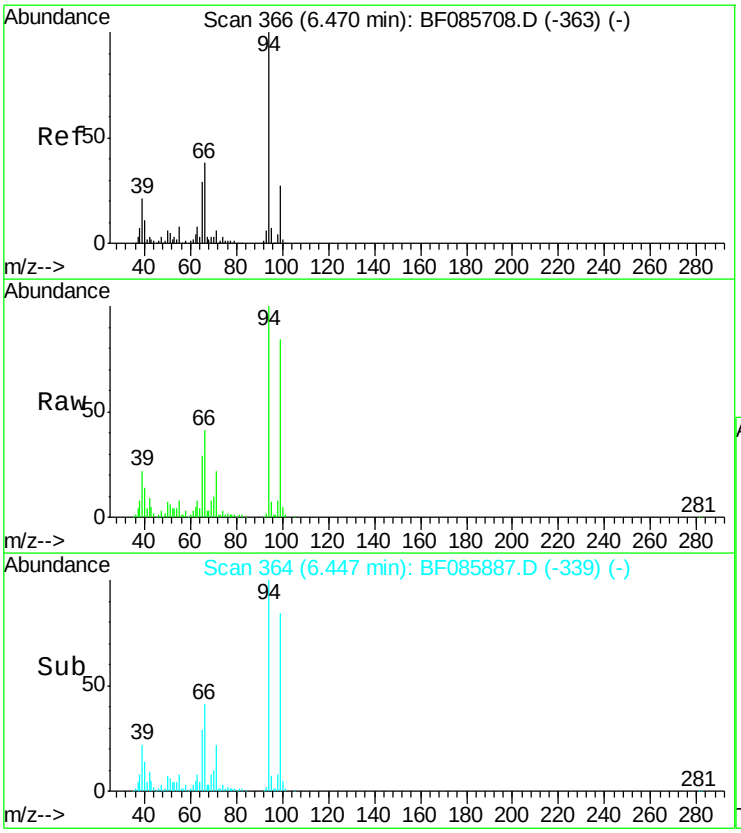
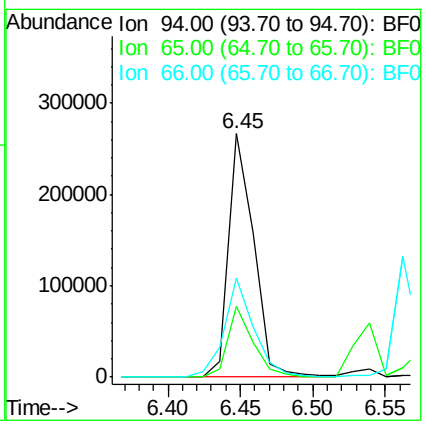
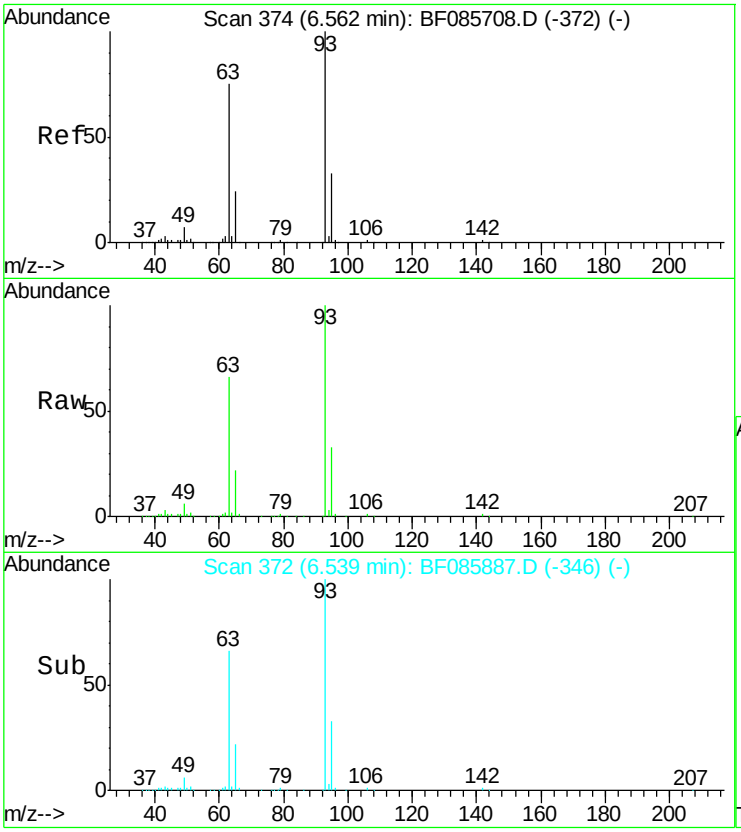


#10
Phenol
Concen: 36.75 ng
RT: 6.45 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 94 Resp: 320967

Ion	Ratio	Lower	Upper
94	100		
65	29.2	8.6	48.6
66	40.7	20.0	60.0

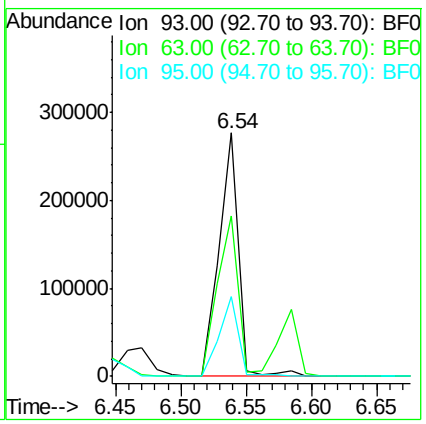




#11
bis(2-Chloroethyl)ether
Concen: 43.31 ng
RT: 6.54 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 93 Resp: 291102

Ion	Ratio	Lower	Upper
93	100		
63	66.0	50.9	90.9
95	33.0	13.3	53.3



Instrument :
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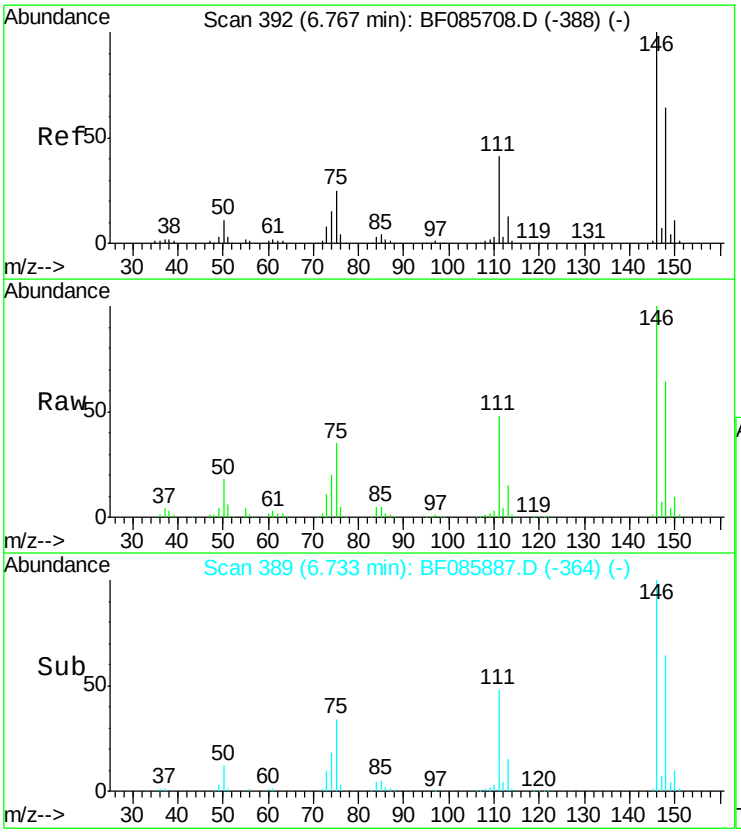
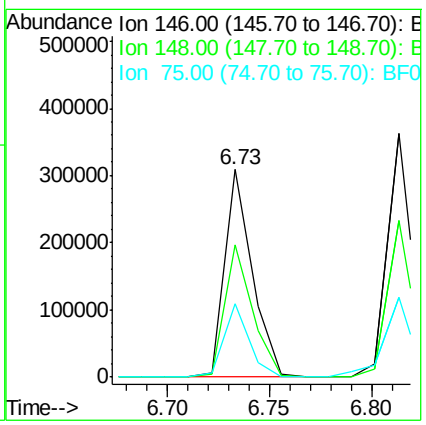
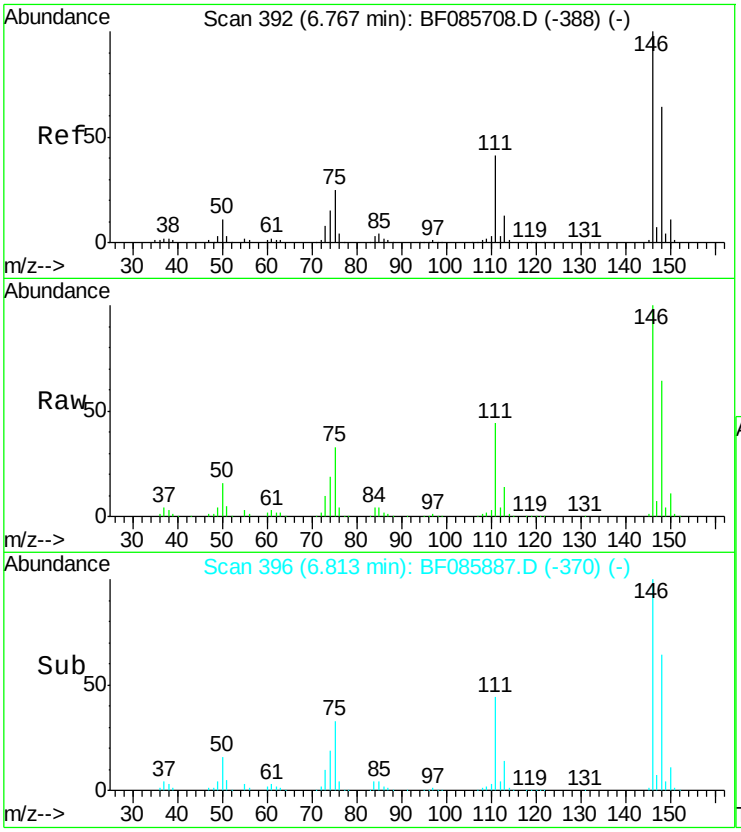


#12
1,3-Dichlorobenzene
Concen: 38.64 ng m
RT: 6.73 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:146 Resp: 293134

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
75	35.4	17.4	26.2#

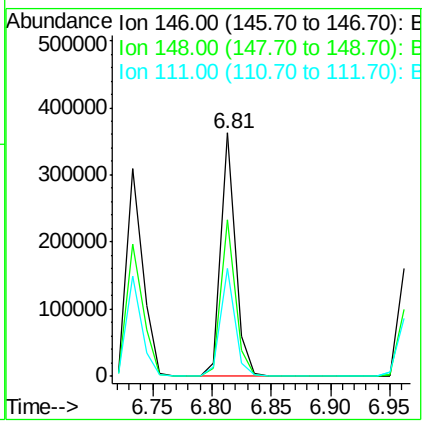




#13
1,4-Dichlorobenzene
Concen: 40.09 ng
RT: 6.81 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:146 Resp: 308407

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	44.3	37.8	56.6



Instrument :
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ClientSampleId :
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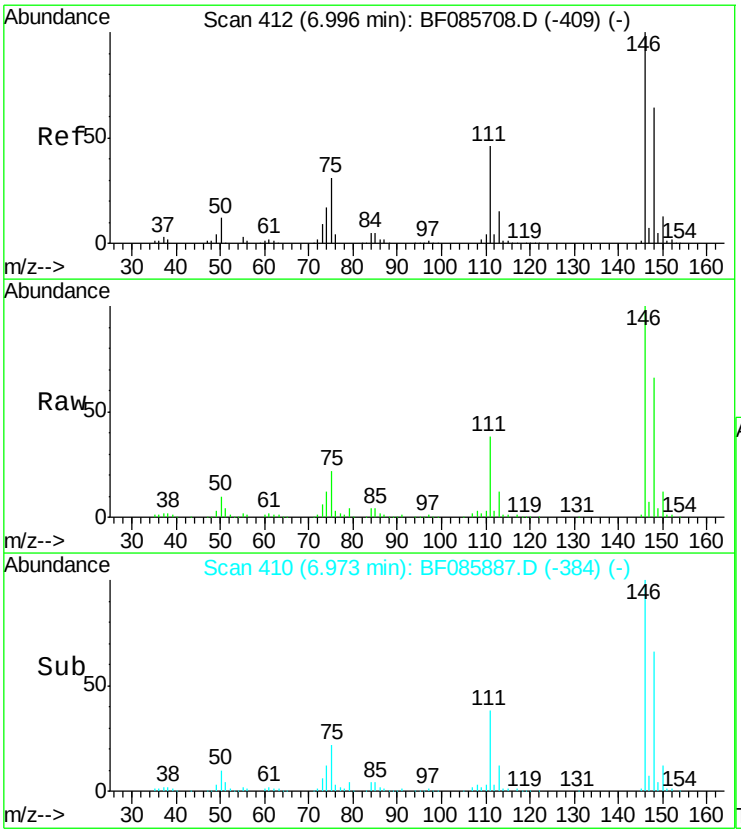
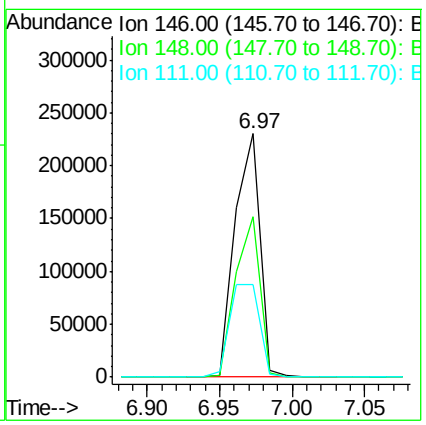
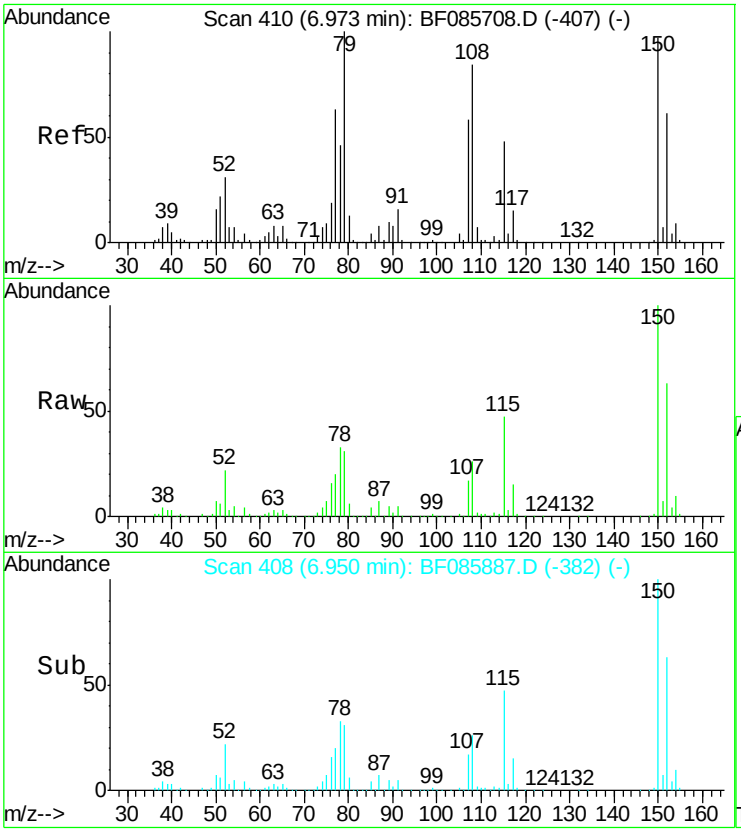


#14
1,2-Dichlorobenzene
Concen: 38.26 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:146 Resp: 274340

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
111	38.3	34.6	52.0





#15
Benzyl Alcohol
Concen: 36.26 ng
RT: 6.95 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 79 Resp: 186511

Ion	Ratio	Lower	Upper
79	100		
108	84.5	61.8	92.6
77	63.3	49.6	74.4

Instrument :
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ClientSampleId :
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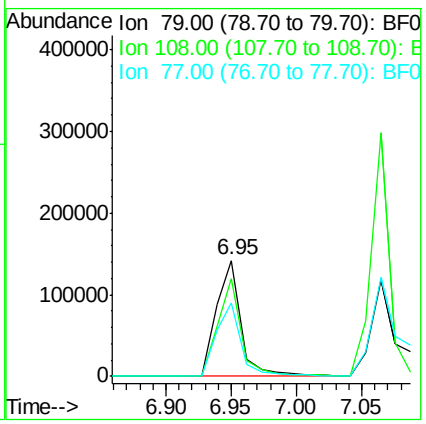
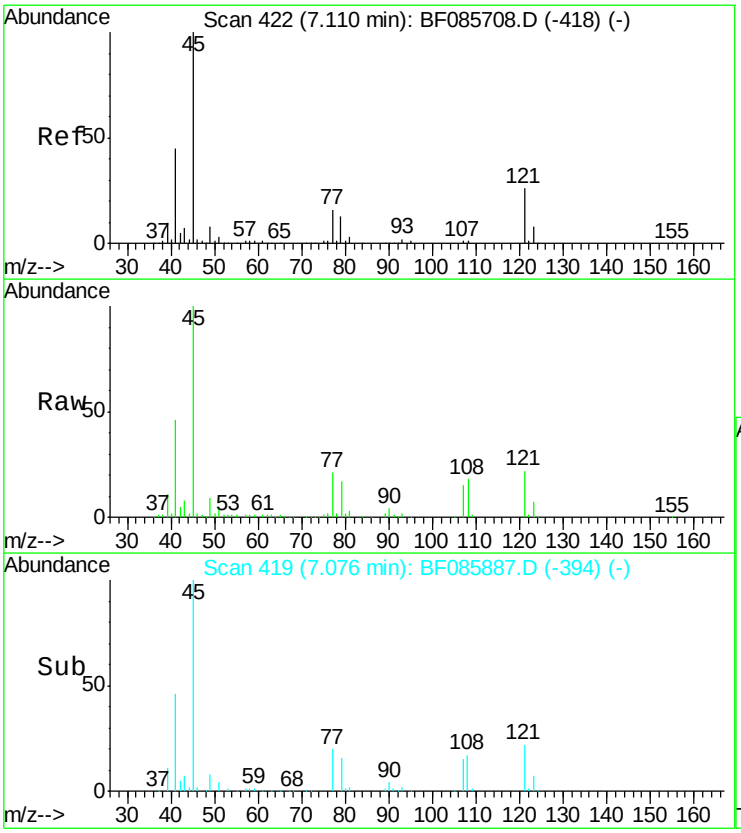
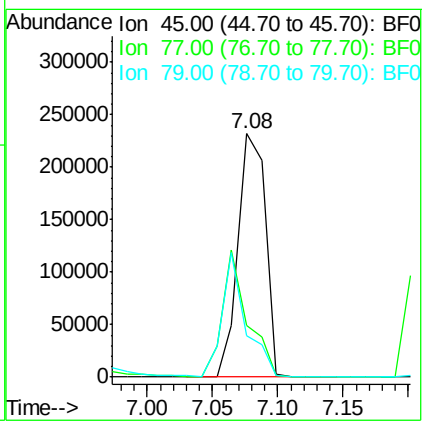


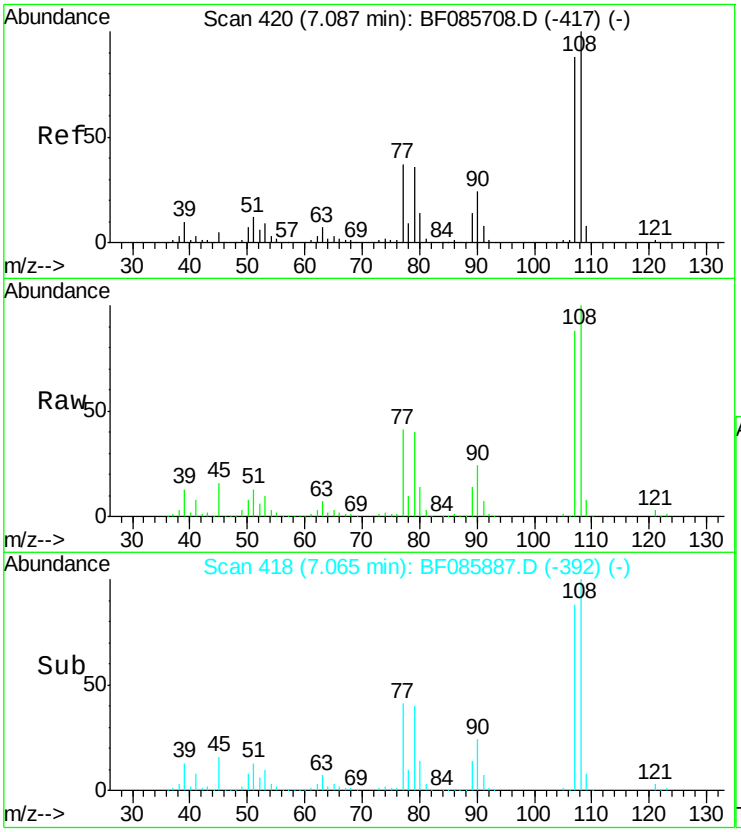


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.86 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 45 Resp: 337595

Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	35.7
79	16.8	0.0	32.2

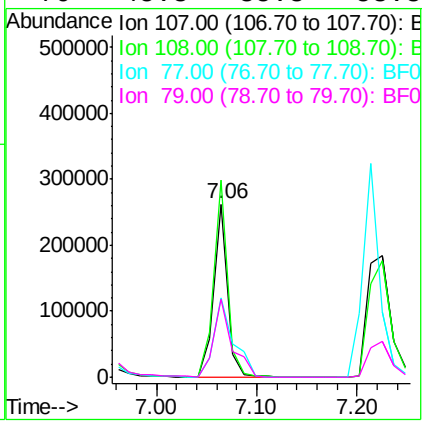




#17
2-Methylphenol
Concen: 44.53 ng
RT: 7.06 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:107 Resp: 251103

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.4	137.0
77	46.2	36.2	54.2
79	45.3	35.8	53.8



Instrument :
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ClientSampleId :
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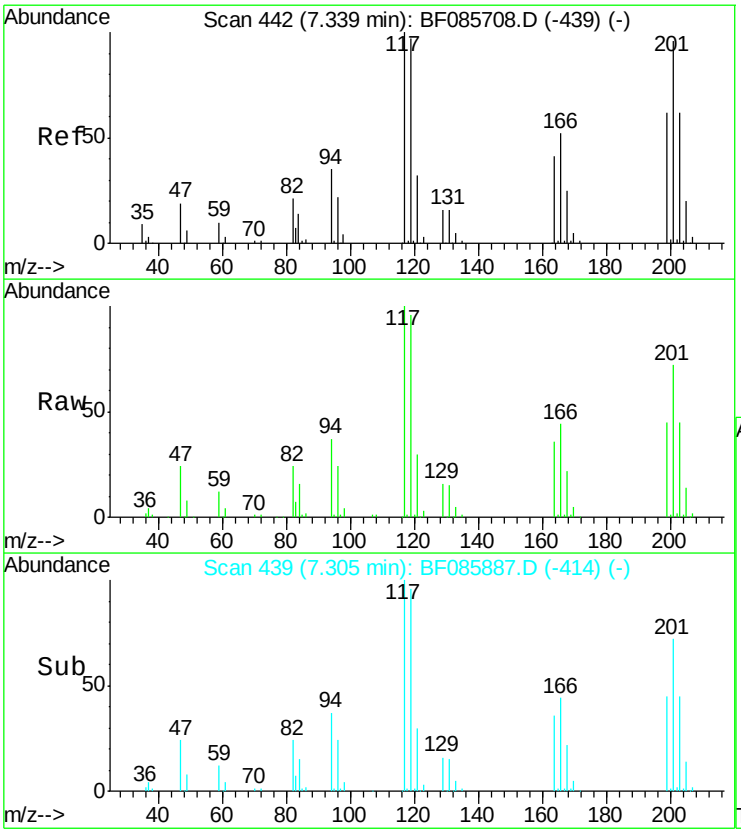
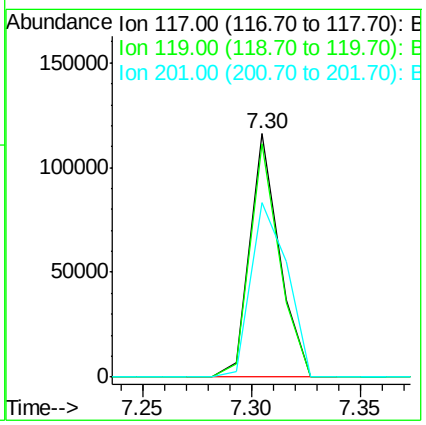
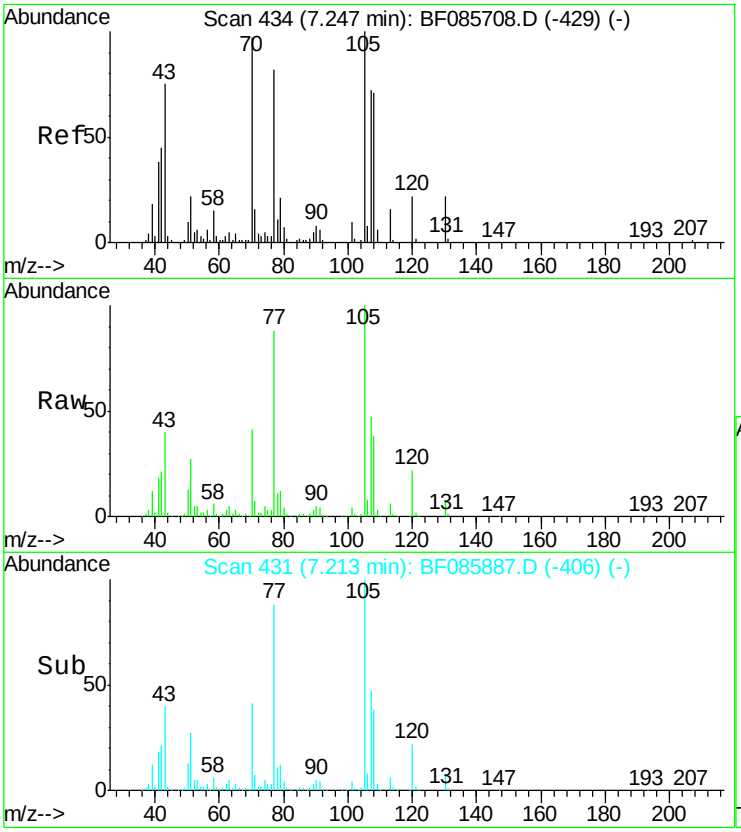


#18
Hexachloroethane
Concen: 38.95 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:117 Resp: 109718

