Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079602.D
Acq On : 30 May 2015 14:51
Operator : TP/IZ
Sample : G2416-18MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
apatel
6/1/2015 8:46:13 PM

Quant Time: May 31 06:51:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	64633	20.00	ng		-0.02
21) Naphthalene-d8	8.51	136	261602	20.00	ng		-0.02
38) Acenaphthene-d10	10.67	164	122227	20.00	ng		-0.03
63) Phenanthrene-d10	12.51	188	221828	20.00	ng		-0.02
75) Chrysene-d12	15.79	240	226385	20.00	ng		-0.05
86) Perylene-d12	17.53	264	239770	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	449126	120.53	ng		-0.02
7) Phenol-d6	6.54	99	599543	126.23	ng		-0.02
23) Nitrobenzene-d5	7.63	82	323886	71.57	ng		-0.03
41) 2,4,6-Tribromophenol	11.66	330	163856	122.05	ng		-0.03
44) 2-Fluorobiphenyl	9.86	172	700418	81.76	ng		-0.02
78) Terphenyl-d14	14.50	244	726119	75.27	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	59880	33.78	ng	#	100
3) Pyridine	2.40	79	101945	26.12	ng		98
4) n-Nitrosodimethylamine	2.32	42	67797	35.27	ng		100
6) Aniline	6.52	93	145677	21.61	ng		98
8) 2-Chlorophenol	6.67	128	162037	37.35	ng		93
9) Benzaldehyde	6.39	77	17103	4.37	ng		90
10) Phenol	6.55	94	212638	38.02	ng		97
11) bis(2-Chloroethyl)ether	6.64	93	163395	40.39	ng		100
12) 1,3-Dichlorobenzene	6.86	146	171784	35.74	ng		93
13) 1,4-Dichlorobenzene	6.96	146	173627	35.42	ng		97
14) 1,2-Dichlorobenzene	7.14	146	167328	36.75	ng		96
15) Benzyl Alcohol	7.14	79	137561	39.41	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.31	45	221420	37.39	ng		95
17) 2-Methylphenol	7.30	107	124635	36.57	ng		96
18) Hexachloroethane	7.55	117	60365	35.77	ng	#	81
19) n-Nitroso-di-n-propylamine	7.46	70	116699	34.92	ng		99
20) 3+4-Methylphenols	7.50	107	173921	37.14	ng		97
22) Acetophenone	7.45	105	239637	40.89	ng	#	98
24) Nitrobenzene	7.66	77	166954	37.43	ng		94
25) Isophorone	7.96	82	307408	37.27	ng		100
26) 2-Nitrophenol	8.06	139	84083	39.82	ng		96
27) 2,4-Dimethylphenol	8.14	122	140921	37.12	ng		98
28) bis(2-Chloroethoxy)methane	8.25	93	201393	39.39	ng		98
29) 2,4-Dichlorophenol	8.36	162	138522	39.84	ng		99
30) 1,2,4-Trichlorobenzene	8.44	180	140450	38.94	ng		98
31) Naphthalene	8.54	128	492764	39.25	ng		99
32) Benzoic acid	8.26	122	42671	18.11	ng		98
33) 4-Chloroaniline	8.63	127	133977	25.54	ng		98
34) Hexachlorobutadiene	8.70	225	77210	37.63	ng		97
35) Caprolactam	9.05	113	39362	35.90	ng	#	78
36) 4-Chloro-3-methylphenol	9.26	107	136069	37.73	ng	#	72
37) 2-Methylnaphthalene	9.39	142	339718	38.98	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	134997	39.49	ng	#	100
40) Hexachlorocyclopentadiene	9.59	237	58588	62.94	ng		96

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079602.D
Acq On : 30 May 2015 14:51
Operator : TP/IZ
Sample : G2416-18MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
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Quant Time: May 31 06:51:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	94372	39.53	ng		99
43) 2,4,5-Trichlorophenol	9.82	196	95912	40.36	ng		98
45) 1,1'-Biphenyl	9.98	154	388519	40.70	ng		97
46) 2-Chloronaphthalene	10.00	162	296382	39.31	ng		94
47) 2-Nitroaniline	10.14	65	84463	37.68	ng	#	81
48) Acenaphthylene	10.50	152	486912	38.91	ng		99
49) Dimethylphthalate	10.38	163	429537	47.69	ng		99
50) 2,6-Dinitrotoluene	10.44	165	71296	39.63	ng	#	43
51) Acenaphthene	10.72	154	282497	39.47	ng		99
52) 3-Nitroaniline	10.65	138	74949	32.02	ng		86
53) 2,4-Dinitrophenol	10.80	184	48198	68.68	ng		93
54) Dibenzofuran	10.94	168	426418	40.40	ng		94
55) 4-Nitrophenol	10.90	139	86476m	66.63	ng		
56) 2,4-Dinitrotoluene	10.95	165	96801	40.12	ng		93
57) Fluorene	11.36	166	348636	40.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.10	232	73908	42.74	ng	#	100
59) Diethylphthalate	11.25	149	335754	38.08	ng		94
60) 4-Chlorophenyl-phenylether	11.37	204	154127	41.00	ng		88
61) 4-Nitroaniline	11.41	138	76153	34.93	ng		90
62) Azobenzene	11.57	77	360639	42.06	ng		93
64) 4,6-Dinitro-2-methylphenol	11.45	198	39335	36.96	ng		99
65) n-Nitrosodiphenylamine	11.52	169	287190	38.98	ng		99
66) 4-Bromophenyl-phenylether	11.98	248	95351	41.74	ng	#	88
67) Hexachlorobenzene	12.02	284	105697	40.58	ng	#	87
68) Atrazine	12.21	200	90734	45.59	ng		96
69) Pentachlorophenol	12.29	266	84011	84.21	ng		96
70) Phenanthrene	12.54	178	504292	41.44	ng		100
71) Anthracene	12.61	178	504111	40.80	ng		100
72) Carbazole	12.82	167	470395	39.55	ng		97
73) Di-n-butylphthalate	13.28	149	581833	43.69	ng		99
74) Fluoranthene	14.01	202	576780	44.20	ng		99
76) Benzidine	14.21	184	48296	9.96	ng		99
77) Pyrene	14.29	202	576229	41.08	ng		99
79) Butylbenzylphthalate	15.13	149	262795	41.66	ng		87
80) Benzo(a)anthracene	15.77	228	522093	40.09	ng		100
81) 3,3'-Dichlorobenzidine	15.76	252	149241	31.29	ng	#	98
82) Chrysene	15.82	228	481697	38.91	ng		100
83) Bis(2-ethylhexyl)phthalate	15.85	149	387063	42.83	ng		100
84) Di-n-octyl phthalate	16.65	149	683258	43.44	ng		99
85) Indeno(1,2,3-cd)pyrene	18.85	276	624591	39.23	ng		98
87) Benzo(b)fluoranthene	17.09	252	661397	48.37	ng		100
88) Benzo(k)fluoranthene	17.12	252	402079m	32.88	ng		
89) Benzo(a)pyrene	17.47	252	502237	41.74	ng		100
90) Dibenzo(a,h)anthracene	18.87	278	506149	40.18	ng		98
91) Benzo(g,h,i)perylene	19.21	276	503102	40.23	ng		98

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
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Acq On : 30 May 2015 14:51
Operator : TP/IZ
Sample : G2416-18MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 31 06:51:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
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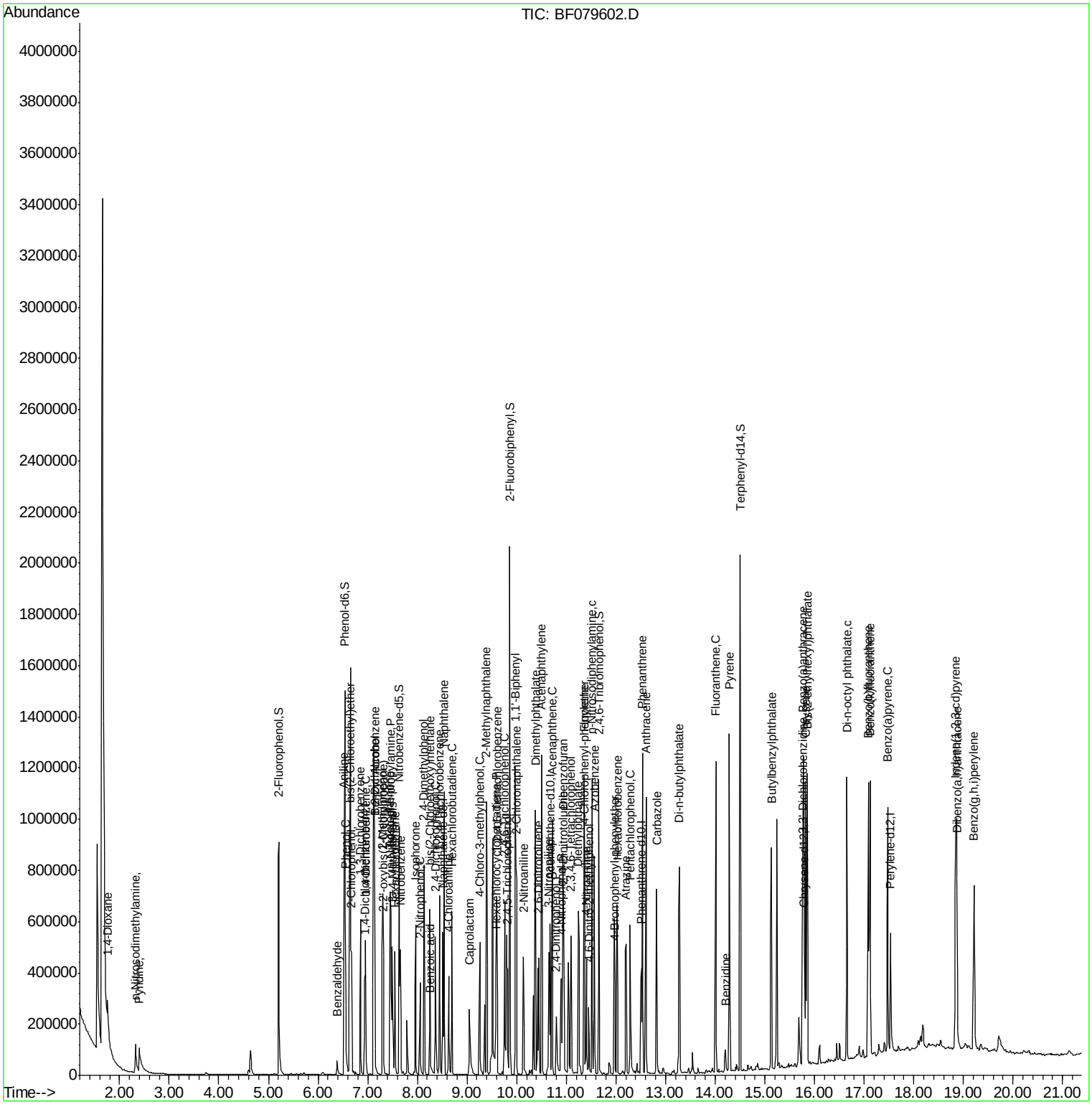
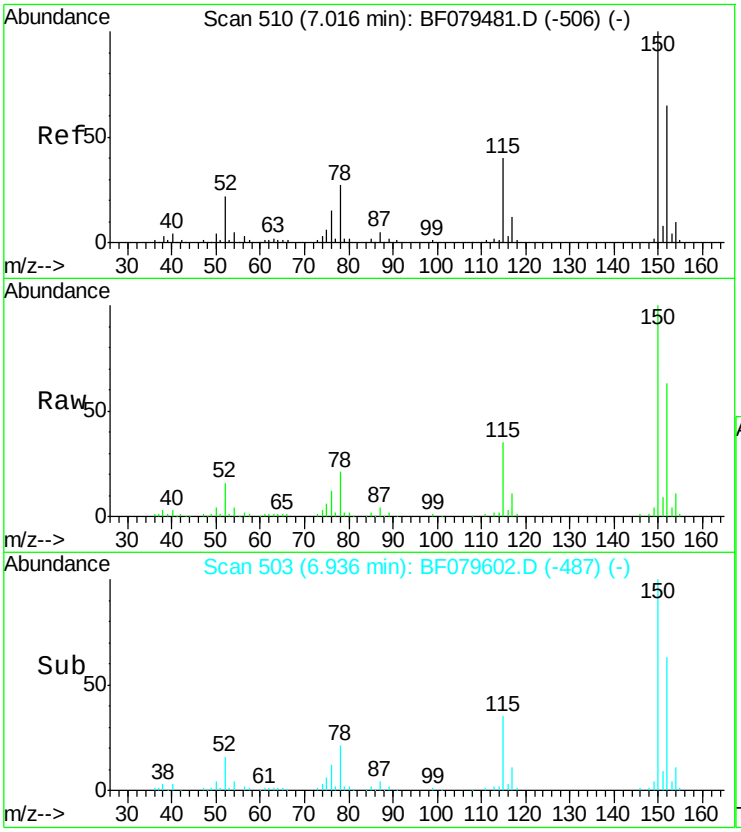
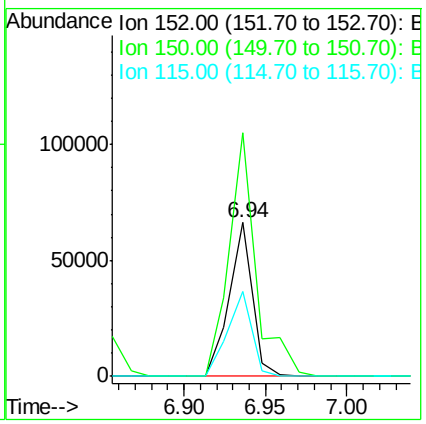




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:152 Resp: 64633

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.0	186.0
115	55.5	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
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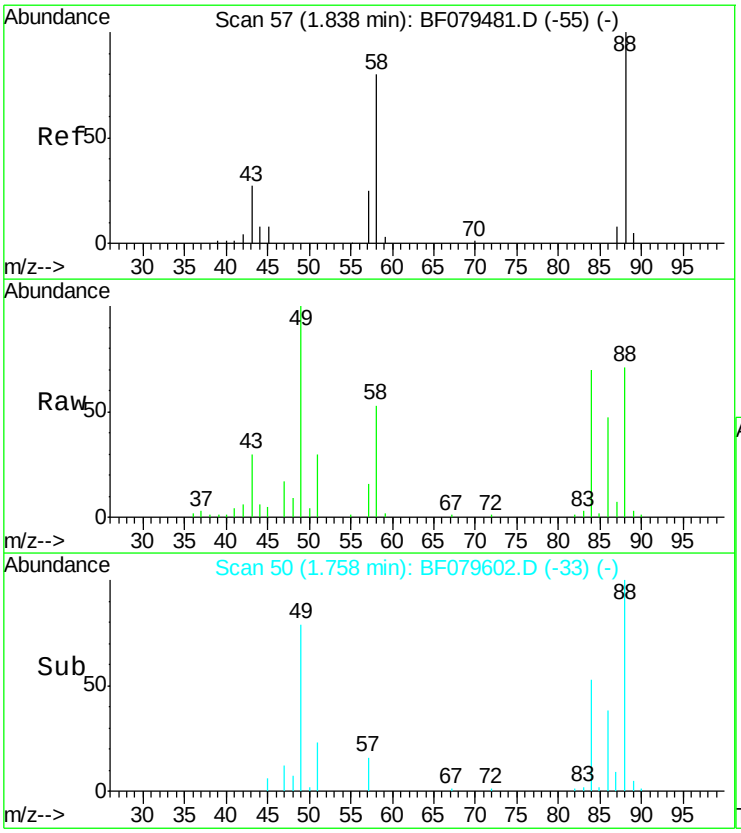
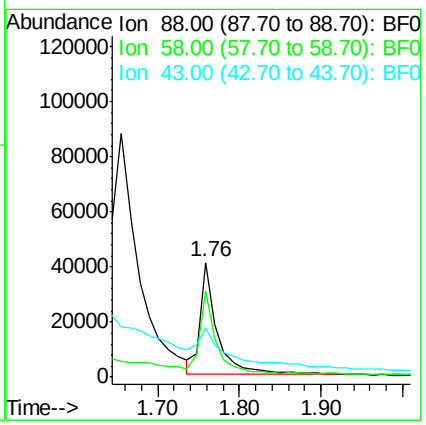
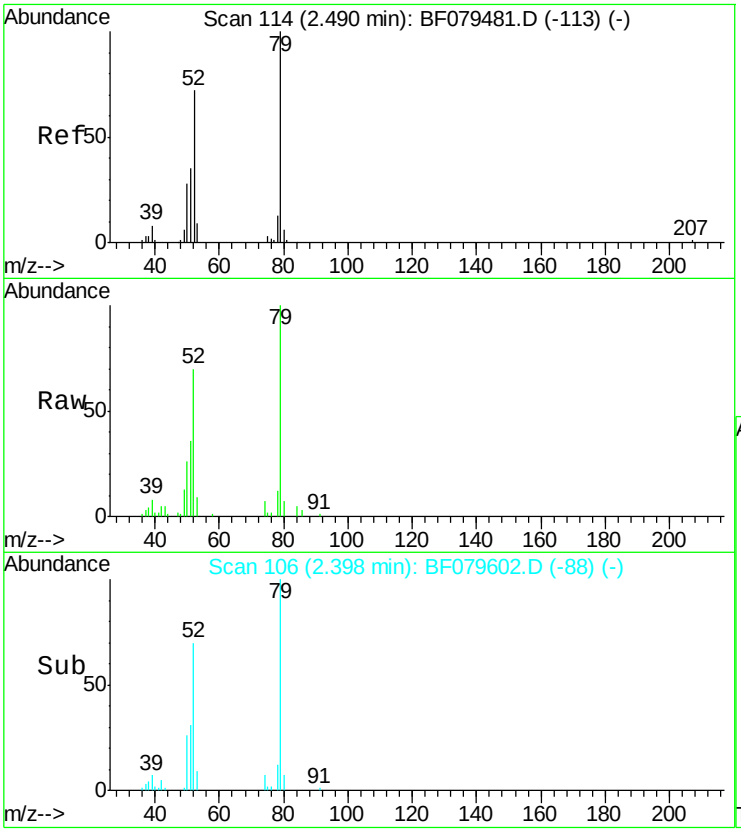


#2
1,4-Dioxane
Concen: 33.78 ng
RT: 1.76 min Scan# 50
Delta R.T. -0.01 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 88 Resp: 59880

Ion	Ratio	Lower	Upper
88	100		
58	70.8	0.0	0.0#
43	62.3	0.0	0.0#

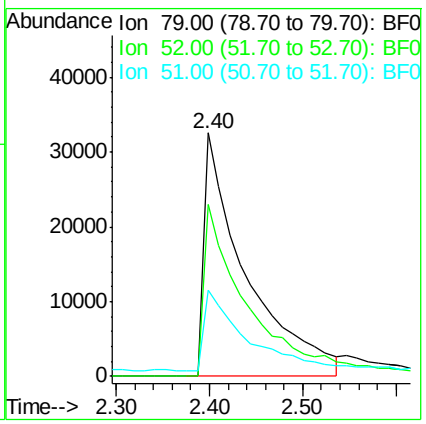




#3
Pyridine
Concen: 26.12 ng
RT: 2.40 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 79 Resp: 101945

Ion	Ratio	Lower	Upper
79	100		
52	70.4	57.4	86.2
51	35.5	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
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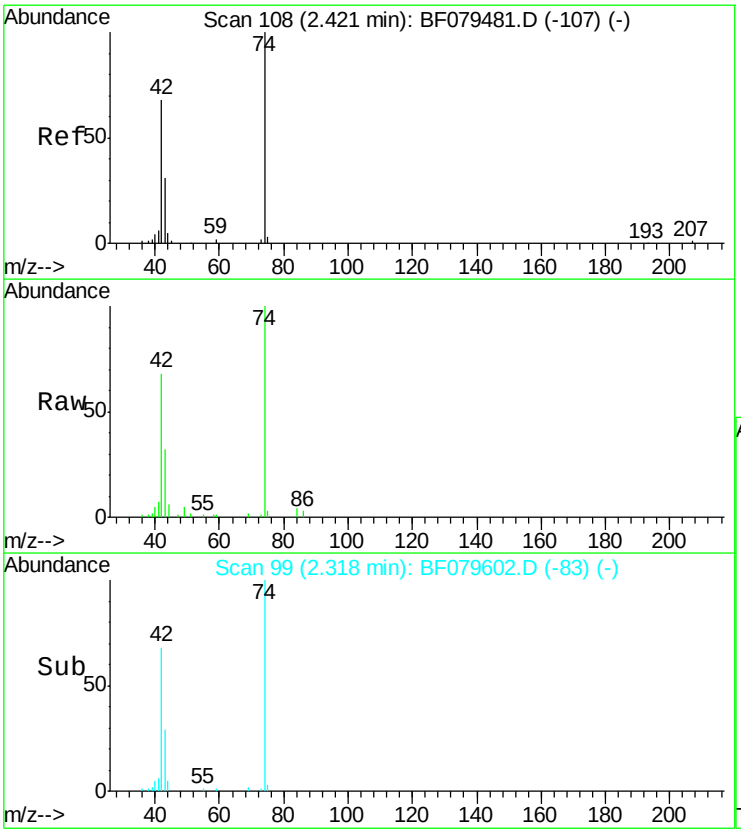
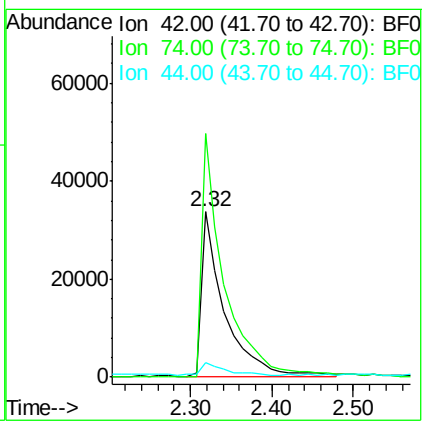
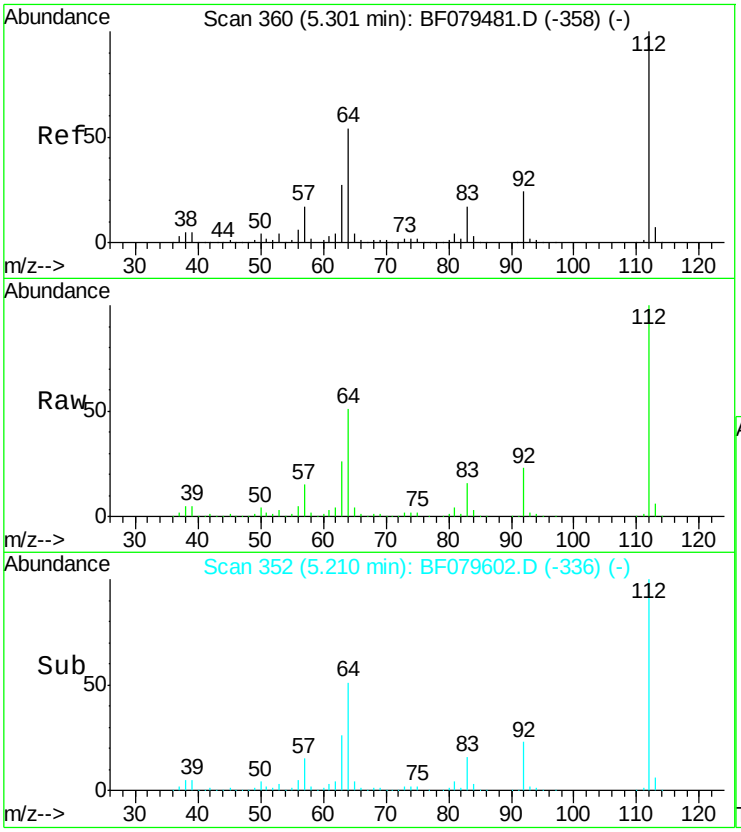


#4
n-Nitrosodimethylamine
Concen: 35.27 ng
RT: 2.32 min Scan# 99
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 42 Resp: 67797

Ion	Ratio	Lower	Upper
42	100		
74	147.4	117.6	176.4
44	8.9	6.9	10.3

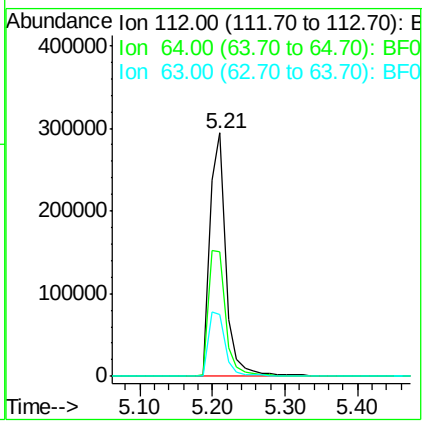




#5
2-Fluorophenol
Concen: 120.53 ng
RT: 5.21 min Scan# 352
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:112 Resp: 449126

Ion	Ratio	Lower	Upper
112	100		
64	51.4	43.5	65.3
63	25.6	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
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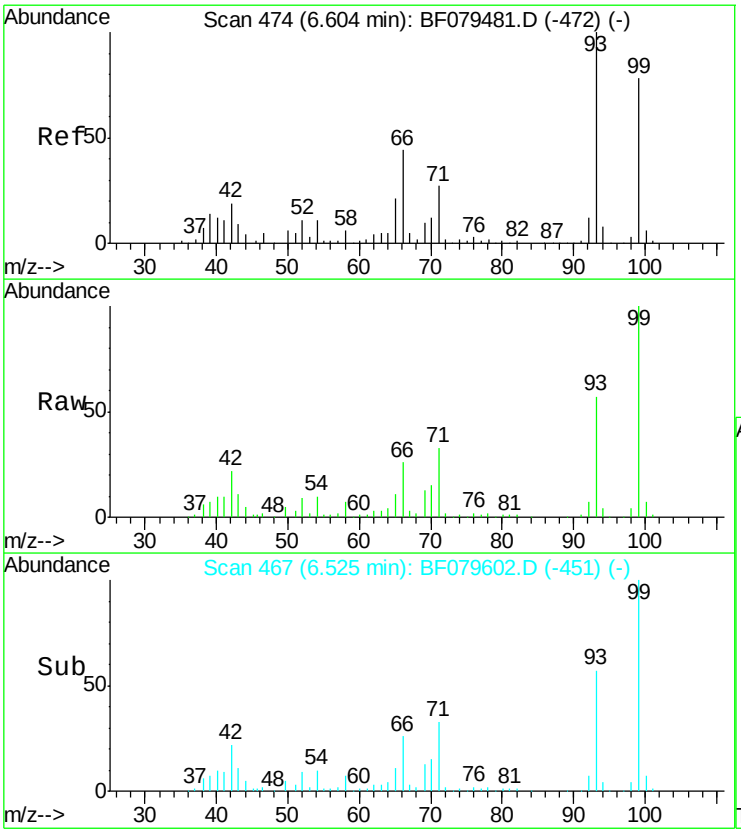
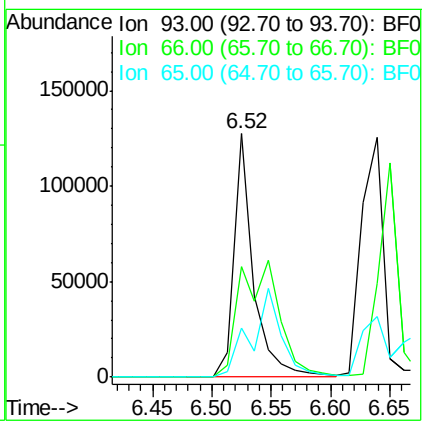
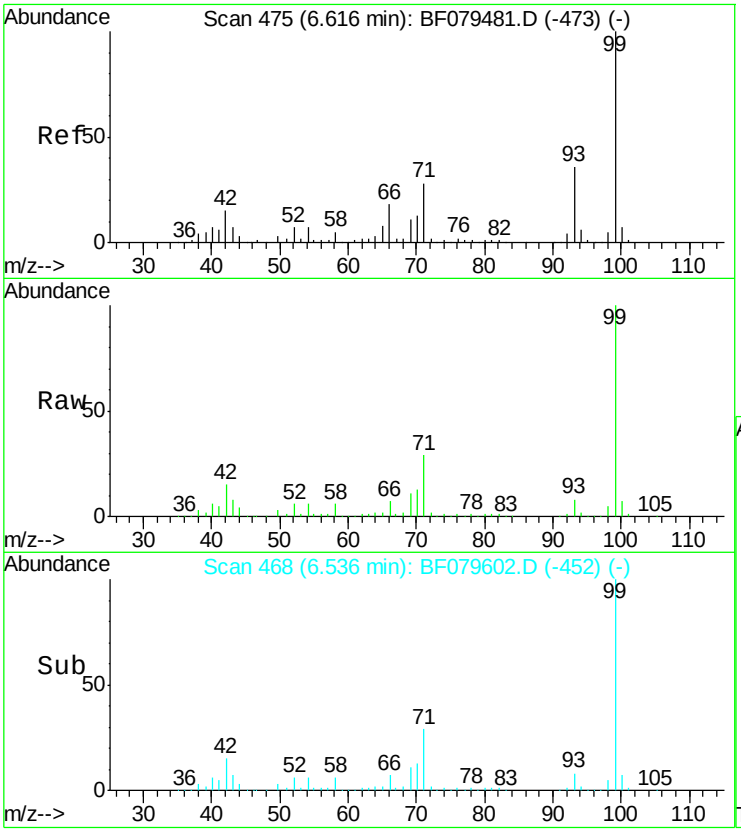


#6
Aniline
Concen: 21.61 ng
RT: 6.52 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 93 Resp: 145677

Ion	Ratio	Lower	Upper
93	100		
66	45.1	34.8	52.2
65	20.1	16.7	25.1

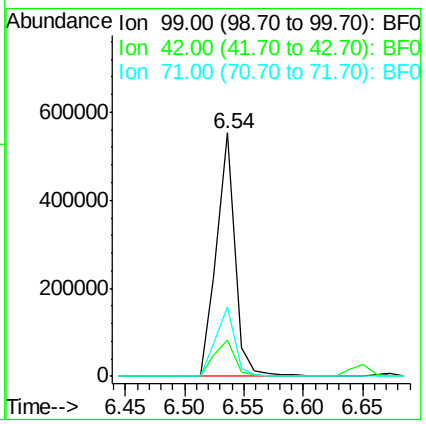




#7
Phenol-d6
Concen: 126.23 ng
RT: 6.54 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 99 Resp: 599543

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.9	17.9
71	28.6	22.1	33.1



Instrument :
BNA_F
ClientSampleId :
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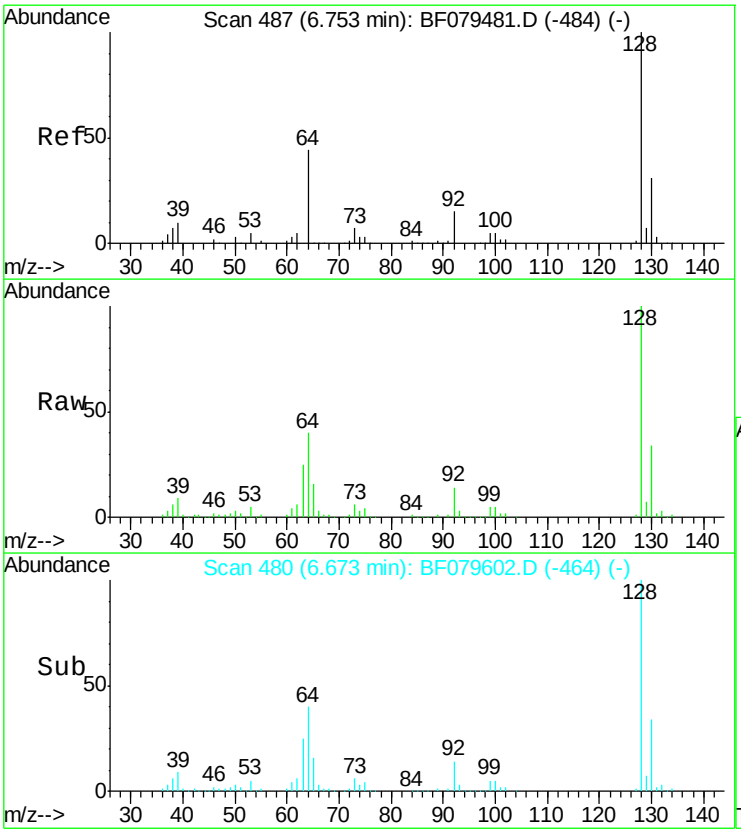
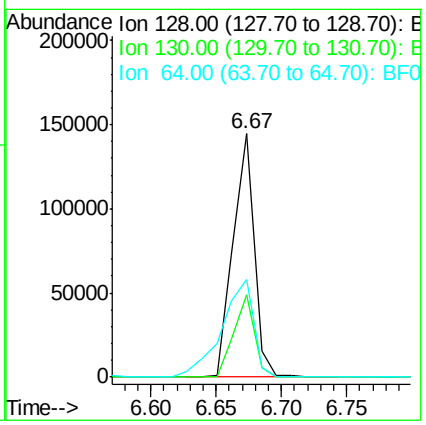
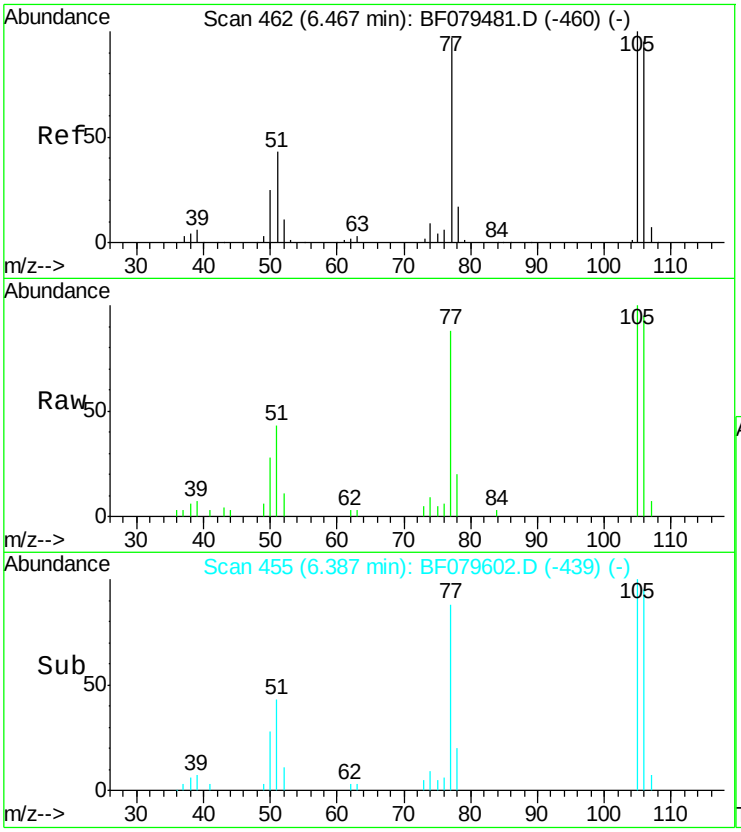


