Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085617.D
Acq On : 21 Mar 2016 12:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:26 PM

Quant Time: Mar 22 01:16:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	170826	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	671085	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	323141	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	606008	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	387991	20.00	ng		-0.01
86) Perylene-d12	15.42	264	299083	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	852089	83.78	ng		-0.01
7) Phenol-d6	6.48	99	975659	74.80	ng		-0.01
23) Nitrobenzene-d5	7.42	82	939227	81.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	240778	76.07	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1593004	83.79	ng		-0.01
78) Terphenyl-d14	12.95	244	1338612	83.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	198228	40.10	ng		99
3) Pyridine	3.16	79	465231	38.32	ng		99
4) n-Nitrosodimethylamine	3.11	42	200816	39.62	ng		99
6) Aniline	6.50	93	724746	41.37	ng	#	89
8) 2-Chlorophenol	6.63	128	457338	38.87	ng		97
9) Benzaldehyde	6.39	77	248962	40.83	ng		99
10) Phenol	6.49	94	521277	35.09	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	434718	38.81	ng		98
12) 1,3-Dichlorobenzene	6.79	146	516347	40.27	ng		99
13) 1,4-Dichlorobenzene	6.86	146	493150	37.71	ng		99
14) 1,2-Dichlorobenzene	7.02	146	481593	41.48	ng		99
15) Benzyl Alcohol	7.00	79	361414	40.45	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	611540	41.52	ng		98
17) 2-Methylphenol	7.11	107	413504	42.40	ng		99
18) Hexachloroethane	7.36	117	197488	41.82	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	289686	37.18	ng	#	94
20) 3+4-Methylphenols	7.26	107	412007	36.47	ng		95
22) Acetophenone	7.26	105	591929	37.17	ng		99
24) Nitrobenzene	7.43	77	476332	37.64	ng		98
25) Isophorone	7.68	82	949700	41.03	ng	#	93
26) 2-Nitrophenol	7.75	139	277276	44.33	ng		98
27) 2,4-Dimethylphenol	7.80	122	448231	40.53	ng		95
28) bis(2-Chloroethoxy)methane	7.89	93	561690	42.66	ng		99
29) 2,4-Dichlorophenol	7.99	162	350803	38.41	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	398911	38.99	ng		99
31) Naphthalene	8.15	128	1254184	37.03	ng		100
32) Benzoic acid	7.93	122	275652	29.81	ng		89
33) 4-Chloroaniline	8.21	127	575391	41.44	ng		98
34) Hexachlorobutadiene	8.28	225	228527	41.91	ng		100
35) Caprolactam	8.60	113	132058	42.02	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	391858	36.74	ng		96
37) 2-Methylnaphthalene	8.85	142	857688	41.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	363315	37.07	ng		99
40) Hexachlorocyclopentadiene	9.00	237	172166	38.97	ng		100

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Misc :
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Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Mar 22 01:16:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	256087	38.17	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	278994	40.86	ng	#	95
45) 1,1'-Biphenyl	9.32	154	1084105	38.89	ng		94
46) 2-Chloronaphthalene	9.34	162	837096	41.11	ng		99
47) 2-Nitroaniline	9.43	65	236799	38.44	ng		98
48) Acenaphthylene	9.75	152	1280895	38.87	ng		100
49) Dimethylphthalate	9.61	163	909543	37.30	ng		99
50) 2,6-Dinitrotoluene	9.68	165	228870	44.46	ng	#	58
51) Acenaphthene	9.92	154	777565	37.60	ng		99
52) 3-Nitroaniline	9.84	138	231017	35.83	ng		98
53) 2,4-Dinitrophenol	9.96	184	103284	32.75	ng	#	59
54) Dibenzofuran	10.09	168	1025148	40.71	ng		99
55) 4-Nitrophenol	10.00	139	172112	34.54	ng		87
56) 2,4-Dinitrotoluene	10.08	165	286470	42.50	ng	#	77
57) Fluorene	10.44	166	838872	39.97	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	185700	37.77	ng		97
59) Diethylphthalate	10.31	149	881125	36.34	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	364282	35.54	ng		98
61) 4-Nitroaniline	10.46	138	230115	36.21	ng		93
62) Azobenzene	10.58	77	878965	37.78	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	161636	41.68	ng	#	59
65) n-Nitrosodiphenylamine	10.55	169	780629	41.35	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	257067	42.46	ng		98
67) Hexachlorobenzene	10.98	284	277435	43.14	ng		98
68) Atrazine	11.08	200	228435	39.75	ng		98
69) Pentachlorophenol	11.18	266	147505	37.77	ng		100
70) Phenanthrene	11.40	178	1252771	39.21	ng		99
71) Anthracene	11.44	178	1192821	35.60	ng		99
72) Carbazole	11.60	167	1124718	38.91	ng		100
73) Di-n-butylphthalate	11.93	149	1461976	40.39	ng		100
74) Fluoranthene	12.58	202	1259052	37.63	ng		89
76) Benzidine	12.70	184	457503	35.06	ng		99
77) Pyrene	12.81	202	1274293	45.74	ng		100
79) Butylbenzylphthalate	13.43	149	571950	43.07	ng		97
80) Benzo(a)anthracene	13.99	228	895579	39.76	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	316802	38.38	ng		100
82) Chrysene	14.04	228	946124	43.66	ng		100
83) Bis(2-ethylhexyl)phthalate	13.98	149	626205	37.96	ng		99
84) Di-n-octyl phthalate	14.60	149	1019452	37.92	ng		100
85) Indeno(1,2,3-cd)pyrene	16.83	276	761023	42.03	ng		99
87) Benzo(b)fluoranthene	15.02	252	728375	37.32	ng		98
88) Benzo(k)fluoranthene	15.05	252	712397m	44.31	ng		
89) Benzo(a)pyrene	15.37	252	671233	40.57	ng	#	96
90) Dibenzo(a,h)anthracene	16.84	278	627583	45.48	ng		98
91) Benzo(g,h,i)perylene	17.25	276	646130	48.38	ng		95

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

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Instrument :
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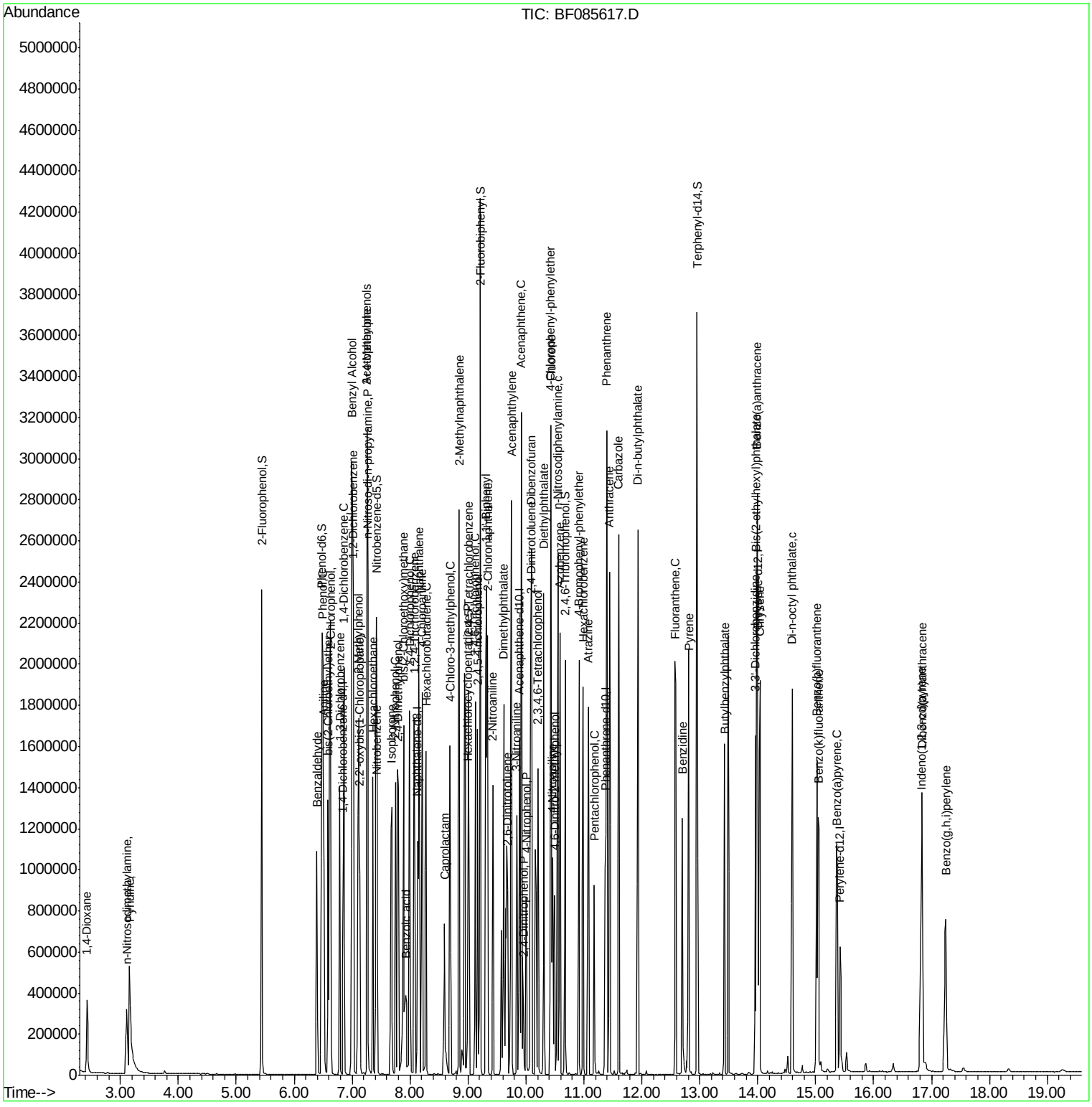
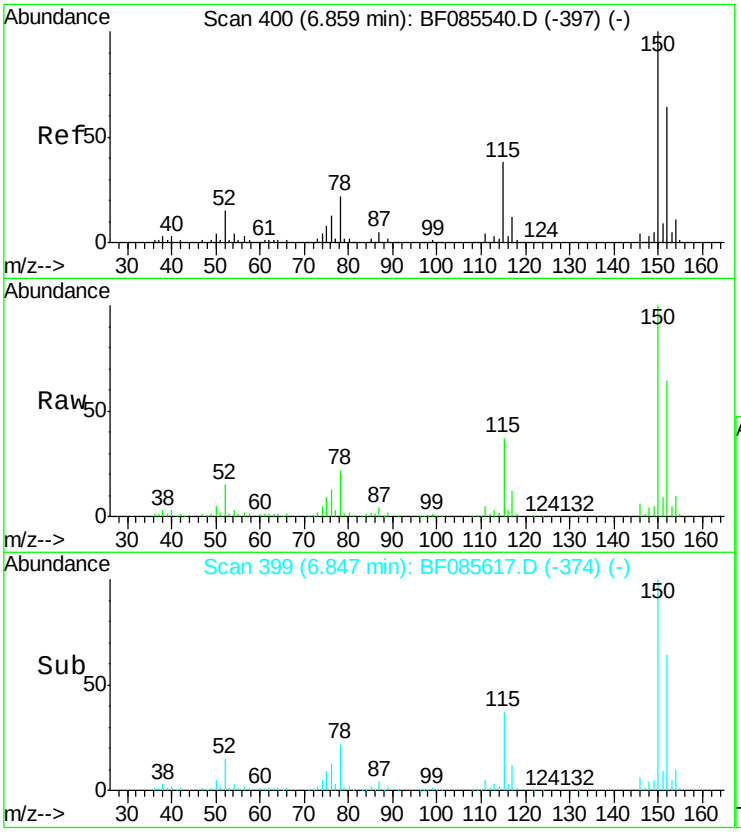
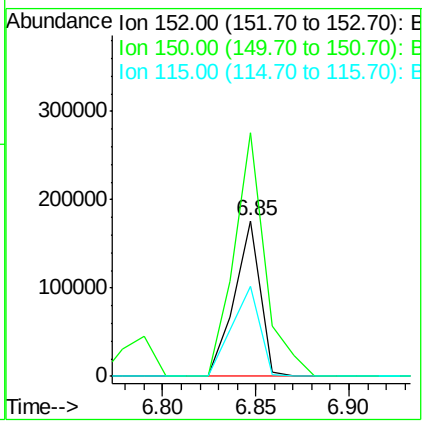




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:152 Resp: 170826

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.2
115	57.9	47.0	70.6



Instrument :
BNA_F
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SSTDCCC040

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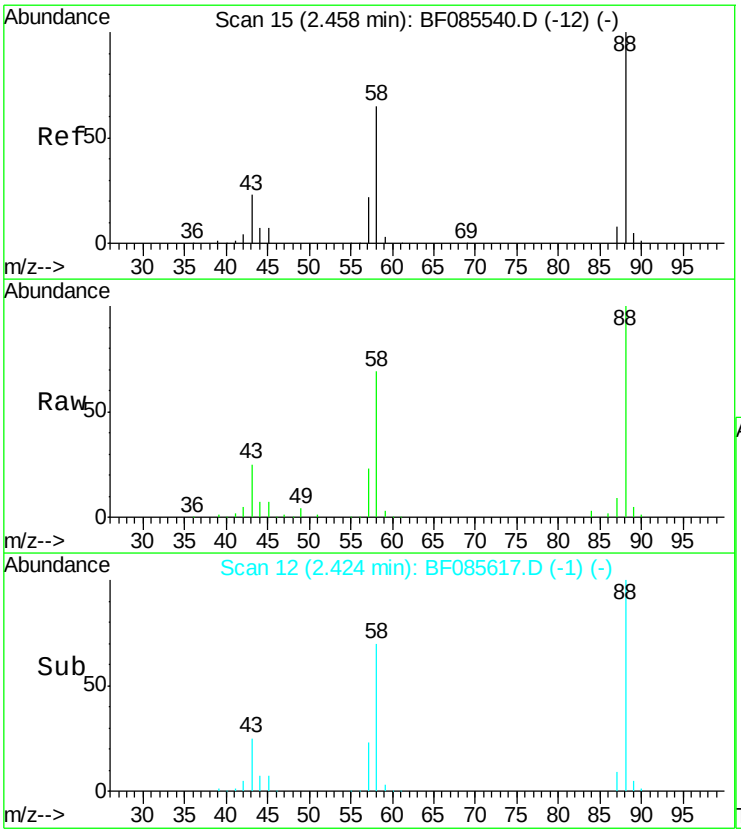
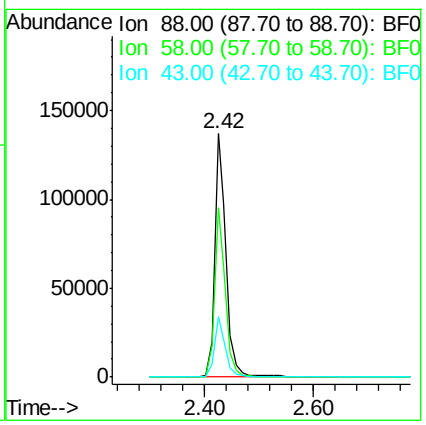
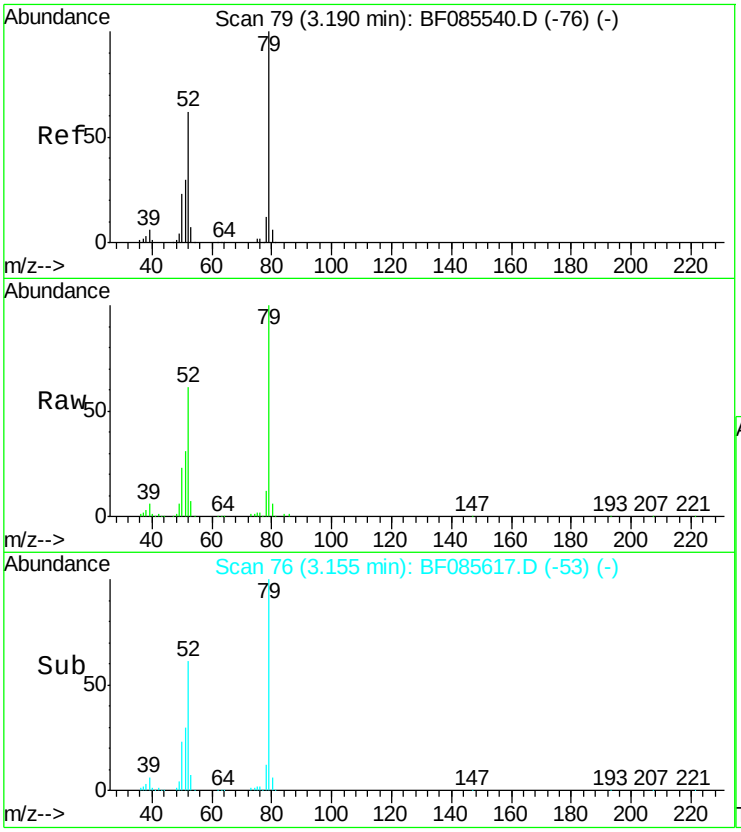


#2
1,4-Dioxane
Concen: 40.10 ng
RT: 2.42 min Scan# 12
Delta R.T. -0.03 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 88 Resp: 198228

Ion	Ratio	Lower	Upper
88	100		
58	67.4	54.2	81.2
43	25.1	19.3	28.9

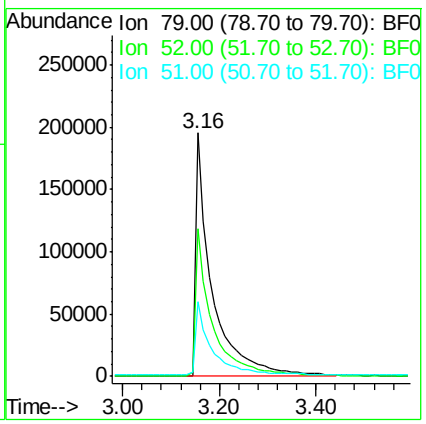




#3
Pyridine
Concen: 38.32 ng
RT: 3.16 min Scan# 76
Delta R.T. -0.03 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 79 Resp: 465231

Ion	Ratio	Lower	Upper
79	100		
52	60.6	49.8	74.6
51	30.7	24.7	37.1



Instrument :
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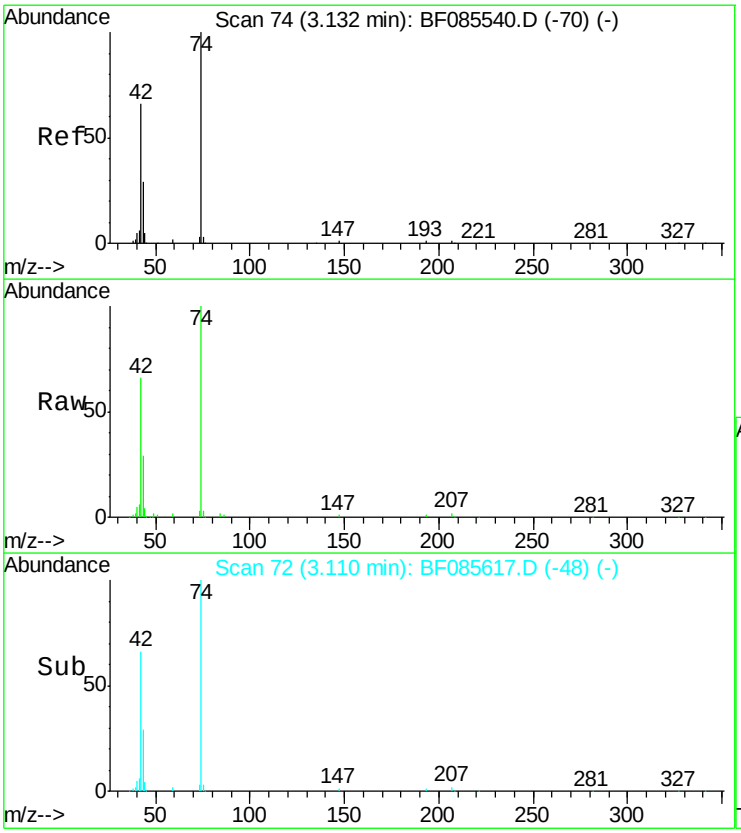
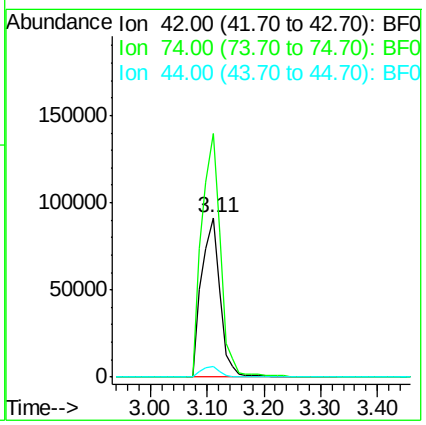
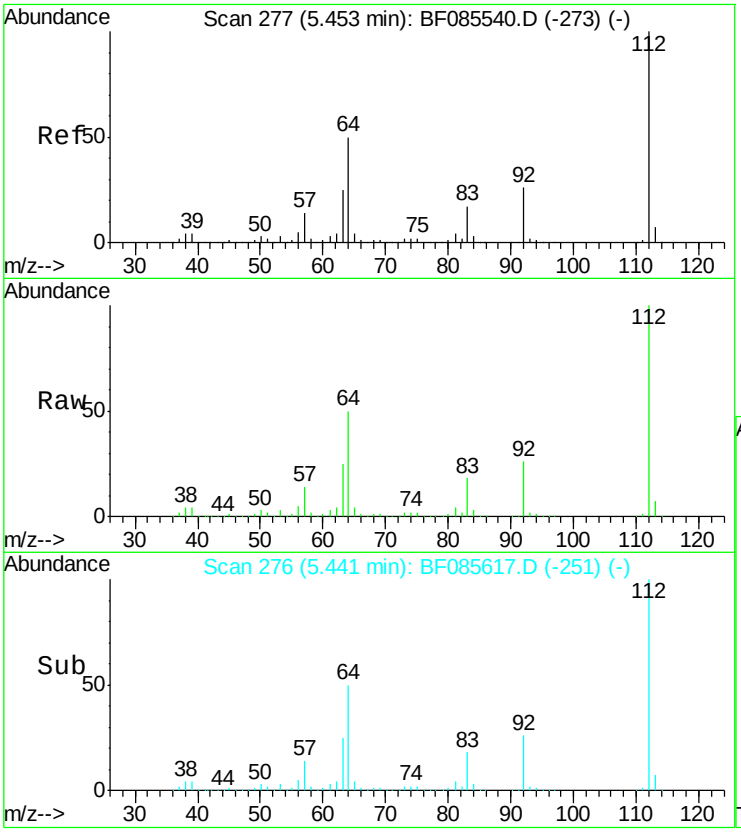


#4
n-Nitrosodimethylamine
Concen: 39.62 ng
RT: 3.11 min Scan# 72
Delta R.T. -0.02 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 42 Resp: 200816

Ion	Ratio	Lower	Upper
42	100		
74	152.4	121.4	182.2
44	6.5	5.6	8.4

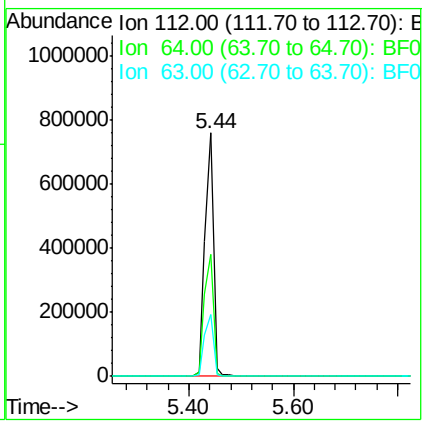




#5
2-Fluorophenol
Concen: 83.78 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:112 Resp: 852089

Ion	Ratio	Lower	Upper
112	100		
64	50.1	39.9	59.9
63	25.2	20.2	30.2



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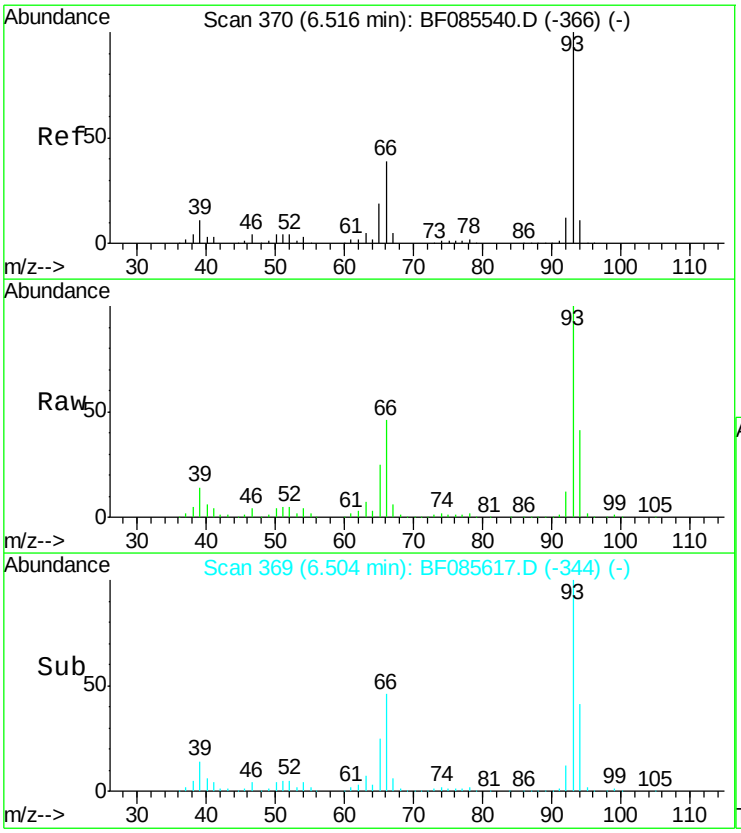
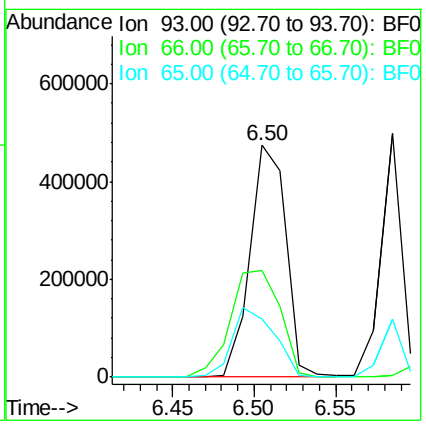
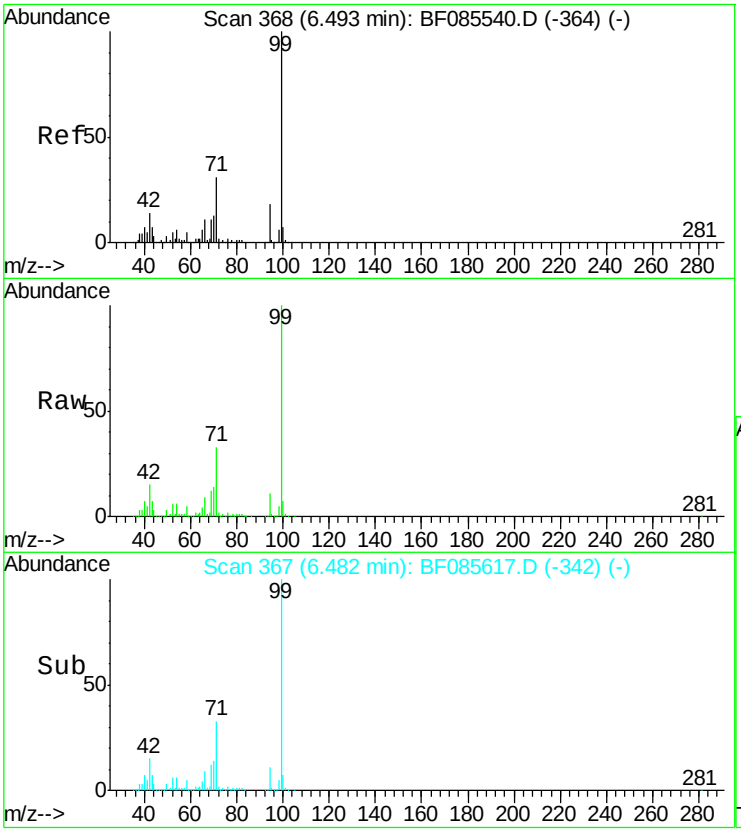


#6
Aniline
Concen: 41.37 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 93 Resp: 724746

Ion	Ratio	Lower	Upper
93	100		
66	46.1	31.4	47.2
65	25.1	15.7	23.5#

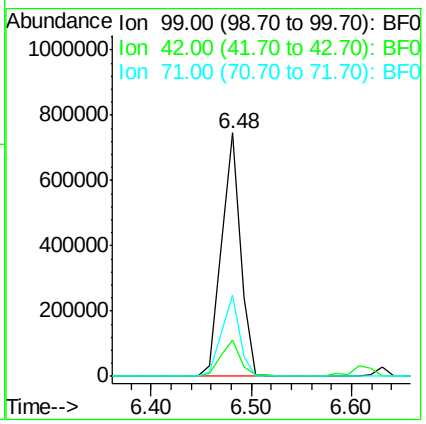




#7
Phenol-d6
Concen: 74.80 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 99 Resp: 975659

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.1	16.7
71	33.0	24.9	37.3



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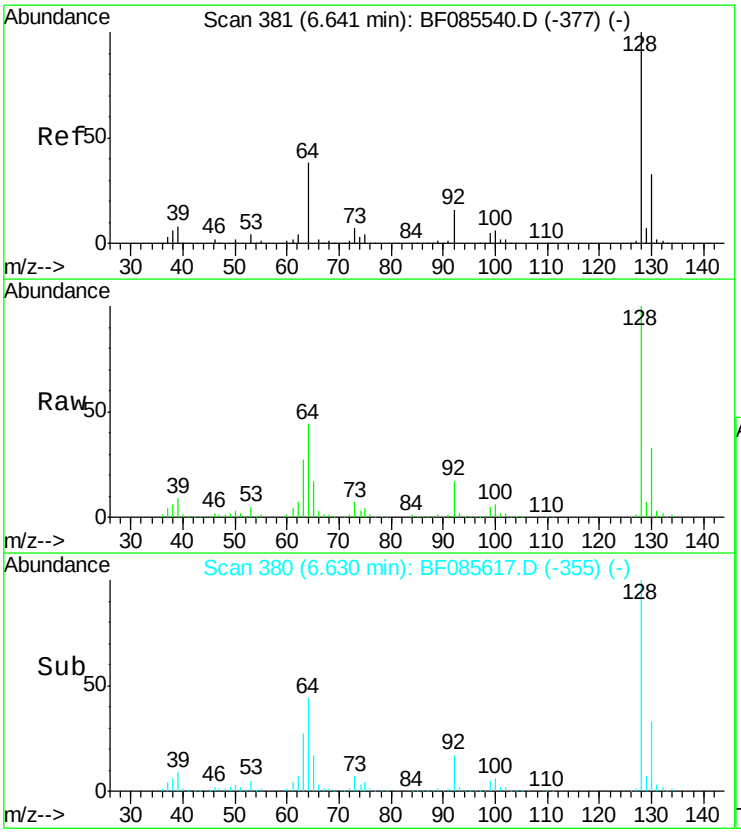
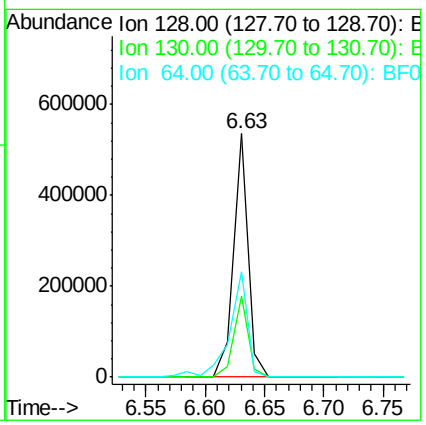
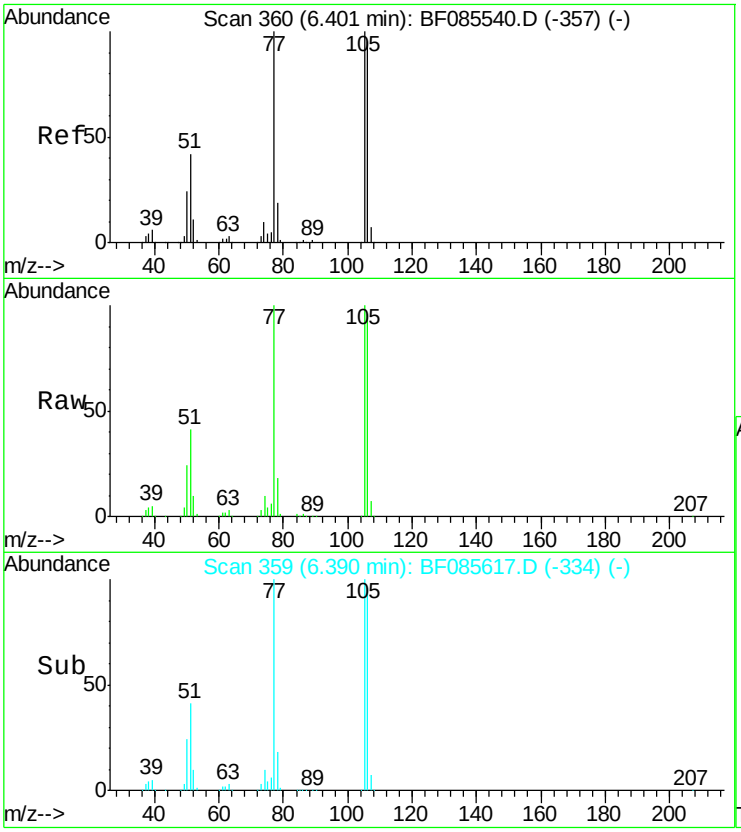


