Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082489.D
Acq On : 24 Oct 2015 2:39
Operator : UM/IZ
Sample : G4142-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NC-003MS

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:33 PM

Quant Time: Oct 24 06:51:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 04:47:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	98408	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	386027	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	187449	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	346168	20.00	ng		0.00
75) Chrysene-d12	13.96	240	247651	20.00	ng		0.00
86) Perylene-d12	15.42	264	215917	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	721969	148.07	ng		0.01
7) Phenol-d6	6.41	99	971889	153.17	ng		0.00
23) Nitrobenzene-d5	7.34	82	637142	110.84	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	222081	126.33	ng		0.01
44) 2-Fluorobiphenyl	9.13	172	1210888	107.13	ng		0.00
78) Terphenyl-d14	12.88	244	1046788	112.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	92628	37.81	ng		97
3) Pyridine	3.02	79	166057	29.14	ng		98
4) n-Nitrosodimethylamine	2.99	42	119303	49.37	ng		93
6) Aniline	6.42	93	179269	21.91	ng	#	1
8) 2-Chlorophenol	6.55	128	289481	48.63	ng		97
9) Benzaldehyde	6.30	77	119574	36.90	ng		95
10) Phenol	6.43	94	303470	41.48	ng		94
11) bis(2-Chloroethyl)ether	6.50	93	274003	44.29	ng		98
12) 1,3-Dichlorobenzene	6.70	146	316788m	45.70	ng		
13) 1,4-Dichlorobenzene	6.78	146	323763	44.72	ng		96
14) 1,2-Dichlorobenzene	6.93	146	326814	47.54	ng		95
15) Benzyl Alcohol	6.91	79	238509	54.45	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	377173	43.78	ng		56
17) 2-Methylphenol	7.03	107	223451	47.47	ng	#	89
18) Hexachloroethane	7.26	117	107594	43.42	ng		92
19) n-Nitroso-di-n-propylamine	7.19	70	208008	46.68	ng		99
20) 3+4-Methylphenols	7.19	107	288199	51.38	ng	#	65
22) Acetophenone	7.18	105	402857	52.76	ng	#	87
24) Nitrobenzene	7.35	77	275142	44.22	ng		100
25) Isophorone	7.59	82	551705	47.55	ng		100
26) 2-Nitrophenol	7.67	139	166325	53.53	ng		98
27) 2,4-Dimethylphenol	7.71	122	254627	50.87	ng		100
28) bis(2-Chloroethoxy)methane	7.81	93	362310	53.67	ng		99
29) 2,4-Dichlorophenol	7.92	162	260213	52.00	ng		95
30) 1,2,4-Trichlorobenzene	7.99	180	279875	48.53	ng		99
31) Naphthalene	8.07	128	841817	50.31	ng		100
32) Benzoic acid	7.85	122	82309	24.50	ng		97
33) 4-Chloroaniline	8.13	127	107640	15.49	ng		98
34) Hexachlorobutadiene	8.18	225	161204	44.86	ng		98
35) Caprolactam	8.51	113	74072m	51.01	ng		
36) 4-Chloro-3-methylphenol	8.63	107	267240	54.61	ng		95
37) 2-Methylnaphthalene	8.75	142	548305	47.26	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	270711	48.55	ng		99
40) Hexachlorocyclopentadiene	8.90	237	102529	40.87	ng		98

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Sample : G4142-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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10/26/2015 7:22:33 PM

Quant Time: Oct 24 06:51:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 24 04:47:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	183390	49.52	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	188601	47.01	ng		98
45) 1,1'-Biphenyl	9.22	154	649142	45.41	ng		99
46) 2-Chloronaphthalene	9.26	162	518577	46.09	ng		98
47) 2-Nitroaniline	9.36	65	164026	53.10	ng	#	86
48) Acenaphthylene	9.67	152	852578	48.64	ng		100
49) Dimethylphthalate	9.54	163	906907	68.71	ng		98
50) 2,6-Dinitrotoluene	9.60	165	128920	46.29	ng	#	69
51) Acenaphthene	9.84	154	516438	49.08	ng		99
52) 3-Nitroaniline	9.77	138	87370	27.77	ng		90
53) 2,4-Dinitrophenol	9.89	184	74842	50.64	ng		97
54) Dibenzofuran	10.01	168	719284	49.79	ng		99
55) 4-Nitrophenol	9.95	139	142365	69.24	ng	#	77
56) 2,4-Dinitrotoluene	10.01	165	190366	54.69	ng		96
57) Fluorene	10.35	166	601812	50.72	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	157669	48.10	ng		95
59) Diethylphthalate	10.24	149	652454	53.03	ng		97
60) 4-Chlorophenyl-phenylether	10.34	204	262756	48.34	ng		98
61) 4-Nitroaniline	10.39	138	123671	40.53	ng		93
62) Azobenzene	10.50	77	574416	47.70	ng		99
64) 4,6-Dinitro-2-methylphenol	10.42	198	65909	33.93	ng		91
65) n-Nitrosodiphenylamine	10.47	169	489427	47.22	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	162453	46.89	ng		98
67) Hexachlorobenzene	10.90	284	174777	46.65	ng		96
68) Atrazine	11.01	200	188472	57.40	ng		98
69) Pentachlorophenol	11.10	266	165968	86.08	ng		97
70) Phenanthrene	11.31	178	840327	49.52	ng		100
71) Anthracene	11.37	178	921487	52.70	ng		99
72) Carbazole	11.53	167	805271	50.49	ng		98
73) Di-n-butylphthalate	11.85	149	922503	46.88	ng		100
74) Fluoranthene	12.50	202	847992	46.53	ng		98
76) Benzidine	12.63	184	90563	12.62	ng		99
77) Pyrene	12.73	202	846361	57.59	ng		99
79) Butylbenzylphthalate	13.36	149	416181	62.05	ng	#	84
80) Benzo(a)anthracene	13.94	228	625592	48.55	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	203697	41.65	ng	#	96
82) Chrysene	13.98	228	635464	46.80	ng		100
83) Bis(2-ethylhexyl)phthalate	13.93	149	572523	59.83	ng		99
84) Di-n-octyl phthalate	14.57	149	860241	52.35	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	582331	53.96	ng		98
87) Benzo(b)fluoranthene	15.01	252	674713m	51.36	ng		
88) Benzo(k)fluoranthene	15.04	252	437887m	39.66	ng		
89) Benzo(a)pyrene	15.36	252	555452	49.20	ng	#	97
90) Dibenzo(a,h)anthracene	16.81	278	494654	53.47	ng		98
91) Benzo(g,h,i)perylene	17.22	276	475345	52.89	ng		99

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

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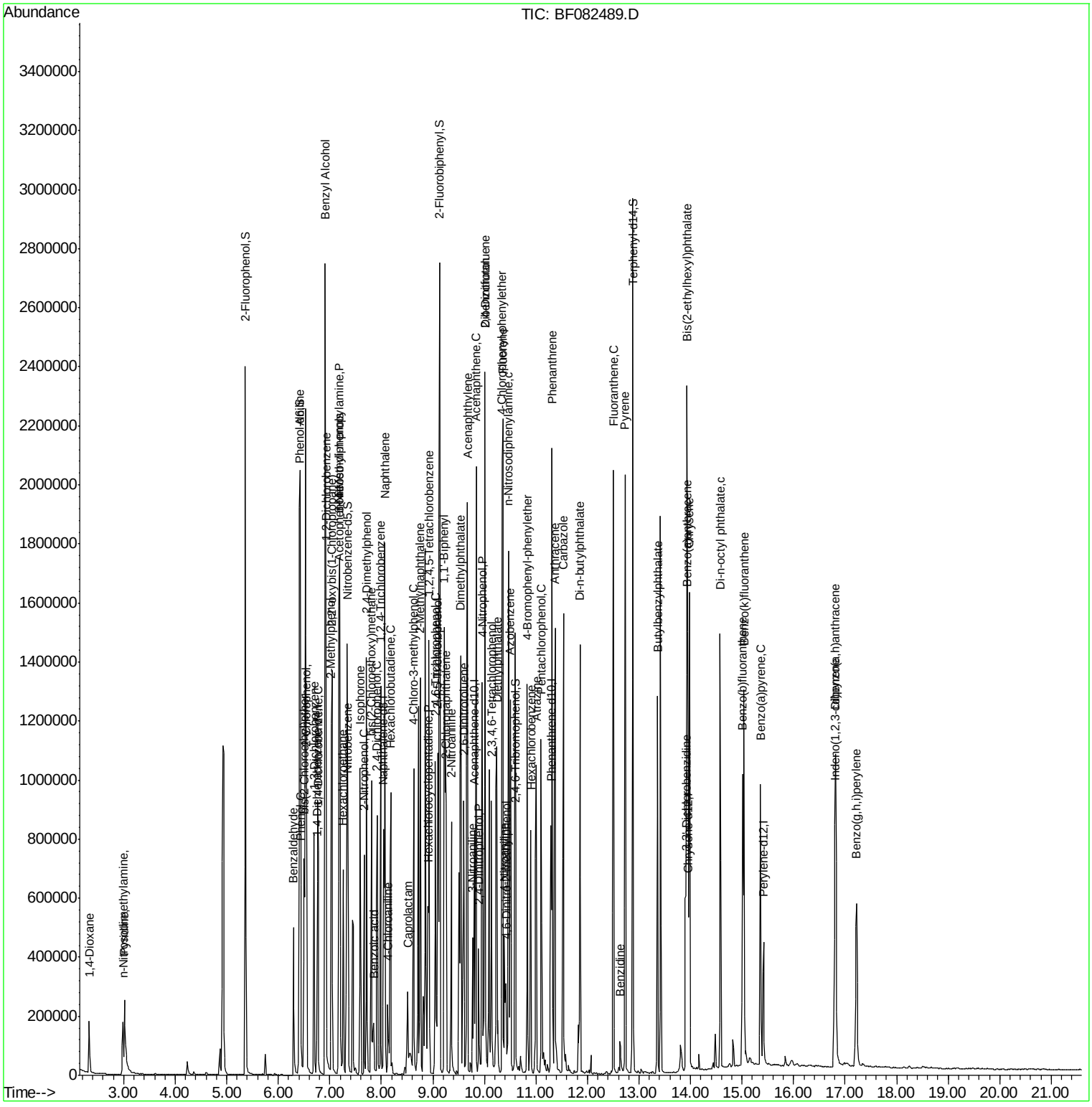
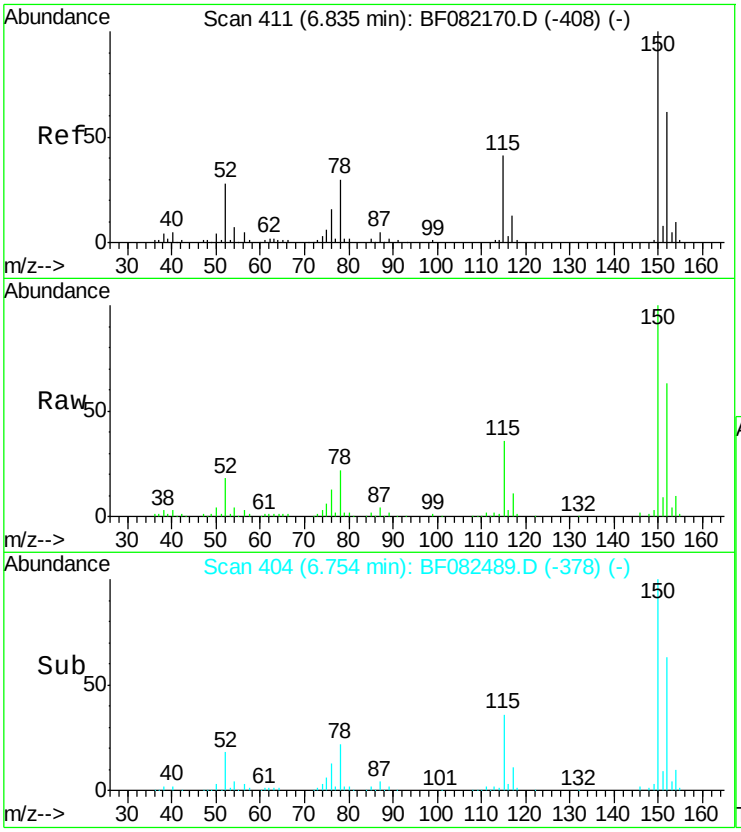
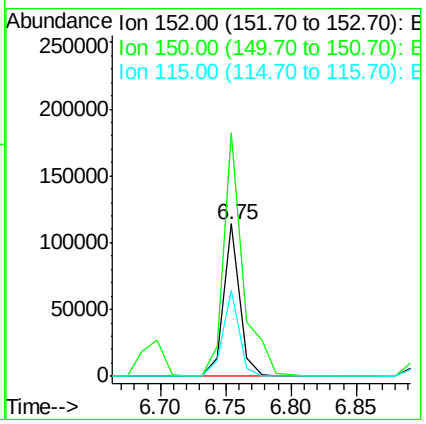




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:152 Resp: 98408

Ion	Ratio	Lower	Upper
152	100		
150	159.7	129.0	193.4
115	56.7	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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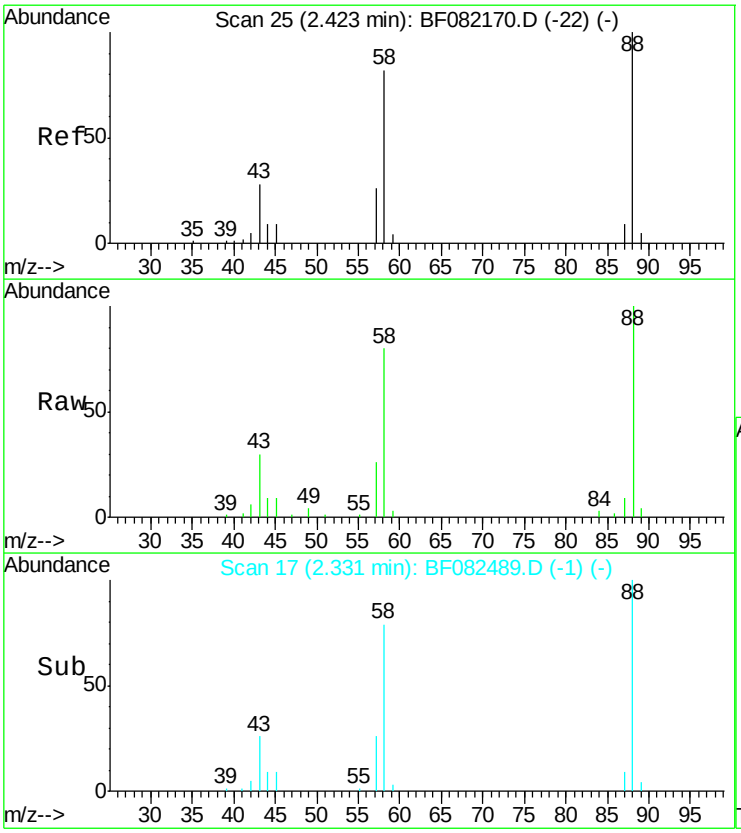
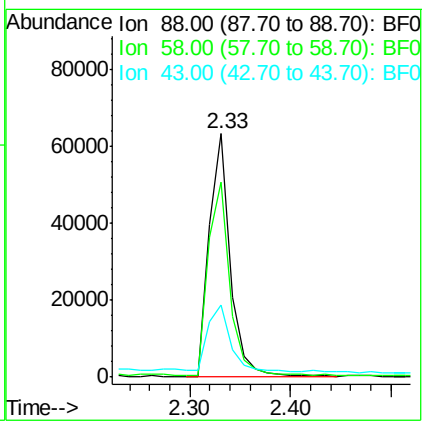
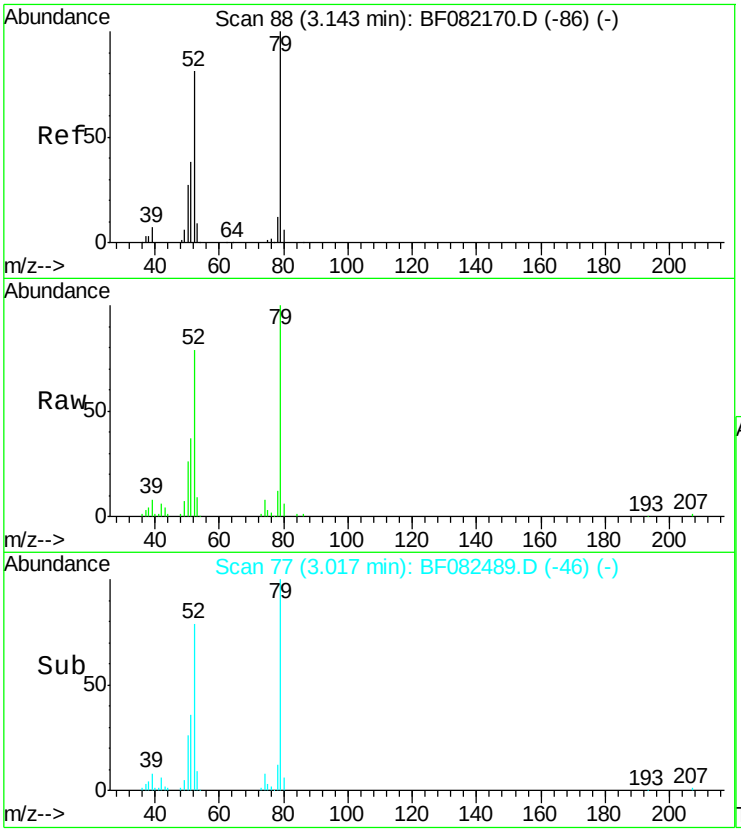


#2
1,4-Dioxane
Concen: 37.81 ng
RT: 2.33 min Scan# 17
Delta R.T. 0.07 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 88 Resp: 92628

Ion	Ratio	Lower	Upper
88	100		
58	81.5	66.2	99.4
43	32.5	23.0	34.4

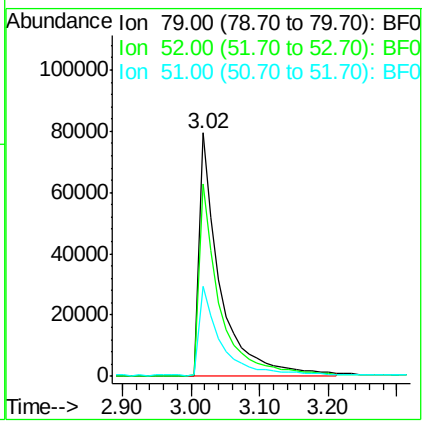




#3
Pyridine
Concen: 29.14 ng
RT: 3.02 min Scan# 77
Delta R.T. 0.06 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 79 Resp: 166057

Ion	Ratio	Lower	Upper
79	100		
52	78.8	64.4	96.6
51	36.9	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
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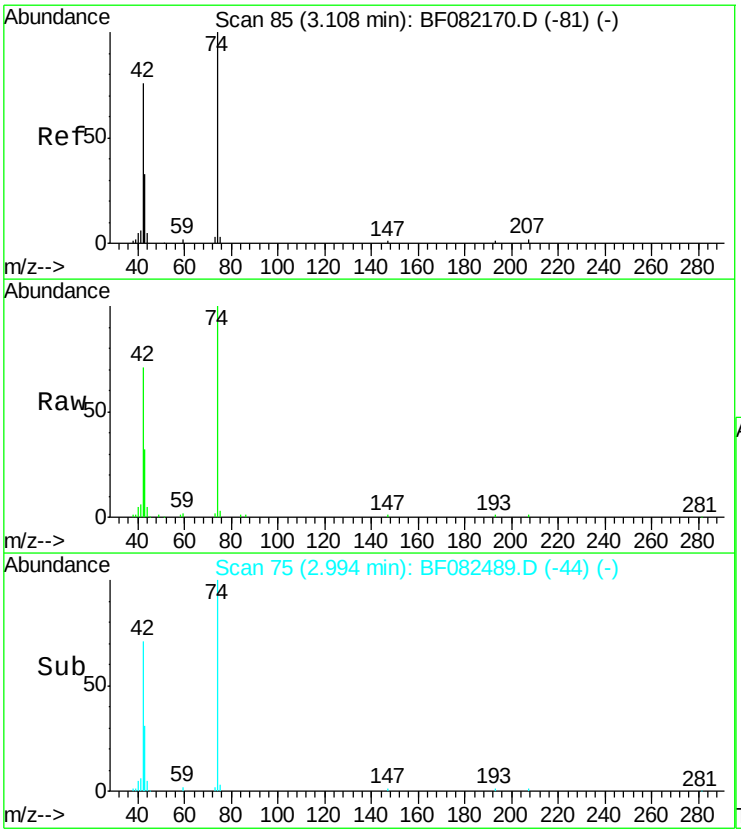
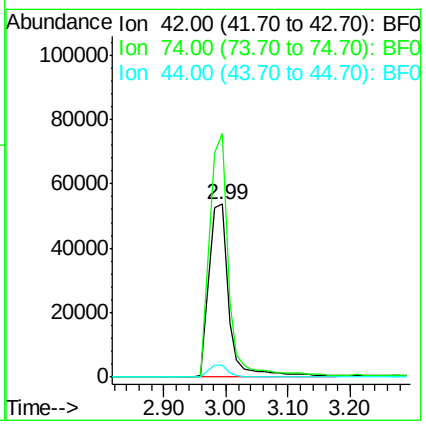
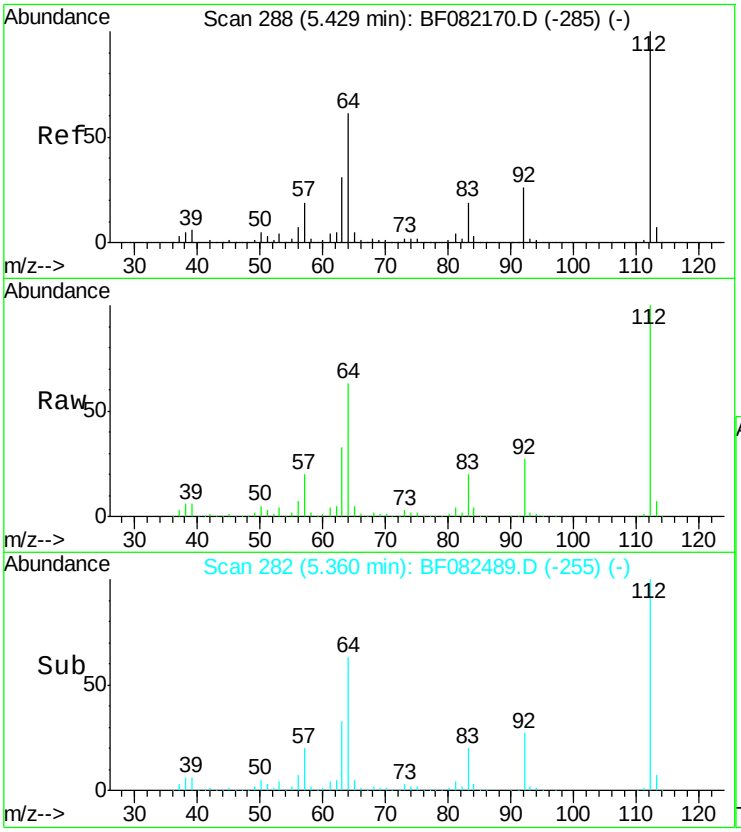


#4
n-Nitrosodimethylamine
Concen: 49.37 ng
RT: 2.99 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 42 Resp: 119303

Ion	Ratio	Lower	Upper
42	100		
74	140.9	105.7	158.5
44	7.2	5.4	8.2

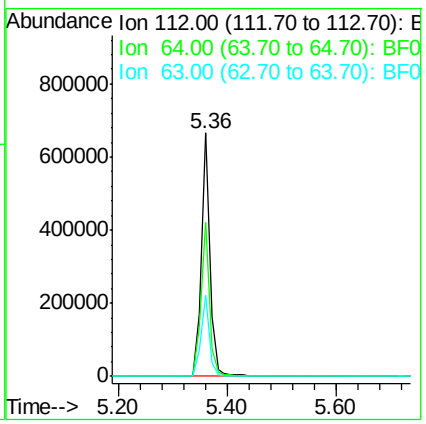




#5
2-Fluorophenol
Concen: 148.07 ng
RT: 5.36 min Scan# 282
Delta R.T. 0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:112 Resp: 721969

Ion	Ratio	Lower	Upper
112	100		
64	63.3	48.6	73.0
63	33.4	25.1	37.7



Instrument :
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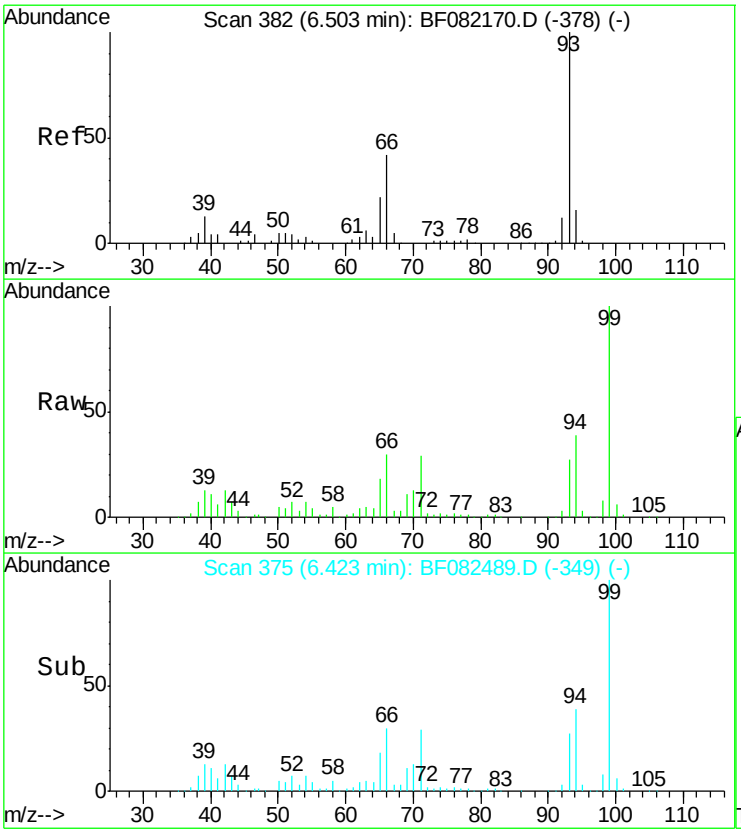
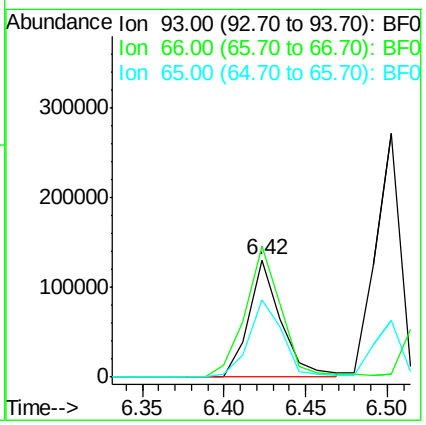
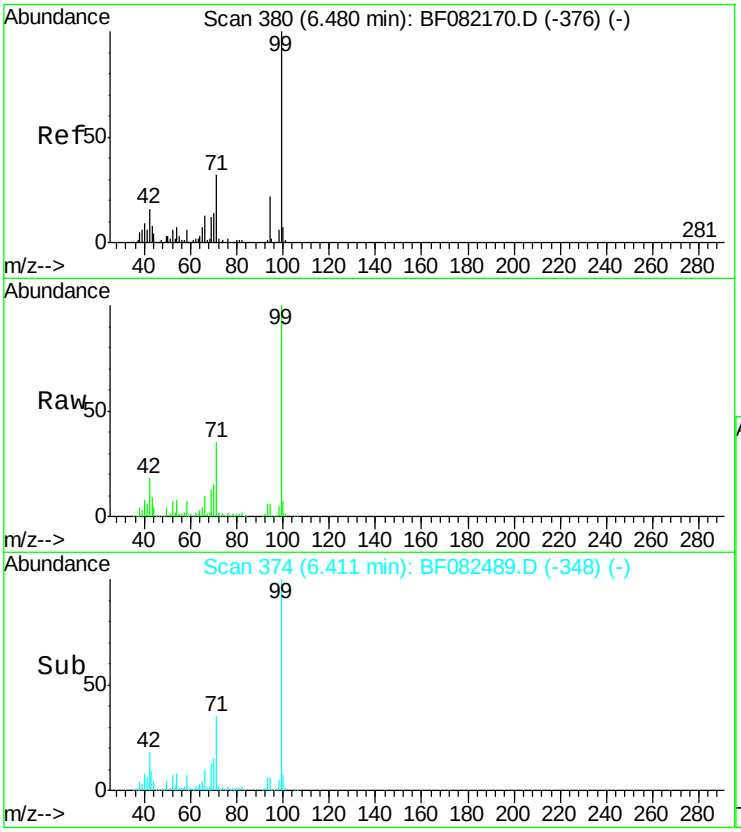


#6
Aniline
Concen: 21.91 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 93 Resp: 179269

Ion	Ratio	Lower	Upper
93	100		
66	111.7	34.2	51.2#
65	66.5	17.9	26.9#

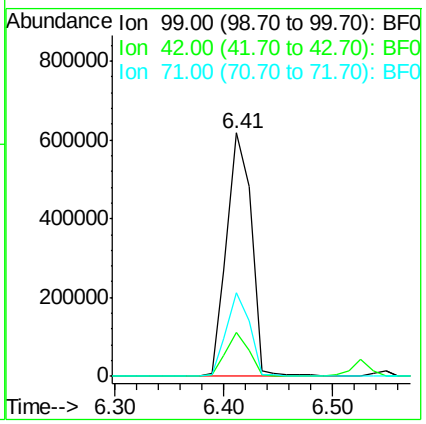




#7
Phenol-d6
Concen: 153.17 ng
RT: 6.41 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 99 Resp: 971889

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.2	19.8
71	34.5	25.6	38.4



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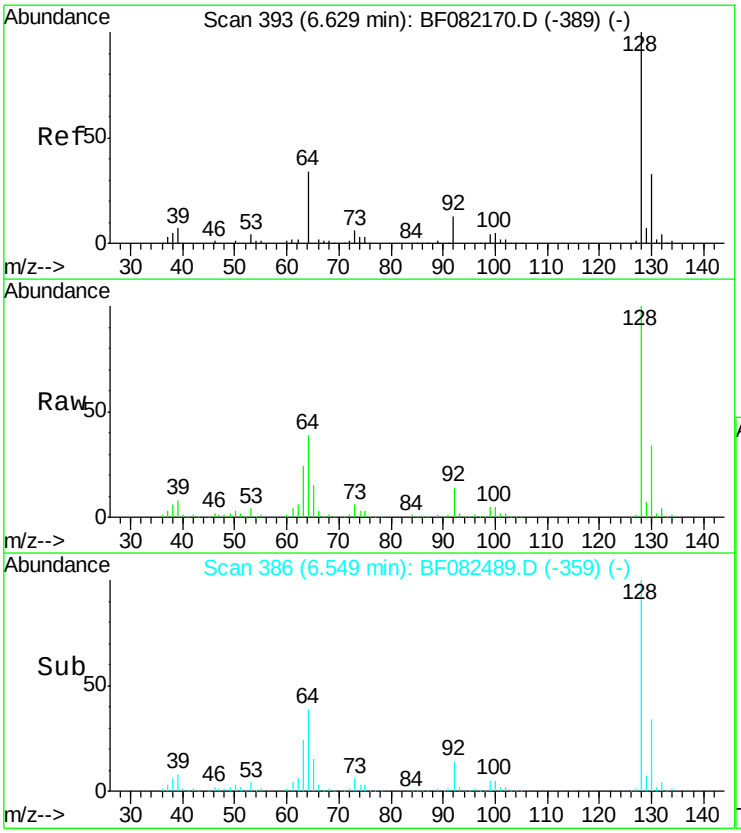
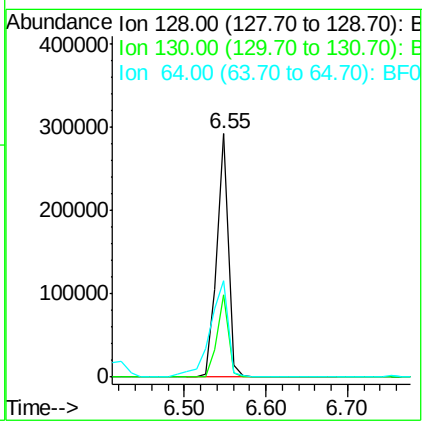
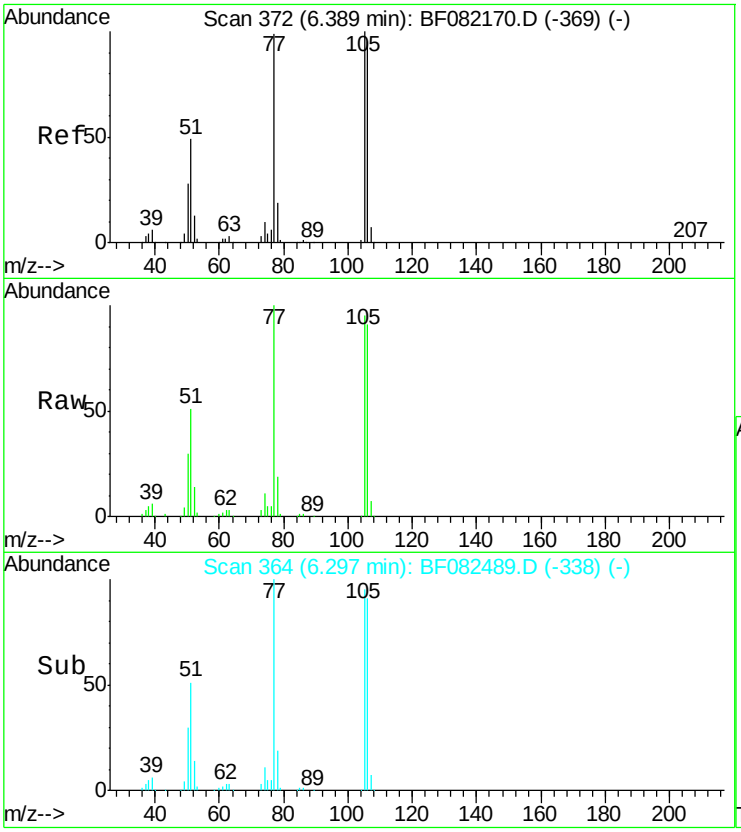


