Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081811.D
Acq On : 25 Sep 2015 19:25
Operator : UM/IZ
Sample : G3753-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MSD

Manual Integrations APPROVED

Quant Time: Sep 26 05:53:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	6.95	152	150093	20.00	ng		0.00	
21) Naphthalene-d8	8.24	136	569838	20.00	ng		0.00	
38) Acenaphthene-d10	9.99	164	266117	20.00	ng		-0.01	
63) Phenanthrene-d10	11.47	188	477593	20.00	ng		0.00	
75) Chrysene-d12	14.13	240	314014	20.00	ng		0.01	
86) Perylene-d12	15.59	264	348733	20.00	ng		0.01	MMDadoda
System Monitoring Compounds								
5) 2-Fluorophenol	5.55	112	1041648	117.41	ng		0.01	
7) Phenol-d6	6.57	99	1378026	122.80	ng		0.00	
23) Nitrobenzene-d5	7.52	82	889061	102.94	ng		0.00	9/28/2015 1:19:18 PM
41) 2,4,6-Tribromophenol	10.79	330	378371	163.77	ng		0.00	
44) 2-Fluorobiphenyl	9.31	172	1471711	90.78	ng		0.00	
78) Terphenyl-d14	13.06	244	1140176	82.94	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	2.65	88	129686	29.53	ng		90	
3) Pyridine	3.43	79	57214	4.62	ng		91	
4) n-Nitrosodimethylamine	3.36	42	200921	34.37	ng		99	
6) Aniline	6.62	93	212606	12.66	ng		95	
8) 2-Chlorophenol	6.73	128	399520	40.87	ng		90	
9) Benzaldehyde	6.49	77	142917	21.54	ng	#	77	
10) Phenol	6.59	94	437516	33.57	ng		89	
11) bis(2-Chloroethyl)ether	6.69	93	378426	39.59	ng		99	
12) 1,3-Dichlorobenzene	6.89	146	462436	39.97	ng	#	96	
13) 1,4-Dichlorobenzene	6.96	146	440624m	37.65	ng			
14) 1,2-Dichlorobenzene	7.12	146	447029	41.05	ng		96	
15) Benzyl Alcohol	7.09	79	331247	37.43	ng	#	77	
16) 2,2'-oxybis(1-Chloropropan	7.22	45	617065	37.74	ng		89	
17) 2-Methylphenol	7.20	107	348543	42.21	ng	#	87	
18) Hexachloroethane	7.46	117	162505	42.63	ng	#	77	
19) n-Nitroso-di-n-propylamine	7.37	70	293653	39.25	ng	#	76	
20) 3+4-Methylphenols	7.35	107	387979	37.40	ng	#	76	
22) Acetophenone	7.36	105	497590	39.81	ng	#	80	
24) Nitrobenzene	7.53	77	388141	40.28	ng	#	66	
25) Isophorone	7.77	82	783553	40.95	ng	#	88	
26) 2-Nitrophenol	7.85	139	232796	66.51	ng	#	75	
27) 2,4-Dimethylphenol	7.89	122	390877	45.05	ng	#	81	
28) bis(2-Chloroethoxy)methane	7.99	93	531373	47.54	ng	#	95	
29) 2,4-Dichlorophenol	8.09	162	394118	48.79	ng		99	
30) 1,2,4-Trichlorobenzene	8.17	180	373946	41.24	ng		96	
31) Naphthalene	8.26	128	1165072	44.32	ng		97	
32) Benzoic acid	7.98	122	126114	74.65	ng	#	67	
33) 4-Chloroaniline	8.31	127	171014	14.82	ng	#	97	
34) Hexachlorobutadiene	8.38	225	236946	44.31	ng		100	
35) Caprolactam	8.69	113	94457m	43.77	ng			
36) 4-Chloro-3-methylphenol	8.78	107	364354	45.01	ng	#	79	
37) 2-Methylnaphthalene	8.95	142	781827	41.73	ng	#	90	
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	364391	42.90	ng		98	
40) Hexachlorocyclopentadiene	9.10	237	318364	87.46	ng		96	

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081811.D
Acq On : 25 Sep 2015 19:25
Operator : UM/IZ
Sample : G3753-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MSD

Manual Integrations APPROVED

Quant Time: Sep 26 05:53:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	264736	47.31	ng		99
43) 2,4,5-Trichlorophenol	9.27	196	271572	49.32	ng	#	91
45) 1,1'-Biphenyl	9.42	154	1008540	48.47	ng		95
46) 2-Chloronaphthalene	9.44	162	744714	44.49	ng		94
47) 2-Nitroaniline	9.53	65	210185	47.21	ng	#	71
48) Acenaphthylene	9.85	152	1071101	37.81	ng		95
49) Dimethylphthalate	9.71	163	1130830	55.84	ng	#	97
50) 2,6-Dinitrotoluene	9.78	165	210307	53.81	ng	#	88
51) Acenaphthene	10.02	154	722681	44.27	ng		88
52) 3-Nitroaniline	9.94	138	141431	33.36	ng	#	64
53) 2,4-Dinitrophenol	10.05	184	118903	111.91	ng	#	42
54) Dibenzofuran	10.19	168	1002756	41.88	ng	#	85
55) 4-Nitrophenol	10.10	139	322266	110.23	ng	#	57
56) 2,4-Dinitrotoluene	10.18	165	280007	59.84	ng	#	93
57) Fluorene	10.54	166	717203	39.03	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.31	232	210696	50.13	ng		97
59) Diethylphthalate	10.41	149	839514	42.80	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	382203	45.31	ng		94
61) 4-Nitroaniline	10.56	138	158702	38.54	ng	#	51
62) Azobenzene	10.70	77	883717	44.07	ng		95
64) 4,6-Dinitro-2-methylphenol	10.58	198	99665	70.39	ng		96
65) n-Nitrosodiphenylamine	10.65	169	667937	41.47	ng		91
66) 4-Bromophenyl-phenylether	11.03	248	244590	46.00	ng	#	82
67) Hexachlorobenzene	11.09	284	264258	47.63	ng	#	85
68) Atrazine	11.18	200	207344	43.06	ng		84
69) Pentachlorophenol	11.28	266	292630	94.32	ng		100
70) Phenanthrene	11.51	178	1498501m	54.88	ng		
71) Anthracene	11.55	178	1074296	40.83	ng		96
72) Carbazole	11.71	167	1048768	42.94	ng		96
73) Di-n-butylphthalate	12.04	149	1259813	42.37	ng	#	97
74) Fluoranthene	12.70	202	1439607	52.32	ng		86
77) Pyrene	12.93	202	1353155m	57.16	ng		
79) Butylbenzylphthalate	13.54	149	493659	52.32	ng	#	89
80) Benzo(a)anthracene	14.12	228	971825	51.04	ng		96
81) 3,3'-Dichlorobenzidine	14.07	252	72443	11.98	ng	#	96
82) Chrysene	14.15	228	955354m	52.32	ng		
83) Bis(2-ethylhexyl)phthalate	14.09	149	631005	55.16	ng	#	91
84) Di-n-octyl phthalate	14.71	149	1091825	64.90	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.06	276	944300	56.48	ng	#	86
87) Benzo(b)fluoranthene	15.17	252	1072123m	51.84	ng		
88) Benzo(k)fluoranthene	15.19	252	813675m	40.85	ng		
89) Benzo(a)pyrene	15.53	252	894339m	47.90	ng		
90) Dibenzo(a,h)anthracene	17.09	278	734520	37.75	ng	#	81
91) Benzo(g,h,i)perylene	17.52	276	768765	38.32	ng	#	77

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

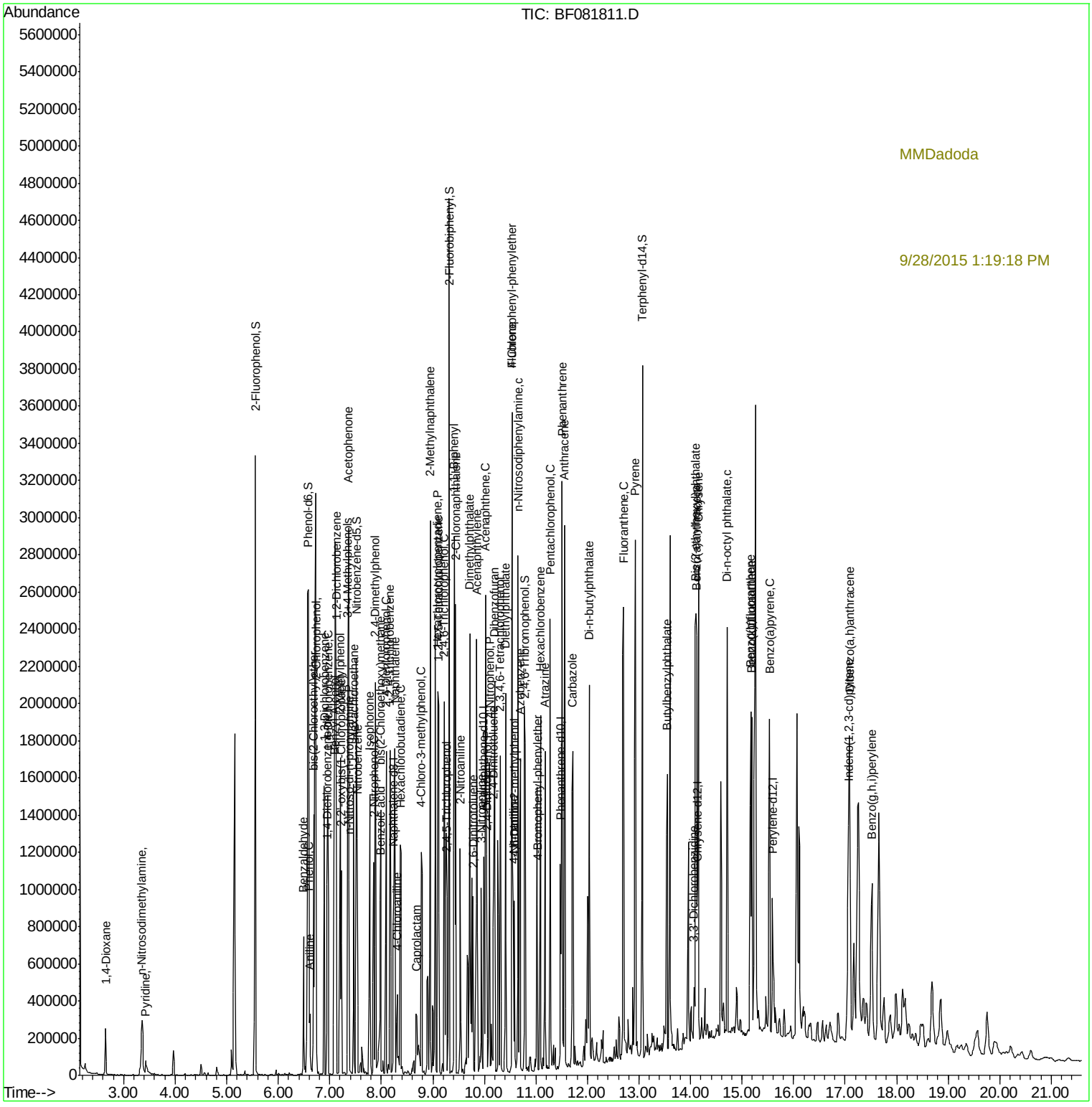
Quantitation Report (QT Reviewed)

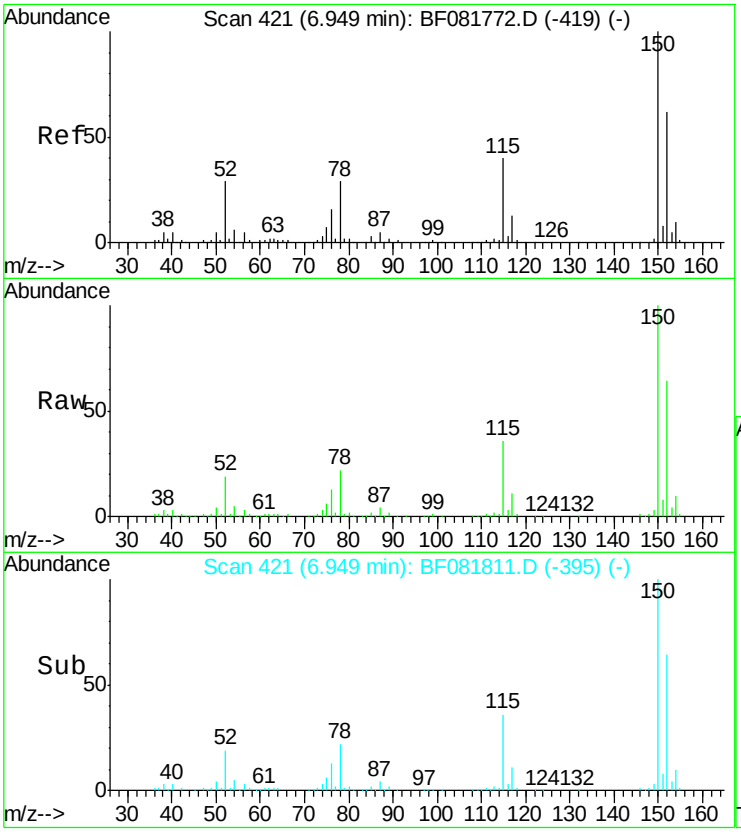
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
Data File : BF081811.D
Acq On : 25 Sep 2015 19:25
Operator : UM/IZ
Sample : G3753-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 26 05:53:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

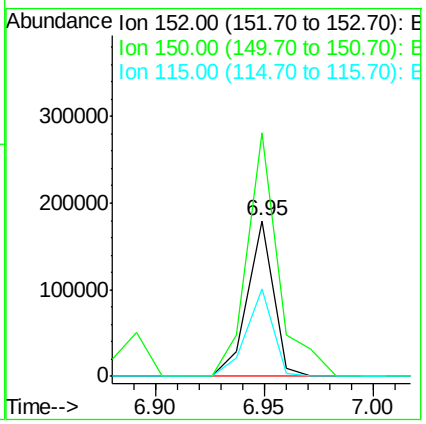




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:152 Resp: 150093

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	56.1	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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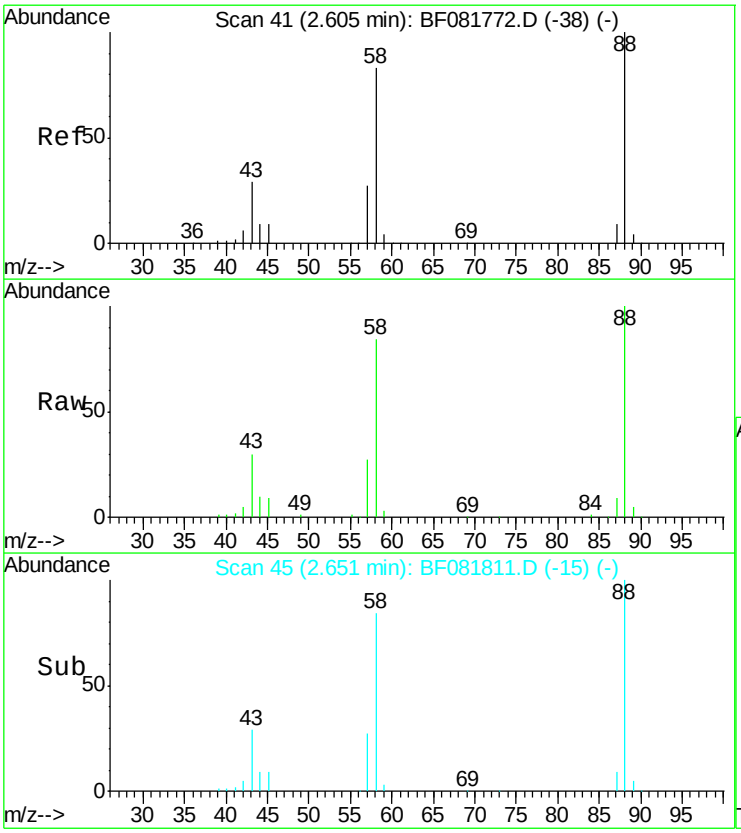
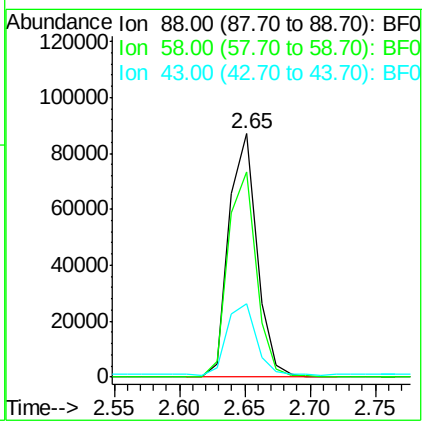
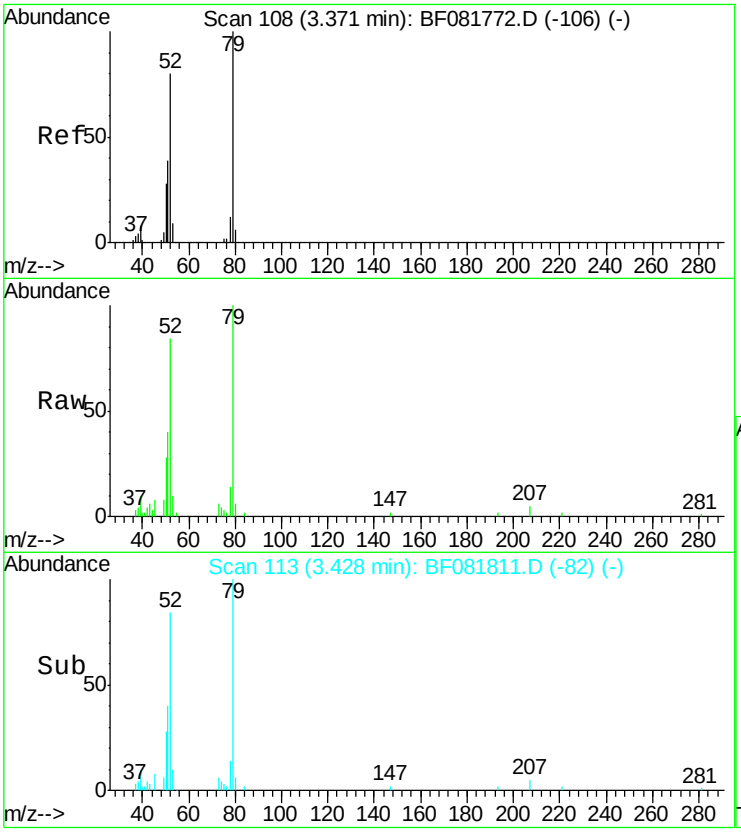


#2
1,4-Dioxane
Concen: 29.53 ng
RT: 2.65 min Scan# 45
Delta R.T. 0.05 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 88 Resp: 129686

Ion	Ratio	Lower	Upper
88	100		
58	85.4	77.7	116.5
43	30.8	26.6	40.0

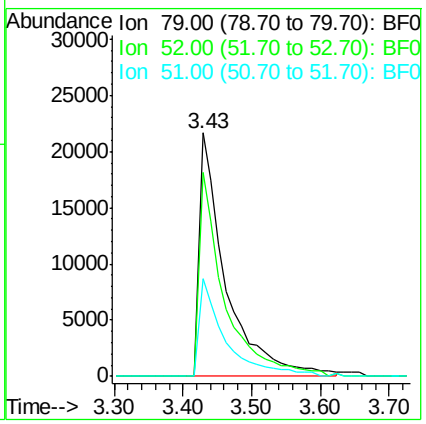




#3
Pyridine
Concen: 4.62 ng
RT: 3.43 min Scan# 113
Delta R.T. 0.06 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 79 Resp: 57214

Ion	Ratio	Lower	Upper
79	100		
52	83.8	76.8	115.2
51	40.1	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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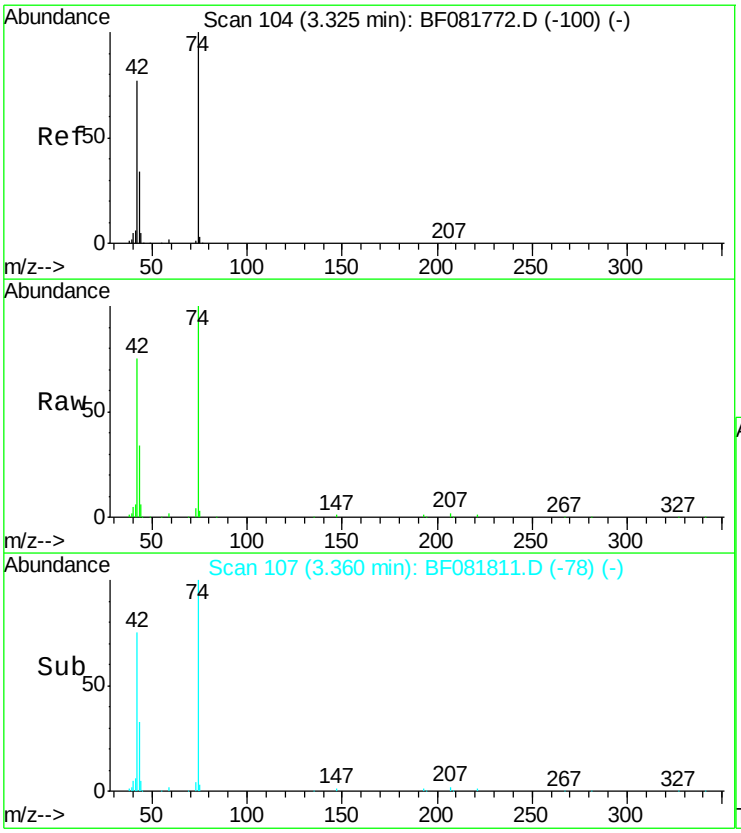
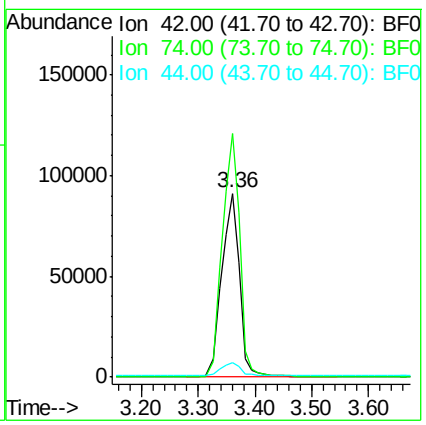
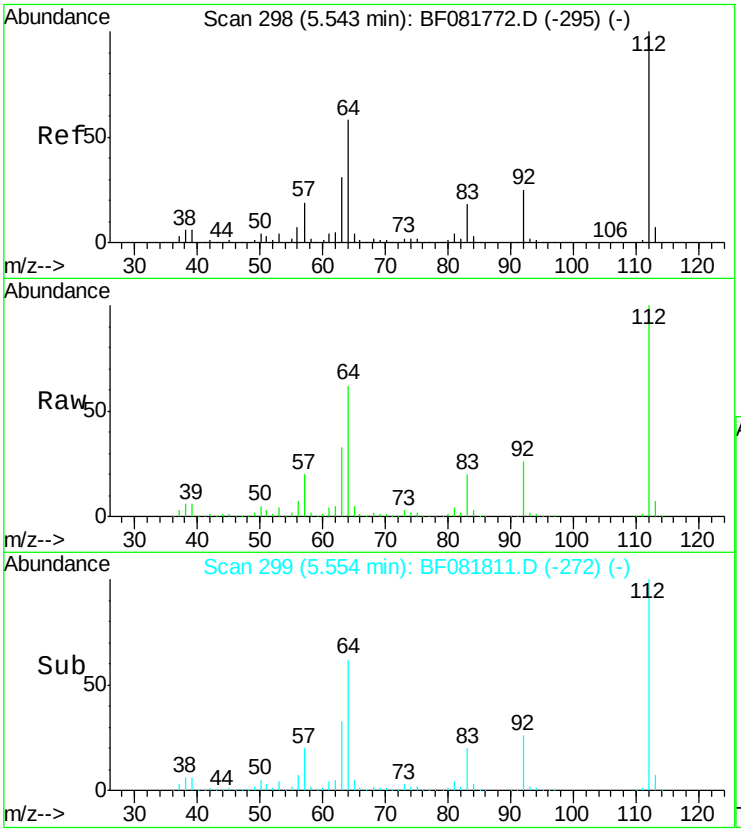


#4
n-Nitrosodimethylamine
Concen: 34.37 ng
RT: 3.36 min Scan# 107
Delta R.T. 0.03 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 42 Resp: 200921

Ion	Ratio	Lower	Upper
42	100		
74	132.7	105.0	157.6
44	8.2	6.6	10.0

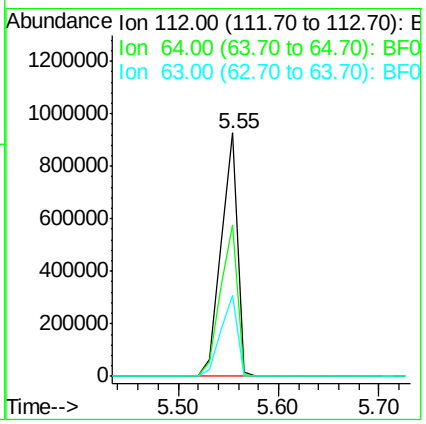




#5
2-Fluorophenol
Concen: 117.41 ng
RT: 5.55 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:112 Resp: 1041648

Ion	Ratio	Lower	Upper
112	100		
64	62.2	39.7	59.5#
63	33.5	17.4	26.0#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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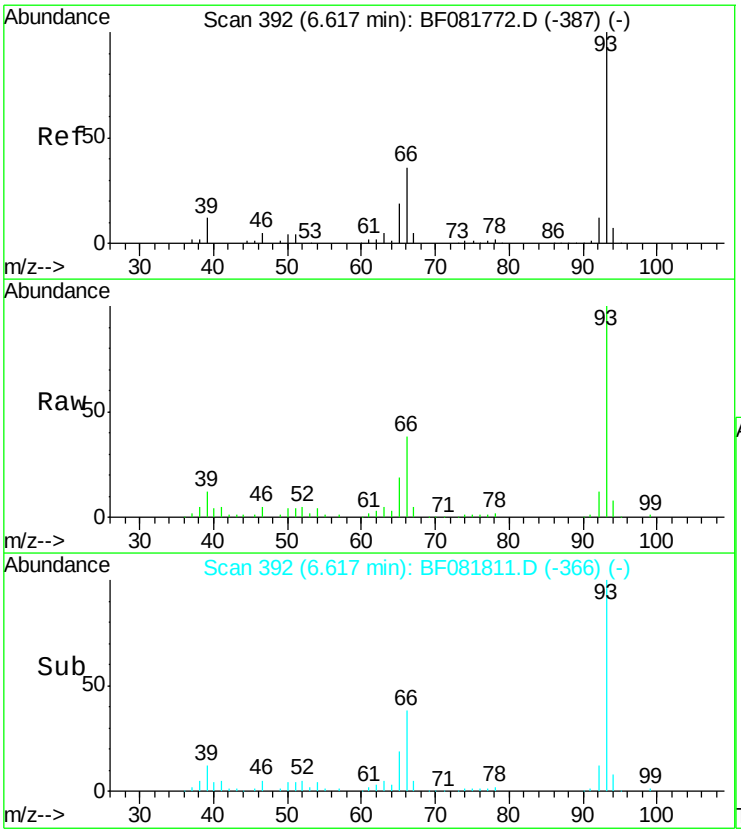
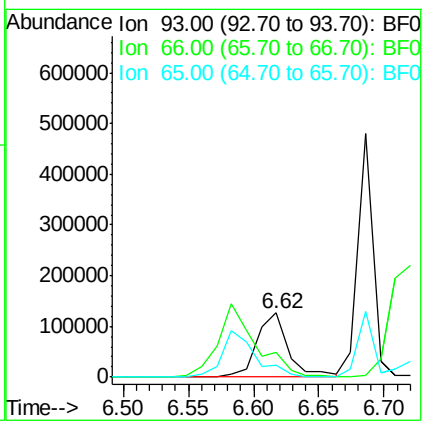
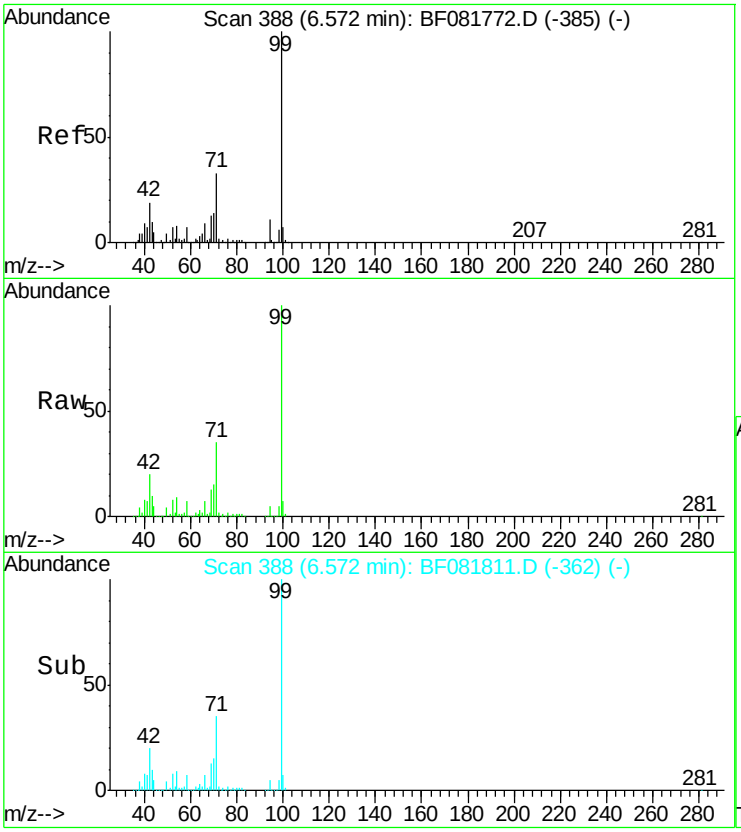


#6
Aniline
Concen: 12.66 ng
RT: 6.62 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 93 Resp: 212606

Ion	Ratio	Lower	Upper
93	100		
66	38.1	27.2	40.8
65	19.0	14.7	22.1

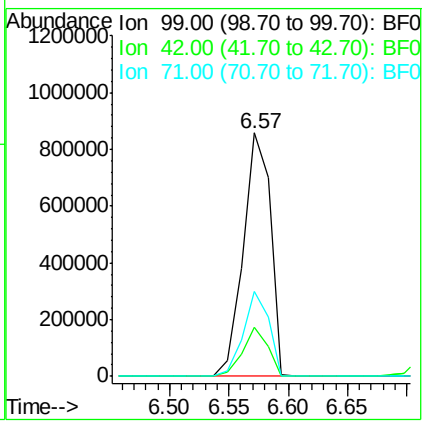




#7
Phenol-d6
Concen: 122.80 ng
RT: 6.57 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 99 Resp: 1378026

