Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082170.D
Acq On : 10 Oct 2015 12:02
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:48 PM

Quant Time: Oct 12 01:13:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 00:52:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	102184	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	410193	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	211054	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	390036	20.00	ng	0.00
75) Chrysene-d12	14.01	240	355667	20.00	ng	0.00
86) Perylene-d12	15.44	264	281944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	421329	75.29	ng	0.00
7) Phenol-d6	6.48	99	544499	76.89	ng	0.00
23) Nitrobenzene-d5	7.42	82	498145	80.54	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148758	70.35	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1067141	79.93	ng	0.00
78) Terphenyl-d14	12.96	244	1047171	82.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	95361	39.00	ng	100
3) Pyridine	3.14	79	232447	37.24	ng	100
4) n-Nitrosodimethylamine	3.11	42	103941	36.39	ng	100
6) Aniline	6.50	93	352007	37.22	ng	100
8) 2-Chlorophenol	6.63	128	241353	38.72	ng	100
9) Benzaldehyde	6.39	77	145288	32.11	ng	100
10) Phenol	6.49	94	325051	40.77	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	260981	41.50	ng	100
12) 1,3-Dichlorobenzene	6.78	146	284867	38.72	ng	100
13) 1,4-Dichlorobenzene	6.86	146	302227	39.29	ng	100
14) 1,2-Dichlorobenzene	7.01	146	260692	38.04	ng	100
15) Benzyl Alcohol	6.98	79	188522	37.13	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	334573	38.43	ng	100
17) 2-Methylphenol	7.10	107	193322	38.44	ng	100
18) Hexachloroethane	7.35	117	100232	41.21	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	178643	41.28	ng	100
20) 3+4-Methylphenols	7.26	107	226550	35.89	ng	100
22) Acetophenone	7.26	105	317676	38.10	ng	100
24) Nitrobenzene	7.43	77	239356	36.42	ng	100
25) Isophorone	7.67	82	476790	39.13	ng	100
26) 2-Nitrophenol	7.75	139	147010	45.19	ng	100
27) 2,4-Dimethylphenol	7.78	122	204895	36.88	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	305862	41.54	ng	100
29) 2,4-Dichlorophenol	7.99	162	226626	41.12	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	242908	39.70	ng	100
31) Naphthalene	8.15	128	683530	37.56	ng	100
32) Benzoic acid	7.92	122	138812	45.00	ng	100
33) 4-Chloroaniline	8.21	127	310588	39.65	ng	100
34) Hexachlorobutadiene	8.26	225	150064	41.24	ng	100
35) Caprolactam	8.59	113	65512	42.71	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	206259	38.75	ng	100
37) 2-Methylnaphthalene	8.85	142	499072	40.21	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	235013	36.56	ng	100
40) Hexachlorocyclopentadiene	8.99	237	109626	34.20	ng	100

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Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:48 PM

Quant Time: Oct 12 01:13:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 00:52:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	154725	35.49	ng	100
43) 2,4,5-Trichlorophenol	9.17	196	176396	38.79	ng	100
45) 1,1'-Biphenyl	9.30	154	586773	36.30	ng	100
46) 2-Chloronaphthalene	9.34	162	489132	38.49	ng	100
47) 2-Nitroaniline	9.43	65	133896	35.96	ng	100
48) Acenaphthylene	9.75	152	767800	37.54	ng	100
49) Dimethylphthalate	9.61	163	523740	36.41	ng	100
50) 2,6-Dinitrotoluene	9.68	165	129100	40.48	ng	100
51) Acenaphthene	9.92	154	470998	38.71	ng	100
52) 3-Nitroaniline	9.85	138	142818	39.33	ng	100
53) 2,4-Dinitrophenol	9.95	184	64416	55.31	ng	100
54) Dibenzofuran	10.09	168	643727	37.41	ng	100
55) 4-Nitrophenol	10.01	139	86159	33.67	ng	100
56) 2,4-Dinitrotoluene	10.08	165	158631	39.44	ng	100
57) Fluorene	10.43	166	518442	37.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	134914	37.48	ng	100
59) Diethylphthalate	10.31	149	528409	38.94	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	228432	36.45	ng	100
61) 4-Nitroaniline	10.47	138	142424	38.74	ng	100
62) Azobenzene	10.58	77	503373	38.02	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	96257	53.53	ng	100
65) n-Nitrosodiphenylamine	10.55	169	458423	38.88	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	151142	38.40	ng	100
67) Hexachlorobenzene	10.98	284	166813	37.96	ng	100
68) Atrazine	11.07	200	133522	36.74	ng	100
69) Pentachlorophenol	11.18	266	96071	38.49	ng	100
70) Phenanthrene	11.39	178	714640	35.00	ng	100
71) Anthracene	11.45	178	810420	40.53	ng	100
72) Carbazole	11.60	167	694629	38.84	ng	100
73) Di-n-butylphthalate	11.93	149	871312	42.62	ng	100
74) Fluoranthene	12.58	202	832032	39.36	ng	100
76) Benzidine	12.71	184	422273	40.11	ng	100
77) Pyrene	12.81	202	808843	38.60	ng	100
79) Butylbenzylphthalate	13.43	149	363049	44.98	ng	100
80) Benzo(a)anthracene	14.00	228	709573	37.37	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	272833	42.27	ng	100
82) Chrysene	14.04	228	680592	37.40	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	543237	51.69	ng	100
84) Di-n-octyl phthalate	14.60	149	883412	51.45	ng	100
85) Indeno(1,2,3-cd)pyrene	16.86	276	551031	37.26	ng	100
87) Benzo(b)fluoranthene	15.03	252	759142m	46.05	ng	
88) Benzo(k)fluoranthene	15.06	252	483707m	33.15	ng	
89) Benzo(a)pyrene	15.38	252	566452	40.35	ng	100
90) Dibenzo(a,h)anthracene	16.87	278	459410	39.18	ng	100
91) Benzo(g,h,i)perylene	17.28	276	431417	36.24	ng	100

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

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Instrument :
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Manual Integrations APPROVED
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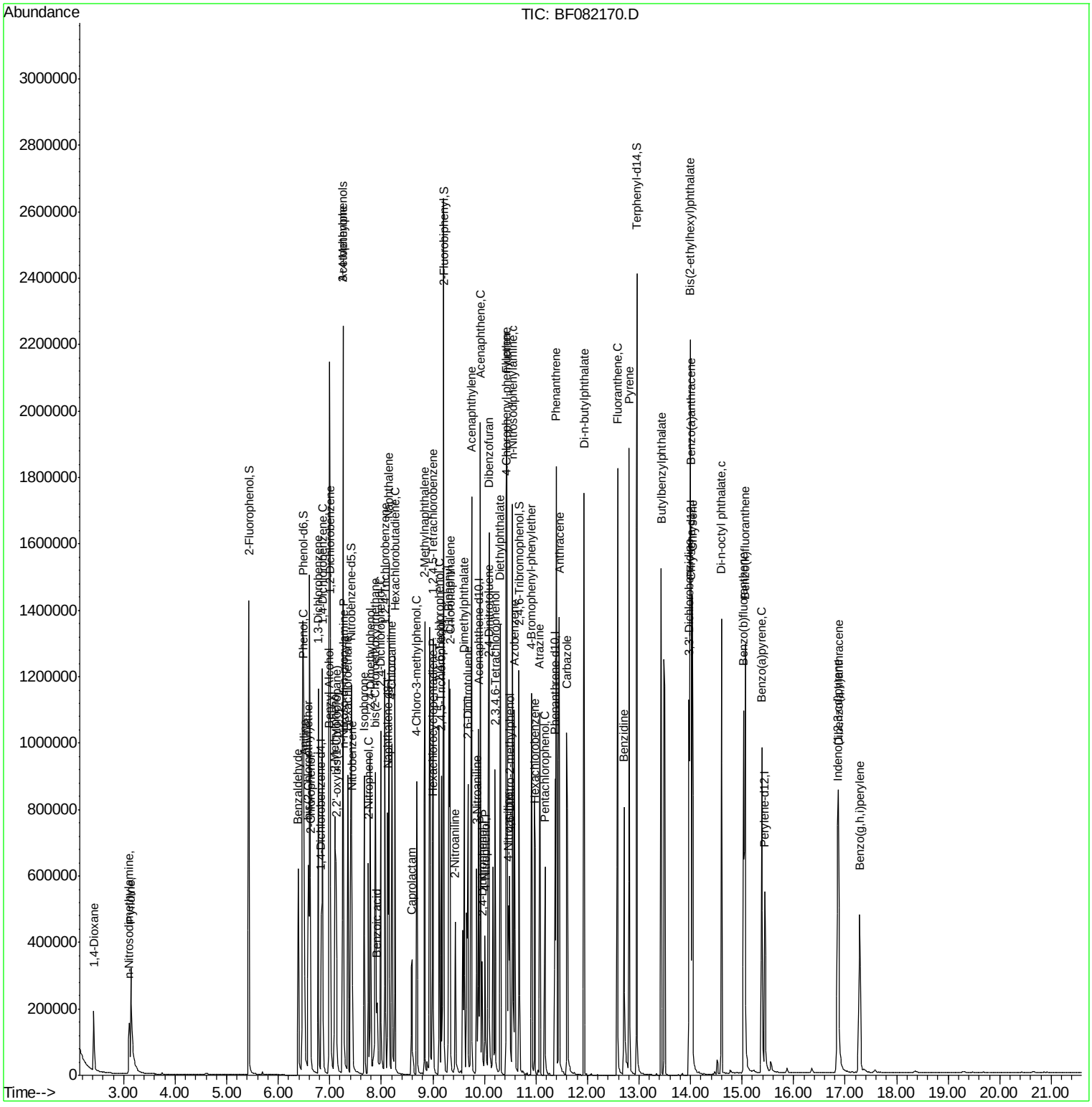
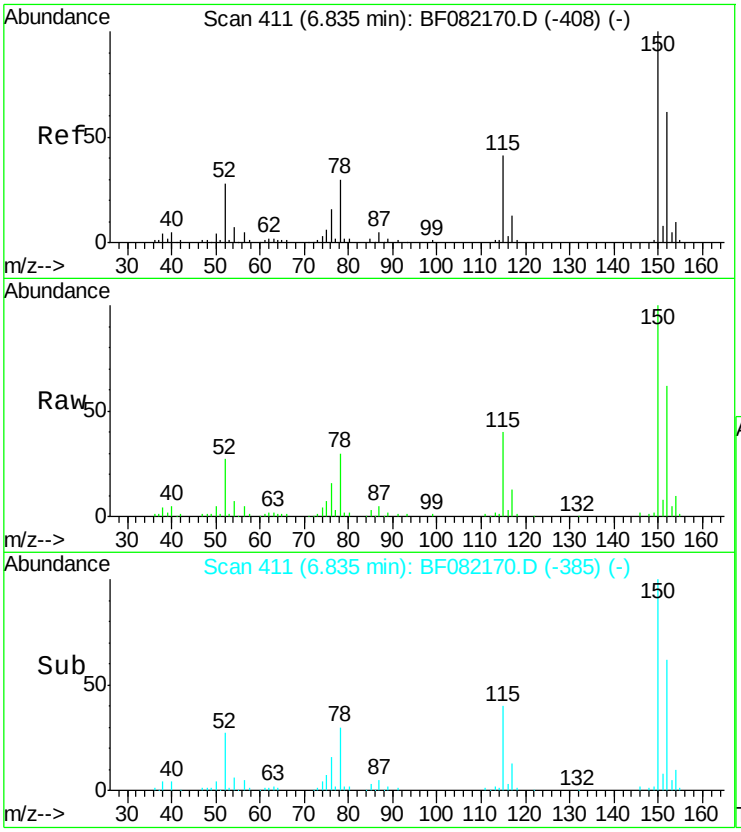
10/12/2015 2:30:48 PM

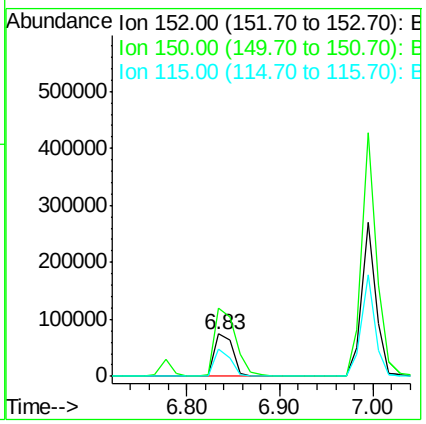




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:152 Resp: 102184

Ion	Ratio	Lower	Upper
152	100		
150	161.2	129.0	193.4
115	65.1	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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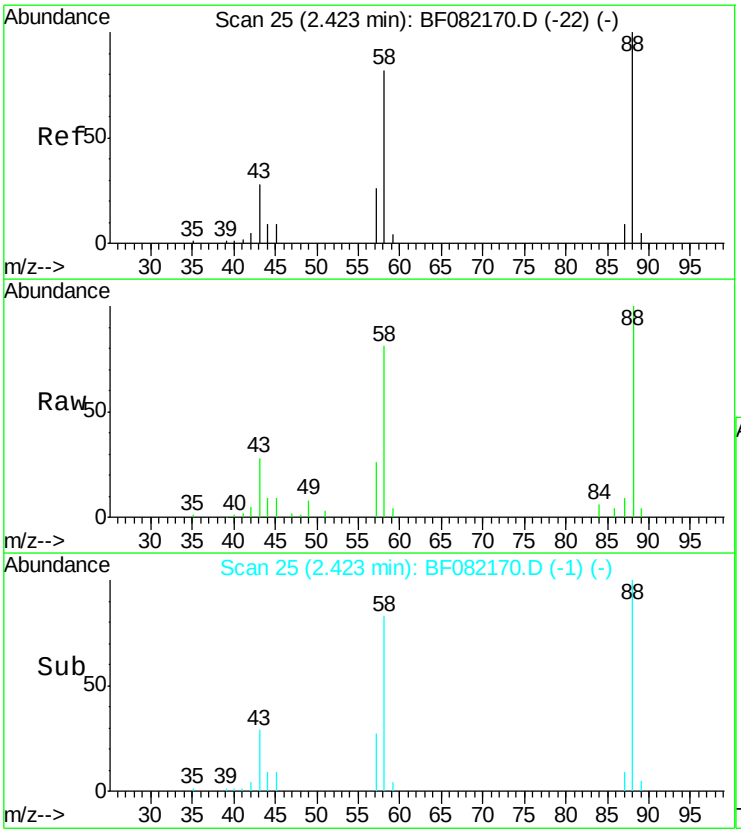
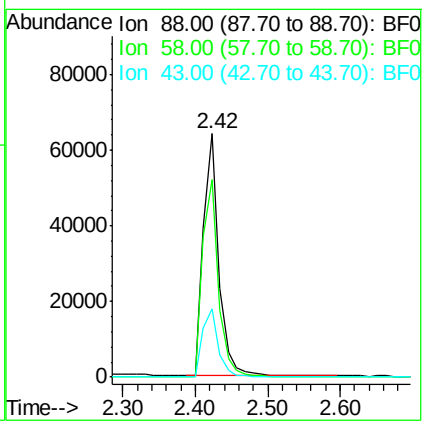
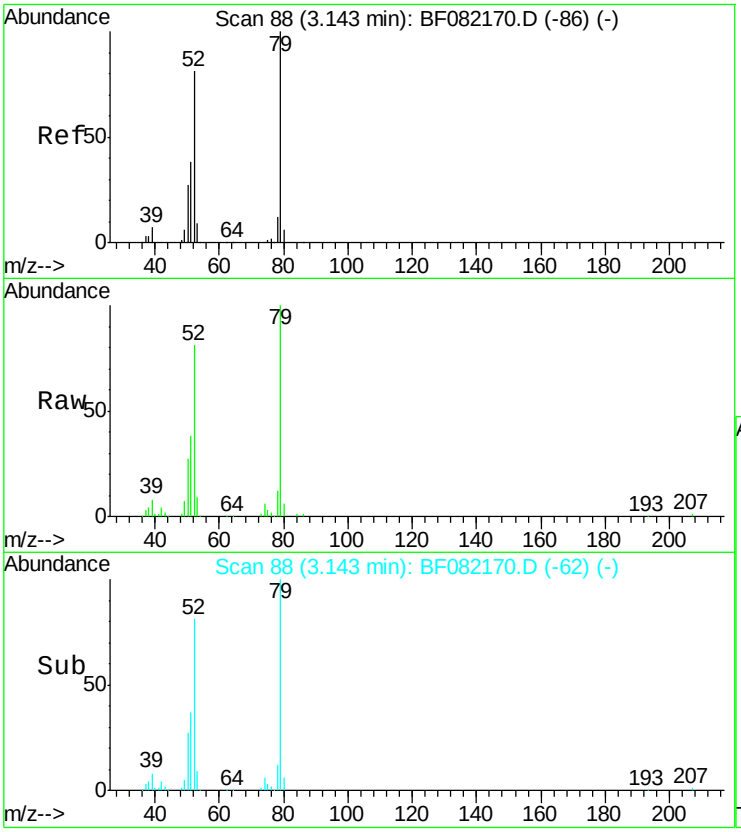


#2
1,4-Dioxane
Concen: 39.00 ng
RT: 2.42 min Scan# 25
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 88 Resp: 95361

Ion	Ratio	Lower	Upper
88	100		
58	82.8	66.2	99.4
43	28.7	23.0	34.4

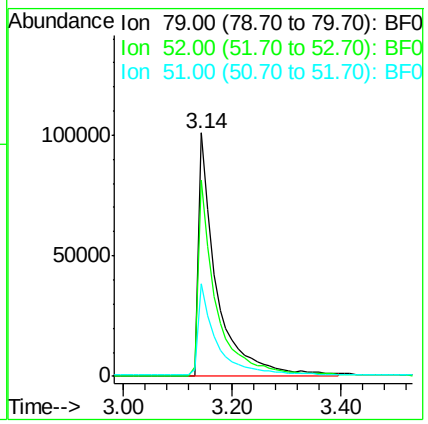




#3
Pyridine
Concen: 37.24 ng
RT: 3.14 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 79 Resp: 232447

Ion	Ratio	Lower	Upper
79	100		
52	80.5	64.4	96.6
51	38.1	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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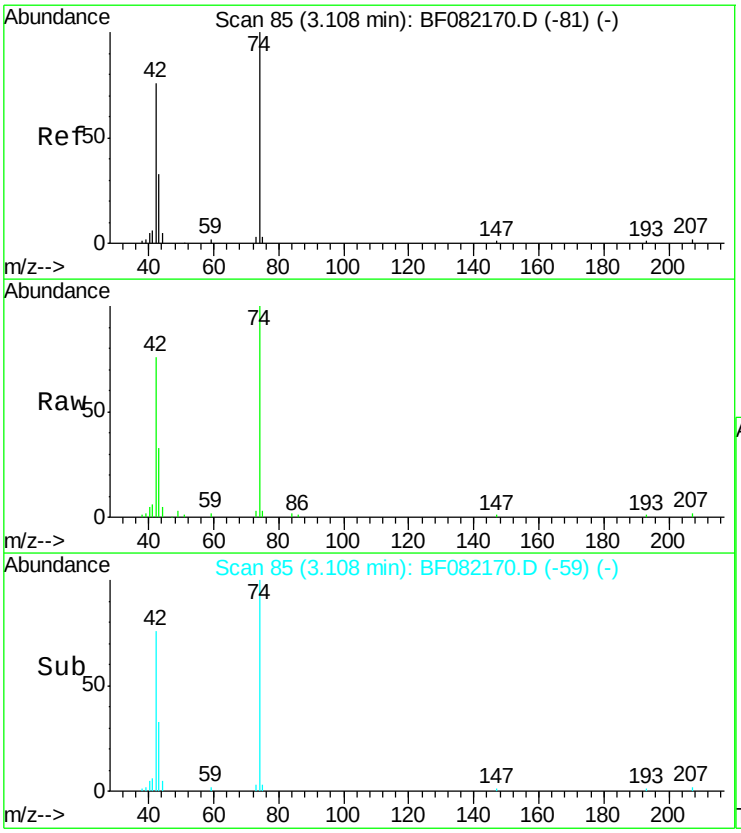
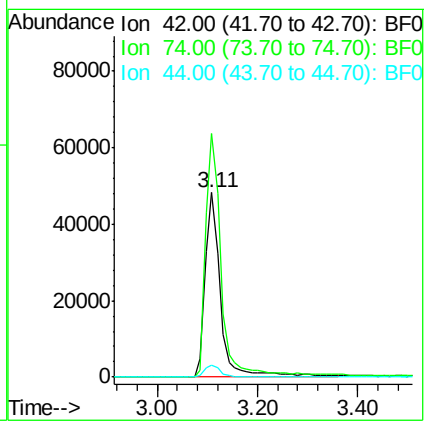
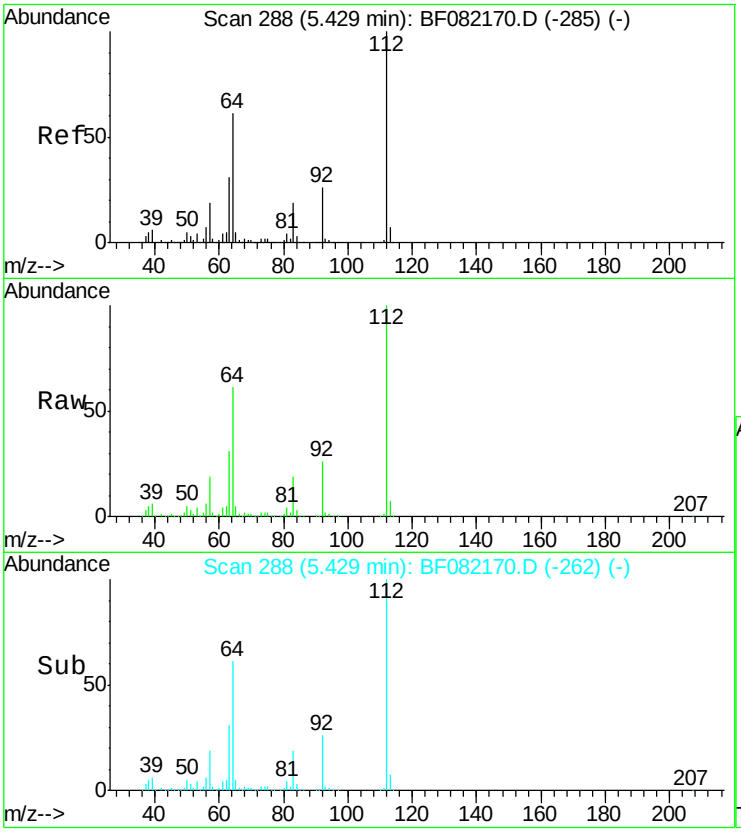


#4
n-Nitrosodimethylamine
Concen: 36.39 ng
RT: 3.11 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 42 Resp: 103941

Ion	Ratio	Lower	Upper
42	100		
74	132.1	105.7	158.5
44	6.8	5.4	8.2

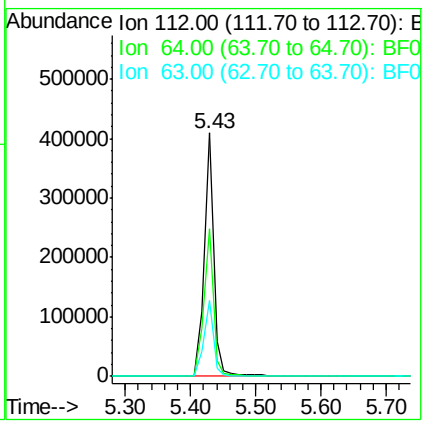




#5
2-Fluorophenol
Concen: 75.29 ng
RT: 5.43 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:112 Resp: 421329

Ion	Ratio	Lower	Upper
112	100		
64	60.8	48.6	73.0
63	31.4	25.1	37.7



Instrument :
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ClientSampleId :
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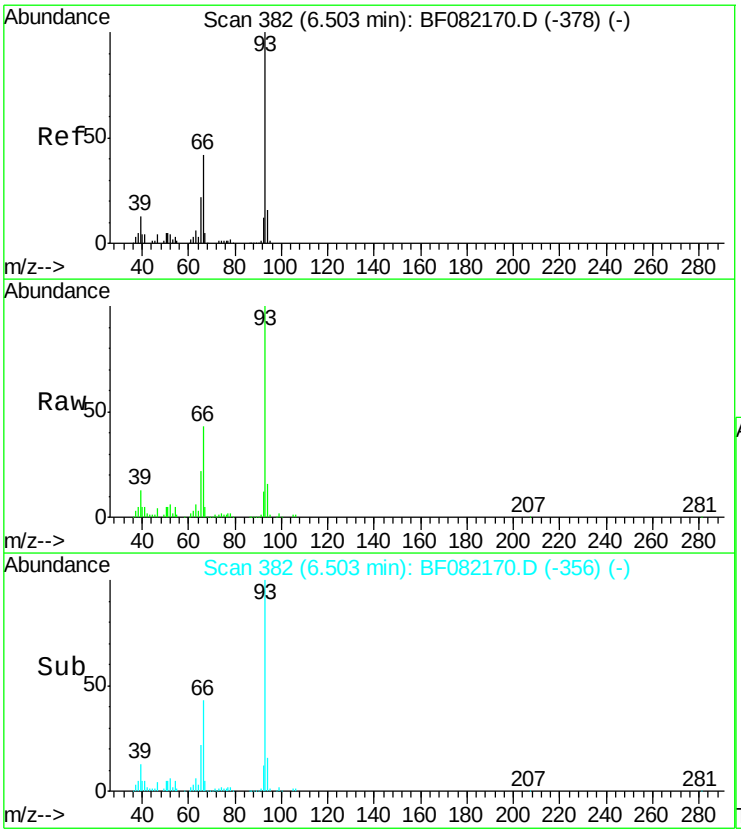
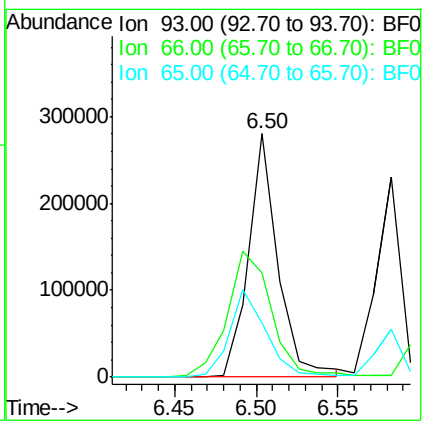
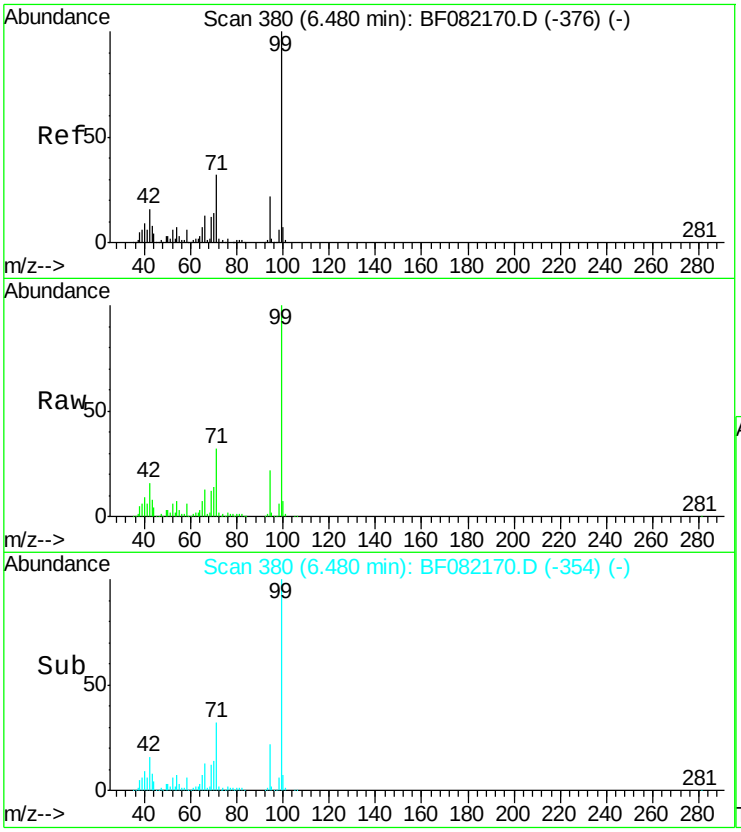


#6
Aniline
Concen: 37.22 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 93 Resp: 352007

Ion	Ratio	Lower	Upper
93	100		
66	42.7	34.2	51.2
65	22.4	17.9	26.9

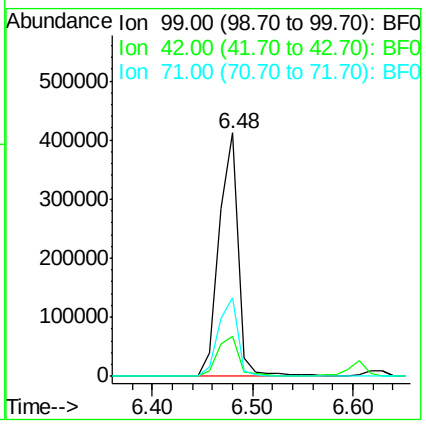




#7
Phenol-d6
Concen: 76.89 ng
RT: 6.48 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 99 Resp: 544499

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.2	19.8
71	32.0	25.6	38.4



Instrument :
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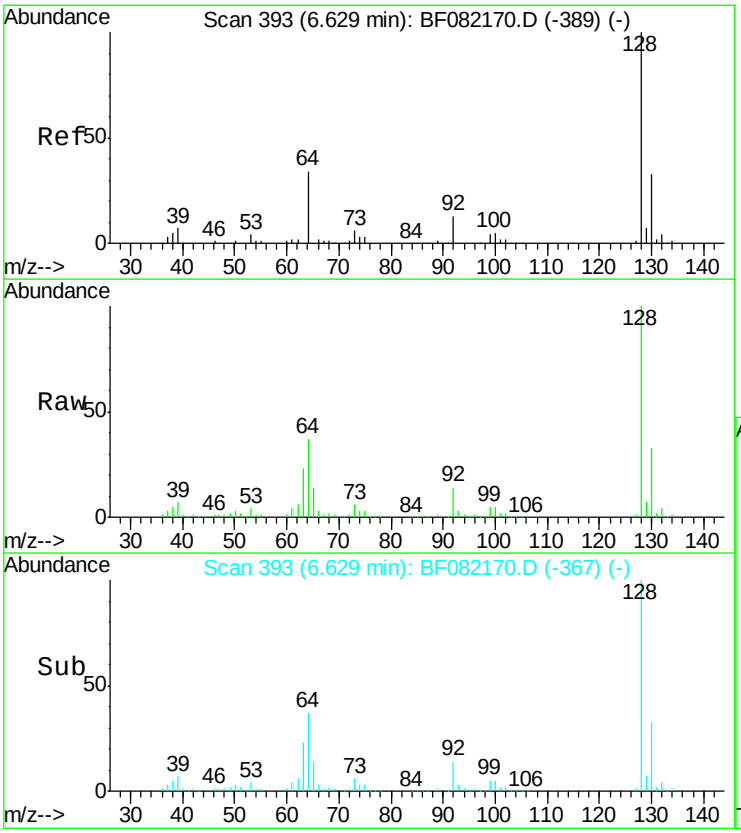
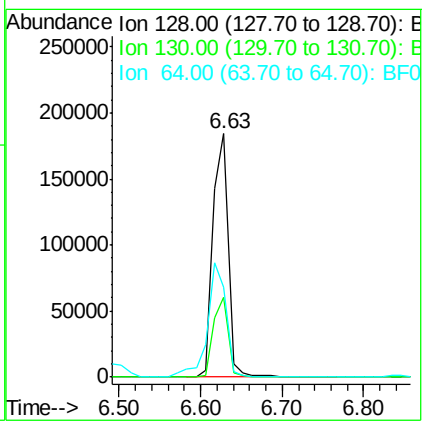
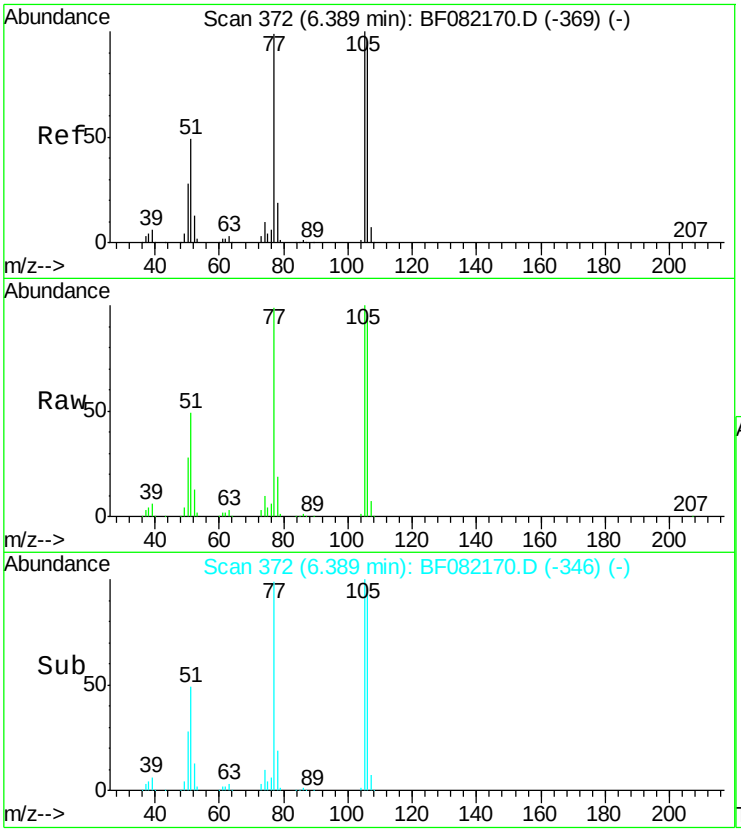


