Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082470.D
Acq On : 23 Oct 2015 17:28
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:03 PM

Quant Time: Oct 24 07:03:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	126712	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	510076	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	260750	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	498324	20.00	ng		0.00
75) Chrysene-d12	13.96	240	428737	20.00	ng		-0.08
86) Perylene-d12	15.42	264	340057	20.00	ng		-0.21
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	522804	83.27	ng		0.00
7) Phenol-d6	6.41	99	640050	78.34	ng		-0.01
23) Nitrobenzene-d5	7.34	82	627930	82.67	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	150586	61.58	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	1314213	83.58	ng		0.00
78) Terphenyl-d14	12.88	244	1159440	71.66	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	106824	33.86	ng		99
3) Pyridine	2.96	79	303898	41.42	ng		97
4) n-Nitrosodimethylamine	2.94	42	127335	40.92	ng		94
6) Aniline	6.42	93	416963	39.58	ng	#	39
8) 2-Chlorophenol	6.54	128	288860	37.69	ng	#	80
9) Benzaldehyde	6.30	77	169587	40.65	ng		91
10) Phenol	6.42	94	377485	40.07	ng	#	72
11) bis(2-Chloroethyl)ether	6.50	93	296071	37.17	ng		97
12) 1,3-Dichlorobenzene	6.70	146	344699m	38.62	ng		
13) 1,4-Dichlorobenzene	6.78	146	347902	37.32	ng		94
14) 1,2-Dichlorobenzene	6.93	146	347687	39.28	ng		95
15) Benzyl Alcohol	6.91	79	244141	43.29	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.04	45	387045	34.89	ng		77
17) 2-Methylphenol	7.03	107	228298	37.67	ng		95
18) Hexachloroethane	7.26	117	116943	36.65	ng		91
19) n-Nitroso-di-n-propylamine	7.19	70	228493	39.82	ng		98
20) 3+4-Methylphenols	7.19	107	294968	40.84	ng	#	66
22) Acetophenone	7.18	105	405888	40.23	ng	#	90
24) Nitrobenzene	7.35	77	295776	35.98	ng		99
25) Isophorone	7.59	82	585342	38.18	ng		99
26) 2-Nitrophenol	7.67	139	182109	44.36	ng		99
27) 2,4-Dimethylphenol	7.71	122	283831	42.91	ng		98
28) bis(2-Chloroethoxy)methane	7.81	93	372844	41.80	ng		99
29) 2,4-Dichlorophenol	7.92	162	261142	39.50	ng		95
30) 1,2,4-Trichlorobenzene	7.99	180	303028	39.76	ng		99
31) Naphthalene	8.07	128	886763	40.11	ng		99
32) Benzoic acid	7.86	122	143648m	32.36	ng		
33) 4-Chloroaniline	8.13	127	364390	39.68	ng		98
34) Hexachlorobutadiene	8.18	225	181015	38.12	ng		98
35) Caprolactam	8.53	113	81215	42.32	ng		96
36) 4-Chloro-3-methylphenol	8.62	107	259847	40.19	ng		96
37) 2-Methylnaphthalene	8.75	142	585680	38.21	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	305821	39.43	ng		98
40) Hexachlorocyclopentadiene	8.90	237	82585	27.16	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082470.D
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Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:03 PM

Quant Time: Oct 24 07:03:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	199693	38.77	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	199250	35.71	ng		98
45) 1,1'-Biphenyl	9.22	154	733268	36.88	ng		99
46) 2-Chloronaphthalene	9.26	162	591529	37.79	ng		99
47) 2-Nitroaniline	9.36	65	185772	43.23	ng	#	83
48) Acenaphthylene	9.67	152	963265	39.50	ng		100
49) Dimethylphthalate	9.54	163	726038	39.54	ng		99
50) 2,6-Dinitrotoluene	9.60	165	140560	36.28	ng	#	69
51) Acenaphthene	9.84	154	550912	37.64	ng		99
52) 3-Nitroaniline	9.77	138	158587	36.24	ng		86
53) 2,4-Dinitrophenol	9.89	184	59532	31.70	ng		96
54) Dibenzofuran	10.01	168	785257	39.07	ng		99
55) 4-Nitrophenol	9.95	139	78365	33.49	ng		98
56) 2,4-Dinitrotoluene	10.01	165	201466	41.61	ng		95
57) Fluorene	10.35	166	665696	40.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	164578	36.10	ng		98
59) Diethylphthalate	10.23	149	672740	39.31	ng		98
60) 4-Chlorophenyl-phenylether	10.34	204	282468	37.36	ng		98
61) 4-Nitroaniline	10.40	138	176409	41.56	ng		94
62) Azobenzene	10.50	77	609550	36.39	ng		99
64) 4,6-Dinitro-2-methylphenol	10.42	198	116607	41.70	ng		95
65) n-Nitrosodiphenylamine	10.47	169	540860	36.25	ng		100
66) 4-Bromophenyl-phenylether	10.83	248	183773	36.85	ng		97
67) Hexachlorobenzene	10.90	284	200271	37.13	ng		97
68) Atrazine	11.01	200	203493	43.05	ng		97
69) Pentachlorophenol	11.10	266	95381	34.37	ng		97
70) Phenanthrene	11.31	178	909408	37.23	ng		99
71) Anthracene	11.37	178	1032493	41.02	ng		100
72) Carbazole	11.53	167	912245	39.73	ng		98
73) Di-n-butylphthalate	11.85	149	1044118	36.86	ng		100
74) Fluoranthene	12.50	202	970240	36.98	ng		98
76) Benzidine	12.63	184	486728	39.18	ng		100
77) Pyrene	12.73	202	967485	38.02	ng		99
79) Butylbenzylphthalate	13.36	149	502041	43.24	ng		88
80) Benzo(a)anthracene	13.94	228	834613	37.41	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	340358	40.20	ng		97
82) Chrysene	13.98	228	808352	34.39	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	657213	39.67	ng		99
84) Di-n-octyl phthalate	14.58	149	1156466	40.65	ng		99
85) Indeno(1,2,3-cd)pyrene	16.81	276	672380	35.99	ng		98
87) Benzo(b)fluoranthene	15.02	252	801437	38.74	ng		98
88) Benzo(k)fluoranthene	15.04	252	706925m	40.65	ng		
89) Benzo(a)pyrene	15.36	252	682759	38.40	ng		100
90) Dibenzo(a,h)anthracene	16.82	278	558066	38.30	ng		96
91) Benzo(g,h,i)perylene	17.22	276	537005	37.94	ng		100

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082470.D
Acq On : 23 Oct 2015 17:28
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Sample : SSTDCCC040
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Quant Time: Oct 24 07:03:20 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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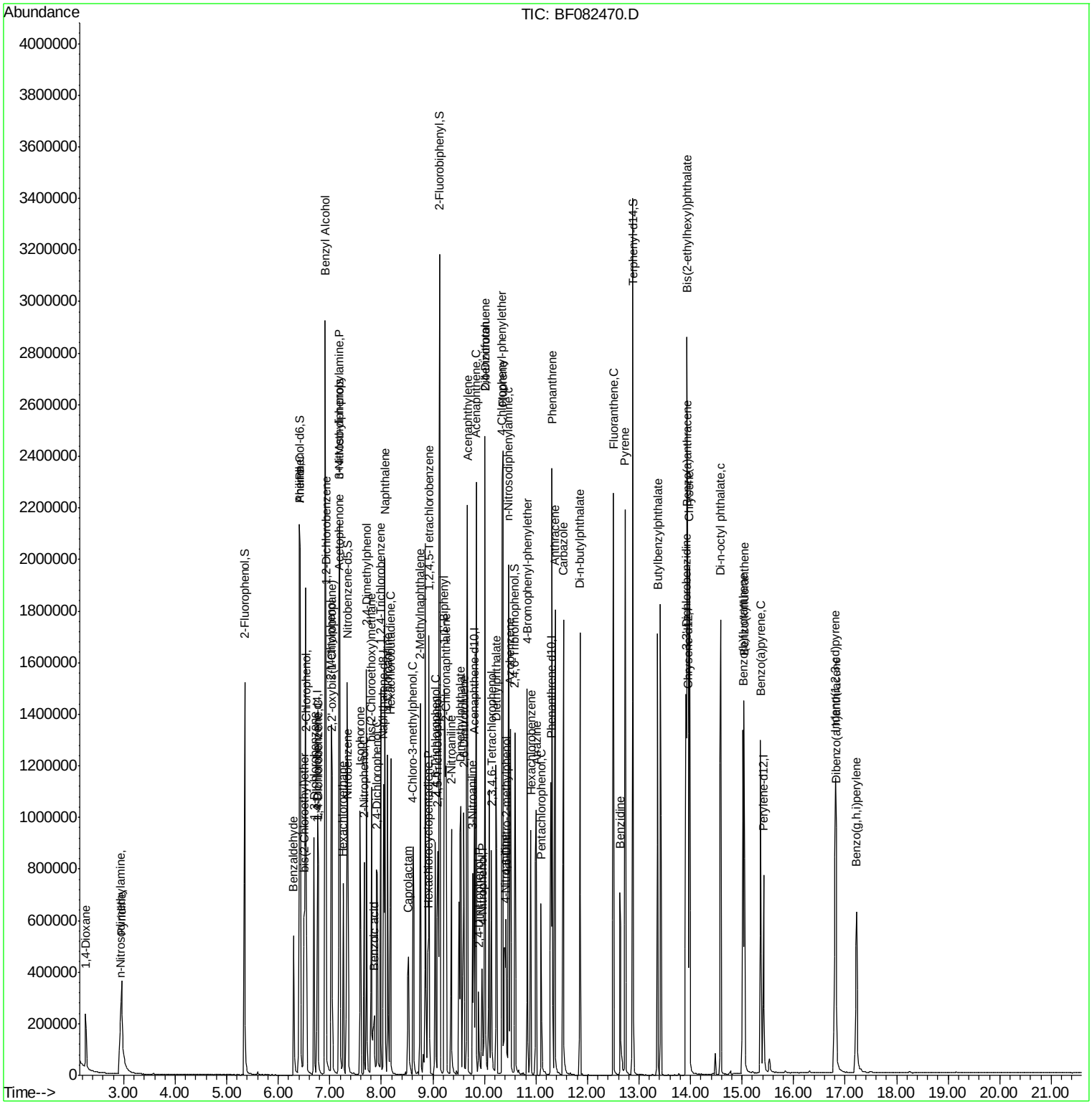
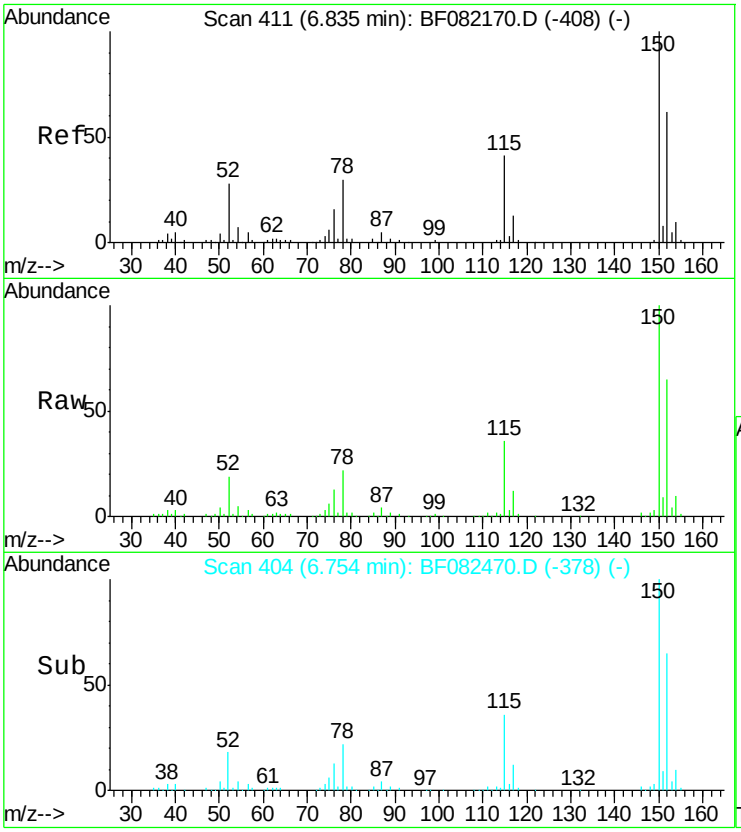
10/26/2015 7:22:03 PM

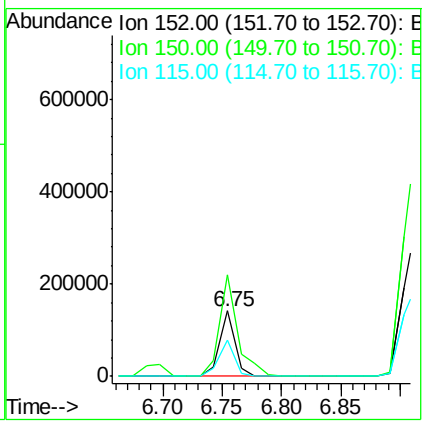




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:152 Resp: 126712

Ion	Ratio	Lower	Upper
152	100		
150	154.0	129.0	193.4
115	56.2	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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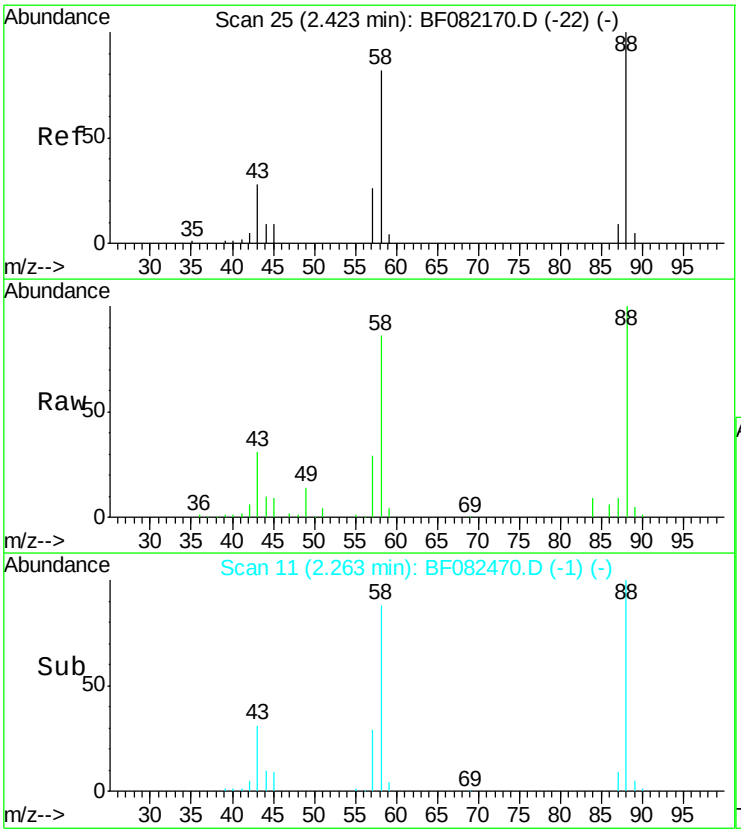
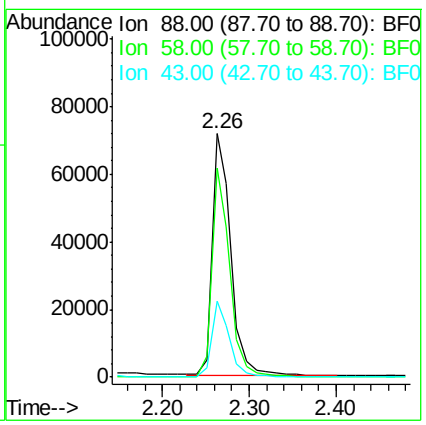
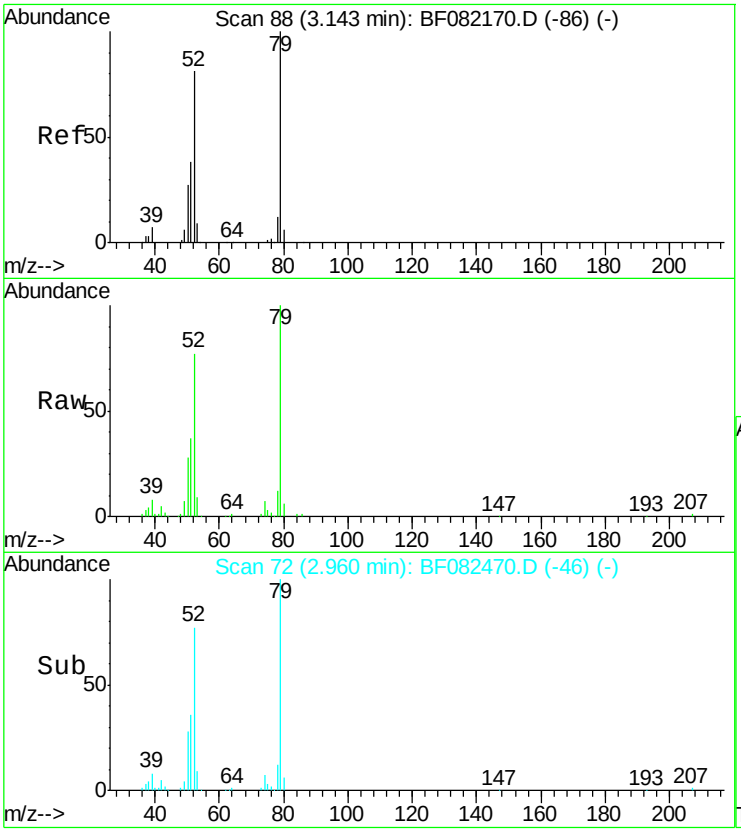


#2
1,4-Dioxane
Concen: 33.86 ng
RT: 2.26 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 88 Resp: 106824

Ion	Ratio	Lower	Upper
88	100		
58	83.5	66.2	99.4
43	30.0	23.0	34.4

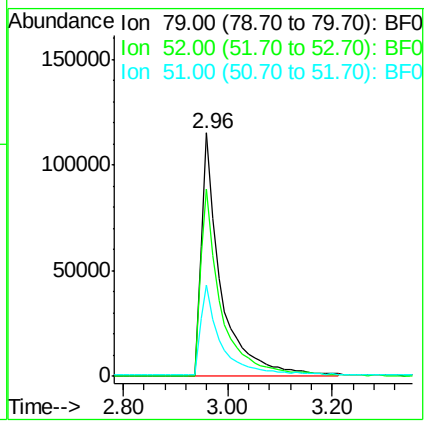




#3
Pyridine
Concen: 41.42 ng
RT: 2.96 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 79 Resp: 303898

Ion	Ratio	Lower	Upper
79	100		
52	76.9	64.4	96.6
51	37.5	30.5	45.7



Instrument :
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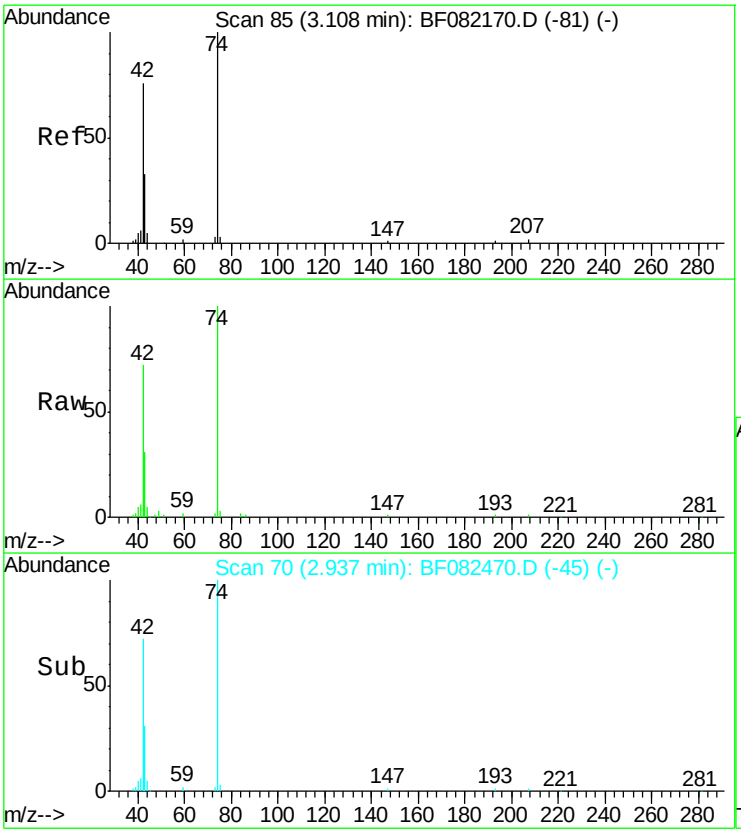
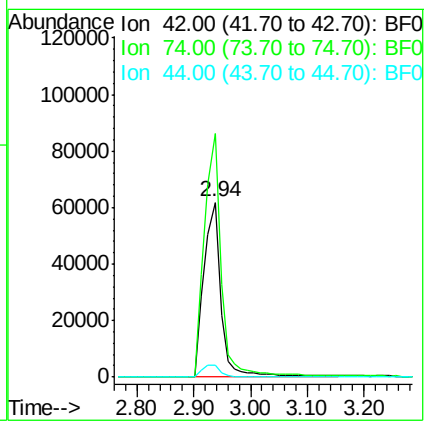
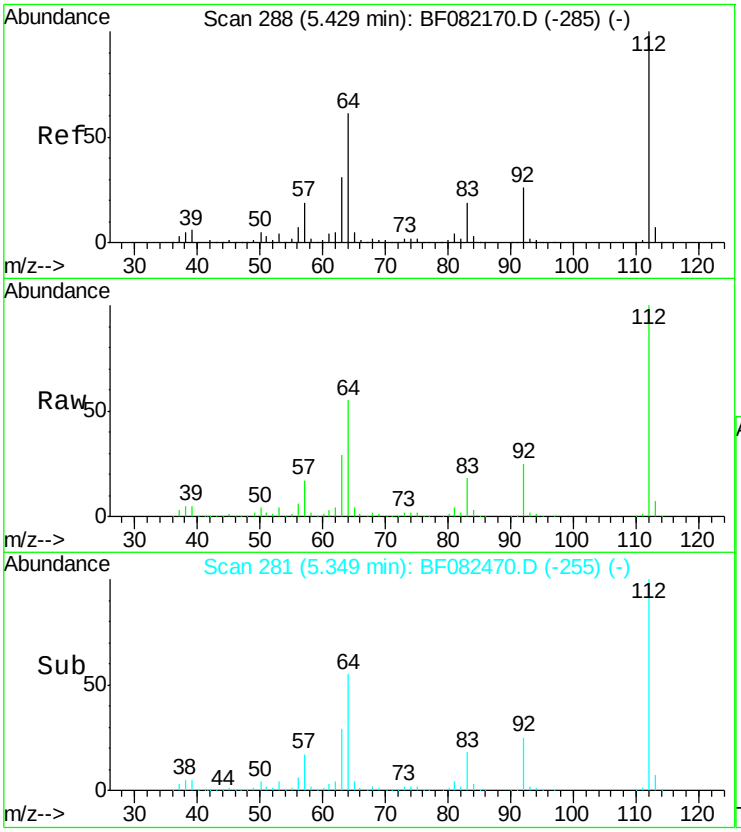


#4
n-Nitrosodimethylamine
Concen: 40.92 ng
RT: 2.94 min Scan# 70
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 42 Resp: 127335

Ion	Ratio	Lower	Upper
42	100		
74	139.1	105.7	158.5
44	7.1	5.4	8.2

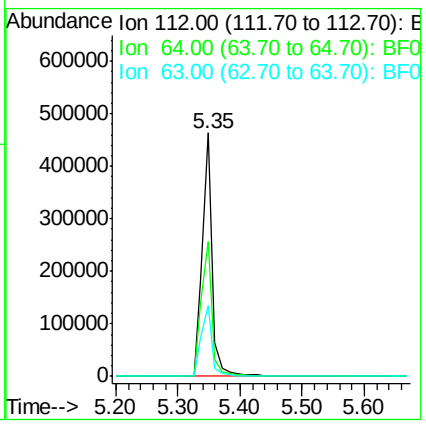




#5
2-Fluorophenol
Concen: 83.27 ng
RT: 5.35 min Scan# 281
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:112 Resp: 522804

Ion	Ratio	Lower	Upper
112	100		
64	55.3	48.6	73.0
63	29.2	25.1	37.7



Instrument :
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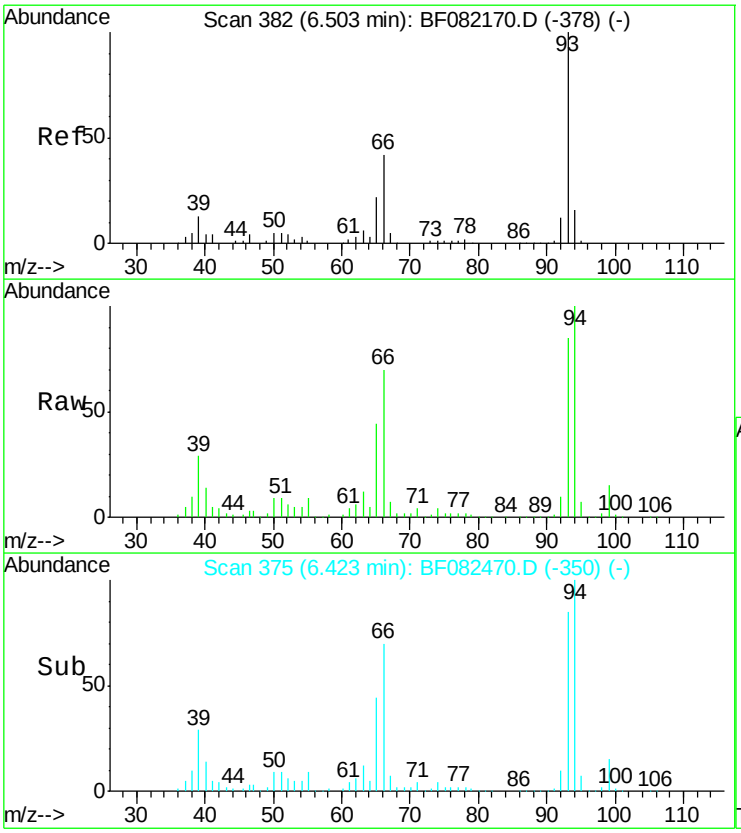
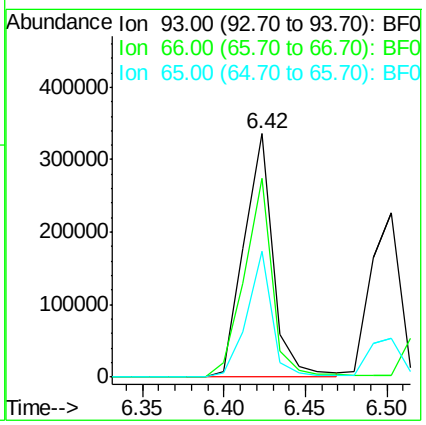
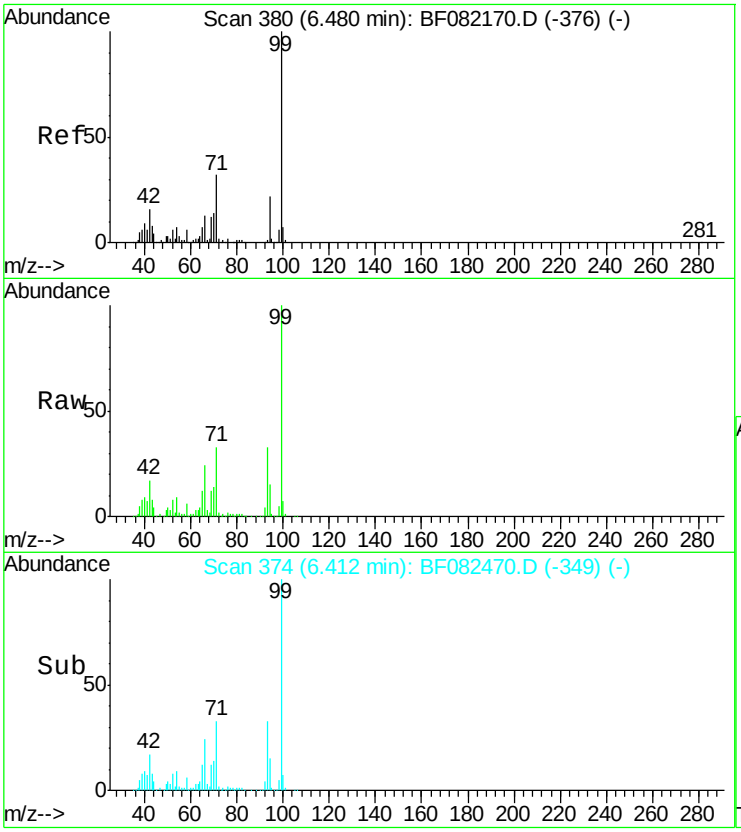


#6
Aniline
Concen: 39.58 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 93 Resp: 416963

Ion	Ratio	Lower	Upper
93	100		
66	81.9	34.2	51.2#
65	51.6	17.9	26.9#

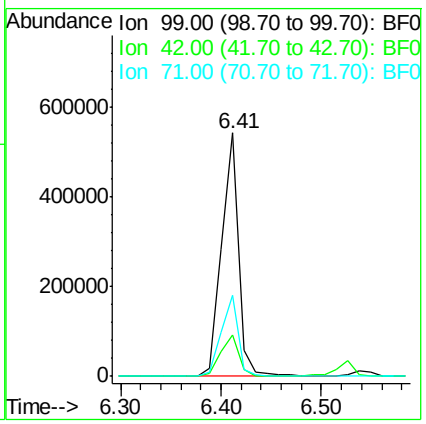




#7
Phenol-d6
Concen: 78.34 ng
RT: 6.41 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 99 Resp: 640050

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.2	19.8
71	33.5	25.6	38.4



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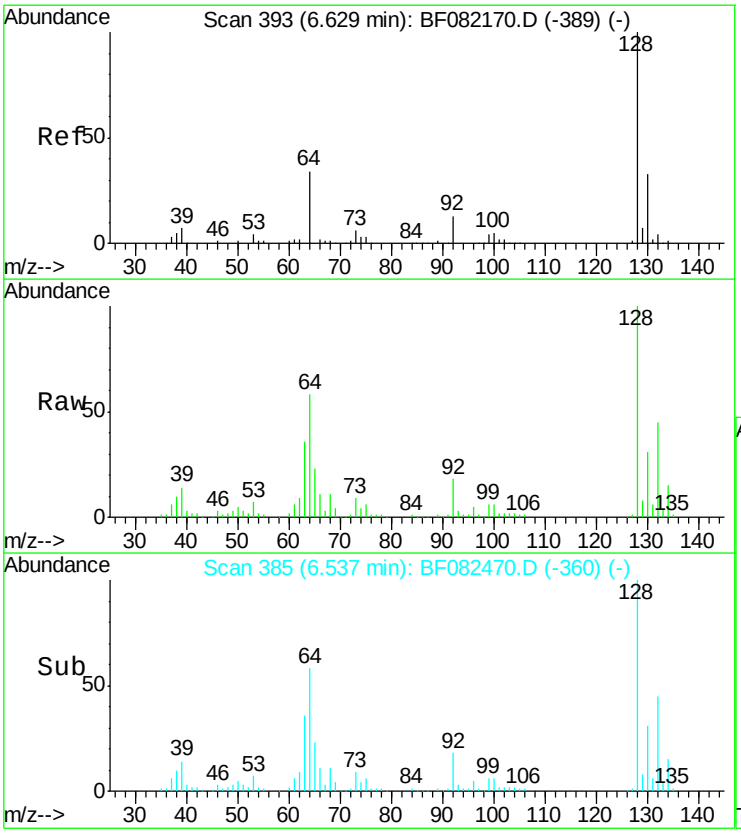
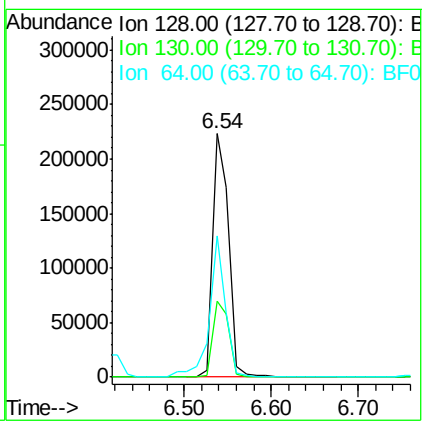
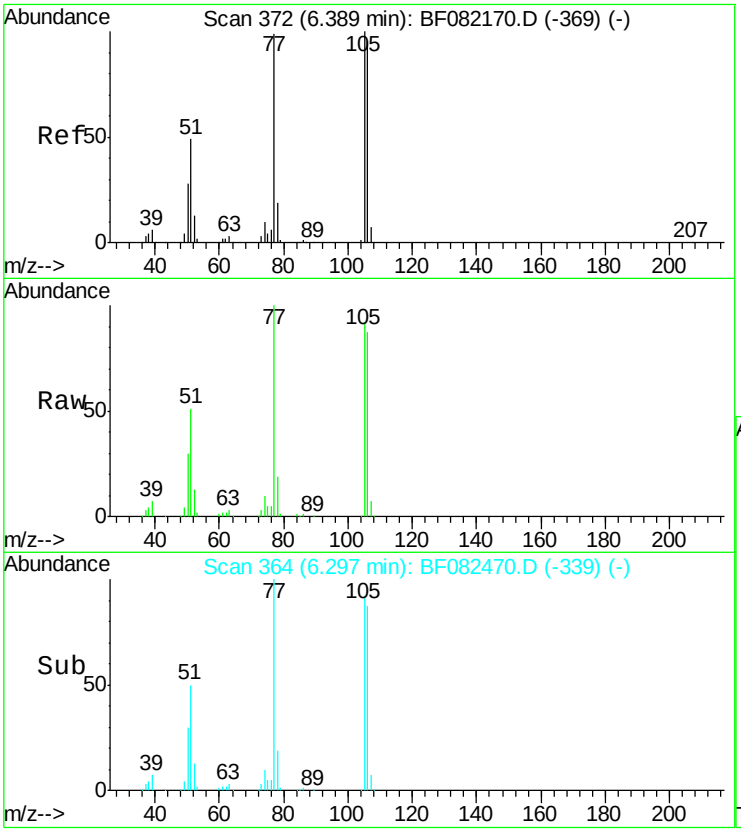