#8
2-Chlorophenol
Concen: 37.35 ng
RT: 6.67 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:128 Resp: 162037

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.4	51.4
64	40.0	25.9	65.9

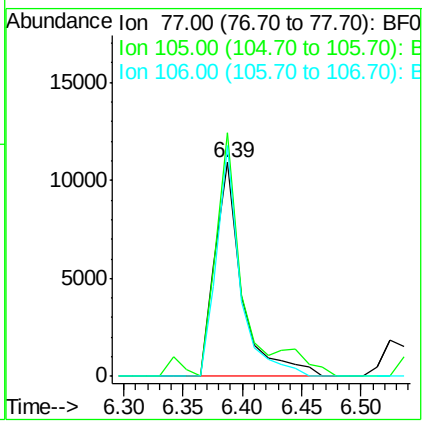




#9
Benzaldehyde
Concen: 4.37 ng
RT: 6.39 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 77 Resp: 17103

Ion	Ratio	Lower	Upper
77	100		
105	113.8	83.3	123.3
106	107.6	78.4	118.4



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
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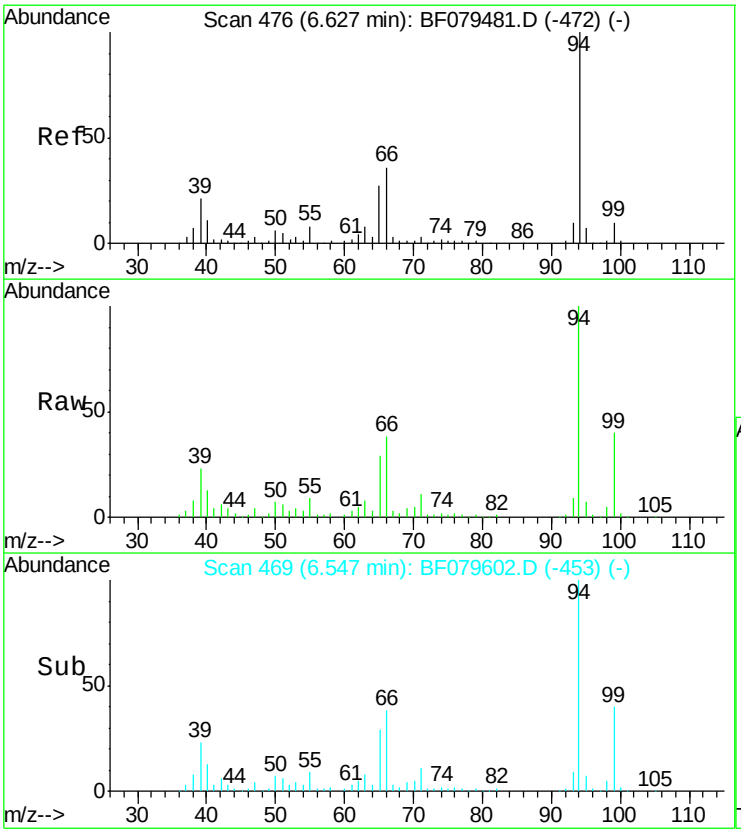
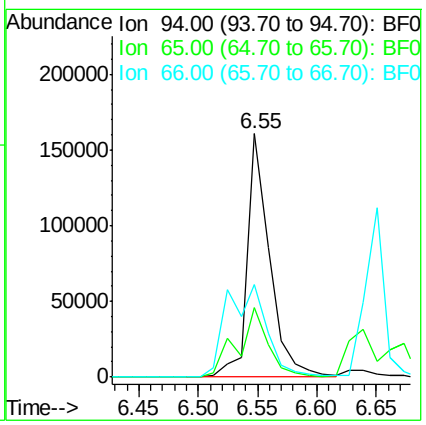
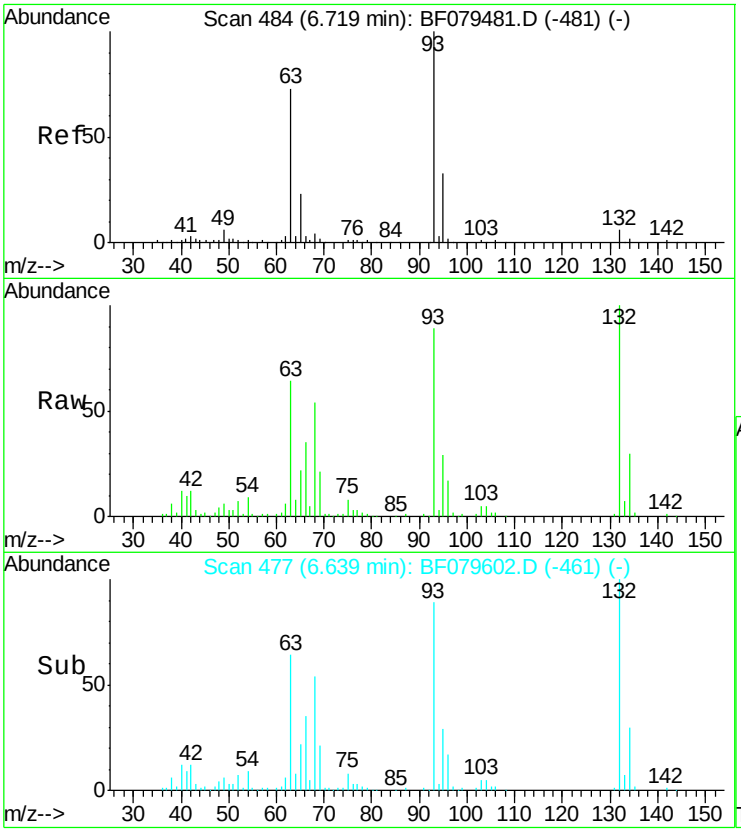


#10
Phenol
Concen: 38.02 ng
RT: 6.55 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 94 Resp: 212638

Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.2	47.2
66	38.0	16.2	56.2

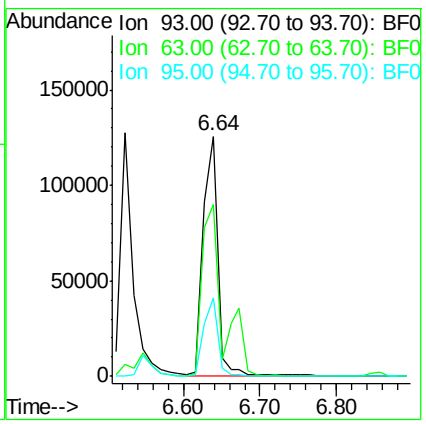




#11
bis(2-Chloroethyl)ether
Concen: 40.39 ng
RT: 6.64 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 93 Resp: 163395

Ion	Ratio	Lower	Upper
93	100		
63	71.9	51.8	91.8
95	32.9	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
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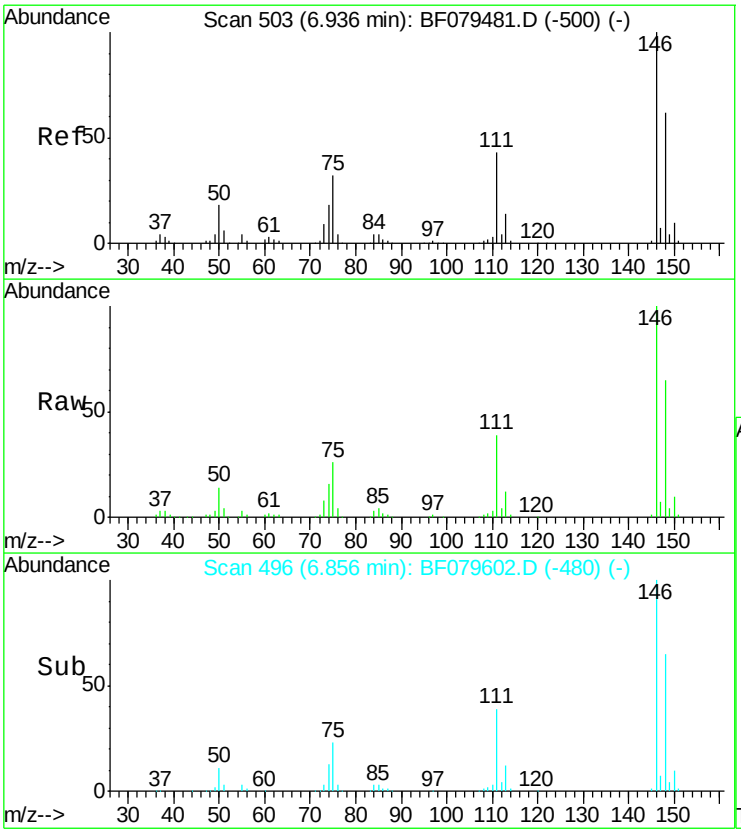
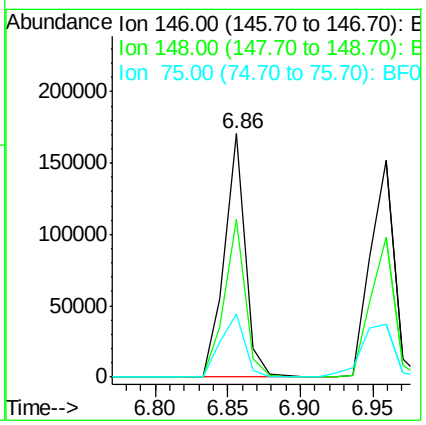
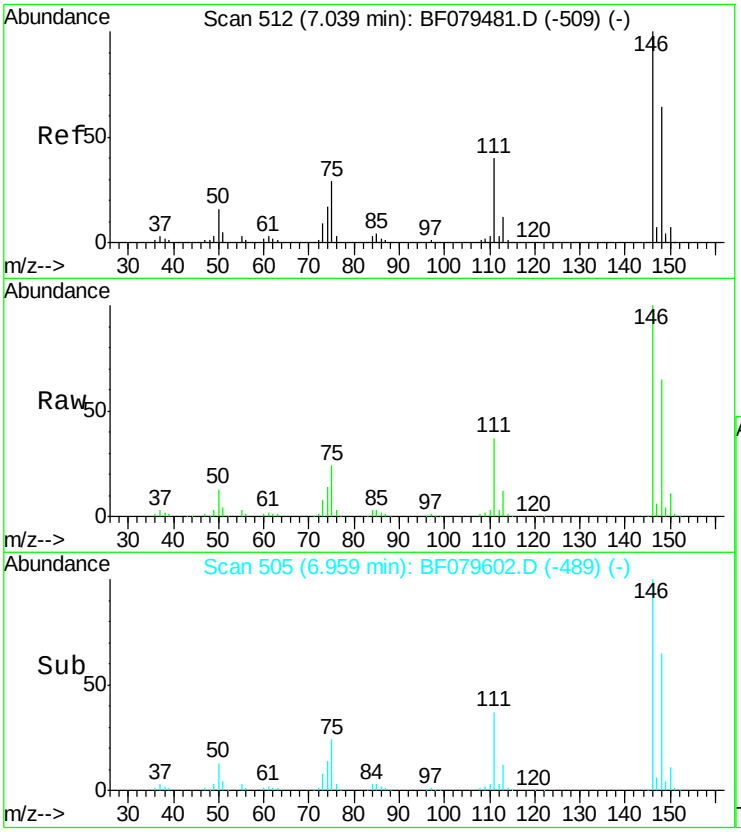


#12
1,3-Dichlorobenzene
Concen: 35.74 ng
RT: 6.86 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:146 Resp: 171784

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.6	74.4
75	25.9	25.9	38.9

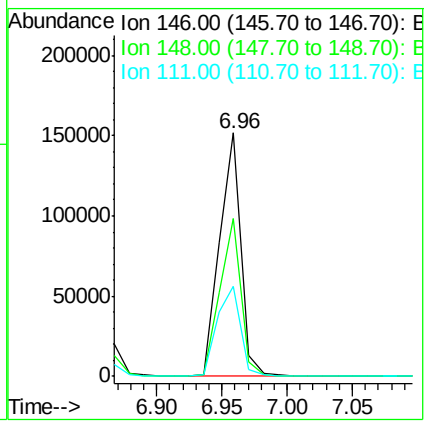




#13
1,4-Dichlorobenzene
Concen: 35.42 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:146 Resp: 173627

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.3	76.9
111	36.7	31.8	47.8



Instrument :
BNA_F
ClientSampleId :
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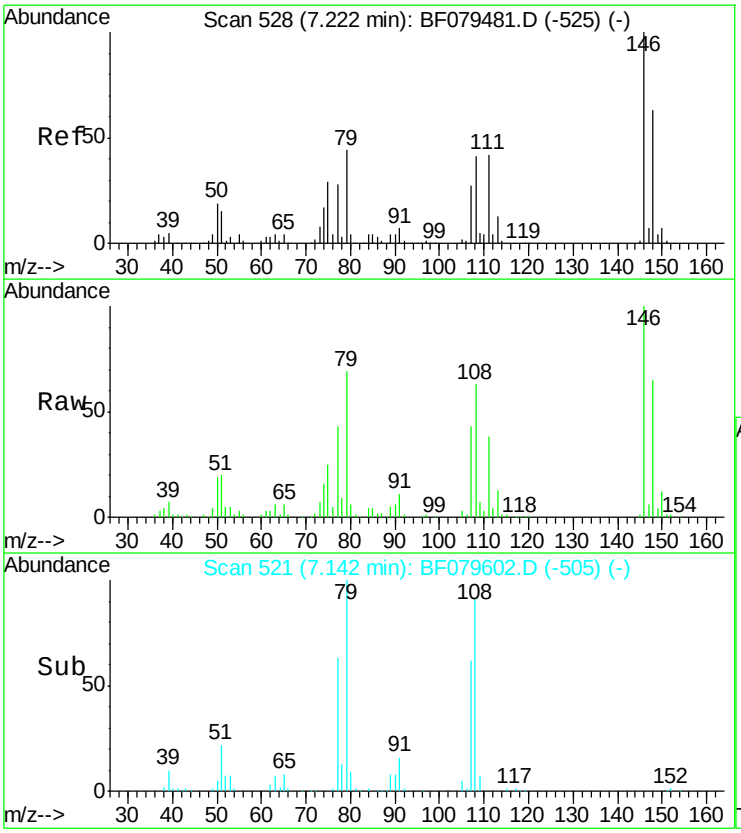
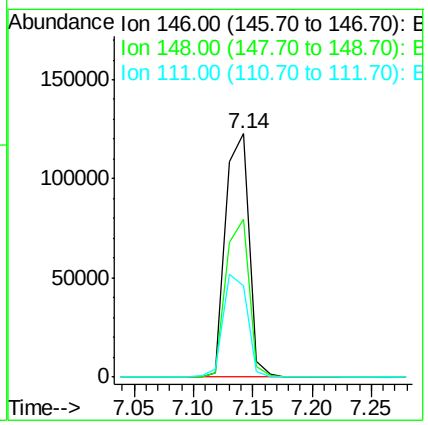
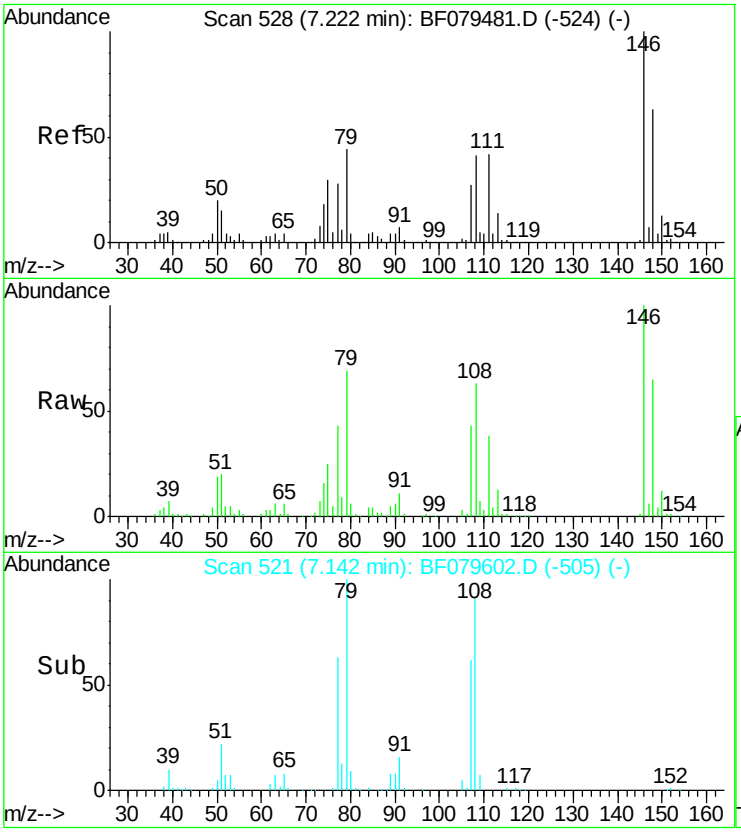


#14
1,2-Dichlorobenzene
Concen: 36.75 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:146 Resp: 167328

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
111	37.6	33.2	49.8

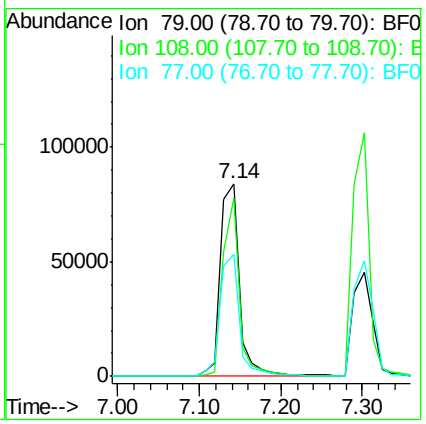




#15
Benzyl Alcohol
Concen: 39.41 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 79 Resp: 137561

Ion	Ratio	Lower	Upper
79	100		
108	92.3	73.7	110.5
77	63.1	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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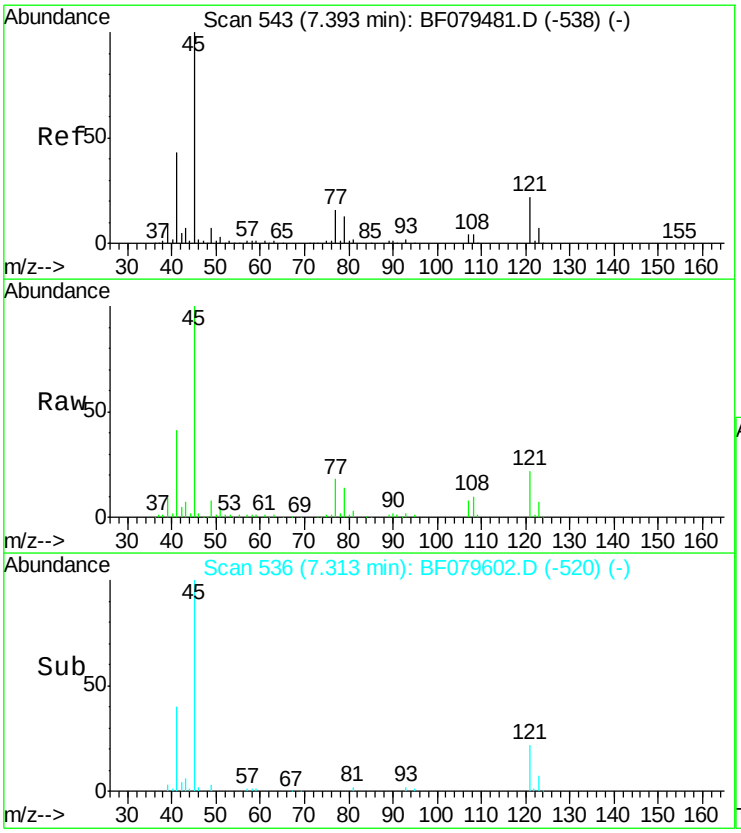
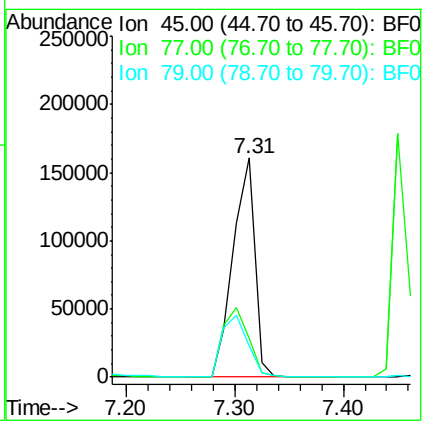
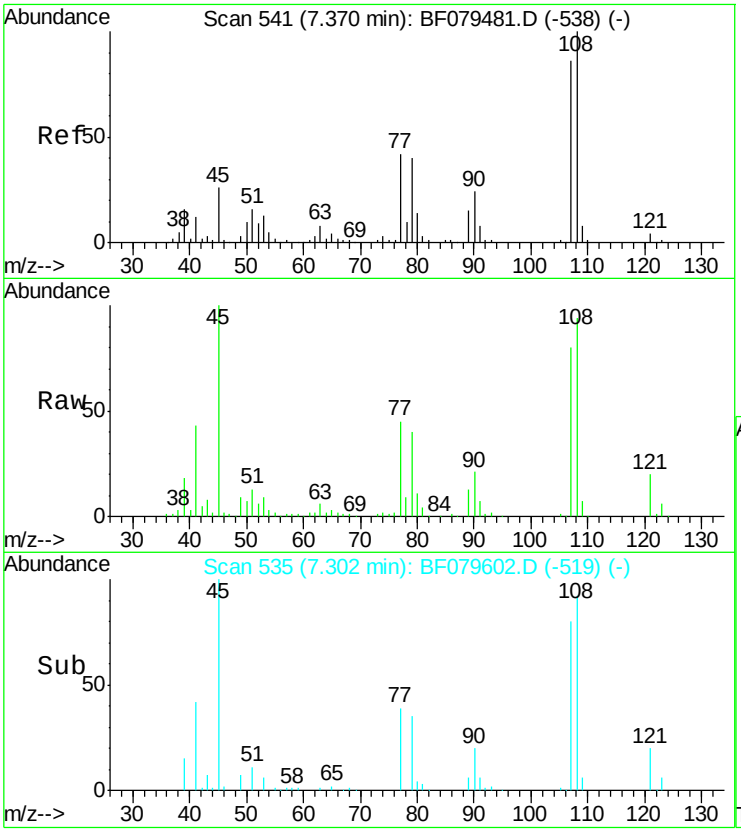


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.39 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 45 Resp: 221420

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	35.5
79	14.3	0.0	32.8

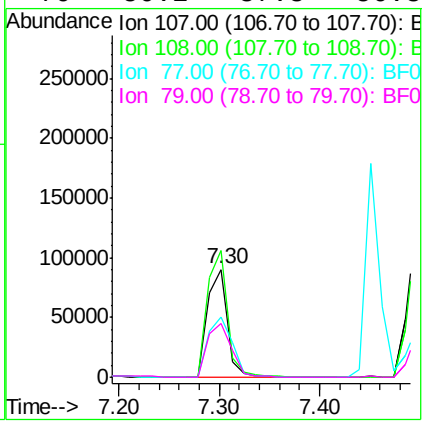




#17
2-Methylphenol
Concen: 36.57 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:107 Resp: 124635

Ion	Ratio	Lower	Upper
107	100		
108	118.0	93.1	139.7
77	56.2	39.2	58.8
79	50.2	37.8	56.8



Instrument :
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ClientSampleId :
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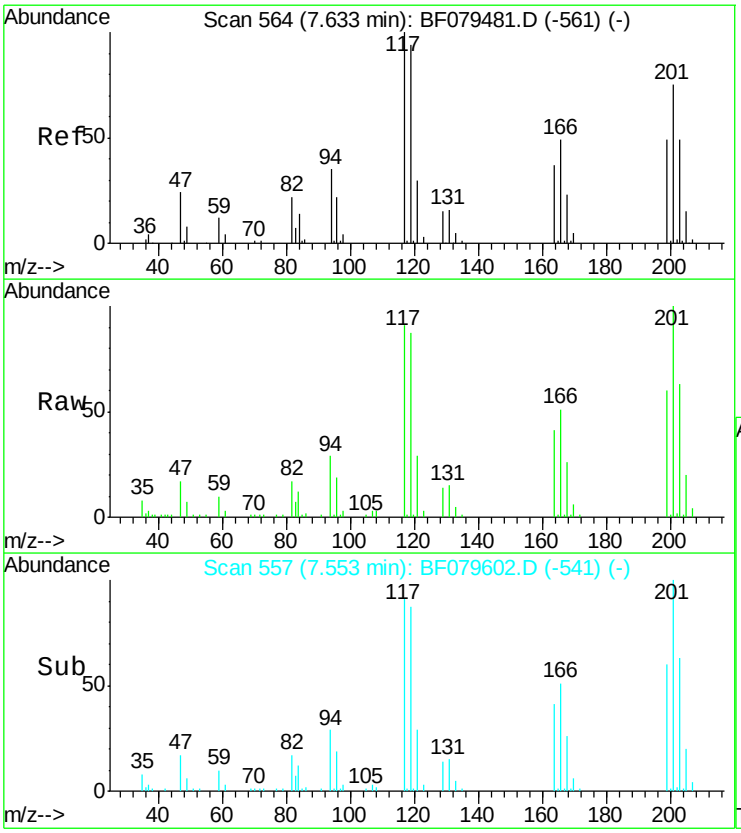
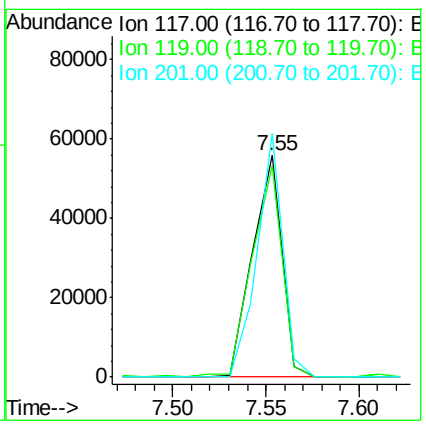
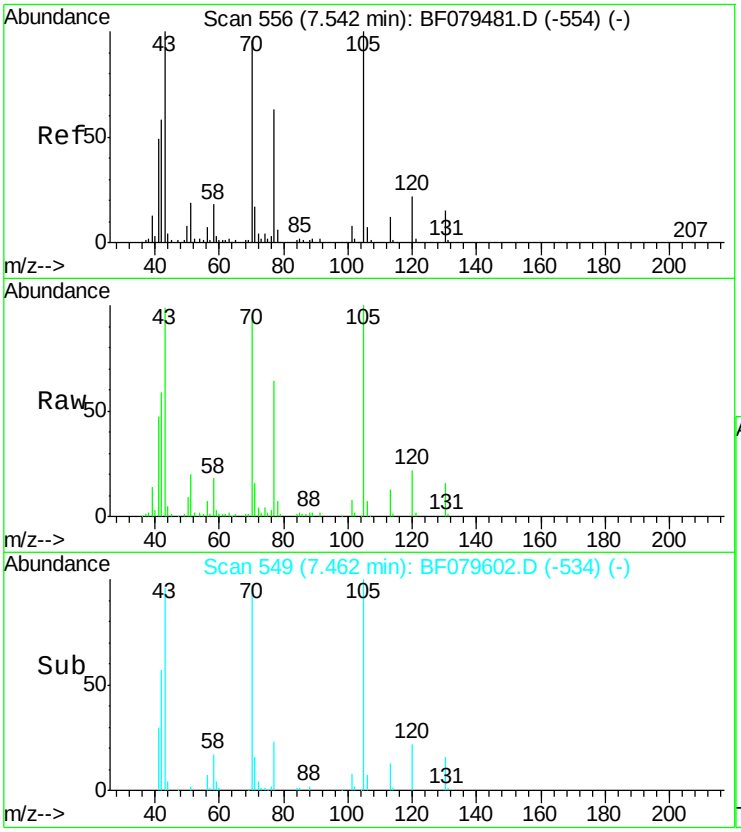


#18
Hexachloroethane
Concen: 35.77 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:117 Resp: 60365

Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.9	112.3
201	110.0	60.2	90.4#

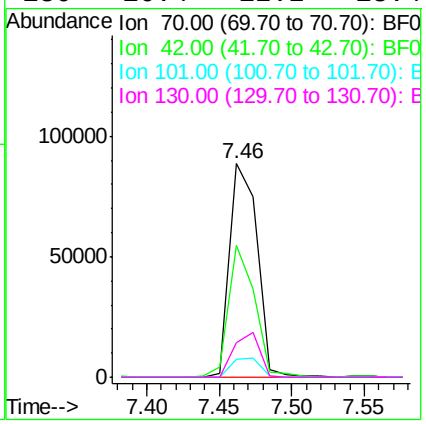




#19
n-Nitroso-di-n-propylamine
Concen: 34.92 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 70 Resp: 116699