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.7	20.5
71	34.9	14.2	21.2#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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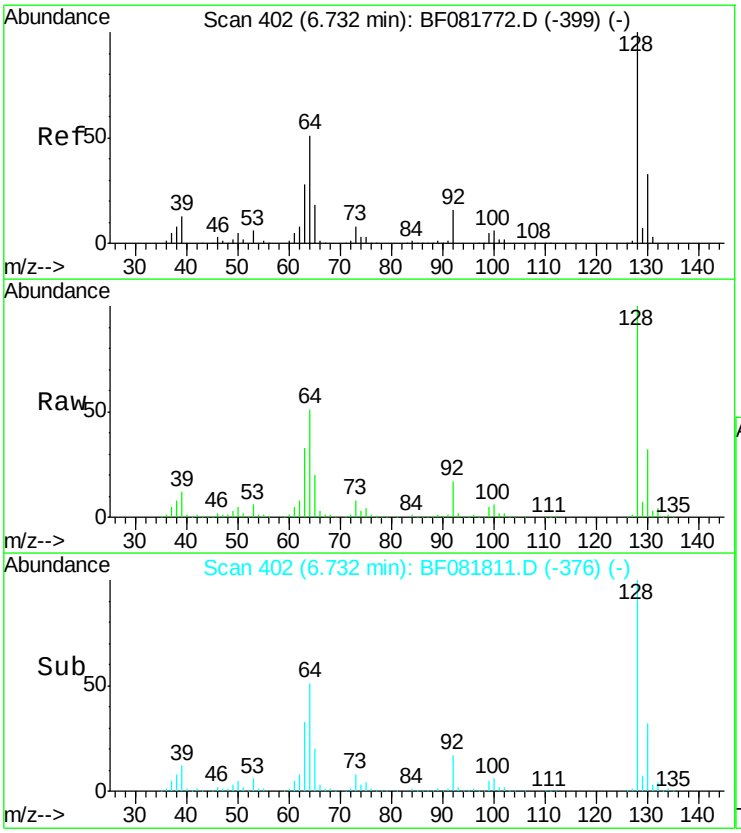
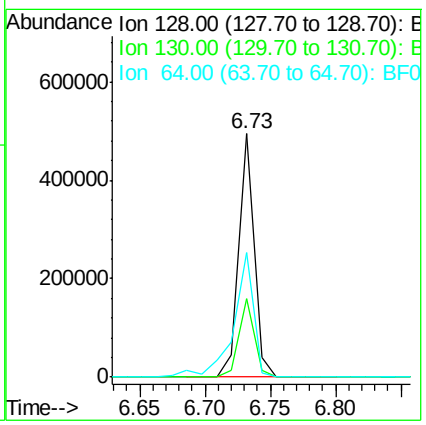
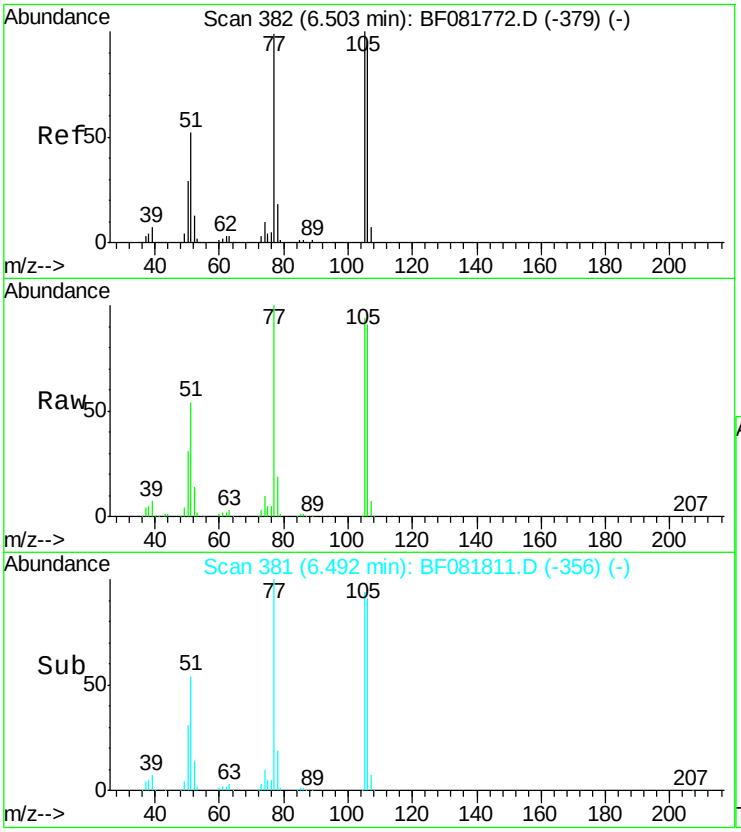


#8
2-Chlorophenol
Concen: 40.87 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:128 Resp: 399520

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	51.3	20.5	60.5

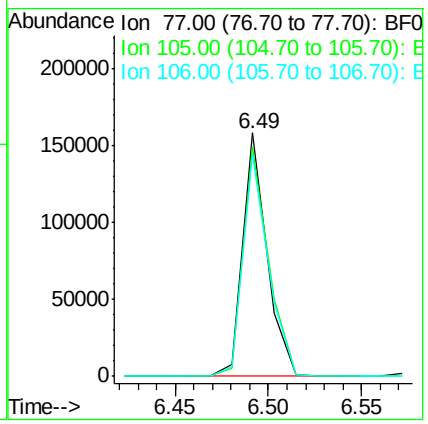




#9
Benzaldehyde
Concen: 21.54 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 77 Resp: 142917

Ion	Ratio	Lower	Upper
77	100		
105	94.1	91.6	131.6
106	90.9	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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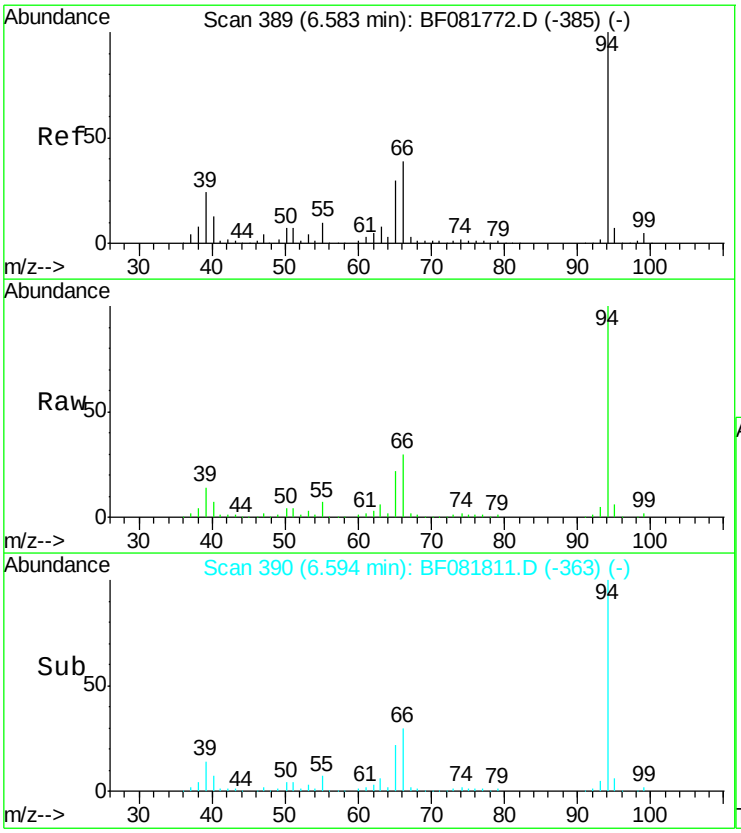
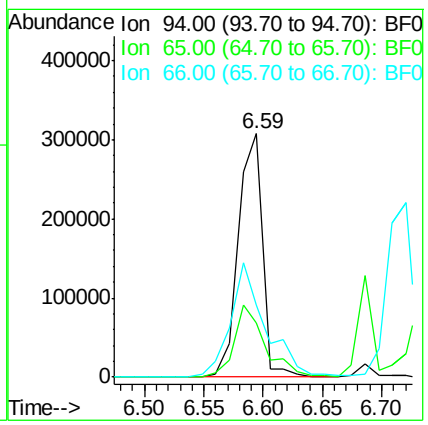
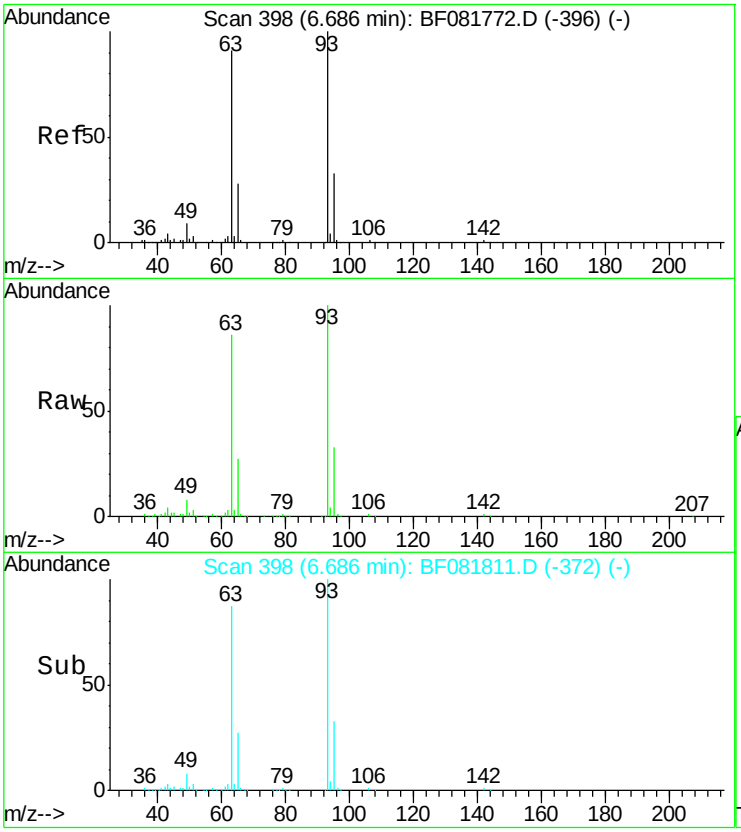


#10
Phenol
Concen: 33.57 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 94 Resp: 437516

Ion	Ratio	Lower	Upper
94	100		
65	22.3	0.7	40.7
66	29.9	0.8	40.8

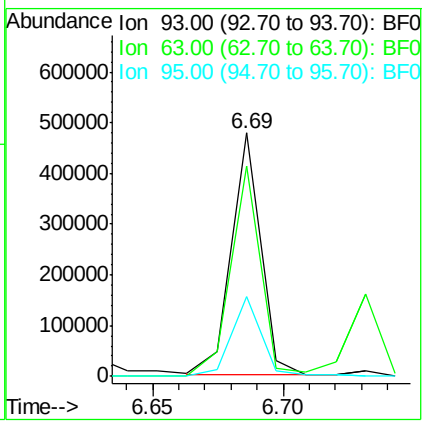




#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 93 Resp: 378426

Ion	Ratio	Lower	Upper
93	100		
63	86.5	65.6	105.6
95	33.0	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED

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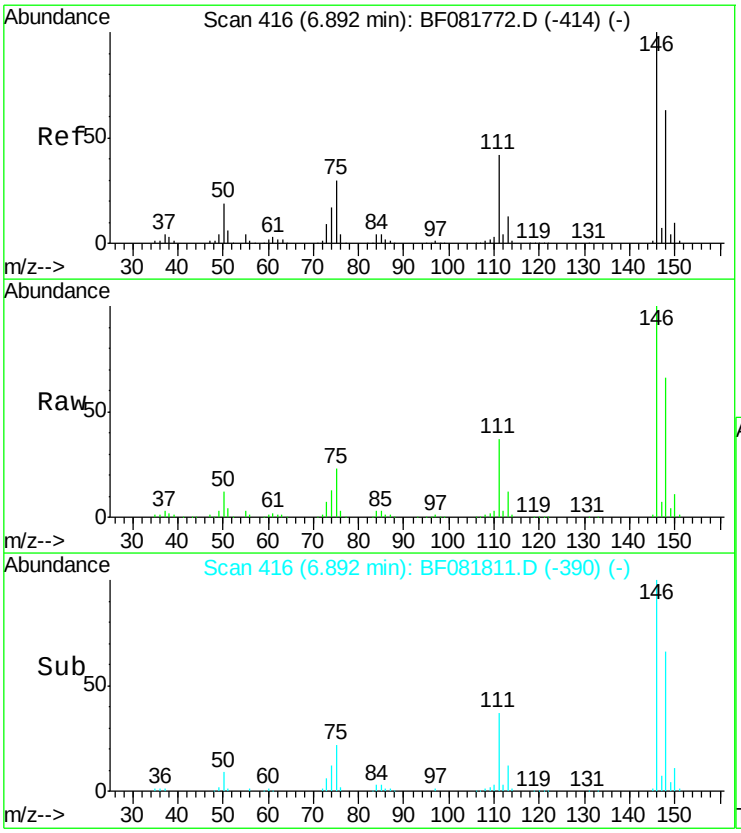
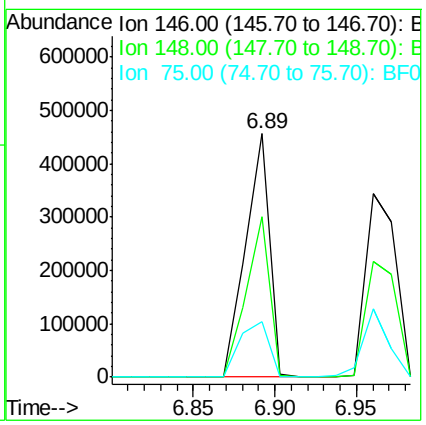
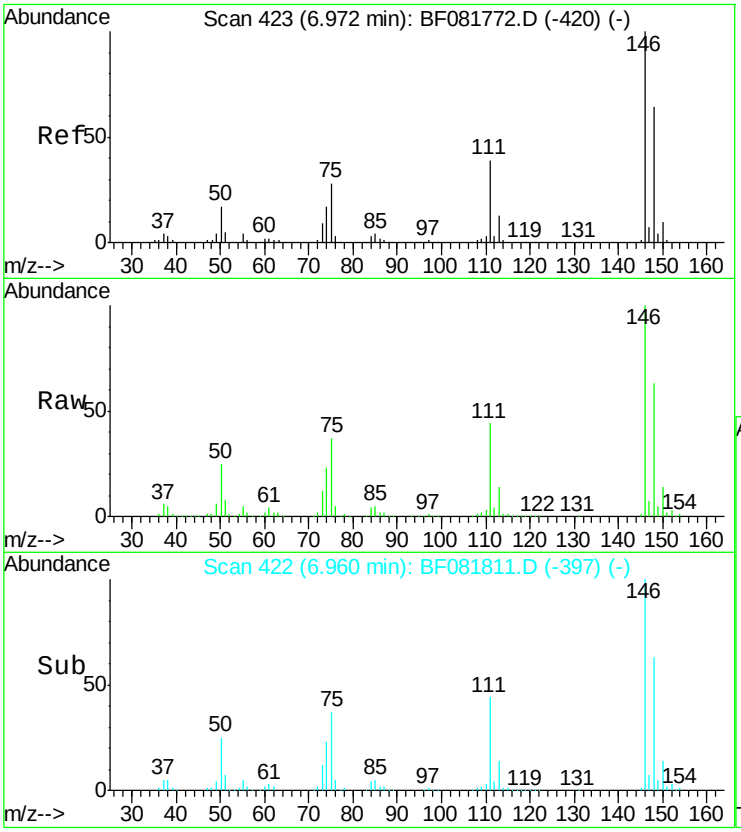


#12
1,3-Dichlorobenzene
Concen: 39.97 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:146 Resp: 462436

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.0	76.4
75	22.8	15.0	22.6#

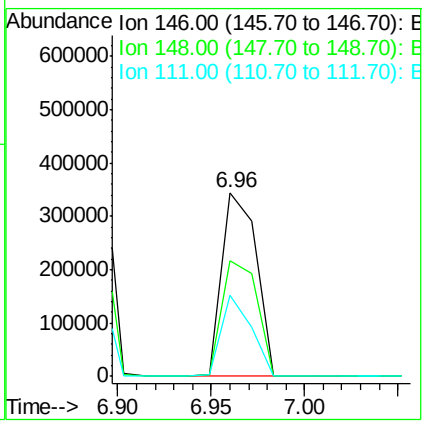




#13
1,4-Dichlorobenzene
Concen: 37.65 ng m
RT: 6.96 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:146 Resp: 440624

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	44.4	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
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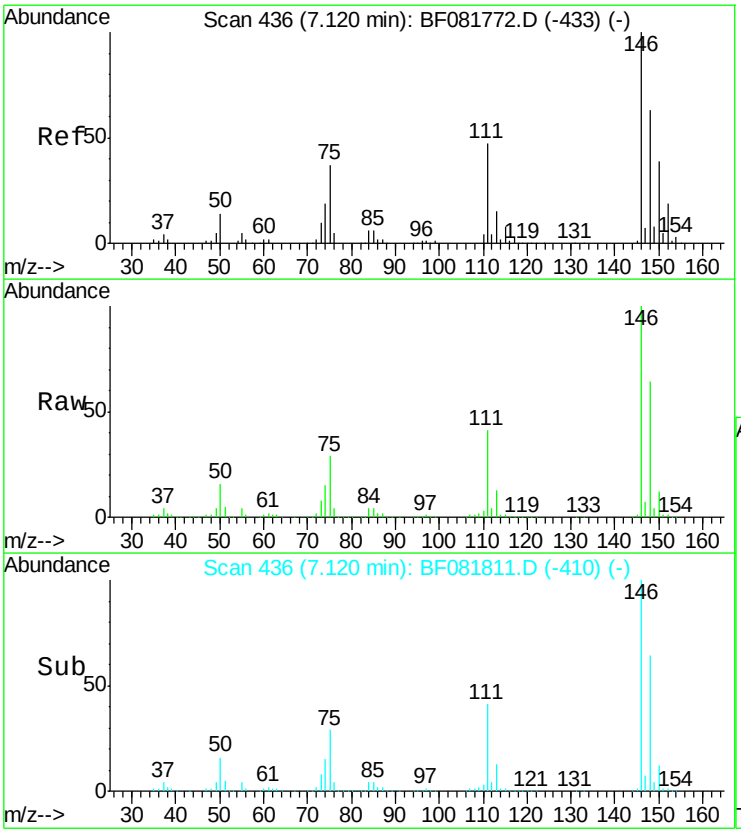
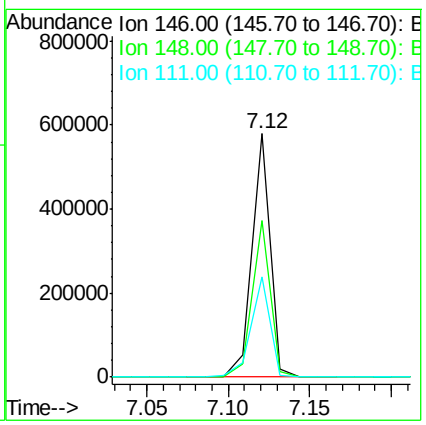
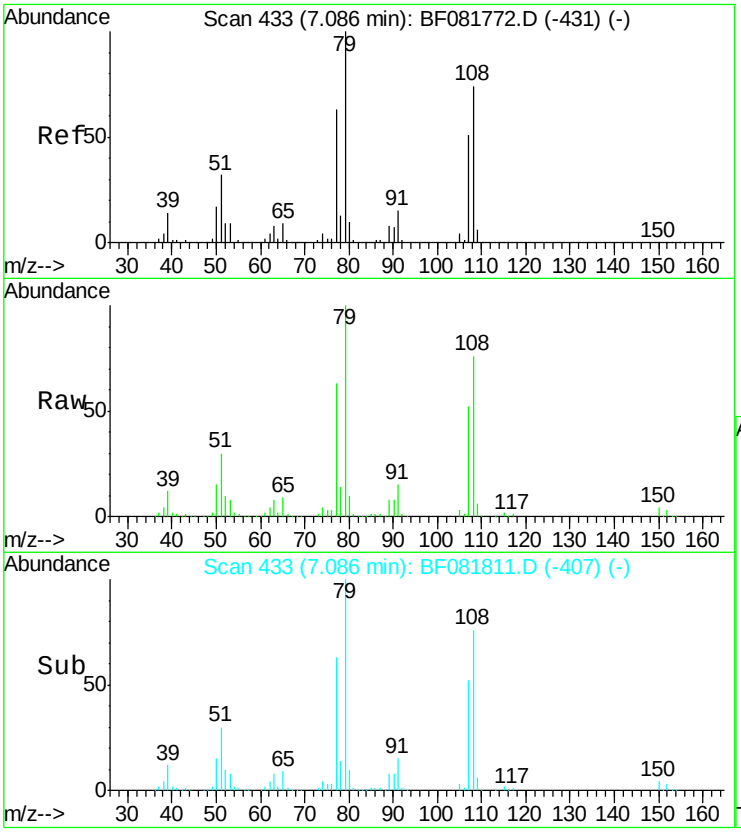


#14
1,2-Dichlorobenzene
Concen: 41.05 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:146 Resp: 447029

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.7	79.1
111	41.0	28.8	43.2





#15
Benzyl Alcohol
Concen: 37.43 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 79 Resp: 331247

Ion	Ratio	Lower	Upper
79	100		
108	75.6	88.6	132.8#
77	62.6	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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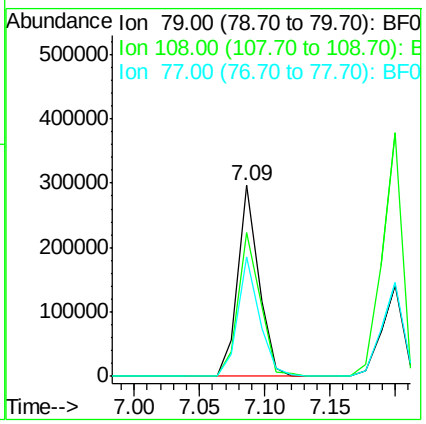

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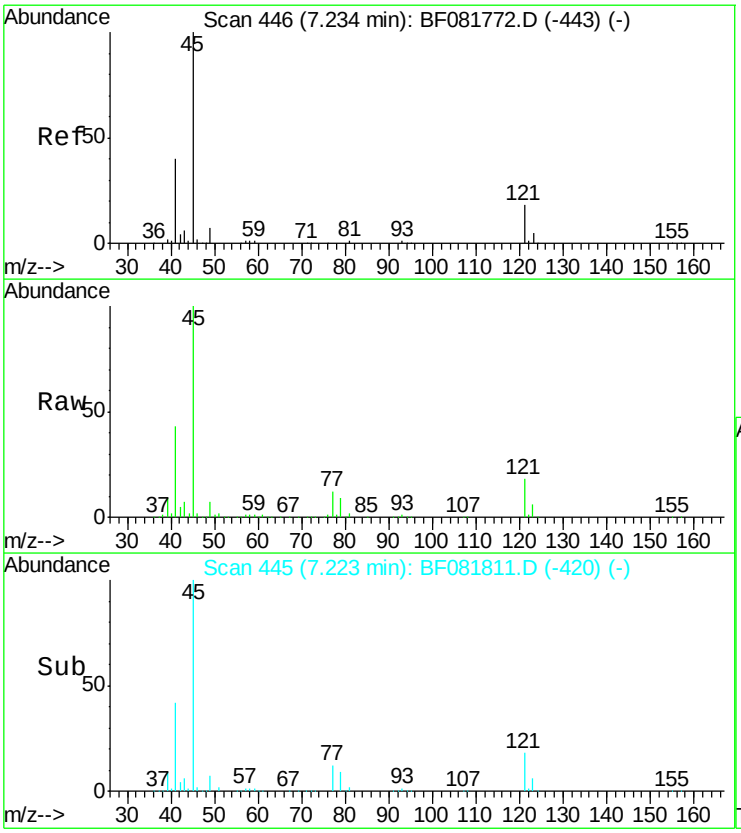
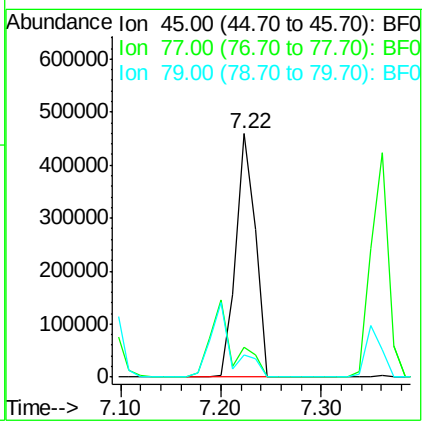
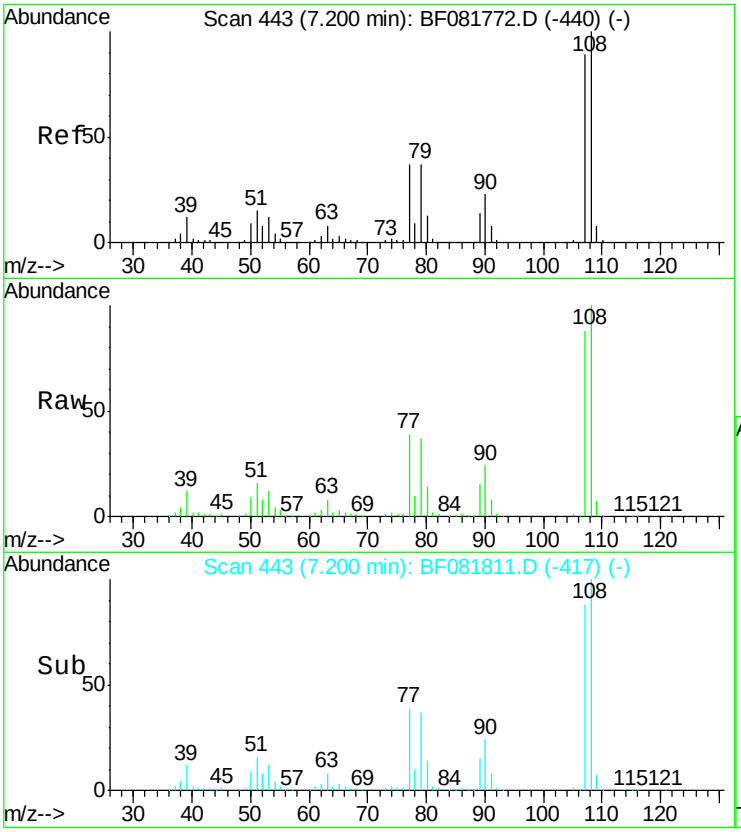


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.74 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 45 Resp: 617065

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	28.1
79	9.2	0.0	26.0

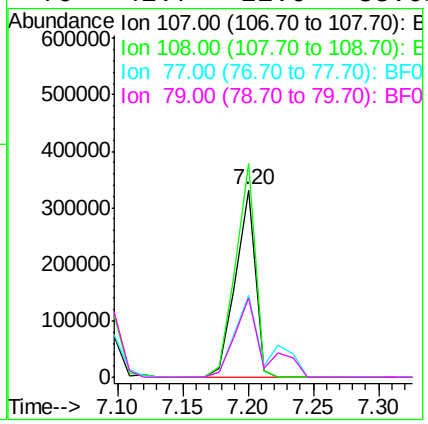




#17
2-Methylphenol
Concen: 42.21 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:107 Resp: 348543

Ion	Ratio	Lower	Upper
107	100		
108	114.1	96.6	145.0
77	44.0	23.3	34.9#
79	42.7	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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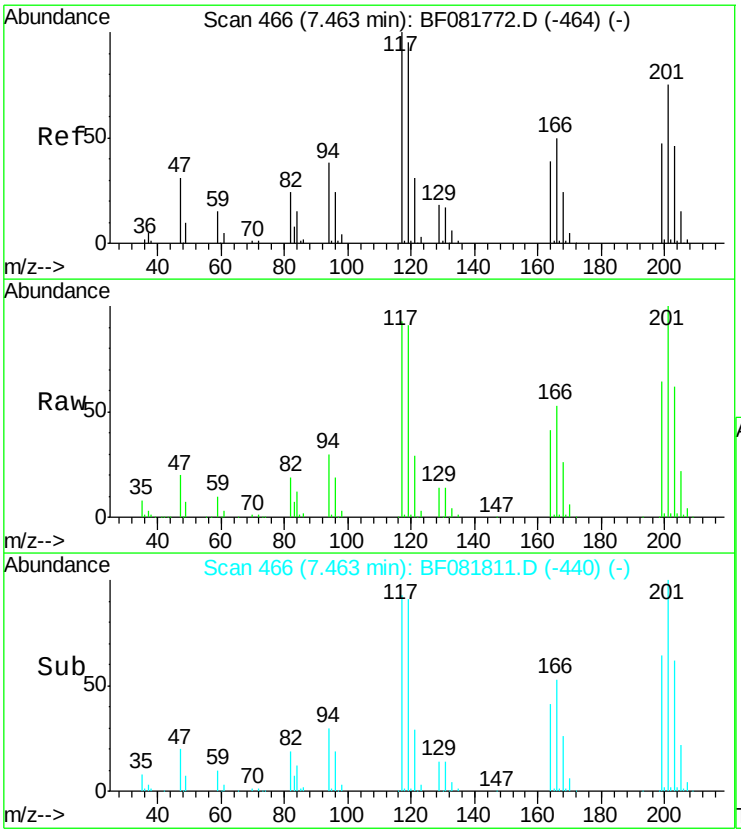
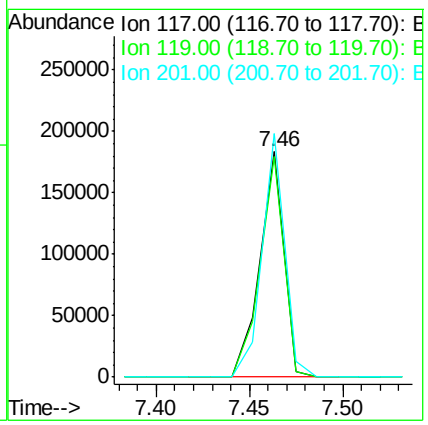
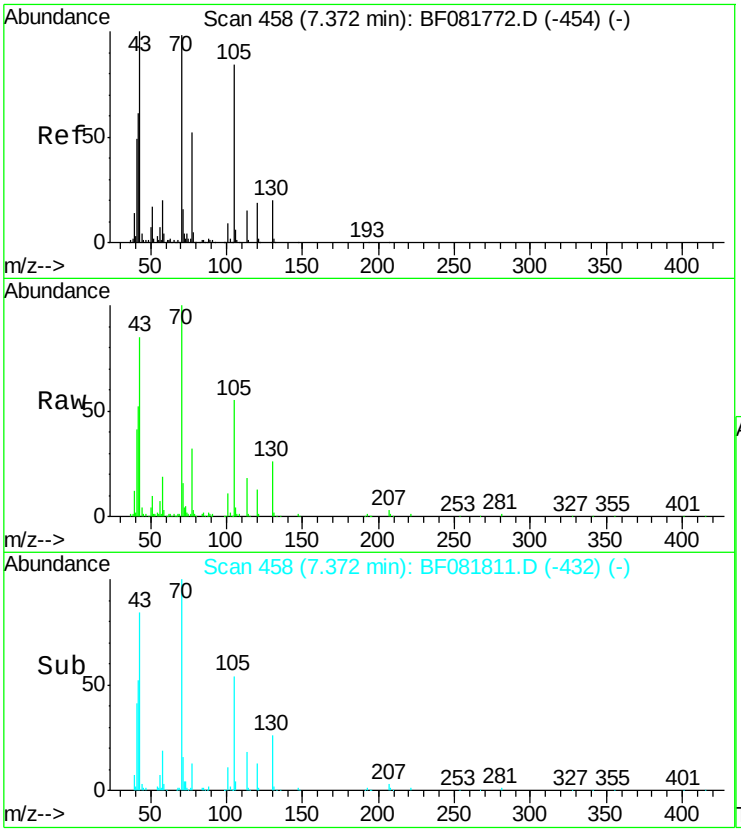


#18
Hexachloroethane
Concen: 42.63 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:117 Resp: 162505

Ion	Ratio	Lower	Upper
117	100		
119	97.9	83.8	125.6
201	107.9	55.1	82.7#

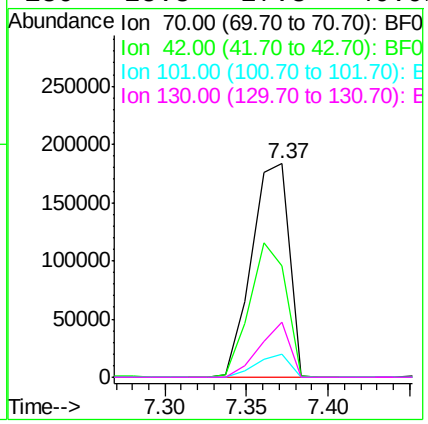




#19
n-Nitroso-di-n-propylamine
Concen: 39.25 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 70 Resp: 293653