#8
2-Chlorophenol
Concen: 37.69 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:128 Resp: 288860

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.6	52.6
64	58.2	16.7	56.7#

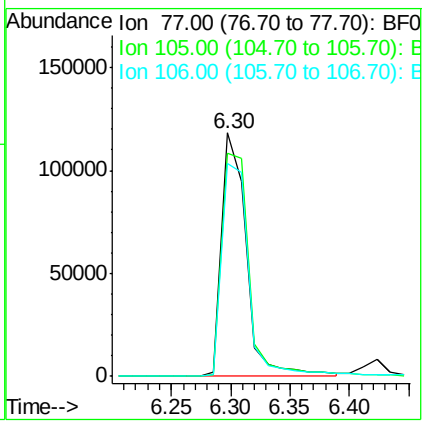




#9
Benzaldehyde
Concen: 40.65 ng
RT: 6.30 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 77 Resp: 169587

Ion	Ratio	Lower	Upper
77	100		
105	91.5	80.6	120.6
106	87.3	75.5	115.5



Instrument :
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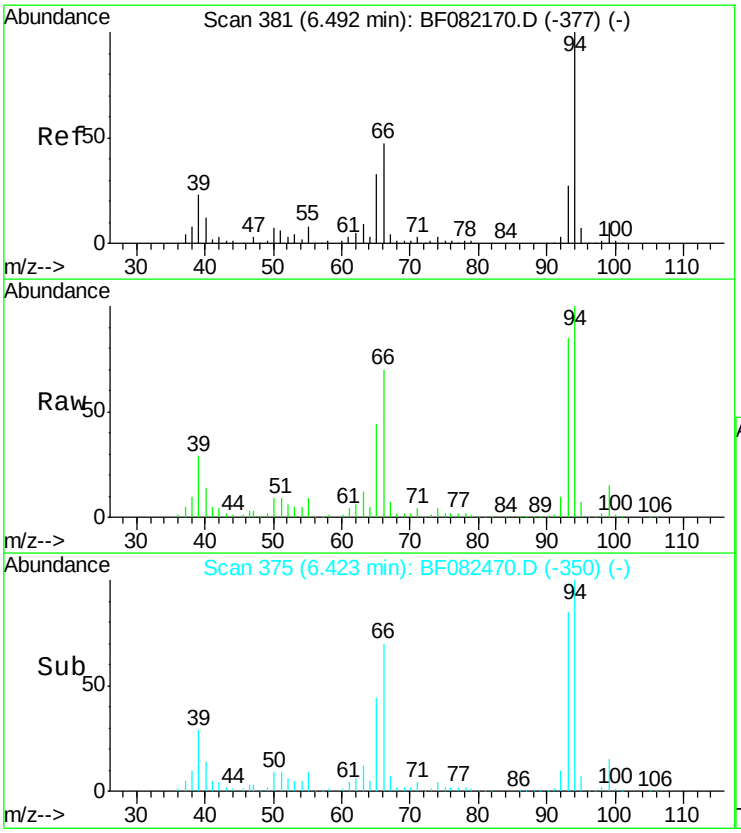
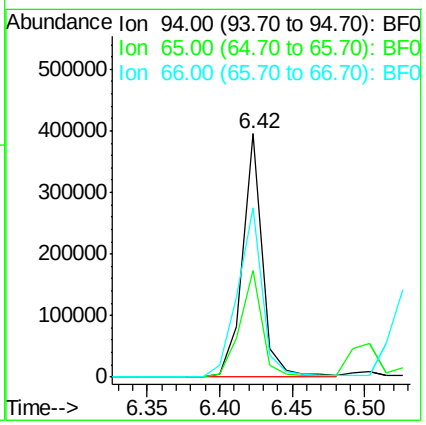
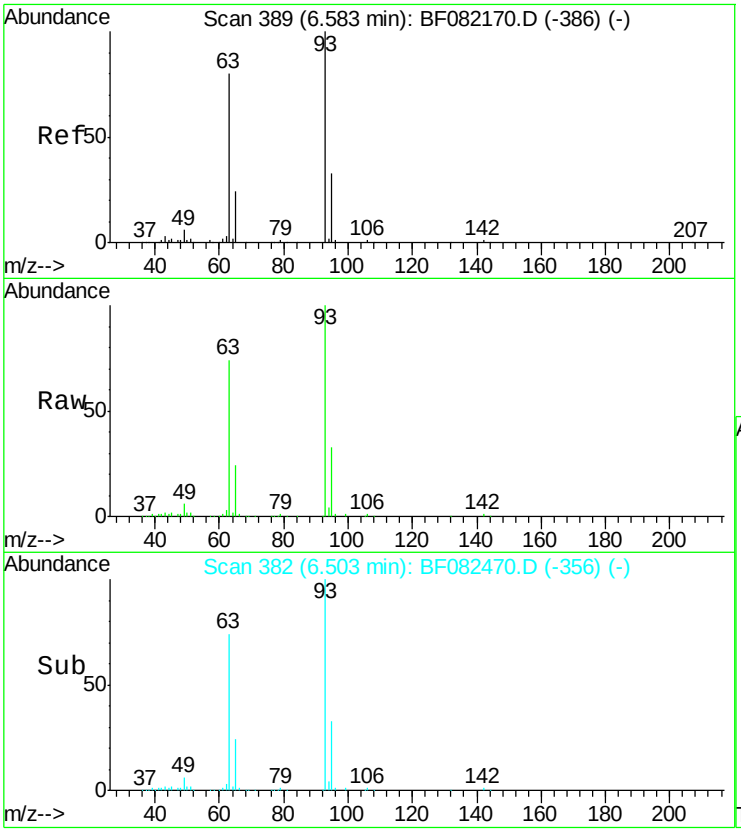


#10
Phenol
Concen: 40.07 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 94 Resp: 377485

Ion	Ratio	Lower	Upper
94	100		
65	43.9	12.6	52.6
66	69.6	27.3	67.3#

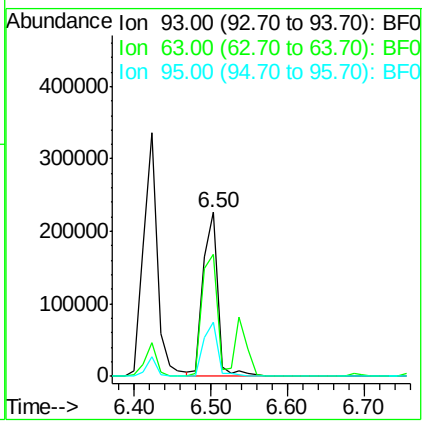




#11
bis(2-Chloroethyl)ether
Concen: 37.17 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 93 Resp: 296071

Ion	Ratio	Lower	Upper
93	100		
63	74.2	57.1	97.1
95	32.9	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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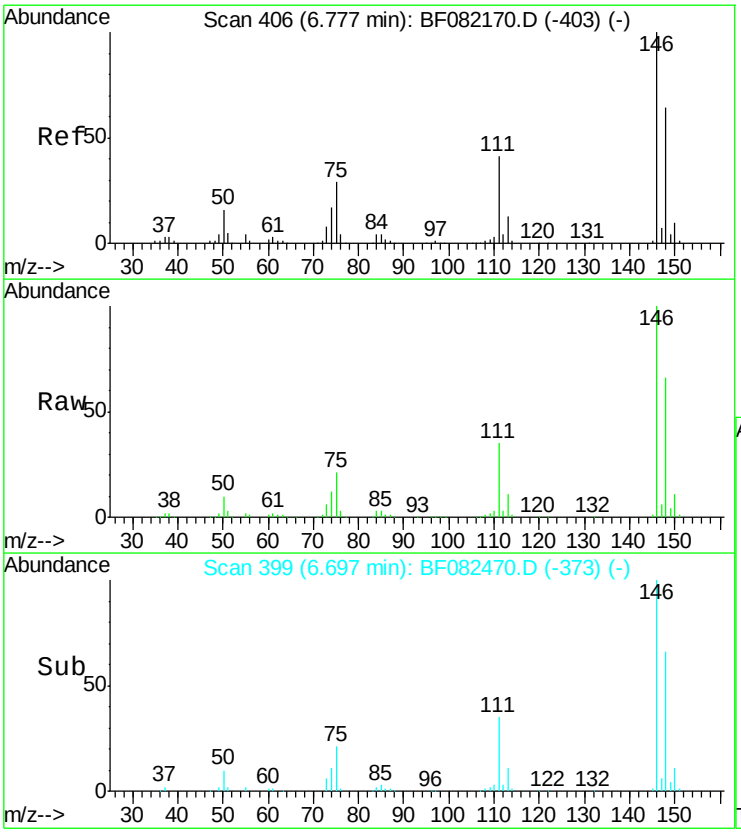
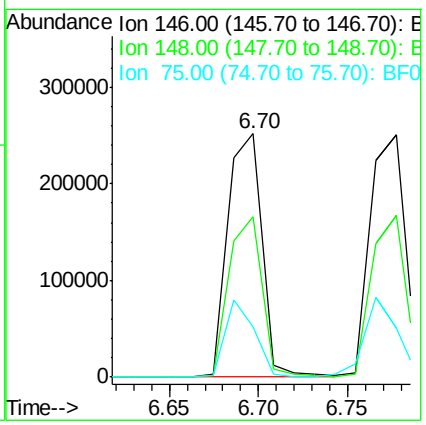
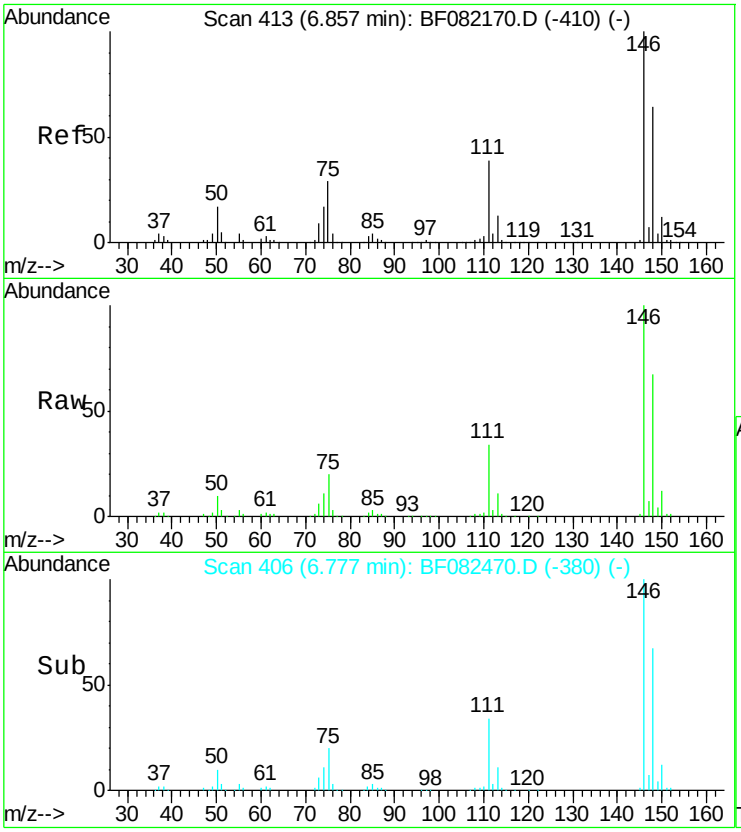


#12
1,3-Dichlorobenzene
Concen: 38.62 ng m
RT: 6.70 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:146 Resp: 344699

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	20.7	23.0	34.6#

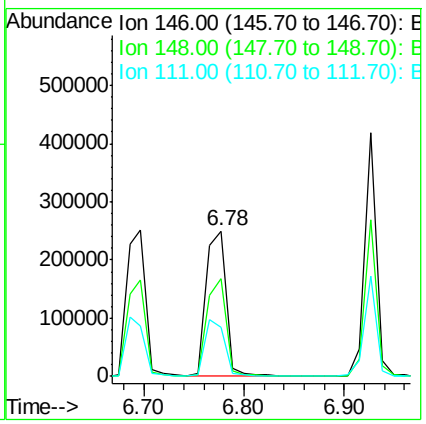




#13
1,4-Dichlorobenzene
Concen: 37.32 ng
RT: 6.78 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:146 Resp: 347902

Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.0	76.4
111	33.9	31.1	46.7



Instrument :
BNA_F
ClientSampleId :
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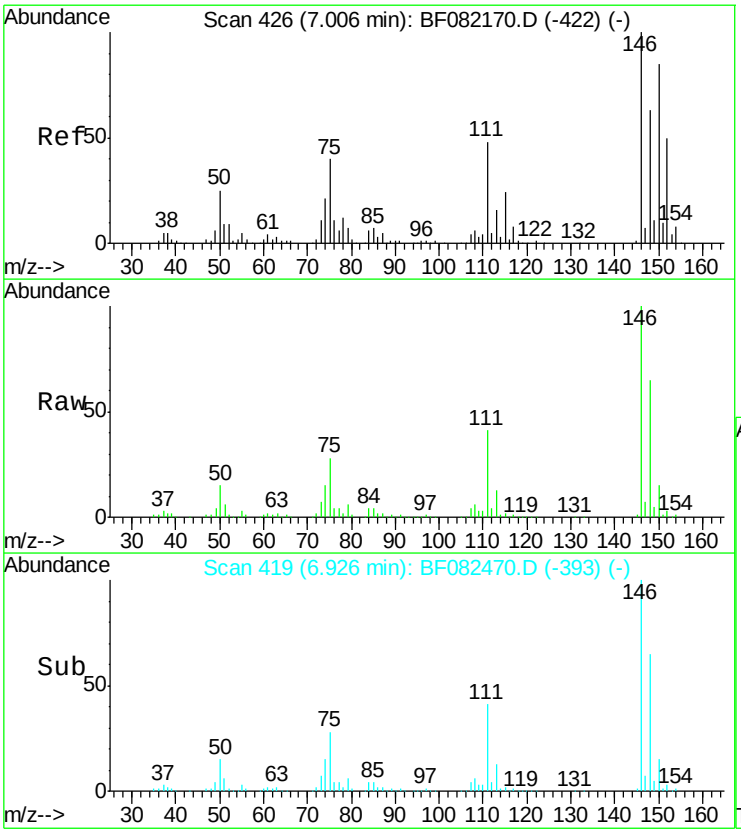
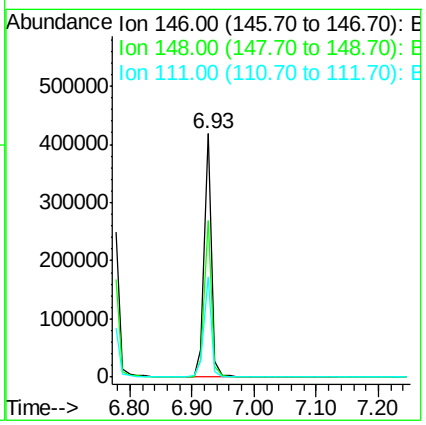
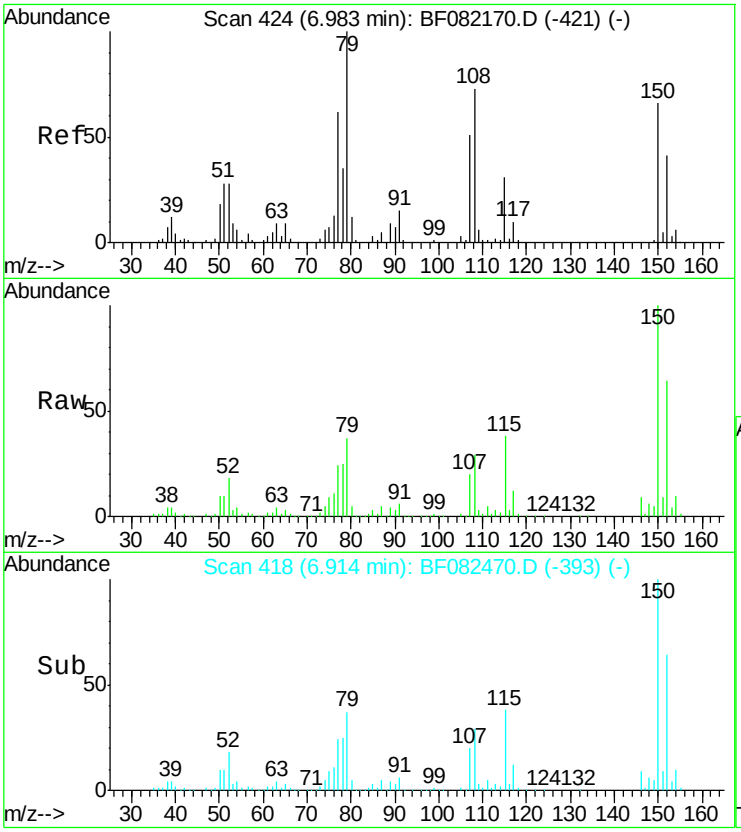


#14
1,2-Dichlorobenzene
Concen: 39.28 ng
RT: 6.93 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:146 Resp: 347687

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
111	41.4	38.5	57.7

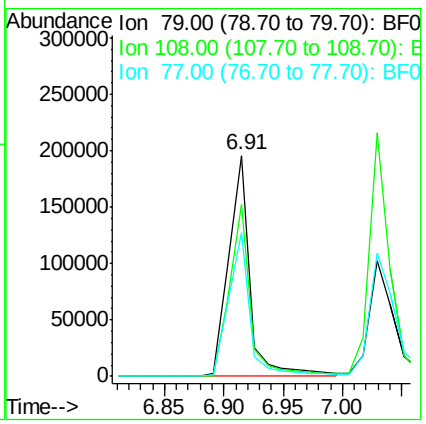




#15
Benzyl Alcohol
Concen: 43.29 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 79 Resp: 244141

Ion	Ratio	Lower	Upper
79	100		
108	77.8	58.4	87.6
77	65.4	49.8	74.6



Instrument :
BNA_F
ClientSampleId :
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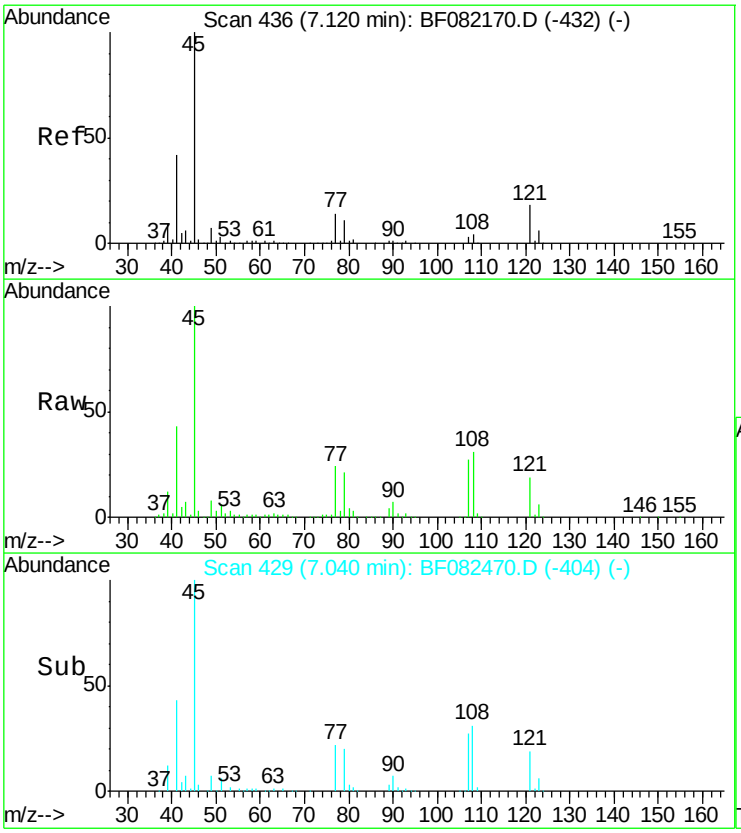
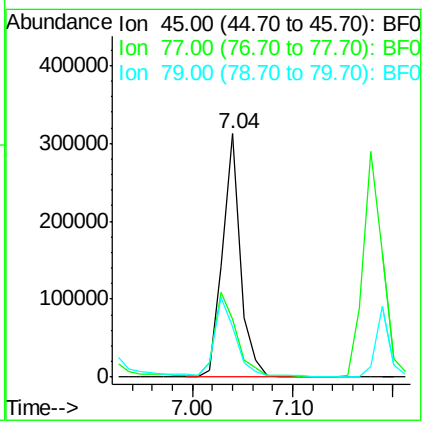
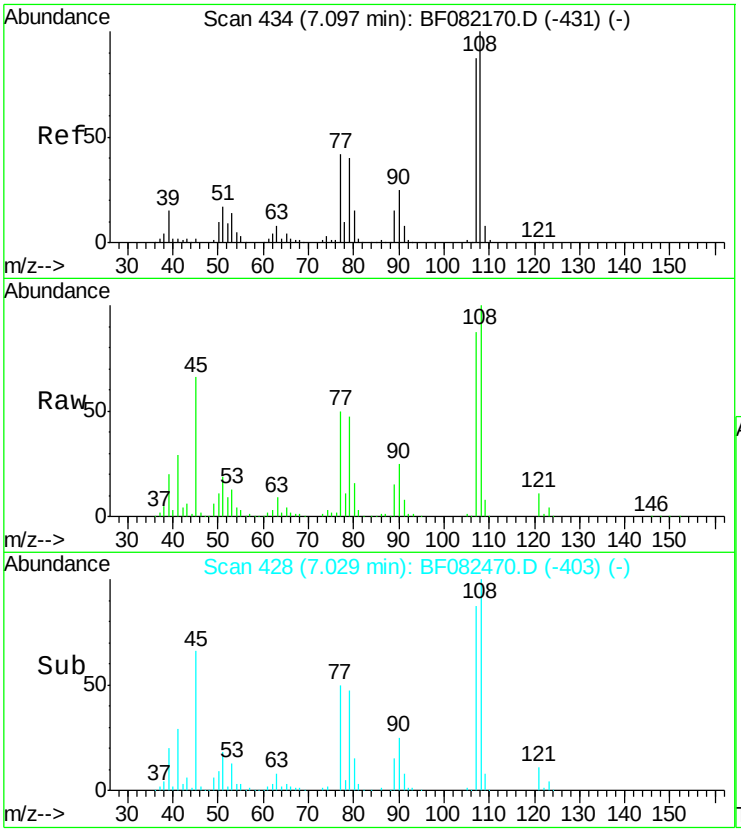


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.89 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 45 Resp: 387045

Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	34.5
79	20.6	0.0	31.6

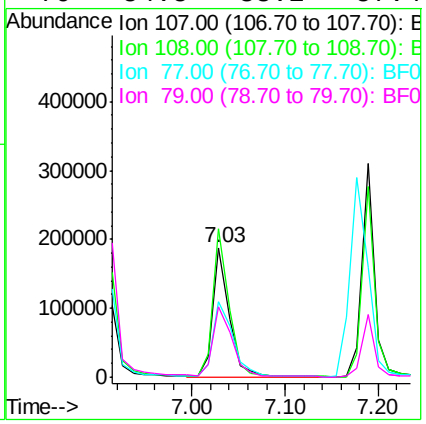




#17
2-Methylphenol
Concen: 37.67 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:107 Resp: 228298

Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.2	138.2
77	57.9	39.6	59.4
79	54.5	38.2	57.4



Instrument :
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ClientSampleId :
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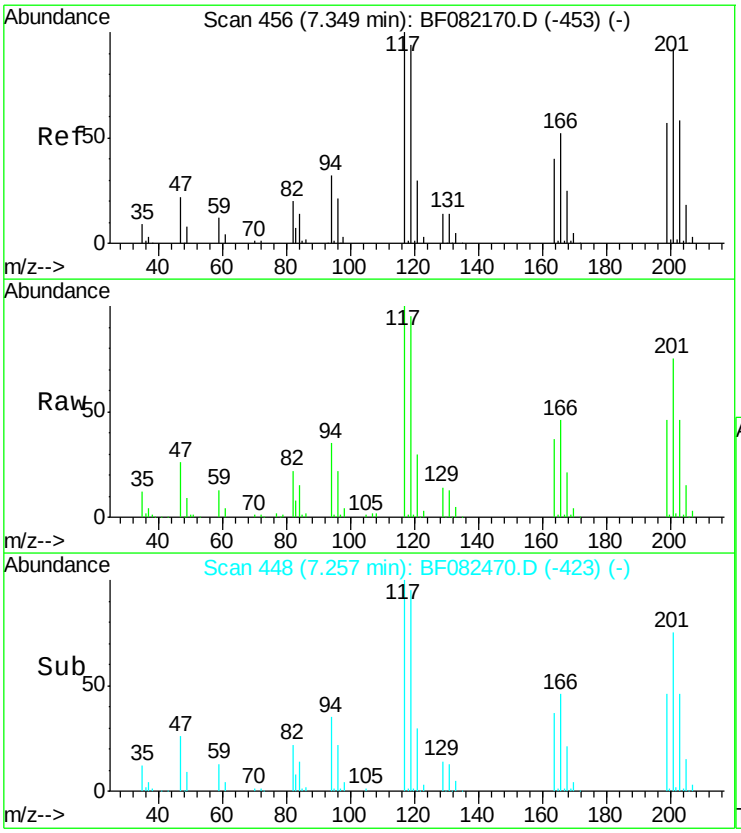
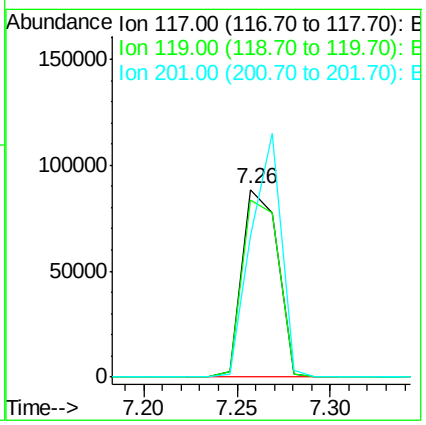
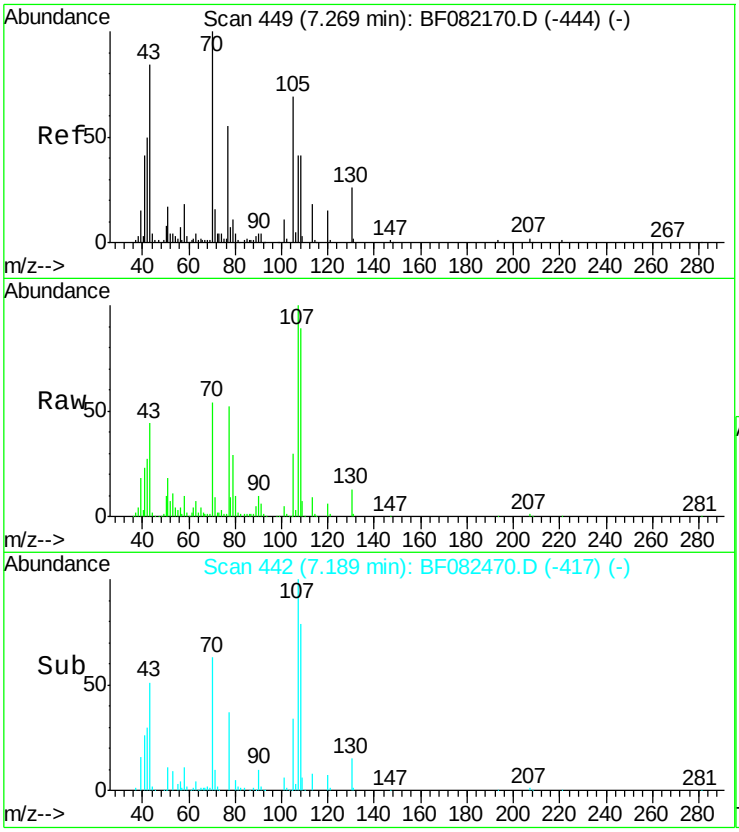


#18
Hexachloroethane
Concen: 36.65 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:117 Resp: 116943

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.2
201	74.9	73.4	110.0

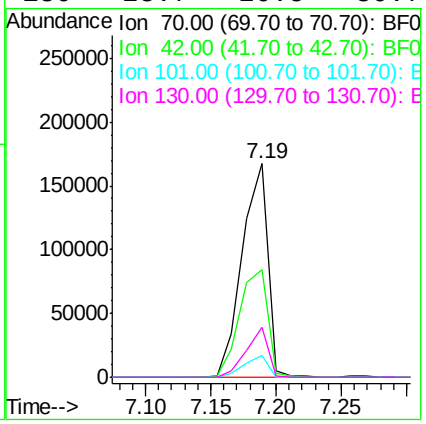




#19
n-Nitroso-di-n-propylamine
Concen: 39.82 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 70 Resp: 228493

