Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085699.D
Acq On : 23 Mar 2016 11:19
Operator : UM/SJ
Sample : H1857-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06(8-10)MSD

Manual Integrations APPROVED
UMANGI
3/24/2016 11:49:16 AM

Quant Time: Mar 23 14:55:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	127162	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	499236	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	239949	20.00	ng		-0.02
63) Phenanthrene-d10	11.35	188	369692	20.00	ng		-0.03
75) Chrysene-d12	13.99	240	233068	20.00	ng		-0.02
86) Perylene-d12	15.41	264	217663	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1002048	132.36	ng		-0.01
7) Phenol-d6	6.48	99	1349720	139.01	ng		-0.01
23) Nitrobenzene-d5	7.41	82	909707	105.77	ng		-0.02
41) 2,4,6-Tribromophenol	10.66	330	282209	120.07	ng		-0.02
44) 2-Fluorobiphenyl	9.20	172	1310524	96.40	ng		-0.02
78) Terphenyl-d14	12.94	244	863066	89.11	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	130892	35.57	ng		97
3) Pyridine	3.20	79	325627	36.03	ng		99
4) n-Nitrosodimethylamine	3.14	42	154029	40.83	ng		96
6) Aniline	6.49	93	145301	11.14	ng	#	1
8) 2-Chlorophenol	6.62	128	363936	41.55	ng		91
9) Benzaldehyde	6.38	77	59932	10.11	ng		98
10) Phenol	6.49	94	528272	47.77	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	537694	64.49	ng		98
12) 1,3-Dichlorobenzene	6.78	146	392206	41.09	ng		99
13) 1,4-Dichlorobenzene	6.85	146	380651	39.10	ng		100
14) 1,2-Dichlorobenzene	7.01	146	386287	44.69	ng		99
15) Benzyl Alcohol	6.98	79	321693	48.37	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	459393	41.90	ng		84
17) 2-Methylphenol	7.10	107	332525	45.80	ng		99
18) Hexachloroethane	7.35	117	131633	37.45	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	275776	47.55	ng		98
20) 3+4-Methylphenols	7.25	107	388195	46.17	ng	#	85
22) Acetophenone	7.25	105	503430	42.49	ng		97
24) Nitrobenzene	7.42	77	366686	38.95	ng		99
25) Isophorone	7.66	82	751602	43.65	ng		99
26) 2-Nitrophenol	7.74	139	215857	46.39	ng		97
27) 2,4-Dimethylphenol	7.78	122	394578	47.96	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	500864	51.14	ng		99
29) 2,4-Dichlorophenol	7.98	162	303811	44.71	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	309716	40.69	ng		98
31) Naphthalene	8.14	128	1092826	43.37	ng		100
32) Benzoic acid	7.78	122	394578	57.36	ng	#	11
33) 4-Chloroaniline	8.21	127	216911	21.00	ng		97
34) Hexachlorobutadiene	8.26	225	163706	40.36	ng		98
35) Caprolactam	8.57	113	109926m	47.02	ng		
36) 4-Chloro-3-methylphenol	8.69	107	368565	46.44	ng		91
37) 2-Methylnaphthalene	8.84	142	758810	49.40	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	265610	36.49	ng		99
40) Hexachlorocyclopentadiene	8.98	237	48065	14.65	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085699.D
Acq On : 23 Mar 2016 11:19
Operator : UM/SJ
Sample : H1857-18MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06(8-10)MSD

Manual Integrations APPROVED
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3/24/2016 11:49:16 AM