#8
2-Chlorophenol
Concen: 38.72 ng
RT: 6.63 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:128 Resp: 241353

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	36.7	16.7	56.7

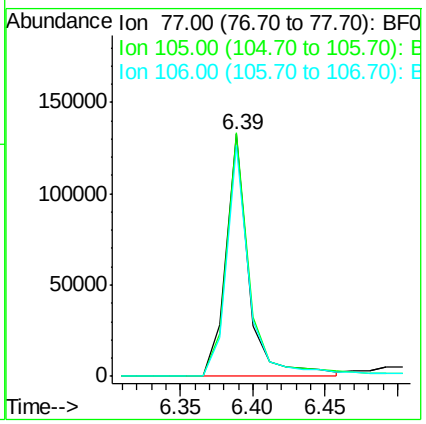




#9
Benzaldehyde
Concen: 32.11 ng
RT: 6.39 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 77 Resp: 145288

Ion	Ratio	Lower	Upper
77	100		
105	100.6	80.6	120.6
106	95.5	75.5	115.5



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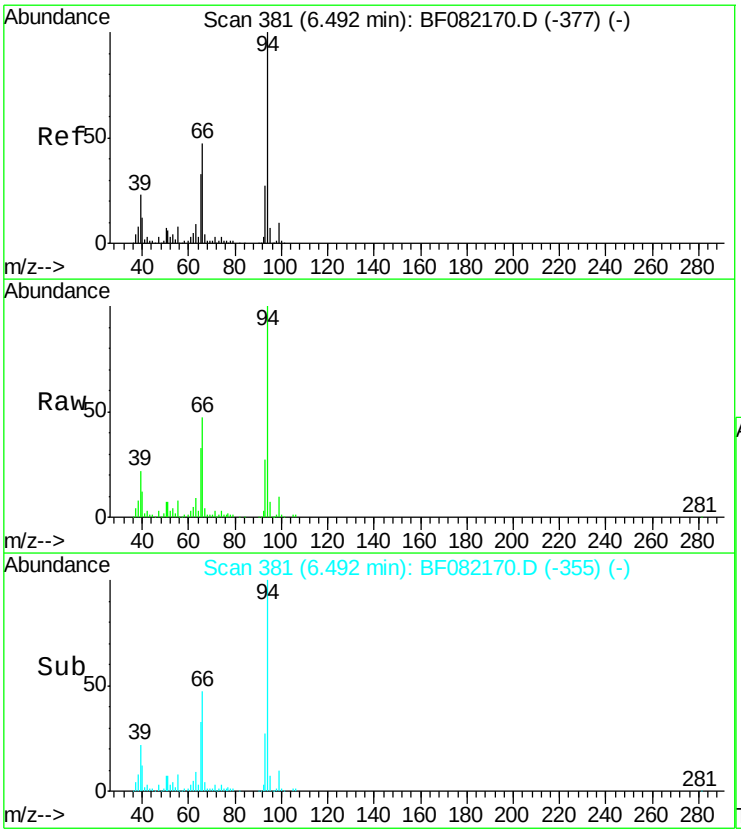
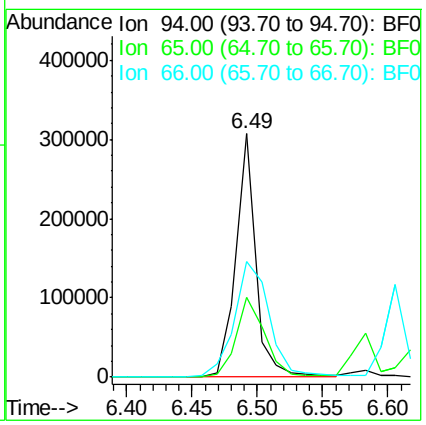
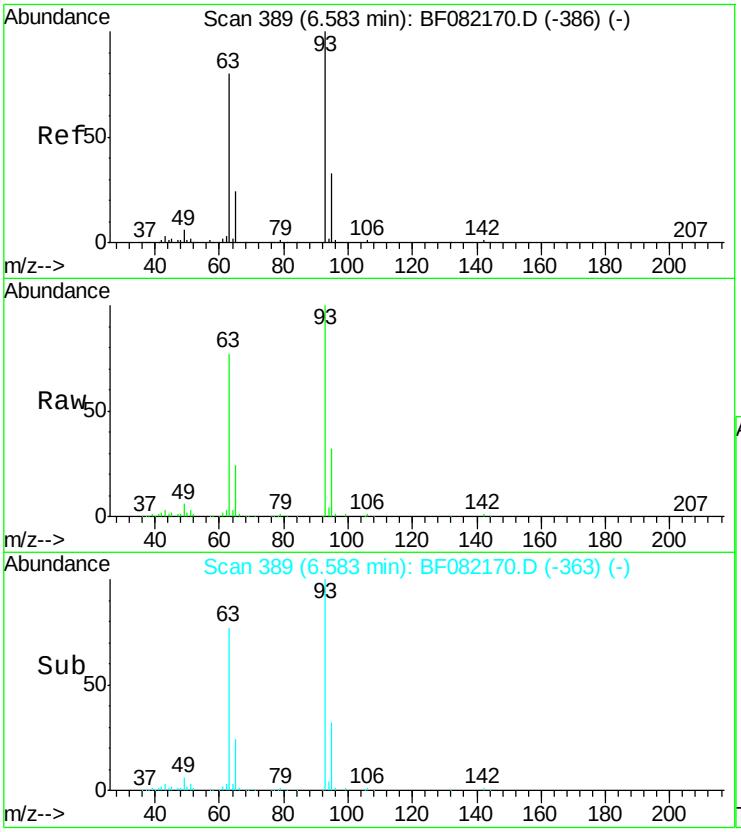


#10
Phenol
Concen: 40.77 ng
RT: 6.49 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 94 Resp: 325051

Ion	Ratio	Lower	Upper
94	100		
65	32.6	12.6	52.6
66	47.3	27.3	67.3

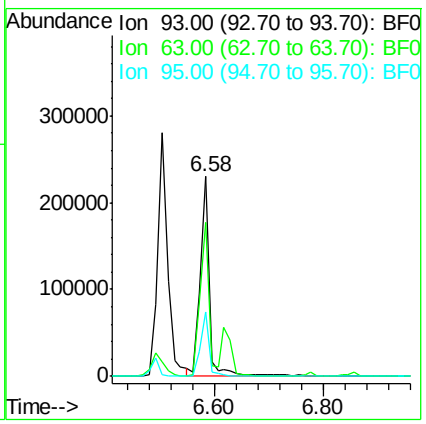




#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 93 Resp: 260981

Ion	Ratio	Lower	Upper
93	100		
63	77.1	57.1	97.1
95	31.9	11.9	51.9



Instrument :
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MMDadoda
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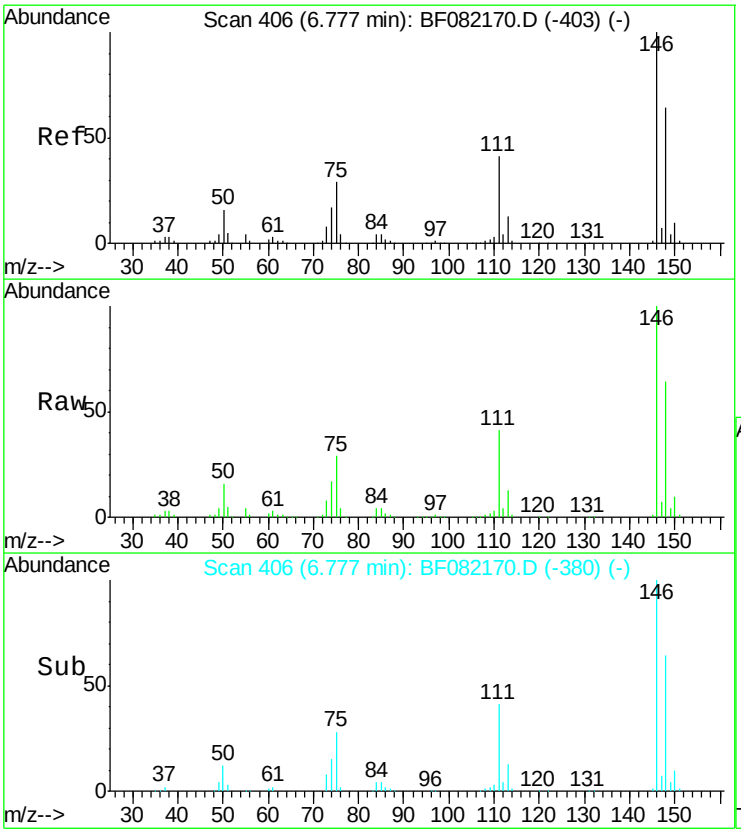
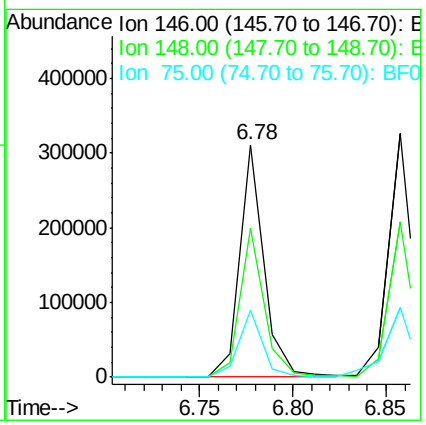
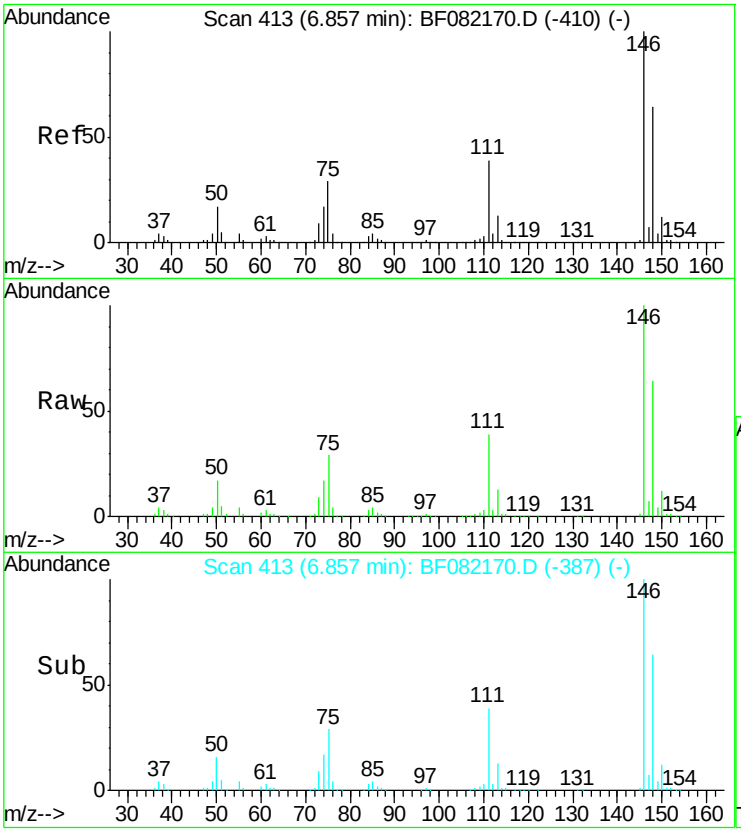


#12
1,3-Dichlorobenzene
Concen: 38.72 ng
RT: 6.78 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:146 Resp: 284867

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.8	23.0	34.6

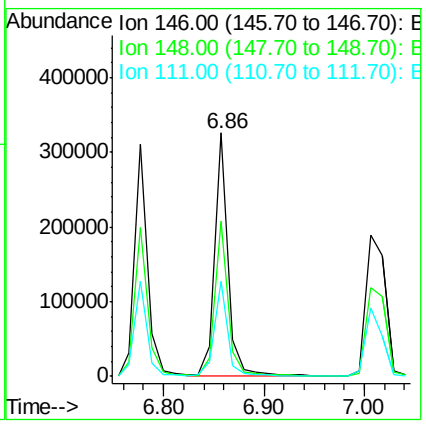




#13
1,4-Dichlorobenzene
Concen: 39.29 ng
RT: 6.86 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:146 Resp: 302227

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
111	38.9	31.1	46.7



Instrument :
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ClientSampleId :
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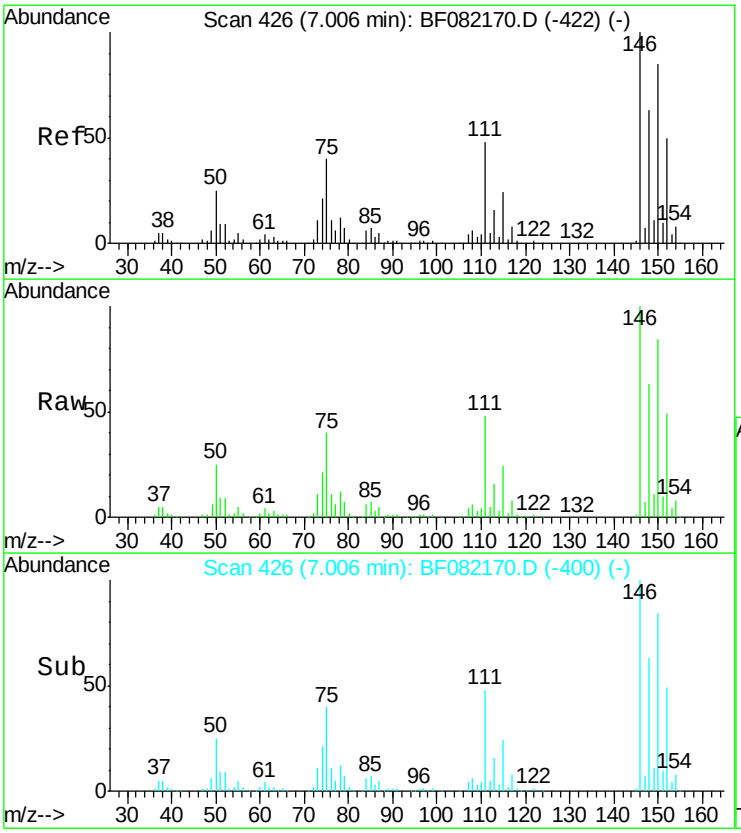
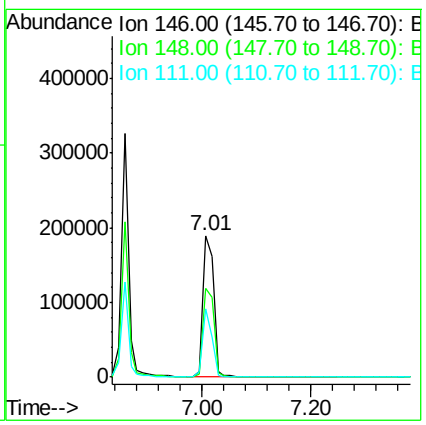
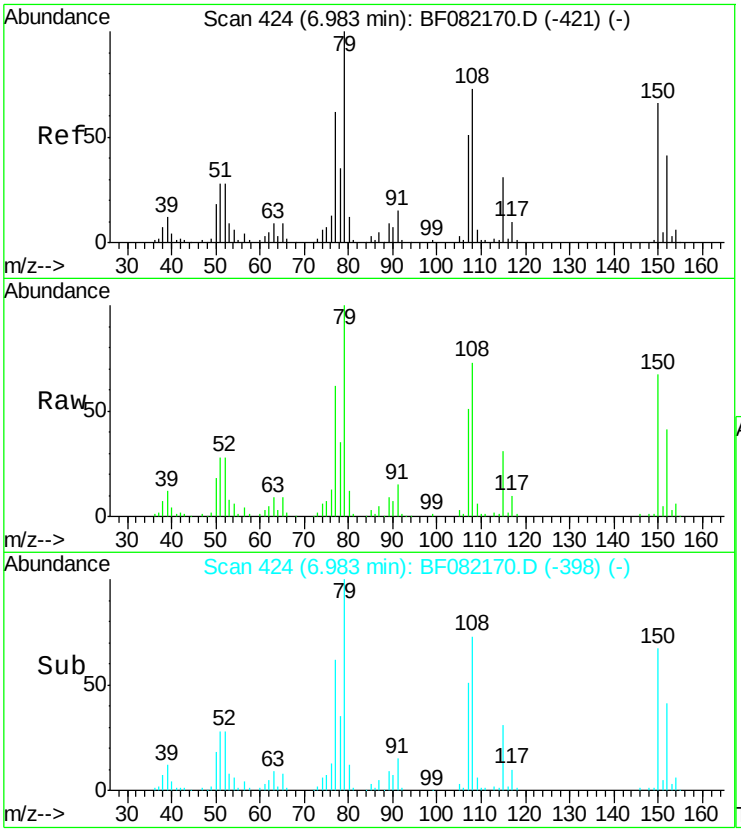


#14
1,2-Dichlorobenzene
Concen: 38.04 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:146 Resp: 260692

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	48.1	38.5	57.7





#15
Benzyl Alcohol
Concen: 37.13 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 79 Resp: 188522

Ion	Ratio	Lower	Upper
79	100		
108	73.0	58.4	87.6
77	62.2	49.8	74.6

Instrument :
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ClientSampleId :
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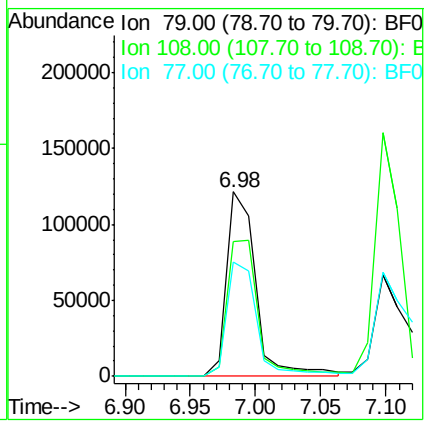
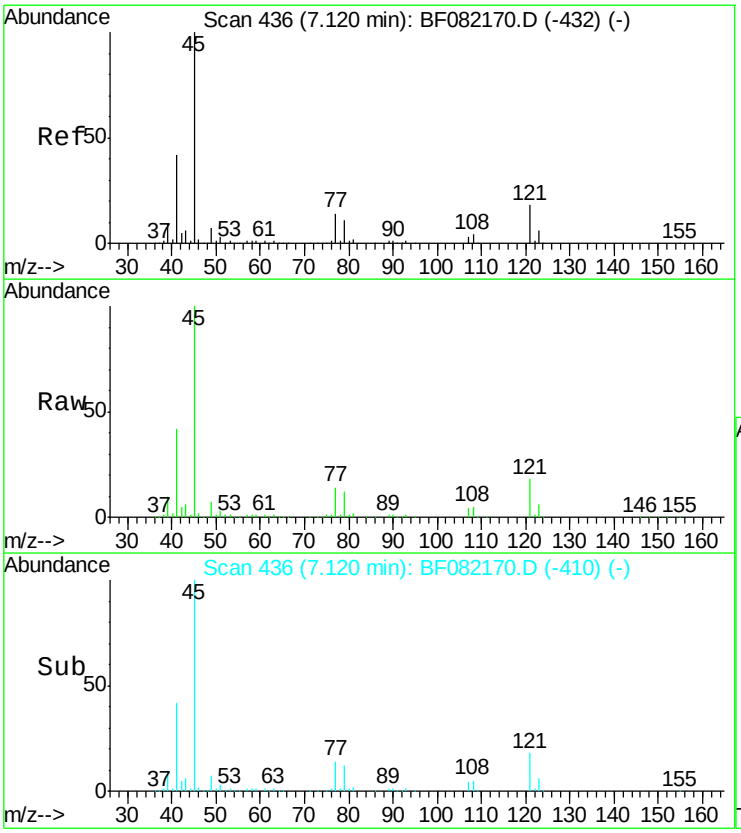
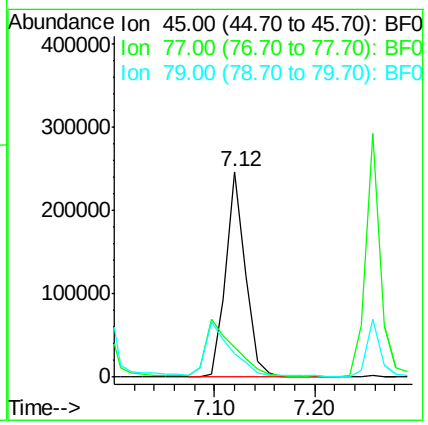


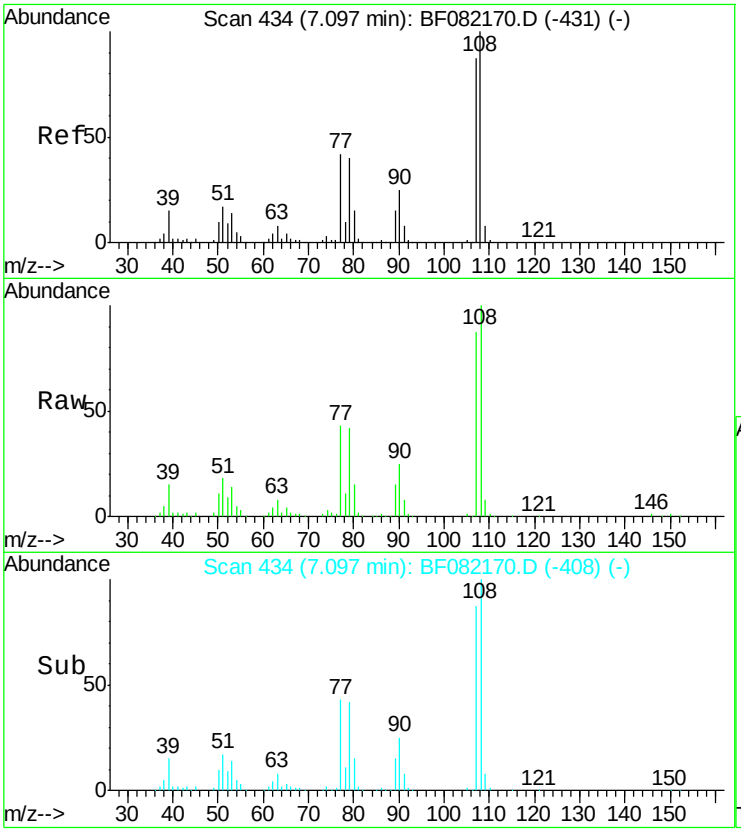


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.43 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 45 Resp: 334573

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.5
79	11.6	0.0	31.6

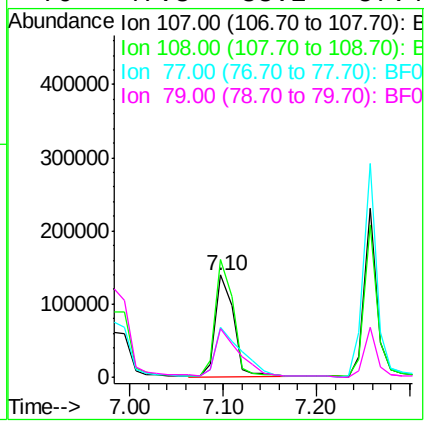




#17
2-Methylphenol
Concen: 38.44 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:107 Resp: 193322

Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.2	138.2
77	49.5	39.6	59.4
79	47.8	38.2	57.4



Instrument :
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ClientSampleId :
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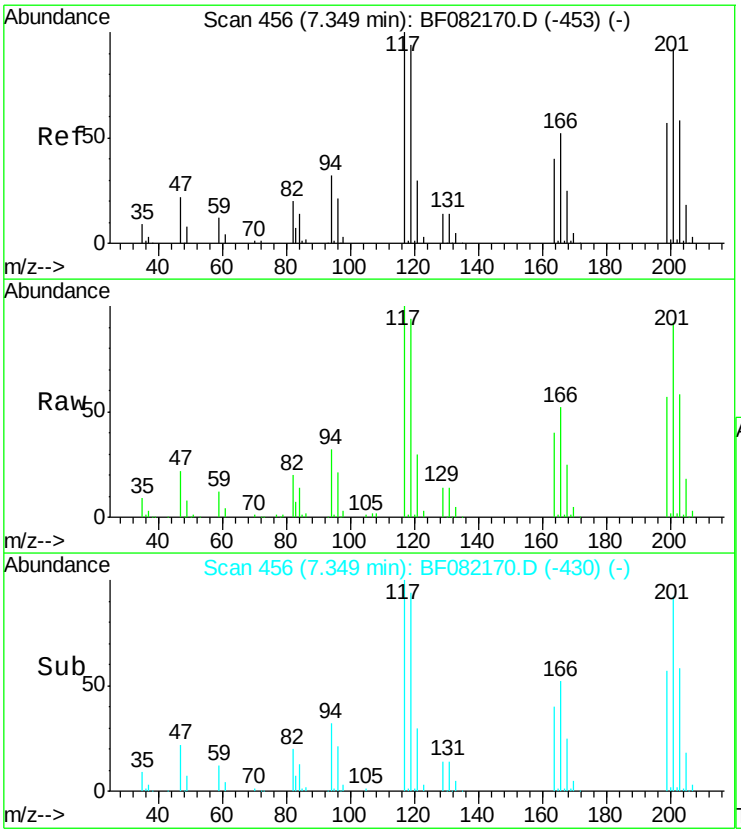
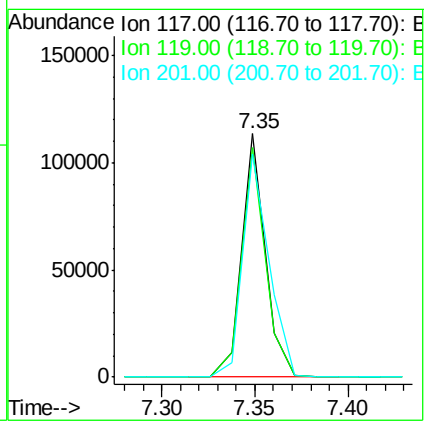
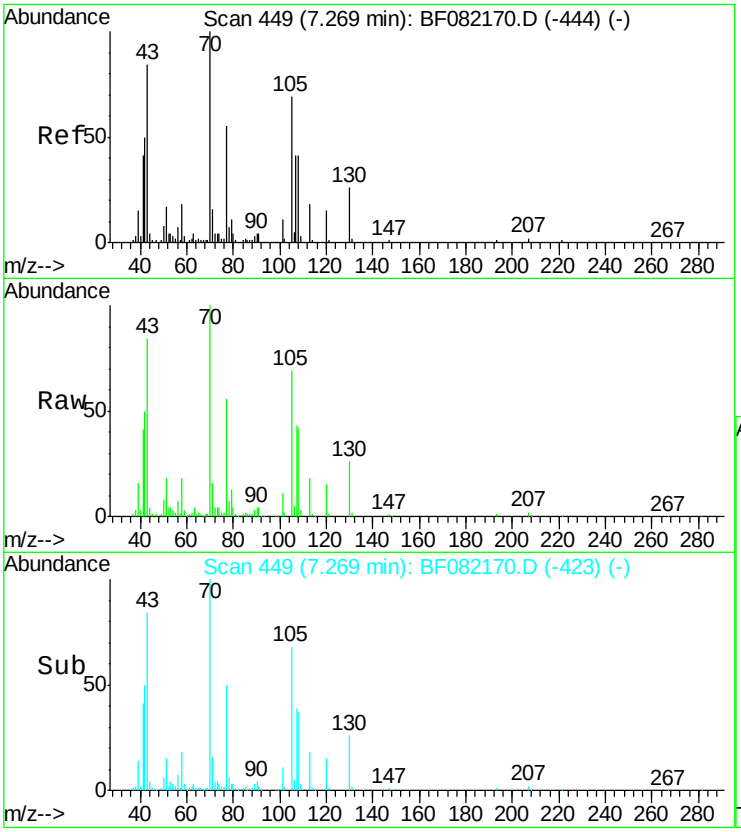


#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:117 Resp: 100232

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
201	91.7	73.4	110.0

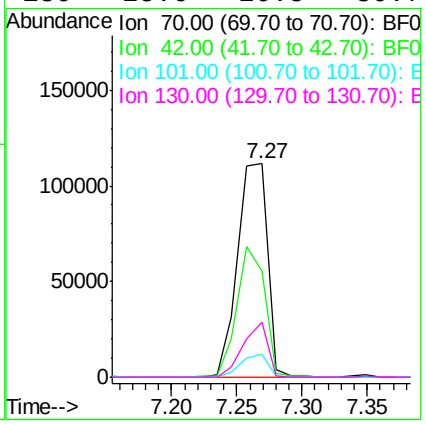




#19
n-Nitroso-di-n-propylamine
Concen: 41.28 ng
RT: 7.27 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 70 Resp: 178643

Ion	Ratio	Lower	Upper
70	100		
42	49.8	39.8	59.8
101	10.8	8.6	13.0
130	25.6	20.5	30.7



Instrument :
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ClientSampleId :
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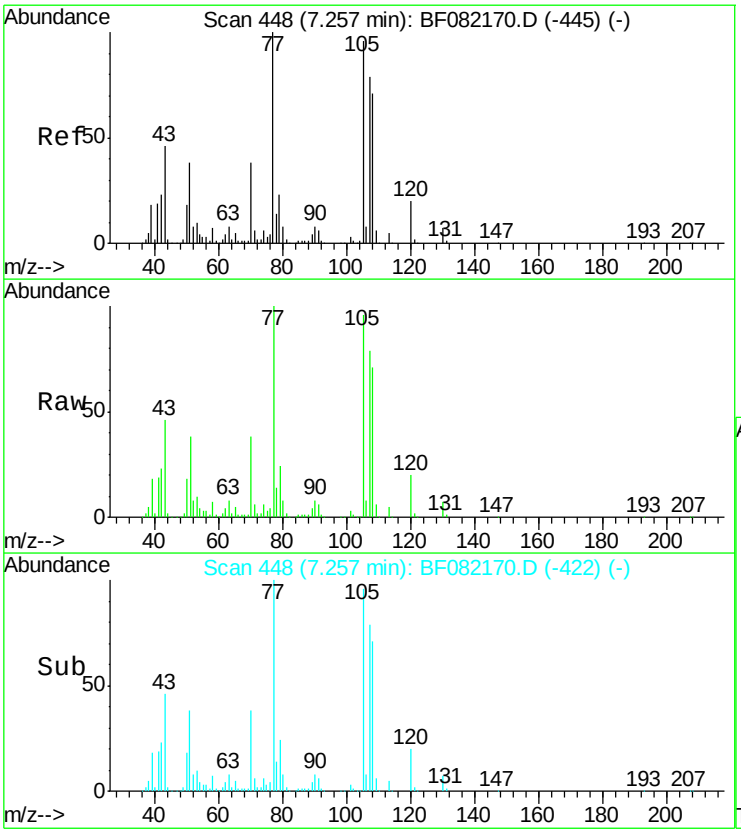
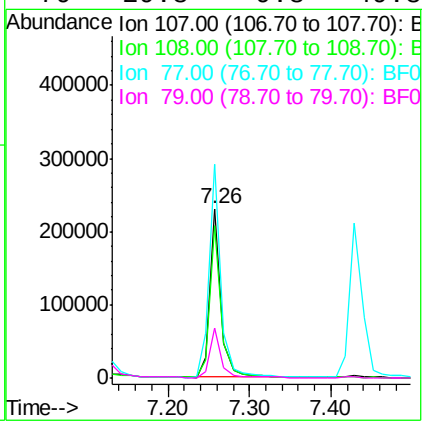
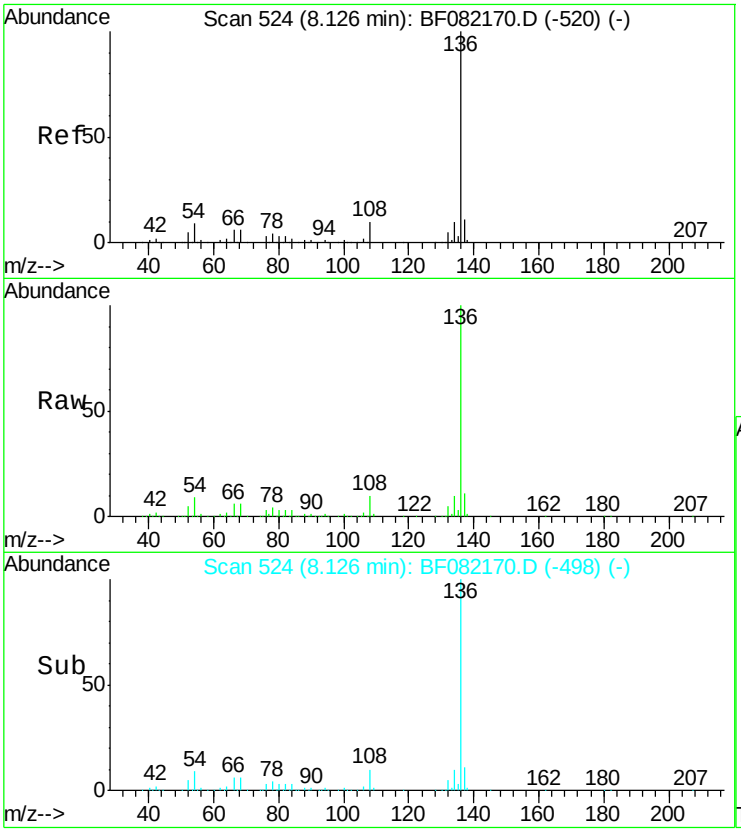