#8
2-Chlorophenol
Concen: 38.87 ng
RT: 6.63 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:128 Resp: 457338

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	43.5	20.2	60.2

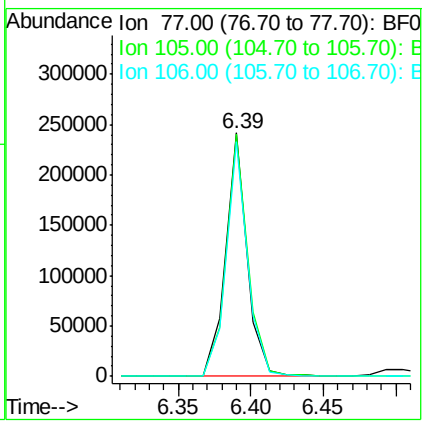




#9
Benzaldehyde
Concen: 40.83 ng
RT: 6.39 min Scan# 359
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 77 Resp: 248962

Ion	Ratio	Lower	Upper
77	100		
105	99.7	80.1	120.1
106	96.3	75.0	115.0



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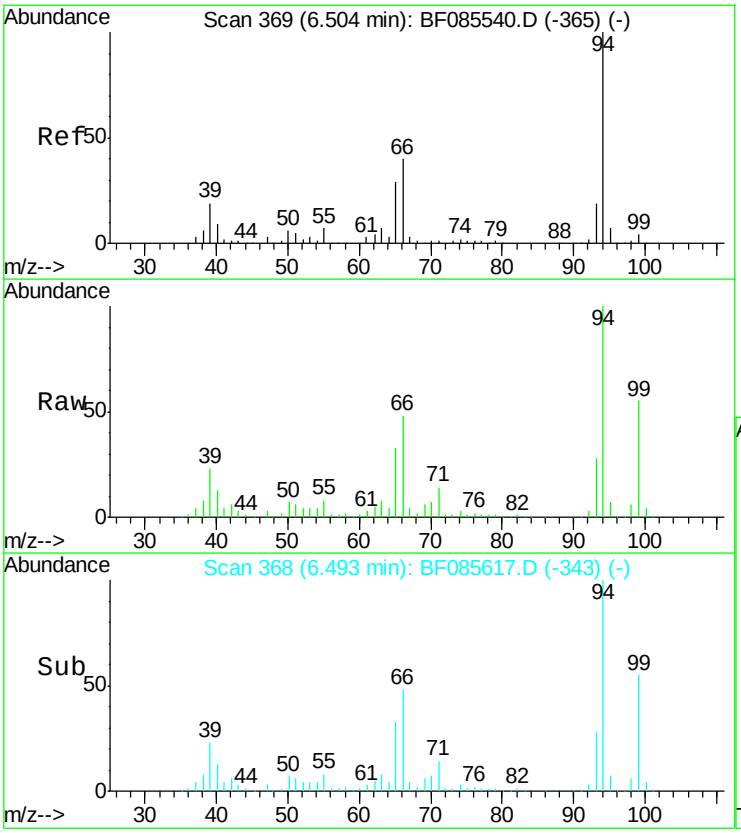
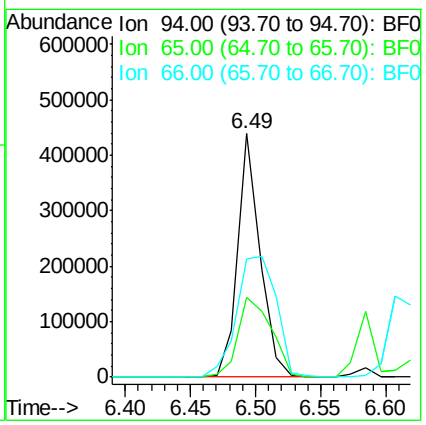
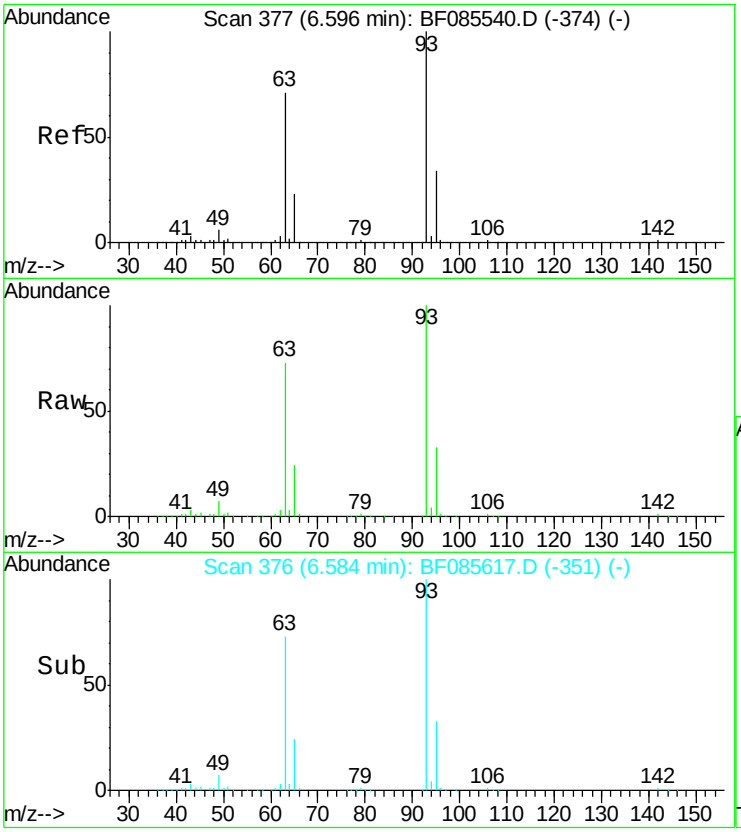


#10
Phenol
Concen: 35.09 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 94 Resp: 521277

Ion	Ratio	Lower	Upper
94	100		
65	32.5	8.6	48.6
66	48.5	20.0	60.0

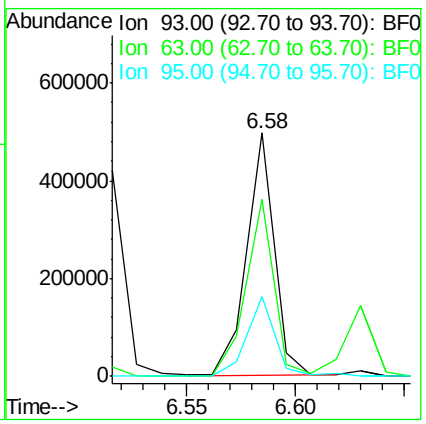




#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 93 Resp: 434718

Ion	Ratio	Lower	Upper
93	100		
63	72.8	50.9	90.9
95	32.8	13.3	53.3



Instrument :
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ClientSampleId :
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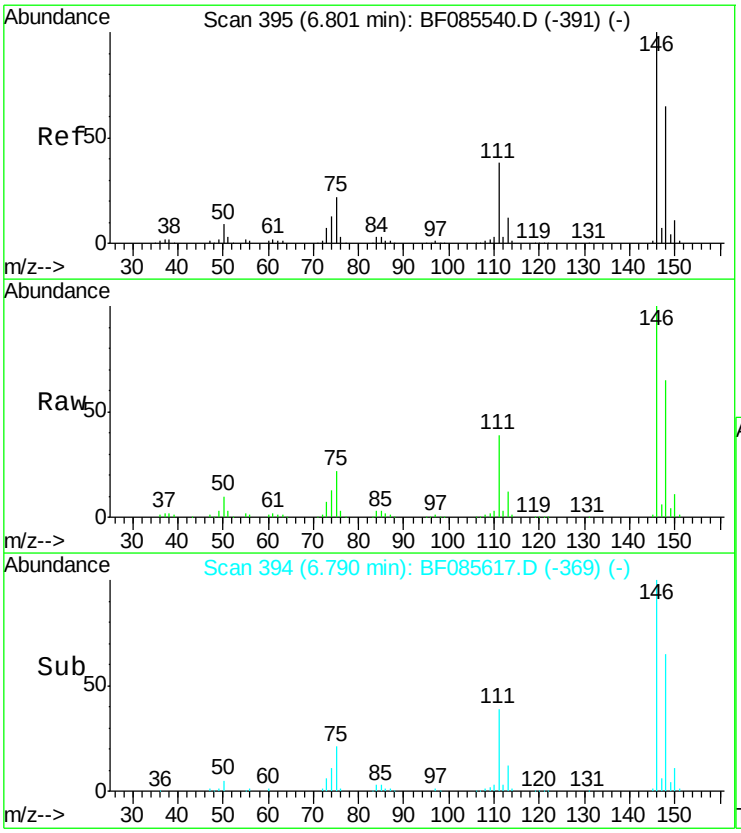
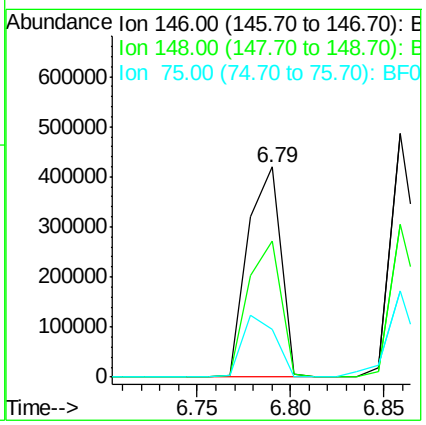
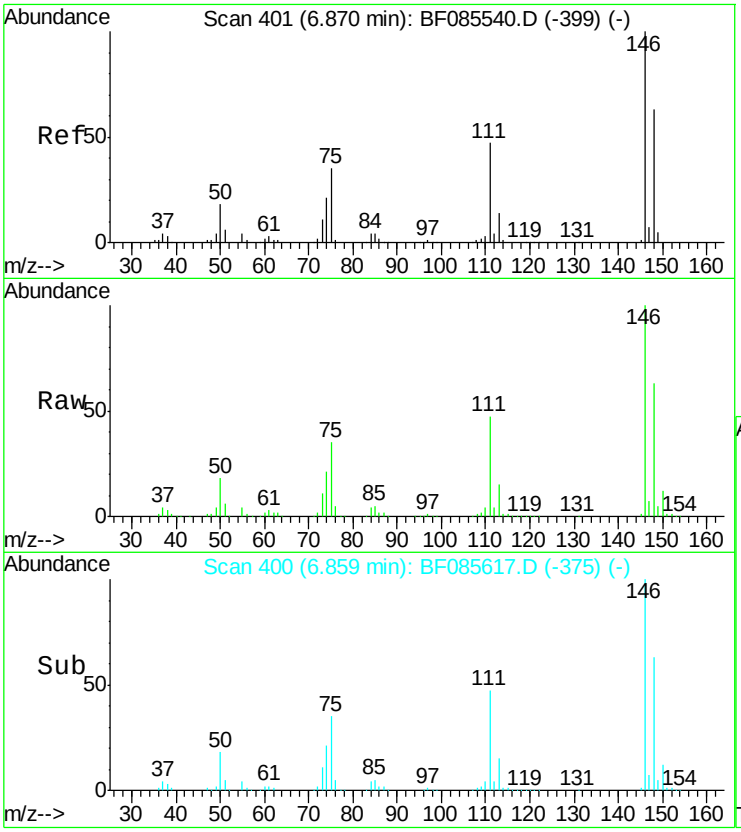


#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:146 Resp: 516347

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
75	22.5	17.4	26.2

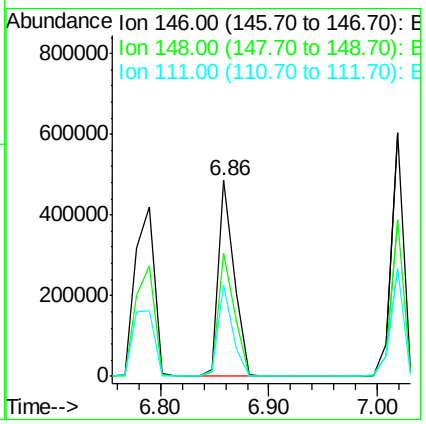




#13
1,4-Dichlorobenzene
Concen: 37.71 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:146 Resp: 493150

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	76.0
111	46.8	37.8	56.6



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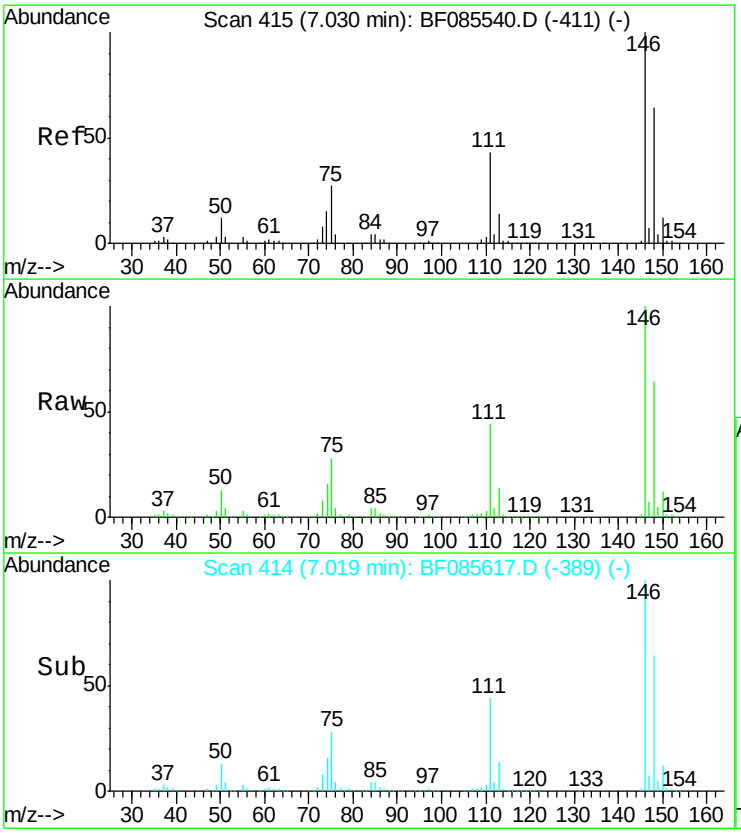
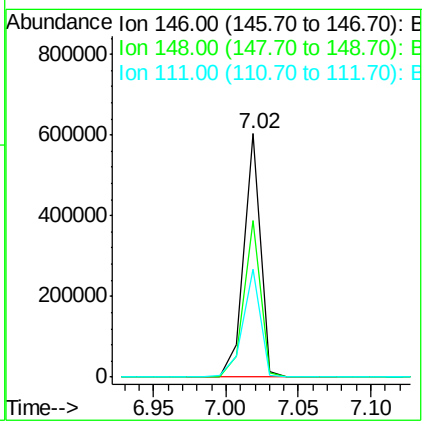
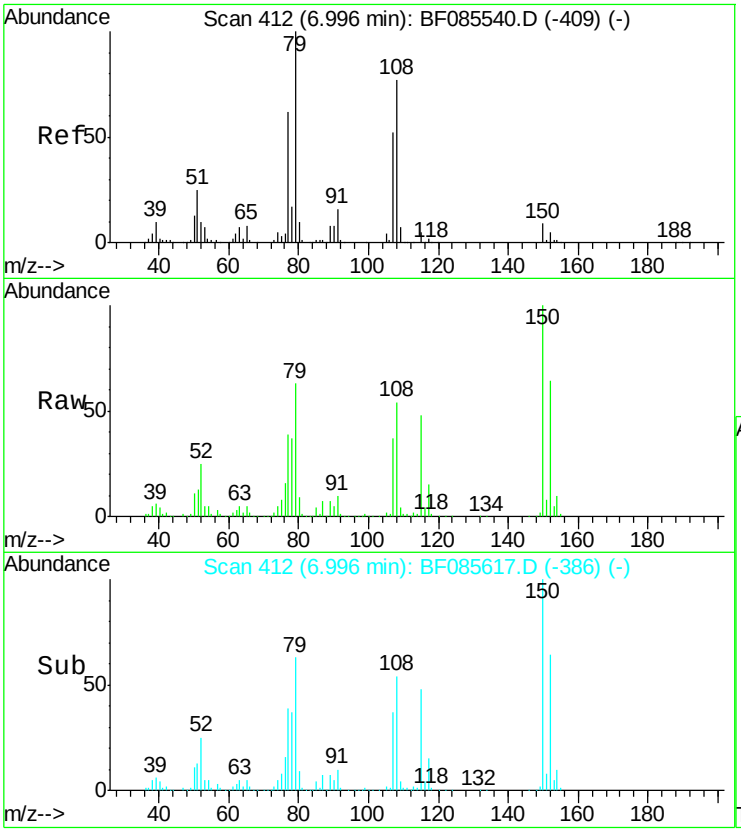


#14
1,2-Dichlorobenzene
Concen: 41.48 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:146 Resp: 481593

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	44.2	34.6	52.0

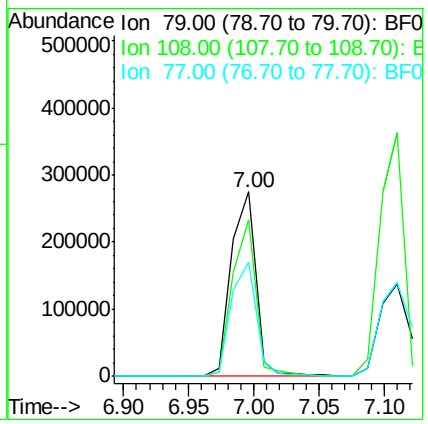




#15
Benzyl Alcohol
Concen: 40.45 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 79 Resp: 361414

Ion	Ratio	Lower	Upper
79	100		
108	84.9	61.8	92.6
77	62.2	49.6	74.4



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ClientSampleId :
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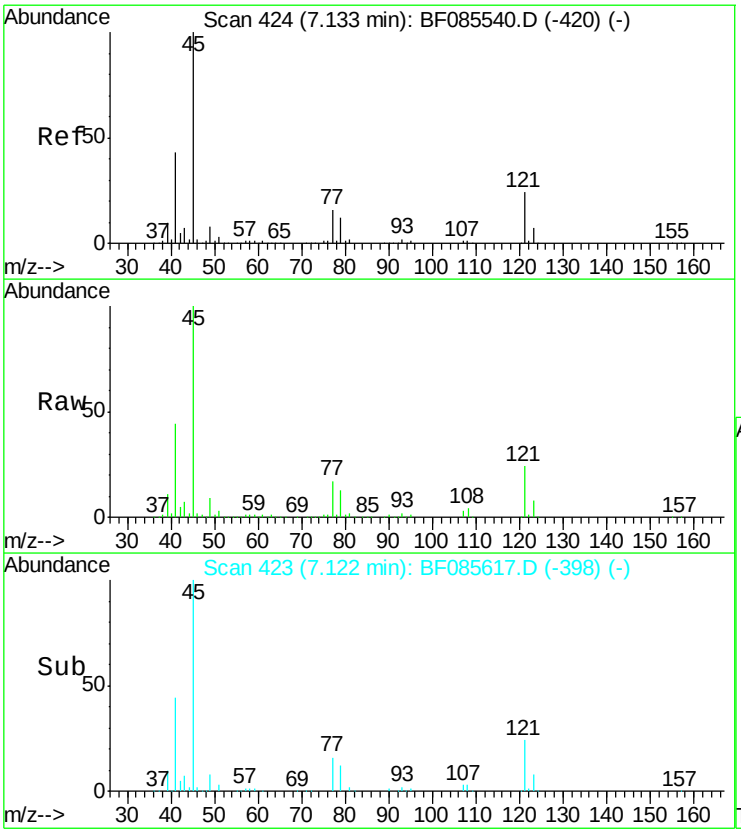
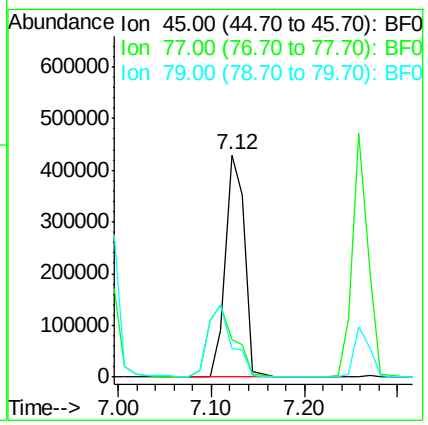
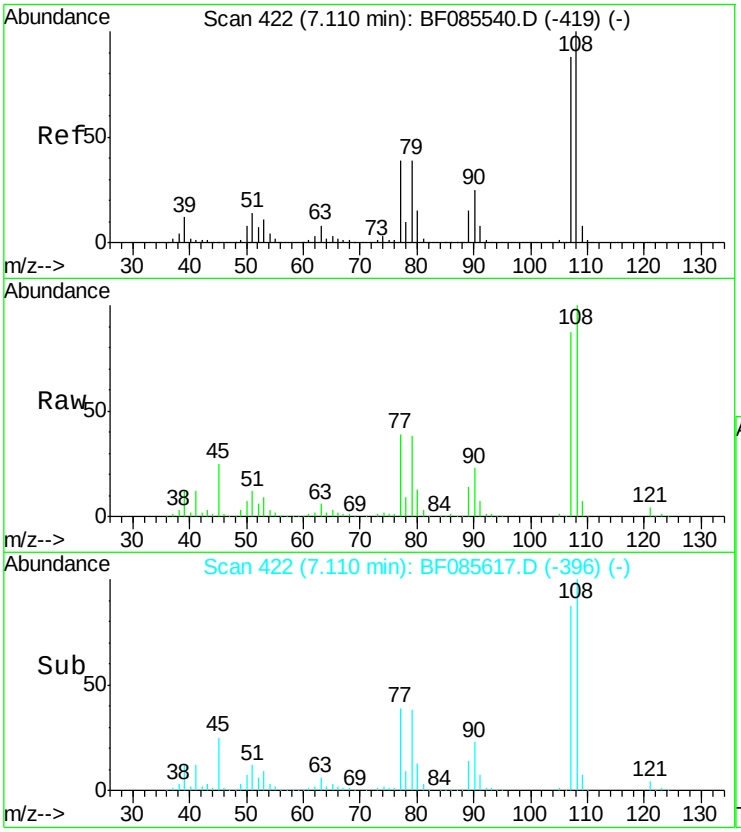


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.52 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 45 Resp: 611540

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.7
79	12.8	0.0	32.2

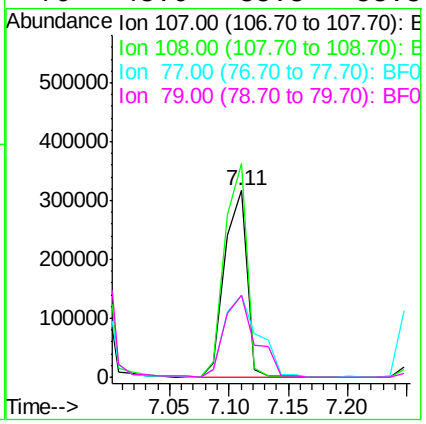




#17
2-Methylphenol
Concen: 42.40 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:107 Resp: 413504

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.4	137.0
77	44.2	36.2	54.2
79	43.6	35.8	53.8



Instrument :
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ClientSampleId :
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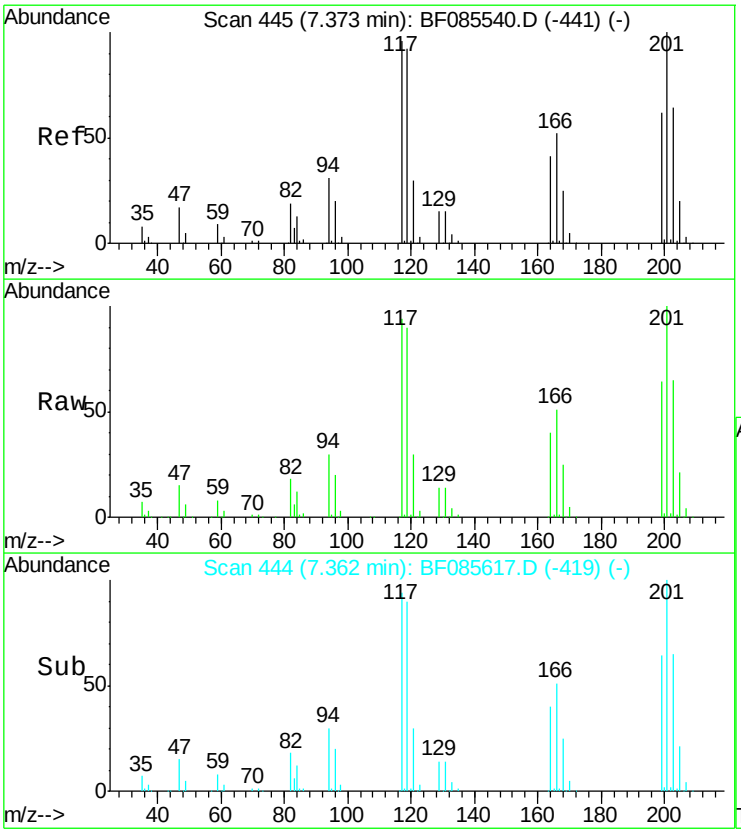
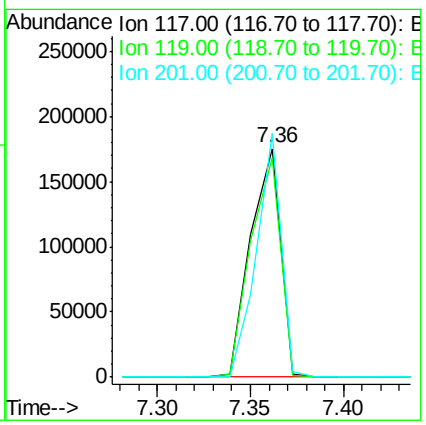
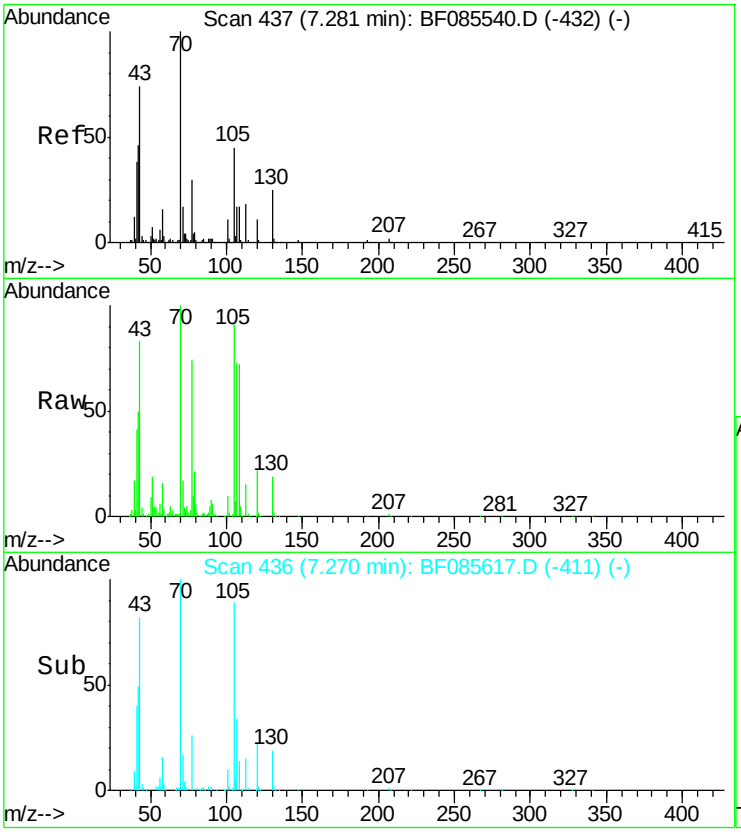


#18
Hexachloroethane
Concen: 41.82 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:117 Resp: 197488

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1
201	106.6	83.3	124.9





#19
n-Nitroso-di-n-propylamine
Concen: 37.18 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Instrument :
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ClientSampleId :
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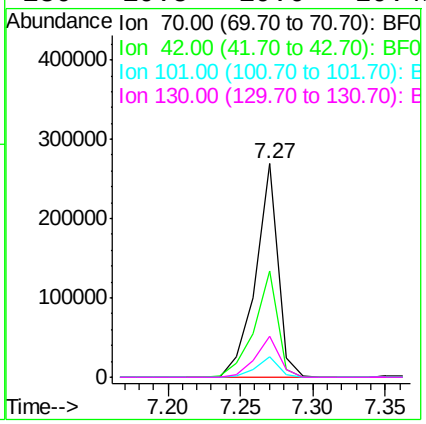
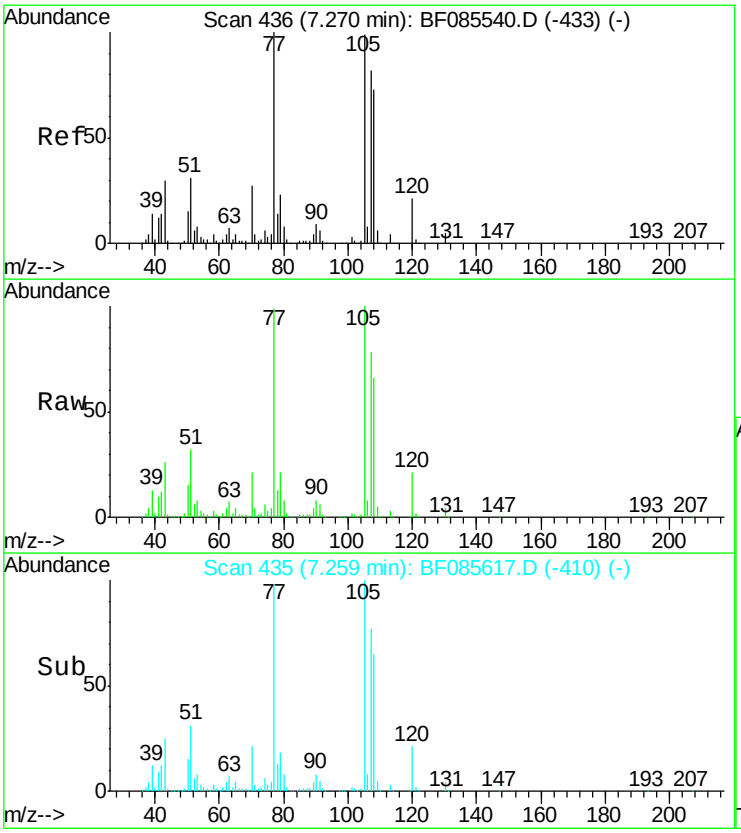
Tgt Ion: 70 Resp: 289686

Ion	Ratio	Lower	Upper
70	100		
42	49.8	37.1	55.7
101	9.6	8.6	12.8
130	19.5	19.6	29.4#