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	71.7	83.3	124.9#

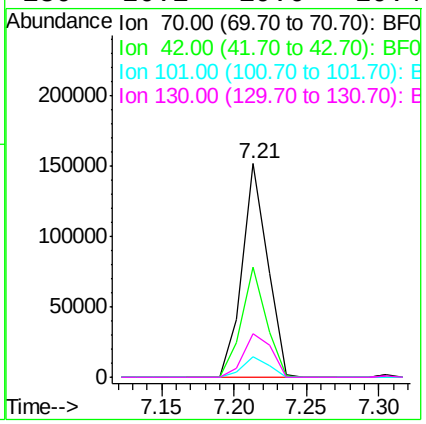




#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 70 Resp: 184478

Ion	Ratio	Lower	Upper
70	100		
42	51.6	37.1	55.7
101	9.5	8.6	12.8
130	20.1	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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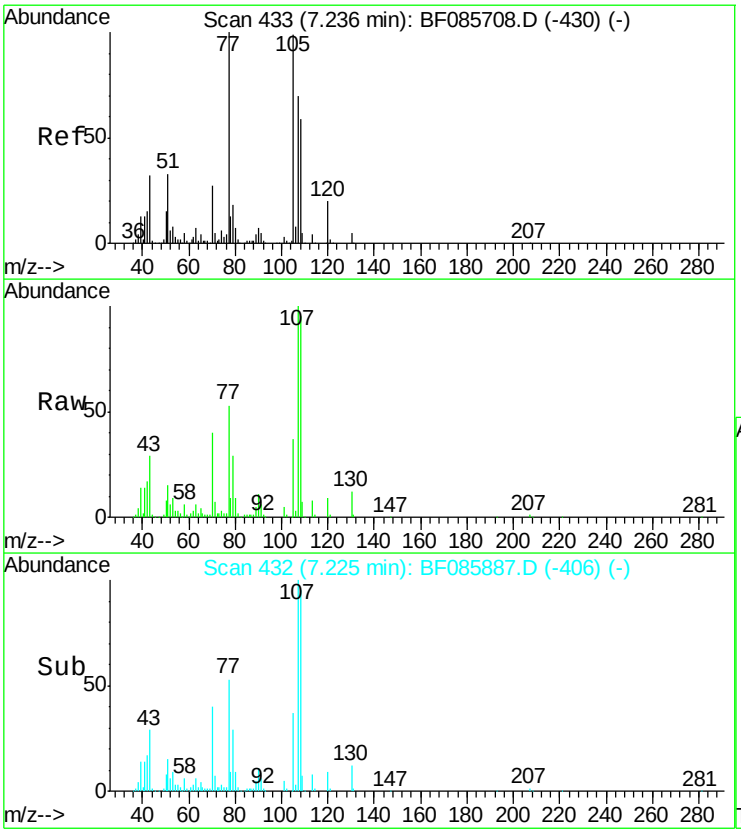
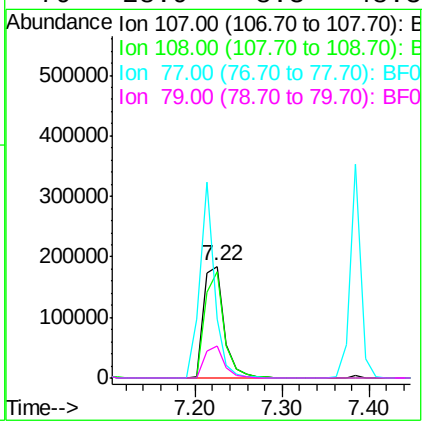
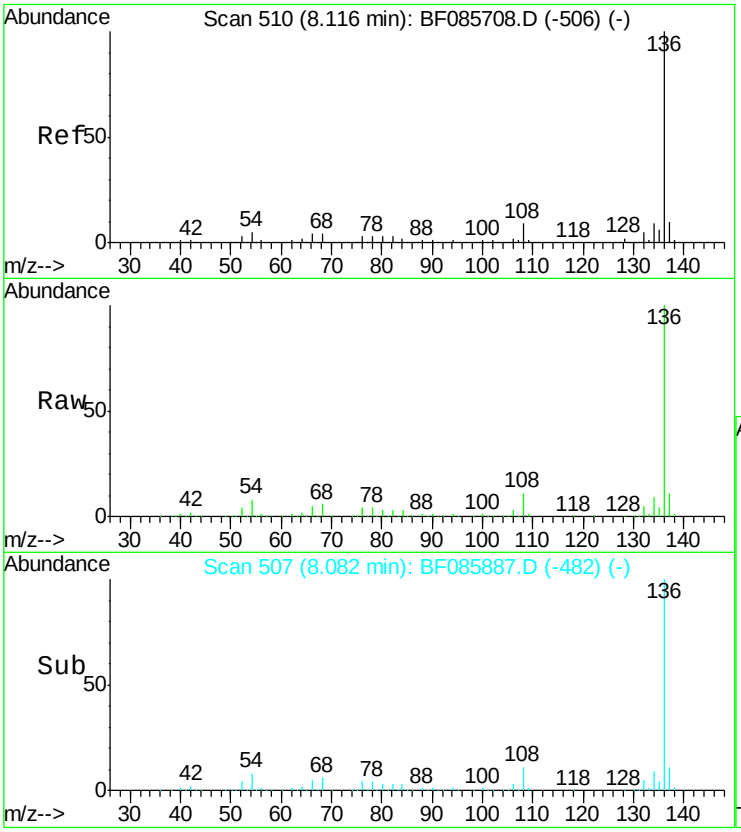


#20
3+4-Methylphenols
Concen: 44.96 ng
RT: 7.22 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:107 Resp: 304826

Ion	Ratio	Lower	Upper
107	100		
108	95.3	69.3	109.3
77	53.2	101.7	141.7#
79	28.9	8.3	48.3

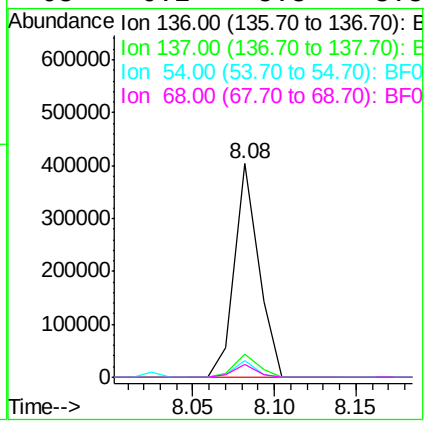




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:136 Resp: 414455

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.7	7.4	11.0
68	6.2	5.8	8.8



Instrument :
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ClientSampleId :
PB89280BSD

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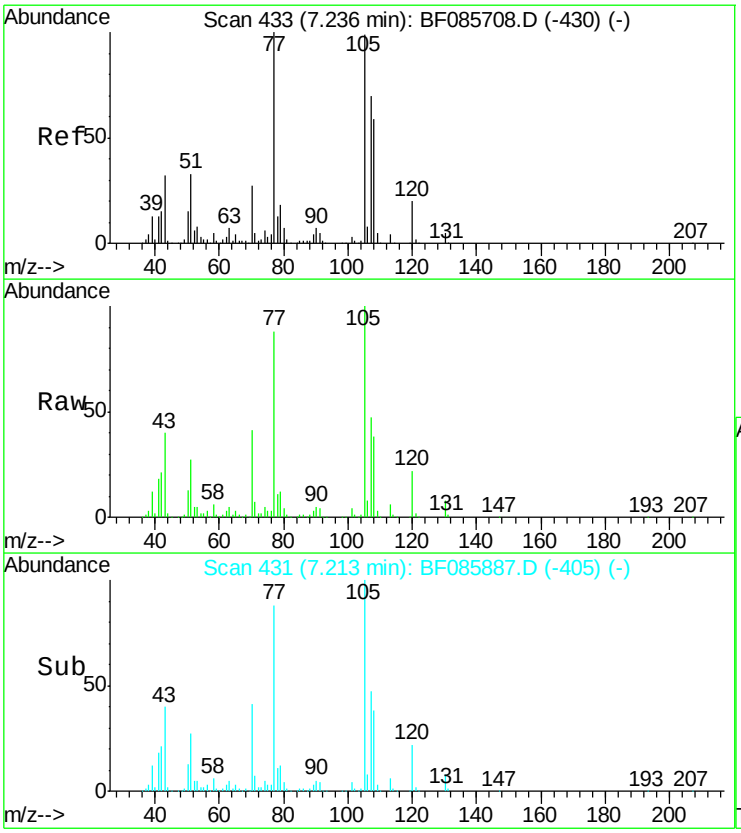
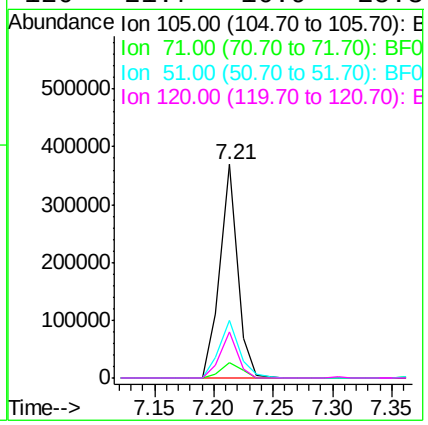
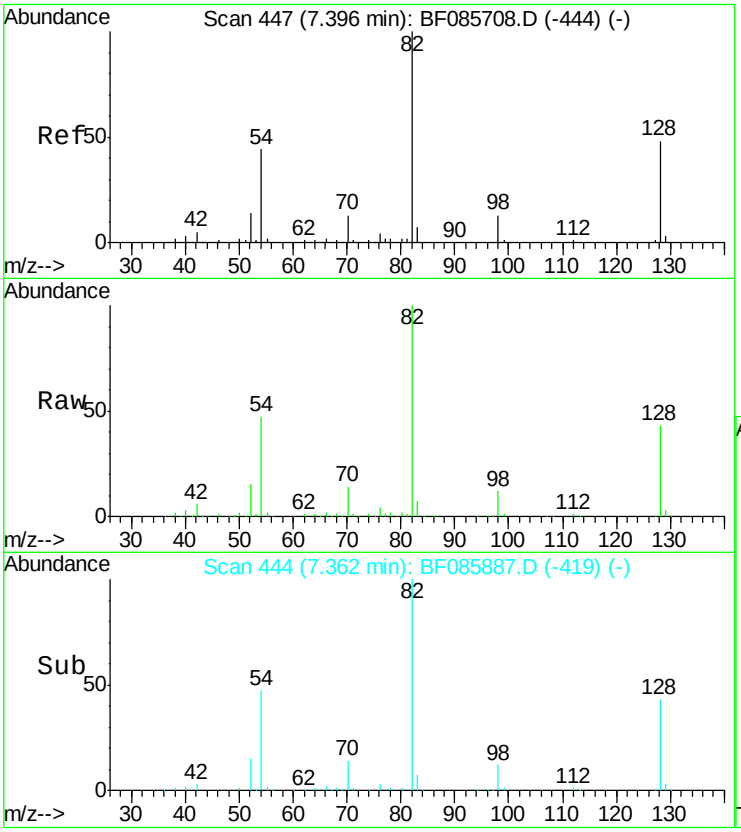


#22
Acetophenone
Concen: 39.67 ng
RT: 7.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:105 Resp: 382982

Ion	Ratio	Lower	Upper
105	100		
71	7.0	3.6	5.4#
51	27.1	25.4	38.0
120	21.7	16.9	25.3

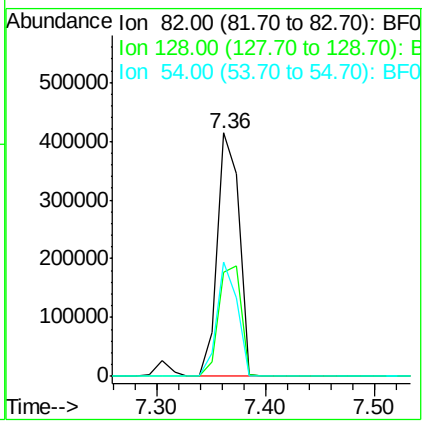




#23
Nitrobenzene-d5
Concen: 78.23 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 82 Resp: 575762

Ion	Ratio	Lower	Upper
82	100		
128	42.6	41.8	62.8
54	47.0	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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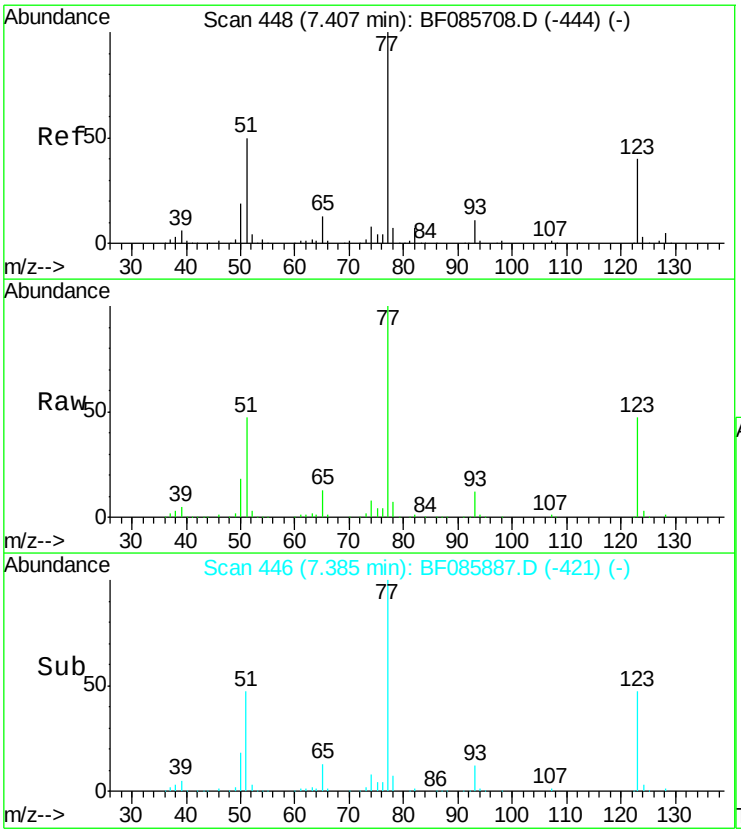
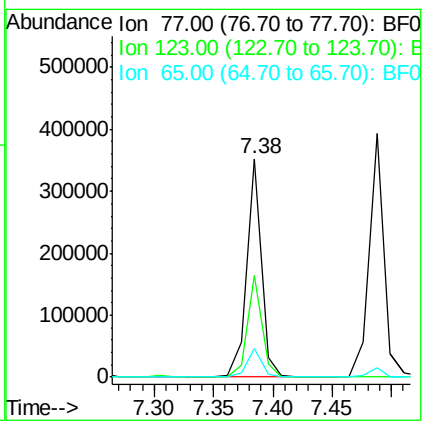
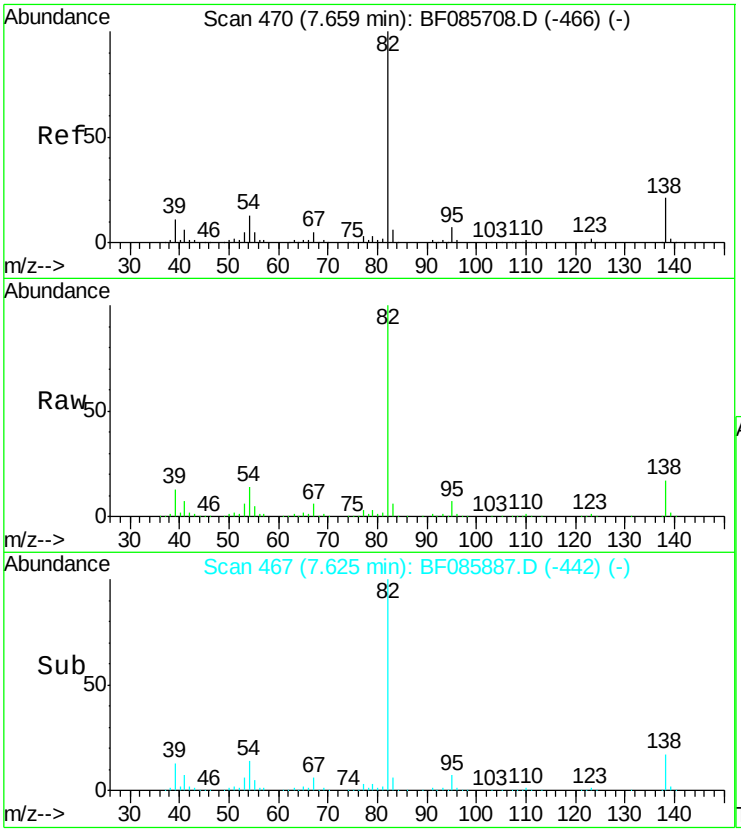


#24
Nitrobenzene
Concen: 40.29 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 77 Resp: 305670

Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.0	52.4
65	13.2	10.6	16.0

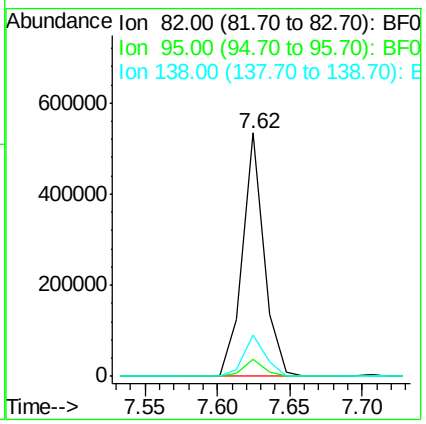




#25
Isophorone
Concen: 39.16 ng
RT: 7.62 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 82 Resp: 555159

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.1	12.9	19.3



Instrument :
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ClientSampleId :
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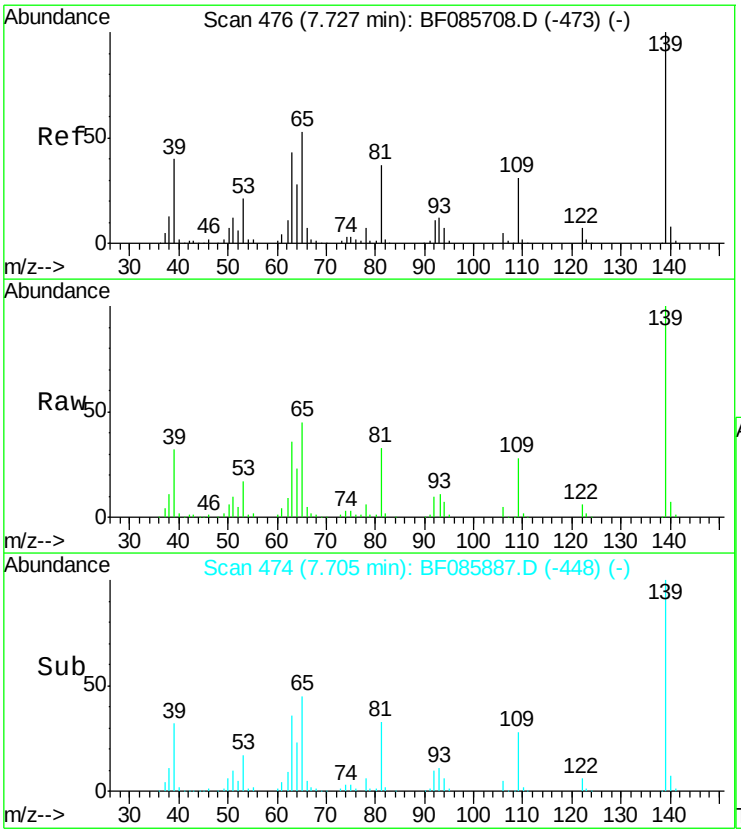
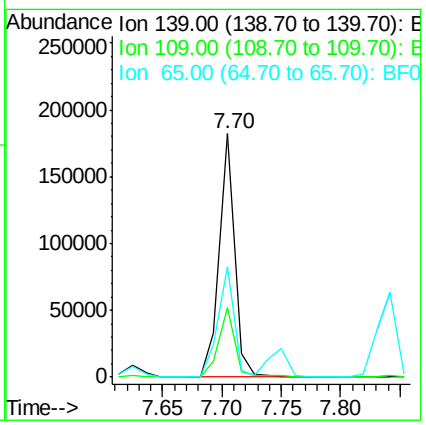
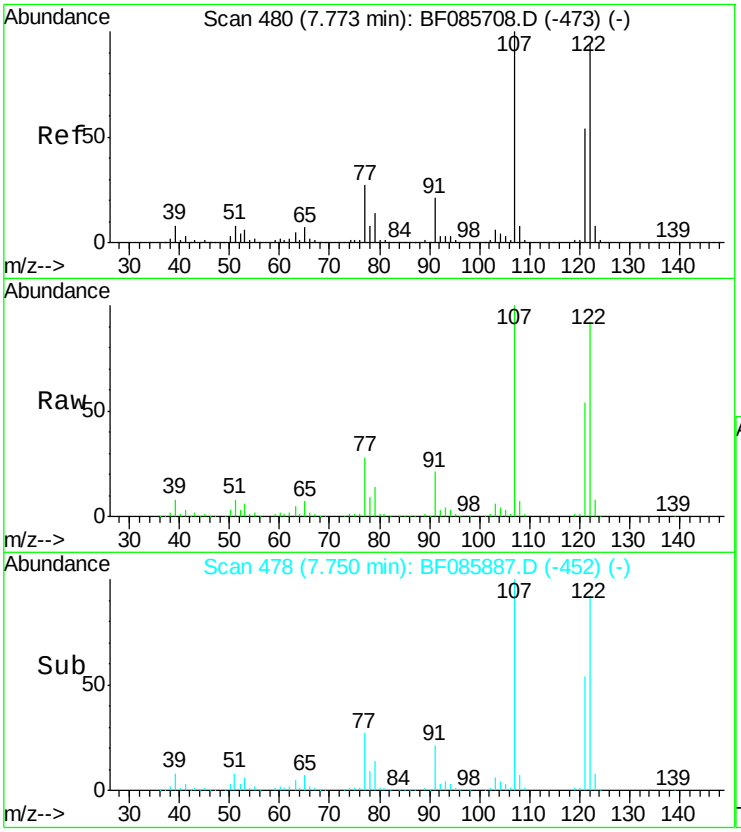


#26
2-Nitrophenol
Concen: 42.93 ng
RT: 7.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:139 Resp: 162953

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.1	33.1
65	45.2	33.9	50.9

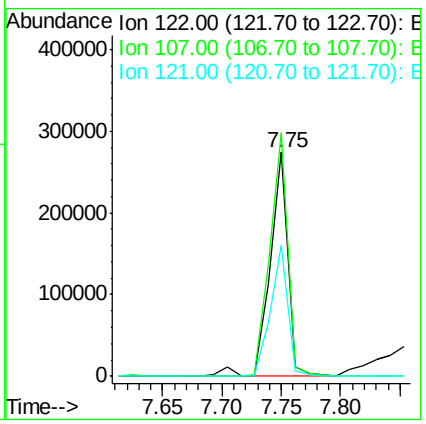




#27
2,4-Dimethylphenol
Concen: 43.55 ng
RT: 7.75 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:122 Resp: 288903

Ion	Ratio	Lower	Upper
122	100		
107	108.6	93.0	139.6
121	58.4	45.9	68.9



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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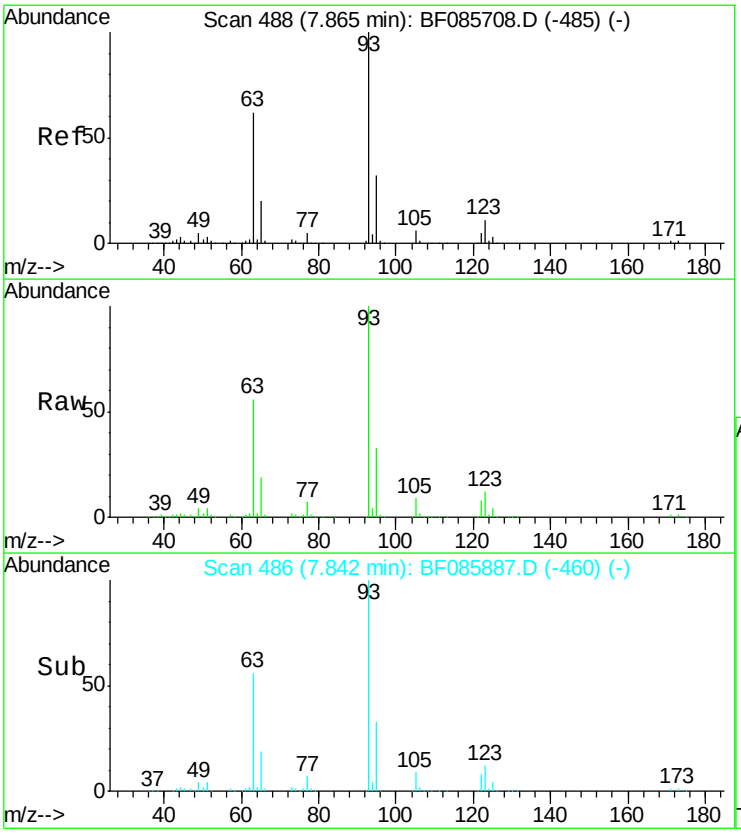
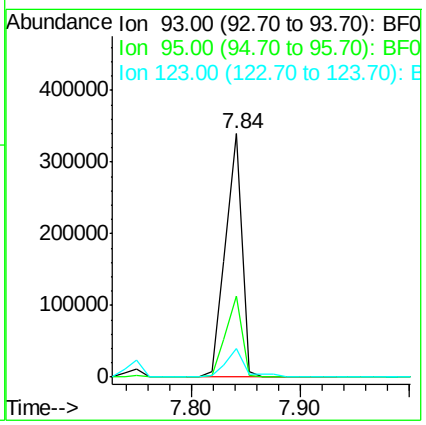
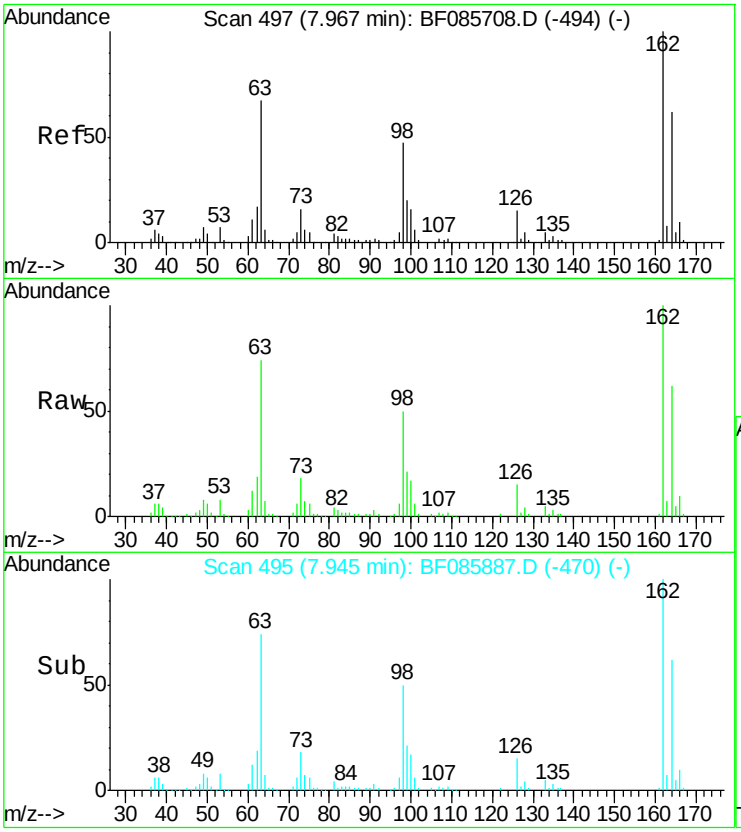


#28
bis(2-Chloroethoxy)methane
Concen: 44.07 ng
RT: 7.84 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 93 Resp: 355985

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	11.7	9.8	14.6

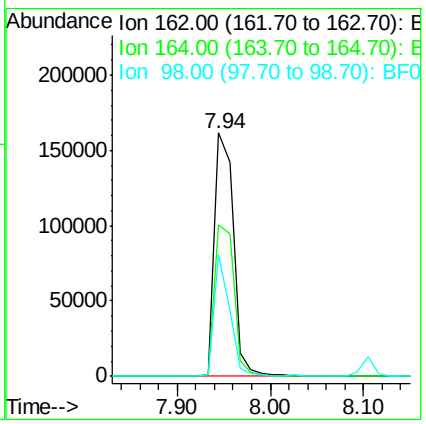




#29
2,4-Dichlorophenol
Concen: 40.74 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:162 Resp: 227207

Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.7	83.7
98	50.0	20.4	60.4



Instrument :
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ClientSampleId :
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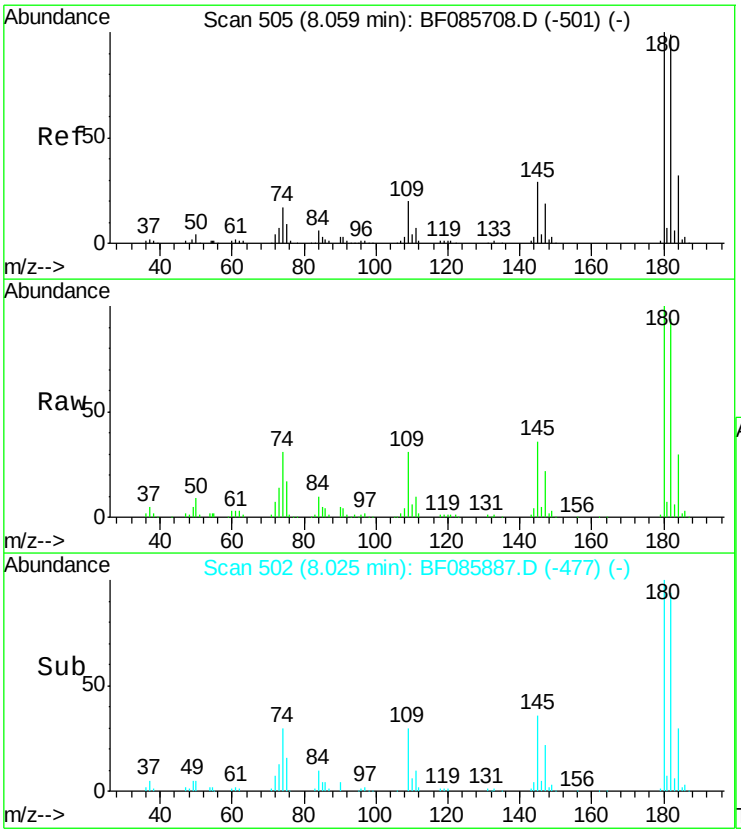
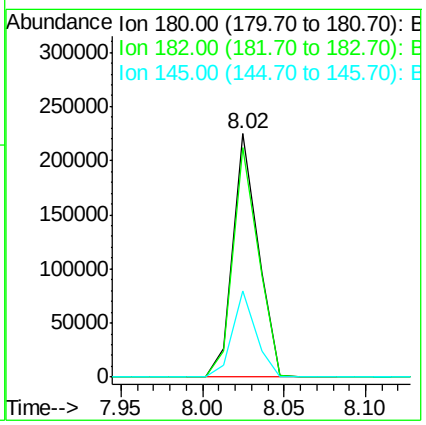
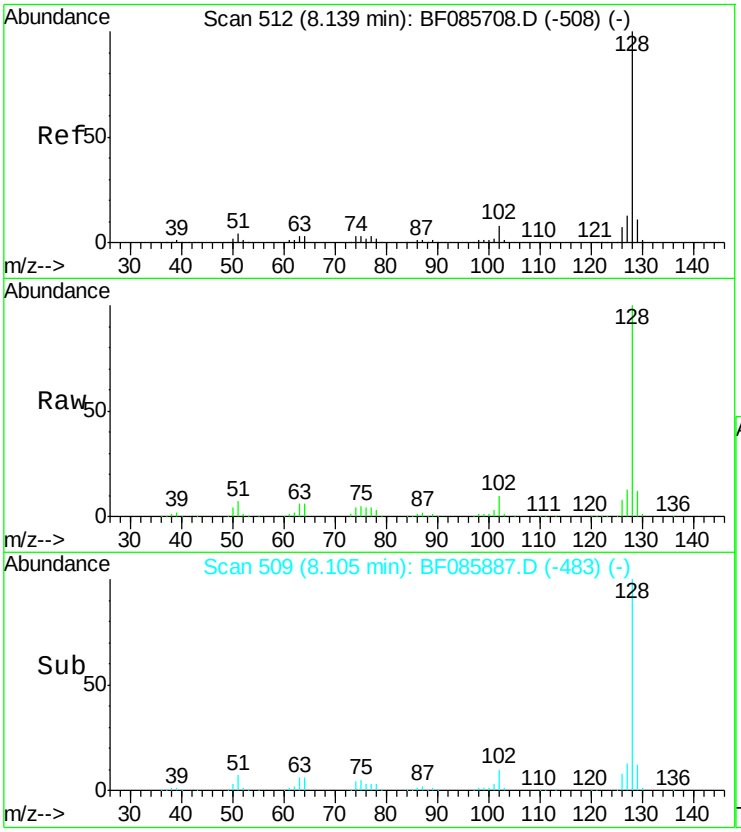


#30
1,2,4-Trichlorobenzene
Concen: 38.59 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:180 Resp: 238904

Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.8	110.8
145	35.6	28.4	42.6

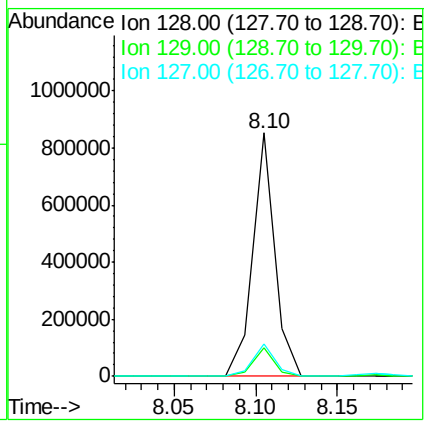




#31
Naphthalene
Concen: 38.49 ng
RT: 8.10 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:128 Resp: 803816

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.5	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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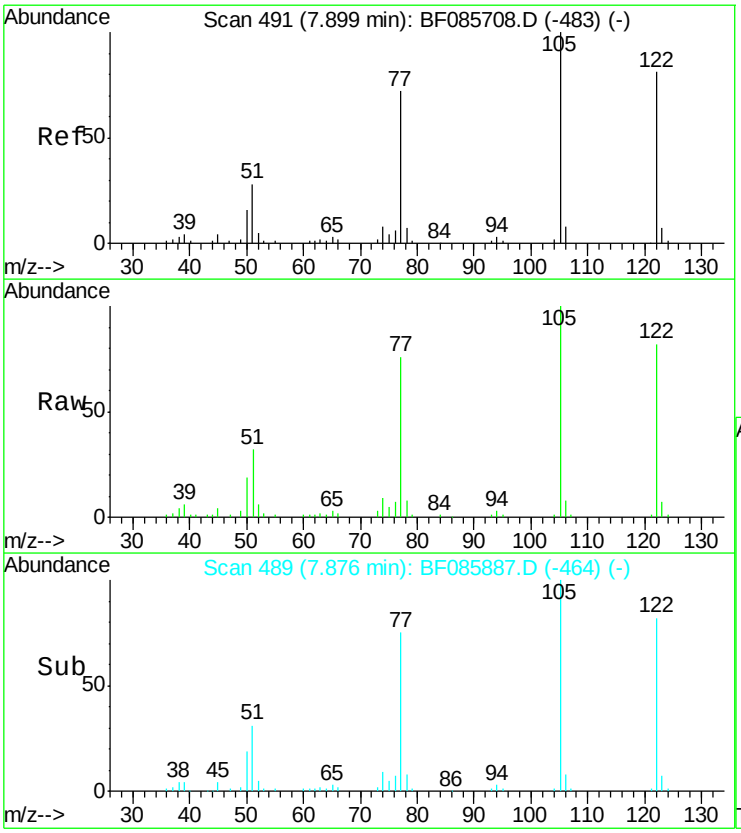
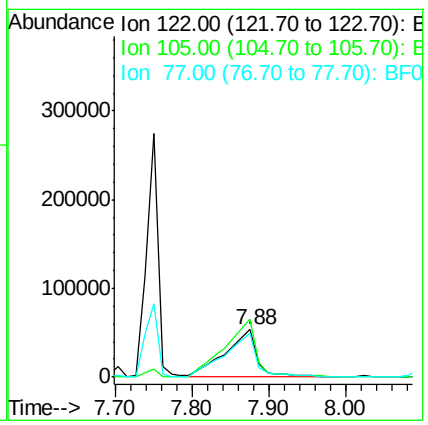
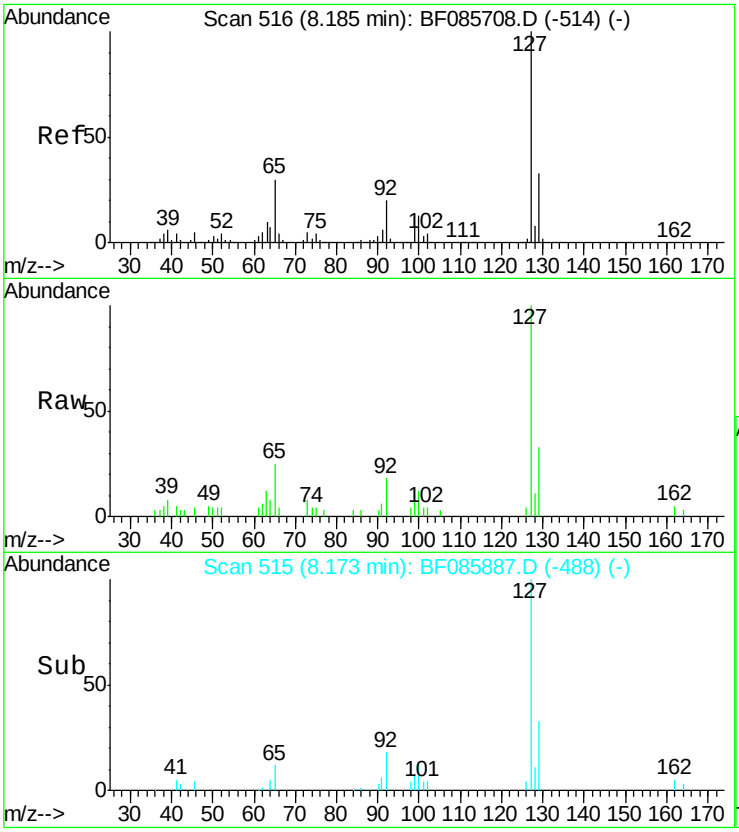


#32
Benzoic acid
Concen: 34.96 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:122 Resp: 154015

Ion	Ratio	Lower	Upper
122	100		
105	122.0	102.9	142.9
77	92.4	71.8	111.8

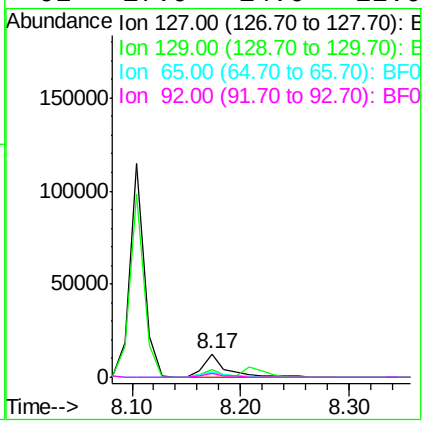




#33
4-Chloroaniline
Concen: 2.16 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:127 Resp: 18426

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	24.9	19.5	29.3
92	17.9	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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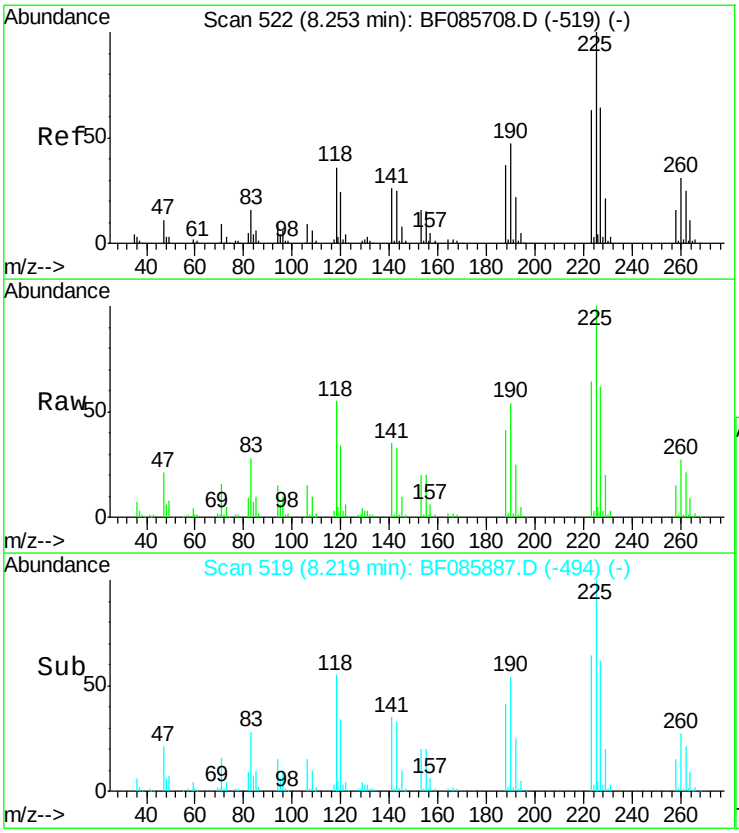
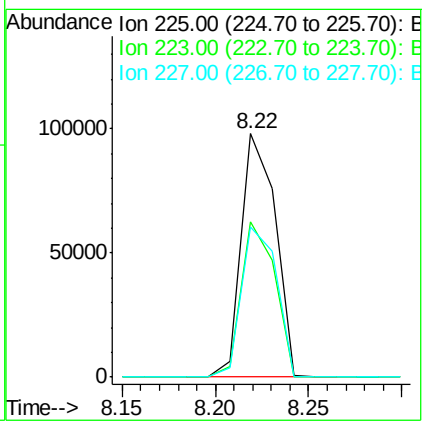
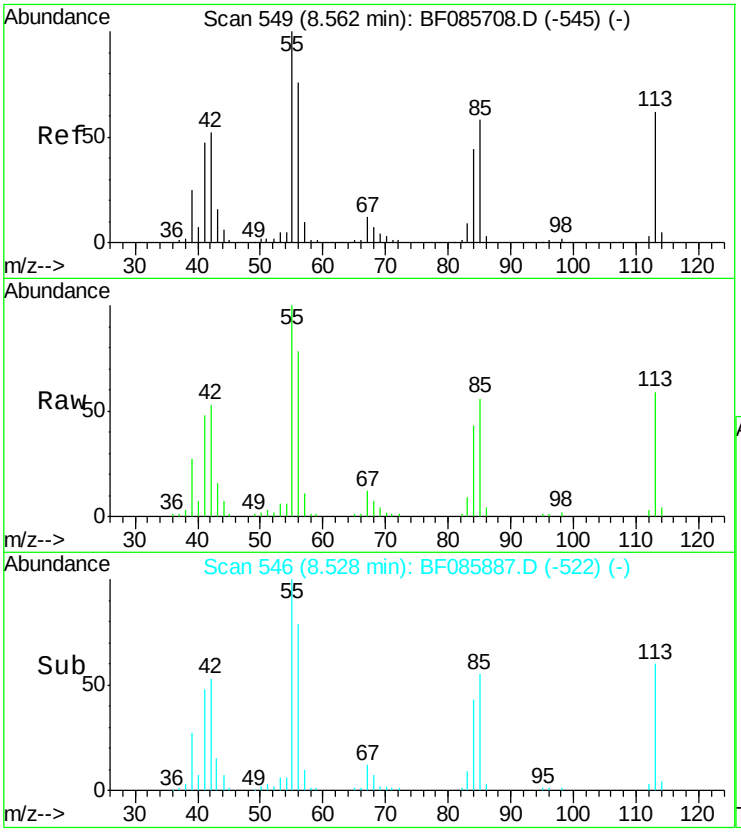


#34
Hexachlorobutadiene
Concen: 36.85 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:225 Resp: 123994

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	61.7	51.4	77.2

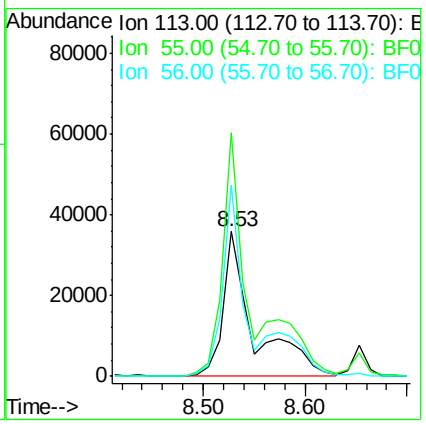




#35
Caprolactam
Concen: 37.99 ng m
RT: 8.53 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:113 Resp: 75048

Ion	Ratio	Lower	Upper
113	100		
55	168.4	139.4	179.4
56	131.9	100.4	140.4



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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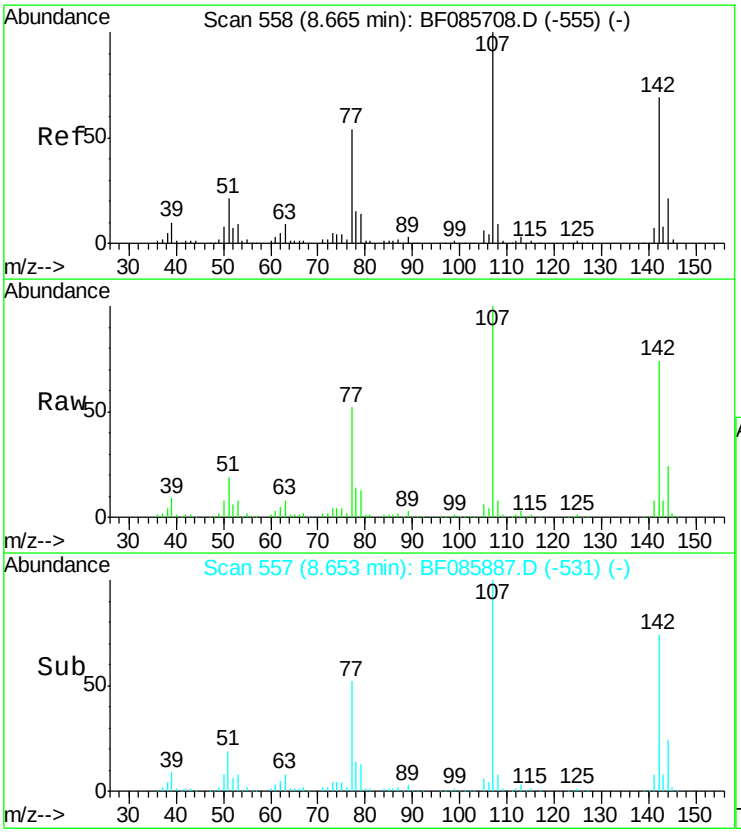
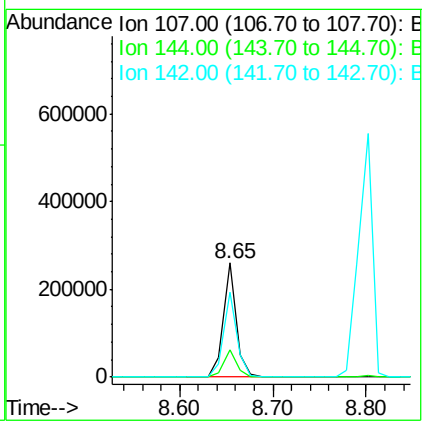
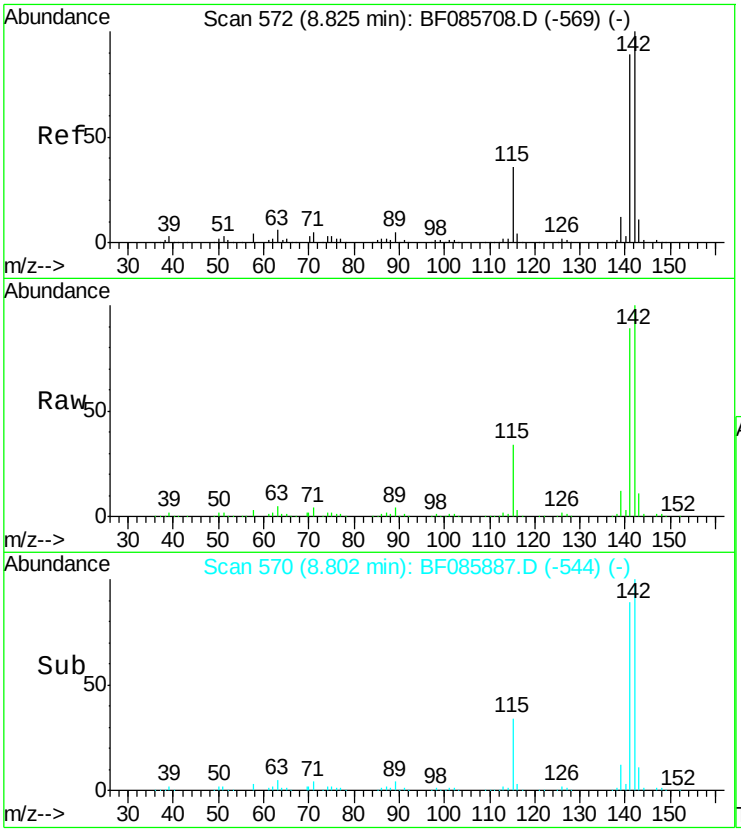


#36
4-Chloro-3-methylphenol
Concen: 38.76 ng
RT: 8.65 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:107 Resp: 252523

Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.3	28.9
142	74.0	61.4	92.0

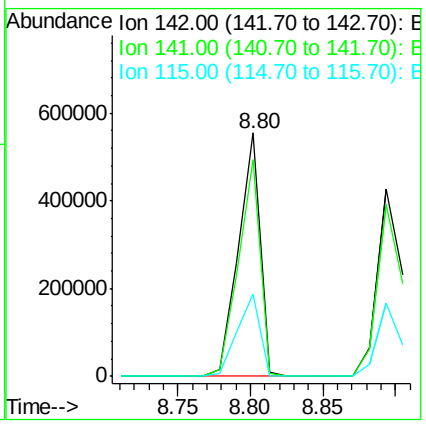




#37
2-Methylnaphthalene
Concen: 48.21 ng
RT: 8.80 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:142 Resp: 576965

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	33.8	26.8	40.2



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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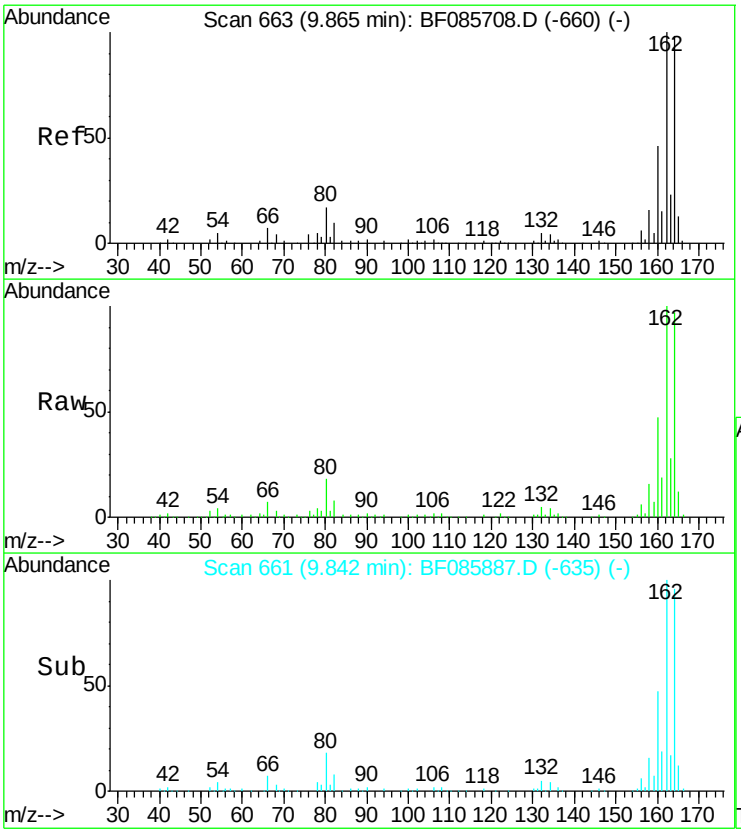
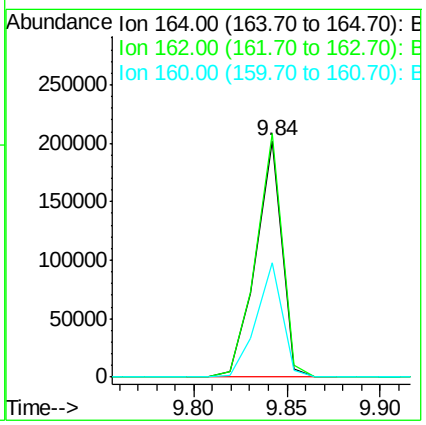
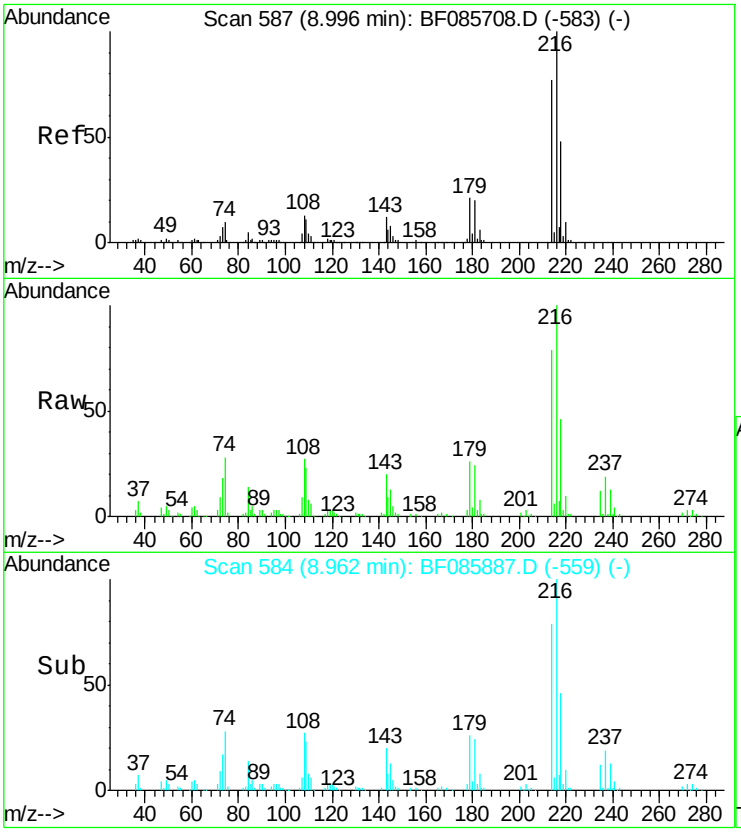


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:164 Resp: 195963

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.1	123.1
160	48.1	37.4	56.2

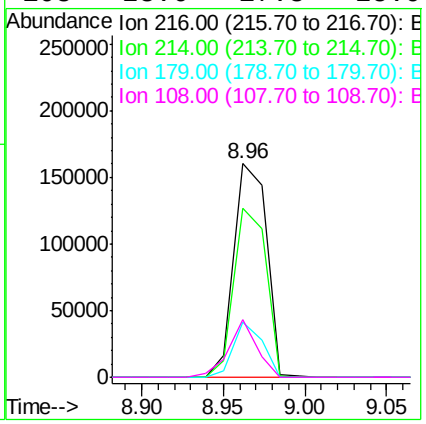




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.09 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:216 Resp: 221372