#20
3+4-Methylphenols
Concen: 35.89 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:107 Resp: 226550

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	126.0	106.0	146.0
79	29.8	9.8	49.8

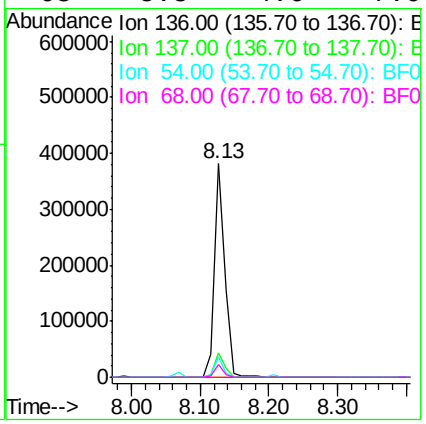




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:136 Resp: 410193

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.4	7.5	11.3
68	5.8	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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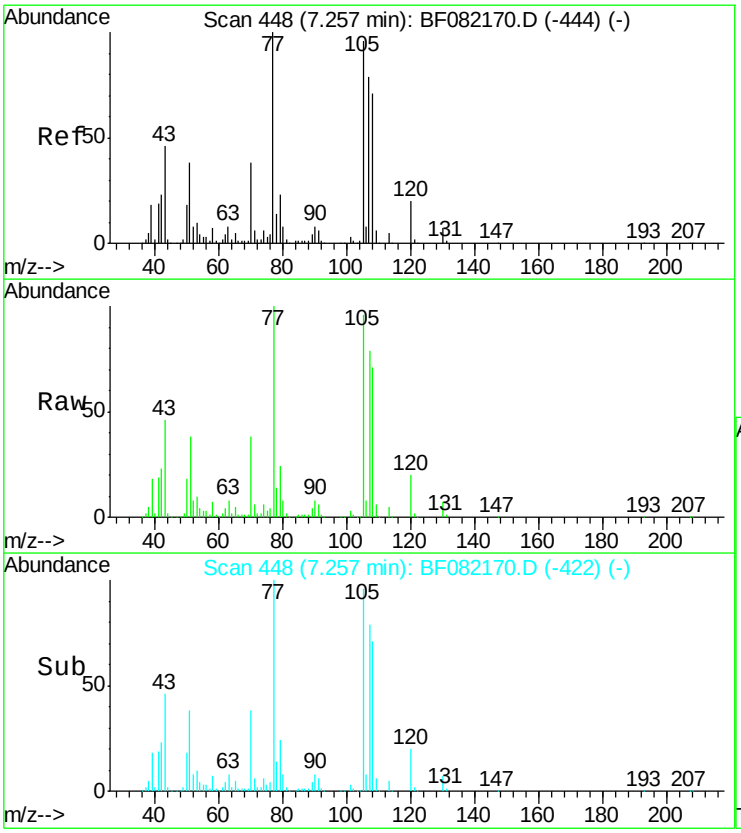
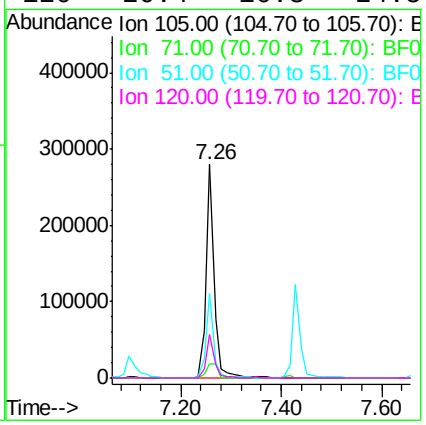
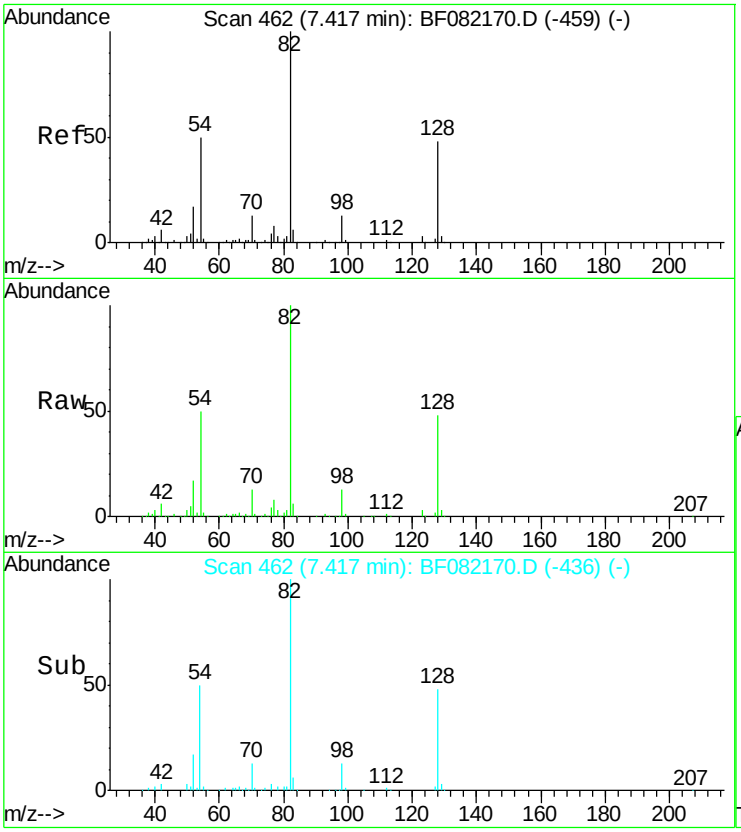


#22
Acetophenone
Concen: 38.10 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:105 Resp: 317676

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.4	8.0
51	39.7	31.8	47.6
120	20.4	16.3	24.5

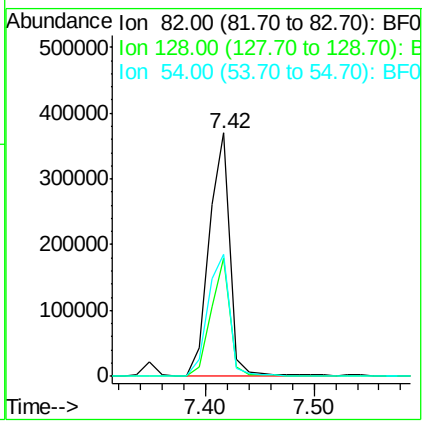




#23
Nitrobenzene-d5
Concen: 80.54 ng
RT: 7.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 82 Resp: 498145

Ion	Ratio	Lower	Upper
82	100		
128	48.4	38.7	58.1
54	50.1	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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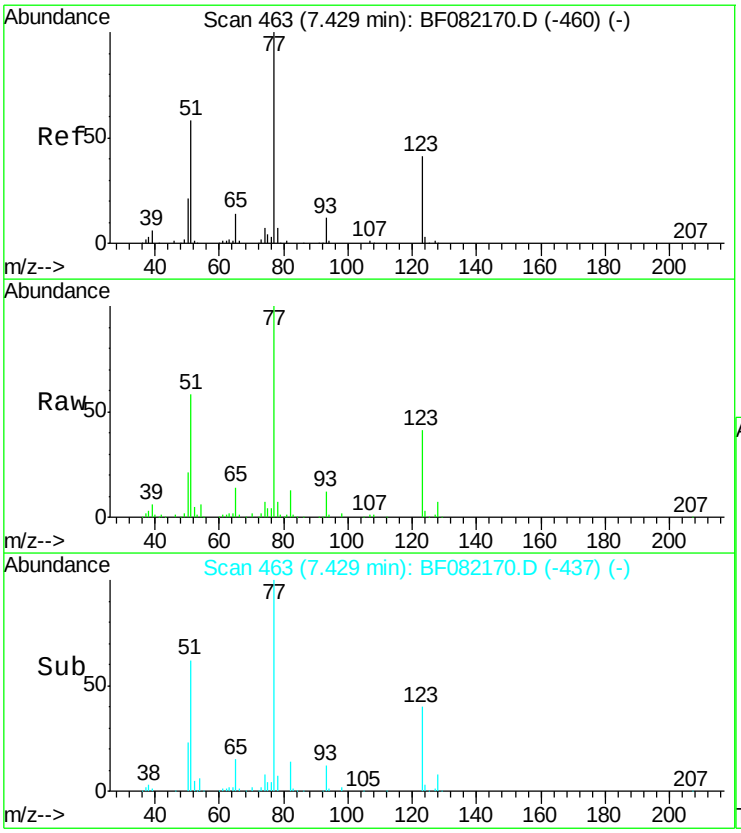
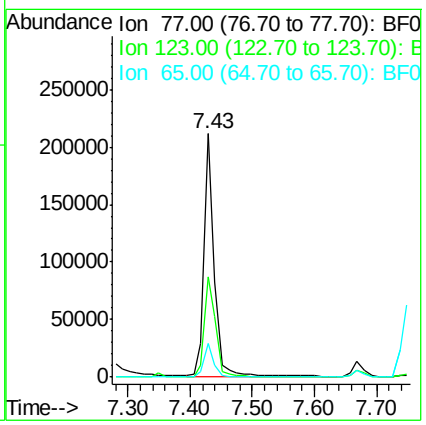
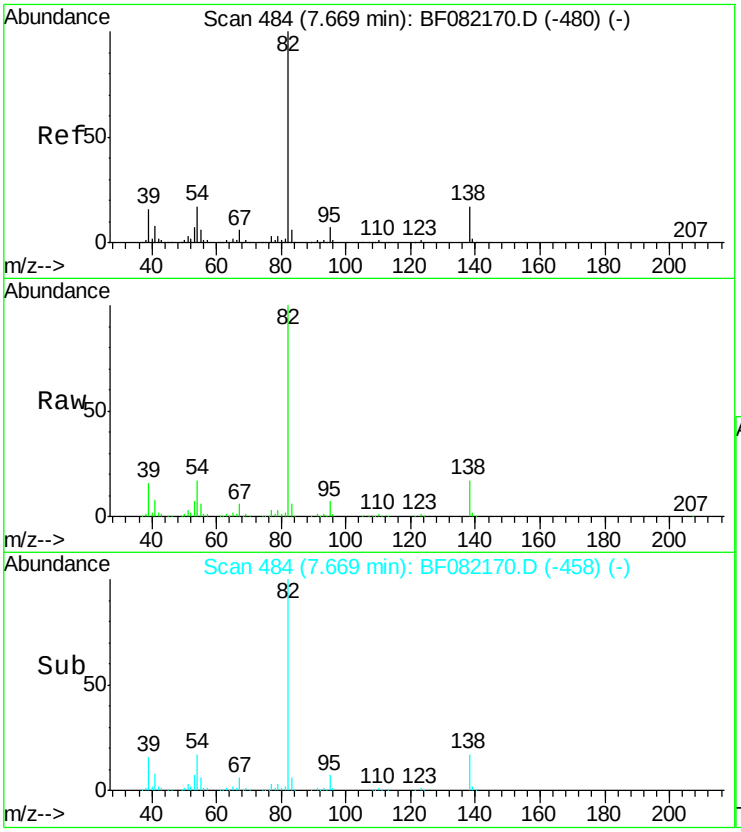


#24
Nitrobenzene
Concen: 36.42 ng
RT: 7.43 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 77 Resp: 239356

Ion	Ratio	Lower	Upper
77	100		
123	41.2	33.0	49.4
65	14.0	11.2	16.8

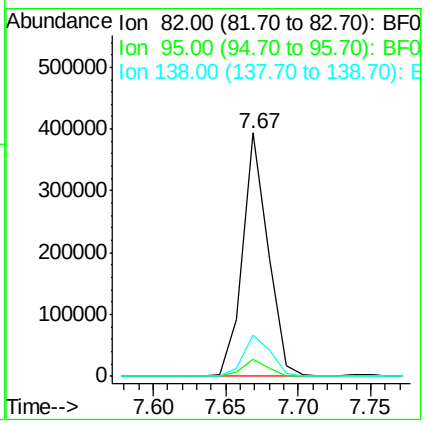




#25
Isophorone
Concen: 39.13 ng
RT: 7.67 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 82 Resp: 476790

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.0	13.6	20.4



Instrument :
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ClientSampleId :
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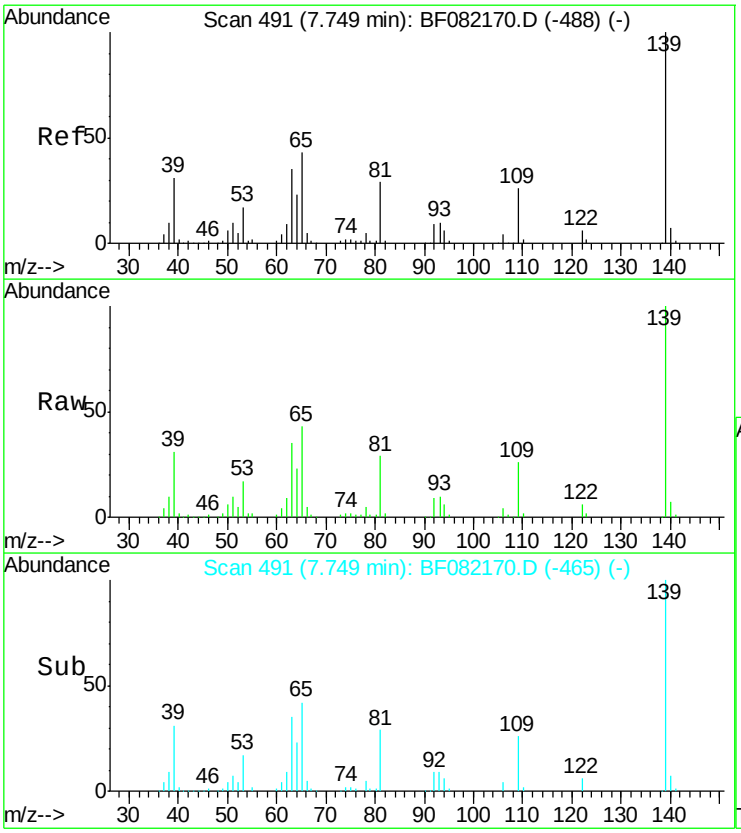
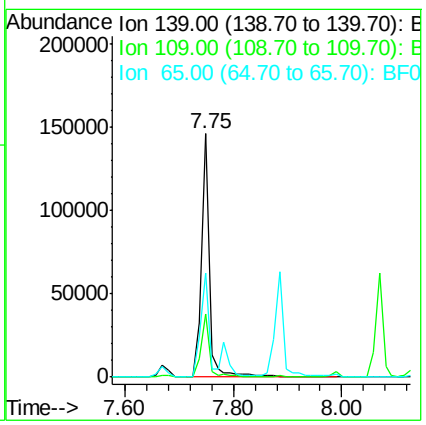
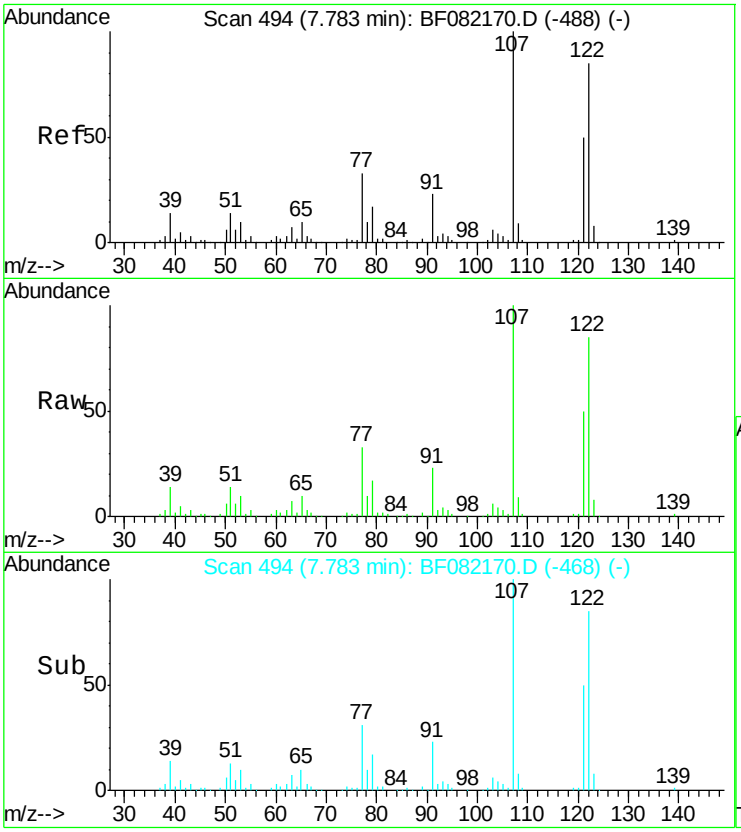


#26
2-Nitrophenol
Concen: 45.19 ng
RT: 7.75 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:139 Resp: 147010

Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.6	31.0
65	42.9	34.3	51.5

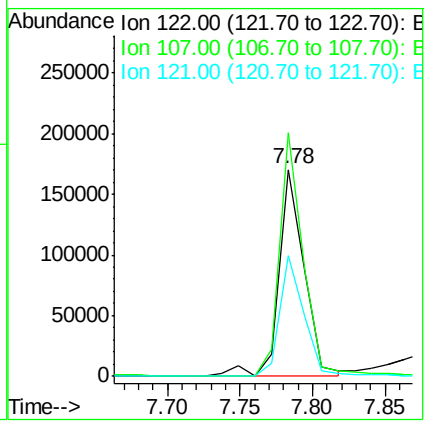




#27
2,4-Dimethylphenol
Concen: 36.88 ng
RT: 7.78 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:122 Resp: 204895

Ion	Ratio	Lower	Upper
122	100		
107	117.5	94.0	141.0
121	58.5	46.8	70.2



Instrument :
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ClientSampleId :
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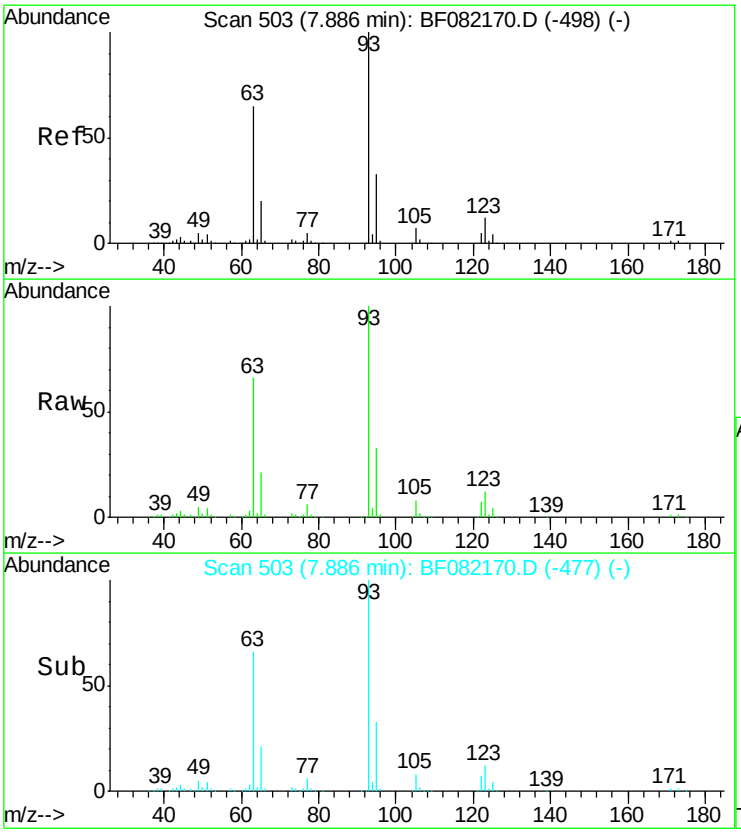
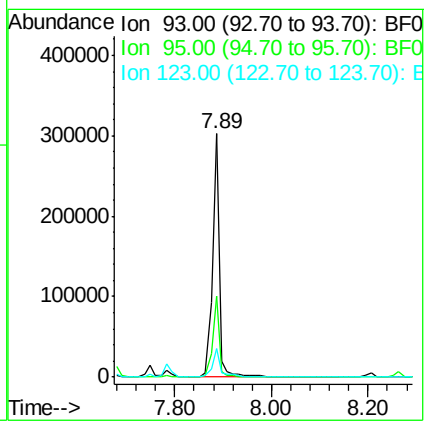
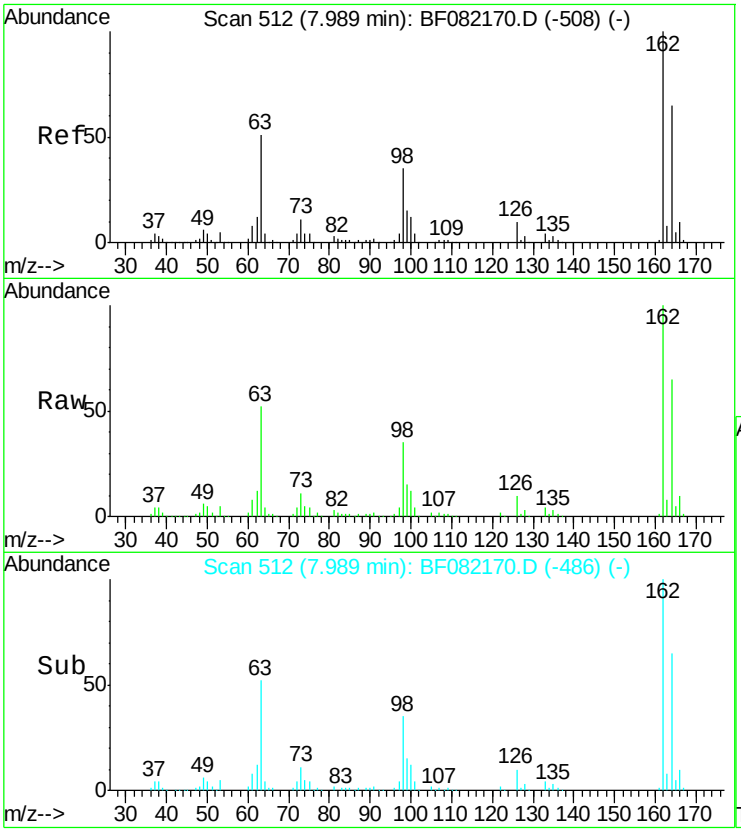


#28
bis(2-Chloroethoxy)methane
Concen: 41.54 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 93 Resp: 305862

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	11.9	9.5	14.3

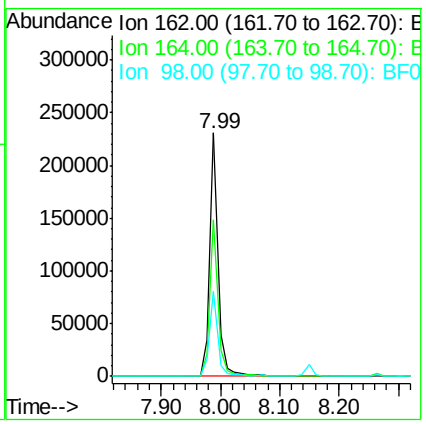




#29
2,4-Dichlorophenol
Concen: 41.12 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:162 Resp: 226626

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	35.0	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
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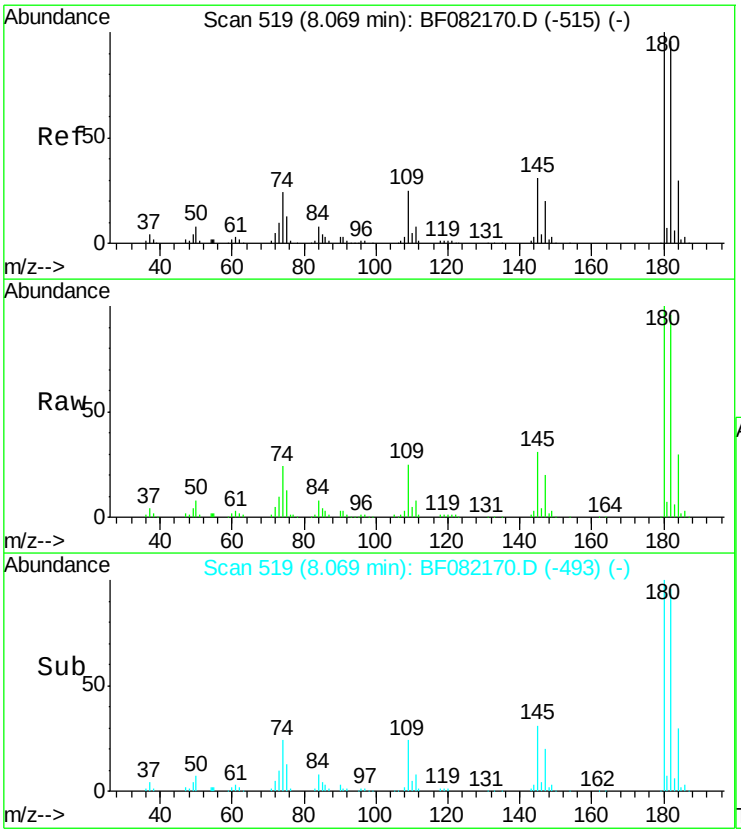
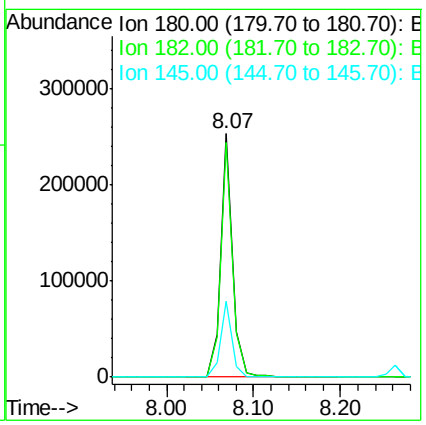
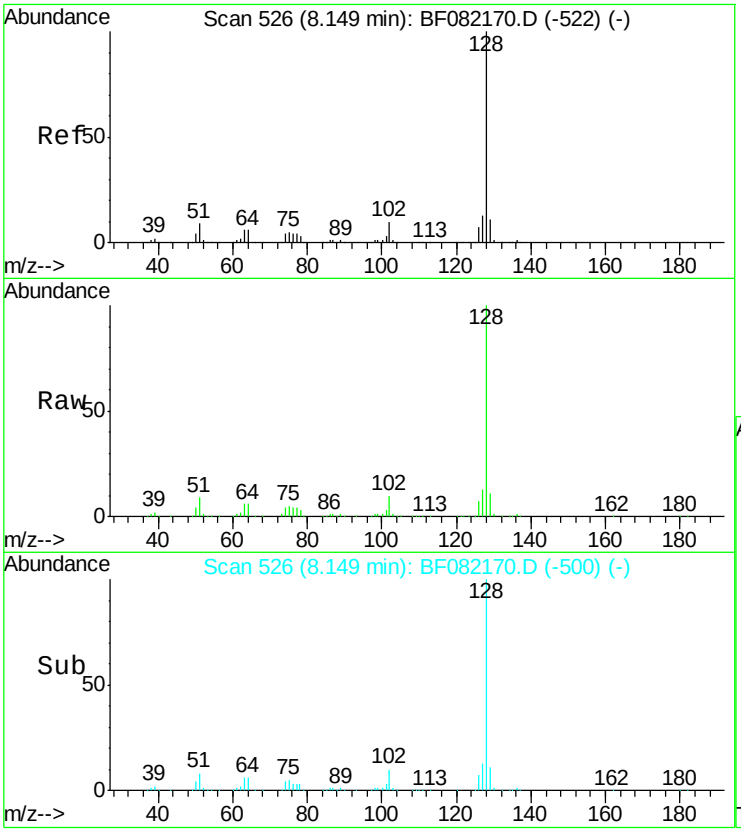


#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:180 Resp: 242908

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
145	31.2	25.0	37.4

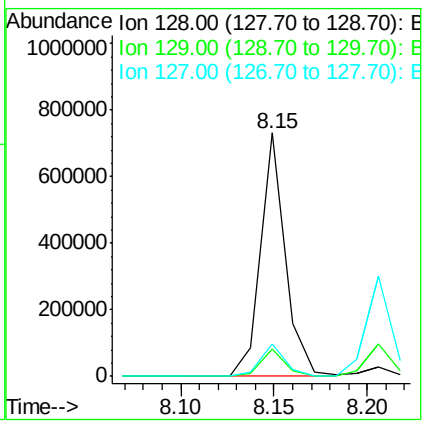




#31
Naphthalene
Concen: 37.56 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:128 Resp: 683530