Quant Time: Mar 23 14:55:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	203520	40.85	ng		99
43) 2,4,5-Trichlorophenol	9.16	196	210158	41.45	ng	#	81
45) 1,1'-Biphenyl	9.29	154	776957	37.53	ng		99
46) 2-Chloronaphthalene	9.33	162	630473	41.70	ng		98
47) 2-Nitroaniline	9.42	65	195601	42.76	ng		95
48) Acenaphthylene	9.74	152	1014147	41.45	ng		99
49) Dimethylphthalate	9.60	163	945606	52.22	ng		100
50) 2,6-Dinitrotoluene	9.67	165	163493	42.77	ng	#	52
51) Acenaphthene	9.91	154	633341	41.25	ng		100
52) 3-Nitroaniline	9.83	138	136554	28.52	ng		98
53) 2,4-Dinitrophenol	9.94	184	8765	3.74	ng	#	80
54) Dibenzofuran	10.08	168	908216	48.57	ng		99
55) 4-Nitrophenol	10.00	139	259534	70.14	ng		98
56) 2,4-Dinitrotoluene	10.07	165	227774	45.51	ng	#	77
57) Fluorene	10.42	166	674969	43.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	149461	40.94	ng		99
59) Diethylphthalate	10.30	149	754422	41.91	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	313087	41.14	ng		93
61) 4-Nitroaniline	10.45	138	187152	39.66	ng		98
62) Azobenzene	10.57	77	783350	45.35	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	29719	12.56	ng	#	55
65) n-Nitrosodiphenylamine	10.54	169	587993	51.06	ng		98
66) 4-Bromophenyl-phenylether	10.90	248	188920	51.15	ng		92
67) Hexachlorobenzene	10.97	284	189317	48.25	ng		95
68) Atrazine	11.06	200	188056	53.64	ng		99
69) Pentachlorophenol	11.17	266	182379	76.56	ng		99
70) Phenanthrene	11.38	178	997443	51.17	ng		100
71) Anthracene	11.43	178	818668	40.05	ng		99
72) Carbazole	11.59	167	816447	46.30	ng		99
73) Di-n-butylphthalate	11.92	149	1028806	46.59	ng		100
74) Fluoranthene	12.57	202	760925	37.28	ng		99
76) Benzidine	12.69	184	268405	34.25	ng		99
77) Pyrene	12.80	202	805982	48.16	ng		100
79) Butylbenzylphthalate	13.41	149	337412	42.30	ng	#	77
80) Benzo(a)anthracene	13.98	228	625188	46.21	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	155442	31.35	ng	#	97
82) Chrysene	14.01	228	464174	35.66	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	458861	46.30	ng	#	98
84) Di-n-octyl phthalate	14.57	149	764457	47.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	498480	45.83	ng		99
87) Benzo(b)fluoranthene	15.01	252	644523m	45.38	ng		
88) Benzo(k)fluoranthene	15.03	252	448234m	38.31	ng		
89) Benzo(a)pyrene	15.35	252	520438	43.22	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	430760	42.89	ng	#	96
91) Benzo(g,h,i)perylene	17.21	276	385766	39.69	ng		96

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

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Sample : H1857-18MSD
Misc :
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Quant Time: Mar 23 14:55:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