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.1	94.7
179	23.0	18.2	27.2
108	23.6	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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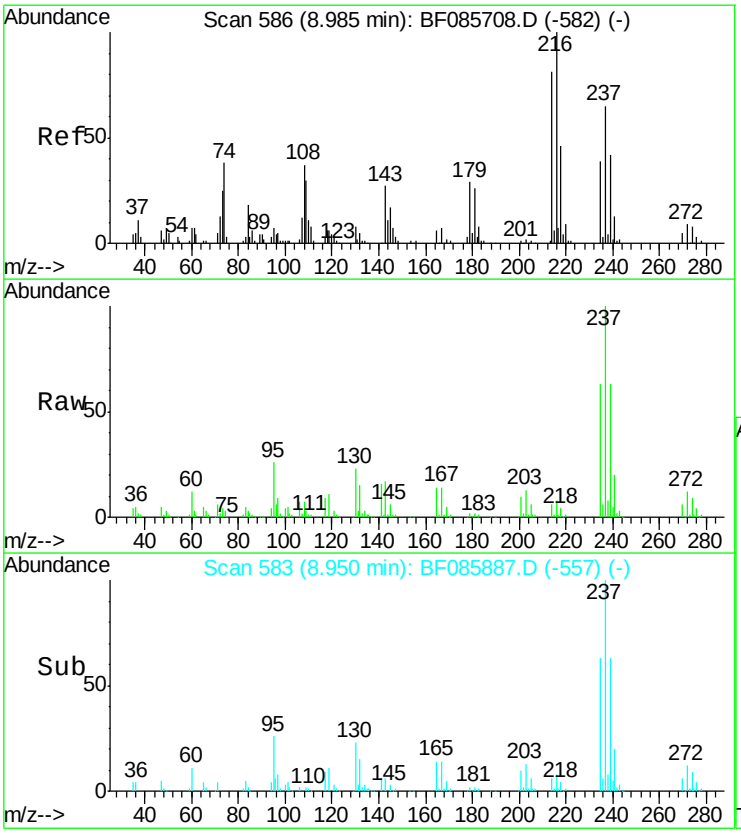
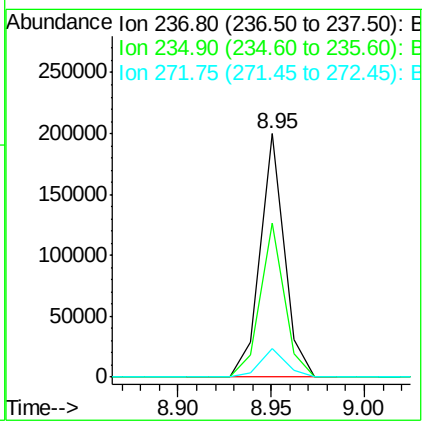
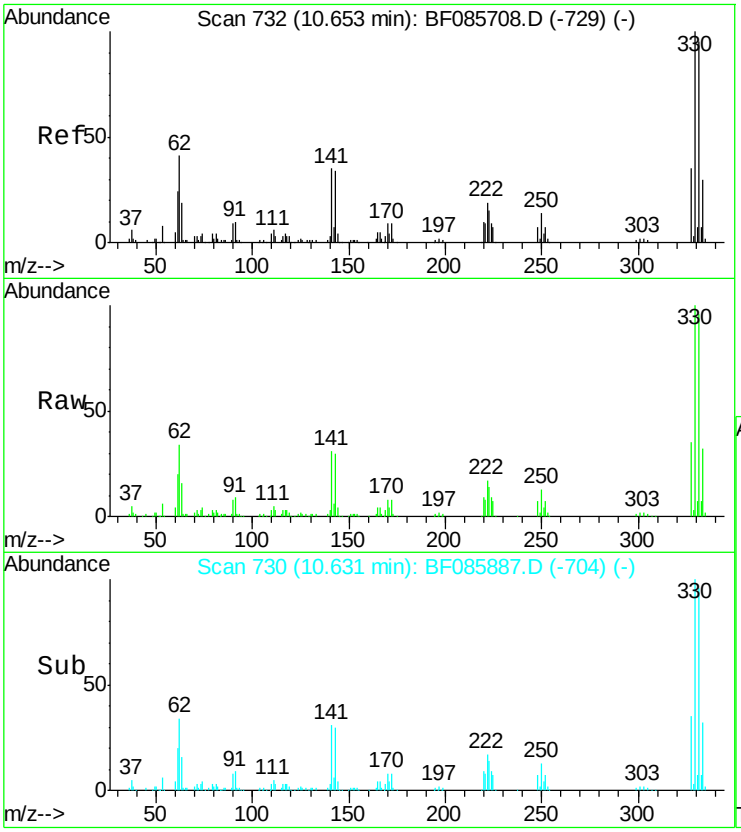


#40
Hexachlorocyclopentadiene
Concen: 74.40 ng
RT: 8.95 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:237 Resp: 178443

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.7	83.7
272	11.6	0.0	31.9

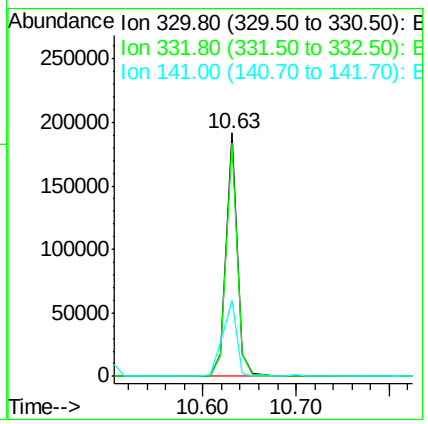




#41
2,4,6-Tribromophenol
Concen: 85.55 ng
RT: 10.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:330 Resp: 159278

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.2	117.2
141	39.2	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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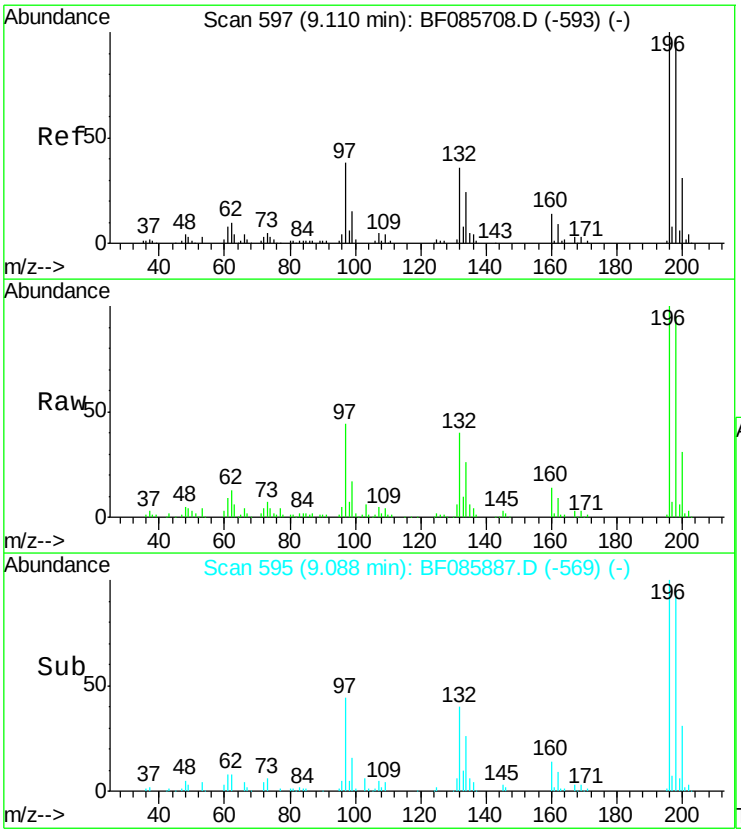
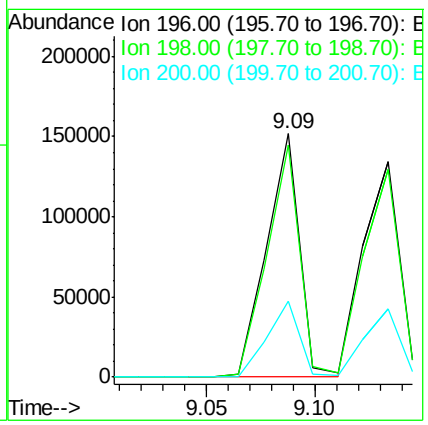
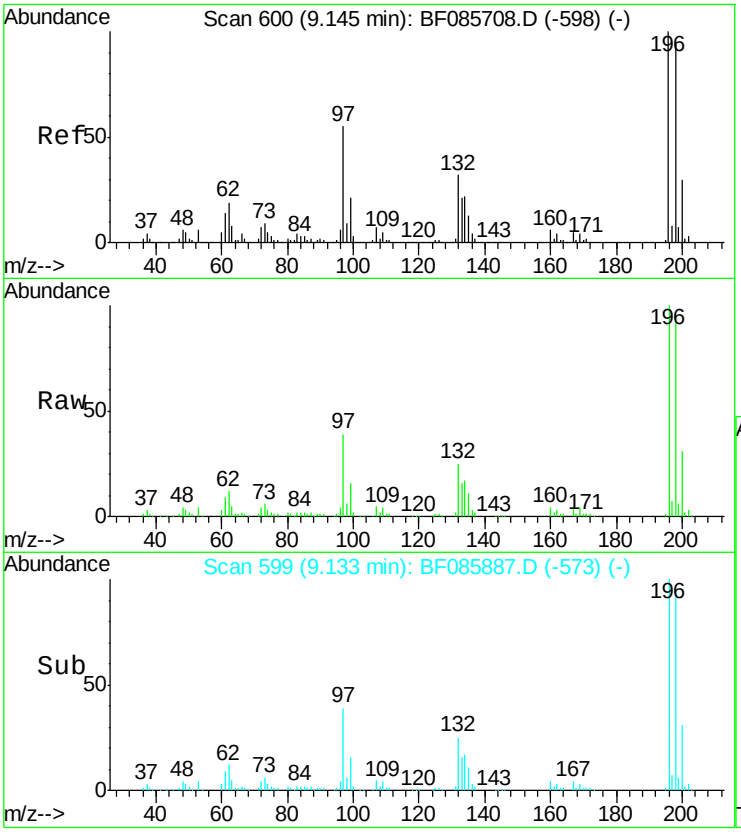


#42
2,4,6-Trichlorophenol
Concen: 41.17 ng
RT: 9.09 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:196 Resp: 161602

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.3	112.9
200	31.3	23.7	35.5

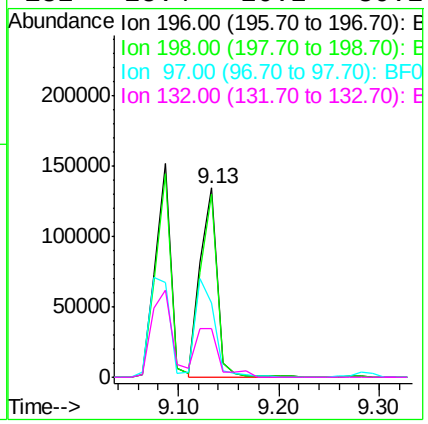




#43
2,4,5-Trichlorophenol
Concen: 39.12 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:196 Resp: 161019

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	114.8
97	38.9	30.5	45.7
132	25.4	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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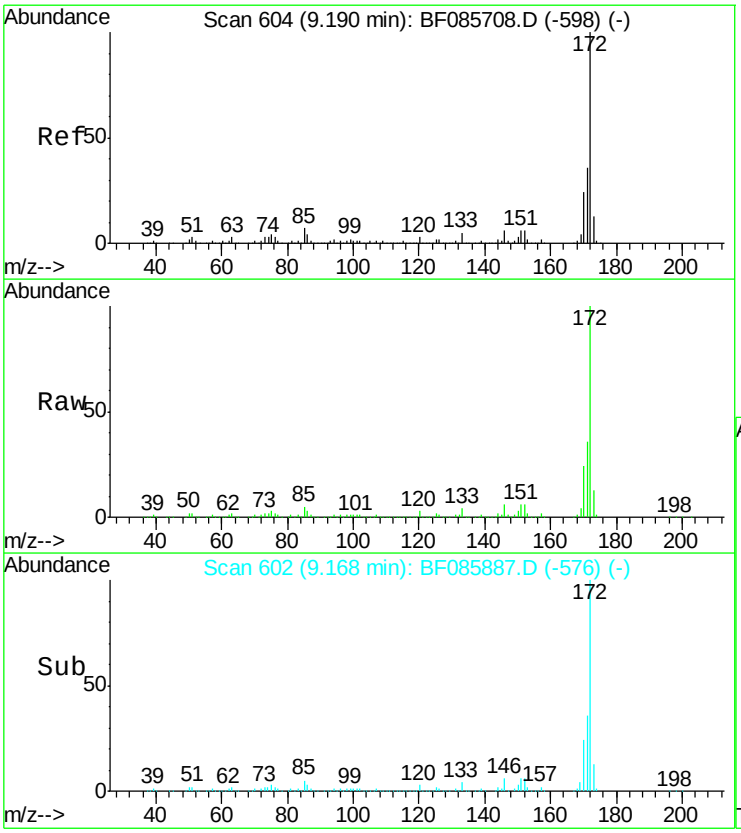
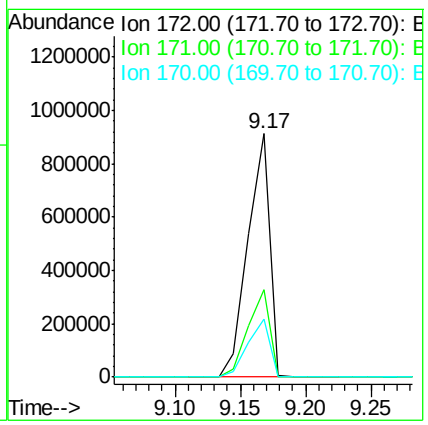
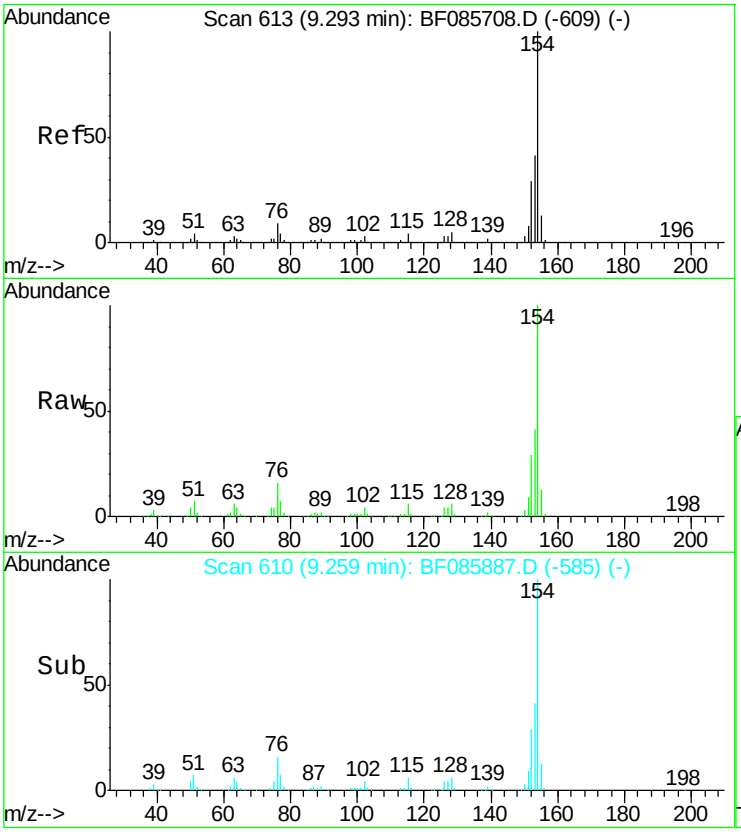


#44
2-Fluorobiphenyl
Concen: 90.77 ng
RT: 9.17 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:172 Resp: 1064650

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	24.1	19.8	29.6

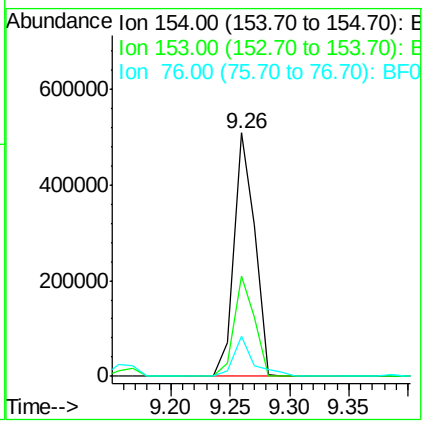




#45
1,1'-Biphenyl
Concen: 37.31 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:154 Resp: 616920

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	16.2	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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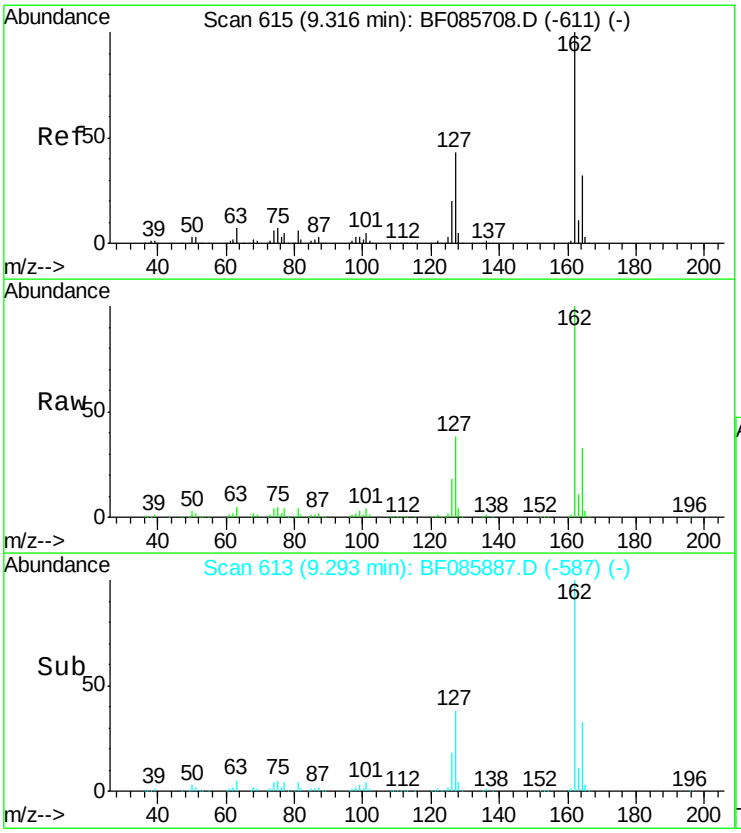
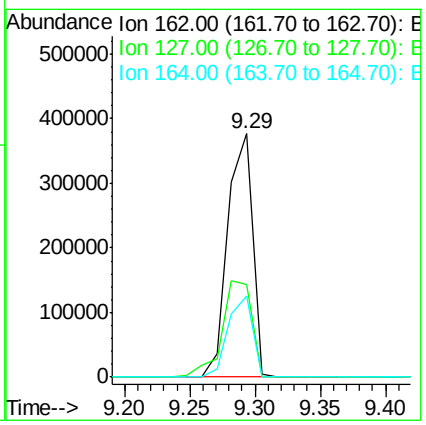
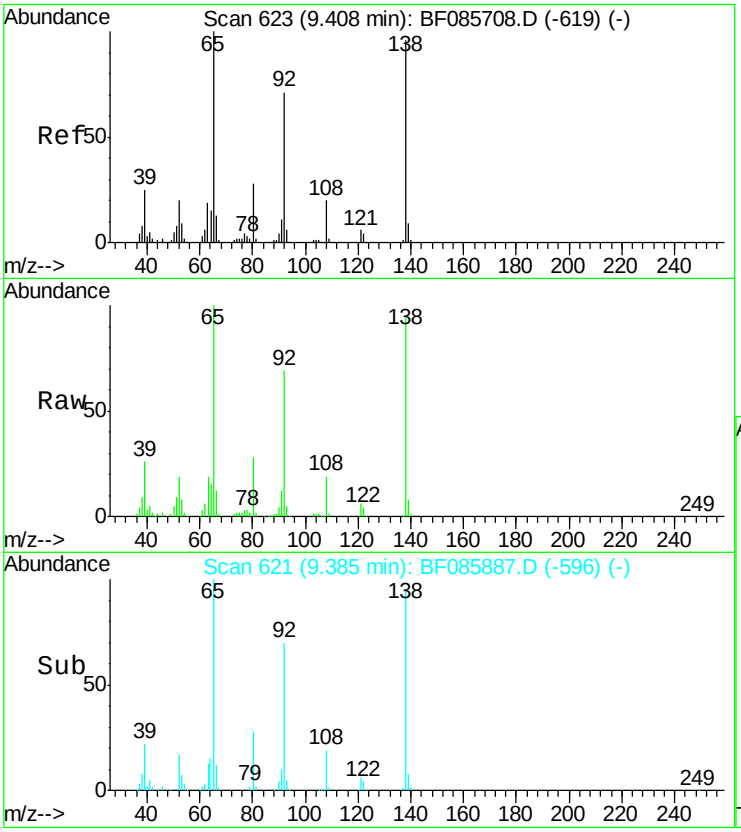


#46
2-Chloronaphthalene
Concen: 40.71 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:162 Resp: 494973

Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.7	47.5
164	33.3	27.3	40.9

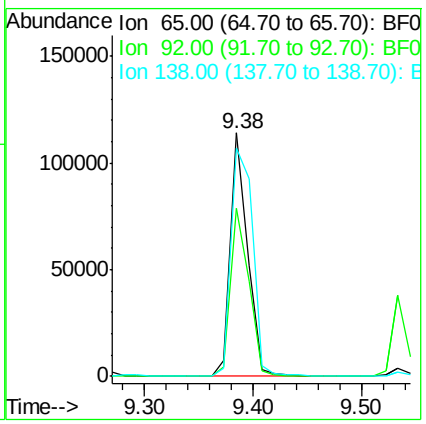




#47
2-Nitroaniline
Concen: 33.09 ng
RT: 9.38 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 65 Resp: 123053

Ion	Ratio	Lower	Upper
65	100		
92	69.2	59.7	89.5
138	93.6	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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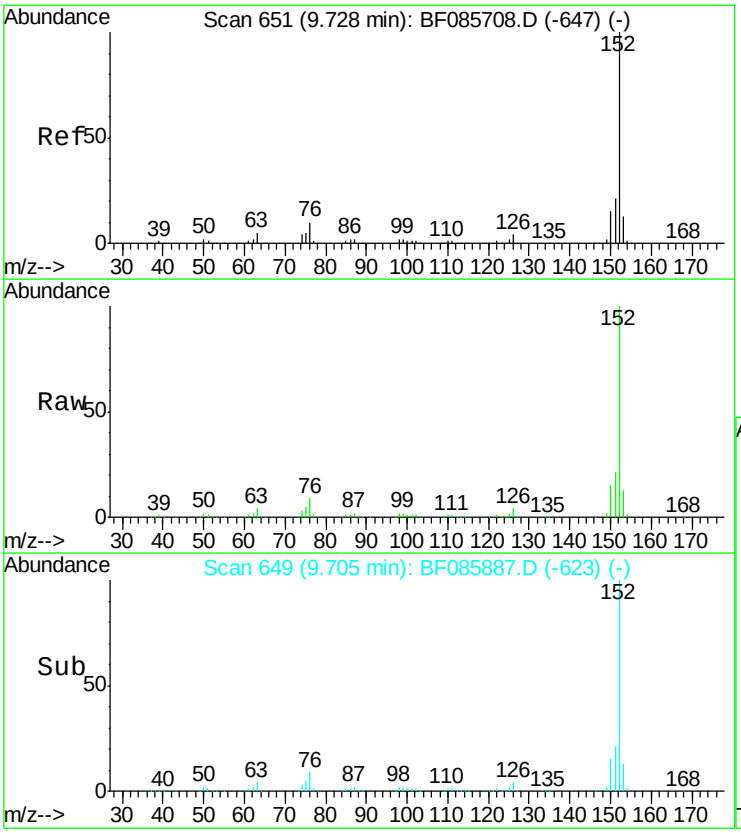
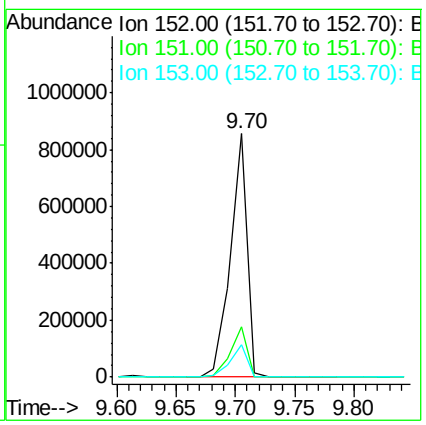
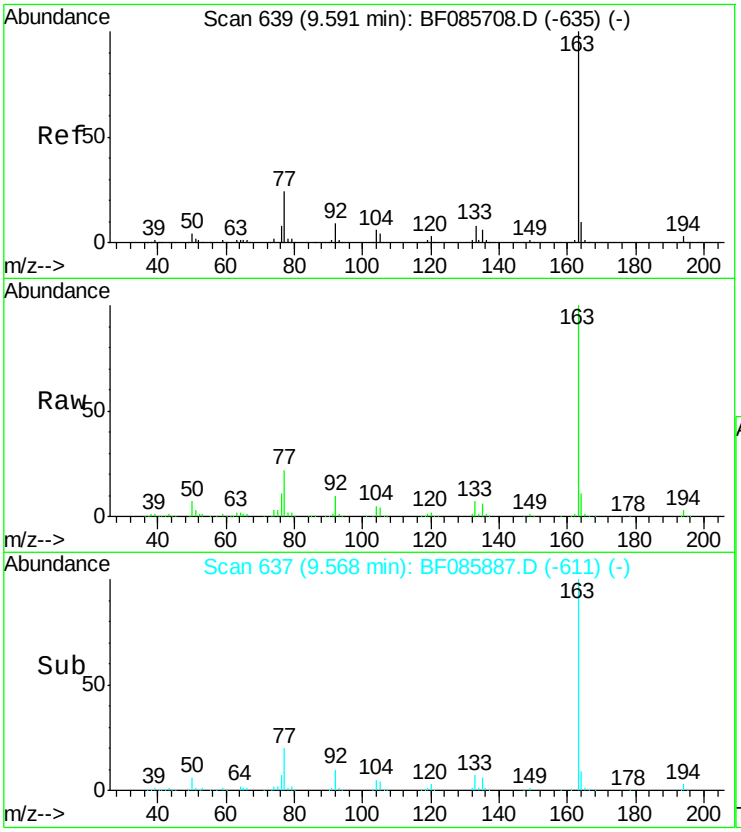


#48
Acenaphthylene
Concen: 42.10 ng
RT: 9.70 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:152 Resp: 834083

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.4	10.9	16.3

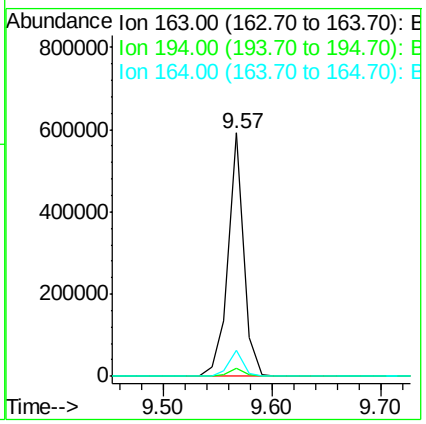




#49
Dimethylphthalate
Concen: 39.29 ng
RT: 9.57 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:163 Resp: 584090

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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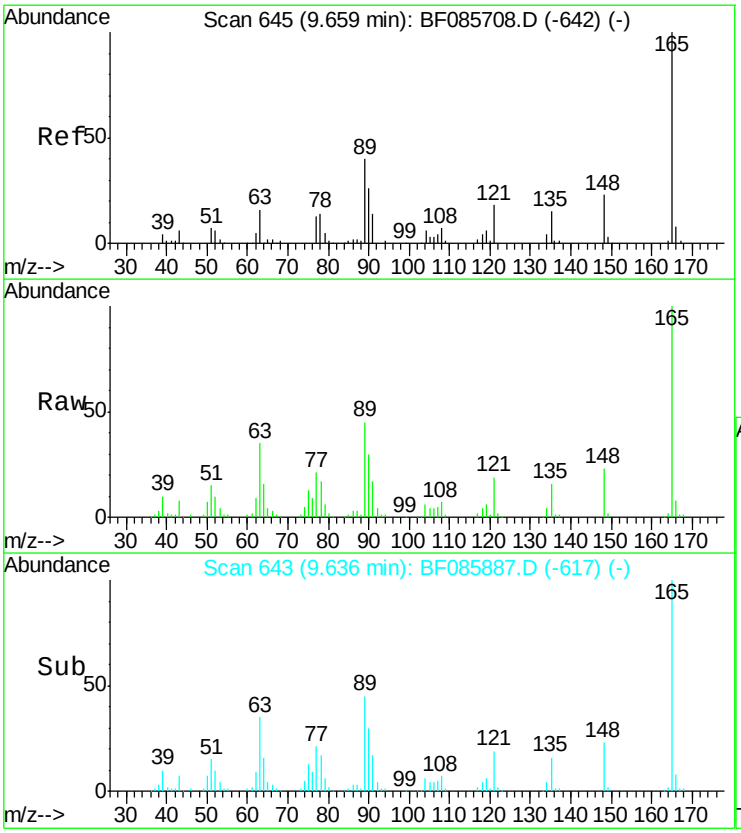
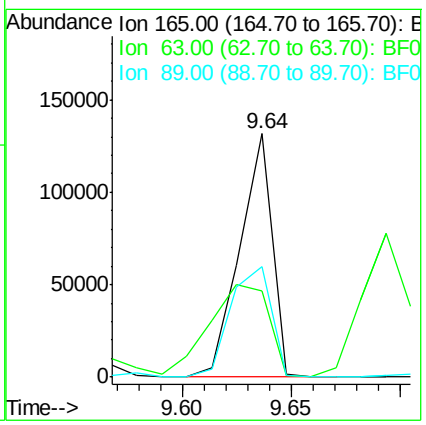
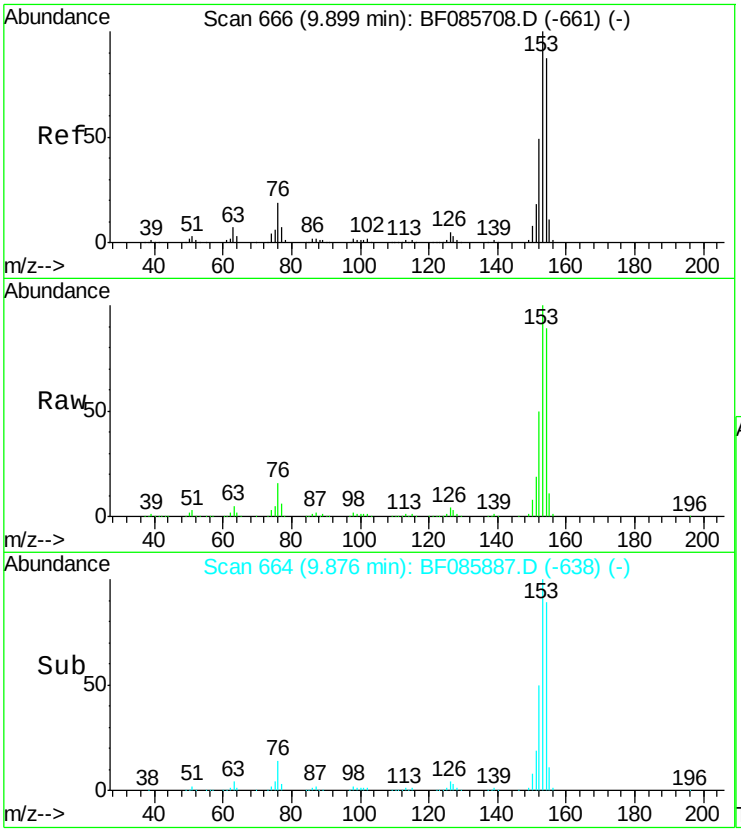