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.4	10.7	16.1



Instrument :
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ClientSampleId :
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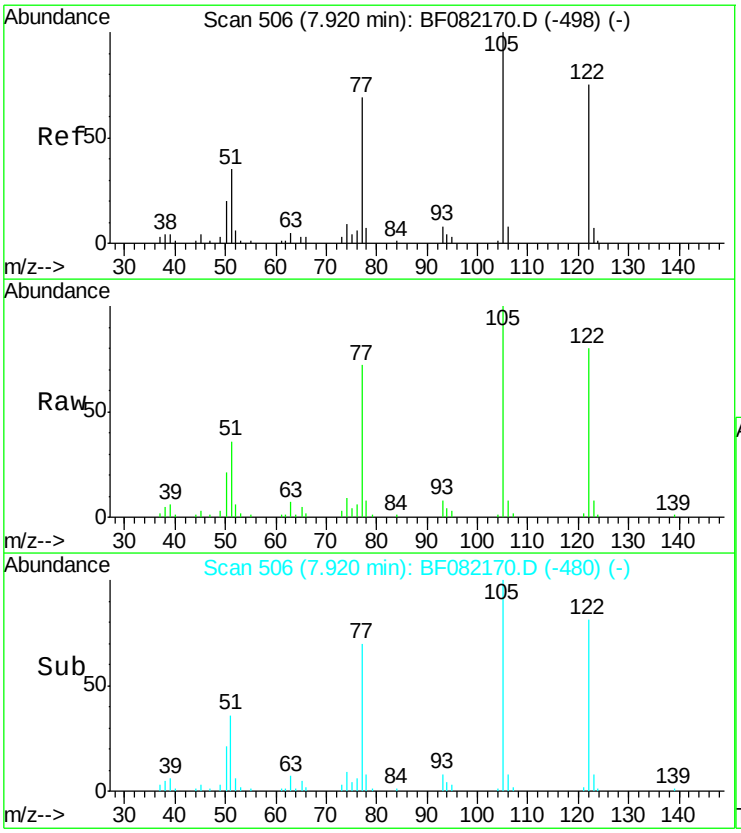
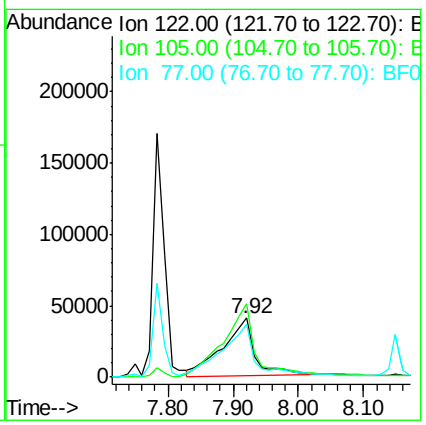
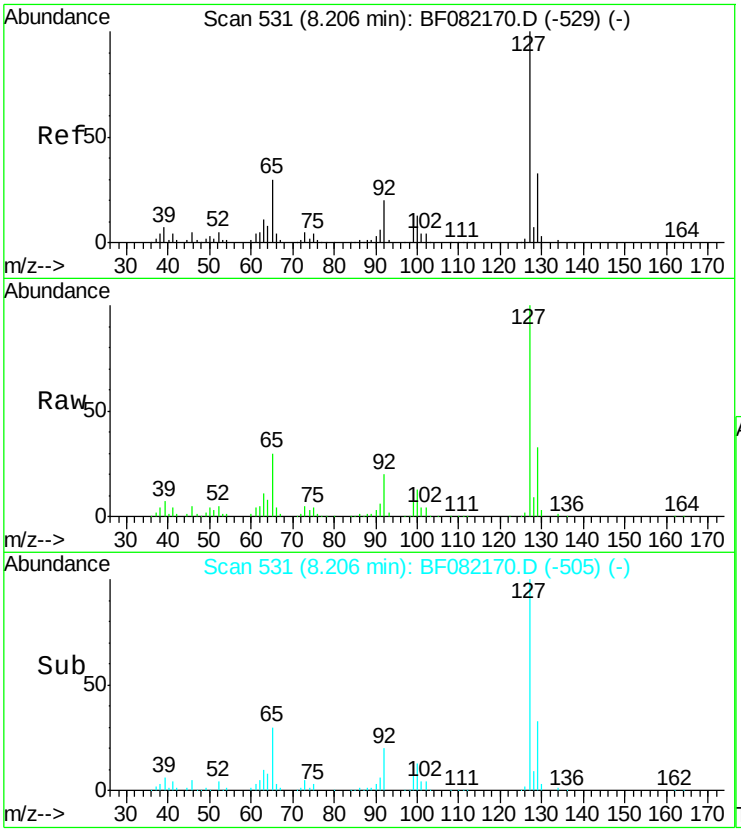


#32
Benzoic acid
Concen: 45.00 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:122 Resp: 138812

Ion	Ratio	Lower	Upper
122	100		
105	124.4	104.4	144.4
77	89.0	69.0	109.0

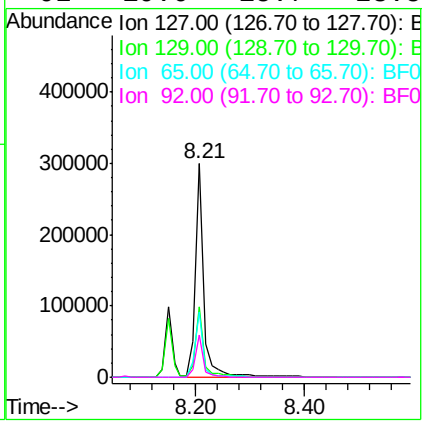




#33
4-Chloroaniline
Concen: 39.65 ng
RT: 8.21 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:127 Resp: 310588

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.5	24.4	36.6
92	19.6	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
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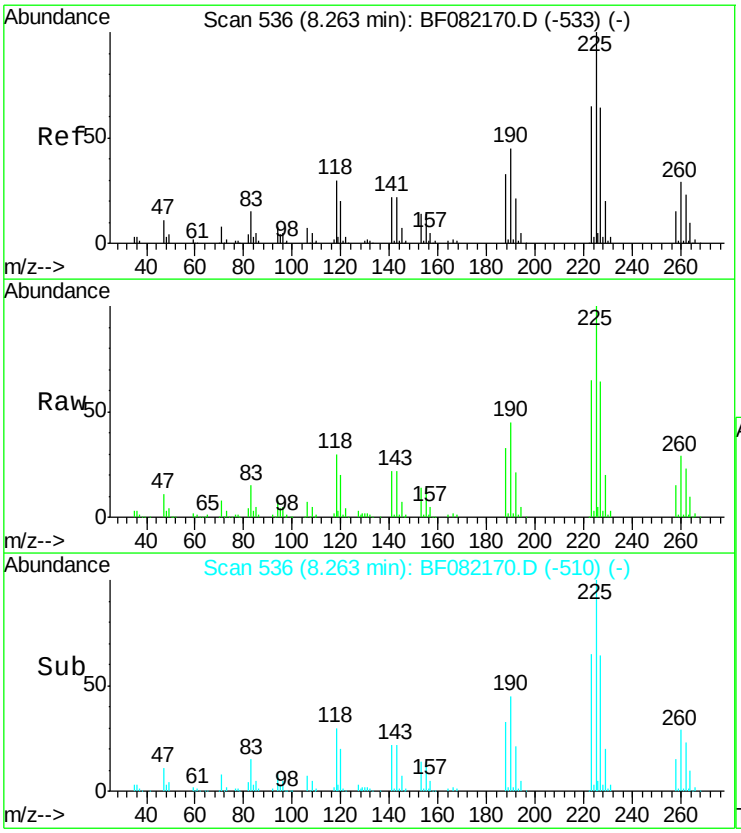
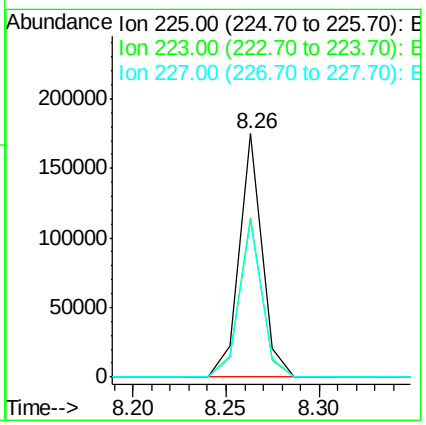
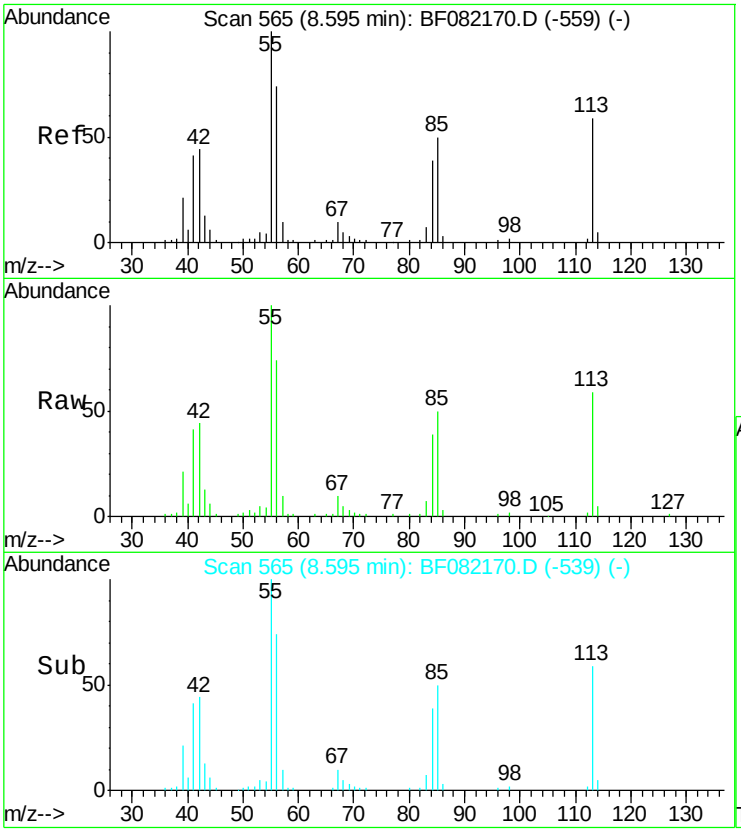


#34
Hexachlorobutadiene
Concen: 41.24 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:225 Resp: 150064

Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.2	78.2
227	64.1	51.3	76.9

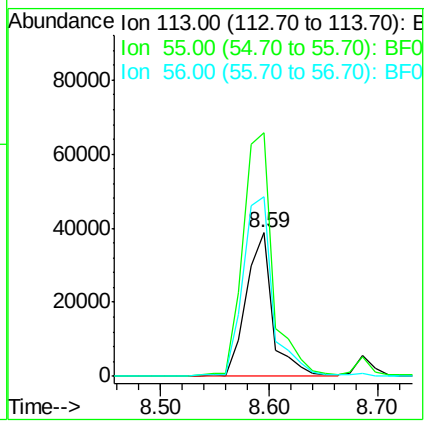




#35
Caprolactam
Concen: 42.71 ng
RT: 8.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:113 Resp: 65512

Ion	Ratio	Lower	Upper
113	100		
55	169.7	149.7	189.7
56	125.4	105.4	145.4



Instrument :
BNA_F
ClientSampleId :
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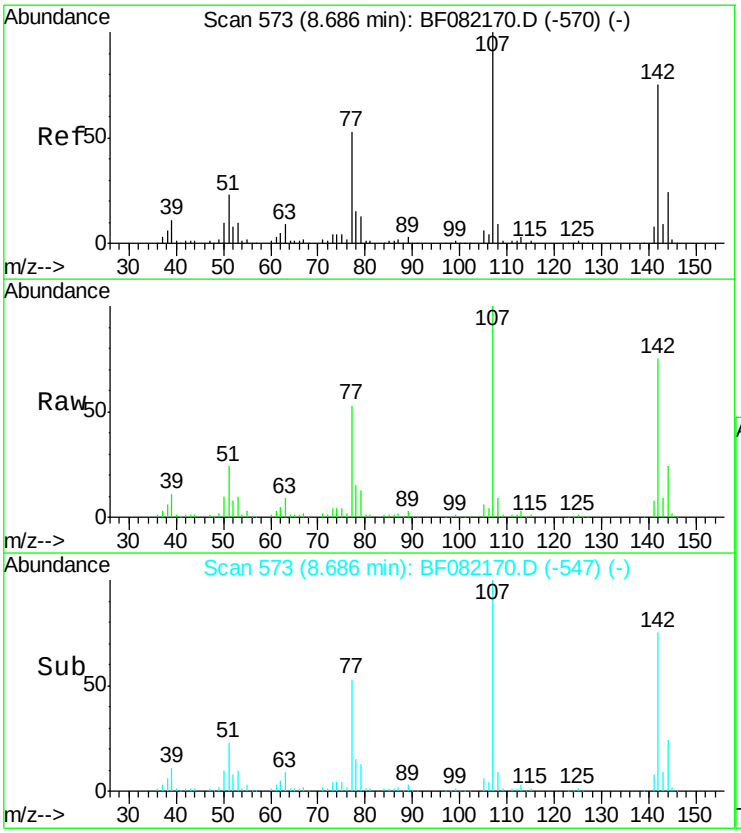
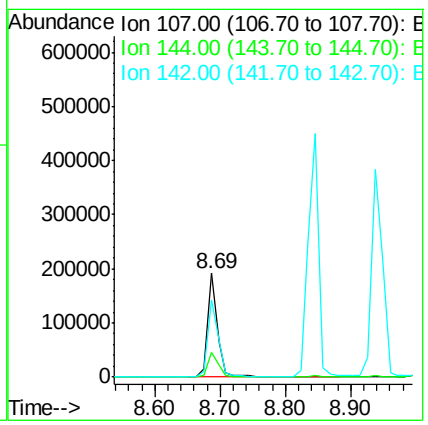
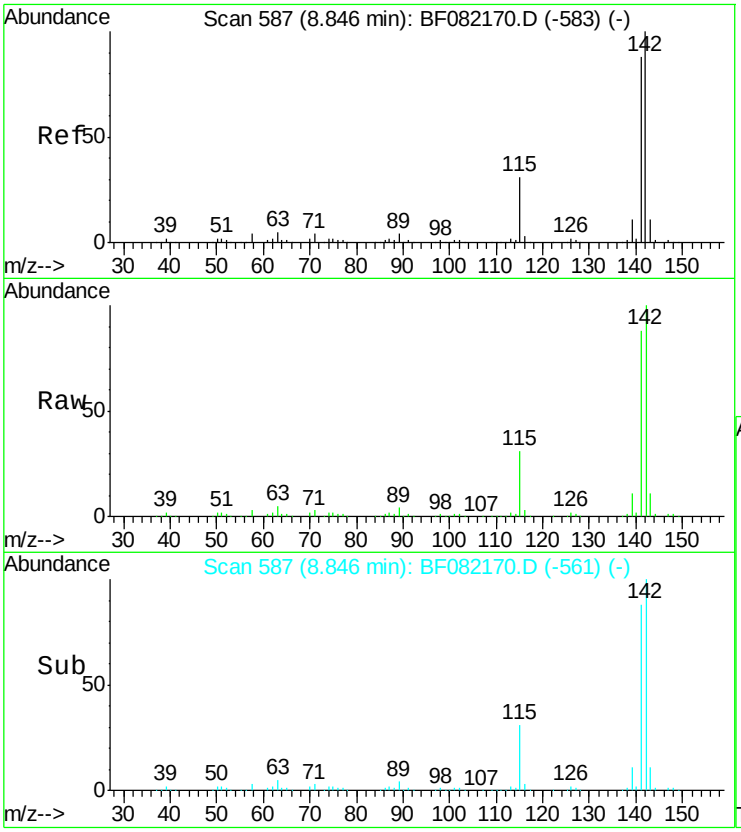


#36
4-Chloro-3-methylphenol
Concen: 38.75 ng
RT: 8.69 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:107 Resp: 206259

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	74.9	59.9	89.9

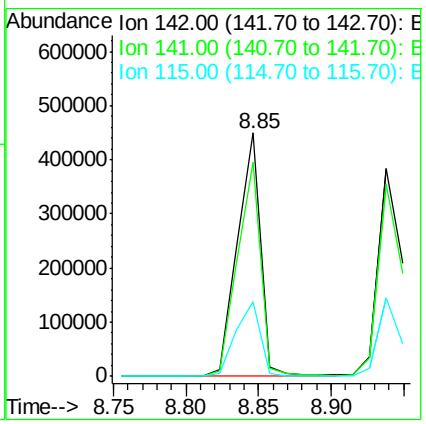




#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 8.85 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:142 Resp: 499072

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	30.8	24.6	37.0



Instrument :
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ClientSampleId :
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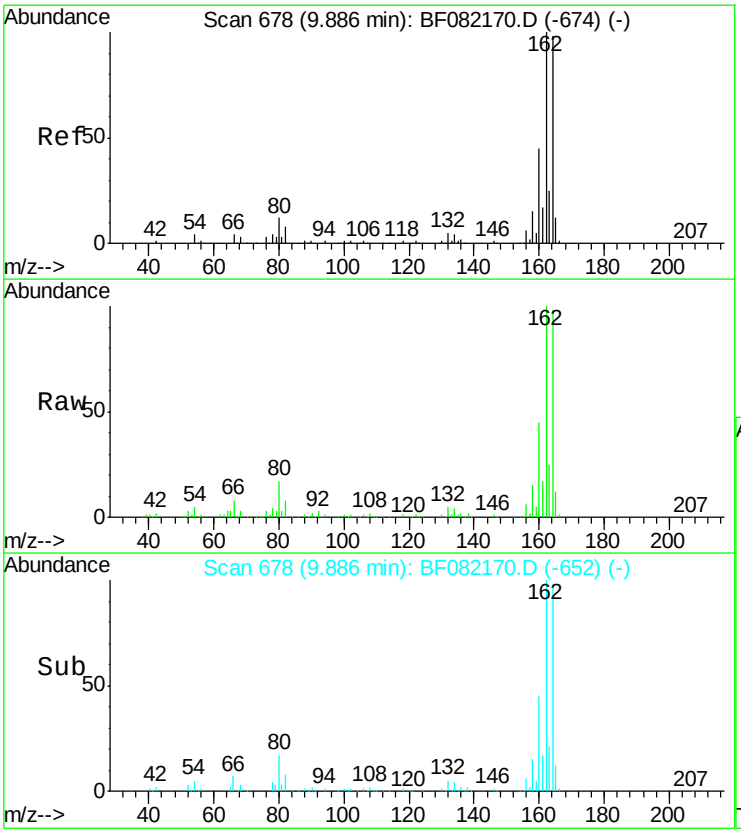
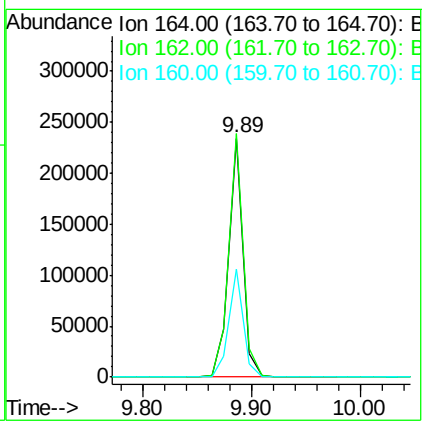
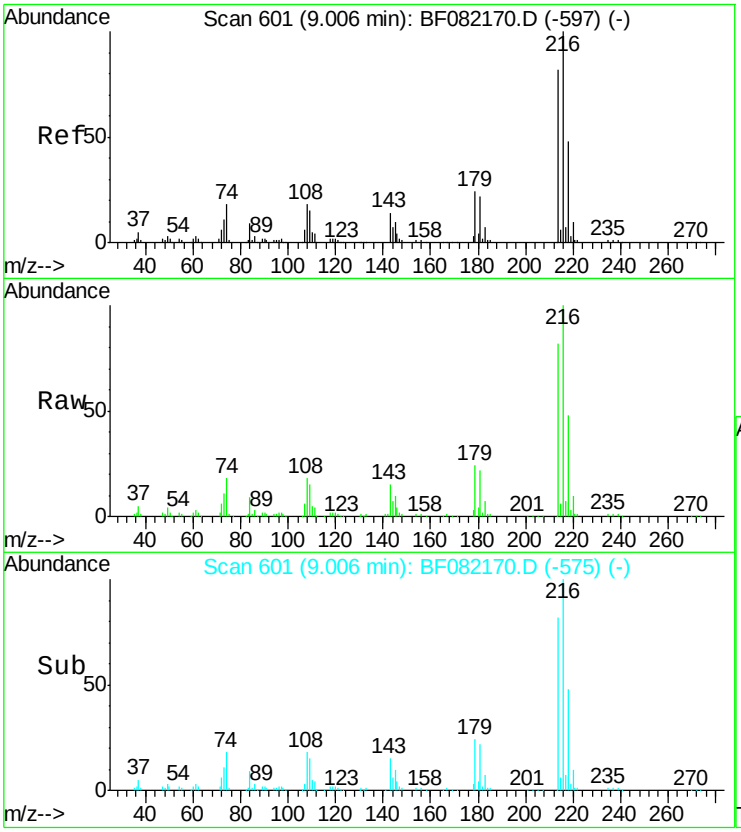


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:164 Resp: 211054

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.6	122.4
160	45.5	36.4	54.6

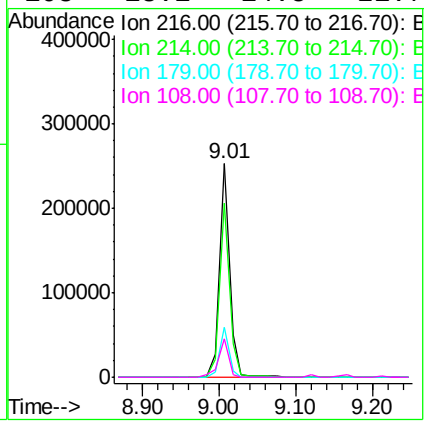




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.56 ng
RT: 9.01 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:216 Resp: 235013

Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.6	97.0
179	22.0	17.6	26.4
108	18.1	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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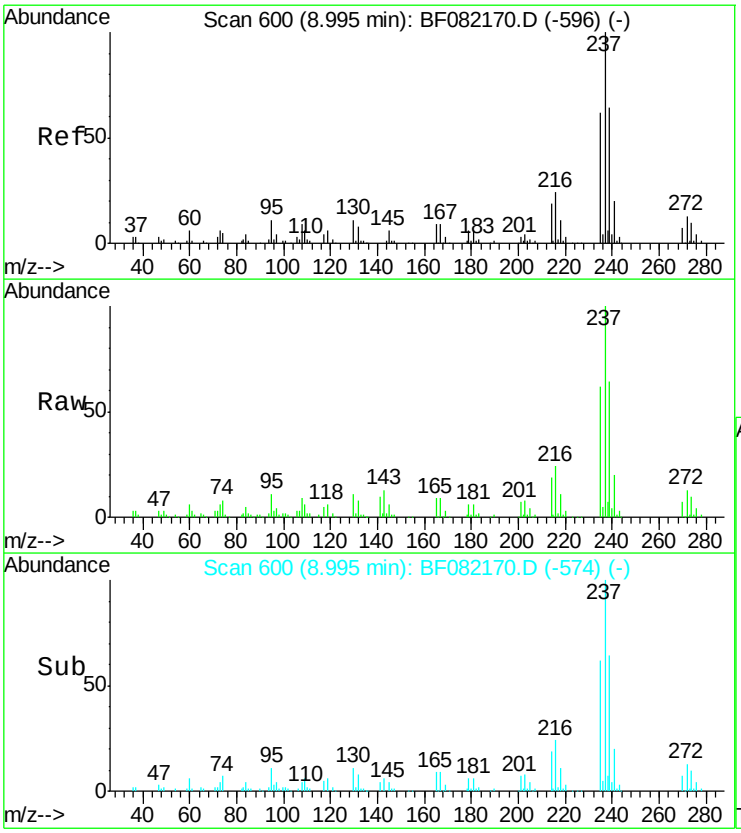
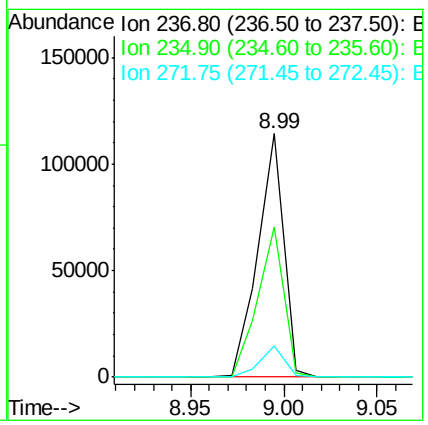
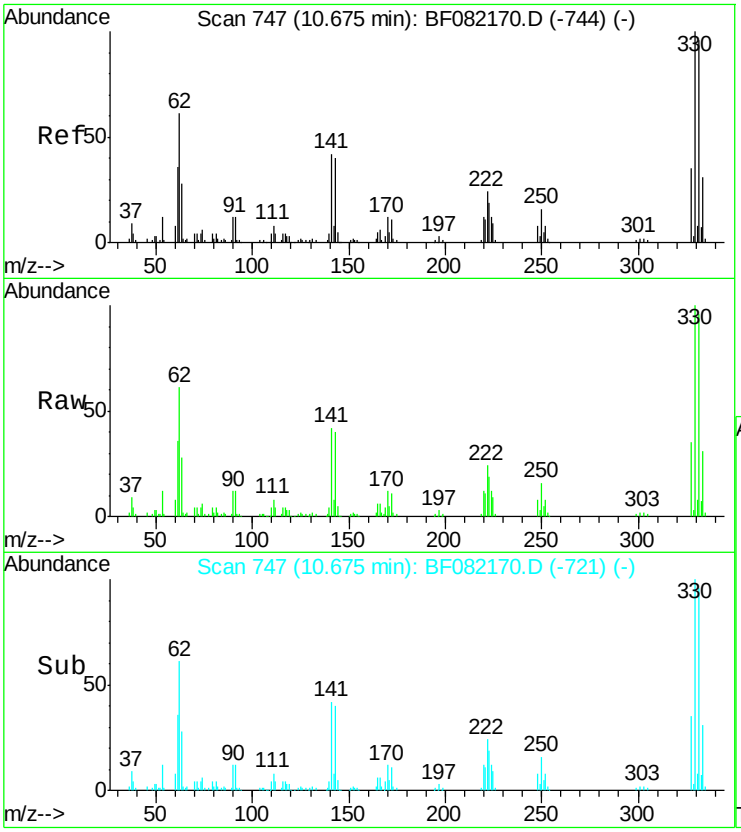


#40
Hexachlorocyclopentadiene
Concen: 34.20 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:237 Resp: 109626

Ion	Ratio	Lower	Upper
237	100		
235	61.7	41.7	81.7
272	12.8	0.0	32.8

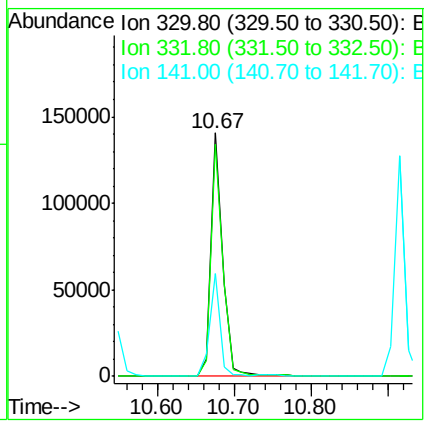




#41
2,4,6-Tribromophenol
Concen: 70.35 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:330 Resp: 148758

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	37.3	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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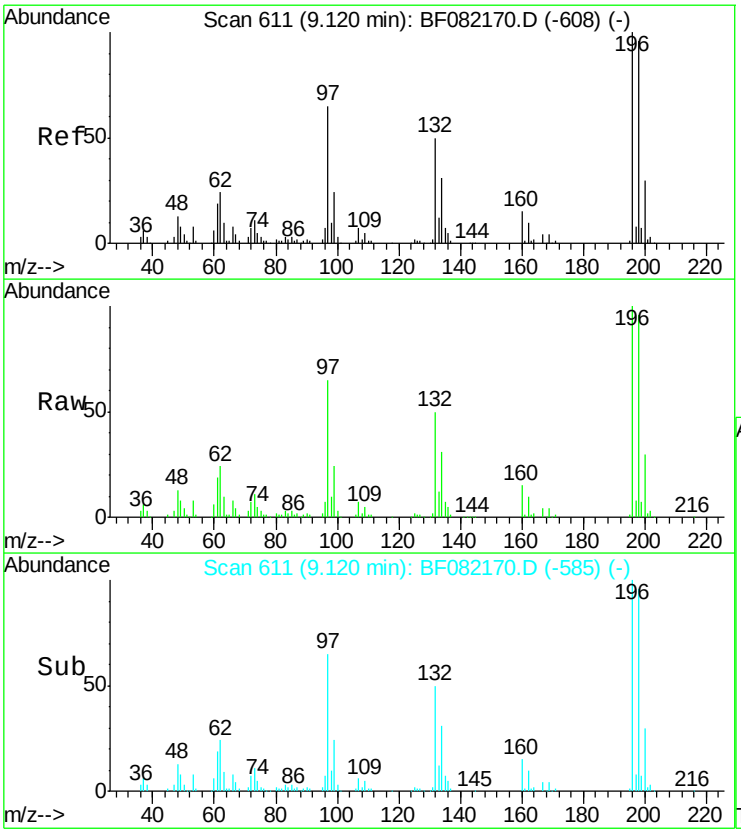
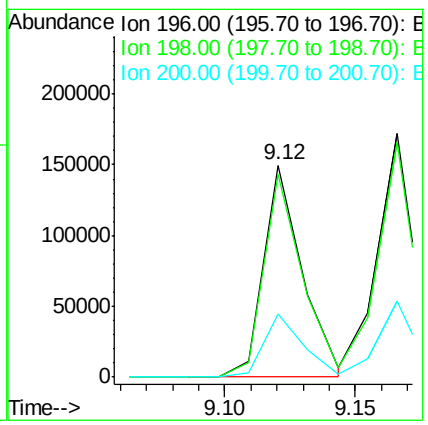
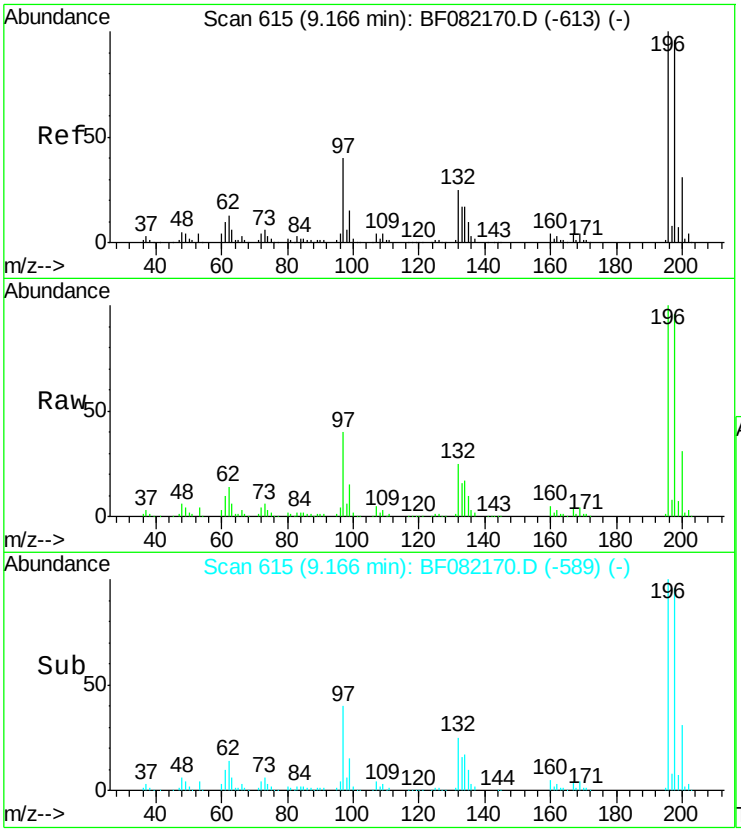


#42
2,4,6-Trichlorophenol
Concen: 35.49 ng
RT: 9.12 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:196 Resp: 154725

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	115.0
200	29.6	23.7	35.5

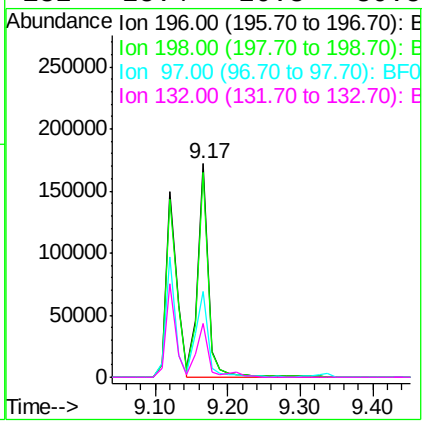




#43
2,4,5-Trichlorophenol
Concen: 38.79 ng
RT: 9.17 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:196 Resp: 176396