Ion	Ratio	Lower	Upper
70	100		
42	52.0	63.8	95.6#
101	10.8	9.2	13.8
130	25.8	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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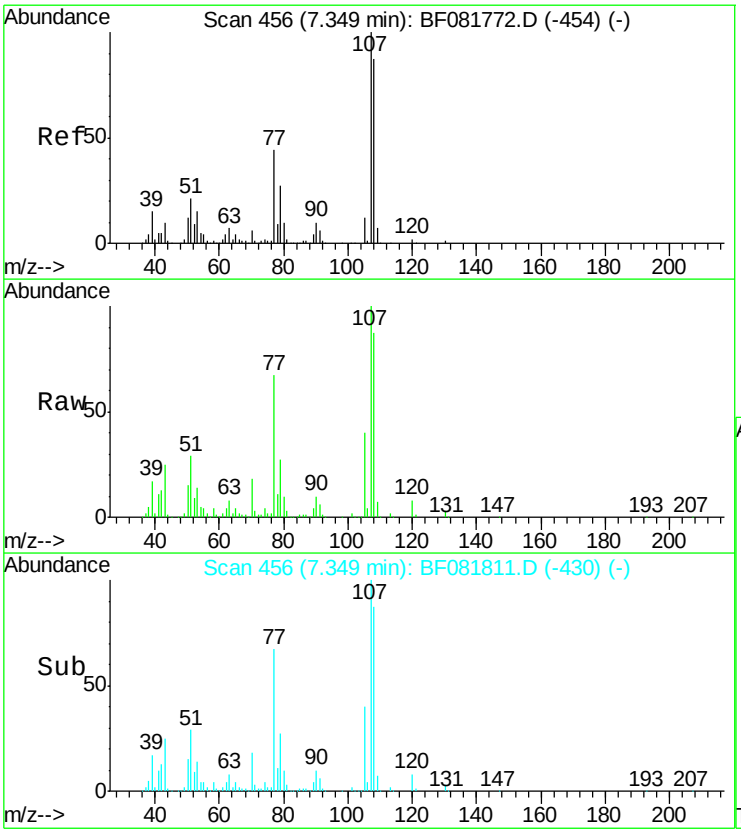
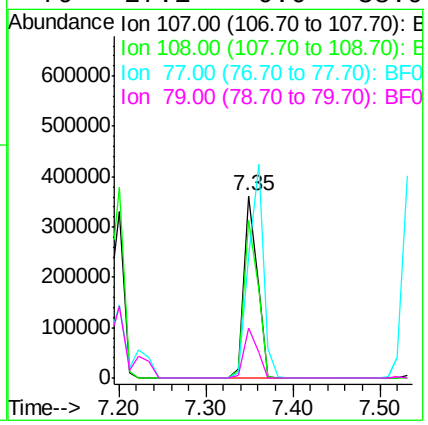
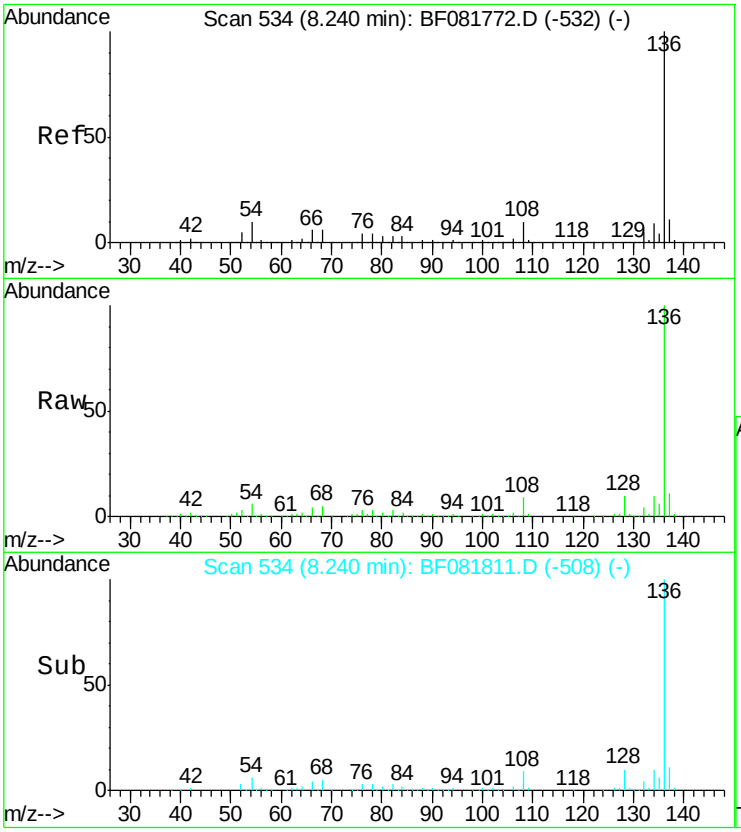


#20
3+4-Methylphenols
Concen: 37.40 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:107 Resp: 387979

Ion	Ratio	Lower	Upper
107	100		
108	86.8	74.6	114.6
77	67.0	0.7	40.7#
79	27.1	0.0	38.9

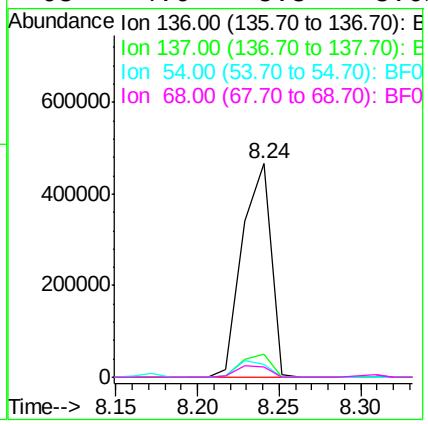




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:136 Resp: 569838

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	5.9	8.2	12.2#
68	4.6	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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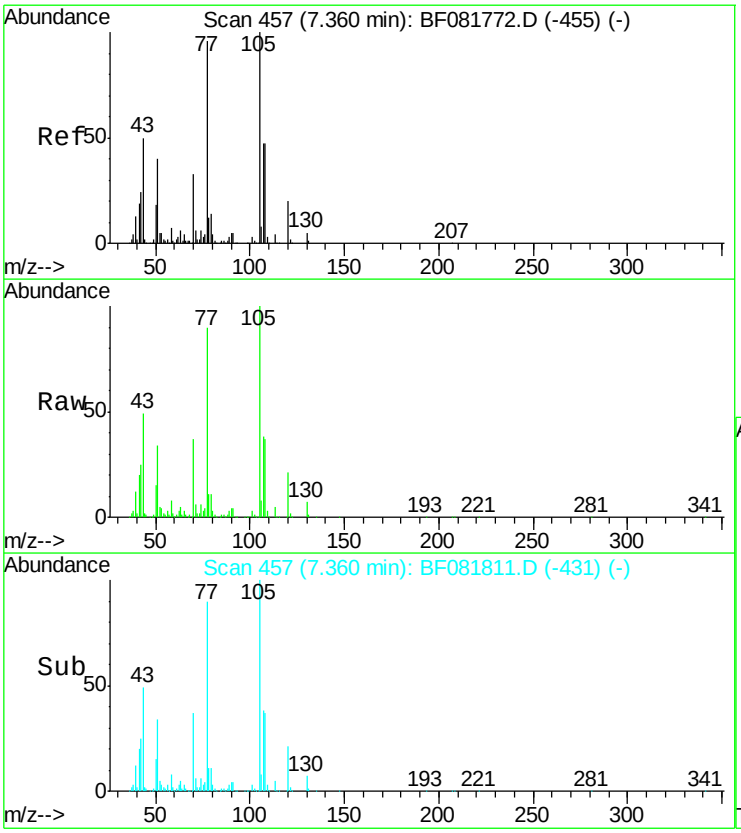
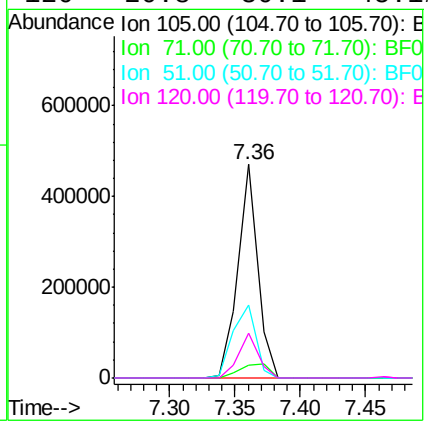
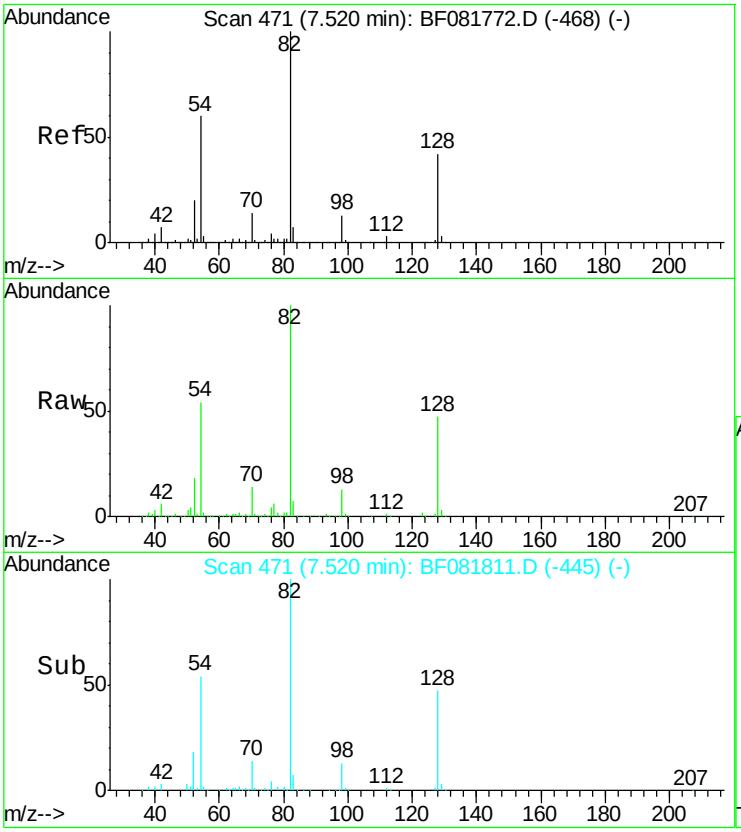


#22
Acetophenone
Concen: 39.81 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:105 Resp: 497590

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.7	7.1
51	34.2	22.0	33.0#
120	20.8	30.1	45.1#

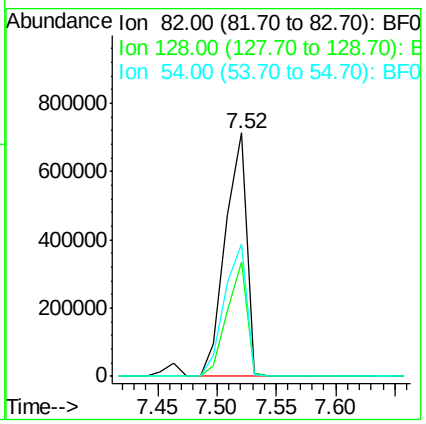




#23
Nitrobenzene-d5
Concen: 102.94 ng
RT: 7.52 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 82 Resp: 889061

Ion	Ratio	Lower	Upper
82	100		
128	46.8	51.0	76.6#
54	54.3	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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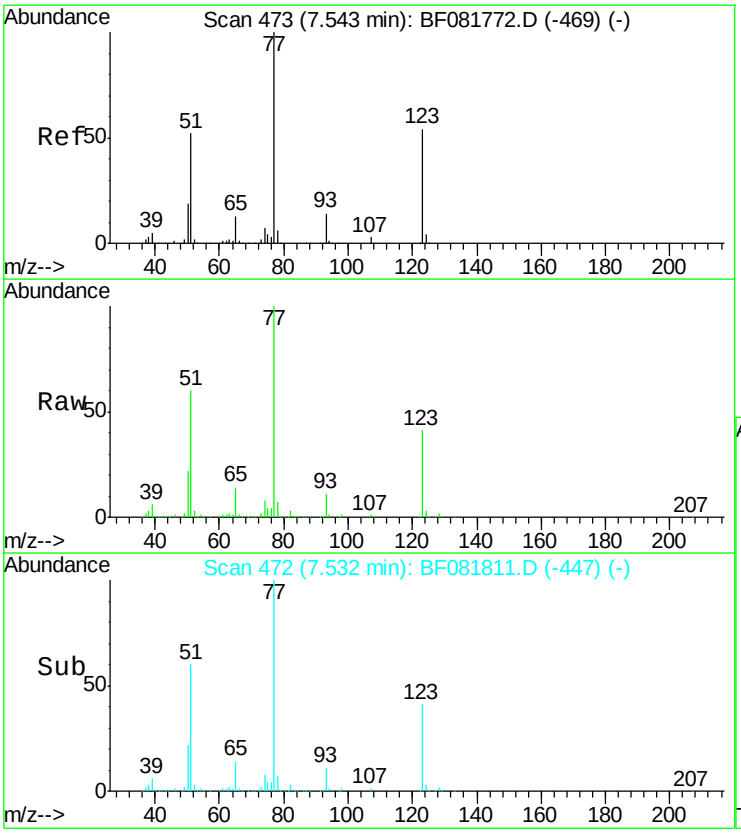
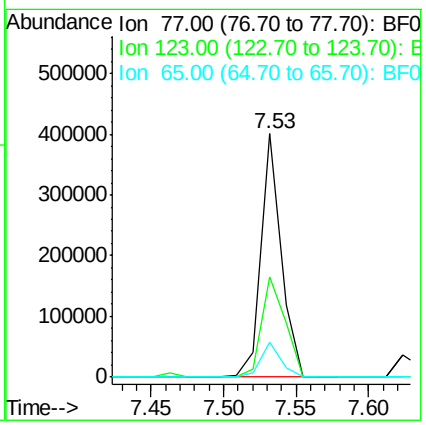
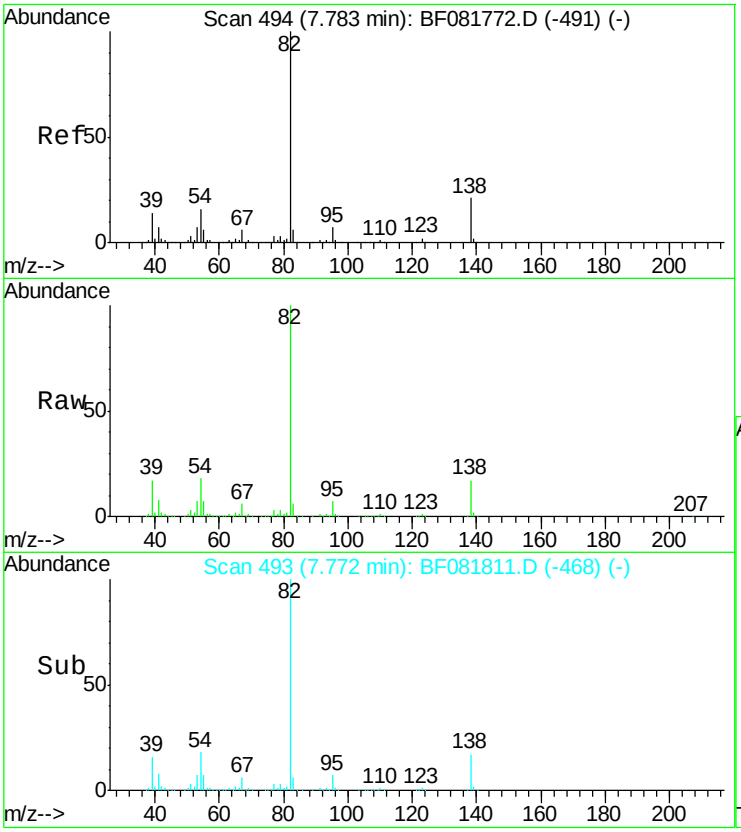


#24
Nitrobenzene
Concen: 40.28 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 77 Resp: 388141

Ion	Ratio	Lower	Upper
77	100		
123	41.4	59.8	89.8#
65	14.2	10.2	15.4

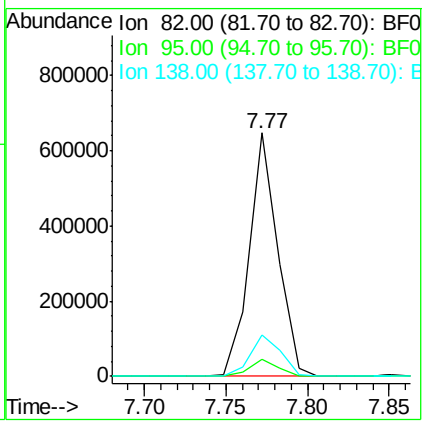




#25
Isophorone
Concen: 40.95 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 82 Resp: 783553

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	16.7	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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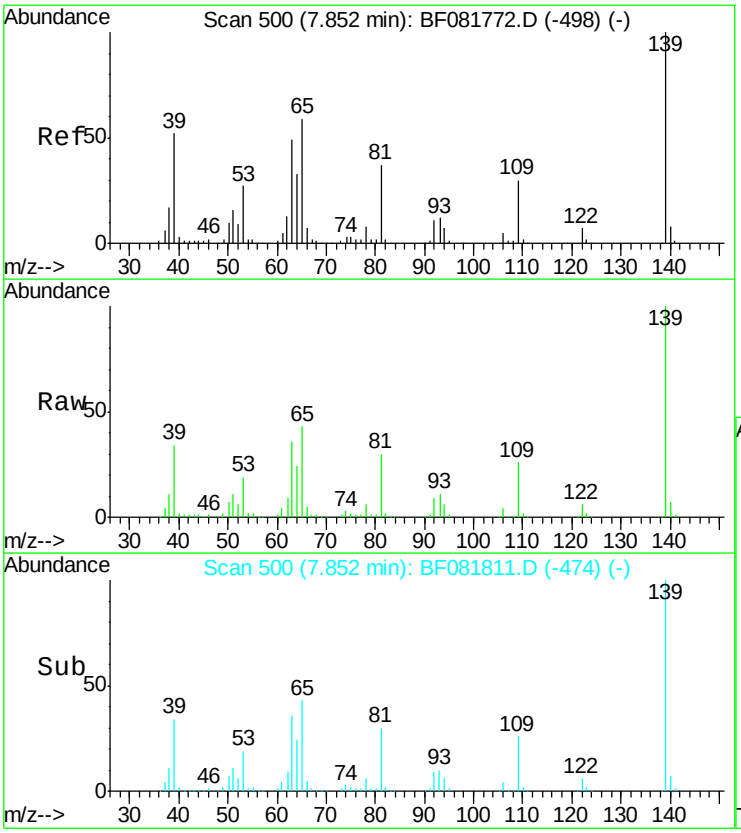
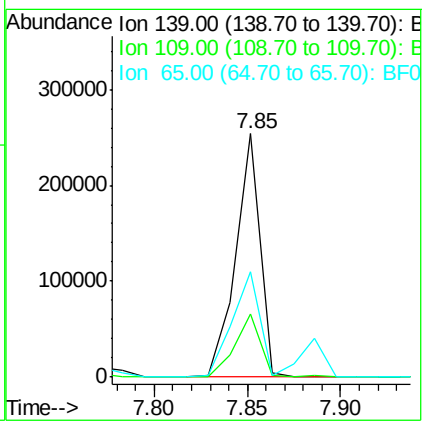
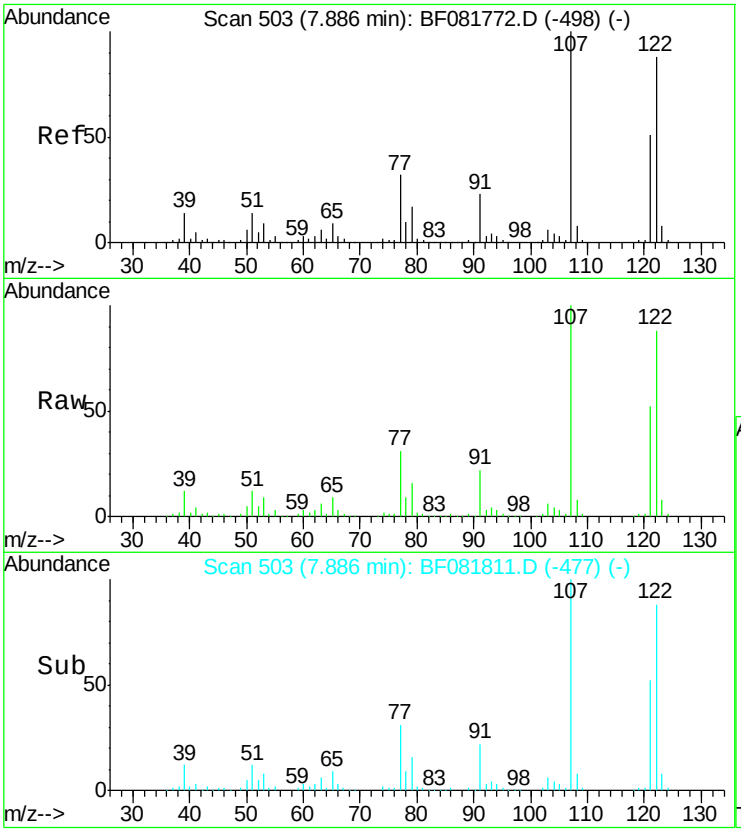


#26
2-Nitrophenol
Concen: 66.51 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:139 Resp: 232796

Ion	Ratio	Lower	Upper
139	100		
109	26.2	11.0	16.4#
65	43.4	24.7	37.1#

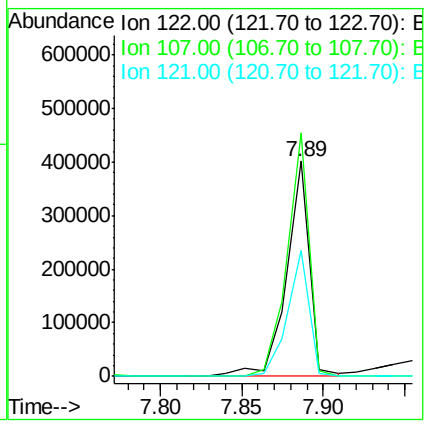




#27
2,4-Dimethylphenol
Concen: 45.05 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:122 Resp: 390877

Ion	Ratio	Lower	Upper
122	100		
107	113.3	71.8	107.6#
121	58.5	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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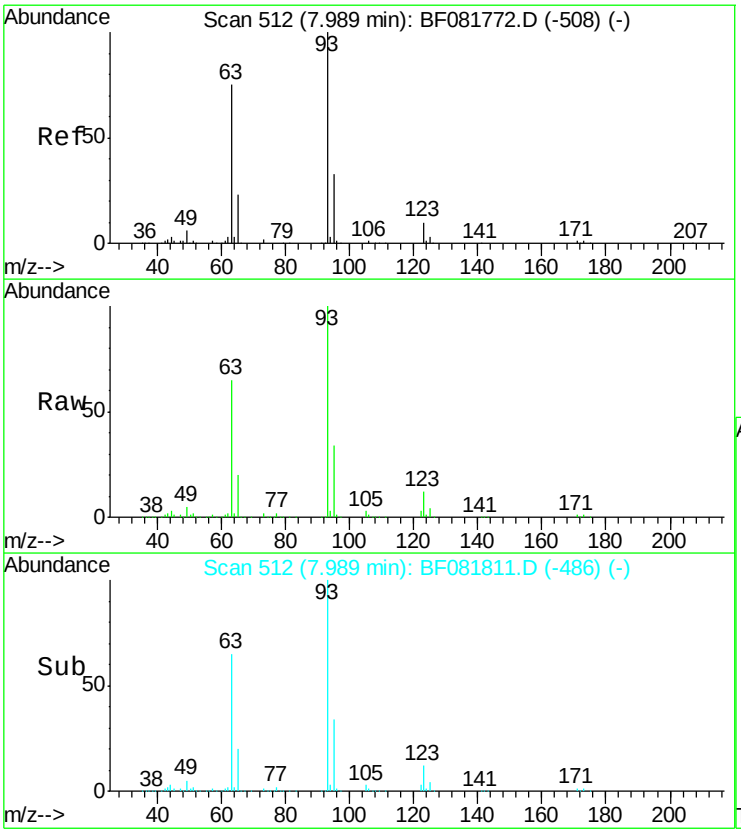
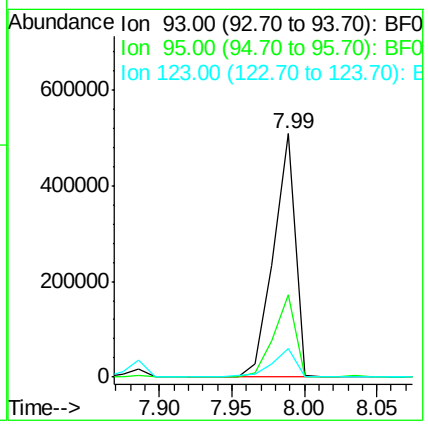
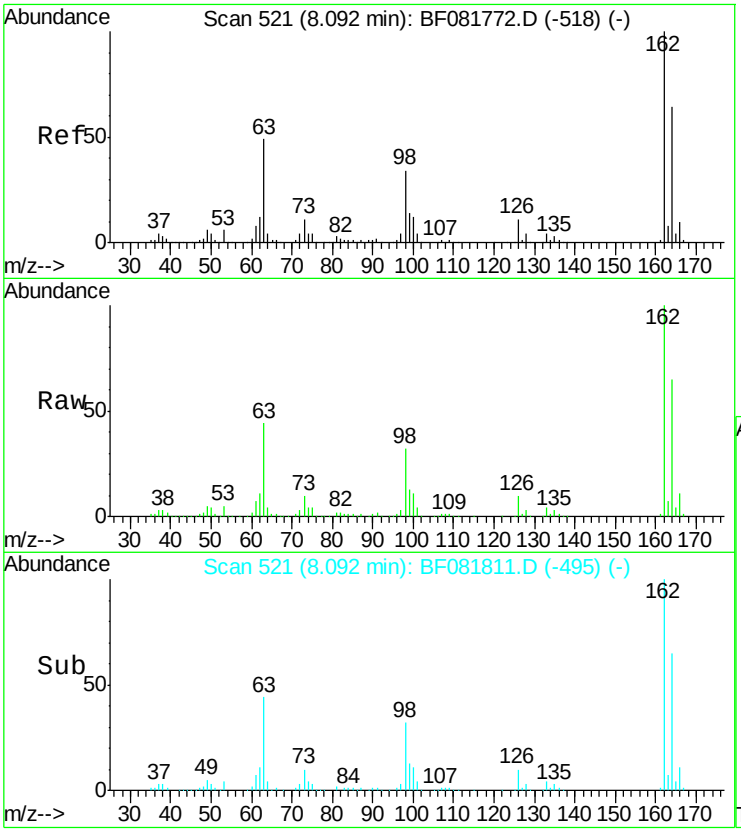


#28
bis(2-Chloroethoxy)methane
Concen: 47.54 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 93 Resp: 531373

Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.5	41.3
123	11.8	13.7	20.5#

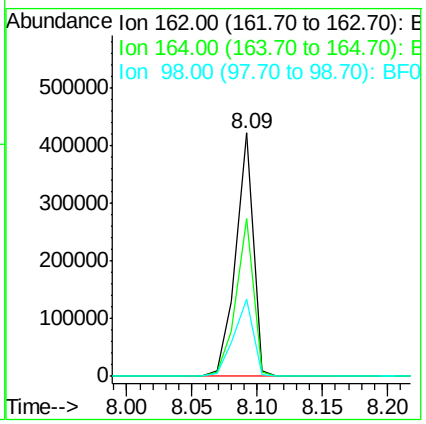




#29
2,4-Dichlorophenol
Concen: 48.79 ng
RT: 8.09 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:162 Resp: 394118

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	31.9	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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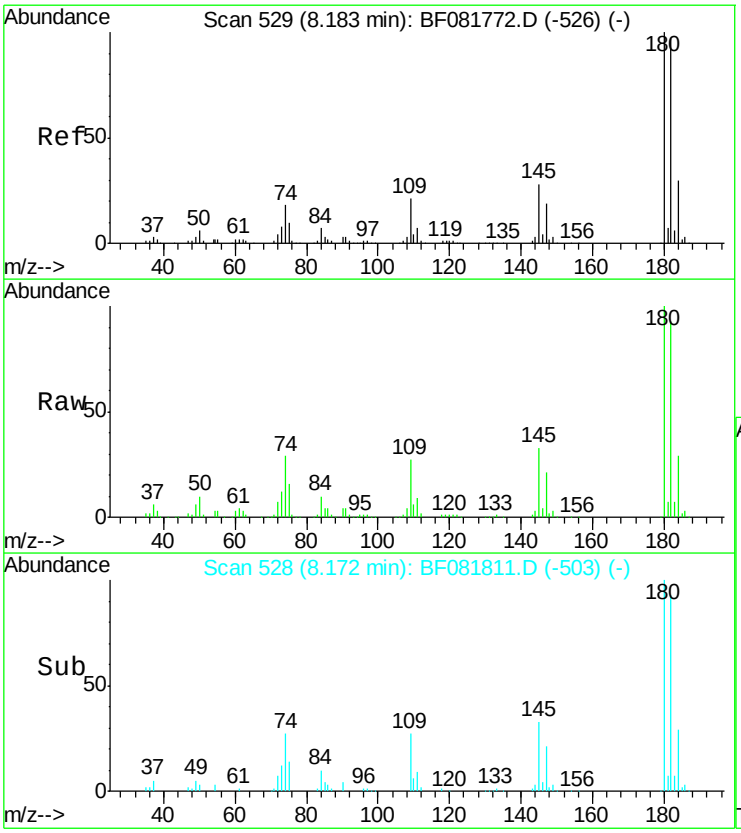
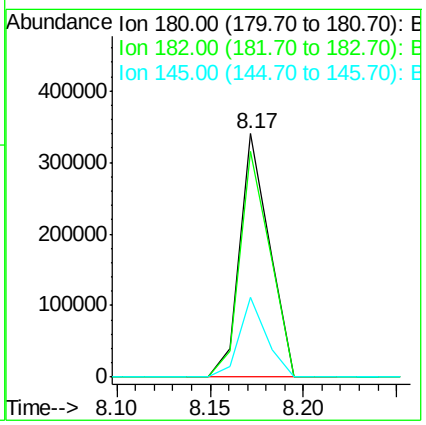
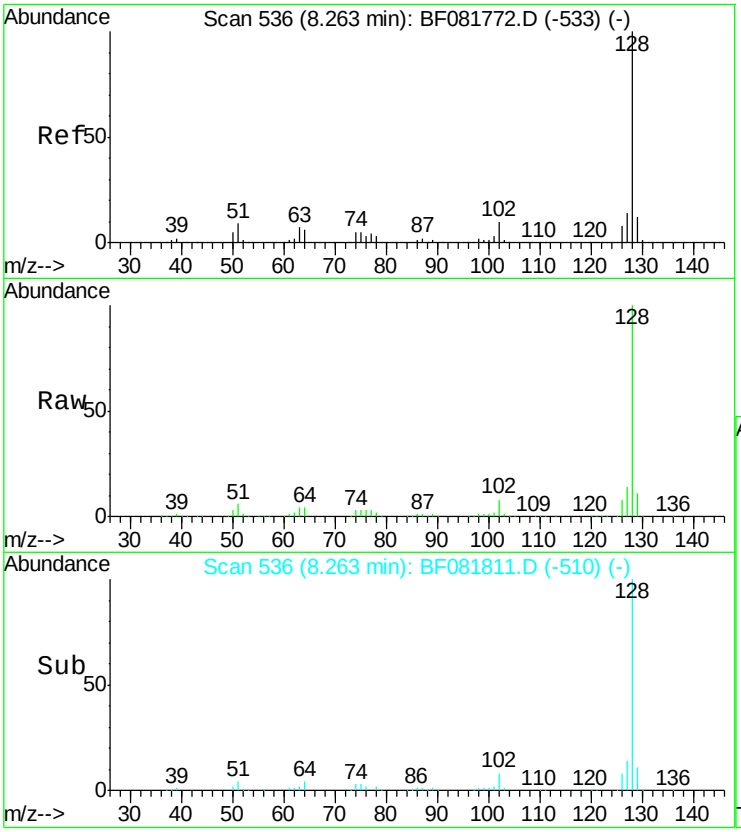


#30
1,2,4-Trichlorobenzene
Concen: 41.24 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:180 Resp: 373946

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.1	115.7
145	32.6	23.3	34.9

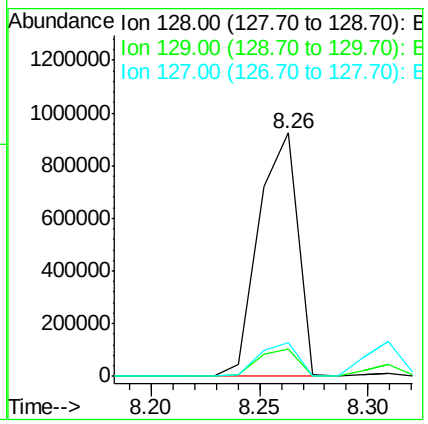




#31
Naphthalene
Concen: 44.32 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:128 Resp: 1165072