Manual Integrations APPROVED
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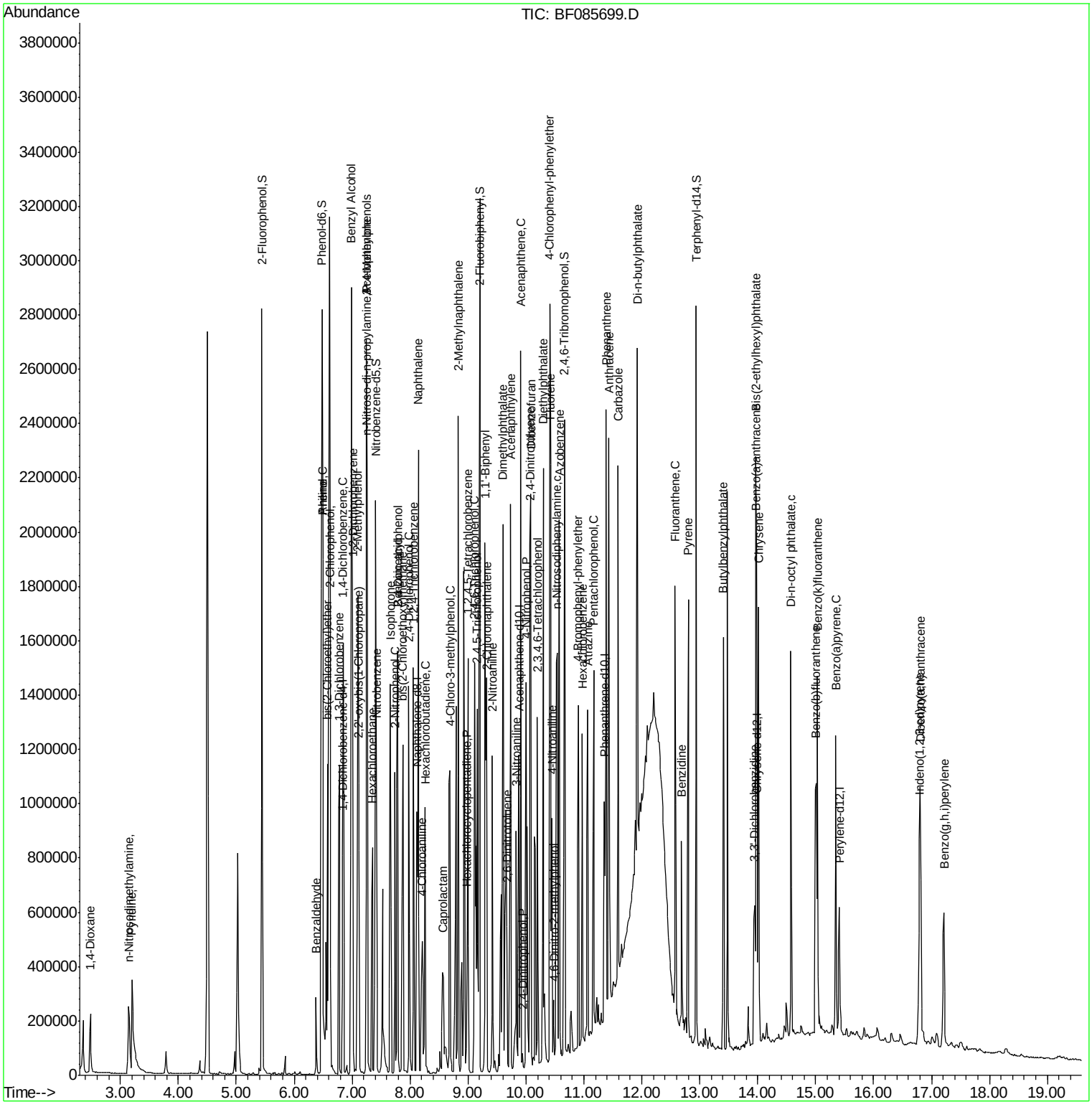
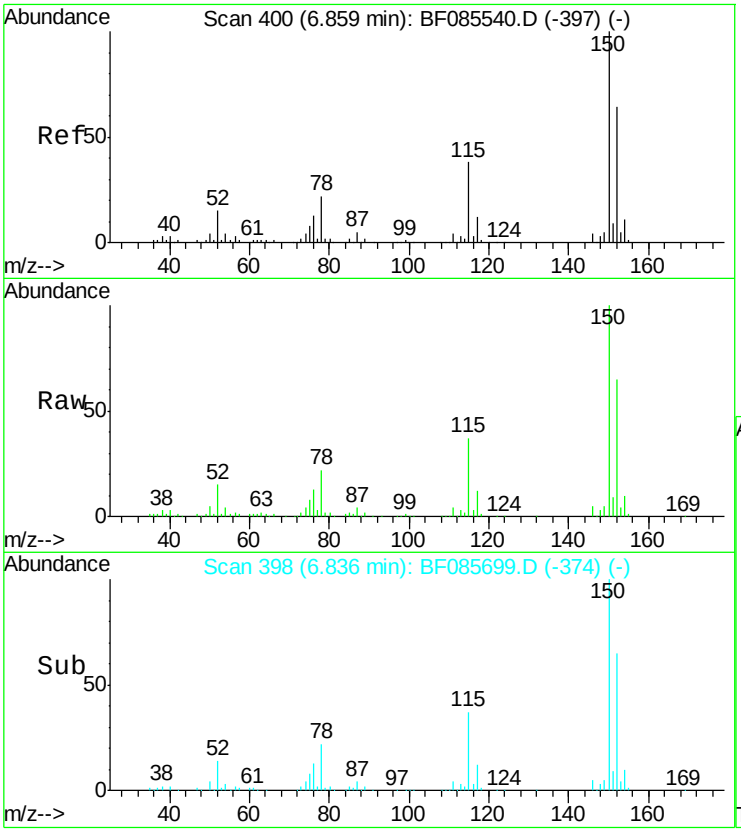
3/24/2016 11:49:16 AM