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.4
97	39.9	31.9	47.9
132	25.4	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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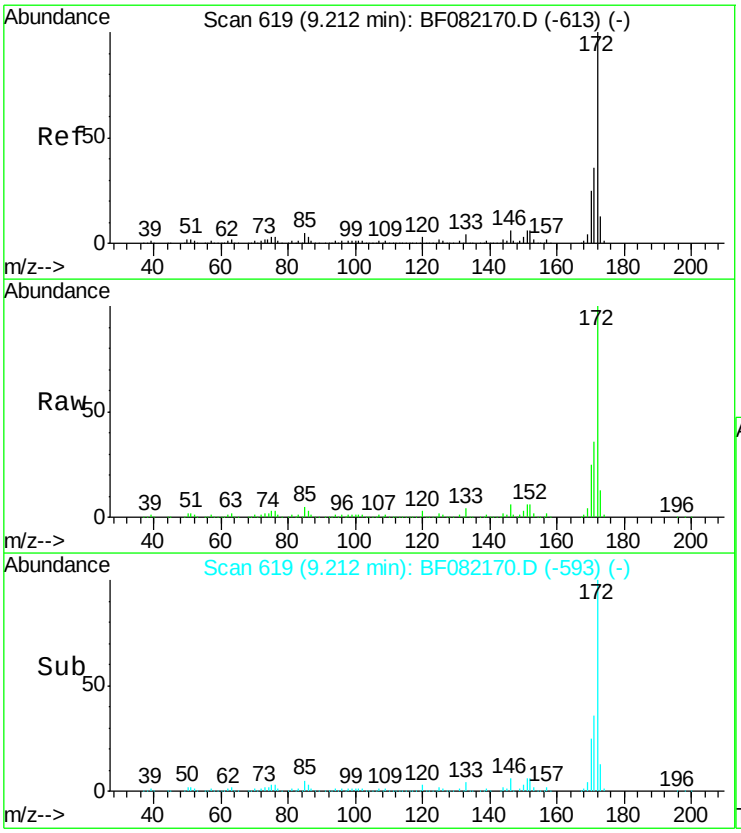
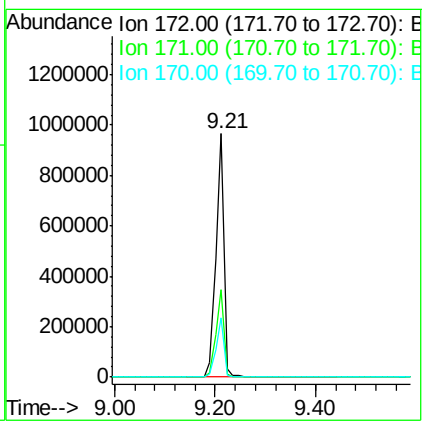
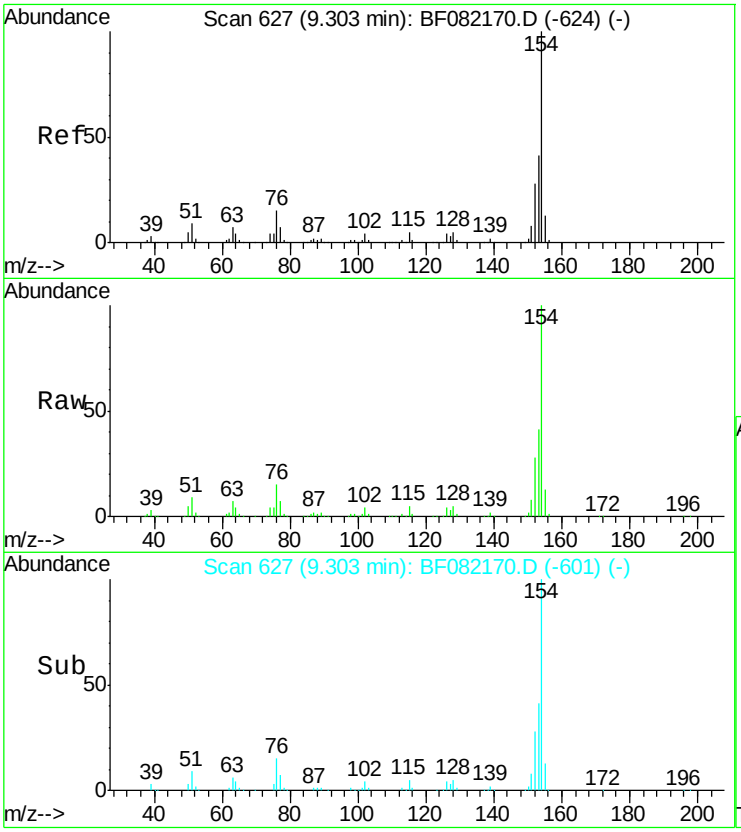


#44
2-Fluorobiphenyl
Concen: 79.93 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:172 Resp: 1067141

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	24.6	19.7	29.5

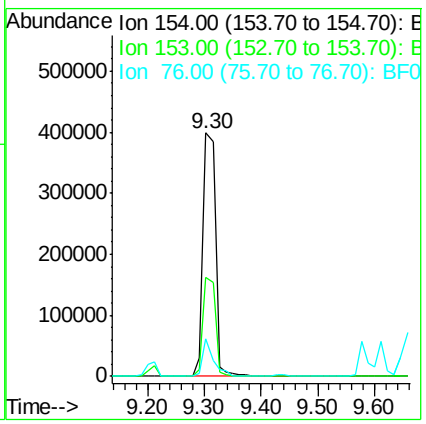




#45
1,1'-Biphenyl
Concen: 36.30 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:154 Resp: 586773

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	15.2	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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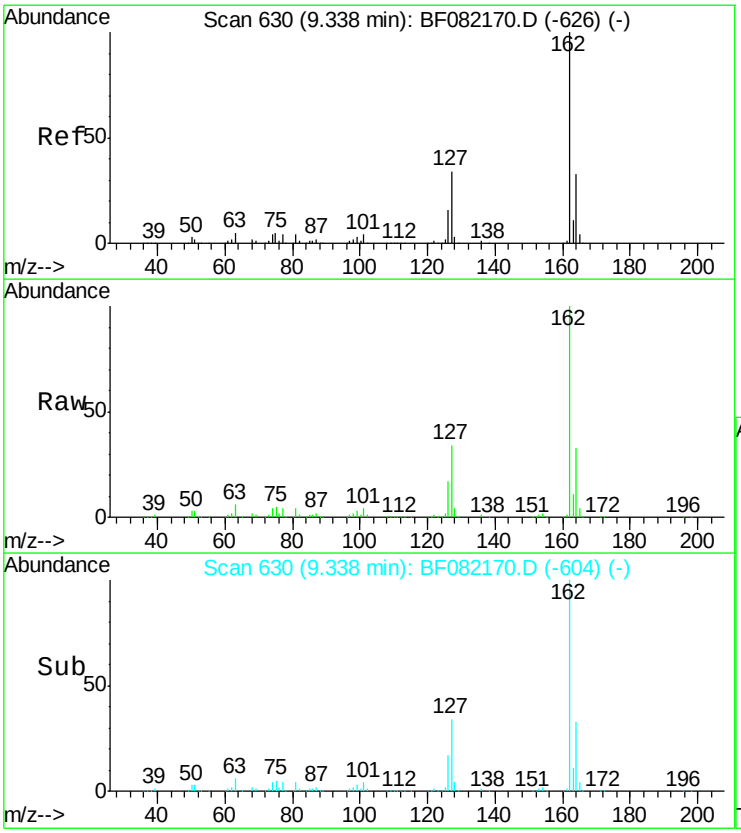
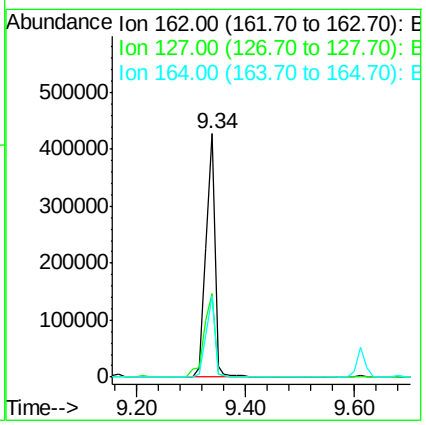
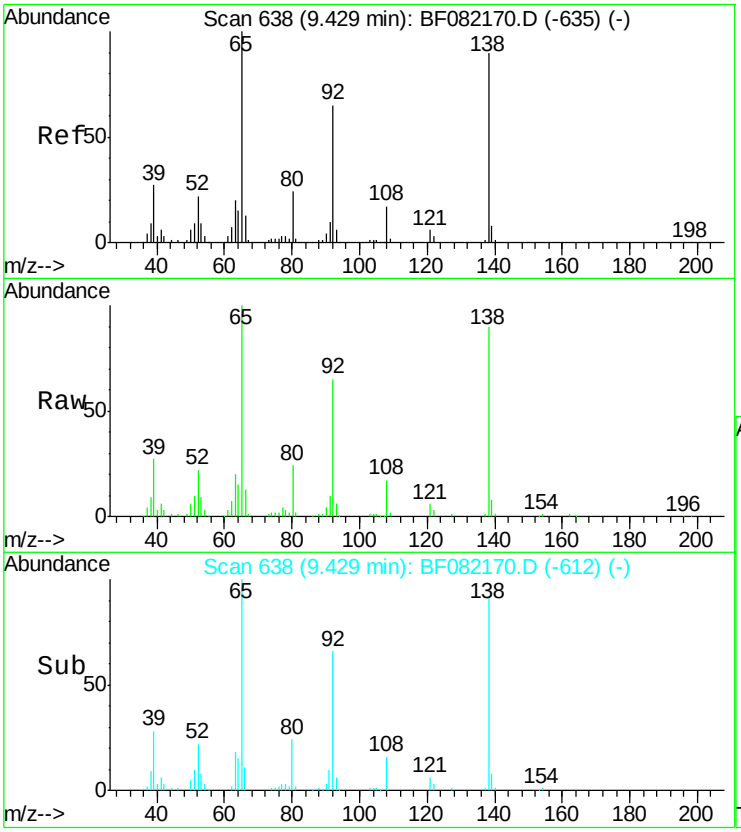


#46
2-Chloronaphthalene
Concen: 38.49 ng
RT: 9.34 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:162 Resp: 489132

Ion	Ratio	Lower	Upper
162	100		
127	34.4	27.5	41.3
164	33.2	26.6	39.8

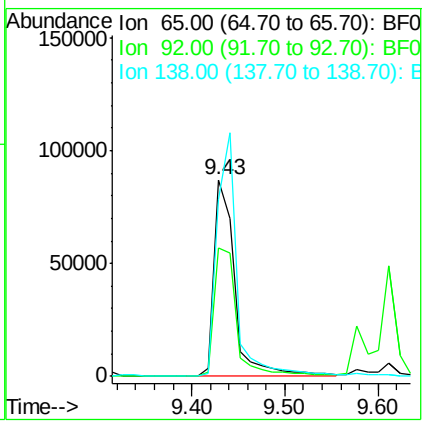




#47
2-Nitroaniline
Concen: 35.96 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 65 Resp: 133896

Ion	Ratio	Lower	Upper
65	100		
92	65.4	52.3	78.5
138	90.3	72.2	108.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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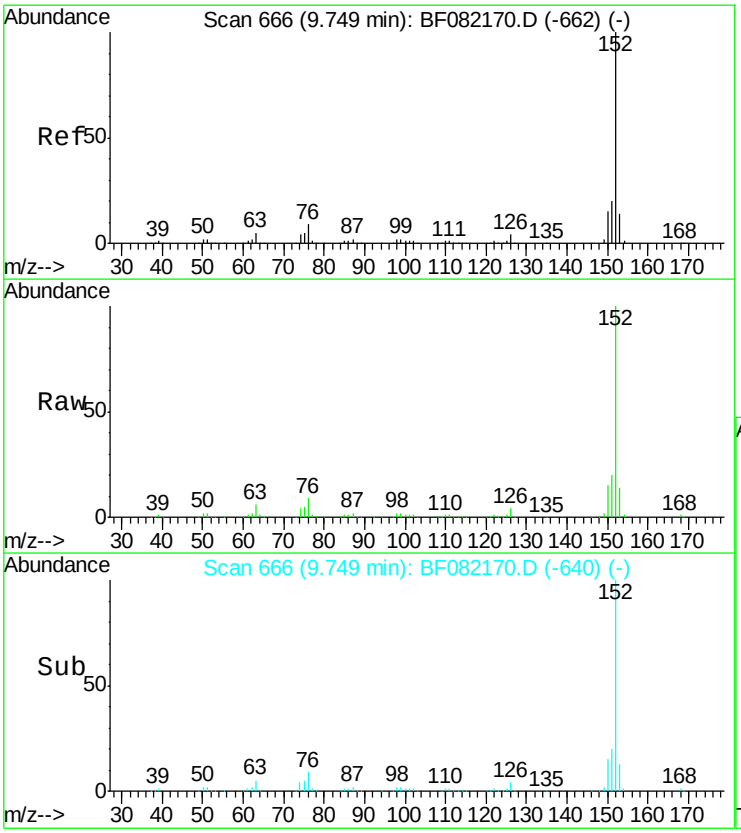
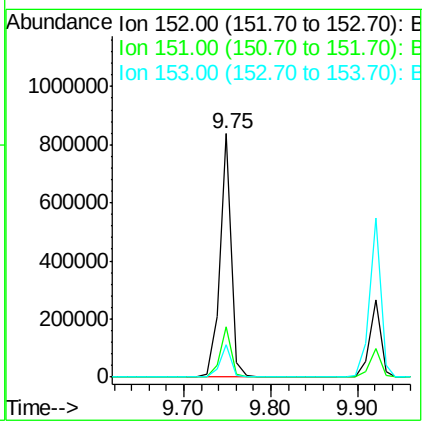
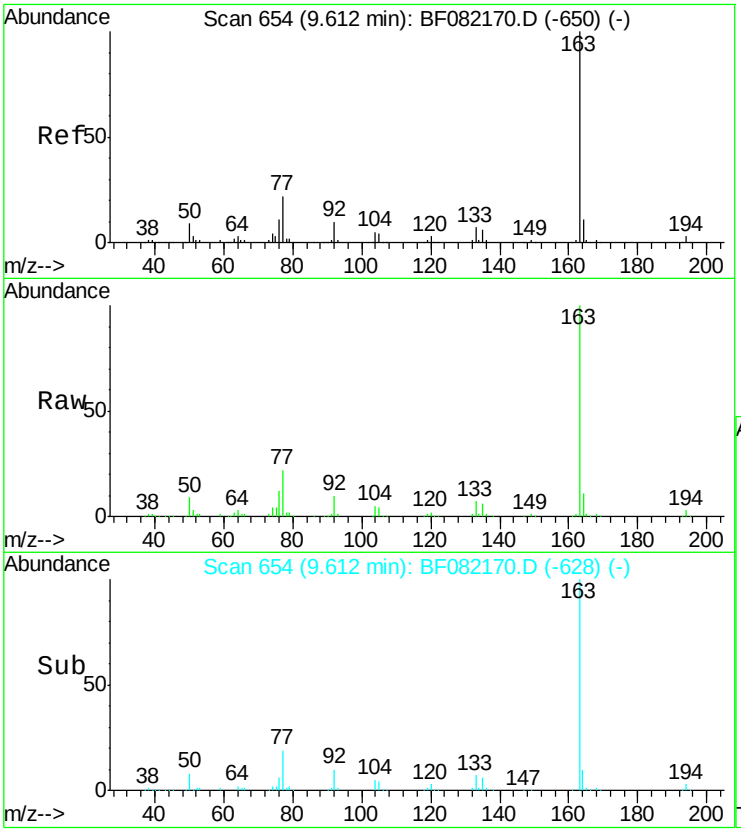


#48
Acenaphthylene
Concen: 37.54 ng
RT: 9.75 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:152 Resp: 767800

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.5	10.8	16.2

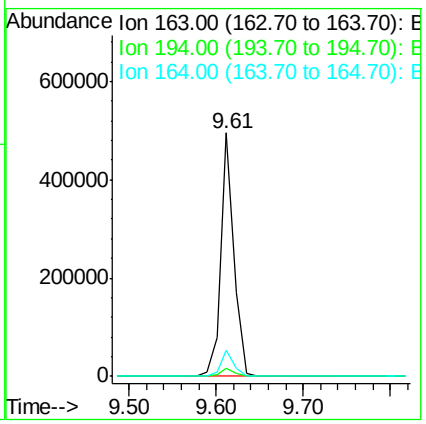




#49
Dimethylphthalate
Concen: 36.41 ng
RT: 9.61 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:163 Resp: 523740

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.6	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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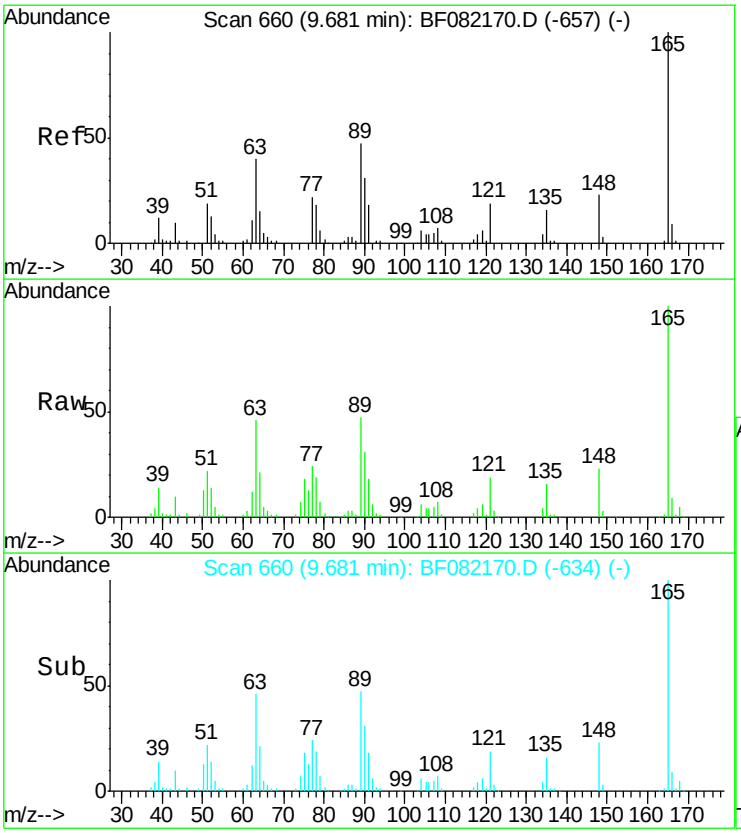
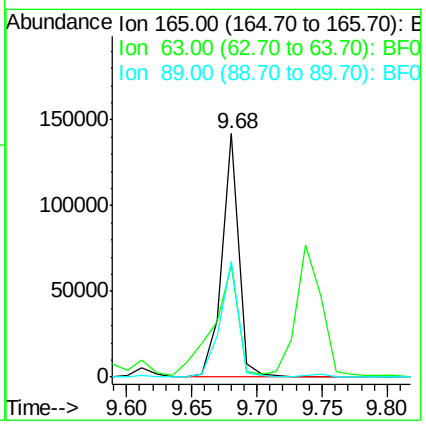
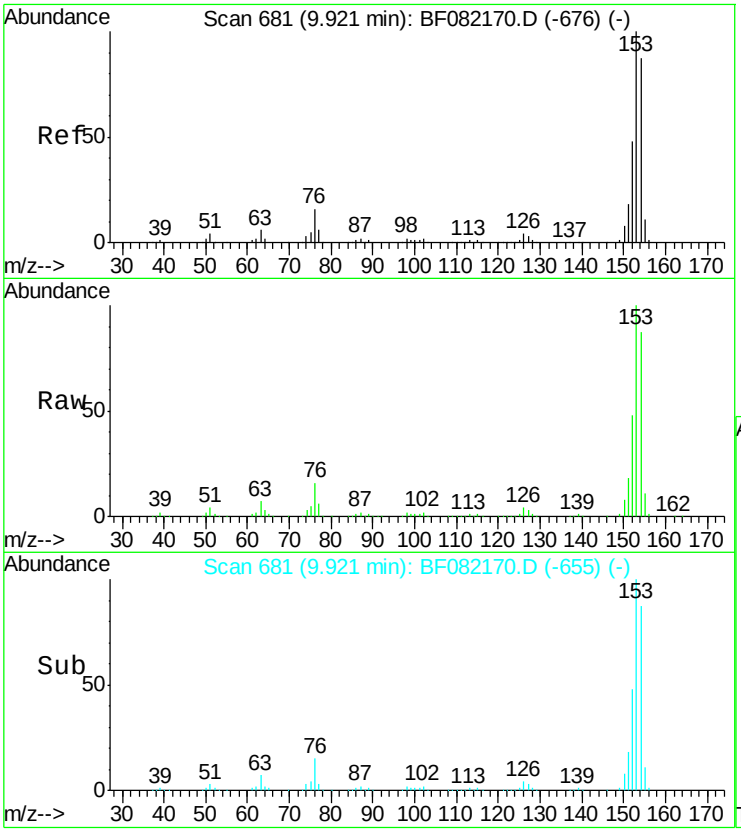


#50
2,6-Dinitrotoluene
Concen: 40.48 ng
RT: 9.68 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:165 Resp: 129100

Ion	Ratio	Lower	Upper
165	100		
63	45.9	36.7	55.1
89	47.2	37.8	56.6

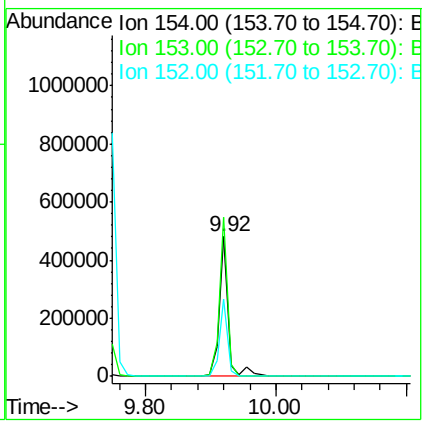




#51
Acenaphthene
Concen: 38.71 ng
RT: 9.92 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:154 Resp: 470998

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.4	137.2
152	55.4	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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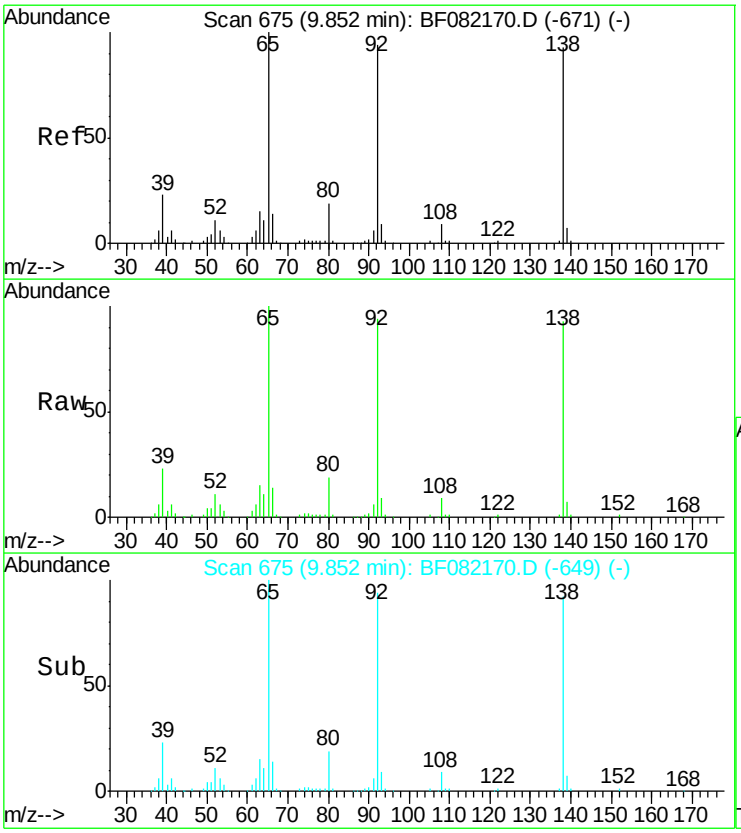
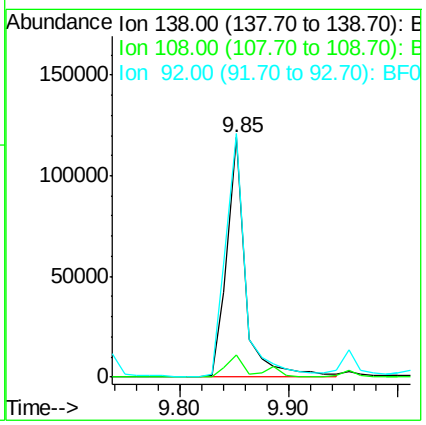
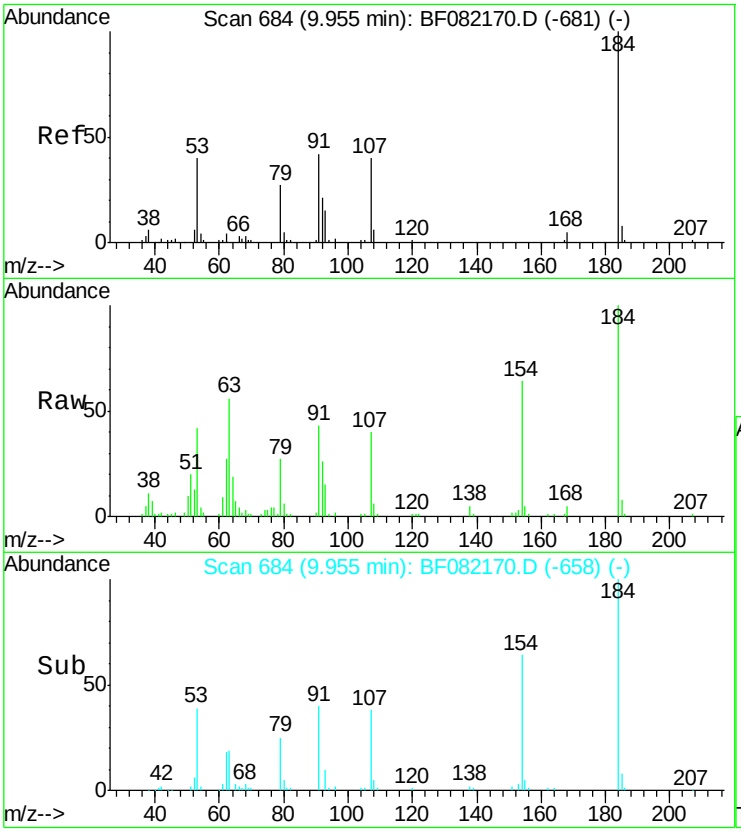


#52
3-Nitroaniline
Concen: 39.33 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:138 Resp: 142818

Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.0
92	101.6	81.3	121.9

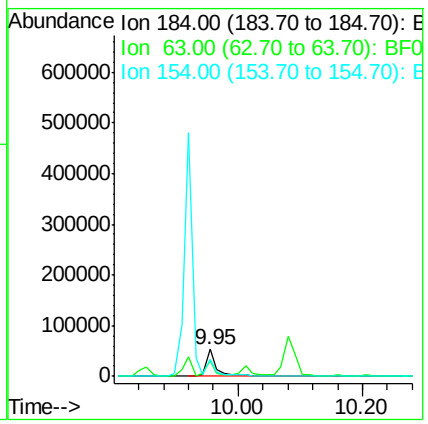




#53
2,4-Dinitrophenol
Concen: 55.31 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:184 Resp: 64416

Ion	Ratio	Lower	Upper
184	100		
63	56.4	45.1	67.7
154	64.0	51.2	76.8



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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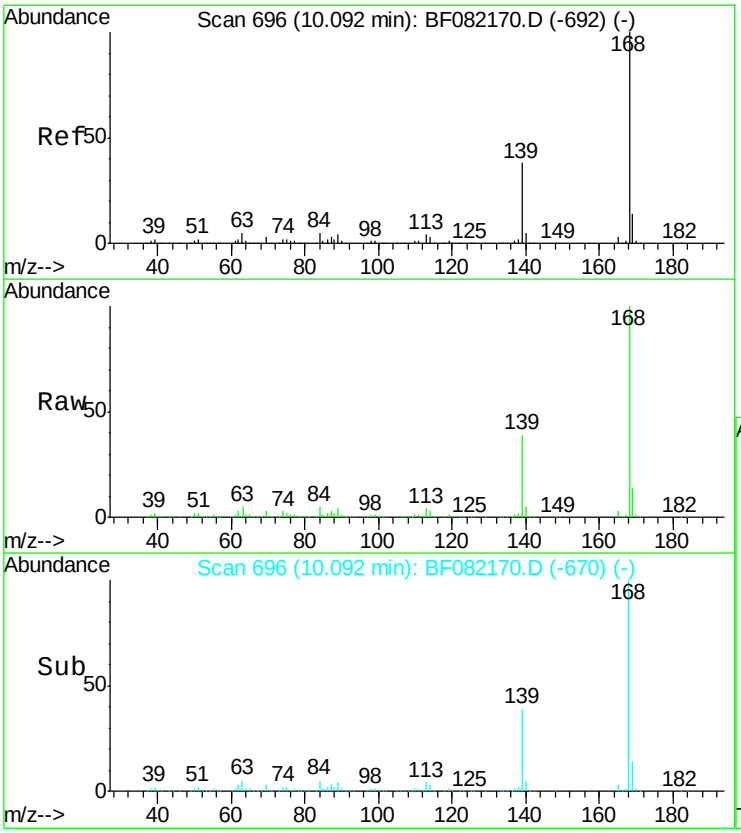
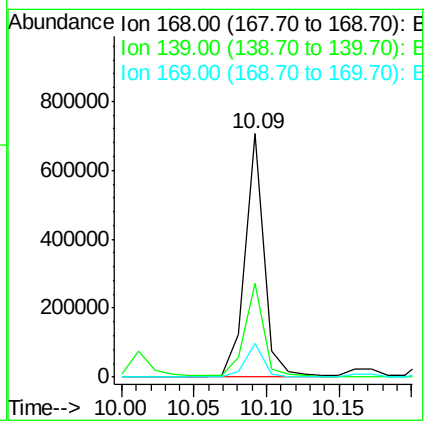
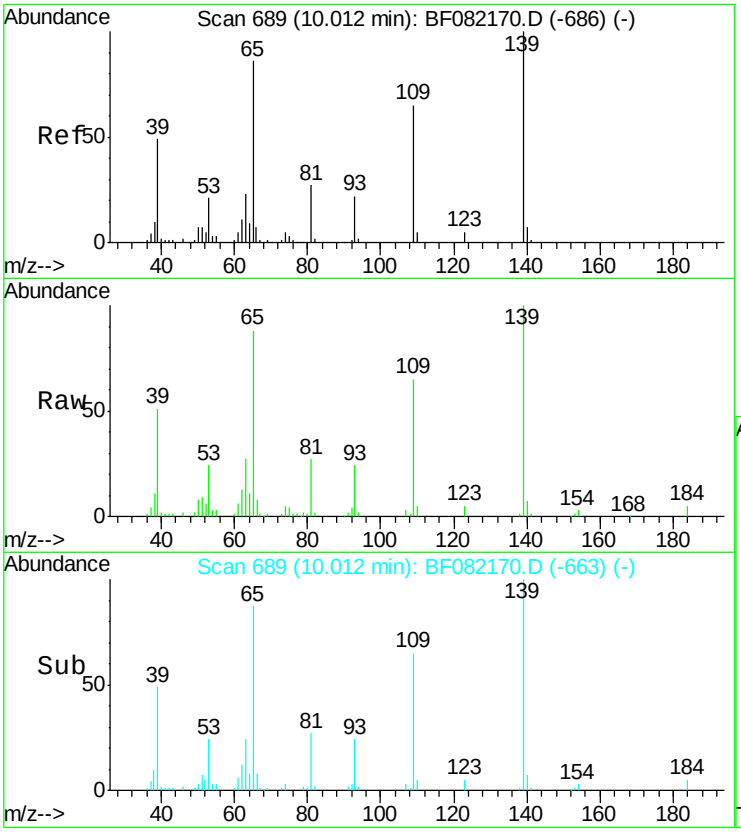


#54
Dibenzofuran
Concen: 37.41 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:168 Resp: 643727

Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.0	46.6
169	13.6	10.9	16.3

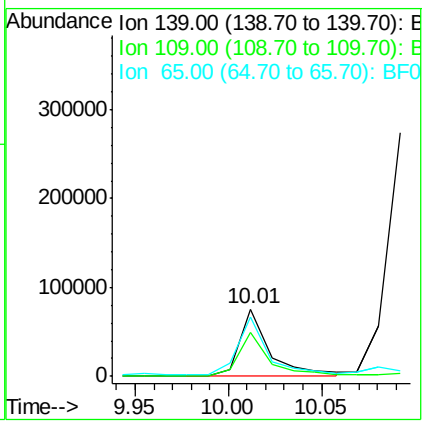




#55
4-Nitrophenol
Concen: 33.67 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:139 Resp: 86159