#8
2-Chlorophenol
Concen: 48.63 ng
RT: 6.55 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:128 Resp: 289481

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.6	52.6
64	39.5	16.7	56.7

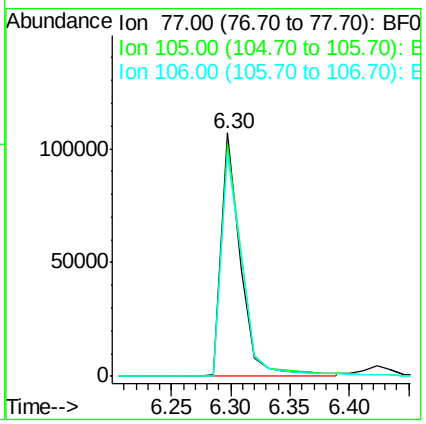




#9
Benzaldehyde
Concen: 36.90 ng
RT: 6.30 min Scan# 364
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 77 Resp: 119574

Ion	Ratio	Lower	Upper
77	100		
105	95.2	80.6	120.6
106	91.4	75.5	115.5



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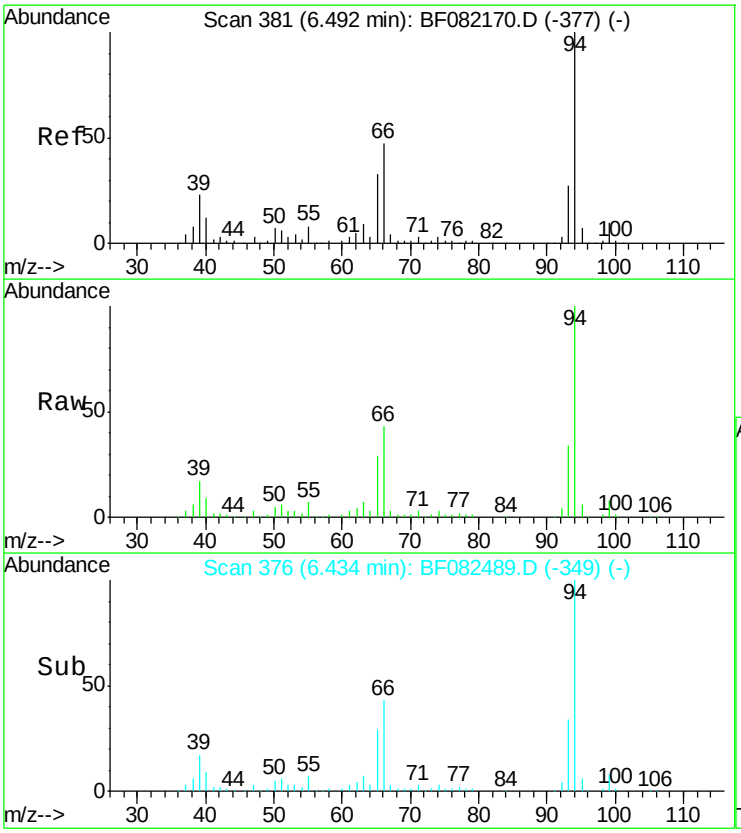
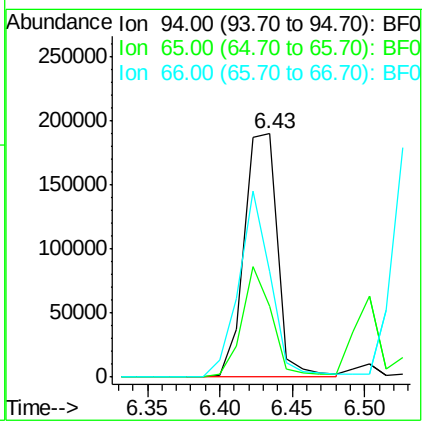
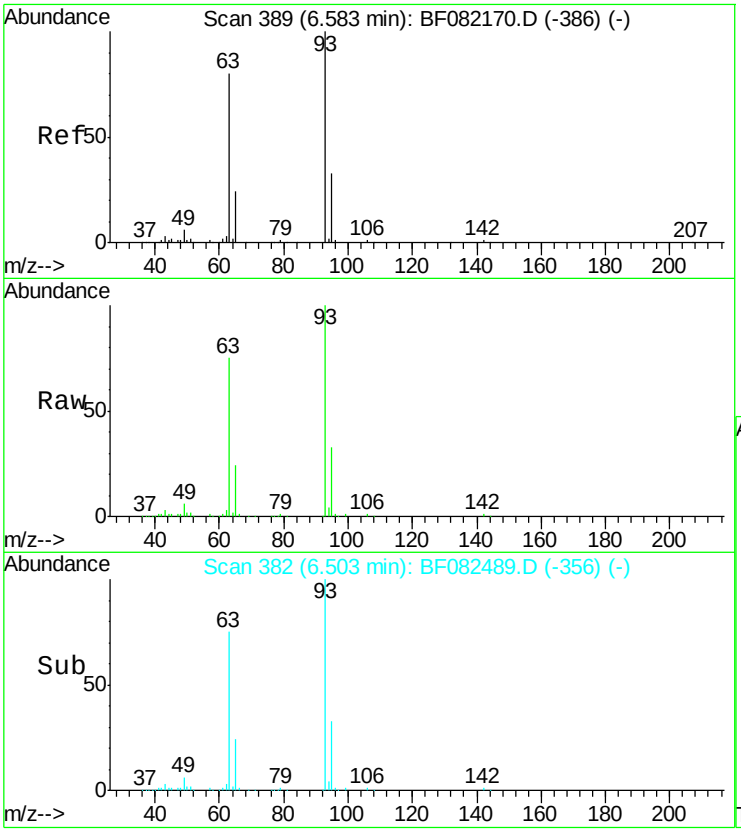


#10
Phenol
Concen: 41.48 ng
RT: 6.43 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 94 Resp: 303470

Ion	Ratio	Lower	Upper
94	100		
65	29.3	12.6	52.6
66	43.1	27.3	67.3

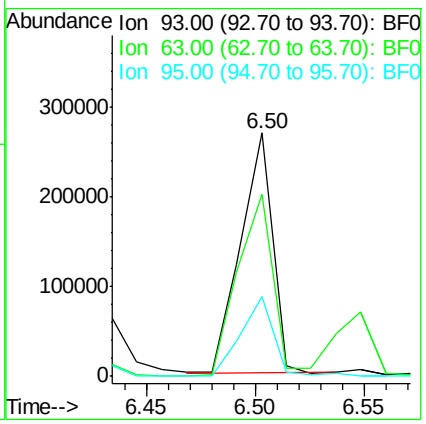




#11
bis(2-Chloroethyl)ether
Concen: 44.29 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 93 Resp: 274003

Ion	Ratio	Lower	Upper
93	100		
63	74.7	57.1	97.1
95	32.5	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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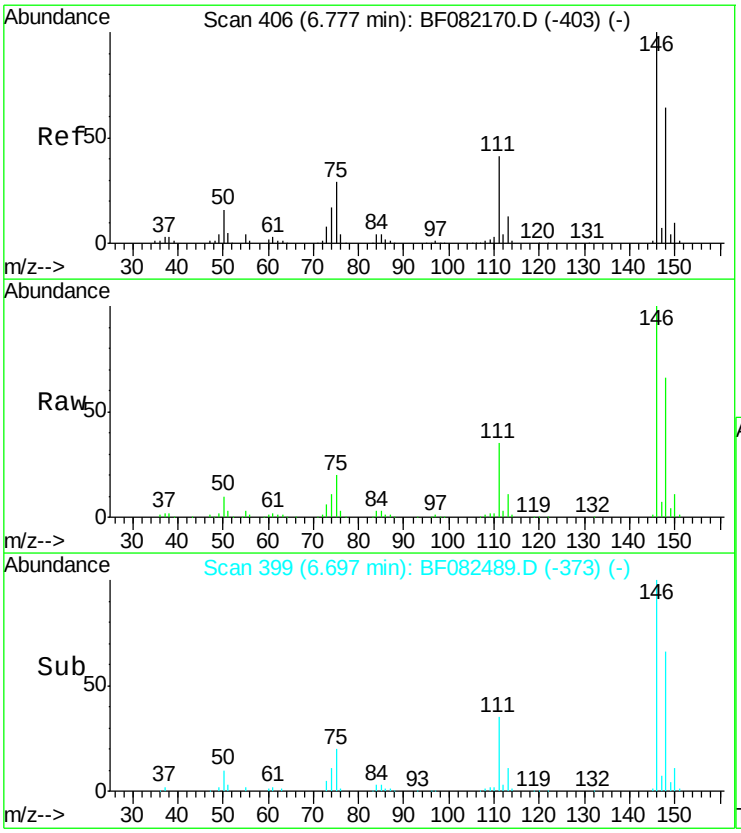
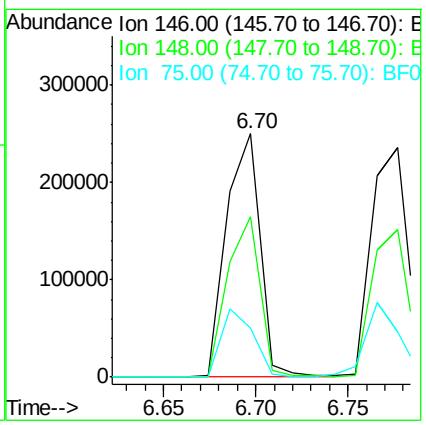
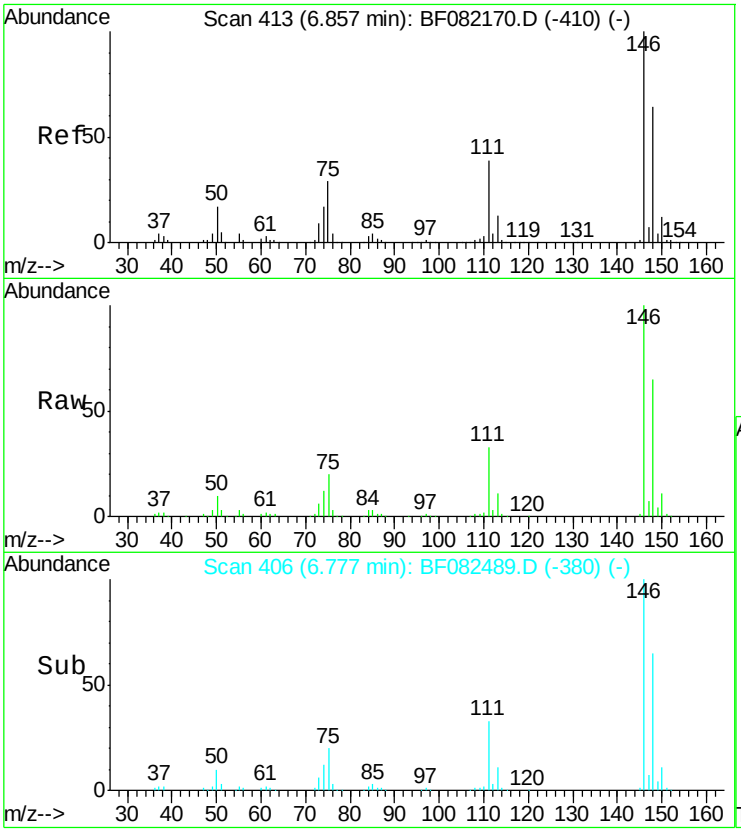


#12
1,3-Dichlorobenzene
Concen: 45.70 ng m
RT: 6.70 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:146 Resp: 316788

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	20.3	23.0	34.6#

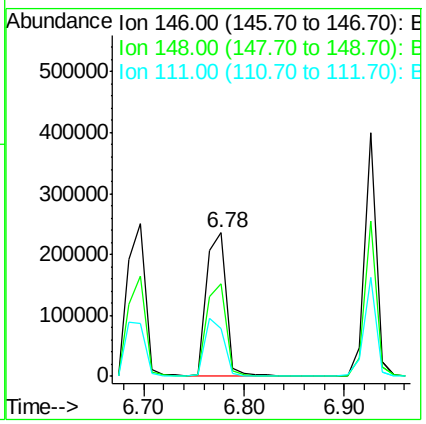




#13
1,4-Dichlorobenzene
Concen: 44.72 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:146 Resp: 323763

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
111	33.2	31.1	46.7



Instrument :
BNA_F
ClientSampleId :
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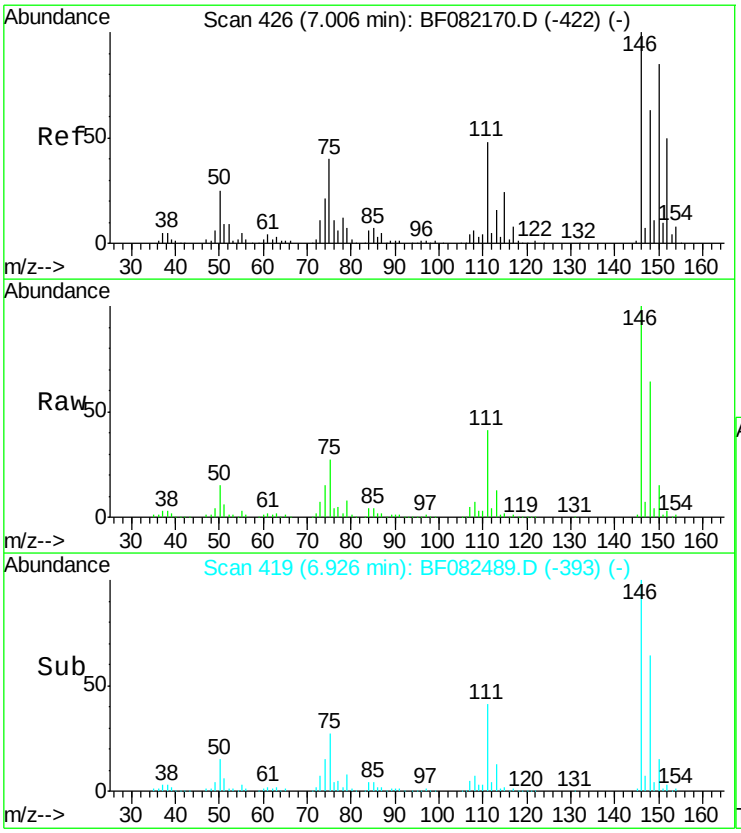
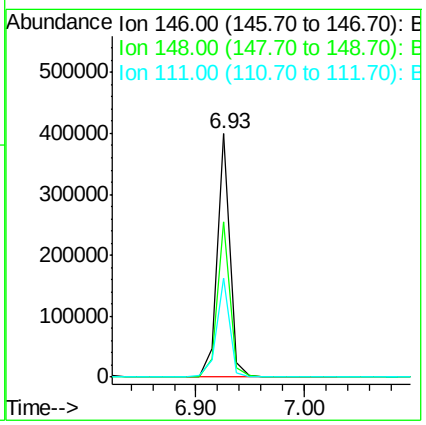
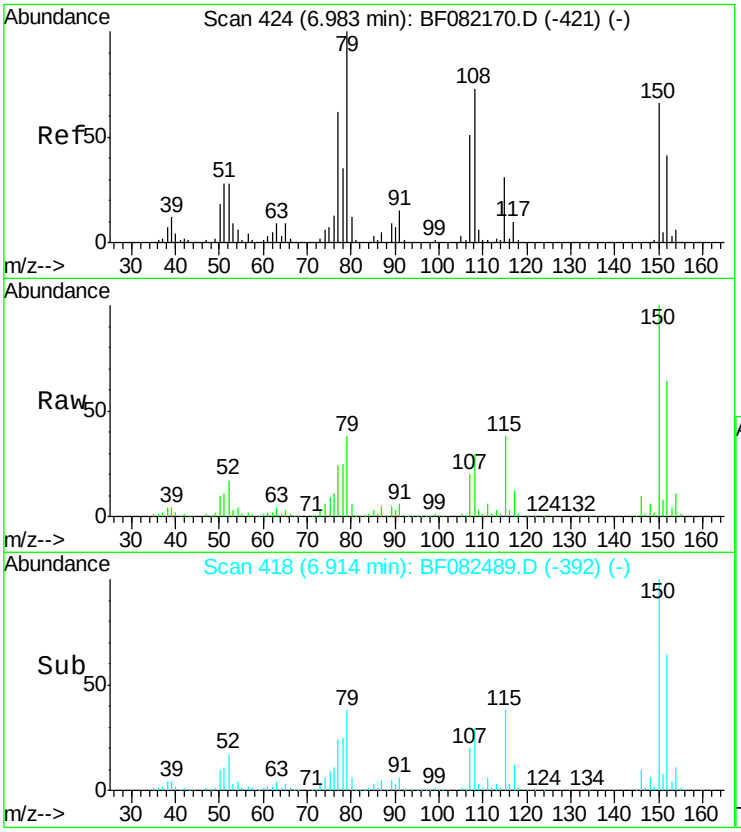


#14
1,2-Dichlorobenzene
Concen: 47.54 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:146 Resp: 326814

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.5	75.7
111	40.6	38.5	57.7





#15
Benzyl Alcohol
Concen: 54.45 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 79 Resp: 238509

Ion	Ratio	Lower	Upper
79	100		
108	77.8	58.4	87.6
77	63.7	49.8	74.6

Instrument :
BNA_F
ClientSampleId :
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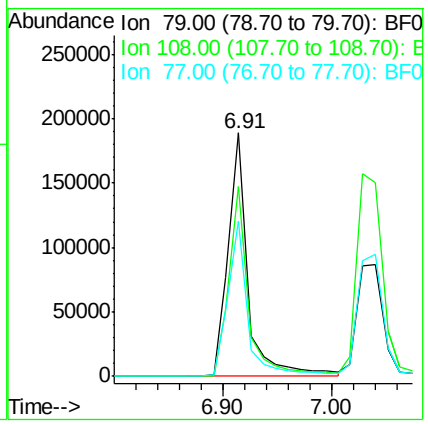
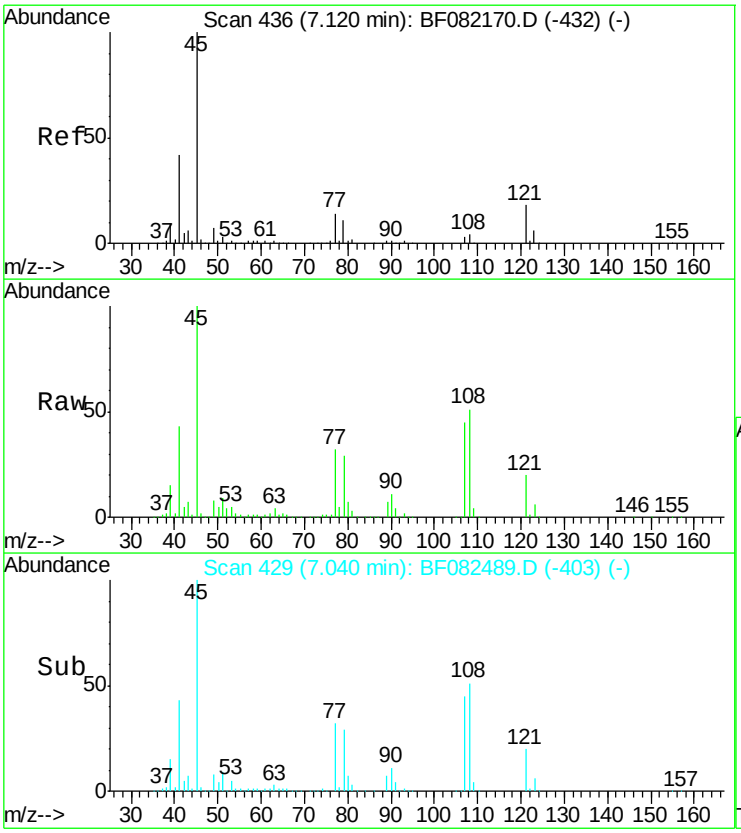
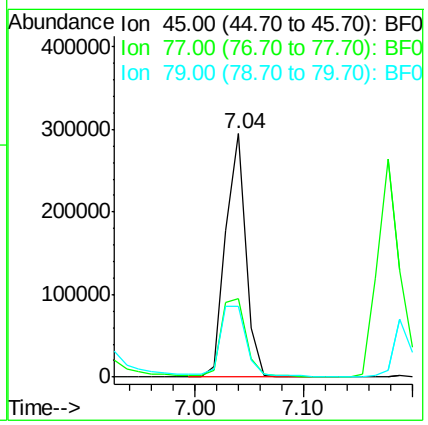


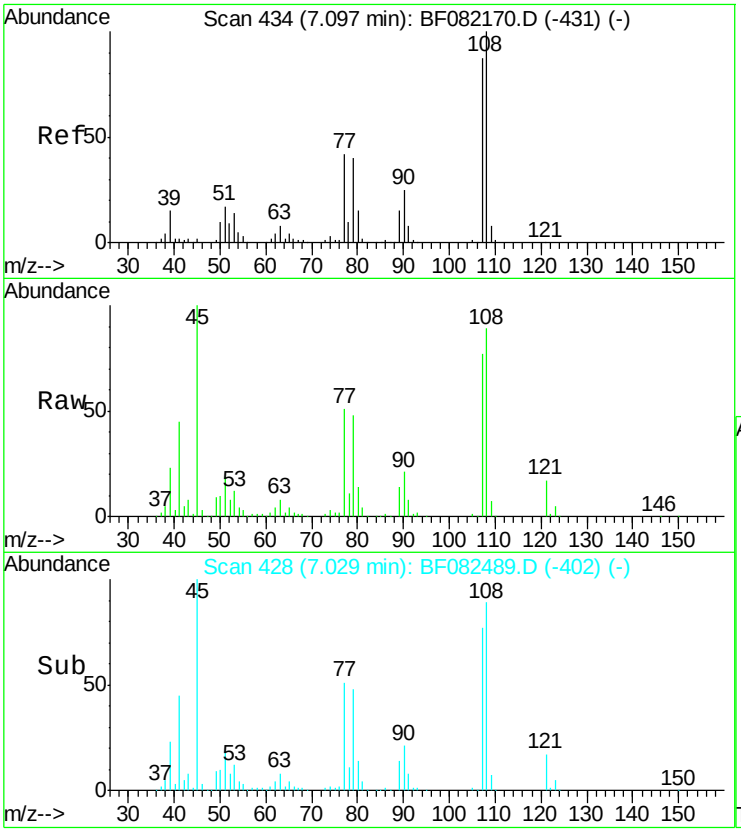


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.78 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 45 Resp: 377173

Ion	Ratio	Lower	Upper
45	100		
77	32.2	0.0	34.5
79	29.3	0.0	31.6

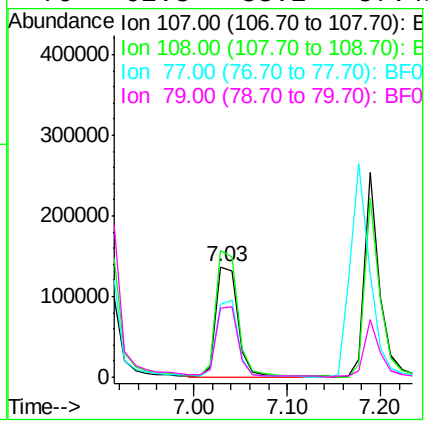




#17
2-Methylphenol
Concen: 47.47 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:107 Resp: 223451

Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.2	138.2
77	65.7	39.6	59.4#
79	62.3	38.2	57.4#



Instrument :
BNA_F
ClientSampleId :
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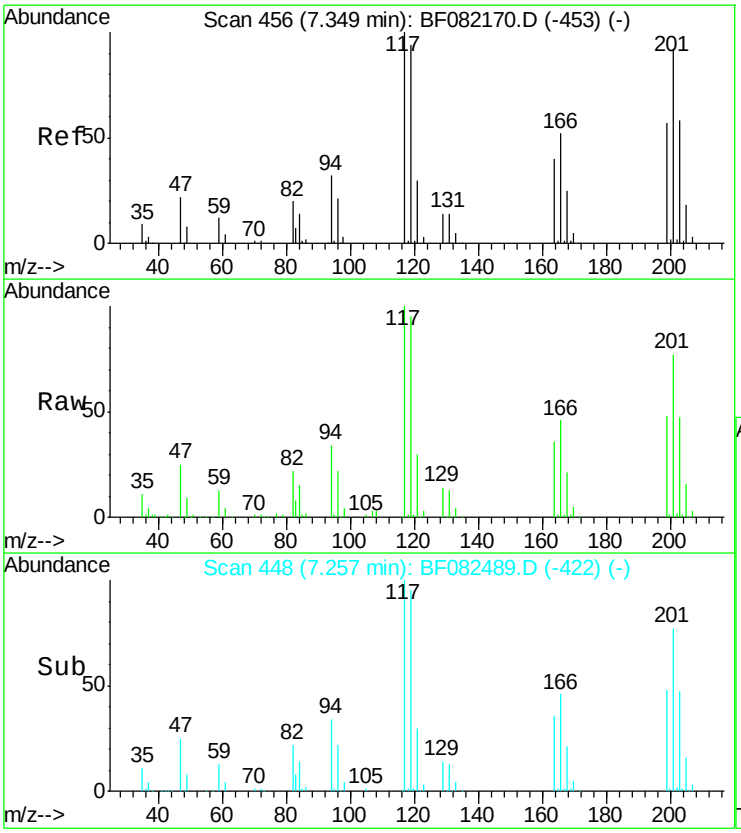
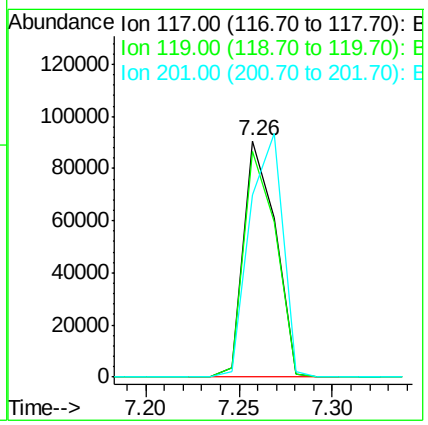
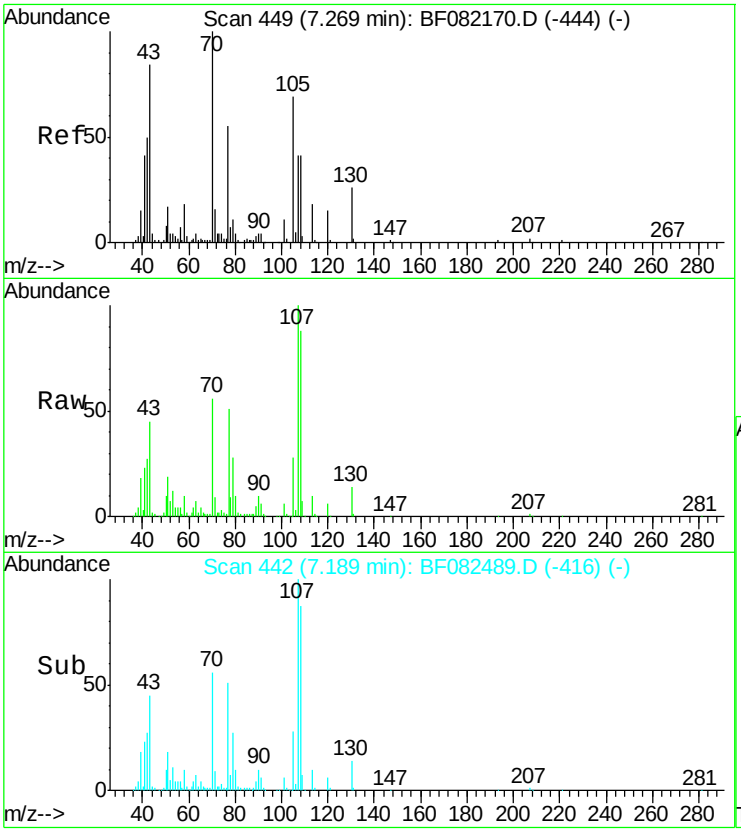


#18
Hexachloroethane
Concen: 43.42 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:117 Resp: 107594

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.2
201	76.9	73.4	110.0

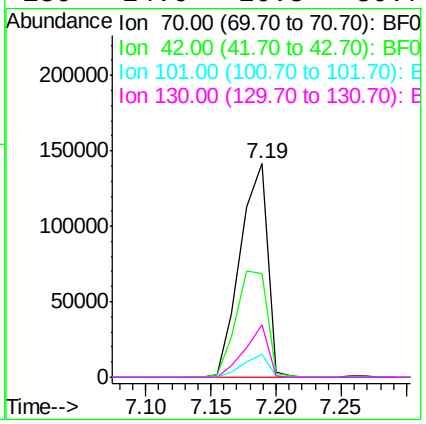




#19
n-Nitroso-di-n-propylamine
Concen: 46.68 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 70 Resp: 208008

Ion	Ratio	Lower	Upper
70	100		
42	48.8	39.8	59.8
101	10.5	8.6	13.0
130	24.6	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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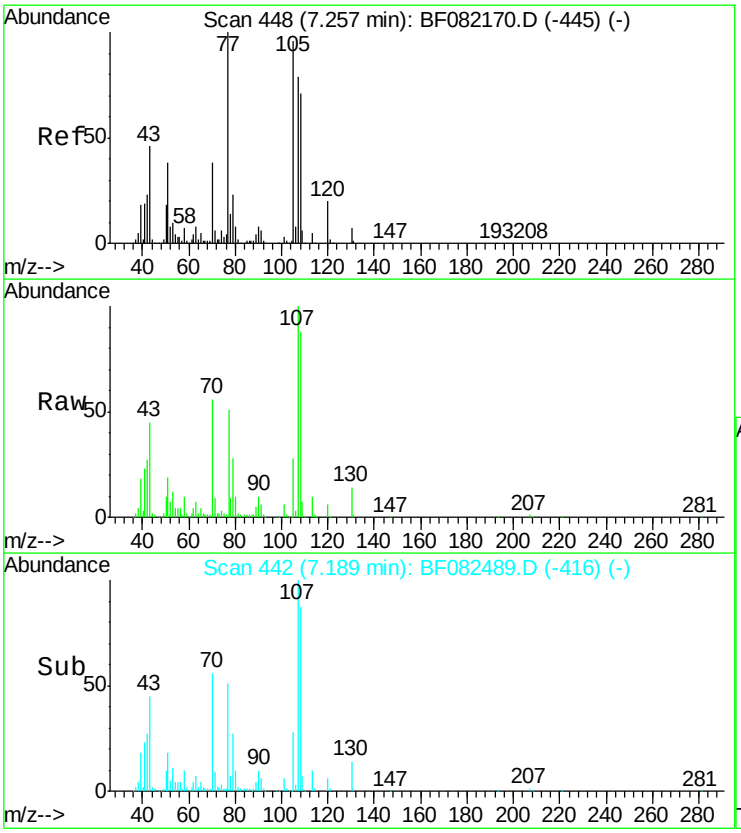
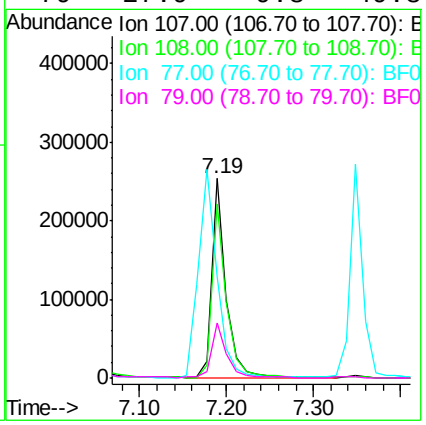
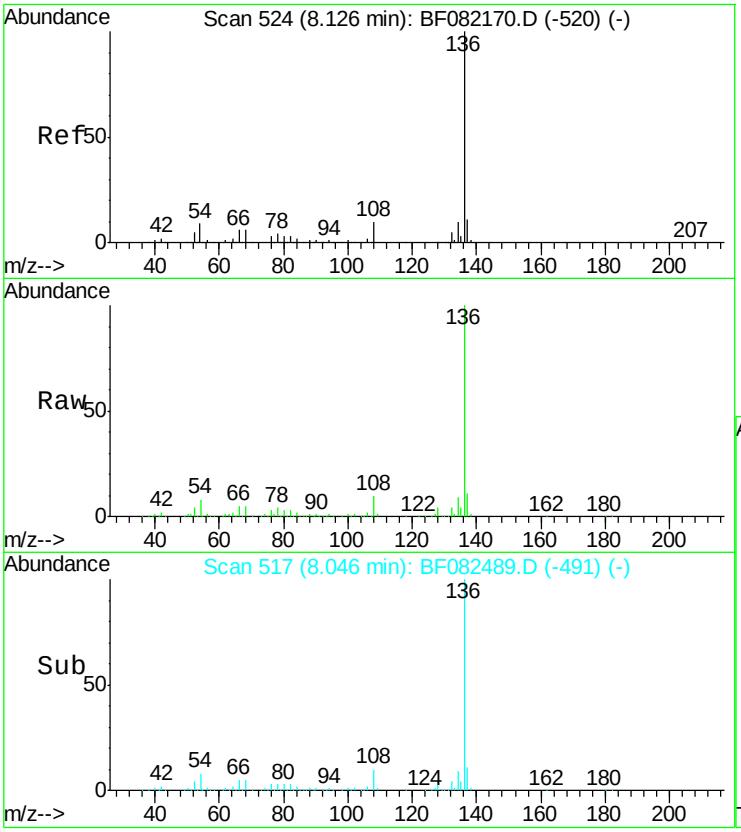