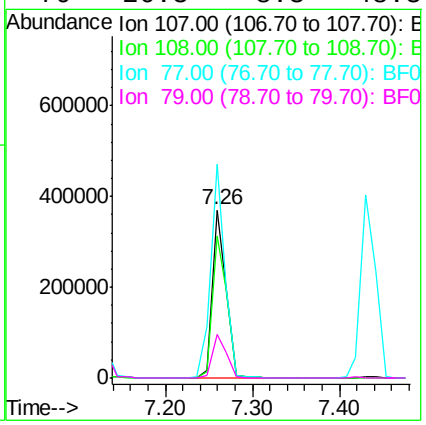


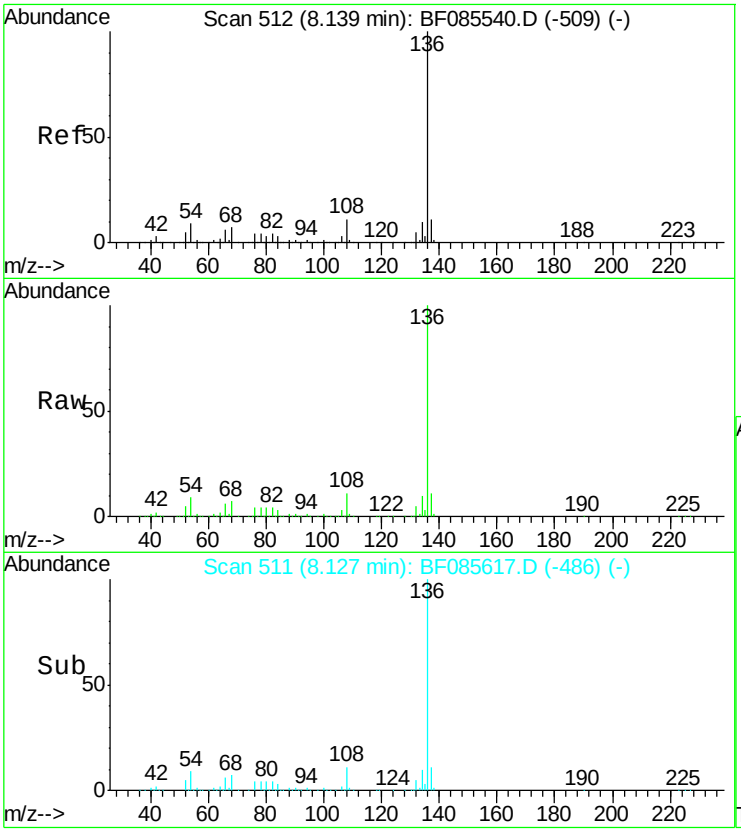


#20
3+4-Methylphenols
Concen: 36.47 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:107 Resp: 412007

Ion	Ratio	Lower	Upper
107	100		
108	84.8	69.3	109.3
77	127.1	101.7	141.7
79	26.3	8.3	48.3

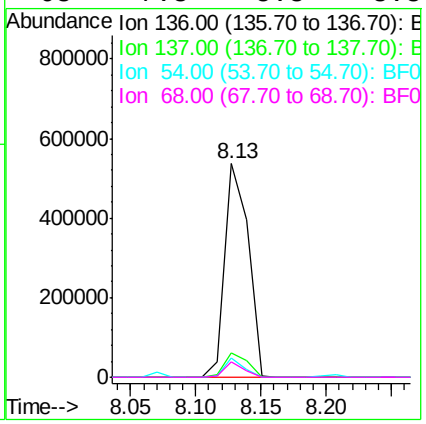




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:136 Resp: 671085

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	7.4	11.0
68	7.3	5.8	8.8



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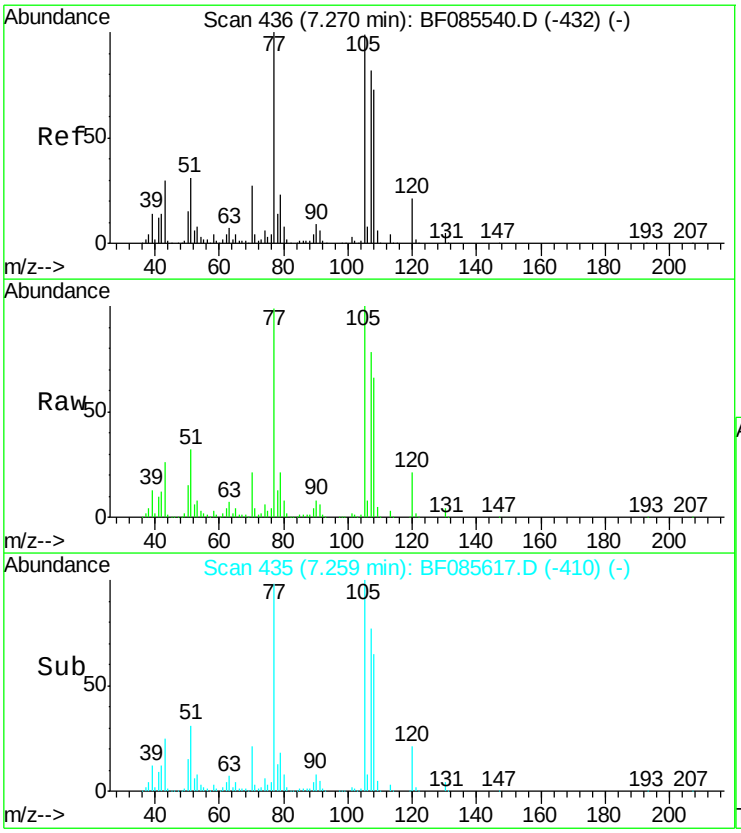
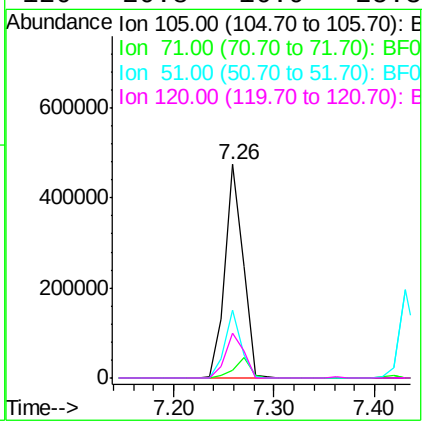
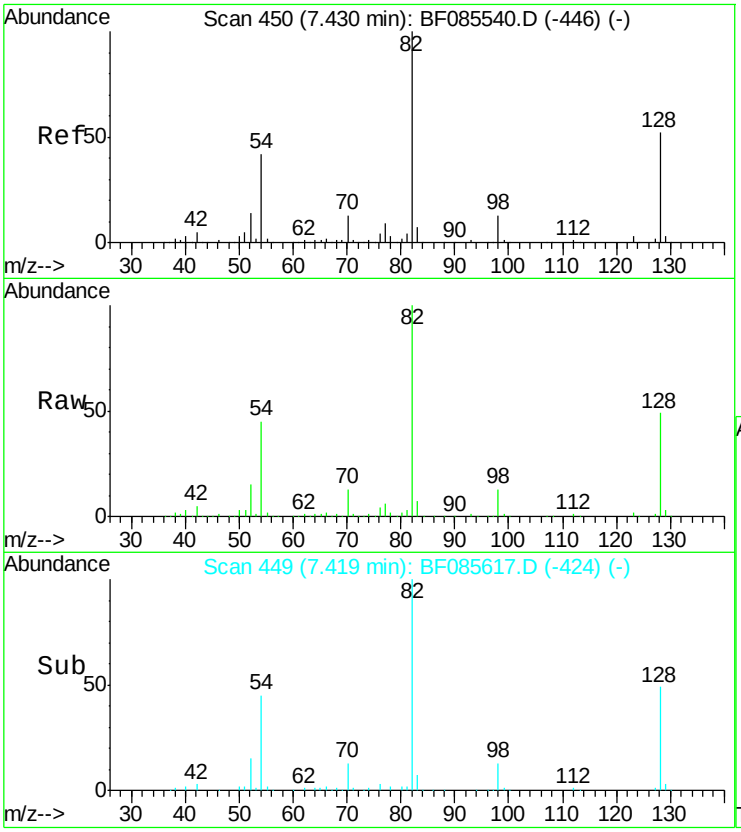


#22
Acetophenone
Concen: 37.17 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:105 Resp: 591929

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.6	5.4
51	31.8	25.4	38.0
120	20.8	16.9	25.3

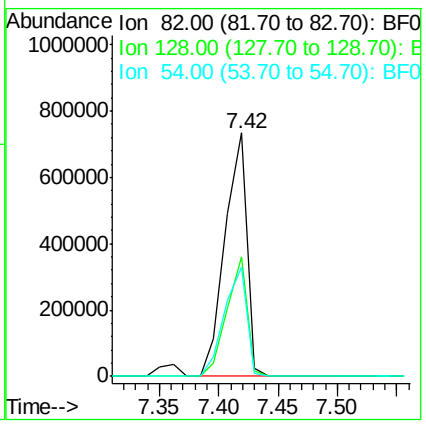




#23
Nitrobenzene-d5
Concen: 81.24 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 82 Resp: 939227

Ion	Ratio	Lower	Upper
82	100		
128	49.0	41.8	62.8
54	44.9	33.4	50.0



Instrument :
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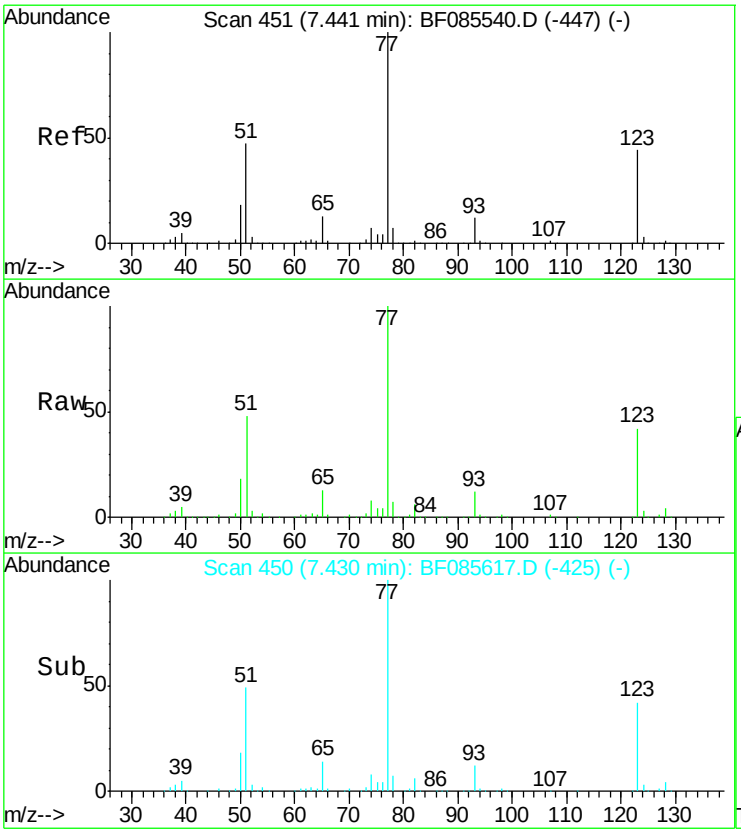
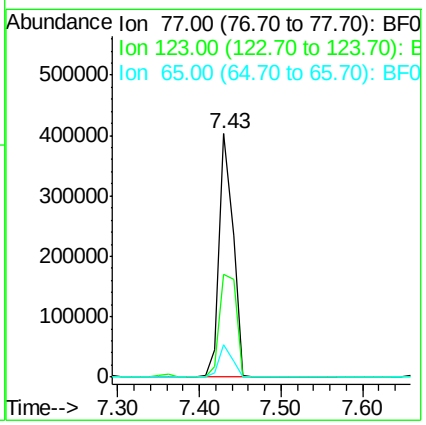
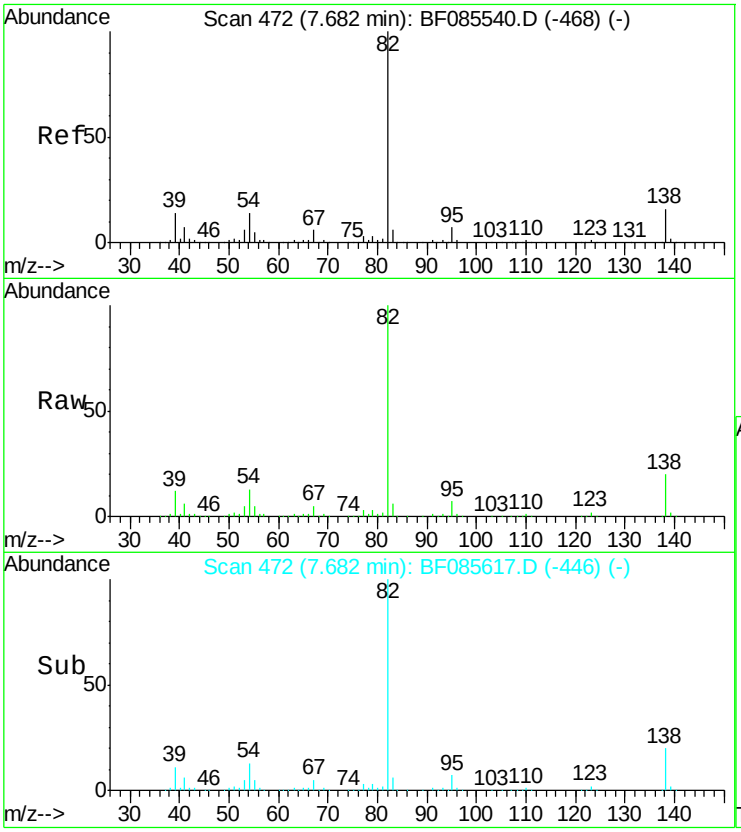


#24
Nitrobenzene
Concen: 37.64 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 77 Resp: 476332

Ion	Ratio	Lower	Upper
77	100		
123	42.3	35.0	52.4
65	13.4	10.6	16.0





#25
Isophorone
Concen: 41.03 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 82 Resp: 949700

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	20.3	12.9	19.3#

Instrument :
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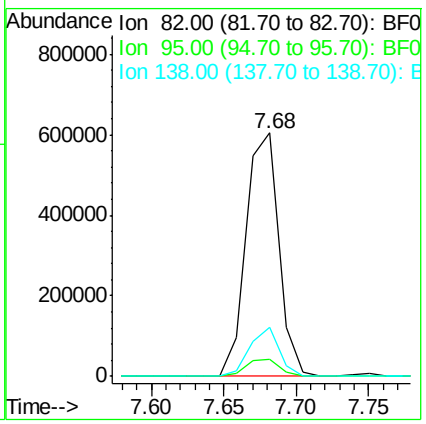
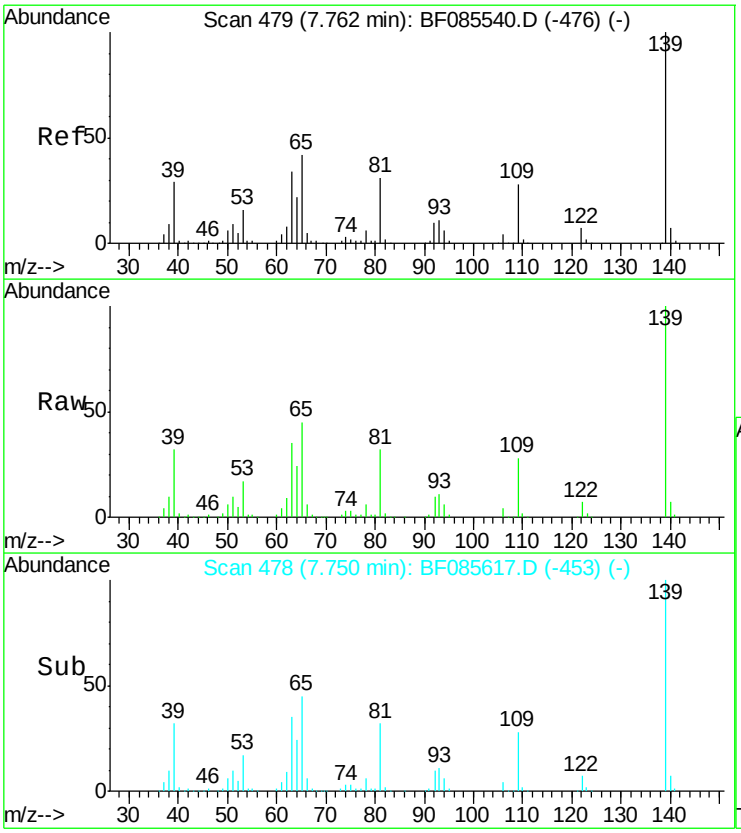
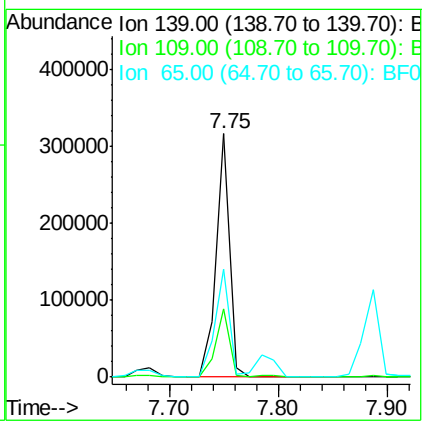


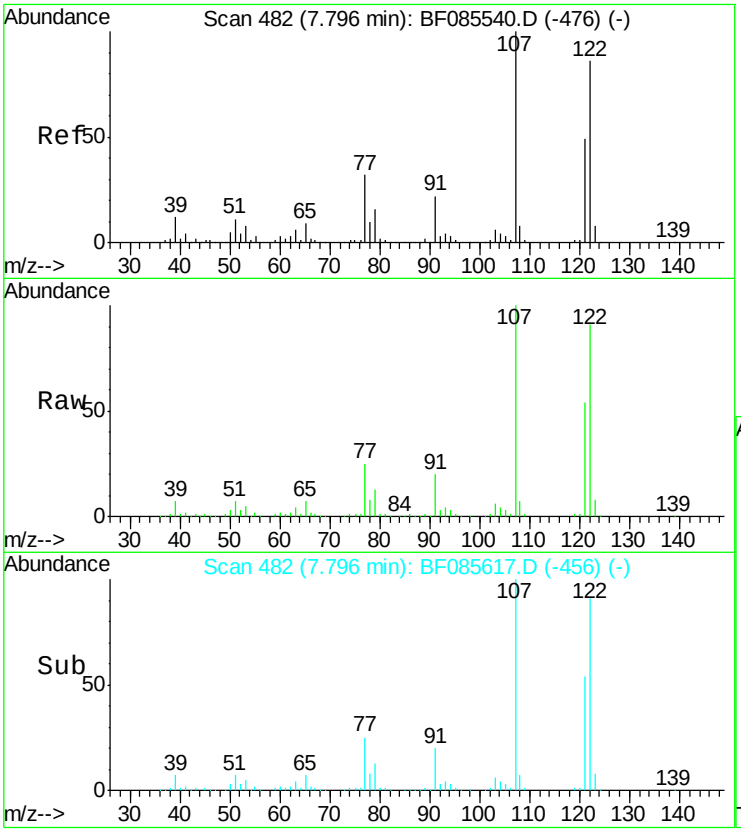


#26
2-Nitrophenol
Concen: 44.33 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:139 Resp: 277276

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.1	33.1
65	44.6	33.9	50.9

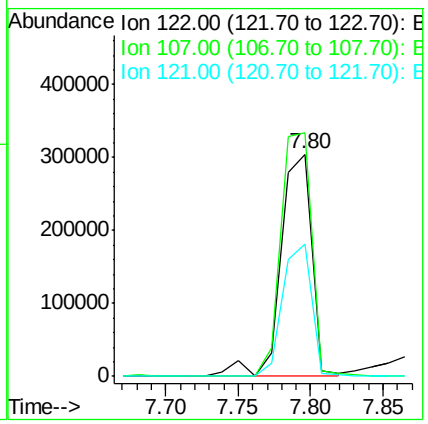




#27
2,4-Dimethylphenol
Concen: 40.53 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:122 Resp: 448231

Ion	Ratio	Lower	Upper
122	100		
107	109.5	93.0	139.6
121	59.4	45.9	68.9



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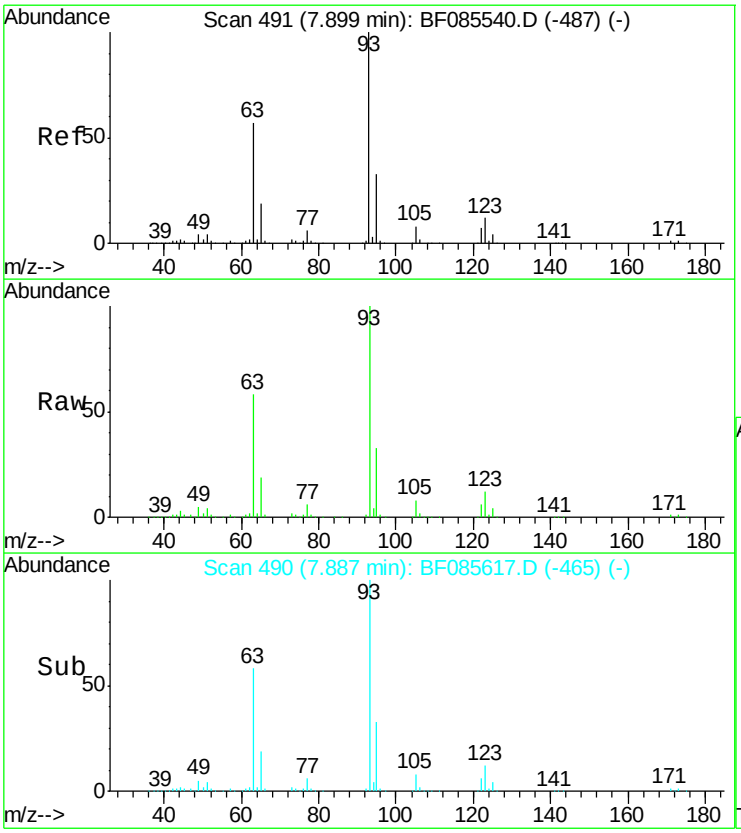
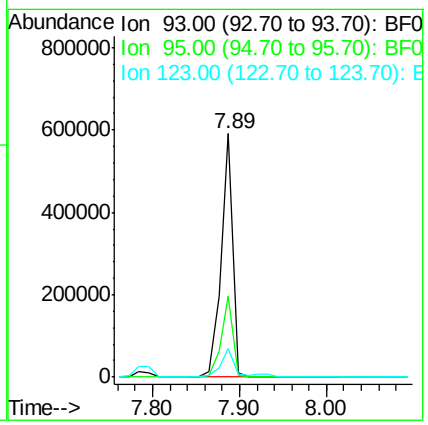
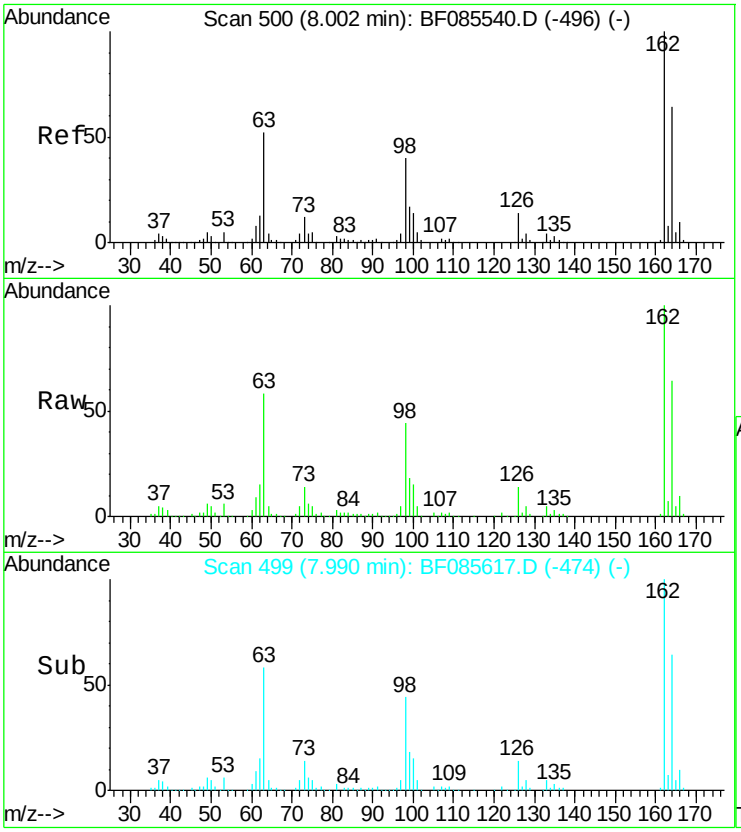


#28
bis(2-Chloroethoxy)methane
Concen: 42.66 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 93 Resp: 561690

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.4	39.6
123	11.7	9.8	14.6

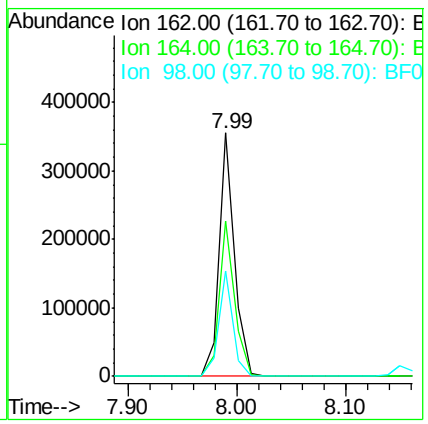




#29
2,4-Dichlorophenol
Concen: 38.41 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:162 Resp: 350803

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.7	83.7
98	43.5	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
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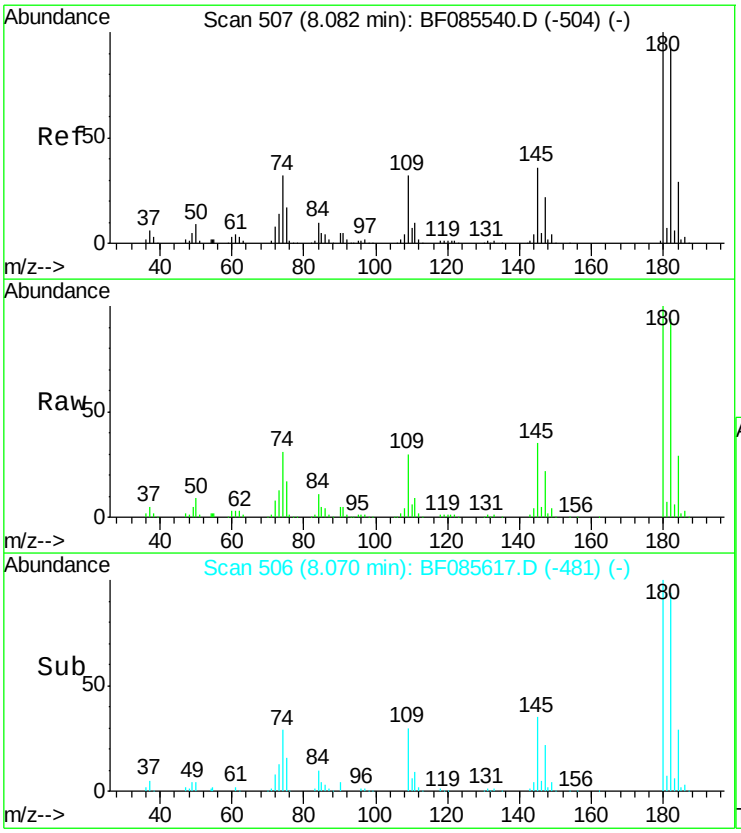
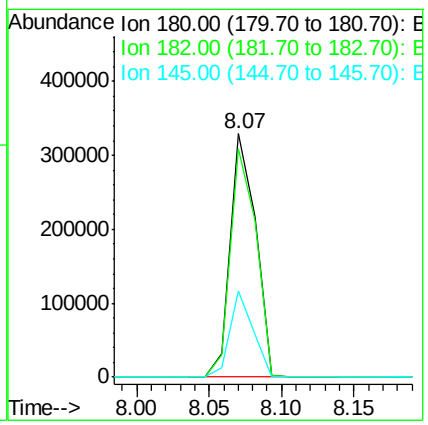
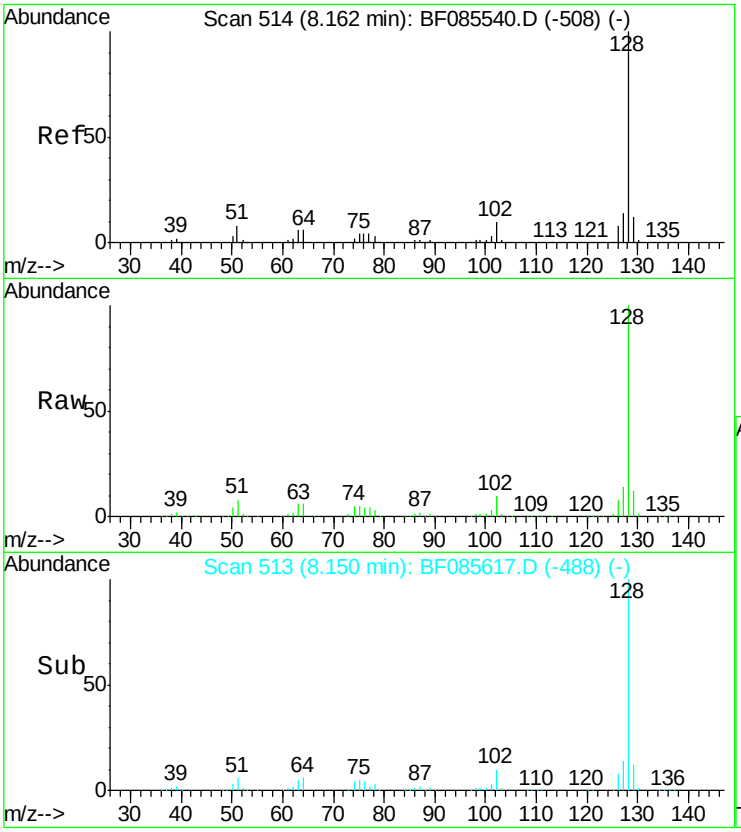


#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 8.07 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:180 Resp: 398911

Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.8	110.8
145	35.4	28.4	42.6

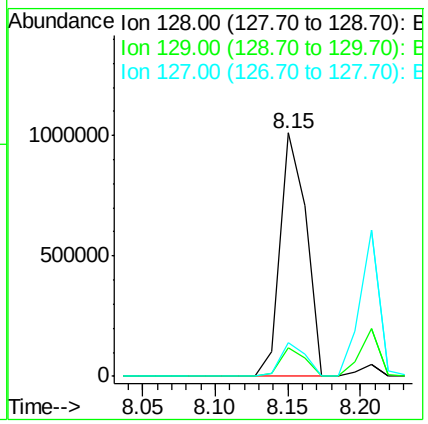




#31
Naphthalene
Concen: 37.03 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:128 Resp: 1254184