Ion	Ratio	Lower	Upper
70	100		
42	50.2	39.8	59.8
101	10.0	8.6	13.0
130	23.7	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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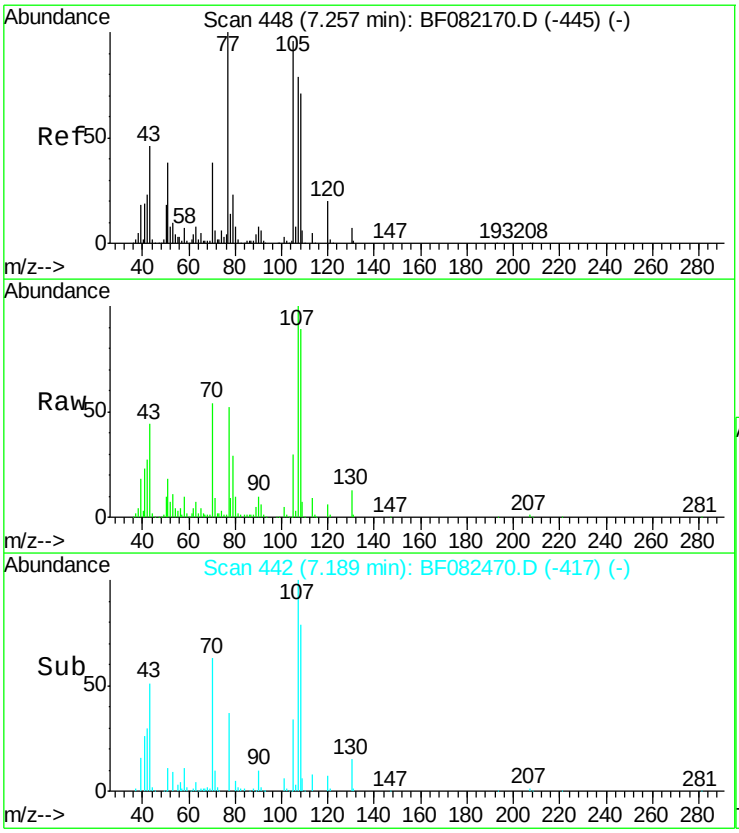
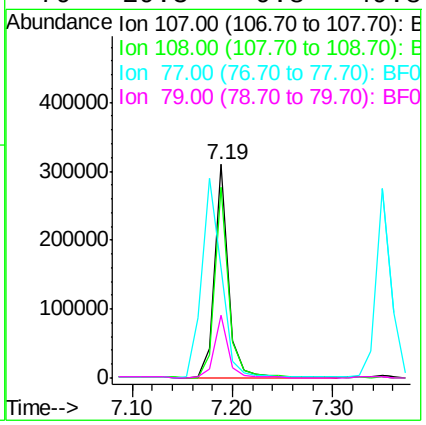
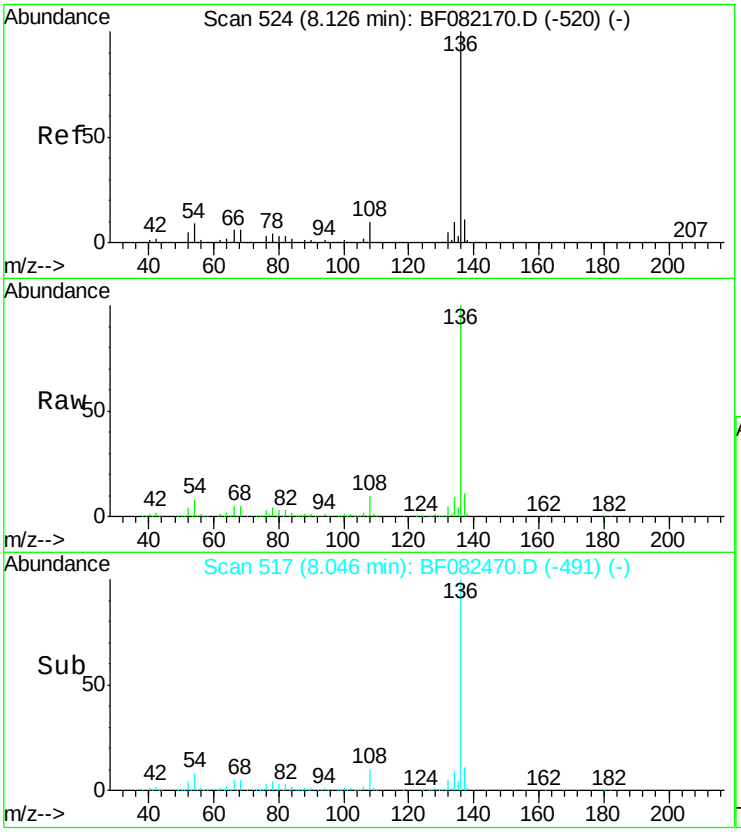


#20
3+4-Methylphenols
Concen: 40.84 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:107 Resp: 294968

Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.9	109.9
77	51.8	106.0	146.0#
79	29.3	9.8	49.8

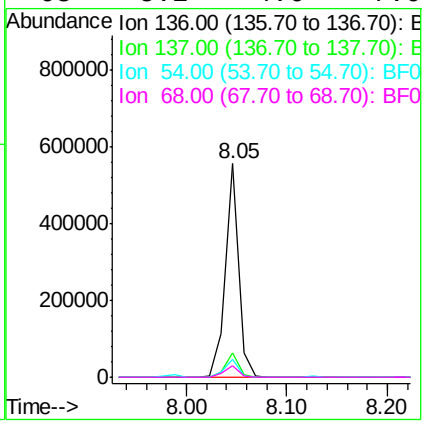




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:136 Resp: 510076

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.1	7.5	11.3
68	5.2	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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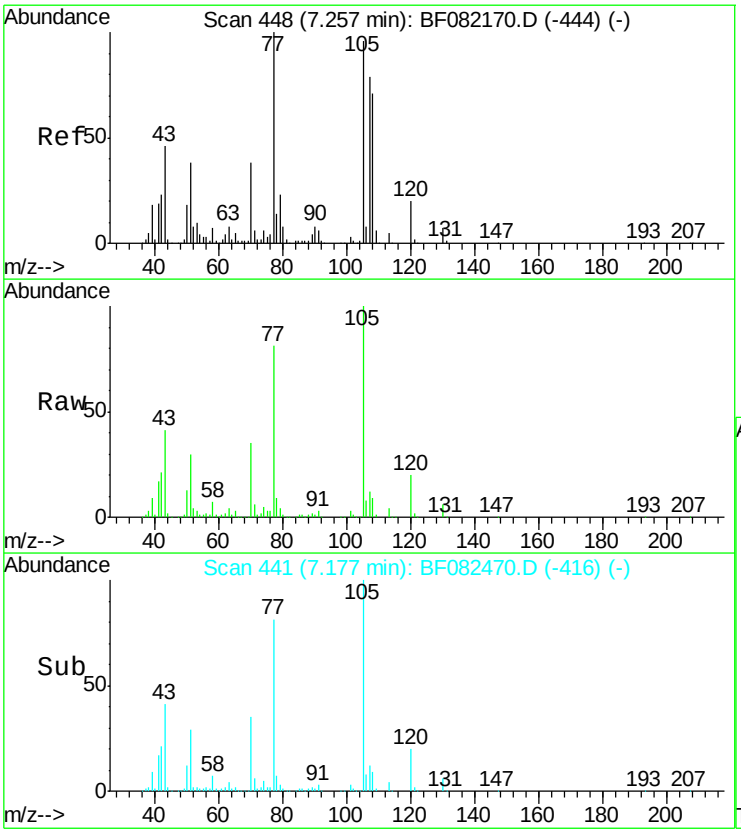
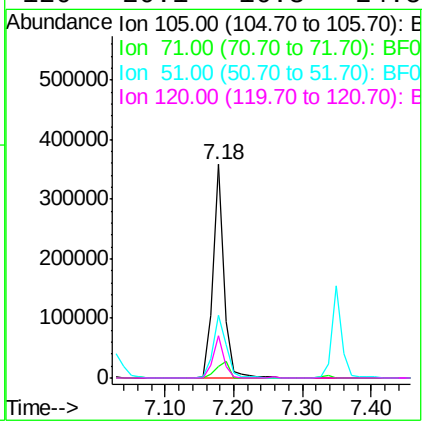
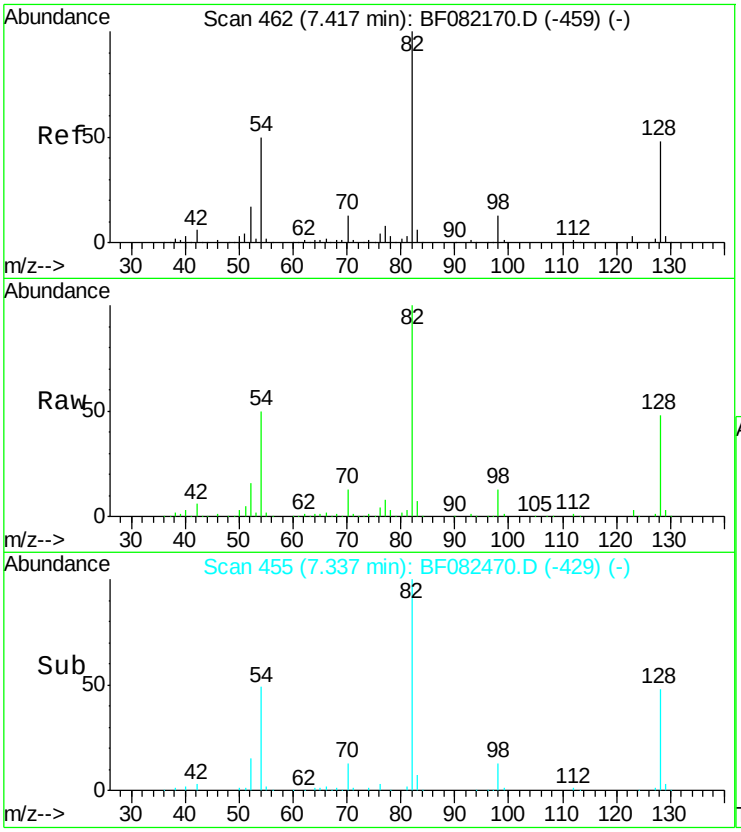


#22
Acetophenone
Concen: 40.23 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:105 Resp: 405888

Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.4	8.0
51	29.6	31.8	47.6#
120	20.1	16.3	24.5

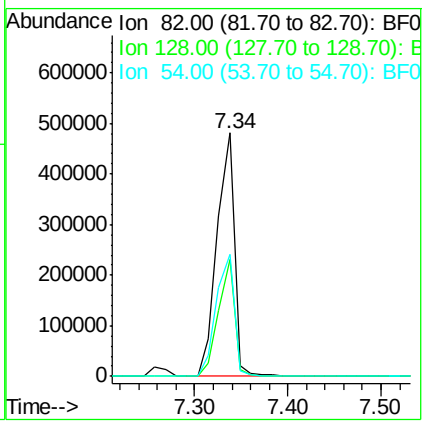




#23
Nitrobenzene-d5
Concen: 82.67 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 82 Resp: 627930

Ion	Ratio	Lower	Upper
82	100		
128	47.8	38.7	58.1
54	50.0	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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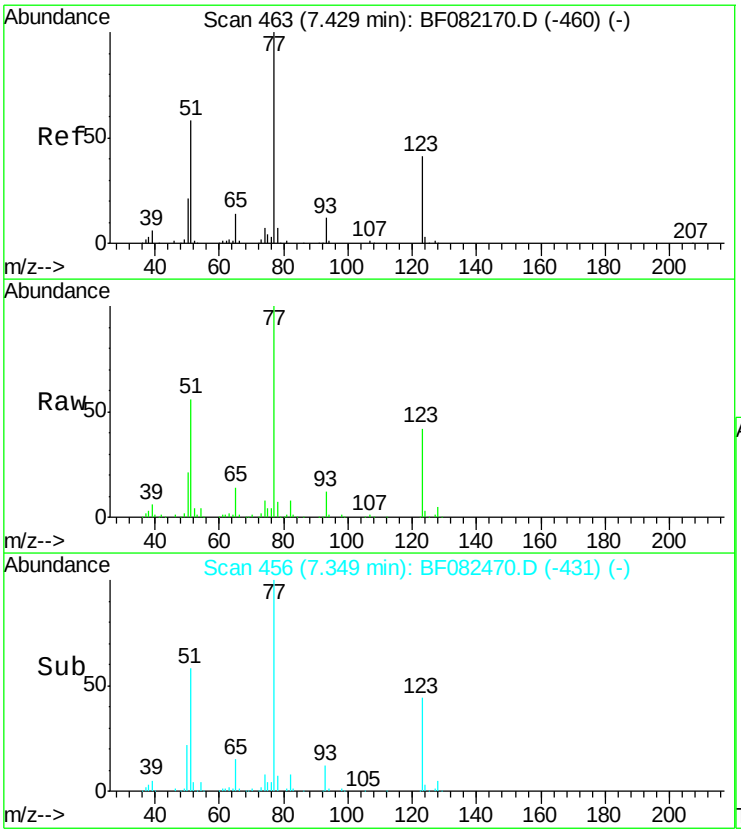
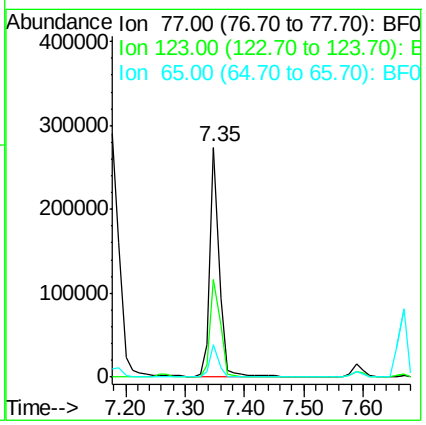
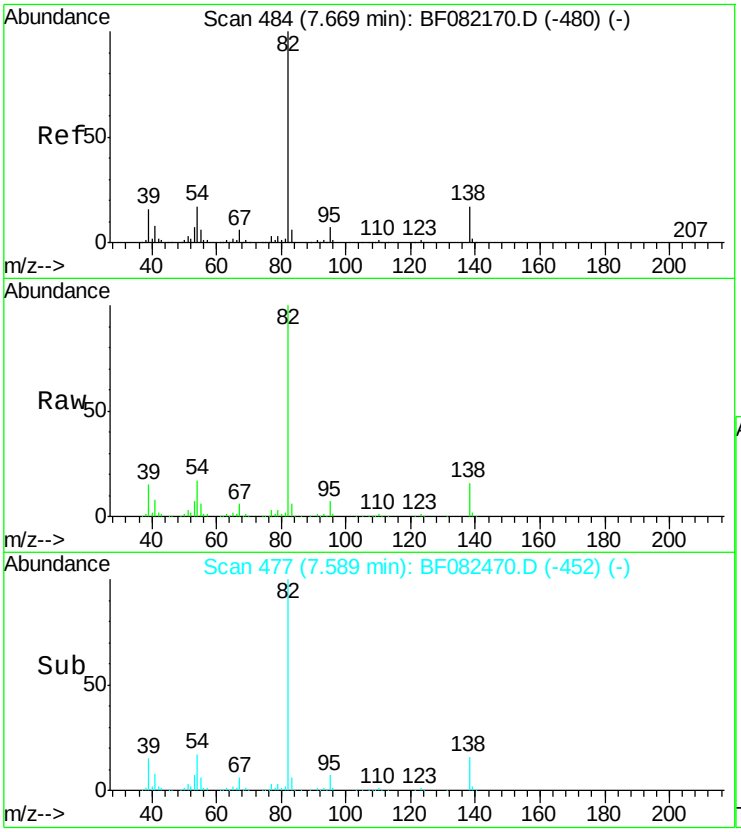


#24
Nitrobenzene
Concen: 35.98 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 77 Resp: 295776

Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.0	49.4
65	14.1	11.2	16.8

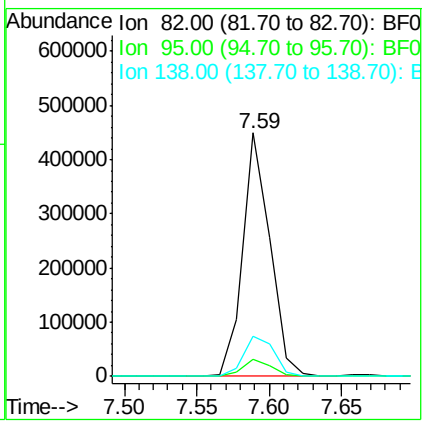




#25
Isophorone
Concen: 38.18 ng
RT: 7.59 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 82 Resp: 585342

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	16.2	13.6	20.4



Instrument :
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ClientSampleId :
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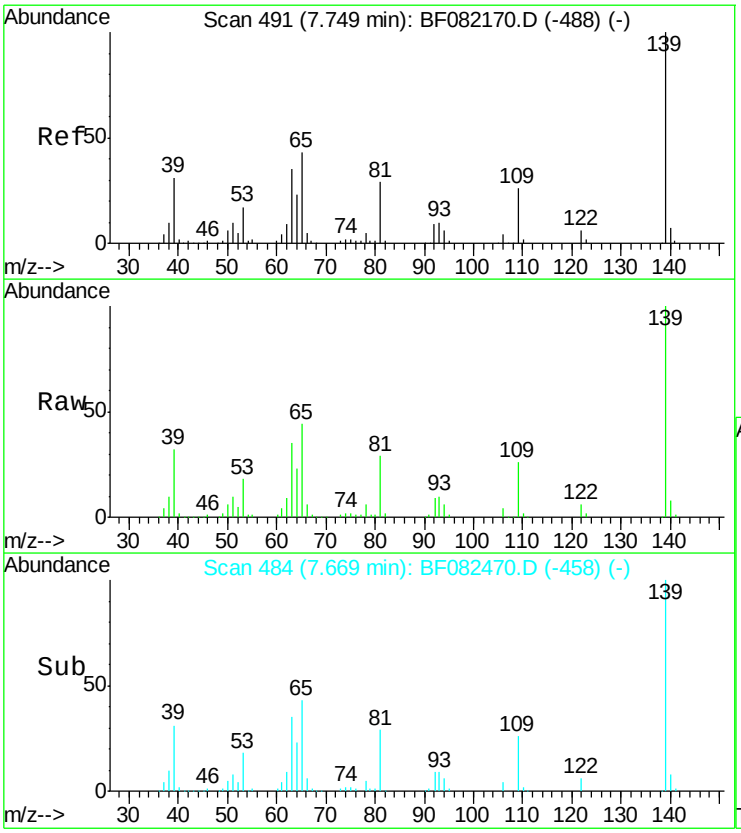
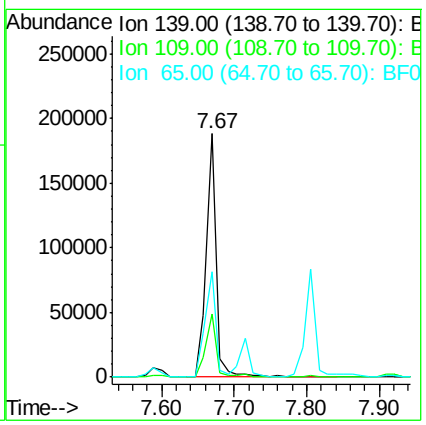
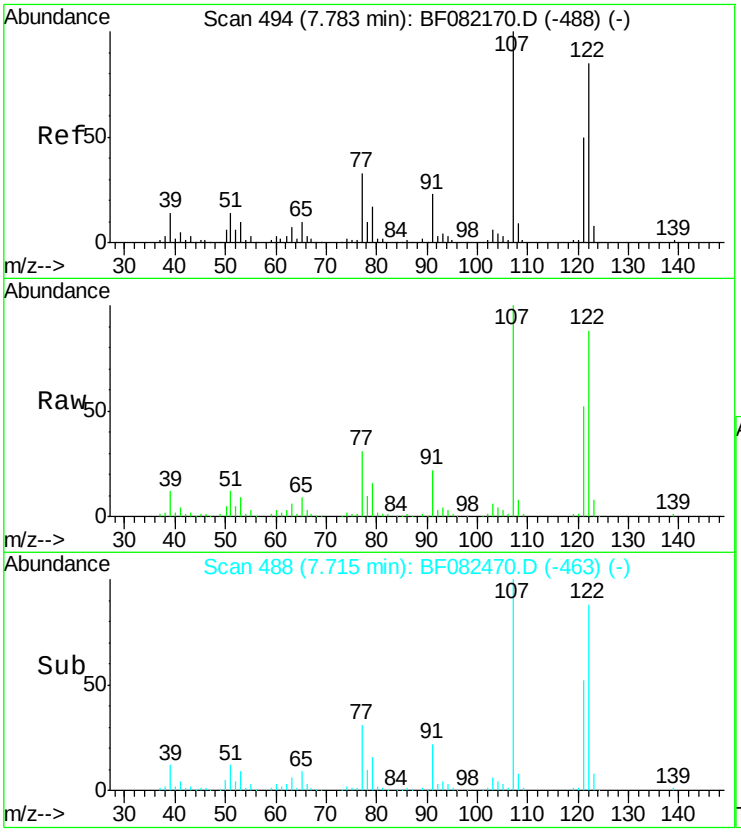


#26
2-Nitrophenol
Concen: 44.36 ng
RT: 7.67 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:139 Resp: 182109

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.6	31.0
65	43.5	34.3	51.5

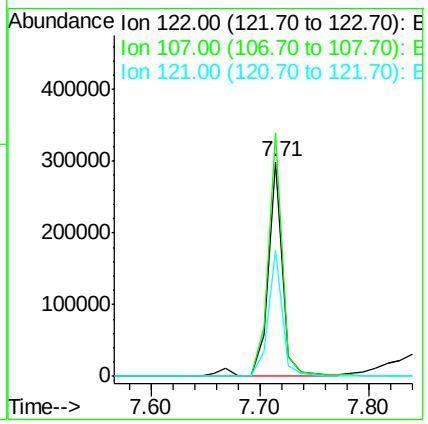




#27
2,4-Dimethylphenol
Concen: 42.91 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:122 Resp: 283831

Ion	Ratio	Lower	Upper
122	100		
107	113.4	94.0	141.0
121	58.5	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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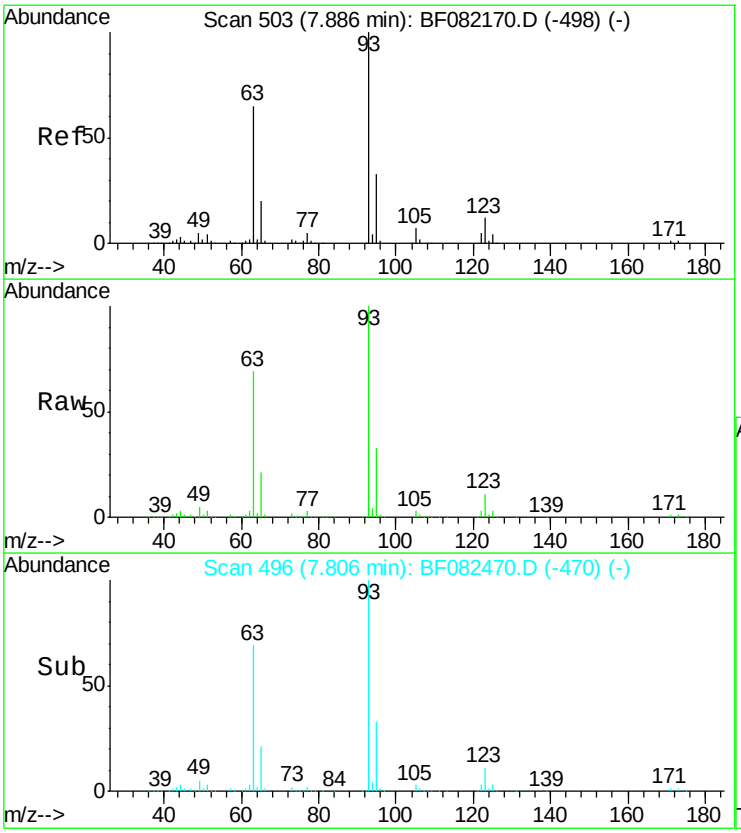
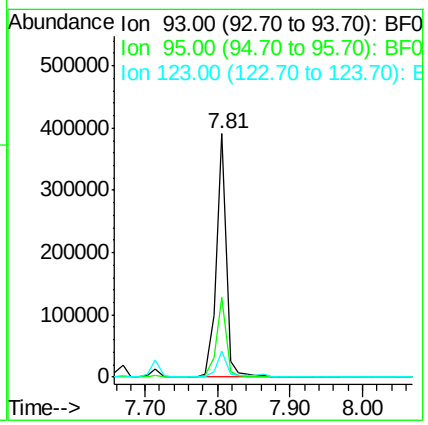
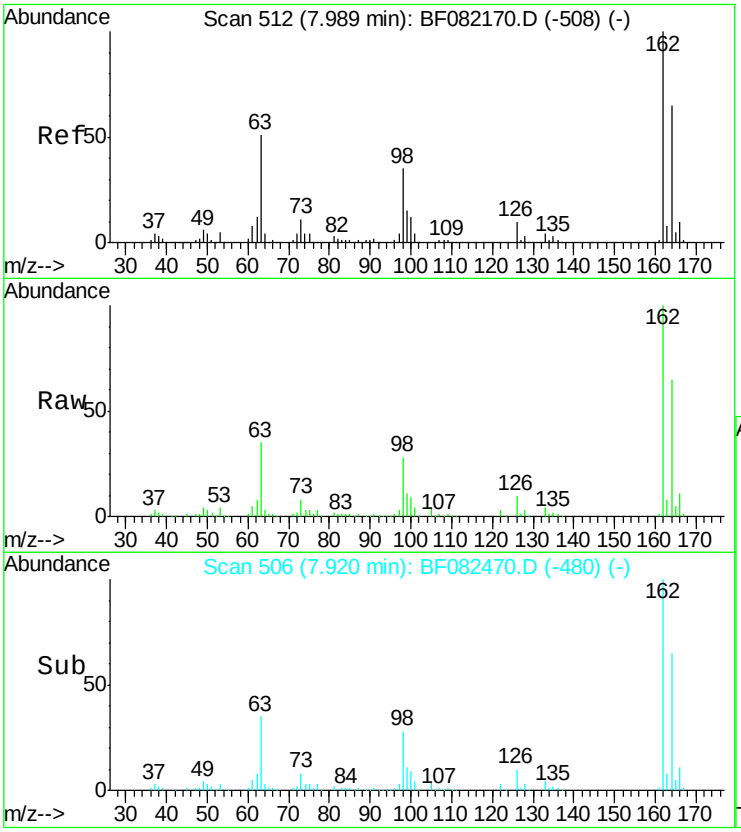


#28
bis(2-Chloroethoxy)methane
Concen: 41.80 ng
RT: 7.81 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 93 Resp: 372844

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	39.8
123	10.9	9.5	14.3

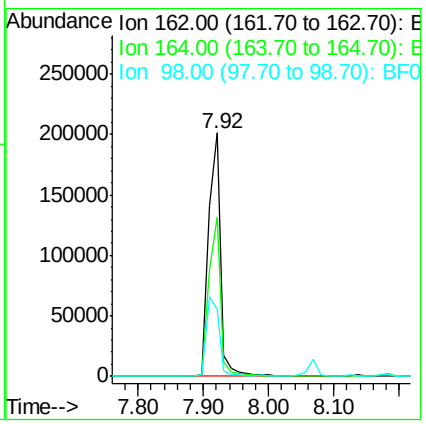




#29
2,4-Dichlorophenol
Concen: 39.50 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:162 Resp: 261142

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	27.6	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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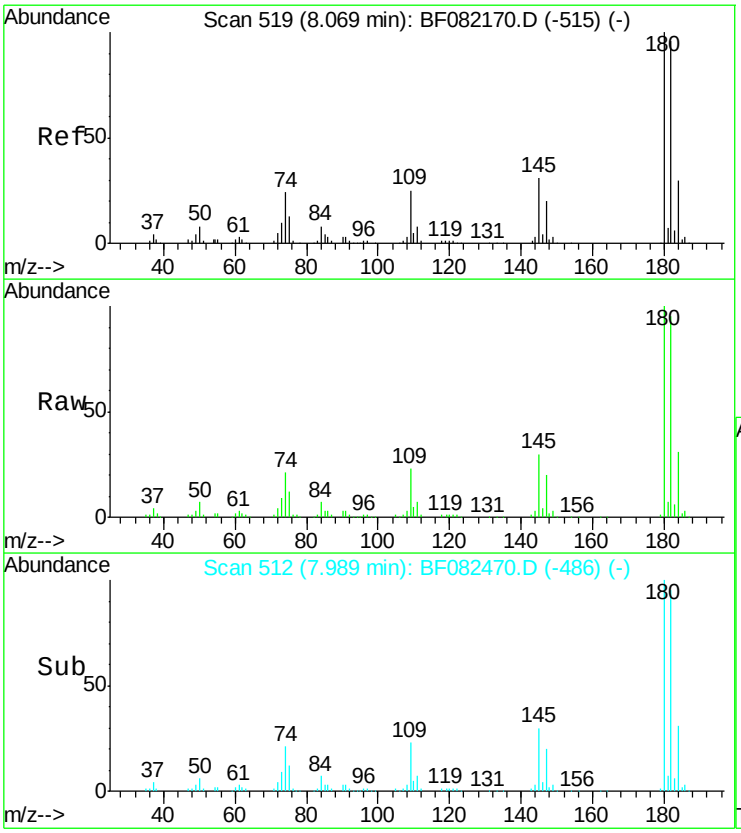
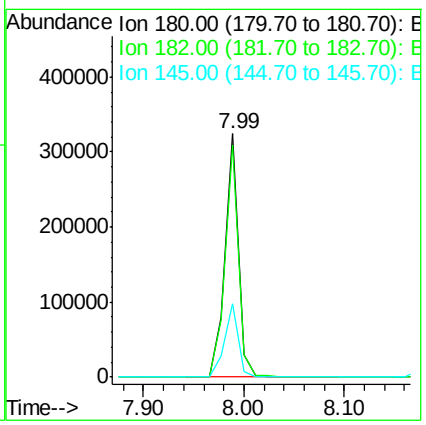
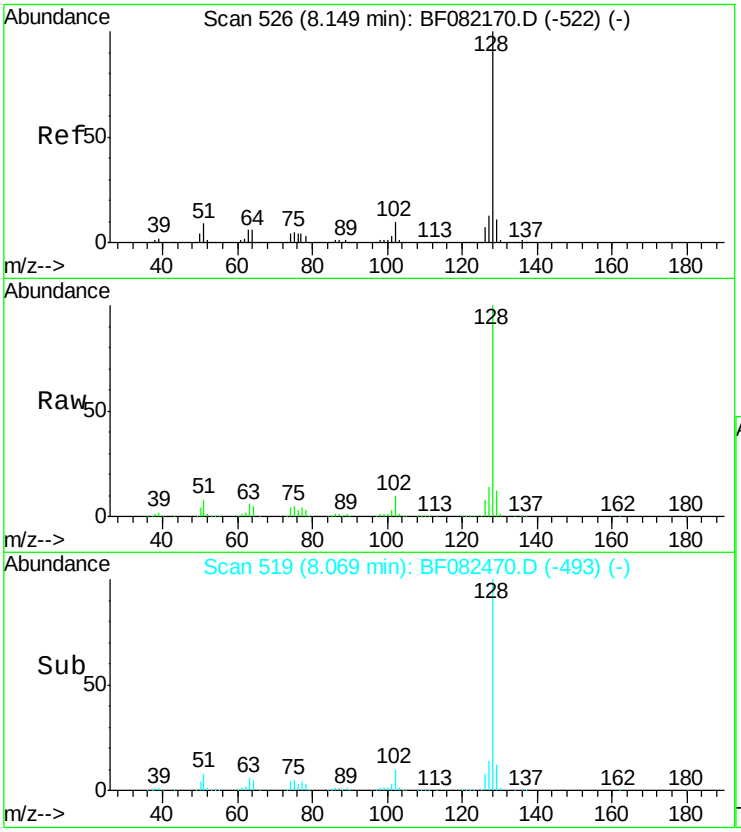


#30
1,2,4-Trichlorobenzene
Concen: 39.76 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:180 Resp: 303028

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	30.1	25.0	37.4

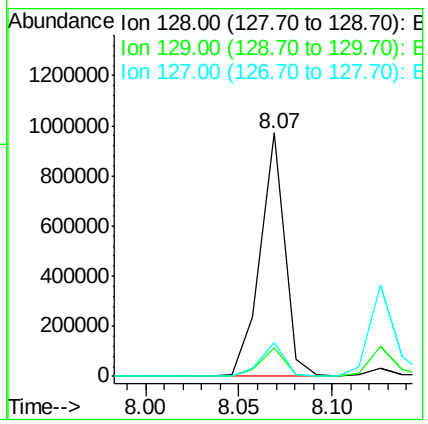




#31
Naphthalene
Concen: 40.11 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:128 Resp: 886763