#20
3+4-Methylphenols
Concen: 51.38 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:107 Resp: 288199

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.9	109.9
77	50.9	106.0	146.0#
79	27.9	9.8	49.8

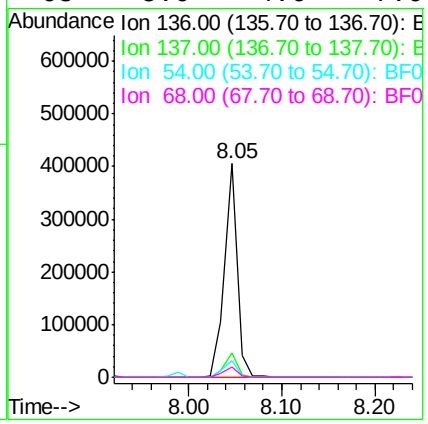




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:136 Resp: 386027

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	7.5	7.5	11.3
68	5.0	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
NC-003MS

Manual Integrations APPROVED
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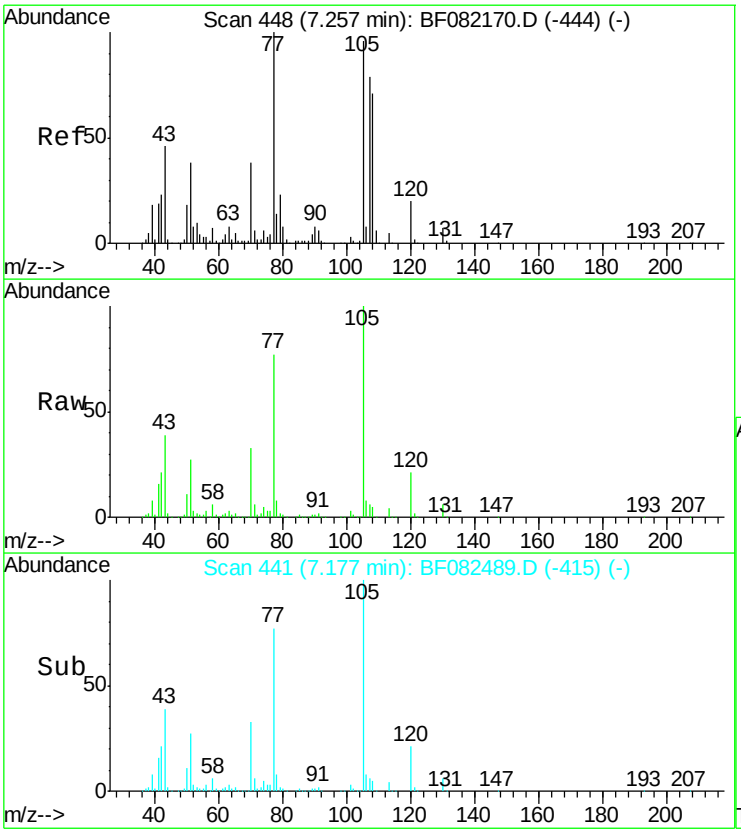
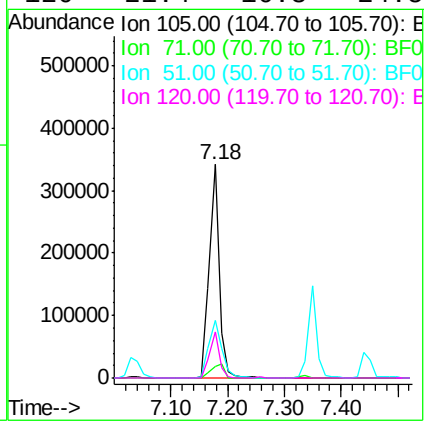
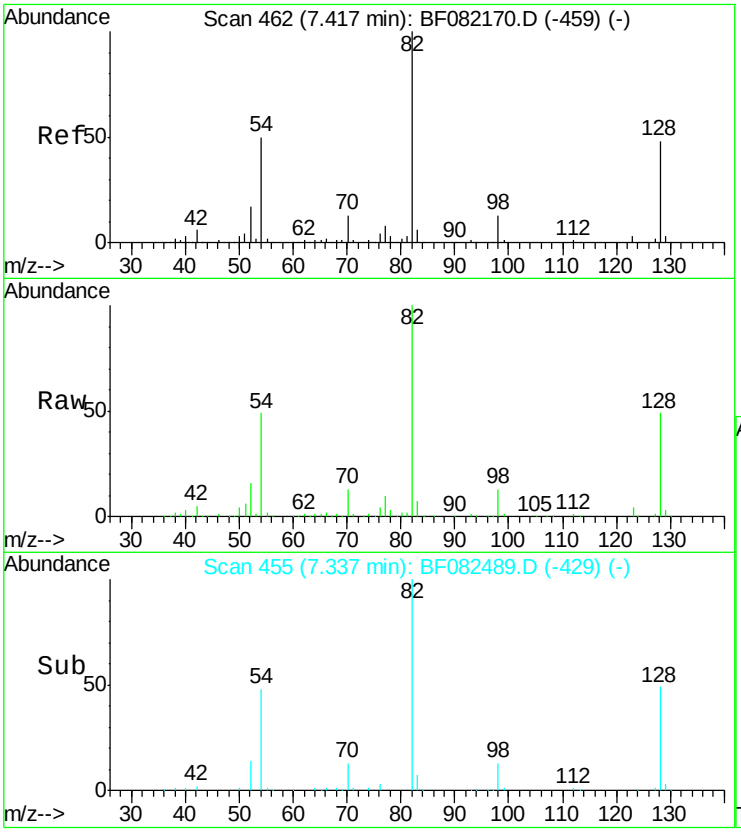


#22
Acetophenone
Concen: 52.76 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:105 Resp: 402857

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.4	8.0
51	27.2	31.8	47.6#
120	21.4	16.3	24.5

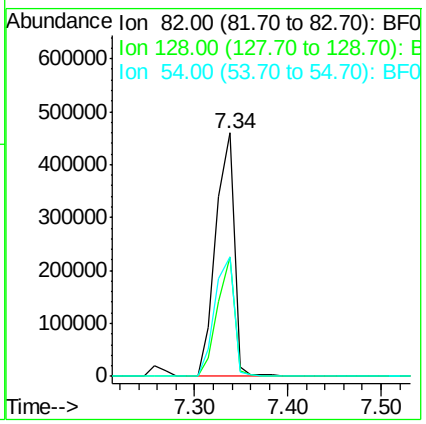




#23
Nitrobenzene-d5
Concen: 110.84 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 82 Resp: 637142

Ion	Ratio	Lower	Upper
82	100		
128	49.0	38.7	58.1
54	48.9	40.1	60.1



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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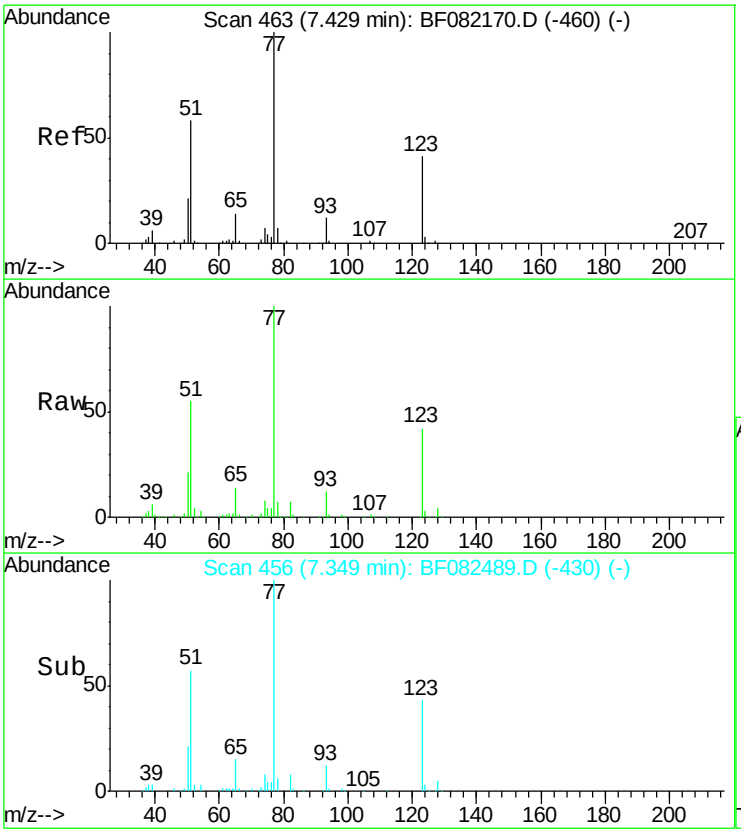
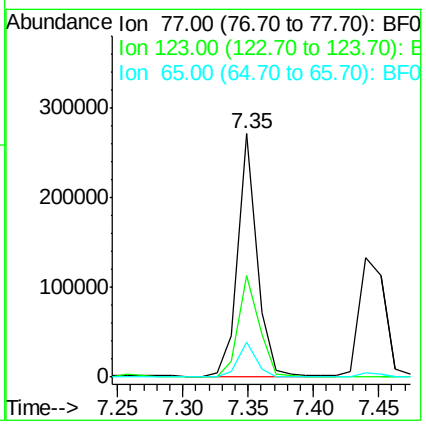
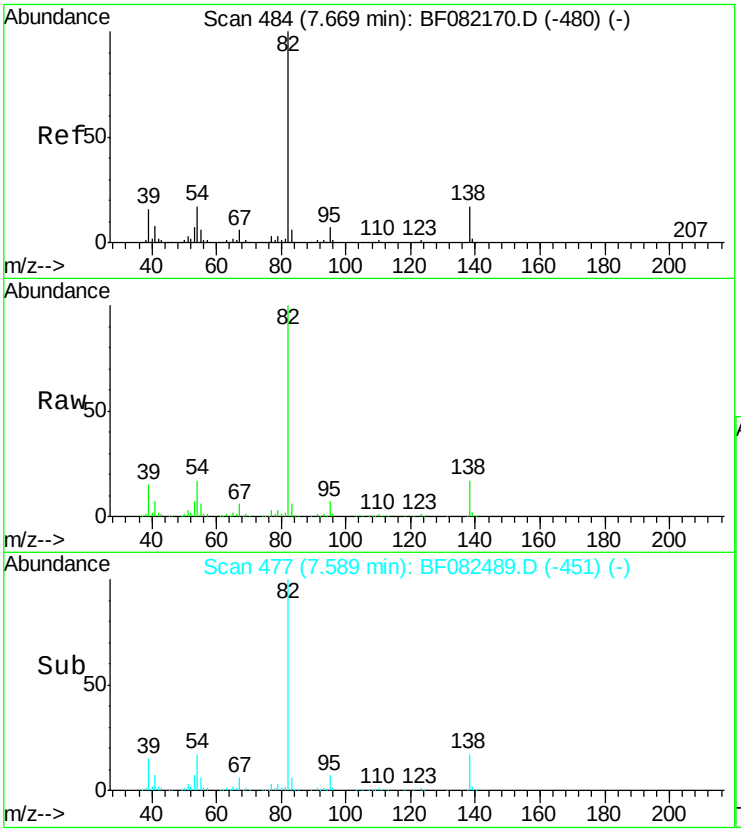


#24
Nitrobenzene
Concen: 44.22 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 77 Resp: 275142

Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.0	49.4
65	14.1	11.2	16.8

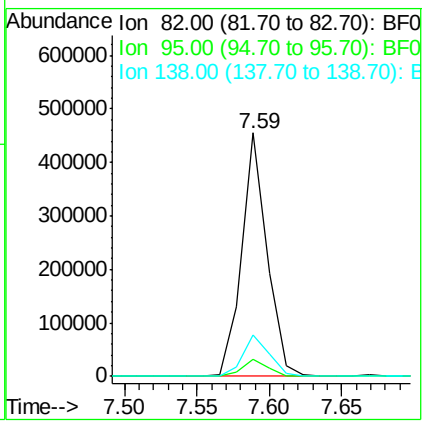




#25
Isophorone
Concen: 47.55 ng
RT: 7.59 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 82 Resp: 551705

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	17.2	13.6	20.4



Instrument :
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ClientSampleId :
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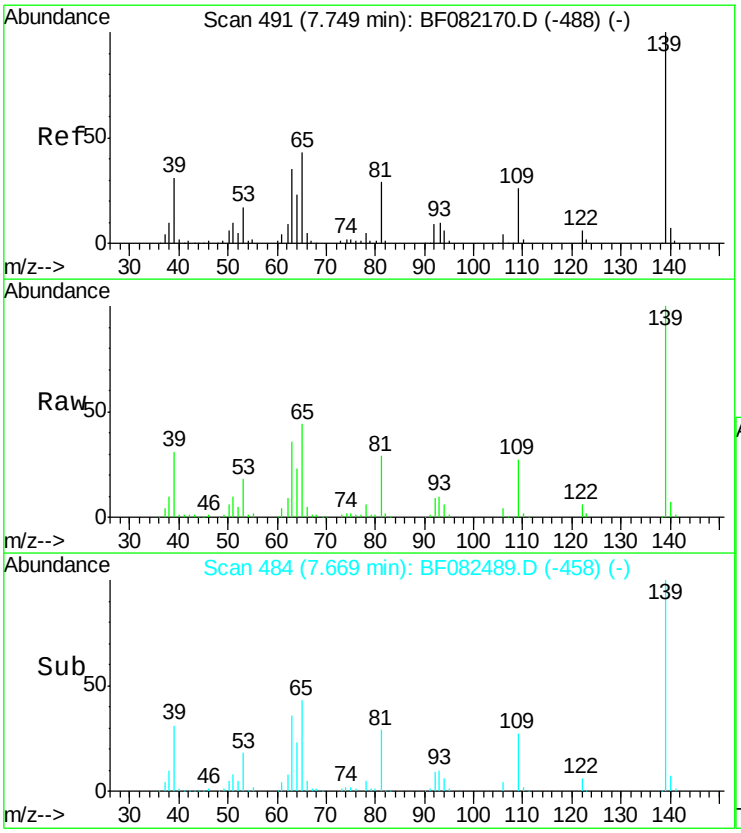
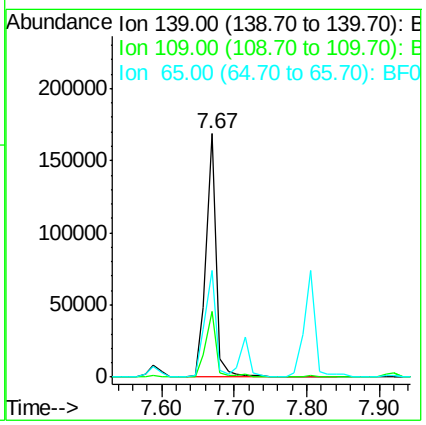
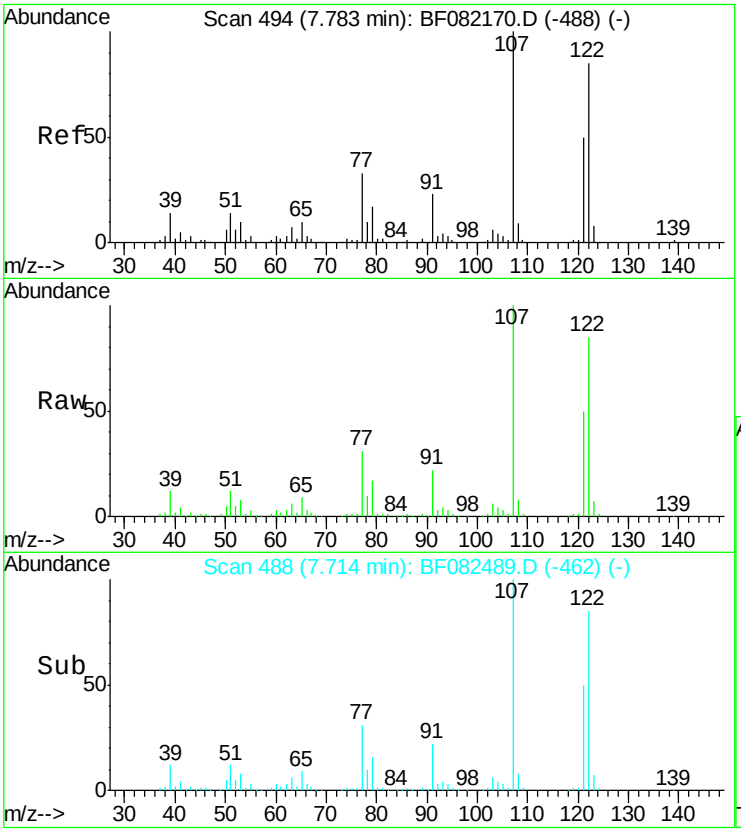


#26
2-Nitrophenol
Concen: 53.53 ng
RT: 7.67 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:139 Resp: 166325

Ion	Ratio	Lower	Upper
139	100		
109	27.2	20.6	31.0
65	43.6	34.3	51.5

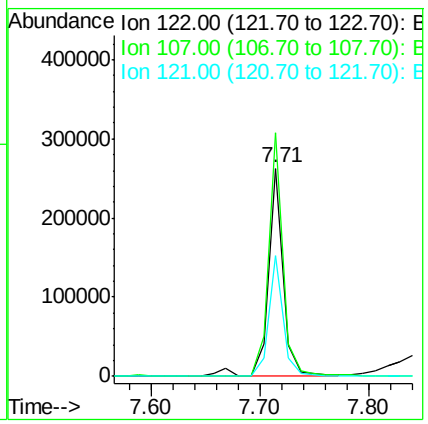




#27
2,4-Dimethylphenol
Concen: 50.87 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:122 Resp: 254627

Ion	Ratio	Lower	Upper
122	100		
107	117.2	94.0	141.0
121	58.3	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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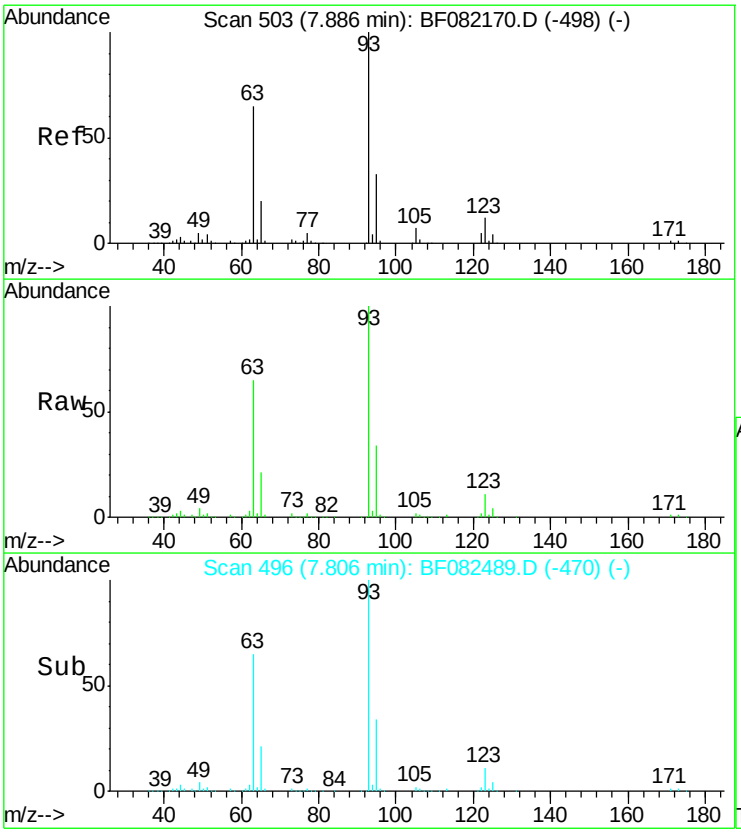
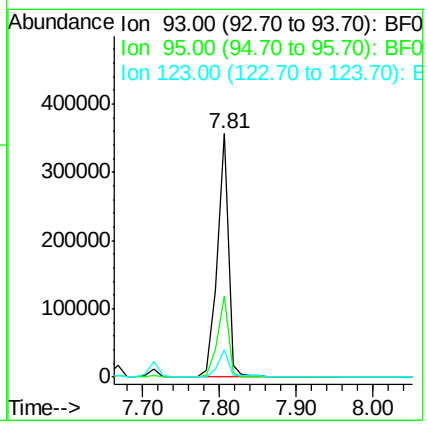
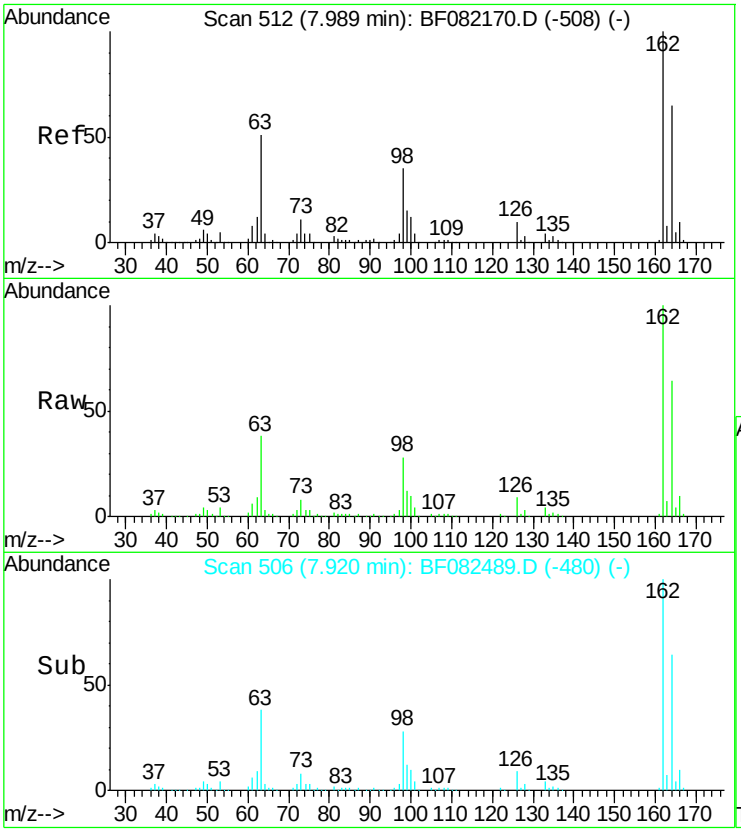


#28
bis(2-Chloroethoxy)methane
Concen: 53.67 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 93 Resp: 362310

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	39.8
123	11.3	9.5	14.3

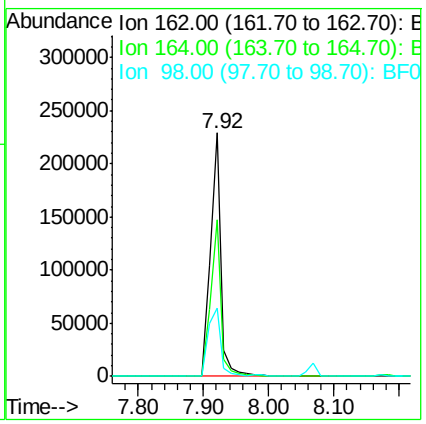




#29
2,4-Dichlorophenol
Concen: 52.00 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:162 Resp: 260213

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	27.9	15.0	55.0



Instrument :
BNA_F
ClientSampleId :
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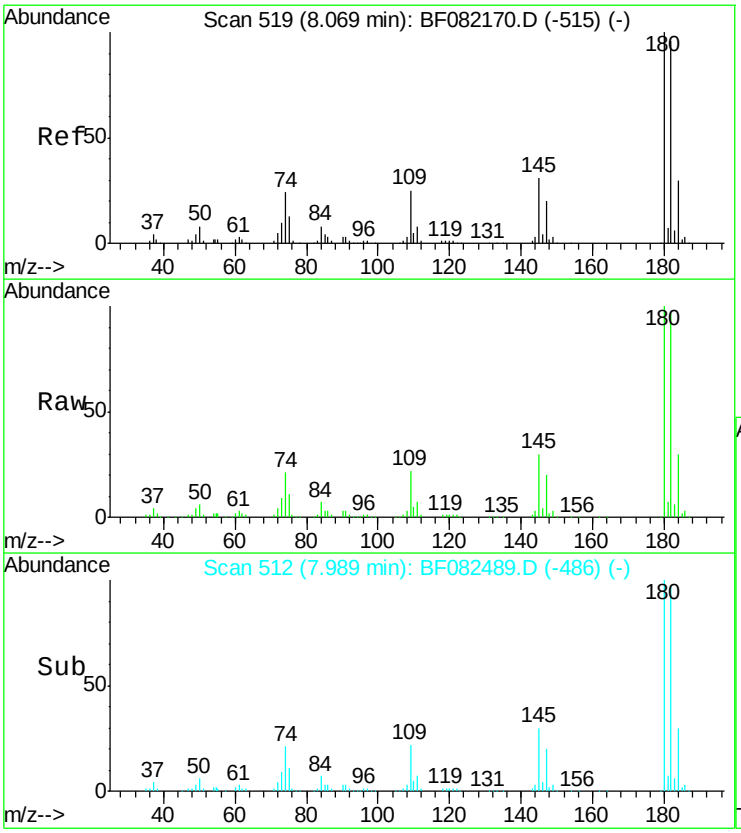
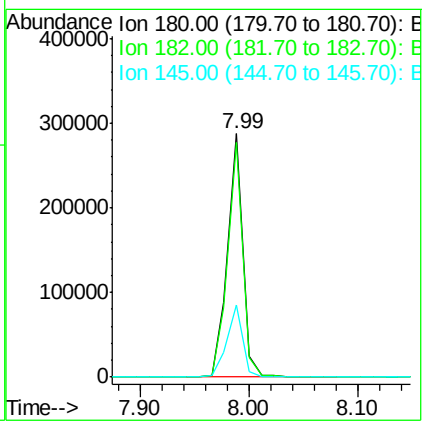
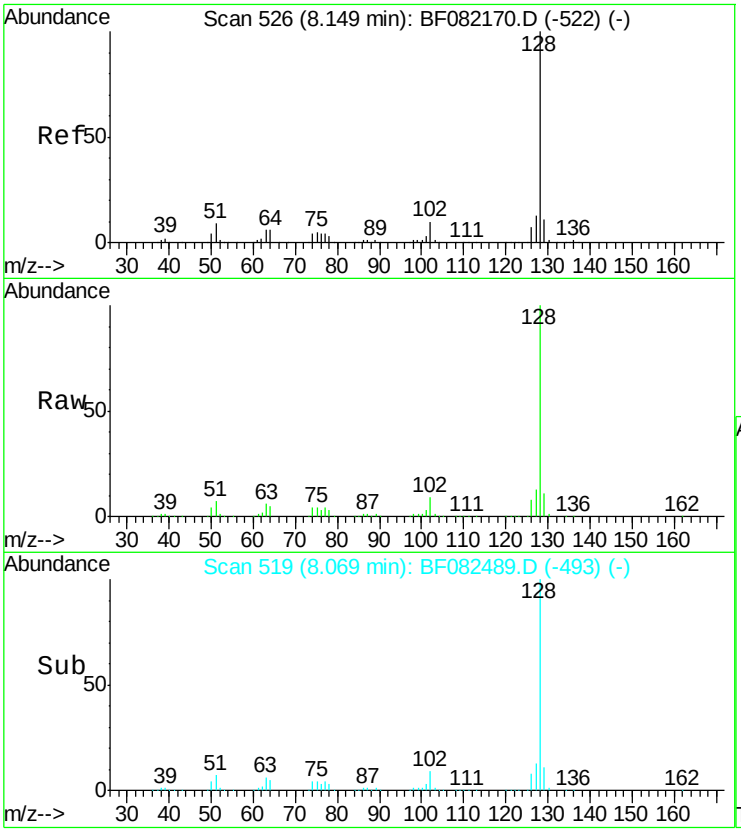


#30
1,2,4-Trichlorobenzene
Concen: 48.53 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:180 Resp: 279875

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.4
145	29.7	25.0	37.4

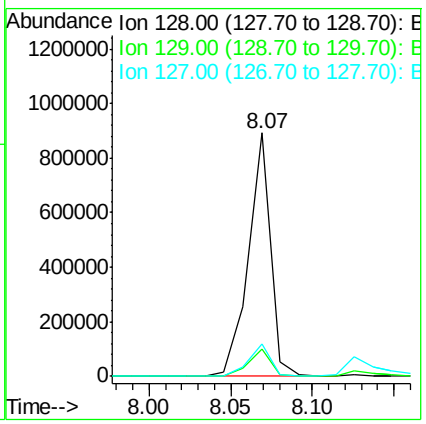




#31
Naphthalene
Concen: 50.31 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:128 Resp: 841817