#50
2,6-Dinitrotoluene
Concen: 42.55 ng
RT: 9.64 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:165 Resp: 136154

Ion	Ratio	Lower	Upper
165	100		
63	35.2	51.8	77.8#
89	45.4	53.7	80.5#

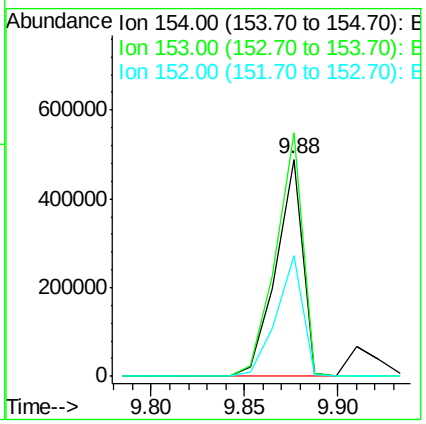




#51
Acenaphthene
Concen: 40.59 ng
RT: 9.88 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:154 Resp: 491240

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.1	135.1
152	55.7	44.2	66.2



Instrument :
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ClientSampleId :
PB89280BSD

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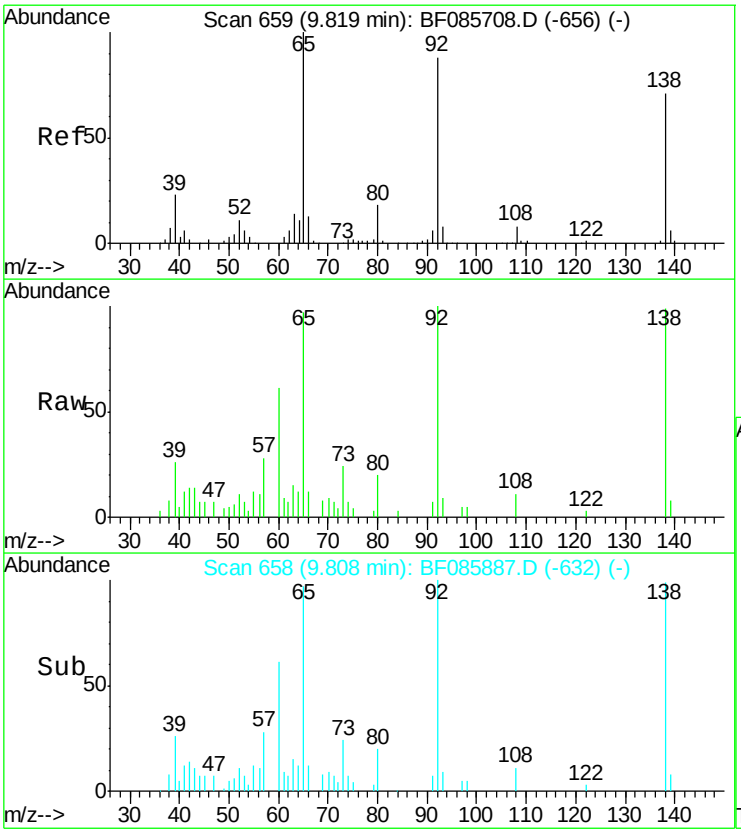
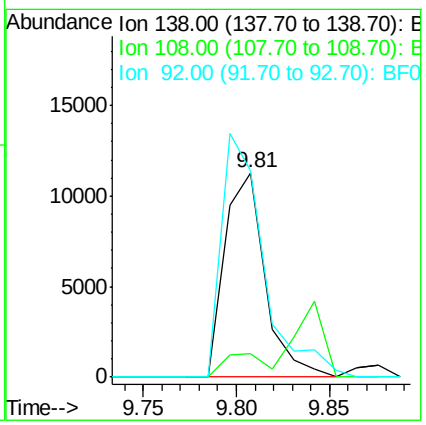
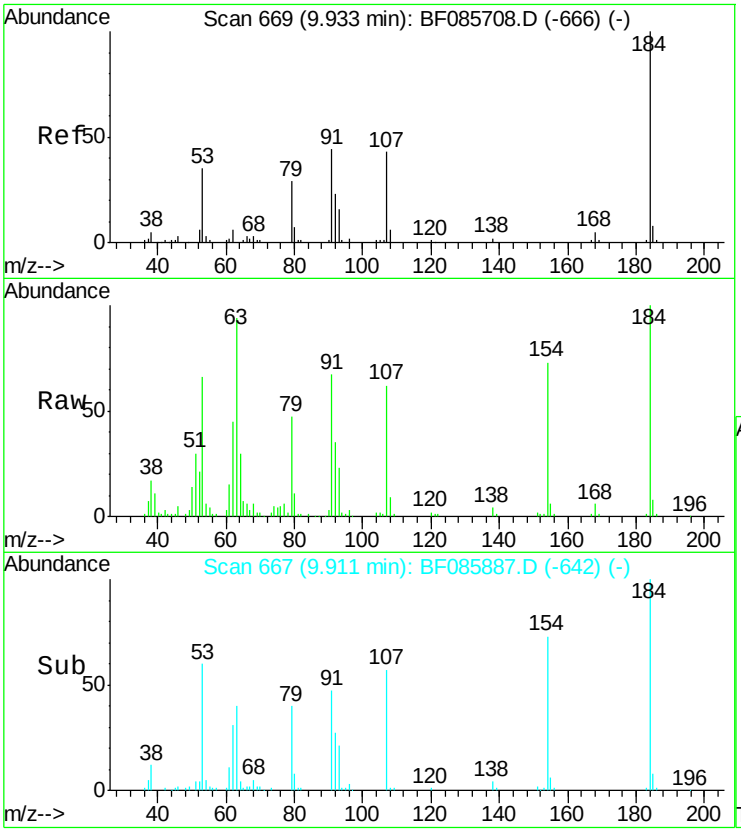


#52
3-Nitroaniline
Concen: 4.65 ng
RT: 9.81 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:138 Resp: 17021

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	101.0	93.3	139.9

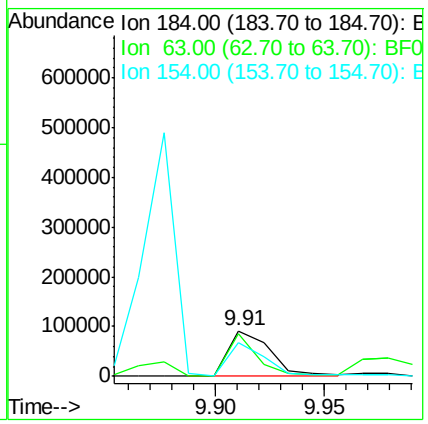




#53
2,4-Dinitrophenol
Concen: 75.82 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:184 Resp: 122039

Ion	Ratio	Lower	Upper
184	100		
63	94.1	69.5	104.3
154	72.8	58.3	87.5



Instrument :
BNA_F
ClientSampleId :
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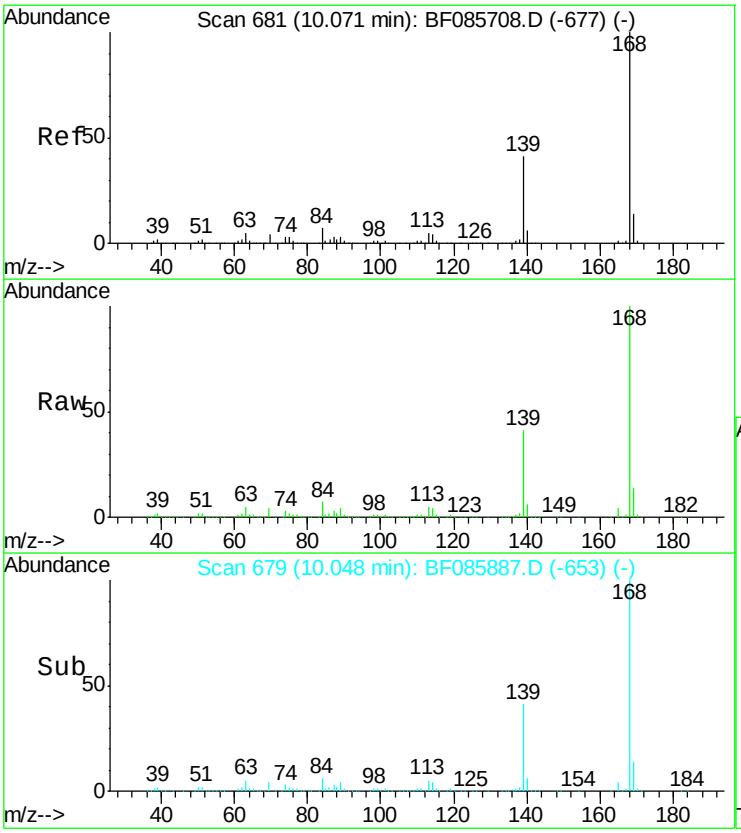
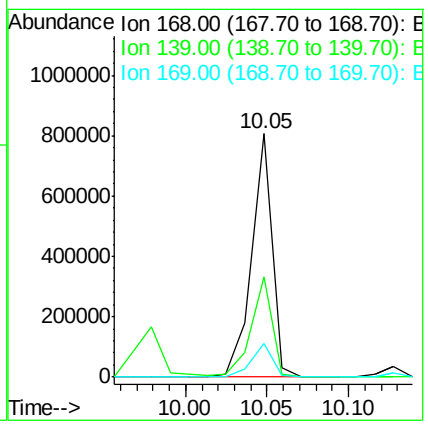
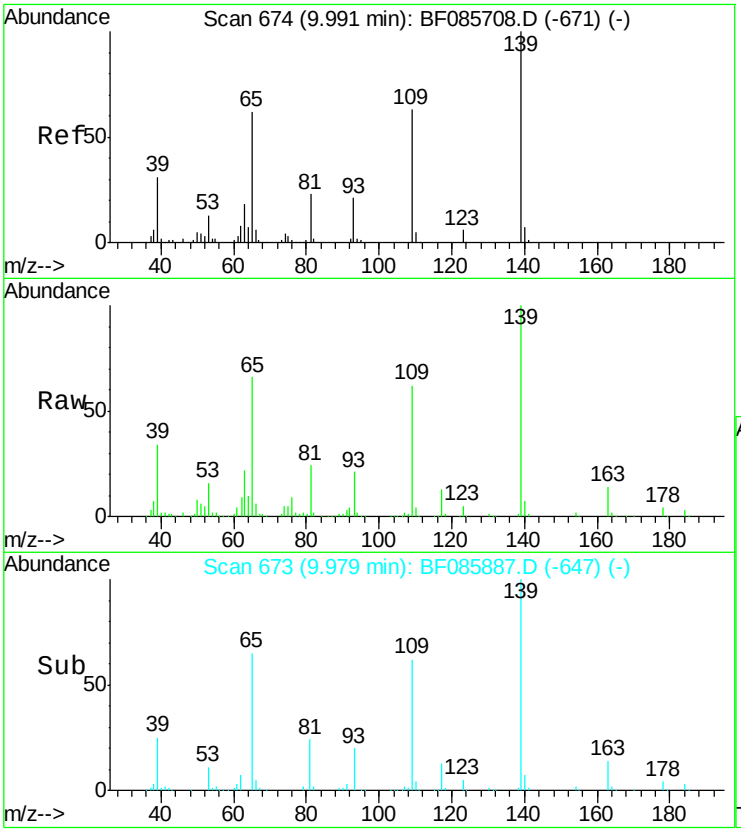


#54
Dibenzofuran
Concen: 45.18 ng
RT: 10.05 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:168 Resp: 707638

Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.9	47.9
169	13.6	11.0	16.6





#55
4-Nitrophenol
Concen: 81.10 ng
RT: 9.98 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:139 Resp: 193530

Ion	Ratio	Lower	Upper
139	100		
109	61.7	49.2	89.2
65	65.9	66.9	106.9#

Instrument :
BNA_F
ClientSampleId :
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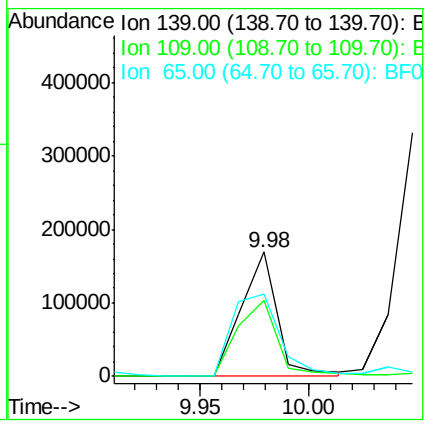
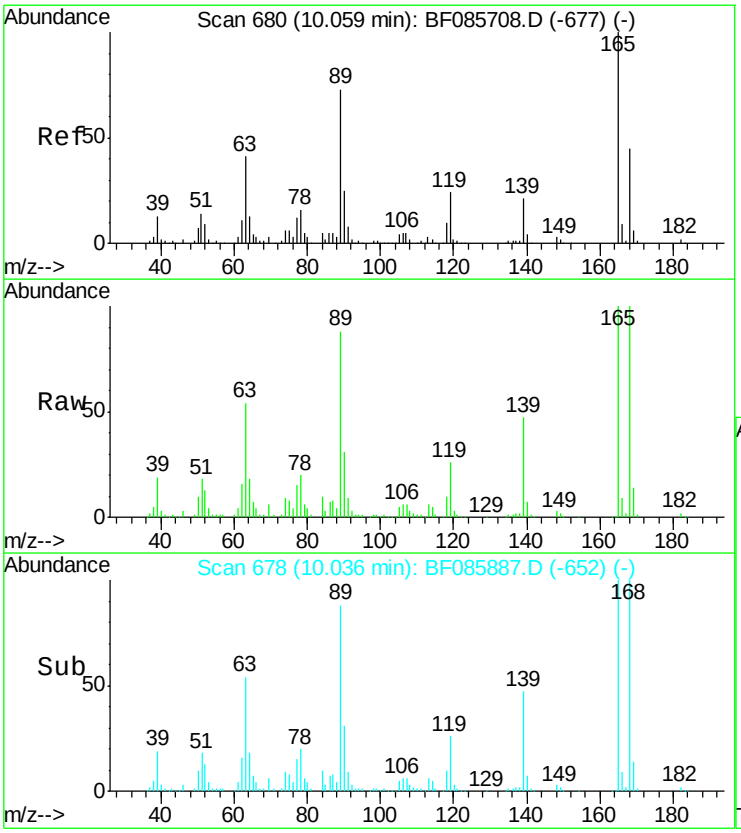
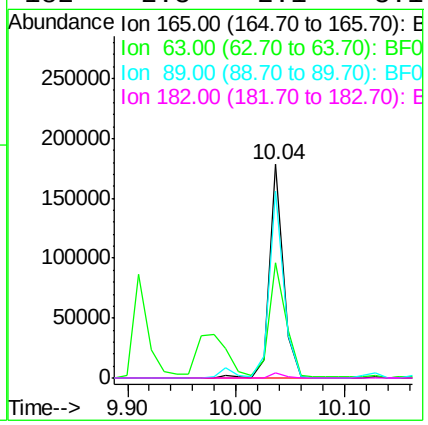


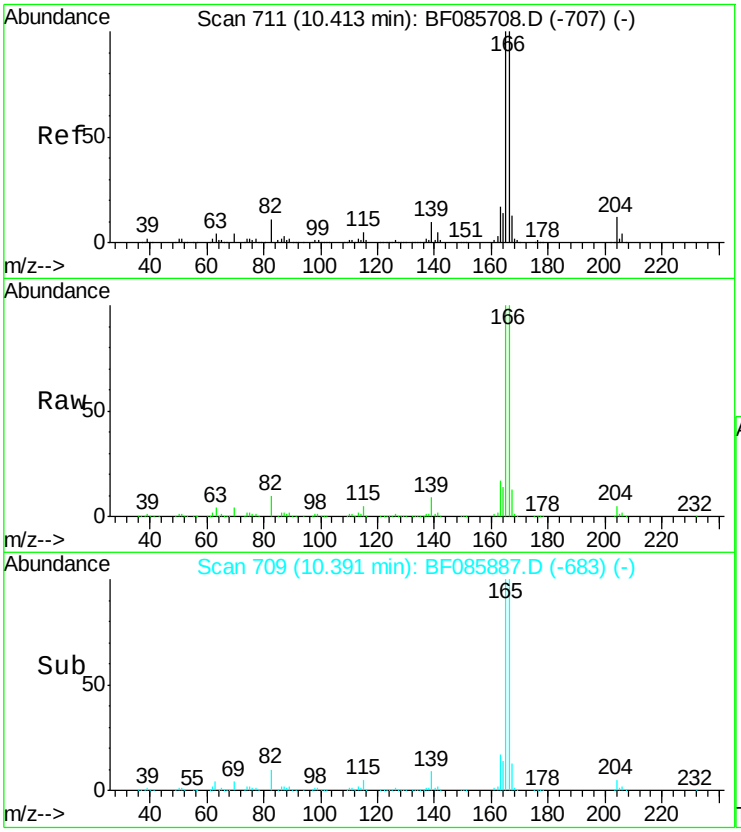


#56
2,4-Dinitrotoluene
Concen: 39.16 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:165 Resp: 159296

Ion	Ratio	Lower	Upper
165	100		
63	54.0	24.9	37.3#
89	87.7	41.0	61.6#
182	2.3	2.1	3.1

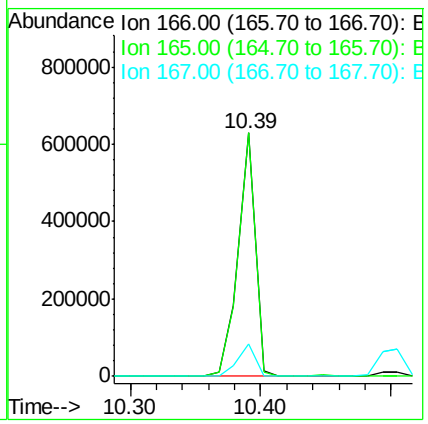




#57
Fluorene
Concen: 44.24 ng
RT: 10.39 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:166 Resp: 575969

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.4	119.0
167	13.4	11.0	16.4



Instrument :
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ClientSampleId :
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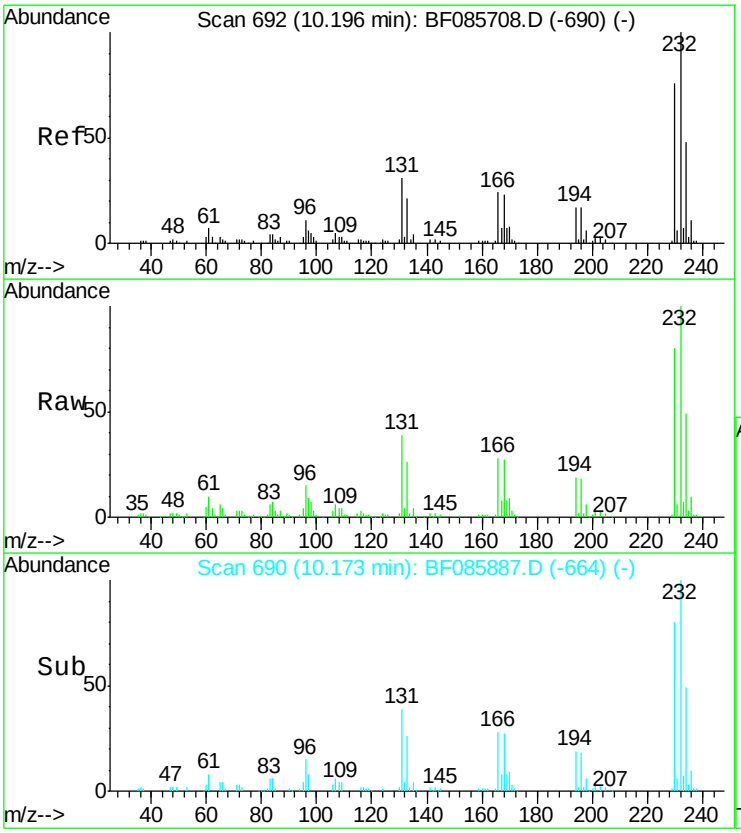
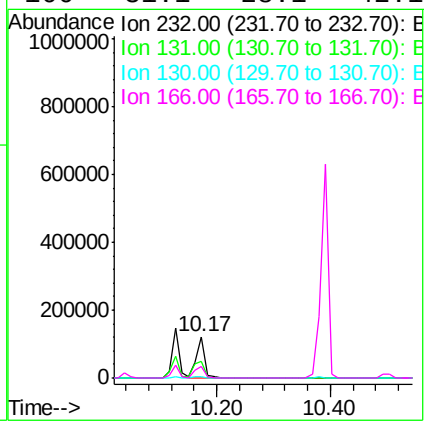
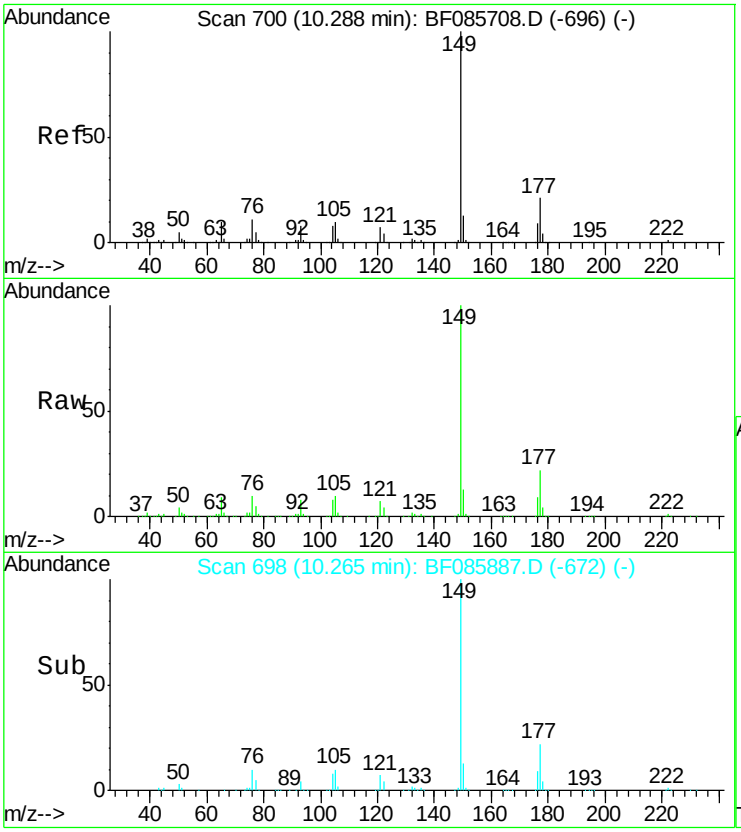


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.70 ng
RT: 10.17 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:232 Resp: 130726

Ion	Ratio	Lower	Upper
232	100		
131	51.8	44.9	67.3
130	2.5	2.3	3.5
166	31.1	28.1	42.1

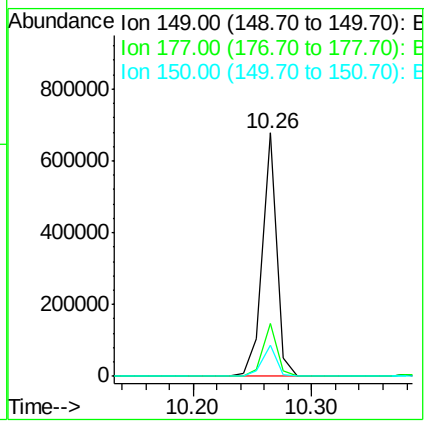




#59
Diethylphthalate
Concen: 39.45 ng
RT: 10.26 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:149 Resp: 579459

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.9	26.9
150	12.9	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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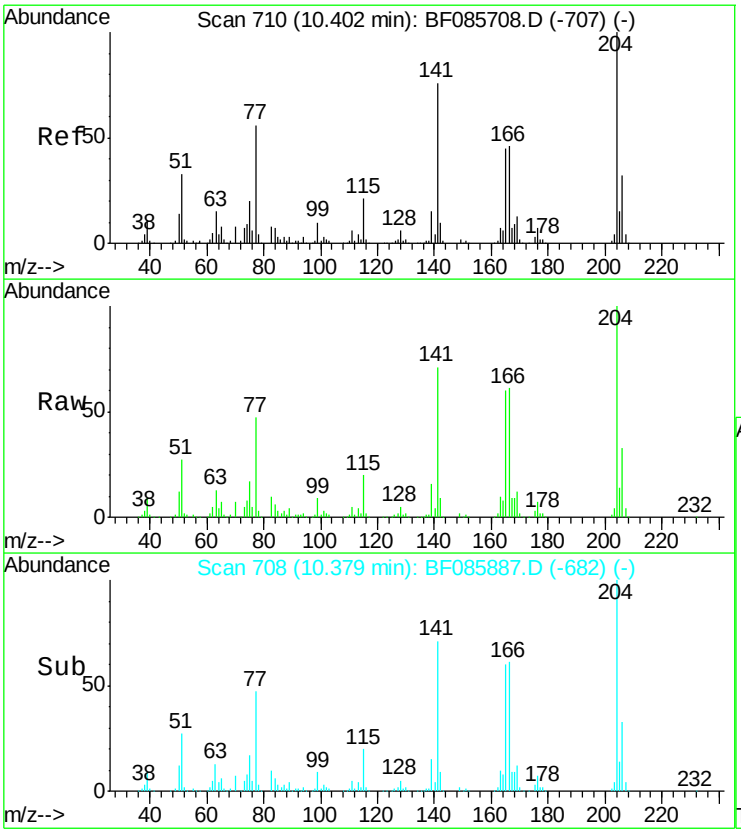
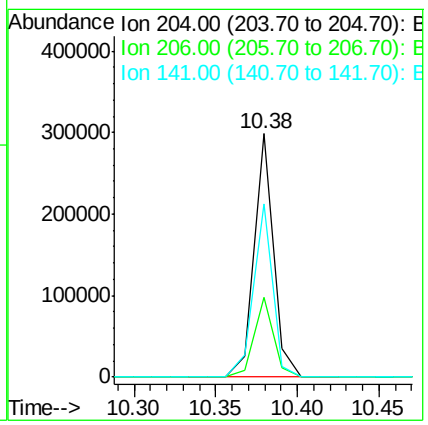
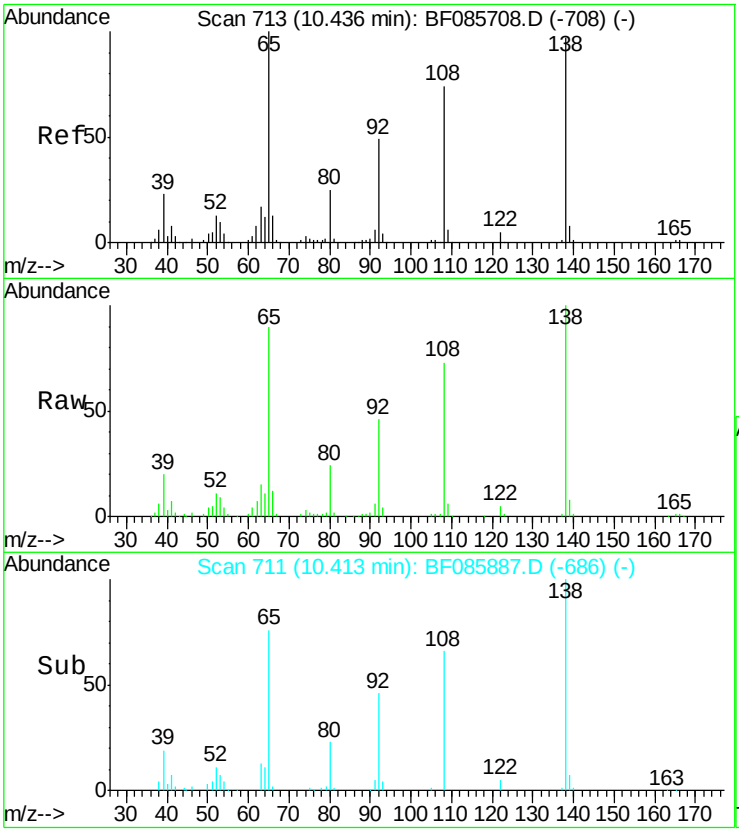