Ion	Ratio	Lower	Upper
70	100		
42	61.5	48.8	73.2
101	8.2	6.6	9.8
130	16.4	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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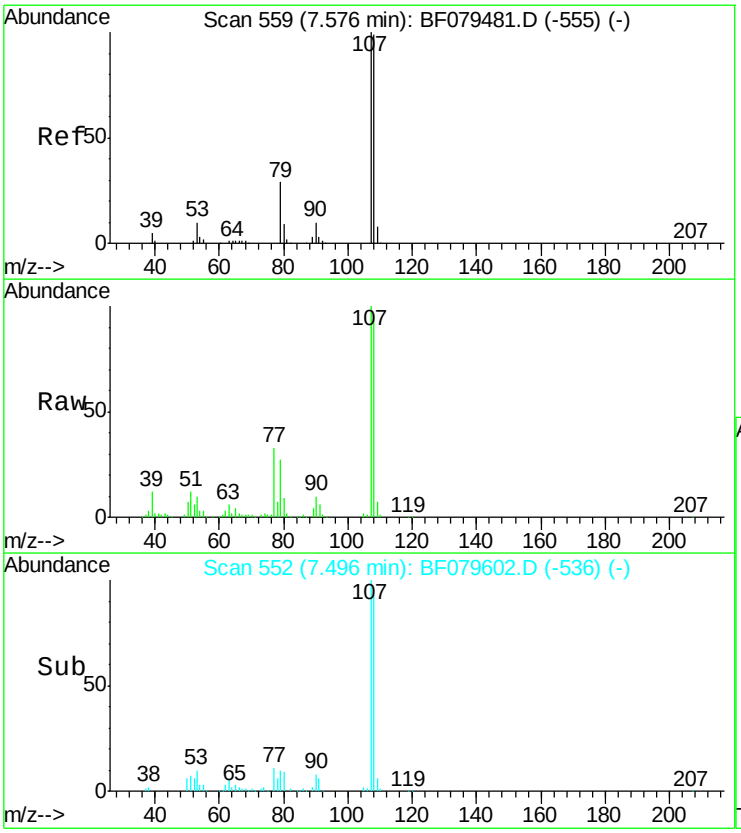
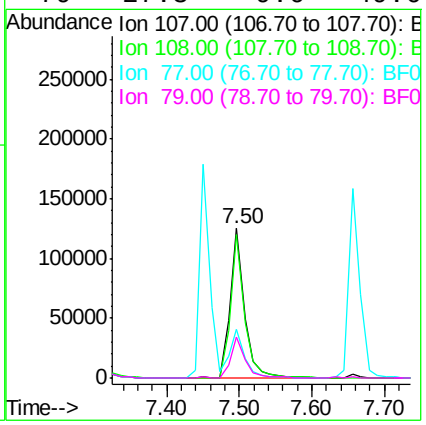
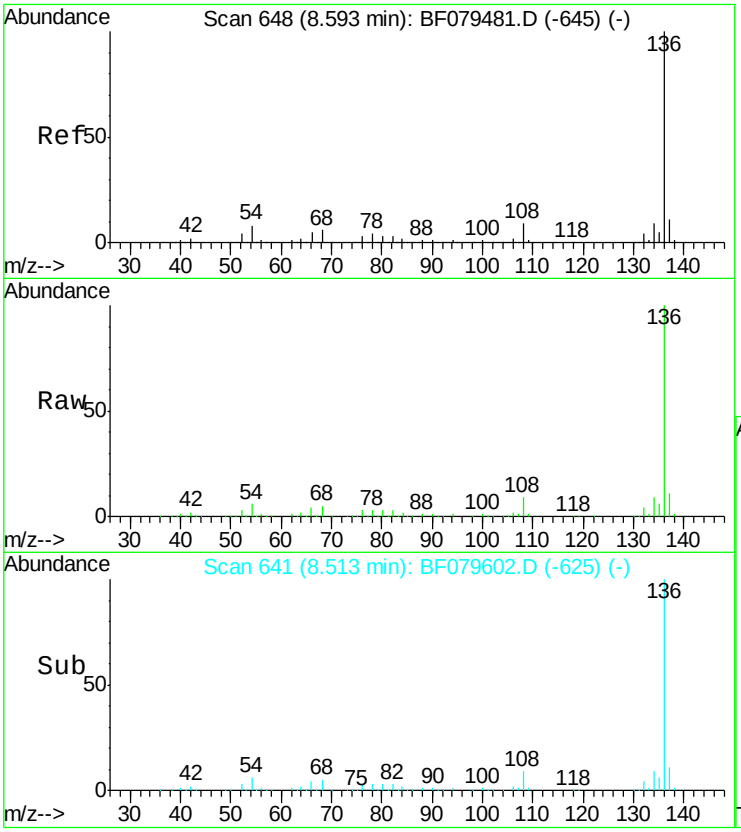


#20
3+4-Methylphenols
Concen: 37.14 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:107 Resp: 173921

Ion	Ratio	Lower	Upper
107	100		
108	95.5	77.7	117.7
77	32.6	11.4	51.4
79	27.3	9.6	49.6

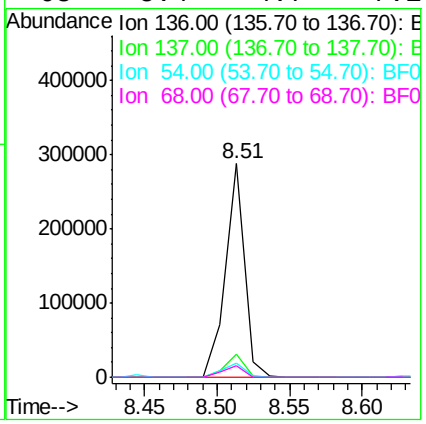




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:136 Resp: 261602

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.4	6.6	9.8#
68	5.4	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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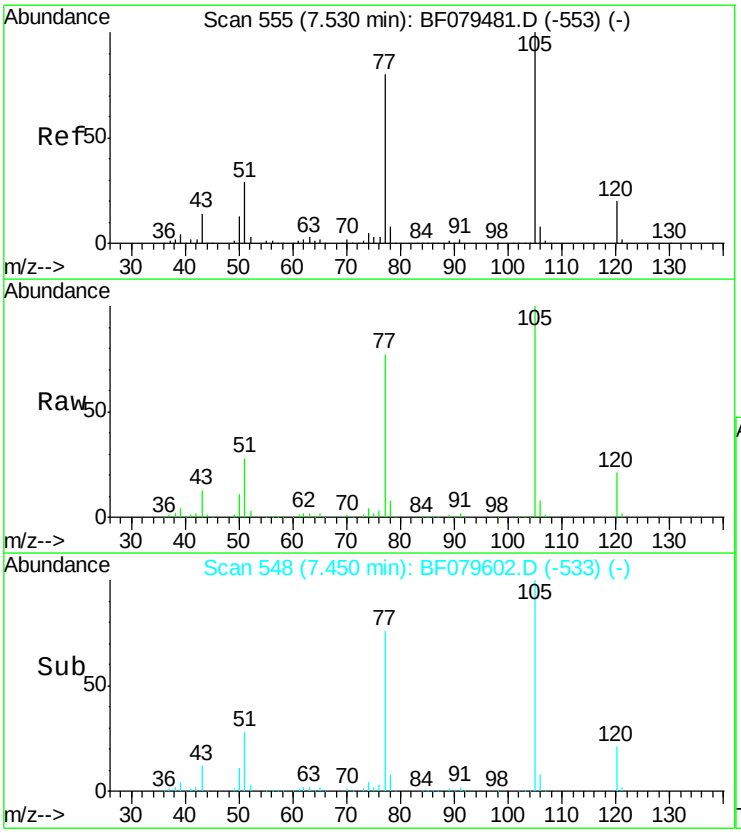
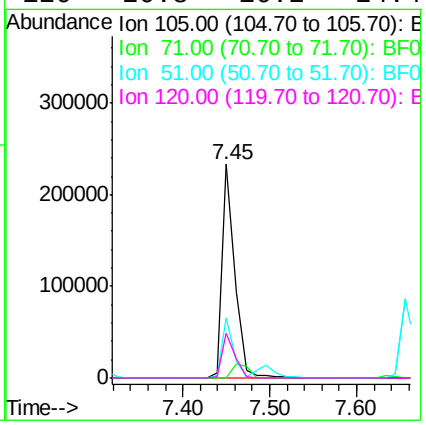
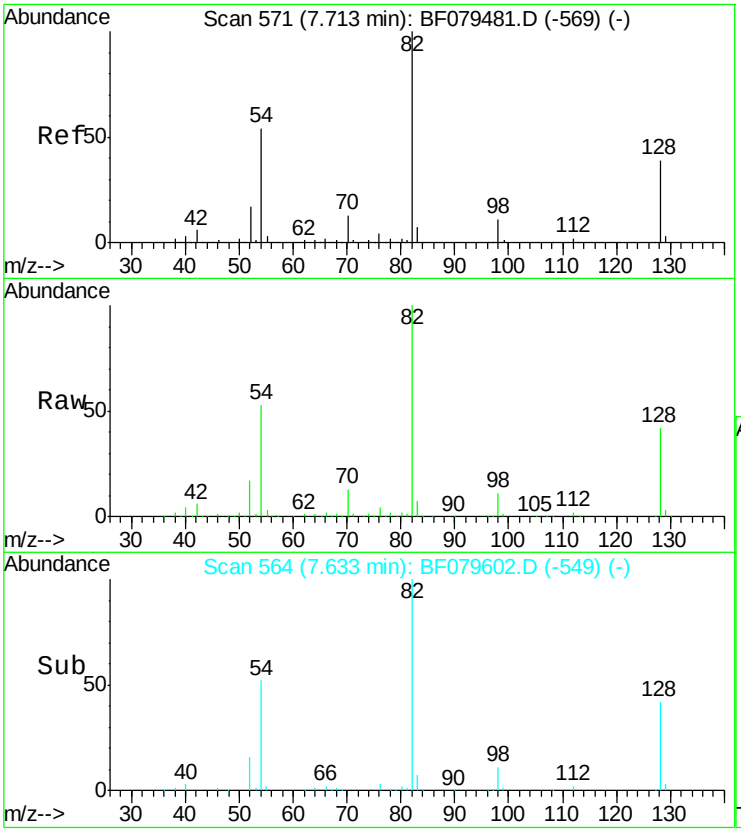


#22
Acetophenone
Concen: 40.89 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:105 Resp: 239637

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.2	0.4#
51	28.0	23.7	35.5
120	20.8	16.2	24.4

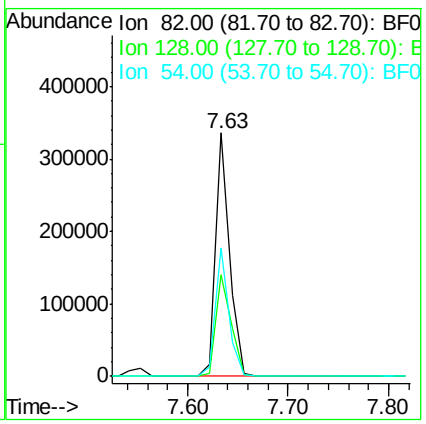




#23
Nitrobenzene-d5
Concen: 71.57 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 82 Resp: 323886

Ion	Ratio	Lower	Upper
82	100		
128	41.7	30.8	46.2
54	52.7	42.8	64.2



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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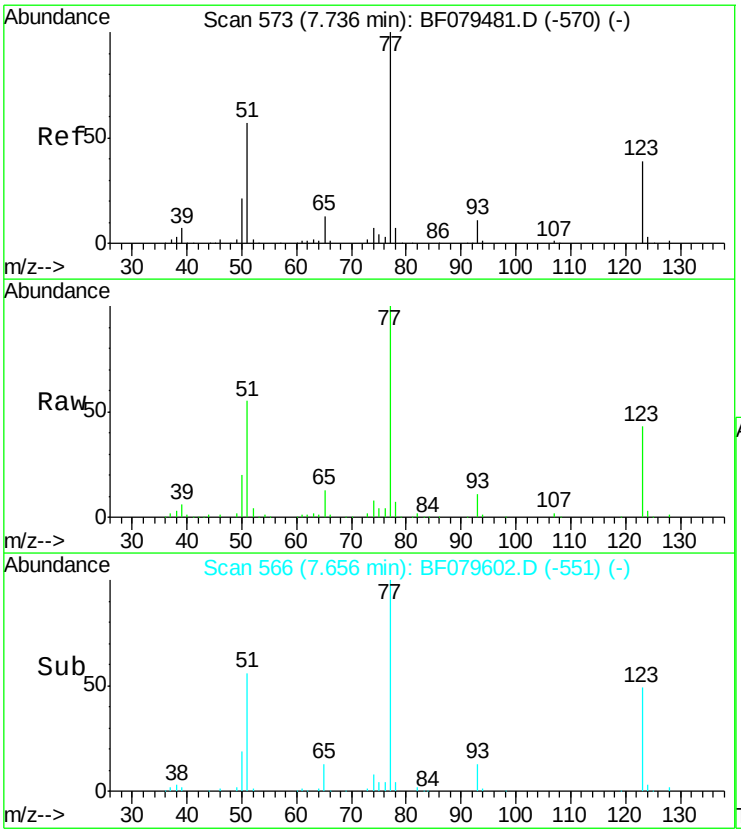
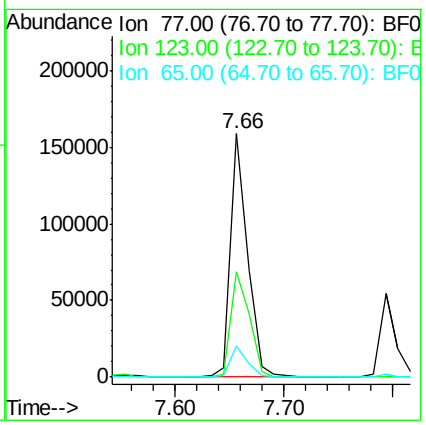
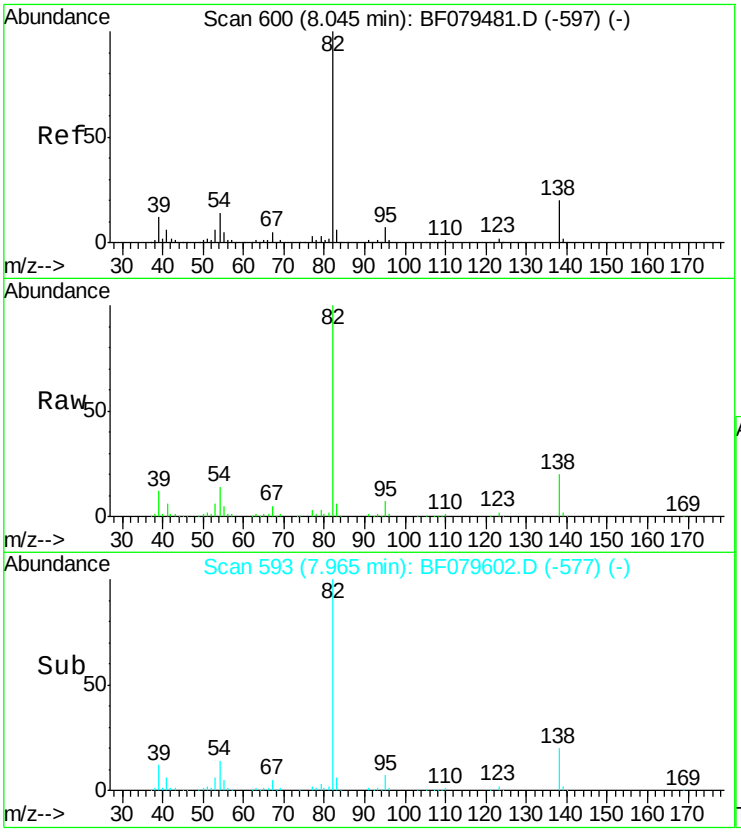


#24
Nitrobenzene
Concen: 37.43 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 77 Resp: 166954

Ion	Ratio	Lower	Upper
77	100		
123	43.3	31.0	46.4
65	12.9	10.6	15.8

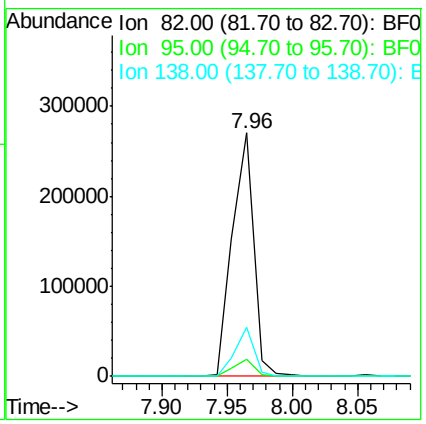




#25
Isophorone
Concen: 37.27 ng
RT: 7.96 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 82 Resp: 307408

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	20.1	16.1	24.1



Instrument :
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ClientSampleId :
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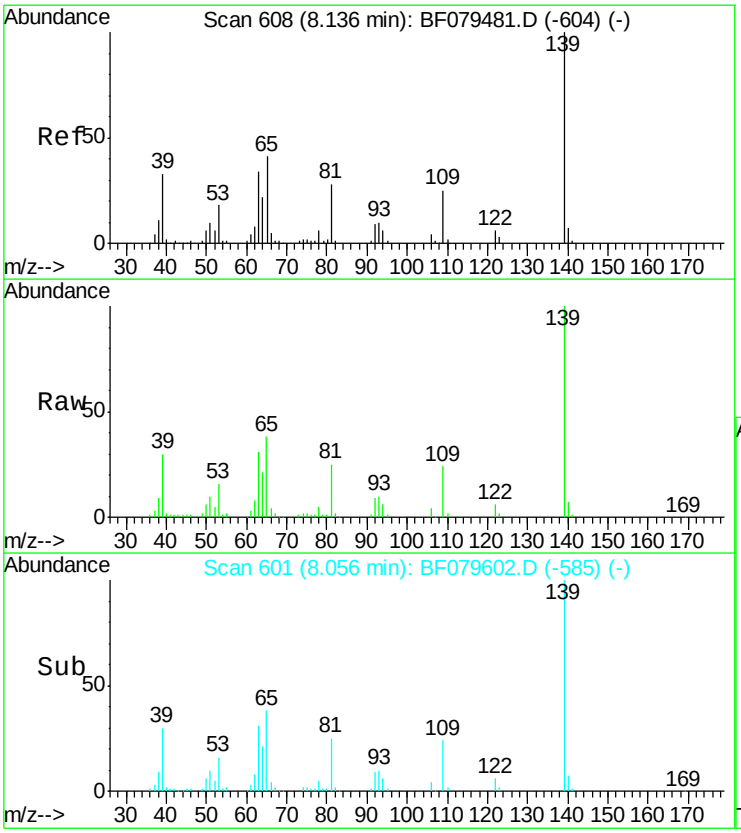
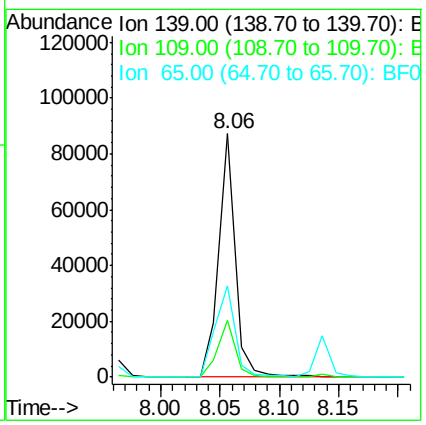
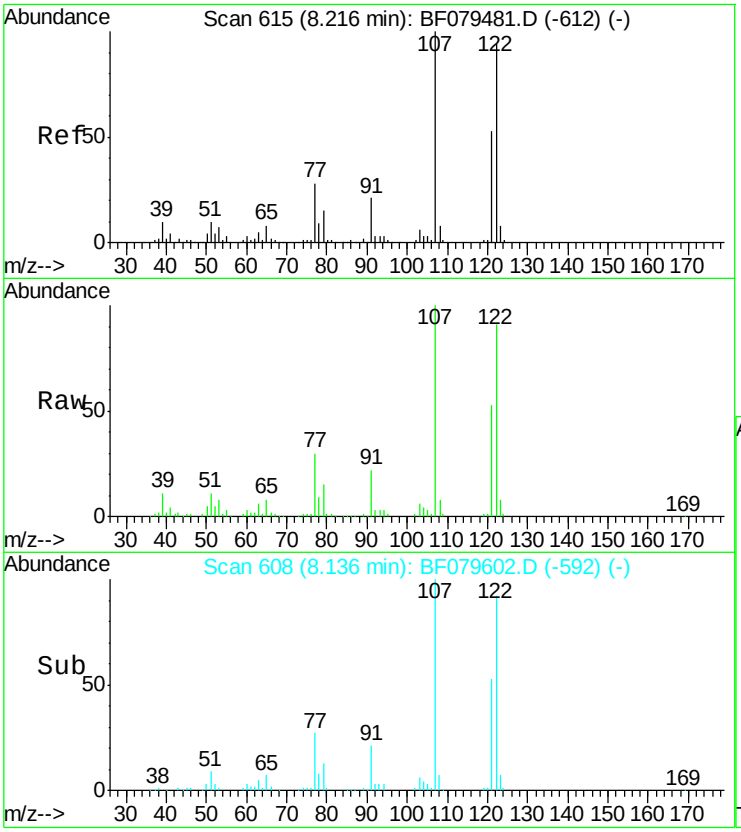


#26
2-Nitrophenol
Concen: 39.82 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:139 Resp: 84083

Ion	Ratio	Lower	Upper
139	100		
109	23.5	20.2	30.2
65	37.5	32.5	48.7

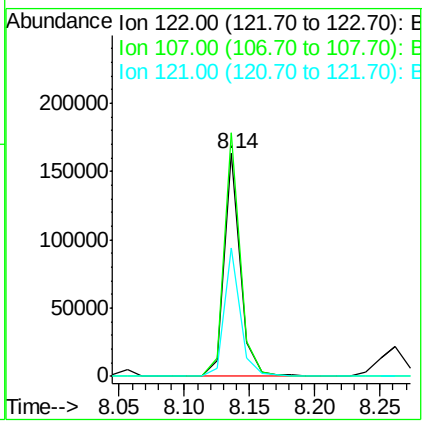




#27
2,4-Dimethylphenol
Concen: 37.12 ng
RT: 8.14 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:122 Resp: 140921

Ion	Ratio	Lower	Upper
122	100		
107	109.3	85.2	127.8
121	57.6	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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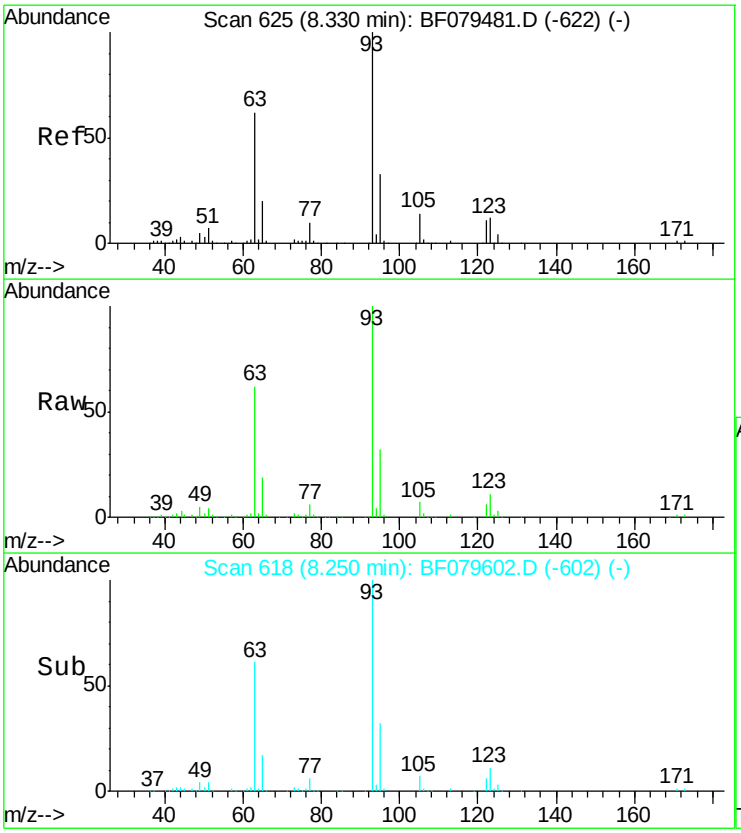
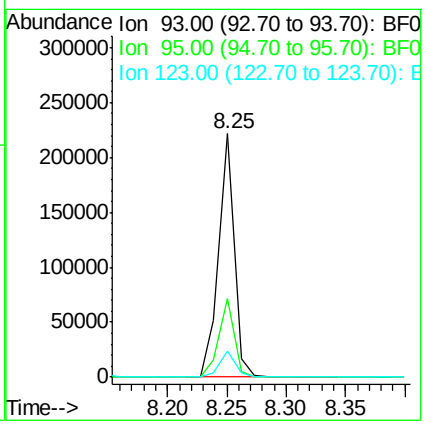
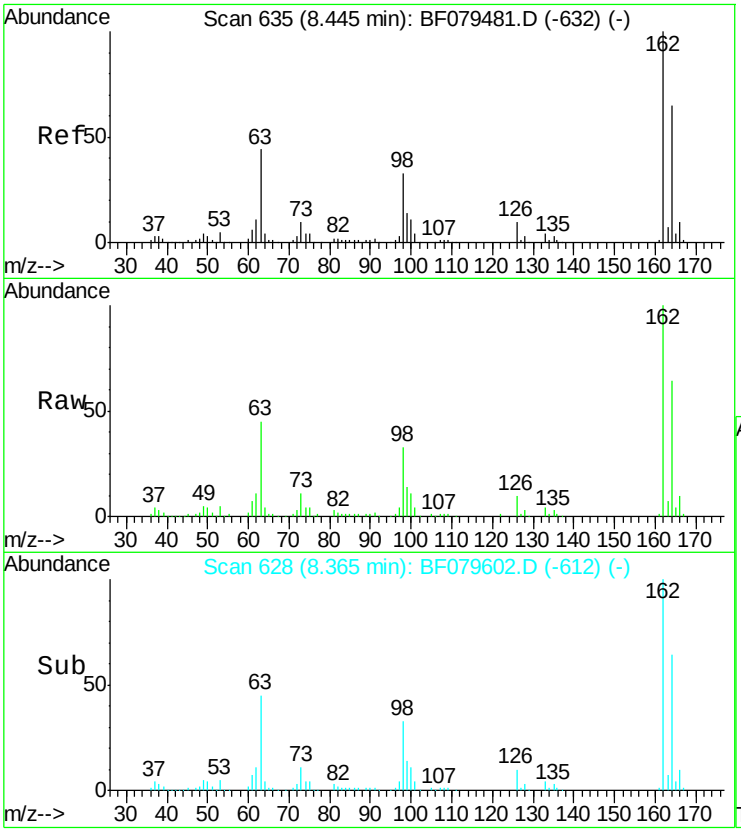


#28
bis(2-Chloroethoxy)methane
Concen: 39.39 ng
RT: 8.25 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 93 Resp: 201393

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	39.8
123	10.9	9.4	14.0

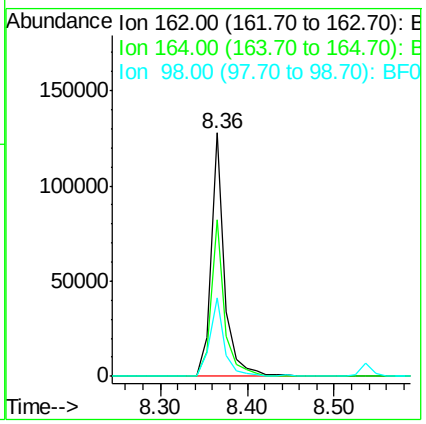




#29
2,4-Dichlorophenol
Concen: 39.84 ng
RT: 8.36 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:162 Resp: 138522

Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.0	85.0
98	32.5	13.2	53.2



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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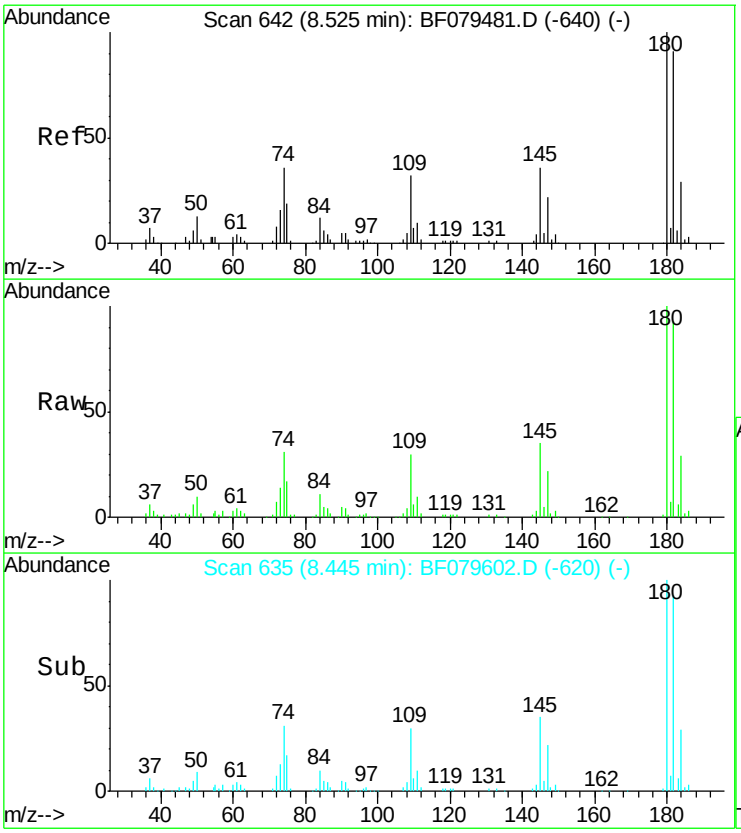
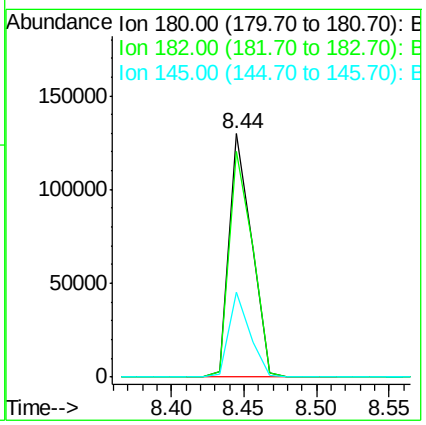
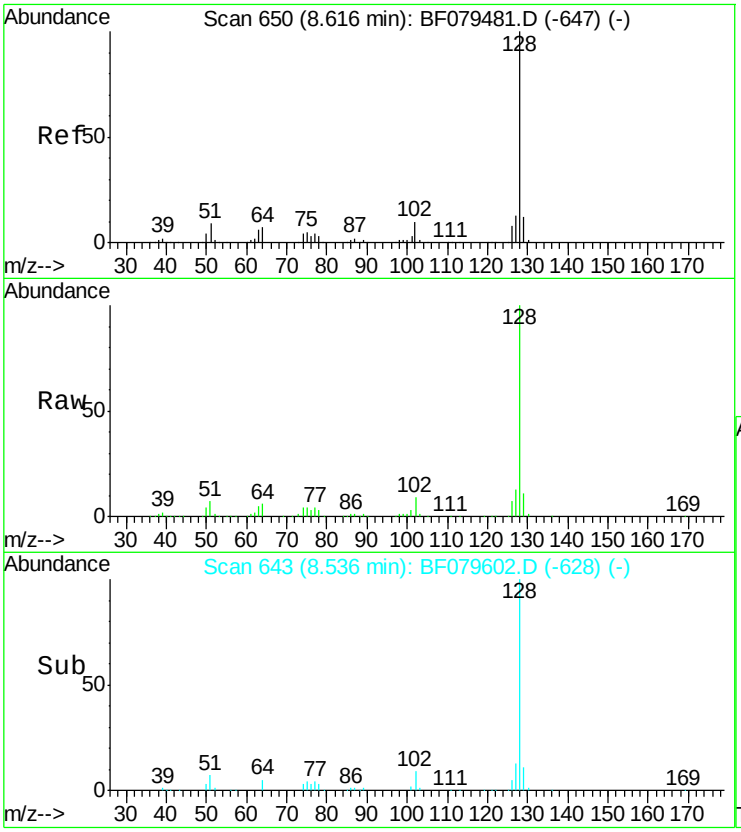


#30
1,2,4-Trichlorobenzene
Concen: 38.94 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:180 Resp: 140450

Ion	Ratio	Lower	Upper
180	100		
182	92.9	73.2	109.8
145	34.6	28.9	43.3

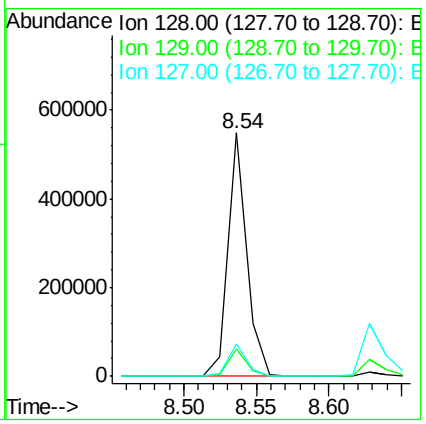




#31
Naphthalene
Concen: 39.25 ng
RT: 8.54 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:128 Resp: 492764