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.6	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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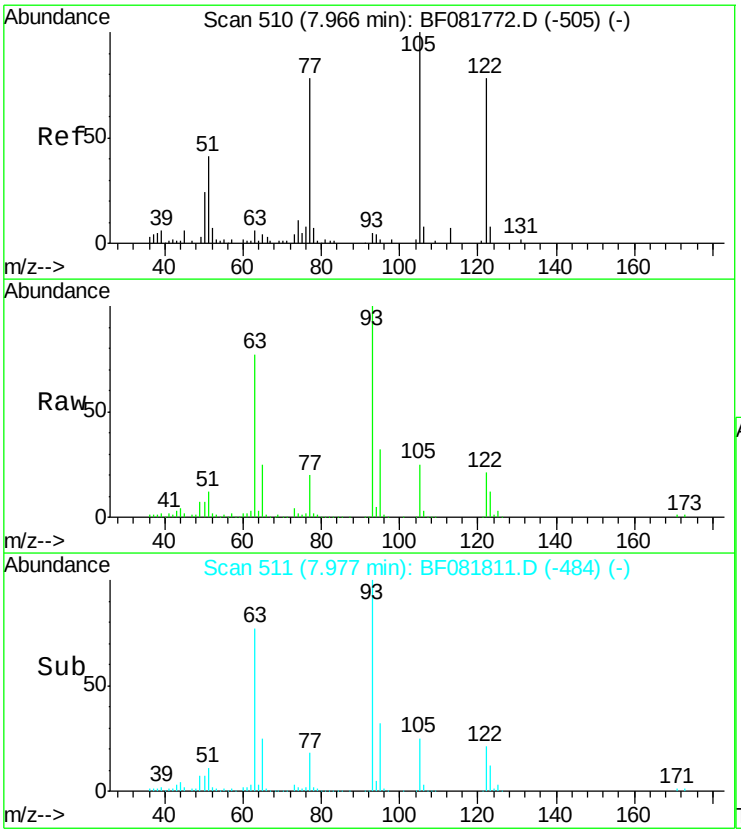
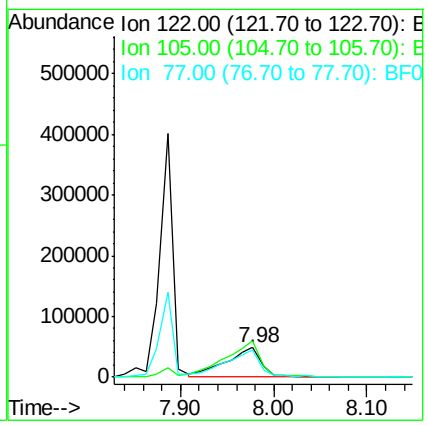
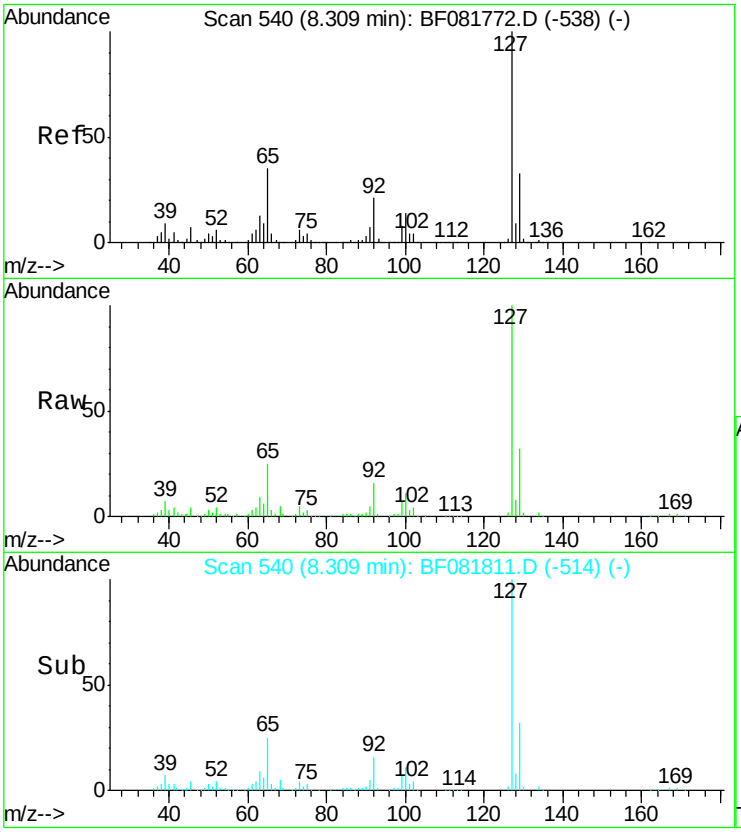


#32
Benzoic acid
Concen: 74.65 ng
RT: 7.98 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:122 Resp: 126114

Ion	Ratio	Lower	Upper
122	100		
105	122.1	76.1	116.1#
77	94.0	40.5	80.5#

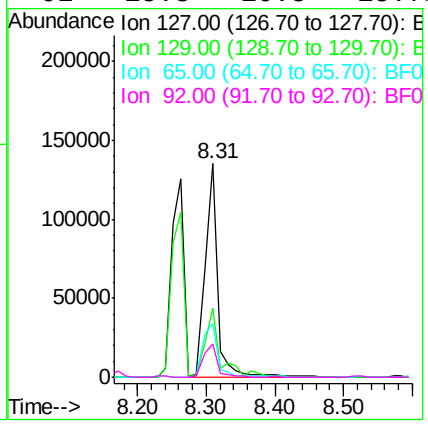




#33
4-Chloroaniline
Concen: 14.82 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:127 Resp: 171014

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	25.1	17.9	26.9
92	15.8	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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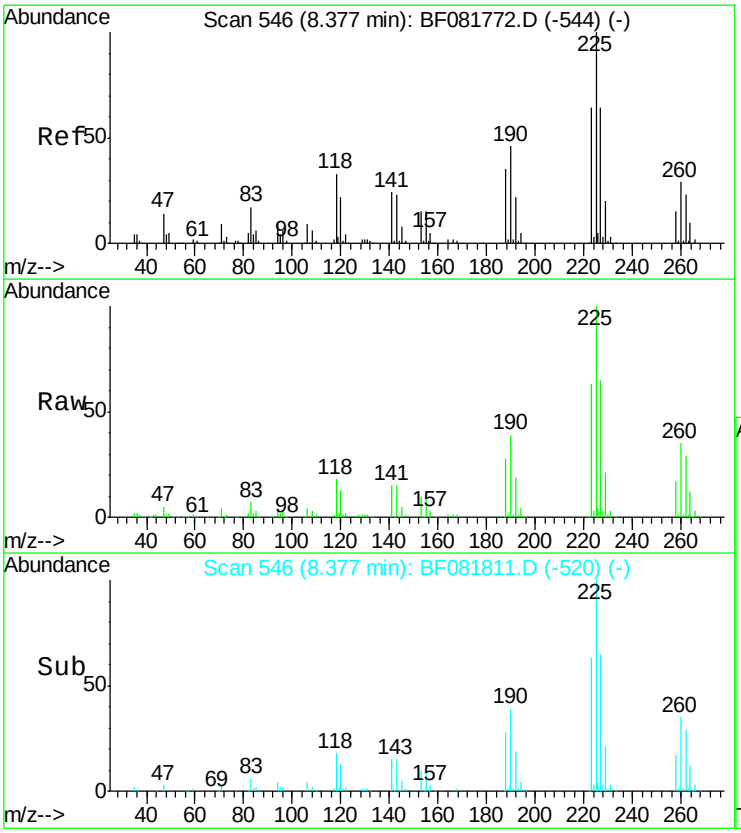
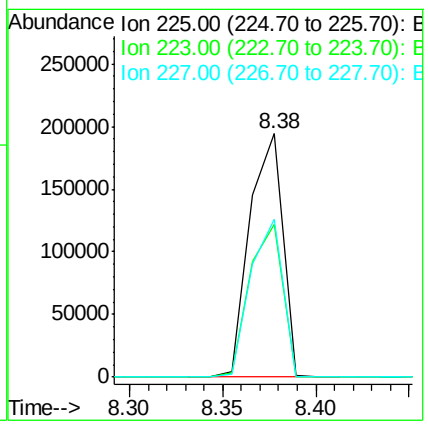
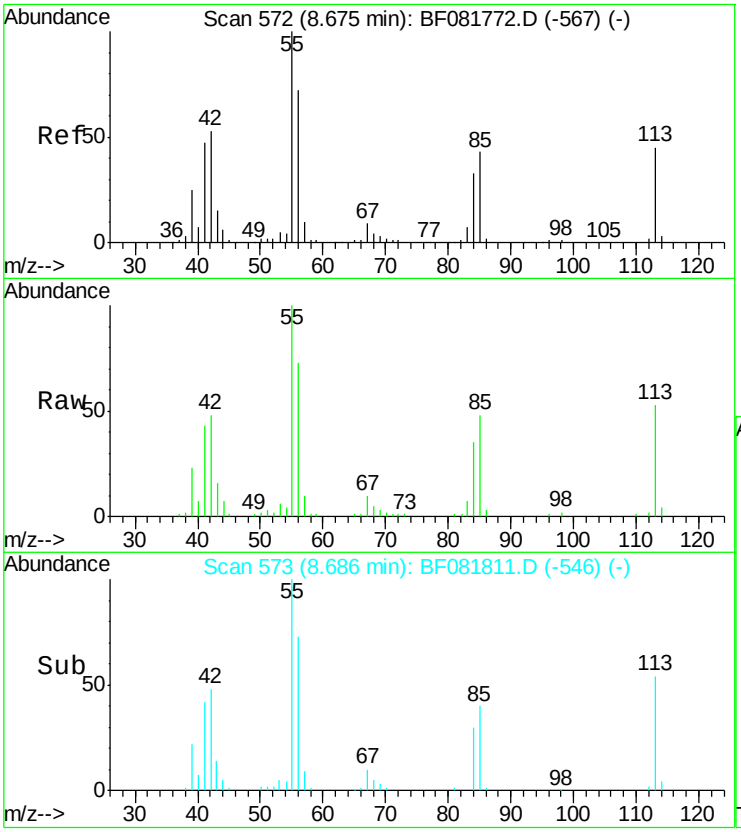


#34
Hexachlorobutadiene
Concen: 44.31 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:225 Resp: 236946

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.7	52.2	78.2

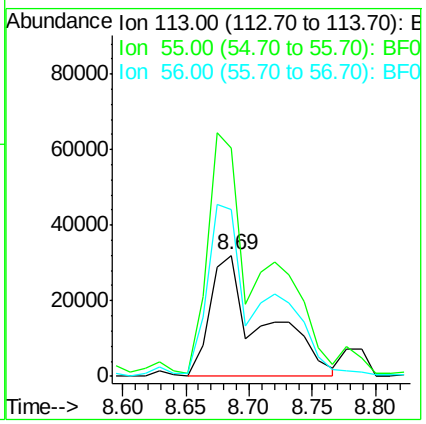




#35
Caprolactam
Concen: 43.77 ng m
RT: 8.69 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:113 Resp: 94457

Ion	Ratio	Lower	Upper
113	100		
55	188.0	152.4	192.4
56	136.9	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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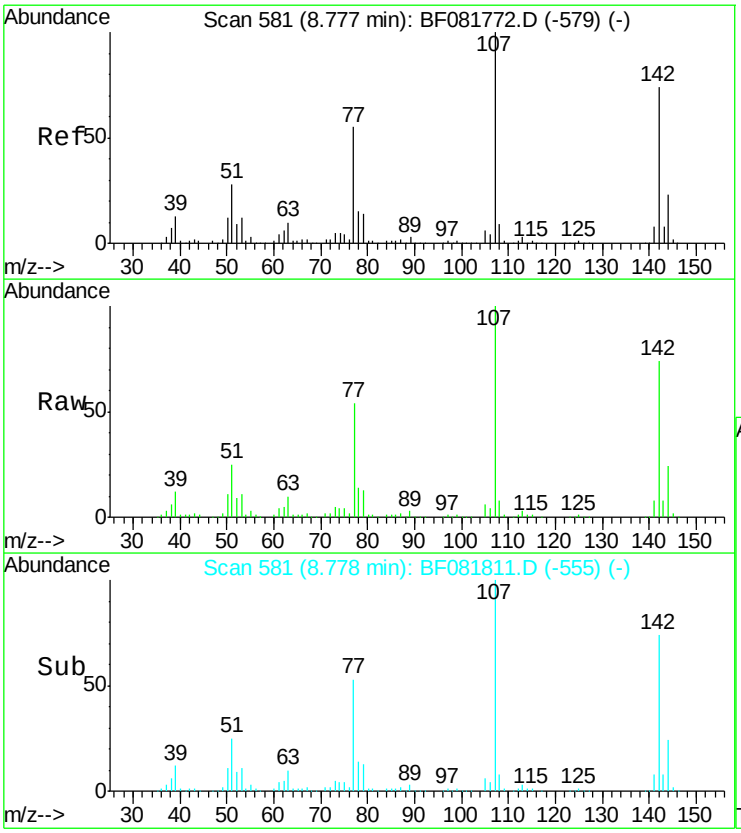
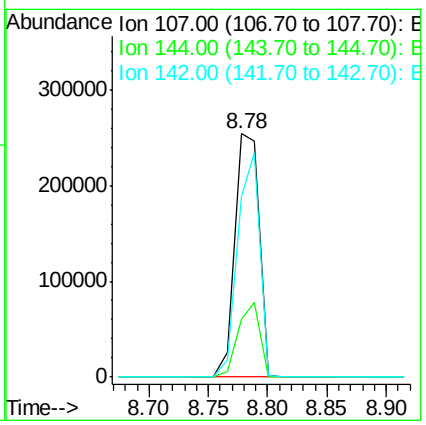
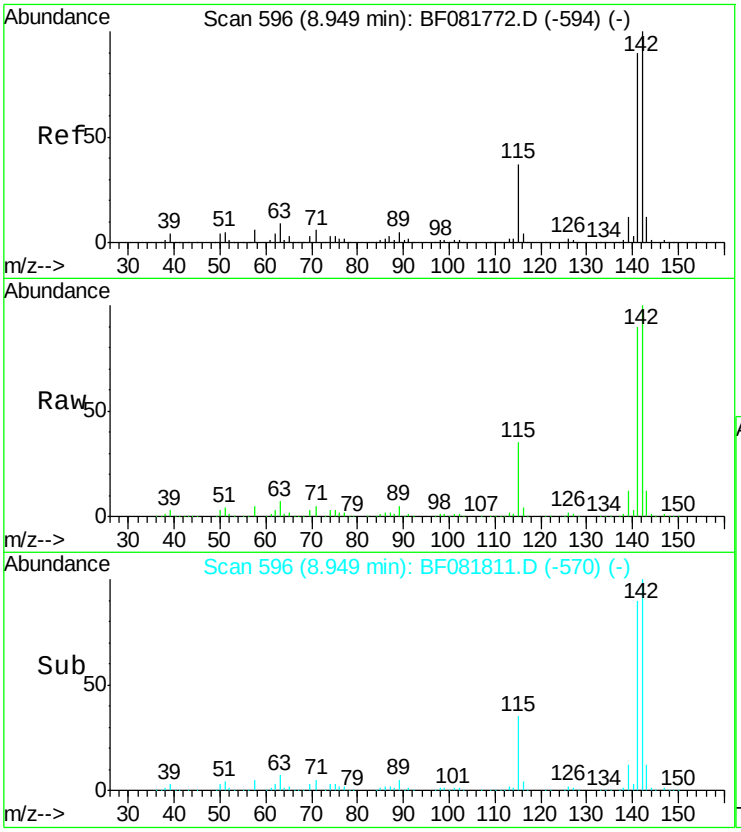


#36
4-Chloro-3-methylphenol
Concen: 45.01 ng
RT: 8.78 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:107 Resp: 364354

Ion	Ratio	Lower	Upper
107	100		
144	24.0	25.4	38.0#
142	74.4	77.3	115.9#

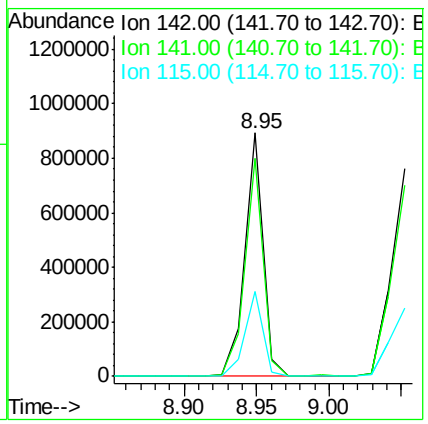




#37
2-Methylnaphthalene
Concen: 41.73 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:142 Resp: 781827

Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.5	101.3
115	35.0	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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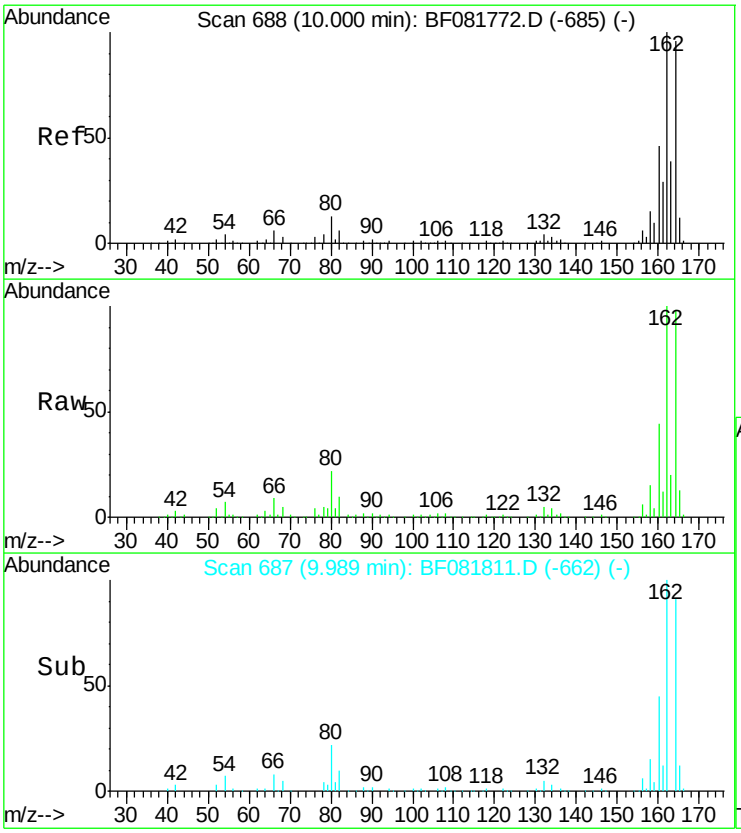
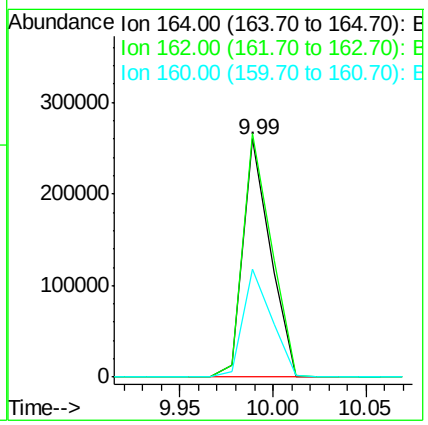
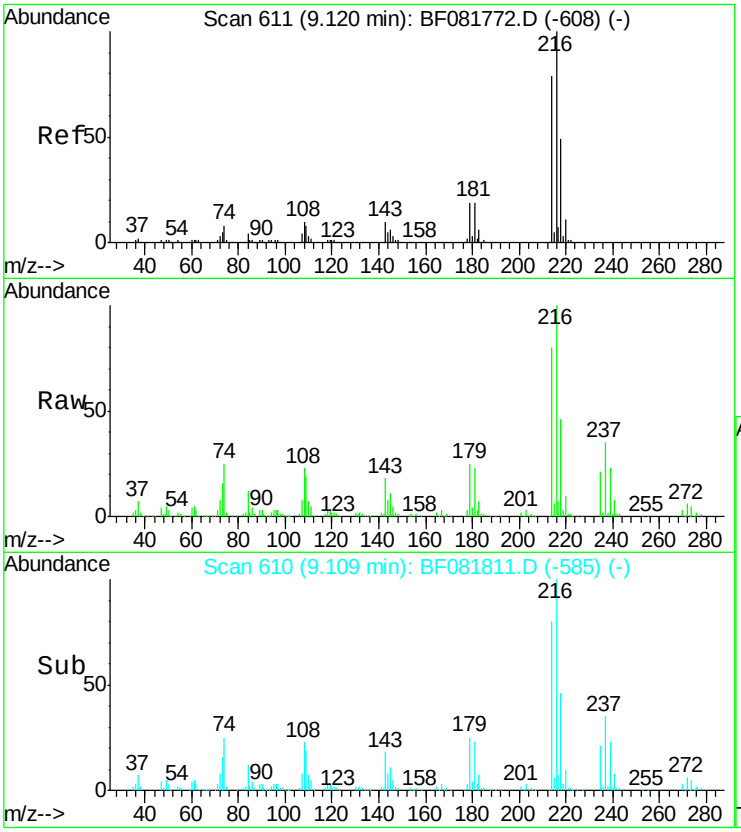


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:164 Resp: 266117

Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	45.4	31.5	47.3

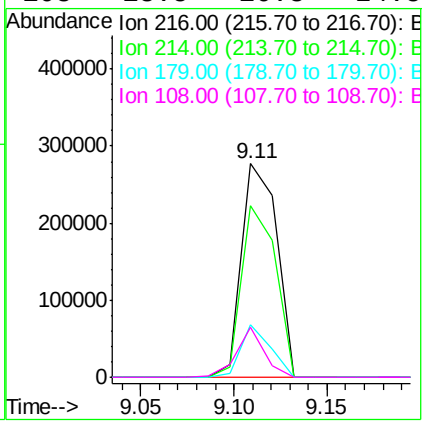




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.90 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:216 Resp: 364391

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.5	95.3
179	20.7	16.6	24.8
108	18.5	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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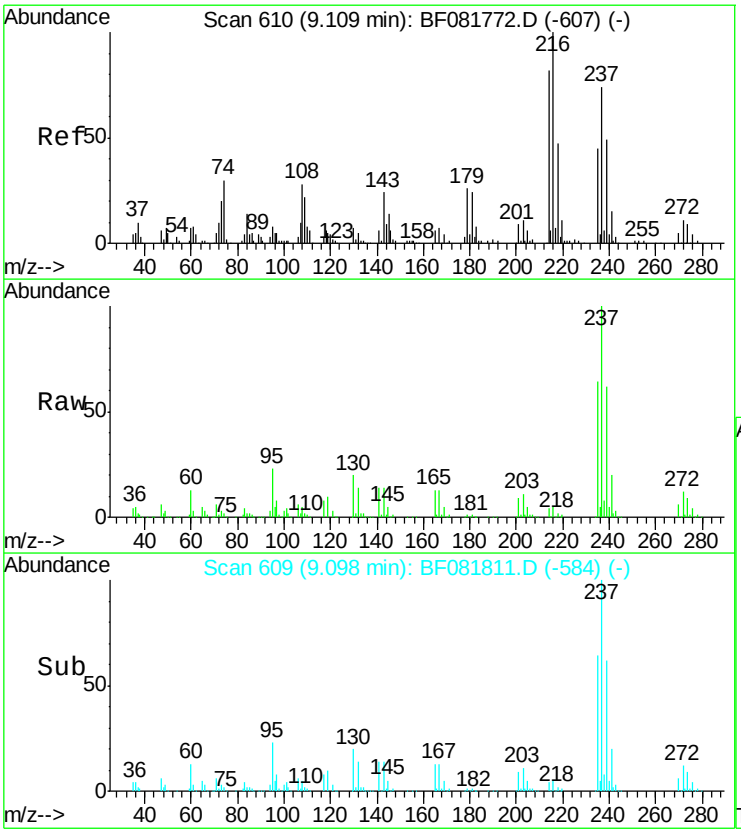
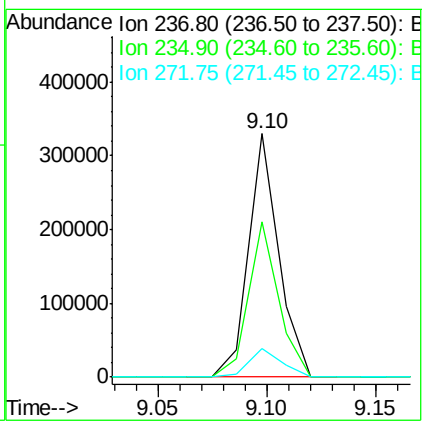
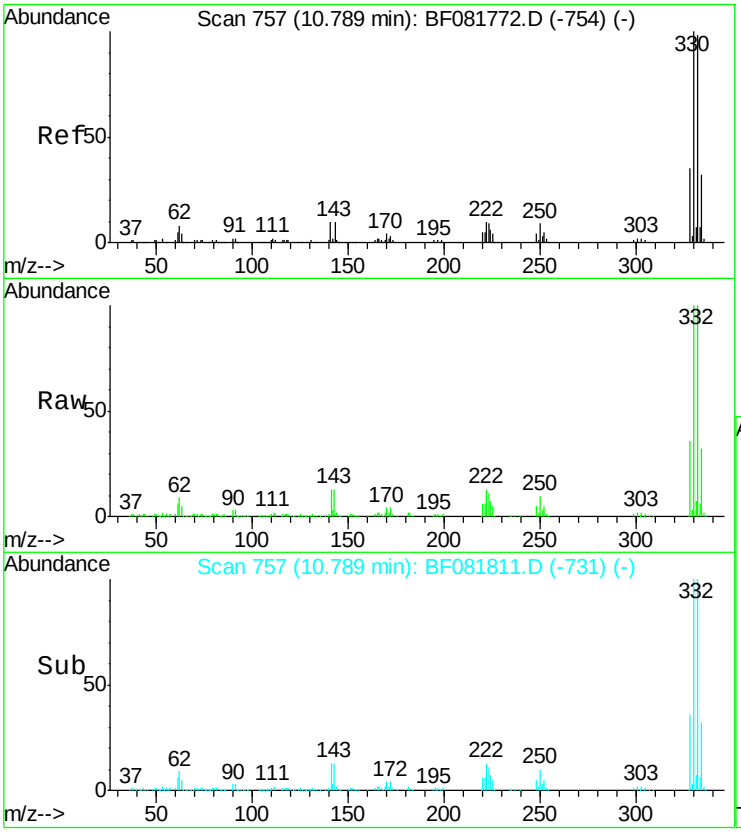


#40
Hexachlorocyclopentadiene
Concen: 87.46 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:237 Resp: 318364

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	11.7	0.0	36.1

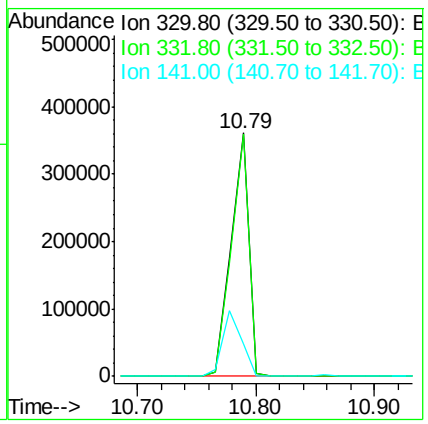




#41
2,4,6-Tribromophenol
Concen: 163.77 ng
RT: 10.79 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:330 Resp: 378371

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	28.6	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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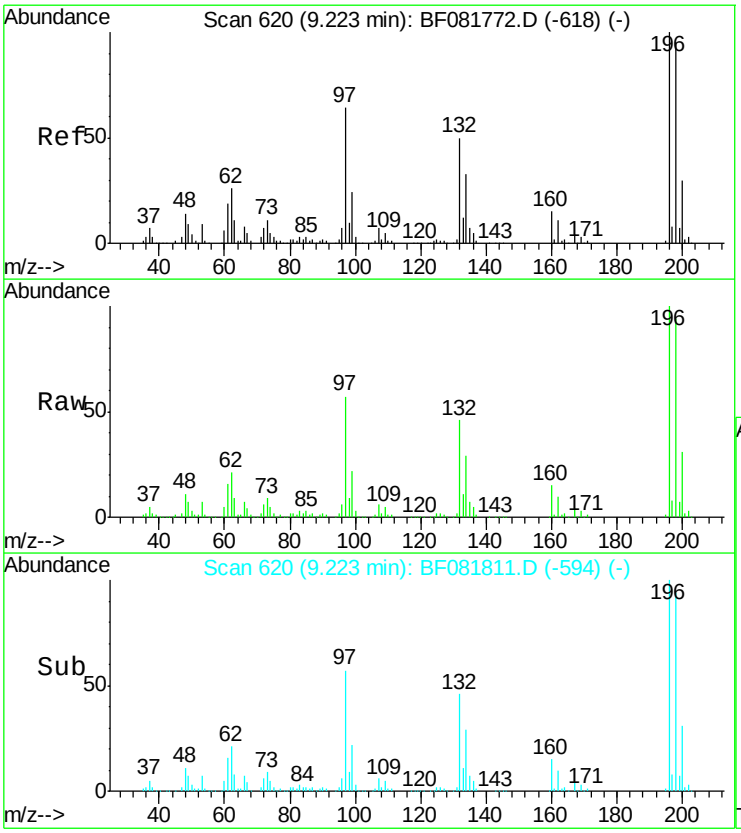
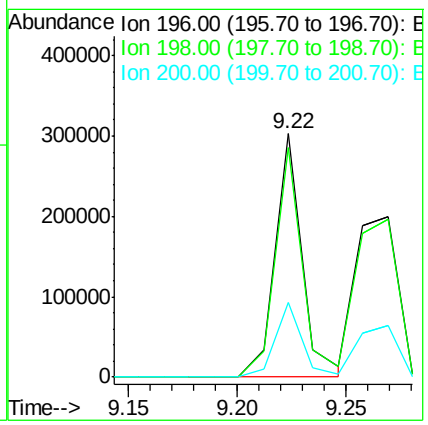
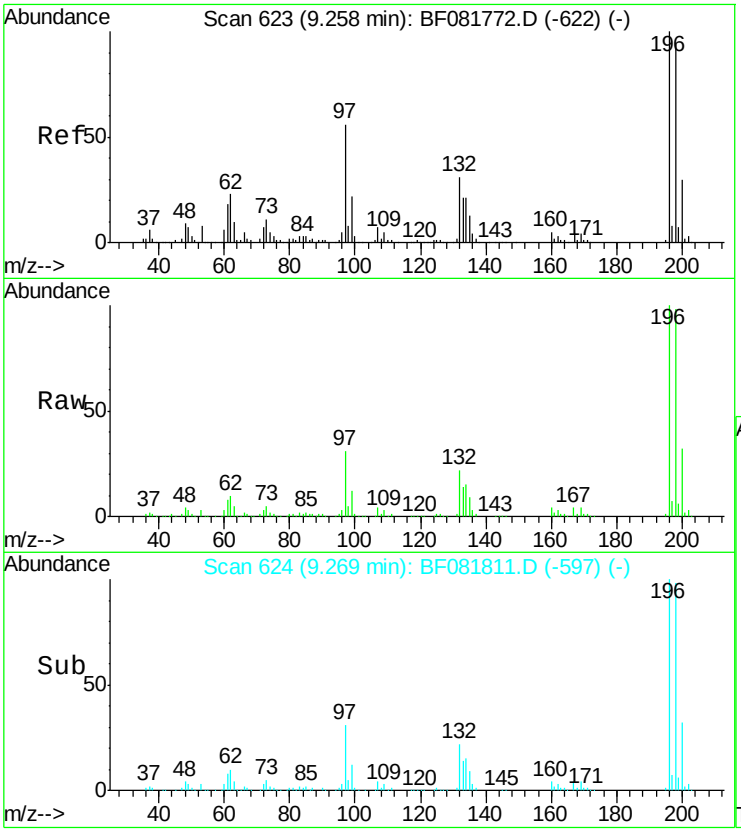


#42
2,4,6-Trichlorophenol
Concen: 47.31 ng
RT: 9.22 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:196 Resp: 264736

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.7	23.9	35.9

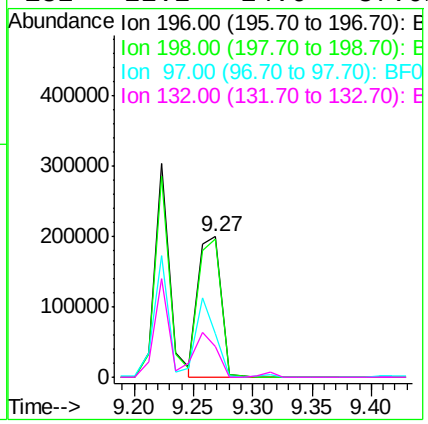




#43
2,4,5-Trichlorophenol
Concen: 49.32 ng
RT: 9.27 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:196 Resp: 271572