#60
4-Chlorophenyl-phenylether
Concen: 38.76 ng
RT: 10.38 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:204 Resp: 246739

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	71.1	57.4	86.0

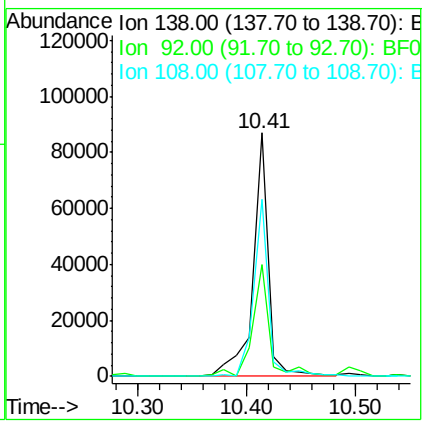




#61
4-Nitroaniline
Concen: 24.62 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:138 Resp: 86249

Ion	Ratio	Lower	Upper
138	100		
92	45.9	26.4	66.4
108	72.8	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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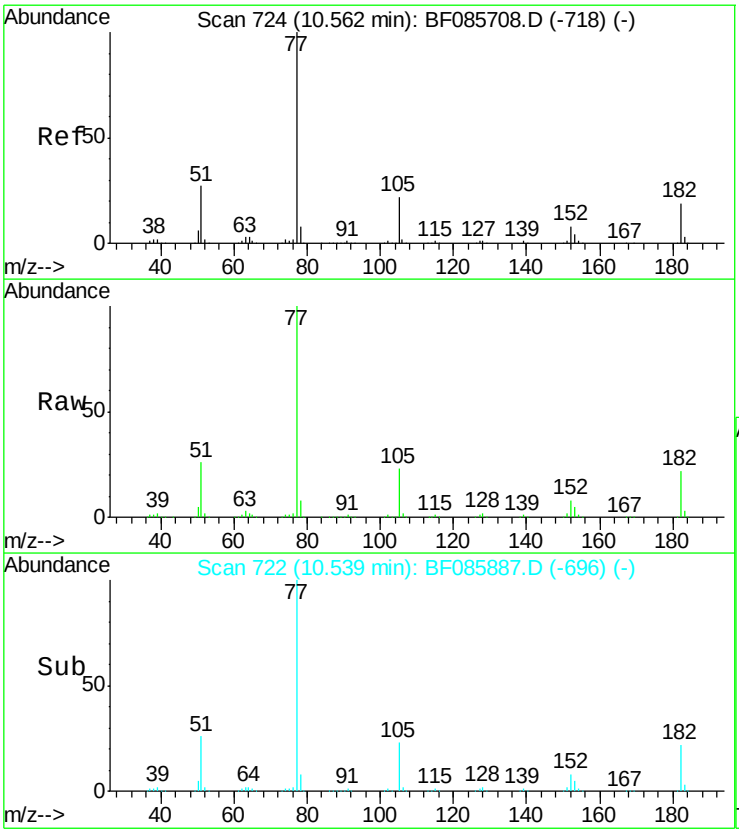
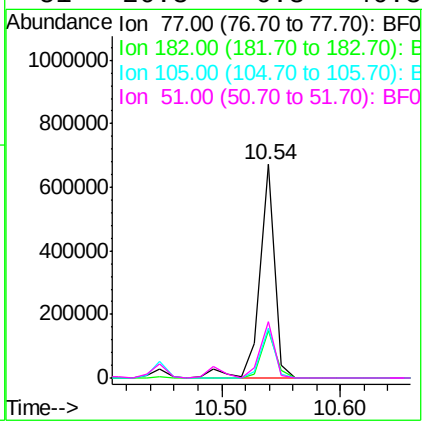
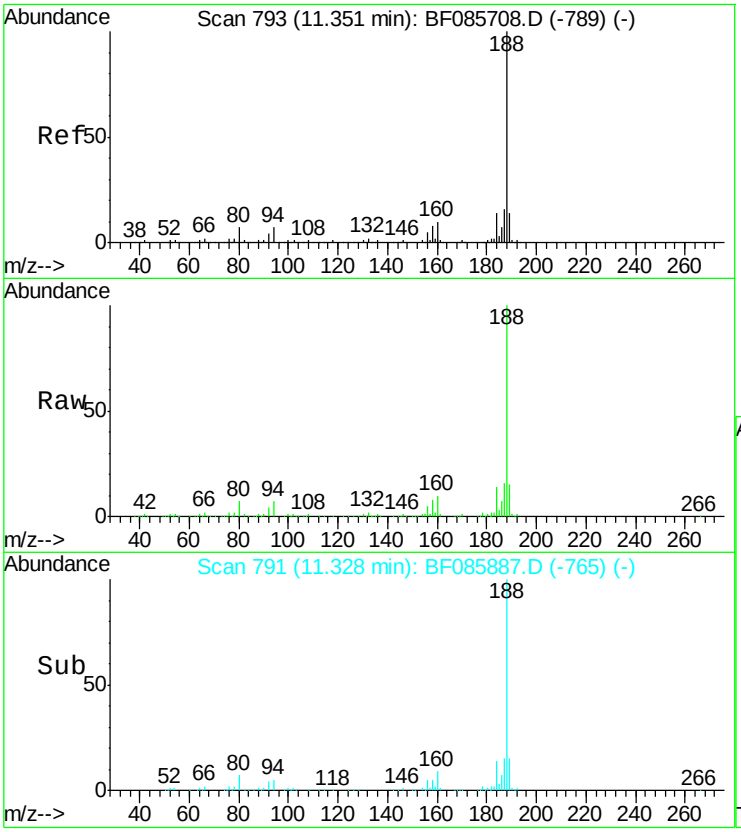


#62
Azobenzene
Concen: 42.33 ng
RT: 10.54 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion: 77 Resp: 597485

Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.9	41.9
105	23.3	3.5	43.5
51	26.3	6.3	46.3

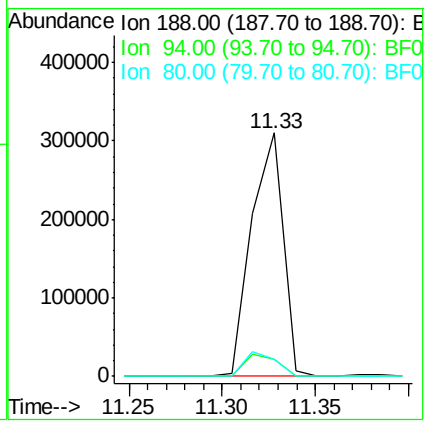




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:188 Resp: 363247

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.4	8.0
80	6.9	5.5	8.3



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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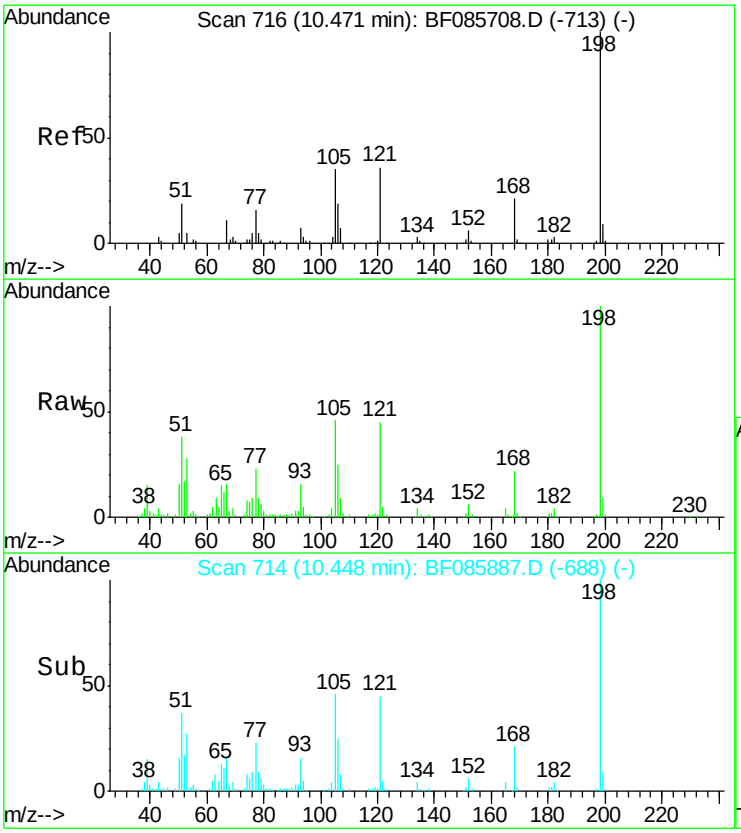
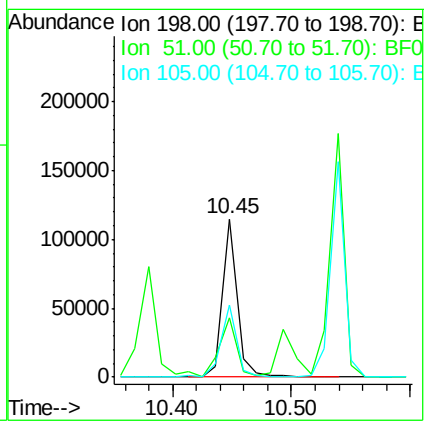
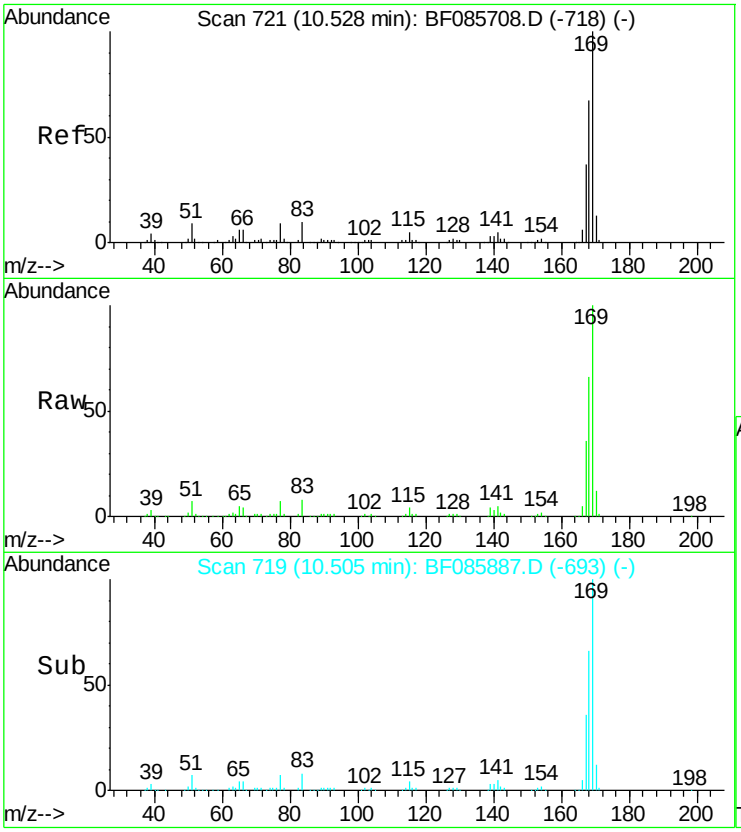


#64
4,6-Dinitro-2-methylphenol
Concen: 45.64 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:198 Resp: 97094

Ion	Ratio	Lower	Upper
198	100		
51	37.6	45.4	85.4#
105	45.6	45.9	85.9#

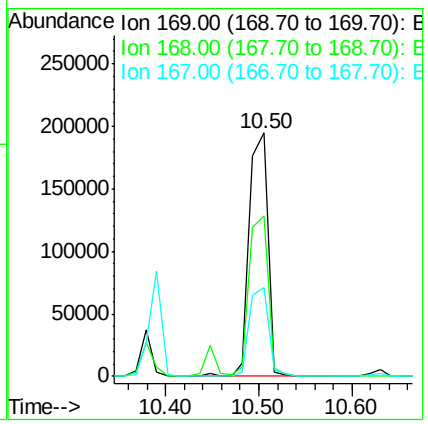




#65
n-Nitrosodiphenylamine
Concen: 23.25 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:169 Resp: 267485

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.4	81.6
167	36.3	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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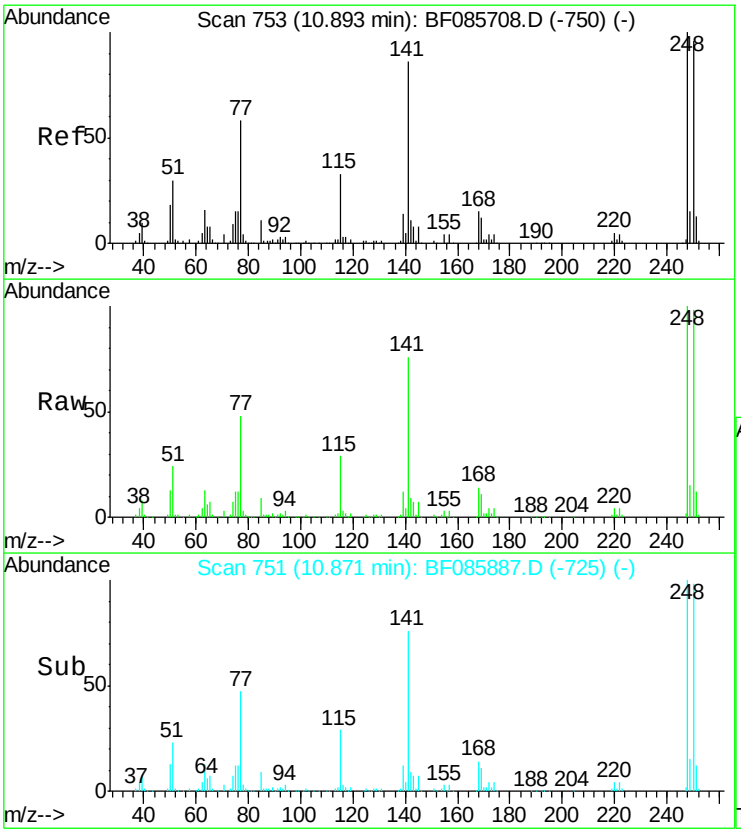
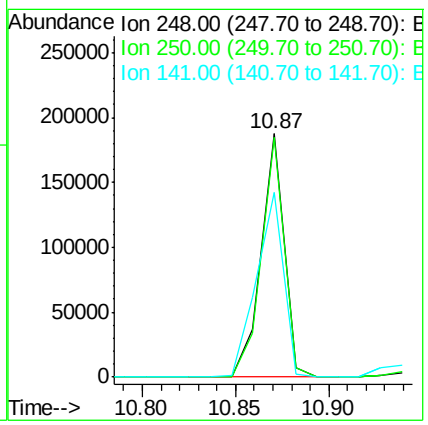
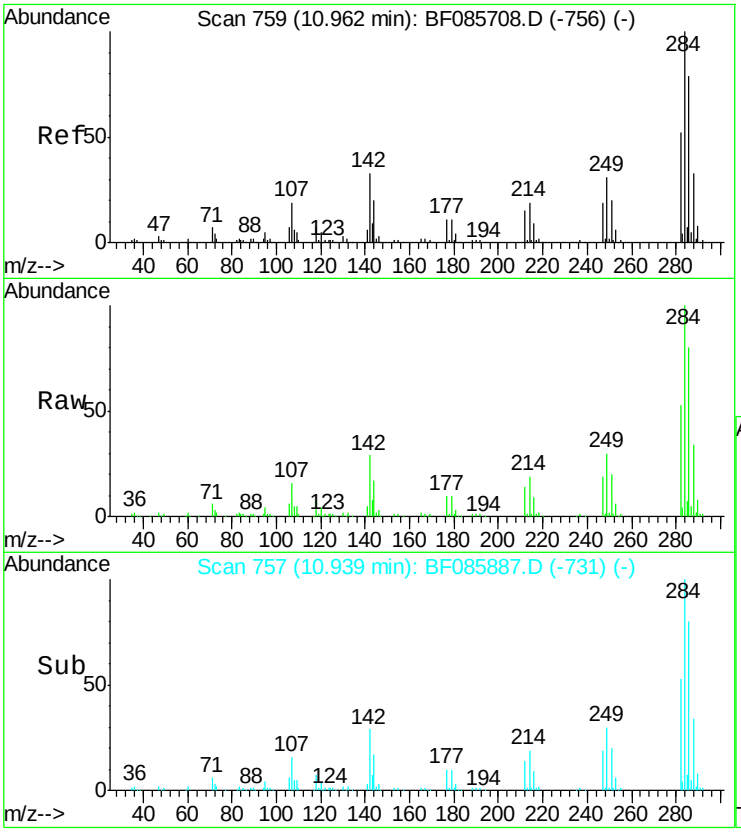


#66
4-Bromophenyl-phenylether
Concen: 42.80 ng
RT: 10.87 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:248 Resp: 159043

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.4	116.0
141	75.7	63.6	95.4

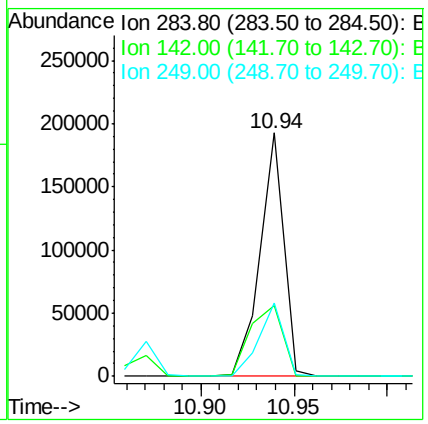




#67
Hexachlorobenzene
Concen: 43.59 ng
RT: 10.94 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:284 Resp: 169419

Ion	Ratio	Lower	Upper
284	100		
142	29.3	23.1	34.7
249	30.0	24.2	36.2



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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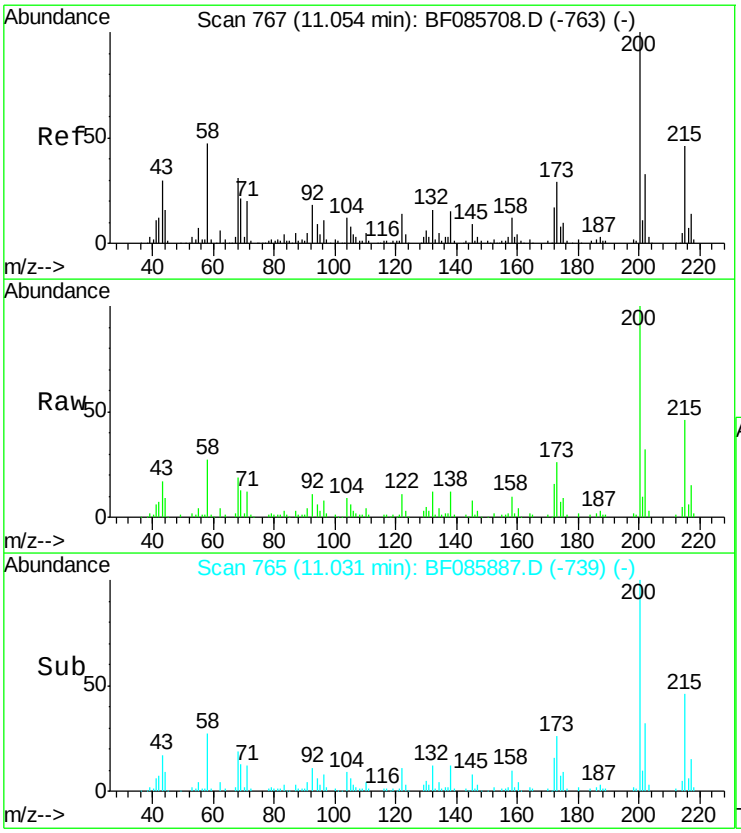
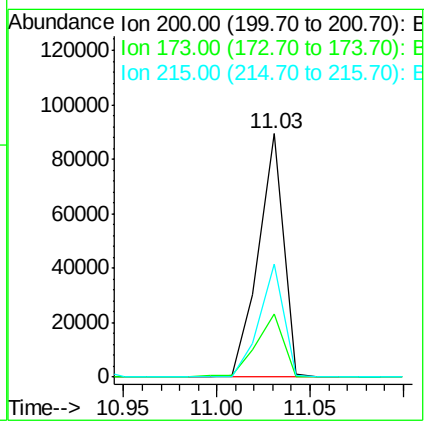
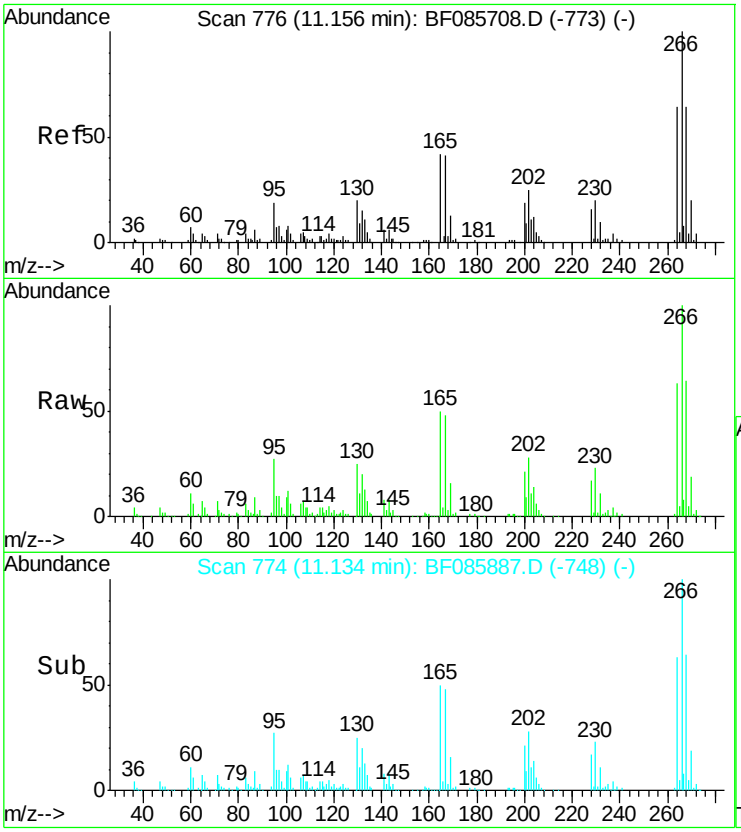


#68
Atrazine
Concen: 21.46 ng
RT: 11.03 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:200 Resp: 83347

Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.7	47.7
215	46.2	25.4	65.4

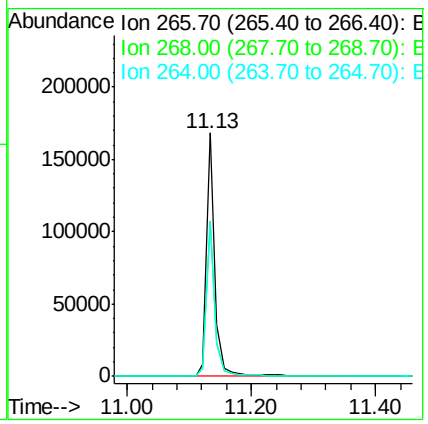




#69
Pentachlorophenol
Concen: 84.44 ng
RT: 11.13 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:266 Resp: 161110

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.5	77.3
264	63.3	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
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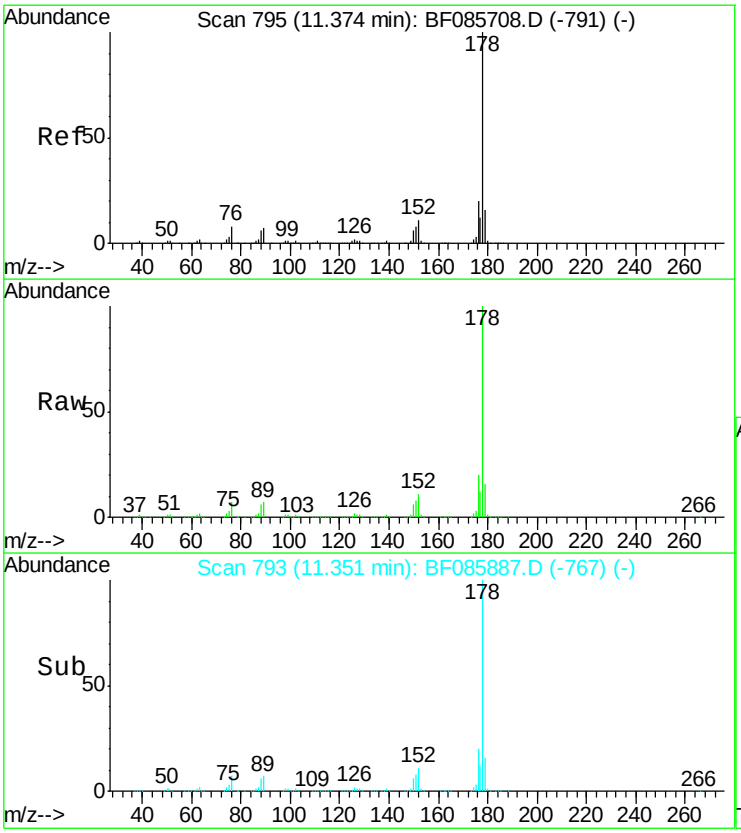
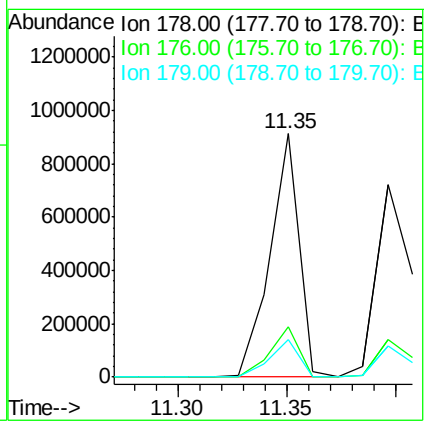
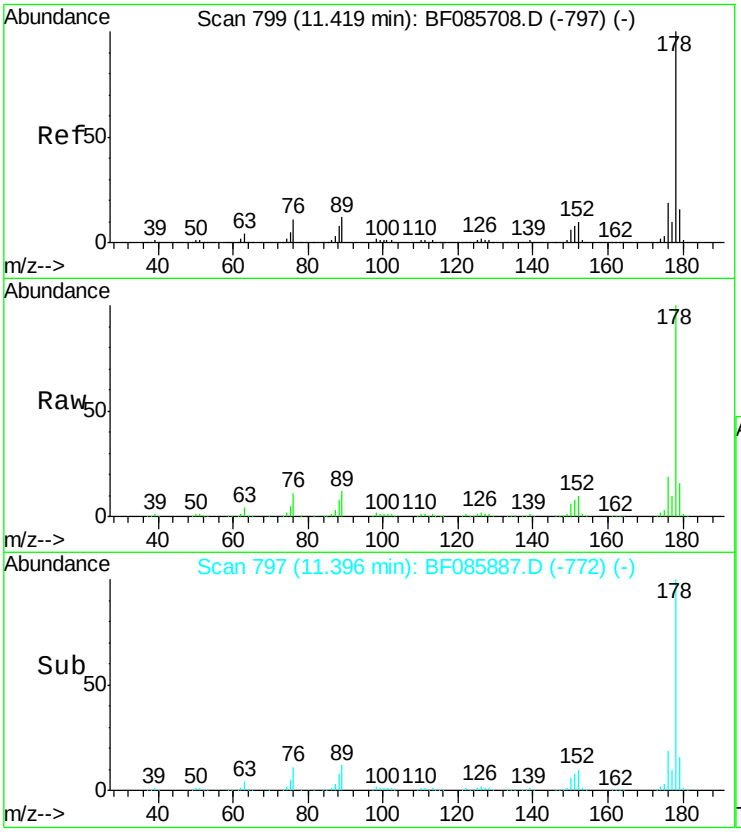