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.5	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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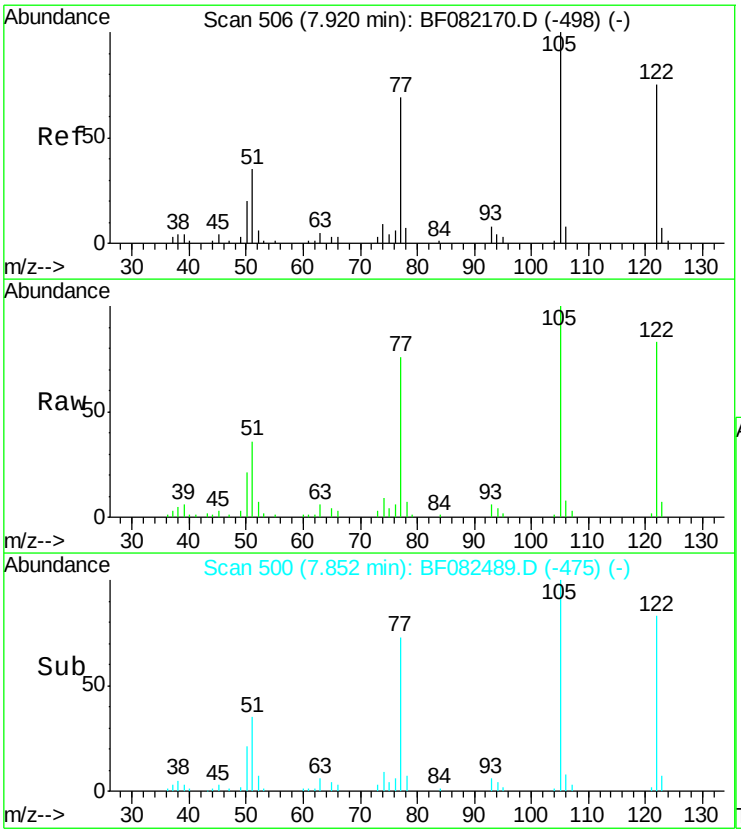
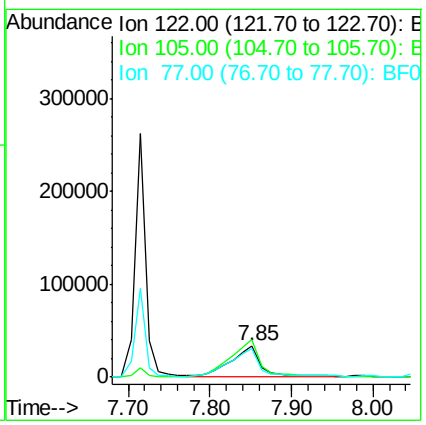
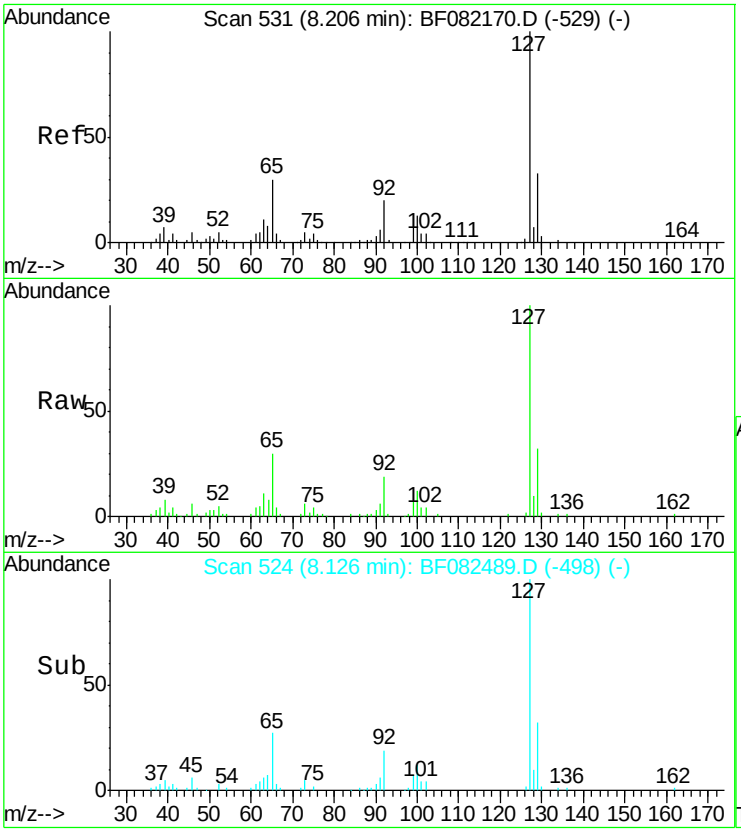


#32
Benzoic acid
Concen: 24.50 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:122 Resp: 82309

Ion	Ratio	Lower	Upper
122	100		
105	120.4	104.4	144.4
77	91.4	69.0	109.0

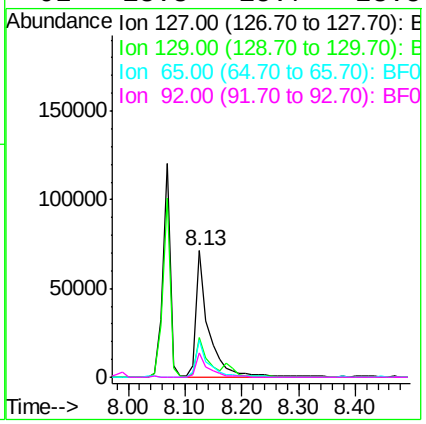




#33
4-Chloroaniline
Concen: 15.49 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:127 Resp: 107640

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	29.6	24.4	36.6
92	18.8	15.7	23.5



Instrument :
BNA_F
ClientSampleId :
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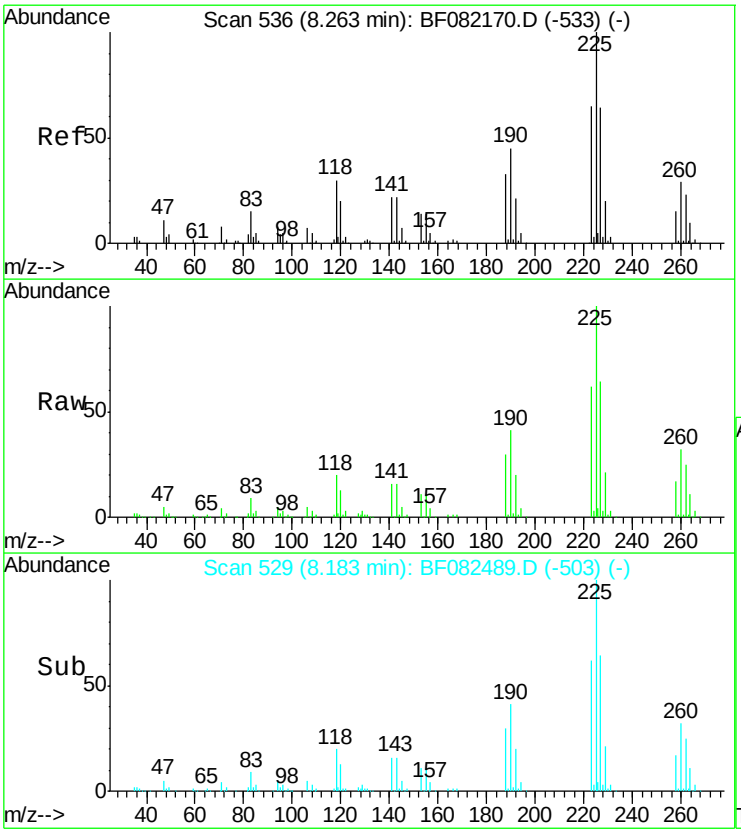
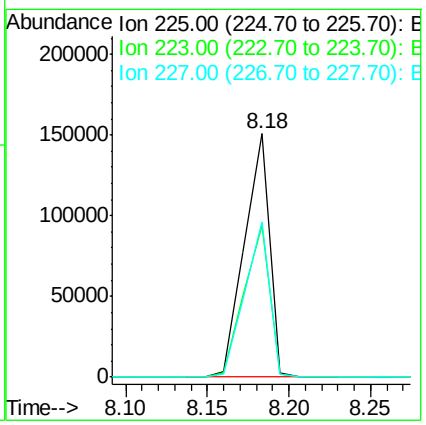
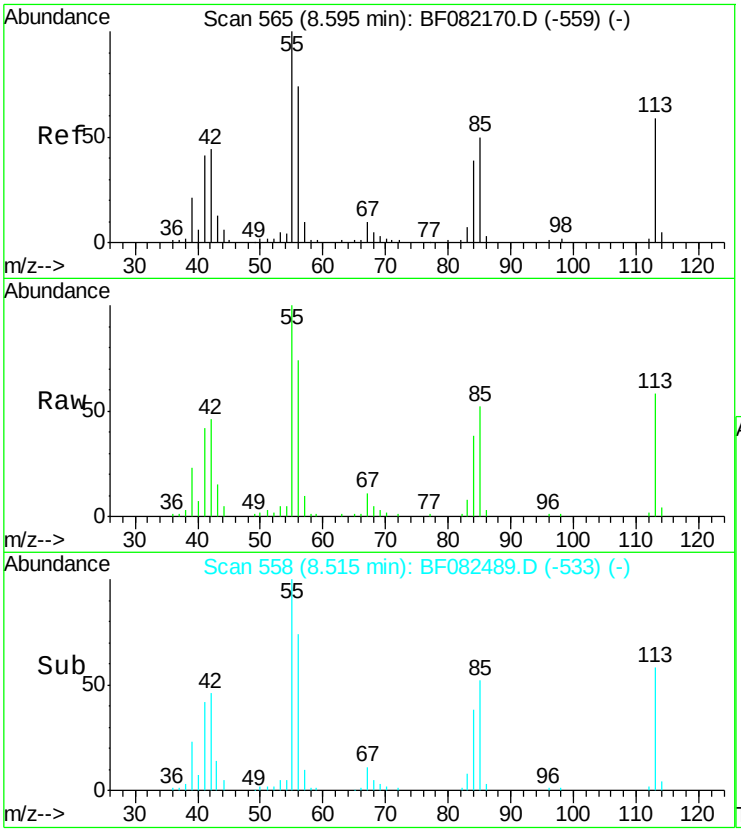


#34
Hexachlorobutadiene
Concen: 44.86 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:225 Resp: 161204

Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.2
227	63.9	51.3	76.9

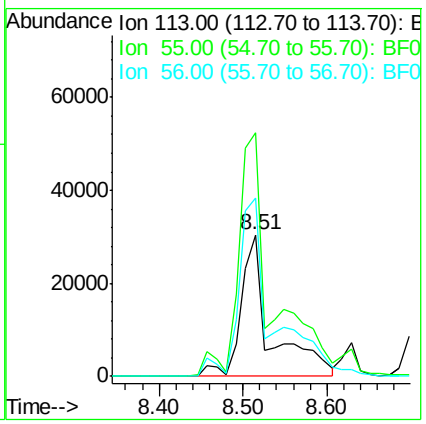




#35
Caprolactam
Concen: 51.01 ng m
RT: 8.51 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:113 Resp: 74072

Ion	Ratio	Lower	Upper
113	100		
55	172.3	149.7	189.7
56	126.7	105.4	145.4



Instrument :
BNA_F
ClientSampleId :
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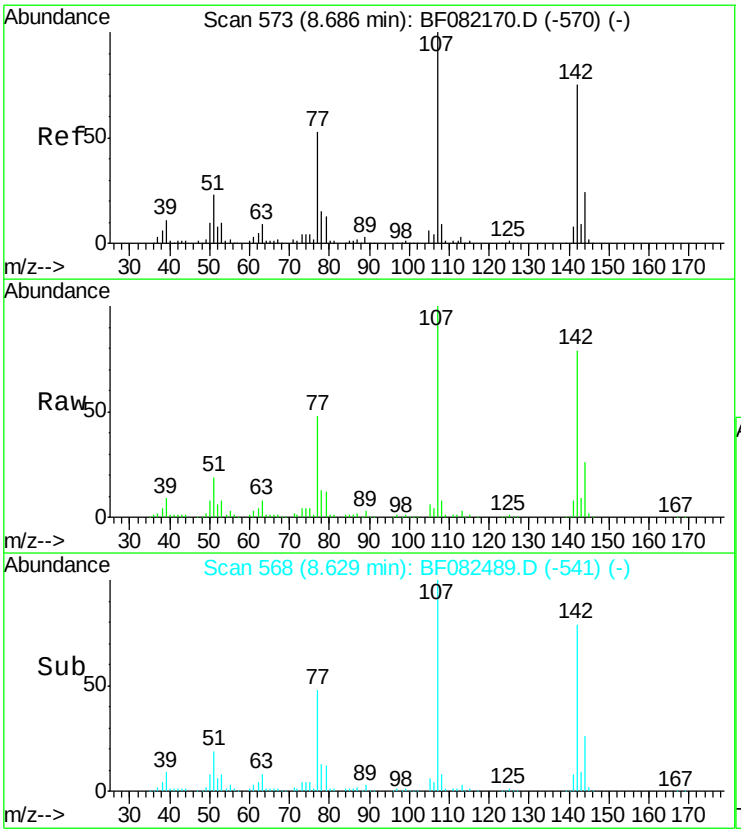
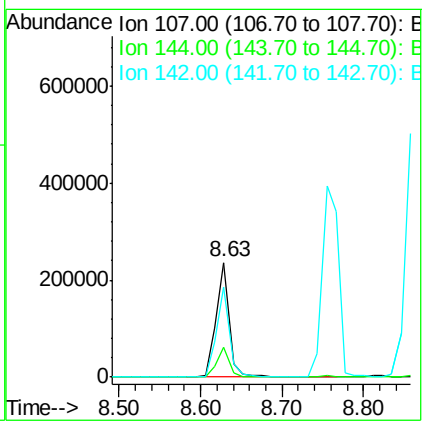
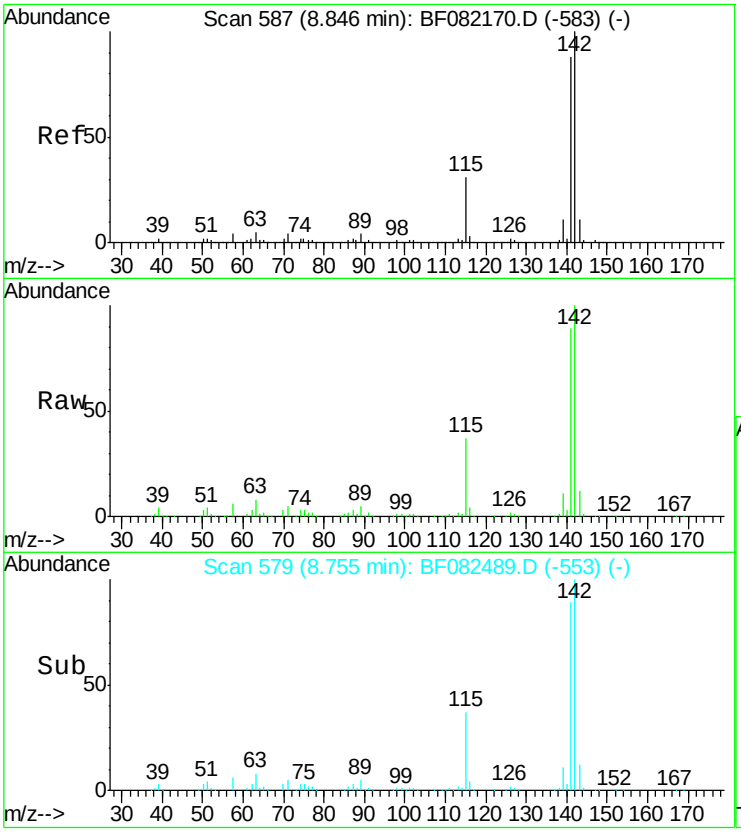


#36
4-Chloro-3-methylphenol
Concen: 54.61 ng
RT: 8.63 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:107 Resp: 267240

Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.3	28.9
142	79.0	59.9	89.9

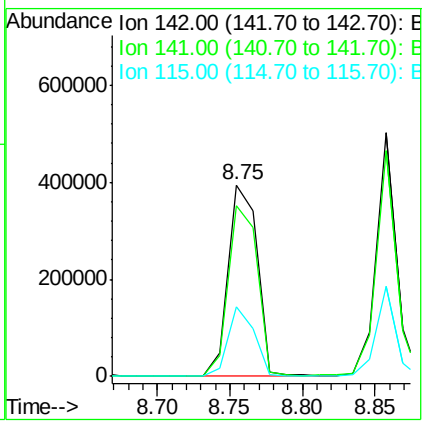




#37
2-Methylnaphthalene
Concen: 47.26 ng
RT: 8.75 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:142 Resp: 548305

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	36.5	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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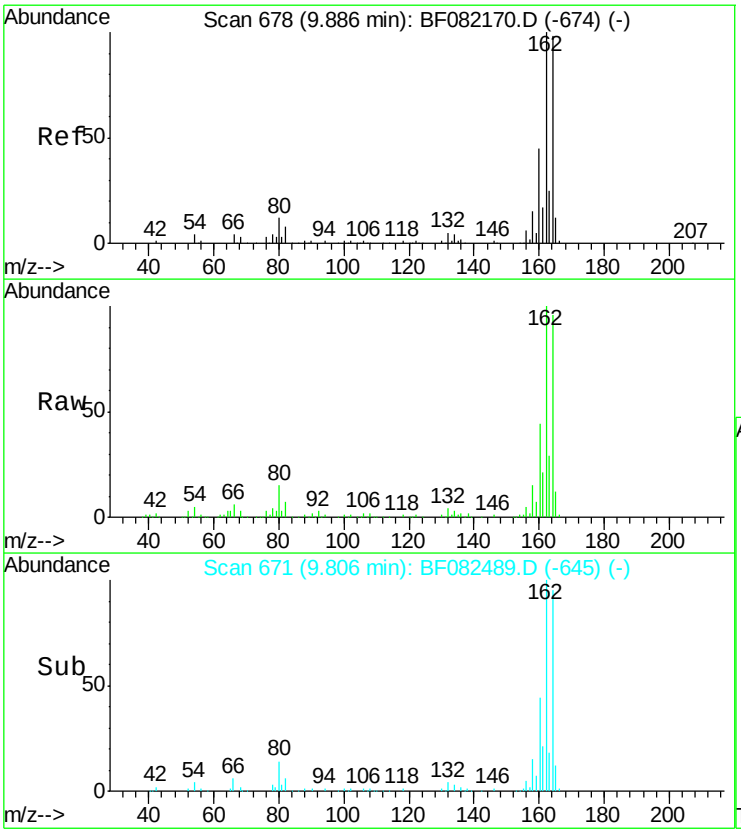
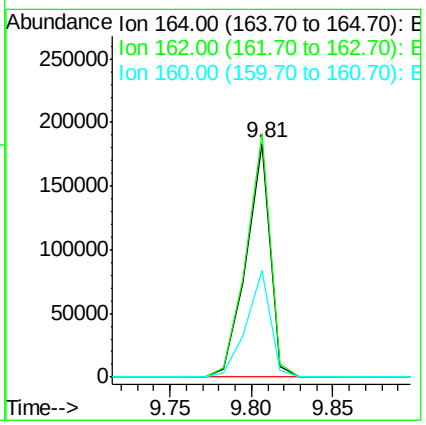
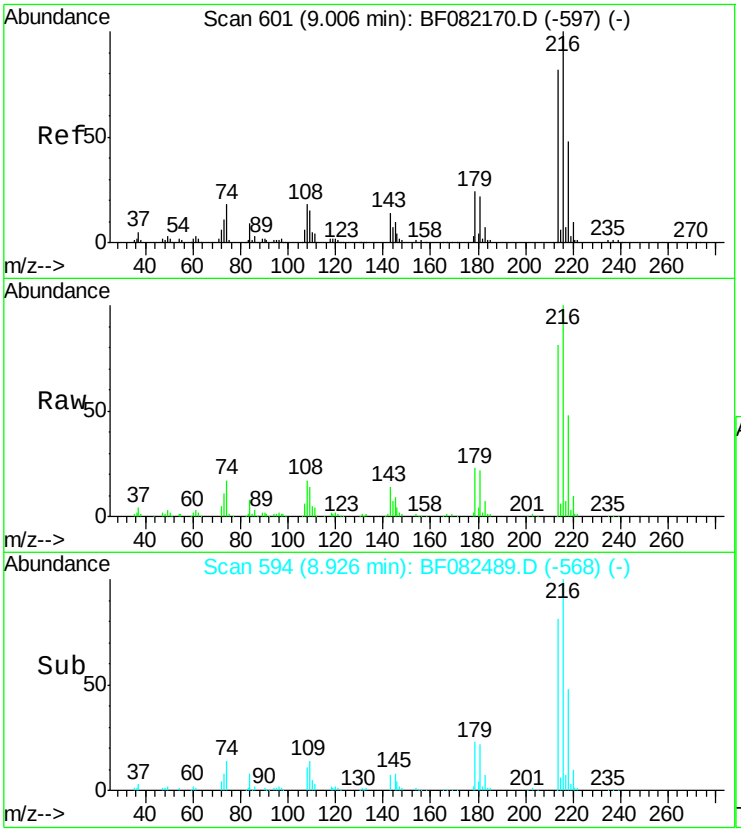


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:164 Resp: 187449

Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.6	122.4
160	45.8	36.4	54.6

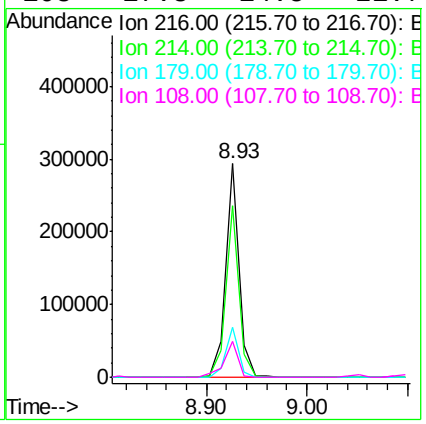




#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.55 ng
RT: 8.93 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:216 Resp: 270711

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.6	97.0
179	22.1	17.6	26.4
108	17.8	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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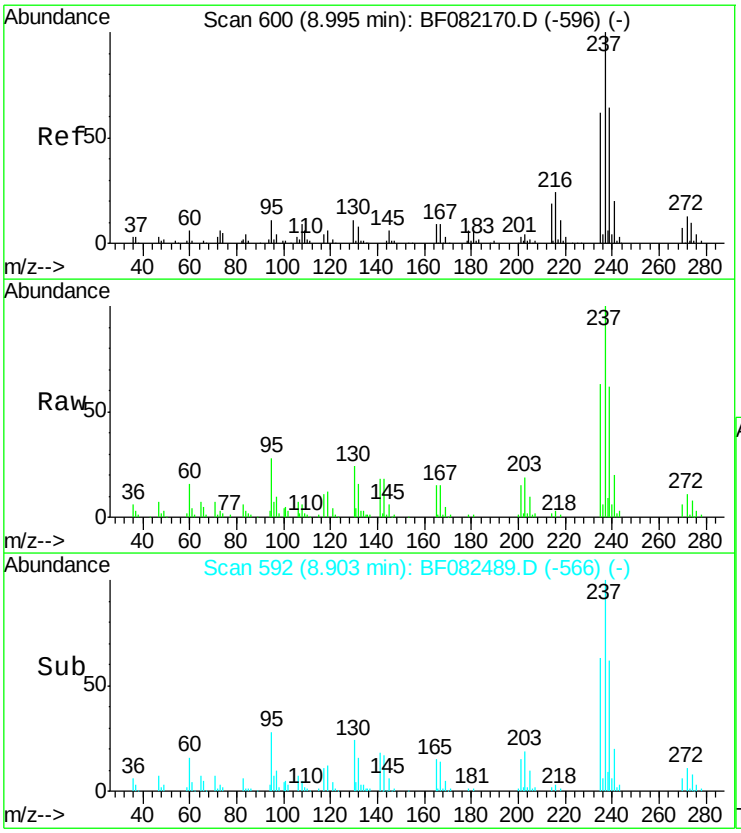
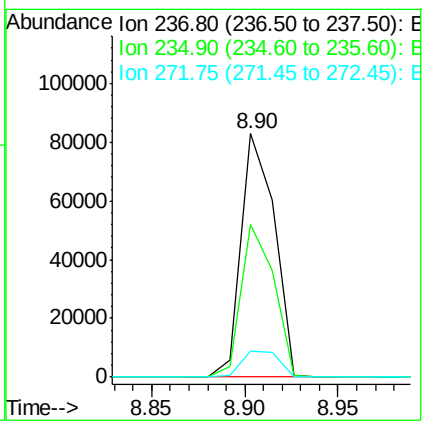
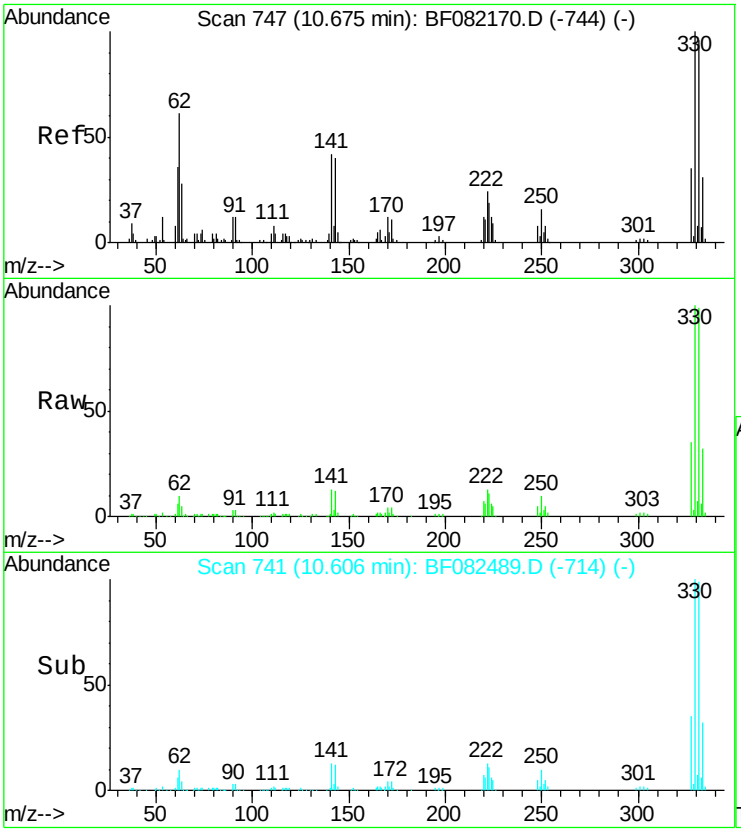


#40
Hexachlorocyclopentadiene
Concen: 40.87 ng
RT: 8.90 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:237 Resp: 102529

Ion	Ratio	Lower	Upper
237	100		
235	62.7	41.7	81.7
272	10.9	0.0	32.8

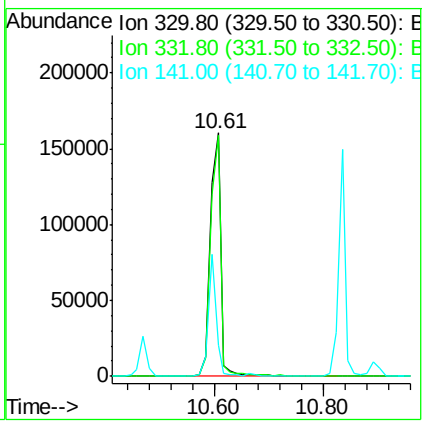




#41
2,4,6-Tribromophenol
Concen: 126.33 ng
RT: 10.61 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:330 Resp: 222081

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	37.1	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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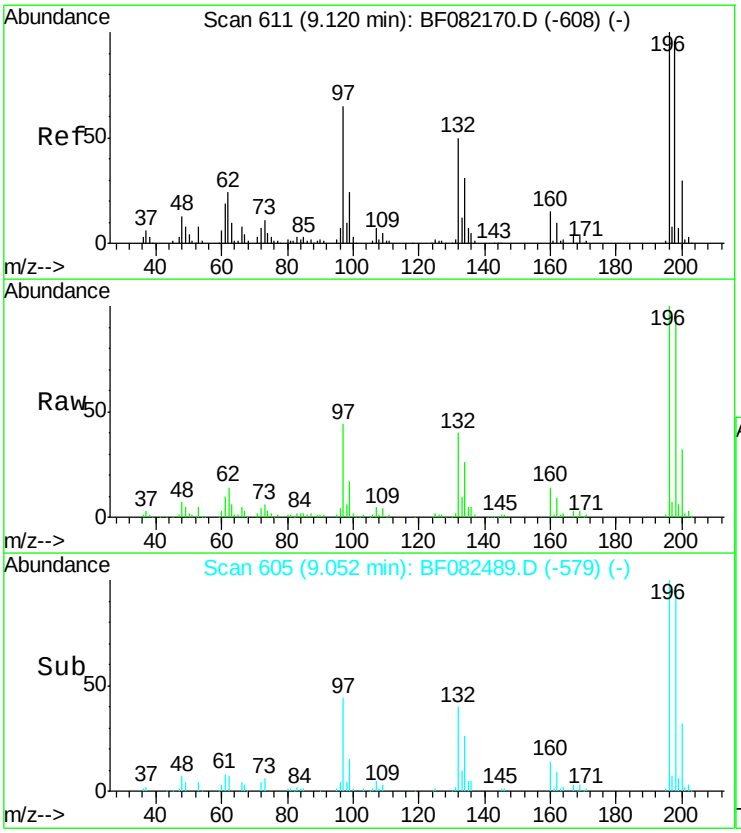
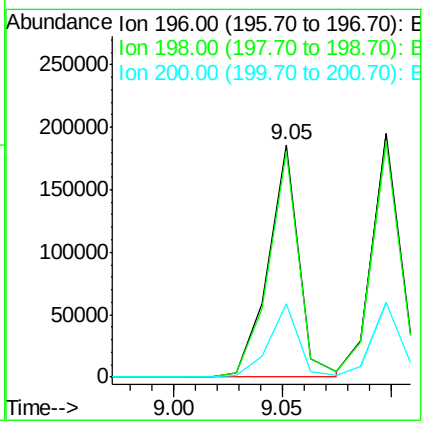
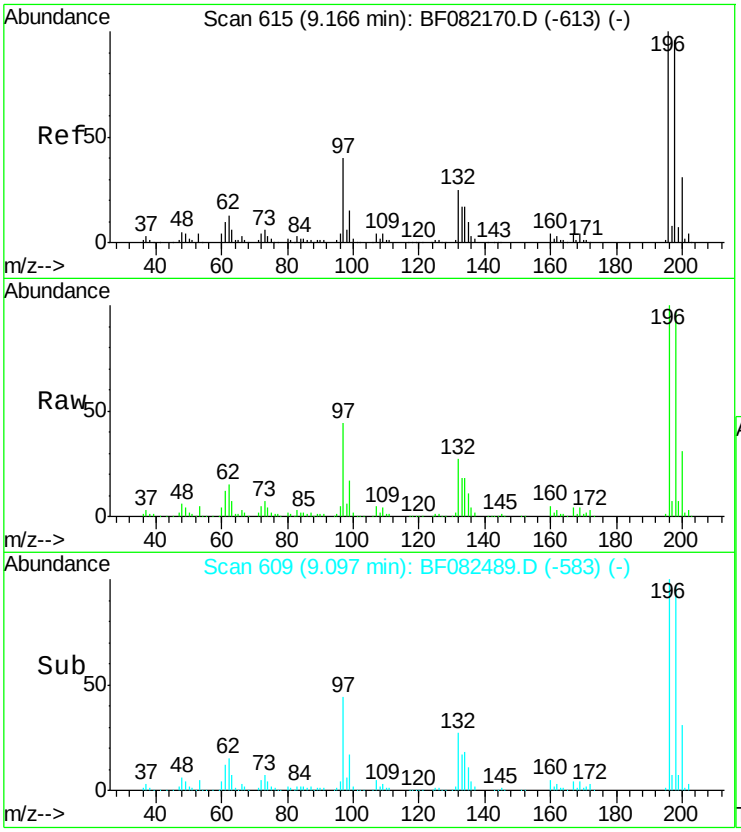


#42
2,4,6-Trichlorophenol
Concen: 49.52 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:196 Resp: 183390

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.6	115.0
200	31.7	23.7	35.5

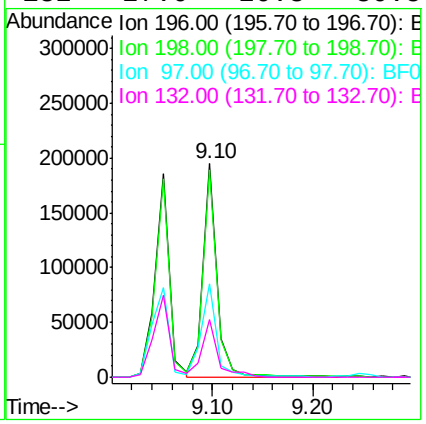




#43
2,4,5-Trichlorophenol
Concen: 47.01 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:196 Resp: 188601