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.4	113.0
97	31.0	33.3	49.9#
132	22.2	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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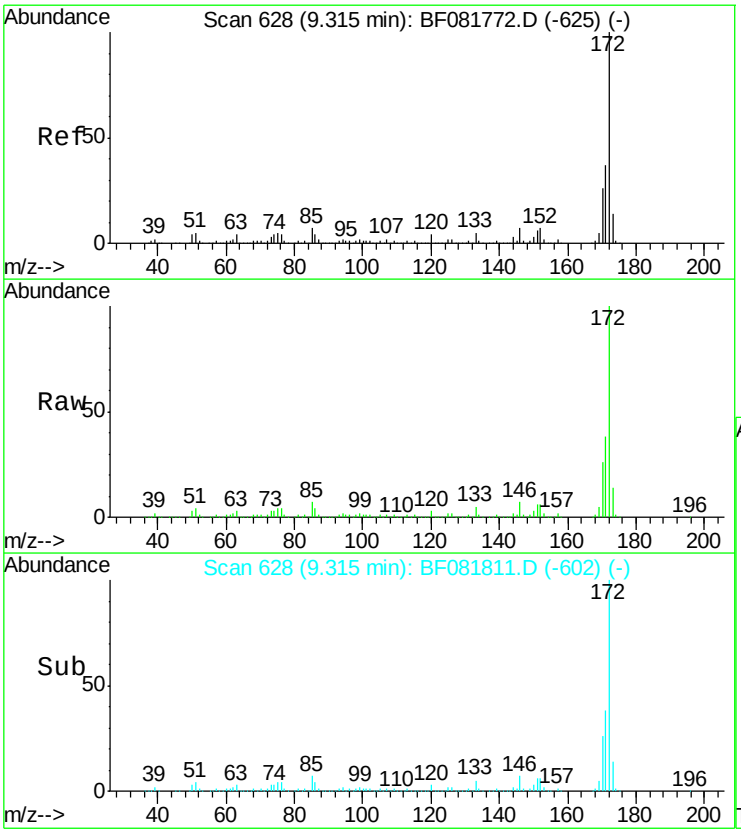
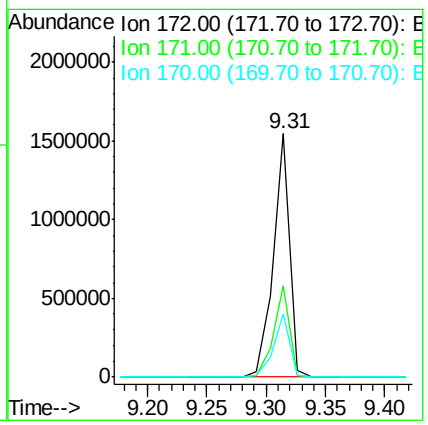
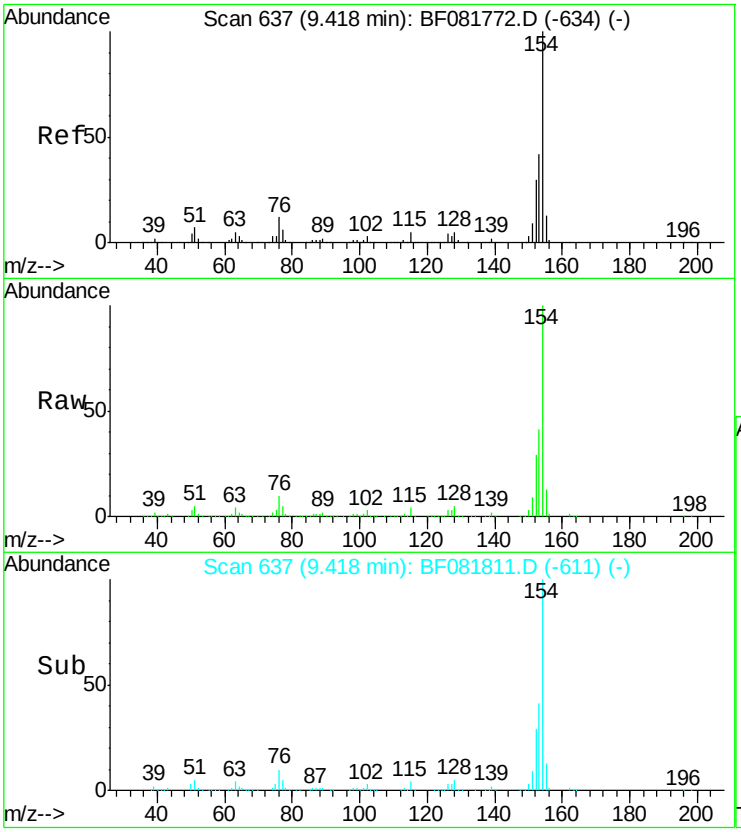


#44
2-Fluorobiphenyl
Concen: 90.78 ng
RT: 9.31 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:172 Resp: 1471711

Ion	Ratio	Lower	Upper
172	100		
171	37.6	26.1	39.1
170	25.8	17.4	26.2

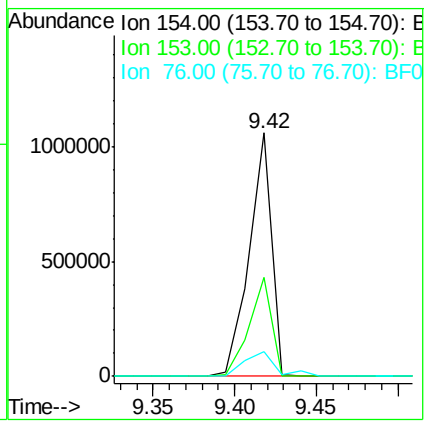




#45
1,1'-Biphenyl
Concen: 48.47 ng
RT: 9.42 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:154 Resp: 1008540

Ion	Ratio	Lower	Upper
154	100		
153	40.6	17.1	57.1
76	10.0	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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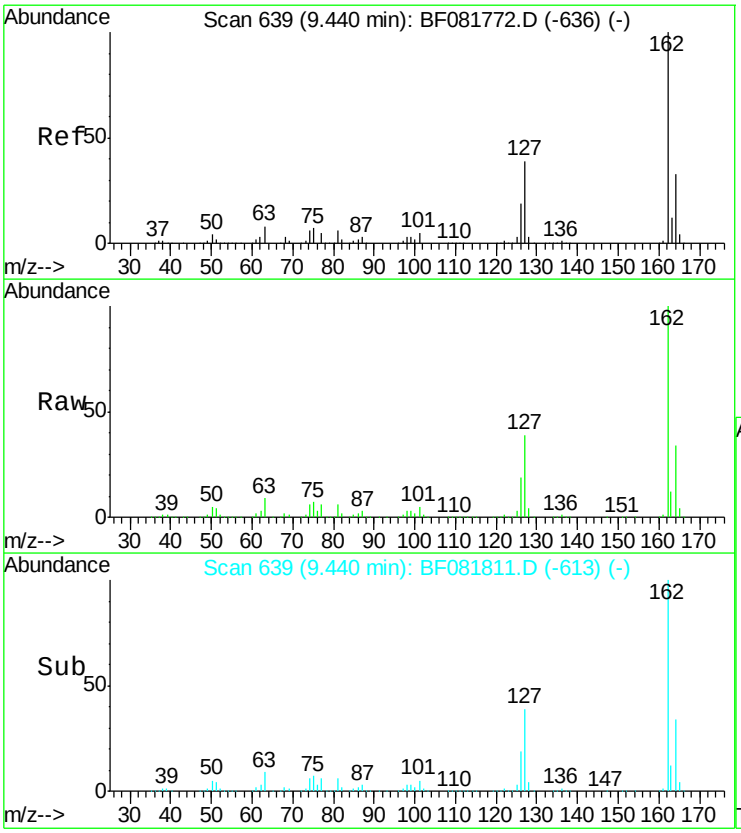
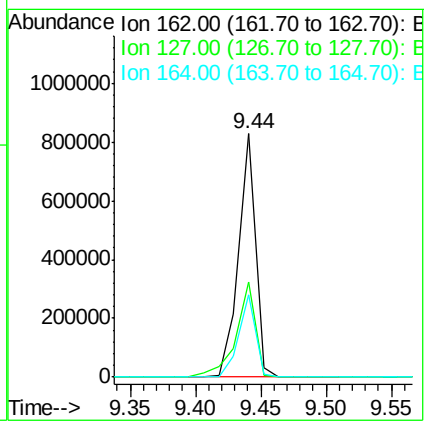
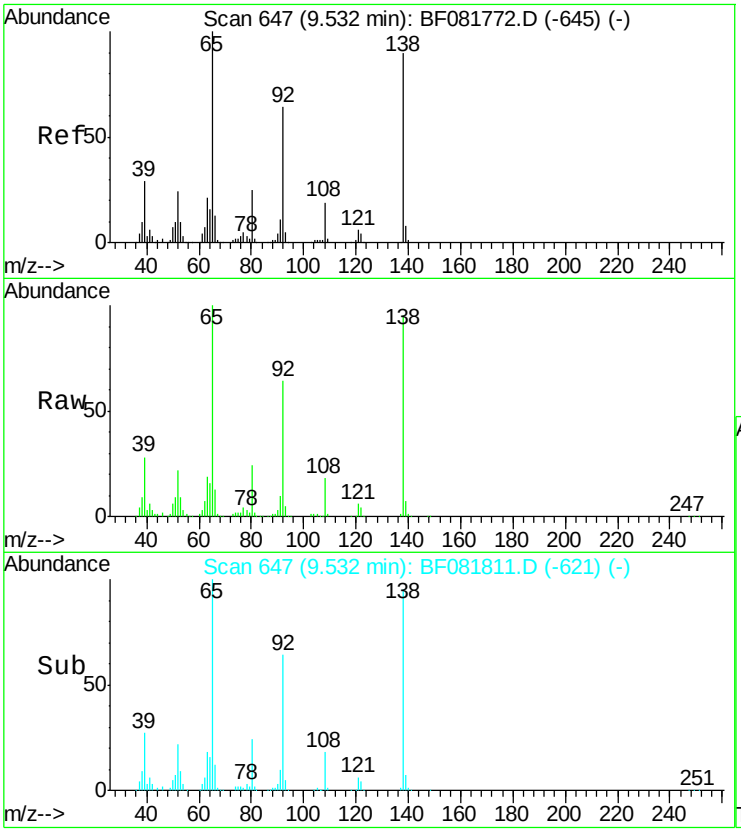


#46
2-Chloronaphthalene
Concen: 44.49 ng
RT: 9.44 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:162 Resp: 744714

Ion	Ratio	Lower	Upper
162	100		
127	39.0	27.6	41.4
164	33.7	25.4	38.2

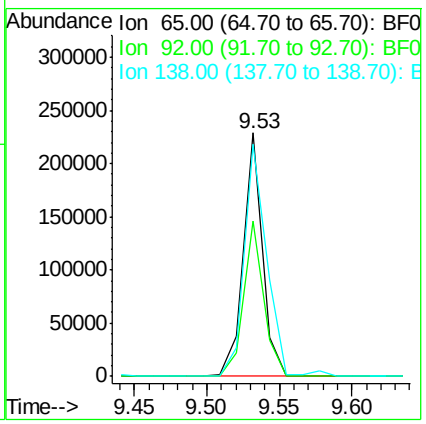




#47
2-Nitroaniline
Concen: 47.21 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 65 Resp: 210185

Ion	Ratio	Lower	Upper
65	100		
92	64.0	55.4	83.0
138	95.3	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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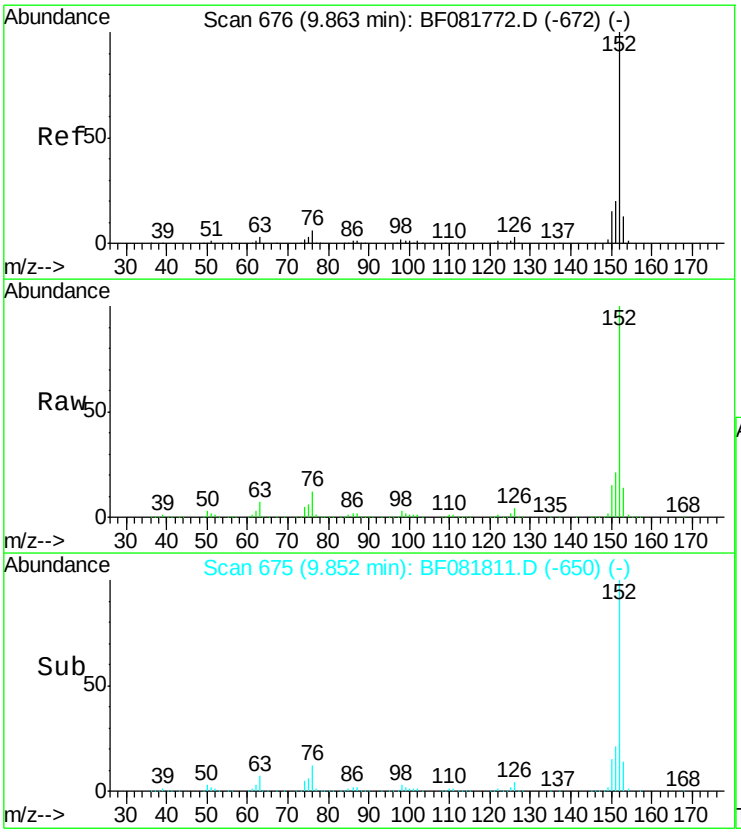
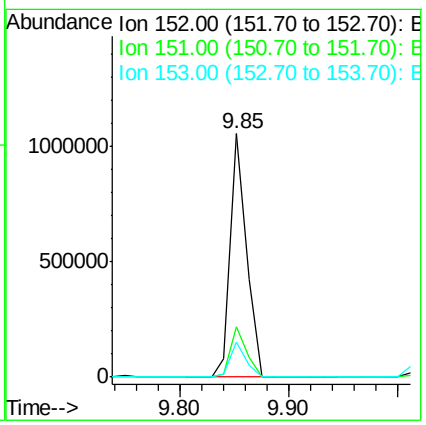
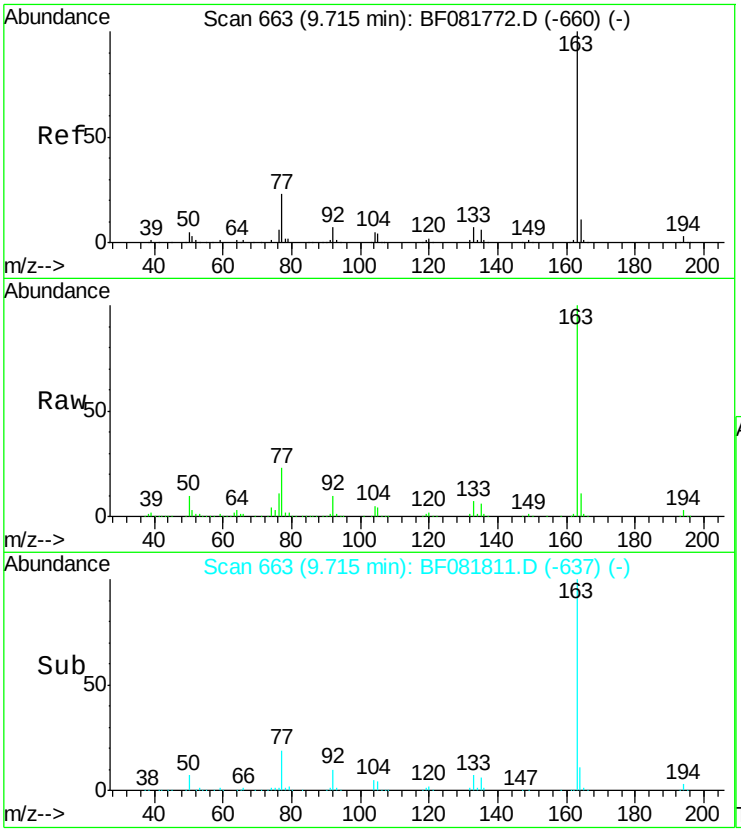


#48
Acenaphthylene
Concen: 37.81 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:152 Resp: 1071101

Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	14.2	10.3	15.5

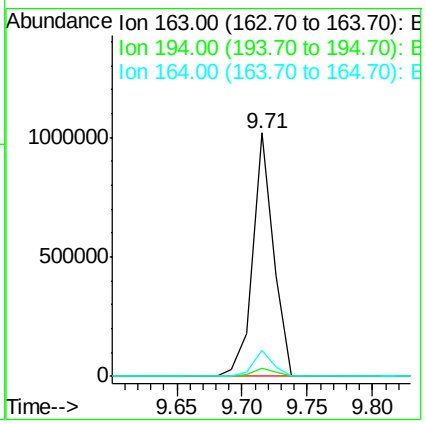




#49
Dimethylphthalate
Concen: 55.84 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:163 Resp: 1130830

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	10.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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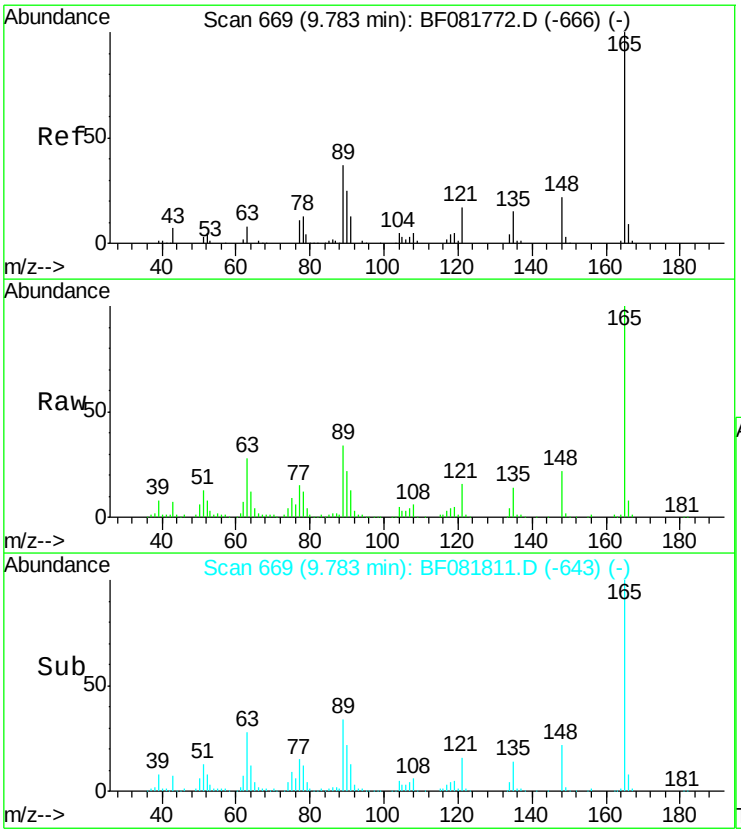
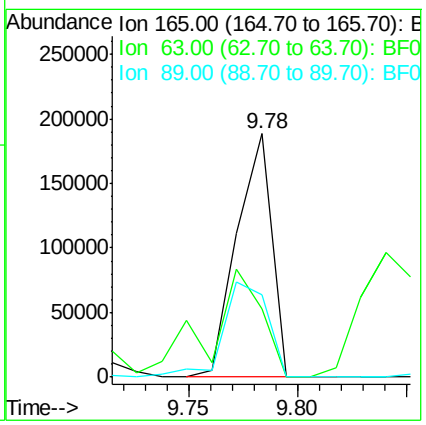
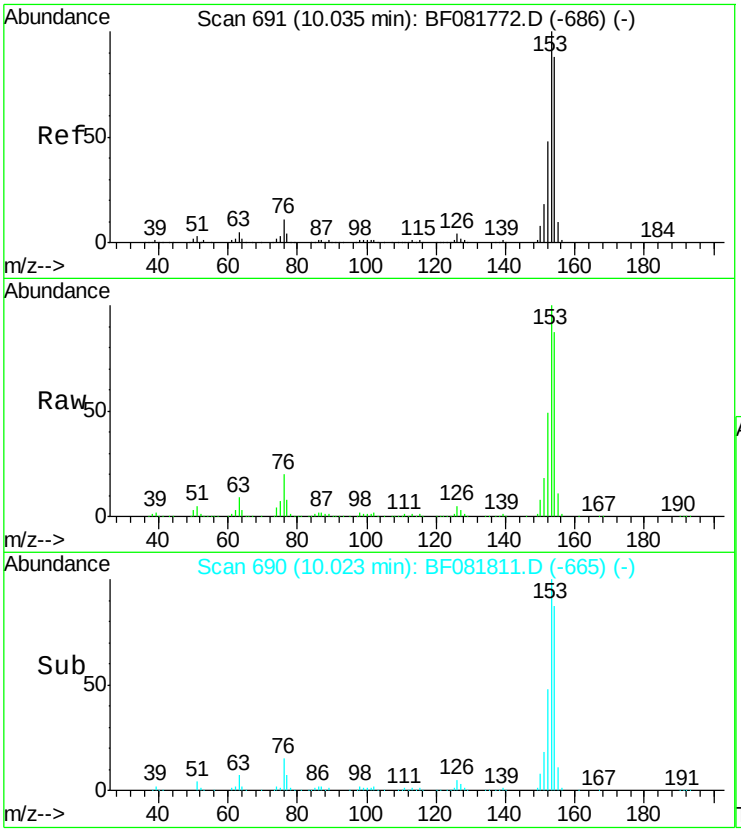


#50
2,6-Dinitrotoluene
Concen: 53.81 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:165 Resp: 210307

Ion	Ratio	Lower	Upper
165	100		
63	28.0	32.3	48.5#
89	33.8	28.6	43.0

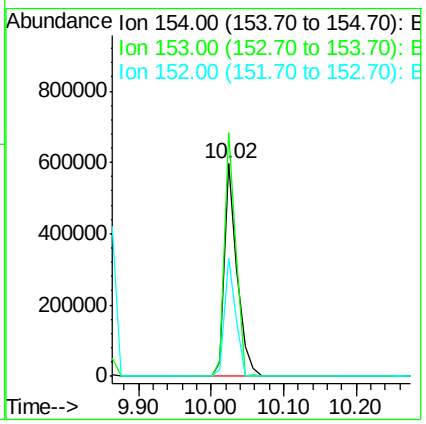




#51
Acenaphthene
Concen: 44.27 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:154 Resp: 722681

Ion	Ratio	Lower	Upper
154	100		
153	114.4	82.1	123.1
152	55.5	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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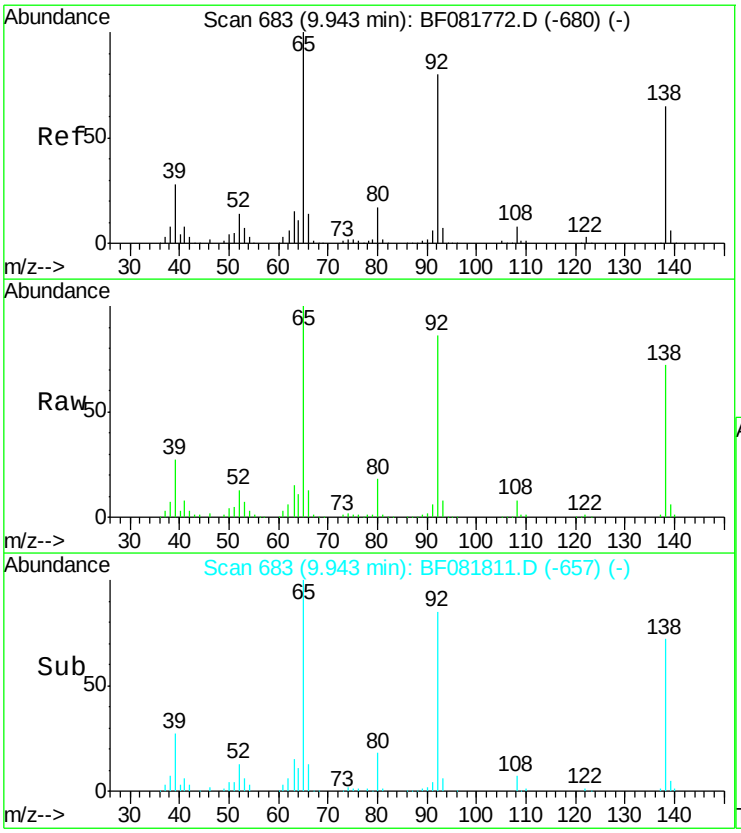
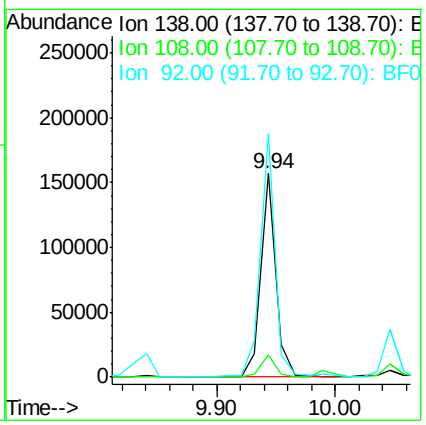
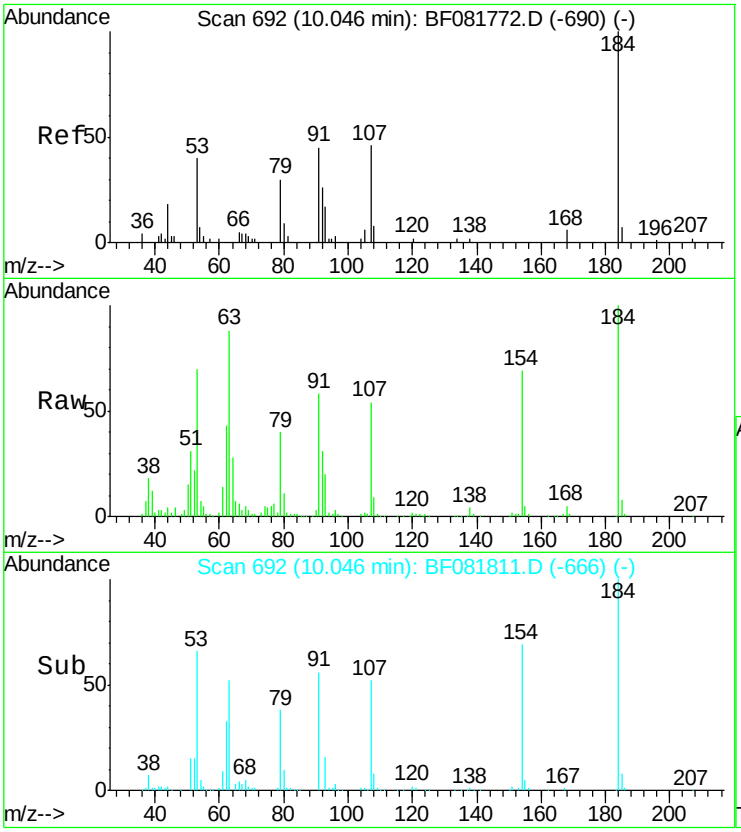


#52
3-Nitroaniline
Concen: 33.36 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:138 Resp: 141431

Ion	Ratio	Lower	Upper
138	100		
108	10.7	5.7	8.5#
92	119.7	67.7	101.5#

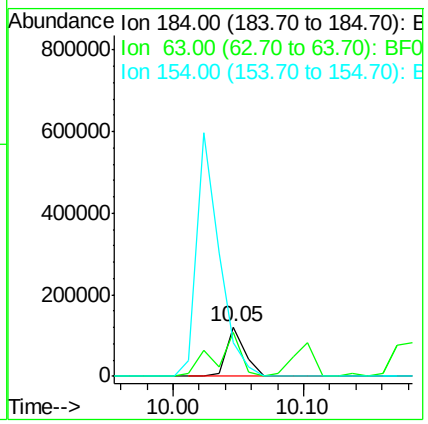




#53
2,4-Dinitrophenol
Concen: 111.91 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:184 Resp: 118903

Ion	Ratio	Lower	Upper
184	100		
63	88.2	35.4	53.2#
154	69.3	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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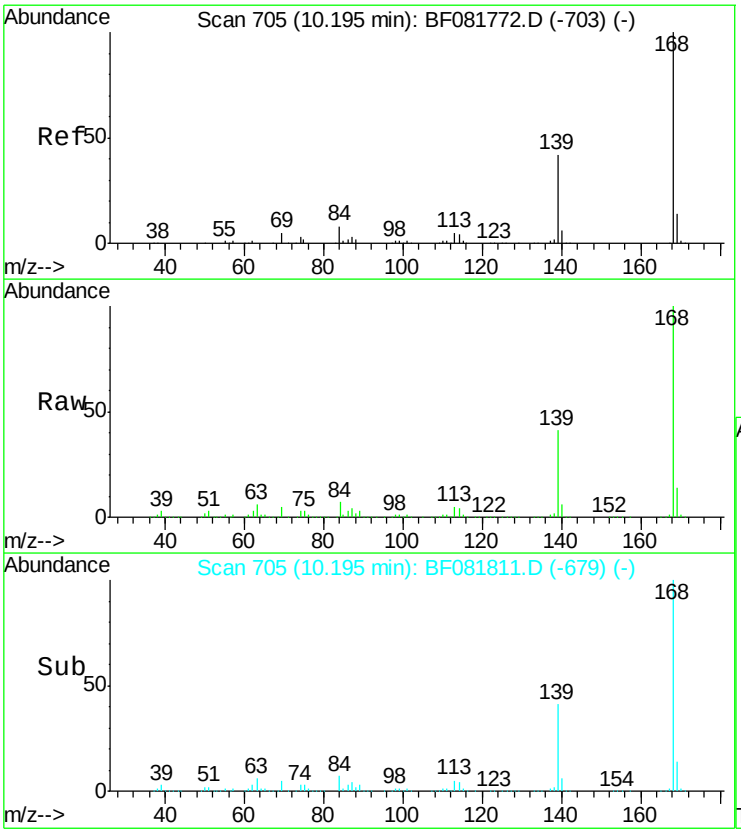
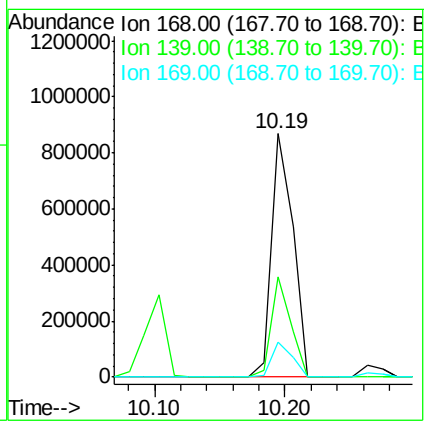
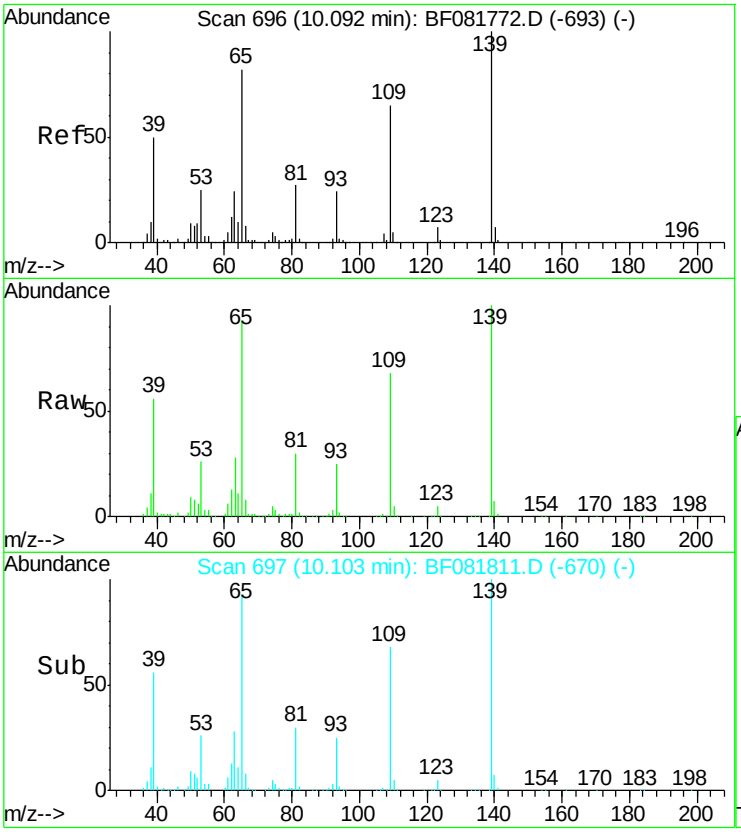