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.1	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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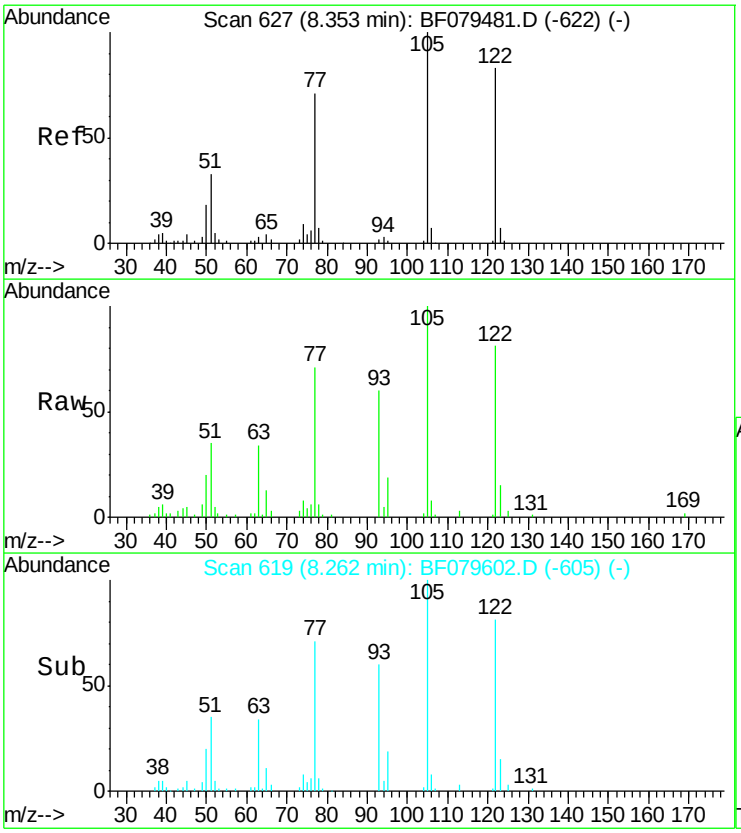
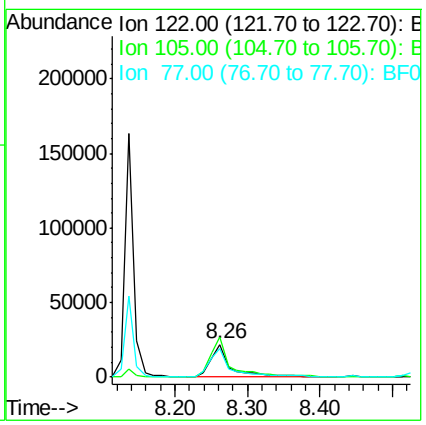
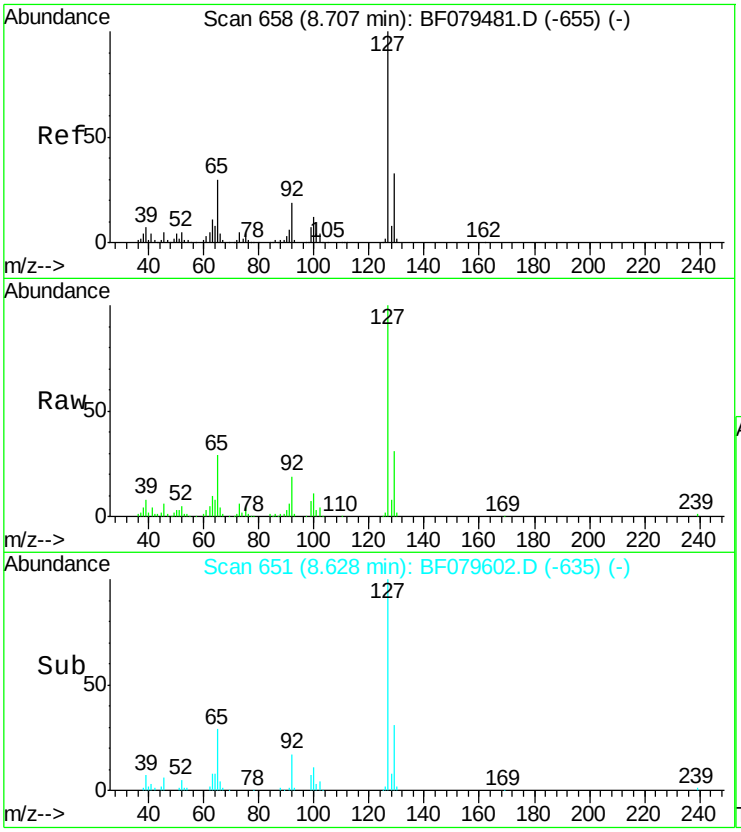


#32
Benzoic acid
Concen: 18.11 ng
RT: 8.26 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:122 Resp: 42671

Ion	Ratio	Lower	Upper
122	100		
105	122.7	100.2	140.2
77	87.1	64.8	104.8

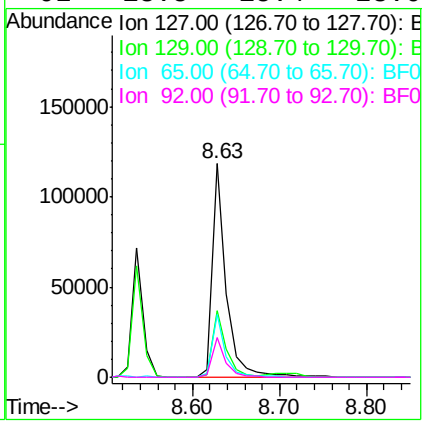




#33
4-Chloroaniline
Concen: 25.54 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:127 Resp: 133977

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	29.1	24.2	36.4
92	18.5	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
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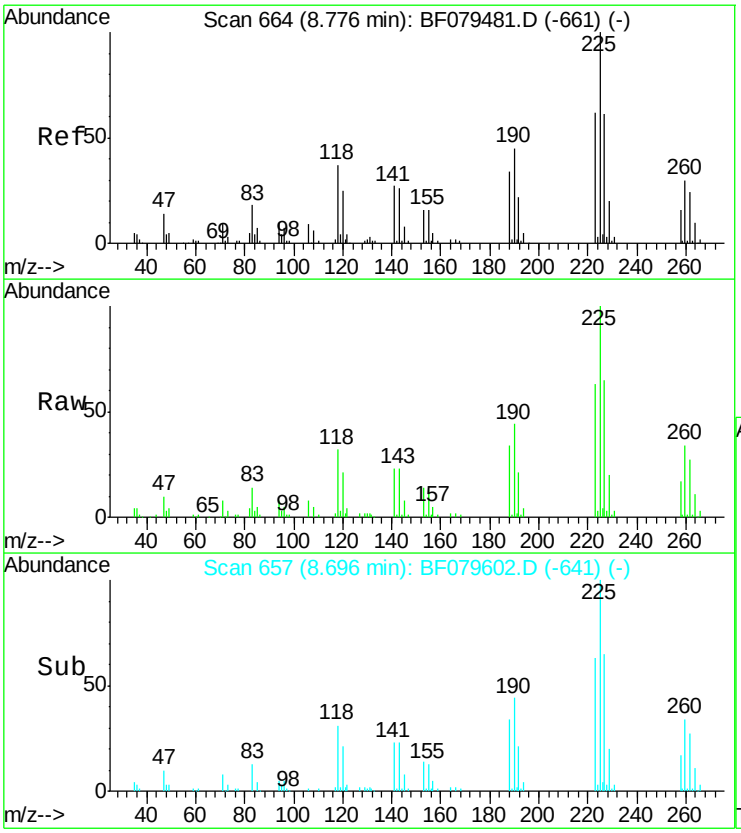
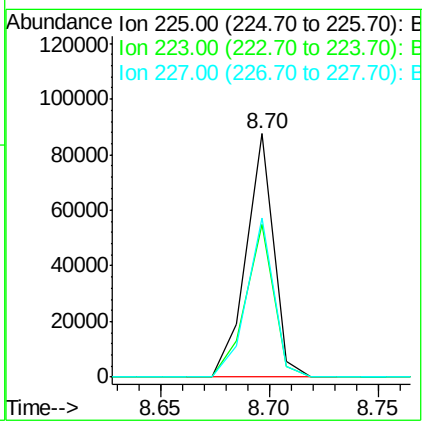
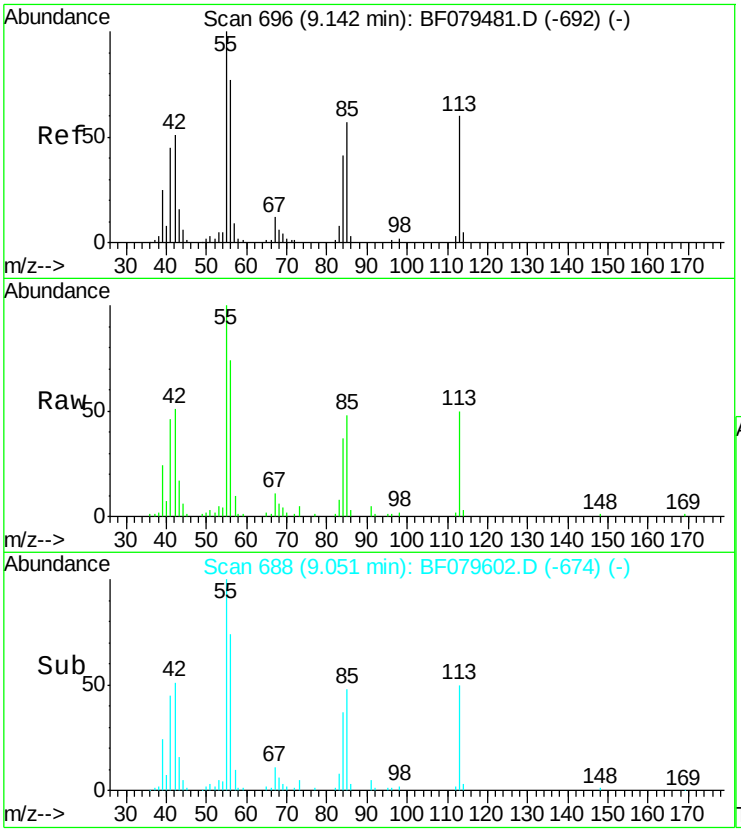


#34
Hexachlorobutadiene
Concen: 37.63 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:225 Resp: 77210

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.9	74.9
227	65.5	48.9	73.3

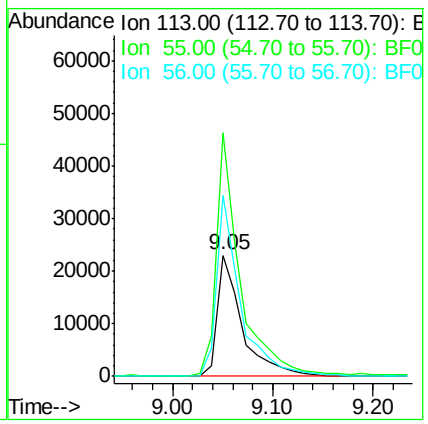




#35
Caprolactam
Concen: 35.90 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:113 Resp: 39362

Ion	Ratio	Lower	Upper
113	100		
55	200.8	147.2	187.2#
56	149.4	108.6	148.6#



Instrument :
BNA_F
ClientSampleId :
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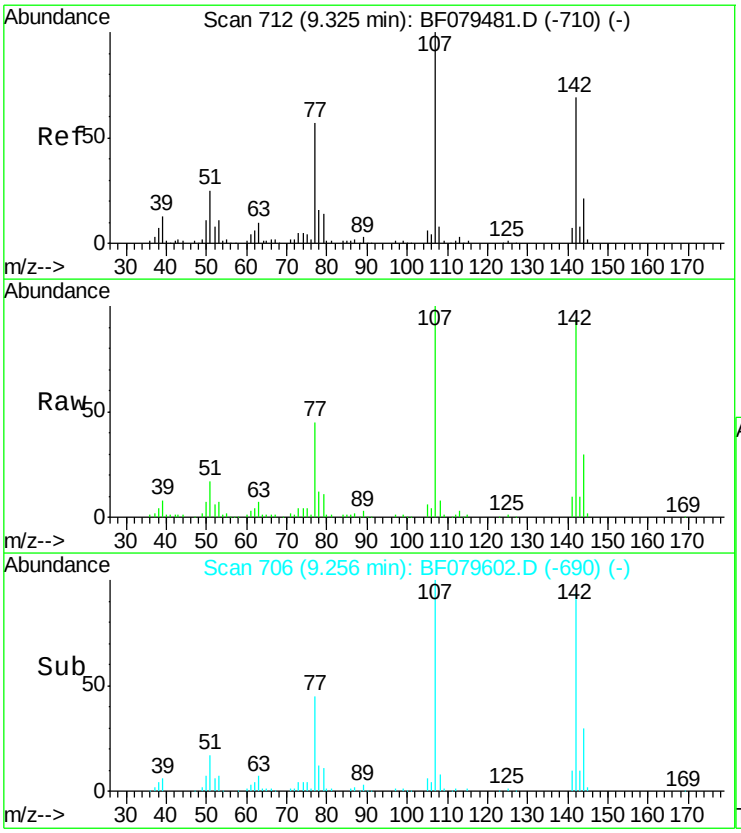
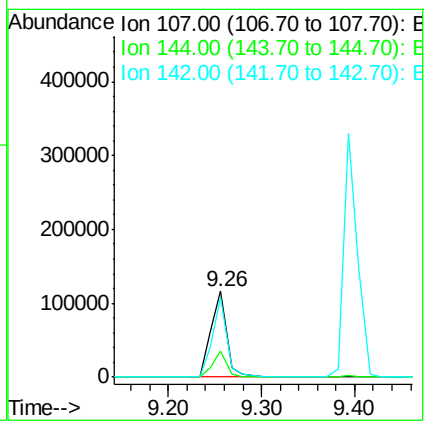
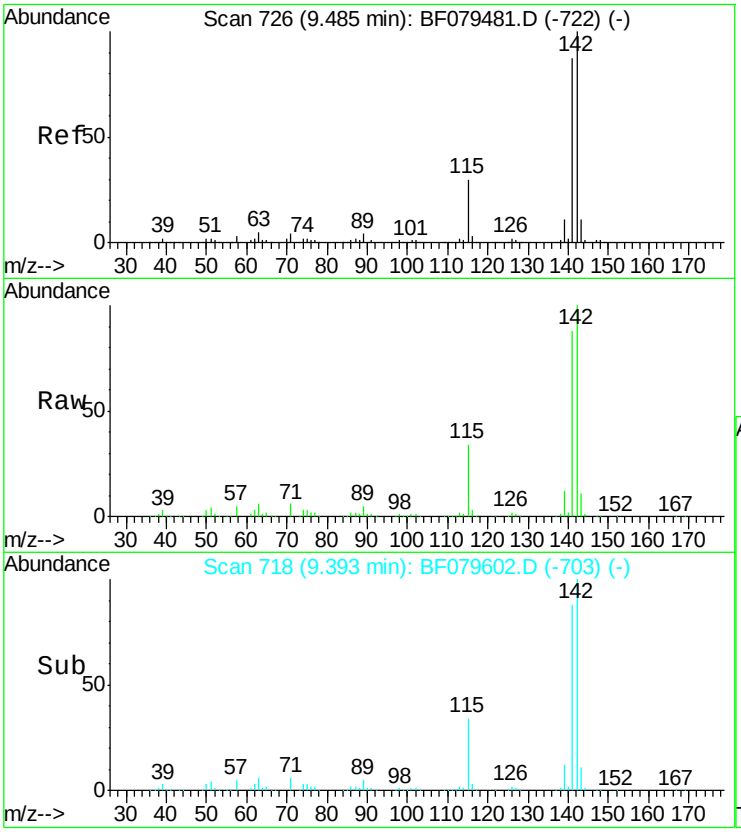


#36
4-Chloro-3-methylphenol
Concen: 37.73 ng
RT: 9.26 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:107 Resp: 136069

Ion	Ratio	Lower	Upper
107	100		
144	30.2	16.9	25.3#
142	93.9	55.2	82.8#

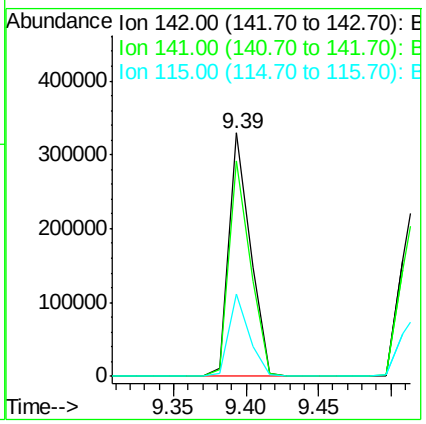




#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 9.39 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:142 Resp: 339718

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.5	104.3
115	33.7	23.8	35.6



Instrument :
BNA_F
ClientSampleId :
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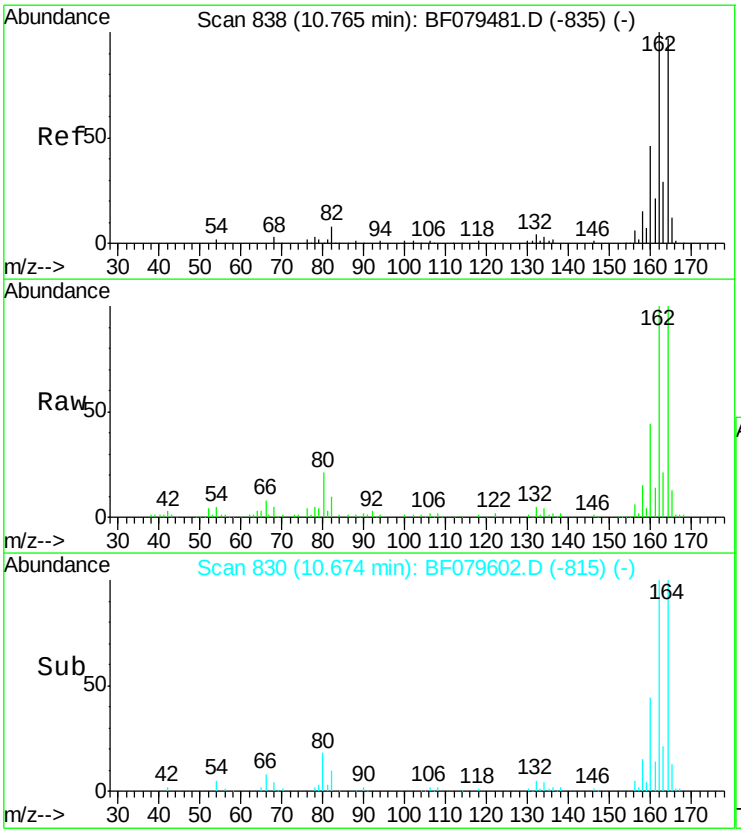
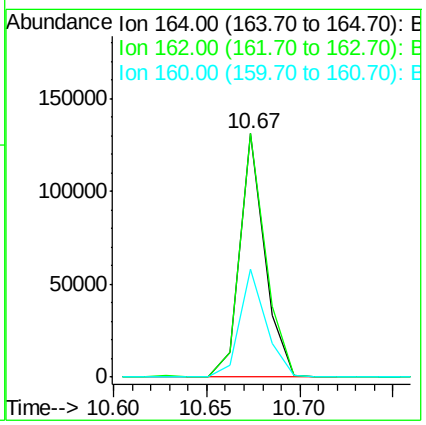
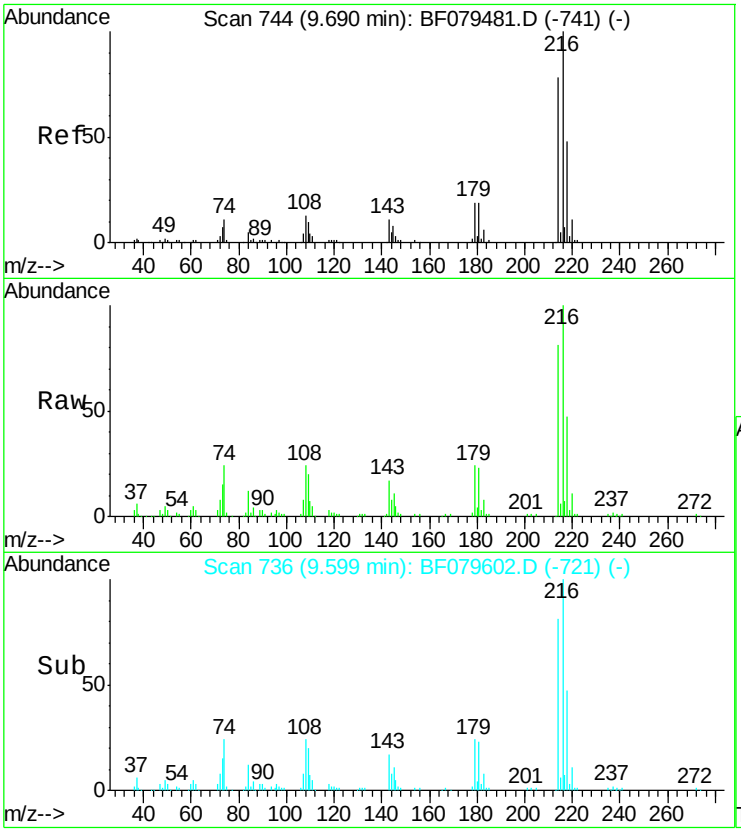


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.67 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:164 Resp: 122227

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.6	124.0
160	44.3	37.7	56.5

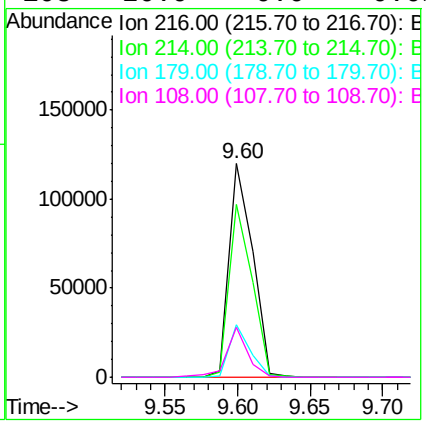




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.49 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:216 Resp: 134997

Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	22.0	0.0	0.0#
108	20.9	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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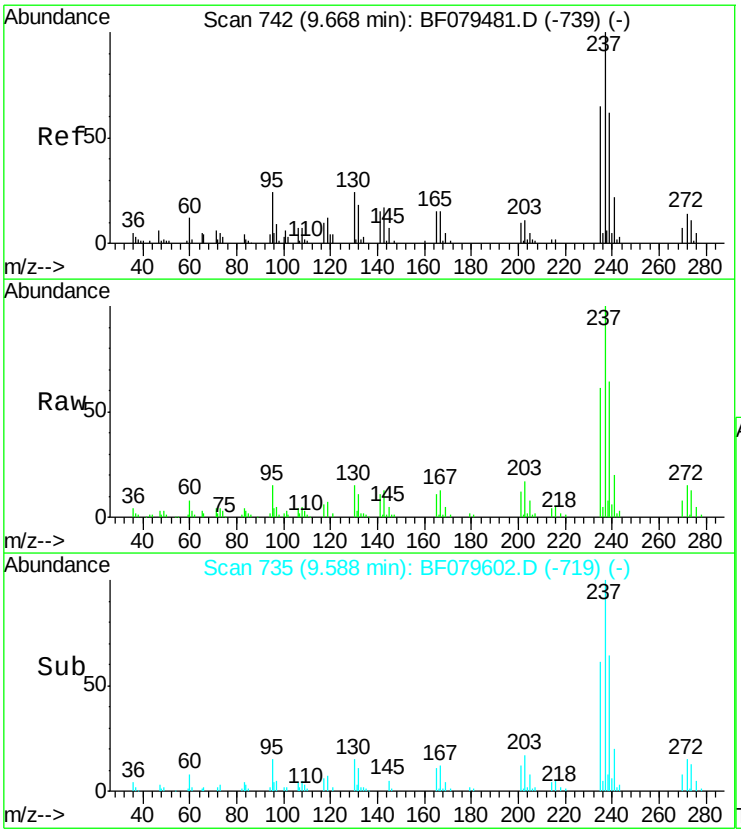
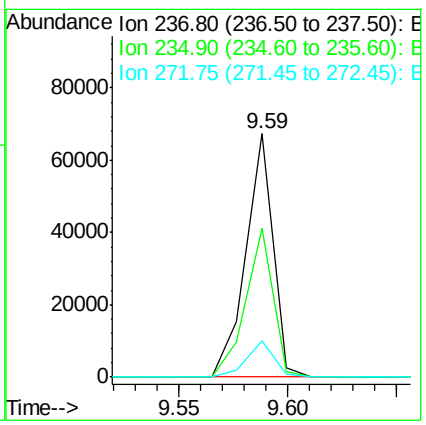
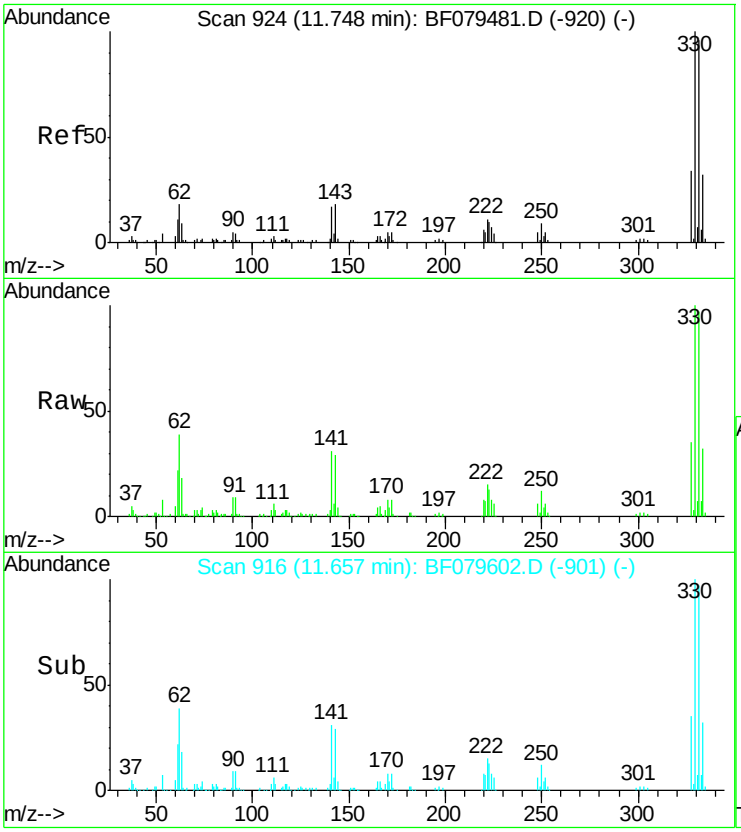


#40
Hexachlorocyclopentadiene
Concen: 62.94 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:237 Resp: 58588

Ion	Ratio	Lower	Upper
237	100		
235	61.4	45.0	85.0
272	14.7	0.0	33.9

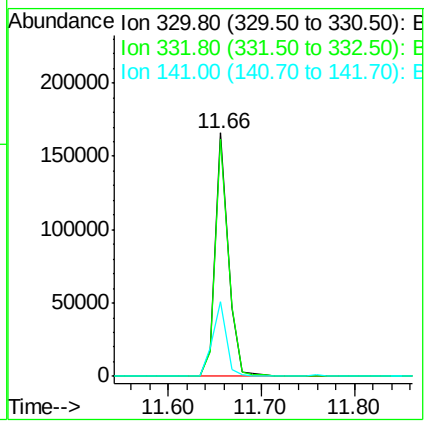




#41
2,4,6-Tribromophenol
Concen: 122.05 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:330 Resp: 163856

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	32.5	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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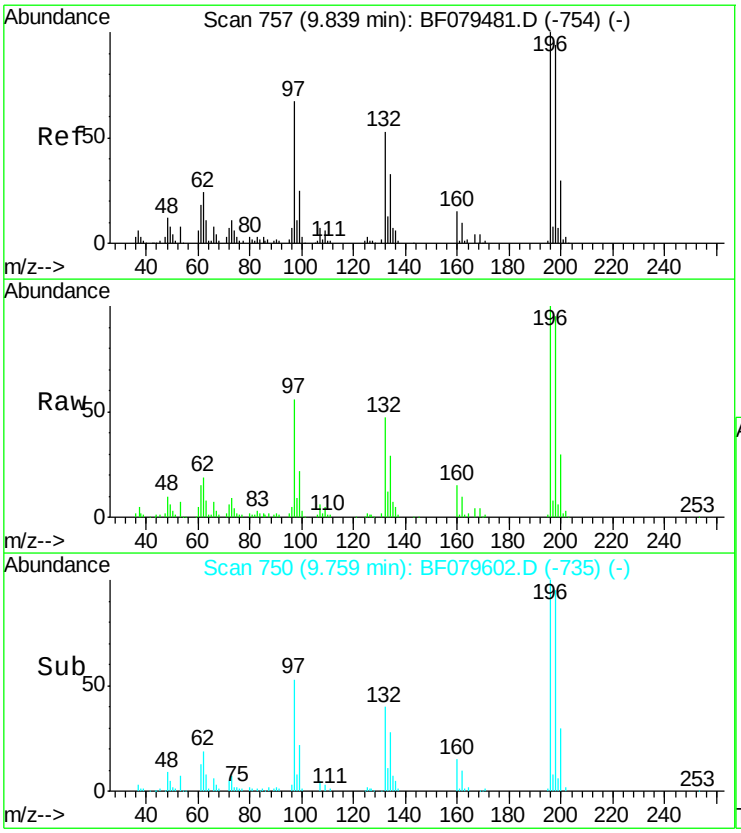
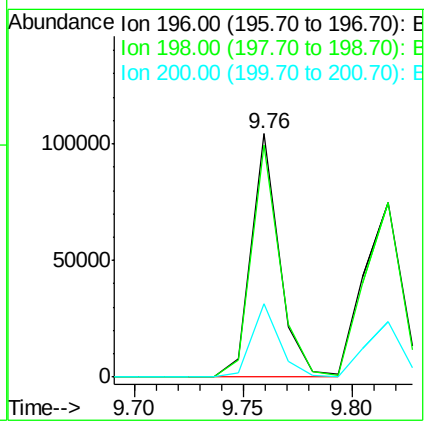
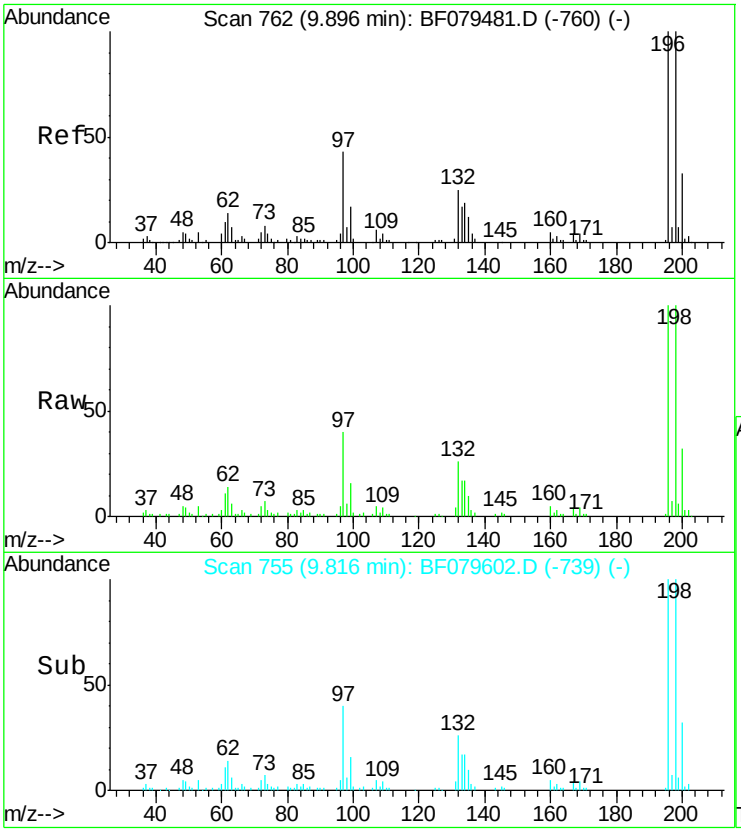


#42
2,4,6-Trichlorophenol
Concen: 39.53 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:196 Resp: 94372

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.3	112.9
200	30.4	23.8	35.8

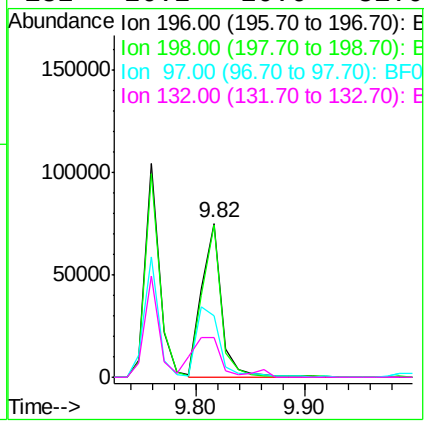




#43
2,4,5-Trichlorophenol
Concen: 40.36 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:196 Resp: 95912