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.0	115.4
97	43.6	31.9	47.9
132	27.0	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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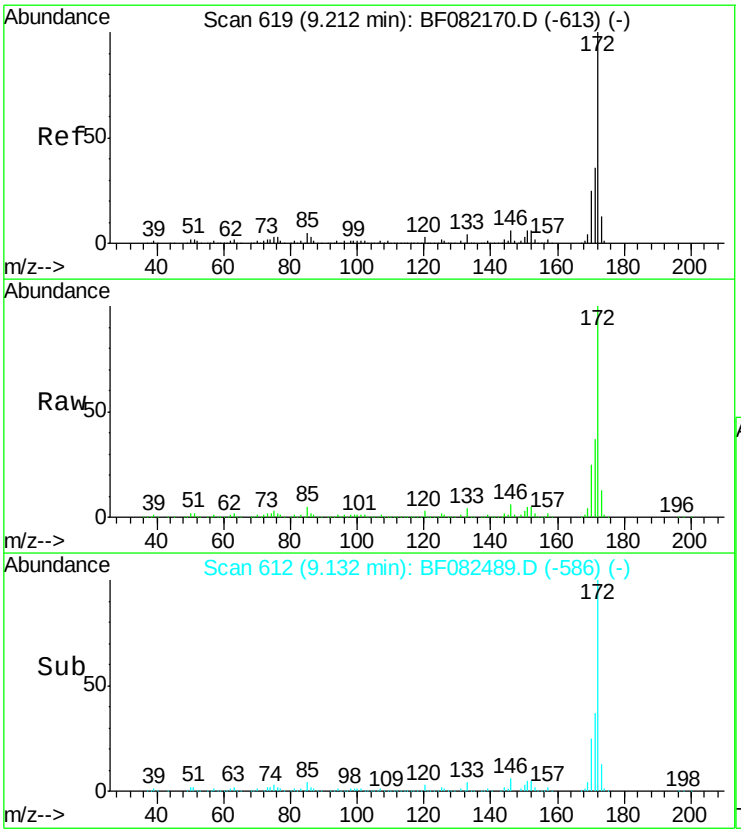
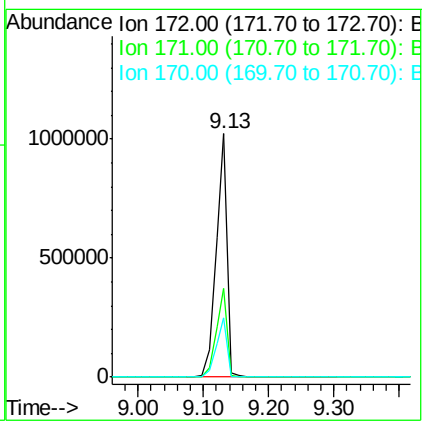
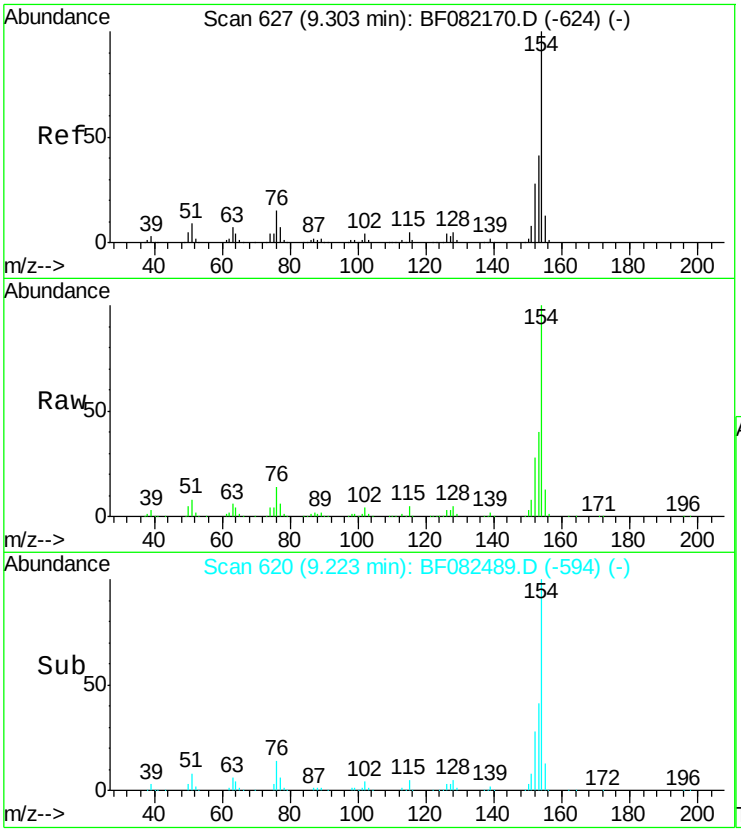


#44
2-Fluorobiphenyl
Concen: 107.13 ng
RT: 9.13 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:172 Resp: 1210888

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	42.8
170	24.6	19.7	29.5

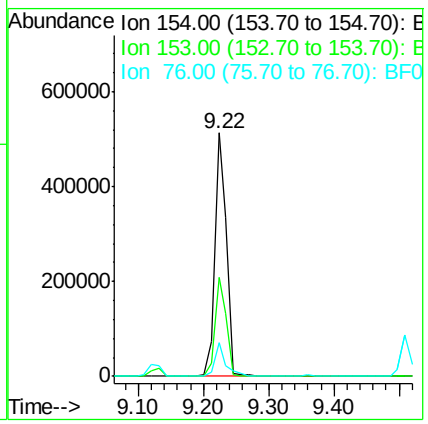




#45
1,1'-Biphenyl
Concen: 45.41 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:154 Resp: 649142

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	14.0	0.0	35.2



Instrument :
BNA_F
ClientSampleId :
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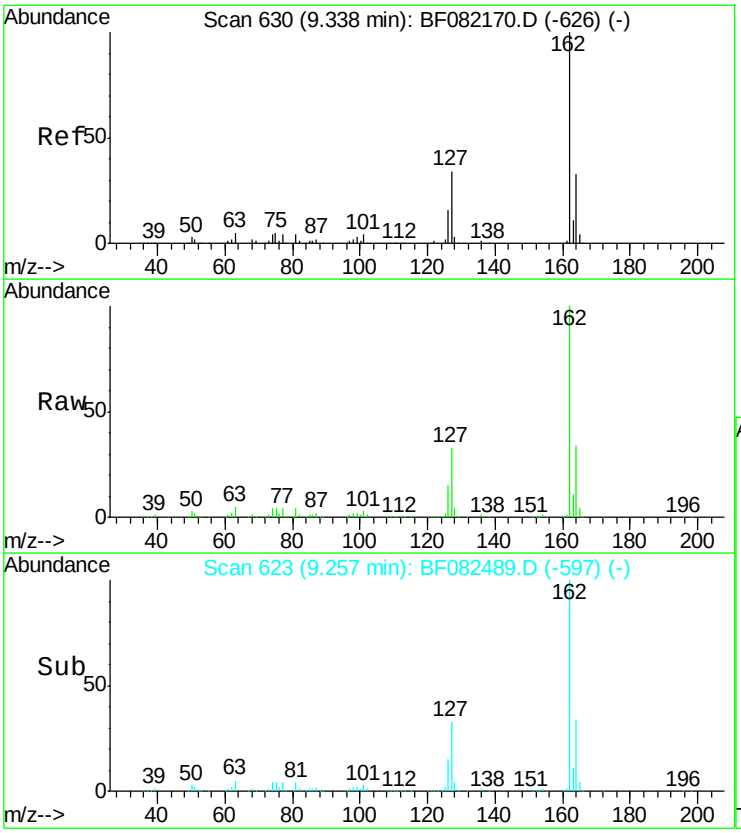
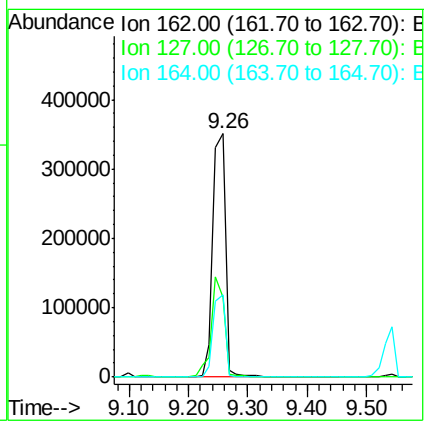
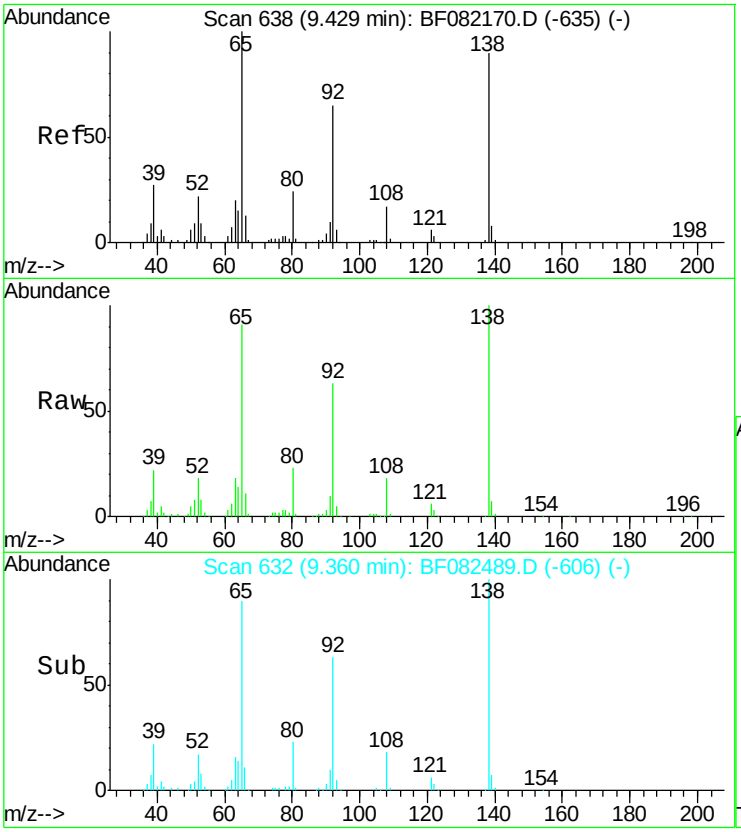


#46
2-Chloronaphthalene
Concen: 46.09 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:162 Resp: 518577

Ion	Ratio	Lower	Upper
162	100		
127	32.9	27.5	41.3
164	33.7	26.6	39.8

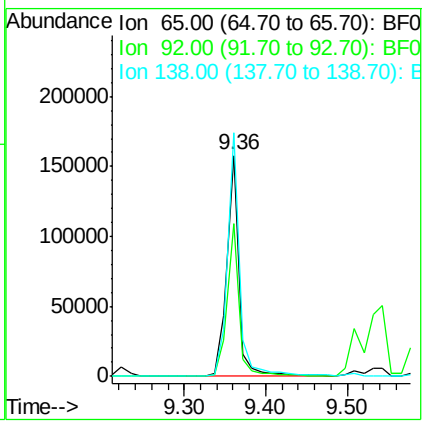




#47
2-Nitroaniline
Concen: 53.10 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 65 Resp: 164026

Ion	Ratio	Lower	Upper
65	100		
92	69.3	52.3	78.5
138	110.3	72.2	108.4#



Instrument :
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ClientSampleId :
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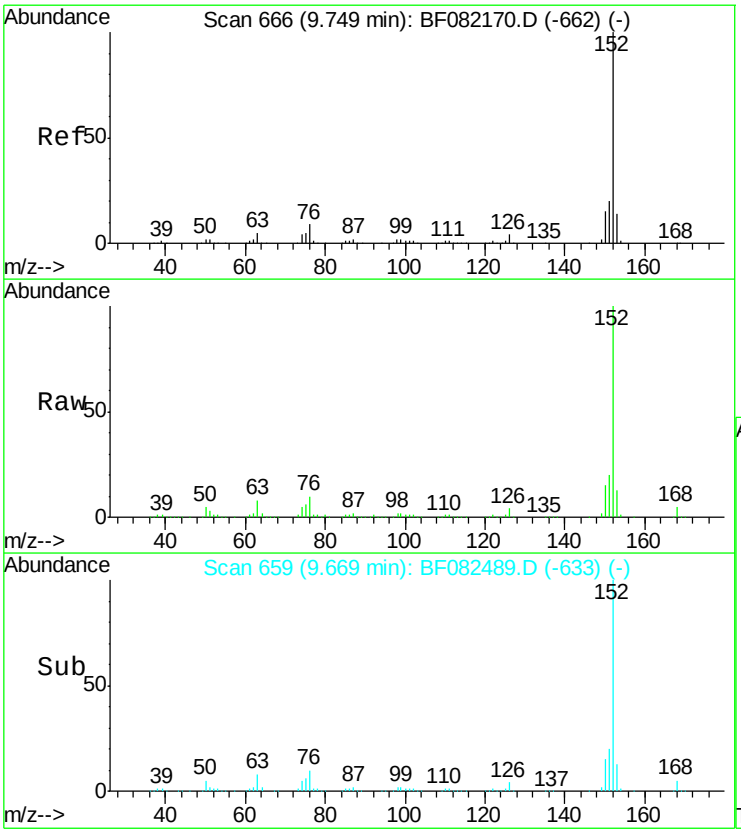
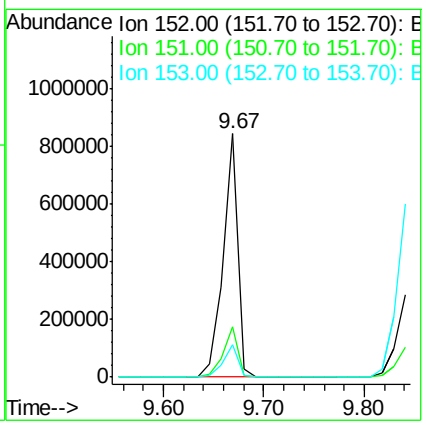
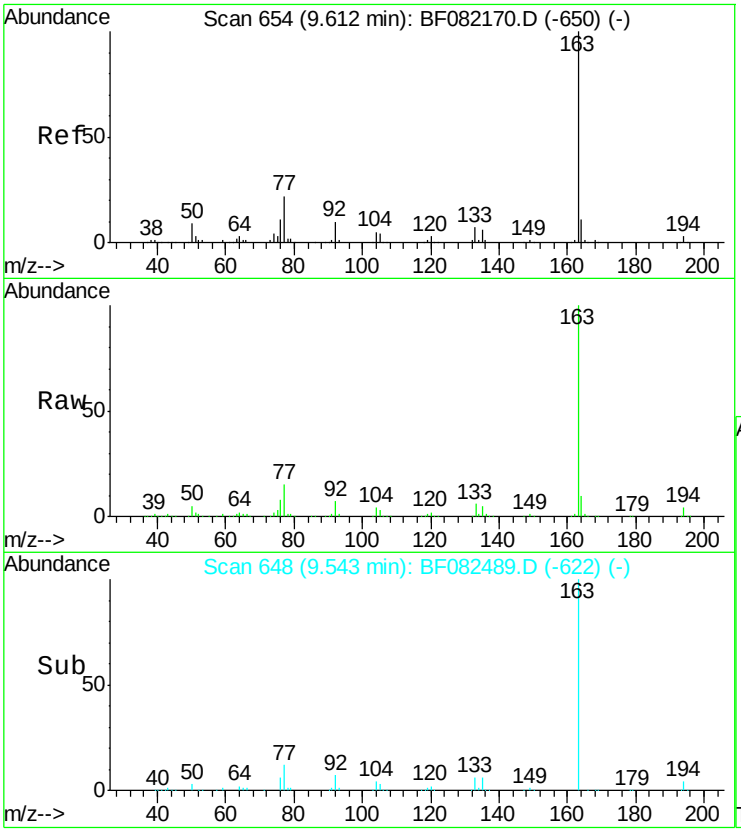


#48
Acenaphthylene
Concen: 48.64 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:152 Resp: 852578

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.4	10.8	16.2

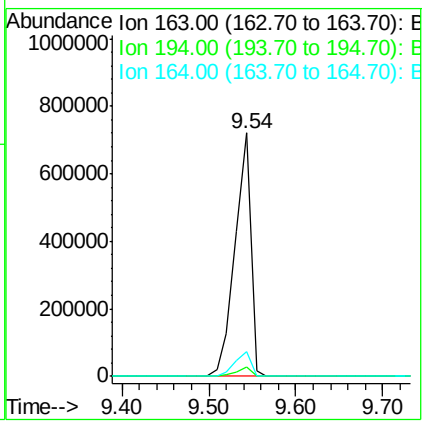




#49
Dimethylphthalate
Concen: 68.71 ng
RT: 9.54 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:163 Resp: 906907

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	10.0	8.5	12.7



Instrument :
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ClientSampleId :
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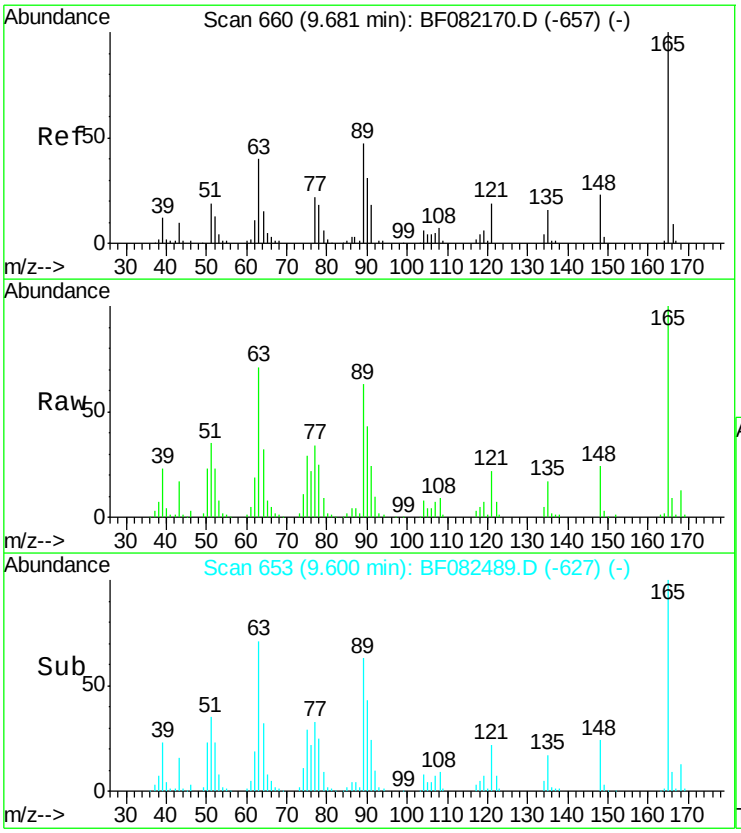
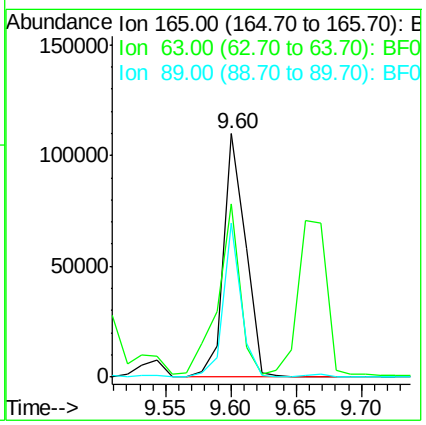
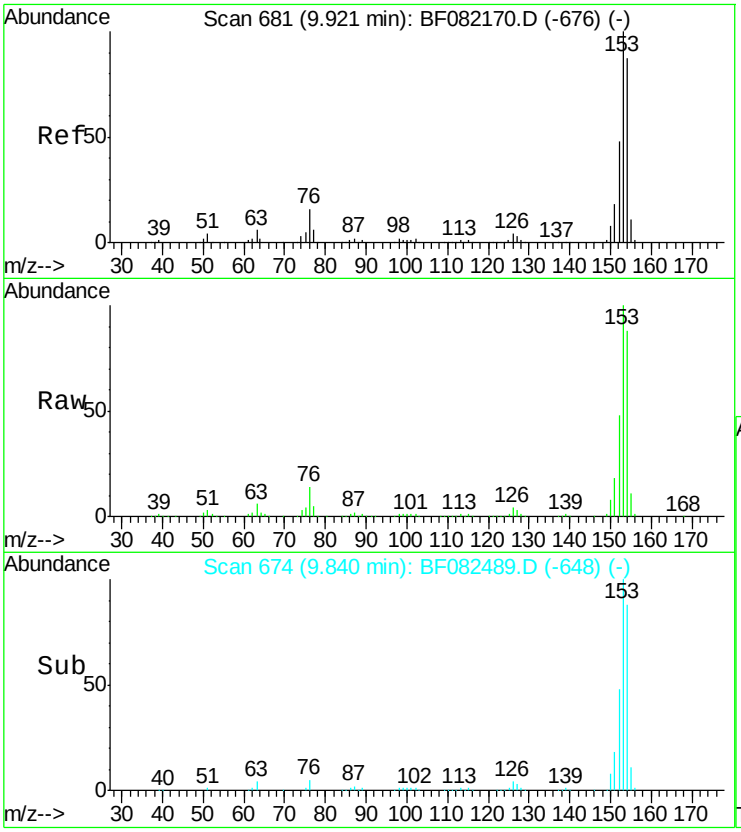


#50
2,6-Dinitrotoluene
Concen: 46.29 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:165 Resp: 128920

Ion	Ratio	Lower	Upper
165	100		
63	71.0	36.7	55.1#
89	63.3	37.8	56.6#

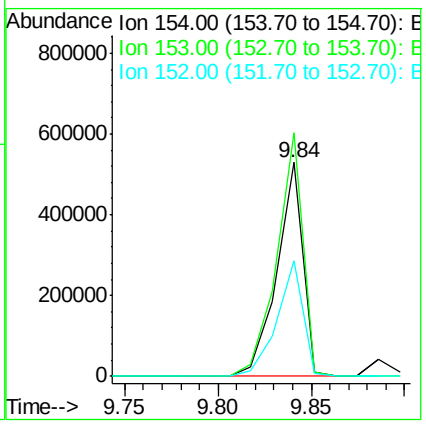




#51
Acenaphthene
Concen: 49.08 ng
RT: 9.84 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:154 Resp: 516438

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.4	137.2
152	54.2	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
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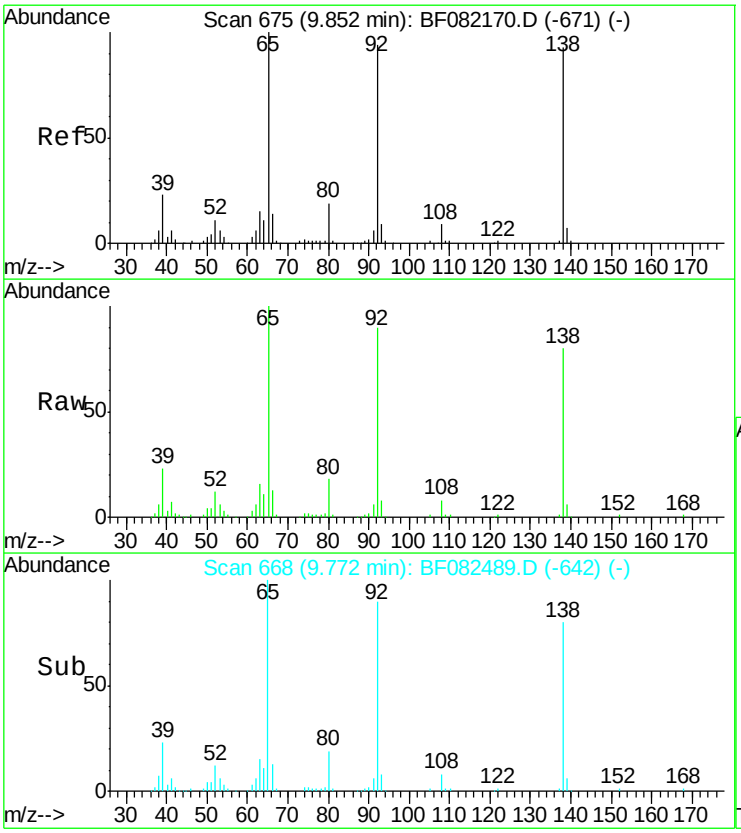
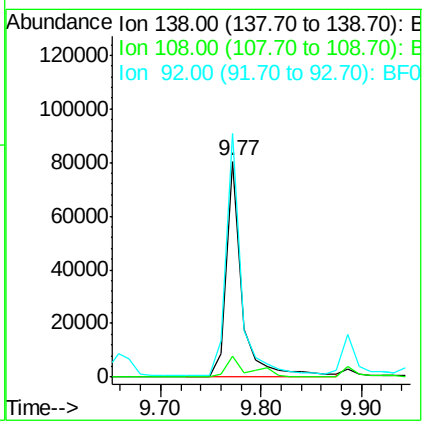
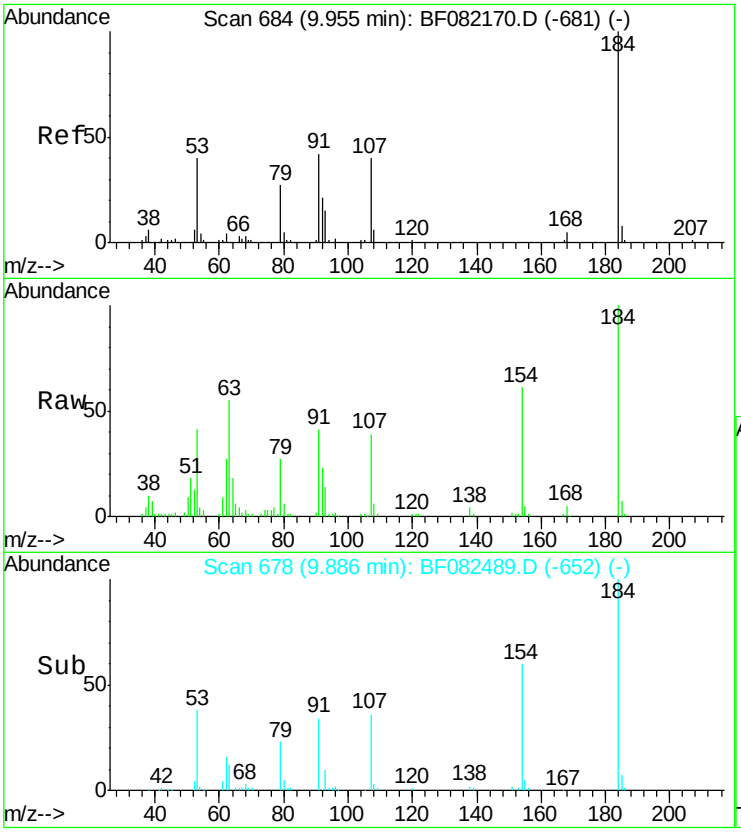


#52
3-Nitroaniline
Concen: 27.77 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:138 Resp: 87370

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.4	11.0
92	112.9	81.3	121.9

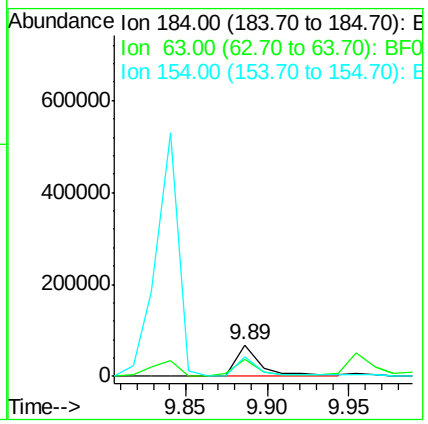




#53
2,4-Dinitrophenol
Concen: 50.64 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:184 Resp: 74842

Ion	Ratio	Lower	Upper
184	100		
63	55.2	45.1	67.7
154	60.7	51.2	76.8



Instrument :
BNA_F
ClientSampleId :
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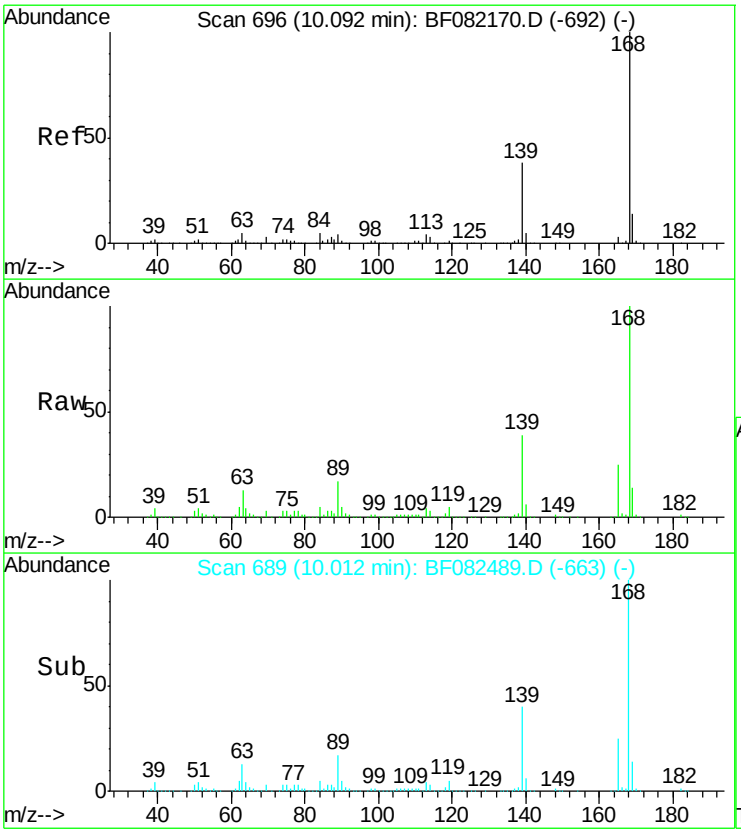
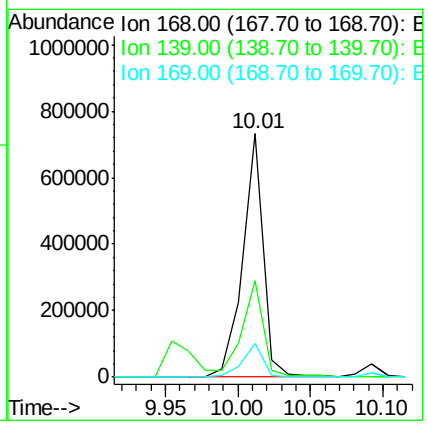
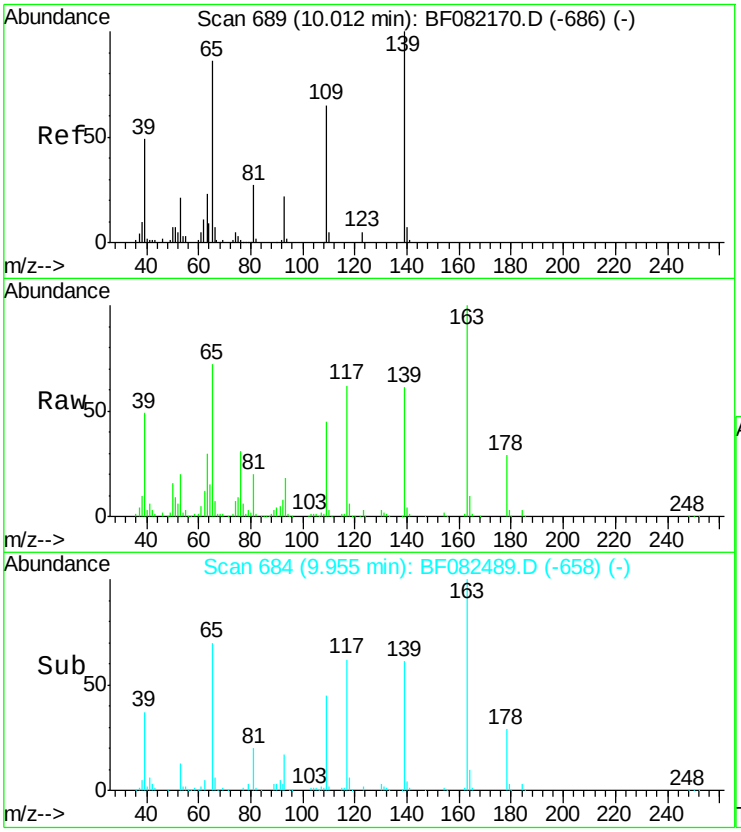


#54
Dibenzofuran
Concen: 49.79 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:168 Resp: 719284

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.0	46.6
169	13.9	10.9	16.3

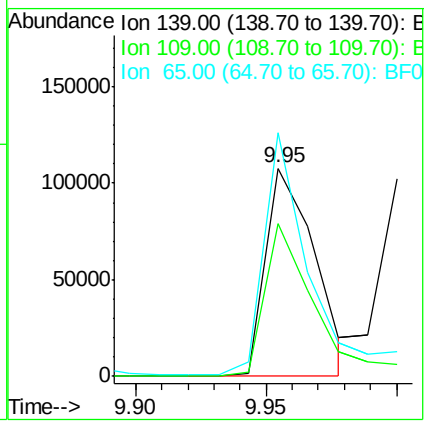




#55
4-Nitrophenol
Concen: 69.24 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:139 Resp: 142365