#70
Phenanthrene
Concen: 45.91 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:178 Resp: 856260

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.3	24.5
179	15.6	12.6	18.8

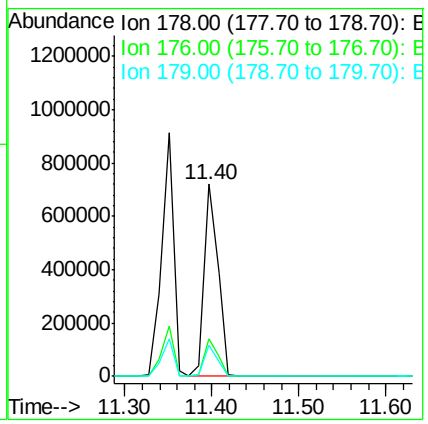




#71
Anthracene
Concen: 40.60 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:178 Resp: 795020

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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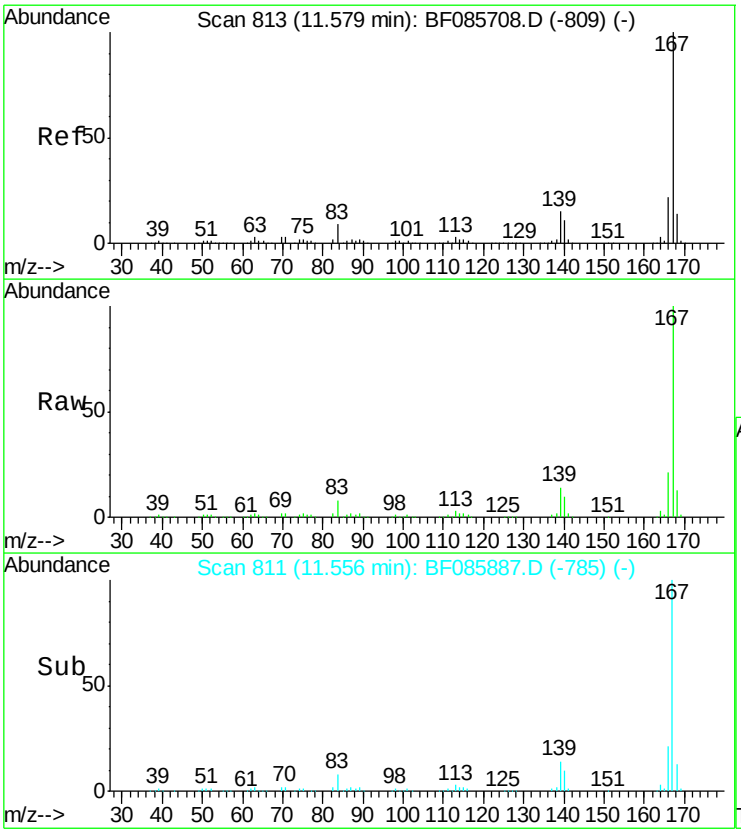
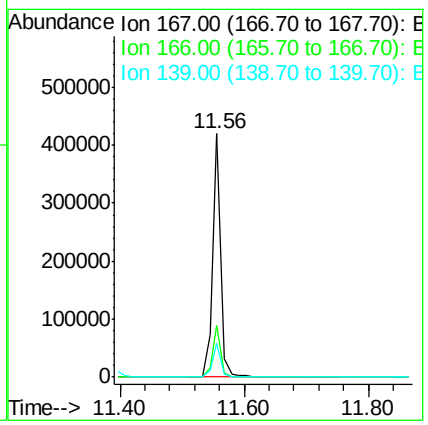
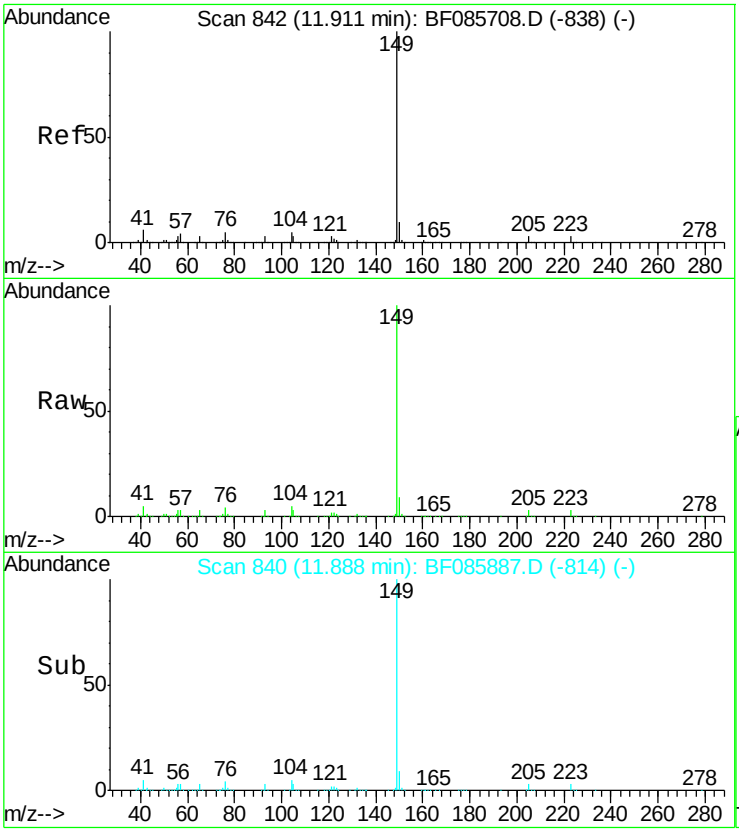


#72
Carbazole
Concen: 22.81 ng
RT: 11.56 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:167 Resp: 375023

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.8
139	13.7	11.6	17.4

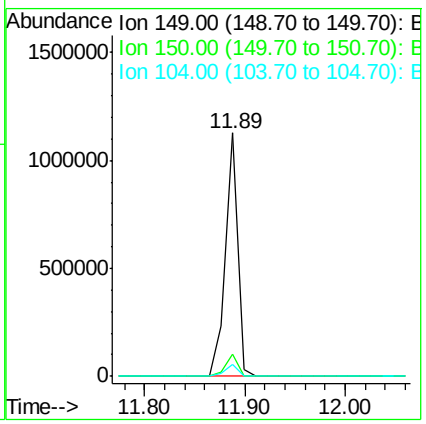




#73
Di-n-butylphthalate
Concen: 42.45 ng
RT: 11.89 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:149 Resp: 957636

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.8	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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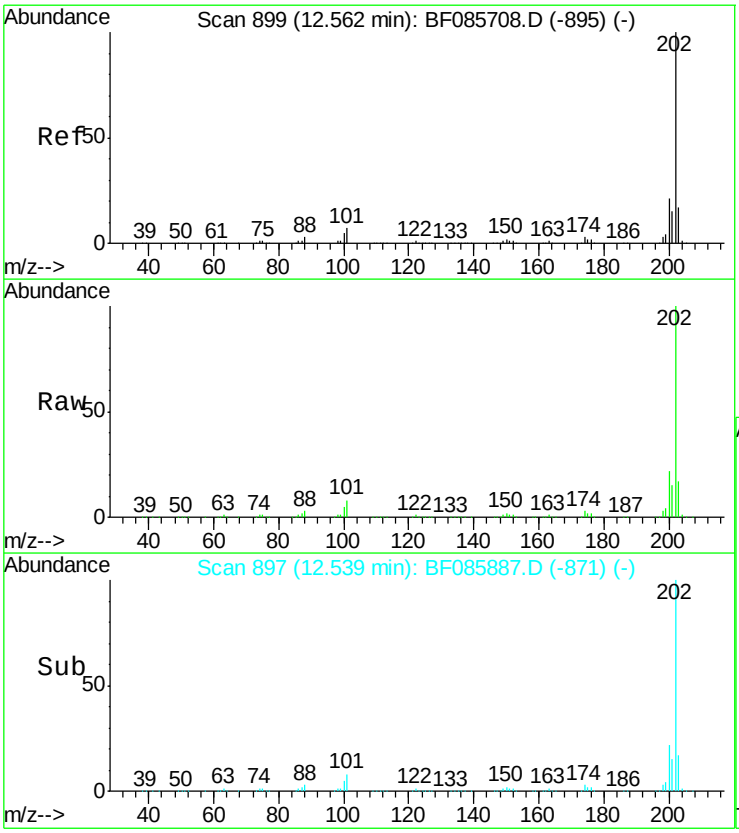
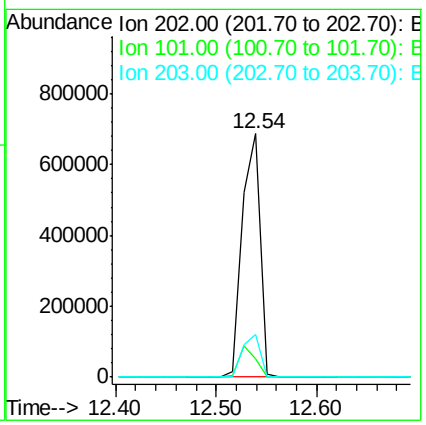
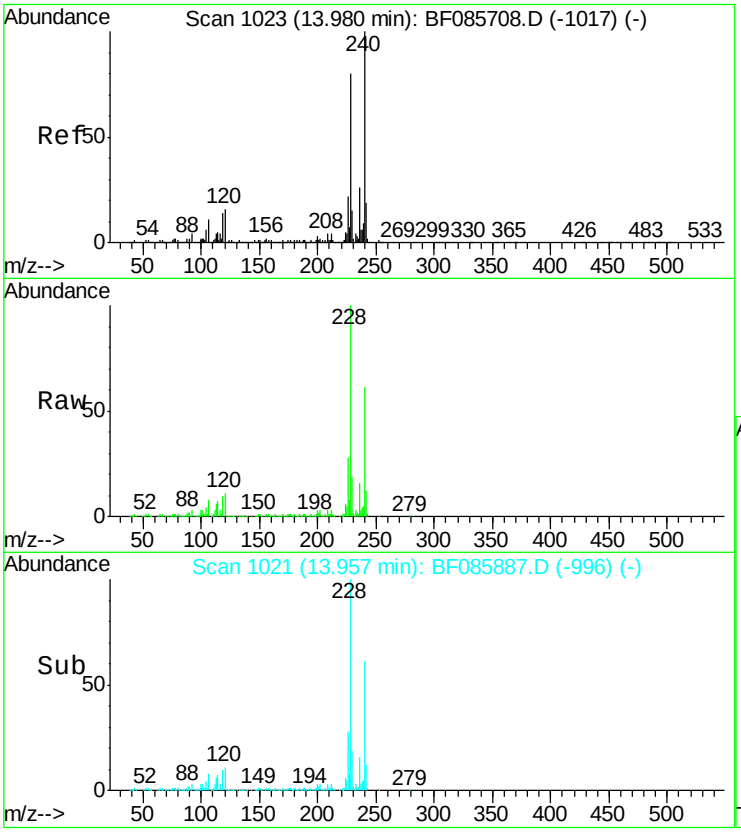


#74
Fluoranthene
Concen: 43.06 ng
RT: 12.54 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:202 Resp: 853611

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	36.6
203	17.3	0.0	38.1

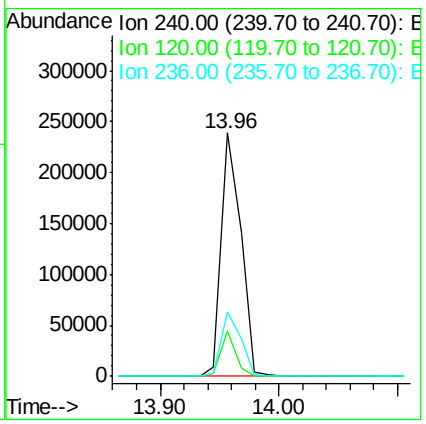




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:240 Resp: 272209

Ion	Ratio	Lower	Upper
240	100		
120	18.4	13.8	20.8
236	26.5	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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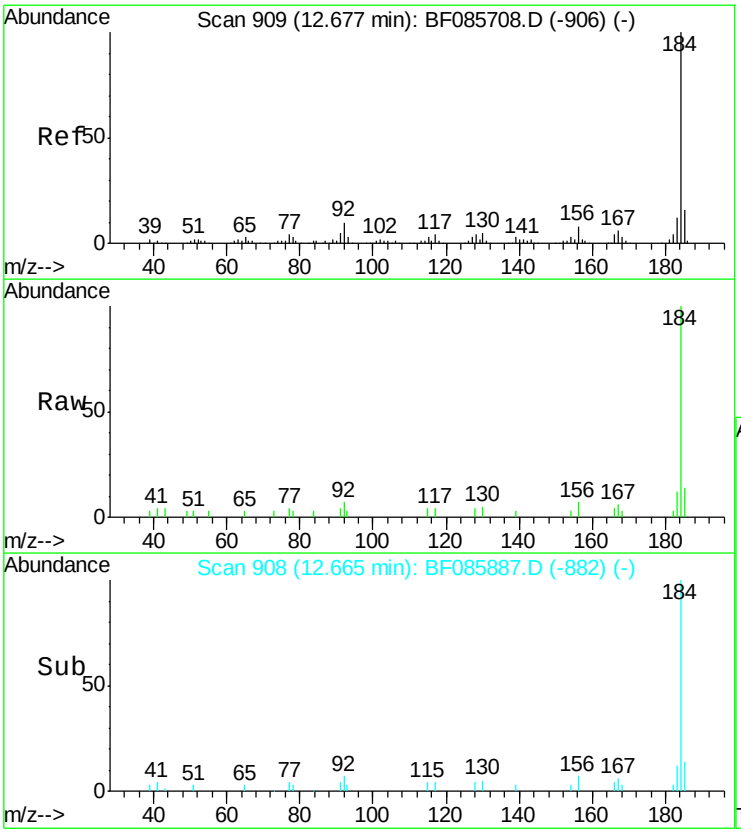
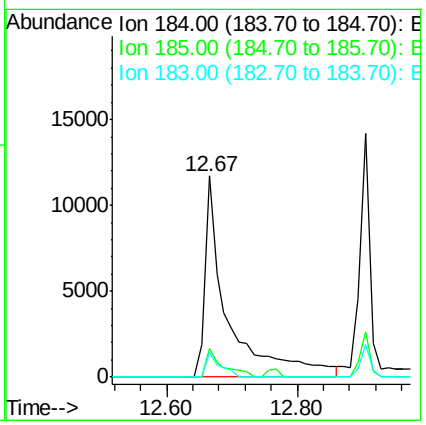
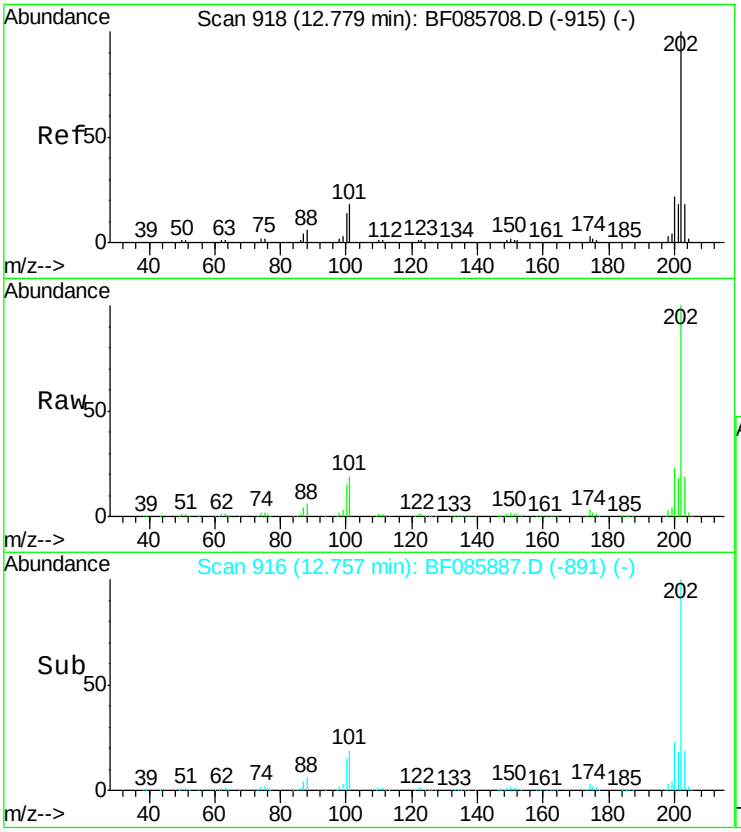


#76
Benzidine
Concen: 2.96 ng
RT: 12.67 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:184 Resp: 28348

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.4	18.6
183	12.0	9.4	14.2

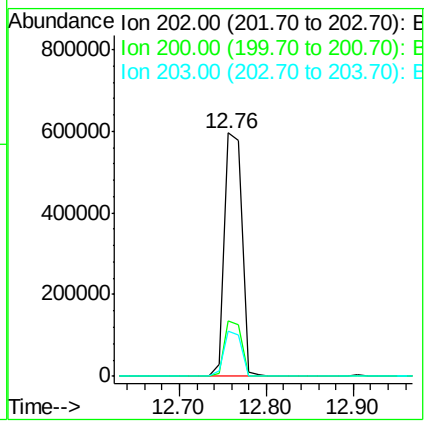




#77
Pyrene
Concen: 37.36 ng
RT: 12.76 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:202 Resp: 835997

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.6	26.4
203	18.5	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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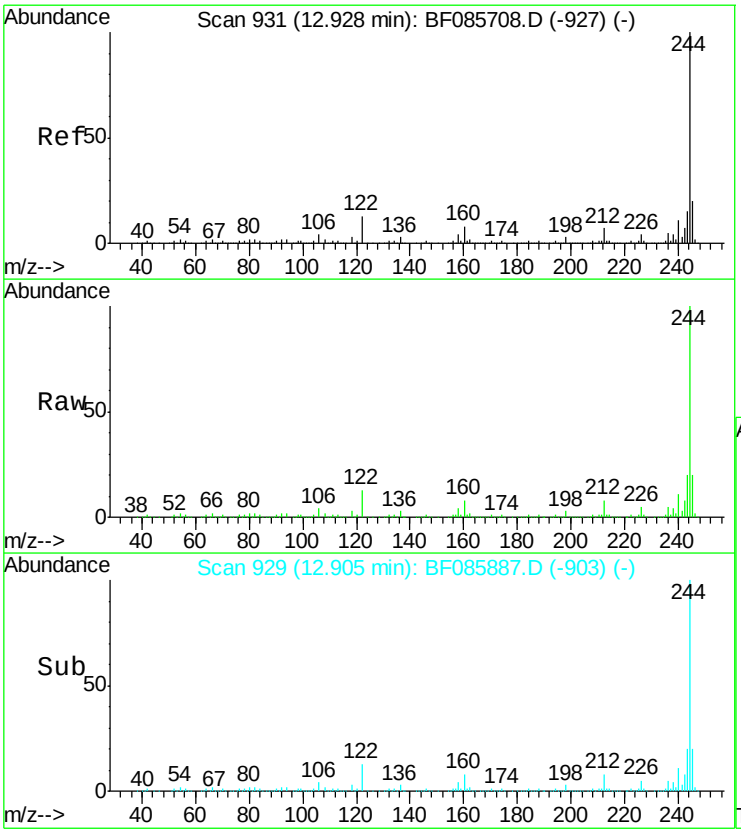
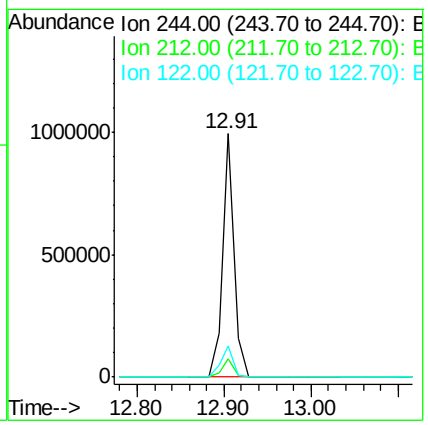
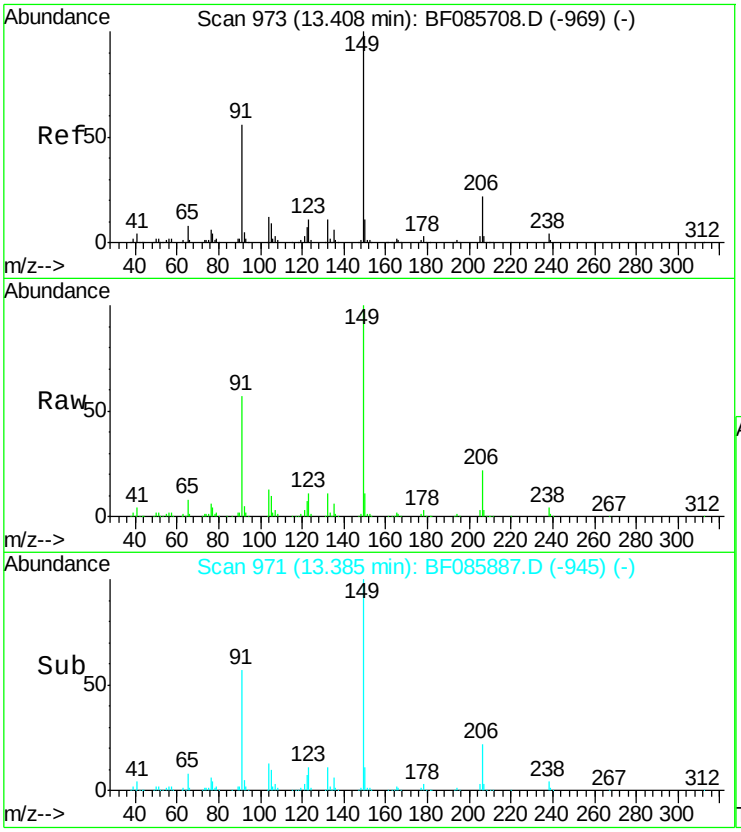


#78
Terphenyl-d14
Concen: 69.65 ng
RT: 12.91 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:244 Resp: 921896

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.5	10.2	15.4

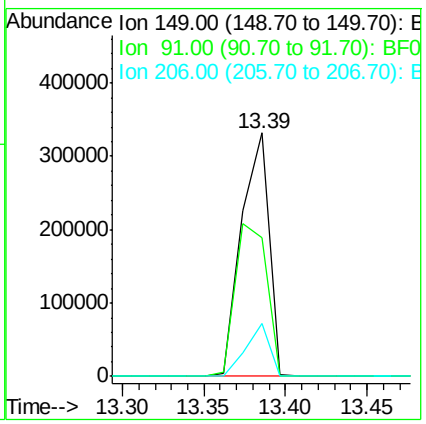




#79
Butylbenzylphthalate
Concen: 41.44 ng
RT: 13.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:149 Resp: 388329

Ion	Ratio	Lower	Upper
149	100		
91	57.2	45.8	68.8
206	21.8	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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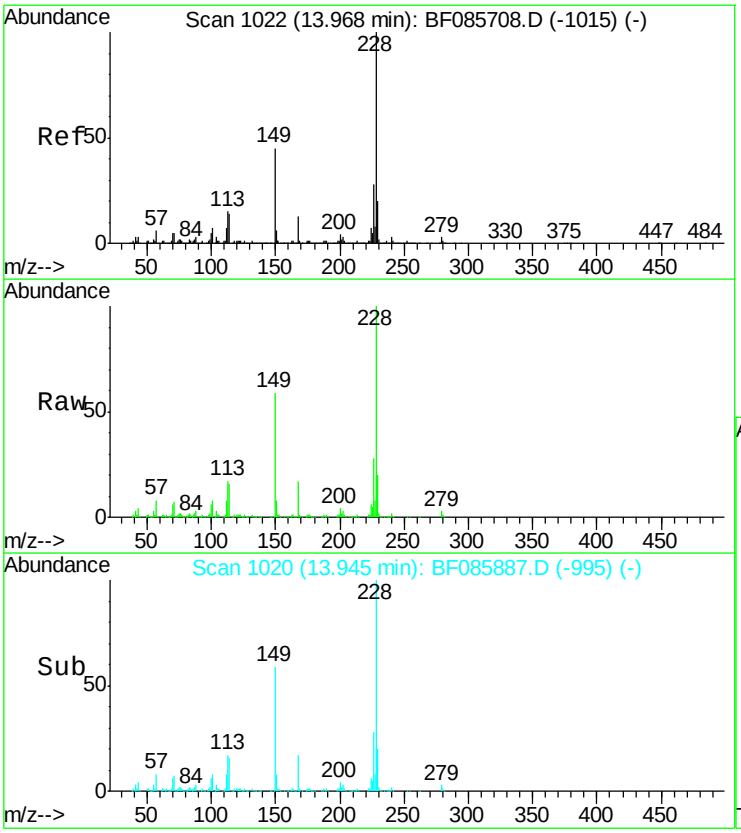
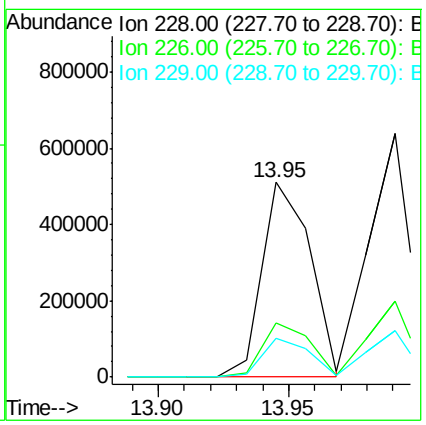
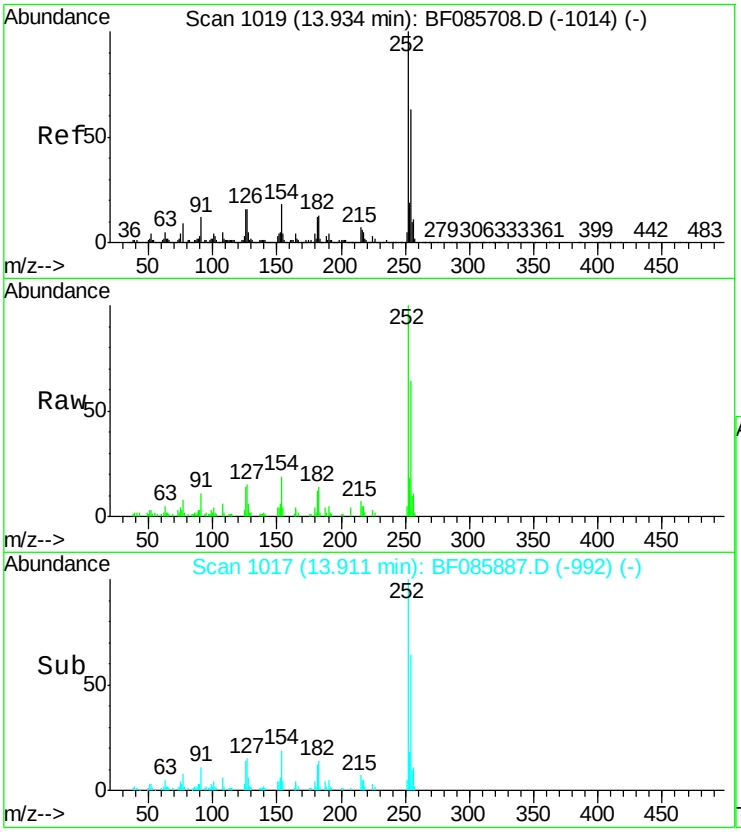


#80
Benzo(a)anthracene
Concen: 42.52 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:228 Resp: 660039