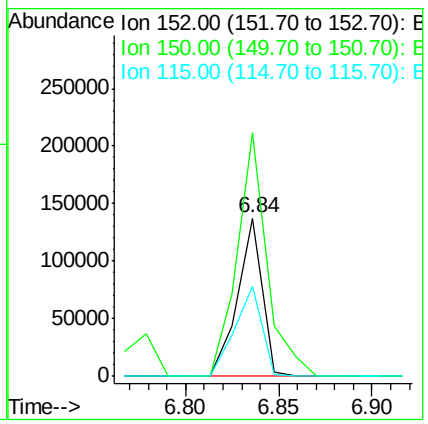




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:152 Resp: 127162

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.2	186.2
115	56.7	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

Manual Integrations APPROVED
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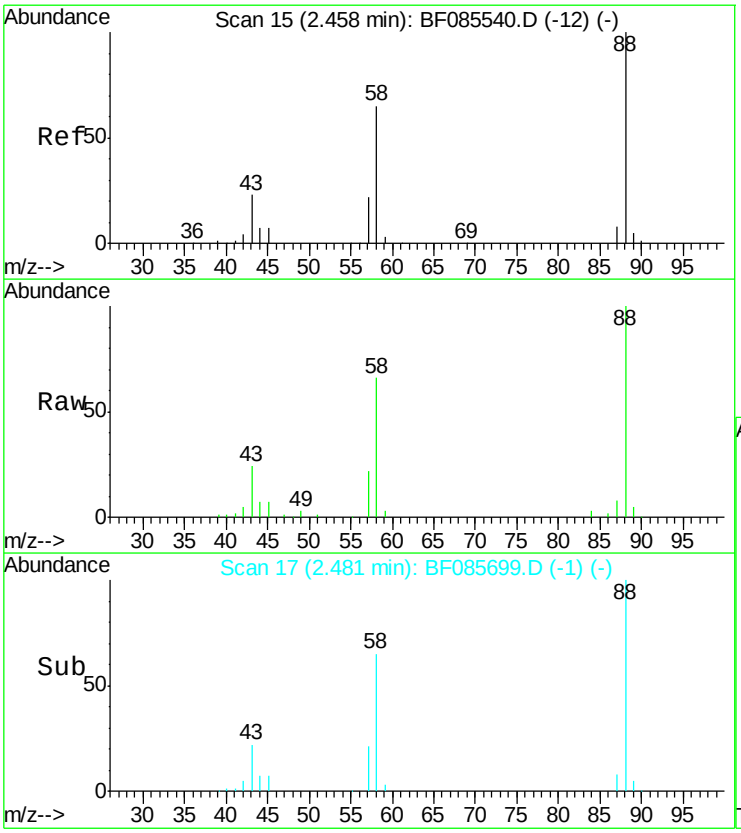
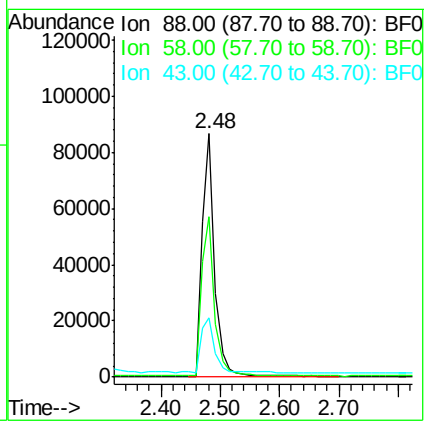
3/24/2016 11:49:16 AM