Ion	Ratio	Lower	Upper
196	100		
198	99.6	80.3	120.5
97	40.2	34.8	52.2
132	26.2	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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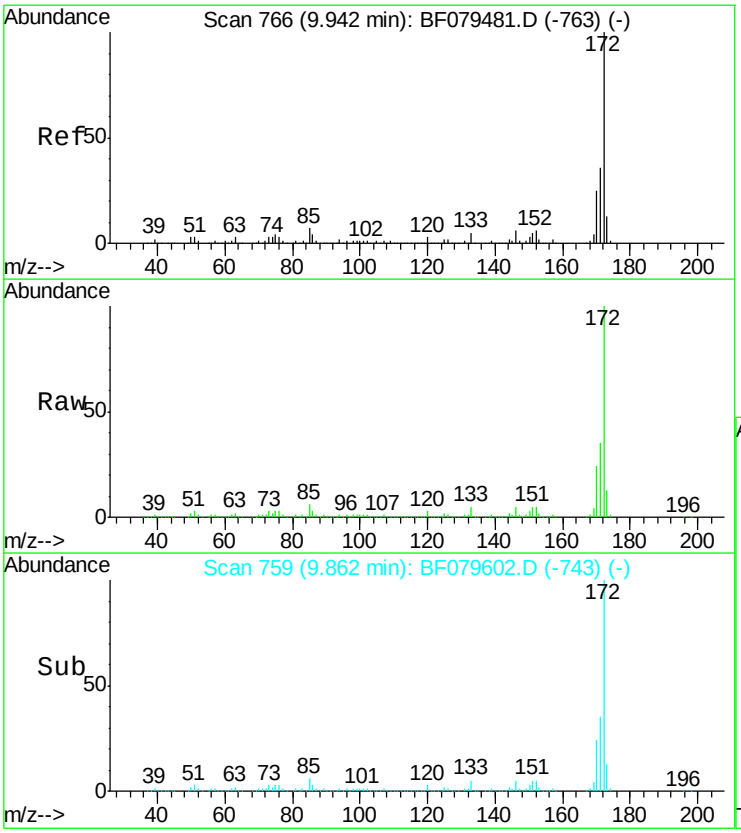
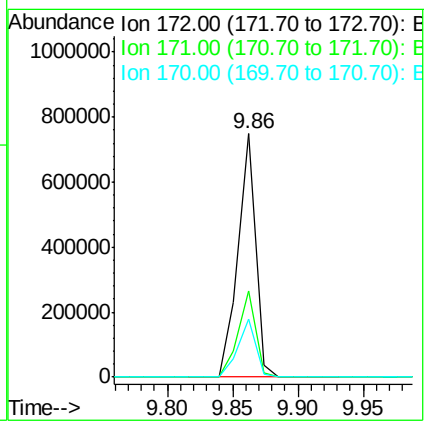
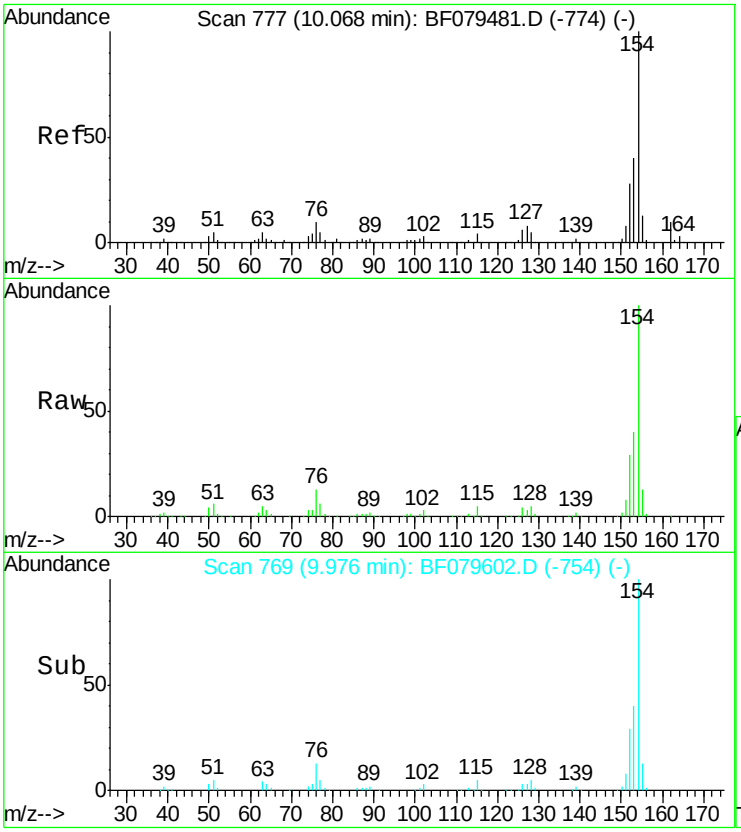


#44
2-Fluorobiphenyl
Concen: 81.76 ng
RT: 9.86 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:172 Resp: 700418

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	19.7	29.5

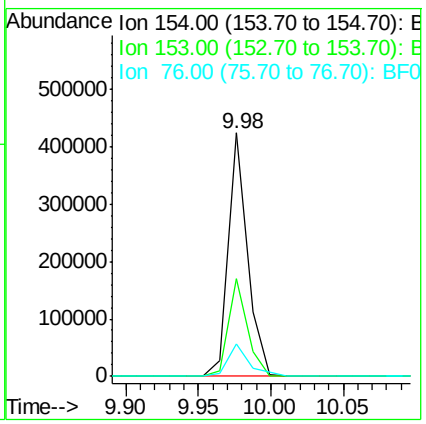




#45
1,1'-Biphenyl
Concen: 40.70 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:154 Resp: 388519

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.5	59.5
76	13.4	0.0	29.6



Instrument :
BNA_F
ClientSampleId :
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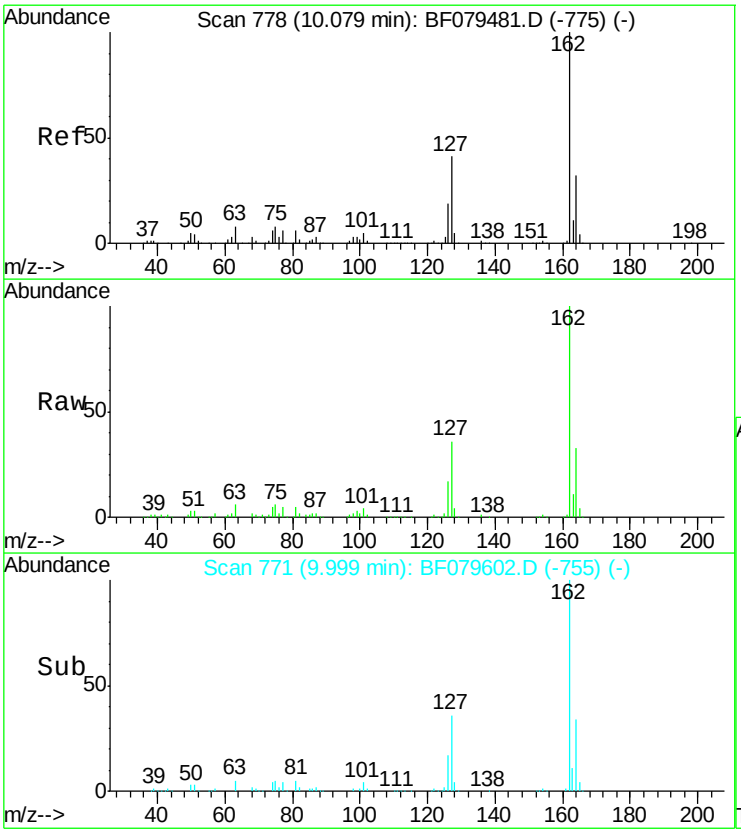
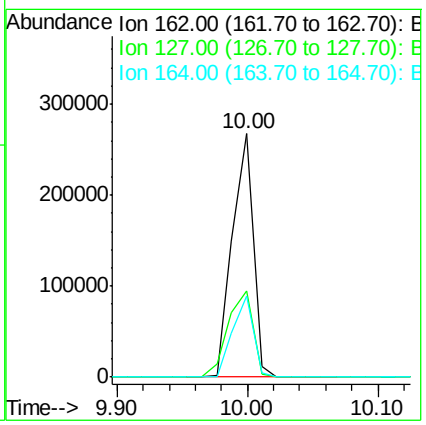
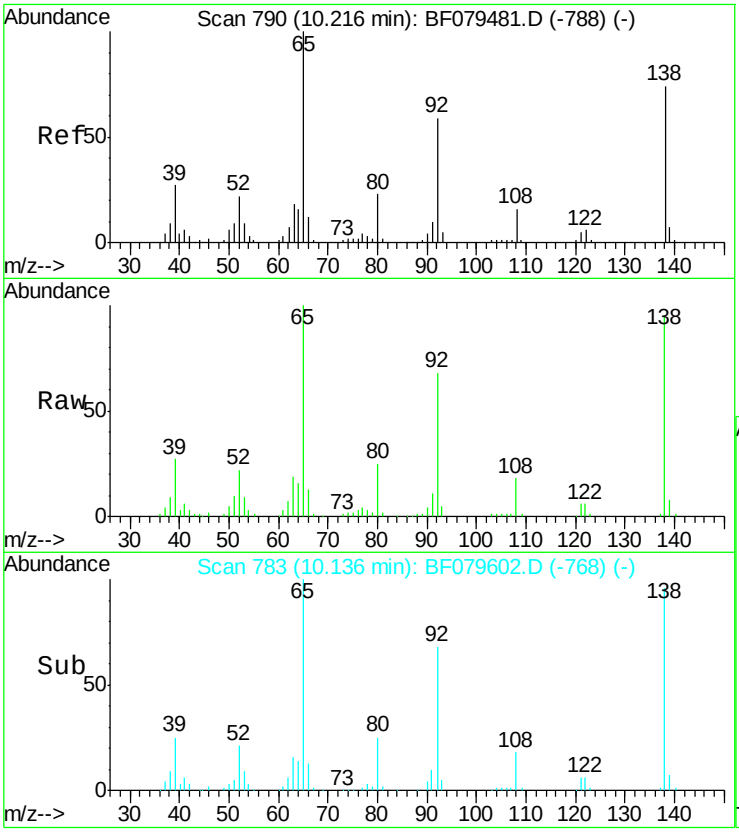


#46
2-Chloronaphthalene
Concen: 39.31 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:162 Resp: 296382

Ion	Ratio	Lower	Upper
162	100		
127	35.5	32.7	49.1
164	33.4	25.8	38.6

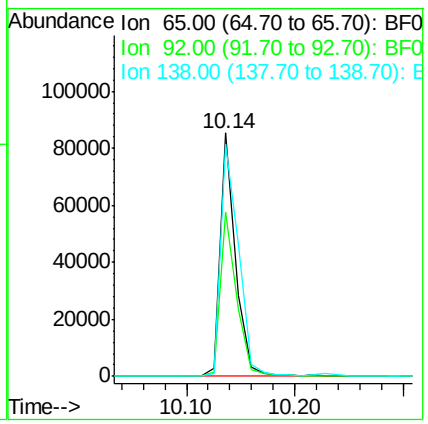




#47
2-Nitroaniline
Concen: 37.68 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 65 Resp: 84463

Ion	Ratio	Lower	Upper
65	100		
92	67.7	47.2	70.8
138	95.3	59.2	88.8#



Instrument :
BNA_F
ClientSampleId :
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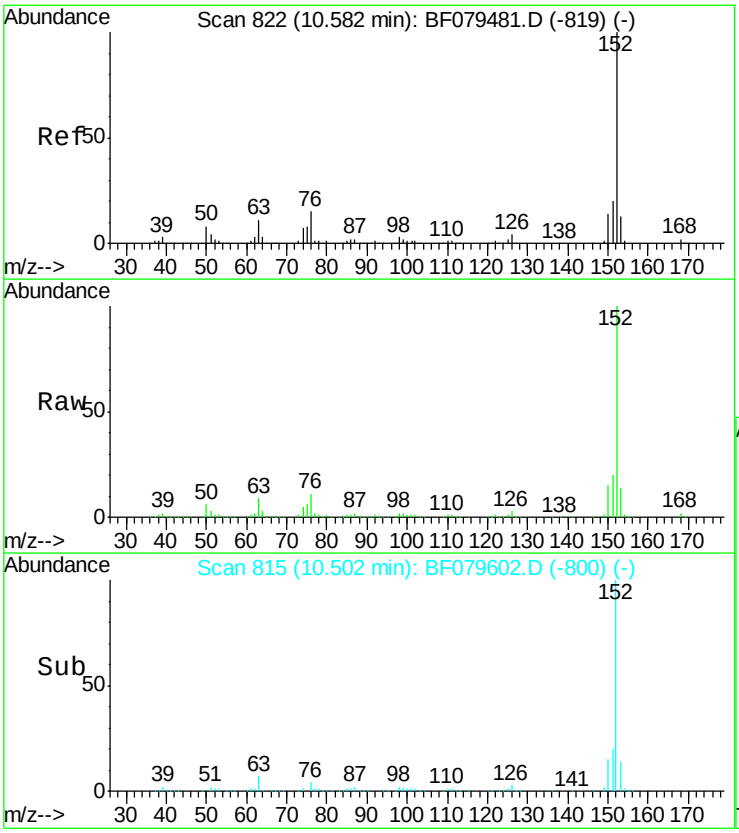
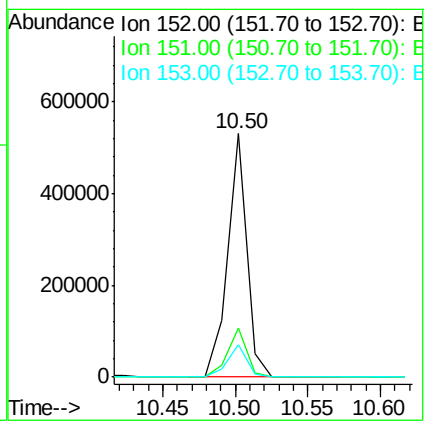
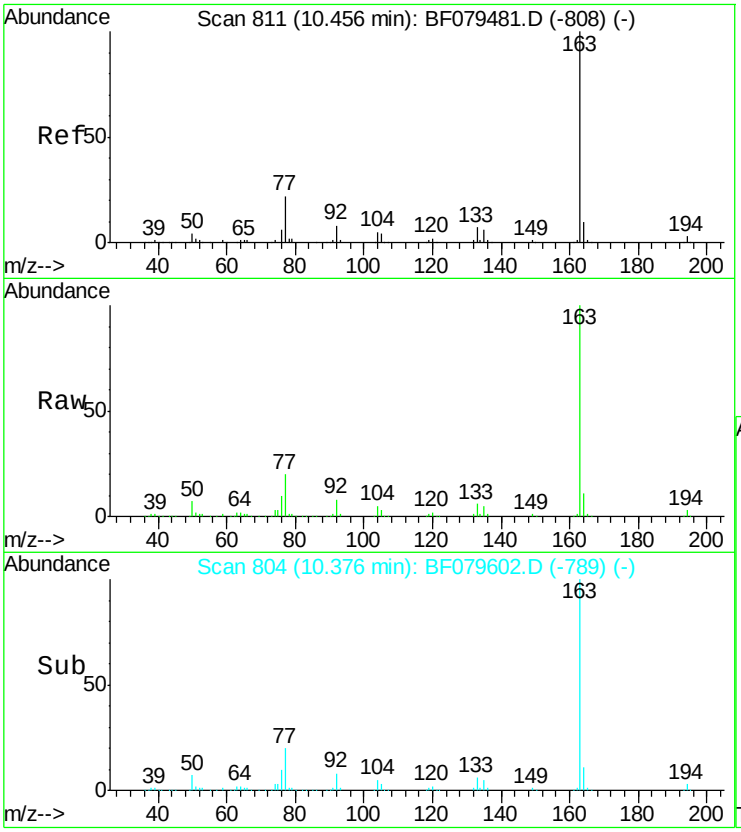


#48
Acenaphthylene
Concen: 38.91 ng
RT: 10.50 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:152 Resp: 486912

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.5	10.7	16.1

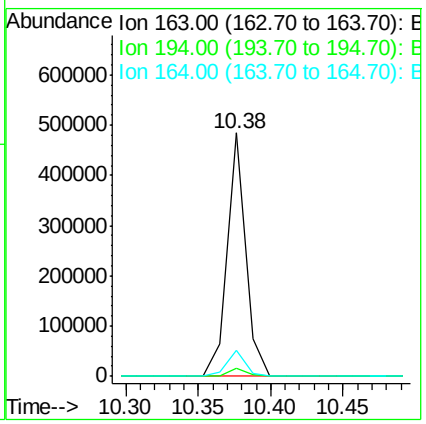




#49
Dimethylphthalate
Concen: 47.69 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:163 Resp: 429537

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.4	3.6
164	10.5	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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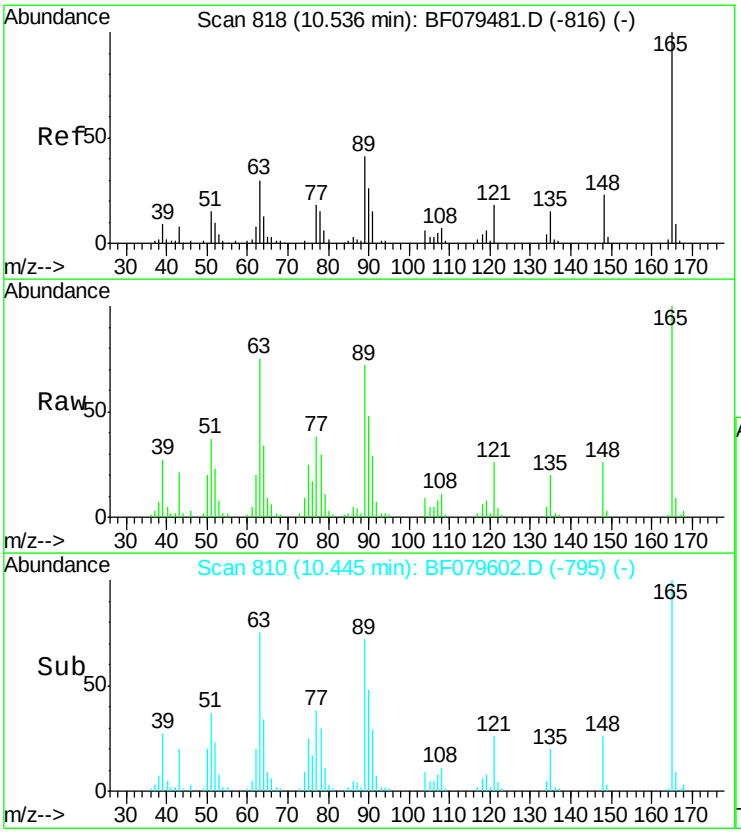
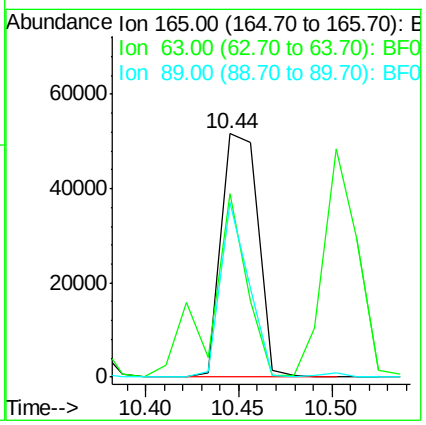
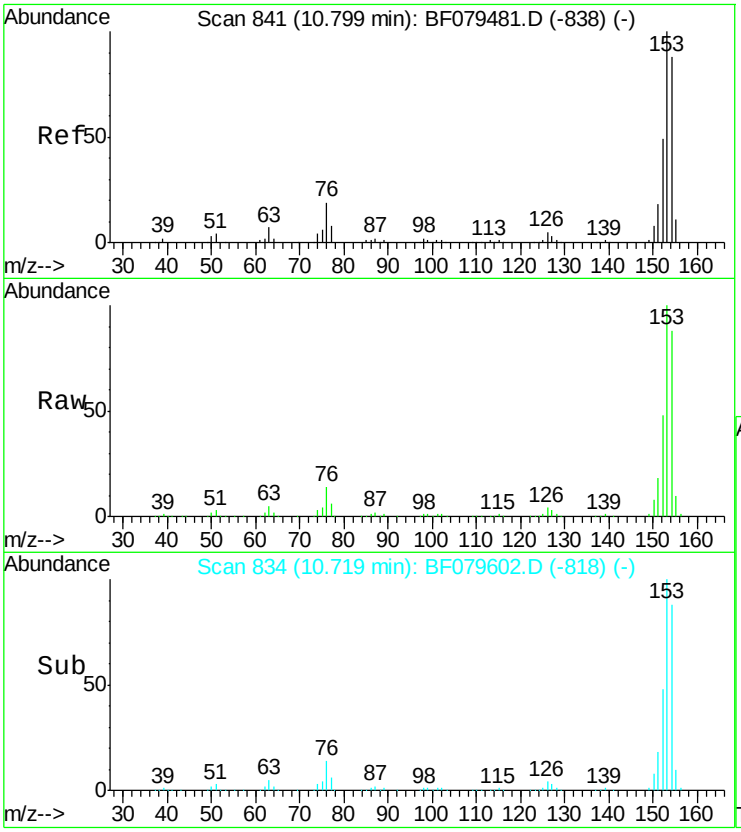


#50
2,6-Dinitrotoluene
Concen: 39.63 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:165 Resp: 71296

Ion	Ratio	Lower	Upper
165	100		
63	75.1	27.7	41.5#
89	71.9	33.7	50.5#

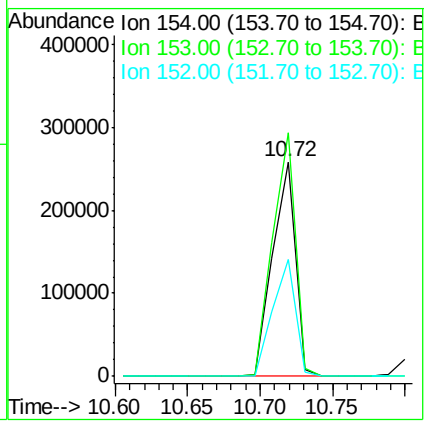




#51
Acenaphthene
Concen: 39.47 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:154 Resp: 282497

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.1	136.7
152	54.2	44.6	66.8



Instrument :
BNA_F
ClientSampleId :
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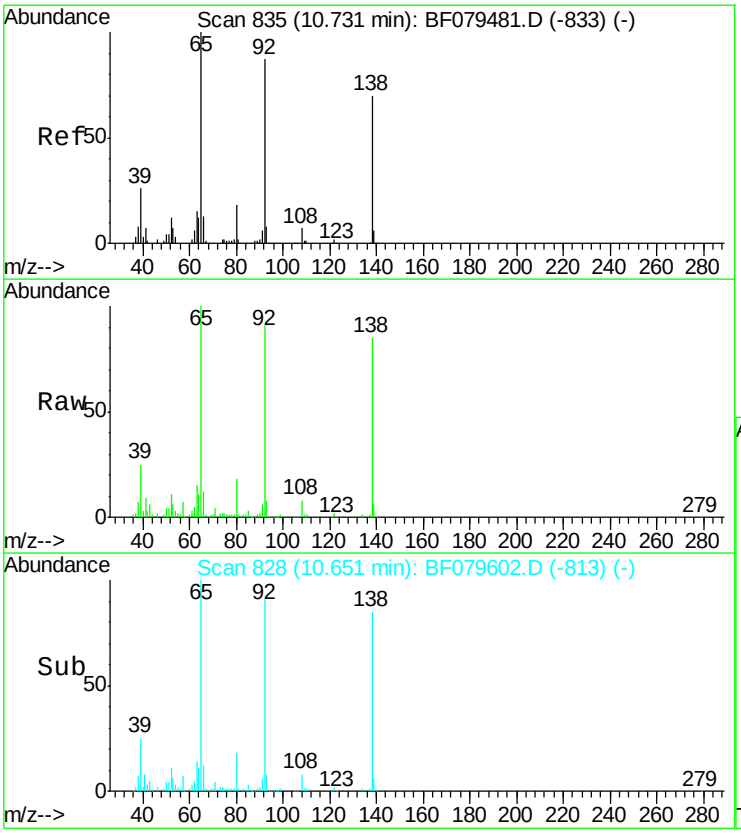
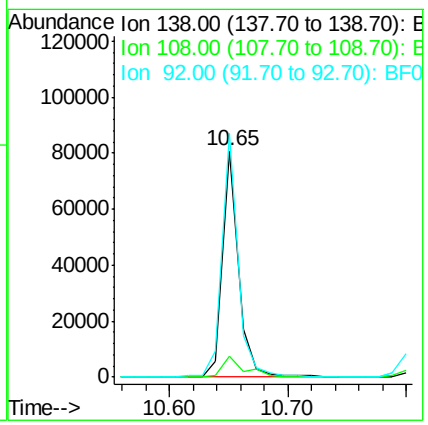
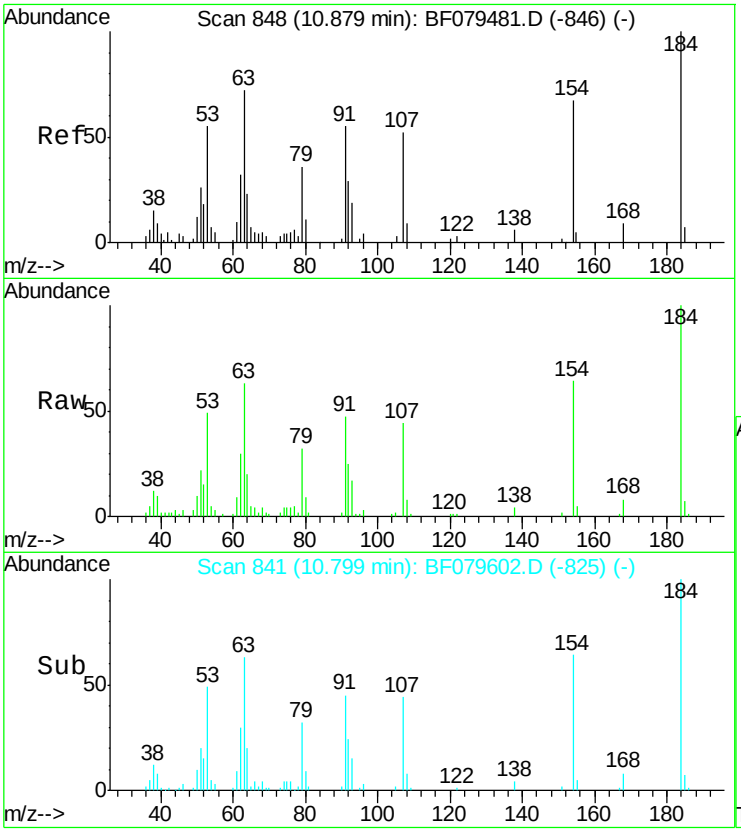


#52
3-Nitroaniline
Concen: 32.02 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:138 Resp: 74949

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.0	12.0
92	107.7	99.9	149.9

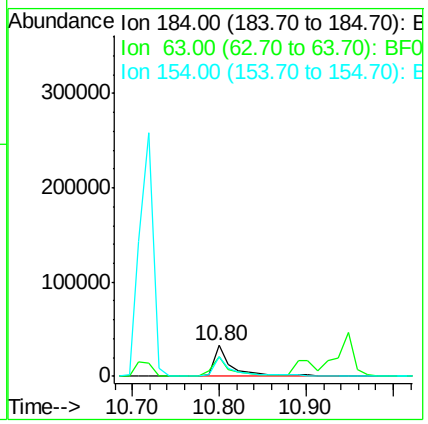




#53
2,4-Dinitrophenol
Concen: 68.68 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:184 Resp: 48198

Ion	Ratio	Lower	Upper
184	100		
63	63.1	57.7	86.5
154	64.3	53.4	80.2



Instrument :
BNA_F
ClientSampleId :
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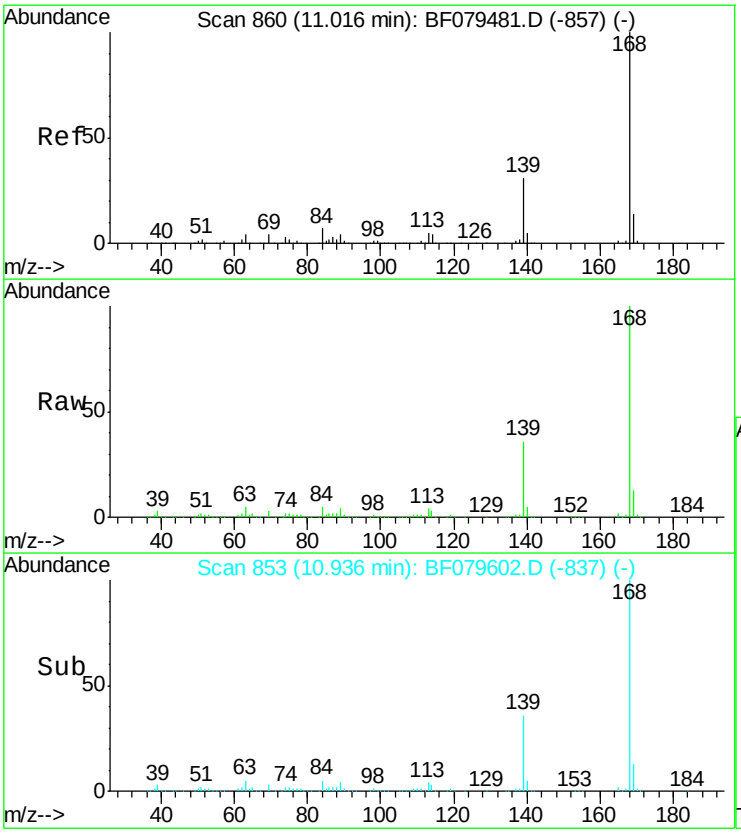
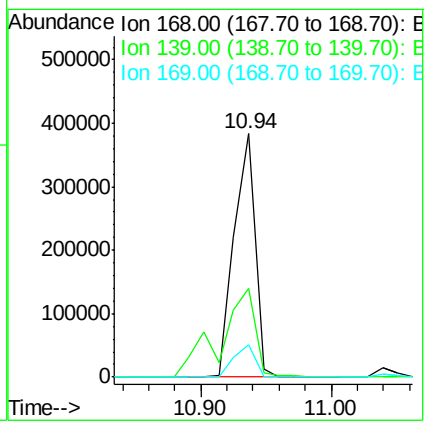
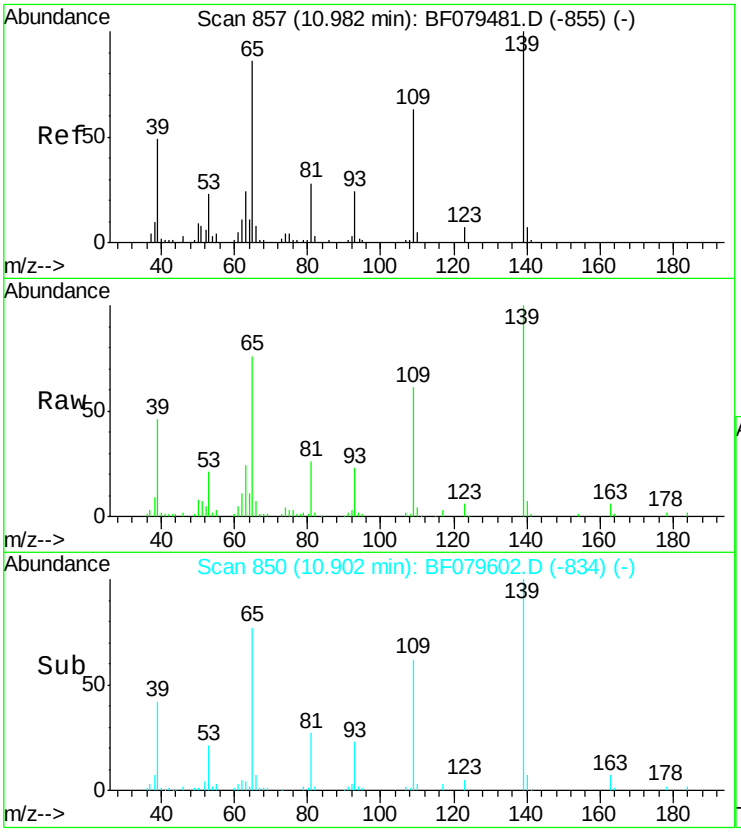


#54
Dibenzofuran
Concen: 40.40 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:168 Resp: 426418

Ion	Ratio	Lower	Upper
168	100		
139	36.4	32.9	49.3
169	13.1	11.1	16.7

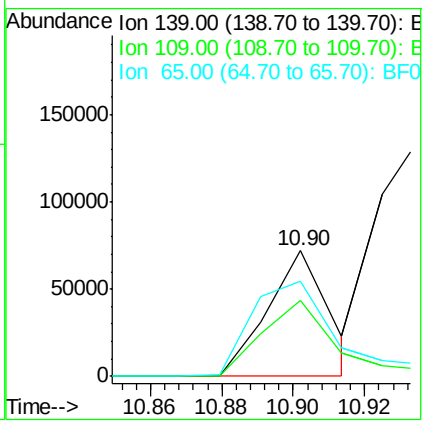




#55
4-Nitrophenol
Concen: 66.63 ng m
RT: 10.90 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:139 Resp: 86476