#54
Dibenzofuran
Concen: 41.88 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:168 Resp: 1002756

Ion	Ratio	Lower	Upper
168	100		
139	41.0	24.2	36.2#
169	14.2	10.6	15.8

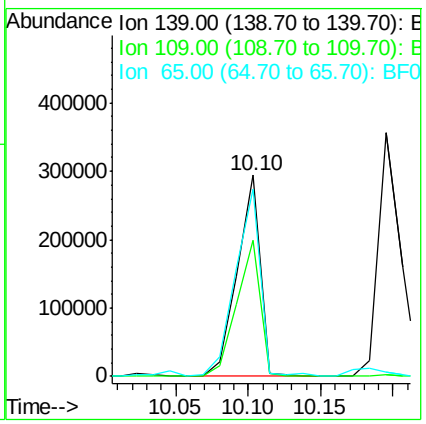




#55
4-Nitrophenol
Concen: 110.23 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:139 Resp: 322266

Ion	Ratio	Lower	Upper
139	100		
109	67.6	12.7	52.7#
65	93.0	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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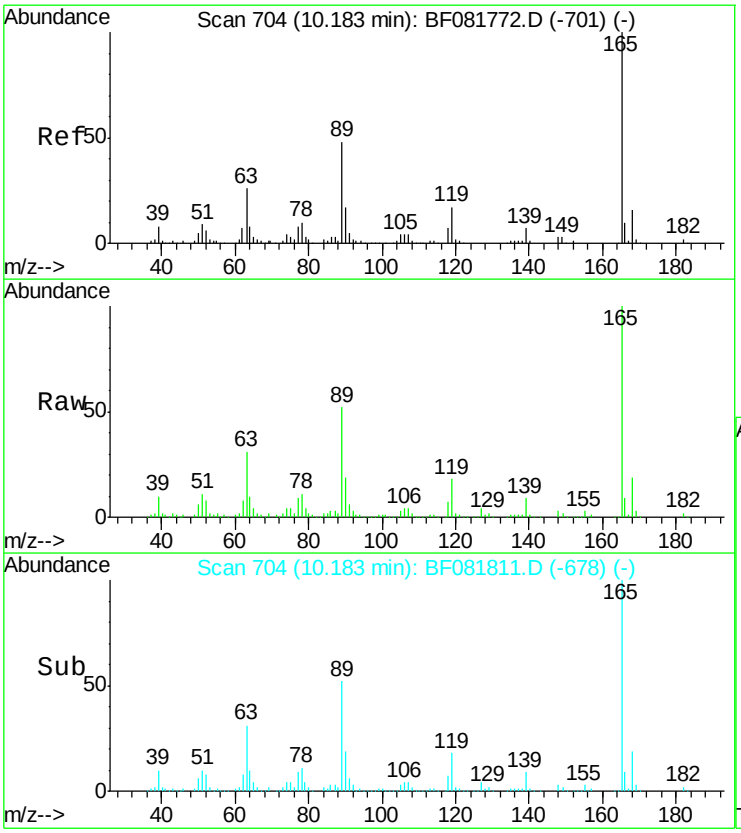
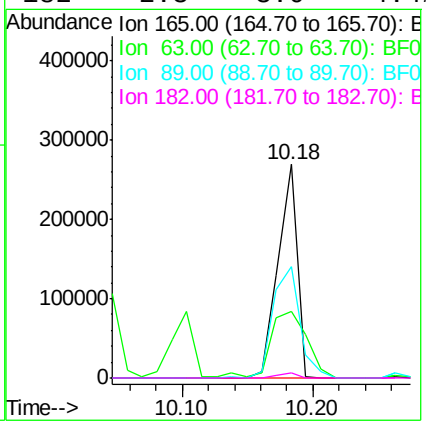
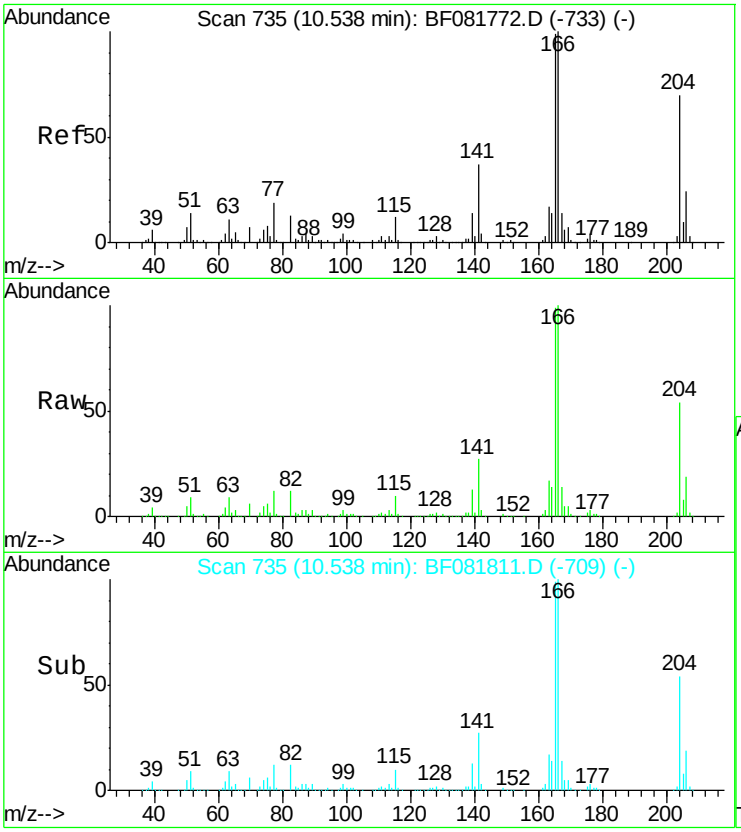


#56
2,4-Dinitrotoluene
Concen: 59.84 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:165 Resp: 280007

Ion	Ratio	Lower	Upper
165	100		
63	31.2	29.8	44.6
89	52.1	44.5	66.7
182	2.3	3.0	4.4#

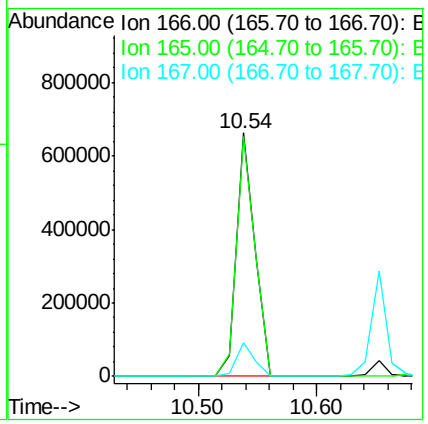




#57
Fluorene
Concen: 39.03 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:166 Resp: 717203

Ion	Ratio	Lower	Upper
166	100		
165	98.7	72.6	109.0
167	13.9	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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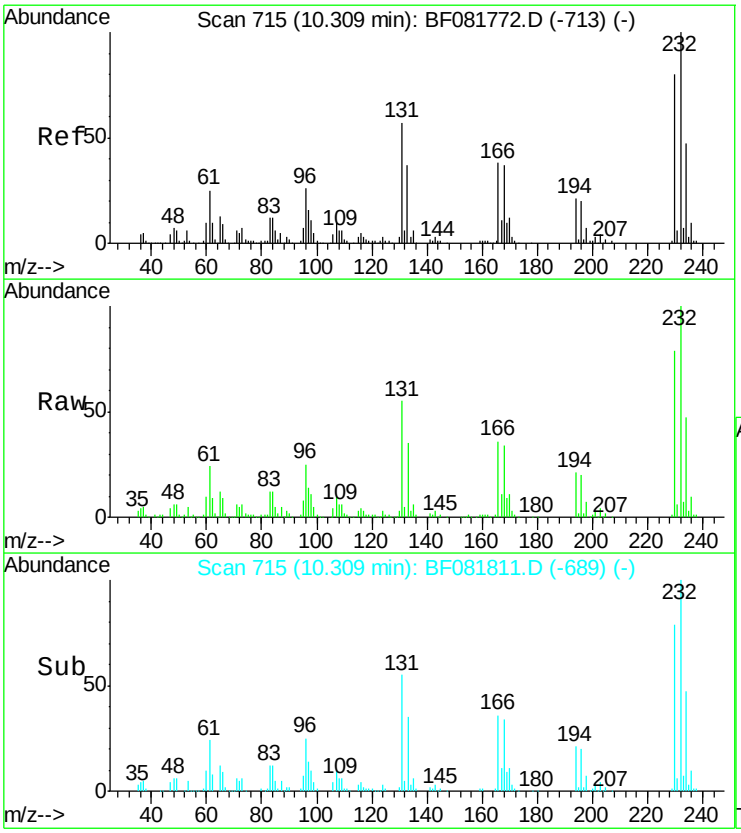
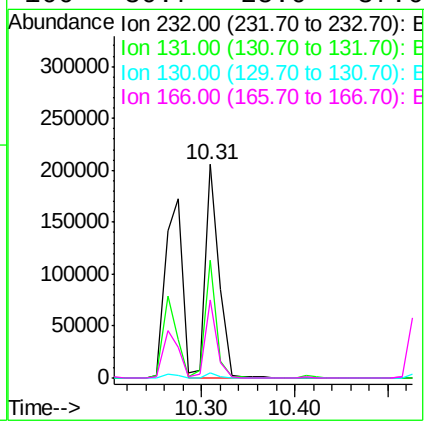
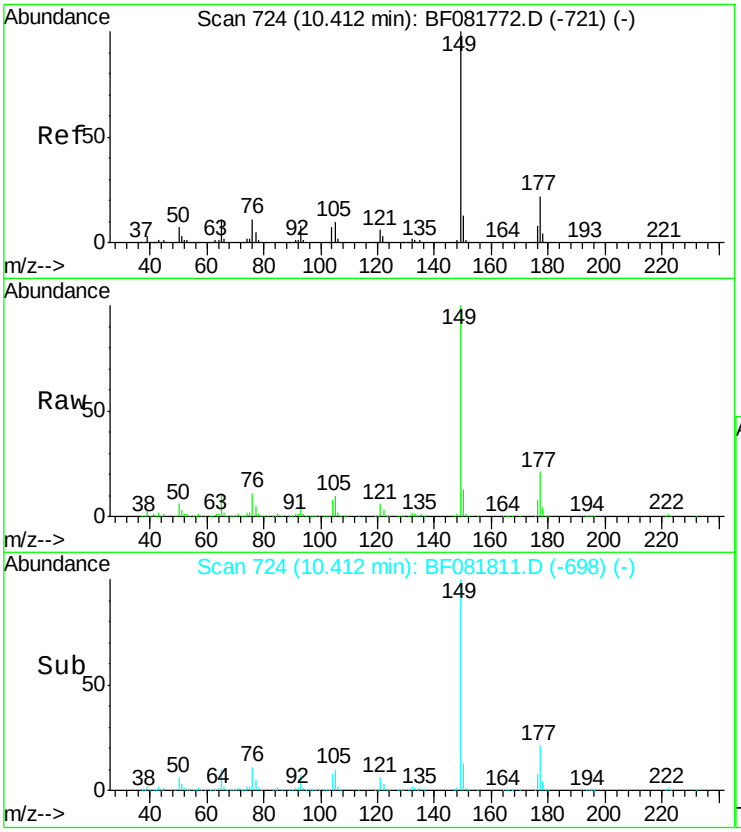


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.13 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:232 Resp: 210696

Ion	Ratio	Lower	Upper
232	100		
131	44.7	38.5	57.7
130	2.1	1.8	2.6
166	30.7	25.0	37.6

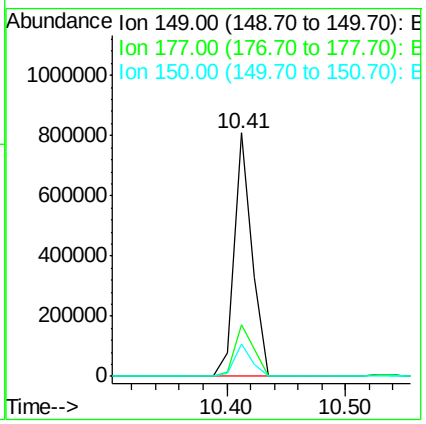




#59
Diethylphthalate
Concen: 42.80 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:149 Resp: 839514

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.5	26.3
150	13.2	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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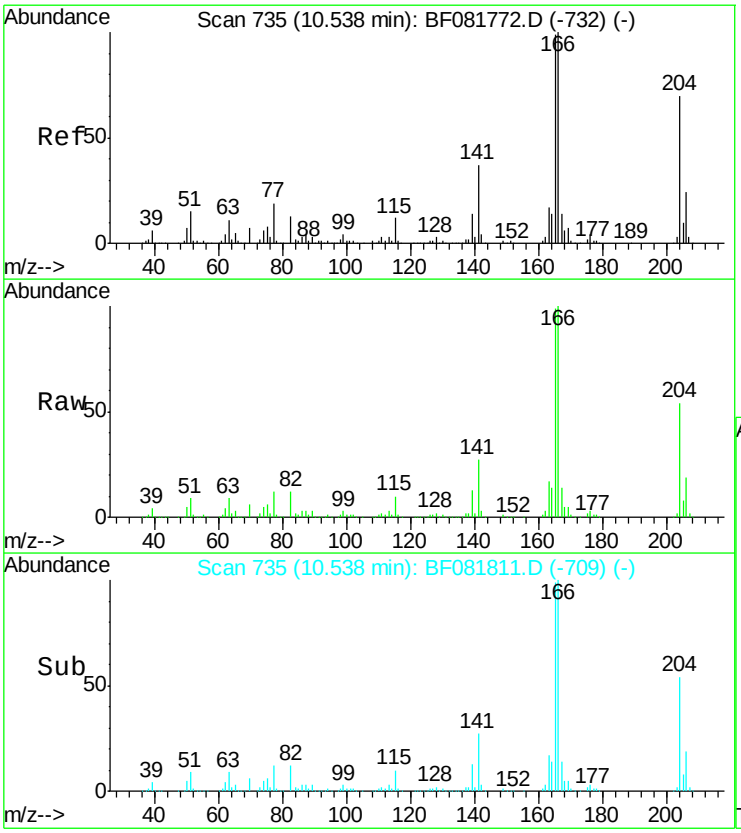
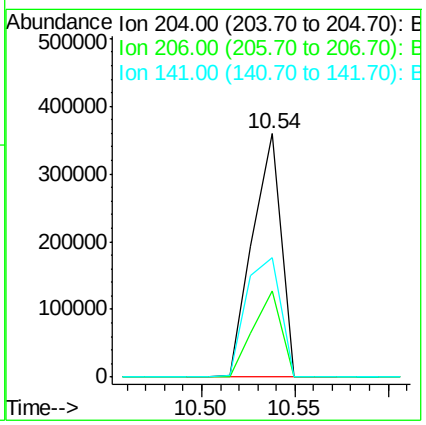
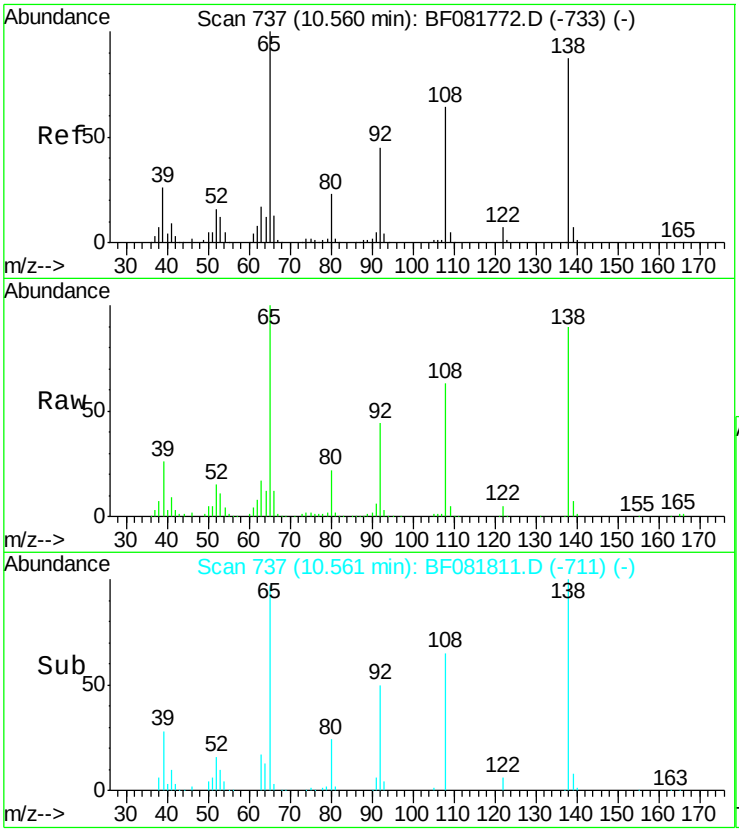


#60
4-Chlorophenyl-phenylether
Concen: 45.31 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:204 Resp: 382203

Ion	Ratio	Lower	Upper
204	100		
206	35.2	24.8	37.2
141	48.9	42.2	63.4

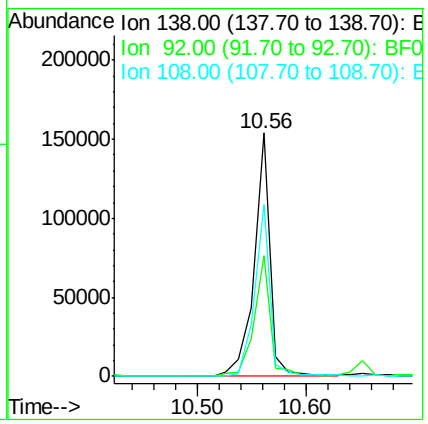




#61
4-Nitroaniline
Concen: 38.54 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:138 Resp: 158702

Ion	Ratio	Lower	Upper
138	100		
92	49.6	12.6	52.6
108	70.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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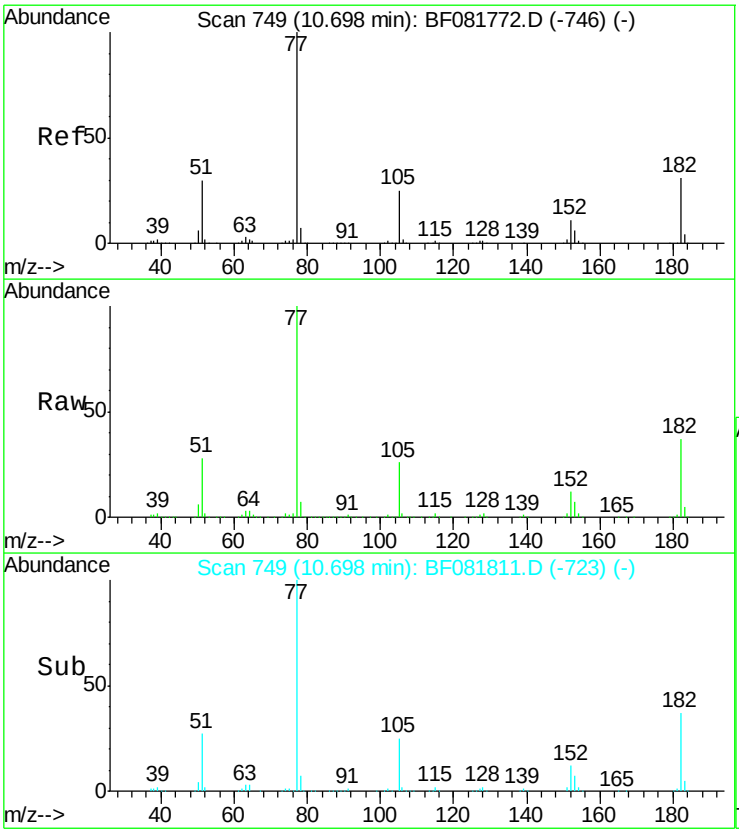
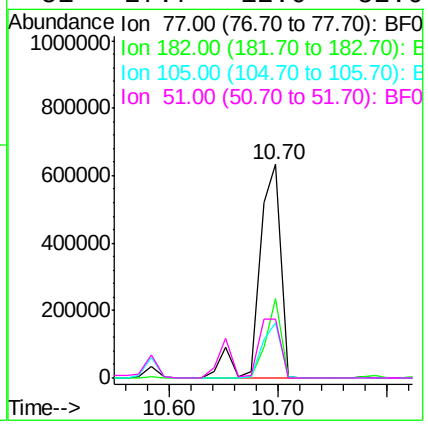
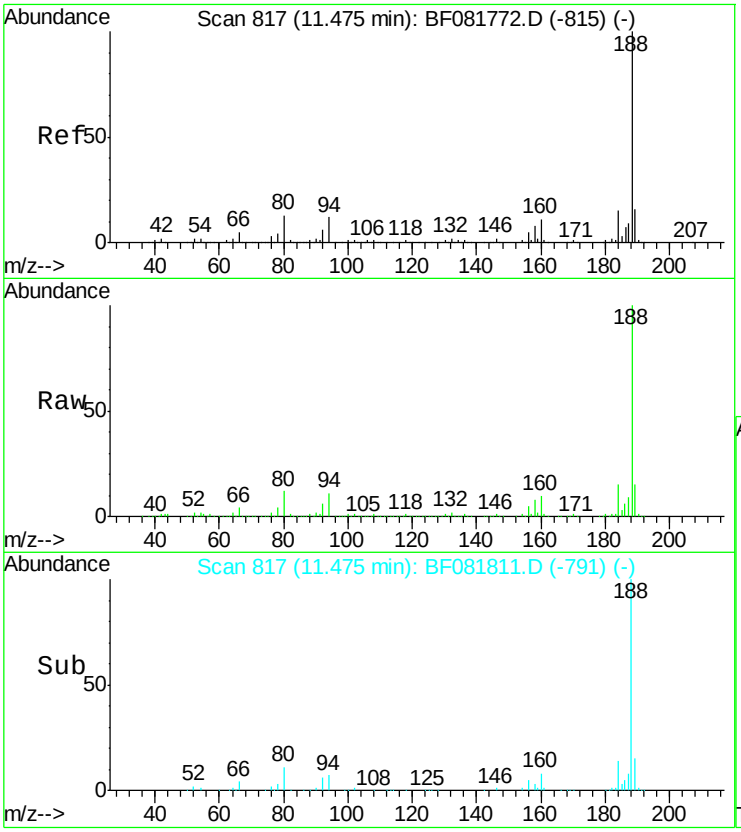


#62
Azobenzene
Concen: 44.07 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion: 77 Resp: 883717

Ion	Ratio	Lower	Upper
77	100		
182	37.1	15.1	55.1
105	25.8	3.4	43.4
51	27.7	12.0	52.0

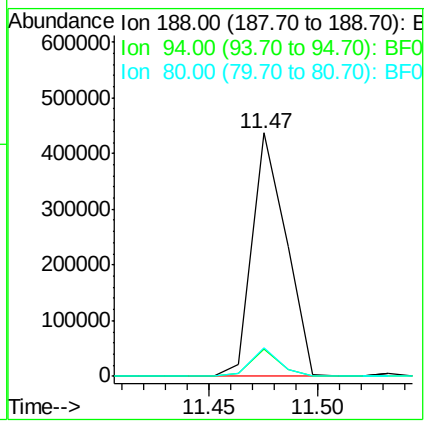




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:188 Resp: 477593

Ion	Ratio	Lower	Upper
188	100		
94	11.0	11.1	16.7#
80	11.7	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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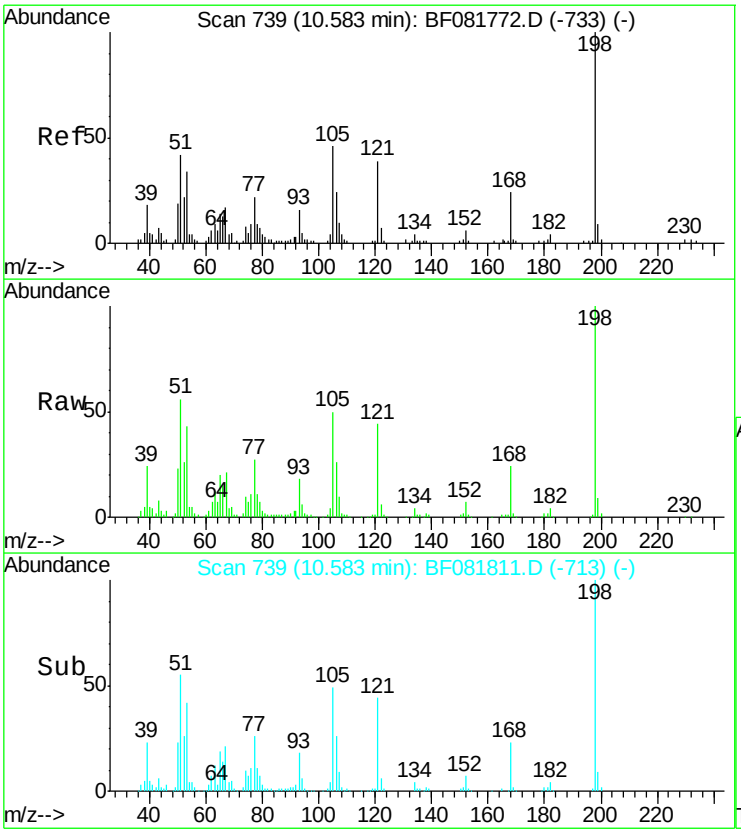
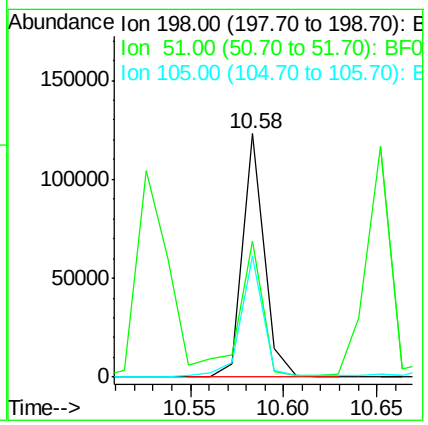
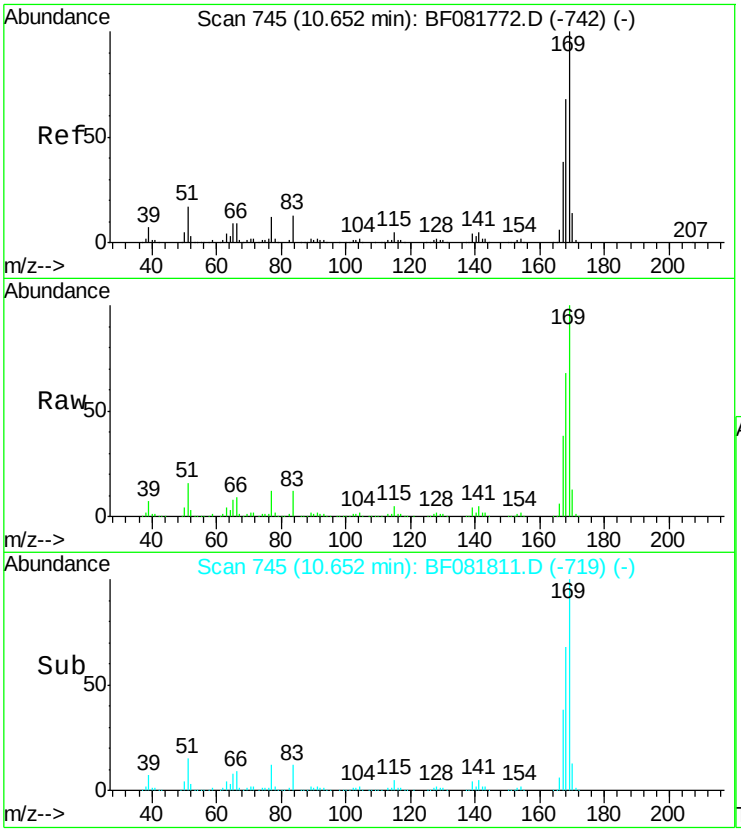


#64
4,6-Dinitro-2-methylphenol
Concen: 70.39 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:198 Resp: 99665

Ion	Ratio	Lower	Upper
198	100		
51	55.8	39.6	79.6
105	49.7	28.5	68.5

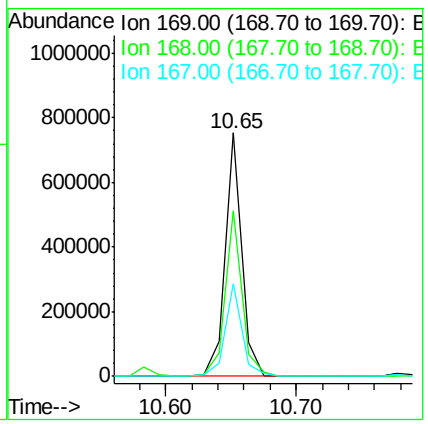




#65
n-Nitrosodiphenylamine
Concen: 41.47 ng
RT: 10.65 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:169 Resp: 667937

Ion	Ratio	Lower	Upper
169	100		
168	67.9	48.9	73.3
167	38.1	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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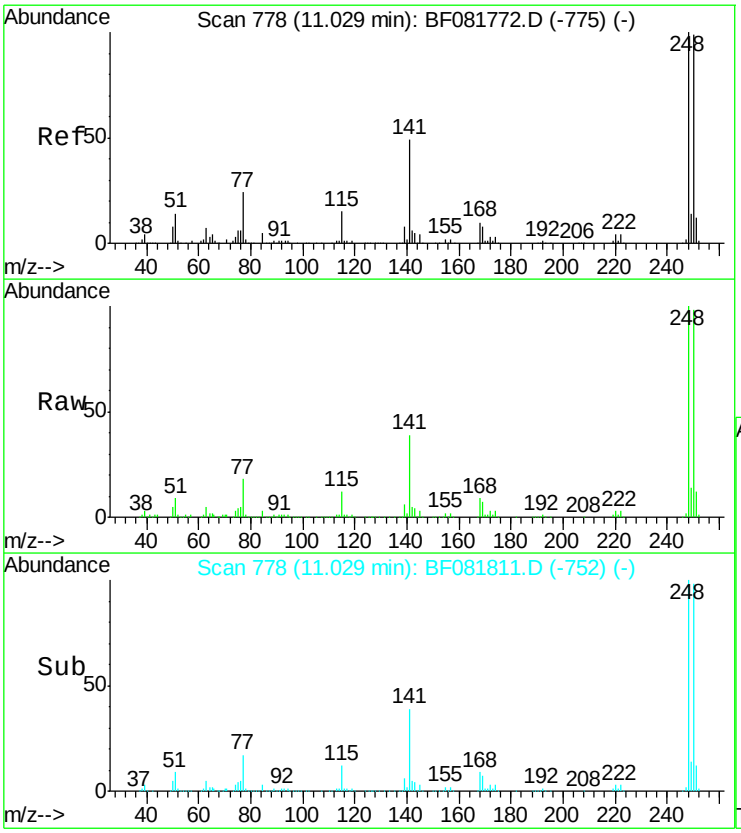
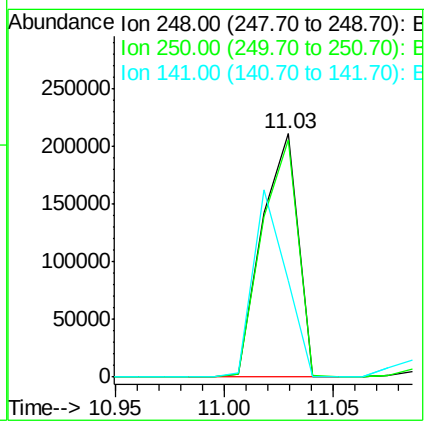
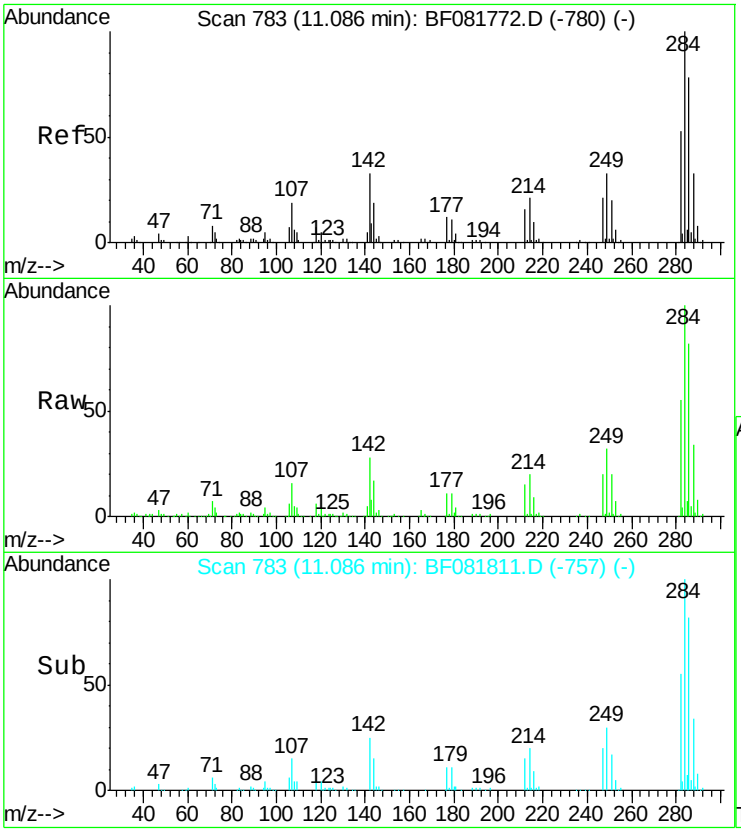