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	13.8	11.0	16.6



Instrument :
BNA_F
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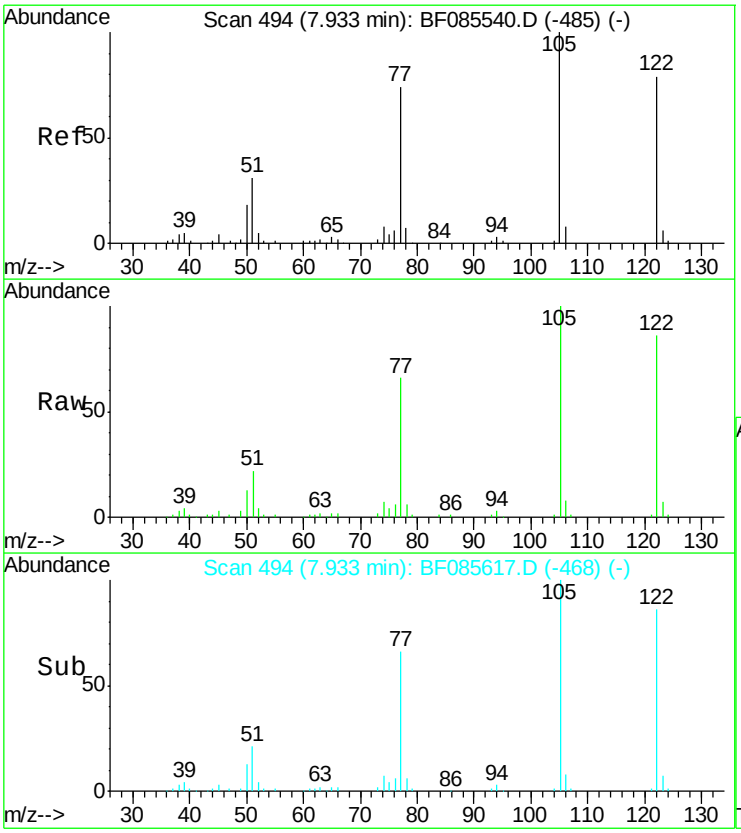
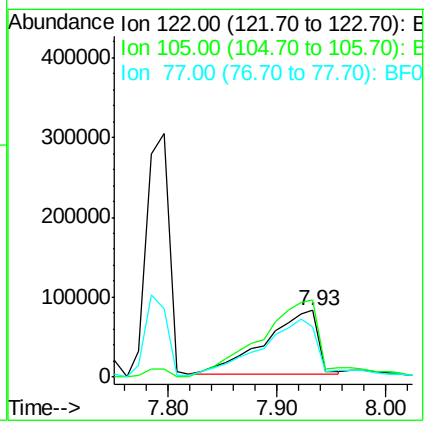
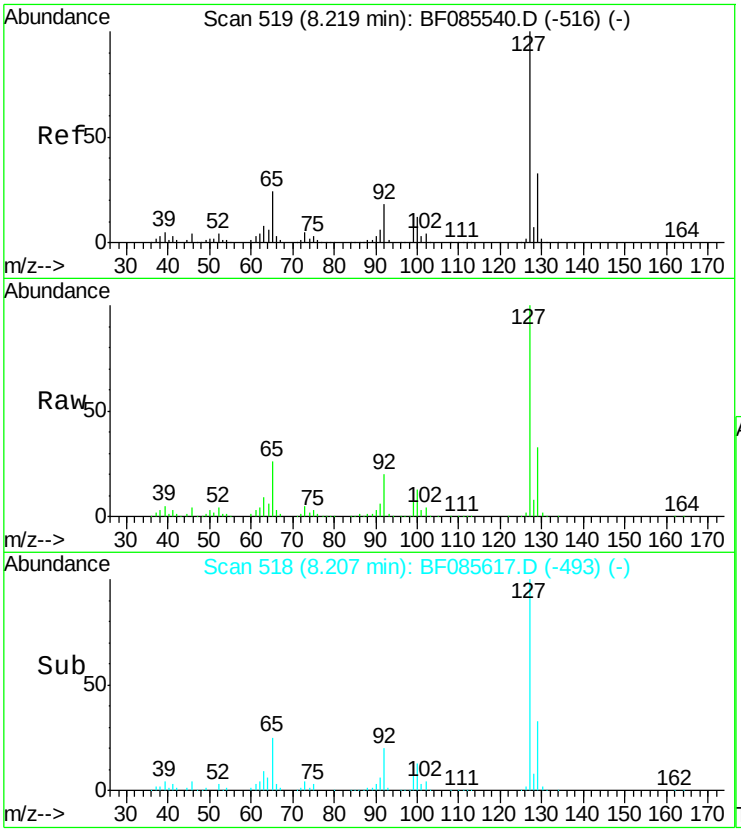


#32
Benzoic acid
Concen: 29.81 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:122 Resp: 275652

Ion	Ratio	Lower	Upper
122	100		
105	115.7	102.9	142.9
77	76.2	71.8	111.8

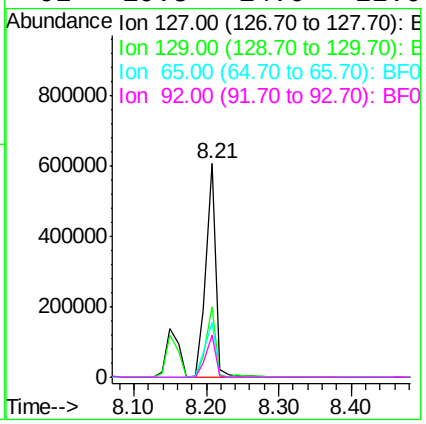




#33
4-Chloroaniline
Concen: 41.44 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:127 Resp: 575391

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	25.9	19.5	29.3
92	19.8	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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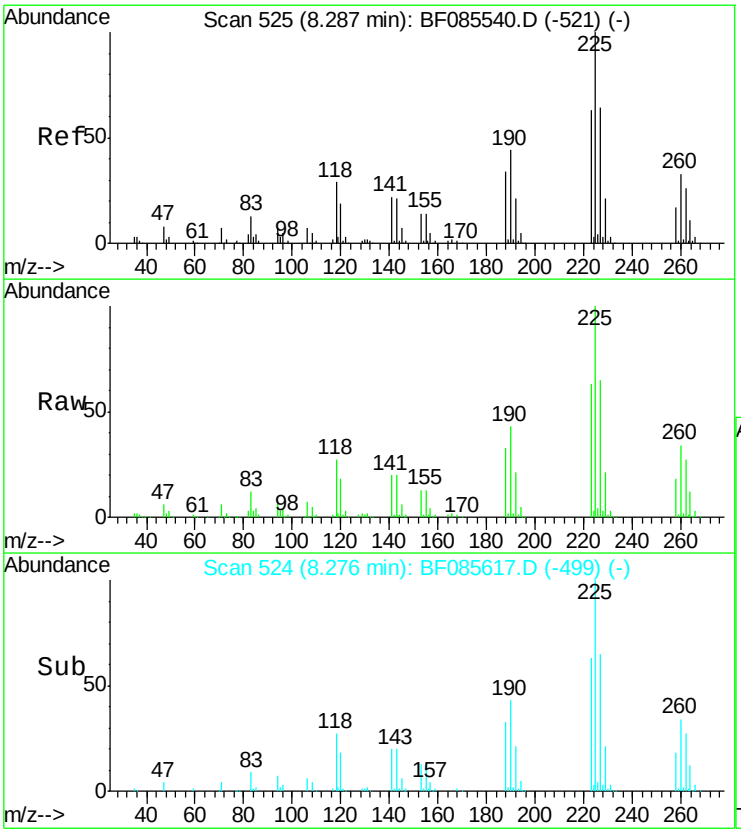
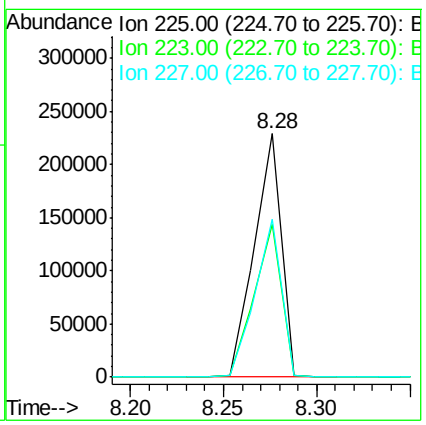
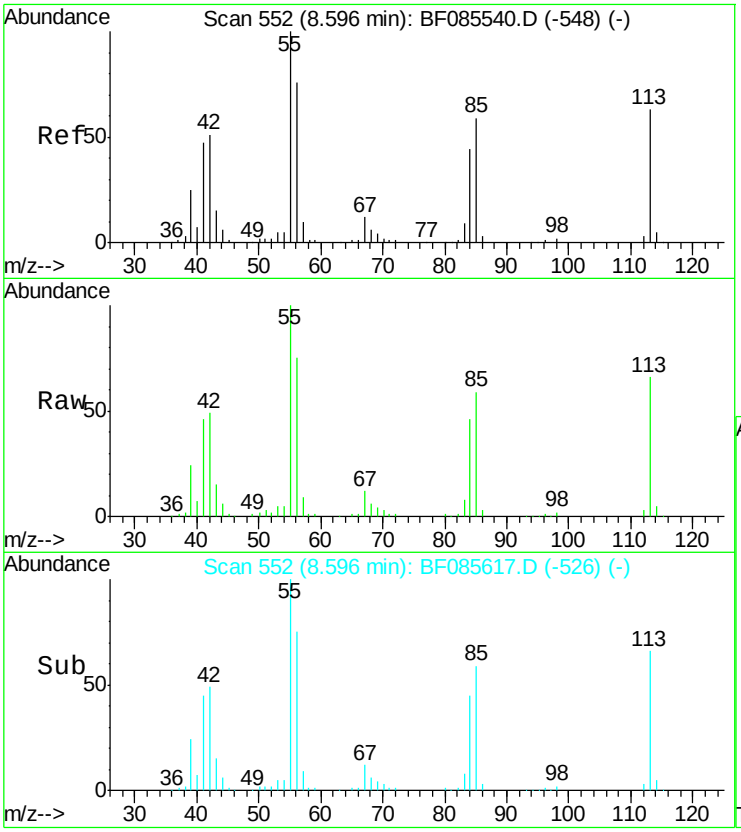


#34
Hexachlorobutadiene
Concen: 41.91 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:225 Resp: 228527

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	64.7	51.4	77.2

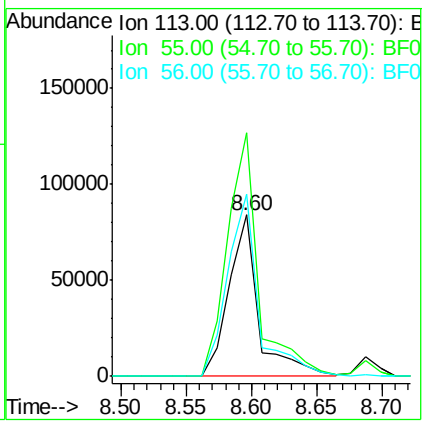




#35
Caprolactam
Concen: 42.02 ng
RT: 8.60 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:113 Resp: 132058

Ion	Ratio	Lower	Upper
113	100		
55	151.0	139.4	179.4
56	112.8	100.4	140.4



Instrument :
BNA_F
ClientSampleId :
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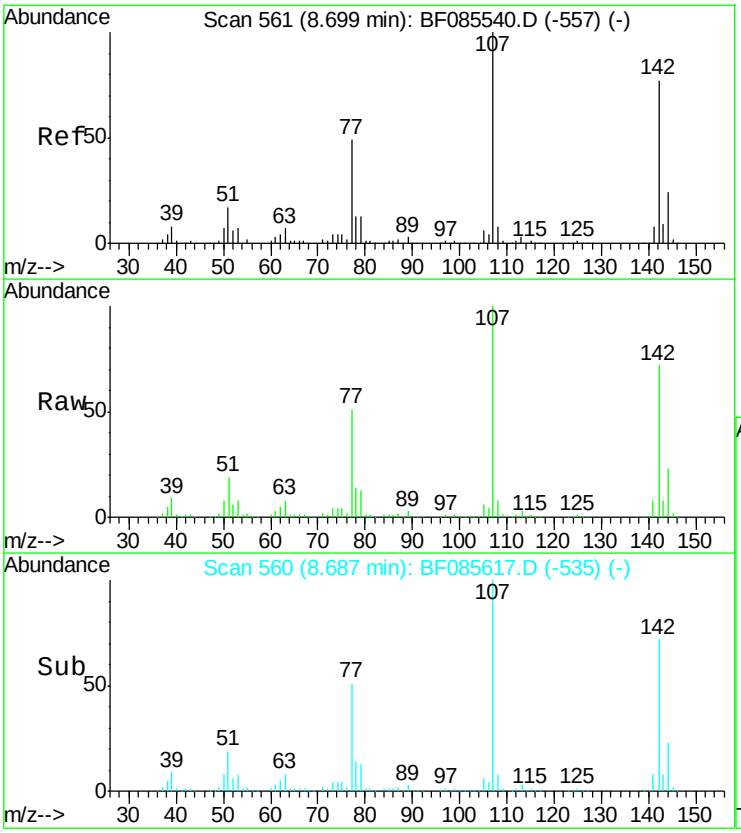
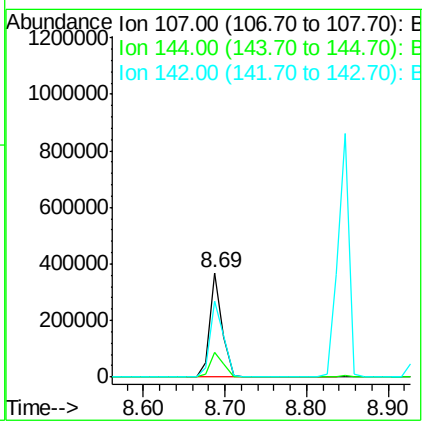
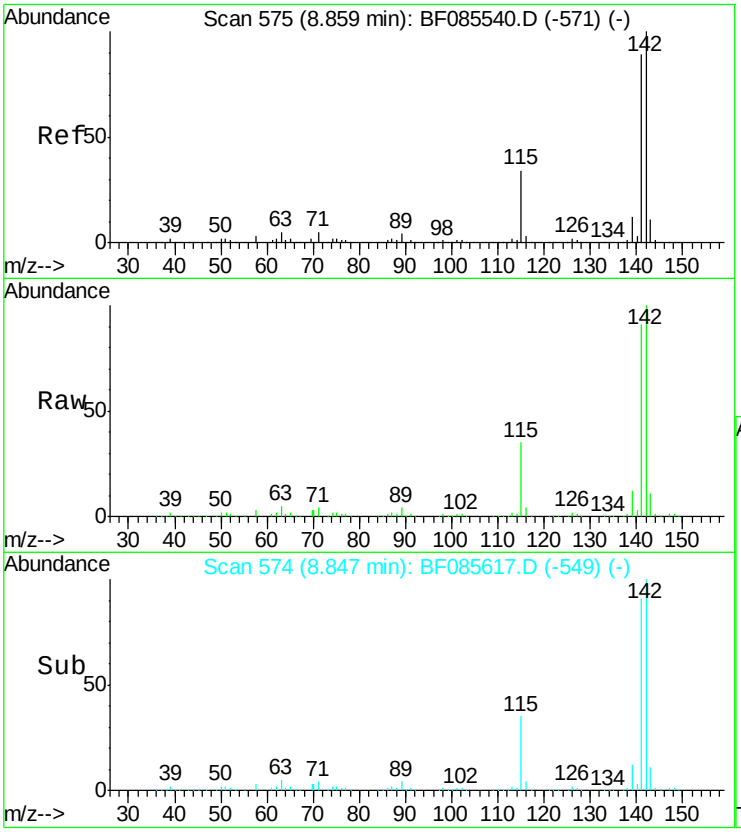


#36
4-Chloro-3-methylphenol
Concen: 36.74 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:107 Resp: 391858

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.3	28.9
142	72.5	61.4	92.0

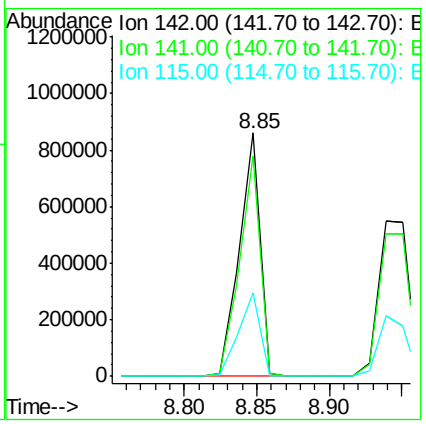




#37
2-Methylnaphthalene
Concen: 41.54 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:142 Resp: 857688

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.6	107.4
115	34.6	26.8	40.2



Instrument :
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ClientSampleId :
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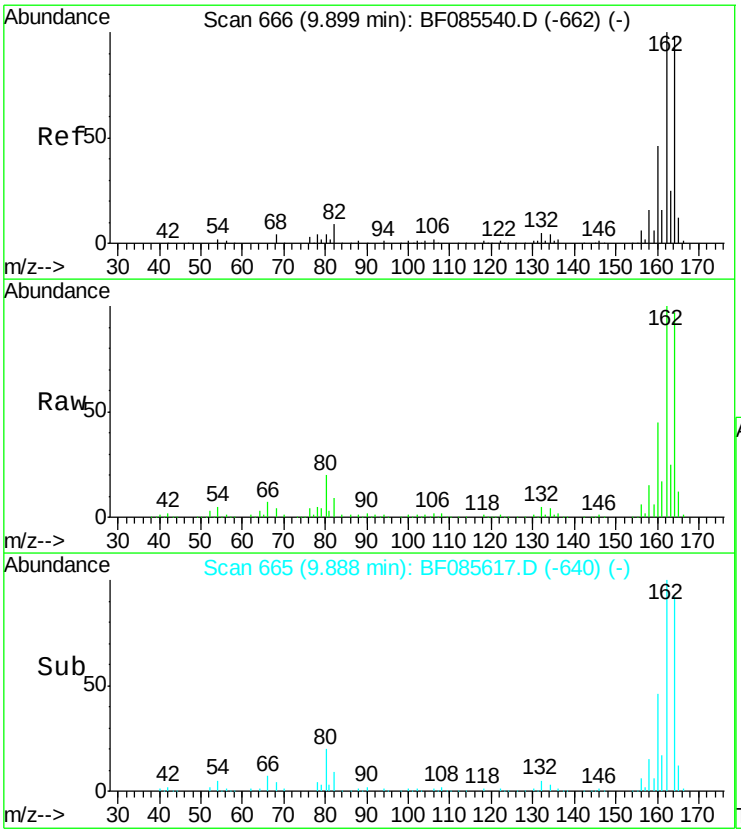
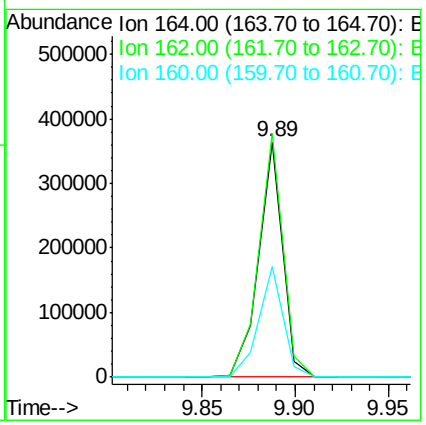
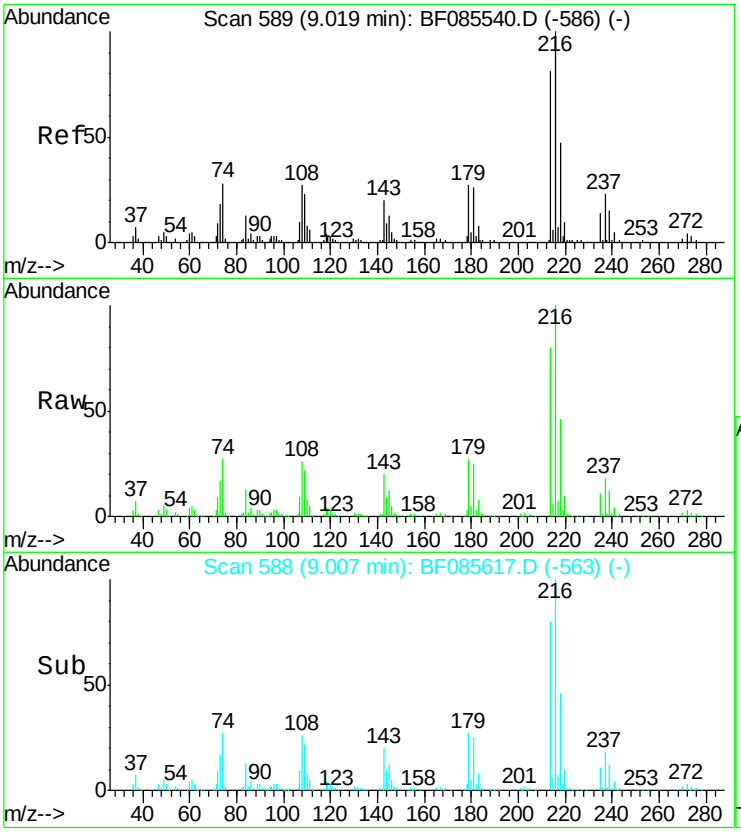


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:164 Resp: 323141

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	47.0	37.4	56.2

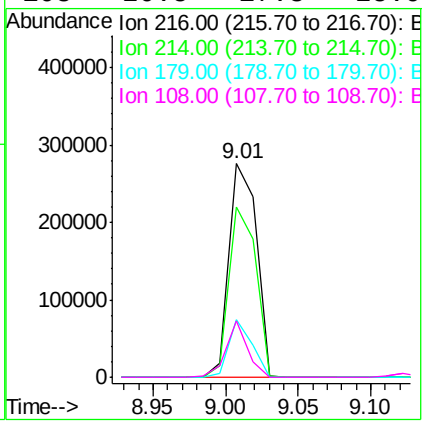




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.07 ng
RT: 9.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:216 Resp: 363315

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.1	94.7
179	22.7	18.2	27.2
108	20.5	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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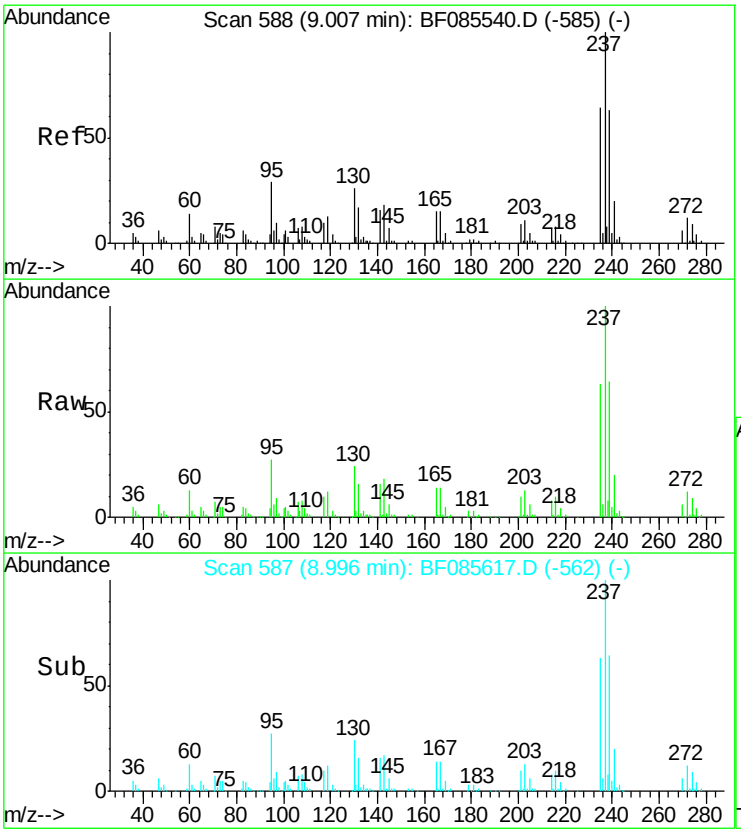
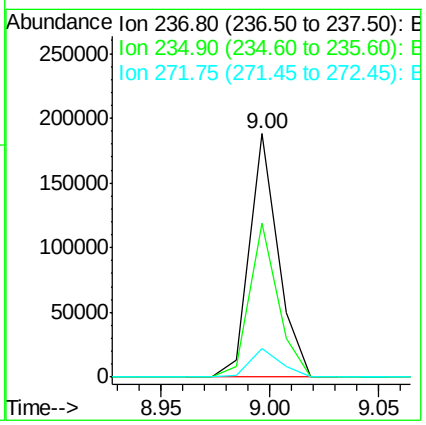
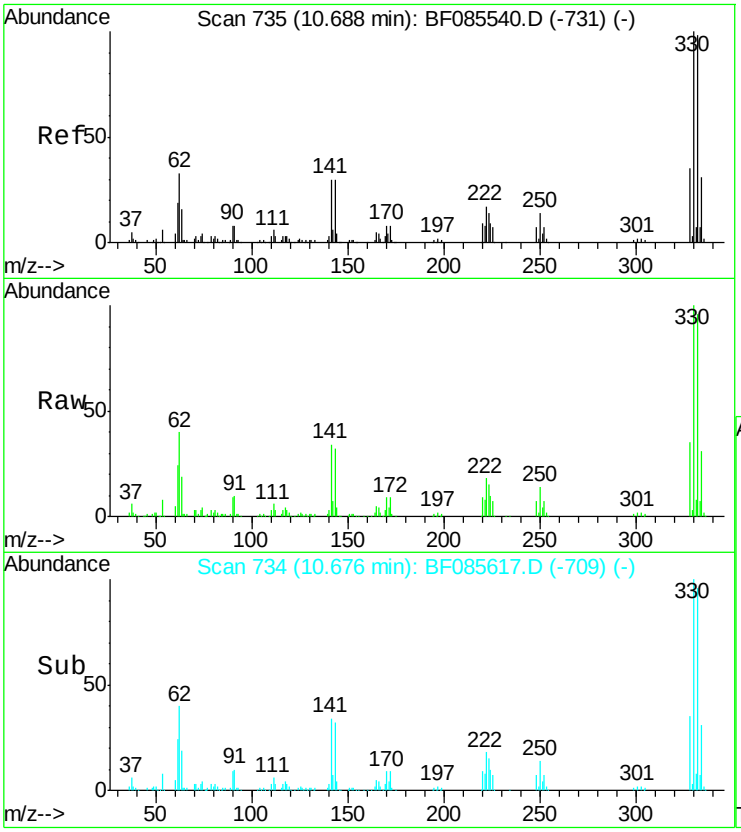


#40
Hexachlorocyclopentadiene
Concen: 38.97 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:237 Resp: 172166

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	11.6	0.0	31.9

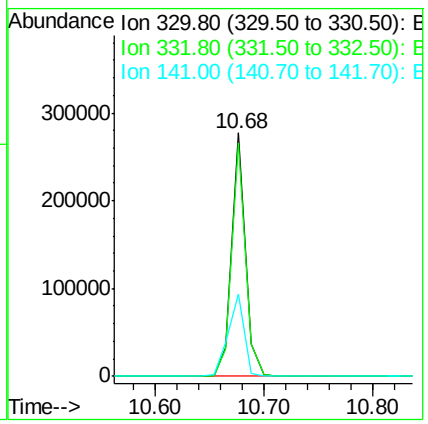




#41
2,4,6-Tribromophenol
Concen: 76.07 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:330 Resp: 240778

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.2	117.2
141	39.0	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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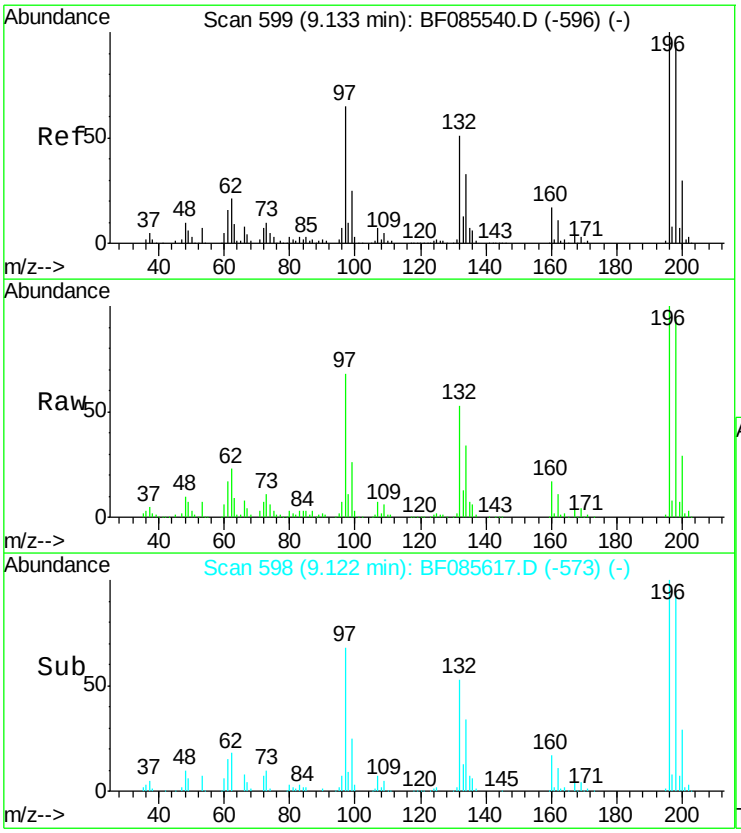
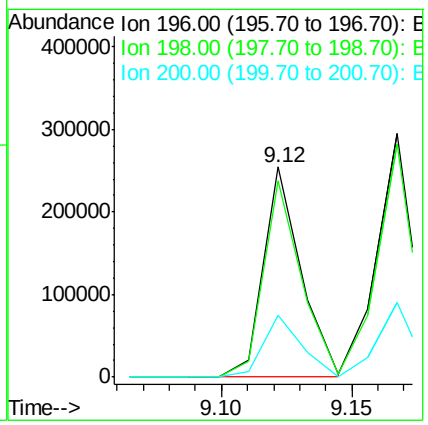
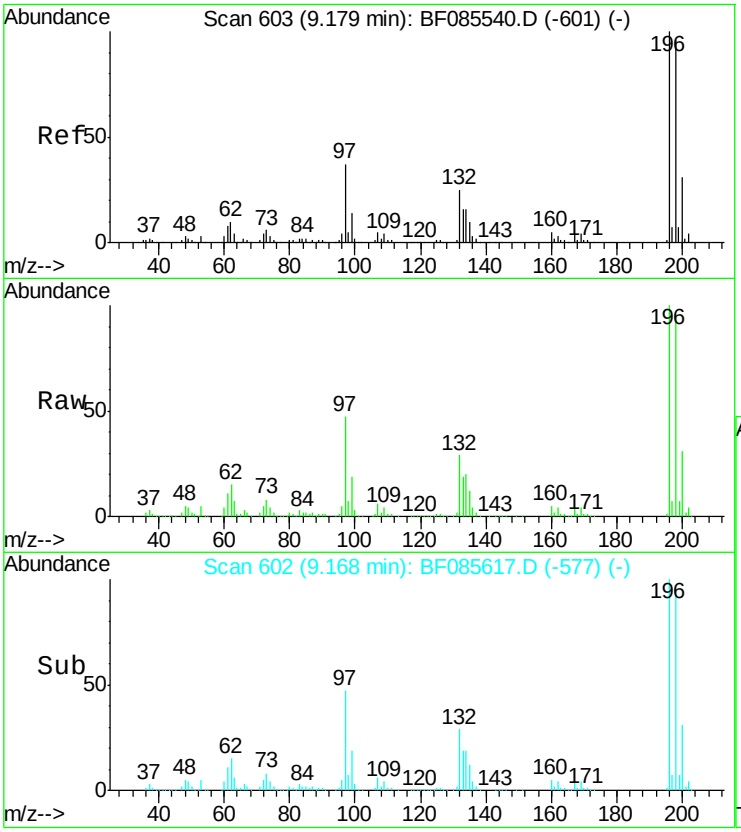


#42
2,4,6-Trichlorophenol
Concen: 38.17 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:196 Resp: 256087

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.3	112.9
200	29.4	23.7	35.5

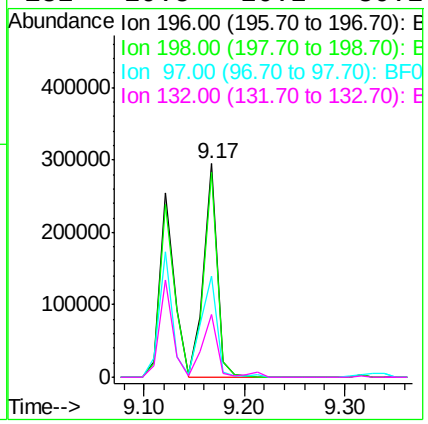




#43
2,4,5-Trichlorophenol
Concen: 40.86 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:196 Resp: 278994