Ion	Ratio	Lower	Upper
139	100		
109	64.8	44.8	84.8
65	87.7	67.7	107.7



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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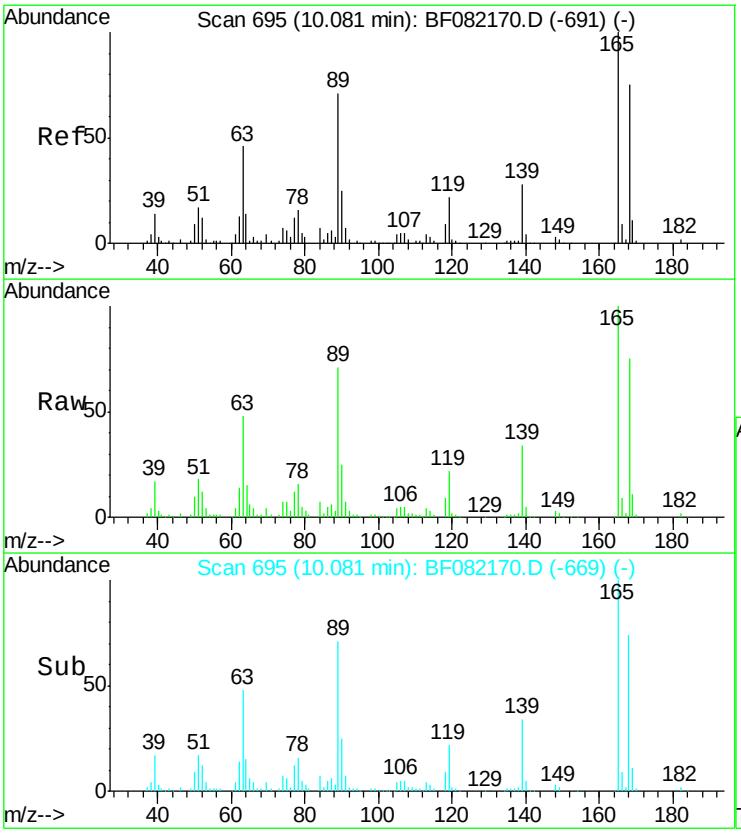
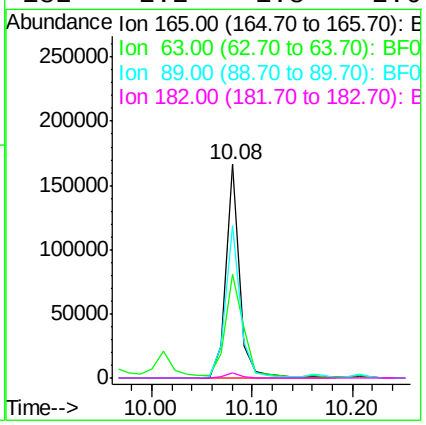
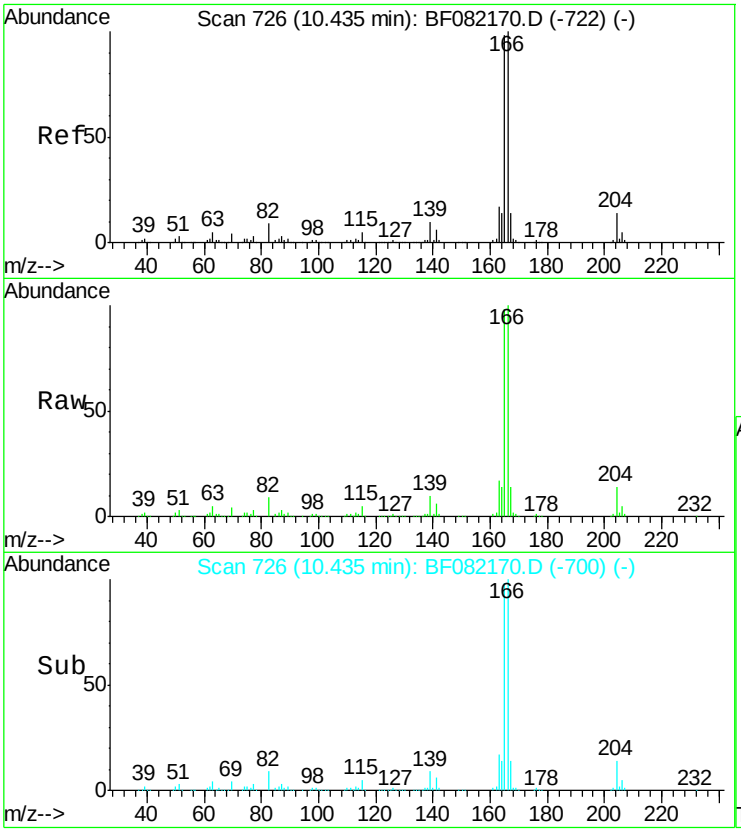


#56
2,4-Dinitrotoluene
Concen: 39.44 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:165 Resp: 158631

Ion	Ratio	Lower	Upper
165	100		
63	48.3	38.6	58.0
89	71.3	57.0	85.6
182	2.2	1.8	2.6

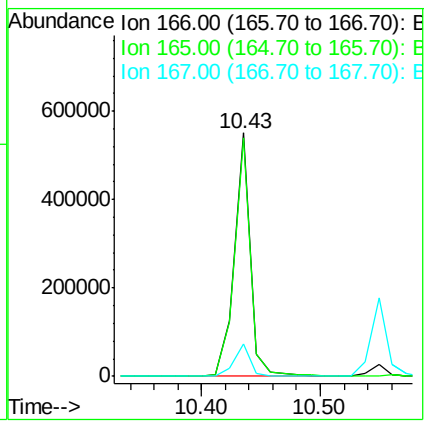




#57
Fluorene
Concen: 37.92 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:166 Resp: 518442

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.3	117.5
167	13.5	10.8	16.2



Instrument :
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ClientSampleId :
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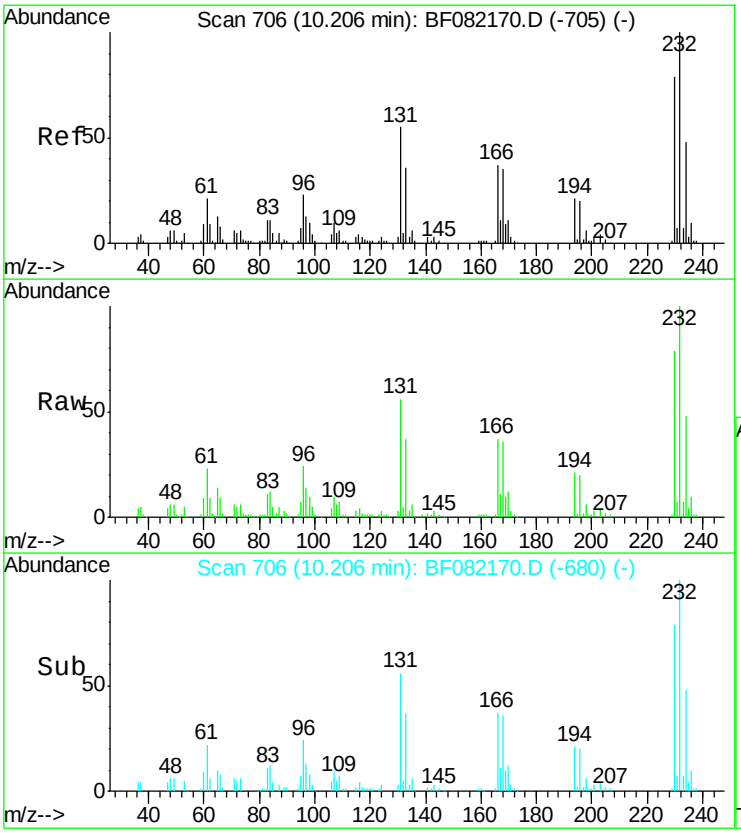
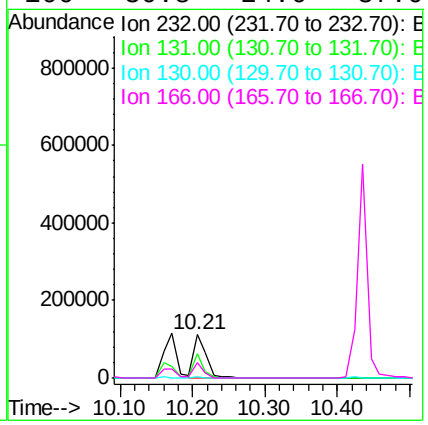
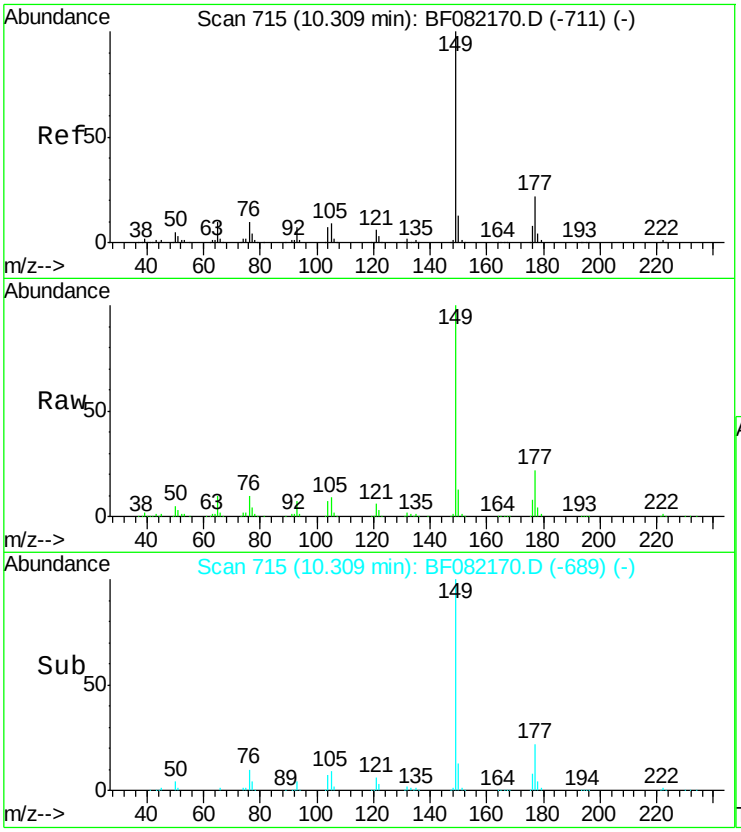


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.48 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:232 Resp: 134914

Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.6	54.8
130	1.9	1.5	2.3
166	30.8	24.6	37.0

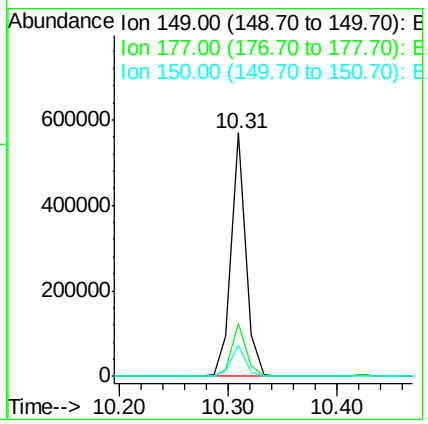




#59
Diethylphthalate
Concen: 38.94 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:149 Resp: 528409

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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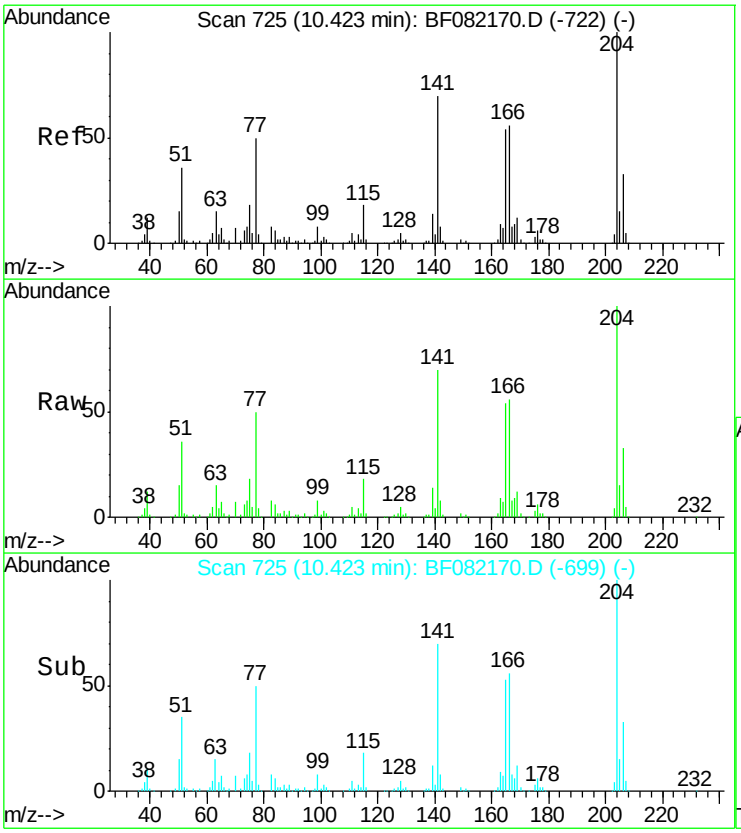
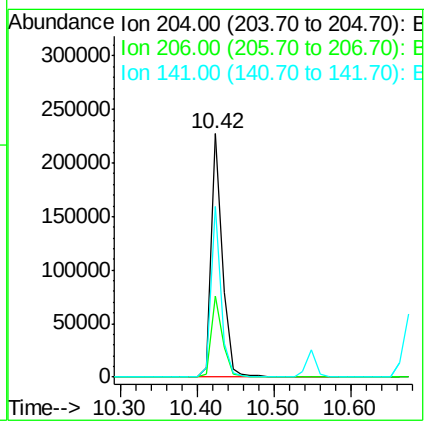
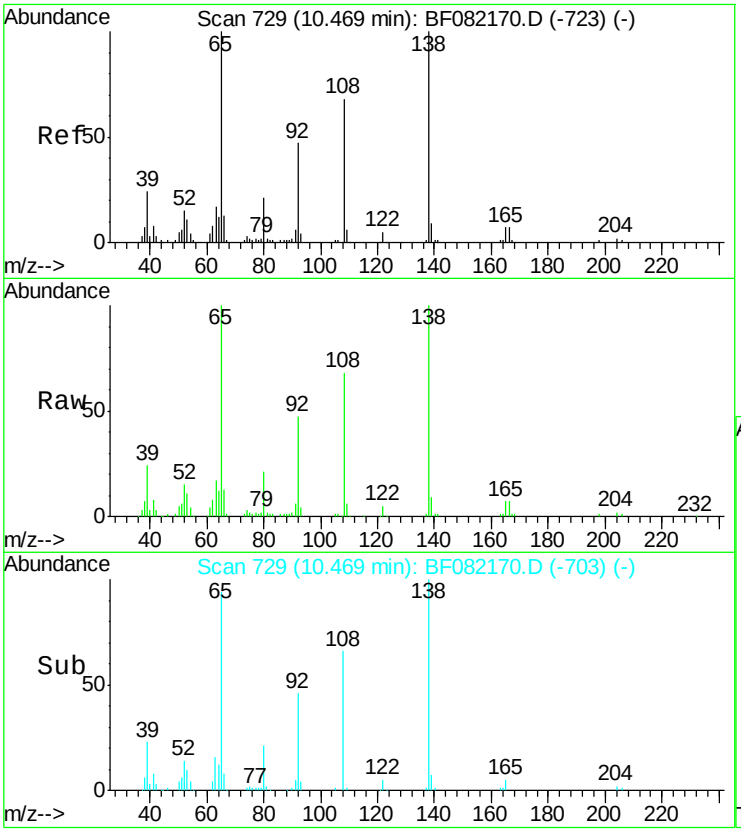


#60
4-Chlorophenyl-phenylether
Concen: 36.45 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:204 Resp: 228432

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.8	40.2
141	70.1	56.1	84.1

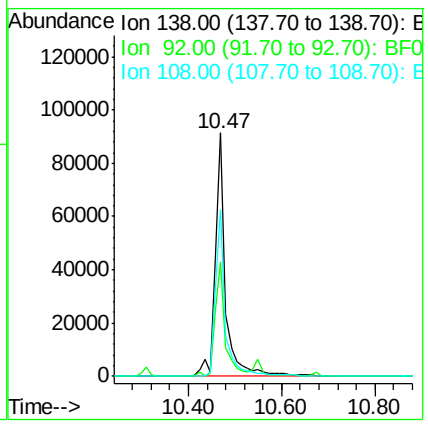




#61
4-Nitroaniline
Concen: 38.74 ng
RT: 10.47 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:138 Resp: 142424

Ion	Ratio	Lower	Upper
138	100		
92	46.8	26.8	66.8
108	68.4	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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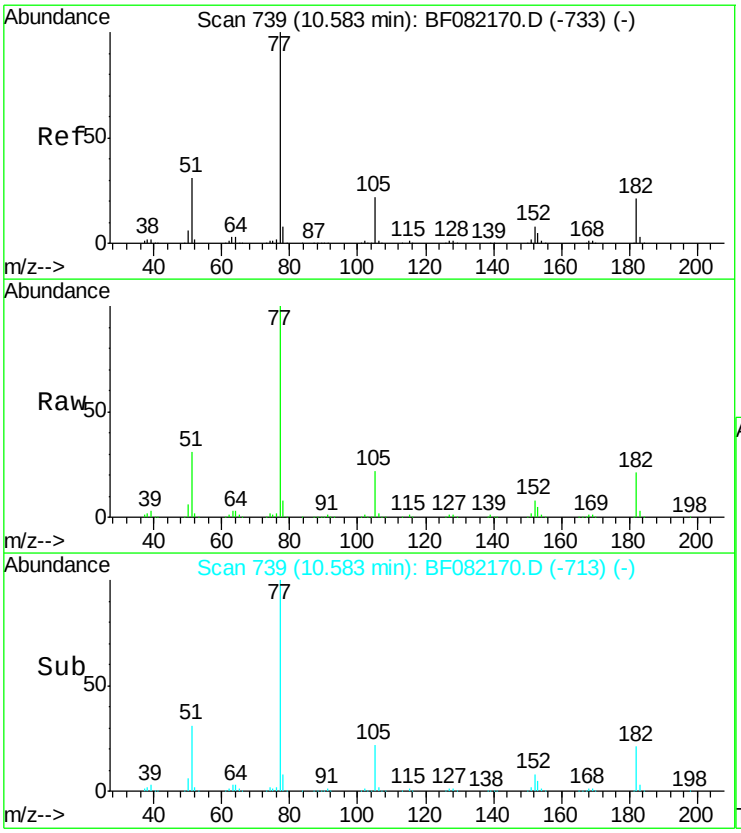
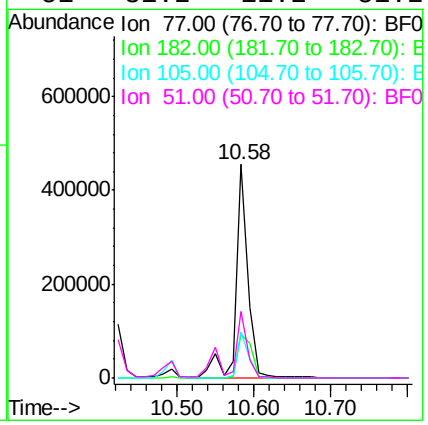
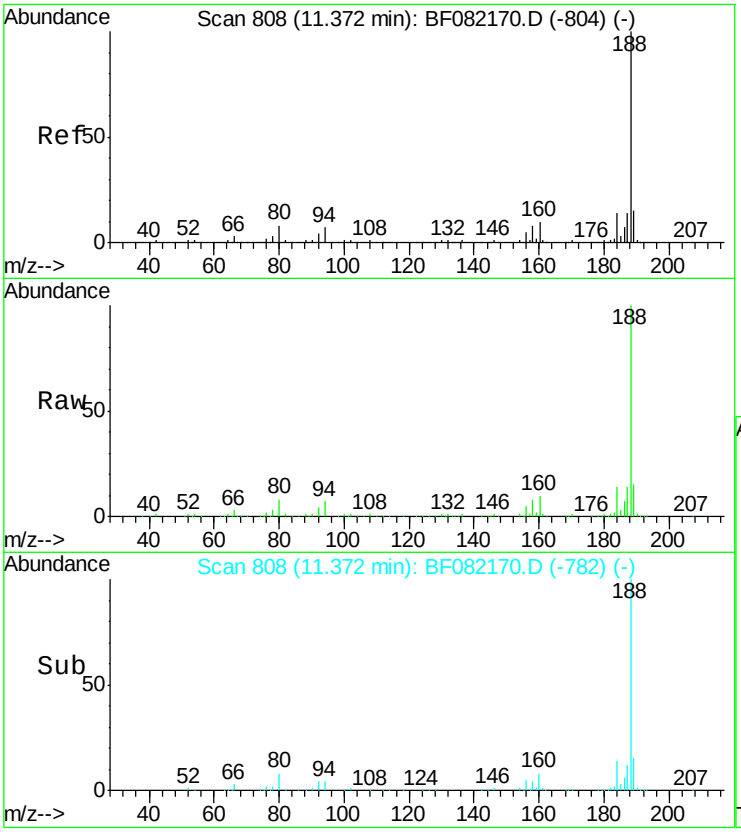


#62
Azobenzene
Concen: 38.02 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion: 77 Resp: 503373

Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.5	40.5
105	21.8	1.8	41.8
51	31.2	11.2	51.2

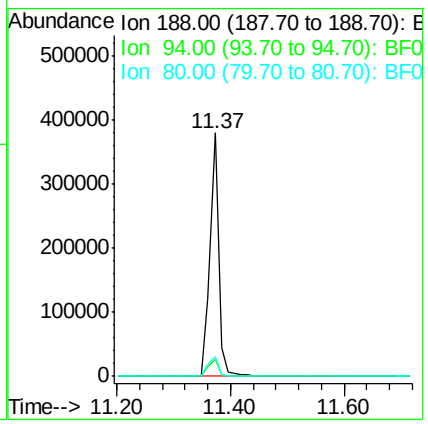




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:188 Resp: 390036

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	8.0	6.4	9.6



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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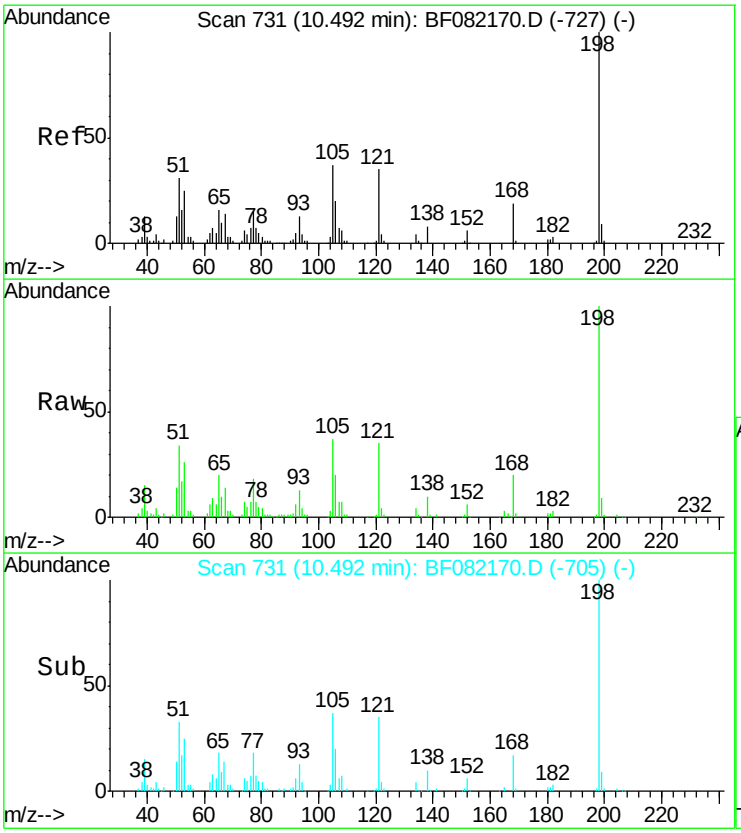
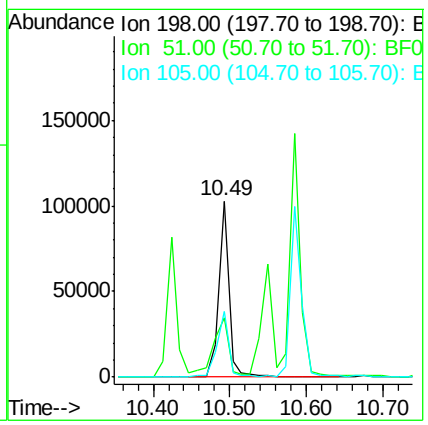
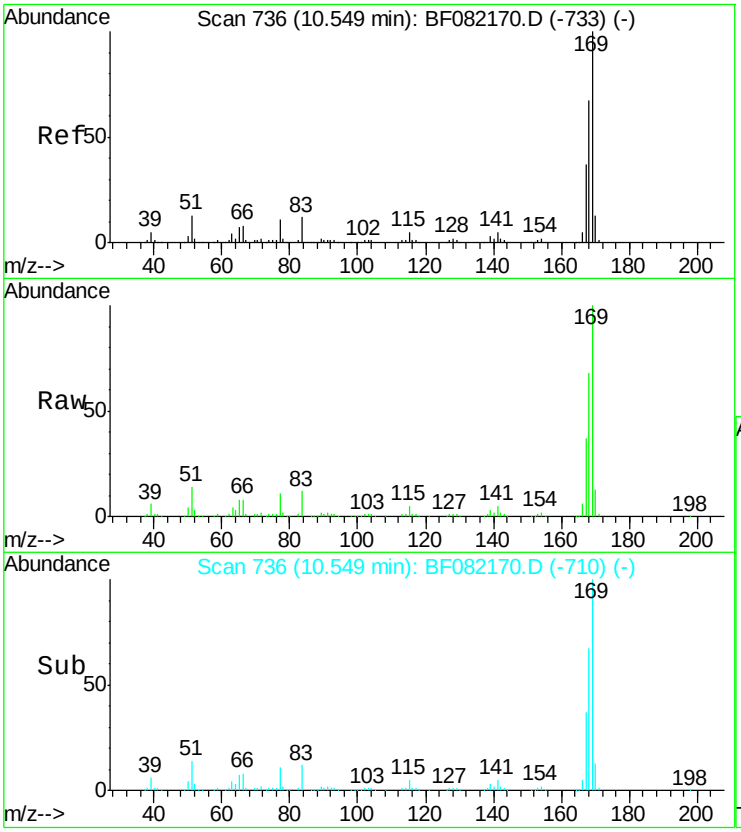


#64
4,6-Dinitro-2-methylphenol
Concen: 53.53 ng
RT: 10.49 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:198 Resp: 96257

Ion	Ratio	Lower	Upper
198	100		
51	33.6	13.6	53.6
105	37.1	17.1	57.1

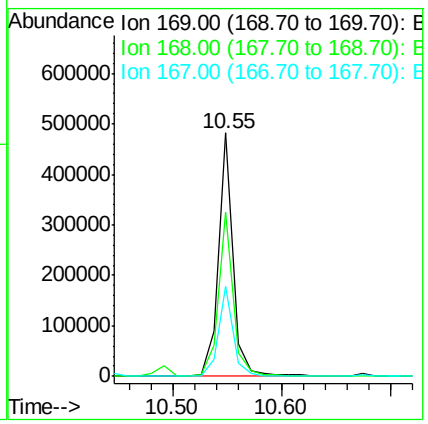




#65
n-Nitrosodiphenylamine
Concen: 38.88 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:169 Resp: 458423

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.0	81.0
167	37.0	29.6	44.4



Instrument :
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ClientSampleId :
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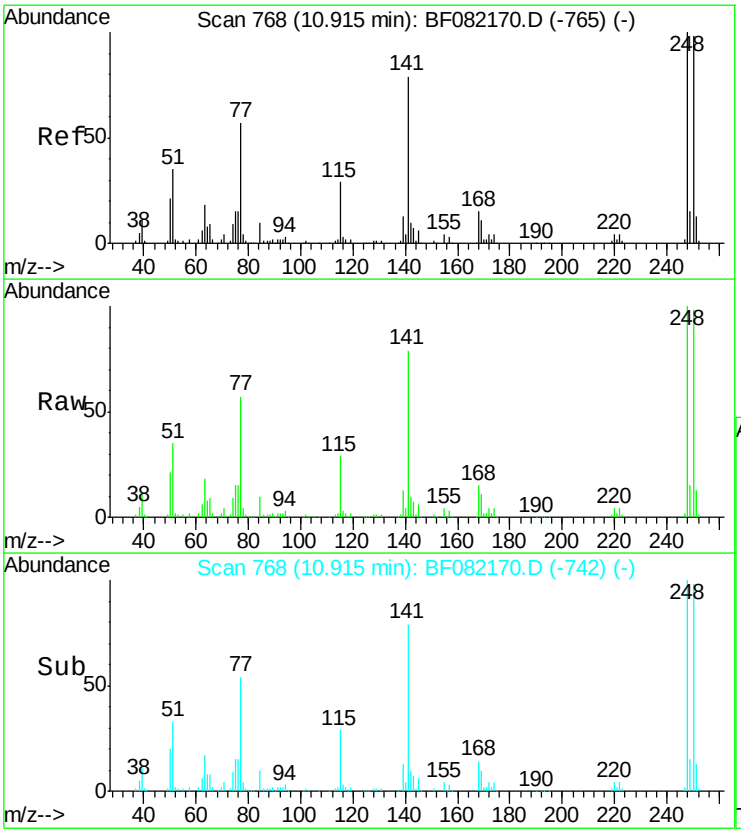
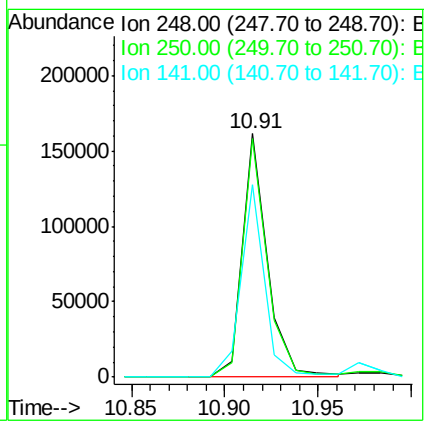
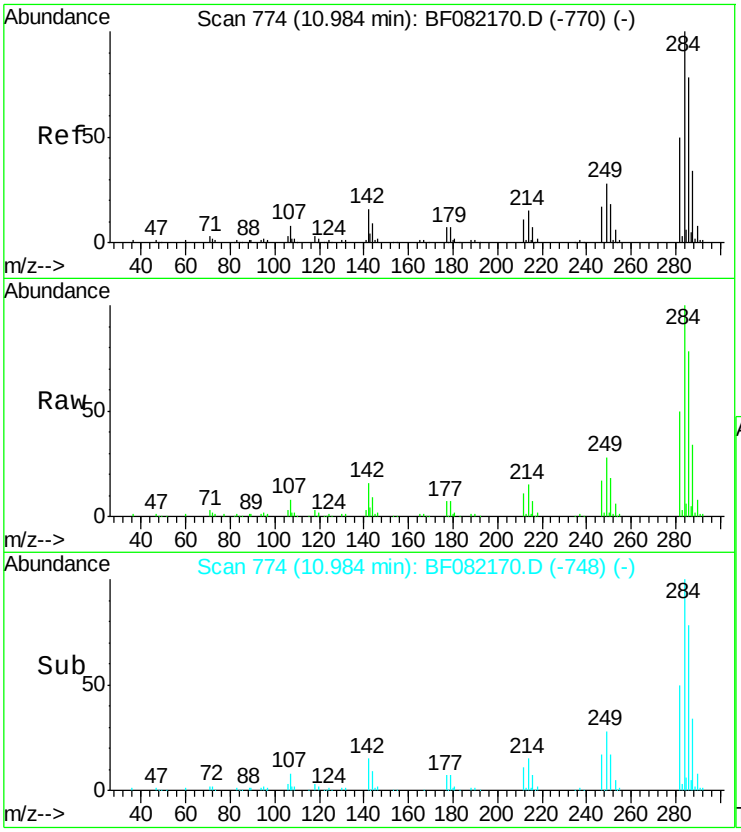


#66
4-Bromophenyl-phenylether
Concen: 38.40 ng
RT: 10.91 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:248 Resp: 151142

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.6	117.8
141	79.1	63.3	94.9

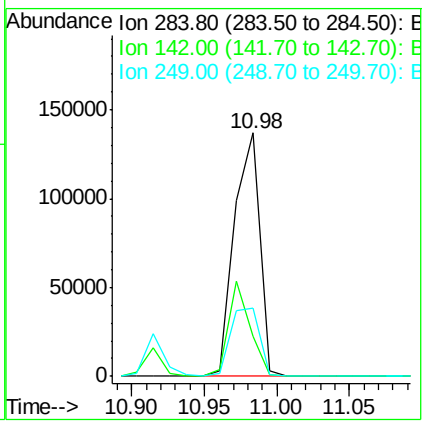




#67
Hexachlorobenzene
Concen: 37.96 ng
RT: 10.98 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:284 Resp: 166813