#66
4-Bromophenyl-phenylether
Concen: 46.00 ng
RT: 11.03 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:248 Resp: 244590

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.5	117.7
141	39.4	59.0	88.6#

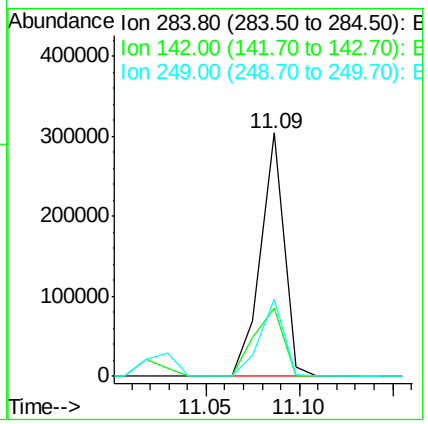




#67
Hexachlorobenzene
Concen: 47.63 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:284 Resp: 264258

Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.5	44.3#
249	31.9	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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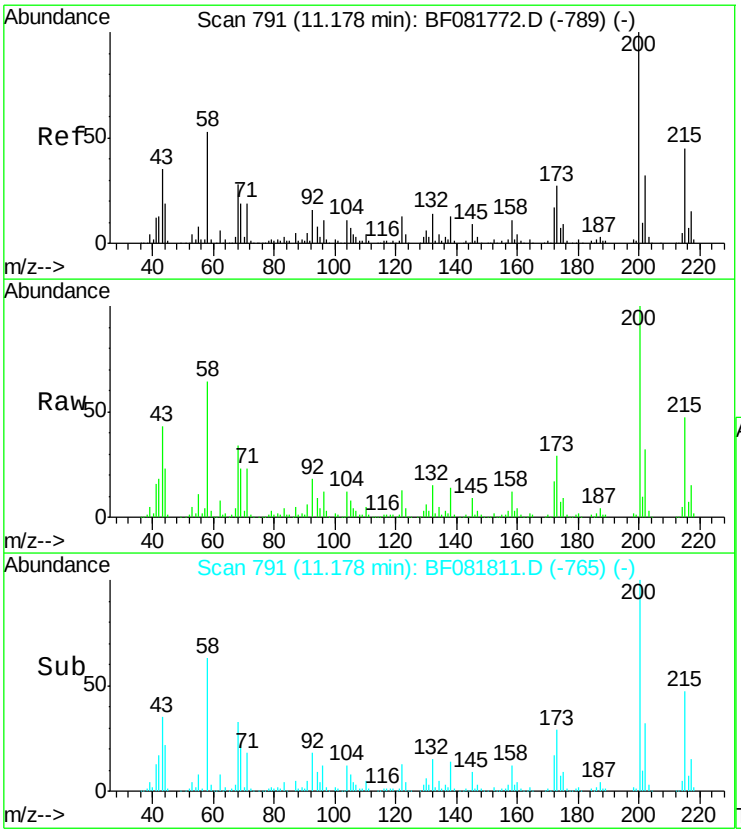
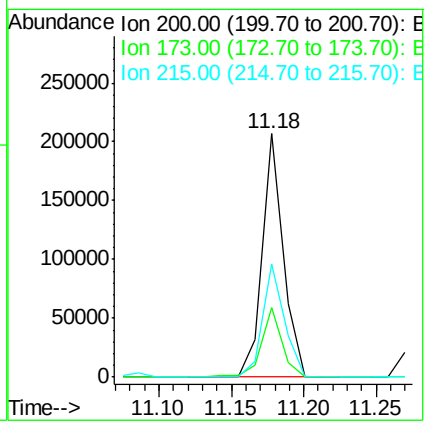
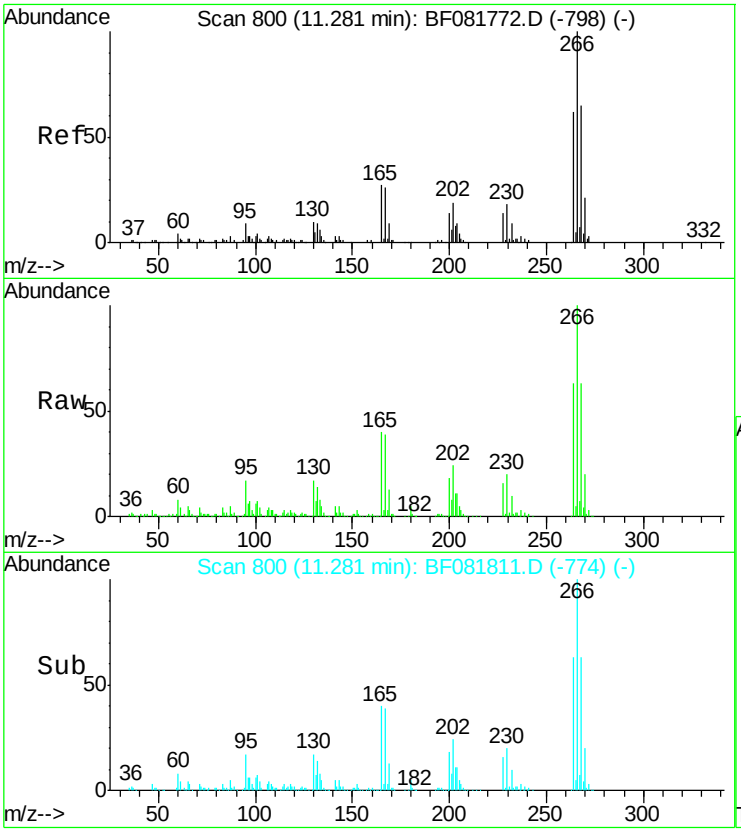


#68
Atrazine
Concen: 43.06 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:200 Resp: 207344

Ion	Ratio	Lower	Upper
200	100		
173	28.5	13.2	53.2
215	46.6	41.8	81.8

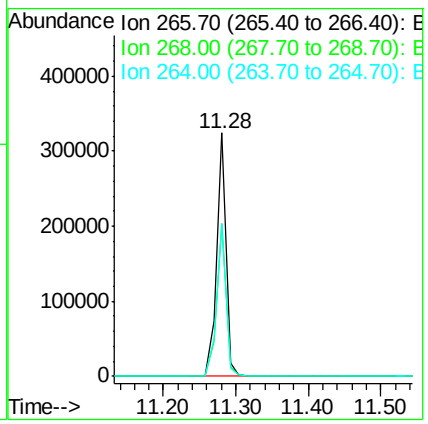




#69
Pentachlorophenol
Concen: 94.32 ng
RT: 11.28 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:266 Resp: 292630

Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.8	74.6
264	62.8	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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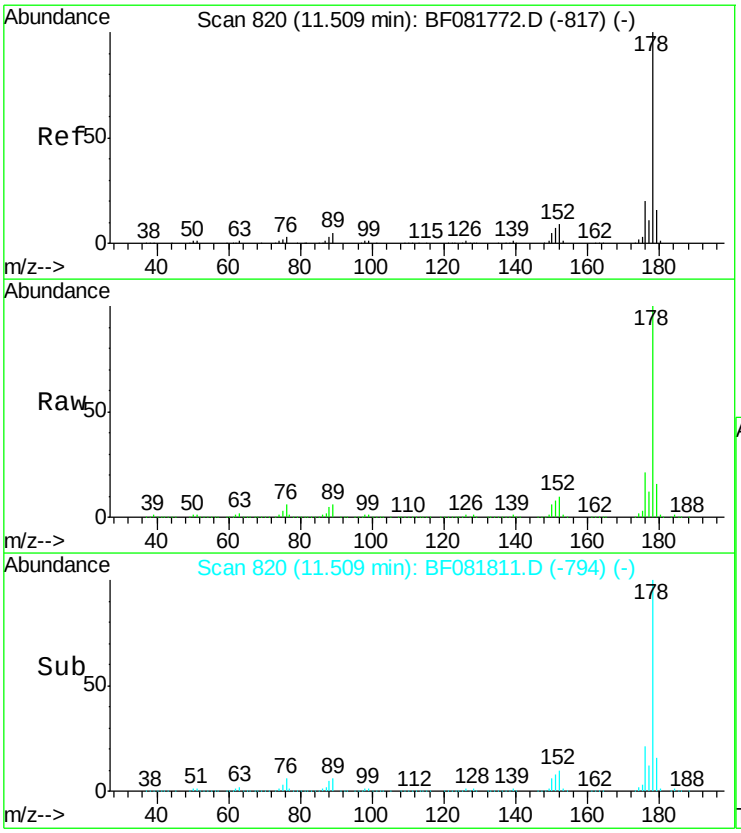
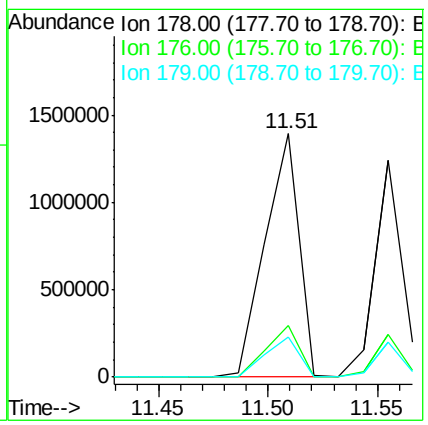
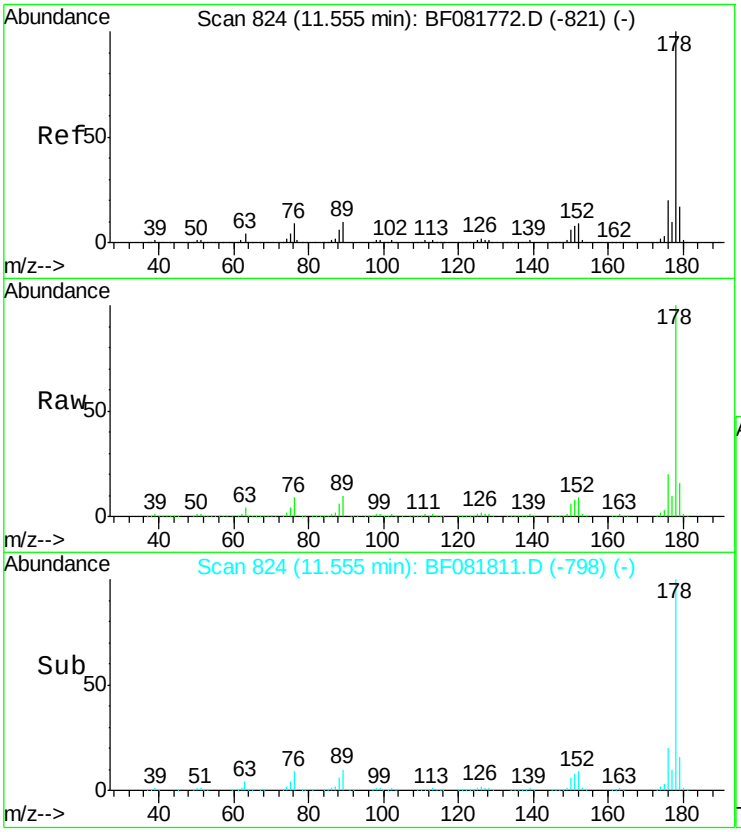


#70
Phenanthrene
Concen: 54.88 ng m
RT: 11.51 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:178 Resp: 1498501

Ion	Ratio	Lower	Upper
178	100		
176	21.0	13.8	20.8#
179	16.2	12.2	18.2

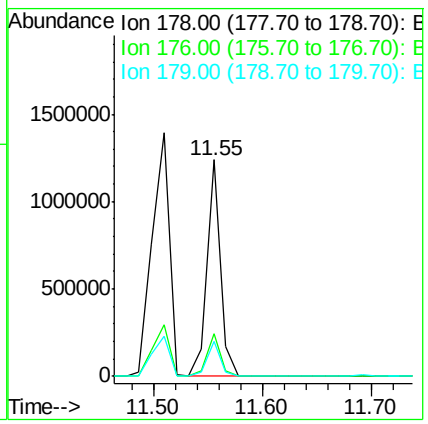




#71
Anthracene
Concen: 40.83 ng
RT: 11.55 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:178 Resp: 1074296

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.1	21.1
179	16.3	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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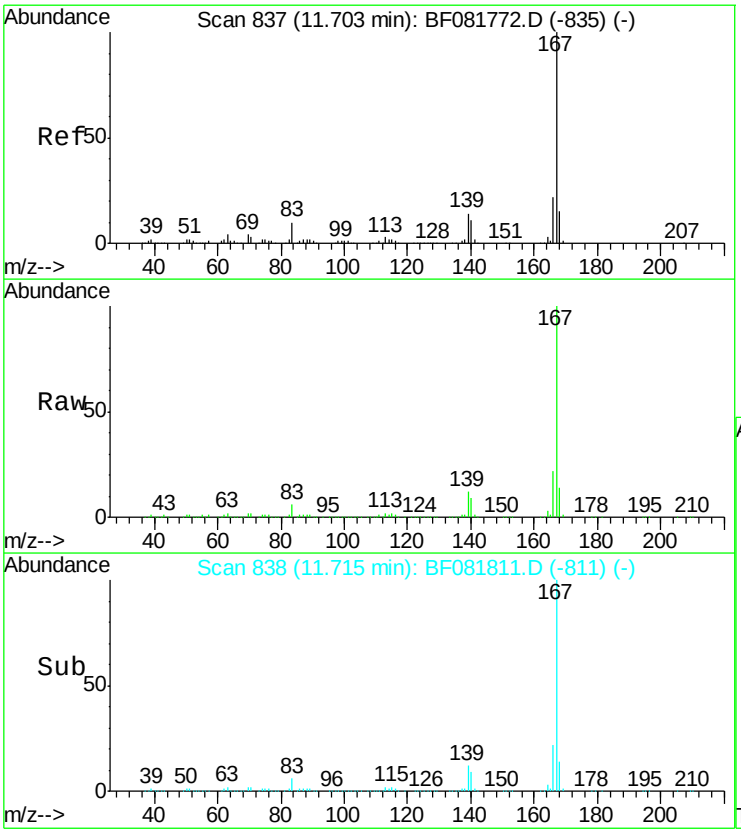
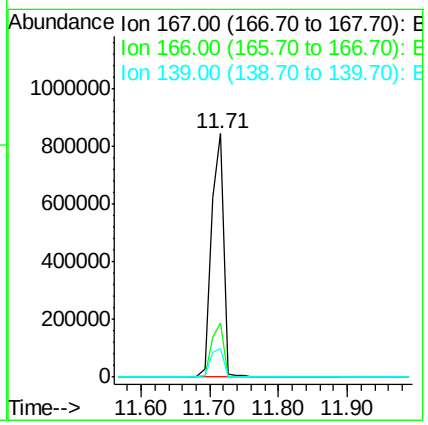
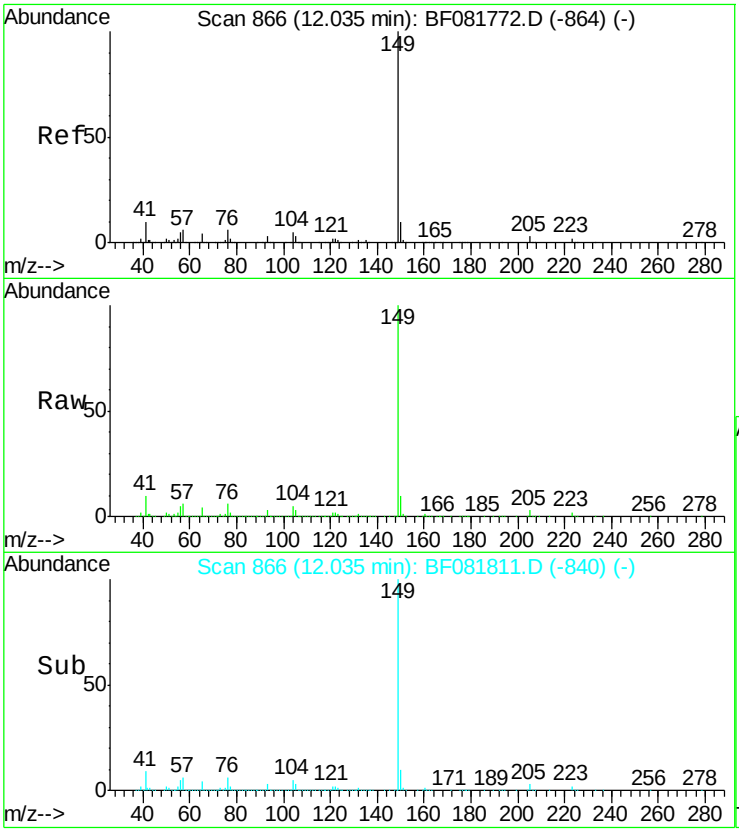


#72
Carbazole
Concen: 42.94 ng
RT: 11.71 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:167 Resp: 1048768

Ion	Ratio	Lower	Upper
167	100		
166	22.2	15.7	23.5
139	11.8	9.5	14.3

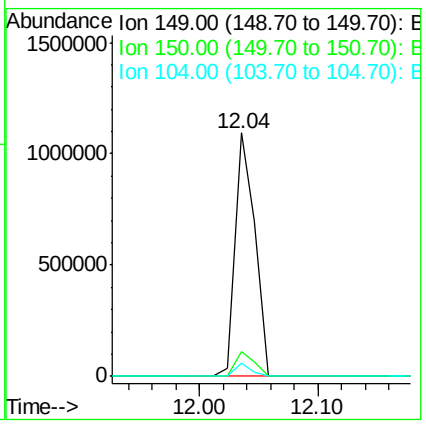




#73
Di-n-butylphthalate
Concen: 42.37 ng
RT: 12.04 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:149 Resp: 1259813

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.2	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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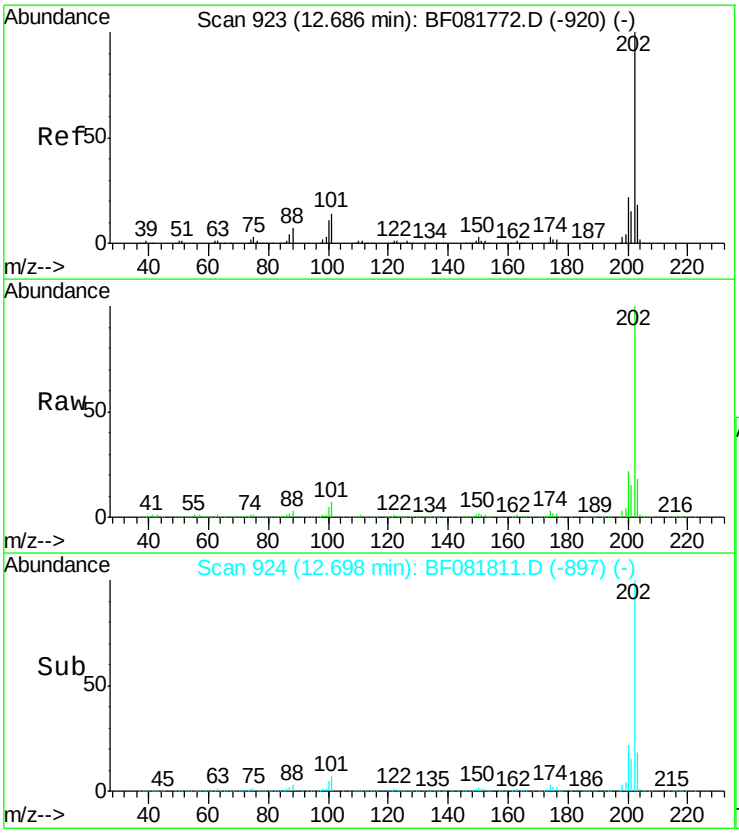
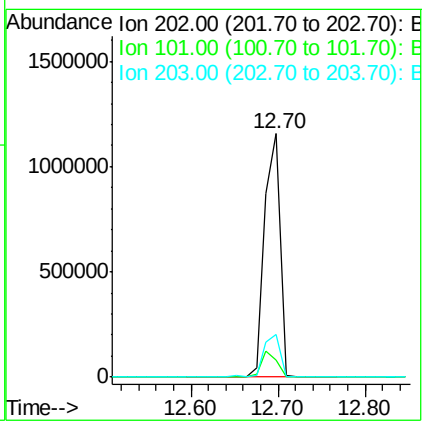
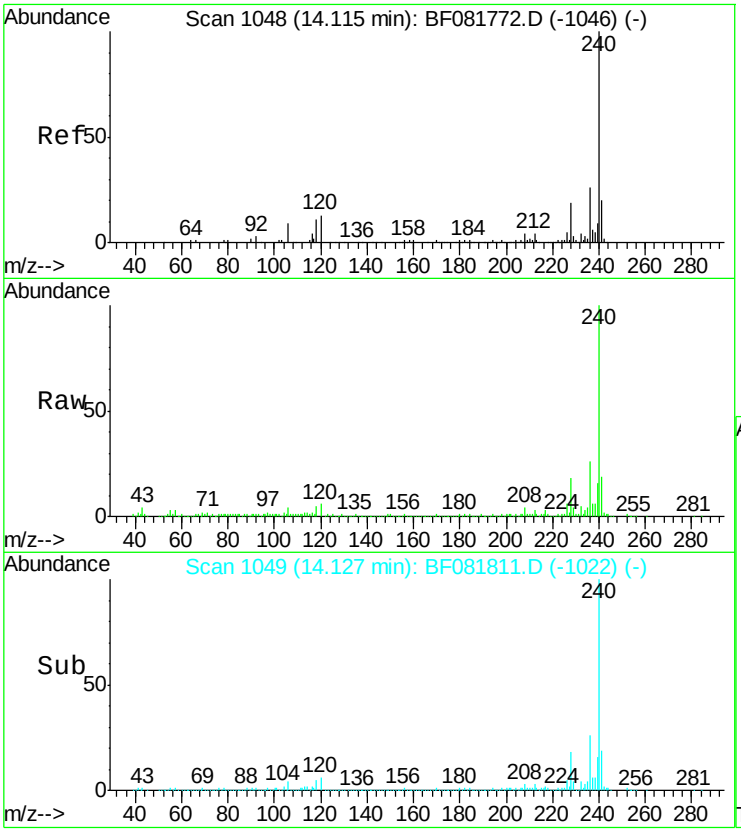


#74
Fluoranthene
Concen: 52.32 ng
RT: 12.70 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:202 Resp: 1439607

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	38.3
203	17.7	0.0	37.3

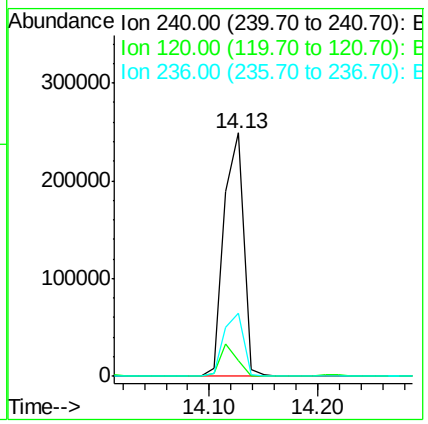




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:240 Resp: 314014

Ion	Ratio	Lower	Upper
240	100		
120	6.4	16.2	24.2#
236	25.9	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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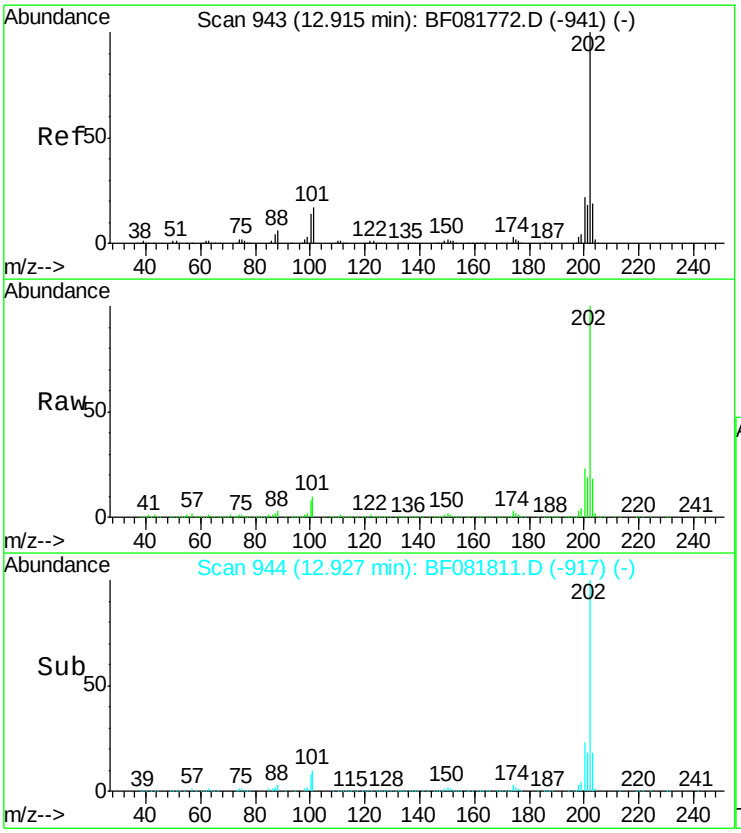
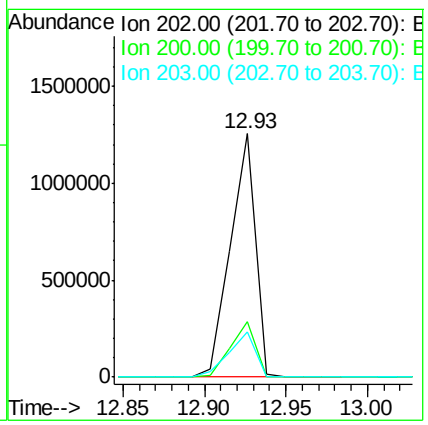
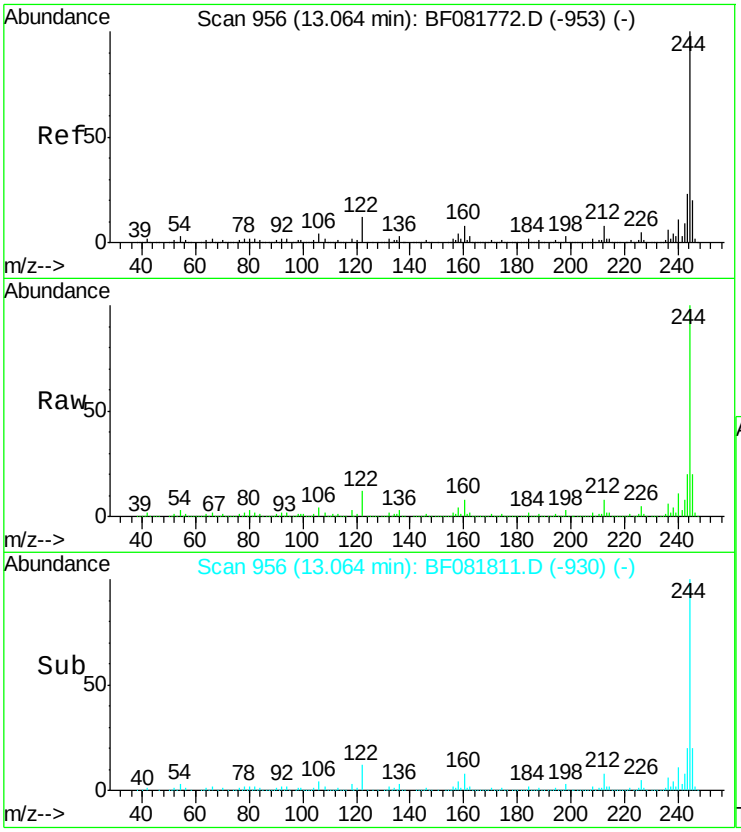


#77
Pyrene
Concen: 57.16 ng m
RT: 12.93 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:202 Resp: 1353155

Ion	Ratio	Lower	Upper
202	100		
200	22.7	15.0	22.4#
203	18.5	14.1	21.1

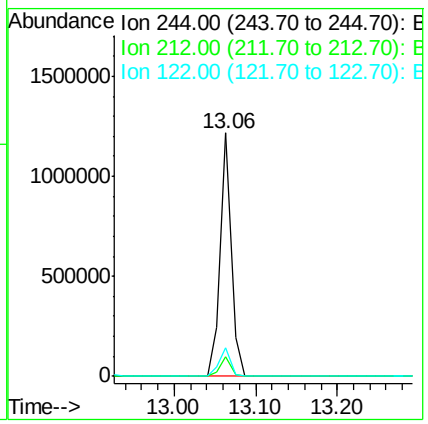




#78
Terphenyl-d14
Concen: 82.94 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:244 Resp: 1140176

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	11.9	17.4	26.2#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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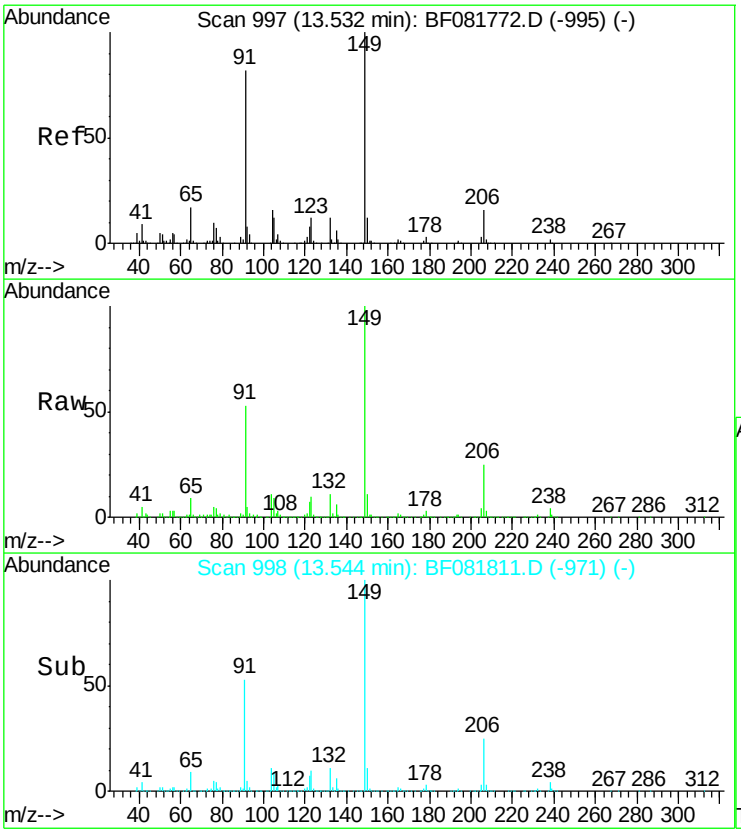
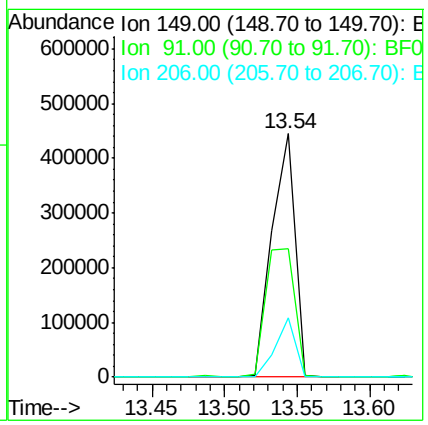
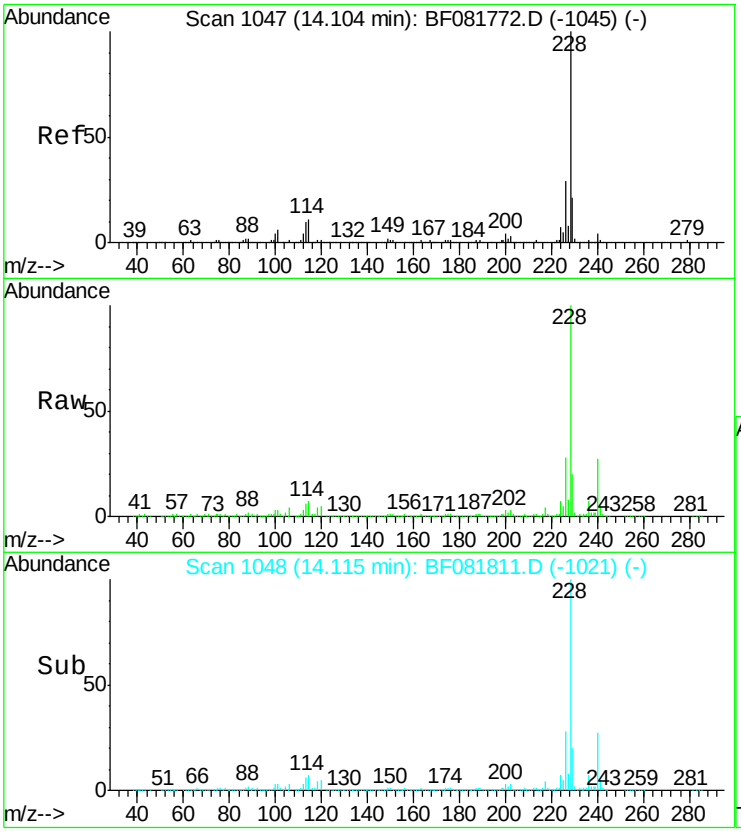