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	114.8
97	47.2	30.5	45.7#
132	29.5	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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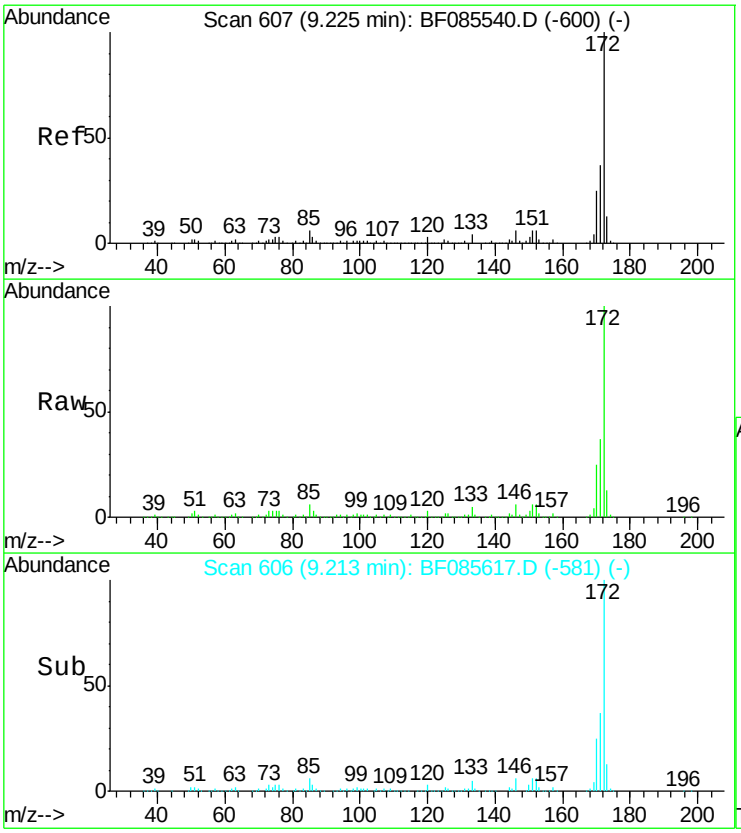
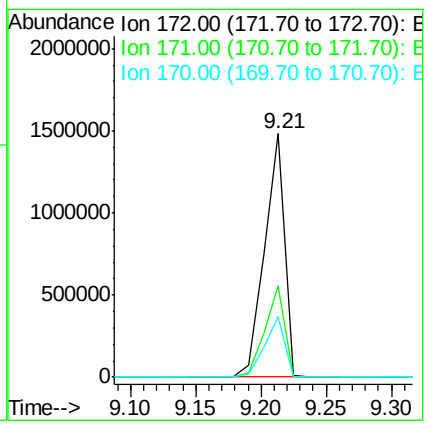
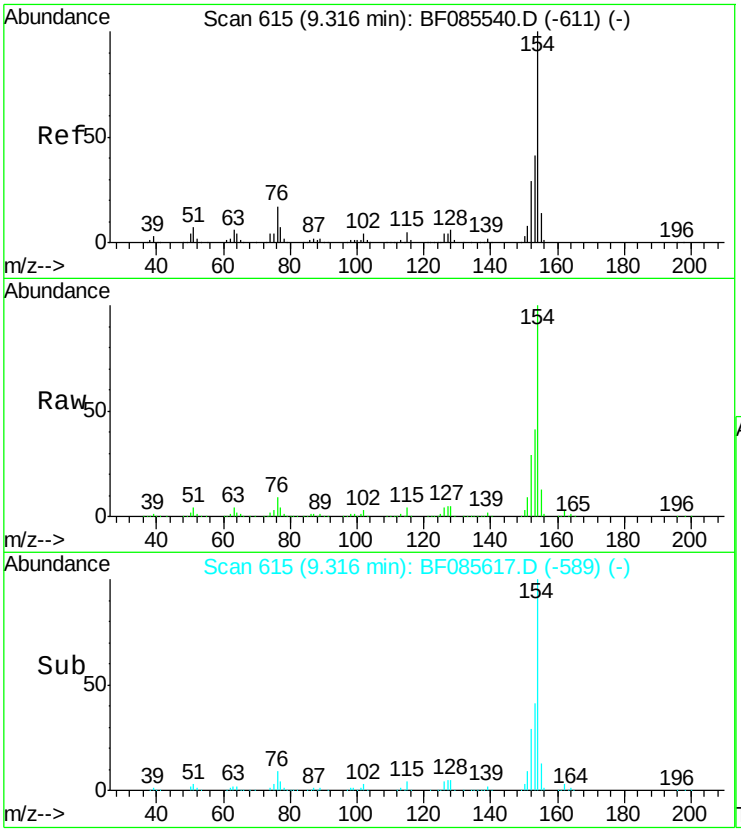


#44
2-Fluorobiphenyl
Concen: 83.79 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:172 Resp: 1593004

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.2
170	25.1	19.8	29.6

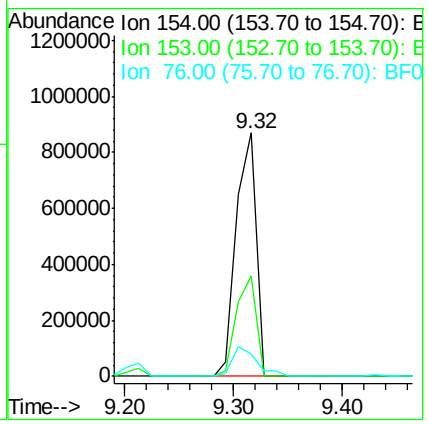




#45
1,1'-Biphenyl
Concen: 38.89 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:154 Resp: 1084105

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.8	60.8
76	9.2	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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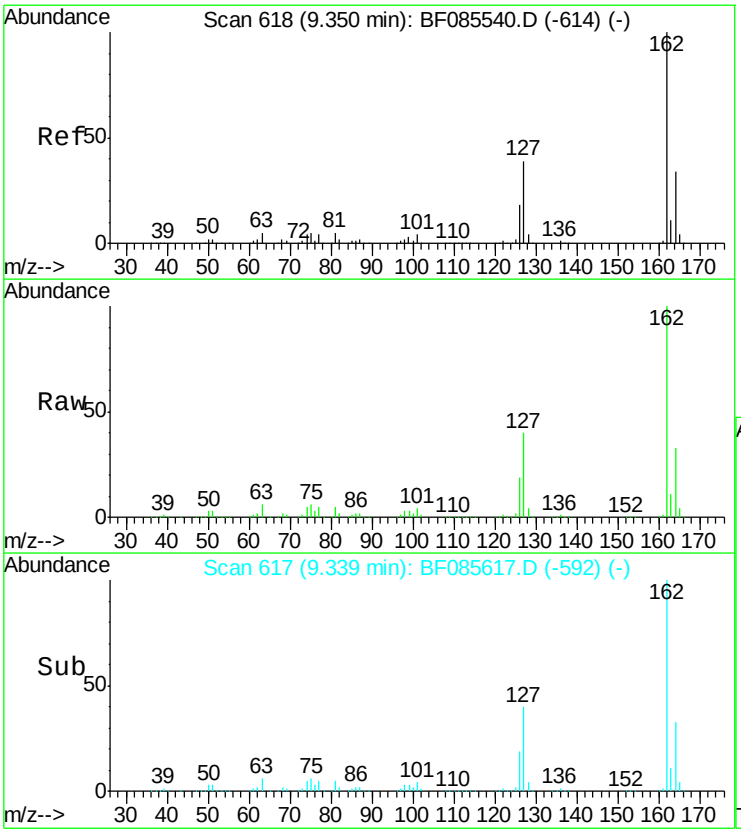
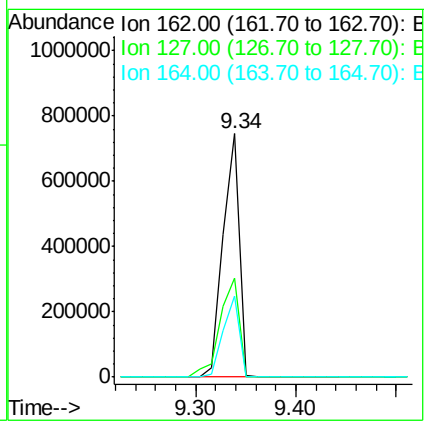
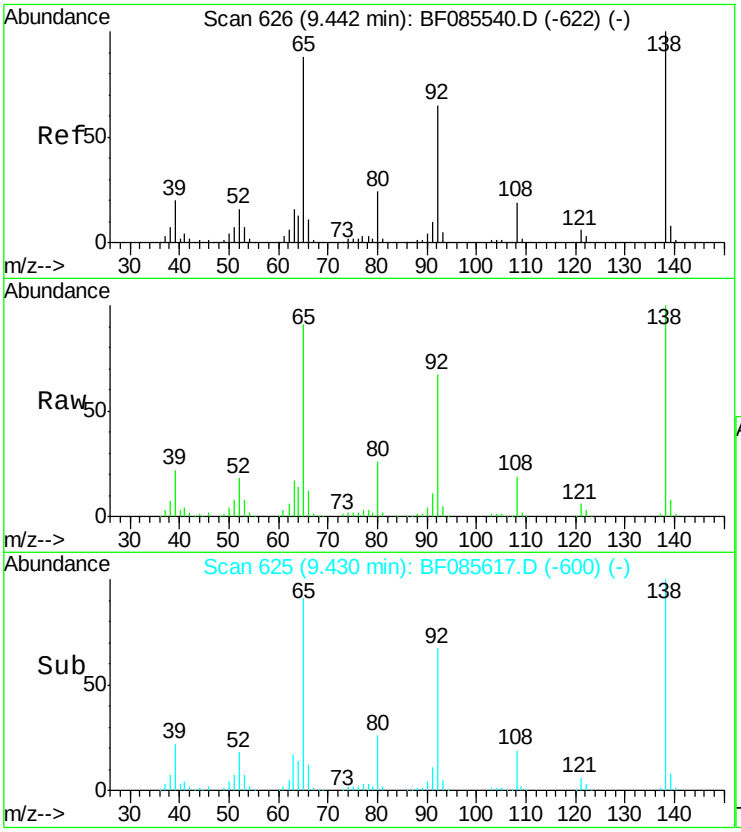


#46
2-Chloronaphthalene
Concen: 41.11 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:162 Resp: 837096

Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.7	47.5
164	33.5	27.3	40.9

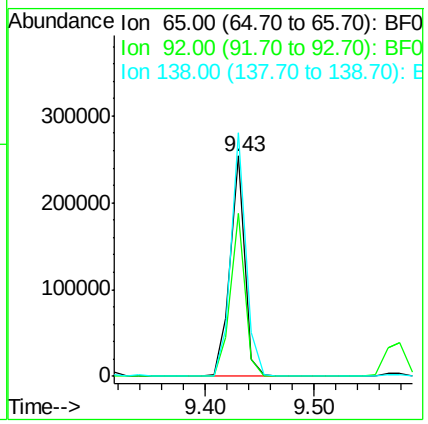




#47
2-Nitroaniline
Concen: 38.44 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 65 Resp: 236799

Ion	Ratio	Lower	Upper
65	100		
92	74.2	59.7	89.5
138	110.4	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
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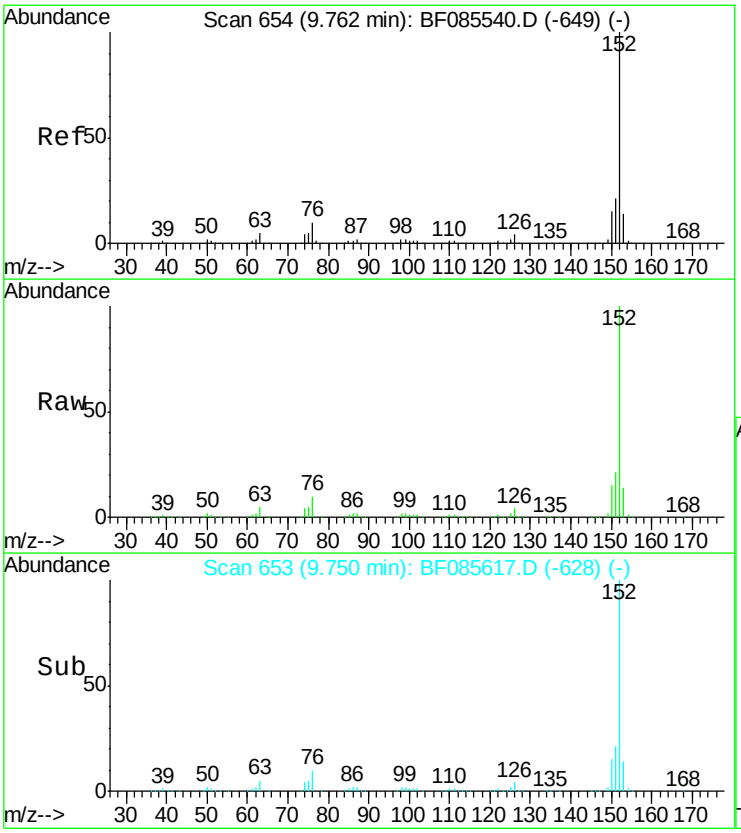
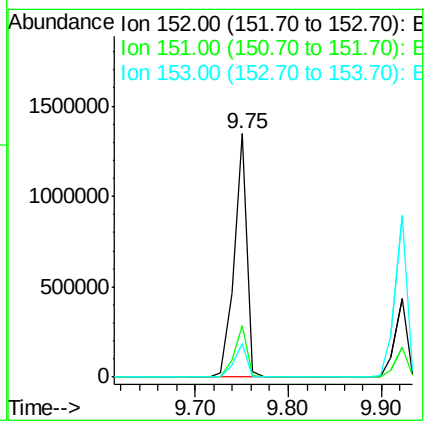
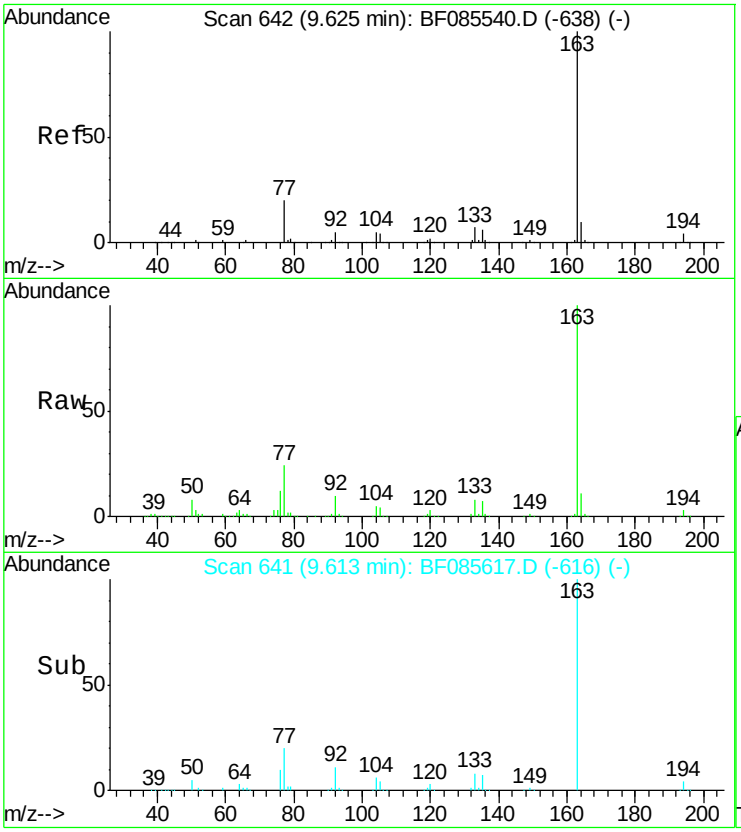


#48
Acenaphthylene
Concen: 38.87 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:152 Resp: 1280895

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.6	10.9	16.3

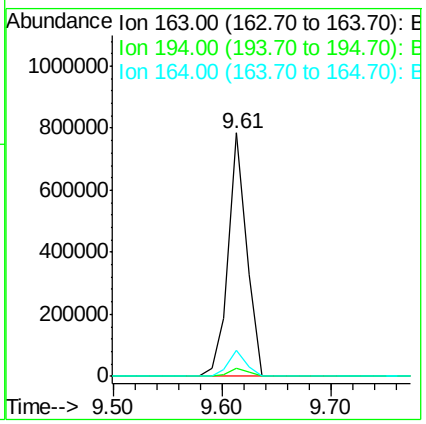




#49
Dimethylphthalate
Concen: 37.30 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:163 Resp: 909543

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.8	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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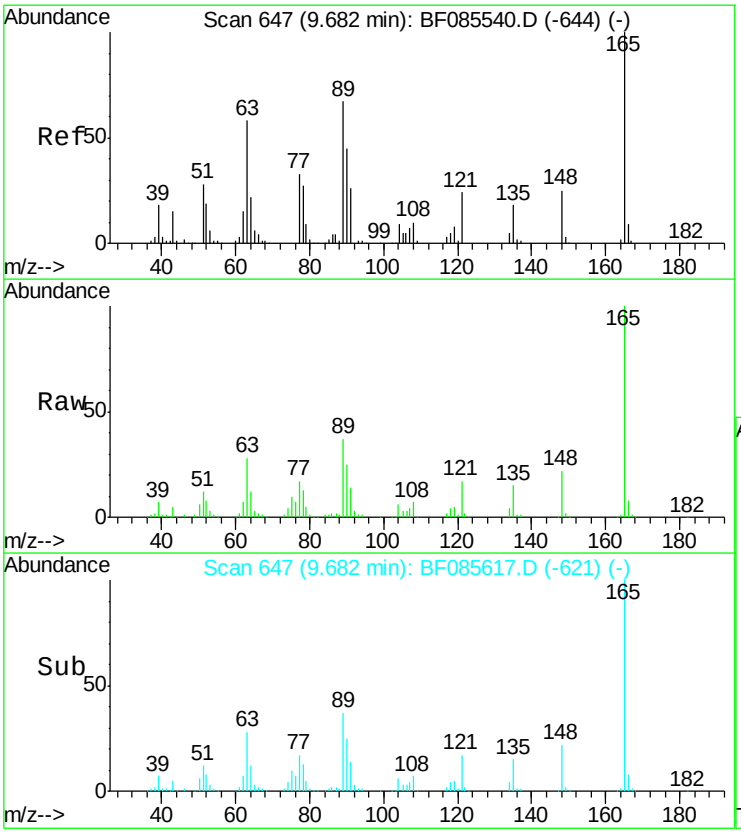
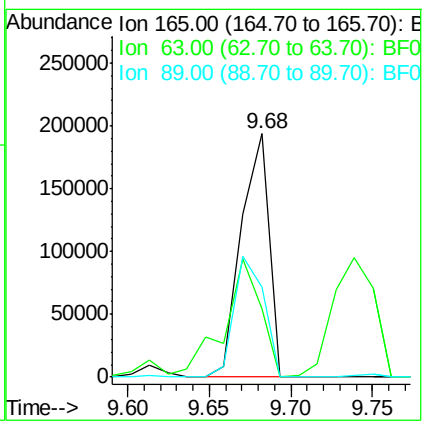
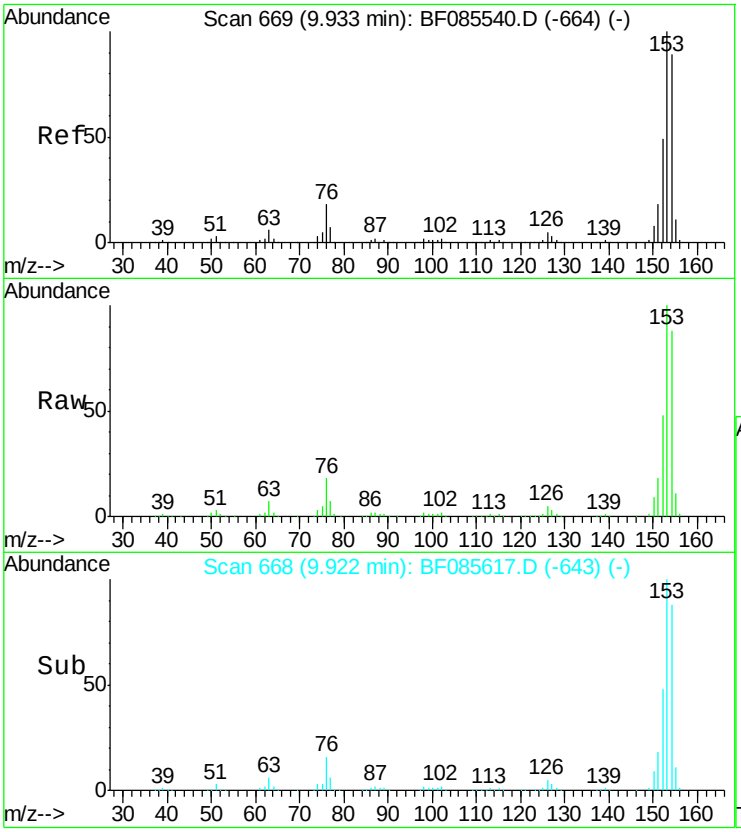


#50
2,6-Dinitrotoluene
Concen: 44.46 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:165 Resp: 228870

Ion	Ratio	Lower	Upper
165	100		
63	28.2	51.8	77.8#
89	36.9	53.7	80.5#

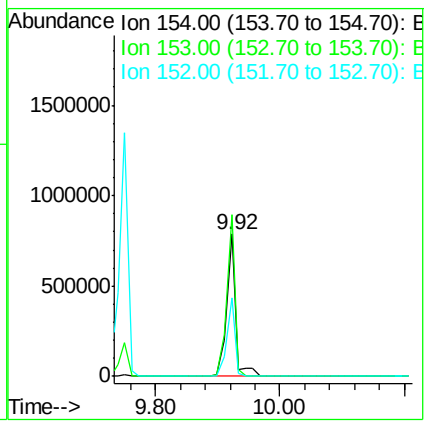




#51
Acenaphthene
Concen: 37.60 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:154 Resp: 777565

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.1	135.1
152	55.2	44.2	66.2



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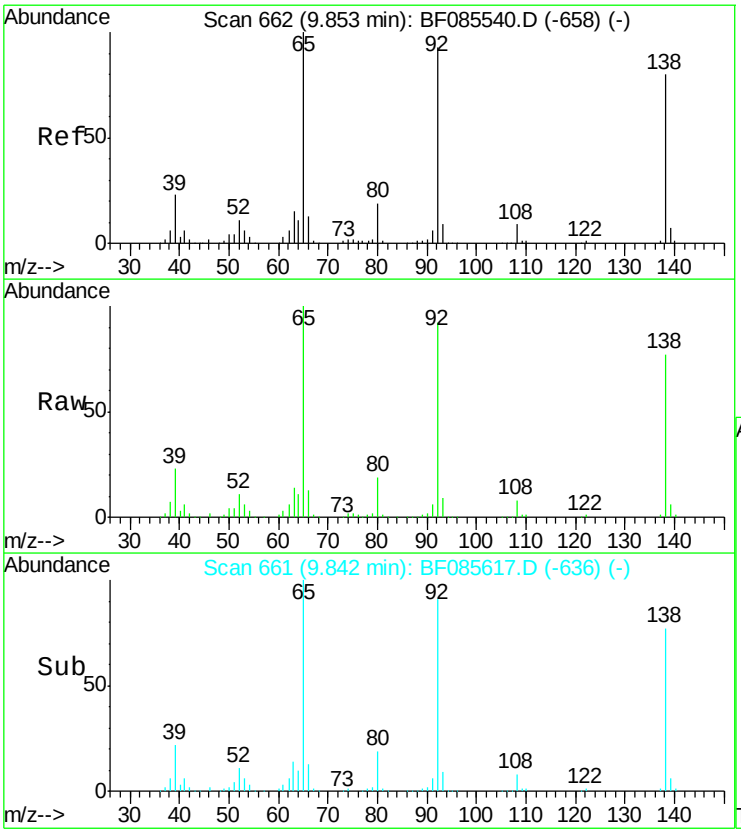
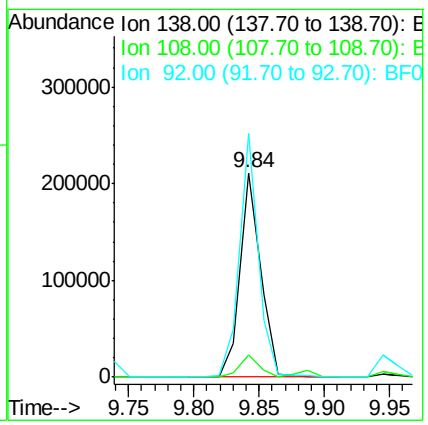
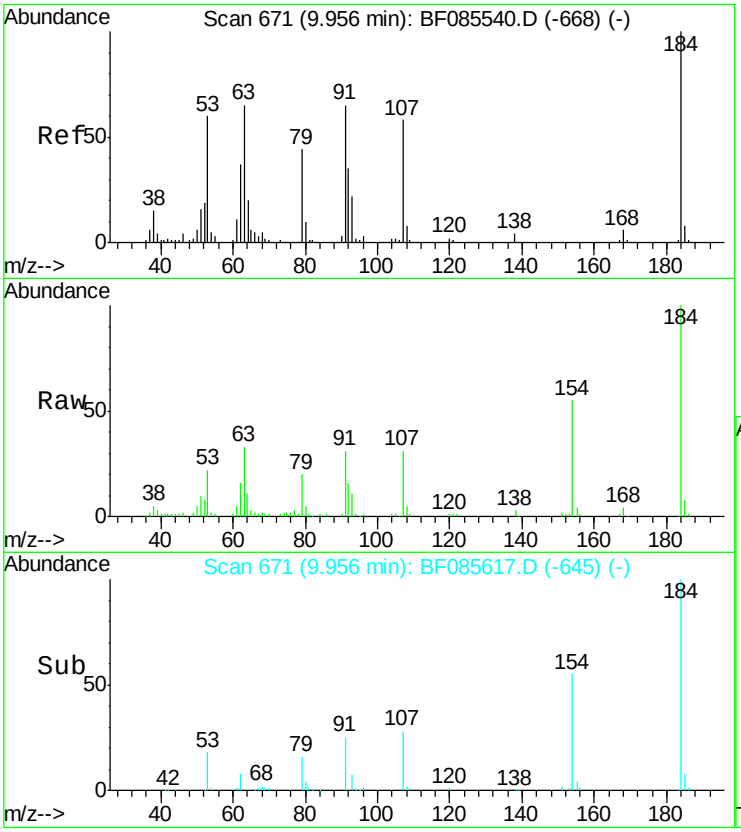


#52
3-Nitroaniline
Concen: 35.83 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:138 Resp: 231017

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	119.0	93.3	139.9





#53
2,4-Dinitrophenol
Concen: 32.75 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:184 Resp: 103284

Ion	Ratio	Lower	Upper
184	100		
63	33.1	69.5	104.3#
154	55.5	58.3	87.5#

Instrument :
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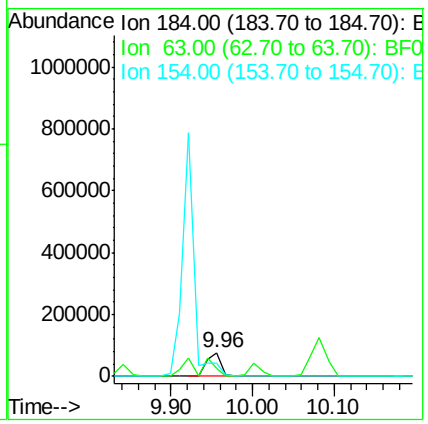
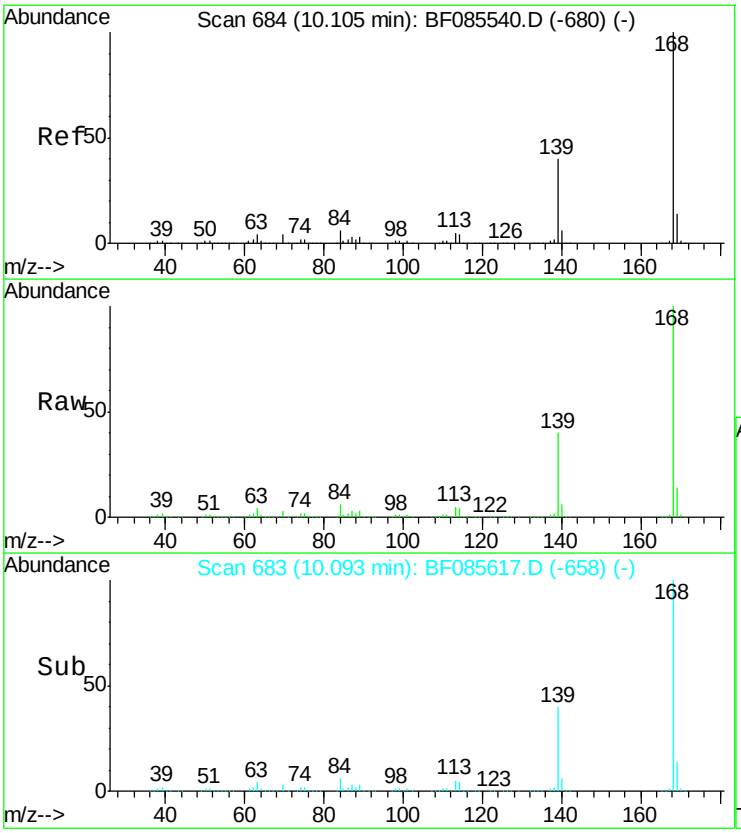
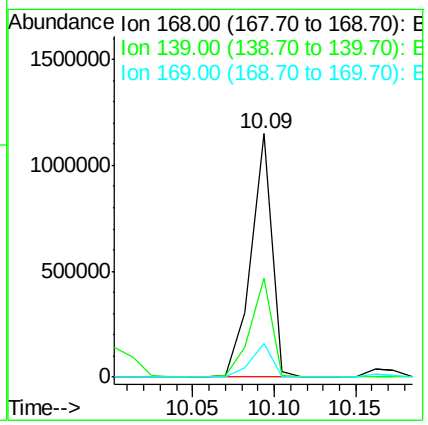


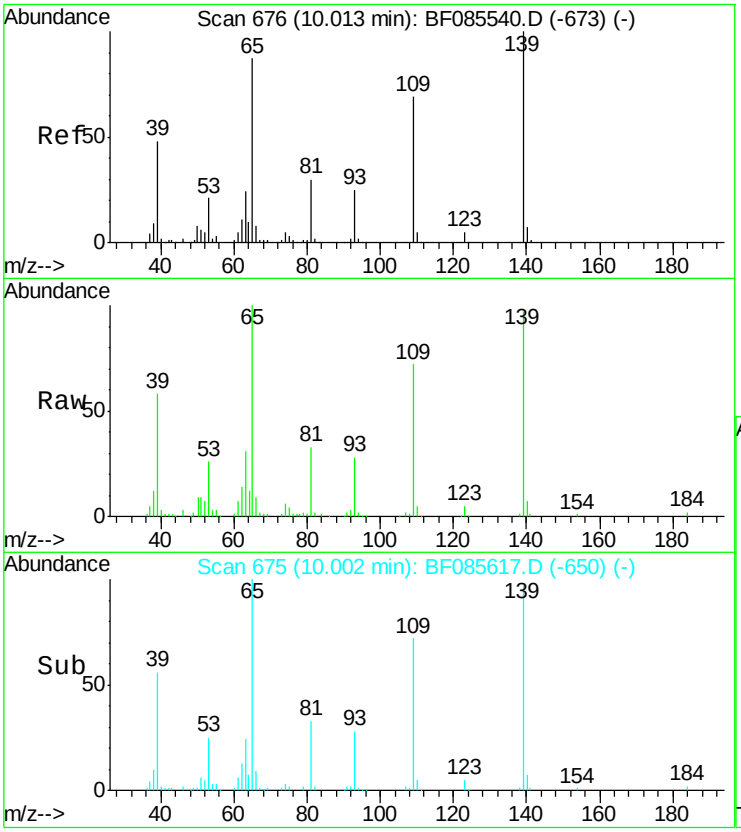


#54
Dibenzofuran
Concen: 40.71 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:168 Resp: 1025148

Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.9	47.9
169	13.6	11.0	16.6

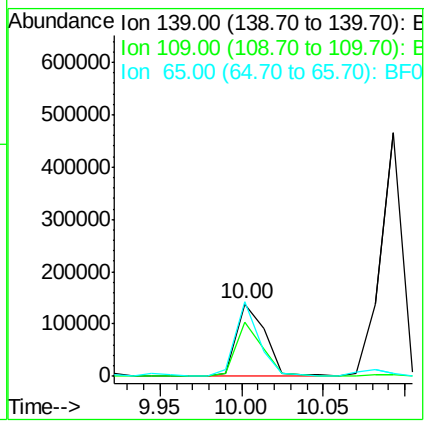




#55
4-Nitrophenol
Concen: 34.54 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:139 Resp: 172112