Ion	Ratio	Lower	Upper
139	100		
109	60.7	42.8	82.8
65	76.1	66.3	106.3



Instrument :
BNA_F
ClientSampleId :
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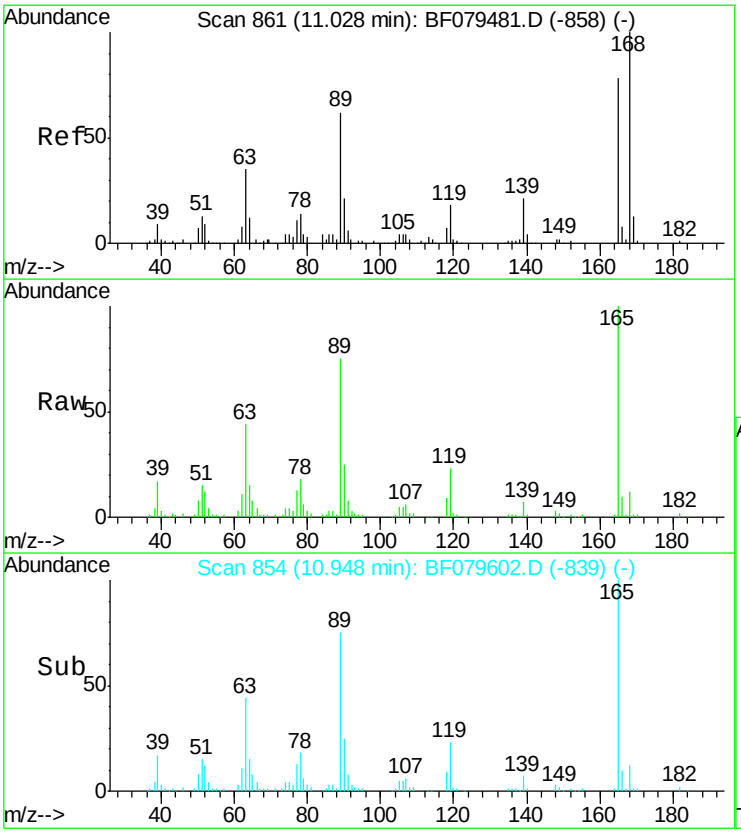
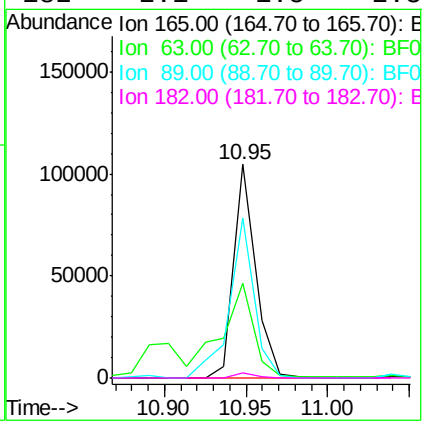
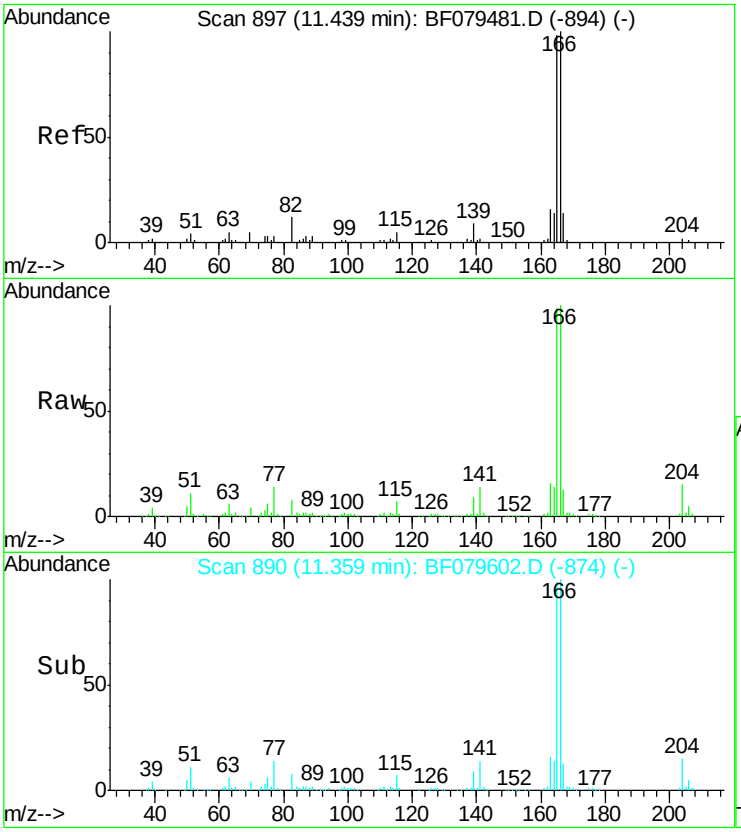


#56
2,4-Dinitrotoluene
Concen: 40.12 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:165 Resp: 96801

Ion	Ratio	Lower	Upper
165	100		
63	44.2	39.5	59.3
89	74.7	64.2	96.4
182	2.1	1.5	2.3

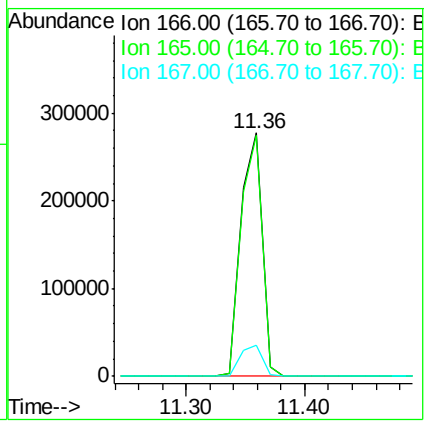




#57
Fluorene
Concen: 40.07 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:166 Resp: 348636

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	12.9	10.8	16.2



Instrument :
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ClientSampleId :
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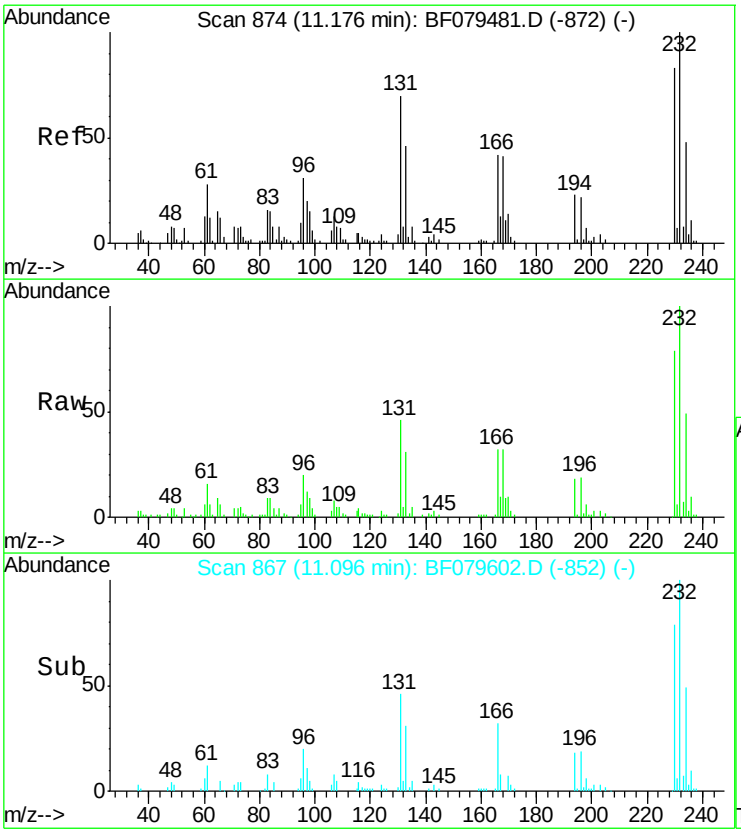
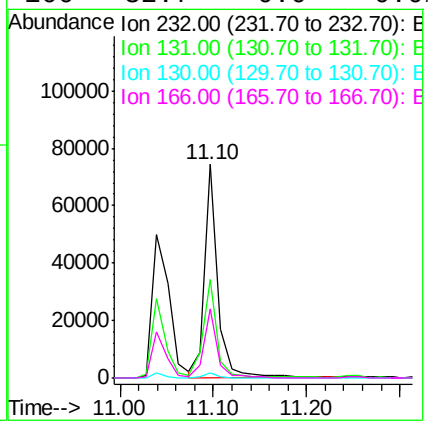
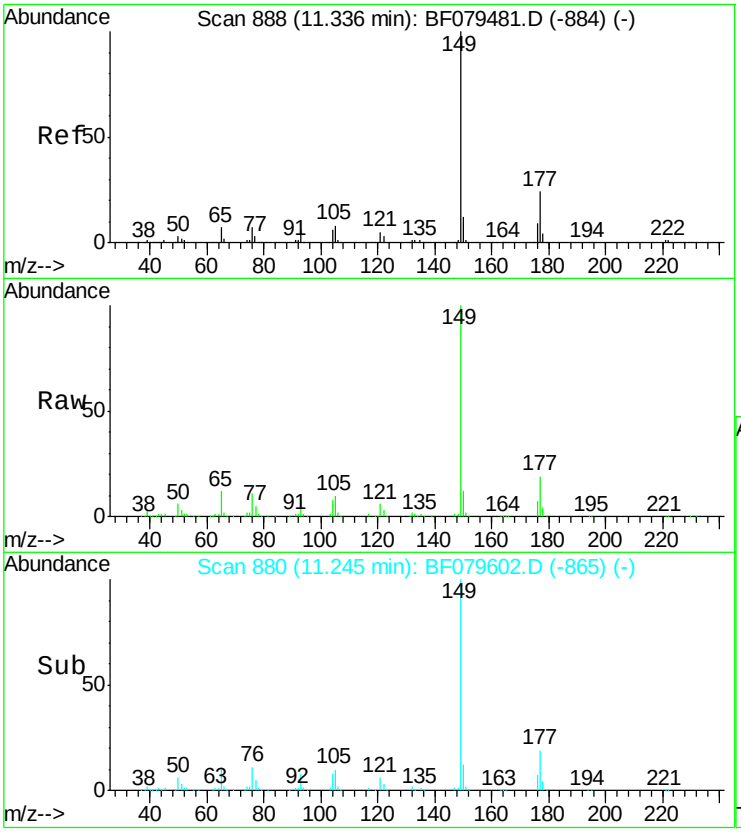


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.74 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:232 Resp: 73908

Ion	Ratio	Lower	Upper
232	100		
131	50.6	0.0	0.0#
130	2.4	0.0	0.0#
166	32.7	0.0	0.0#

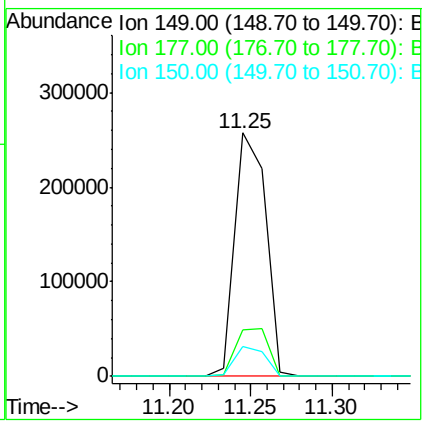




#59
Diethylphthalate
Concen: 38.08 ng
RT: 11.25 min Scan# 880
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:149 Resp: 335754

Ion	Ratio	Lower	Upper
149	100		
177	19.2	18.9	28.3
150	12.3	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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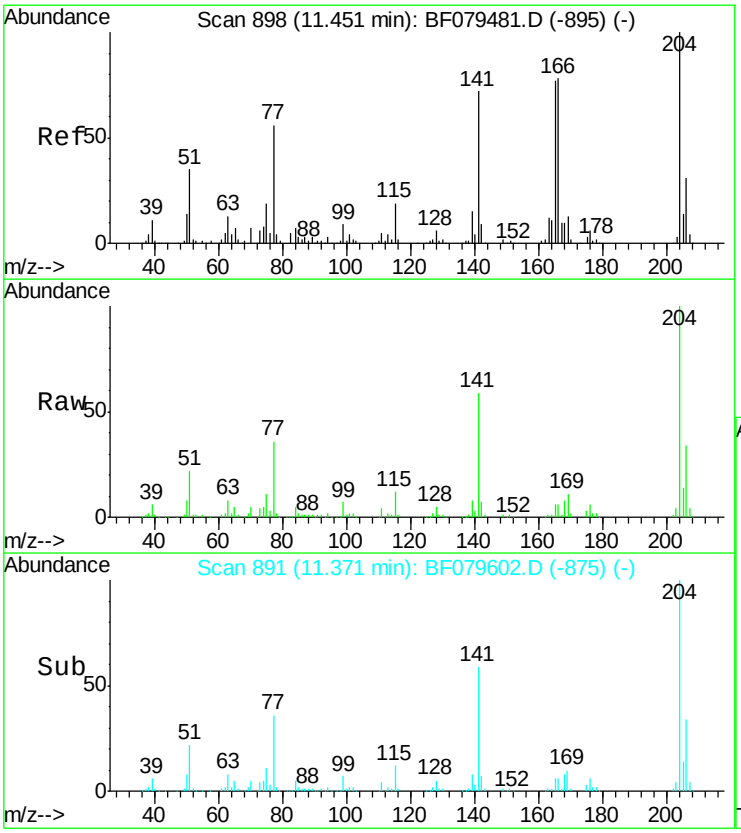
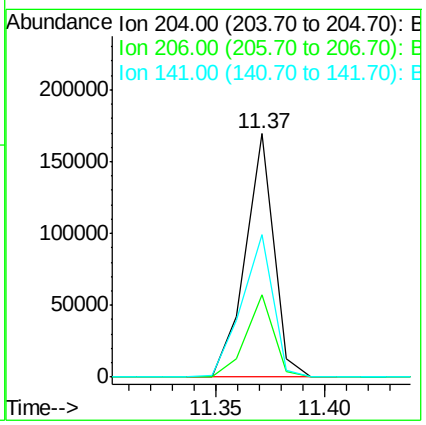
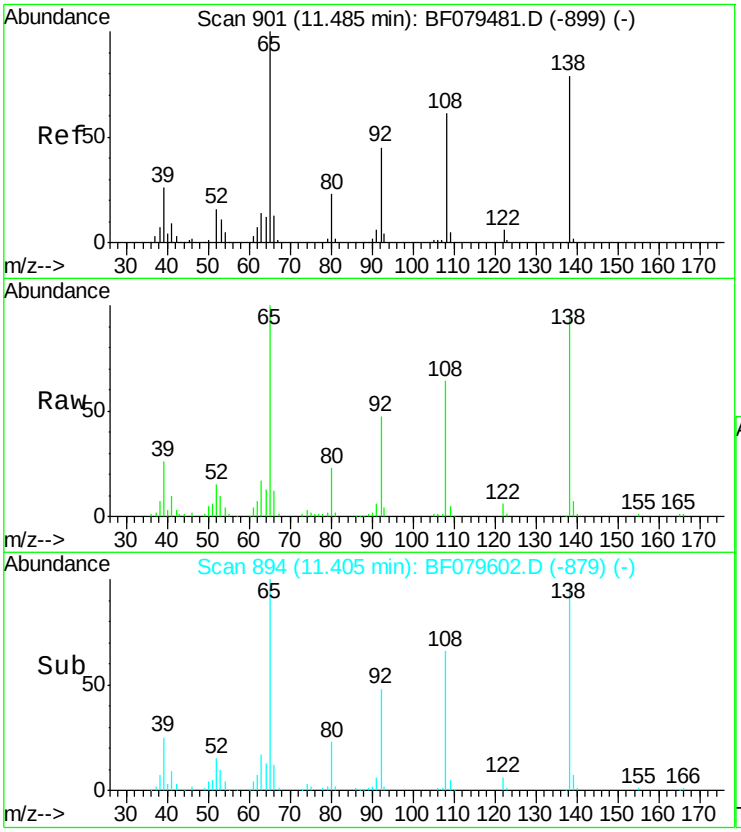


#60
4-Chlorophenyl-phenylether
Concen: 41.00 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:204 Resp: 154127

Ion	Ratio	Lower	Upper
204	100		
206	34.0	25.0	37.4
141	58.7	57.4	86.2

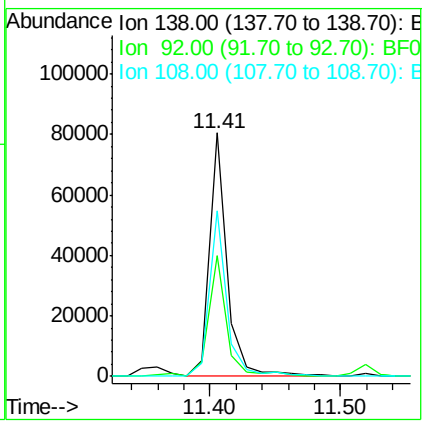




#61
4-Nitroaniline
Concen: 34.93 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:138 Resp: 76153

Ion	Ratio	Lower	Upper
138	100		
92	49.7	37.2	77.2
108	67.7	57.0	97.0



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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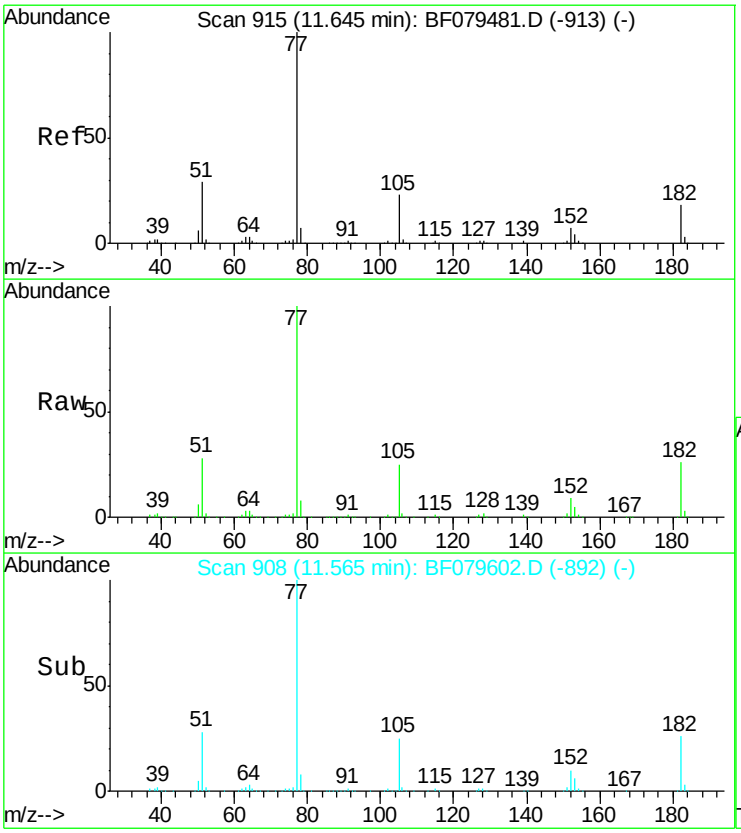
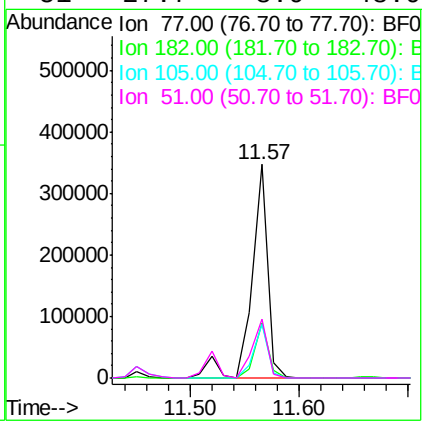
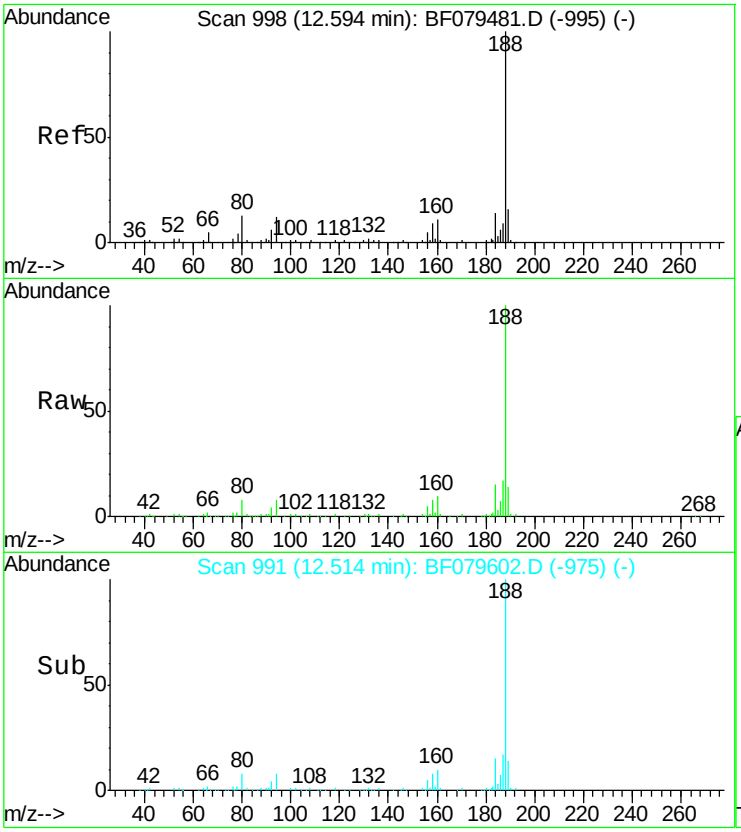


#62
Azobenzene
Concen: 42.06 ng
RT: 11.57 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion: 77 Resp: 360639

Ion	Ratio	Lower	Upper
77	100		
182	25.8	0.0	37.7
105	24.9	2.7	42.7
51	27.7	8.9	48.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.51 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:188 Resp: 221828

Ion	Ratio	Lower	Upper
188	100		
94	7.7	9.8	14.6#
80	7.6	10.5	15.7#

Instrument :
BNA_F
ClientSampleId :
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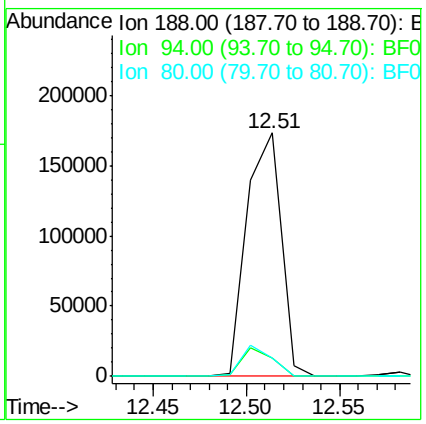
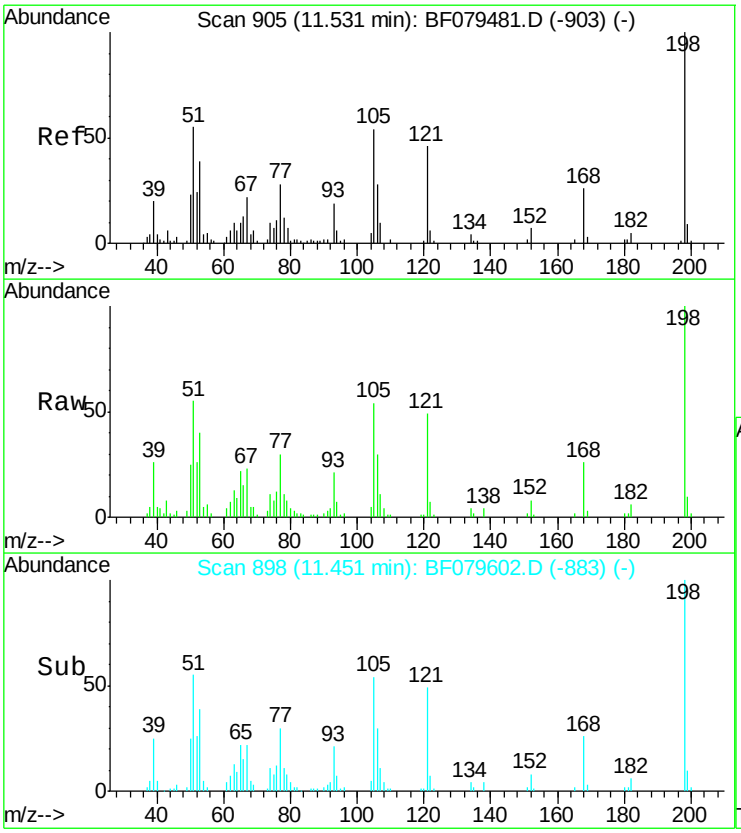
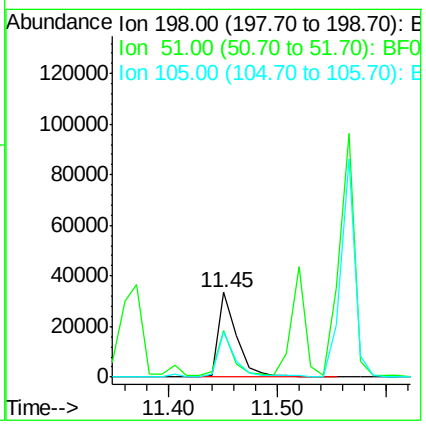


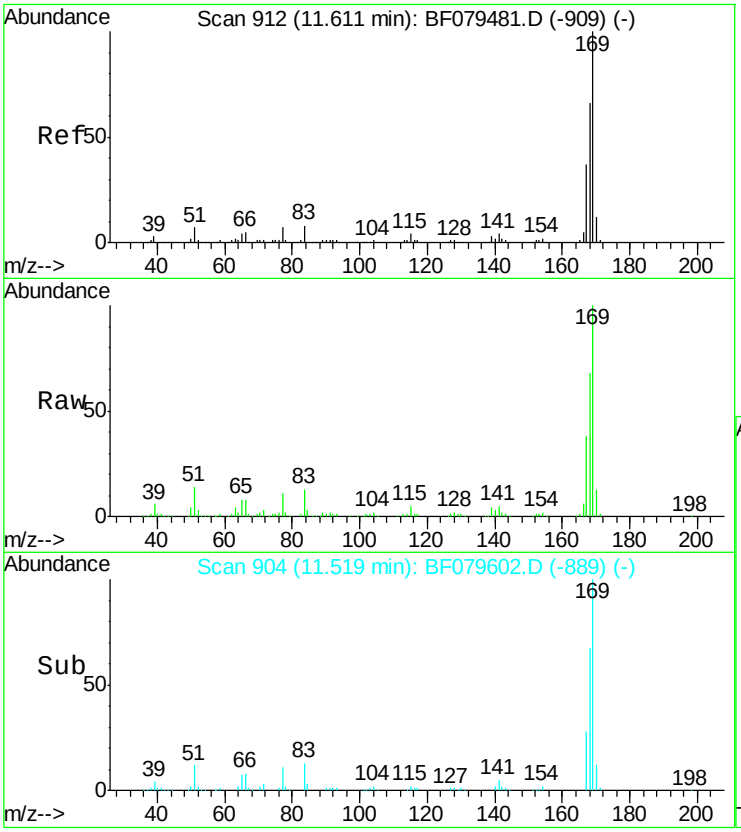


#64
4,6-Dinitro-2-methylphenol
Concen: 36.96 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:198 Resp: 39335

Ion	Ratio	Lower	Upper
198	100		
51	54.6	36.0	76.0
105	53.7	34.1	74.1

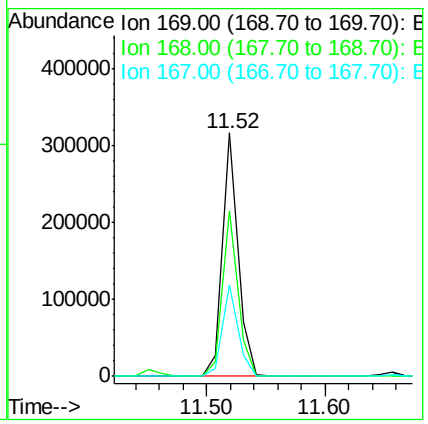




#65
n-Nitrosodiphenylamine
Concen: 38.98 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:169 Resp: 287190

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.1	79.7
167	37.6	29.9	44.9



Instrument :
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ClientSampleId :
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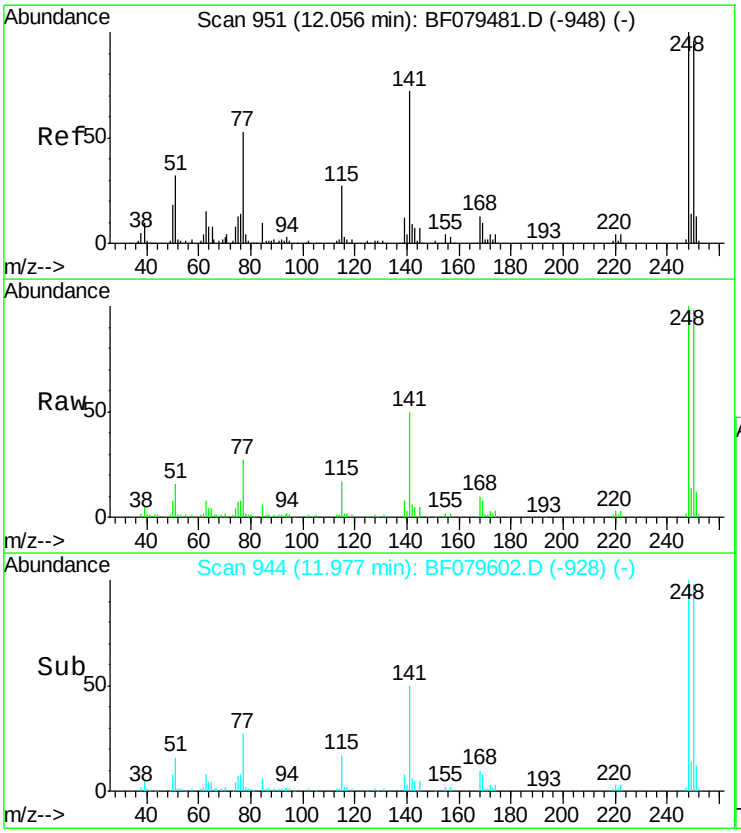
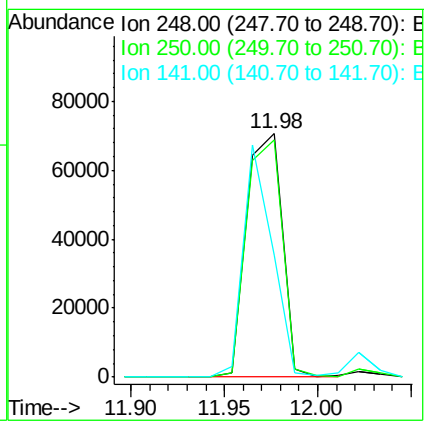
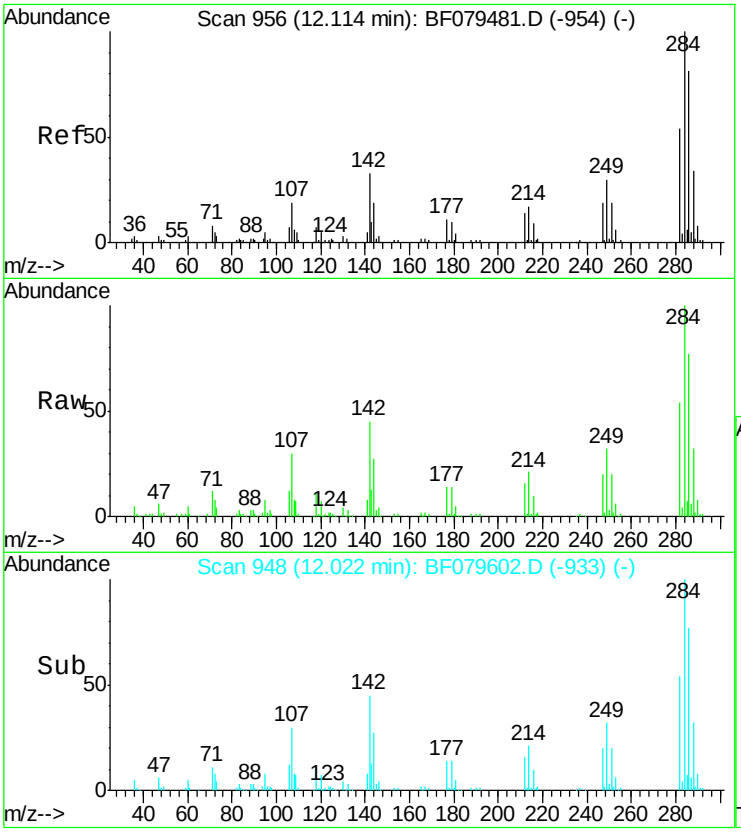


#66
4-Bromophenyl-phenylether
Concen: 41.74 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:248 Resp: 95351

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	49.9	57.7	86.5#

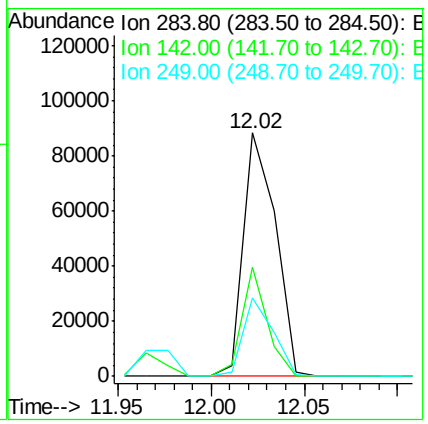




#67
Hexachlorobenzene
Concen: 40.58 ng
RT: 12.02 min Scan# 948
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:284 Resp: 105697