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.7	10.7	16.1



Instrument :
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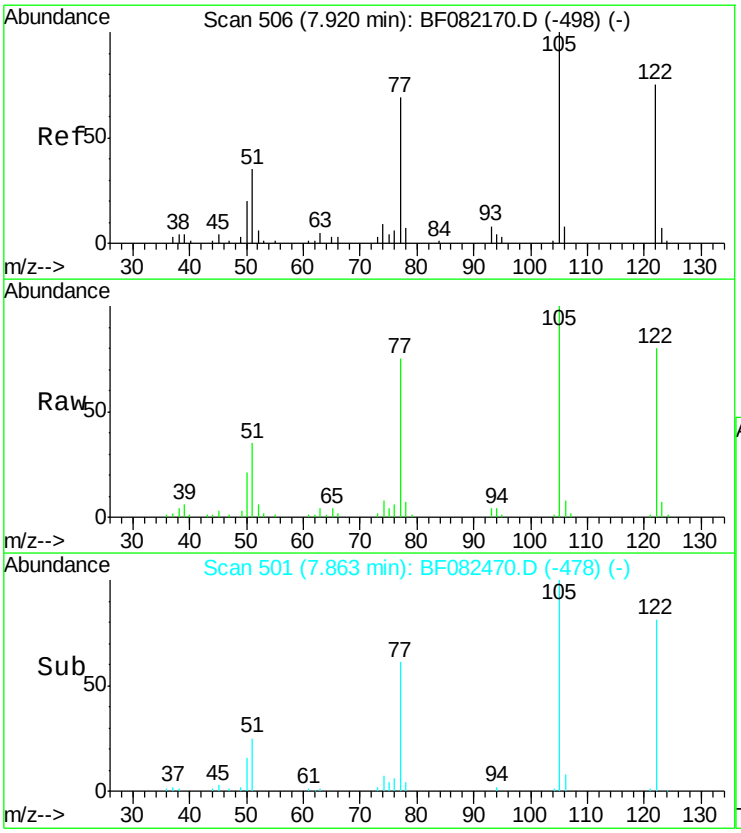
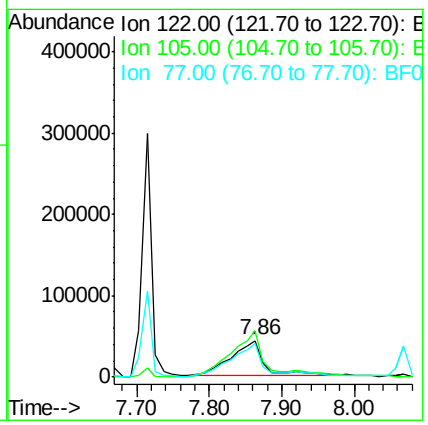
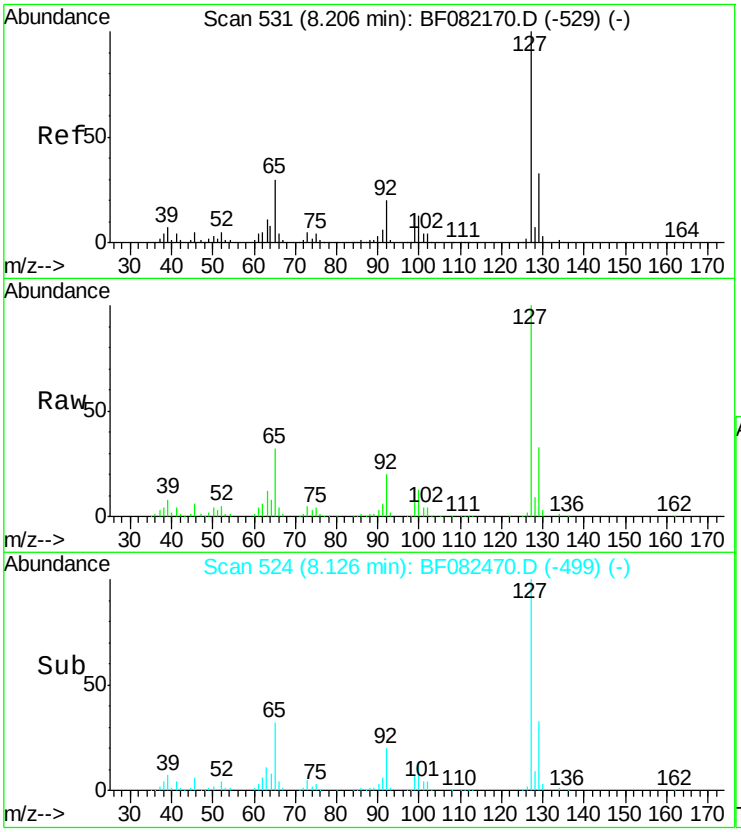


#32
Benzoic acid
Concen: 32.36 ng m
RT: 7.86 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:122 Resp: 143648

Ion	Ratio	Lower	Upper
122	100		
105	124.8	104.4	144.4
77	93.0	69.0	109.0

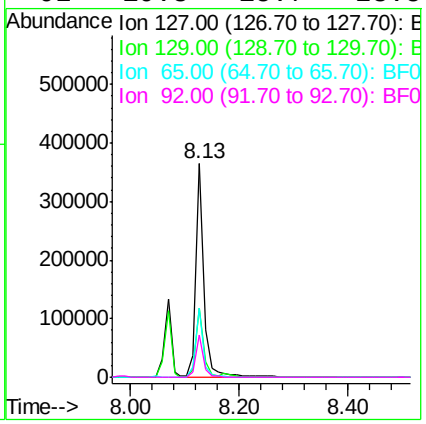




#33
4-Chloroaniline
Concen: 39.68 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:127 Resp: 364390

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.5	24.4	36.6
92	19.8	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
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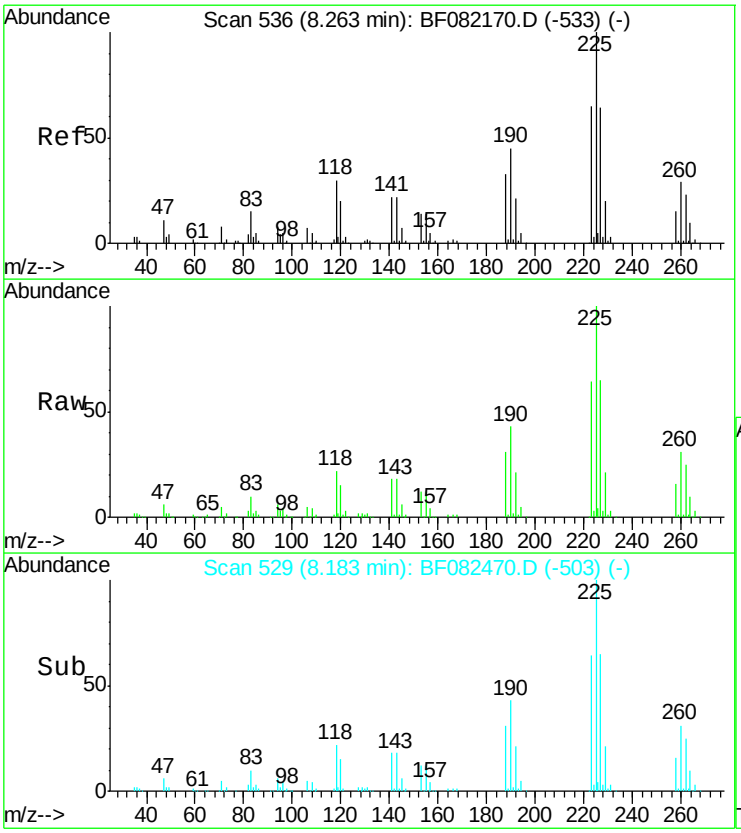
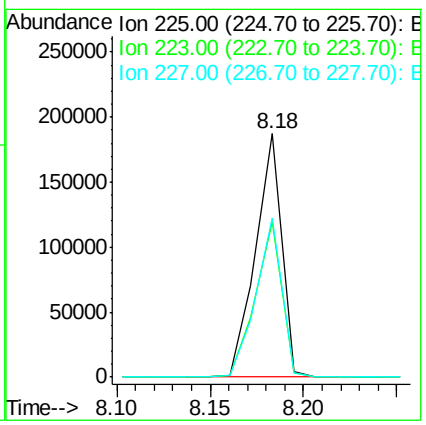
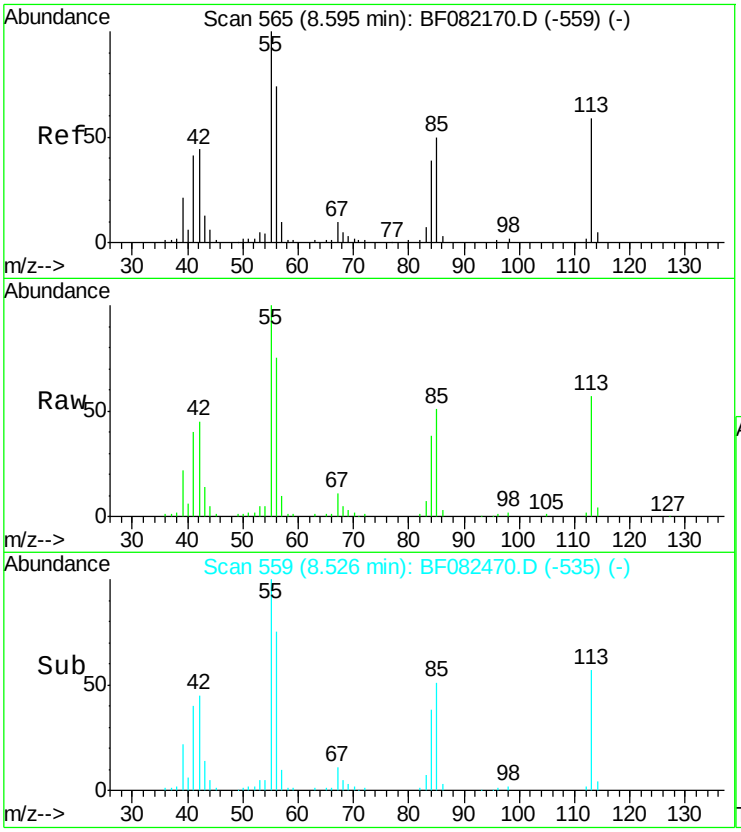


#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:225 Resp: 181015

Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.2	78.2
227	65.1	51.3	76.9

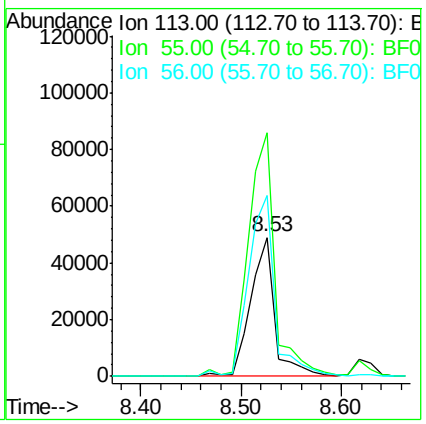




#35
Caprolactam
Concen: 42.32 ng
RT: 8.53 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:113 Resp: 81215

Ion	Ratio	Lower	Upper
113	100		
55	174.8	149.7	189.7
56	130.3	105.4	145.4



Instrument :
BNA_F
ClientSampleId :
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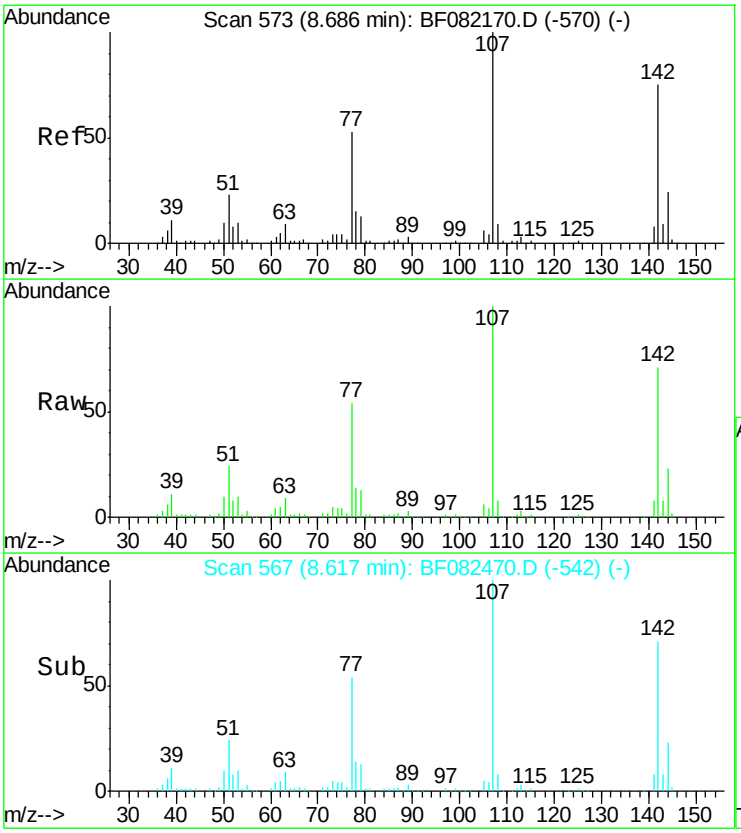
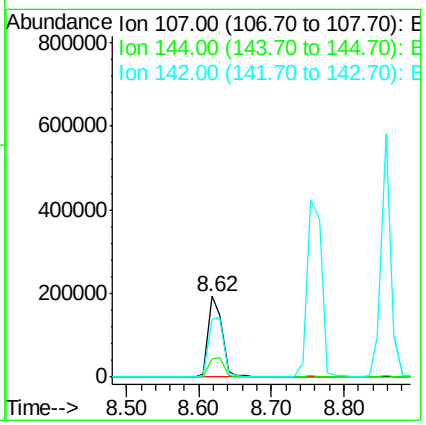
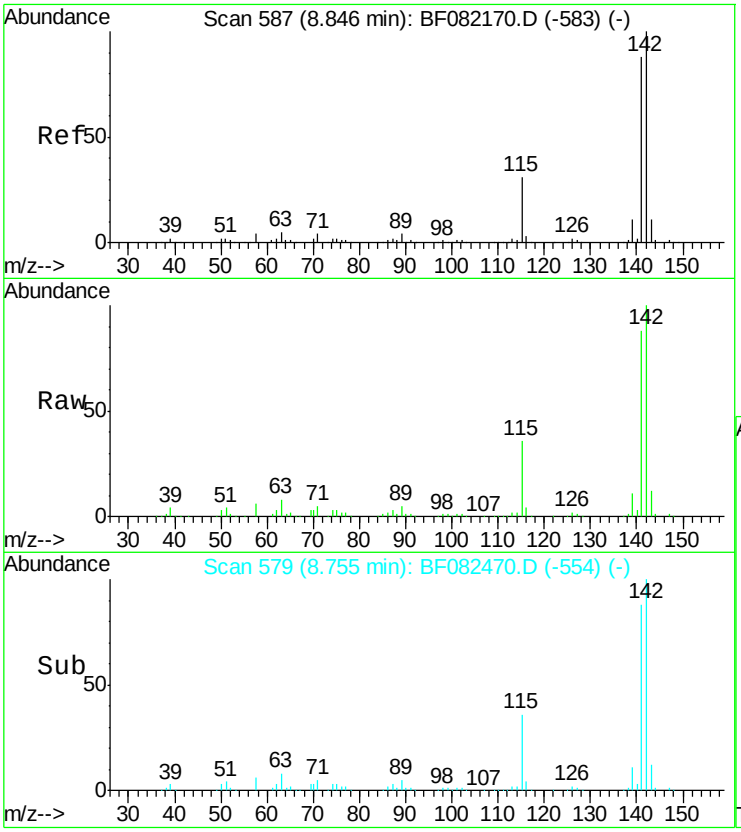


#36
4-Chloro-3-methylphenol
Concen: 40.19 ng
RT: 8.62 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:107 Resp: 259847

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.3	28.9
142	71.3	59.9	89.9

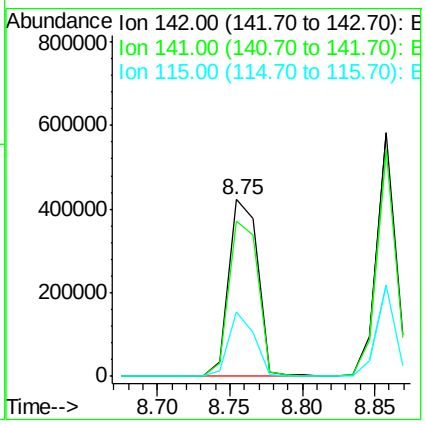




#37
2-Methylnaphthalene
Concen: 38.21 ng
RT: 8.75 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:142 Resp: 585680

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	36.3	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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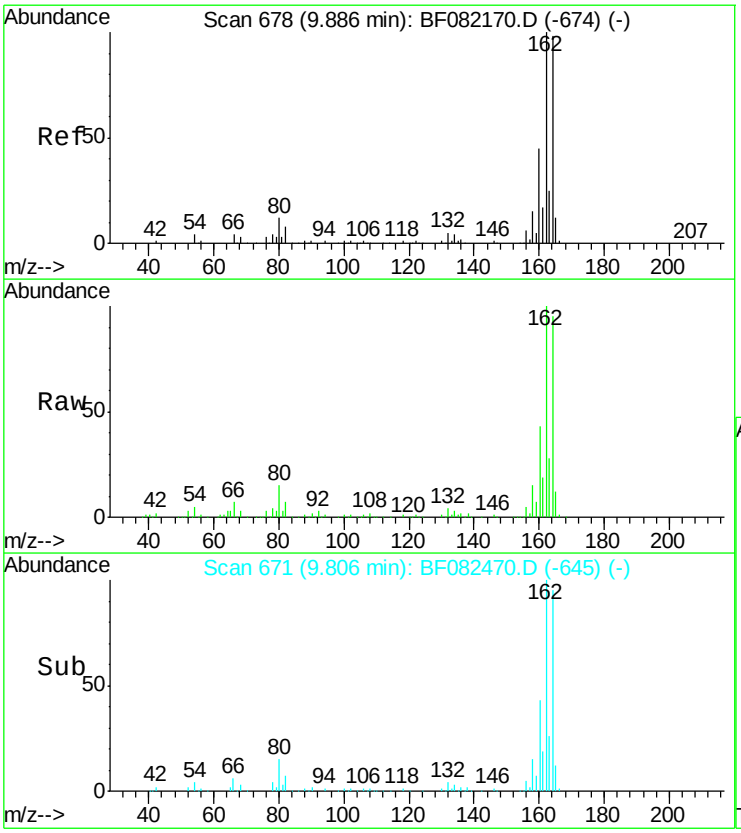
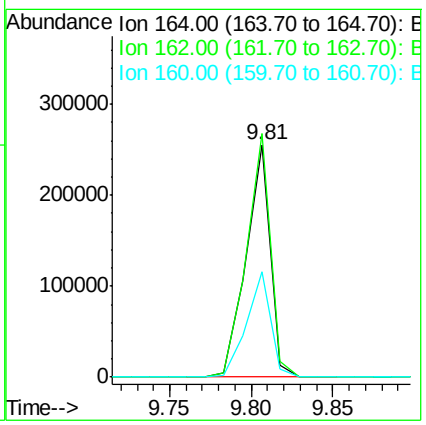
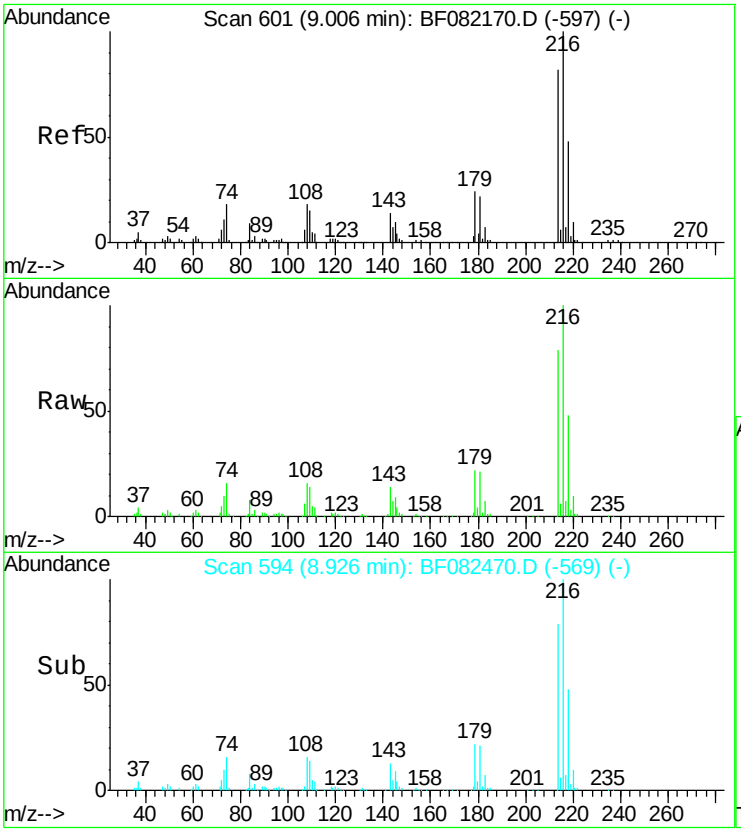


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:164 Resp: 260750

Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.6	122.4
160	45.6	36.4	54.6

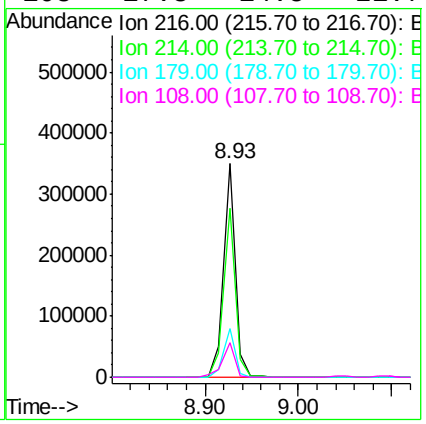




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.43 ng
RT: 8.93 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:216 Resp: 305821

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.6	97.0
179	22.0	17.6	26.4
108	17.3	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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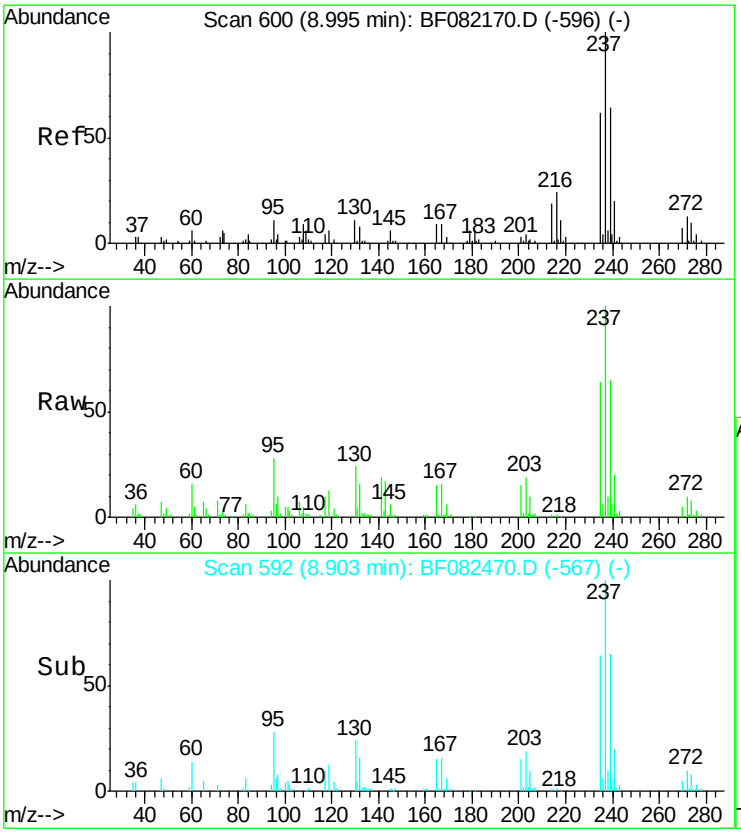
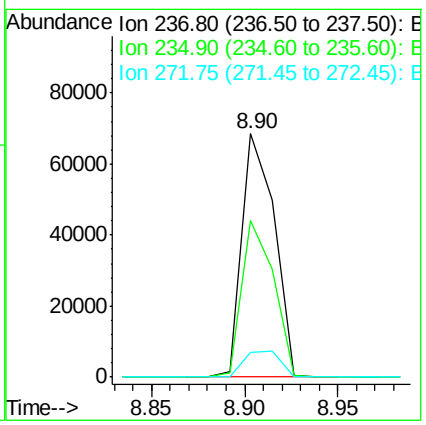
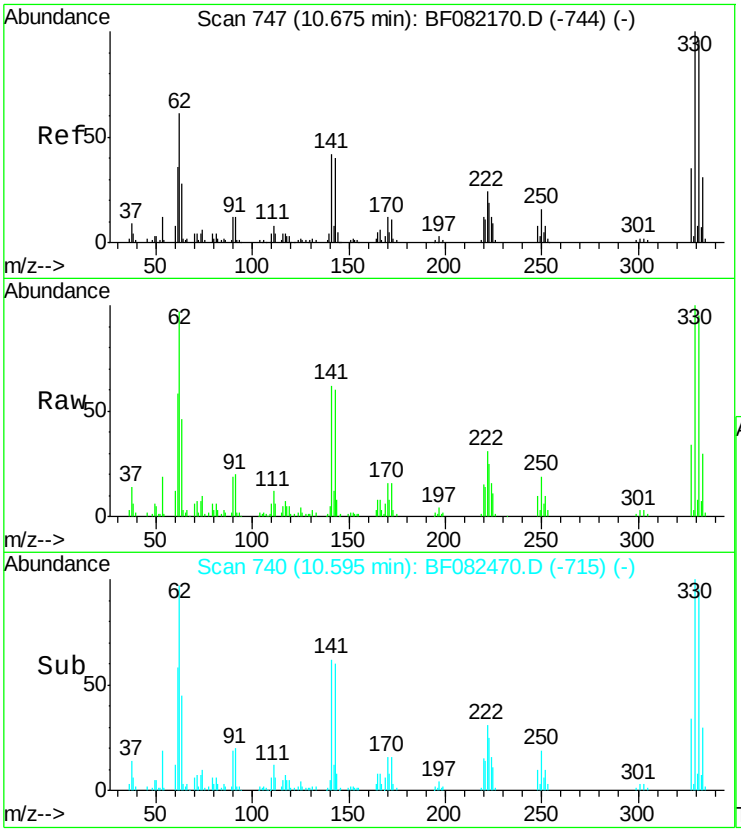


#40
Hexachlorocyclopentadiene
Concen: 27.16 ng
RT: 8.90 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:237 Resp: 82585

Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.7	81.7
272	10.2	0.0	32.8

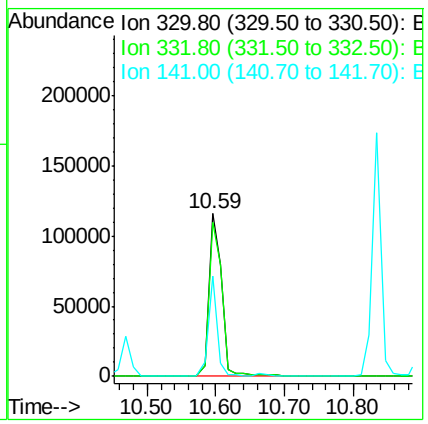




#41
2,4,6-Tribromophenol
Concen: 61.58 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:330 Resp: 150586

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	43.5	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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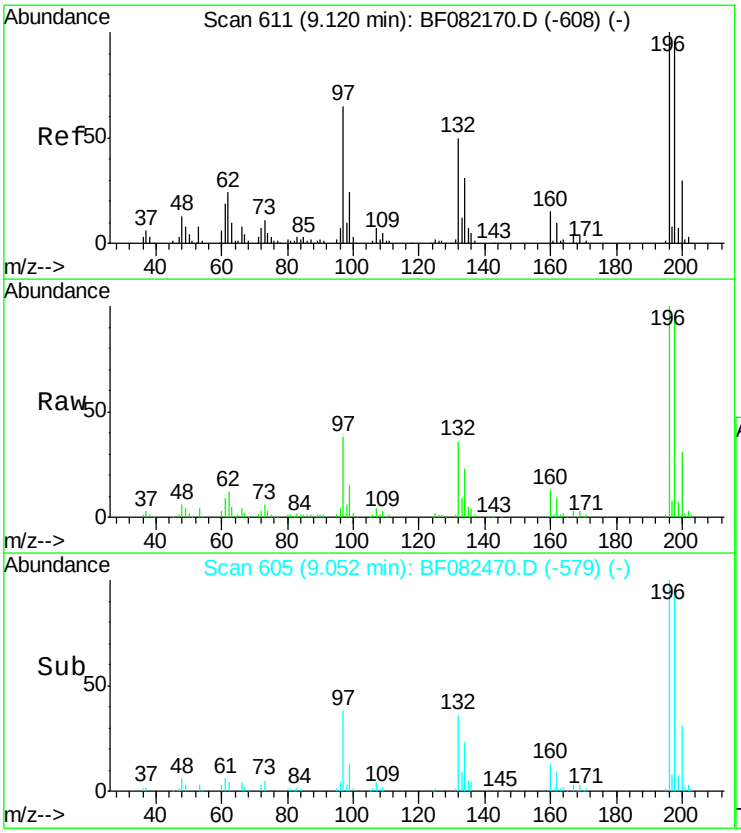
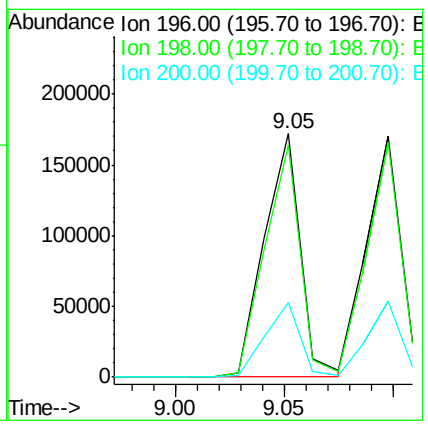
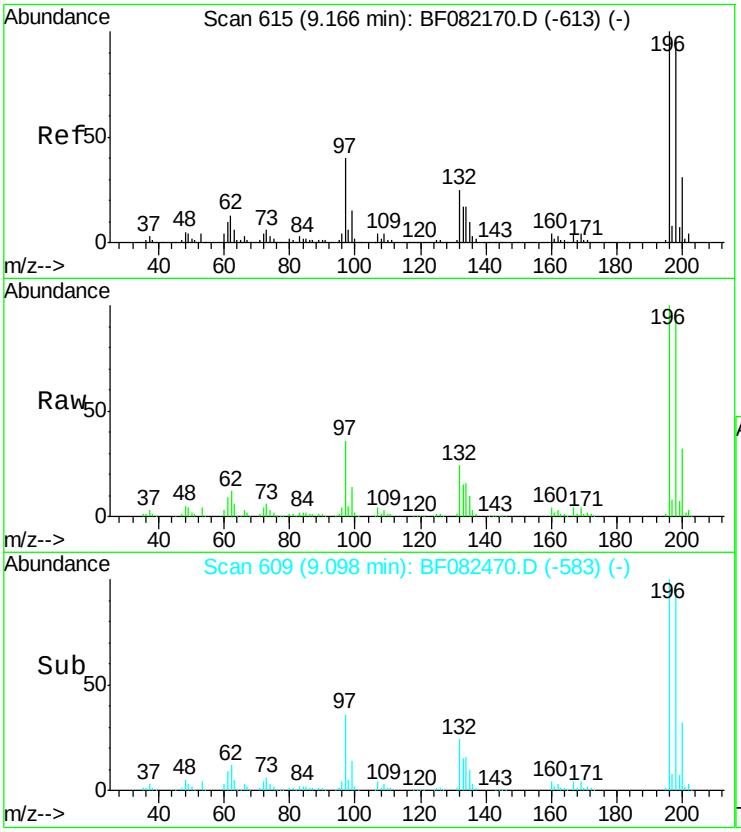


#42
2,4,6-Trichlorophenol
Concen: 38.77 ng
RT: 9.05 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:196 Resp: 199693

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
200	30.6	23.7	35.5

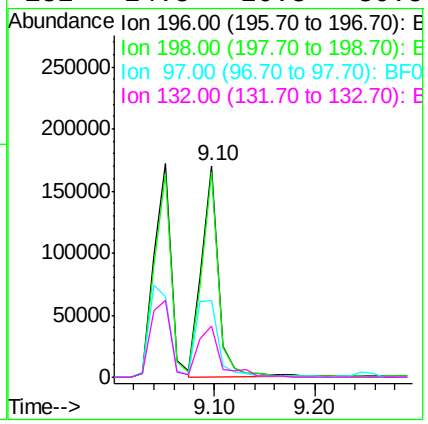




#43
2,4,5-Trichlorophenol
Concen: 35.71 ng
RT: 9.10 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:196 Resp: 199250

Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.0	115.4
97	36.3	31.9	47.9
132	24.5	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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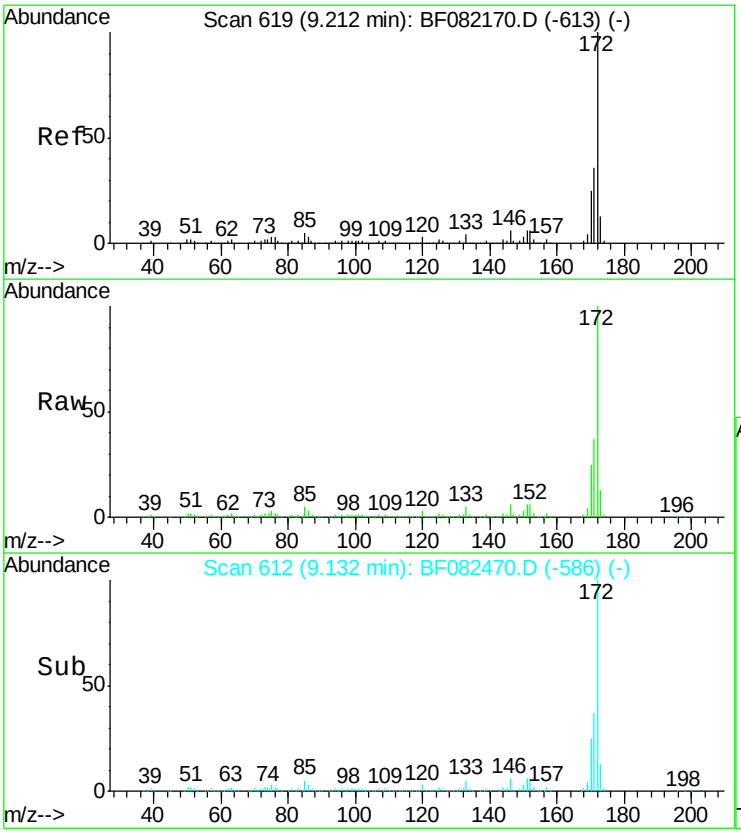
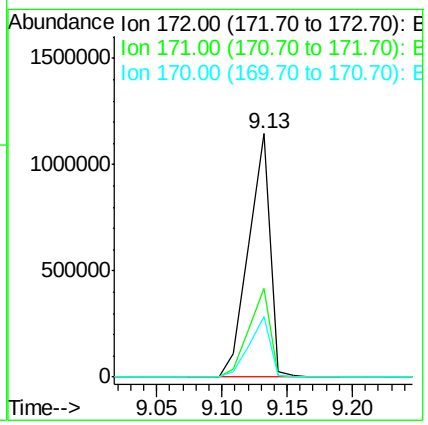
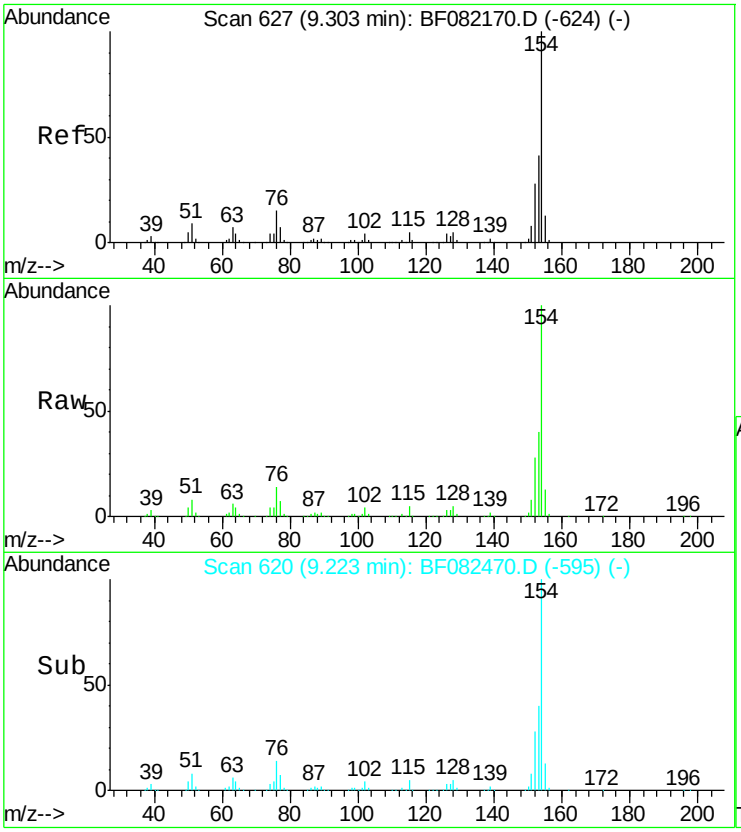


#44
2-Fluorobiphenyl
Concen: 83.58 ng
RT: 9.13 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:172 Resp: 1314213

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	25.0	19.7	29.5

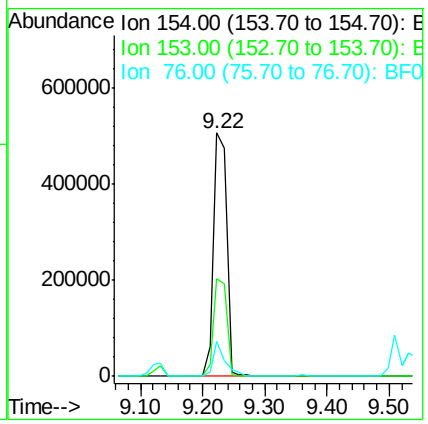




#45
1,1'-Biphenyl
Concen: 36.88 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:154 Resp: 733268

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.6	60.6
76	14.3	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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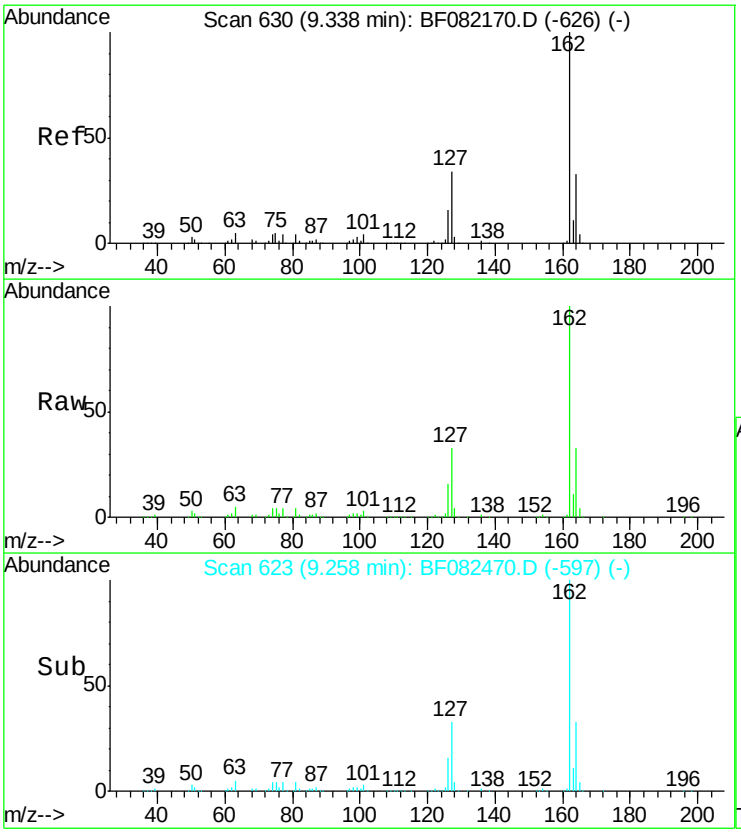
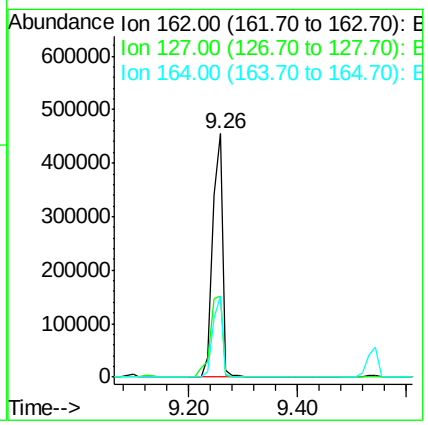
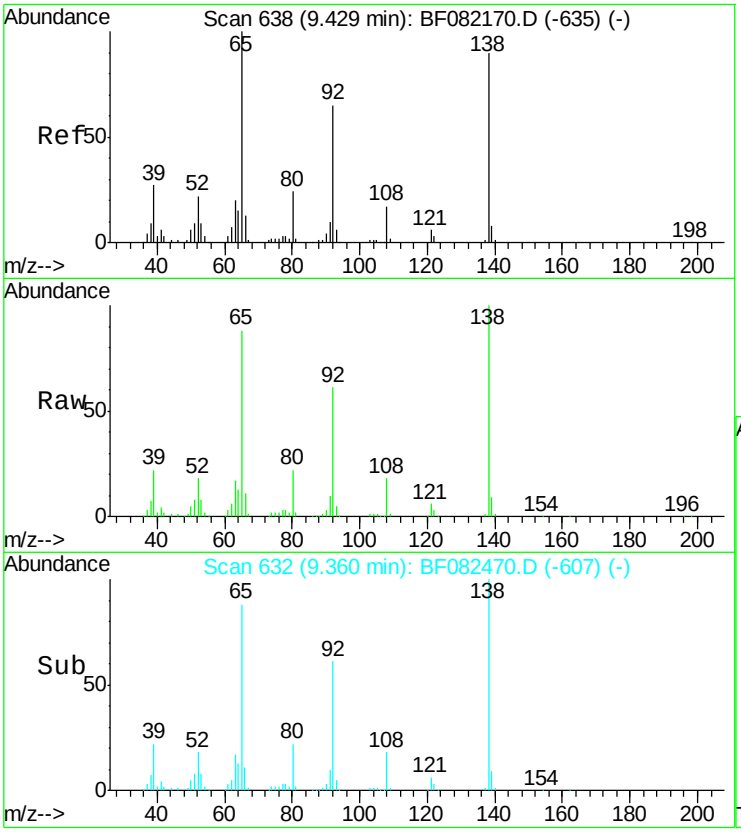


#46
2-Chloronaphthalene
Concen: 37.79 ng
RT: 9.26 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:162 Resp: 591529

Ion	Ratio	Lower	Upper
162	100		
127	33.2	27.5	41.3
164	33.4	26.6	39.8

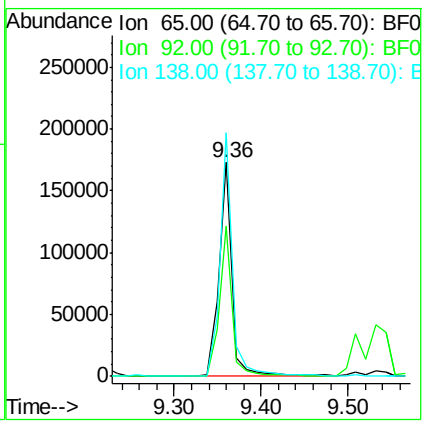




#47
2-Nitroaniline
Concen: 43.23 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 65 Resp: 185772

Ion	Ratio	Lower	Upper
65	100		
92	69.9	52.3	78.5
138	113.7	72.2	108.4#



Instrument :
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ClientSampleId :
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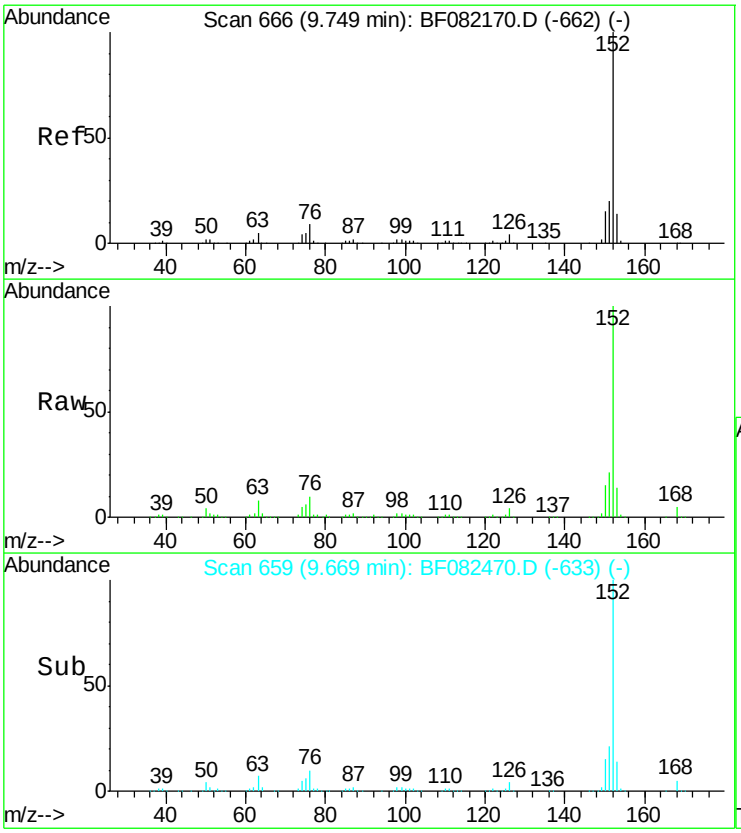
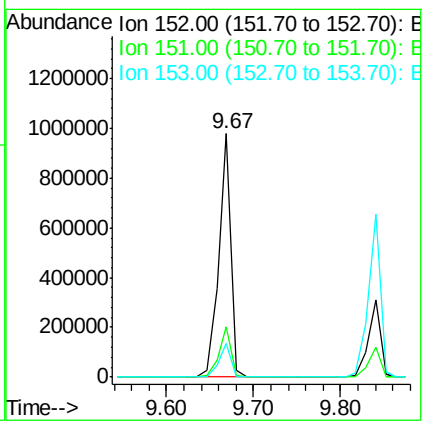
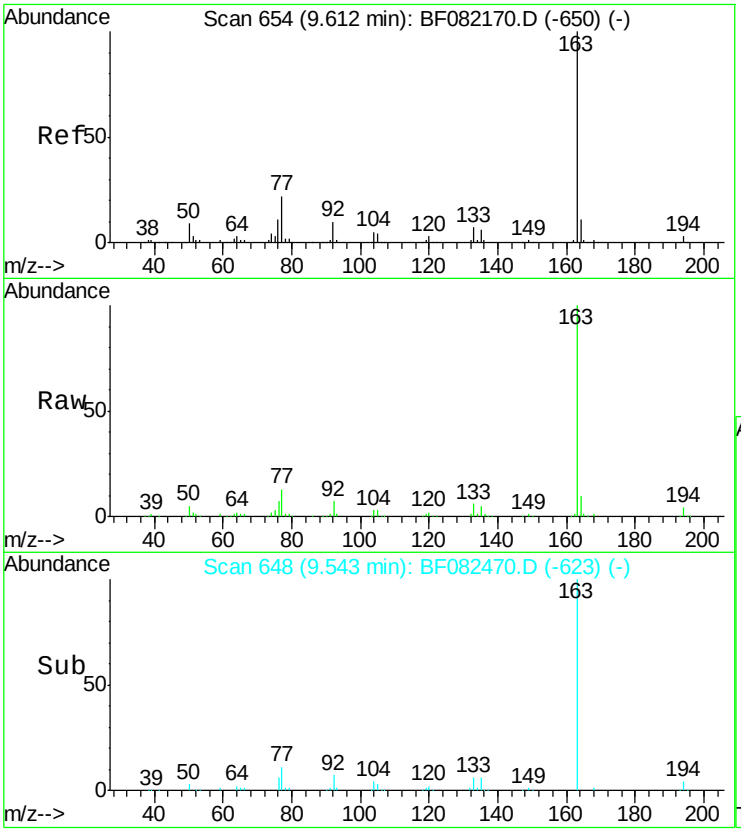


#48
Acenaphthylene
Concen: 39.50 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:152 Resp: 963265

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.6	10.8	16.2

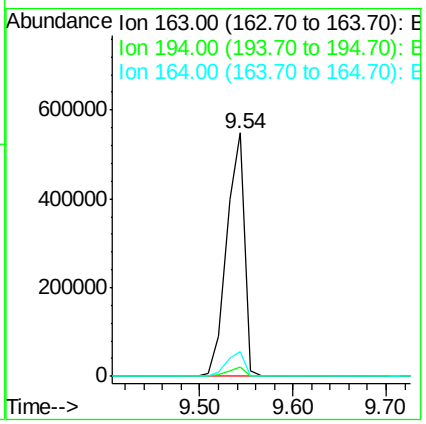




#49
Dimethylphthalate
Concen: 39.54 ng
RT: 9.54 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:163 Resp: 726038

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	10.1	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
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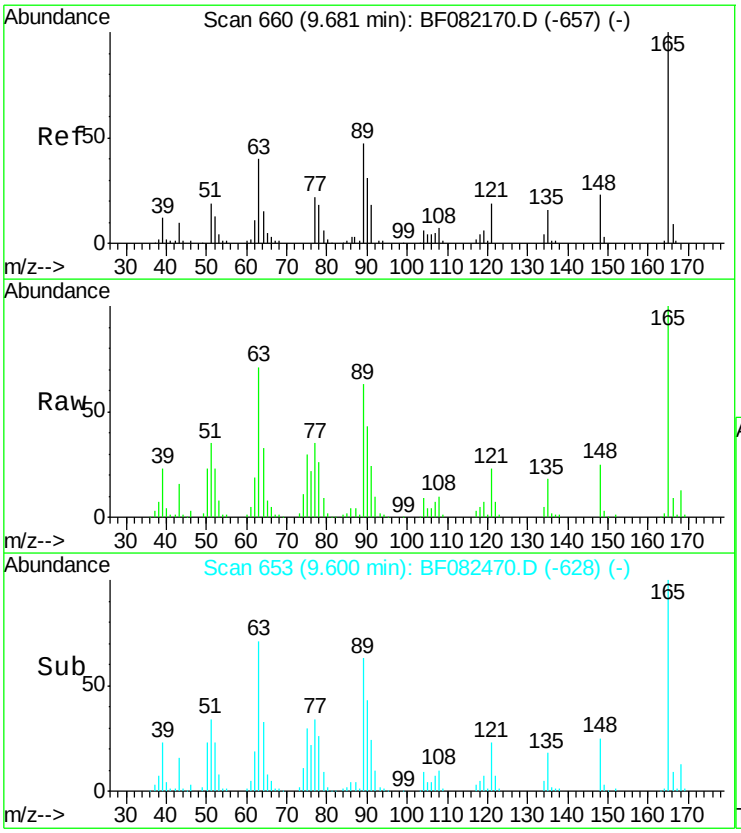
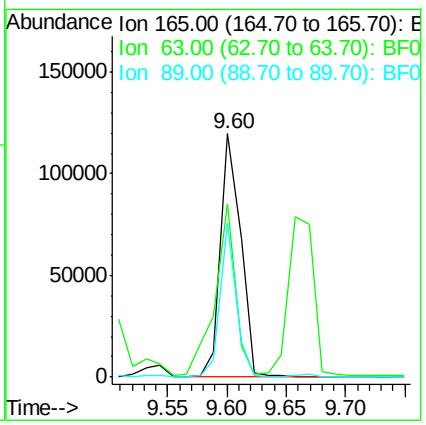
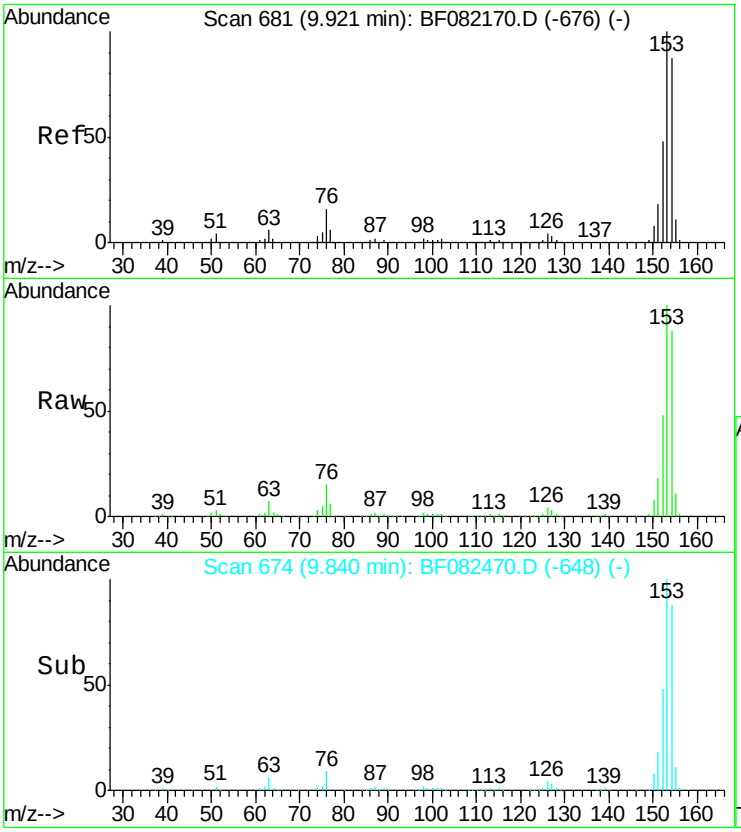


#50
2,6-Dinitrotoluene
Concen: 36.28 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:165 Resp: 140560

Ion	Ratio	Lower	Upper
165	100		
63	71.4	36.7	55.1#
89	63.4	37.8	56.6#

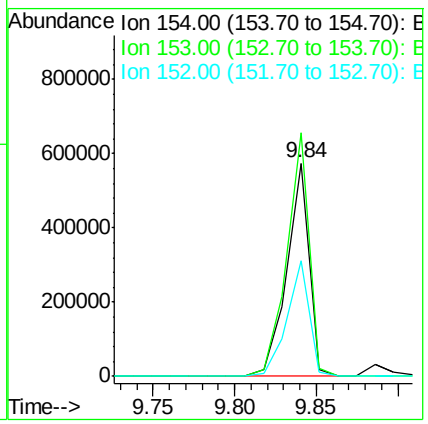




#51
Acenaphthene
Concen: 37.64 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:154 Resp: 550912

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.4	137.2
152	54.3	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
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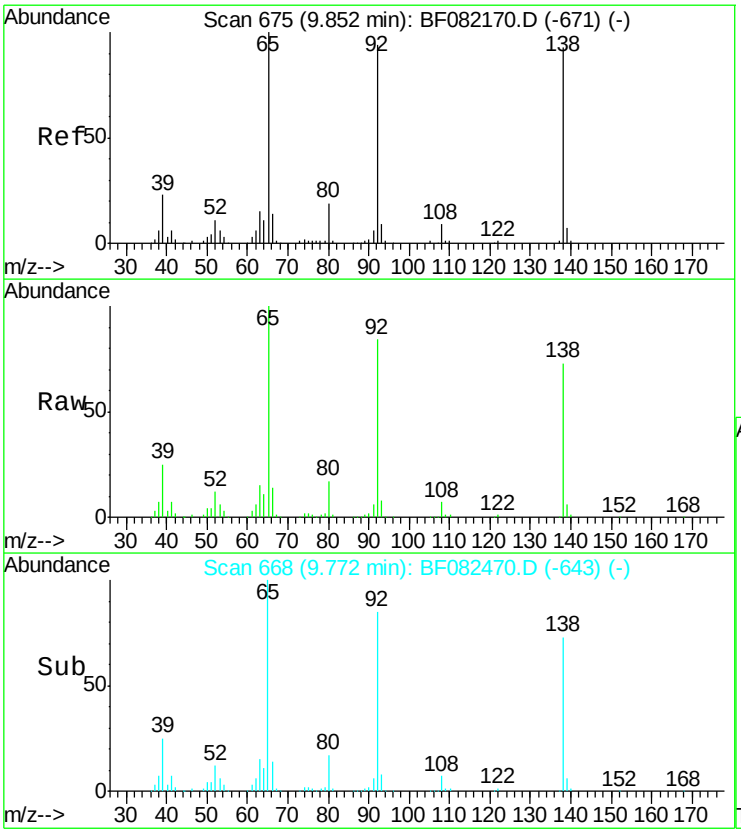
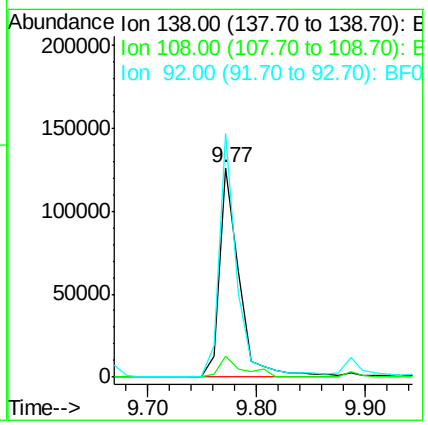
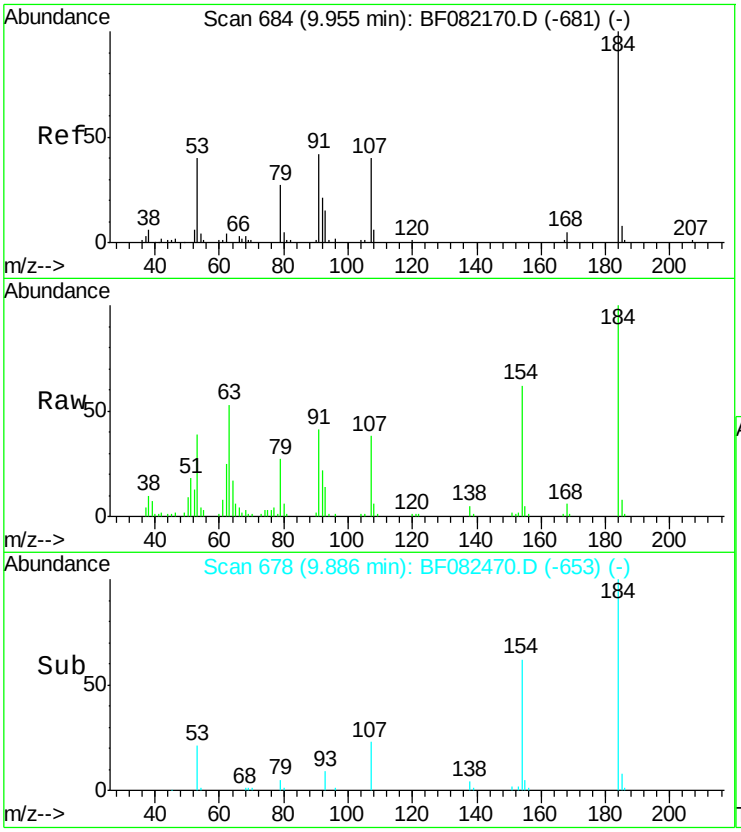


#52
3-Nitroaniline
Concen: 36.24 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:138 Resp: 158587

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.4	11.0
92	116.3	81.3	121.9

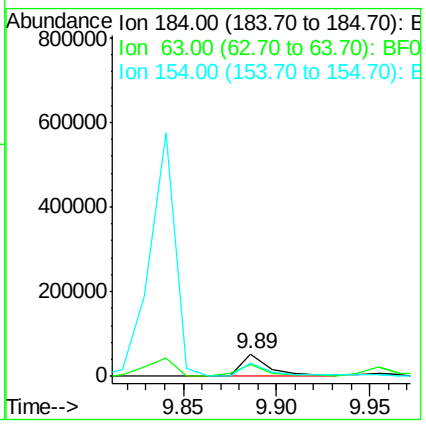




#53
2,4-Dinitrophenol
Concen: 31.70 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:184 Resp: 59532

Ion	Ratio	Lower	Upper
184	100		
63	53.3	45.1	67.7
154	61.6	51.2	76.8



Instrument :
BNA_F
ClientSampleId :
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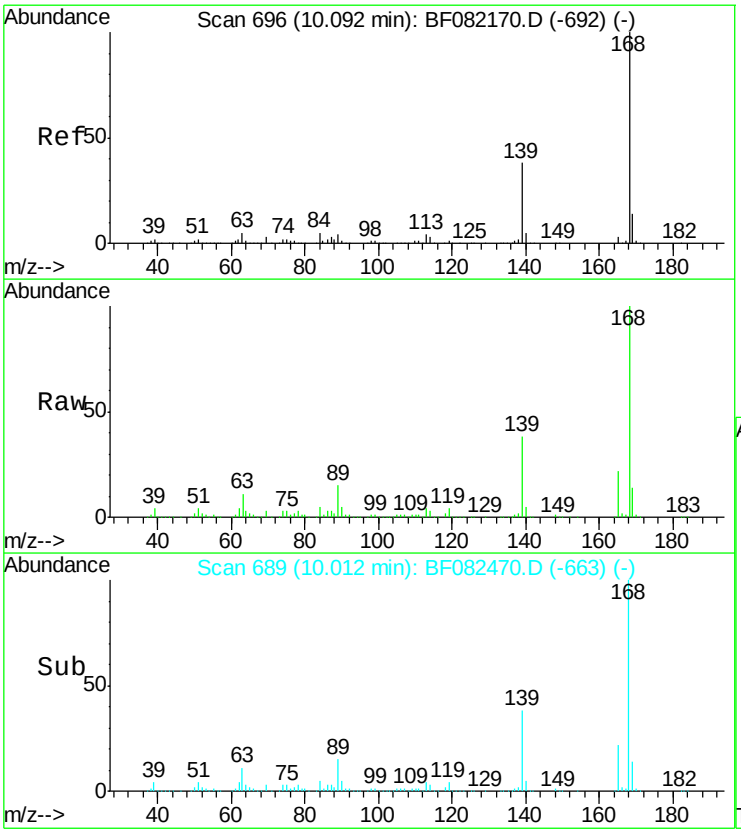
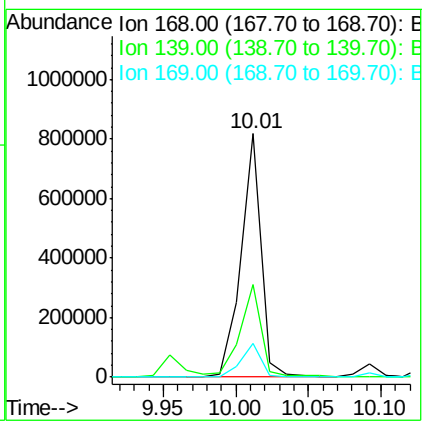
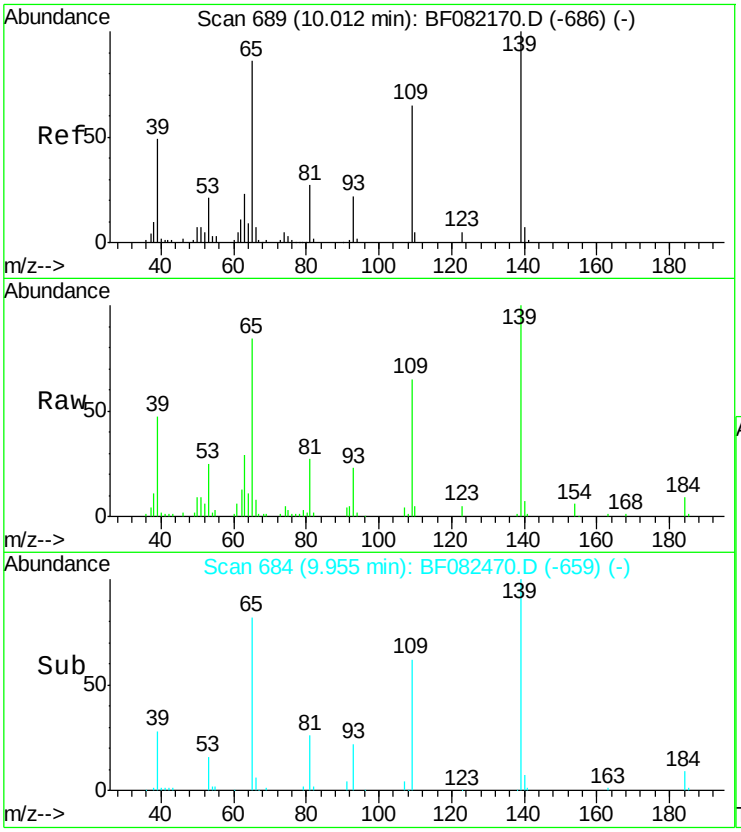


#54
Dibenzofuran
Concen: 39.07 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:168 Resp: 785257

Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6
169	13.6	10.9	16.3

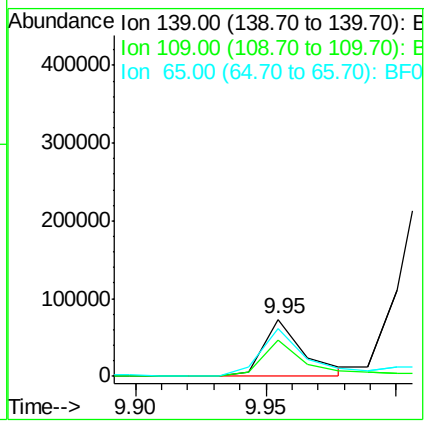




#55
4-Nitrophenol
Concen: 33.49 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:139 Resp: 78365