Ion	Ratio	Lower	Upper
139	100		
109	74.6	49.2	89.2
65	103.4	66.9	106.9



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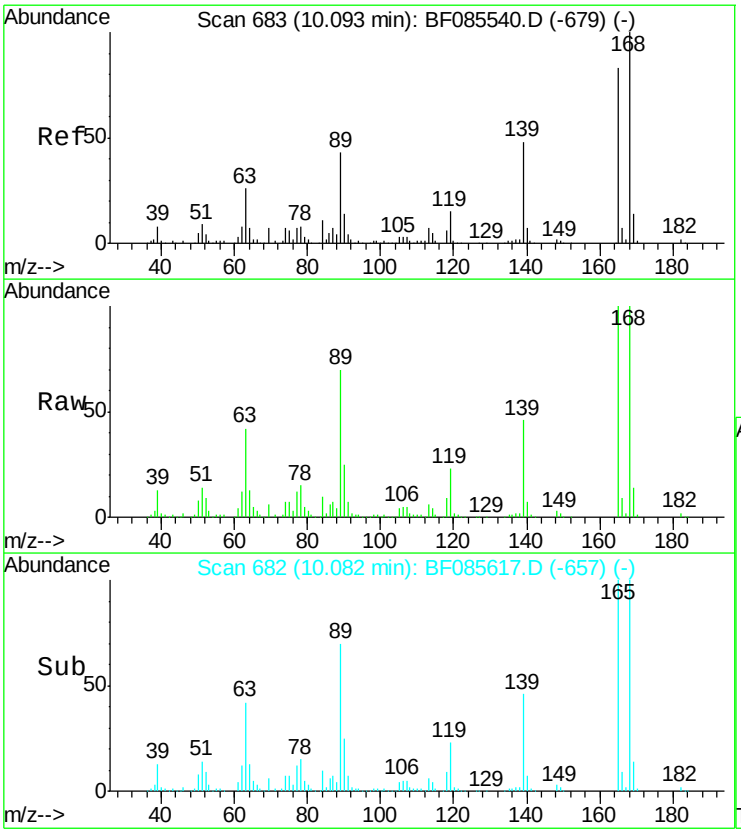
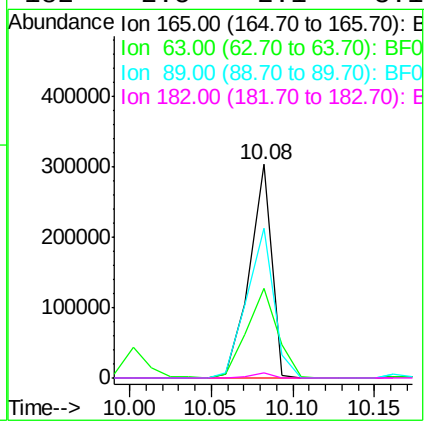
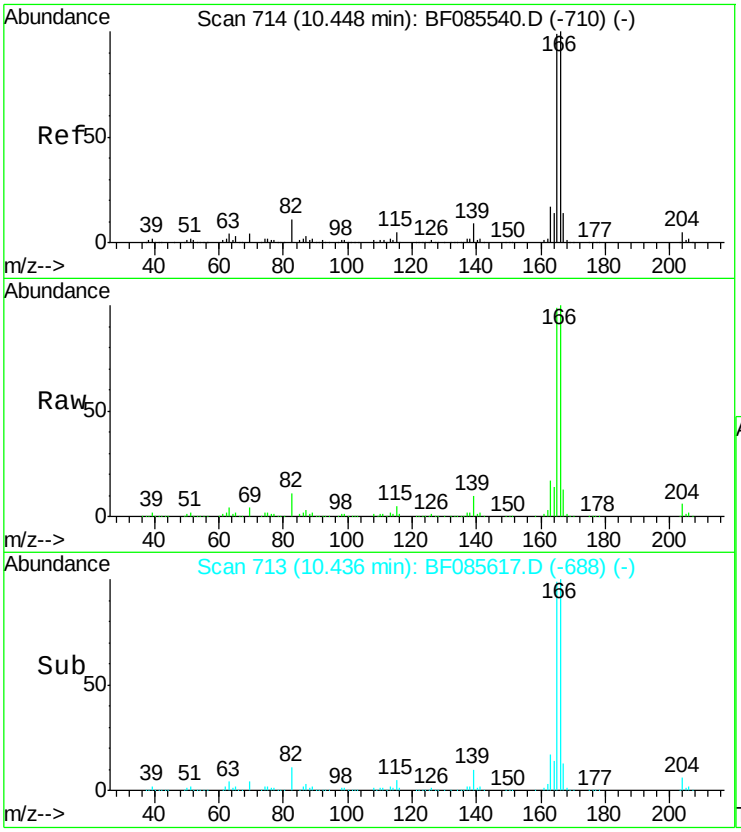


#56
2,4-Dinitrotoluene
Concen: 42.50 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:165 Resp: 286470

Ion	Ratio	Lower	Upper
165	100		
63	41.8	24.9	37.3#
89	69.9	41.0	61.6#
182	2.5	2.1	3.1

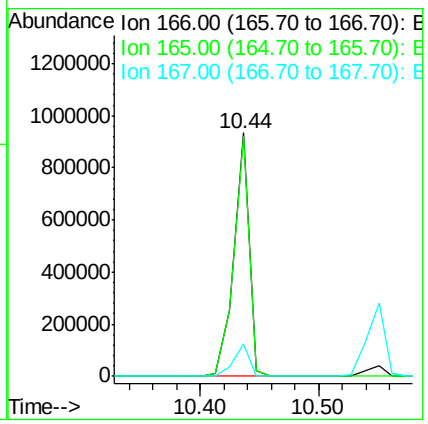




#57
Fluorene
Concen: 39.97 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:166 Resp: 838872

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.4	119.0
167	13.5	11.0	16.4



Instrument :
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ClientSampleId :
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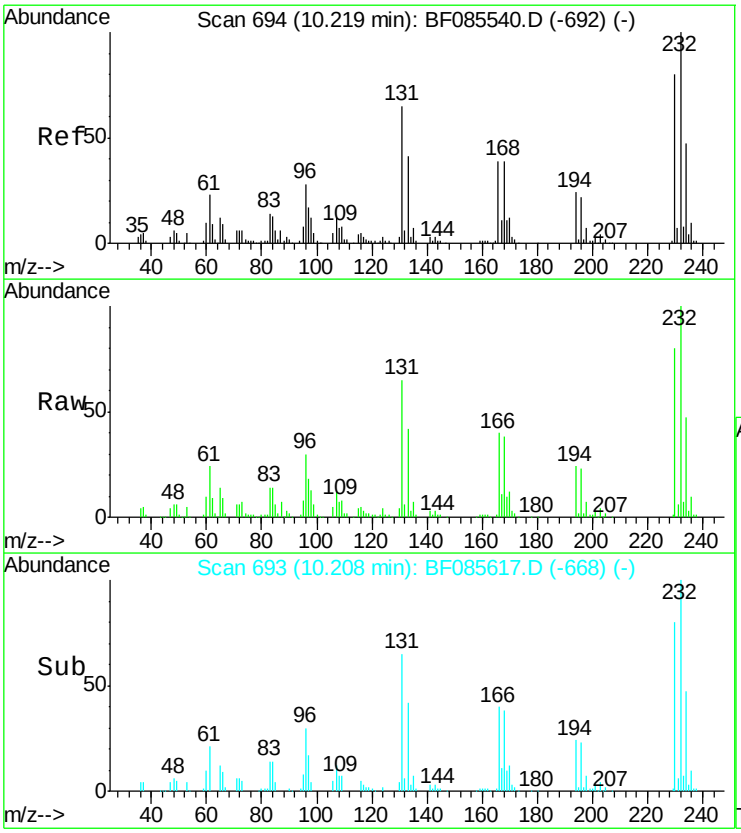
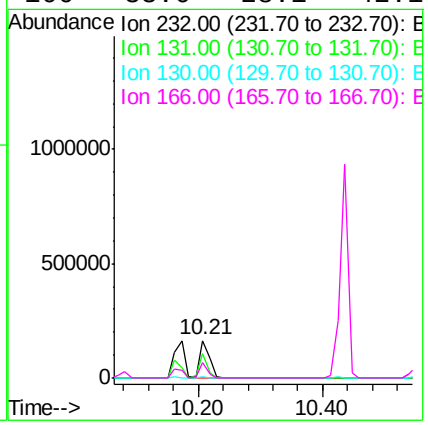
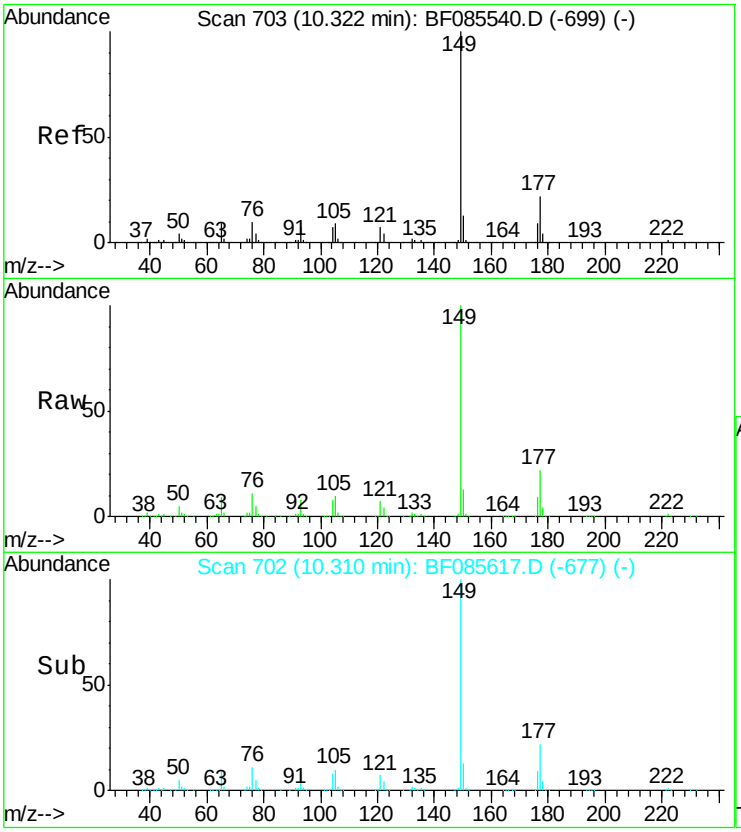


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.77 ng
RT: 10.21 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:232 Resp: 185700

Ion	Ratio	Lower	Upper
232	100		
131	53.2	44.9	67.3
130	2.8	2.3	3.5
166	33.6	28.1	42.1

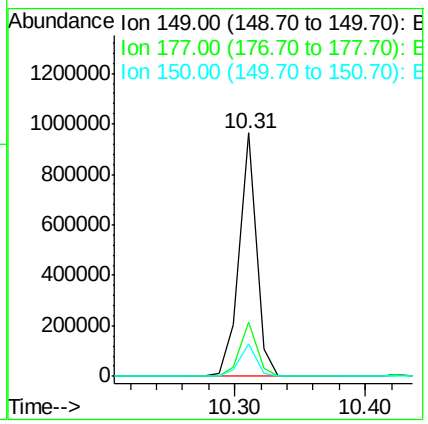




#59
Diethylphthalate
Concen: 36.34 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:149 Resp: 881125

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	13.1	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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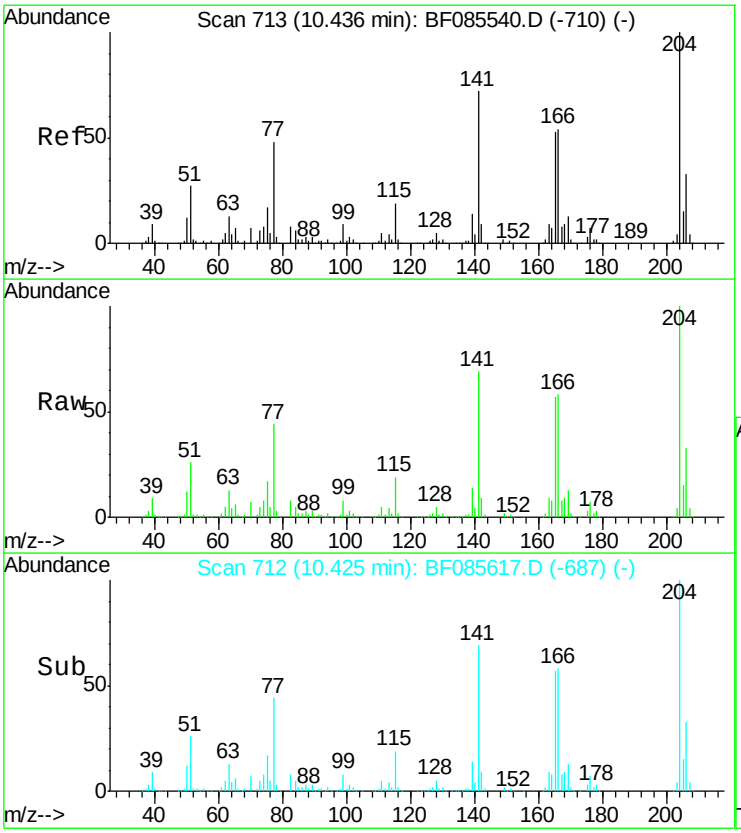
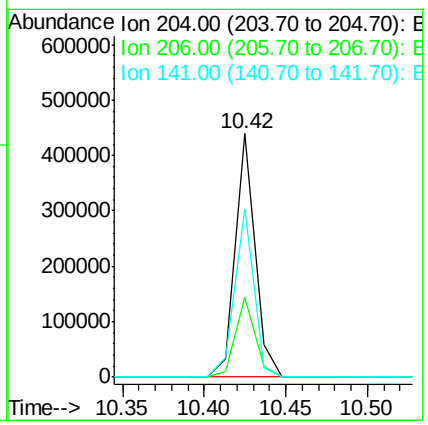
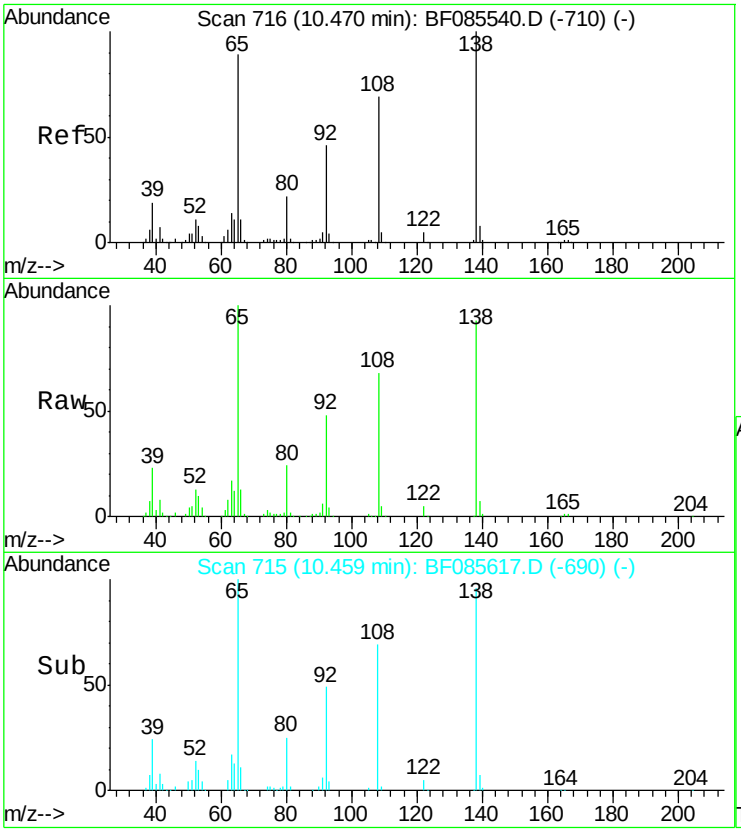


#60
4-Chlorophenyl-phenylether
Concen: 35.54 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:204 Resp: 364282

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	69.2	57.4	86.0

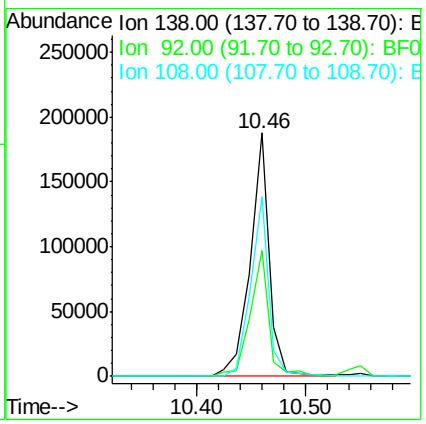




#61
4-Nitroaniline
Concen: 36.21 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:138 Resp: 230115

Ion	Ratio	Lower	Upper
138	100		
92	51.6	26.4	66.4
108	73.8	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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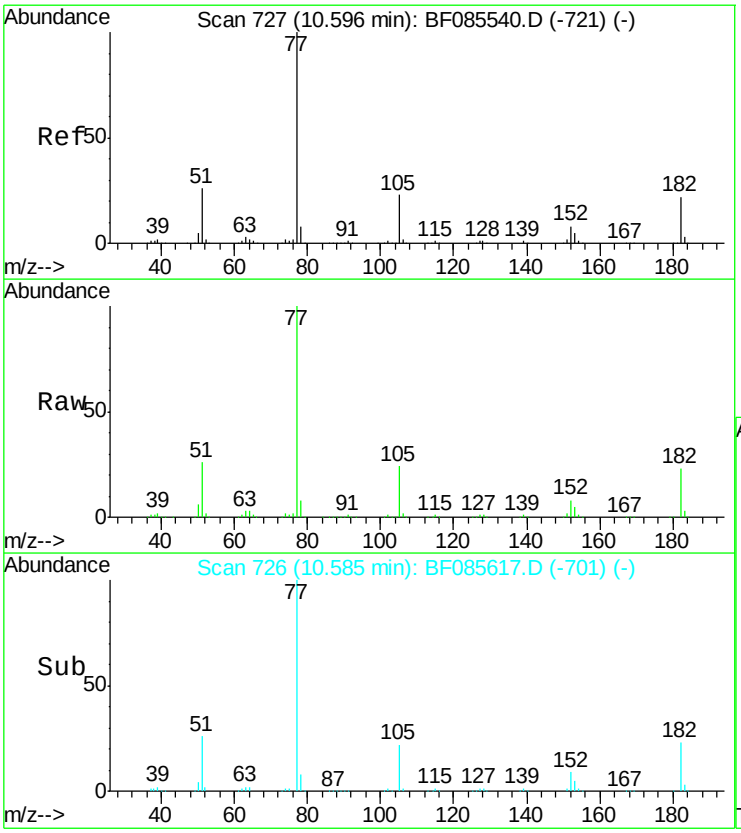
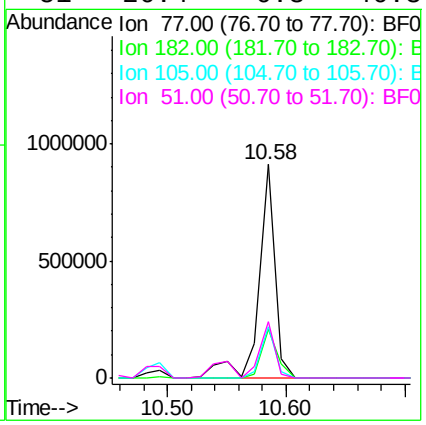
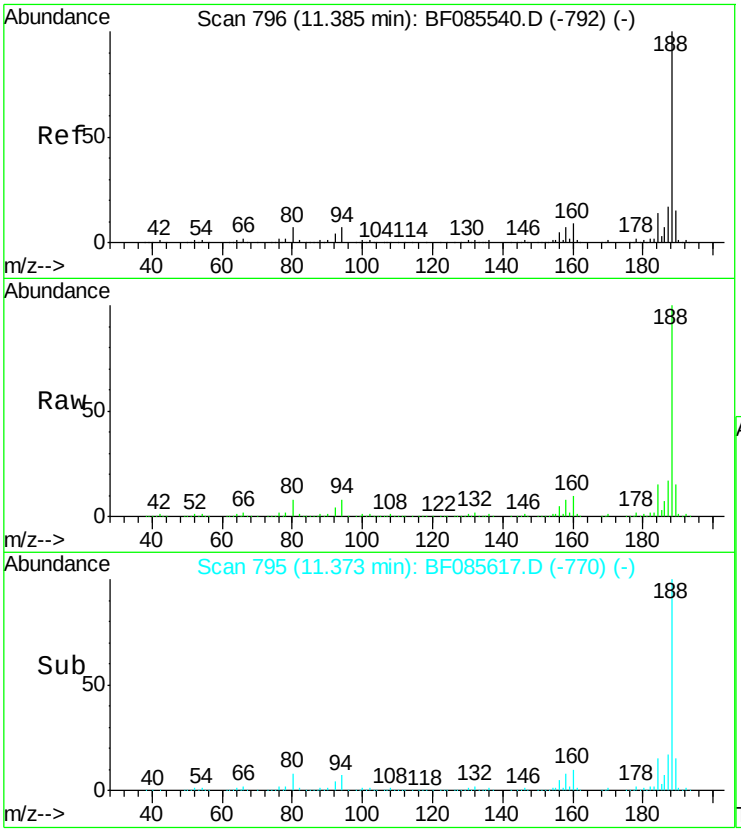


#62
Azobenzene
Concen: 37.78 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion: 77 Resp: 878965

Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.9	41.9
105	23.7	3.5	43.5
51	26.4	6.3	46.3

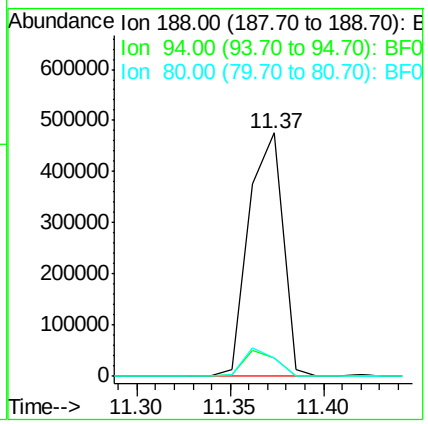




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:188 Resp: 606008

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.4	8.0
80	7.6	5.5	8.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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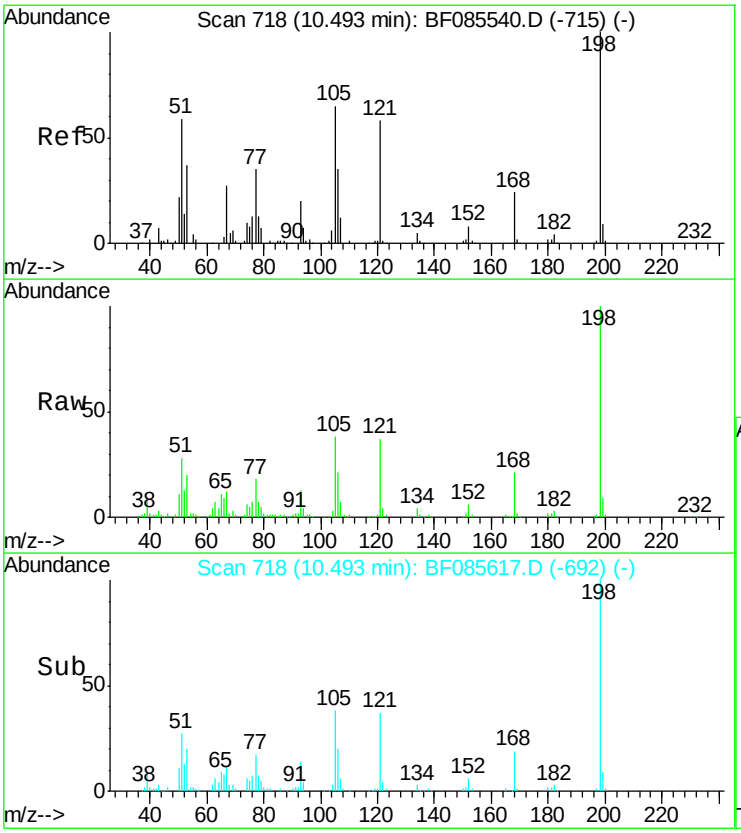
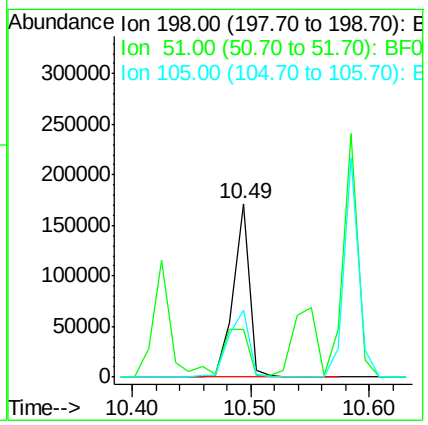
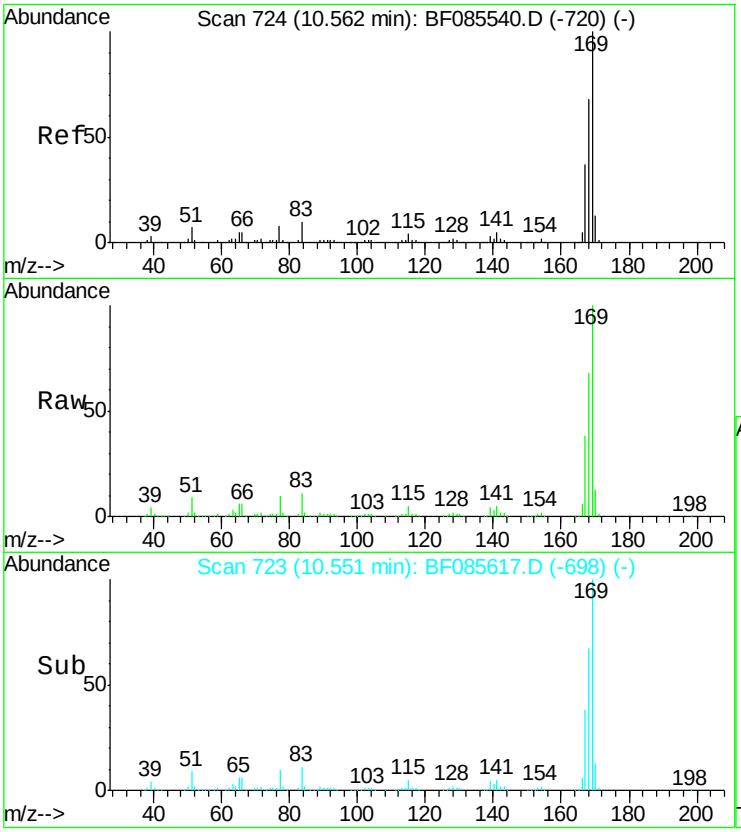


#64
4,6-Dinitro-2-methylphenol
Concen: 41.68 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:198 Resp: 161636

Ion	Ratio	Lower	Upper
198	100		
51	27.5	45.4	85.4#
105	38.3	45.9	85.9#

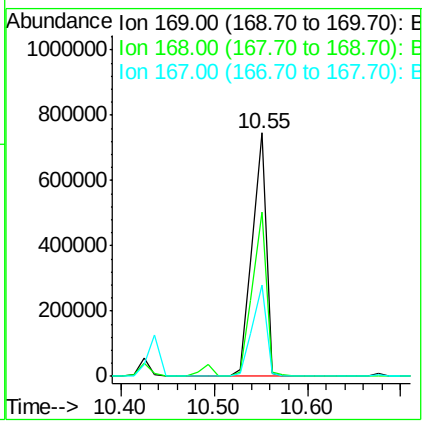




#65
n-Nitrosodiphenylamine
Concen: 41.35 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:169 Resp: 780629

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	37.7	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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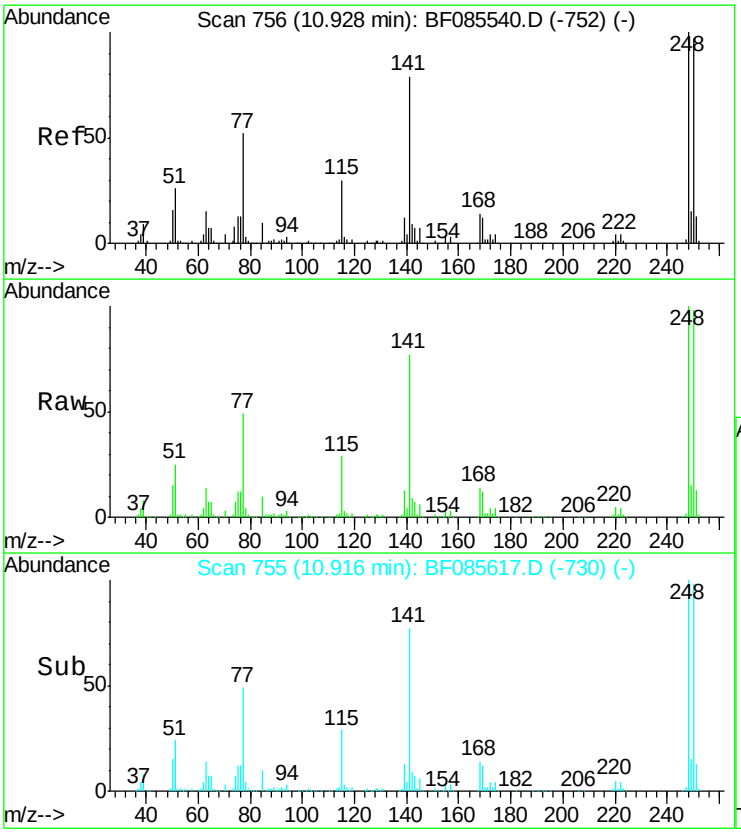
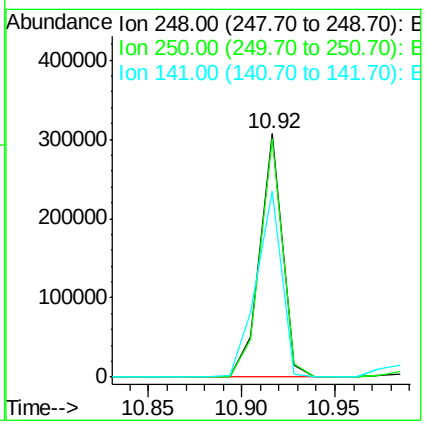
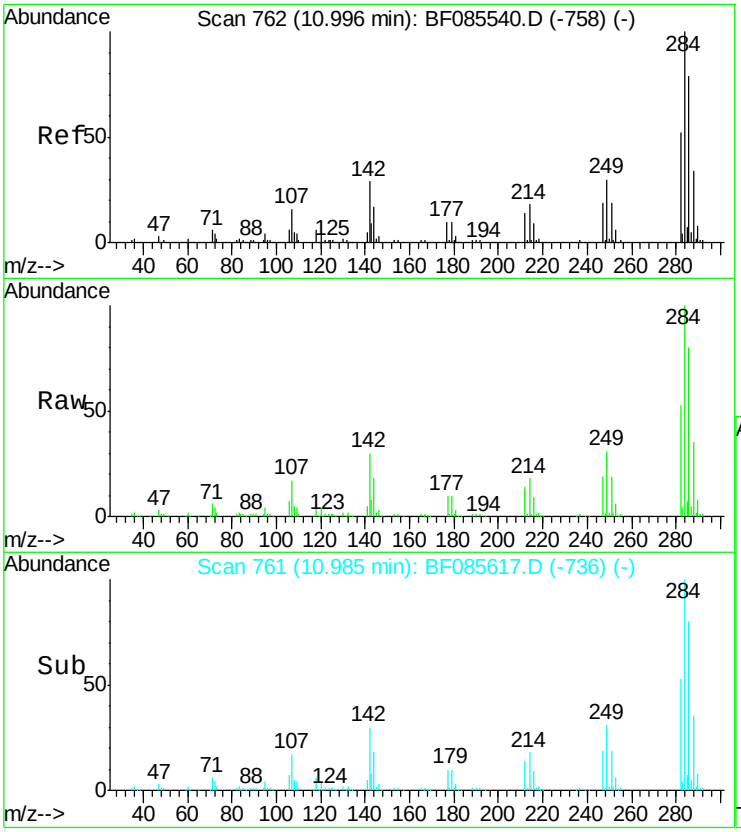


#66
4-Bromophenyl-phenylether
Concen: 42.46 ng
RT: 10.92 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:248 Resp: 257067

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.0
141	76.5	63.6	95.4

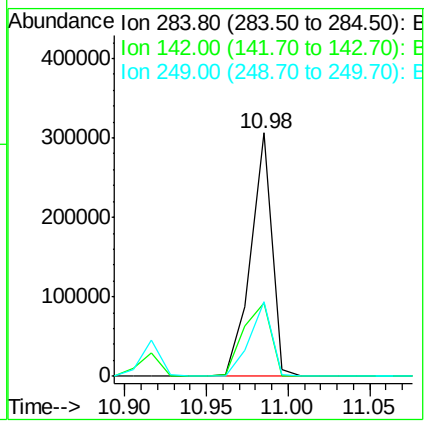




#67
Hexachlorobenzene
Concen: 43.14 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:284 Resp: 277435