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	20.1	16.2	24.4

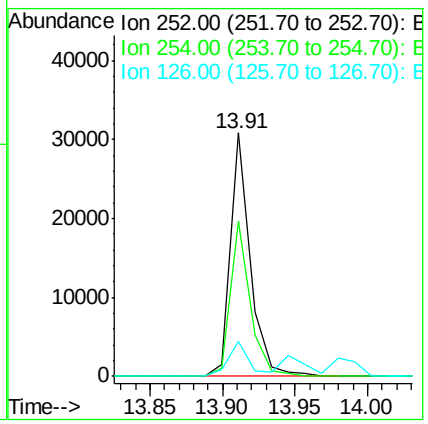




#81
3,3'-Dichlorobenzidine
Concen: 2.71 ng
RT: 13.91 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:252 Resp: 29151

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.7	76.1
126	14.4	11.8	17.6



Instrument :
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ClientSampleId :
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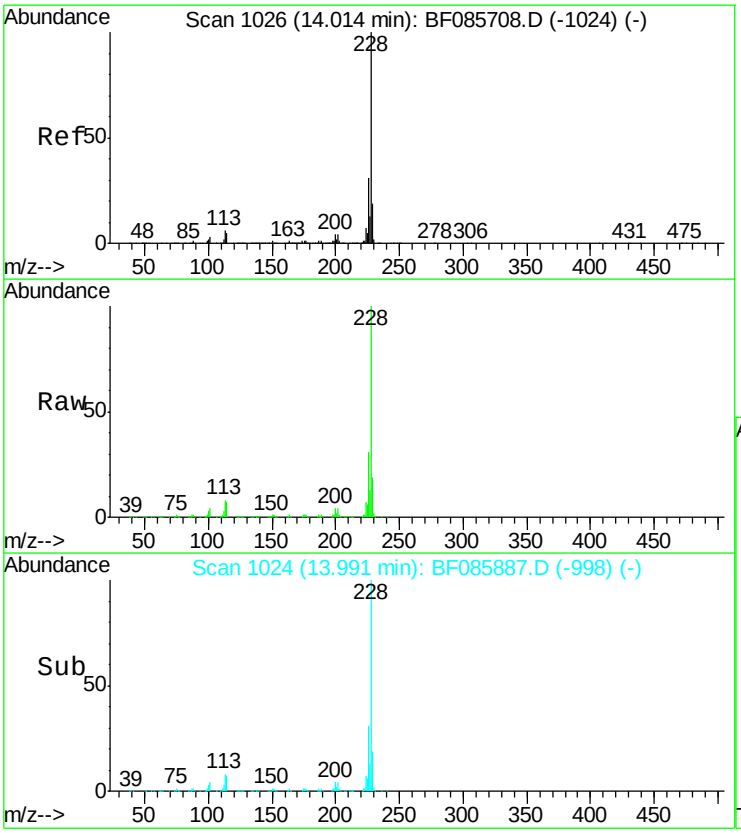
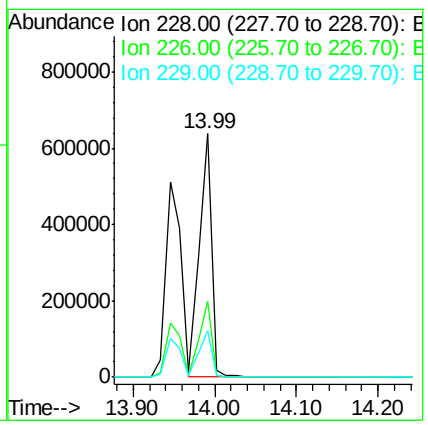
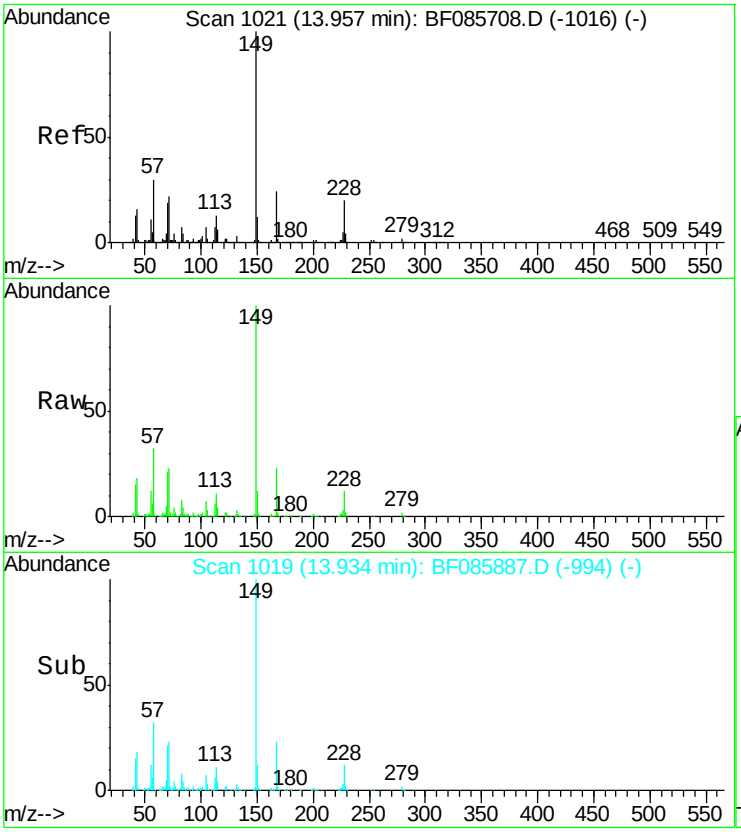


#82
Chrysene
Concen: 43.40 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:228 Resp: 678521

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.1	15.7	23.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.67 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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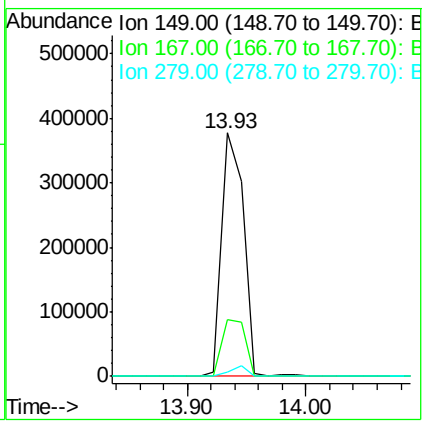
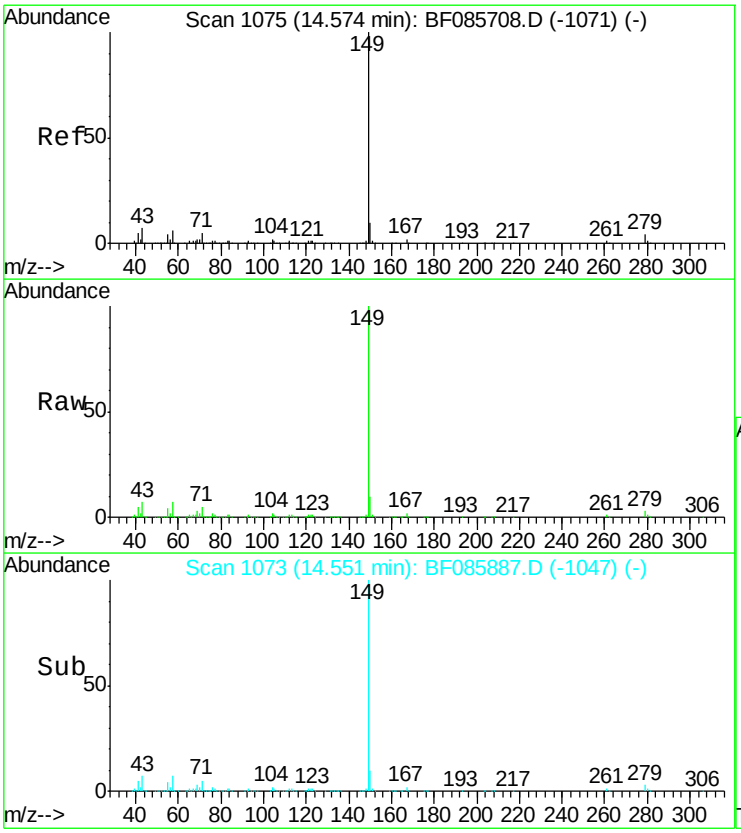
Tgt Ion:149 Resp: 478698

Ion	Ratio	Lower	Upper
149	100		
167	23.5	19.4	29.2
279	1.7	1.5	2.3

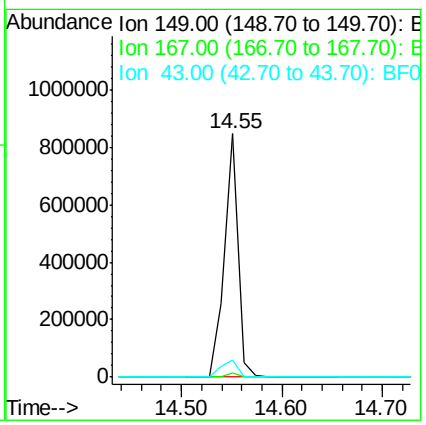


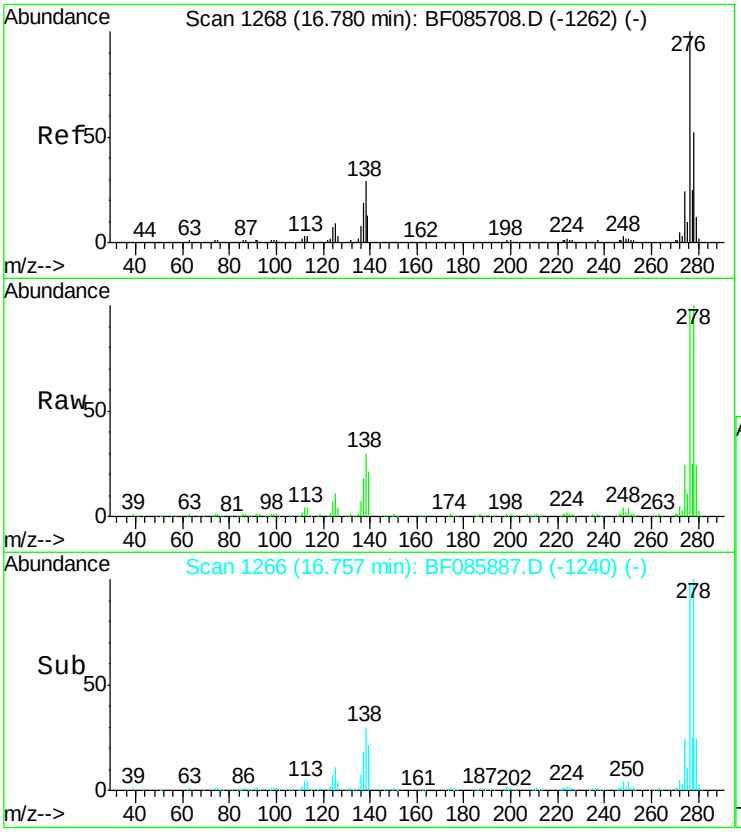


#84
Di-n-octyl phthalate
Concen: 47.86 ng
RT: 14.55 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:149 Resp: 798535

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	7.1	10.7

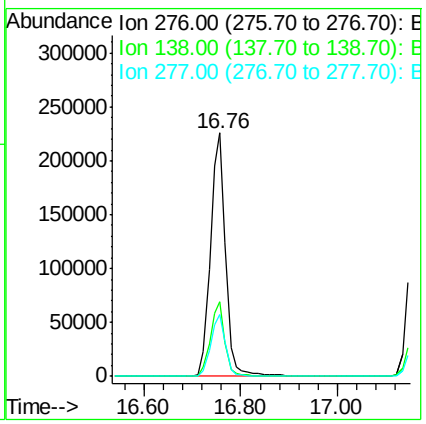




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.36 ng
RT: 16.76 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:276 Resp: 499272

Ion	Ratio	Lower	Upper
276	100		
138	29.4	24.2	36.4
277	25.0	20.0	30.0



Instrument :
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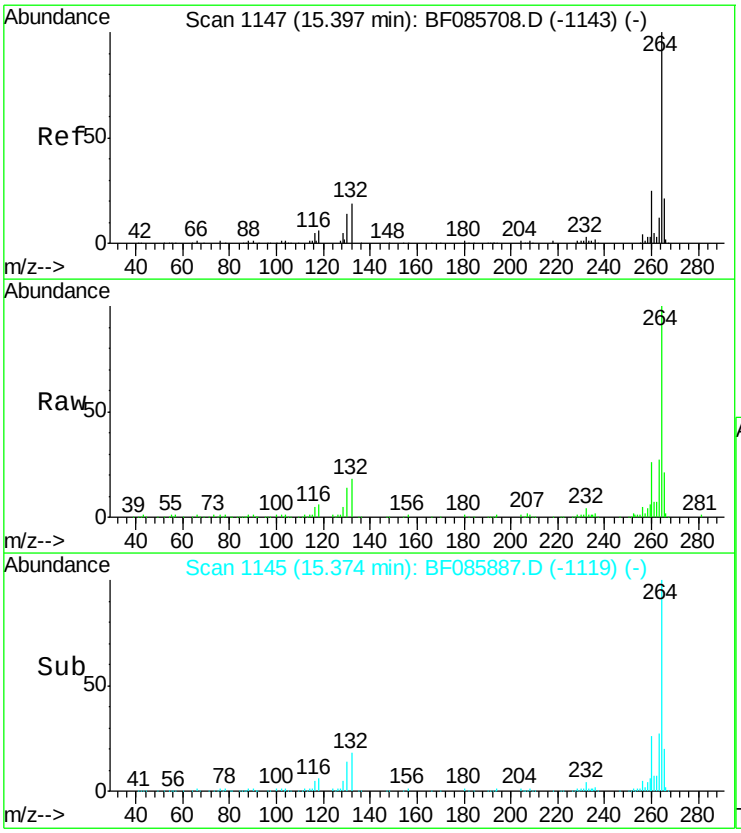
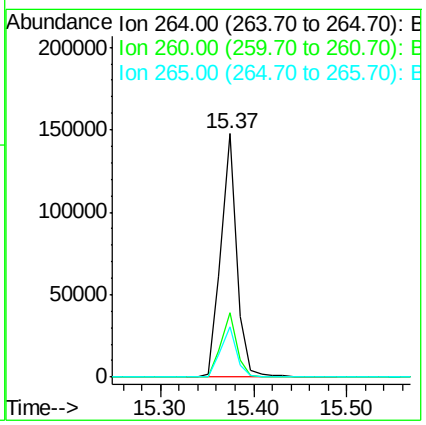
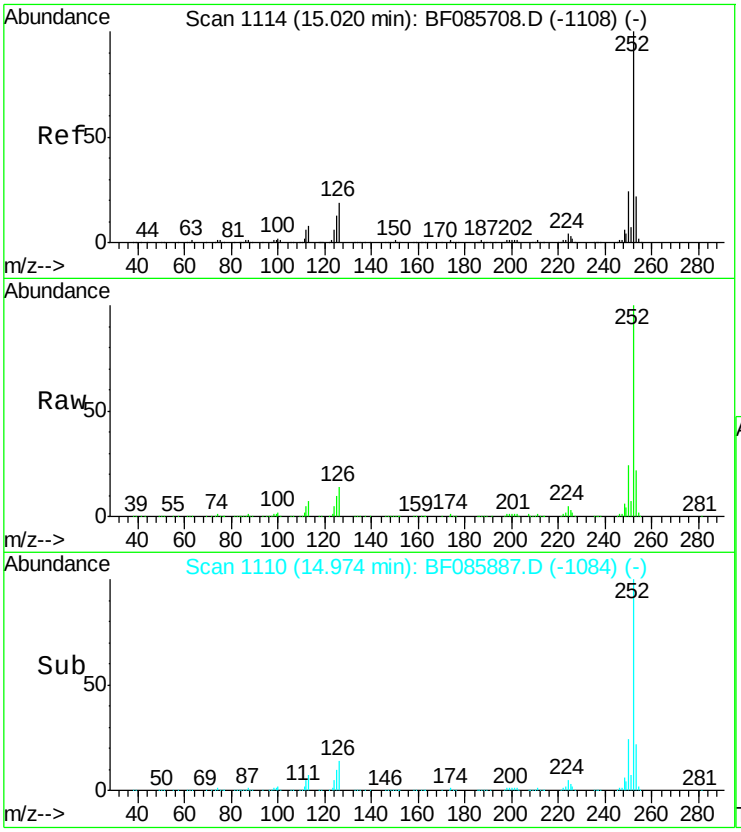


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:264 Resp: 175309

Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.4	29.2
265	20.7	17.2	25.8

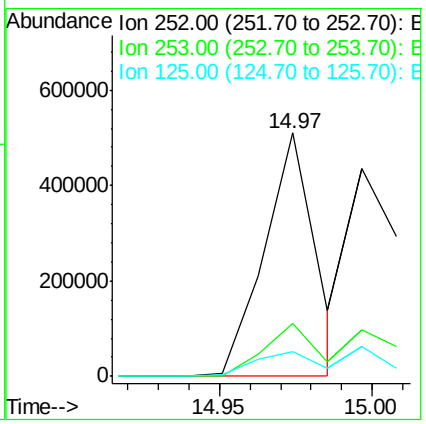




#87
Benzo(b)fluoranthene
Concen: 53.74 ng m
RT: 14.97 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:252 Resp: 593465

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.1	10.3	15.5#



Instrument :
BNA_F
ClientSampleId :
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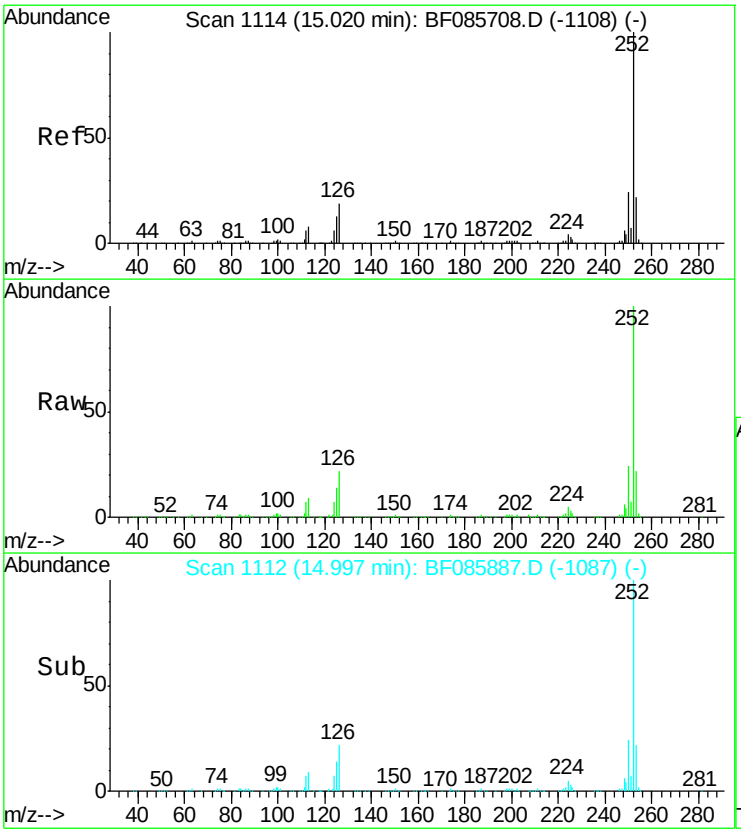
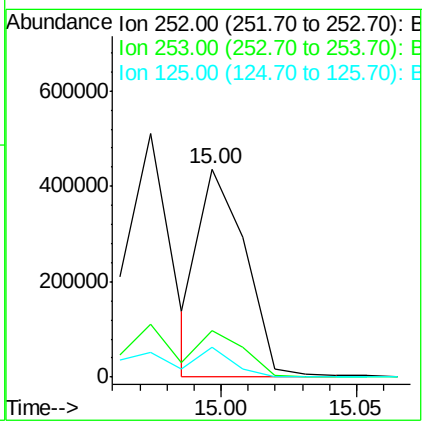
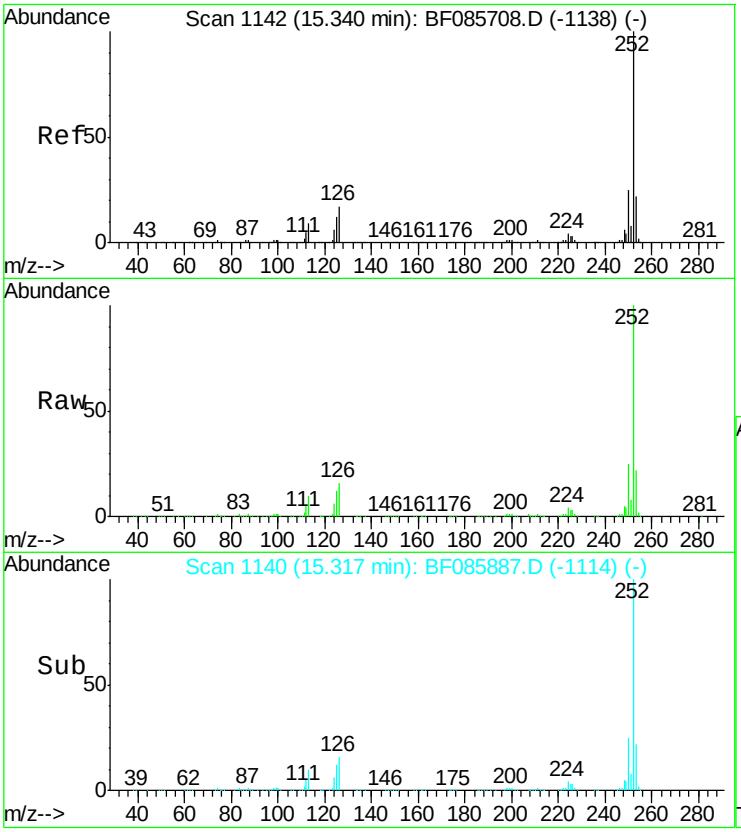


#88
Benzo(k)fluoranthene
Concen: 52.30 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:252 Resp: 520728

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	14.2	7.7	11.5#





#89
Benzo(a)pyrene
Concen: 51.15 ng
RT: 15.32 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:252 Resp: 501559

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.9	10.3	15.5

Instrument :
BNA_F
ClientSampleId :
PB89280BSD

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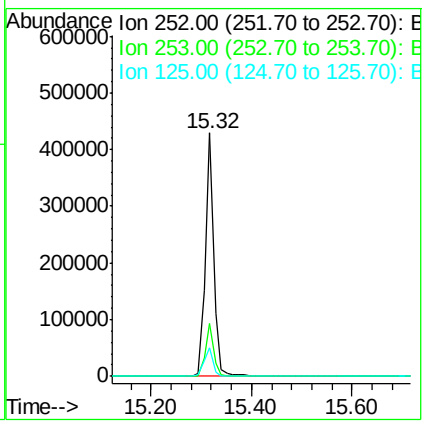
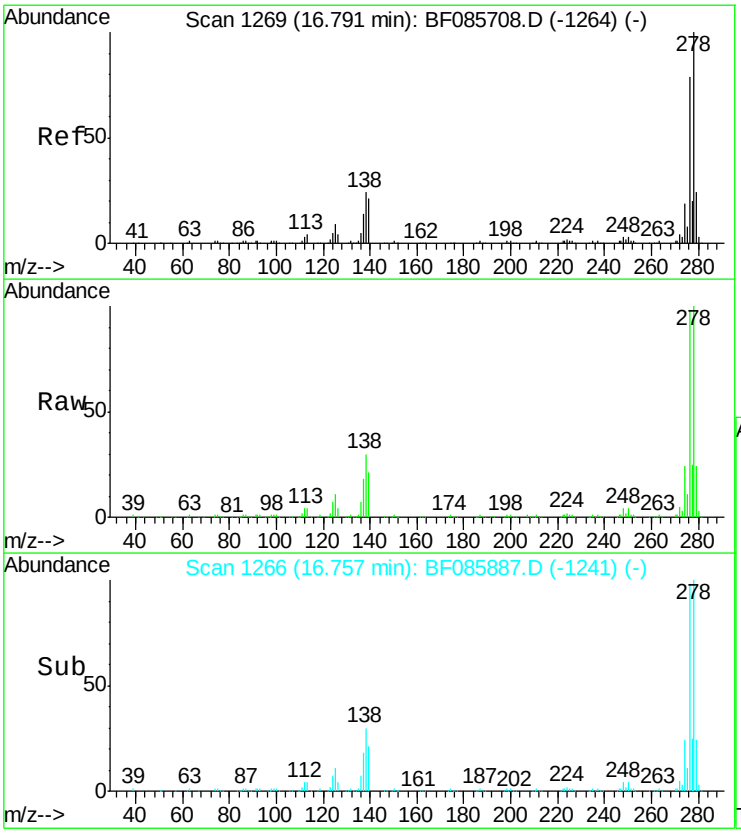
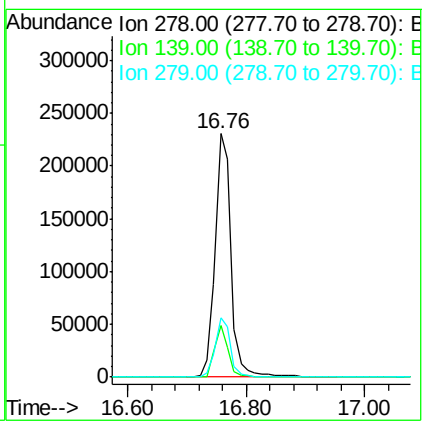


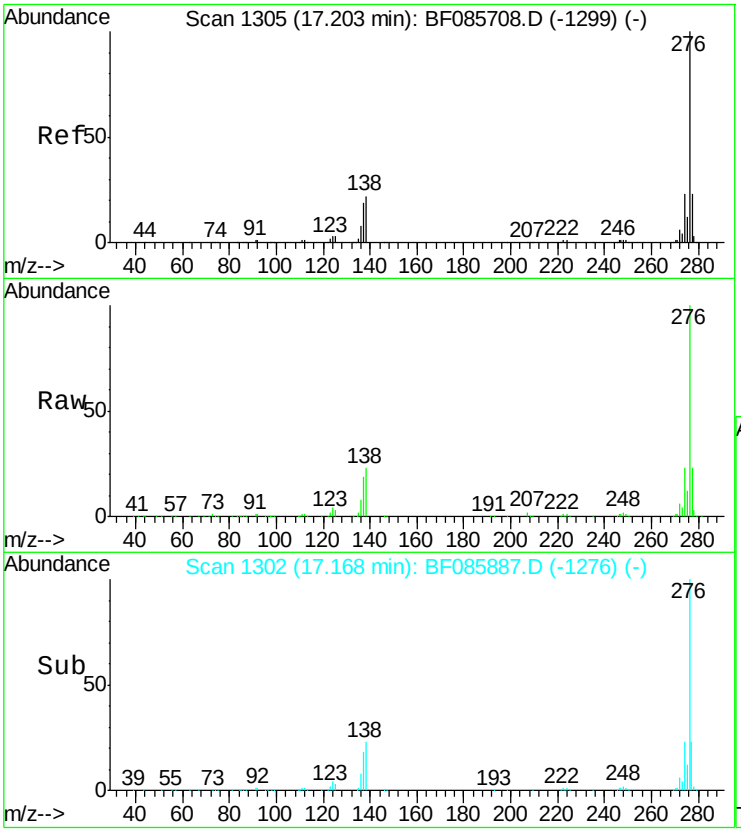


#90
Dibenzo(a,h)anthracene
Concen: 47.03 ng
RT: 16.76 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:278 Resp: 428500

Ion	Ratio	Lower	Upper
278	100		
139	21.1	14.4	21.6
279	24.2	19.1	28.7

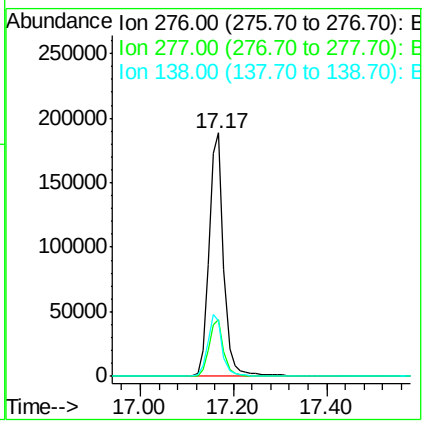




#91
Benzo(g,h,i)perylene
Concen: 45.09 ng
RT: 17.17 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF085887.D
Acq: 30 Mar 2016 15:39

Tgt Ion:276 Resp: 415932

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	23.0	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
PB89280BSD

Manual Integrations APPROVED
Sohil
3/31/2016 4:51:40 PM