Ion	Ratio	Lower	Upper
139	100		
109	64.7	44.8	84.8
65	84.0	67.7	107.7



Instrument :
BNA_F
ClientSampleId :
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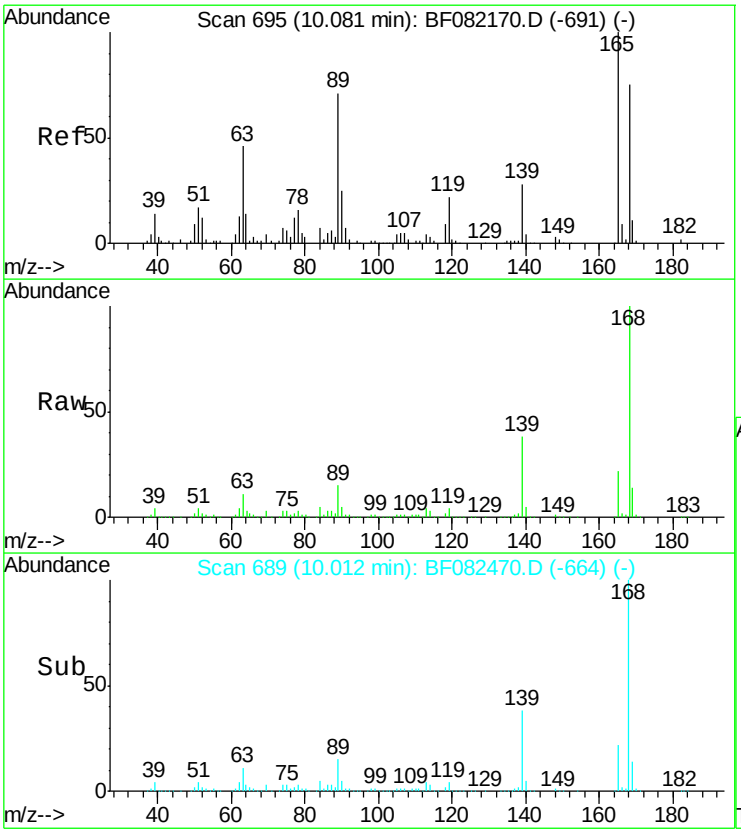
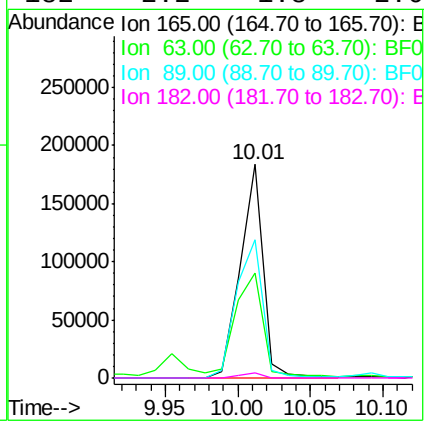
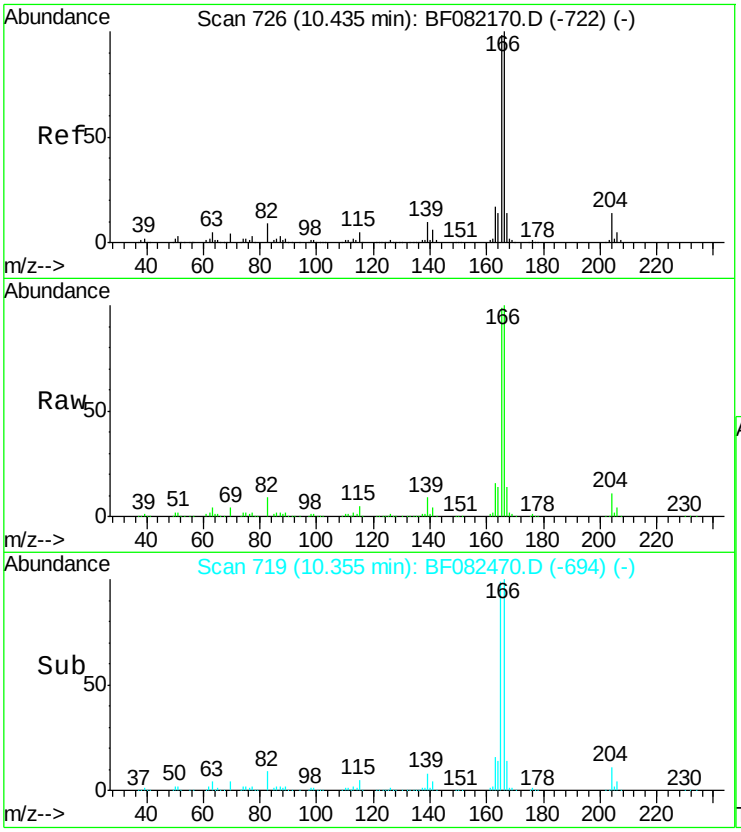


#56
2,4-Dinitrotoluene
Concen: 41.61 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:165 Resp: 201466

Ion	Ratio	Lower	Upper
165	100		
63	49.3	38.6	58.0
89	65.0	57.0	85.6
182	2.2	1.8	2.6

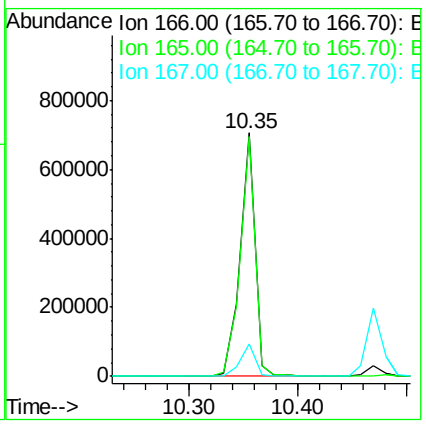




#57
Fluorene
Concen: 40.33 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:166 Resp: 665696

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.3	117.5
167	13.5	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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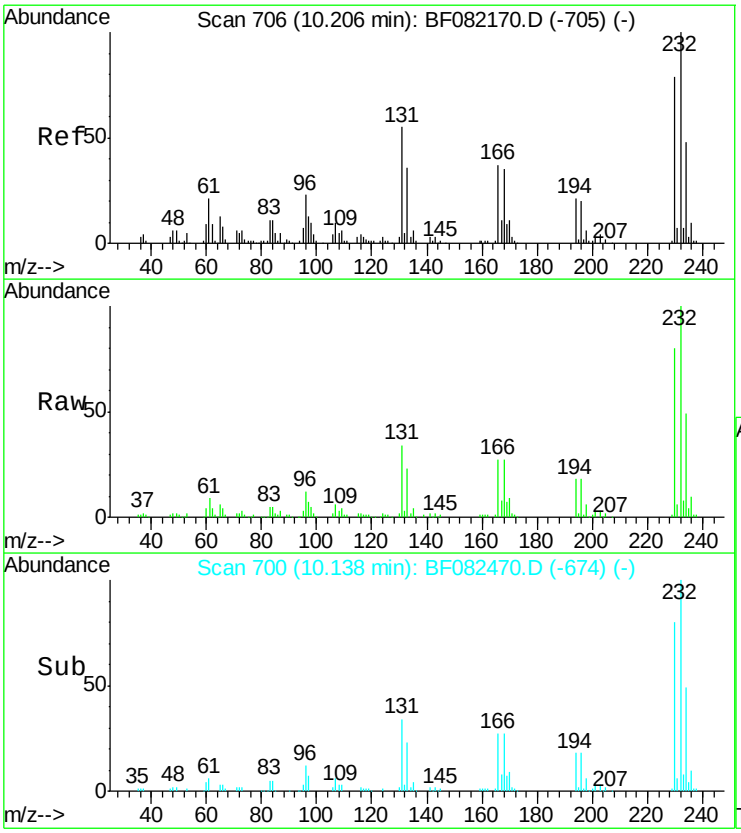
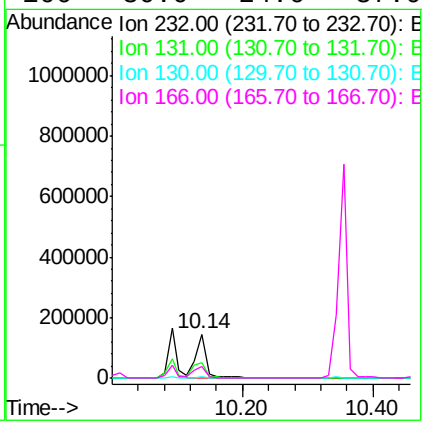
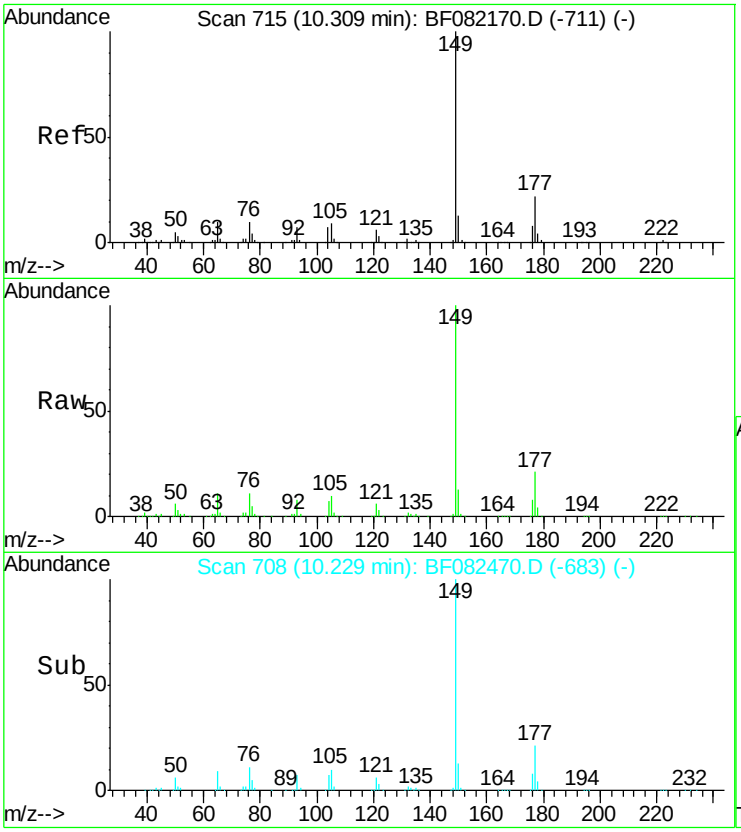


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.10 ng
RT: 10.14 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:232 Resp: 164578

Ion	Ratio	Lower	Upper
232	100		
131	43.8	36.6	54.8
130	1.9	1.5	2.3
166	30.0	24.6	37.0

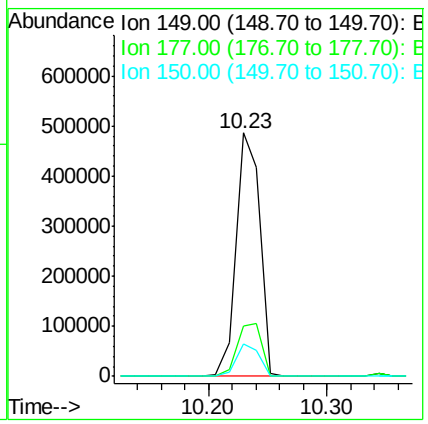




#59
Diethylphthalate
Concen: 39.31 ng
RT: 10.23 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:149 Resp: 672740

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.6	26.4
150	13.2	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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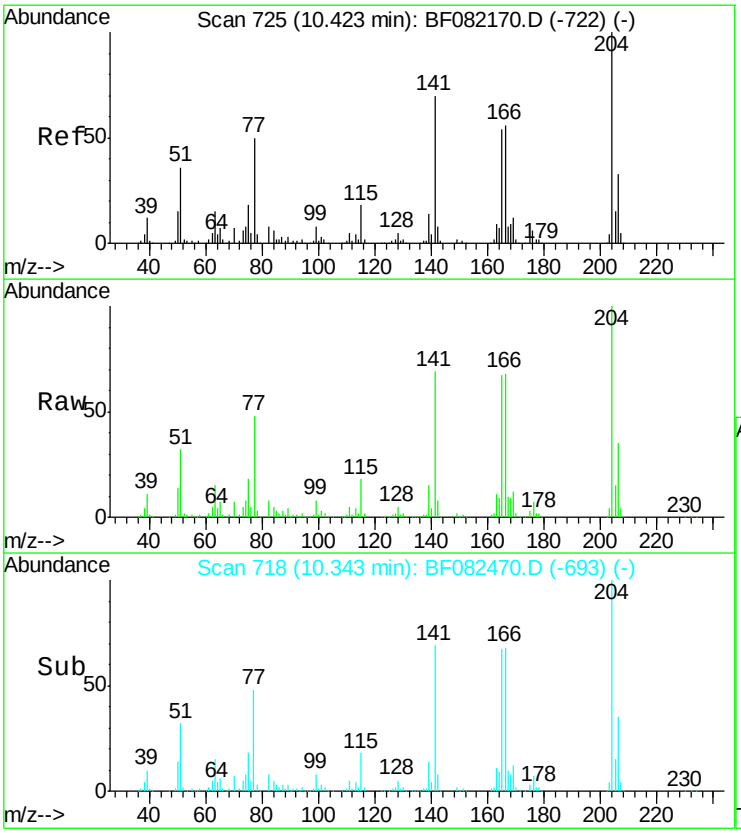
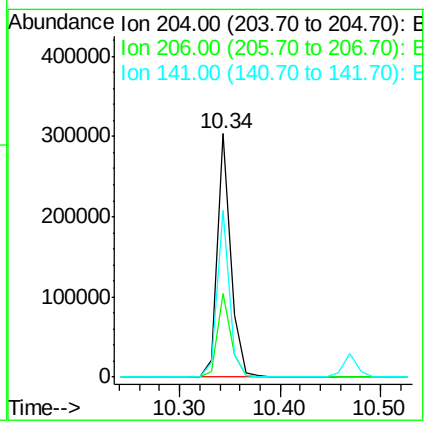
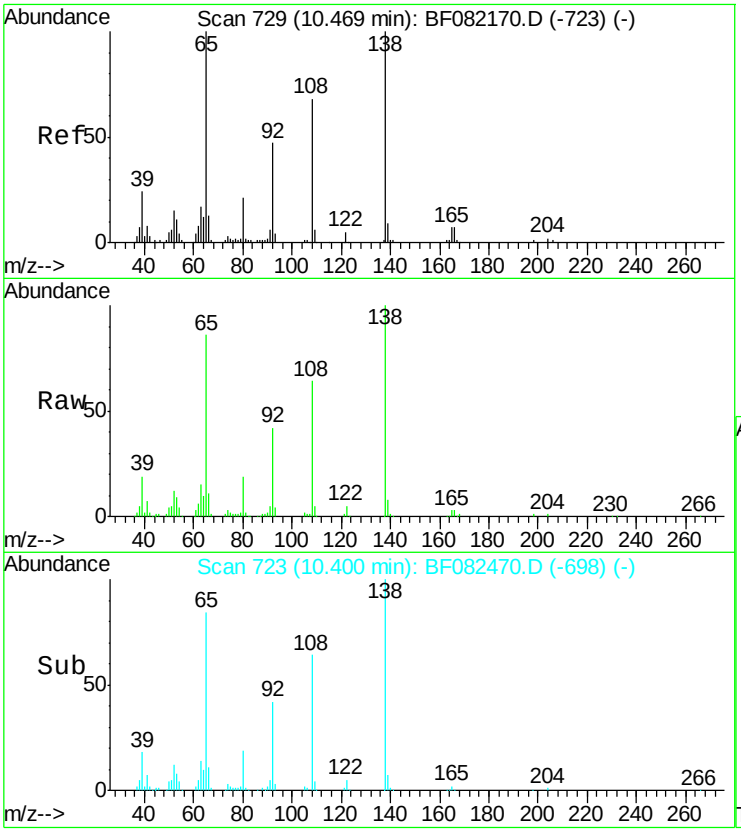


#60
4-Chlorophenyl-phenylether
Concen: 37.36 ng
RT: 10.34 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:204 Resp: 282468

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.8	40.2
141	68.7	56.1	84.1

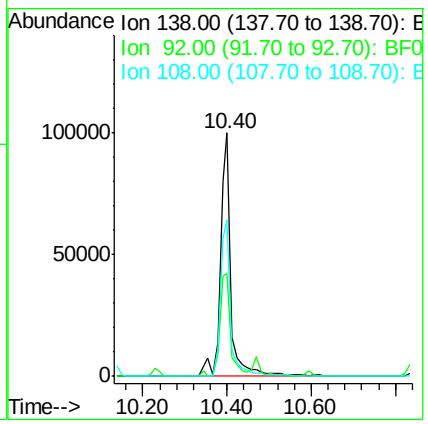




#61
4-Nitroaniline
Concen: 41.56 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:138 Resp: 176409

Ion	Ratio	Lower	Upper
138	100		
92	42.3	26.8	66.8
108	64.1	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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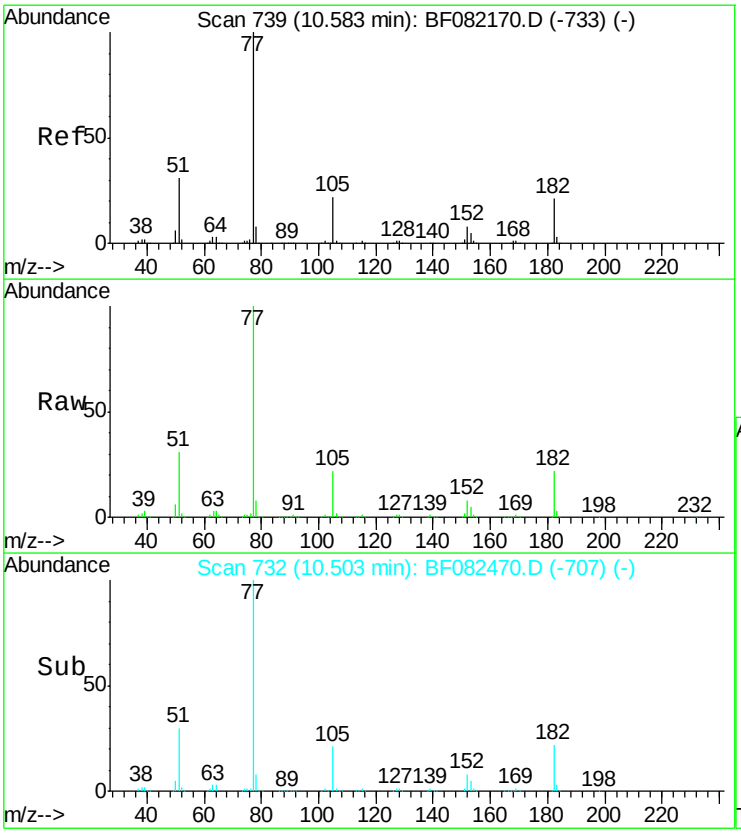
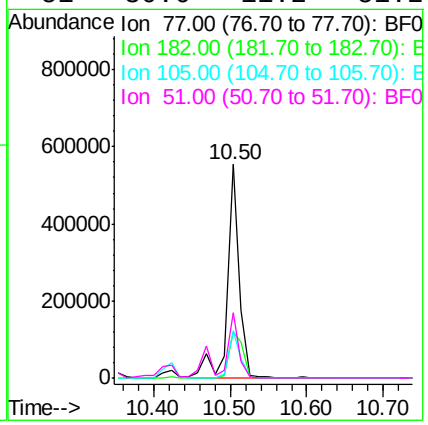
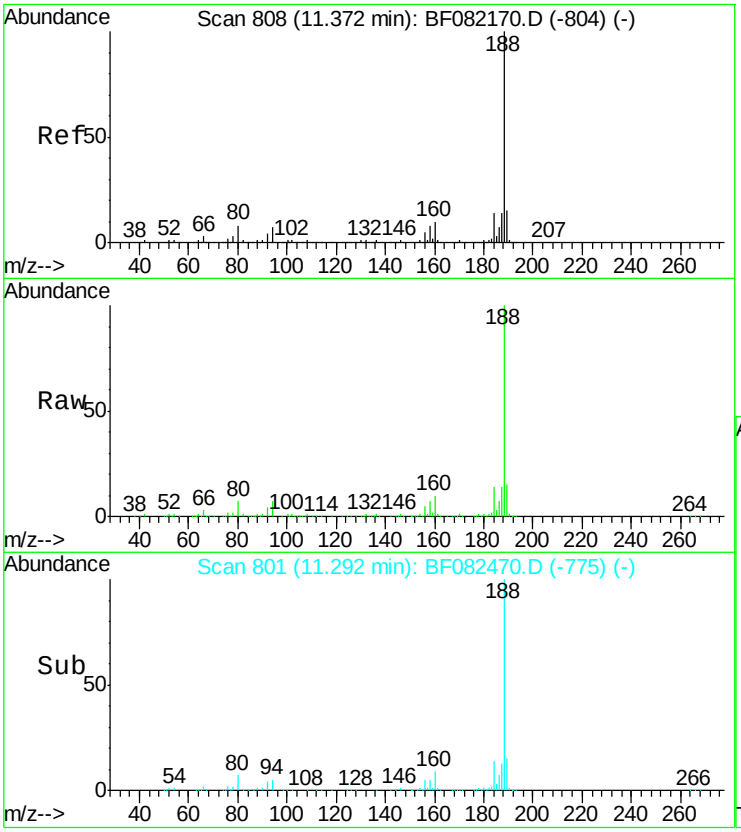


#62
Azobenzene
Concen: 36.39 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 77 Resp: 609550

Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.5	40.5
105	22.3	1.8	41.8
51	30.6	11.2	51.2

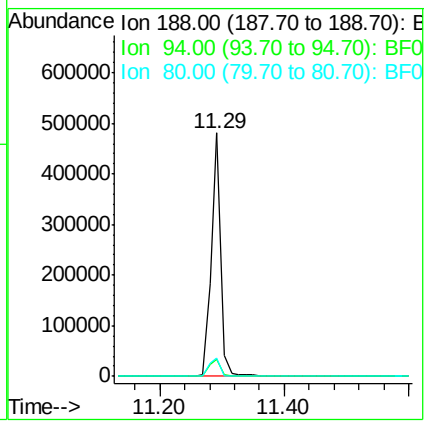




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:188 Resp: 498324

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.6
80	7.5	6.4	9.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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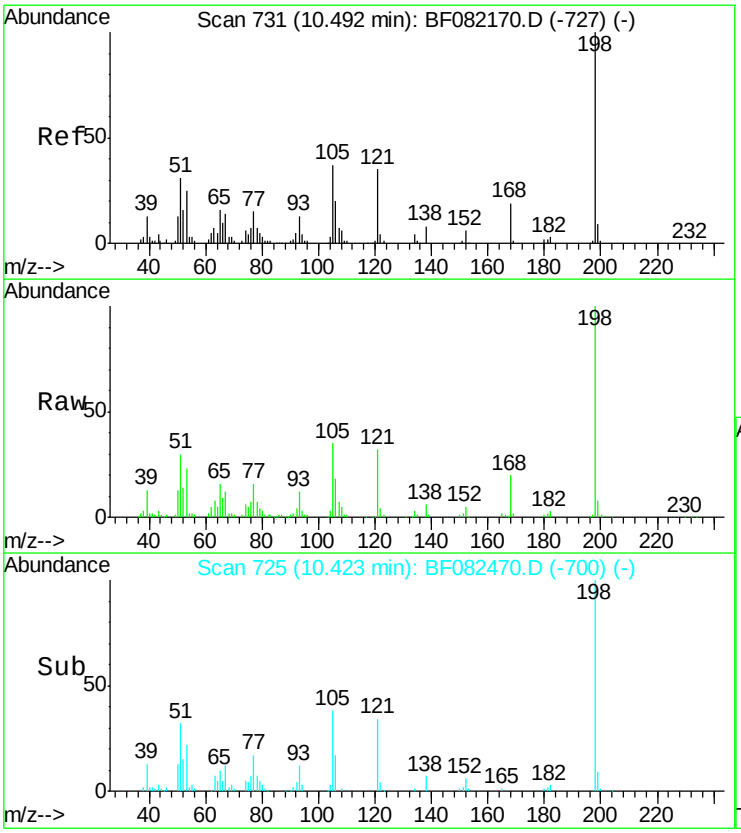
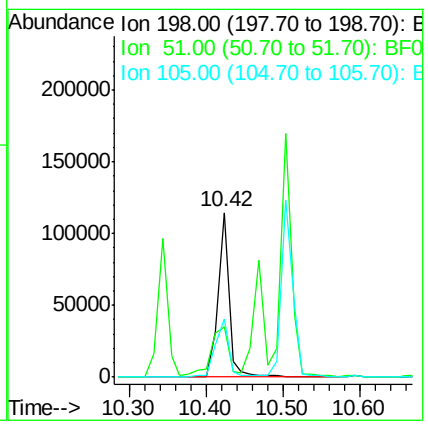
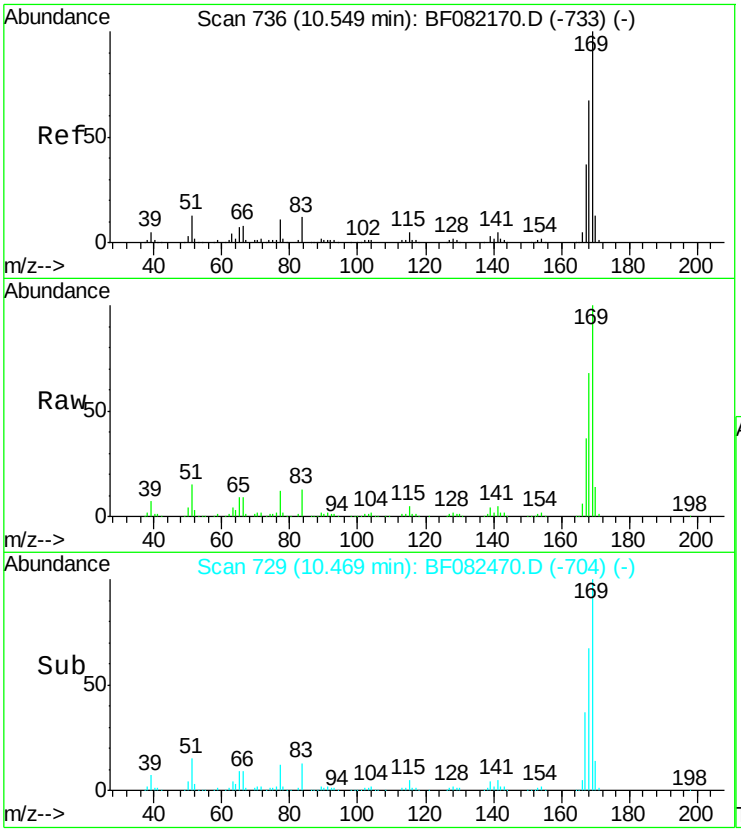


#64
4,6-Dinitro-2-methylphenol
Concen: 41.70 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:198 Resp: 116607

Ion	Ratio	Lower	Upper
198	100		
51	30.2	13.6	53.6
105	35.1	17.1	57.1

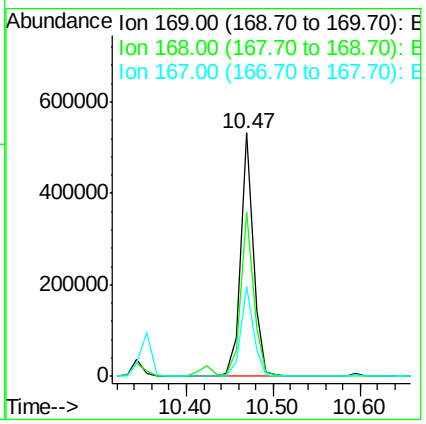




#65
n-Nitrosodiphenylamine
Concen: 36.25 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:169 Resp: 540860

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.0	81.0
167	37.2	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
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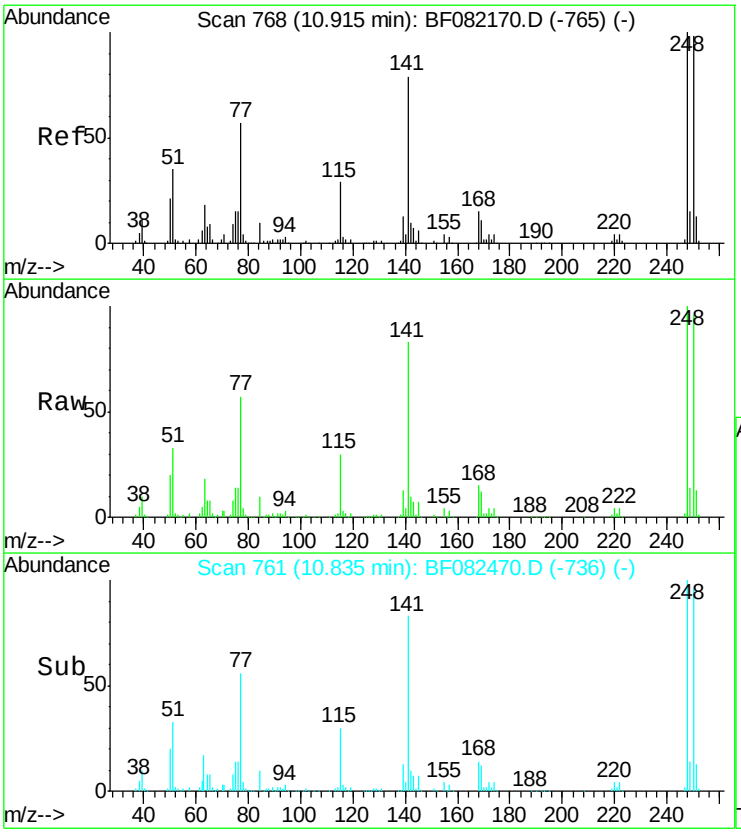
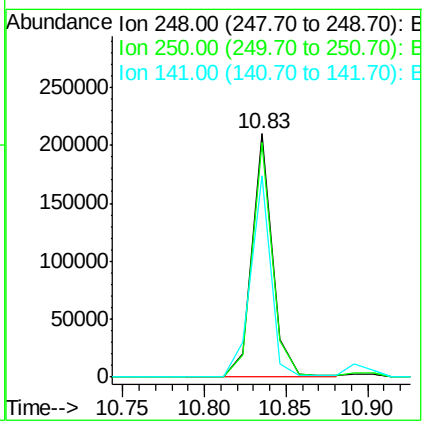
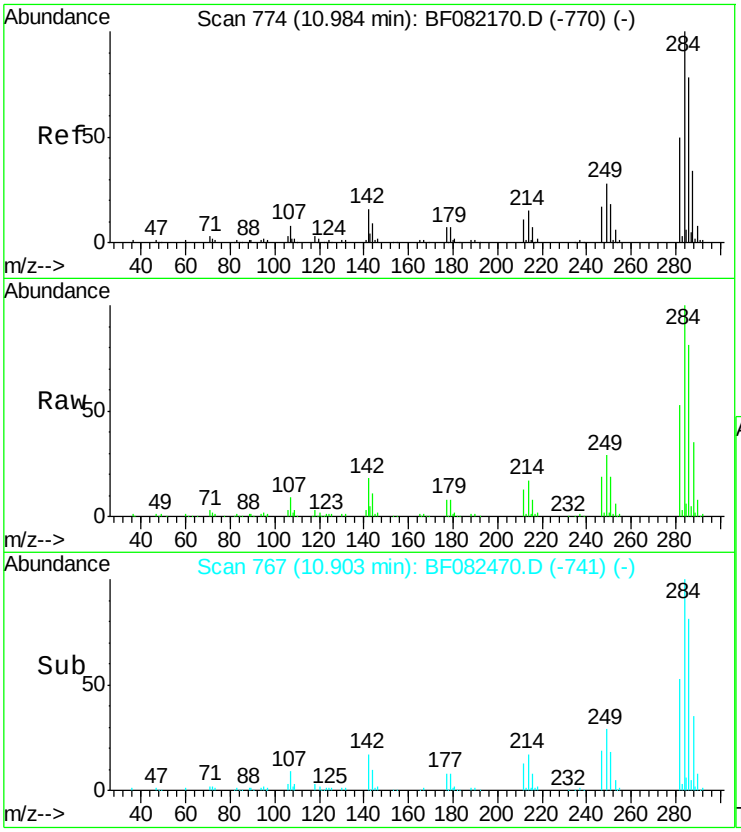


#66
4-Bromophenyl-phenylether
Concen: 36.85 ng
RT: 10.83 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:248 Resp: 183773

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.6	117.8
141	82.6	63.3	94.9

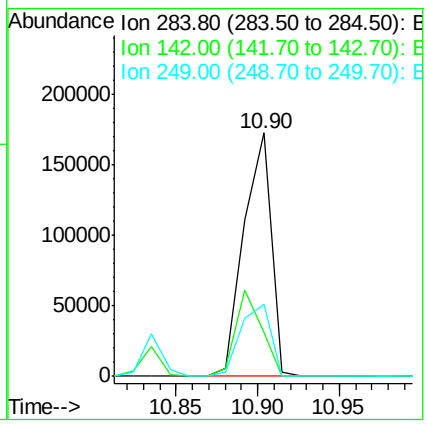




#67
Hexachlorobenzene
Concen: 37.13 ng
RT: 10.90 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:284 Resp: 200271