Ion	Ratio	Lower	Upper
139	100		
109	73.4	44.8	84.8
65	116.9	67.7	107.7#



Instrument :
BNA_F
ClientSampleId :
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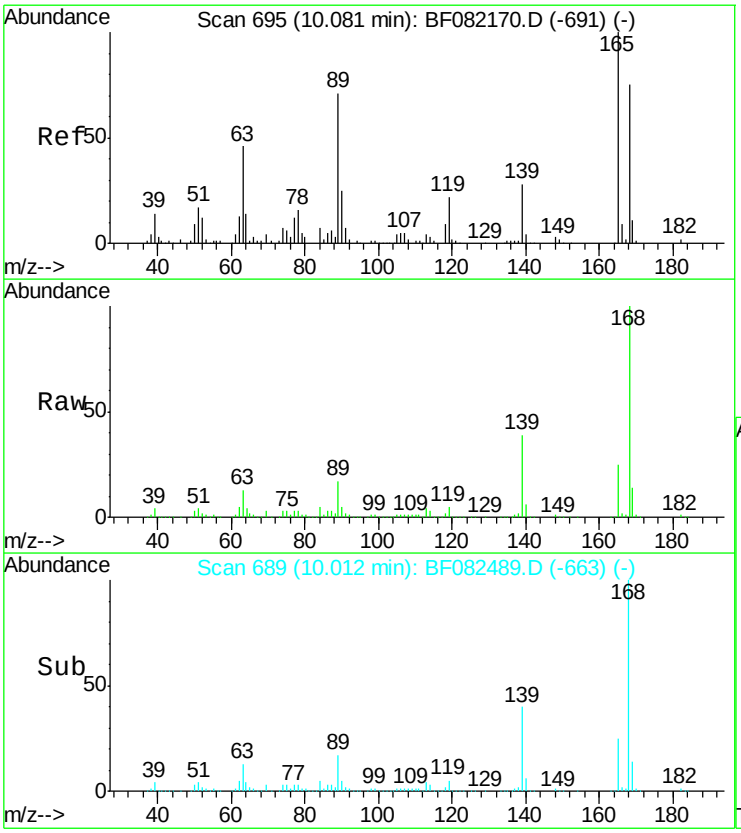
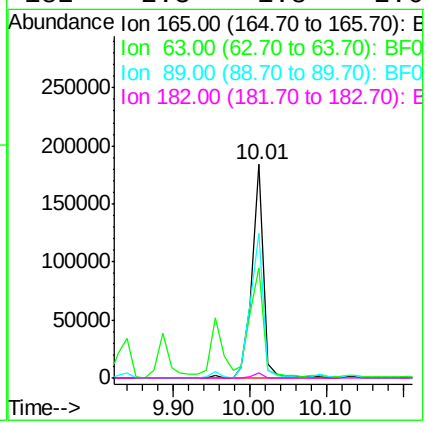
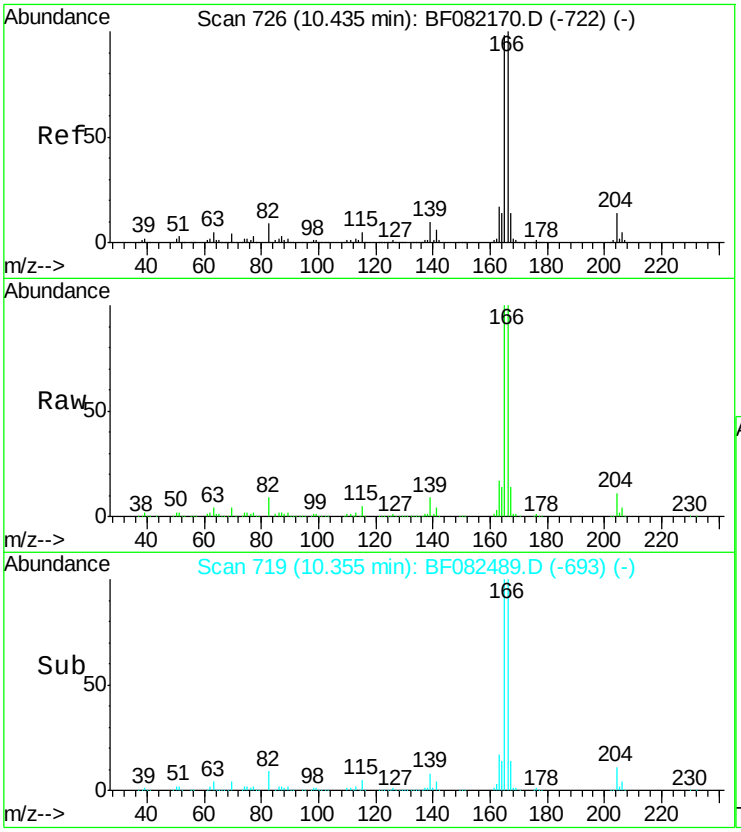


#56
2,4-Dinitrotoluene
Concen: 54.69 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:165 Resp: 190366

Ion	Ratio	Lower	Upper
165	100		
63	51.4	38.6	58.0
89	67.6	57.0	85.6
182	2.3	1.8	2.6

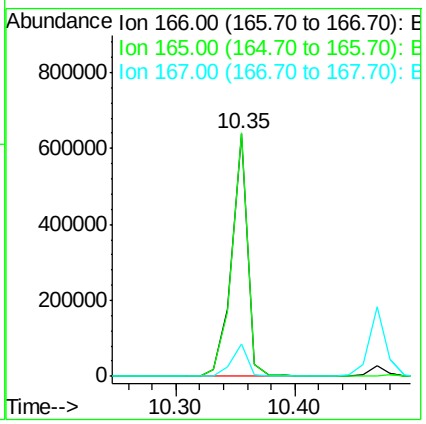




#57
Fluorene
Concen: 50.72 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:166 Resp: 601812

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.3	117.5
167	13.6	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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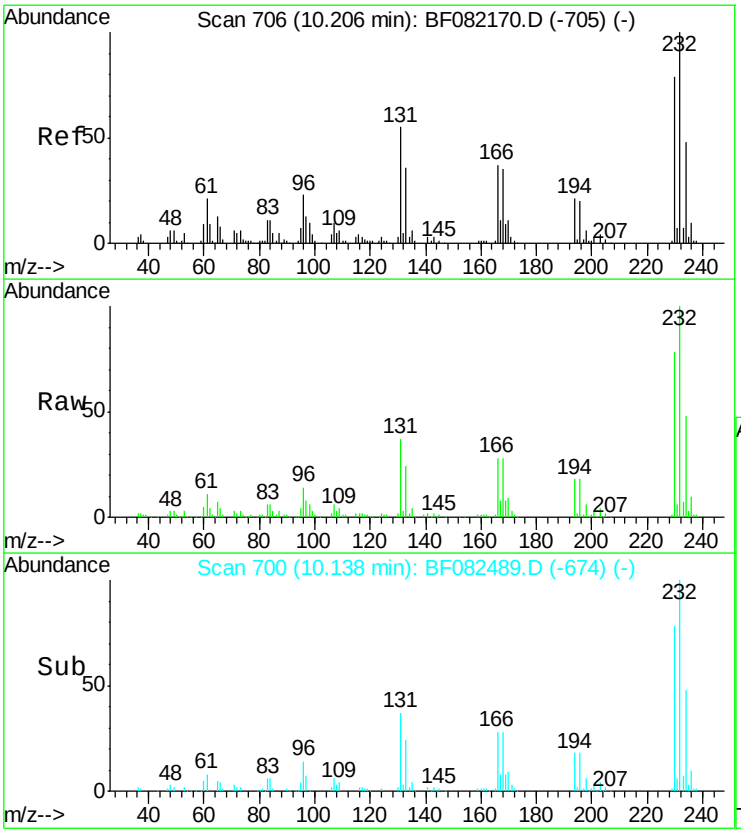
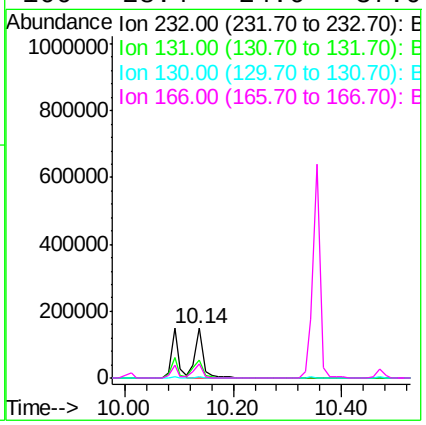
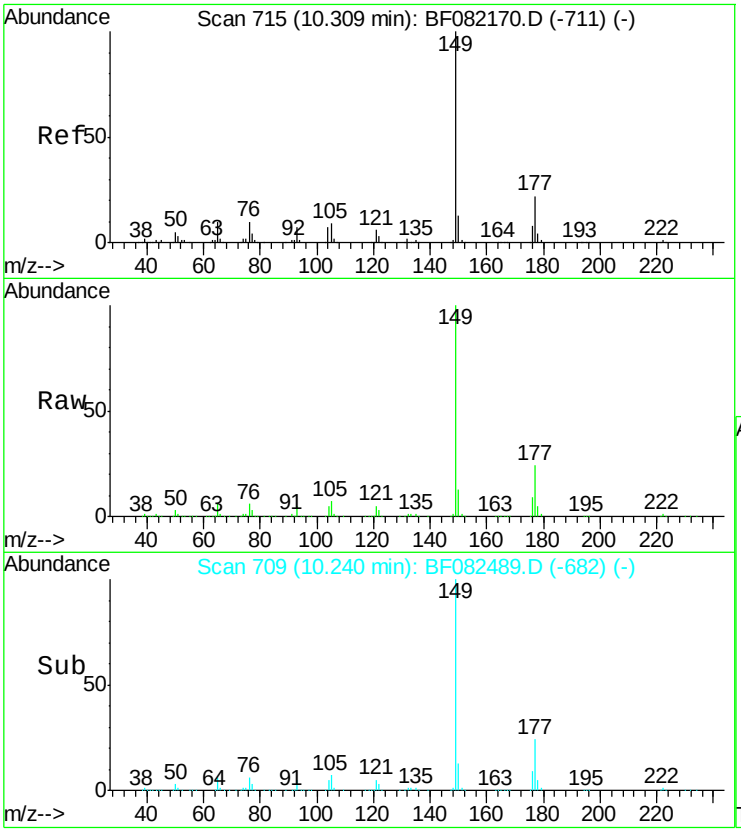


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.10 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:232 Resp: 157669

Ion	Ratio	Lower	Upper
232	100		
131	42.4	36.6	54.8
130	1.8	1.5	2.3
166	28.4	24.6	37.0

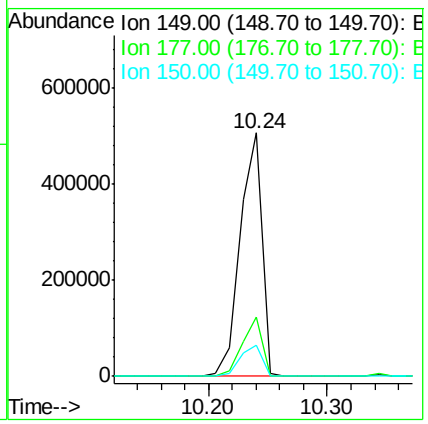




#59
Diethylphthalate
Concen: 53.03 ng
RT: 10.24 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:149 Resp: 652454

Ion	Ratio	Lower	Upper
149	100		
177	24.3	17.6	26.4
150	12.8	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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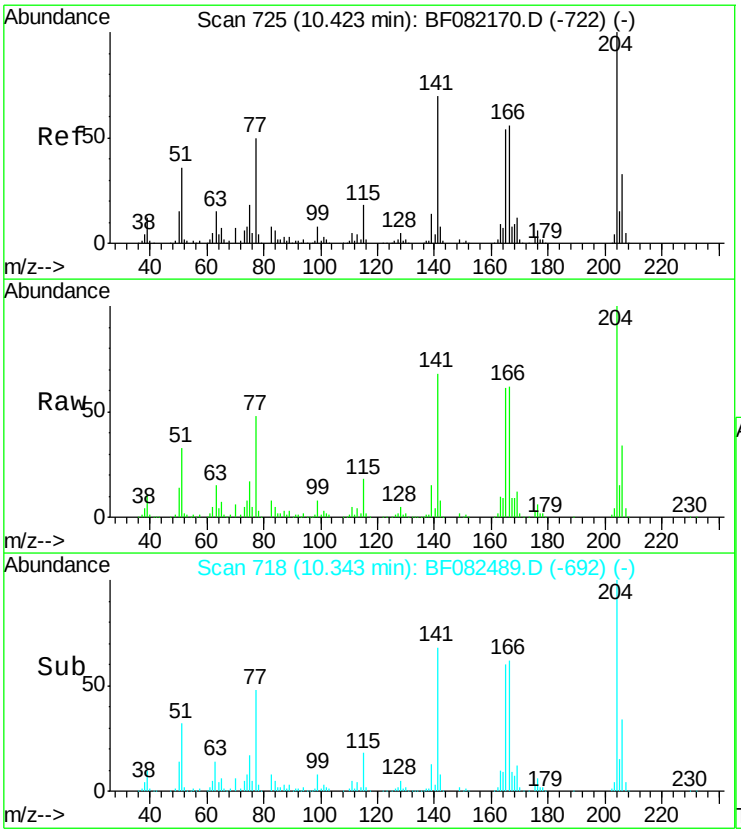
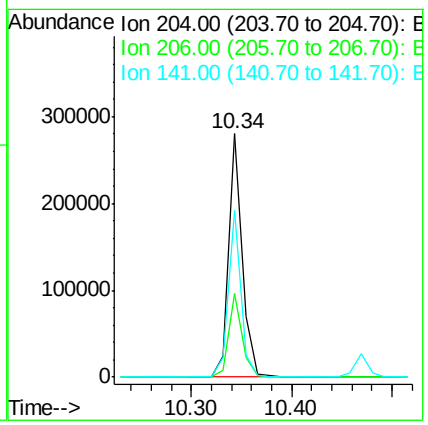
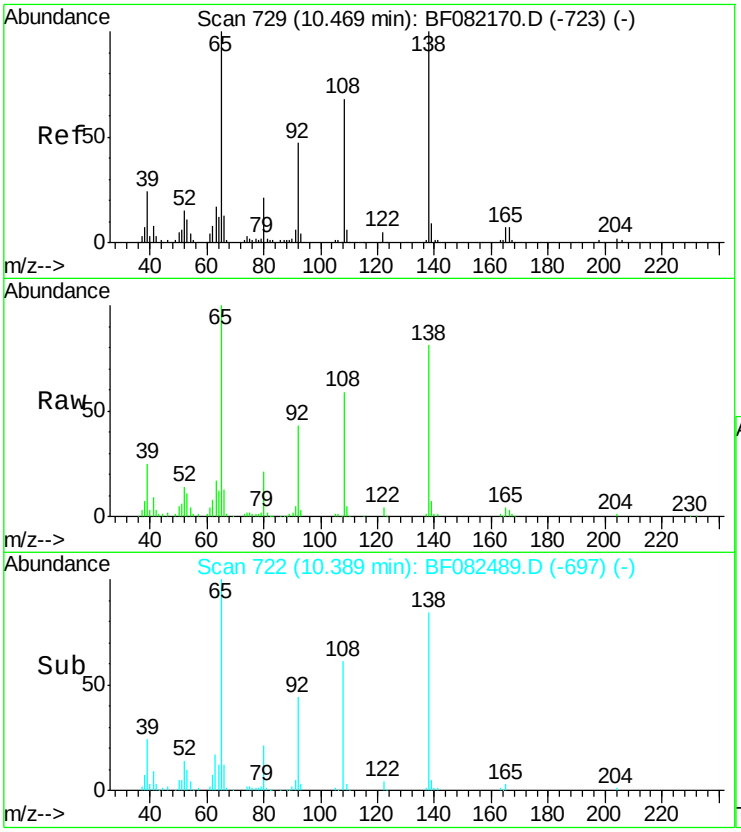


#60
4-Chlorophenyl-phenylether
Concen: 48.34 ng
RT: 10.34 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:204 Resp: 262756

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.8	40.2
141	68.3	56.1	84.1

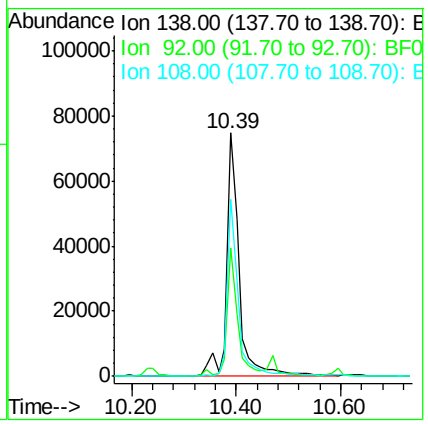




#61
4-Nitroaniline
Concen: 40.53 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:138 Resp: 123671

Ion	Ratio	Lower	Upper
138	100		
92	52.9	26.8	66.8
108	72.9	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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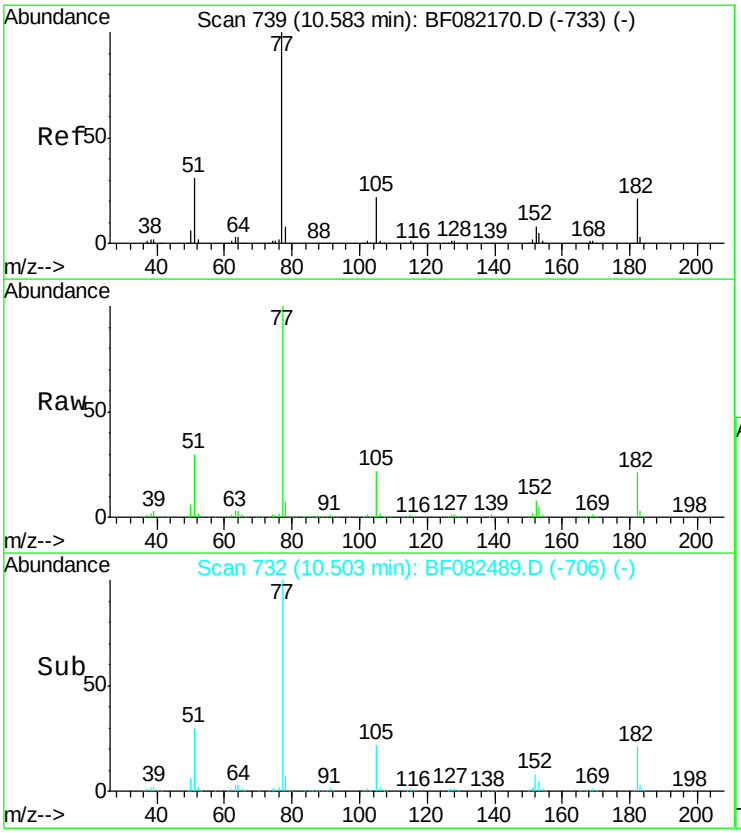
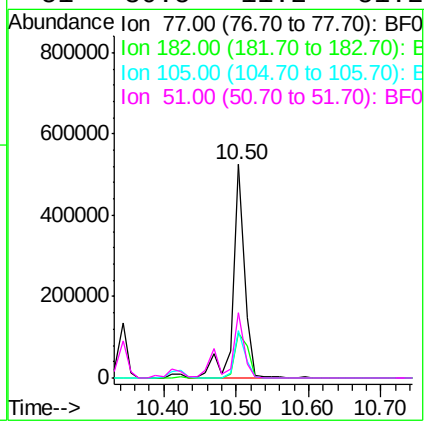
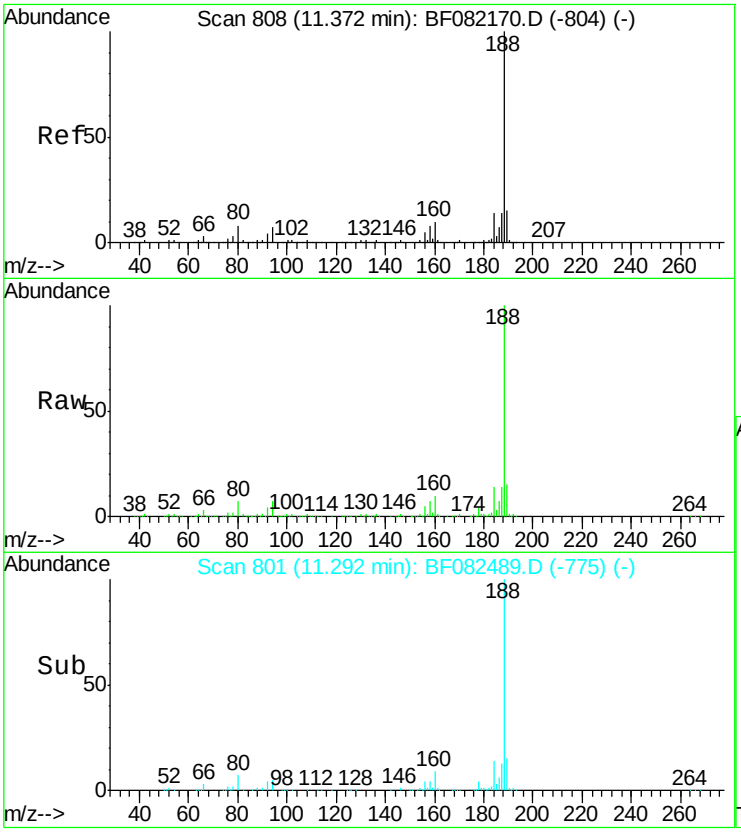


#62
Azobenzene
Concen: 47.70 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion: 77 Resp: 574416

Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.5	40.5
105	22.1	1.8	41.8
51	30.5	11.2	51.2

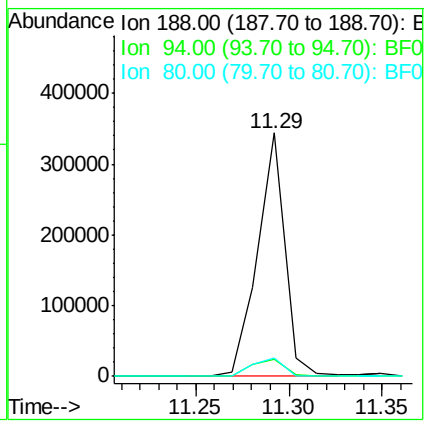




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:188 Resp: 346168

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.6
80	7.4	6.4	9.6



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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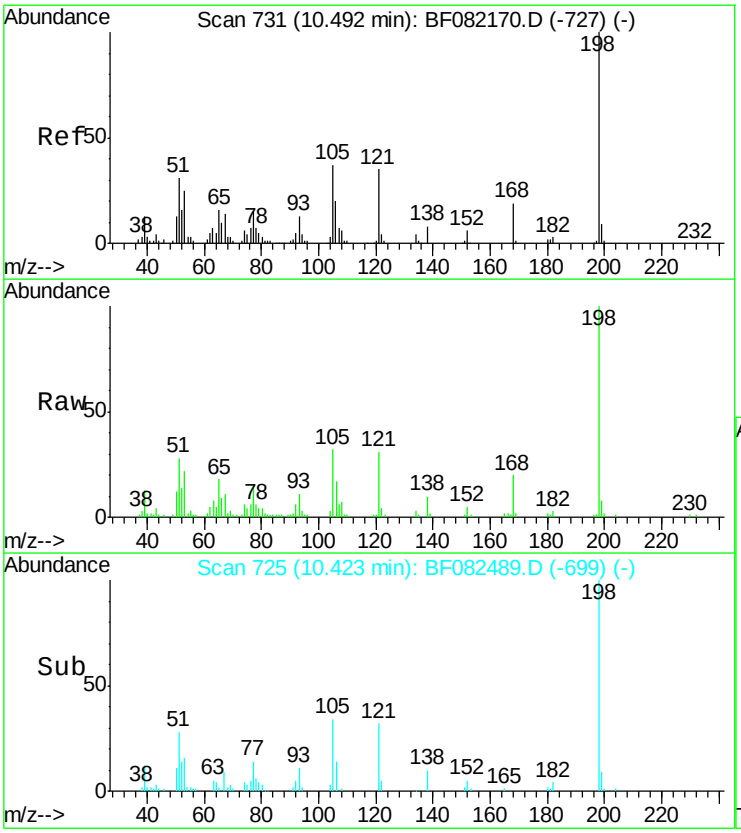
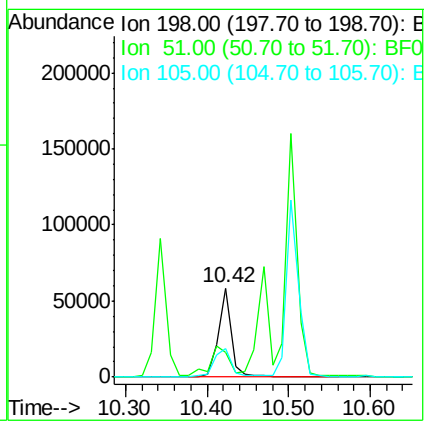
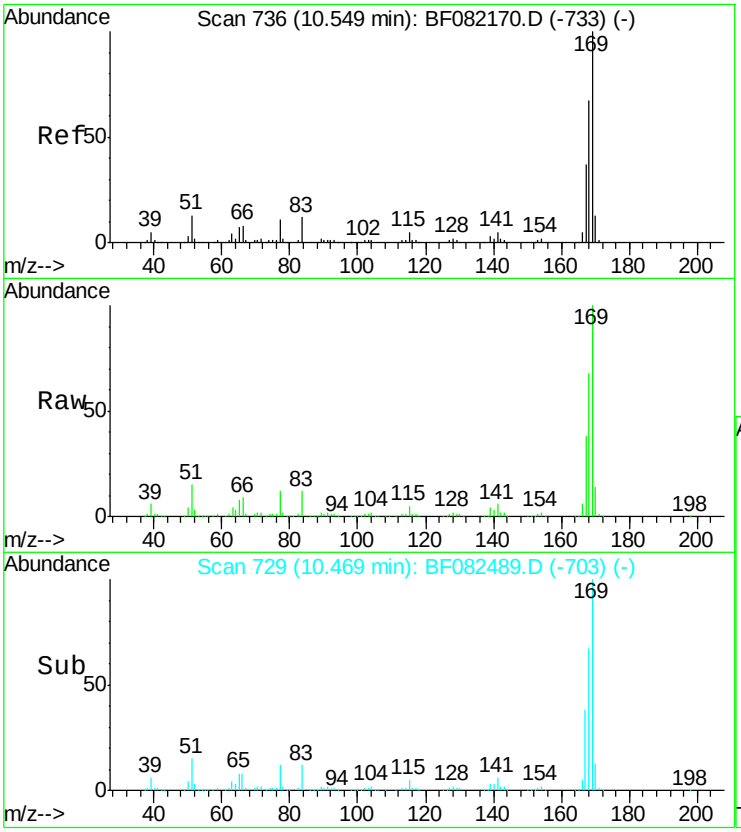


#64
4,6-Dinitro-2-methylphenol
Concen: 33.93 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:198 Resp: 65909

Ion	Ratio	Lower	Upper
198	100		
51	27.7	13.6	53.6
105	32.3	17.1	57.1

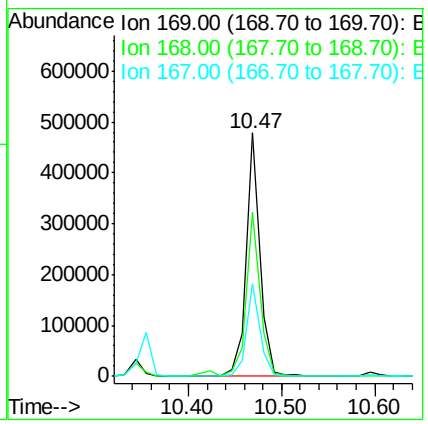




#65
n-Nitrosodiphenylamine
Concen: 47.22 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:169 Resp: 489427

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.0	81.0
167	38.1	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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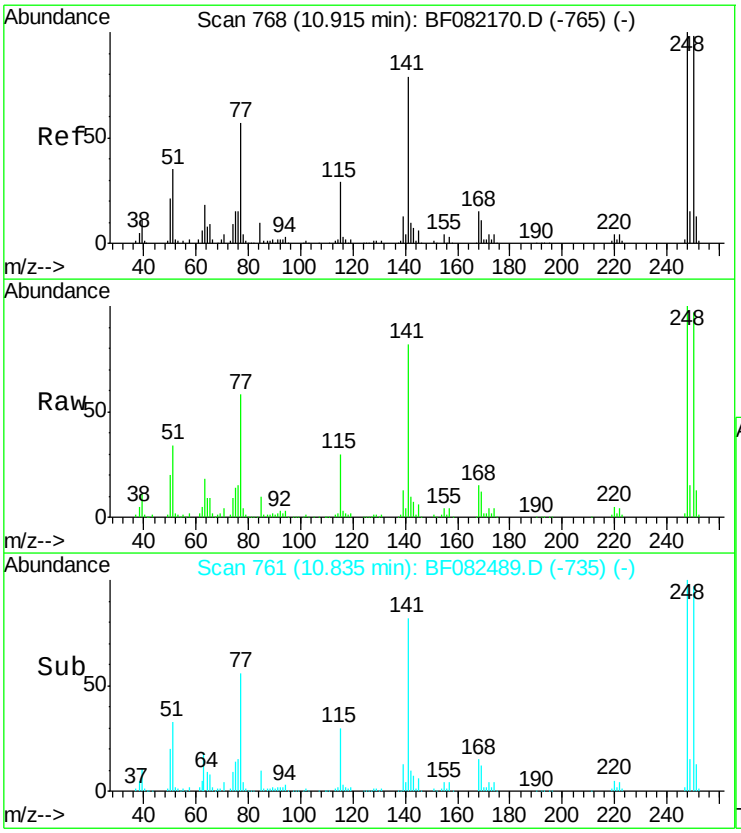
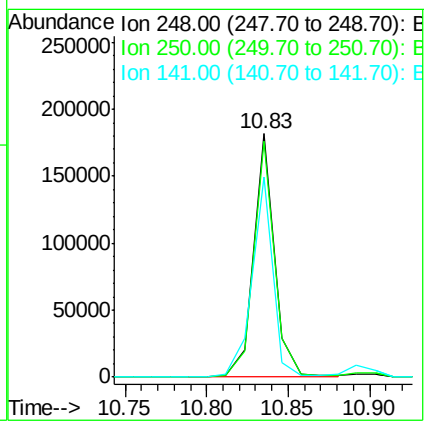
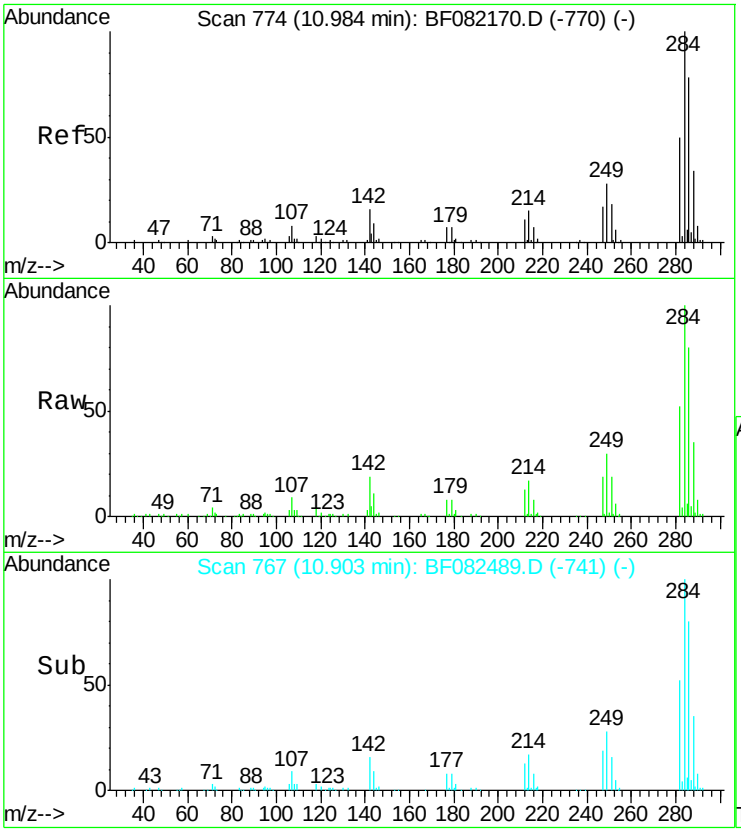


#66
4-Bromophenyl-phenylether
Concen: 46.89 ng
RT: 10.83 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:248 Resp: 162453

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	82.4	63.3	94.9

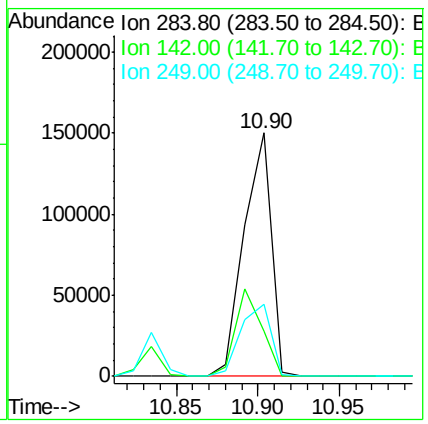




#67
Hexachlorobenzene
Concen: 46.65 ng
RT: 10.90 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:284 Resp: 174777