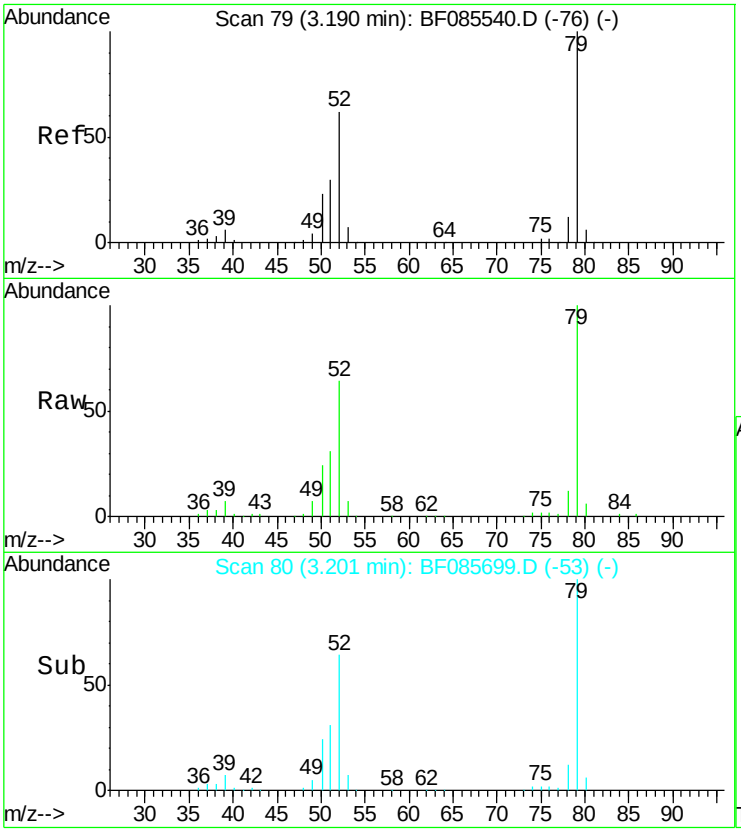


#2
1,4-Dioxane
Concen: 35.57 ng
RT: 2.48 min Scan# 17
Delta R.T. 0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 88 Resp: 130892

Ion	Ratio	Lower	Upper
88	100		
58	65.1	54.2	81.2
43	24.6	19.3	28.9

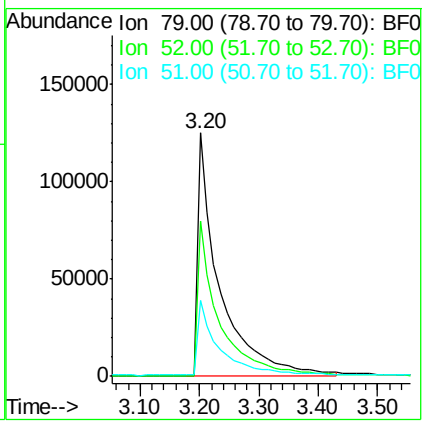




#3
Pyridine
Concen: 36.03 ng
RT: 3.20 min Scan# 80
Delta R.T. 0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 79 Resp: 325627