#79
Butylbenzylphthalate
Concen: 52.32 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:149 Resp: 493659

Ion	Ratio	Lower	Upper
149	100		
91	52.7	48.6	72.8
206	24.5	14.9	22.3#

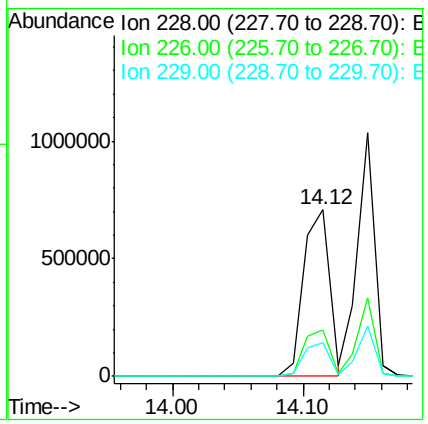




#80
Benzo(a)anthracene
Concen: 51.04 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:228 Resp: 971825

Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	19.9	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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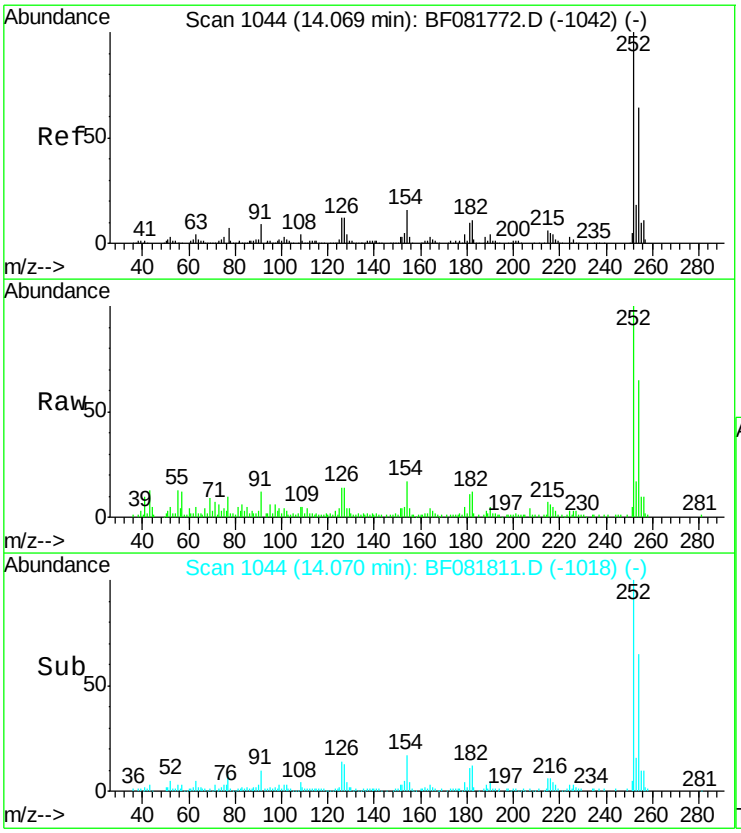
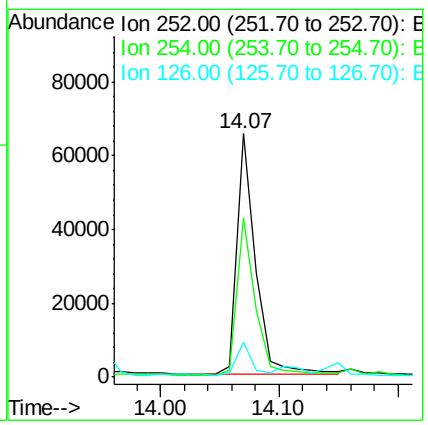
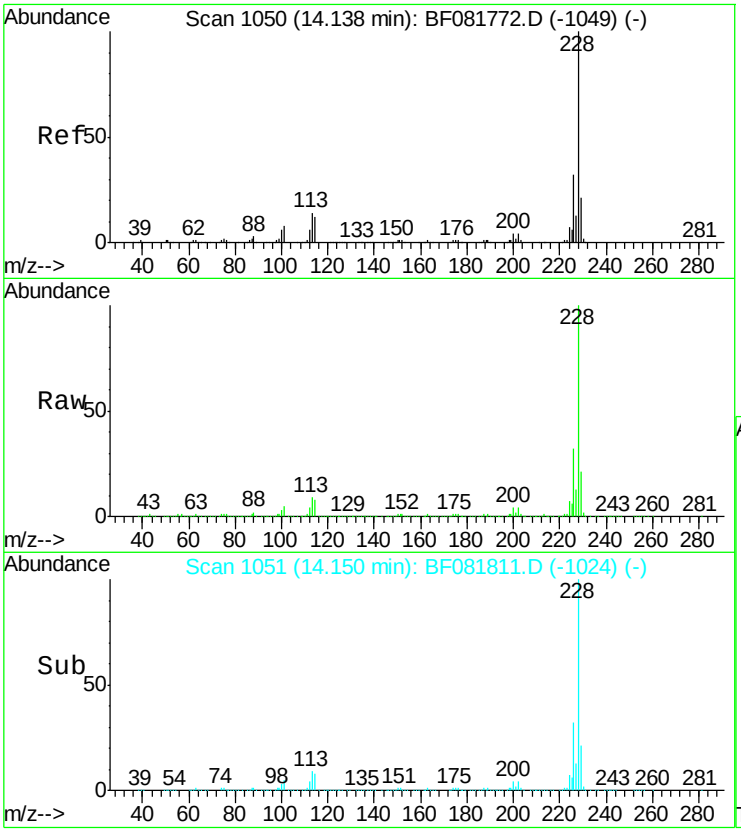


#81
3,3'-Dichlorobenzidine
Concen: 11.98 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:252 Resp: 72443

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	14.3	16.4	24.6#

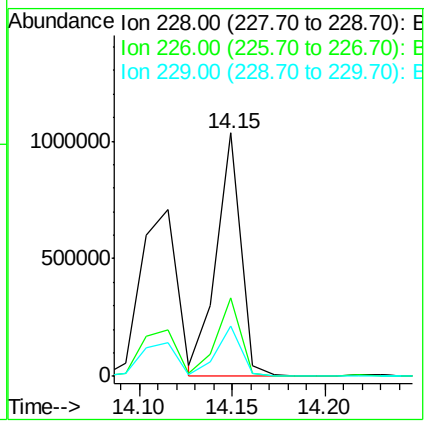




#82
Chrysene
Concen: 52.32 ng m
RT: 14.15 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:228 Resp: 955354

Ion	Ratio	Lower	Upper
228	100		
226	32.1	21.0	31.4#
229	20.7	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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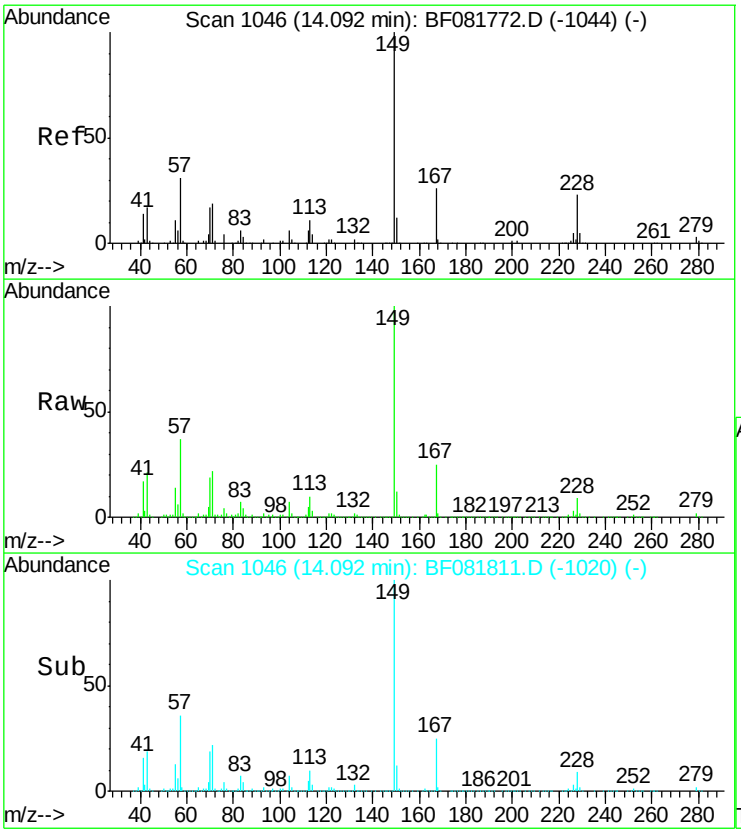
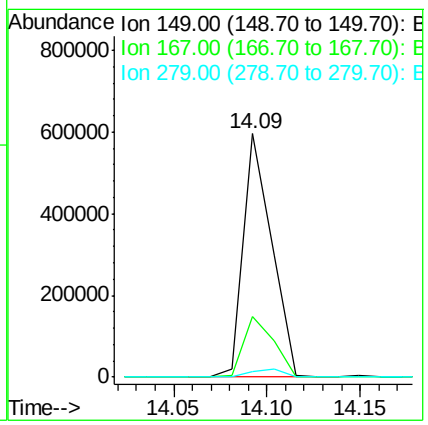
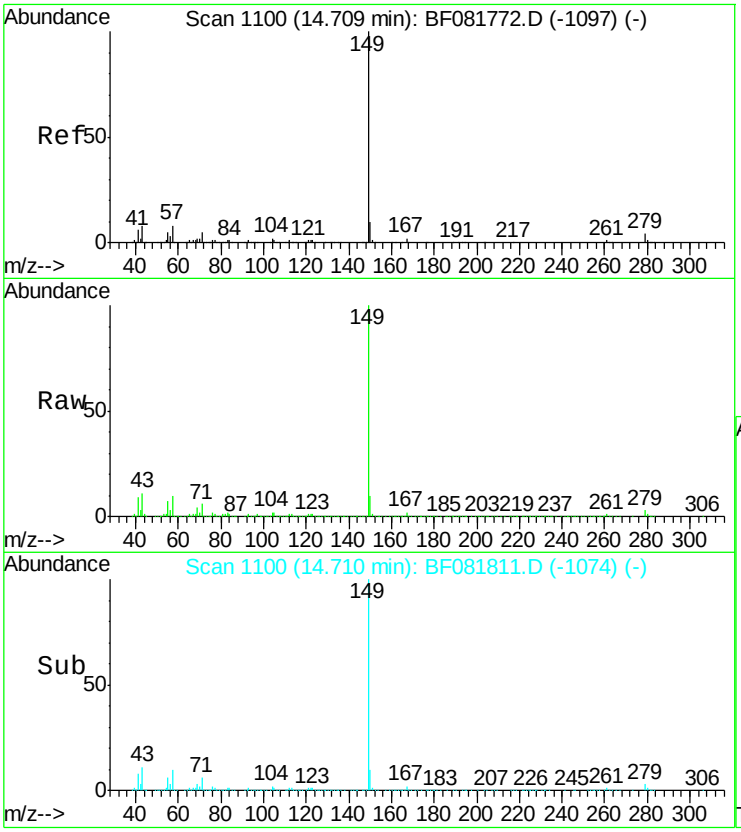


#83
Bis(2-ethylhexyl)phthalate
Concen: 55.16 ng
RT: 14.09 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:149 Resp: 631005

Ion	Ratio	Lower	Upper
149	100		
167	24.9	24.2	36.2
279	2.2	3.8	5.6#

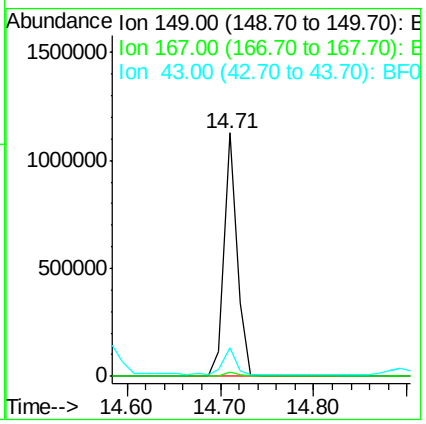




#84
Di-n-octyl phthalate
Concen: 64.90 ng
RT: 14.71 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:149 Resp: 1091825

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	10.2	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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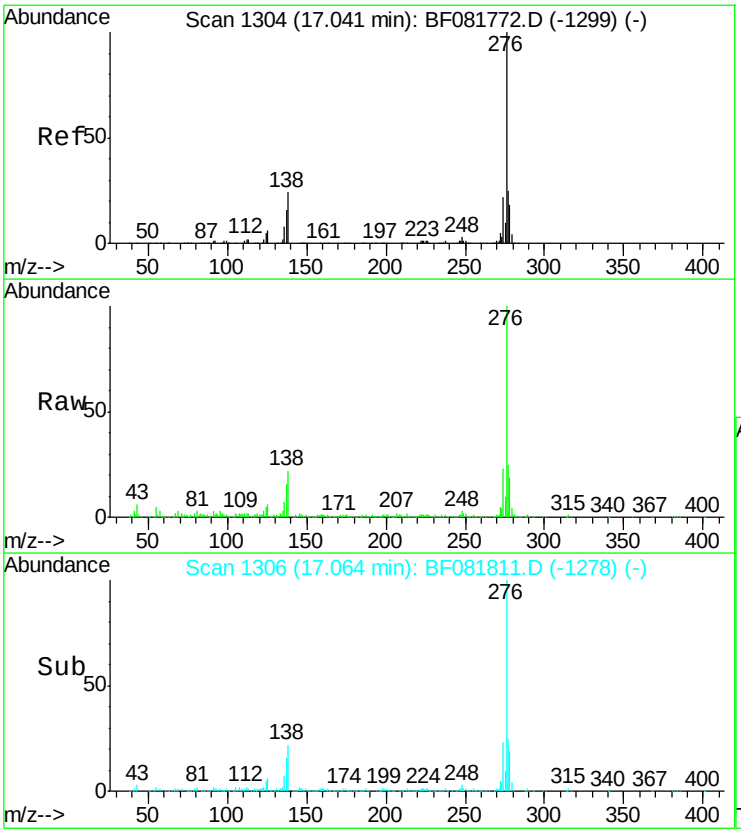
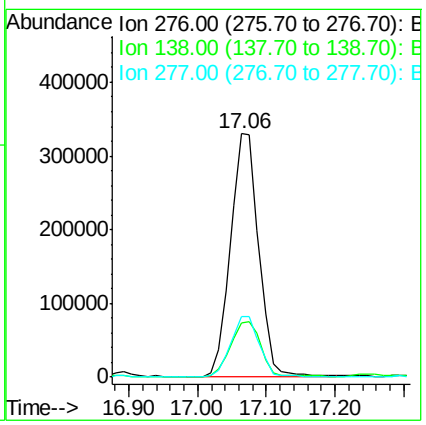
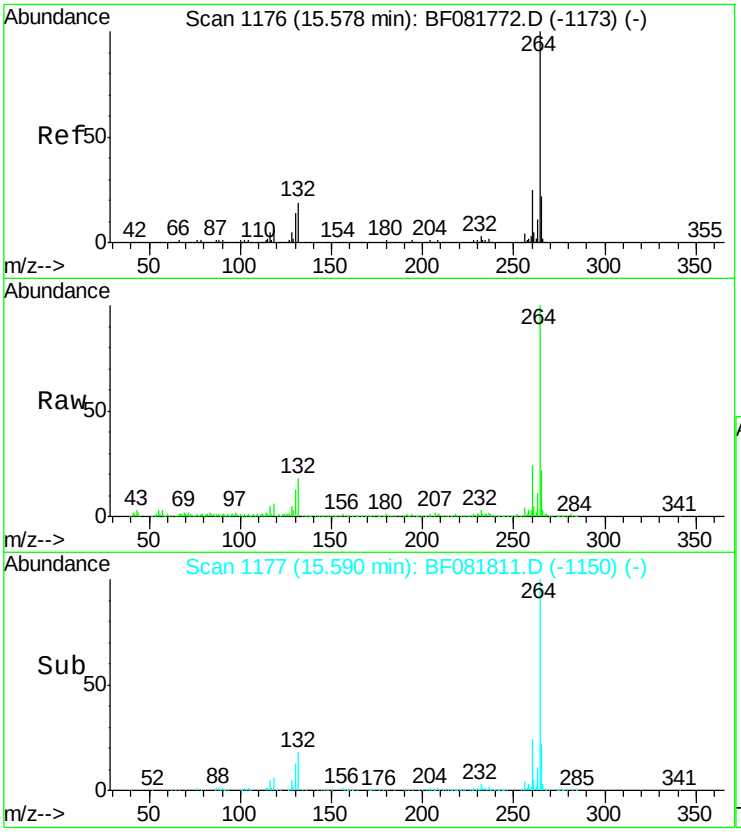


#85
Indeno(1,2,3-cd)pyrene
Concen: 56.48 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:276 Resp: 944300

Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.7	38.5#
277	25.4	15.6	23.4#

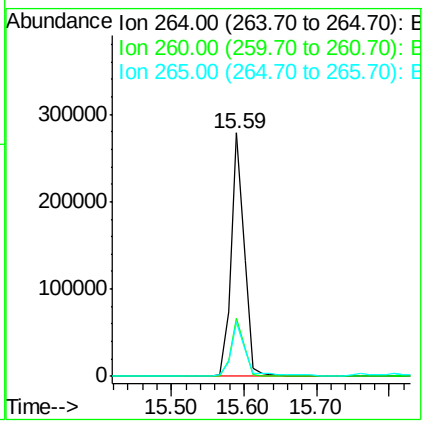




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:264 Resp: 348733

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	22.1	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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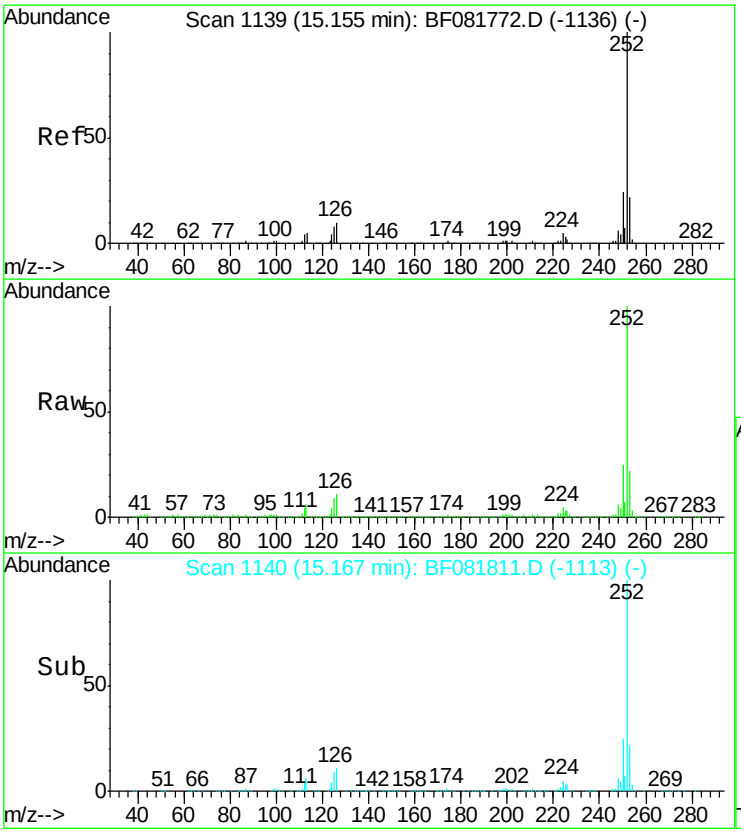
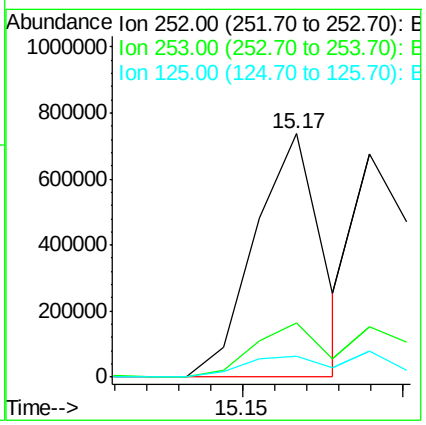
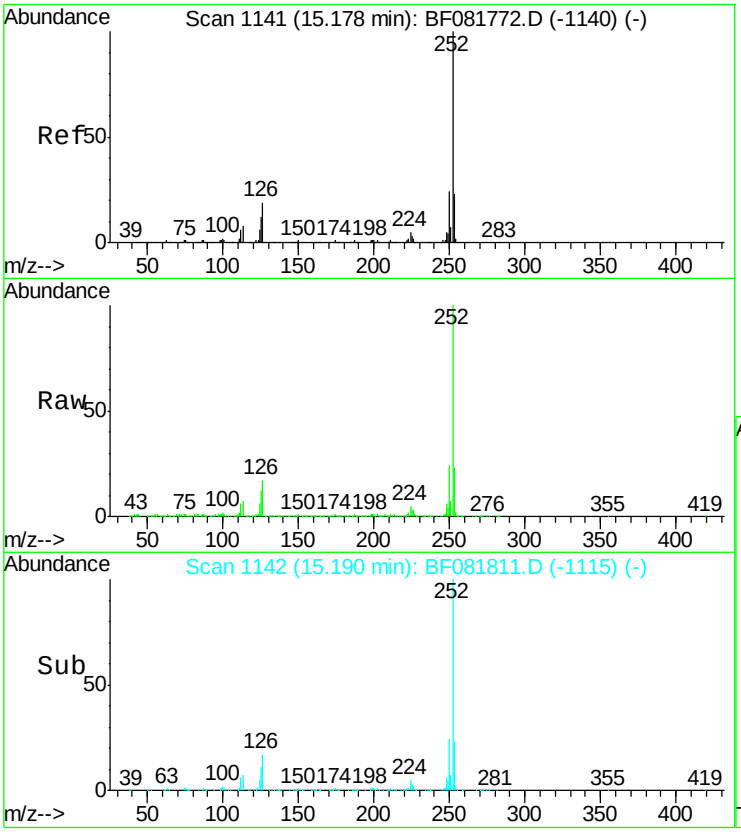


#87
Benzo(b)fluoranthene
Concen: 51.84 ng m
RT: 15.17 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:252 Resp: 1072123

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	8.8	17.1	25.7#

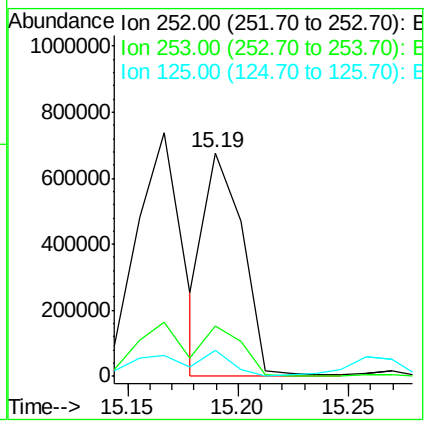




#88
Benzo(k)fluoranthene
Concen: 40.85 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:252 Resp: 813675

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	11.6	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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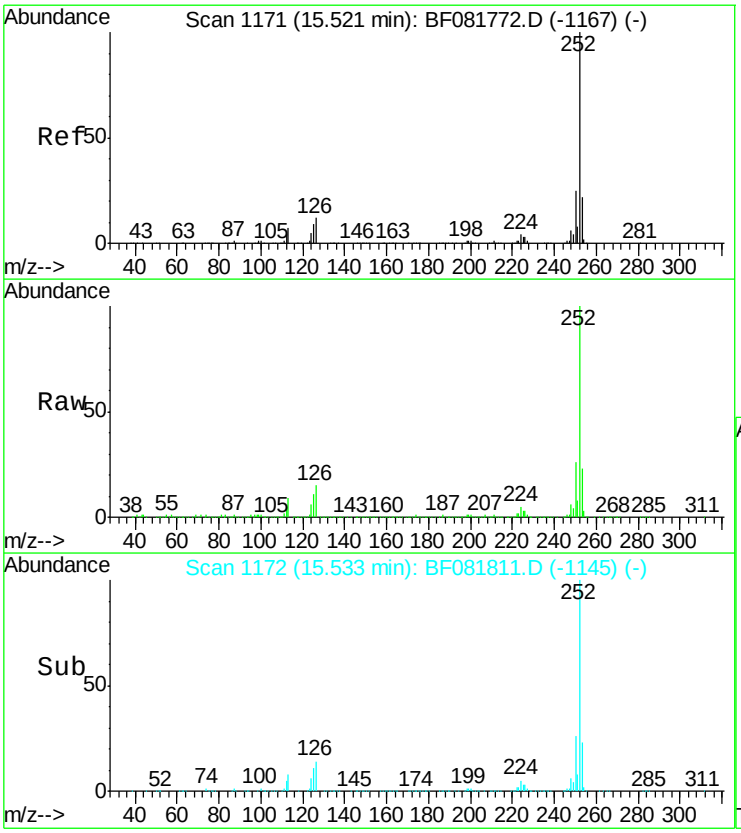
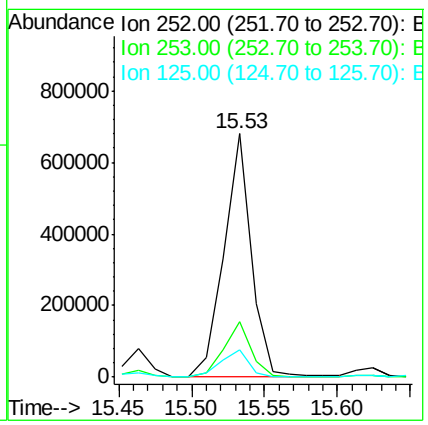
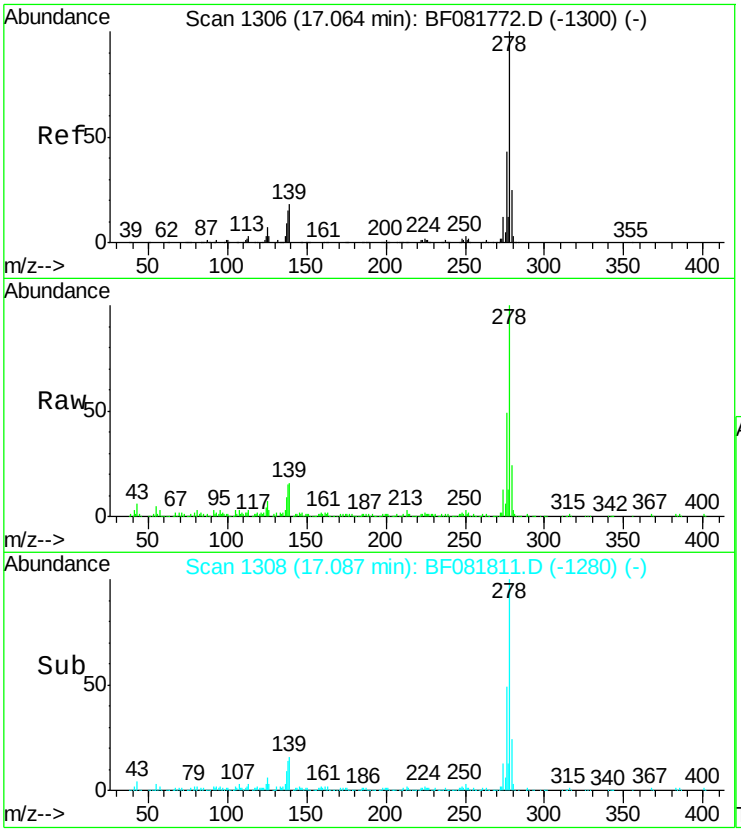


#89
Benzo(a)pyrene
Concen: 47.90 ng m
RT: 15.53 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:252 Resp: 894339

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	11.1	18.0	27.0#

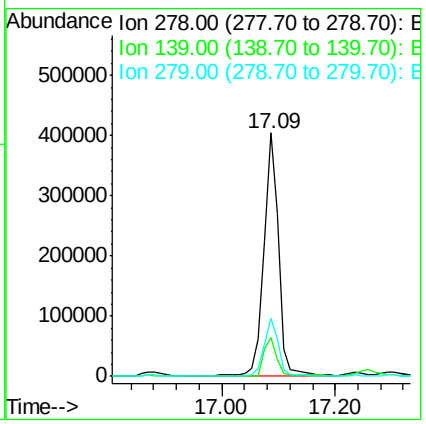




#90
Dibenzo(a,h)anthracene
Concen: 37.75 ng
RT: 17.09 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:278 Resp: 734520

Ion	Ratio	Lower	Upper
278	100		
139	15.7	26.3	39.5#
279	24.1	18.2	27.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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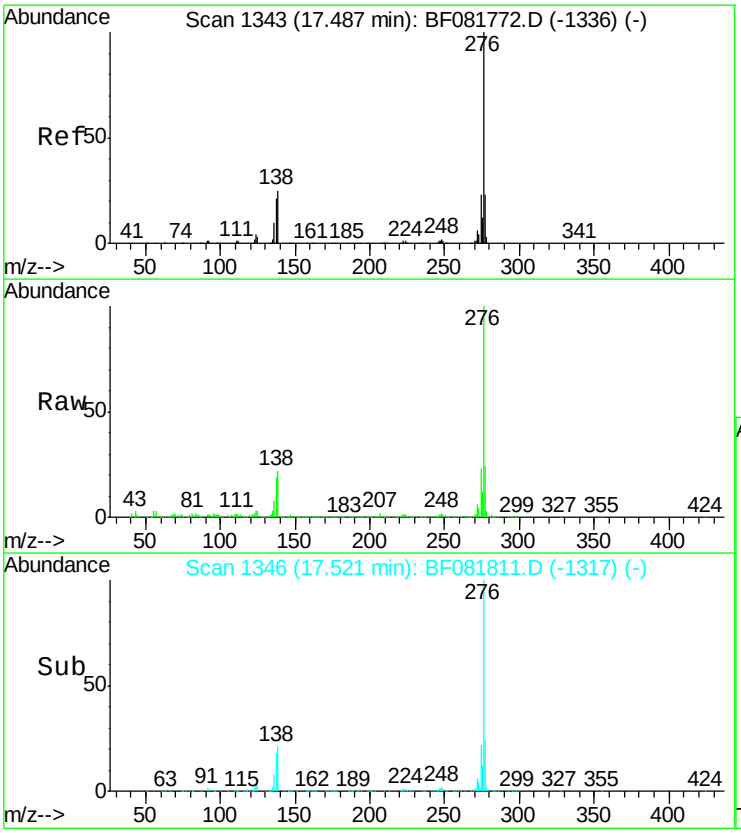

#91
Benzo(g,h,i)perylene
Concen: 38.32 ng
RT: 17.52 min Scan# 1346
Delta R.T. 0.03 min
Lab File: BF081811.D
Acq: 25 Sep 2015 19:25

Tgt Ion:276 Resp: 768765

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	21.6	34.6	51.8#