Ion	Ratio	Lower	Upper
284	100		
142	18.7	13.0	19.6
249	29.6	22.5	33.7



Instrument :
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ClientSampleId :
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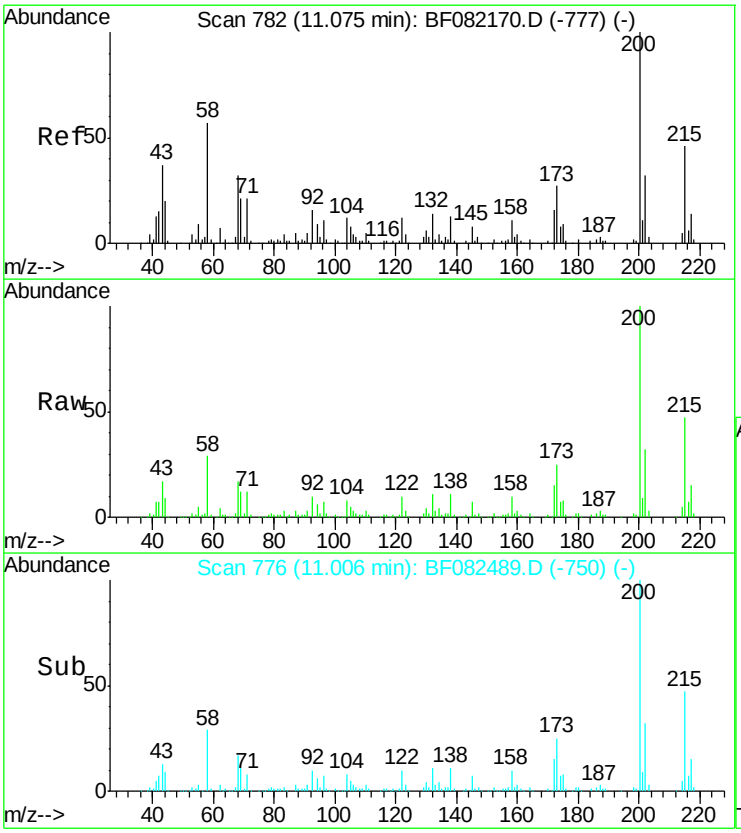
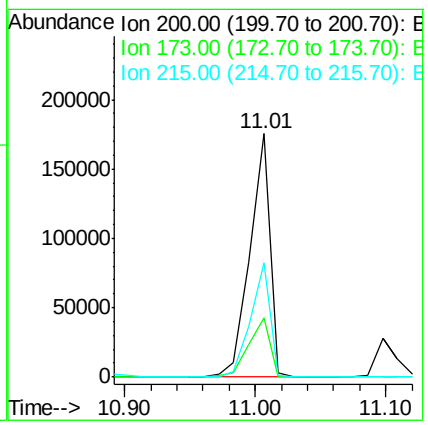
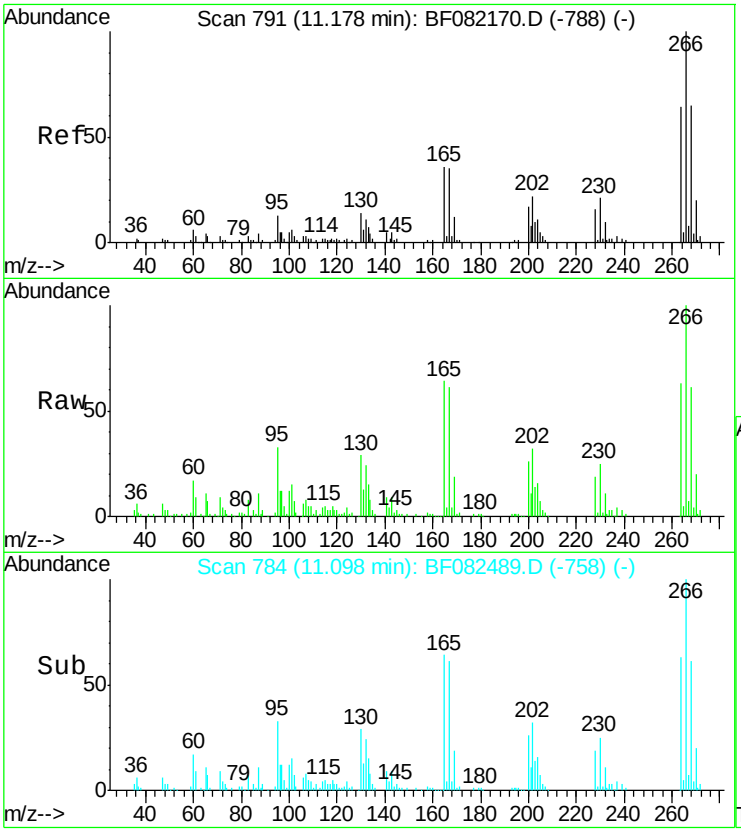


#68
Atrazine
Concen: 57.40 ng
RT: 11.01 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:200 Resp: 188472

Ion	Ratio	Lower	Upper
200	100		
173	24.5	7.3	47.3
215	46.7	26.2	66.2

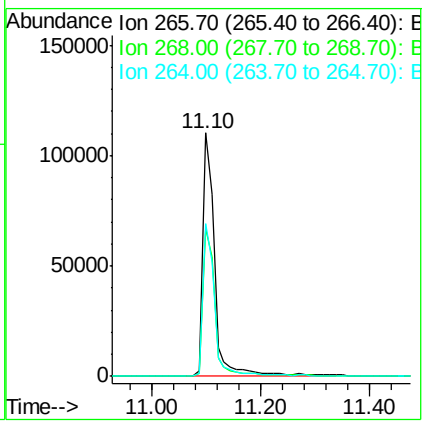




#69
Pentachlorophenol
Concen: 86.08 ng
RT: 11.10 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:266 Resp: 165968

Ion	Ratio	Lower	Upper
266	100		
268	60.9	52.0	78.0
264	62.9	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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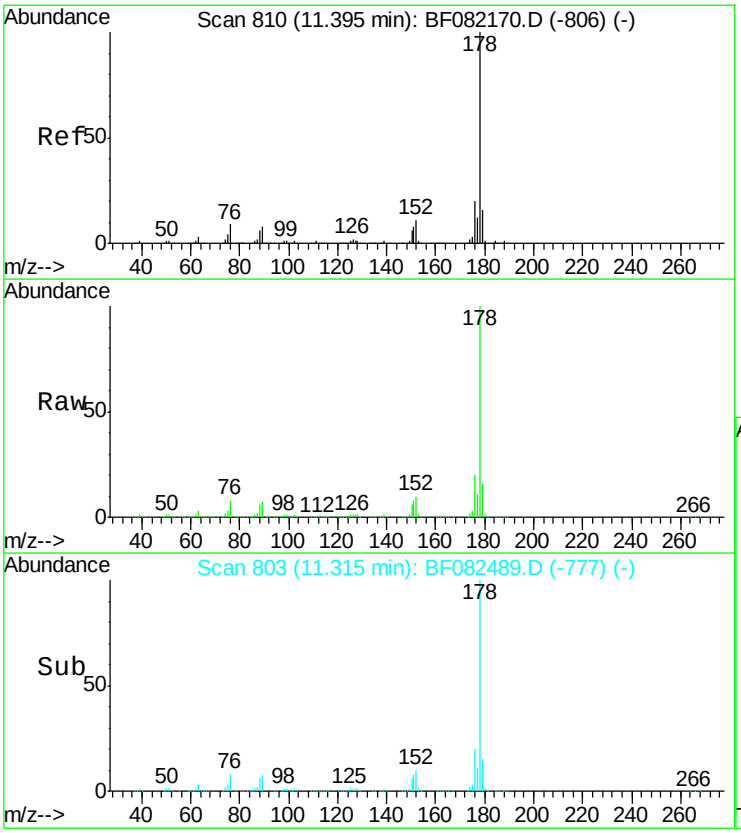
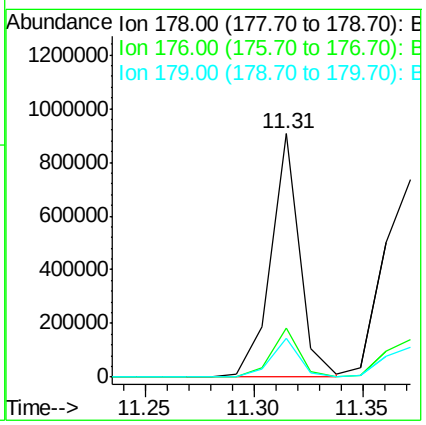
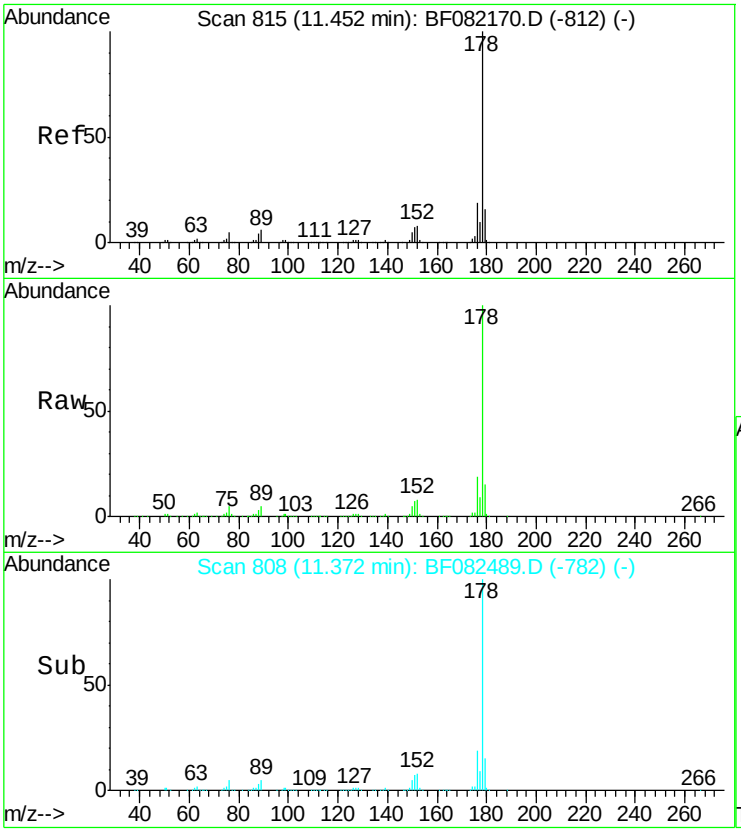


#70
Phenanthrene
Concen: 49.52 ng
RT: 11.31 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:178 Resp: 840327

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

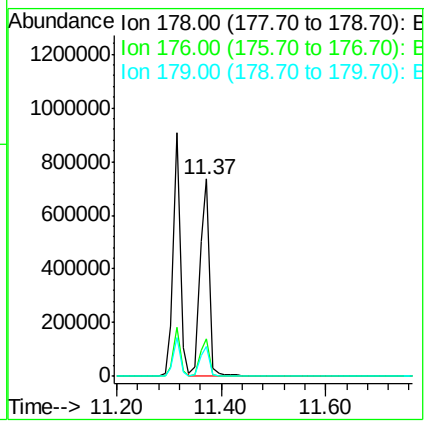




#71
Anthracene
Concen: 52.70 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:178 Resp: 921487

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.4	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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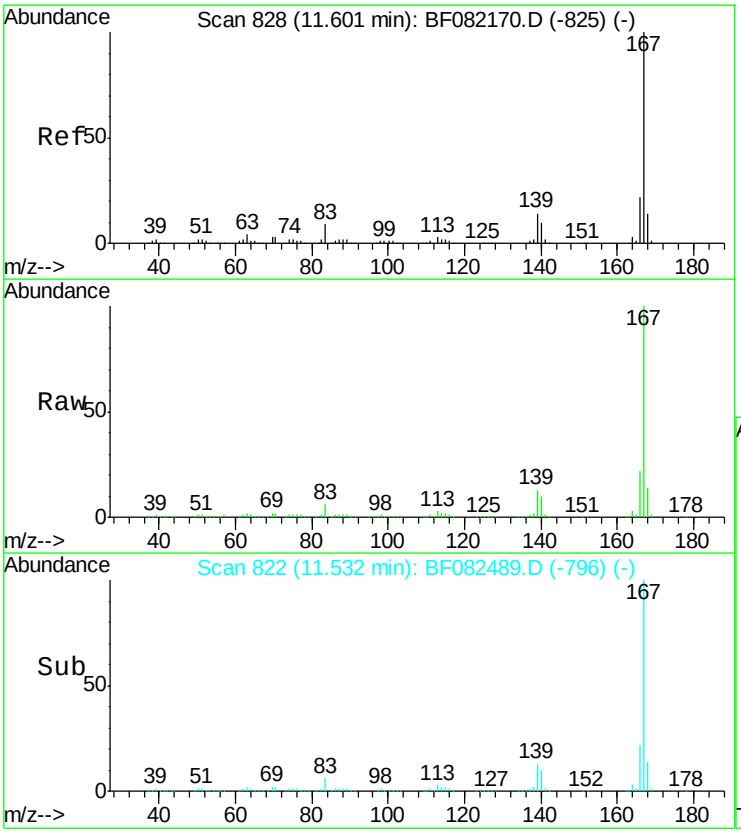
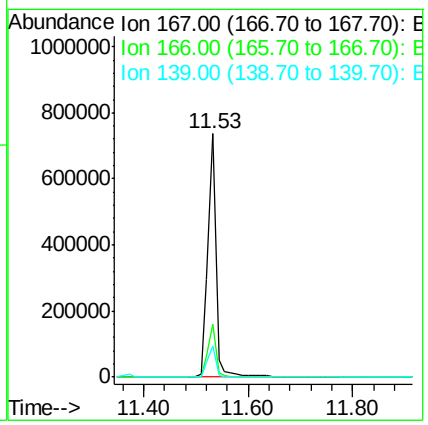
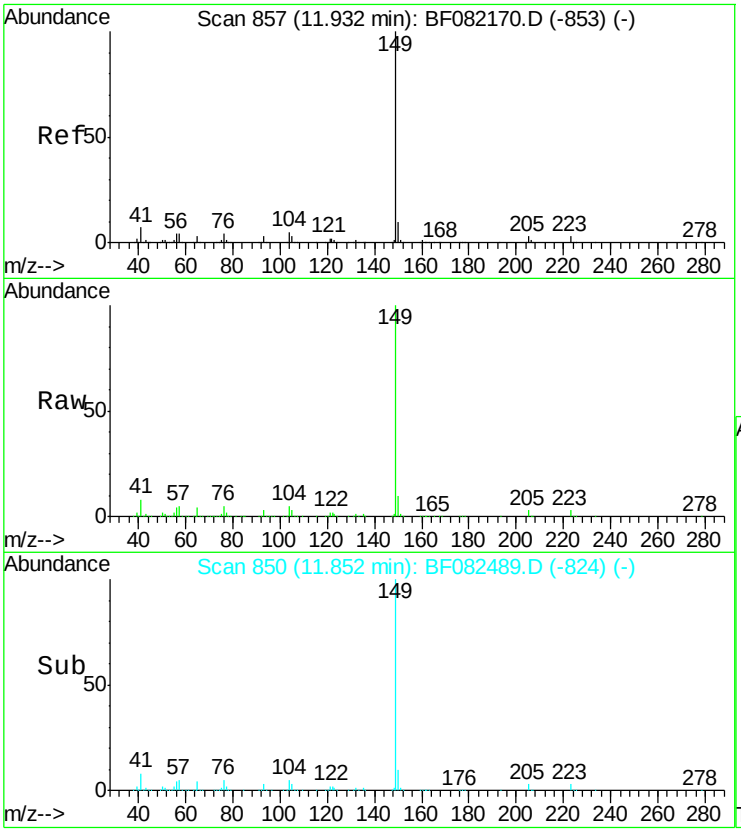


#72
Carbazole
Concen: 50.49 ng
RT: 11.53 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:167 Resp: 805271

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.7	11.2	16.8

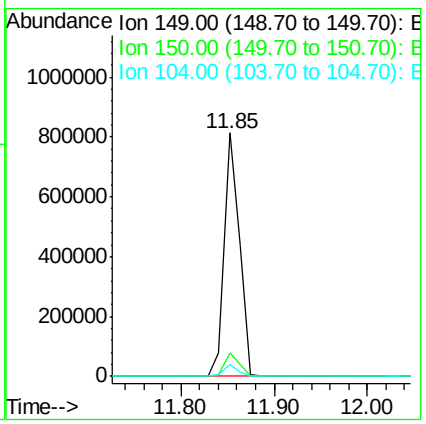




#73
Di-n-butylphthalate
Concen: 46.88 ng
RT: 11.85 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:149 Resp: 922503

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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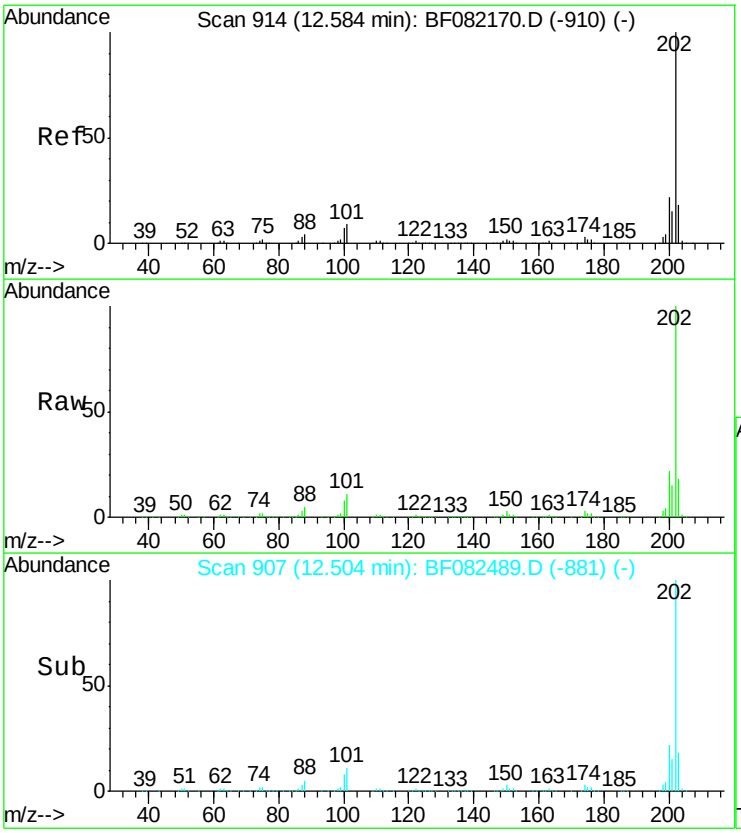
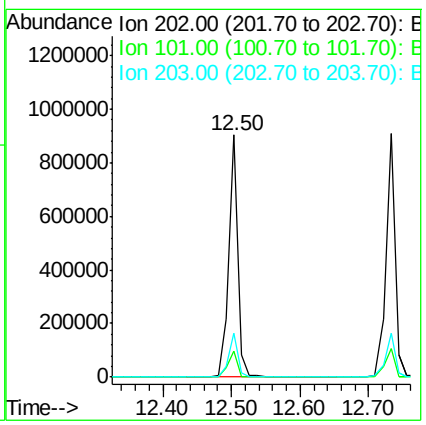
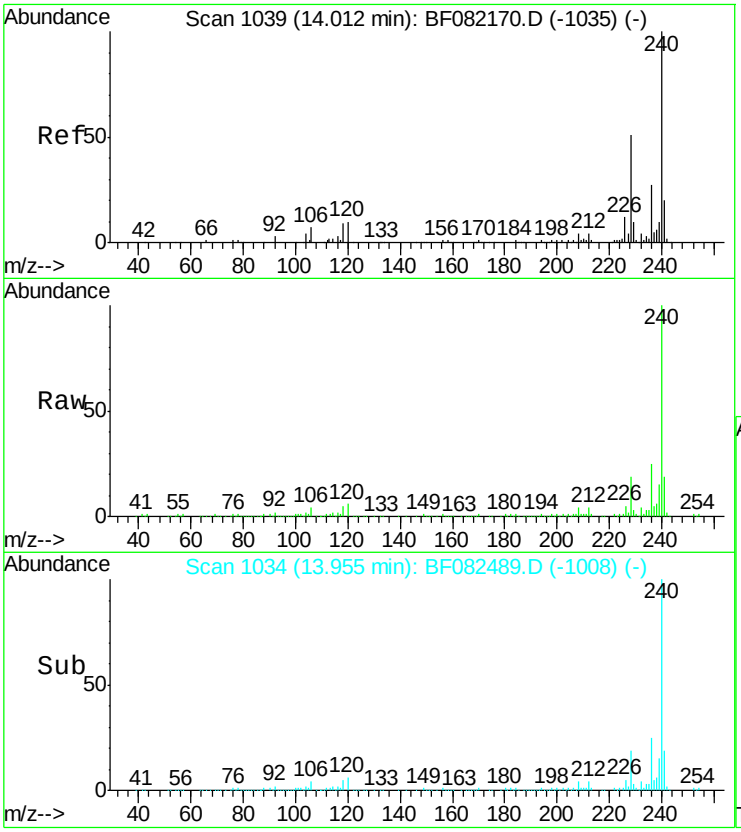


#74
Fluoranthene
Concen: 46.53 ng
RT: 12.50 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:202 Resp: 847992

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.3
203	18.3	0.0	37.8





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:240 Resp: 247651

Ion	Ratio	Lower	Upper
240	100		
120	6.1	8.1	12.1#
236	25.4	21.3	31.9

Instrument :
BNA_F
ClientSampleId :
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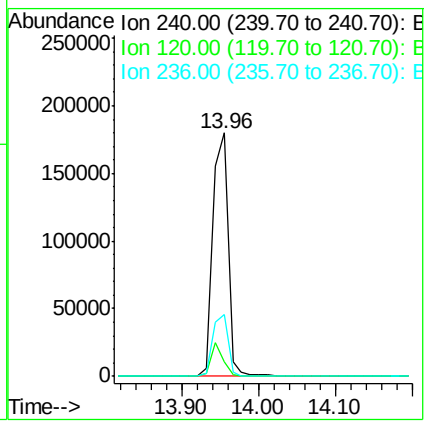
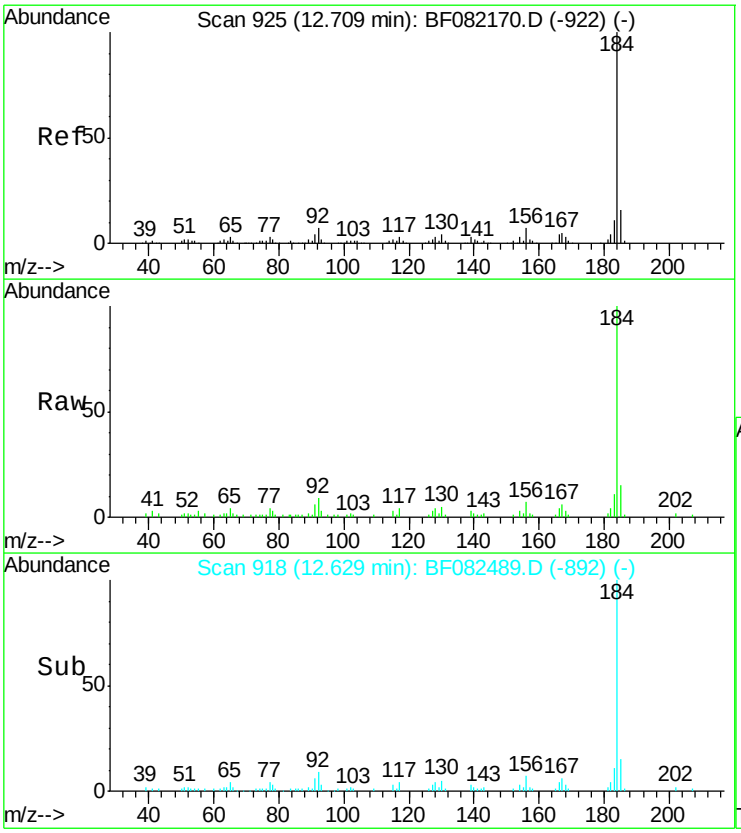
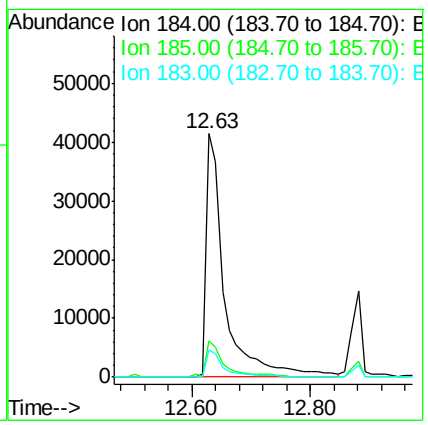


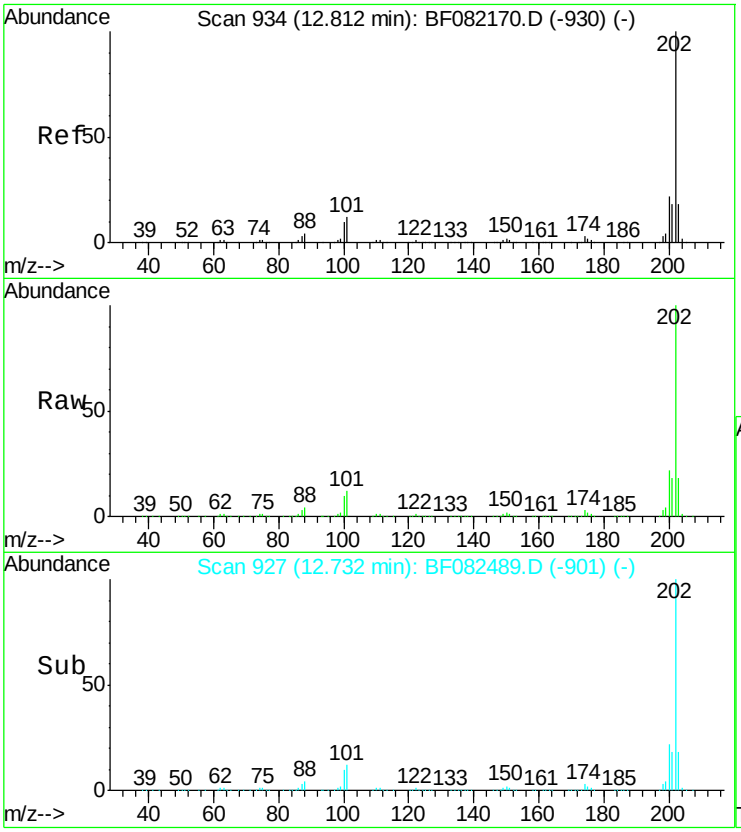


#76
Benzidine
Concen: 12.62 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:184 Resp: 90563

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.5	18.7
183	11.4	9.1	13.7

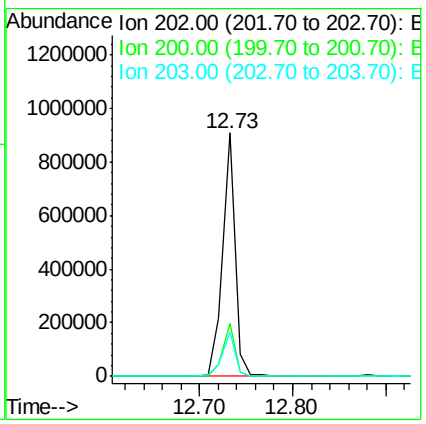




#77
Pyrene
Concen: 57.59 ng
RT: 12.73 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:202 Resp: 846361

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	18.1	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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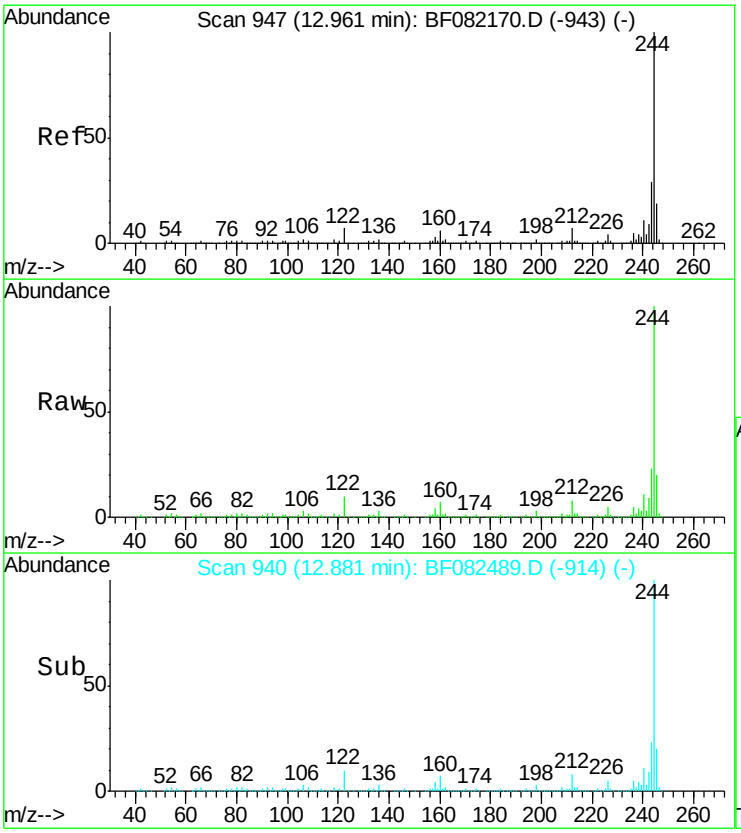
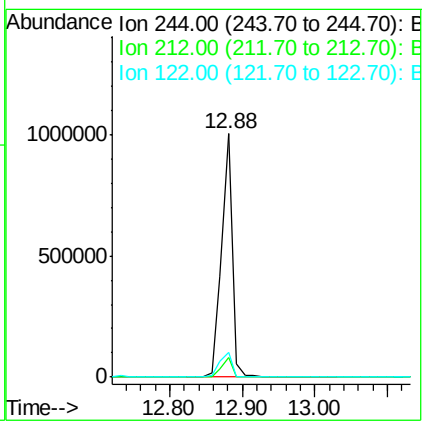
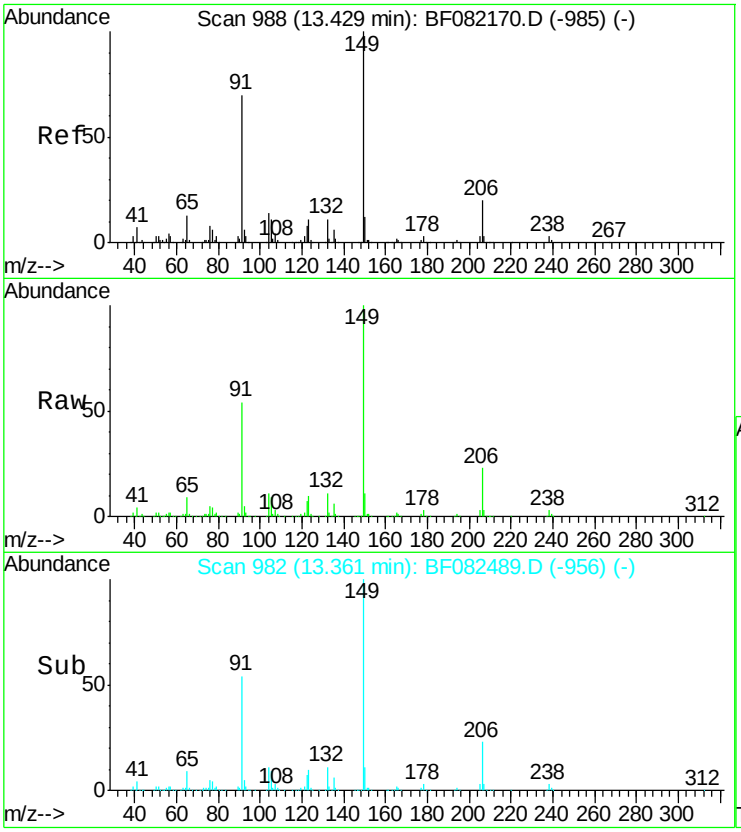


#78
Terphenyl-d14
Concen: 112.01 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:244 Resp: 1046788

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	10.2	5.9	8.9#

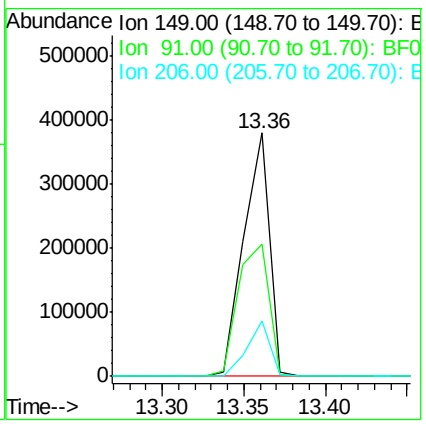




#79
Butylbenzylphthalate
Concen: 62.05 ng
RT: 13.36 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:149 Resp: 416181