Ion	Ratio	Lower	Upper
284	100		
142	17.9	13.0	19.6
249	29.5	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
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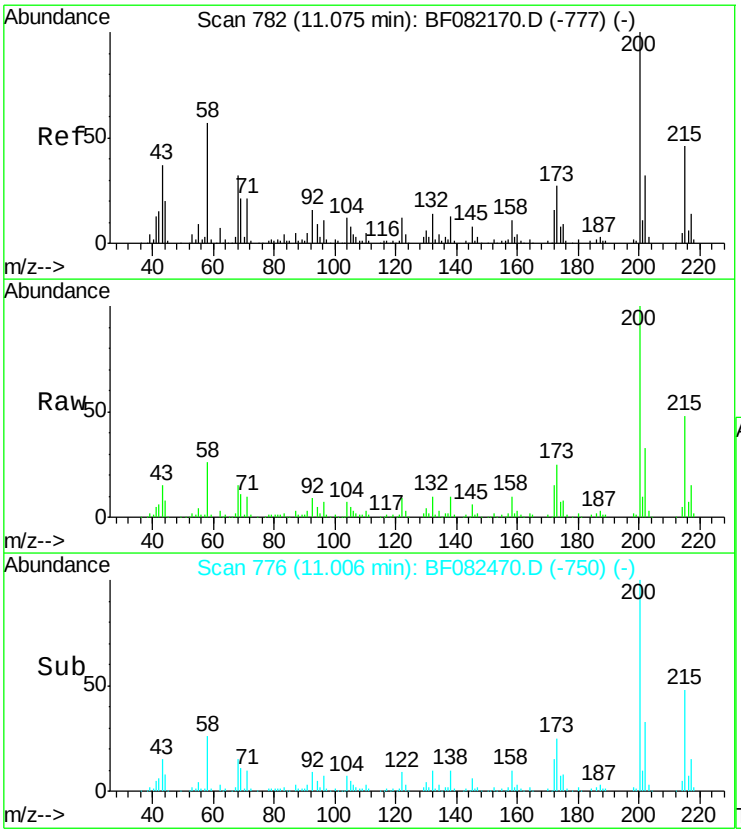
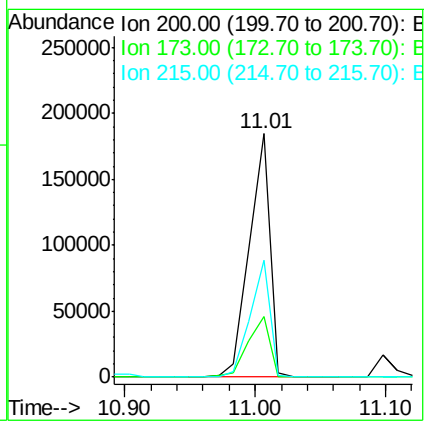
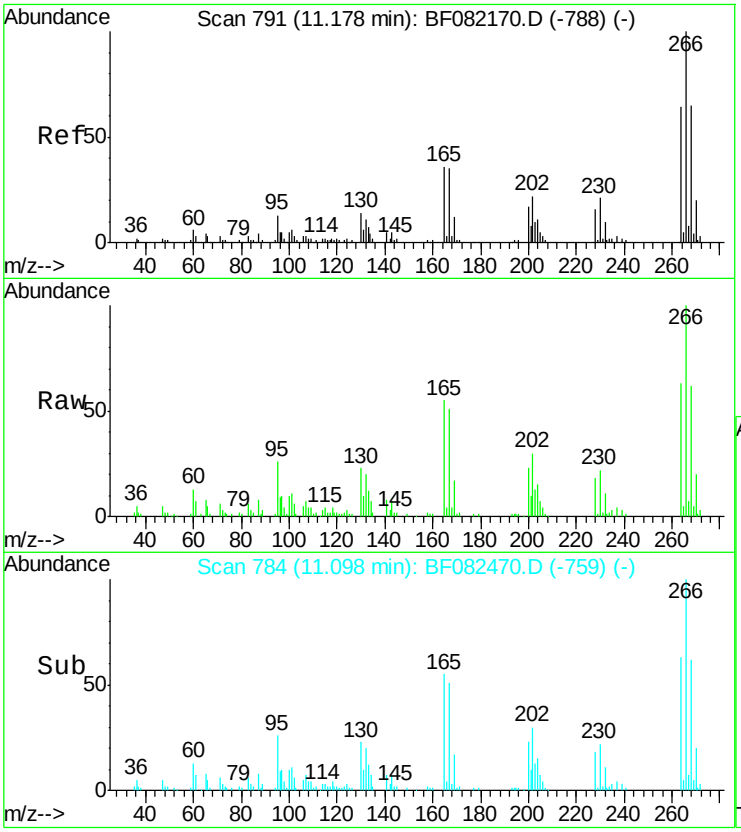


#68
Atrazine
Concen: 43.05 ng
RT: 11.01 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:200 Resp: 203493

Ion	Ratio	Lower	Upper
200	100		
173	24.7	7.3	47.3
215	47.9	26.2	66.2

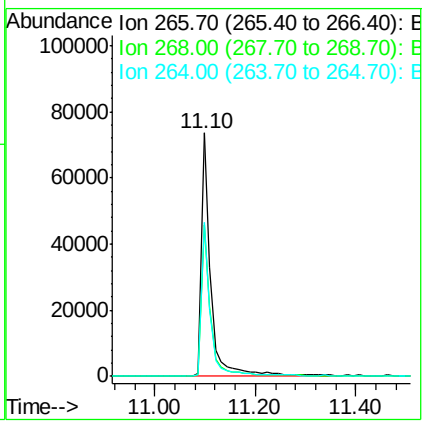




#69
Pentachlorophenol
Concen: 34.37 ng
RT: 11.10 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:266 Resp: 95381

Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.0	78.0
264	63.0	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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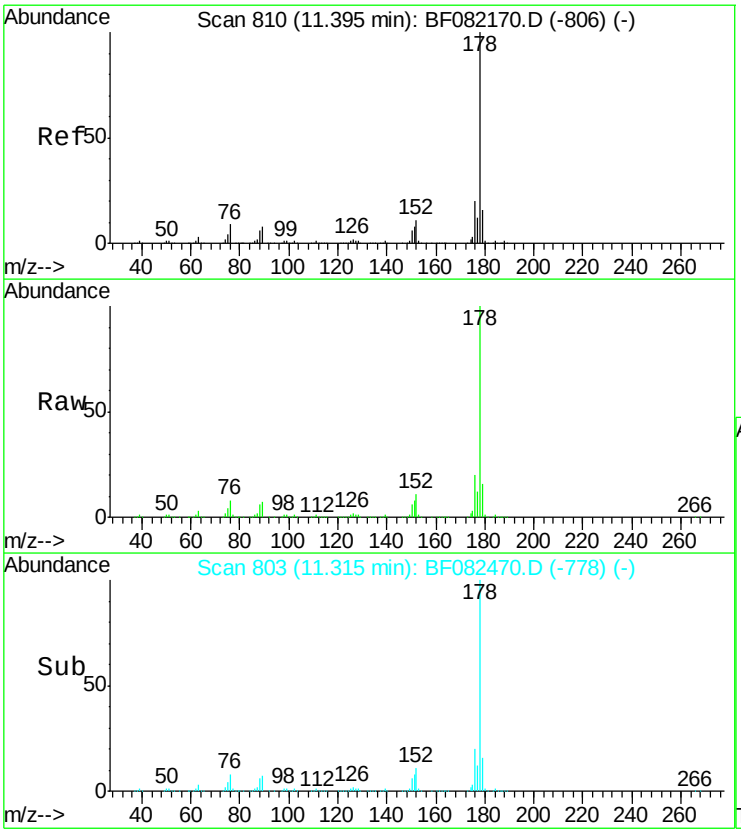
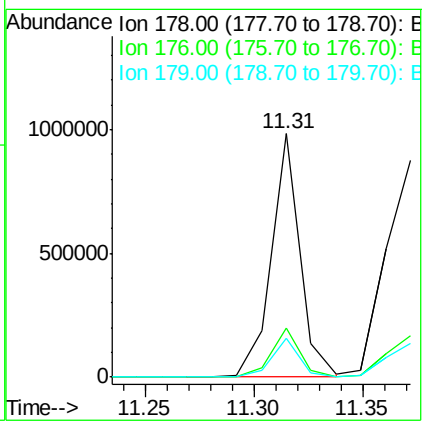
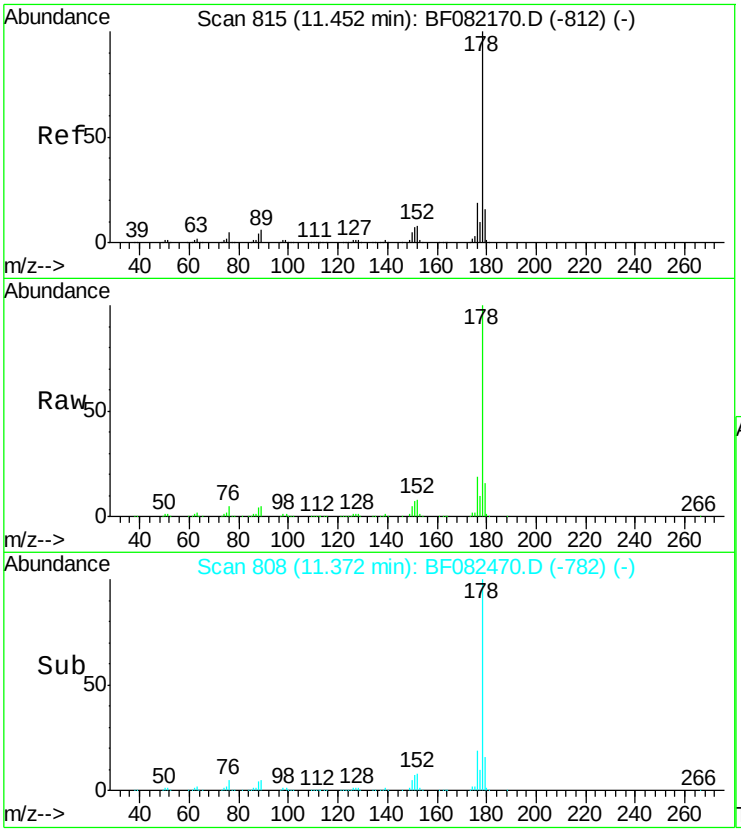


#70
Phenanthrene
Concen: 37.23 ng
RT: 11.31 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:178 Resp: 909408

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.1	12.6	19.0

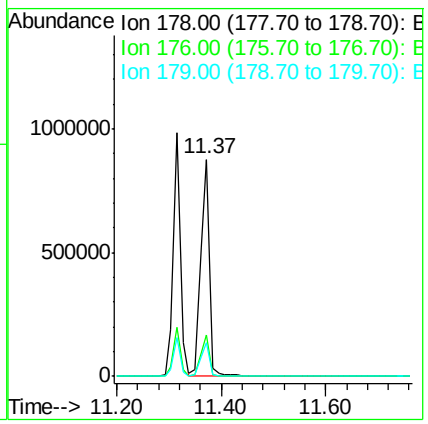




#71
Anthracene
Concen: 41.02 ng
RT: 11.37 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:178 Resp: 1032493

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.7	12.5	18.7



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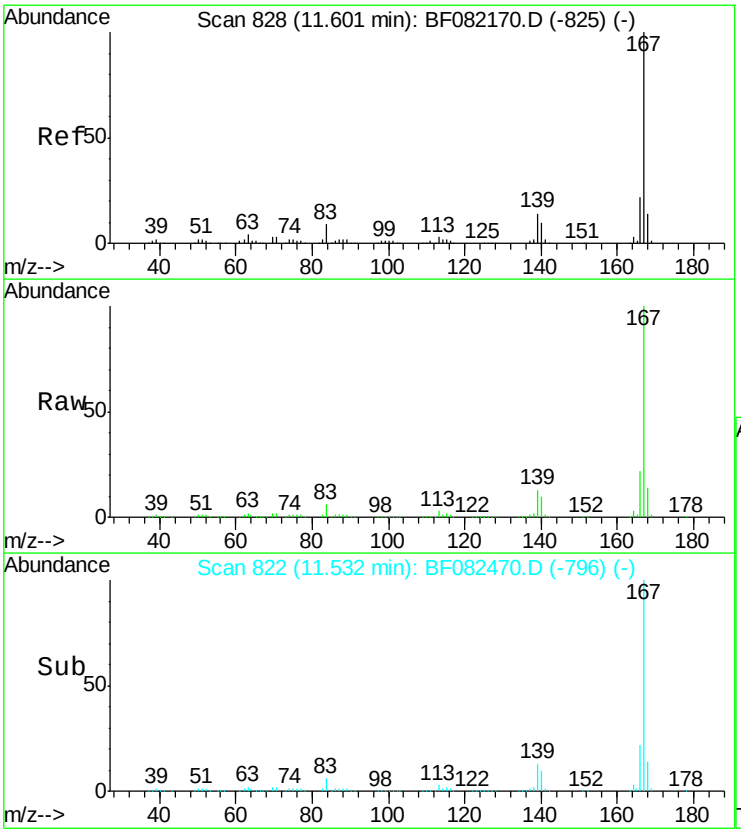
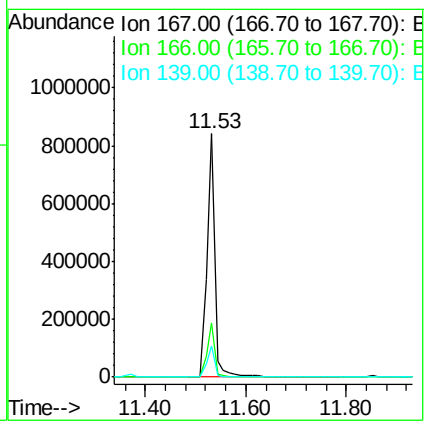
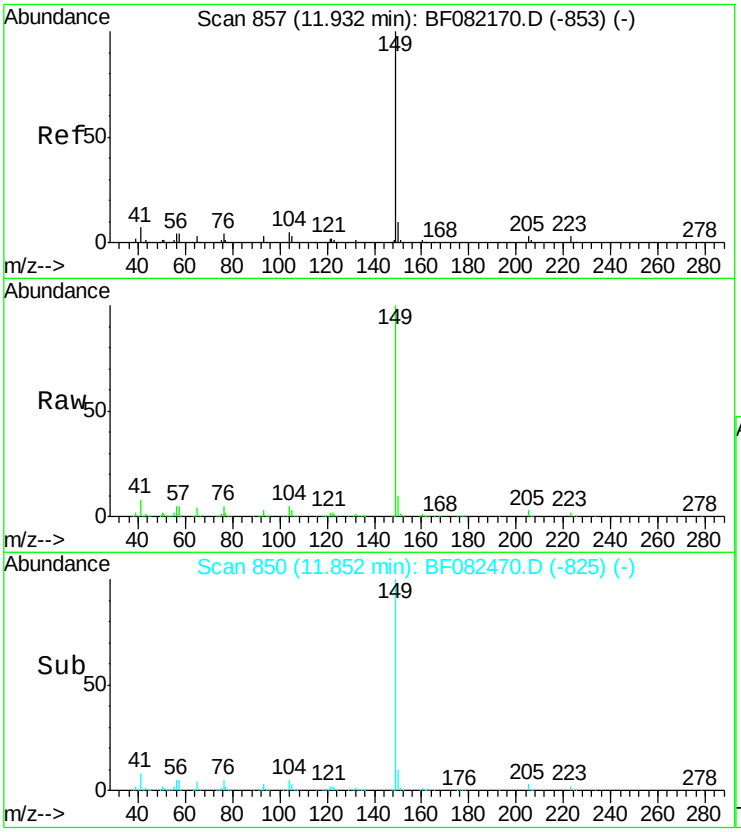


#72
Carbazole
Concen: 39.73 ng
RT: 11.53 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:167 Resp: 912245

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	12.7	11.2	16.8

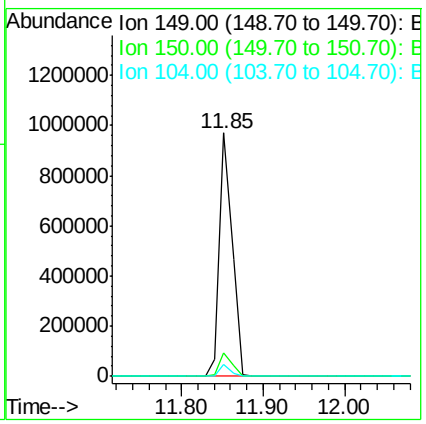




#73
Di-n-butylphthalate
Concen: 36.86 ng
RT: 11.85 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:149 Resp: 1044118

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	3.8	5.8



Instrument :
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ClientSampleId :
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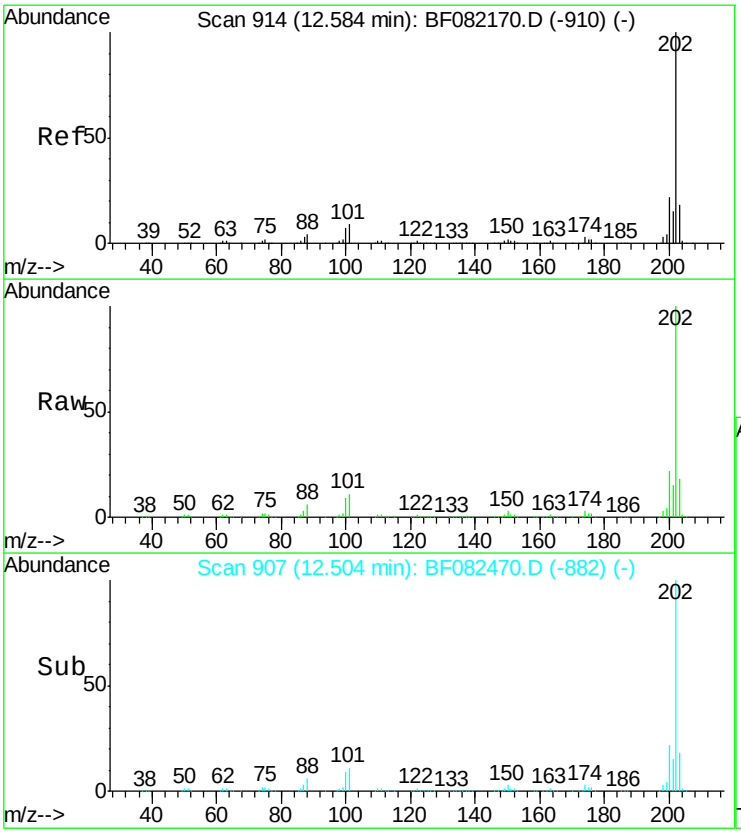
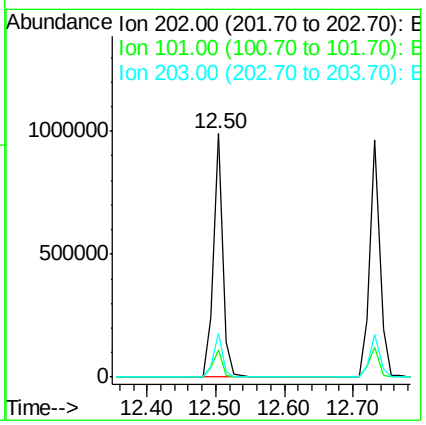
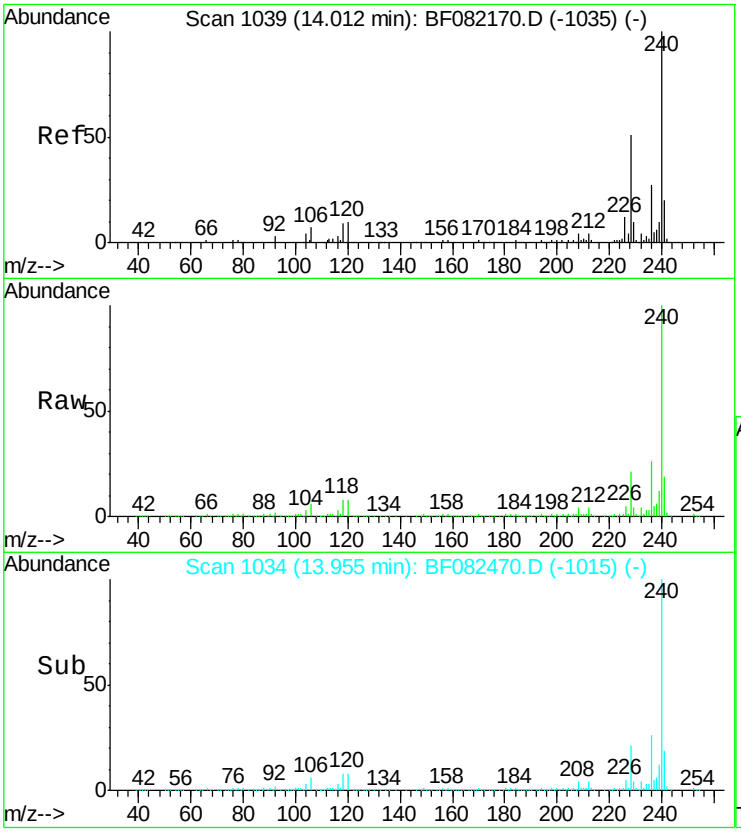


#74
Fluoranthene
Concen: 36.98 ng
RT: 12.50 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:202 Resp: 970240

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	29.3
203	18.2	0.0	37.8

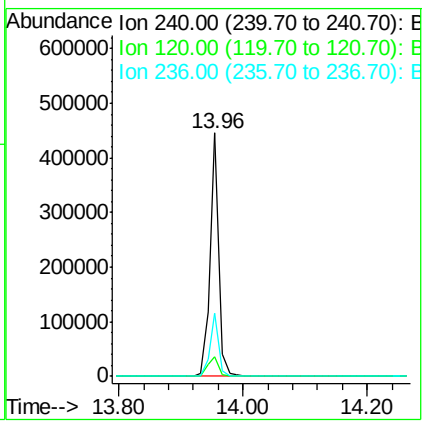




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1034
Delta R.T. -0.08 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:240 Resp: 428737

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.1	12.1
236	26.2	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
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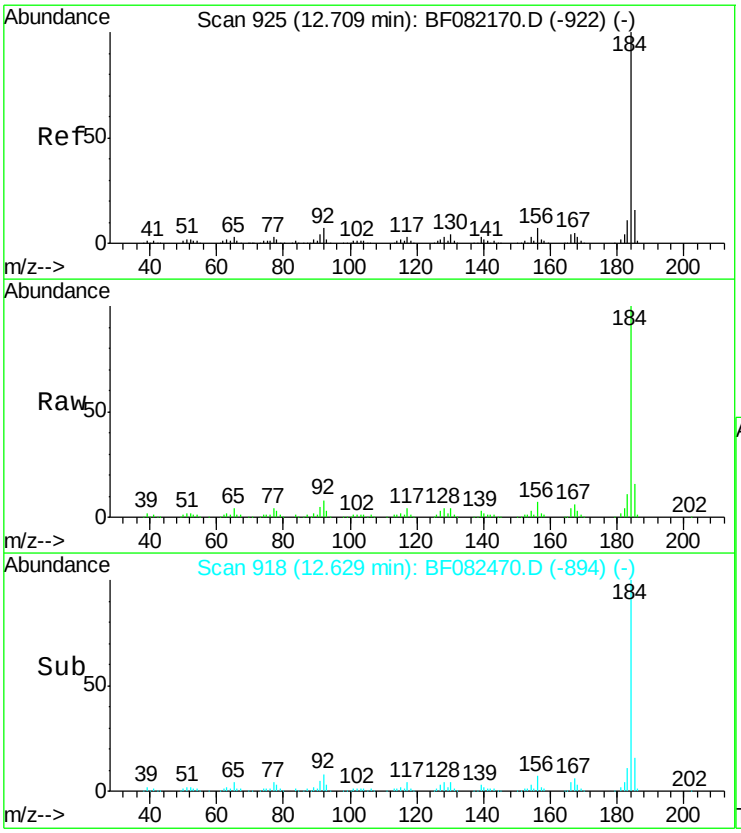
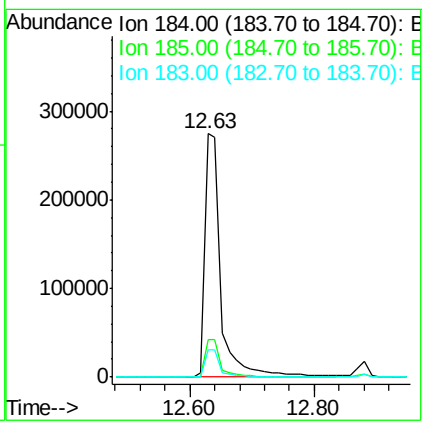
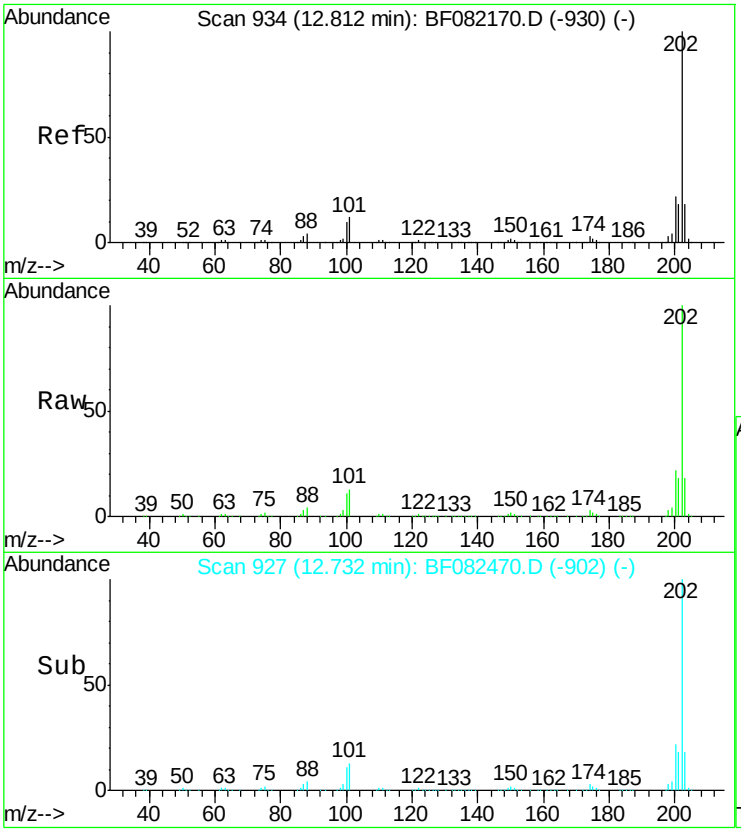


#76
Benzidine
Concen: 39.18 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:184 Resp: 486728

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.5	18.7
183	11.0	9.1	13.7

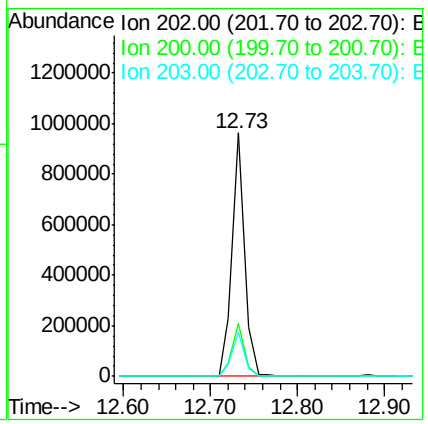




#77
Pyrene
Concen: 38.02 ng
RT: 12.73 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:202 Resp: 967485

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.1	14.5	21.7



Instrument :
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ClientSampleId :
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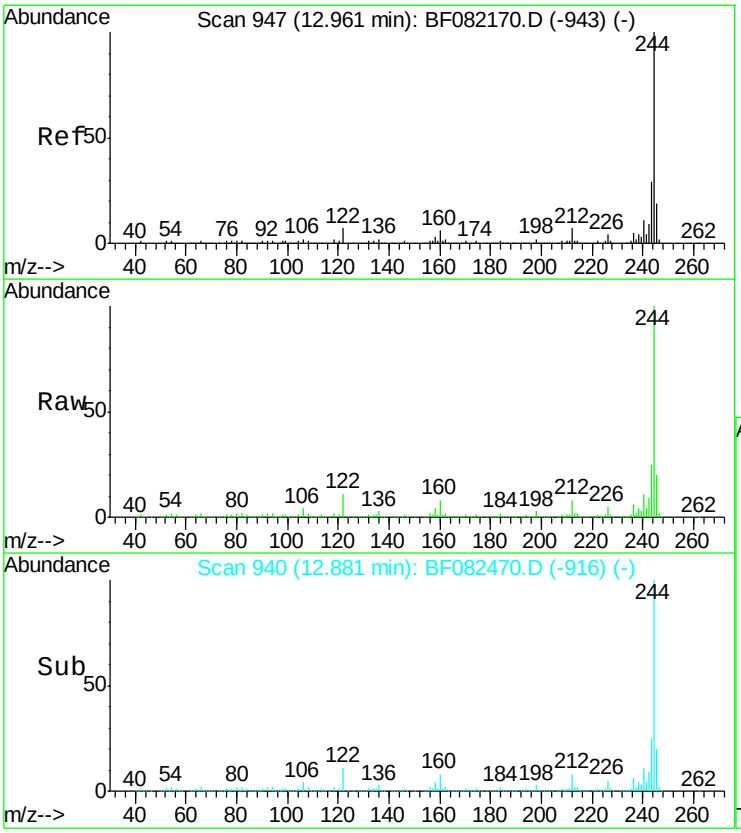
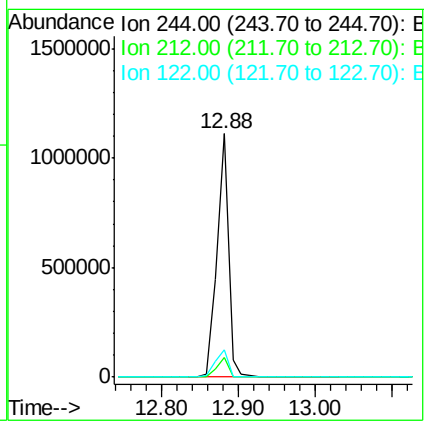
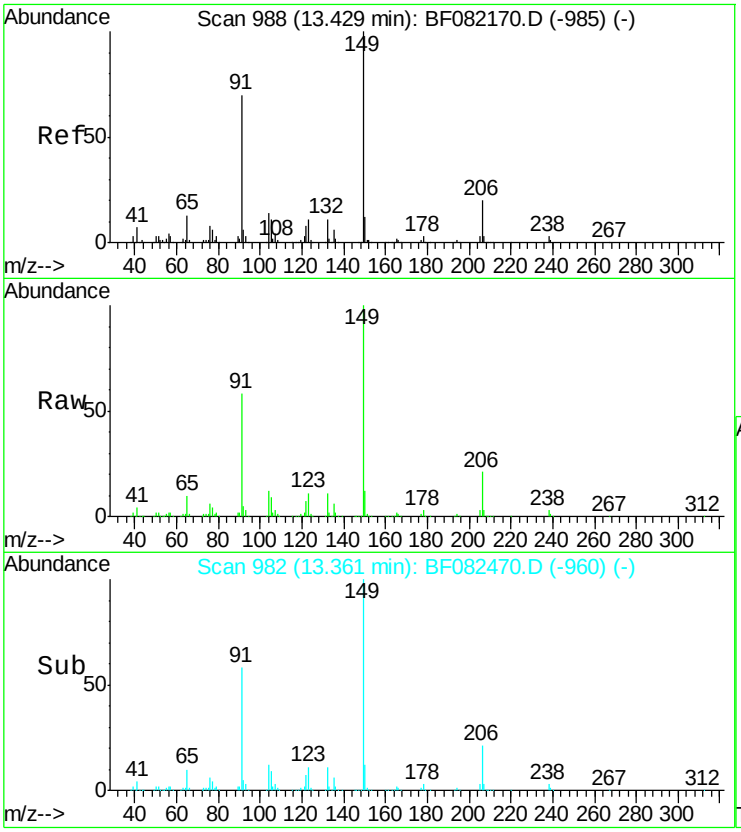


#78
Terphenyl-d14
Concen: 71.66 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:244 Resp: 1159440

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	11.2	5.9	8.9#

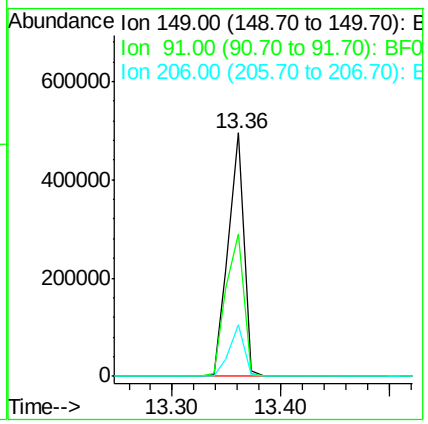




#79
Butylbenzylphthalate
Concen: 43.24 ng
RT: 13.36 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:149 Resp: 502041