Ion	Ratio	Lower	Upper
79	100		
52	63.5	49.8	74.6
51	31.3	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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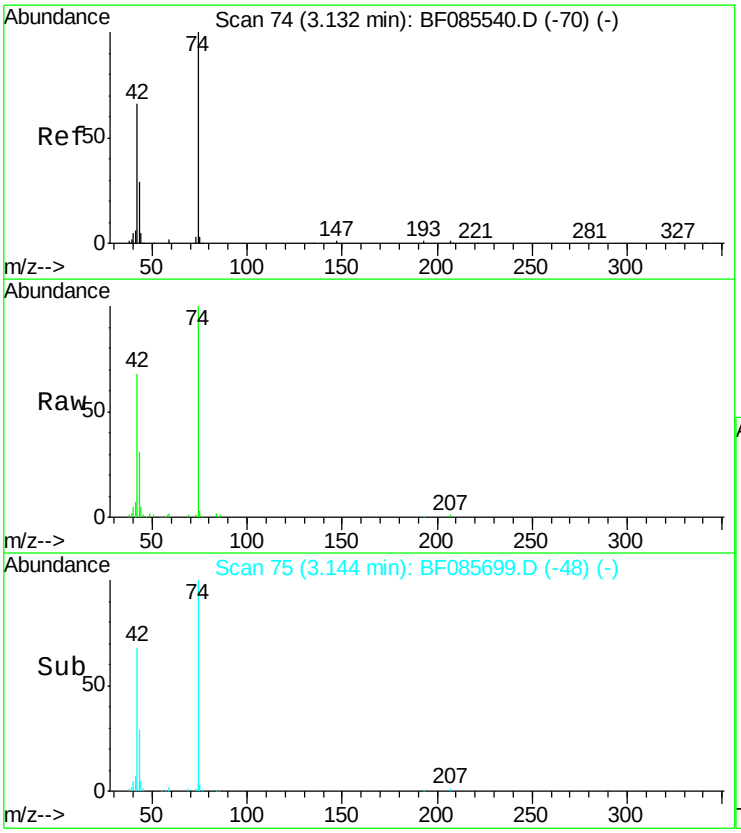
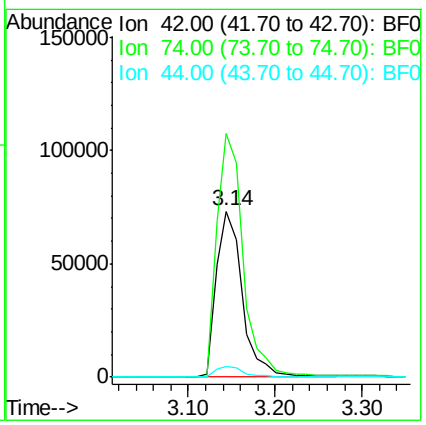
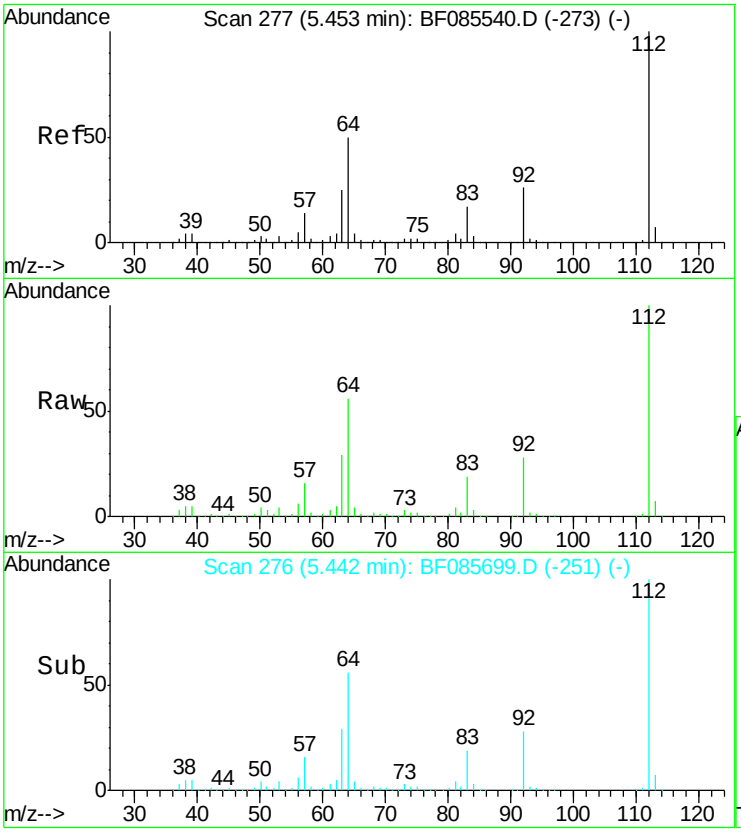