Ion	Ratio	Lower	Upper
149	100		
91	54.3	55.7	83.5#
206	22.8	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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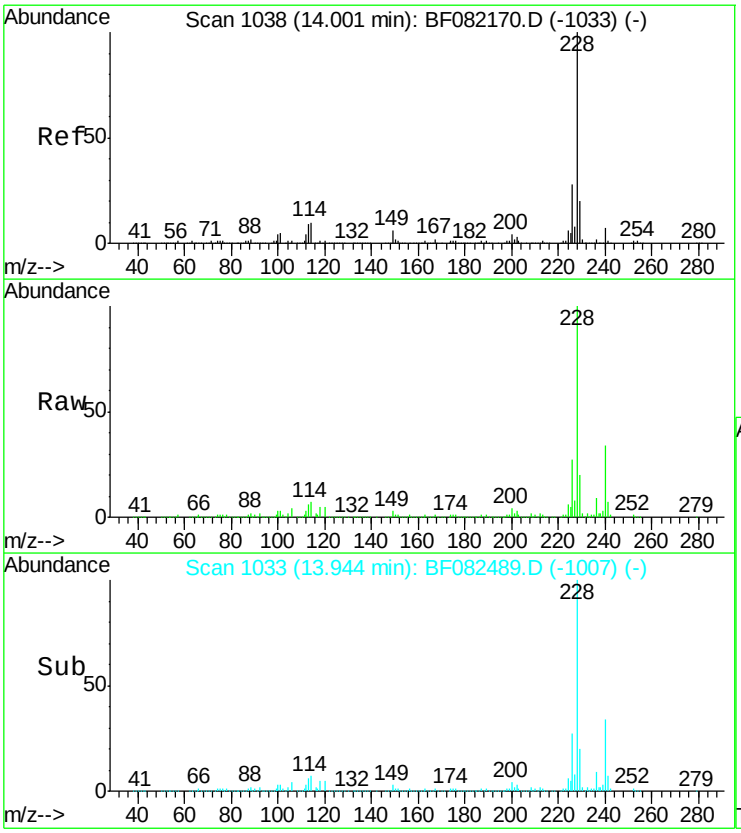
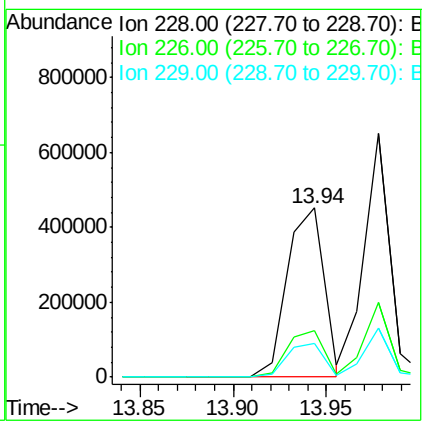
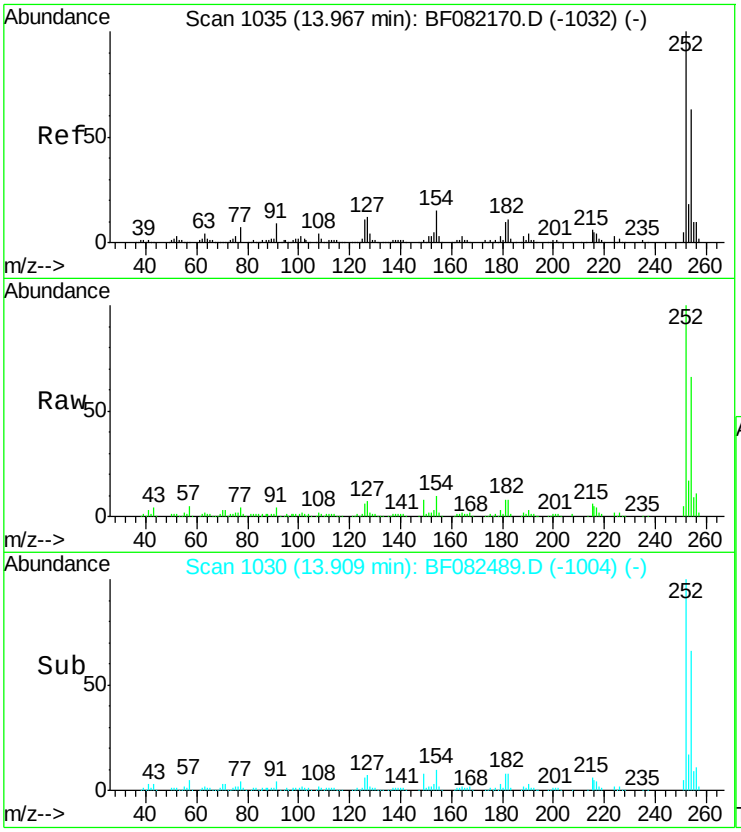


#80
Benzo(a)anthracene
Concen: 48.55 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:228 Resp: 625592

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.7	16.2	24.2

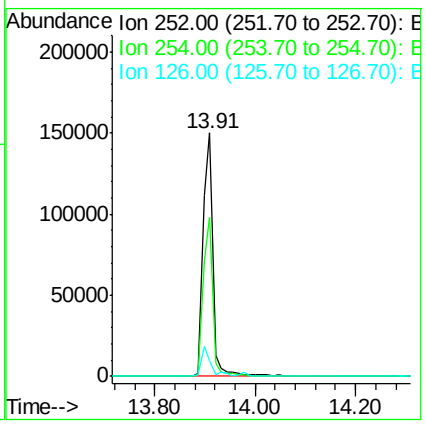




#81
3,3'-Dichlorobenzidine
Concen: 41.65 ng
RT: 13.91 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:252 Resp: 203697

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.7	76.1
126	6.3	9.0	13.6#



Instrument :
BNA_F
ClientSampleId :
NC-003MS

Manual Integrations APPROVED
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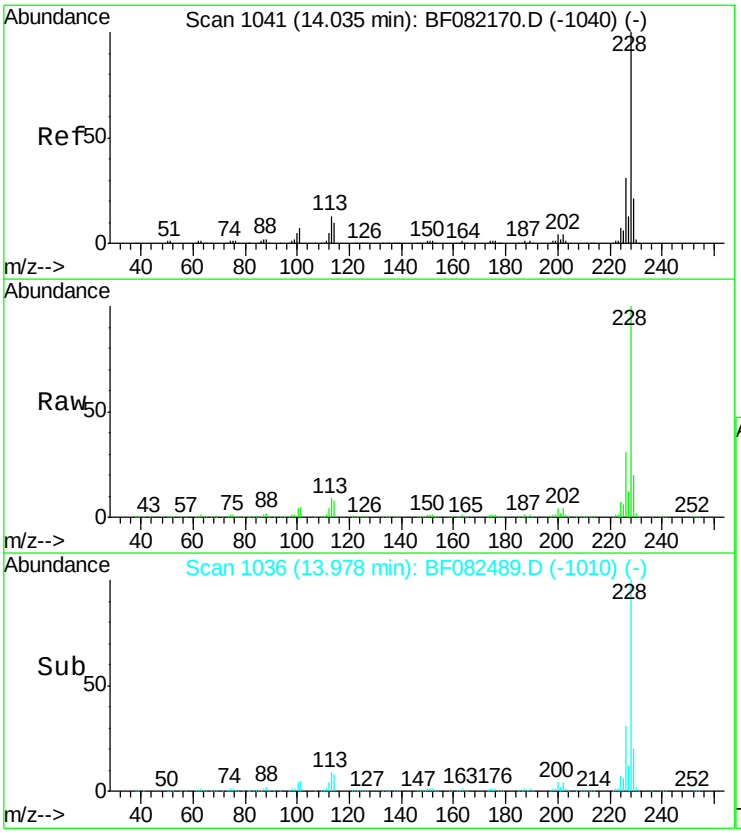
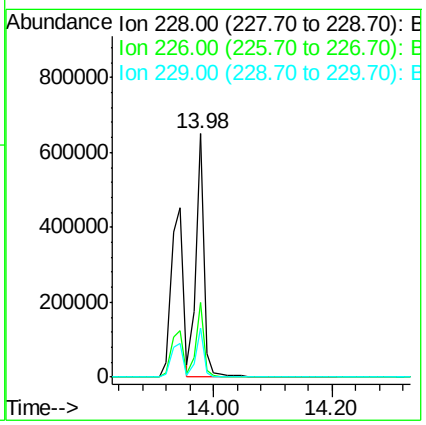
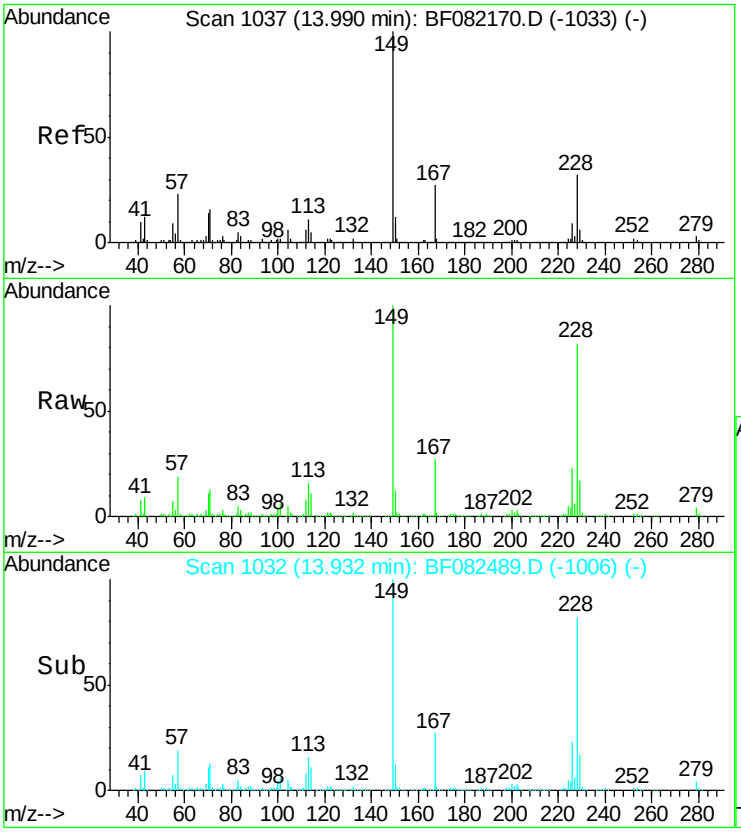


#82
Chrysene
Concen: 46.80 ng
RT: 13.98 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:228 Resp: 635464

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

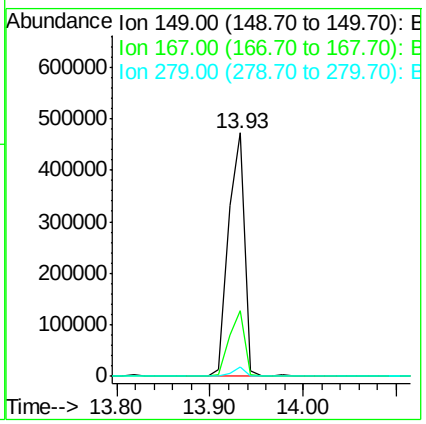




#83
Bis(2-ethylhexyl)phthalate
Concen: 59.83 ng
RT: 13.93 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:149 Resp: 572523

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.9	2.6	4.0



Instrument :
BNA_F
ClientSampleId :
NC-003MS

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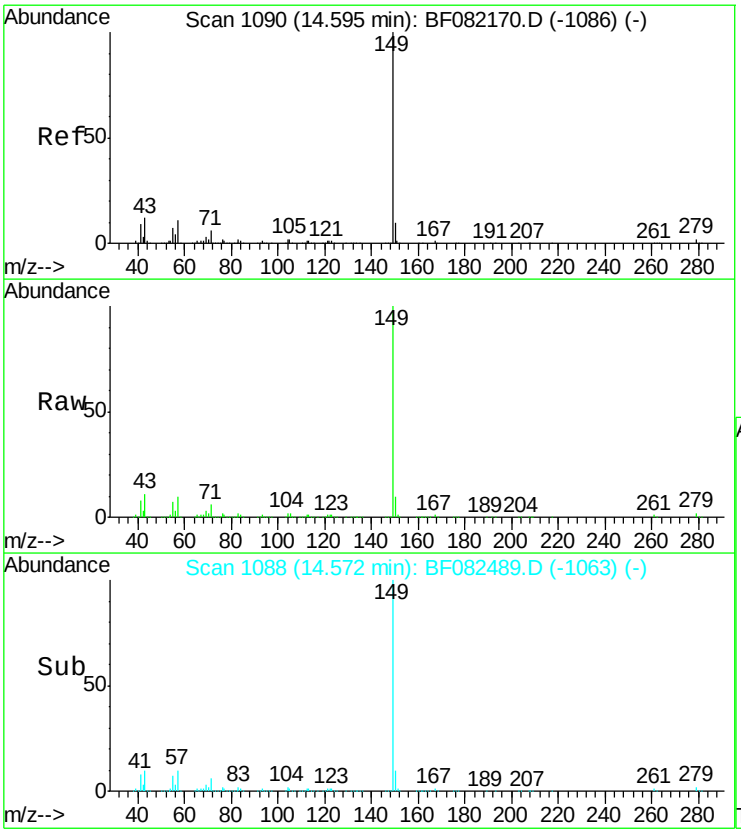
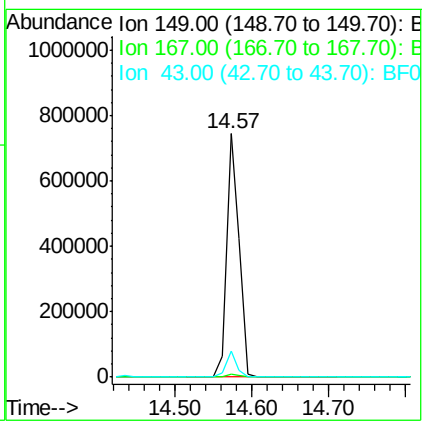
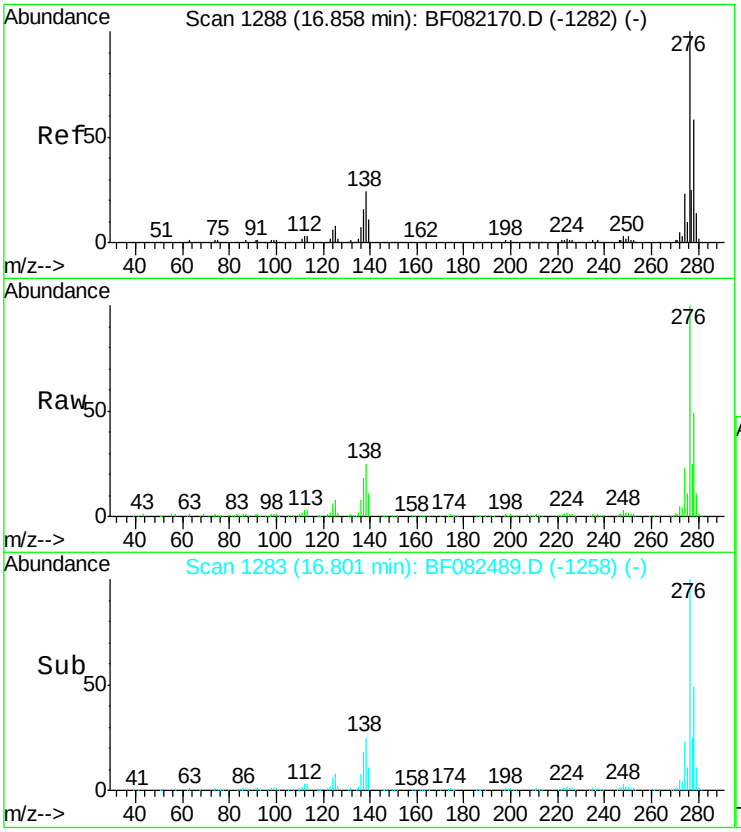


#84
Di-n-octyl phthalate
Concen: 52.35 ng
RT: 14.57 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:149 Resp: 860241

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.4	11.2

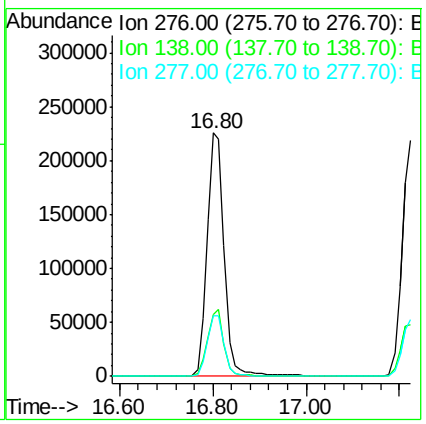




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.96 ng
RT: 16.80 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:276 Resp: 582331

Ion	Ratio	Lower	Upper
276	100		
138	26.4	19.7	29.5
277	25.0	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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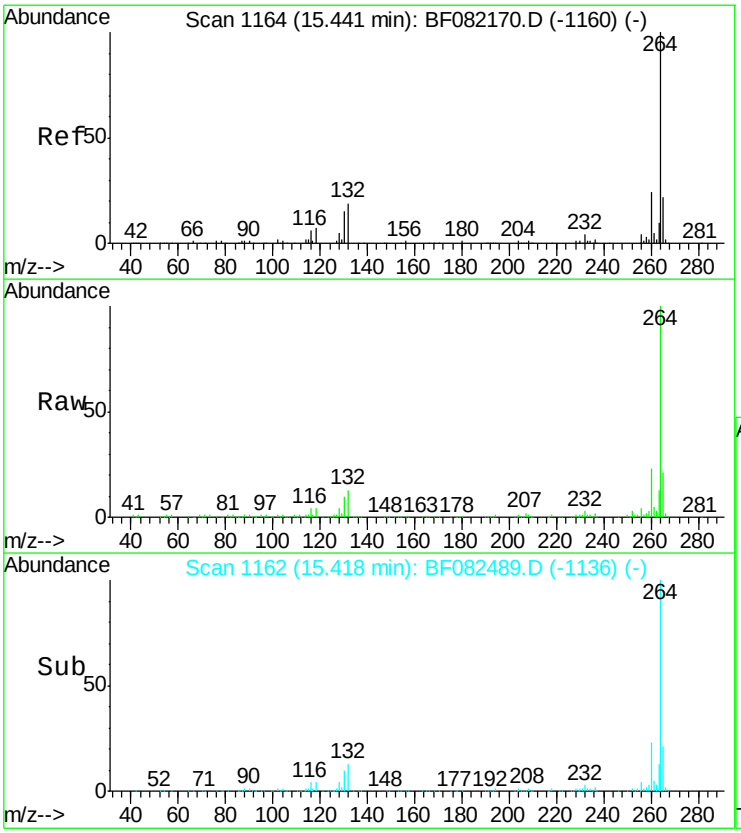
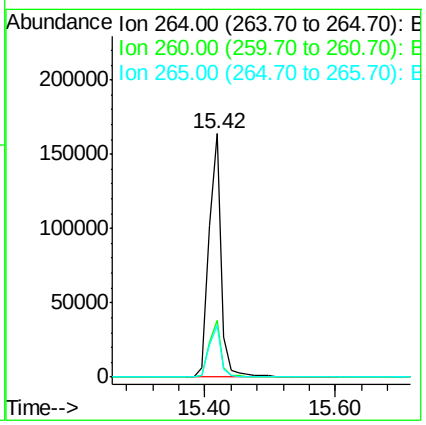
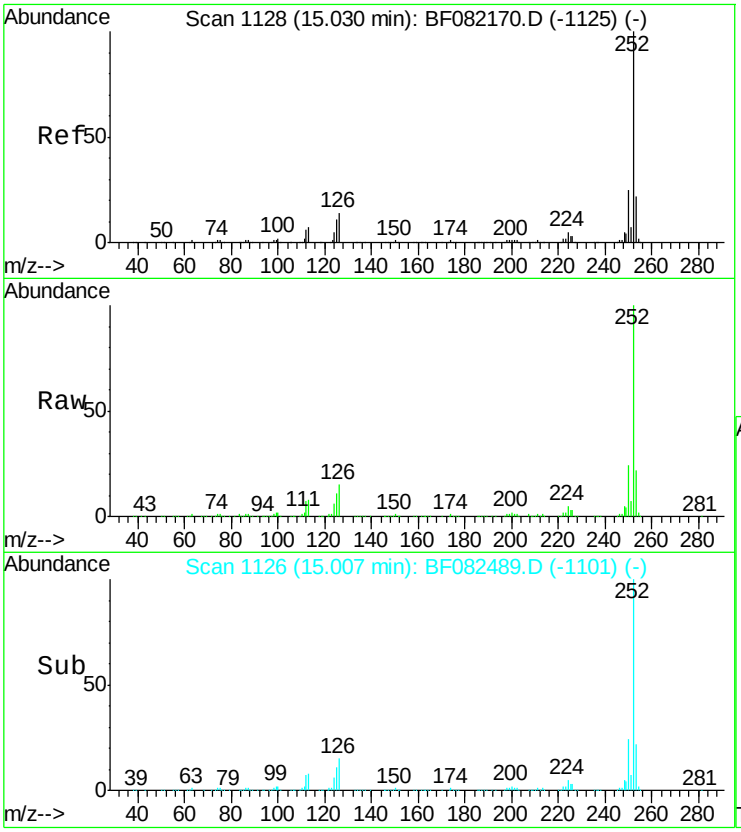


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:264 Resp: 215917

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.1	17.3	25.9

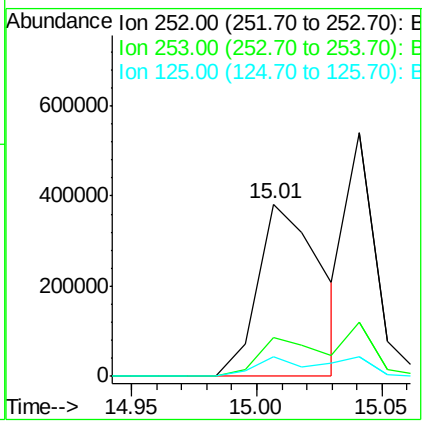




#87
Benzo(b)fluoranthene
Concen: 51.36 ng m
RT: 15.01 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:252 Resp: 674713

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.4	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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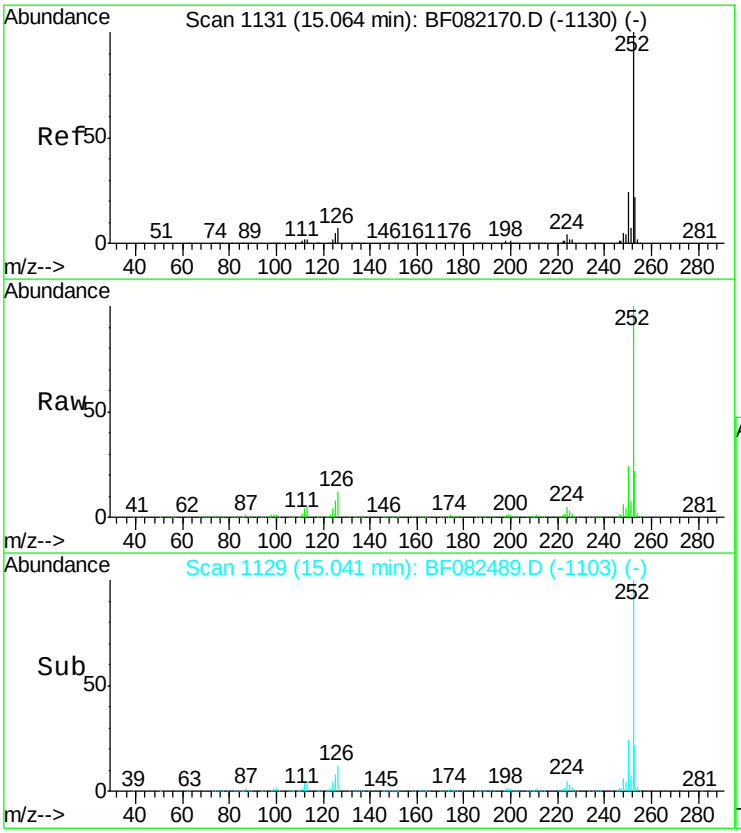
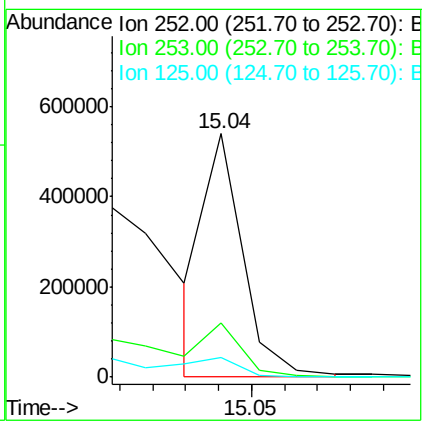
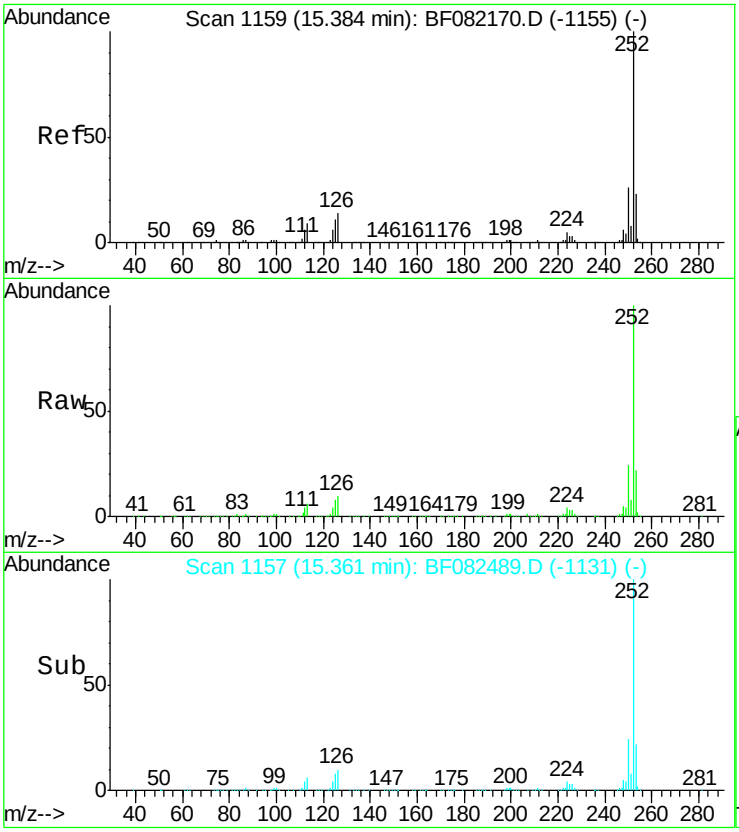


#88
Benzo(k)fluoranthene
Concen: 39.66 ng m
RT: 15.04 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:252 Resp: 437887

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.2	6.7	10.1





#89
Benzo(a)pyrene
Concen: 49.20 ng
RT: 15.36 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:252 Resp: 555452

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.4	8.9	13.3#

Instrument :
BNA_F
ClientSampleId :
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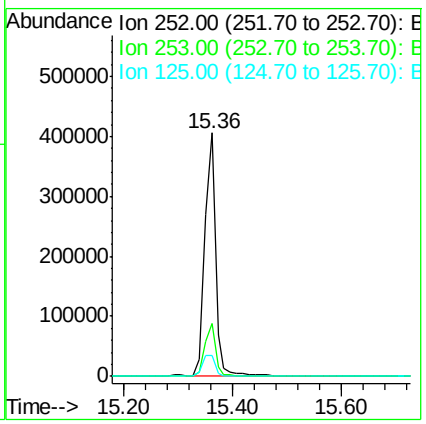
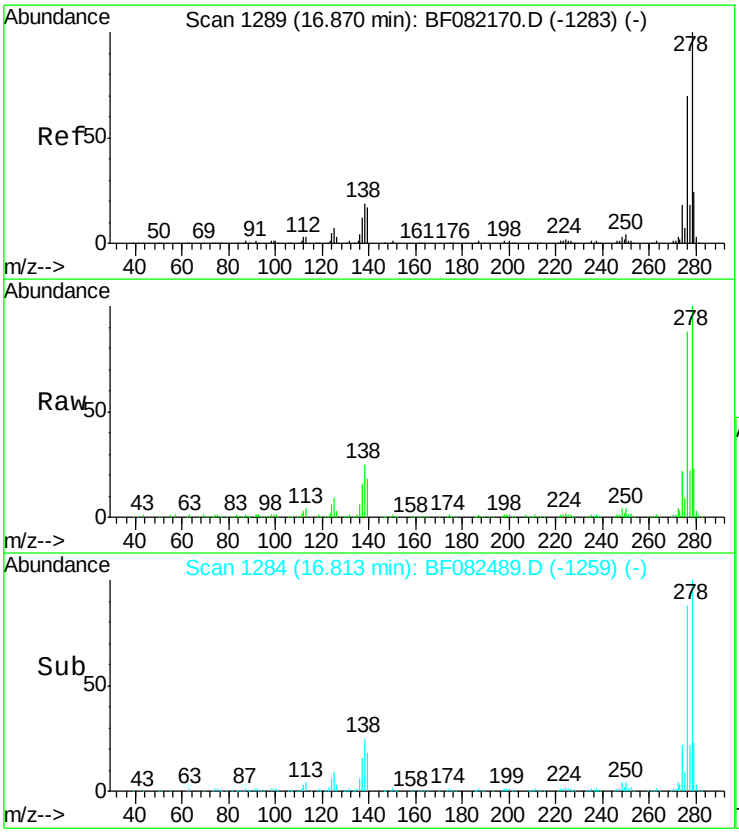
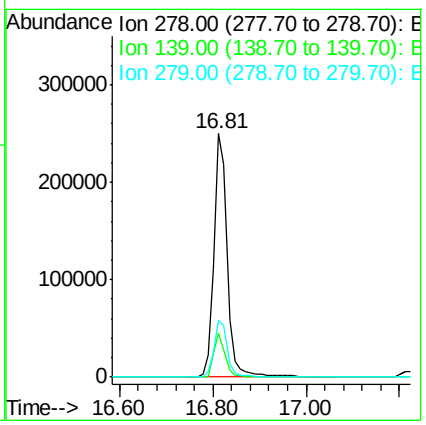


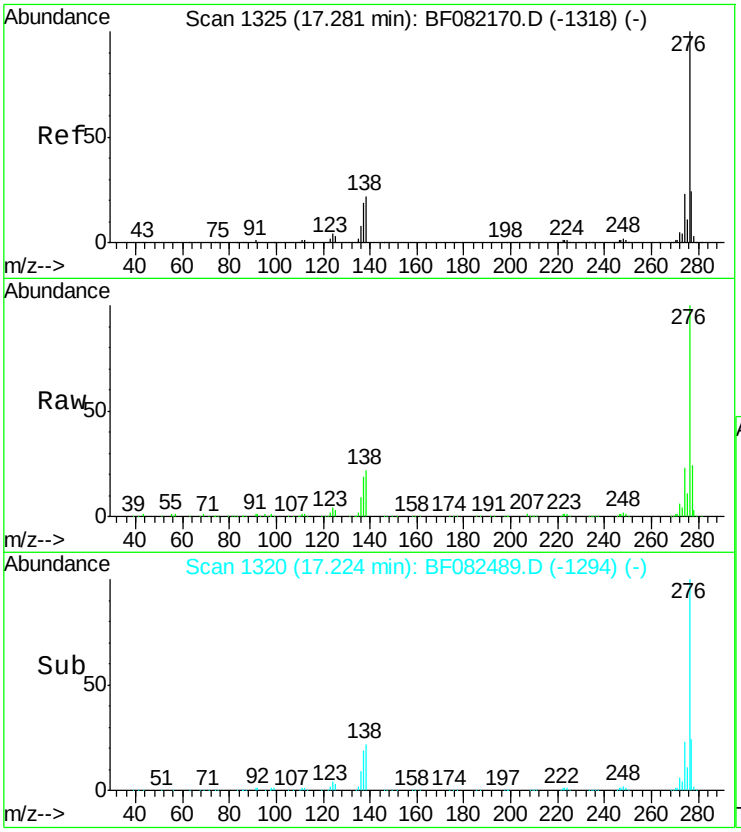


#90
Dibenzo(a,h)anthracene
Concen: 53.47 ng
RT: 16.81 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:278 Resp: 494654

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.3	19.9
279	23.4	18.9	28.3

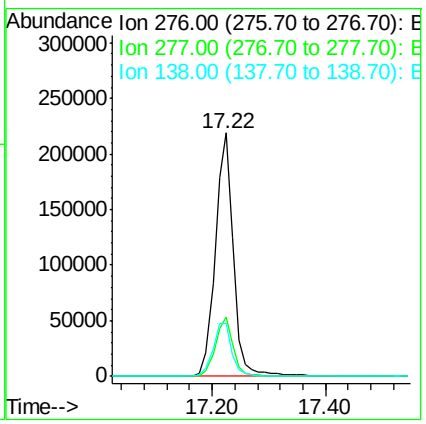




#91
Benzo(g,h,i)perylene
Concen: 52.89 ng
RT: 17.22 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF082489.D
Acq: 24 Oct 2015 2:39

Tgt Ion:276 Resp: 475345

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	21.8	17.4	26.2



Instrument :
BNA_F
ClientSampleId :
NC-003MS

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:33 PM