Ion	Ratio	Lower	Upper
149	100		
91	58.3	55.7	83.5
206	21.4	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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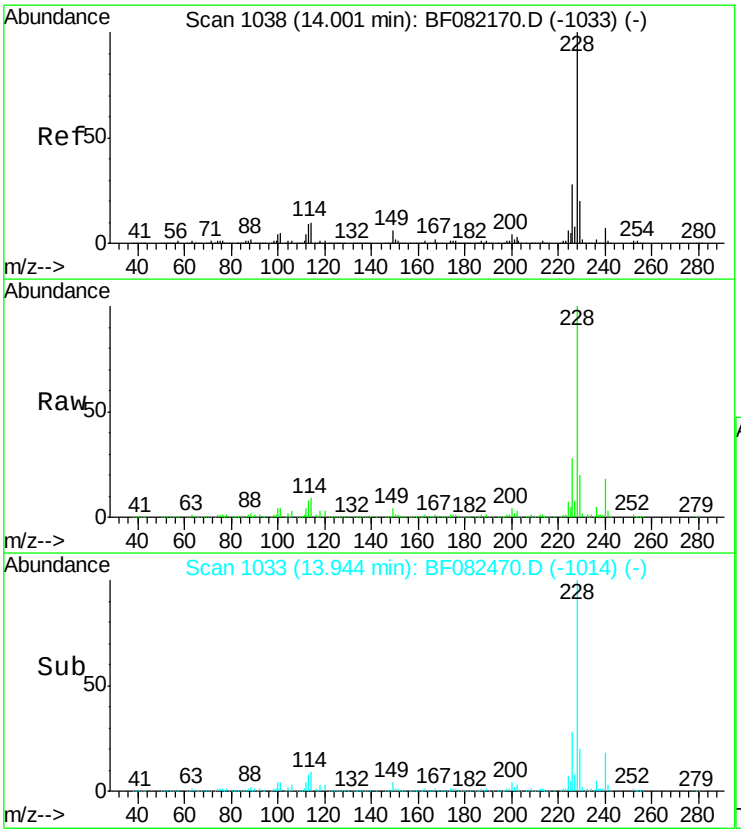
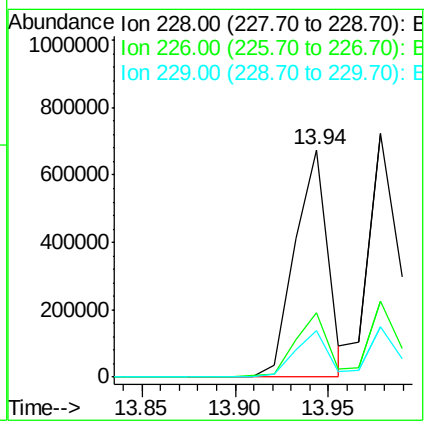
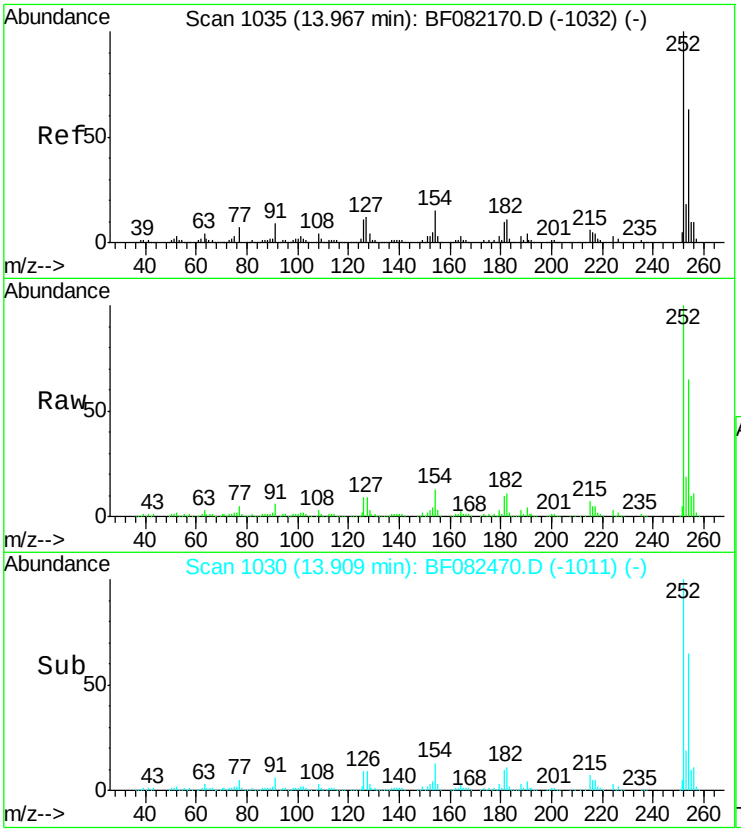


#80
Benzo(a)anthracene
Concen: 37.41 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.08 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:228 Resp: 834613

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.4	16.2	24.2

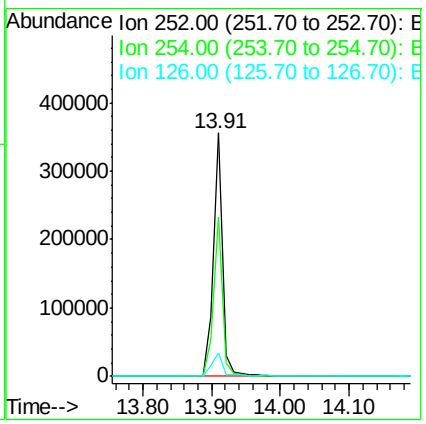




#81
3,3'-Dichlorobenzidine
Concen: 40.20 ng
RT: 13.91 min Scan# 1030
Delta R.T. -0.08 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:252 Resp: 340358

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	9.4	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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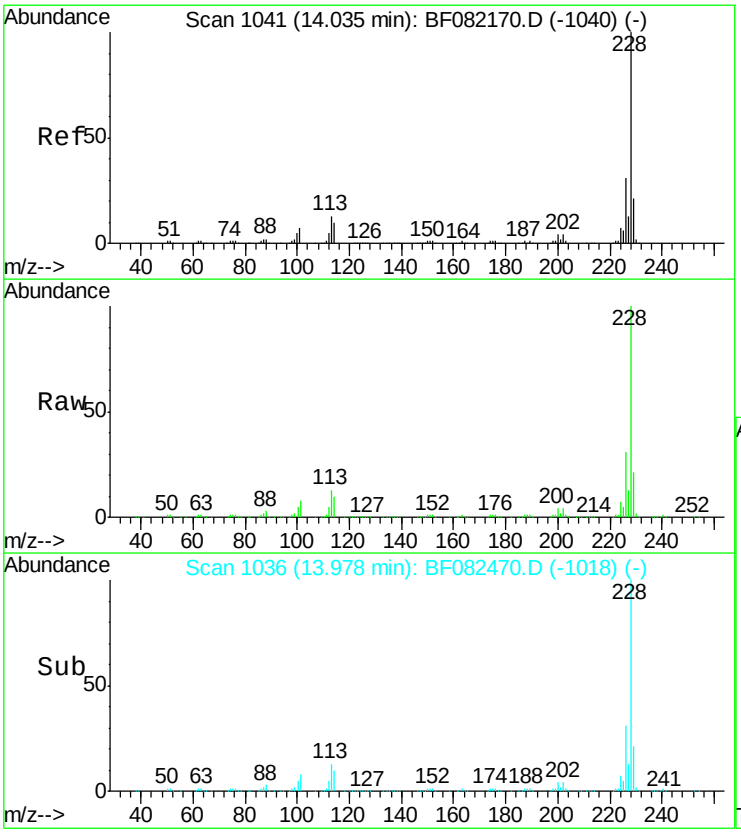
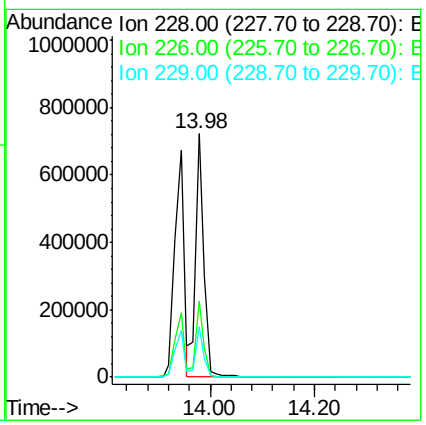
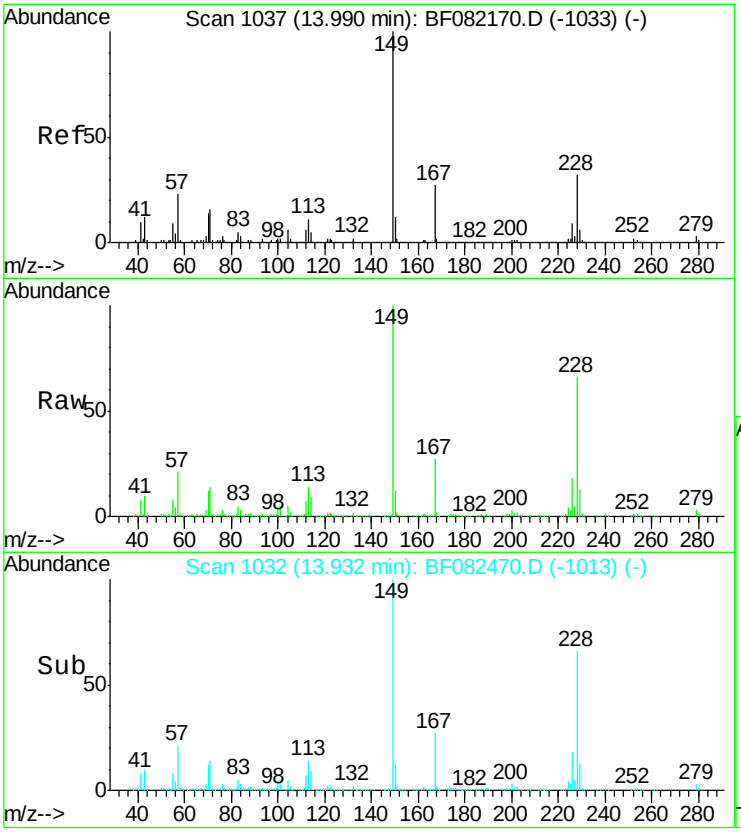


#82
Chrysene
Concen: 34.39 ng
RT: 13.98 min Scan# 1036
Delta R.T. -0.09 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:228 Resp: 808352

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.4	36.6
229	20.7	16.3	24.5

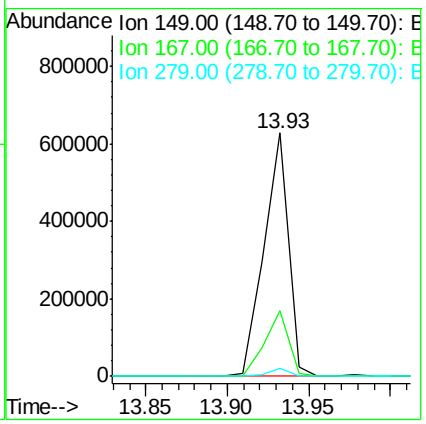




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.67 ng
RT: 13.93 min Scan# 1032
Delta R.T. -0.08 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:149 Resp: 657213

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.5	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
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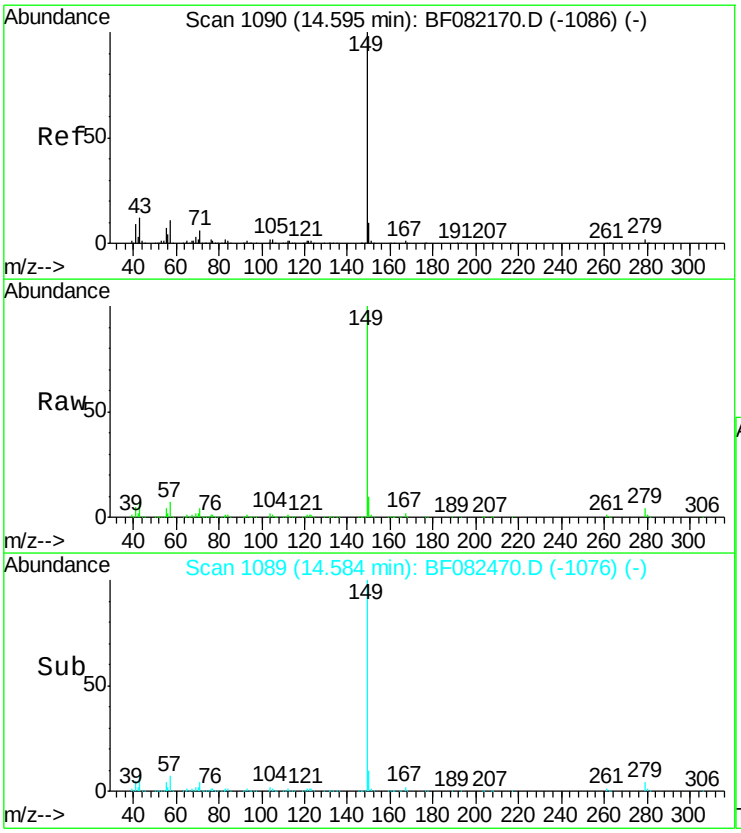
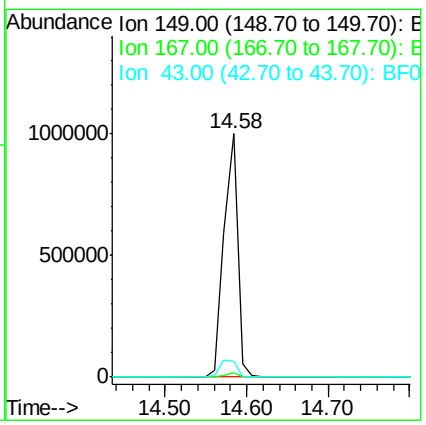
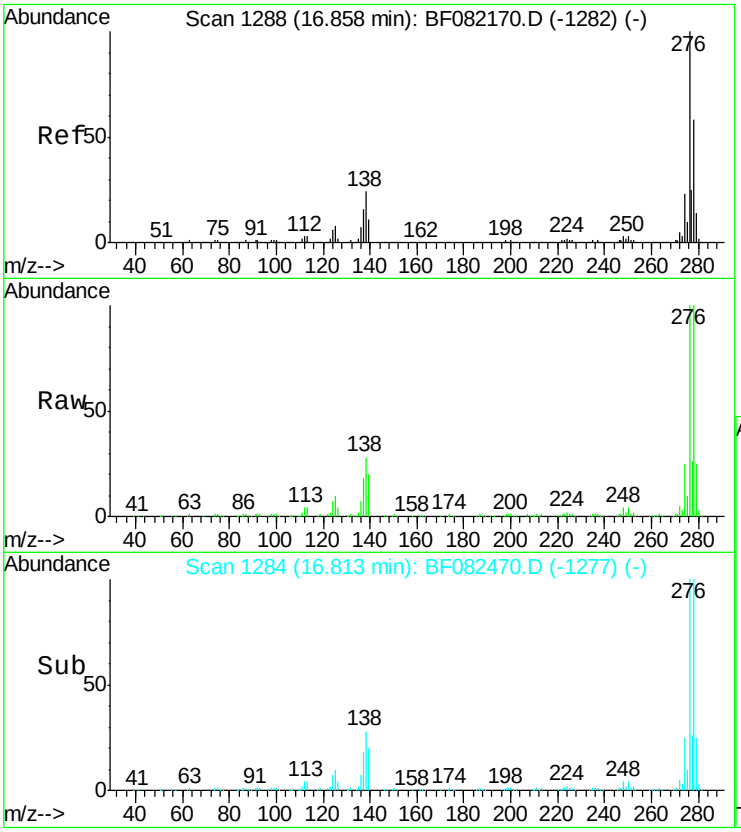


#84
Di-n-octyl phthalate
Concen: 40.65 ng
RT: 14.58 min Scan# 1089
Delta R.T. -0.15 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:149 Resp: 1156466

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.8	7.4	11.2

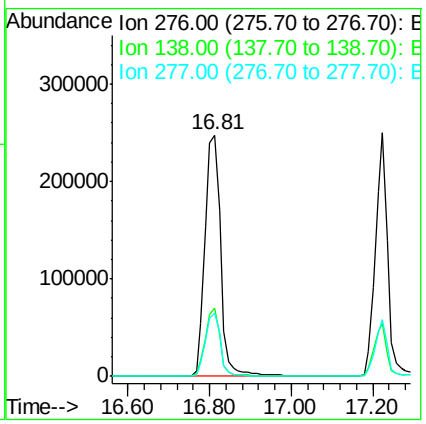




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.99 ng
RT: 16.81 min Scan# 1284
Delta R.T. -0.22 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:276 Resp: 672380

Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.7	29.5
277	25.1	20.1	30.1



Instrument :
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ClientSampleId :
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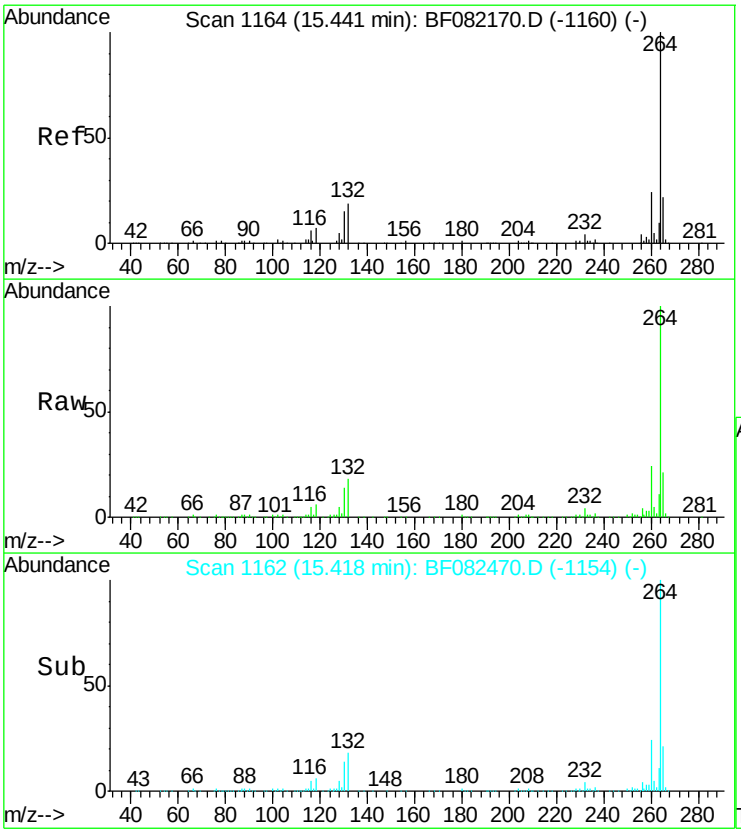
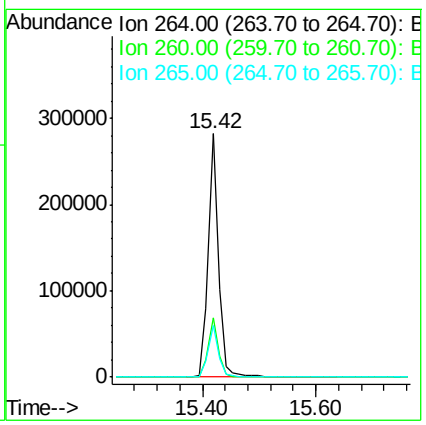
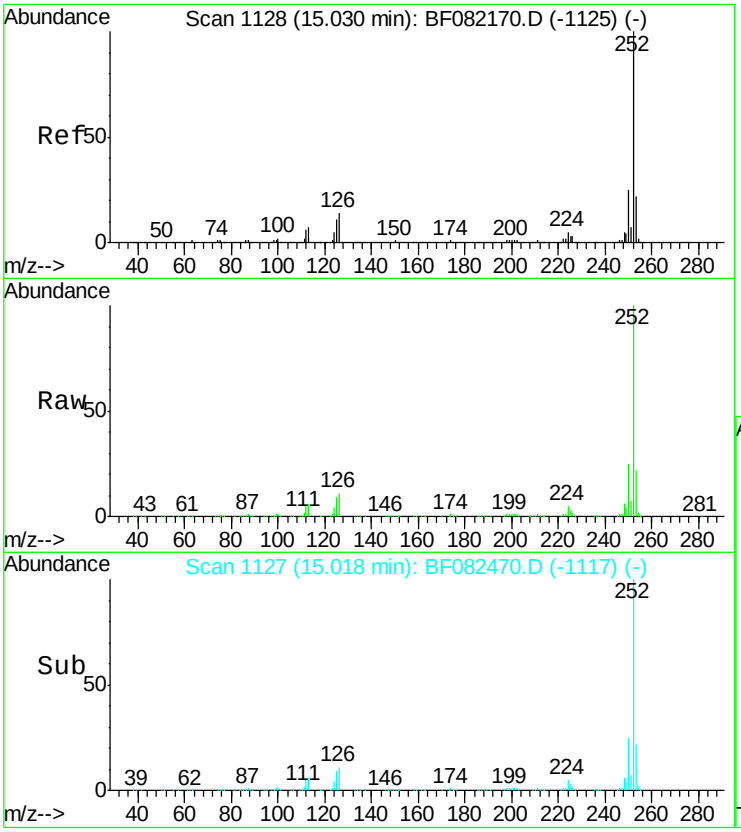


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.21 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:264 Resp: 340057

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.4	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 38.74 ng
RT: 15.02 min Scan# 1127
Delta R.T. -0.18 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:252 Resp: 801437

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.6	8.6	12.8

Instrument :
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ClientSampleId :
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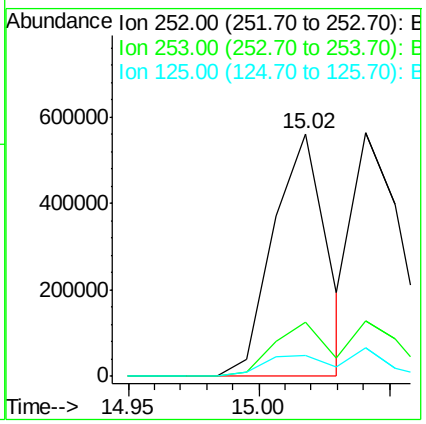
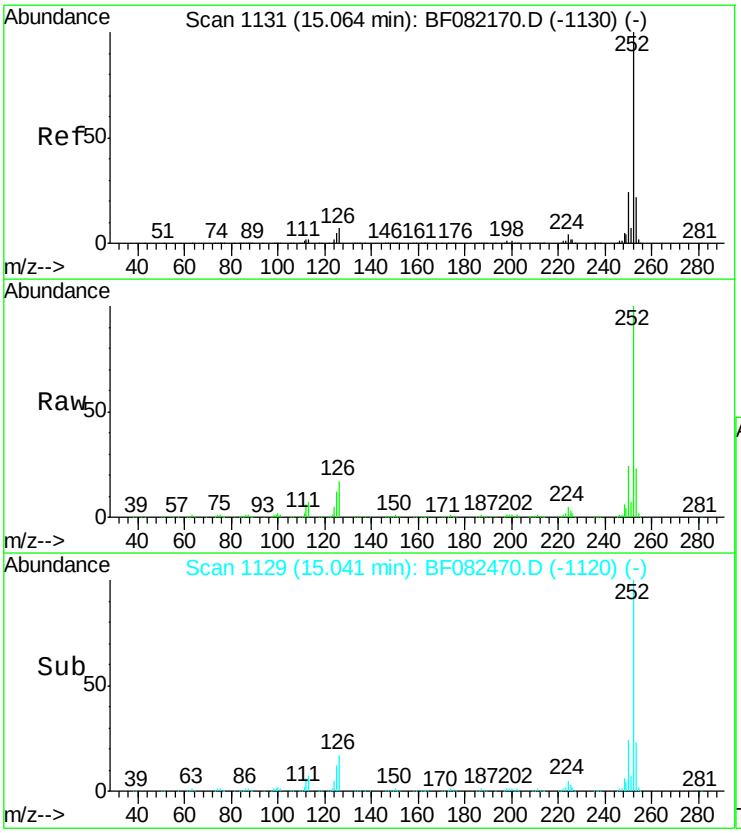
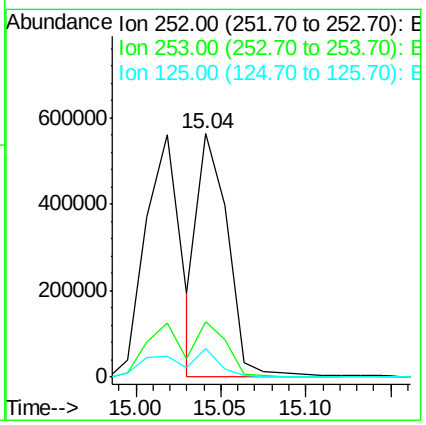


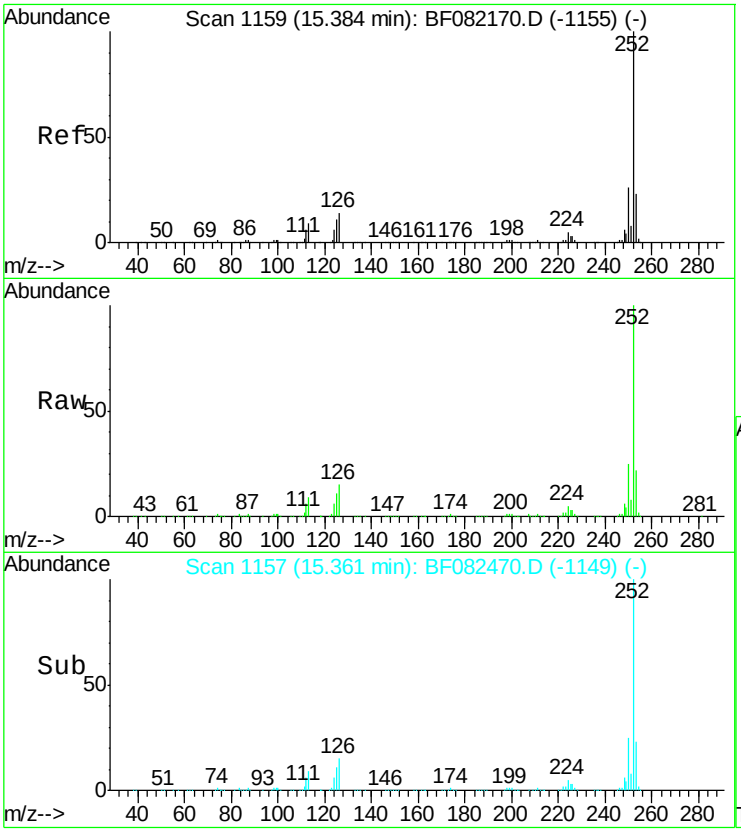


#88
Benzo(k)fluoranthene
Concen: 40.65 ng m
RT: 15.04 min Scan# 1129
Delta R.T. -0.19 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:252 Resp: 706925

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	11.5	6.7	10.1#

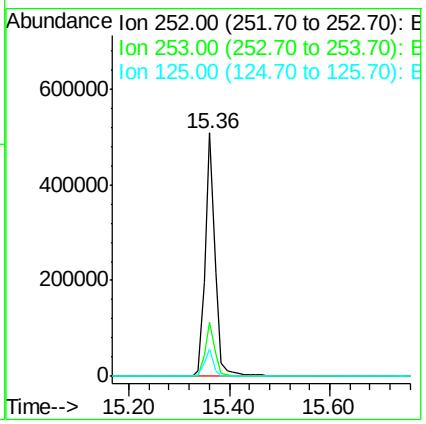




#89
Benzo(a)pyrene
Concen: 38.40 ng
RT: 15.36 min Scan# 1157
Delta R.T. -0.21 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:252 Resp: 682759

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	11.3	8.9	13.3



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ClientSampleId :
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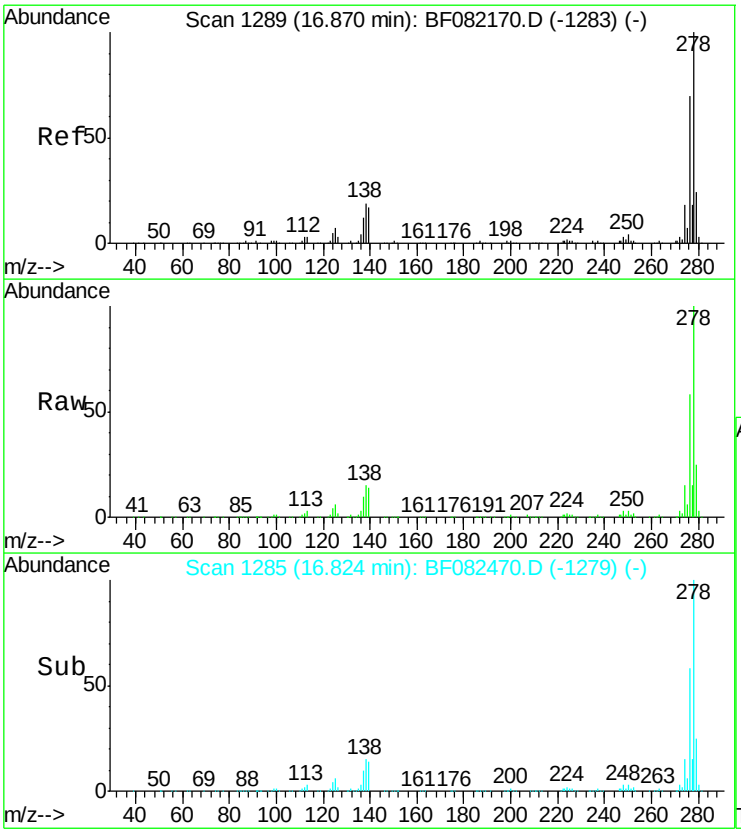
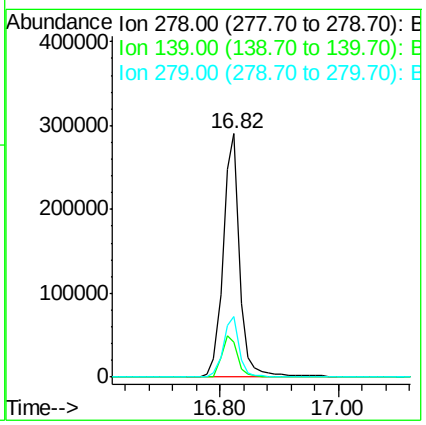
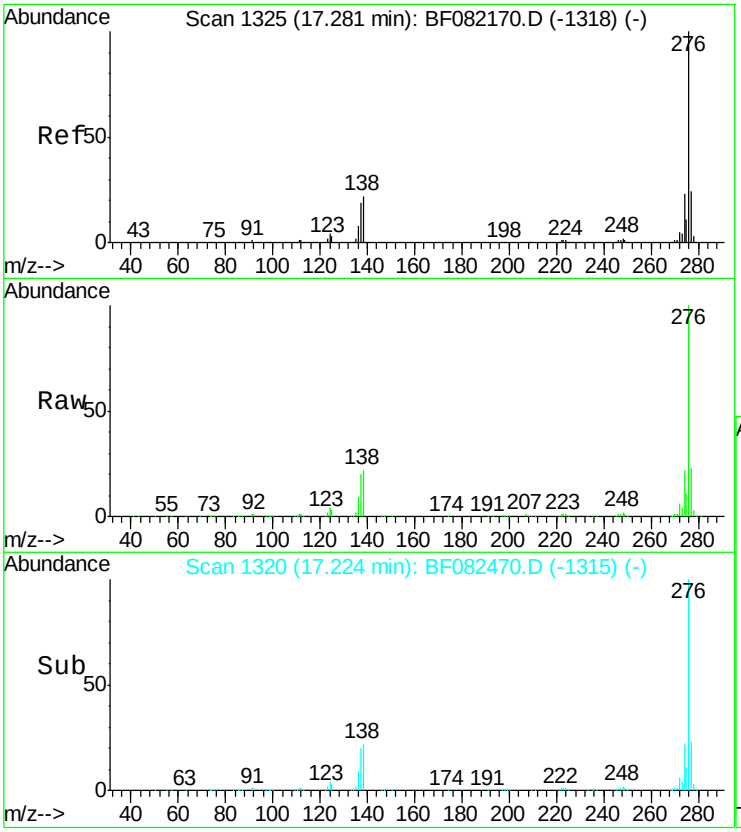


#90
Dibenzo(a,h)anthracene
Concen: 38.30 ng
RT: 16.82 min Scan# 1285
Delta R.T. -0.23 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:278 Resp: 558066

Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.3	19.9
279	24.9	18.9	28.3

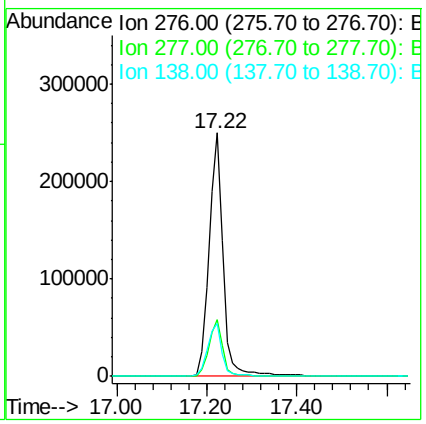




#91
Benzo(g,h,i)perylene
Concen: 37.94 ng
RT: 17.22 min Scan# 1320
Delta R.T. -0.24 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:276 Resp: 537005

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.9	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:03 PM