Ion	Ratio	Lower	Upper
284	100		
142	44.9	26.2	39.2#
249	32.0	24.3	36.5



Instrument :
BNA_F
ClientSampleId :
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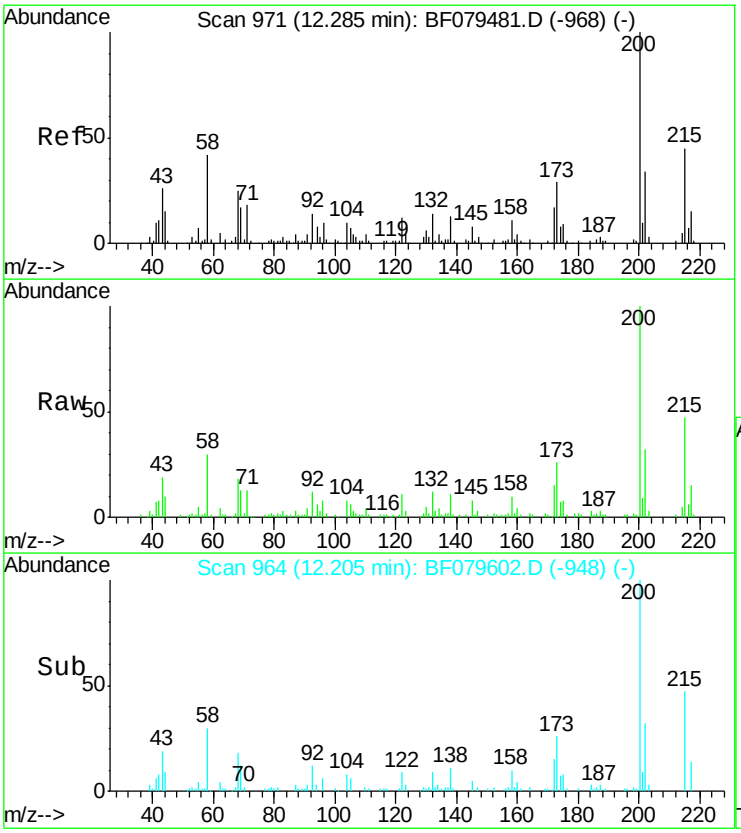
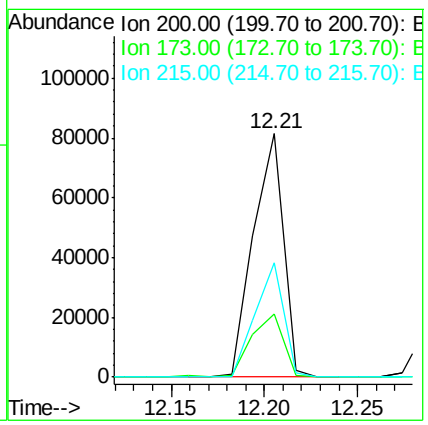
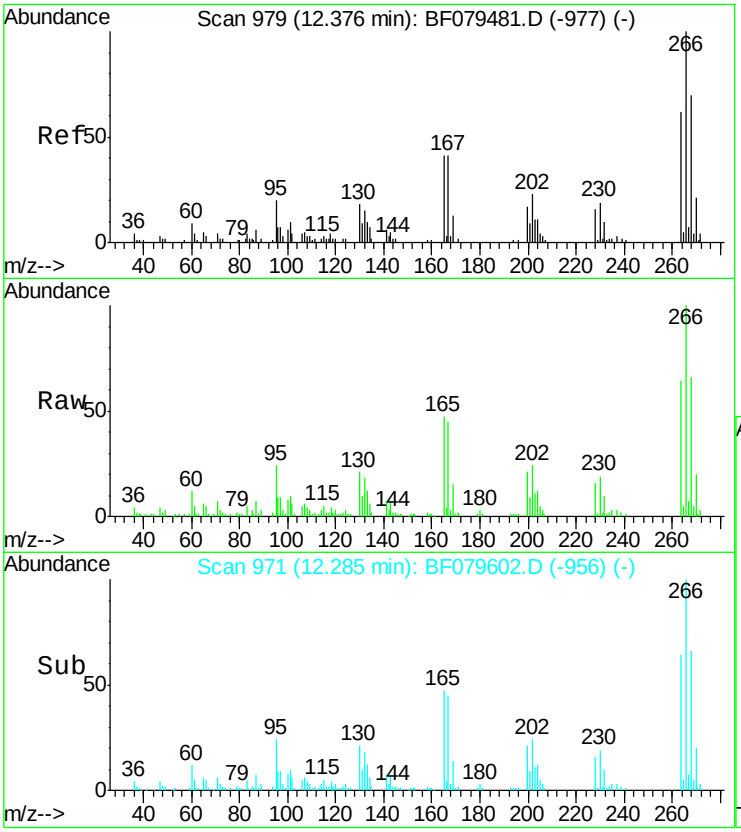


#68
Atrazine
Concen: 45.59 ng
RT: 12.21 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:200 Resp: 90734

Ion	Ratio	Lower	Upper
200	100		
173	25.8	9.4	49.4
215	46.9	25.3	65.3

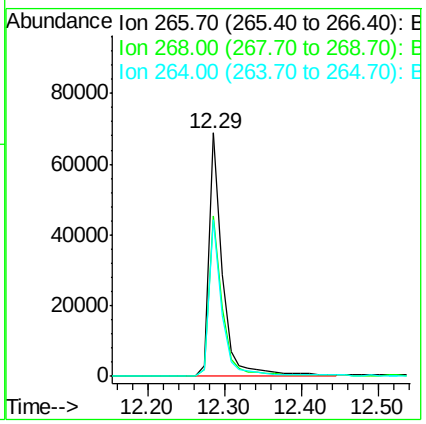




#69
Pentachlorophenol
Concen: 84.21 ng
RT: 12.29 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:266 Resp: 84011

Ion	Ratio	Lower	Upper
266	100		
268	66.0	56.1	84.1
264	64.1	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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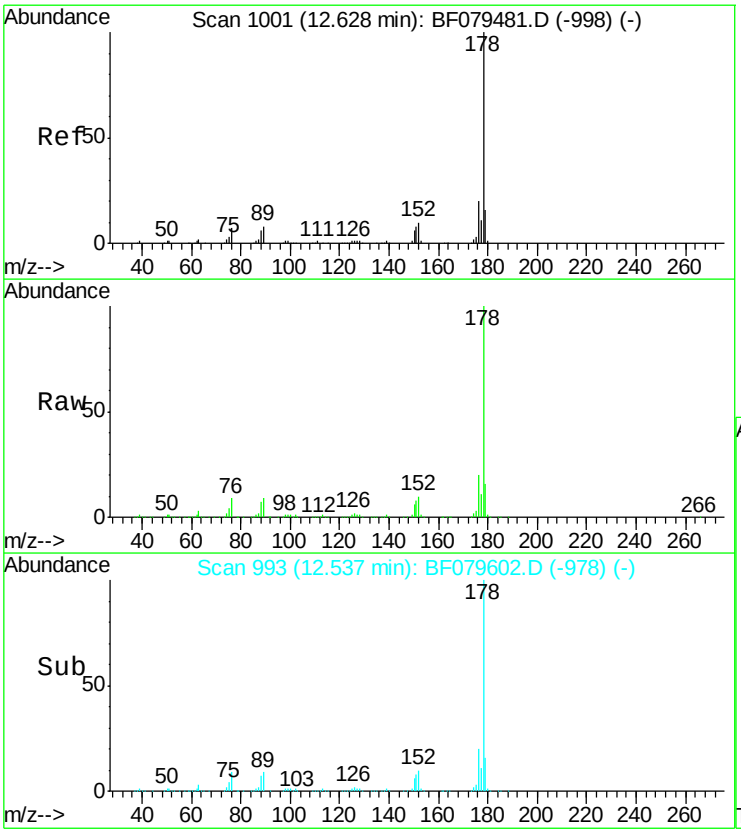
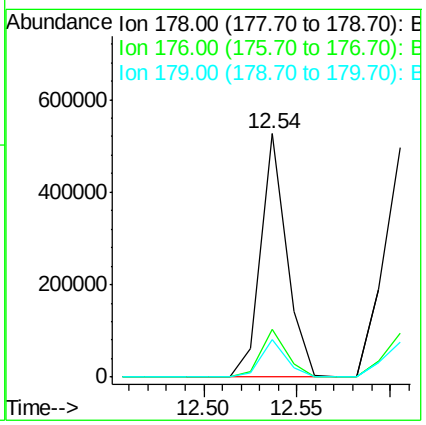
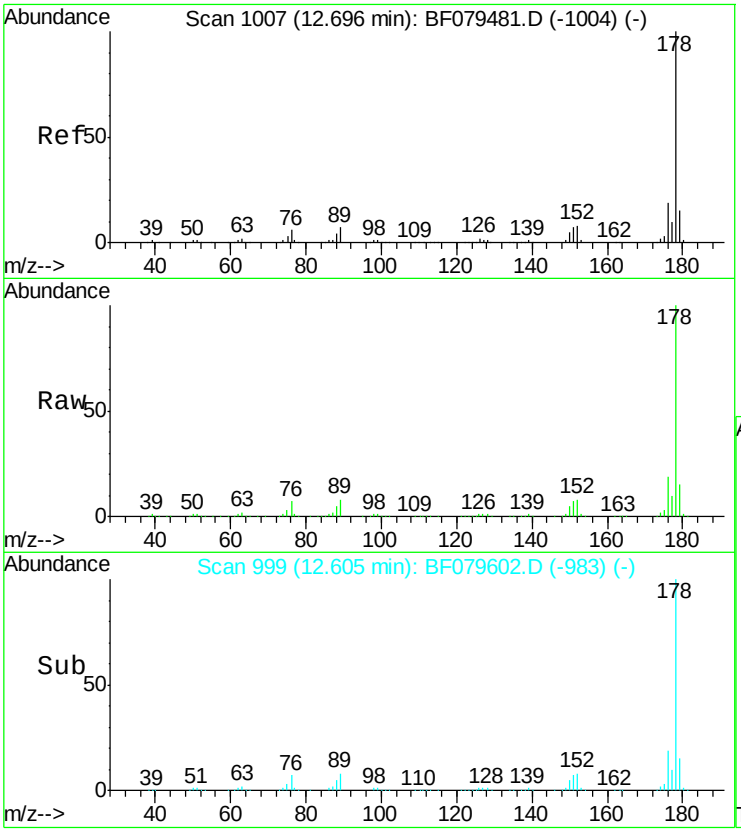


#70
Phenanthrene
Concen: 41.44 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:178 Resp: 504292

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.5	12.4	18.6

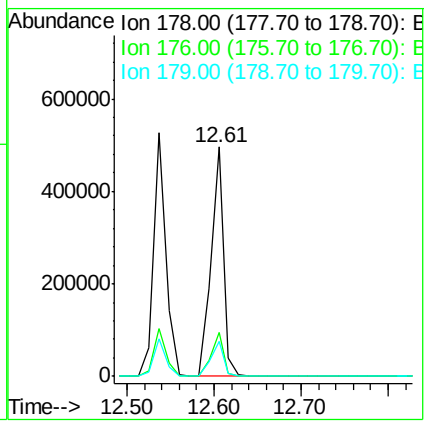




#71
Anthracene
Concen: 40.80 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:178 Resp: 504111

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.5	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
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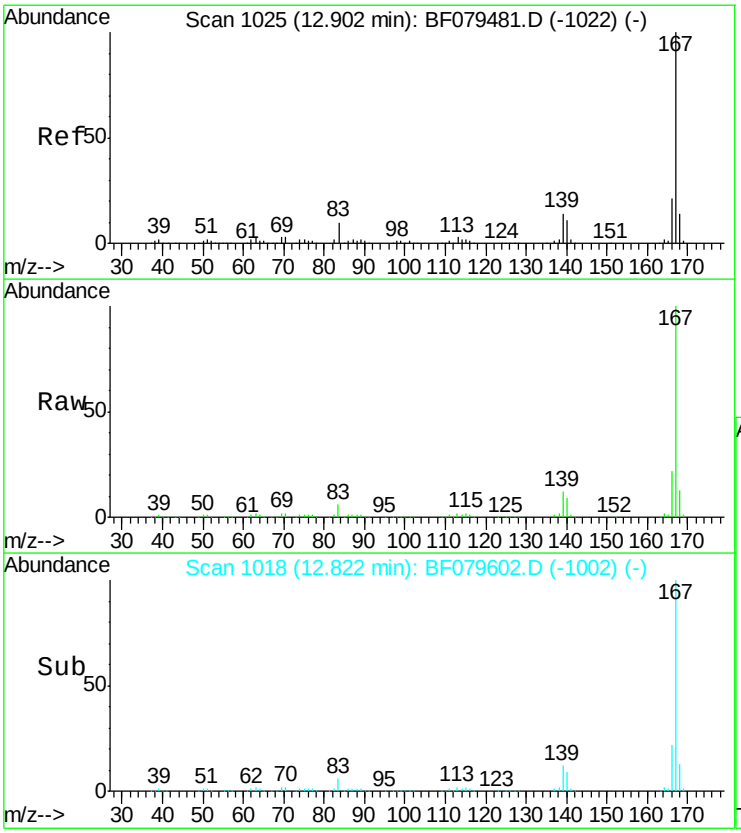
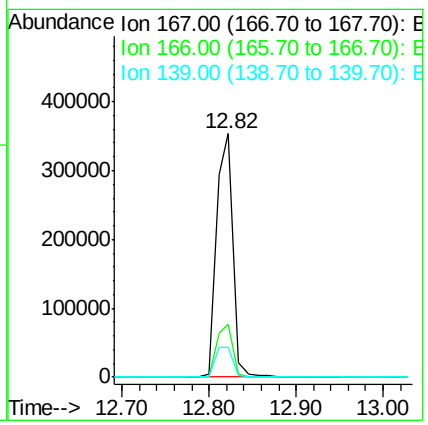
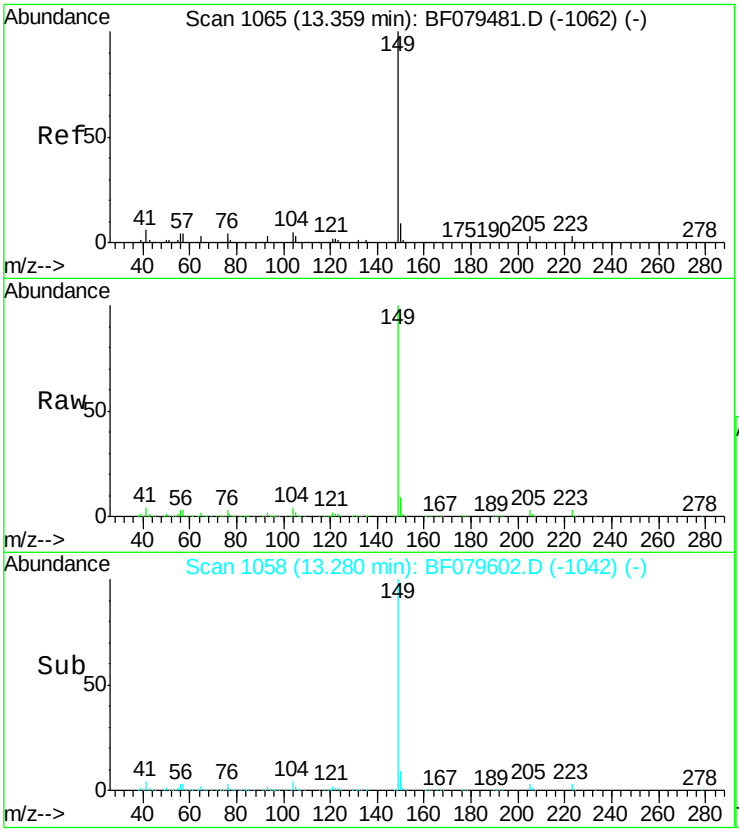


#72
Carbazole
Concen: 39.55 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:167 Resp: 470395

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	12.1	11.2	16.8

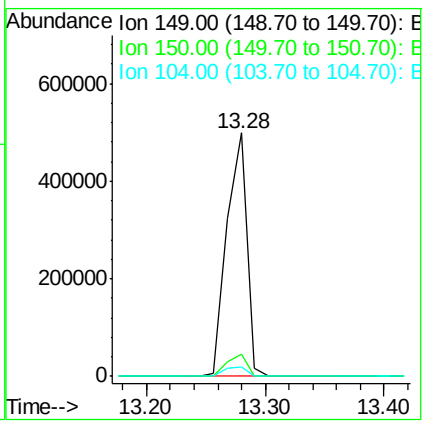




#73
Di-n-butylphthalate
Concen: 43.69 ng
RT: 13.28 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:149 Resp: 581833

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	3.9	3.6	5.4



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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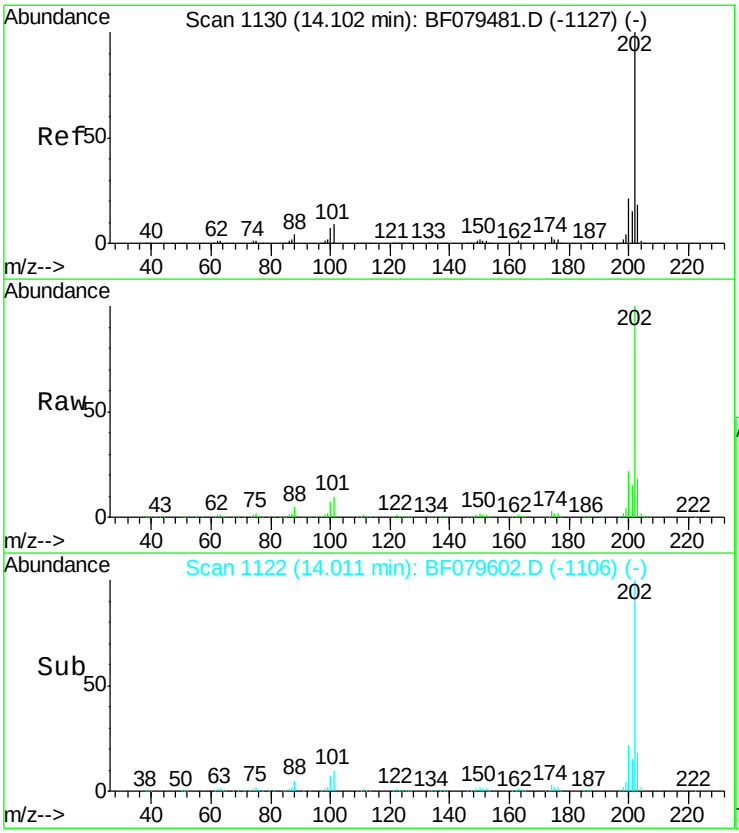
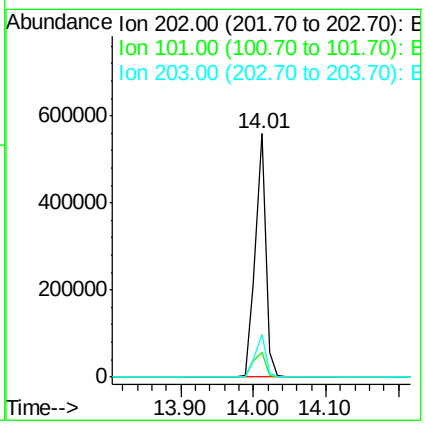
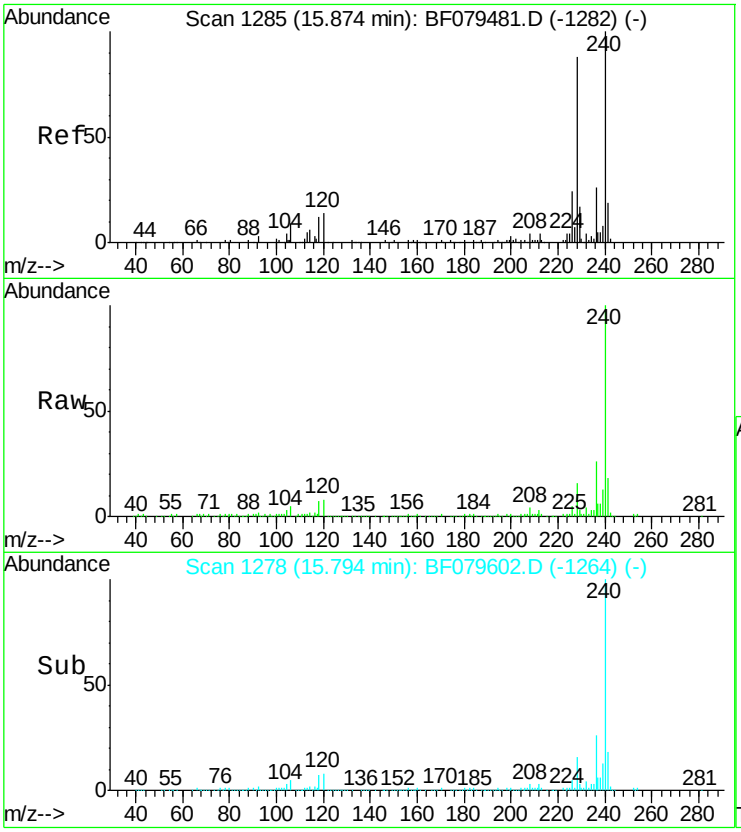


#74
Fluoranthene
Concen: 44.20 ng
RT: 14.01 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:202 Resp: 576780

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.3
203	17.7	0.0	37.6

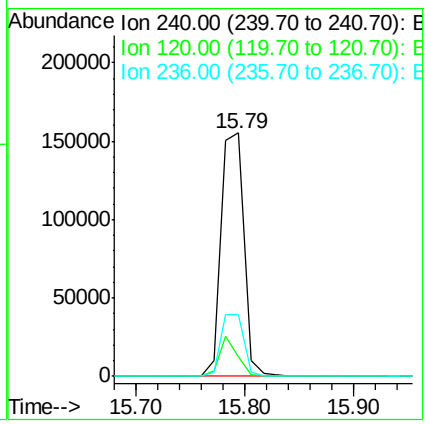




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:240 Resp: 226385

Ion	Ratio	Lower	Upper
240	100		
120	8.1	10.8	16.2#
236	25.7	21.0	31.6



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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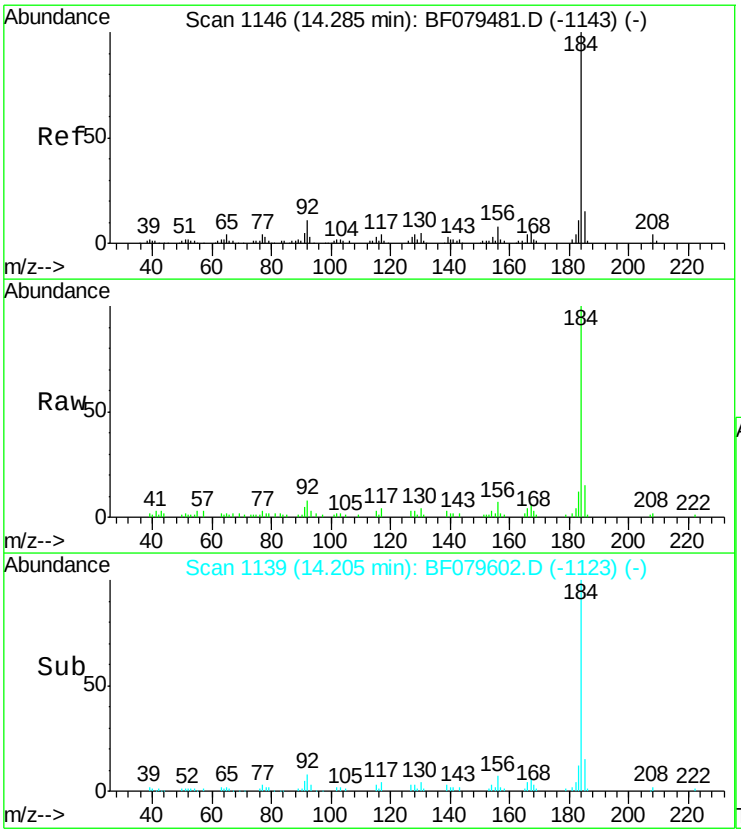
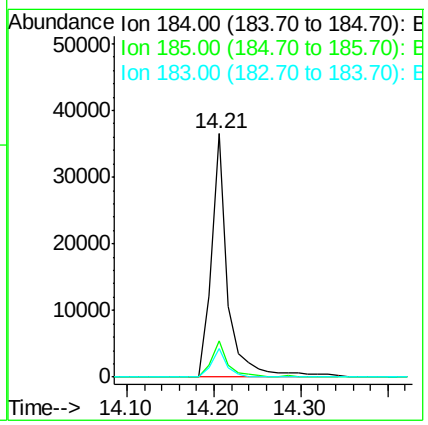
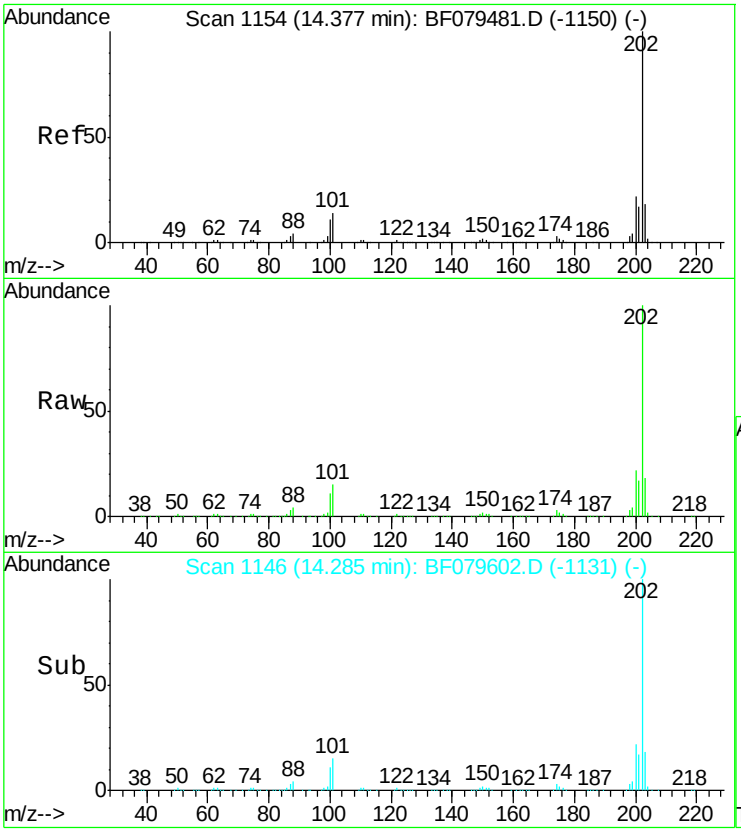


#76
Benzidine
Concen: 9.96 ng
RT: 14.21 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:184 Resp: 48296

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.1	18.1
183	11.6	8.6	12.8

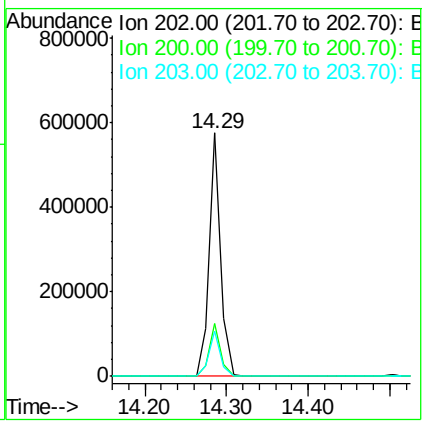




#77
Pyrene
Concen: 41.08 ng
RT: 14.29 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:202 Resp: 576229

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.4	14.4	21.6



Instrument :
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ClientSampleId :
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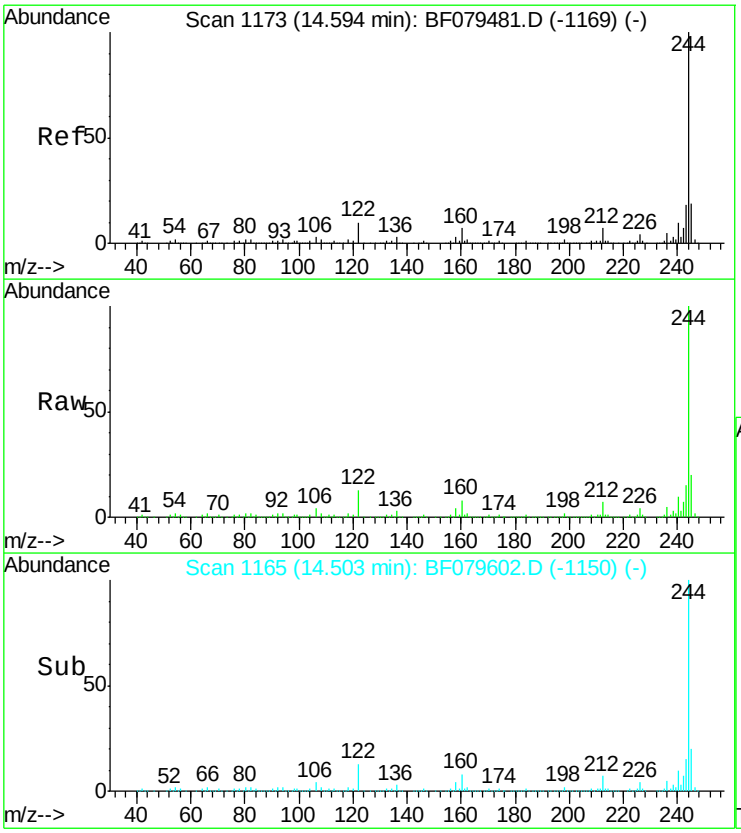
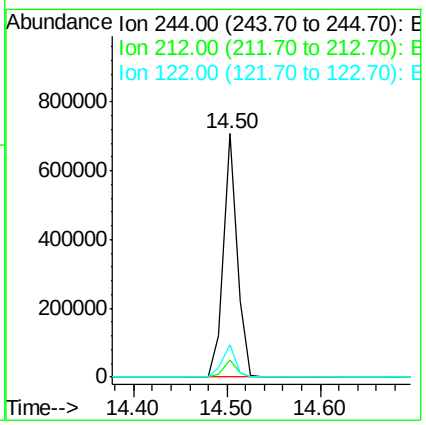
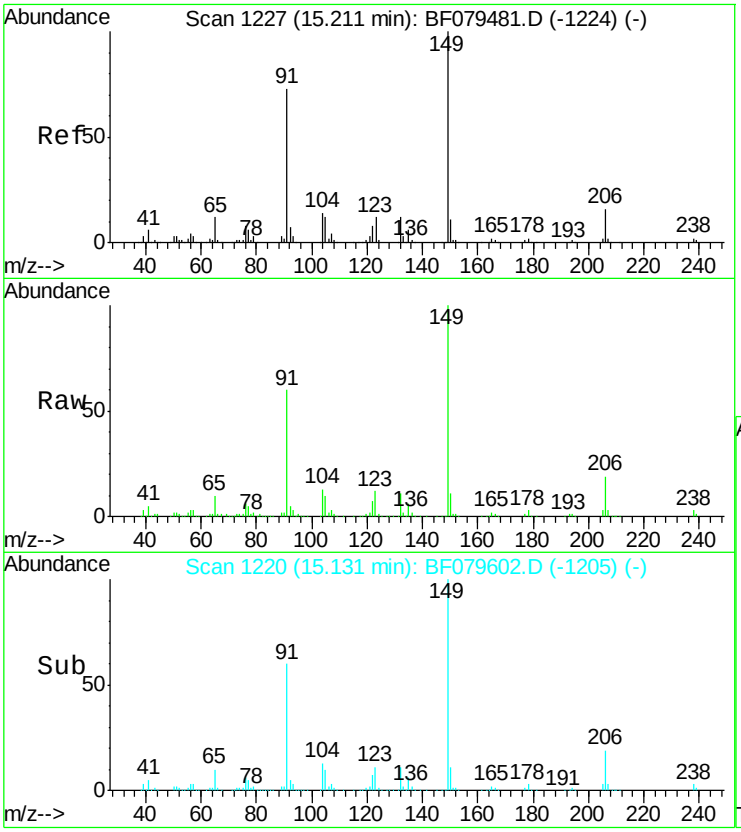


#78
Terphenyl-d14
Concen: 75.27 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:244 Resp: 726119

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	13.2	8.0	12.0#

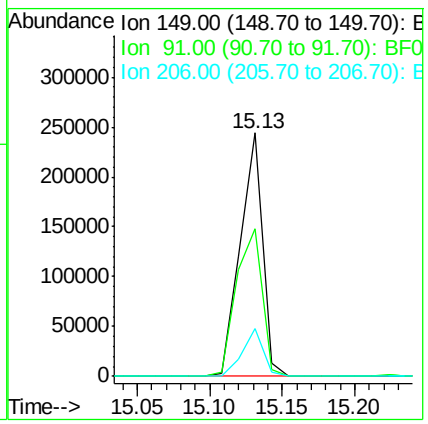




#79
Butylbenzylphthalate
Concen: 41.66 ng
RT: 15.13 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:149 Resp: 262795