Ion	Ratio	Lower	Upper
284	100		
142	30.3	23.1	34.7
249	30.7	24.2	36.2



Instrument :
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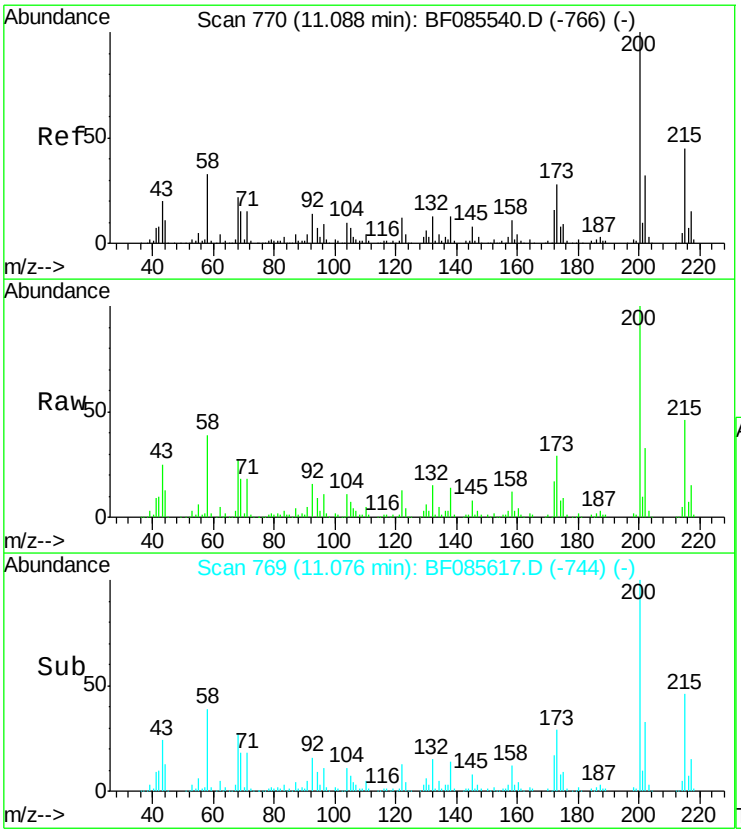
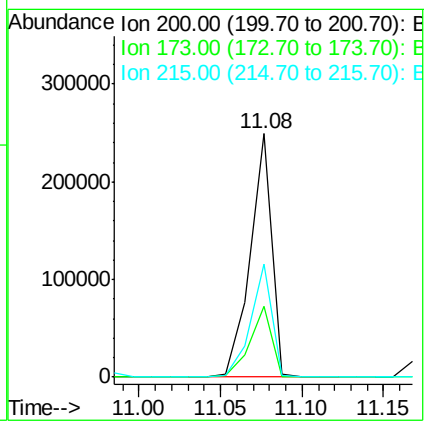
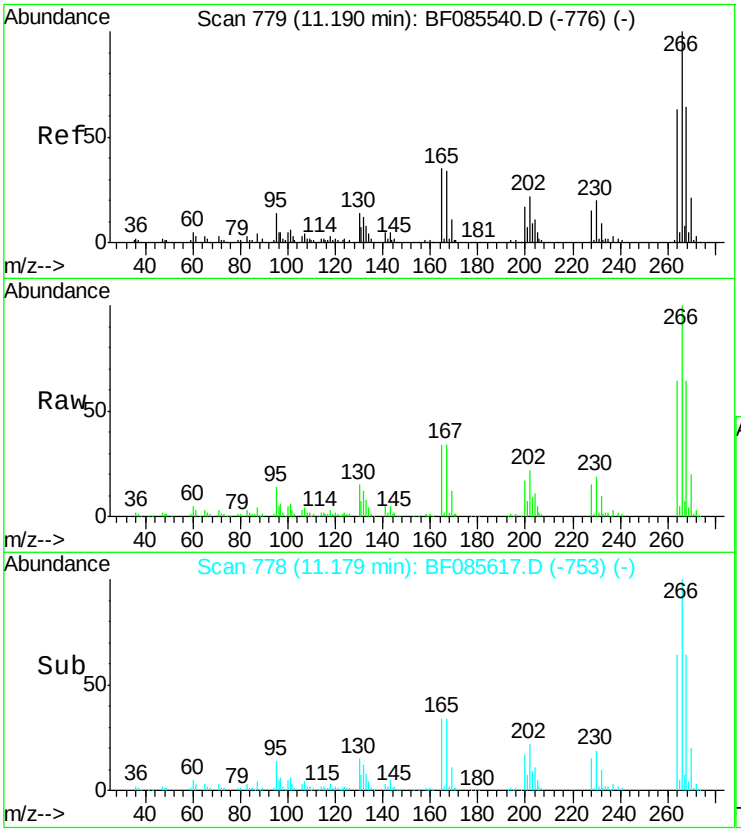


#68
Atrazine
Concen: 39.75 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:200 Resp: 228435

Ion	Ratio	Lower	Upper
200	100		
173	29.0	7.7	47.7
215	46.5	25.4	65.4

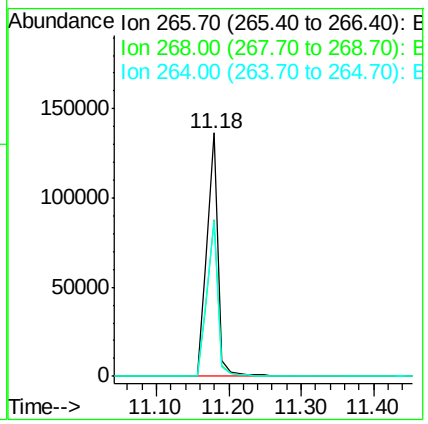




#69
Pentachlorophenol
Concen: 37.77 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:266 Resp: 147505

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.5	77.3
264	63.7	50.6	76.0



Instrument :
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ClientSampleId :
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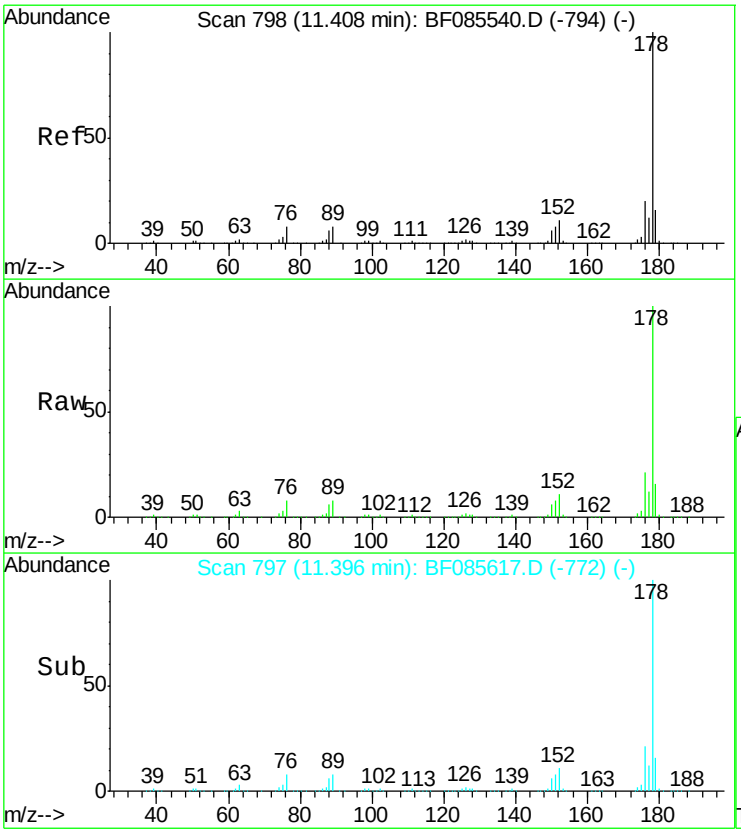
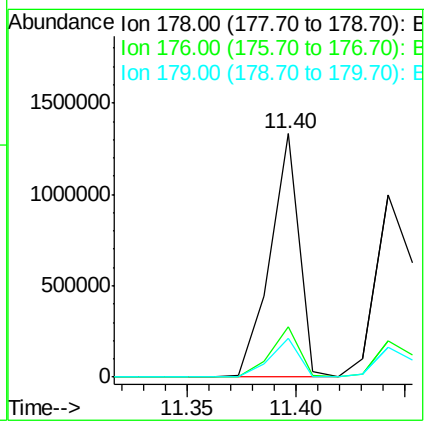
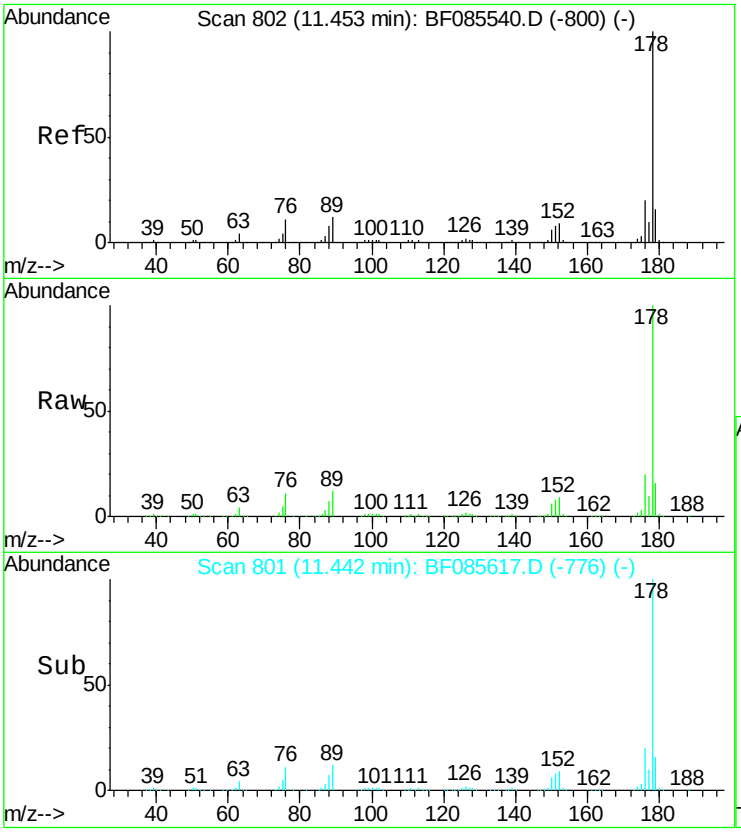


#70
Phenanthrene
Concen: 39.21 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:178 Resp: 1252771

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.3	24.5
179	16.0	12.6	18.8

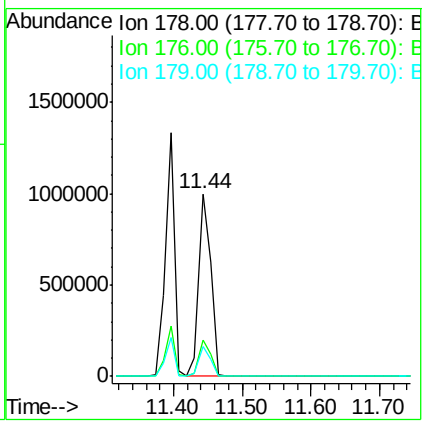




#71
Anthracene
Concen: 35.60 ng
RT: 11.44 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:178 Resp: 1192821

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.0	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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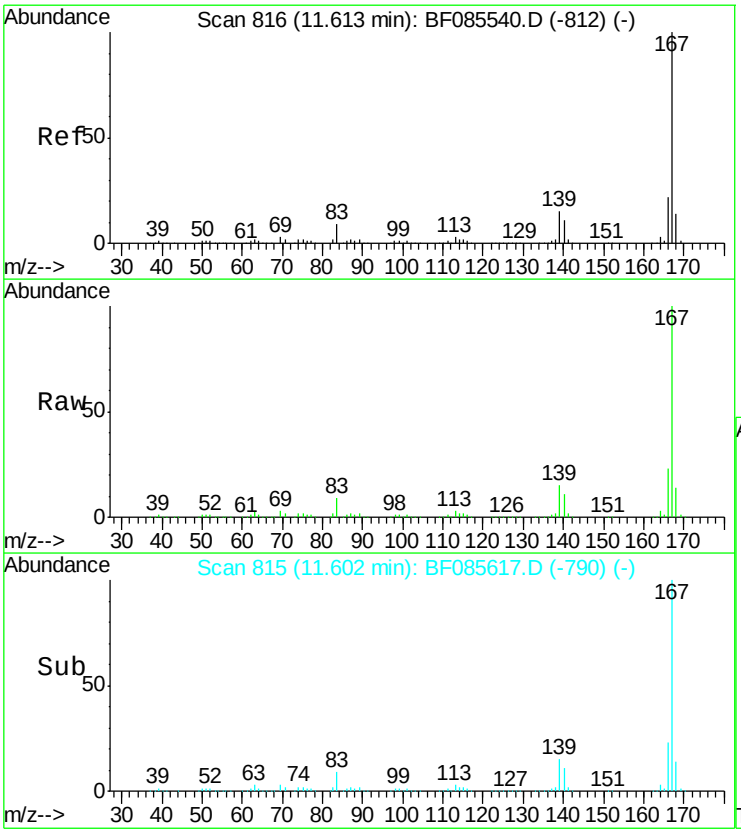
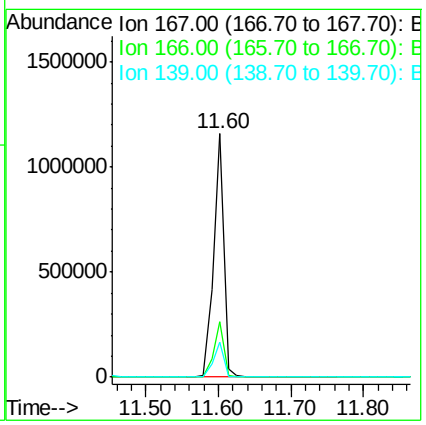
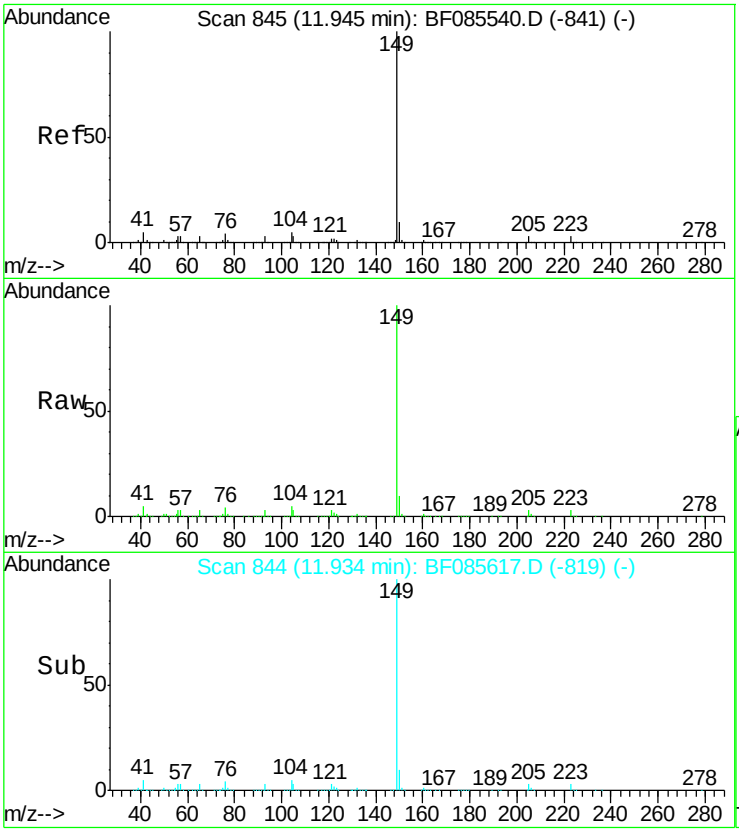


#72
Carbazole
Concen: 38.91 ng
RT: 11.60 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:167 Resp: 1124718

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	14.6	11.6	17.4

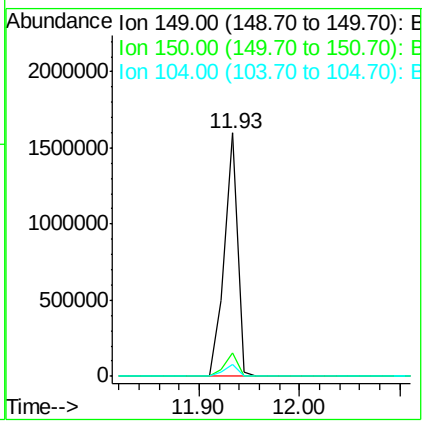




#73
Di-n-butylphthalate
Concen: 40.39 ng
RT: 11.93 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:149 Resp: 1461976

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	4.8	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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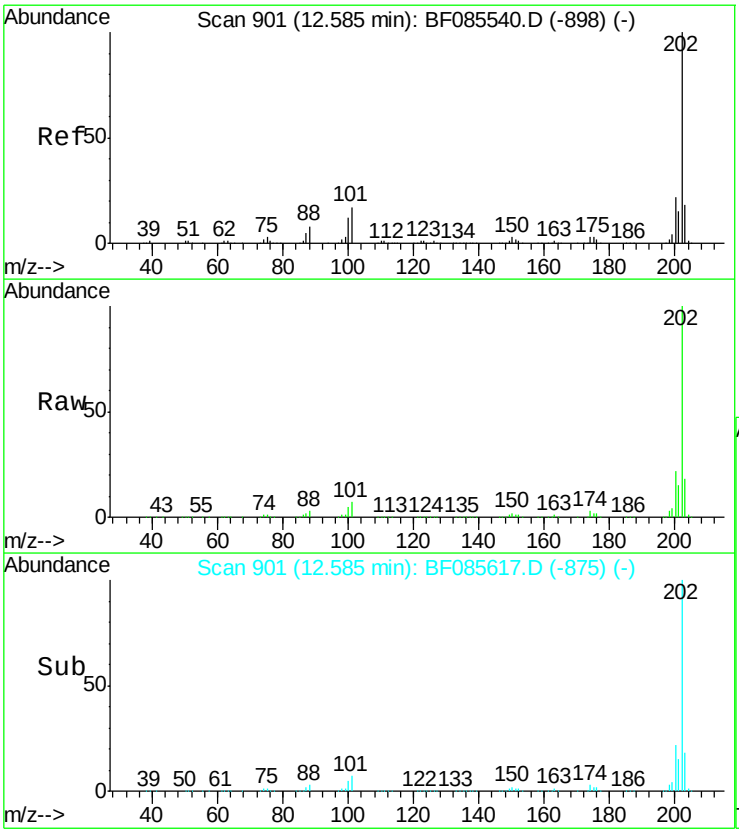
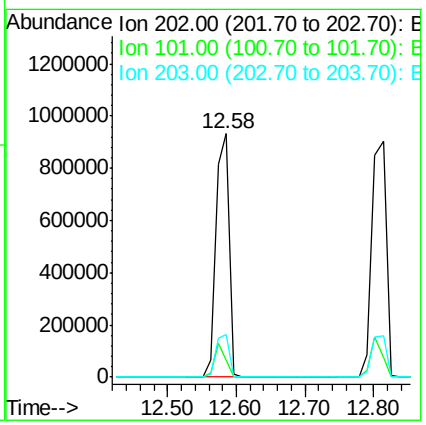
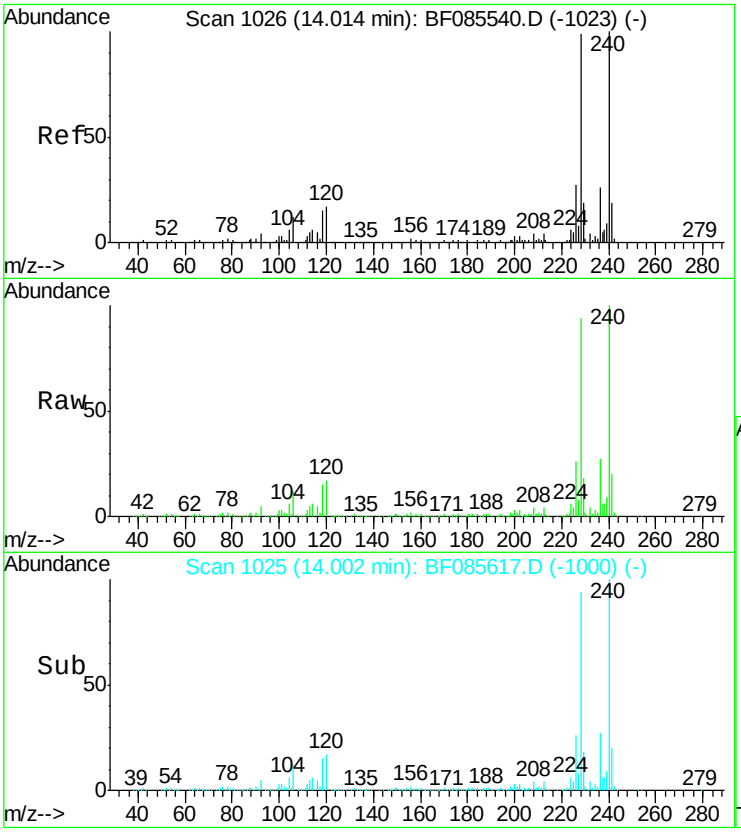


#74
Fluoranthene
Concen: 37.63 ng
RT: 12.58 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:202 Resp: 1259052

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	36.6
203	17.6	0.0	38.1

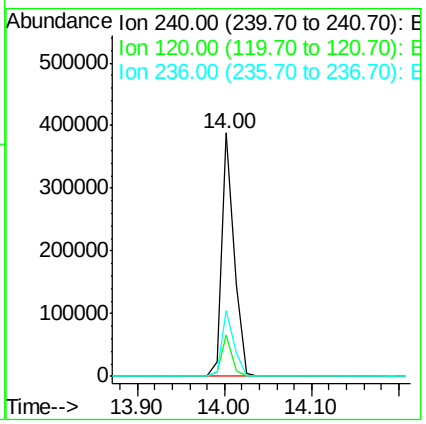




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:240 Resp: 387991

Ion	Ratio	Lower	Upper
240	100		
120	16.9	13.8	20.8
236	26.9	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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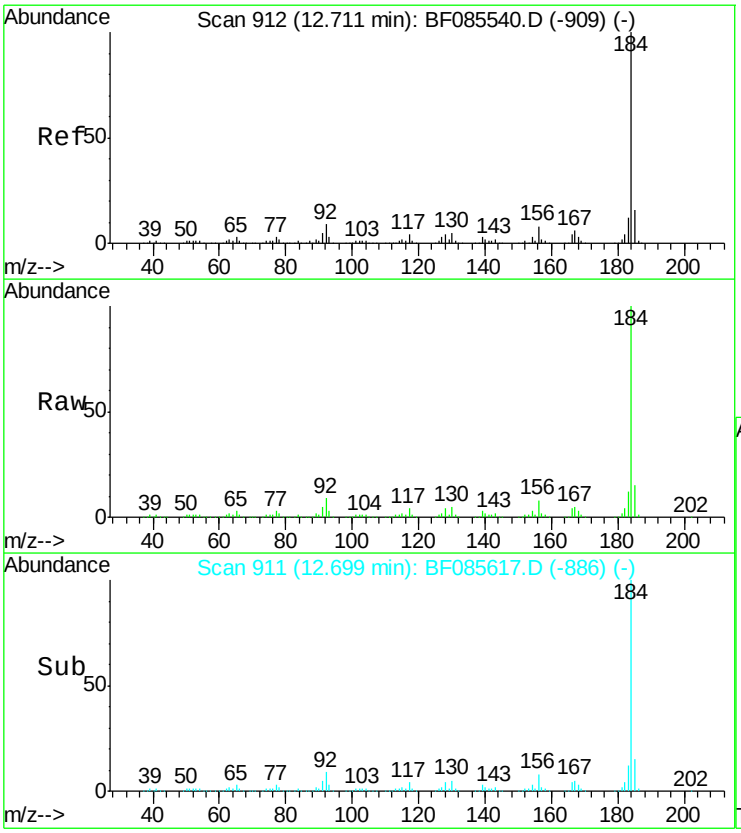
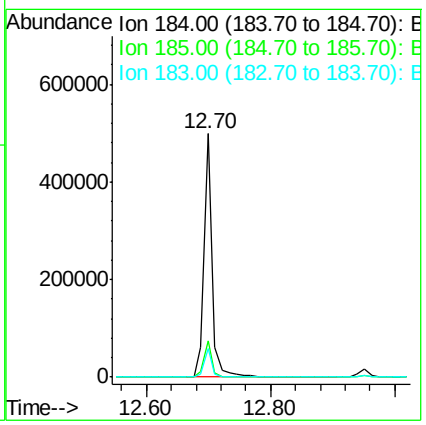
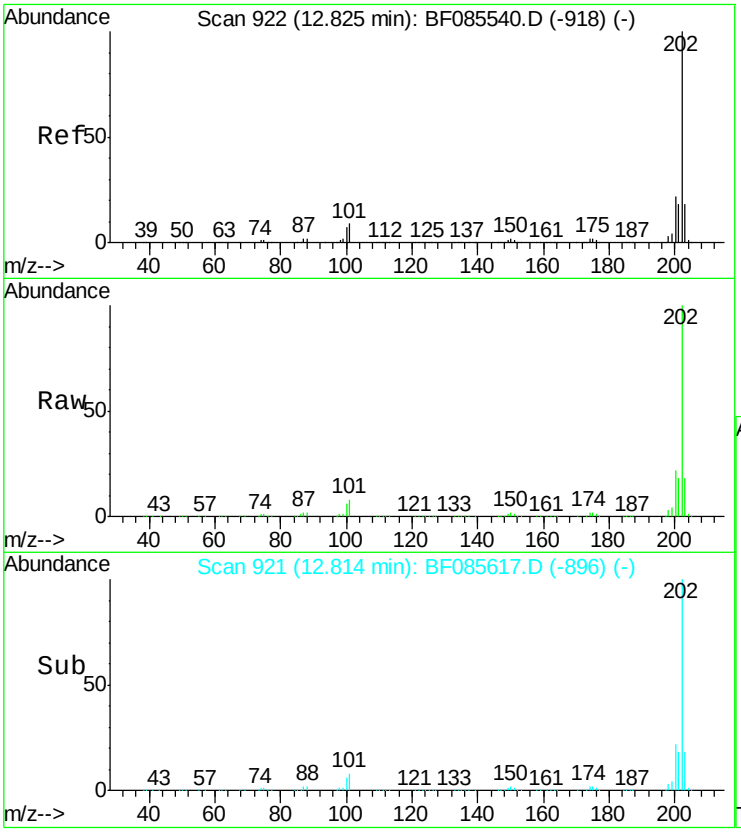


#76
Benzidine
Concen: 35.06 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:184 Resp: 457503

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.4	18.6
183	11.5	9.4	14.2

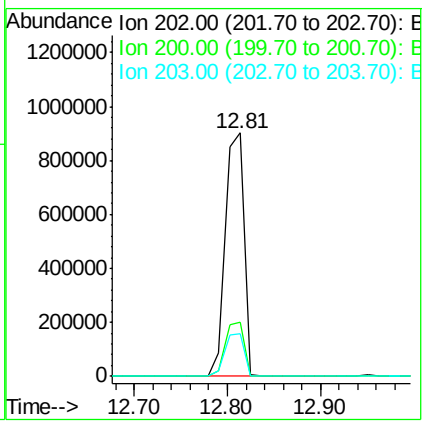




#77
Pyrene
Concen: 45.74 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:202 Resp: 1274293

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.6	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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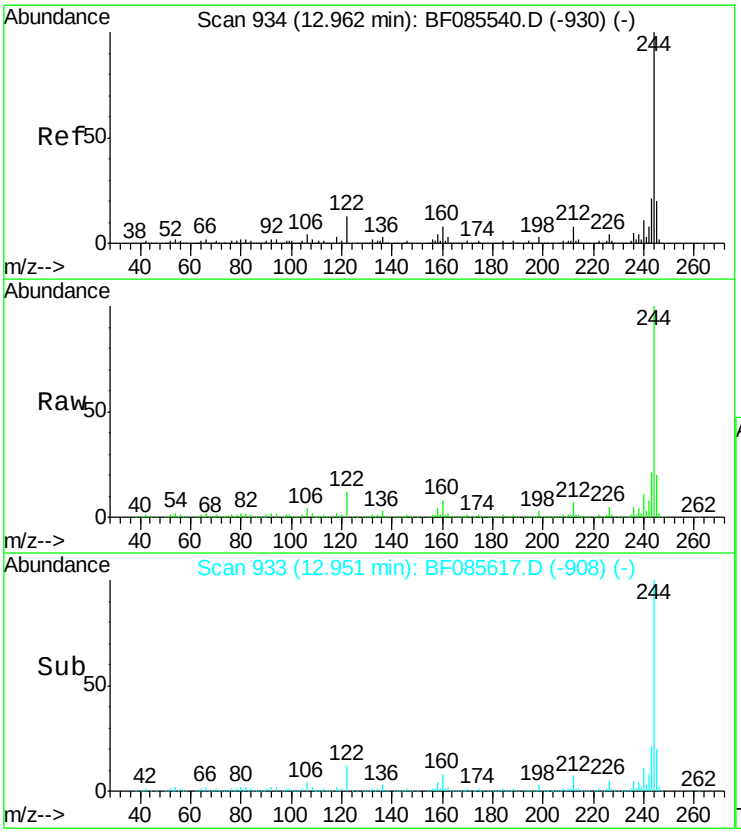
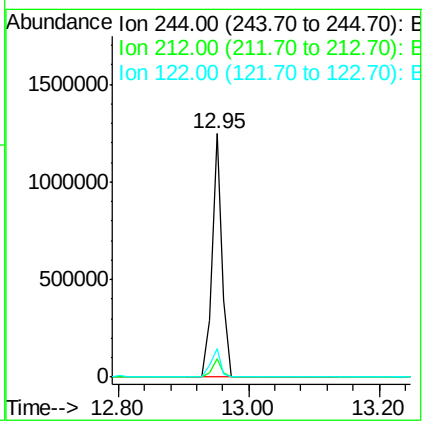
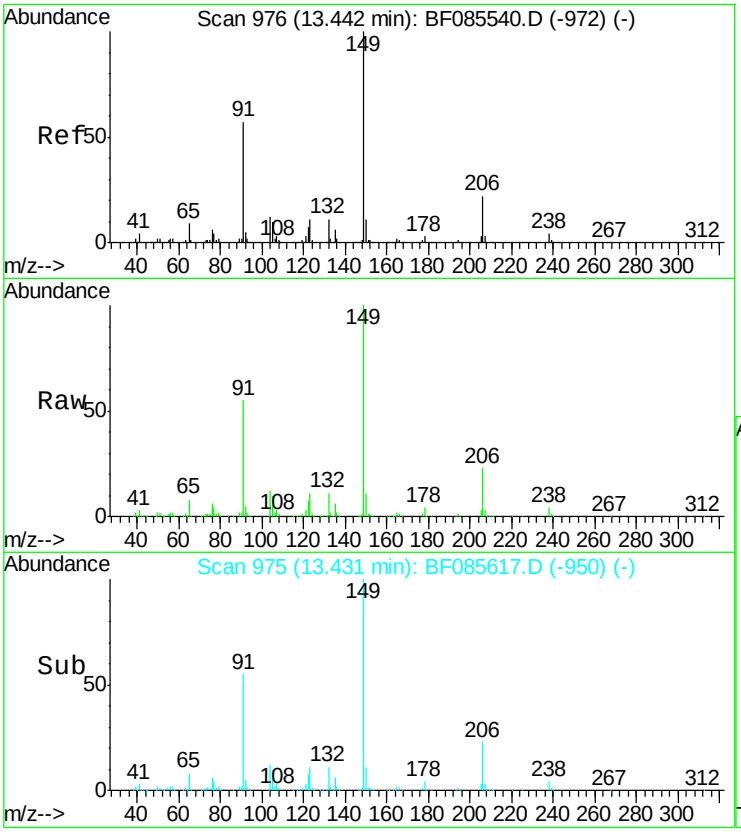


#78
Terphenyl-d14
Concen: 83.02 ng
RT: 12.95 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:244 Resp: 1338612

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.9	10.2	15.4

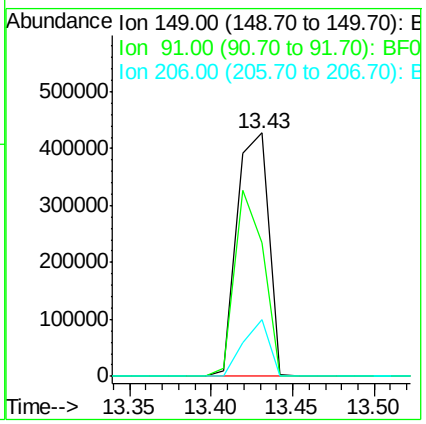




#79
Butylbenzylphthalate
Concen: 43.07 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:149 Resp: 571950