Ion	Ratio	Lower	Upper
284	100		
142	16.3	13.0	19.6
249	28.1	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
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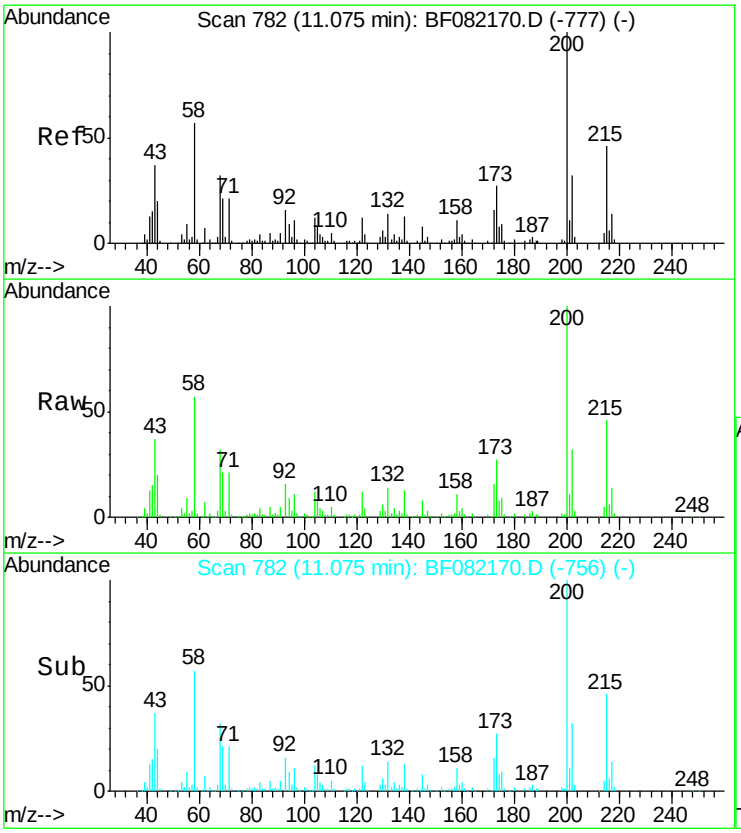
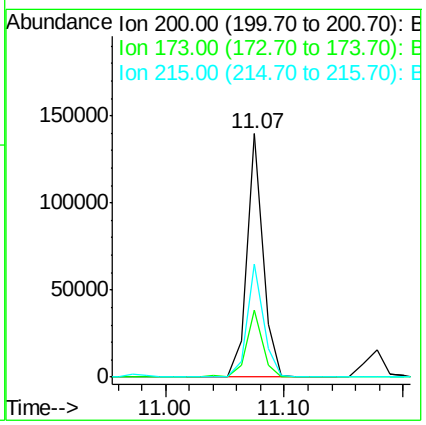
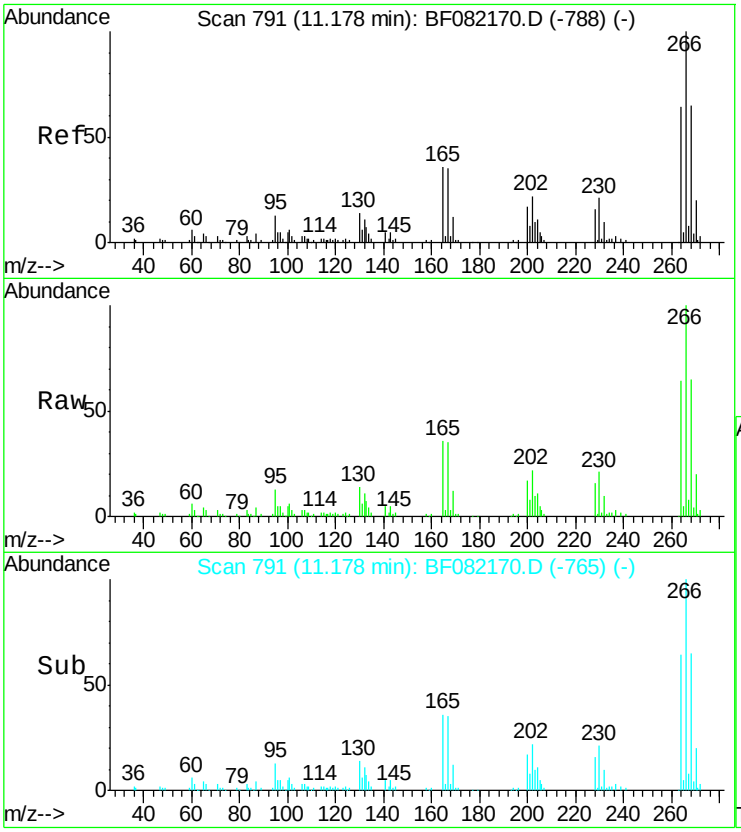


#68
Atrazine
Concen: 36.74 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:200 Resp: 133522

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.3	47.3
215	46.2	26.2	66.2

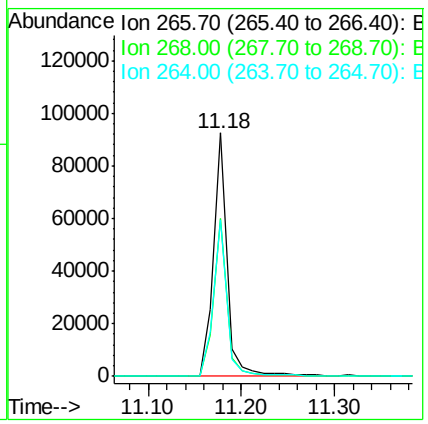




#69
Pentachlorophenol
Concen: 38.49 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:266 Resp: 96071

Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	64.2	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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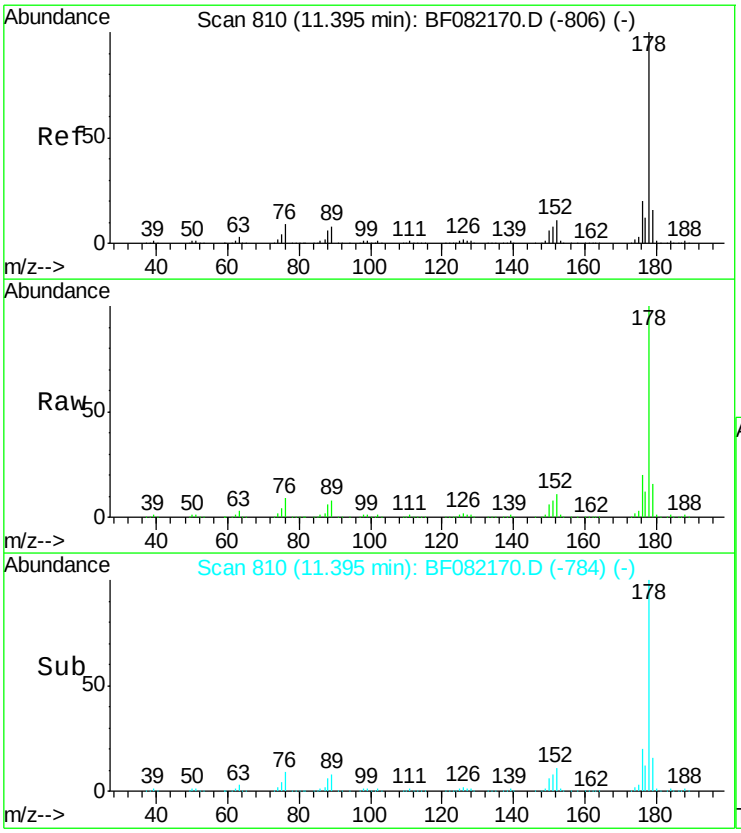
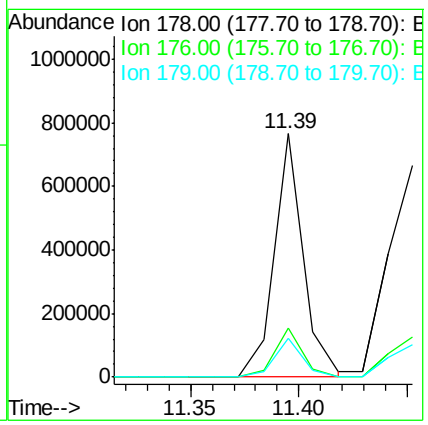
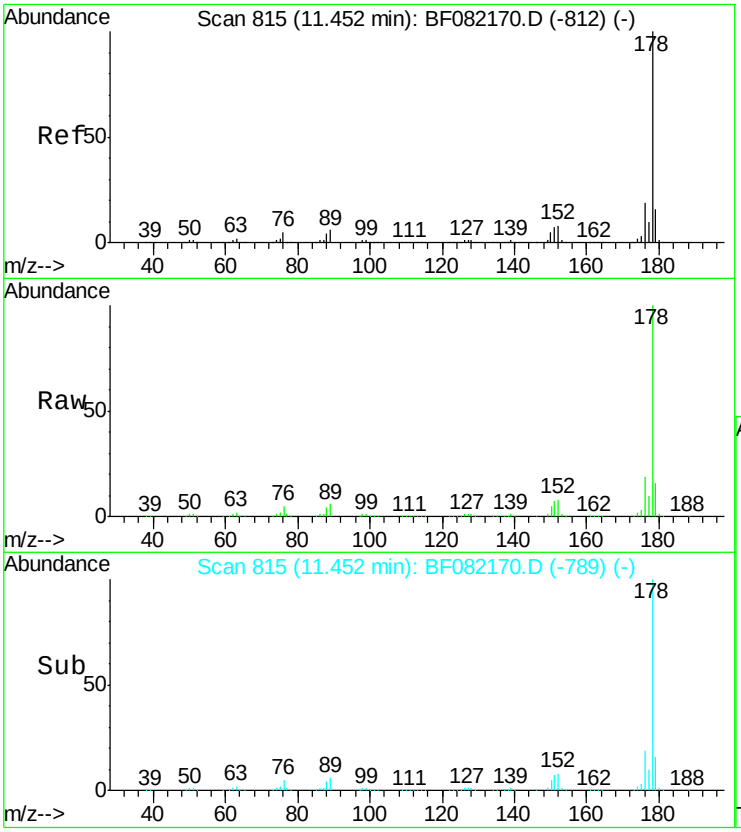


#70
Phenanthrene
Concen: 35.00 ng
RT: 11.39 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:178 Resp: 714640

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.8	12.6	19.0

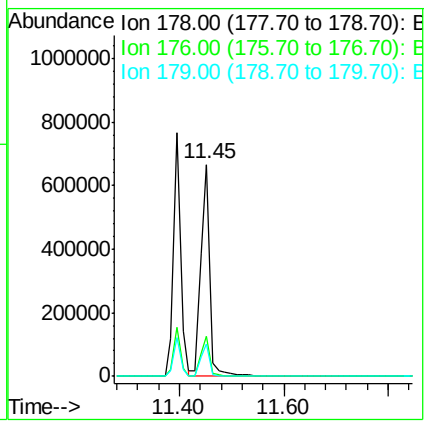




#71
Anthracene
Concen: 40.53 ng
RT: 11.45 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:178 Resp: 810420

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.6	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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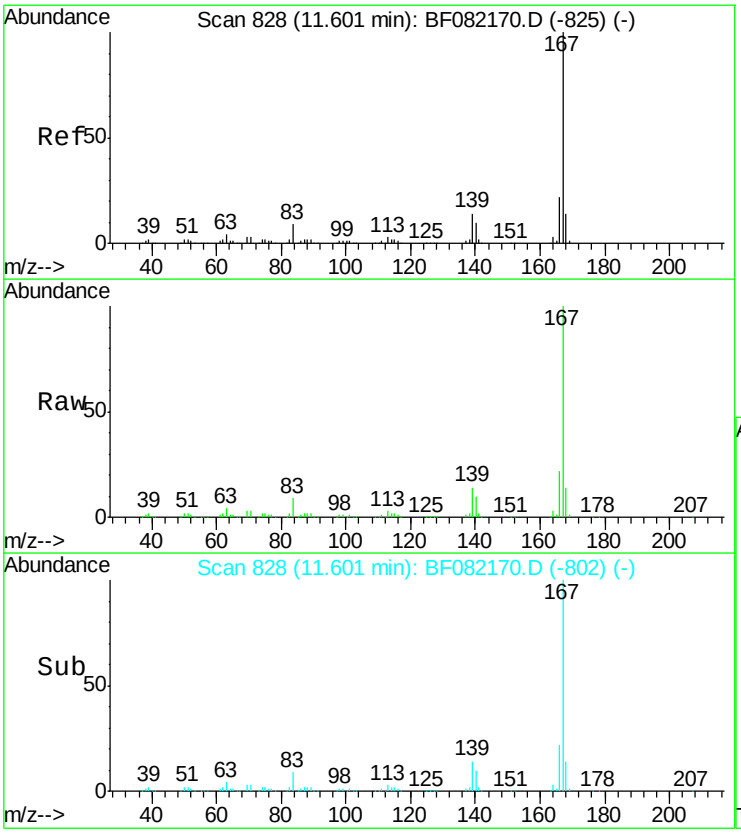
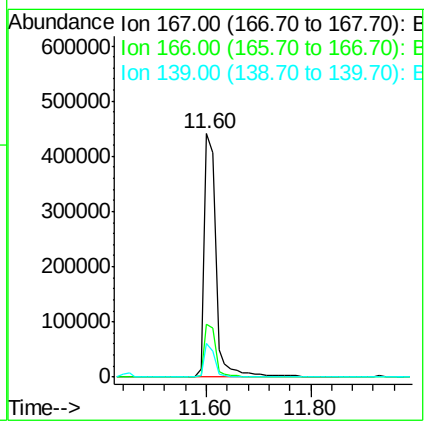
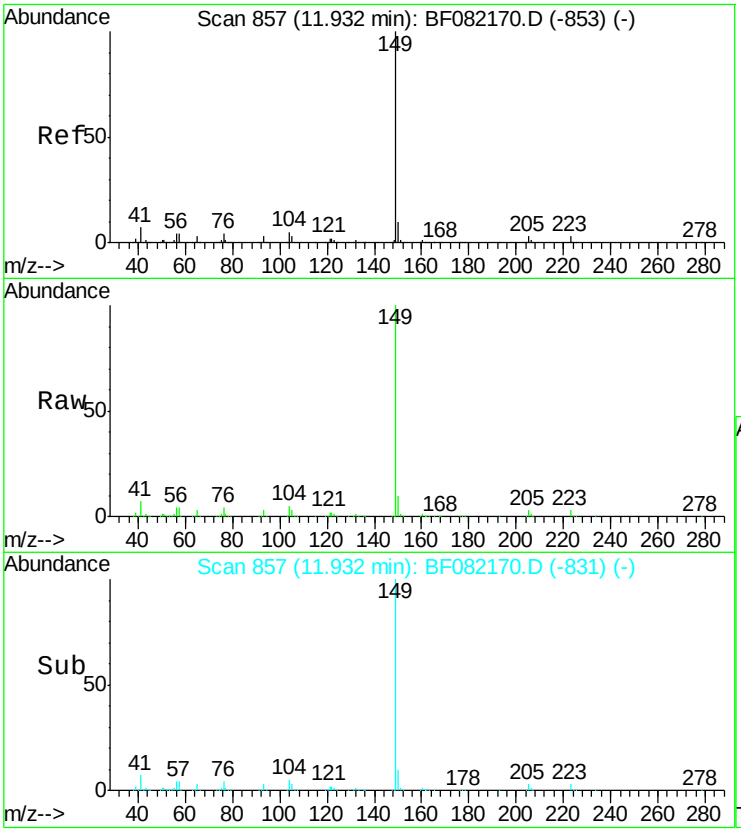


#72
Carbazole
Concen: 38.84 ng
RT: 11.60 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:167 Resp: 694629

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	14.0	11.2	16.8

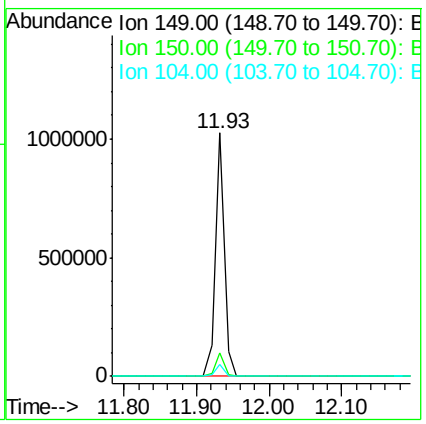




#73
Di-n-butylphthalate
Concen: 42.62 ng
RT: 11.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:149 Resp: 871312

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.8	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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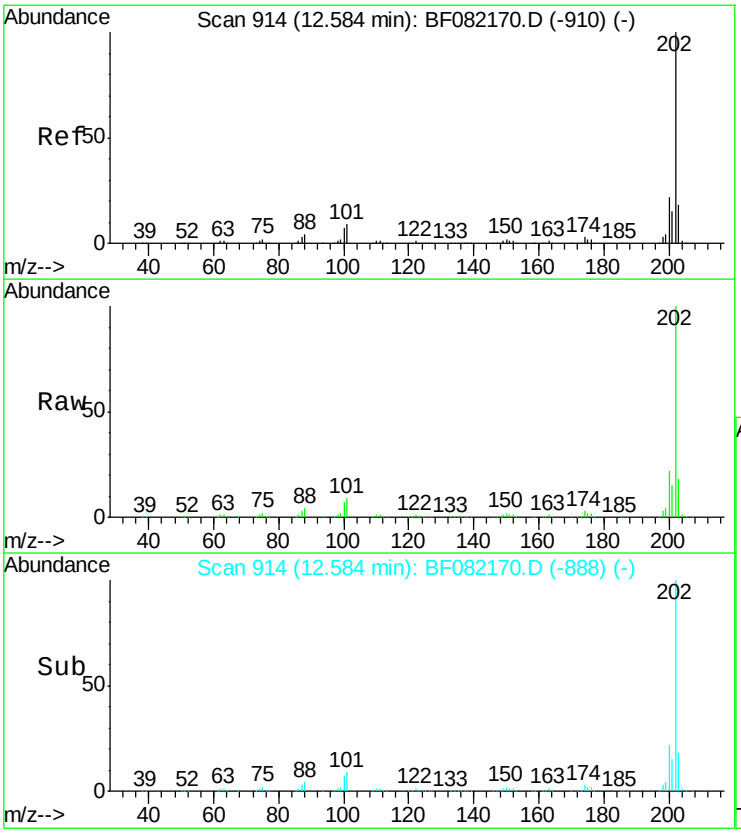
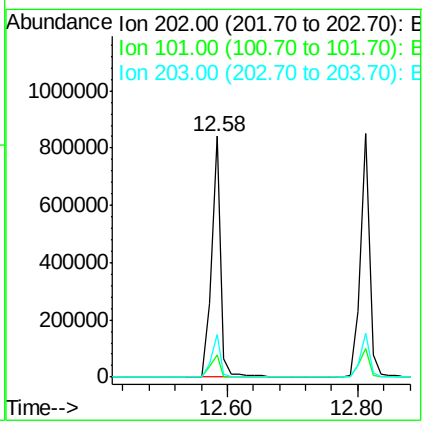
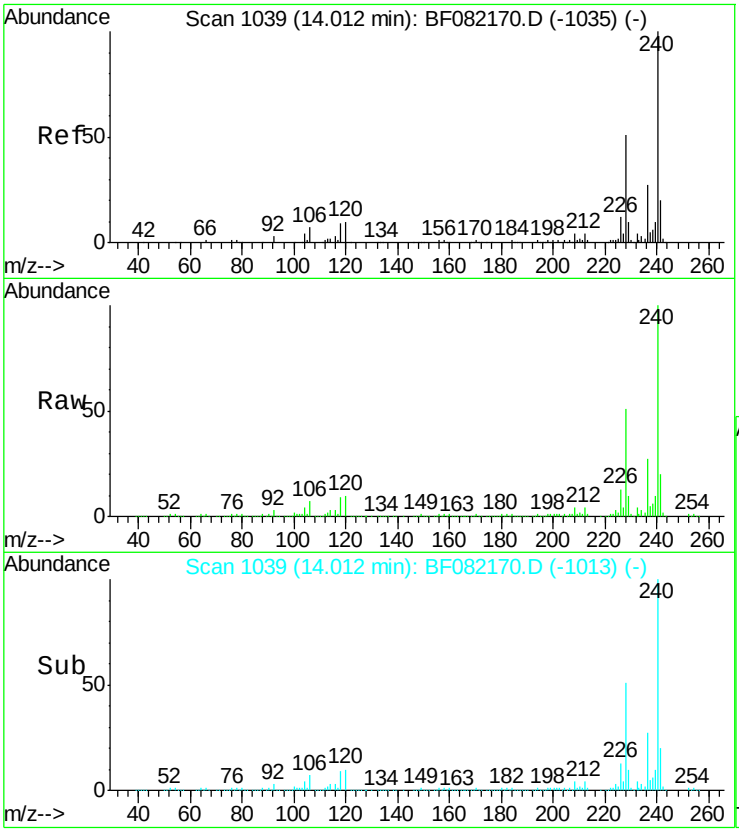


#74
Fluoranthene
Concen: 39.36 ng
RT: 12.58 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:202 Resp: 832032

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.3
203	17.8	0.0	37.8

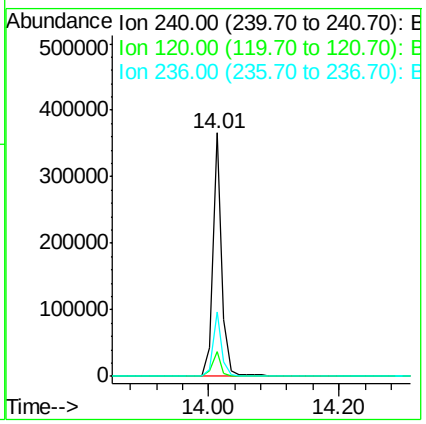




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:240 Resp: 355667

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	26.6	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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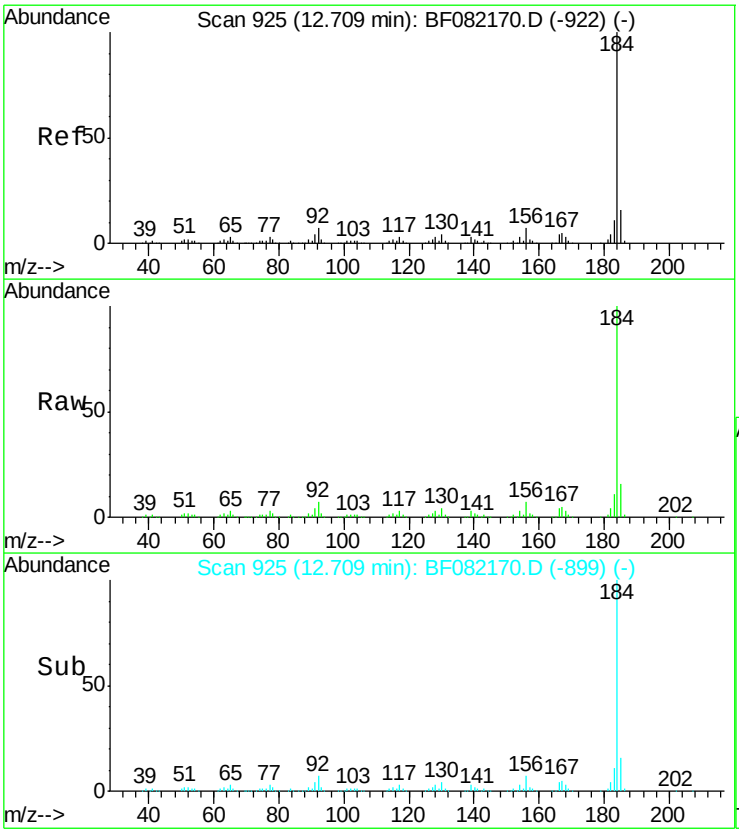
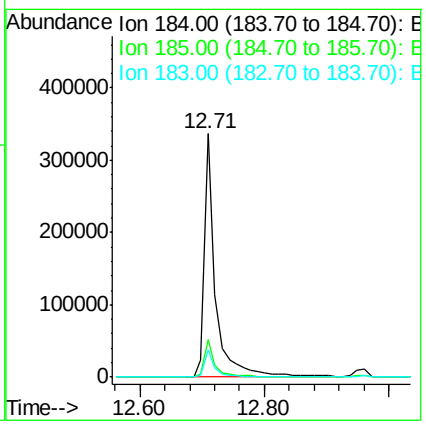
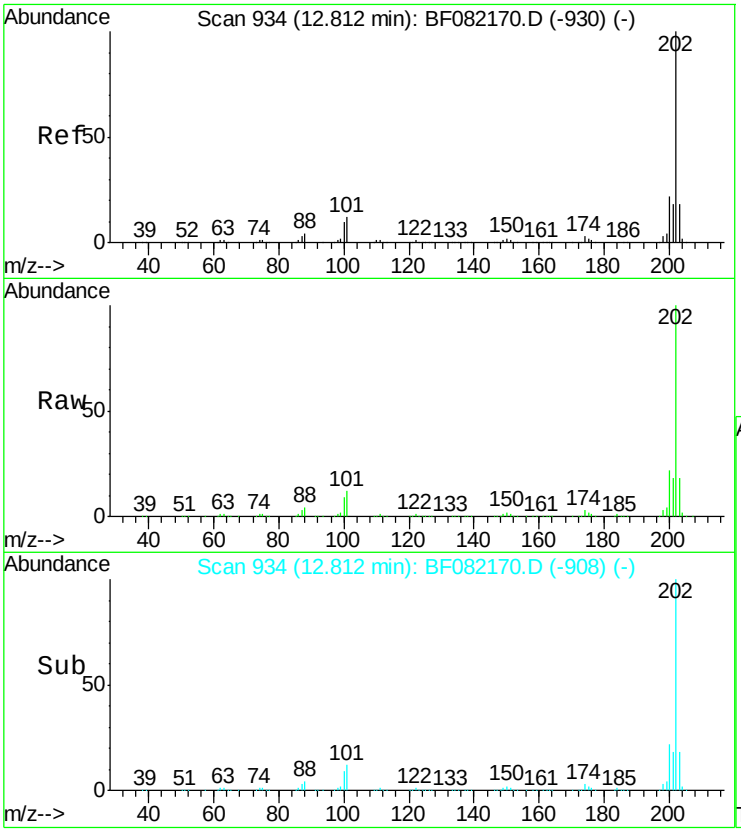


#76
Benzidine
Concen: 40.11 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:184 Resp: 422273

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.5	18.7
183	11.4	9.1	13.7

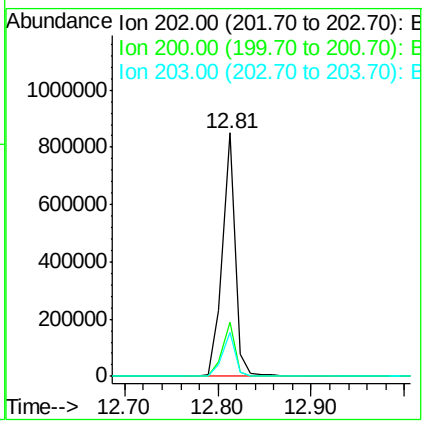




#77
Pyrene
Concen: 38.60 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:202 Resp: 808843

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	18.1	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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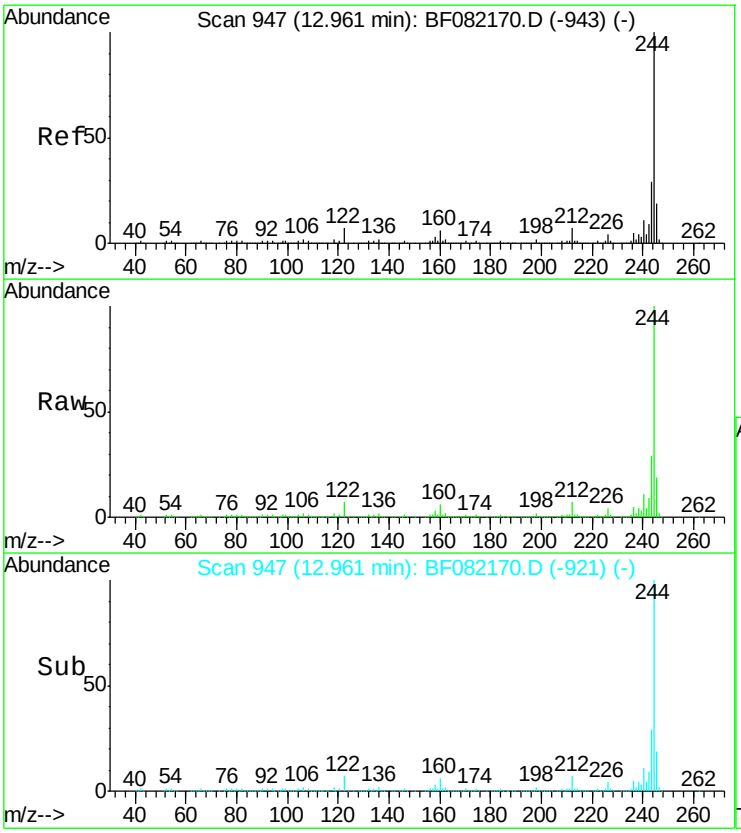
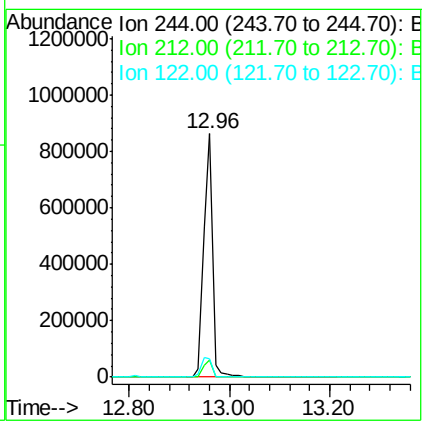
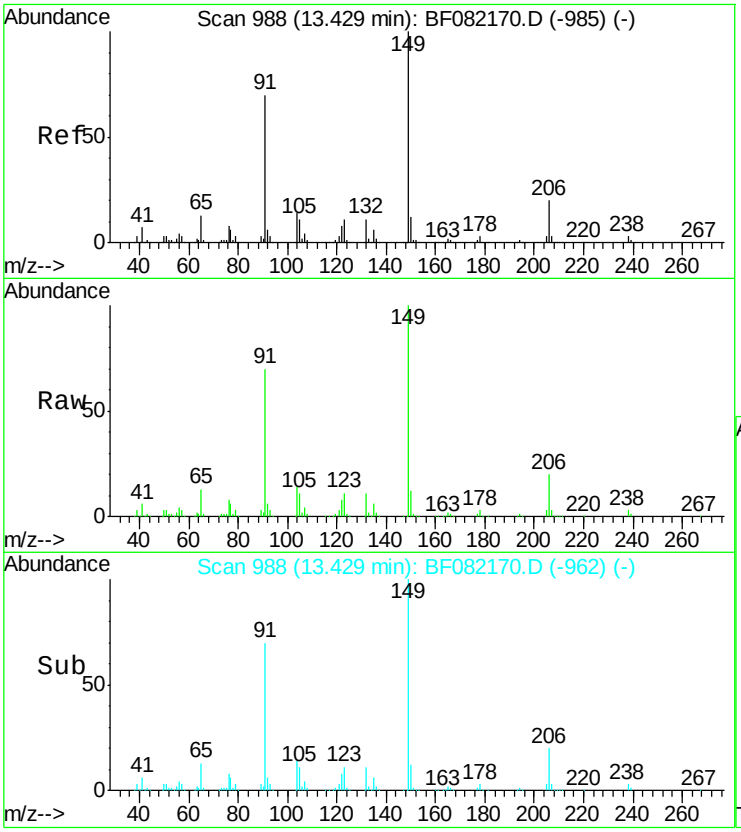


#78
Terphenyl-d14
Concen: 82.41 ng
RT: 12.96 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:244 Resp: 1047171

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	7.4	5.9	8.9

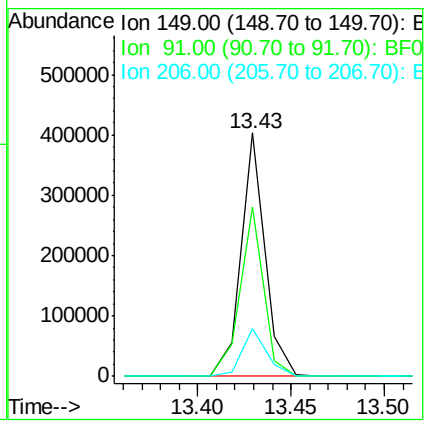




#79
Butylbenzylphthalate
Concen: 44.98 ng
RT: 13.43 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:149 Resp: 363049