Ion	Ratio	Lower	Upper
149	100		
91	60.4	58.1	87.1
206	19.5	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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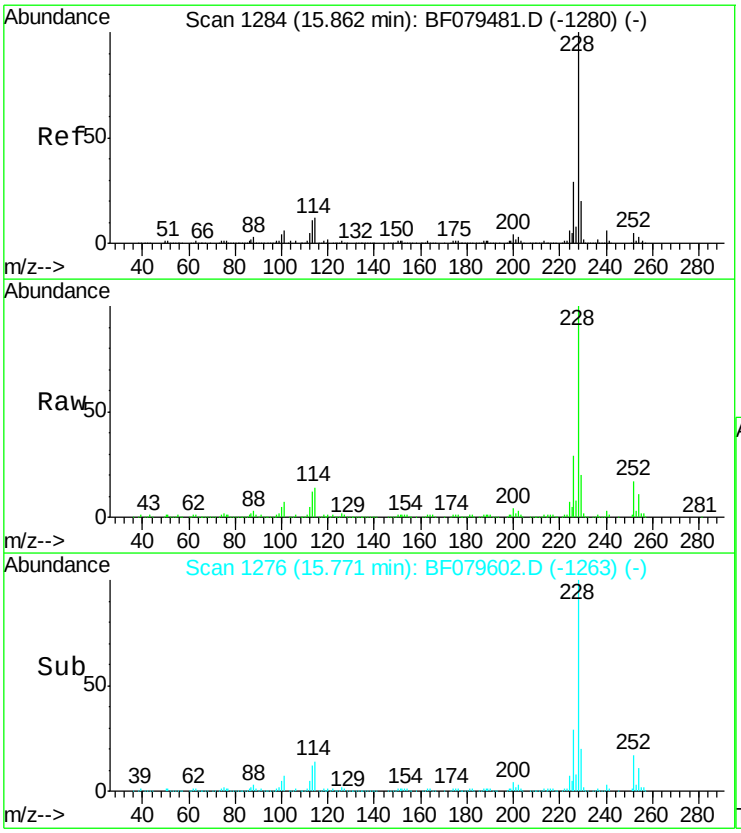
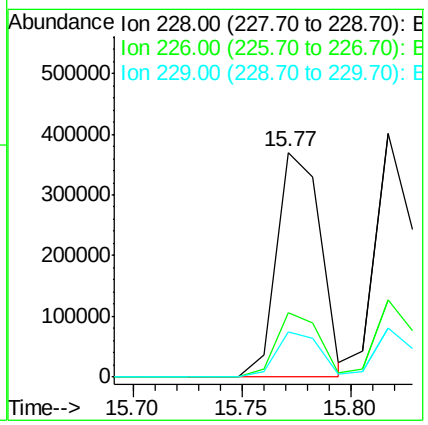
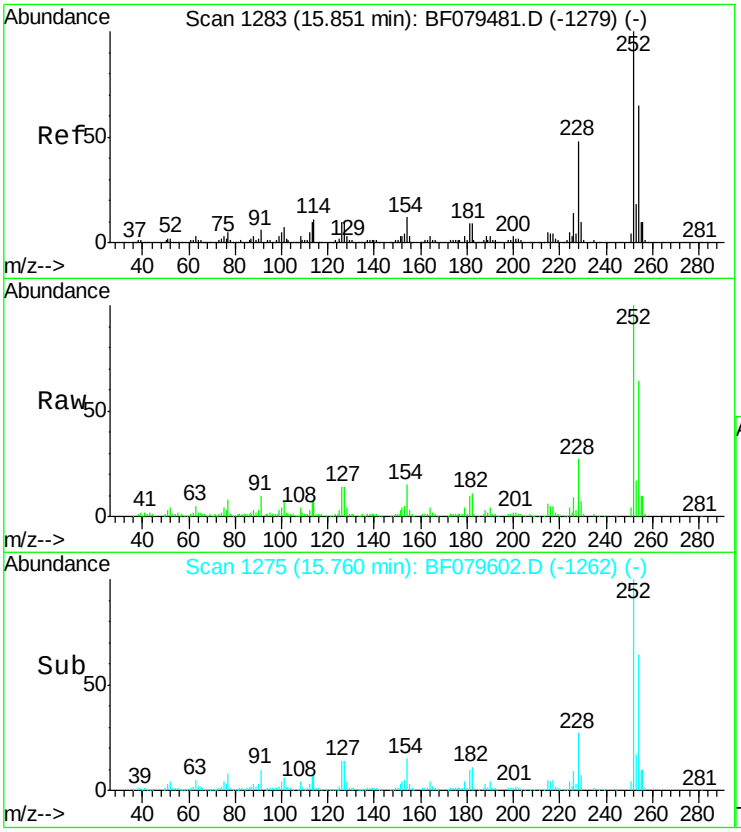


#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.06 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:228 Resp: 522093

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.8	34.2
229	20.0	15.9	23.9

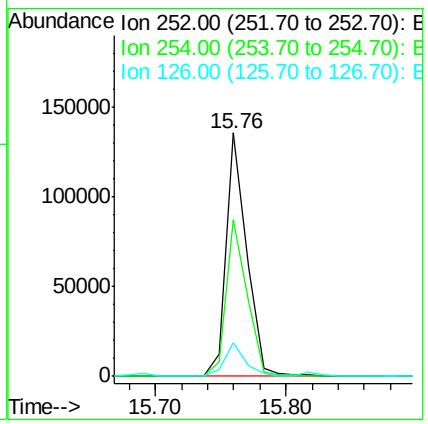




#81
3,3'-Dichlorobenzidine
Concen: 31.29 ng
RT: 15.76 min Scan# 1275
Delta R.T. -0.06 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:252 Resp: 149241

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	14.0	8.2	12.2#



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

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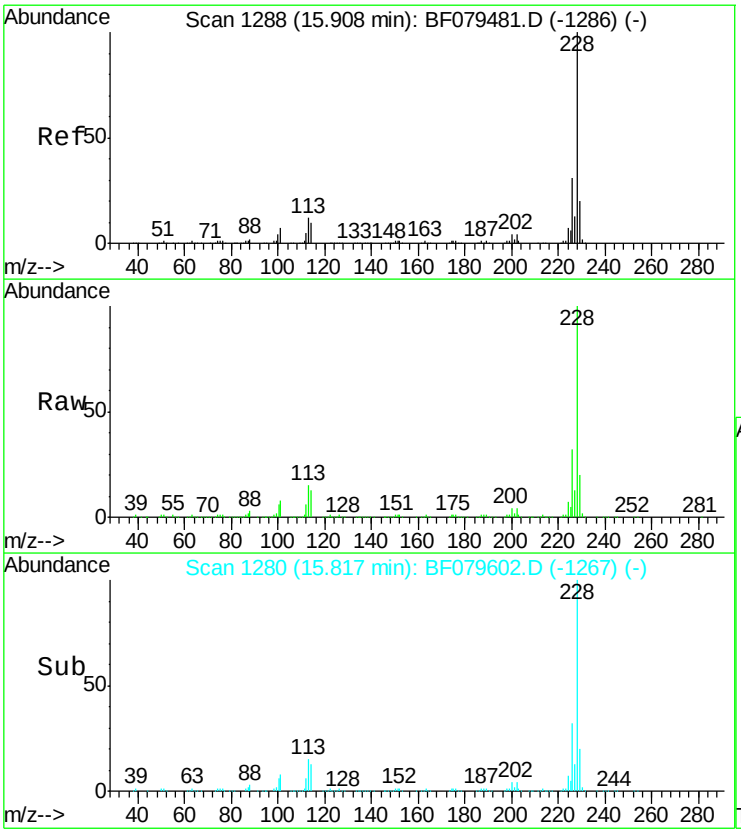
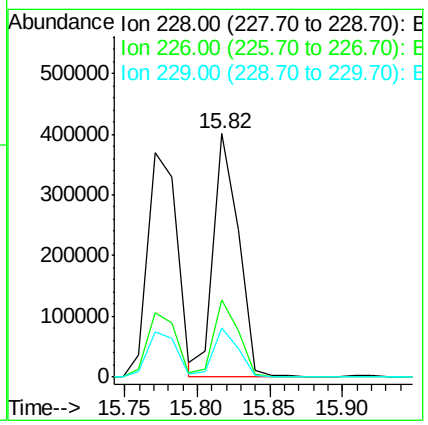
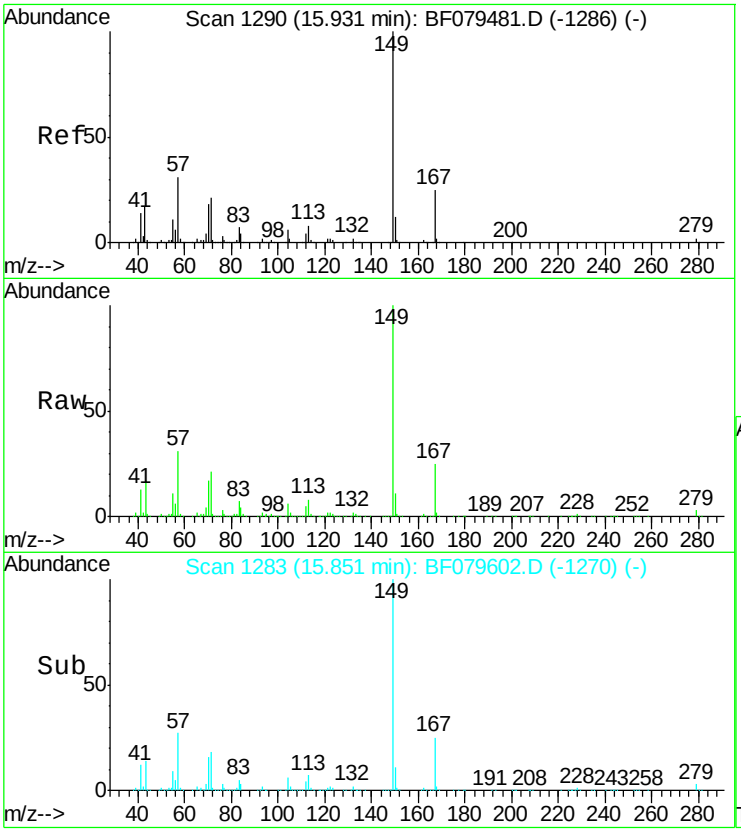


#82
Chrysene
Concen: 38.91 ng
RT: 15.82 min Scan# 1280
Delta R.T. -0.06 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:228 Resp: 481697

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.4
229	19.9	15.9	23.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.83 ng
RT: 15.85 min Scan# 1283
Delta R.T. -0.06 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:149 Resp: 387063

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.2	30.4
279	2.6	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
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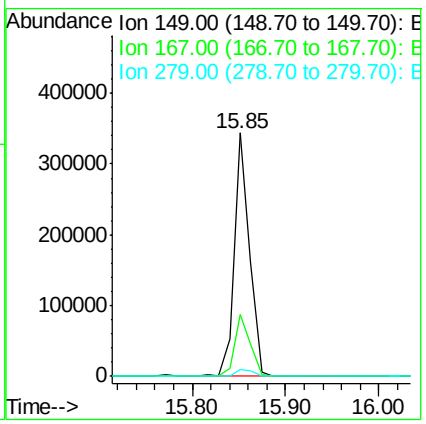
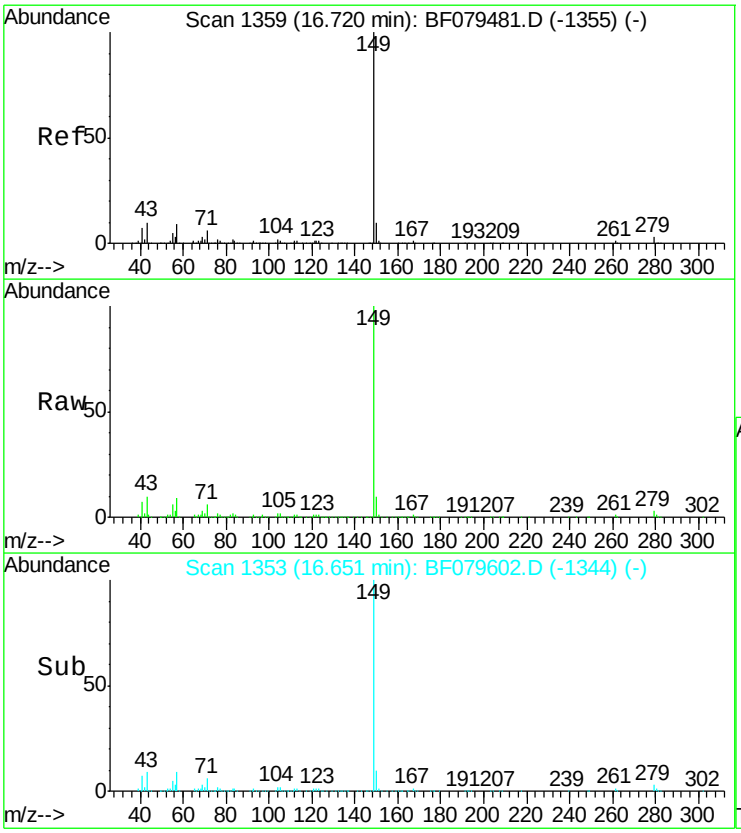
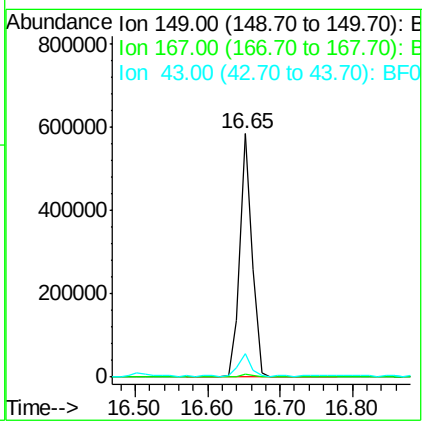


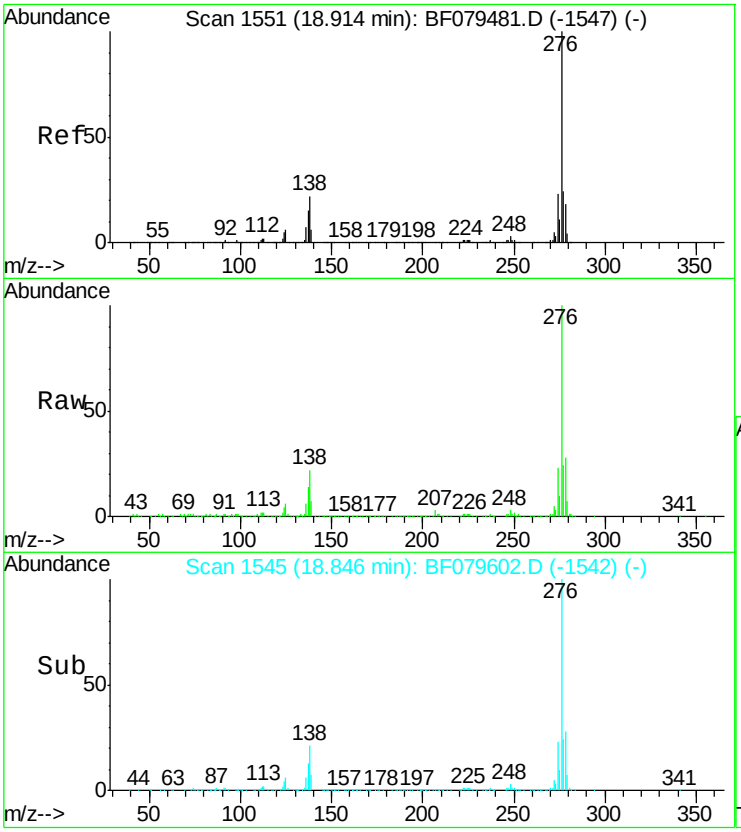


#84
Di-n-octyl phthalate
Concen: 43.44 ng
RT: 16.65 min Scan# 1353
Delta R.T. -0.10 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:149 Resp: 683258

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	7.8	11.6

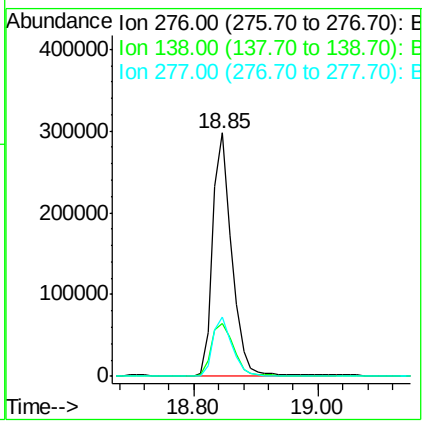




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.23 ng
RT: 18.85 min Scan# 1545
Delta R.T. -0.17 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:276 Resp: 624591

Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.4	32.2
277	24.4	19.8	29.6



Instrument :
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ClientSampleId :
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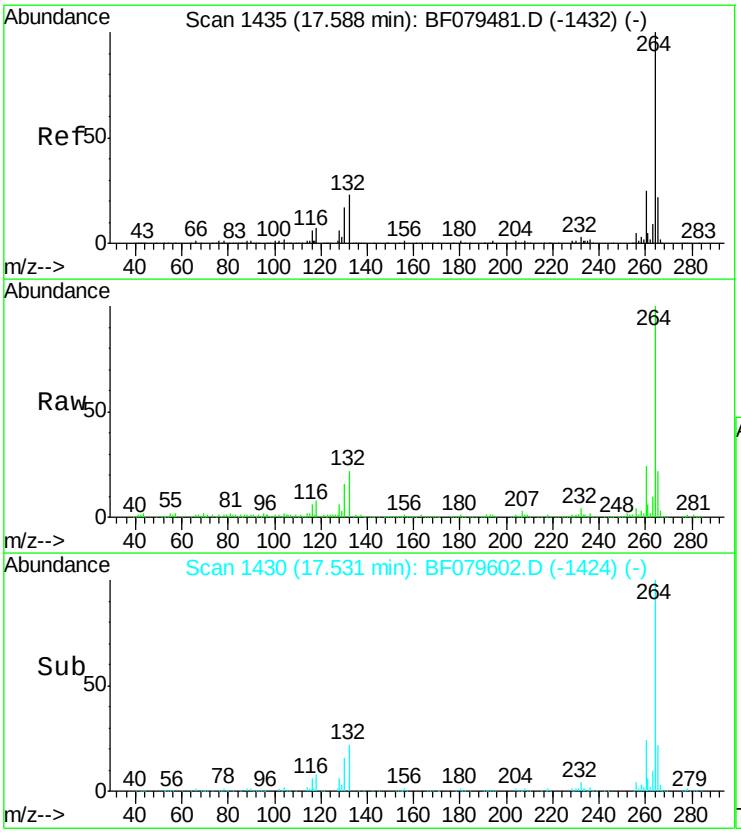
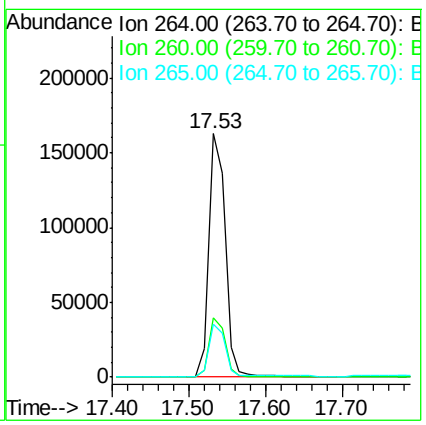
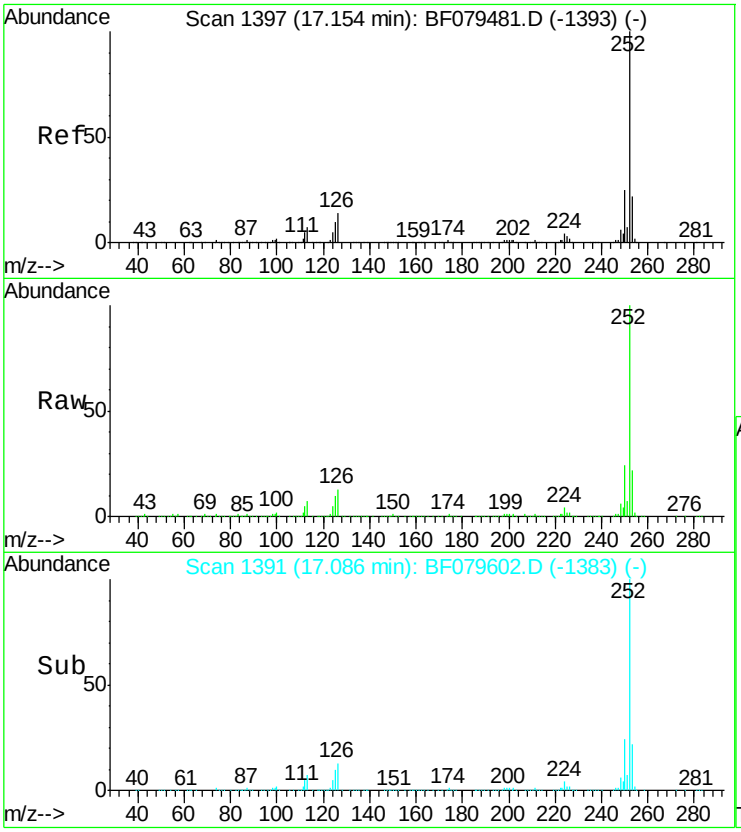


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.53 min Scan# 1430
Delta R.T. -0.14 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:264 Resp: 239770

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.9	17.8	26.6

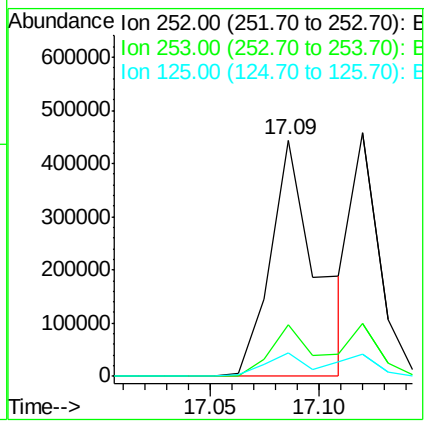




#87
Benzo(b)fluoranthene
Concen: 48.37 ng
RT: 17.09 min Scan# 1391
Delta R.T. -0.11 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:252 Resp: 661397

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	7.8	11.6



Instrument :
BNA_F
ClientSampleId :
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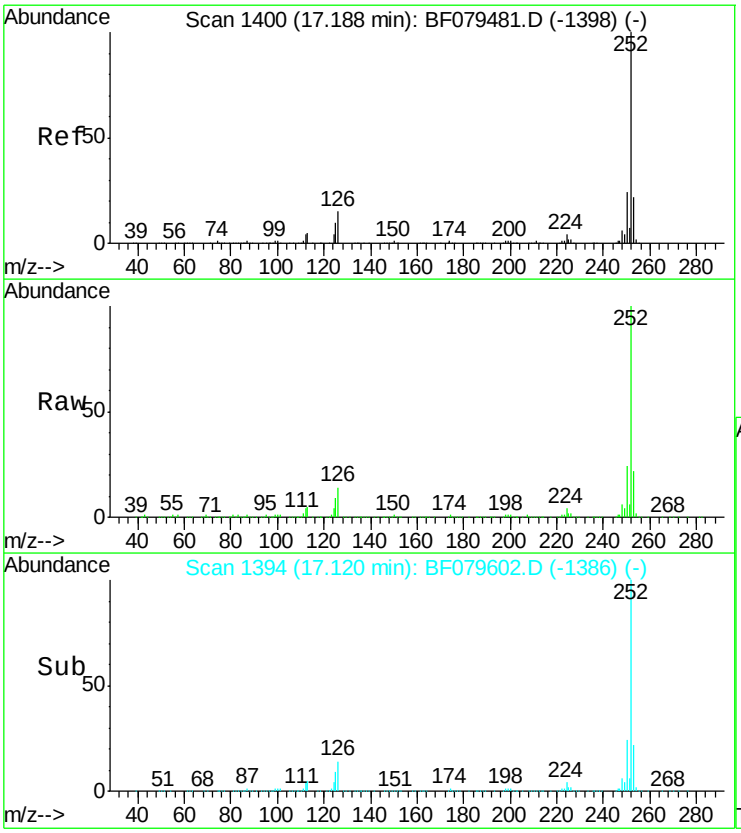
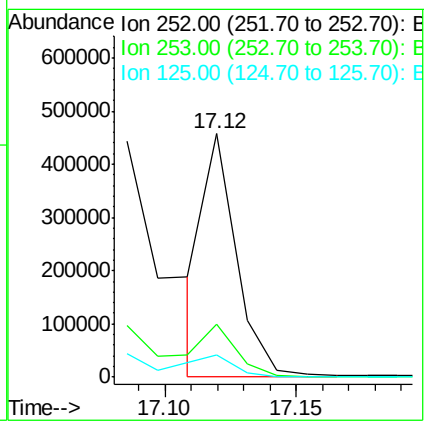
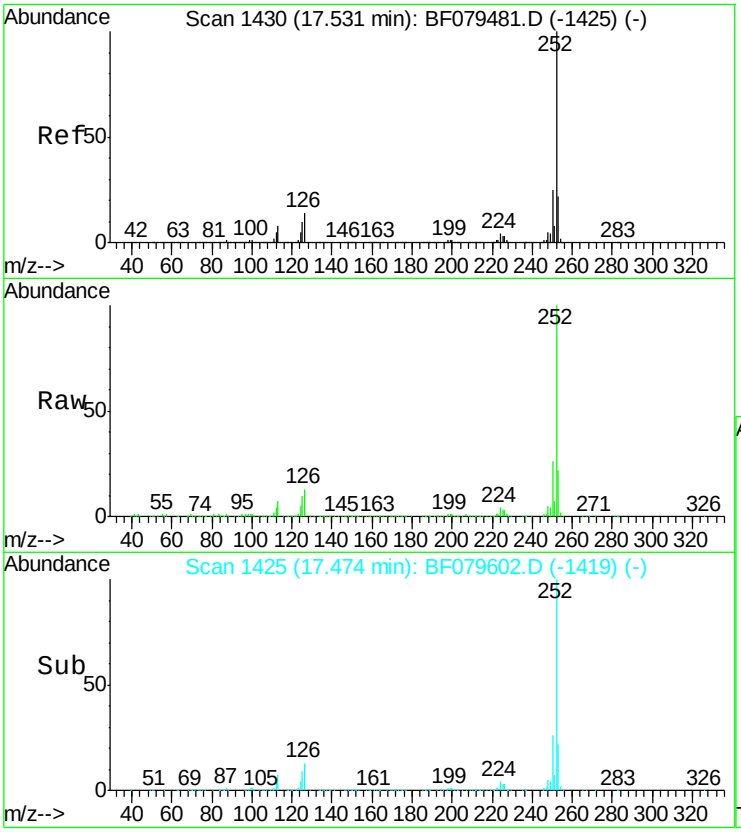


#88
Benzo(k)fluoranthene
Concen: 32.88 ng m
RT: 17.12 min Scan# 1394
Delta R.T. -0.11 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:252 Resp: 402079

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.1	6.8	10.2

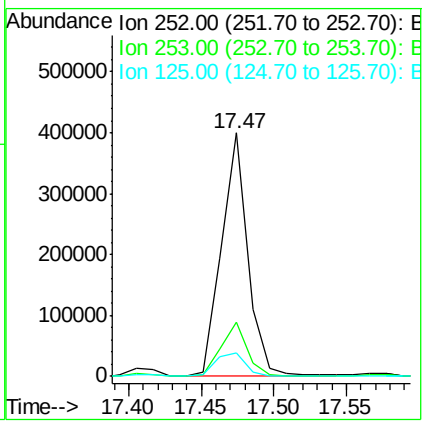




#89
Benzo(a)pyrene
Concen: 41.74 ng
RT: 17.47 min Scan# 1425
Delta R.T. -0.14 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:252 Resp: 502237

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	9.7	7.9	11.9



Instrument :
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ClientSampleId :
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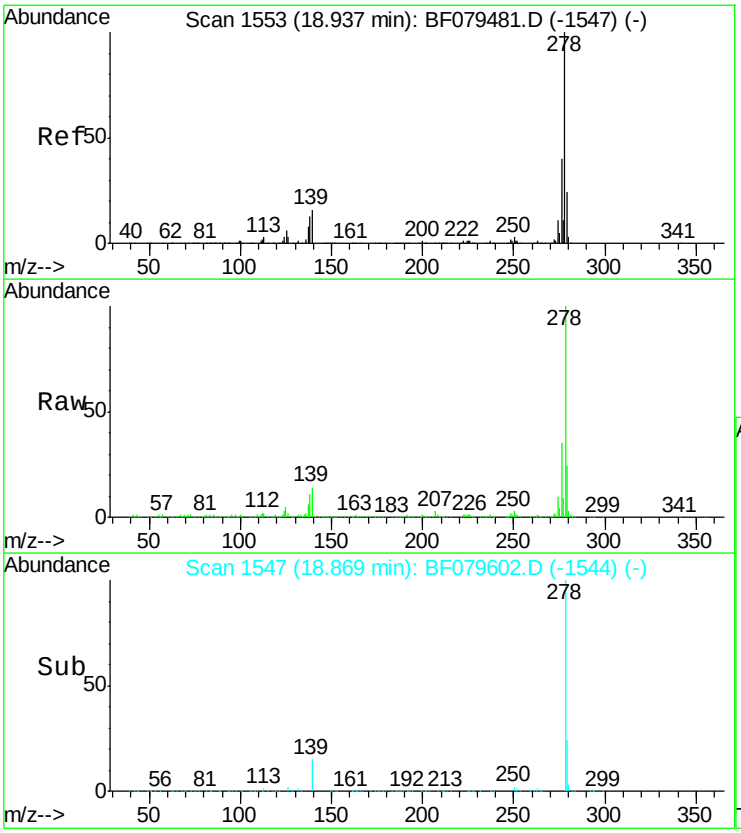
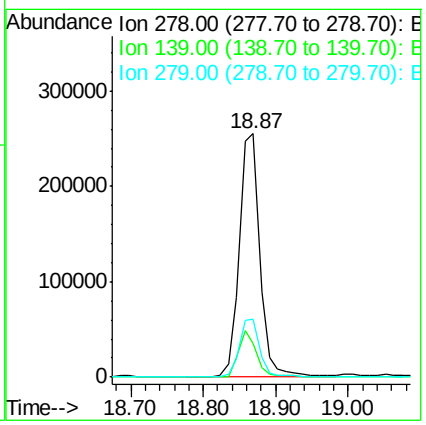
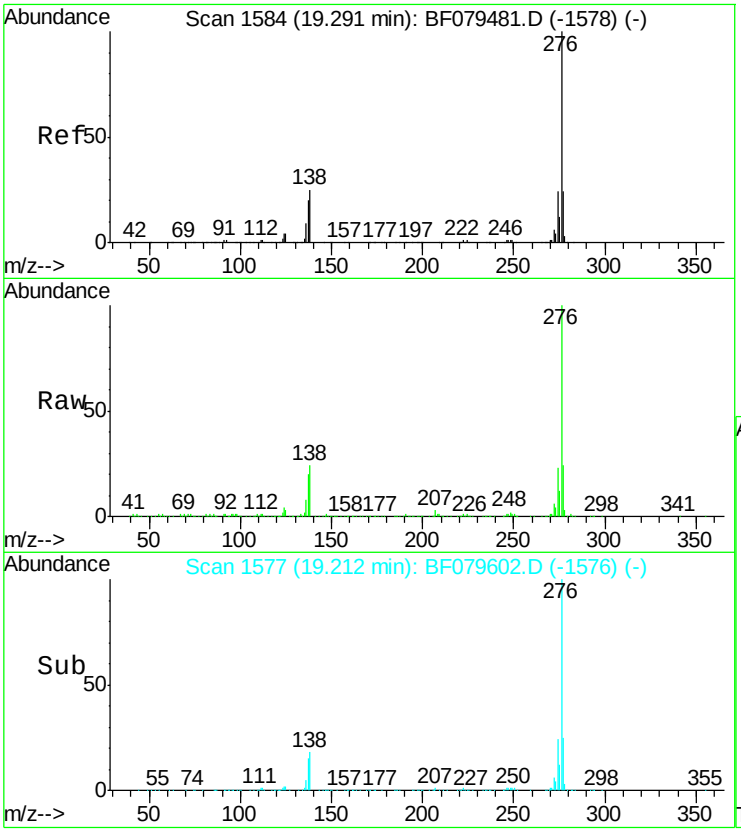


#90
Dibenzo(a,h)anthracene
Concen: 40.18 ng
RT: 18.87 min Scan# 1547
Delta R.T. -0.17 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:278 Resp: 506149

Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.8	19.2
279	23.6	19.1	28.7

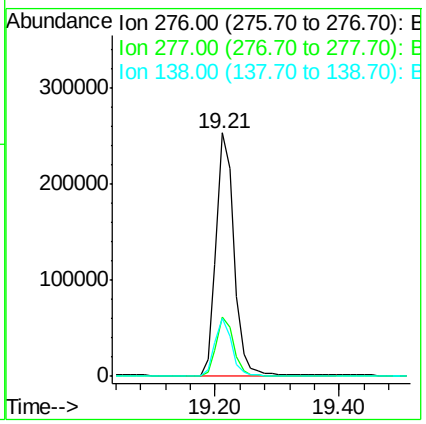




#91
Benzo(g,h,i)perylene
Concen: 40.23 ng
RT: 19.21 min Scan# 1577
Delta R.T. -0.19 min
Lab File: BF079602.D
Acq: 30 May 2015 14:51

Tgt Ion:276 Resp: 503102

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.1	28.7
138	23.6	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MSD

Manual Integrations APPROVED
apatel
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