Ion	Ratio	Lower	Upper
149	100		
91	54.6	45.8	68.8
206	23.3	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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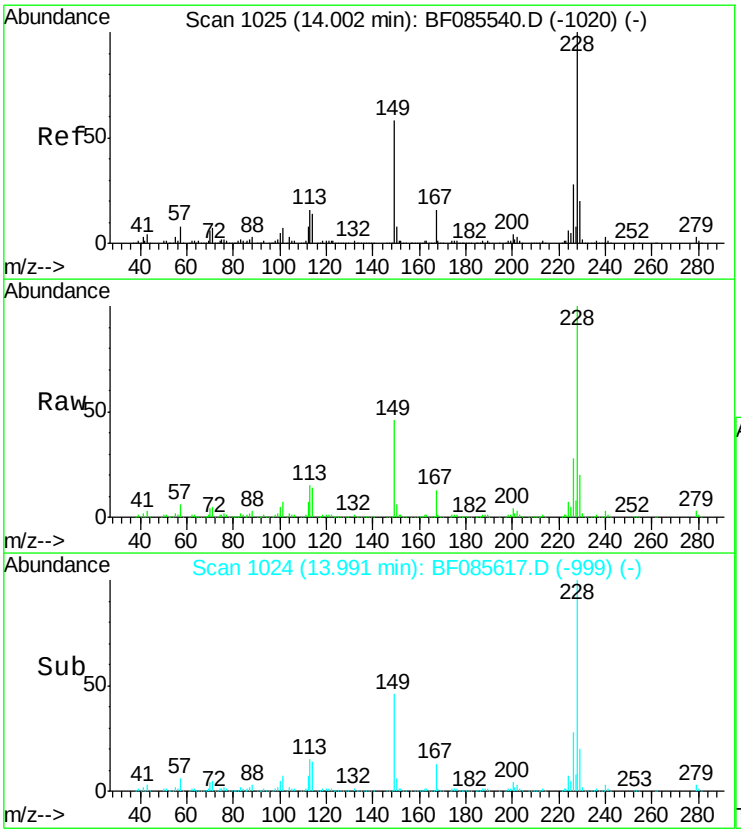
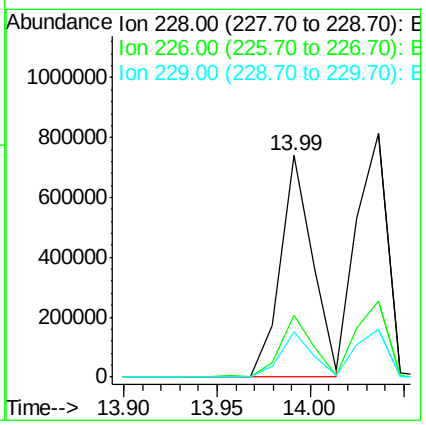
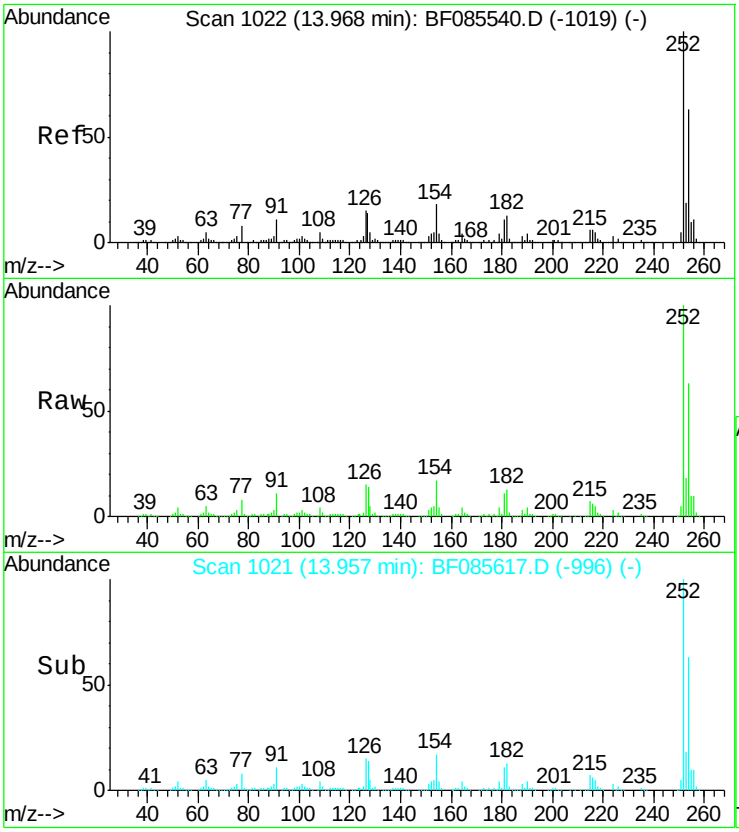


#80
Benzo(a)anthracene
Concen: 39.76 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:228 Resp: 895579

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	20.2	16.2	24.4

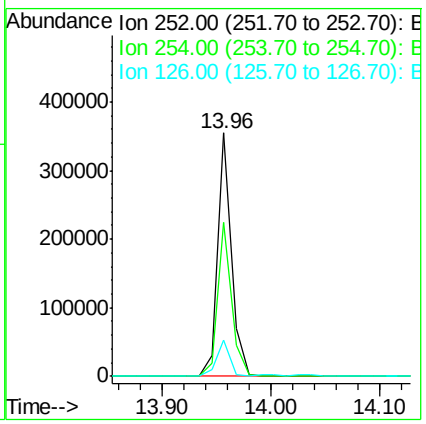




#81
3,3'-Dichlorobenzidine
Concen: 38.38 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:252 Resp: 316802

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.7	76.1
126	14.7	11.8	17.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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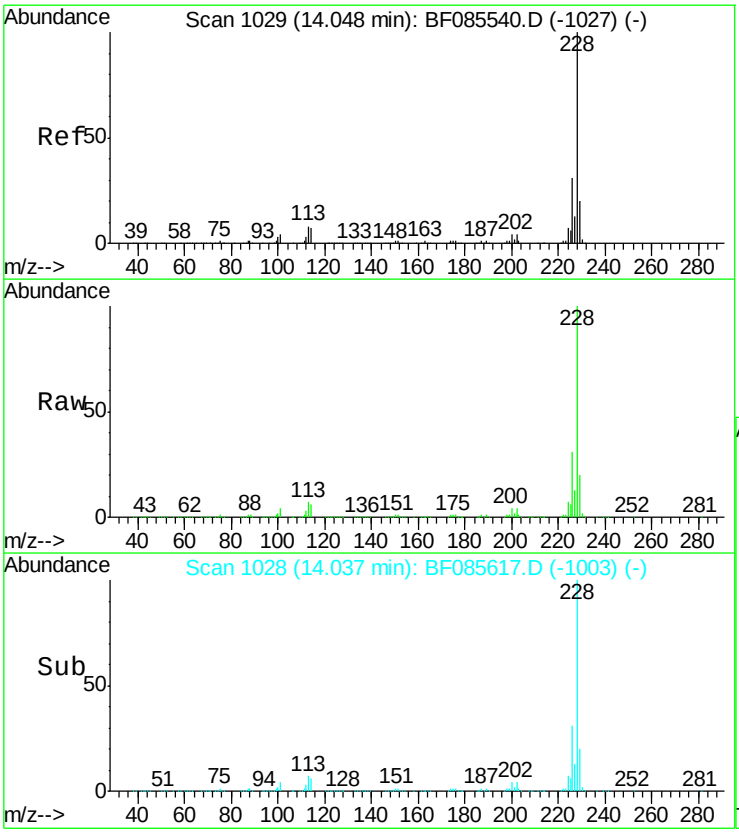
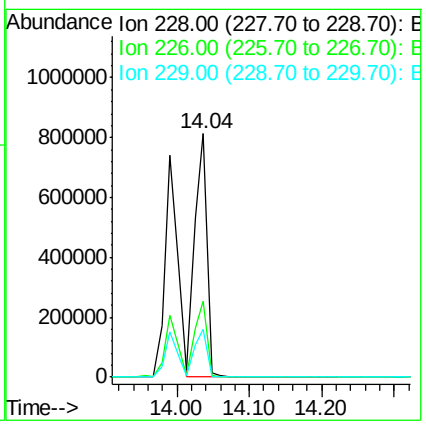
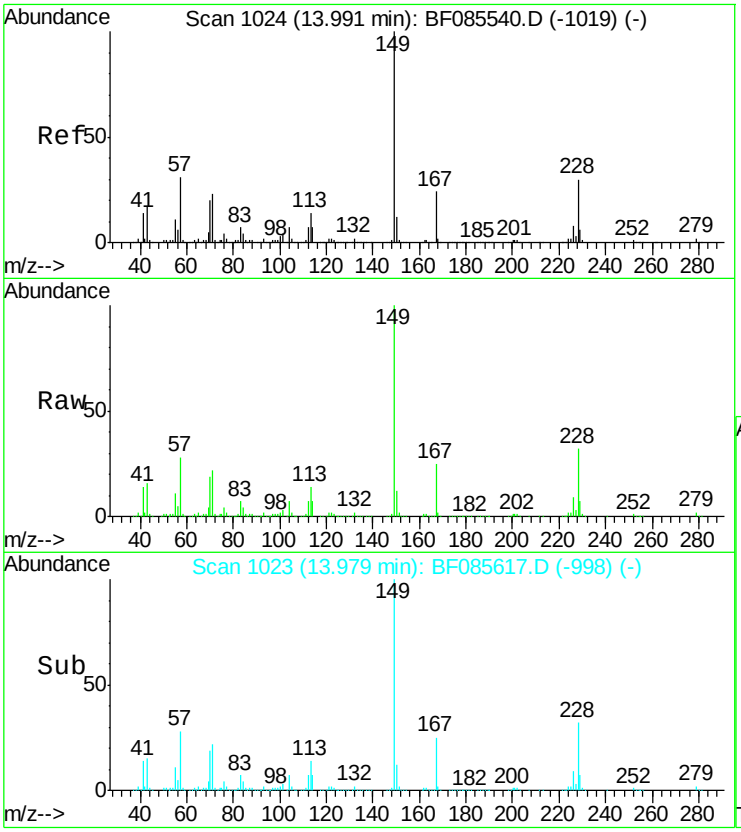


#82
Chrysene
Concen: 43.66 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:228 Resp: 946124

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.8	15.7	23.5

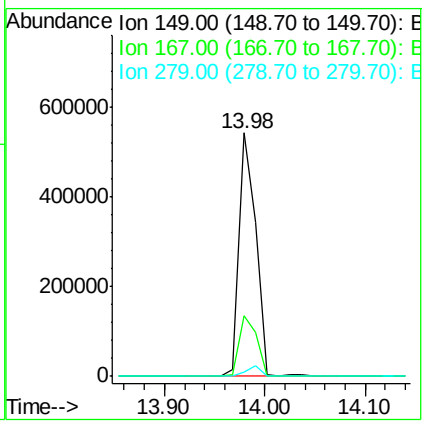




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.96 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:149 Resp: 626205

Ion	Ratio	Lower	Upper
149	100		
167	24.8	19.4	29.2
279	1.9	1.5	2.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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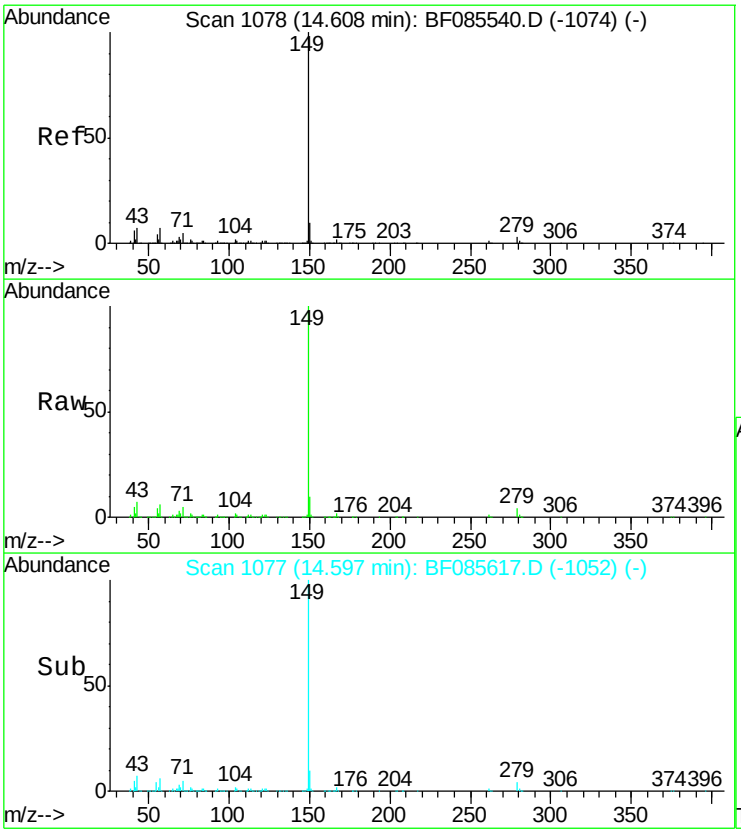
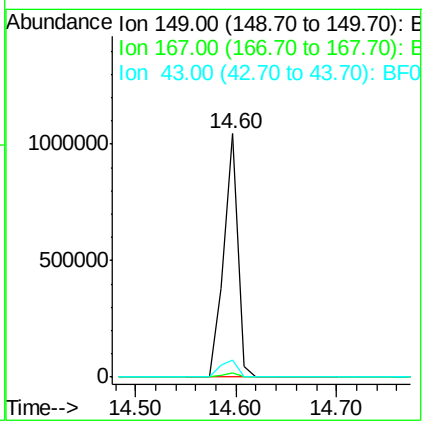
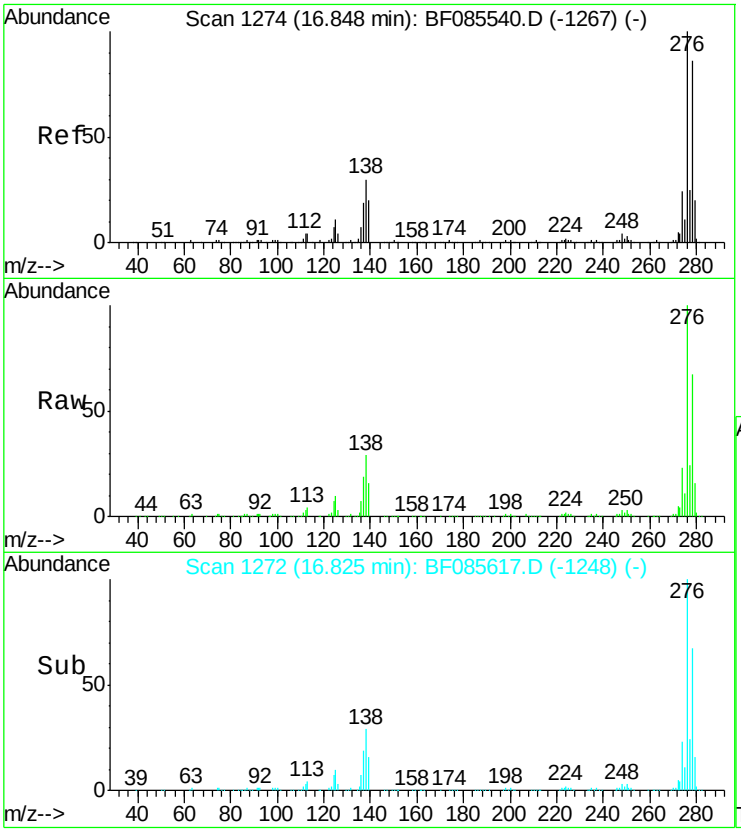


#84
Di-n-octyl phthalate
Concen: 37.92 ng
RT: 14.60 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:149 Resp: 1019452

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	7.1	10.7

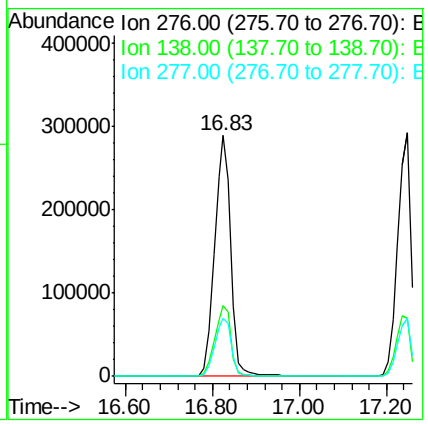




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.03 ng
RT: 16.83 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:276 Resp: 761023

Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	25.0	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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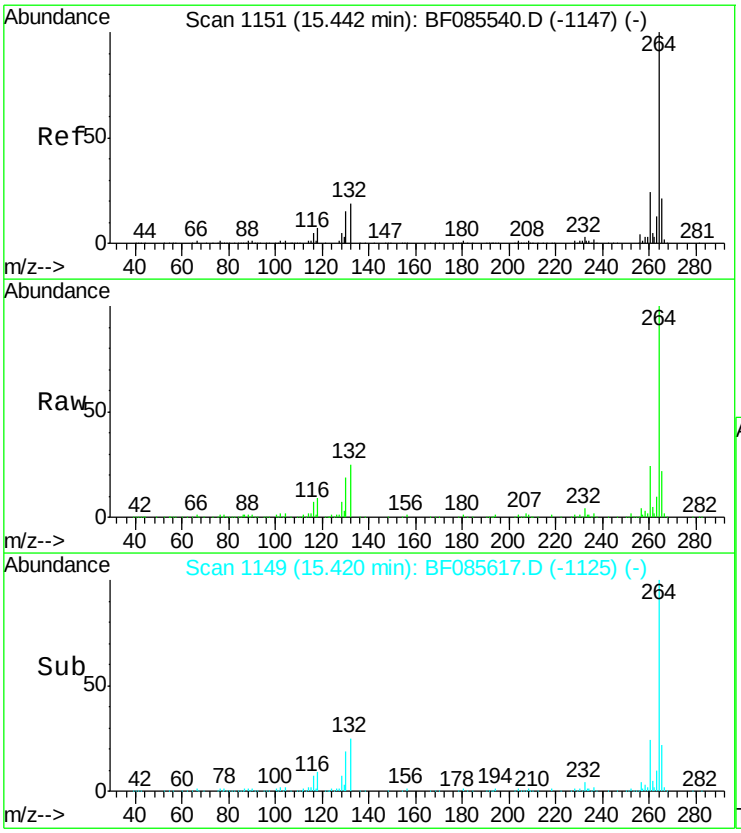
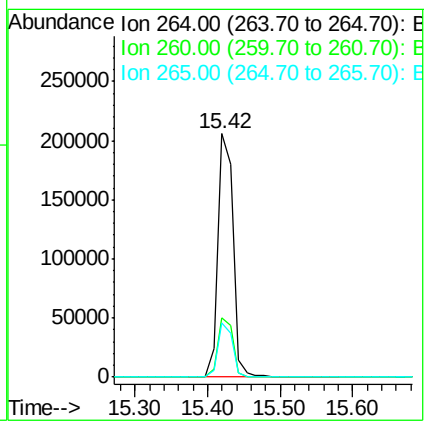
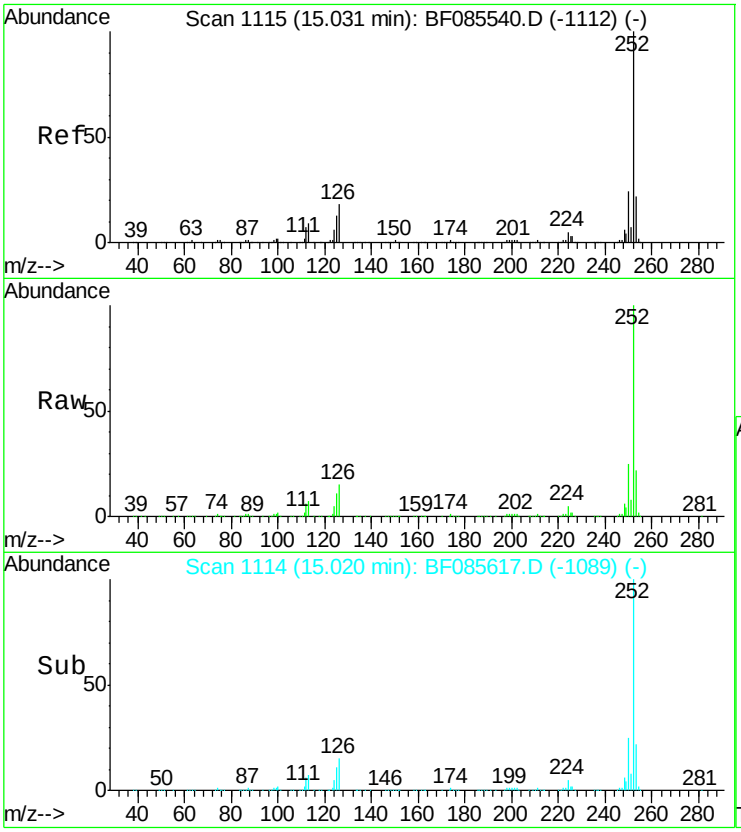


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:264 Resp: 299083

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.0	17.2	25.8

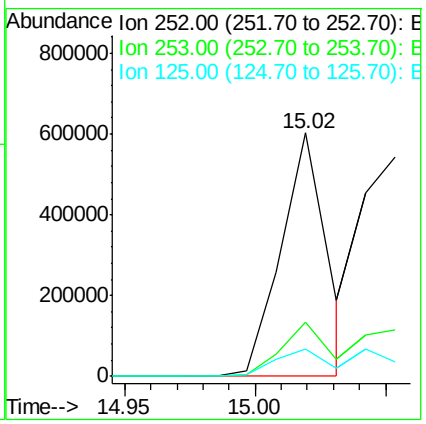




#87
Benzo(b)fluoranthene
Concen: 37.32 ng
RT: 15.02 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:252 Resp: 728375

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.2	10.3	15.5



Instrument :
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ClientSampleId :
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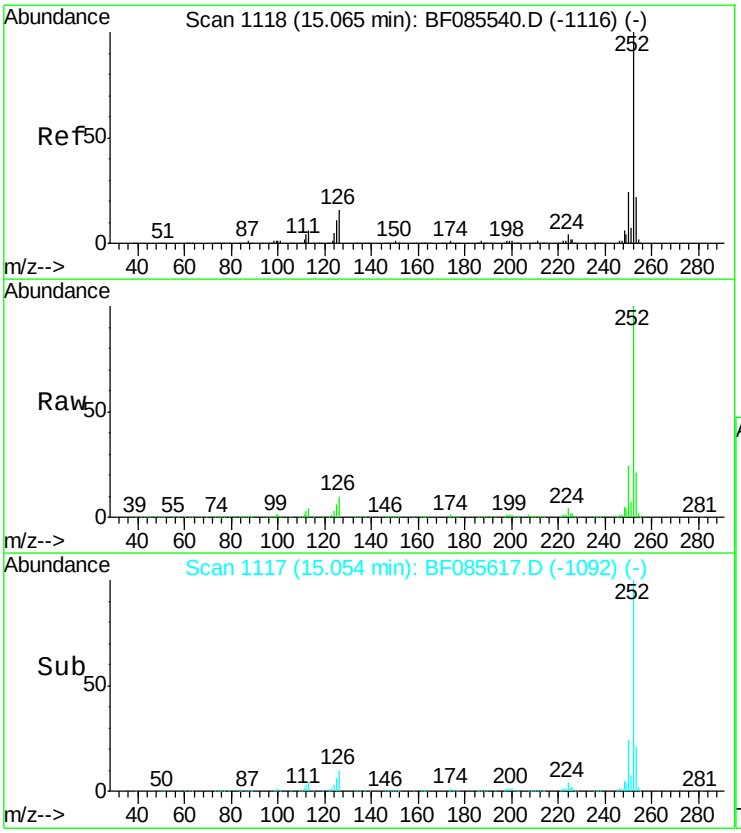
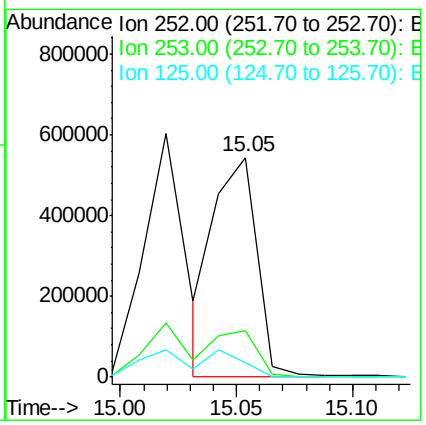
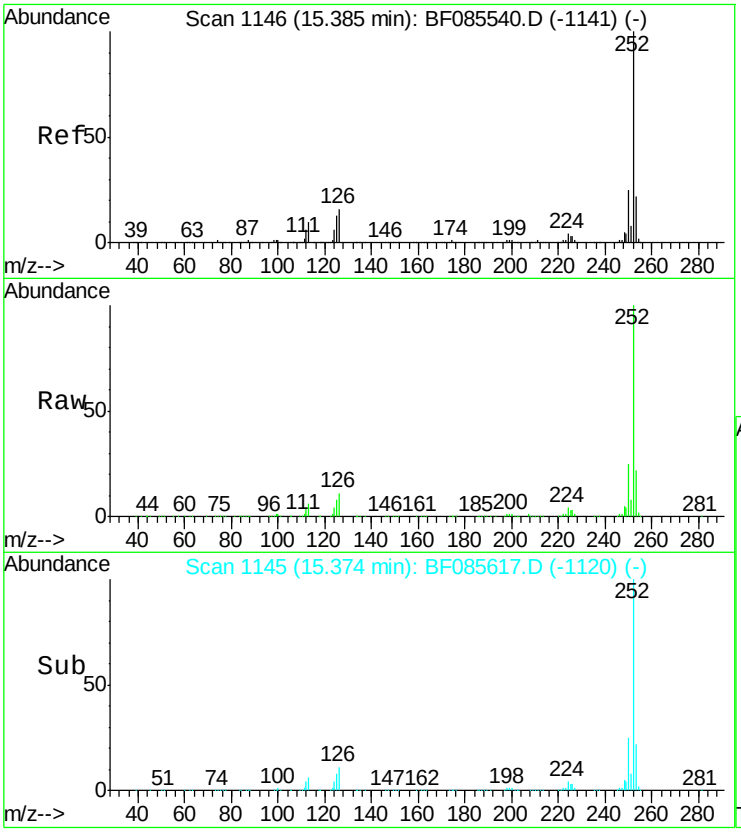


#88
Benzo(k)fluoranthene
Concen: 44.31 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:252 Resp: 712397

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	6.4	7.7	11.5#





#89
Benzo(a)pyrene
Concen: 40.57 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:252 Resp: 671233

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	8.3	10.3	15.5#

Instrument :
BNA_F
ClientSampleId :
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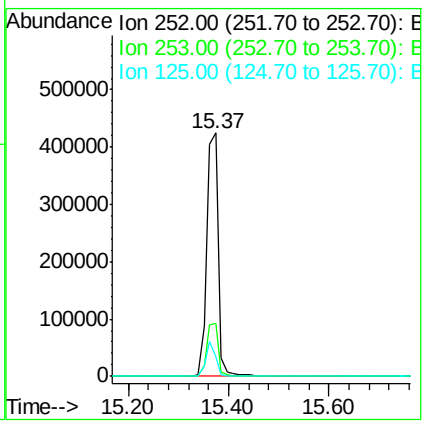
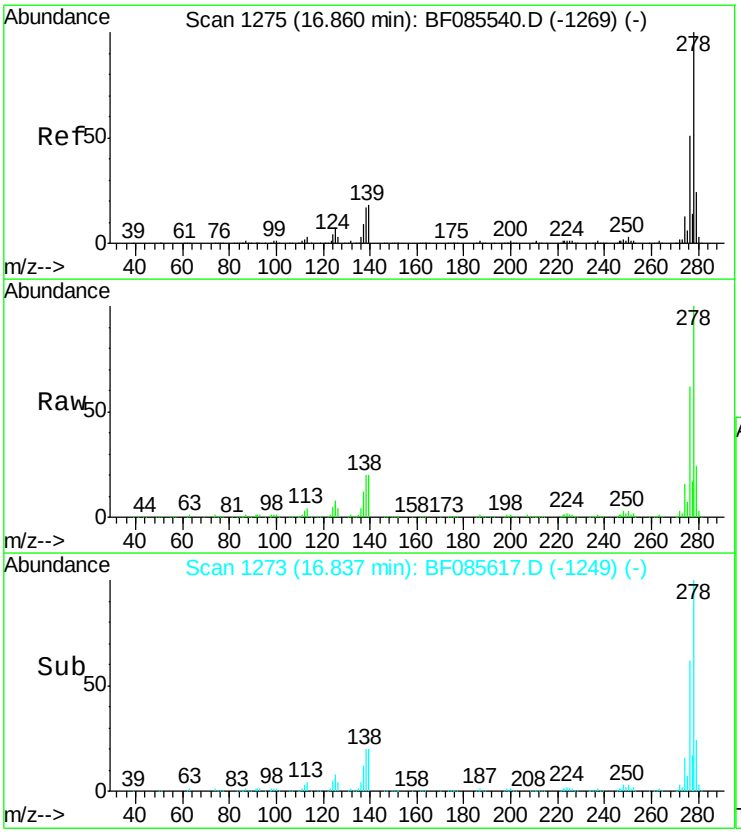
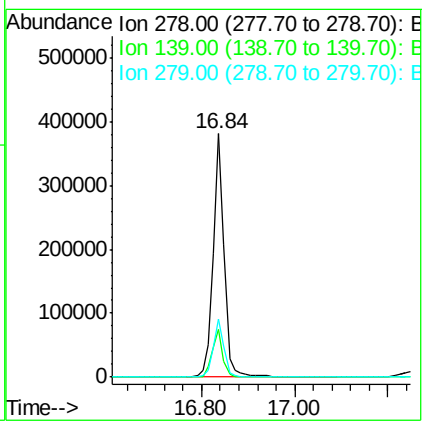


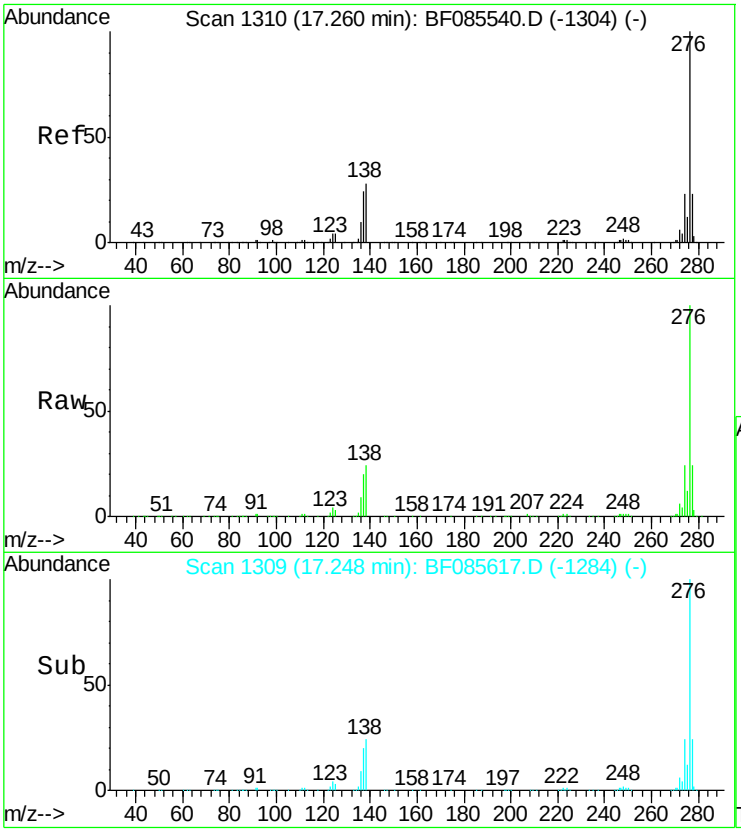


#90
Dibenzo(a,h)anthracene
Concen: 45.48 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:278 Resp: 627583

Ion	Ratio	Lower	Upper
278	100		
139	19.5	14.4	21.6
279	24.1	19.1	28.7

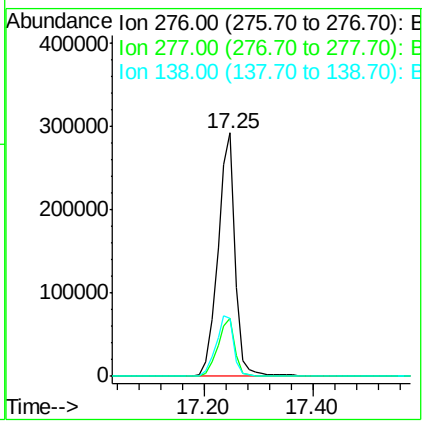




#91
Benzo(g,h,i)perylene
Concen: 48.38 ng
RT: 17.25 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF085617.D
Acq: 21 Mar 2016 12:48

Tgt Ion:276 Resp: 646130

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	23.6	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:26 PM