Ion	Ratio	Lower	Upper
149	100		
91	69.6	55.7	83.5
206	19.5	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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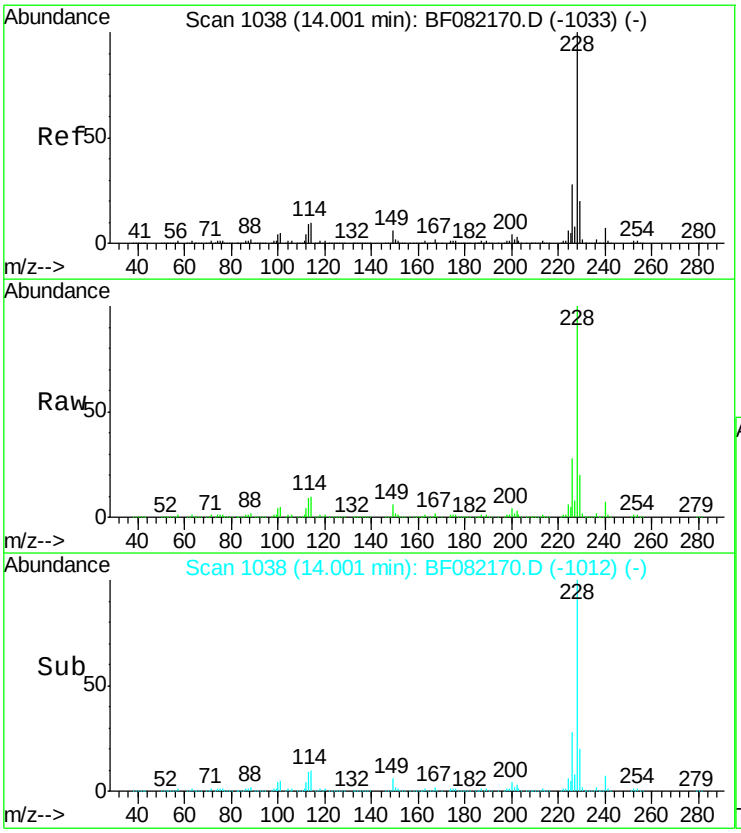
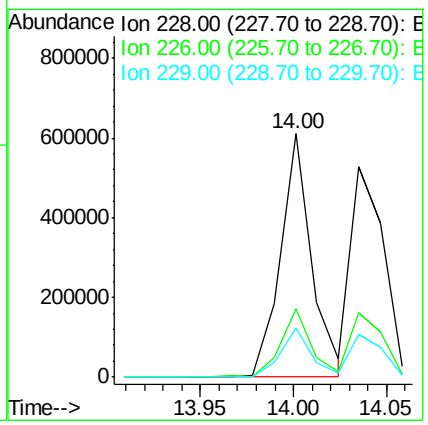
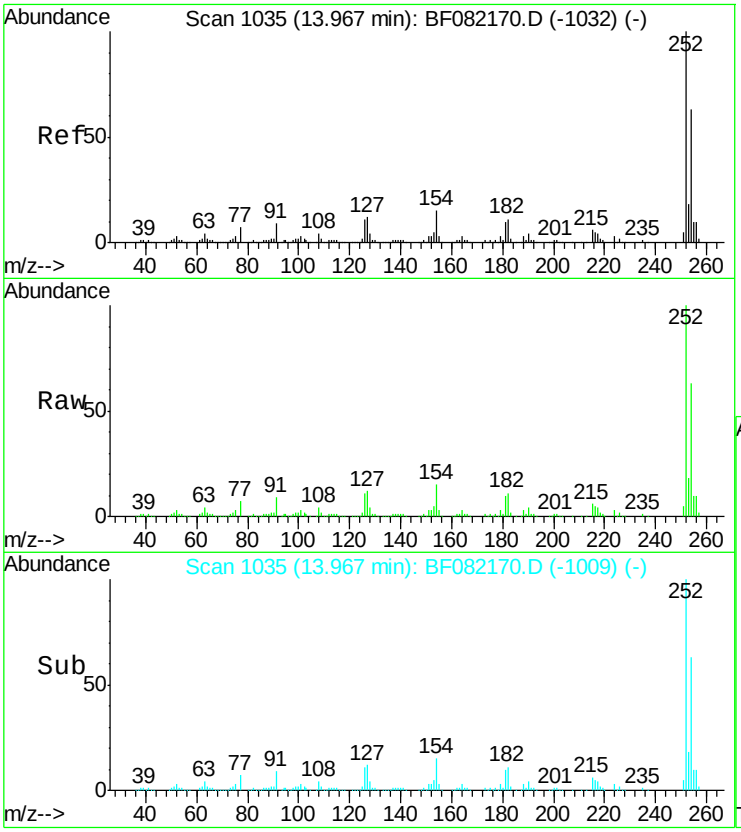


#80
Benzo(a)anthracene
Concen: 37.37 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:228 Resp: 709573

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.2	16.2	24.2

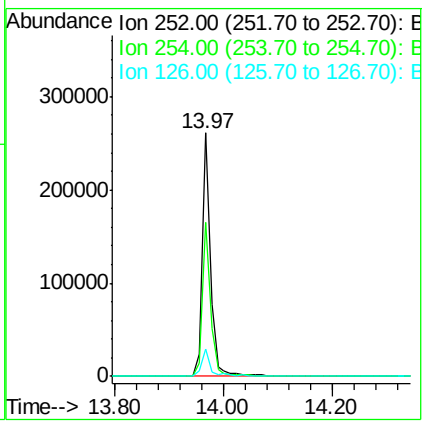




#81
3,3'-Dichlorobenzidine
Concen: 42.27 ng
RT: 13.97 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:252 Resp: 272833

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.7	76.1
126	11.3	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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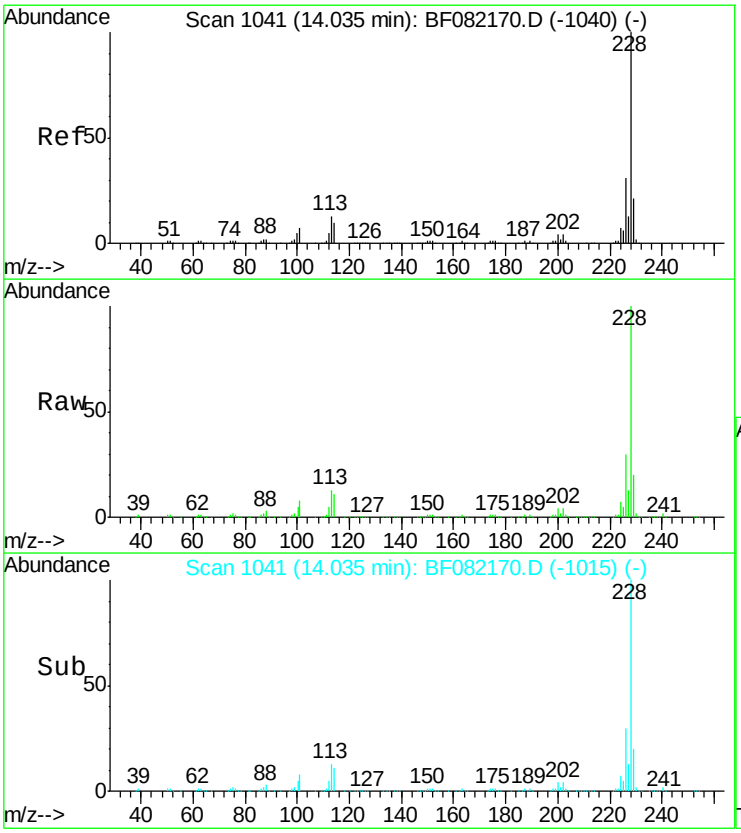
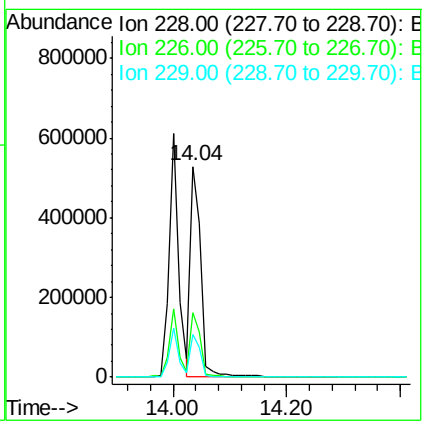
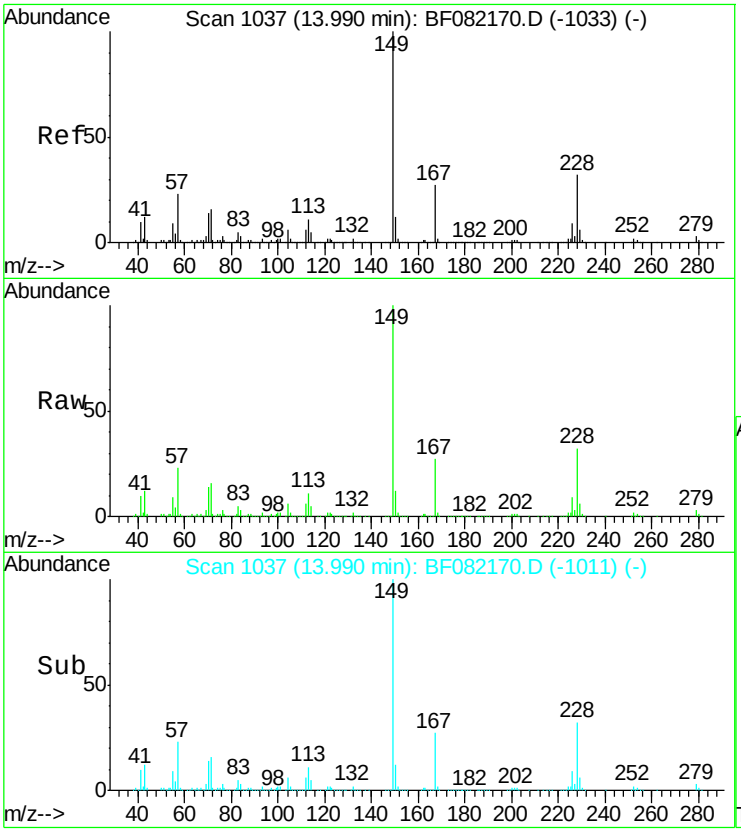


#82
Chrysene
Concen: 37.40 ng
RT: 14.04 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:228 Resp: 680592

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.4	16.3	24.5

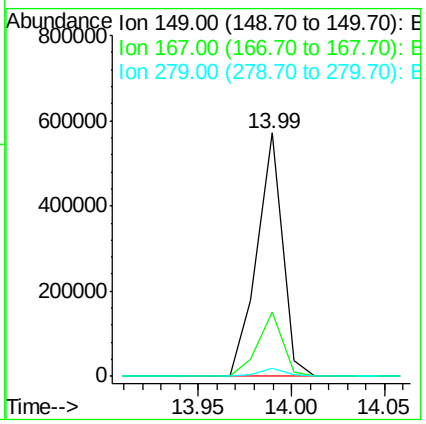




#83
Bis(2-ethylhexyl)phthalate
Concen: 51.69 ng
RT: 13.99 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:149 Resp: 543237

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.3	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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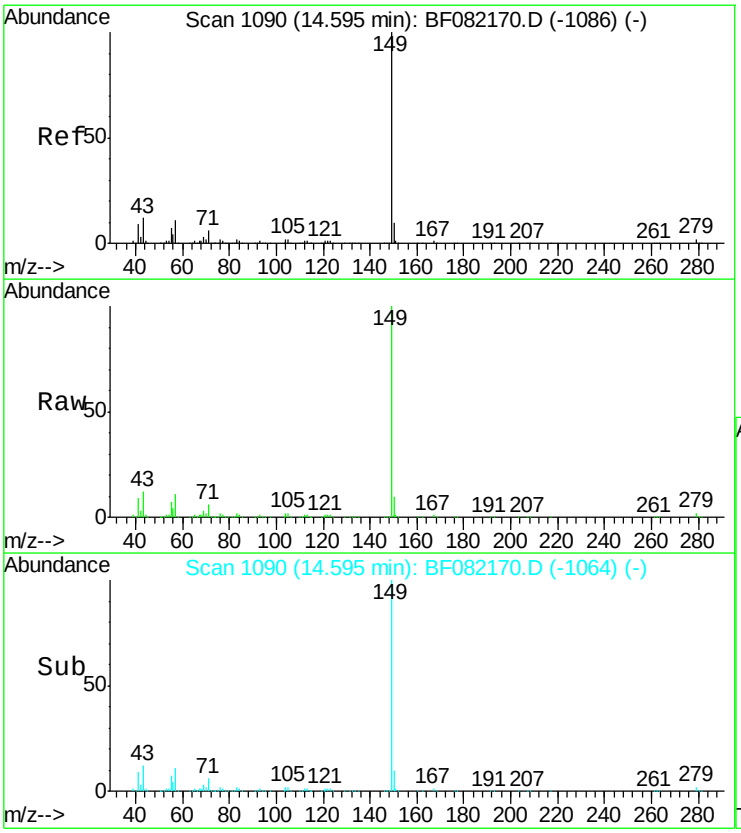
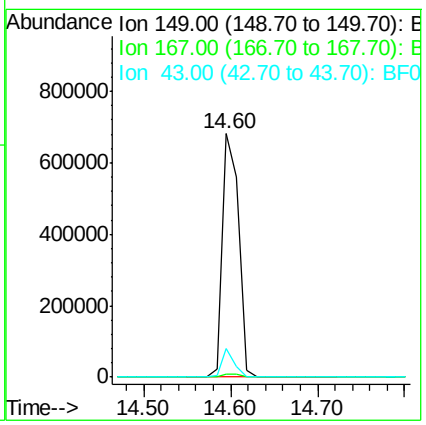
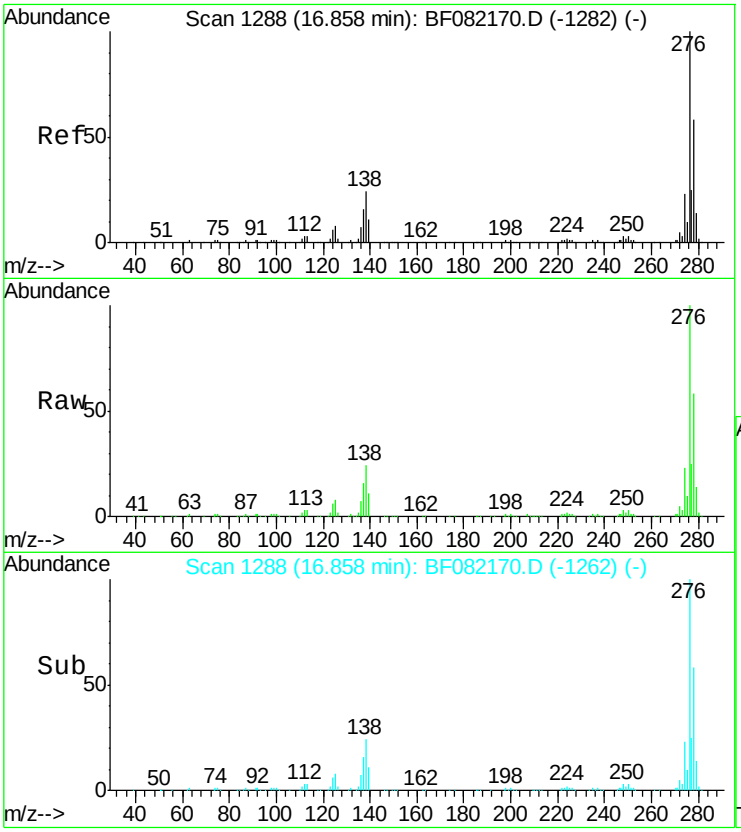


#84
Di-n-octyl phthalate
Concen: 51.45 ng
RT: 14.60 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:149 Resp: 883412

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.4	11.2

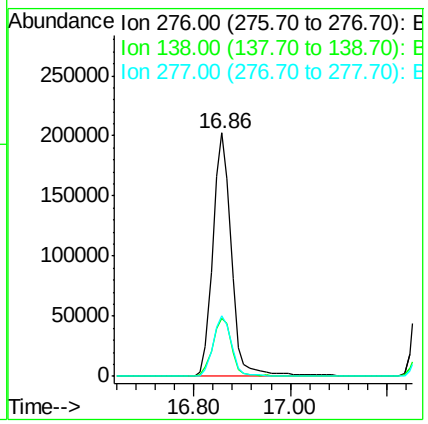




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.26 ng
RT: 16.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:276 Resp: 551031

Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.7	29.5
277	25.1	20.1	30.1



Instrument :
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ClientSampleId :
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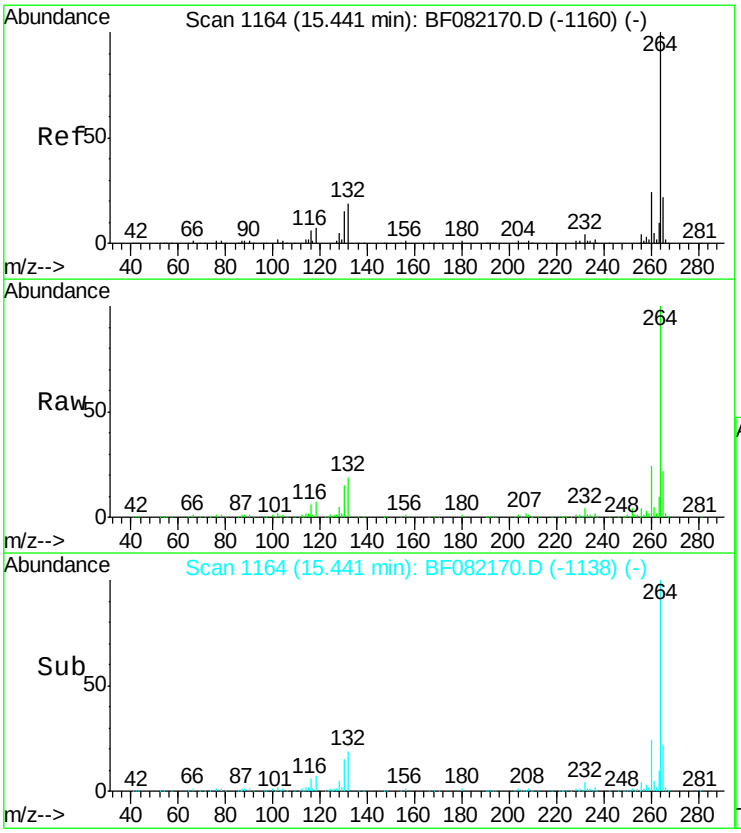
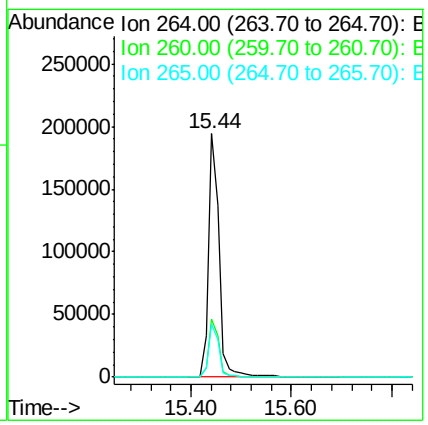
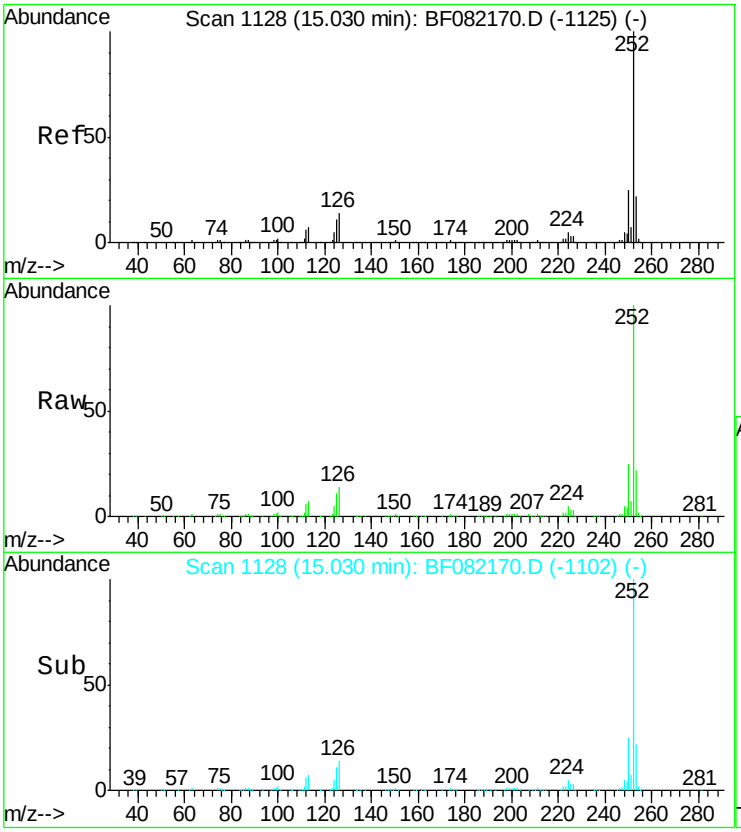


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:264 Resp: 281944

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.6	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 46.05 ng m
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:252 Resp: 759142

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.7	8.6	12.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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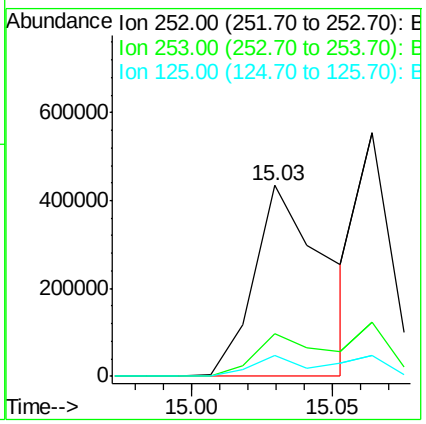
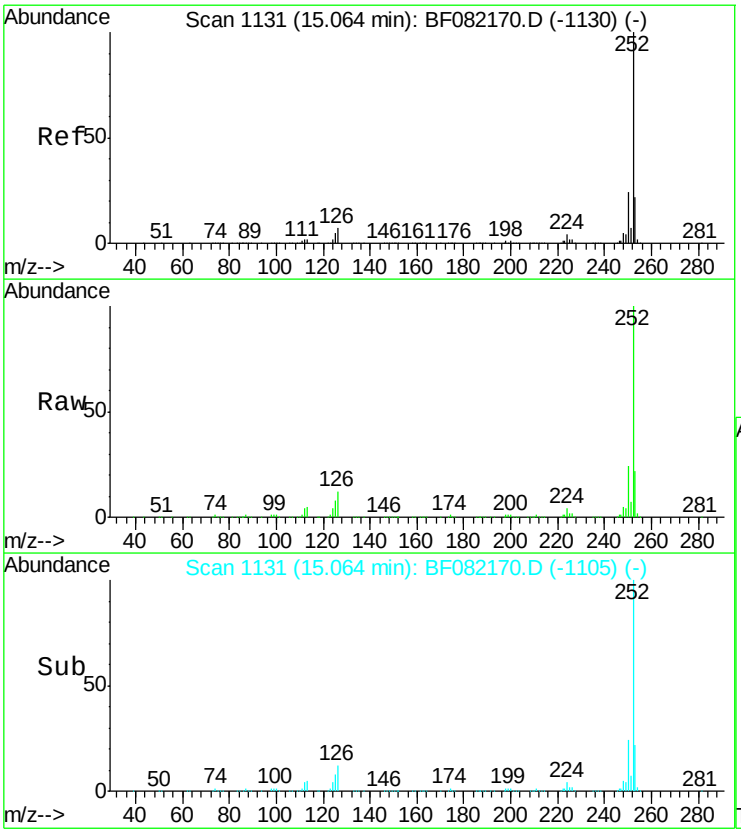
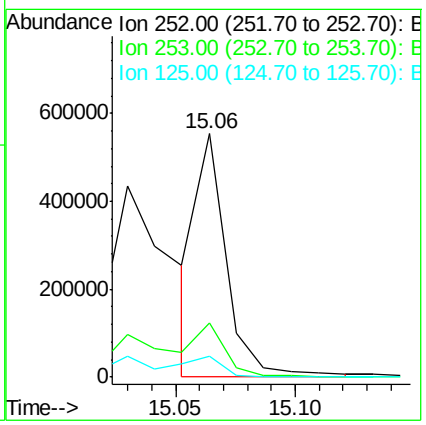


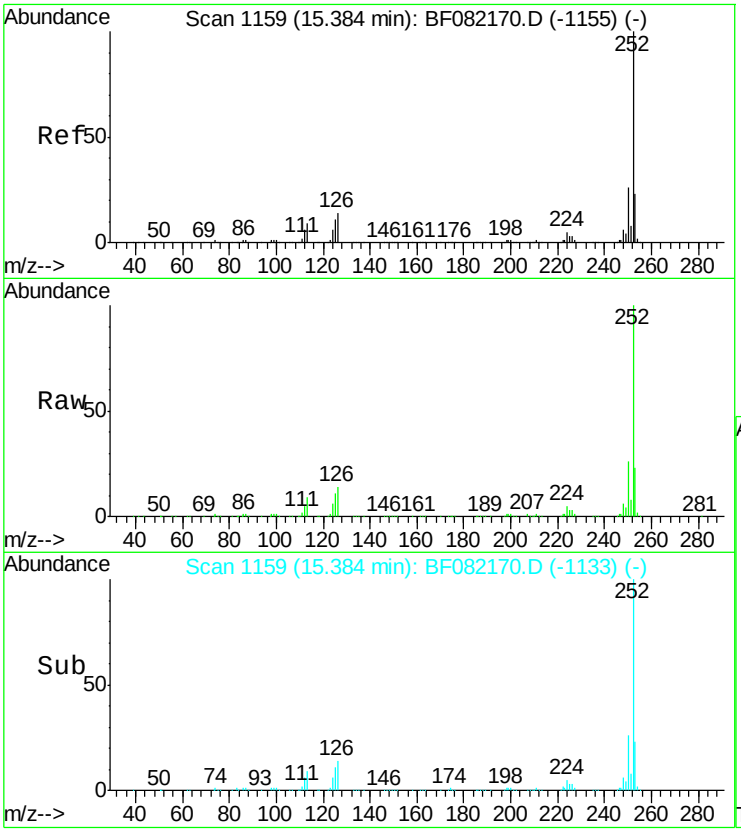


#88
Benzo(k)fluoranthene
Concen: 33.15 ng m
RT: 15.06 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:252 Resp: 483707

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.4	6.7	10.1

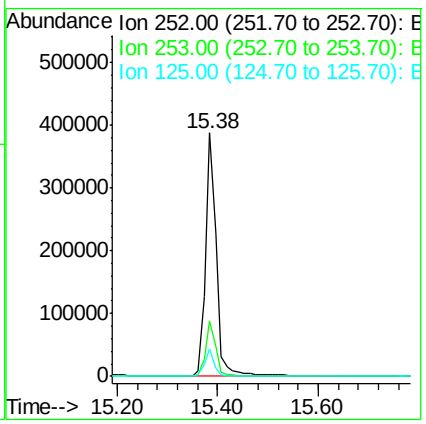




#89
Benzo(a)pyrene
Concen: 40.35 ng
RT: 15.38 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:252 Resp: 566452

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.1	8.9	13.3



Instrument :
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ClientSampleId :
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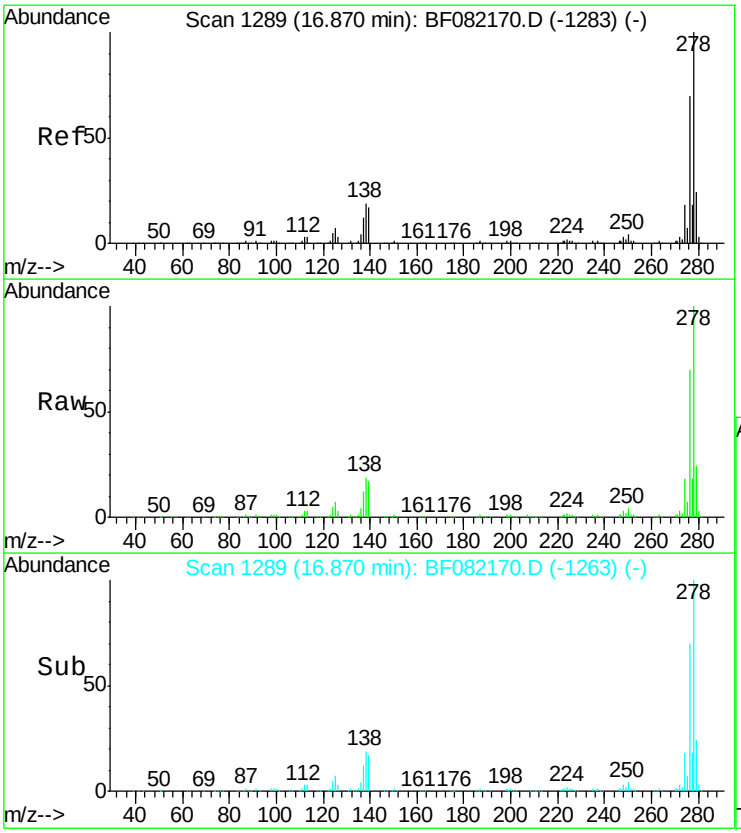
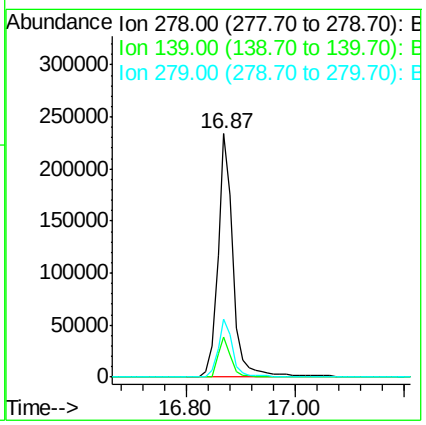
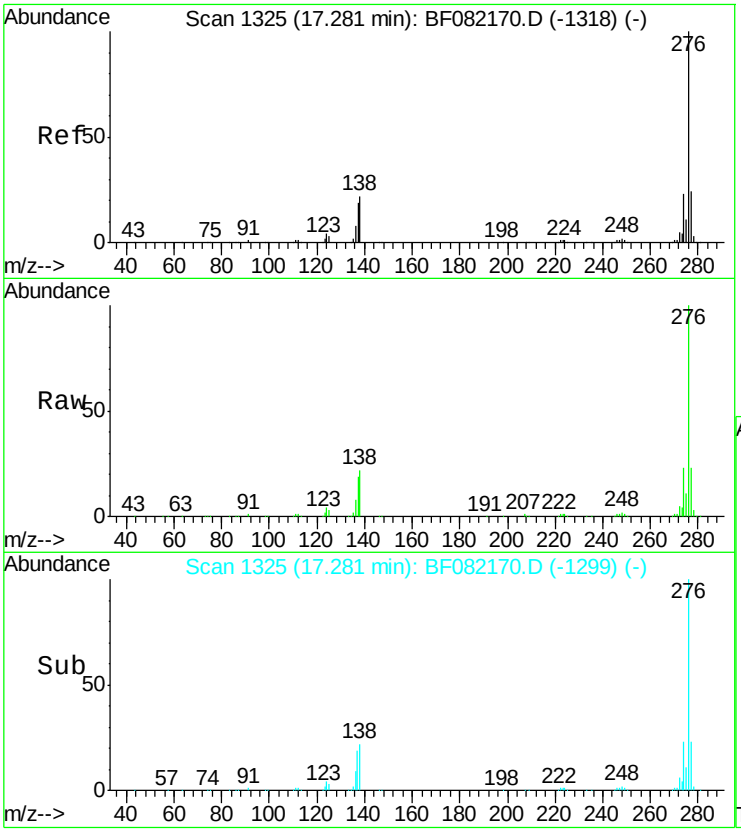


#90
Dibenzo(a,h)anthracene
Concen: 39.18 ng
RT: 16.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:278 Resp: 459410

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	23.6	18.9	28.3

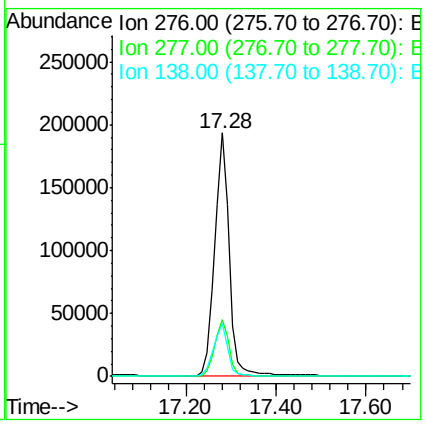




#91
Benzo(g,h,i)perylene
Concen: 36.24 ng
RT: 17.28 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF082170.D
Acq: 10 Oct 2015 12:02

Tgt Ion:276 Resp: 431417

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	21.8	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:48 PM