#4
n-Nitrosodimethylamine
Concen: 40.83 ng
RT: 3.14 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 42 Resp: 154029

Ion	Ratio	Lower	Upper
42	100		
74	146.6	121.4	182.2
44	6.8	5.6	8.4

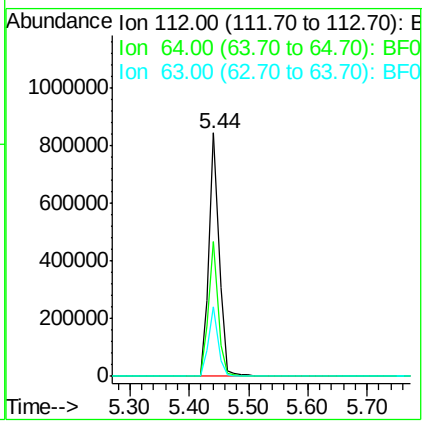




#5
2-Fluorophenol
Concen: 132.36 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:112 Resp: 1002048

Ion	Ratio	Lower	Upper
112	100		
64	55.5	39.9	59.9
63	28.7	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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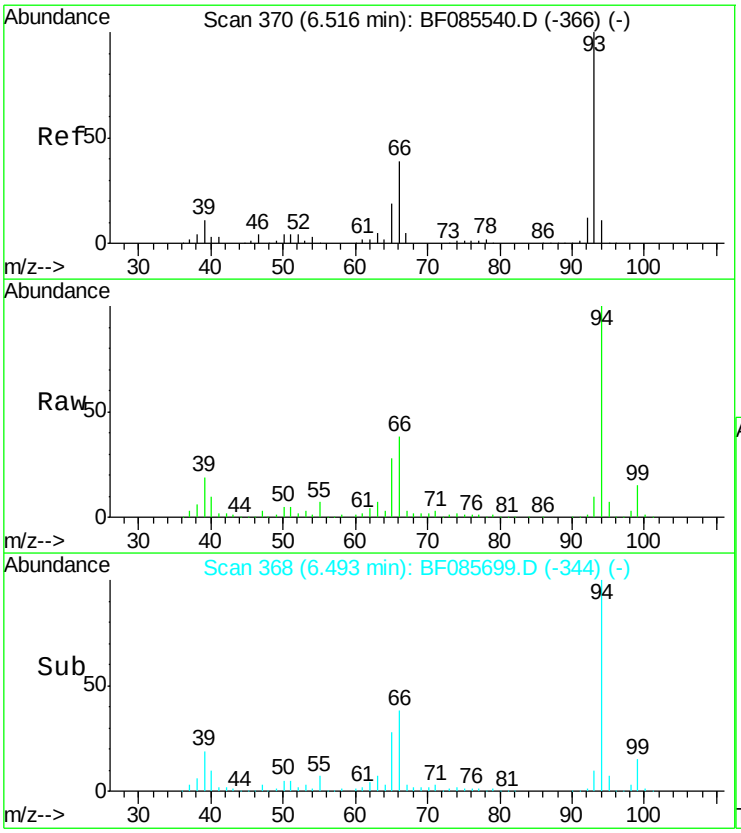
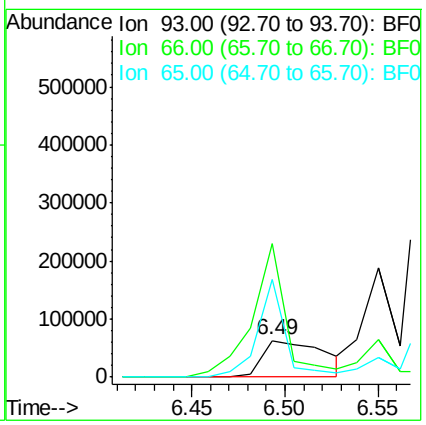
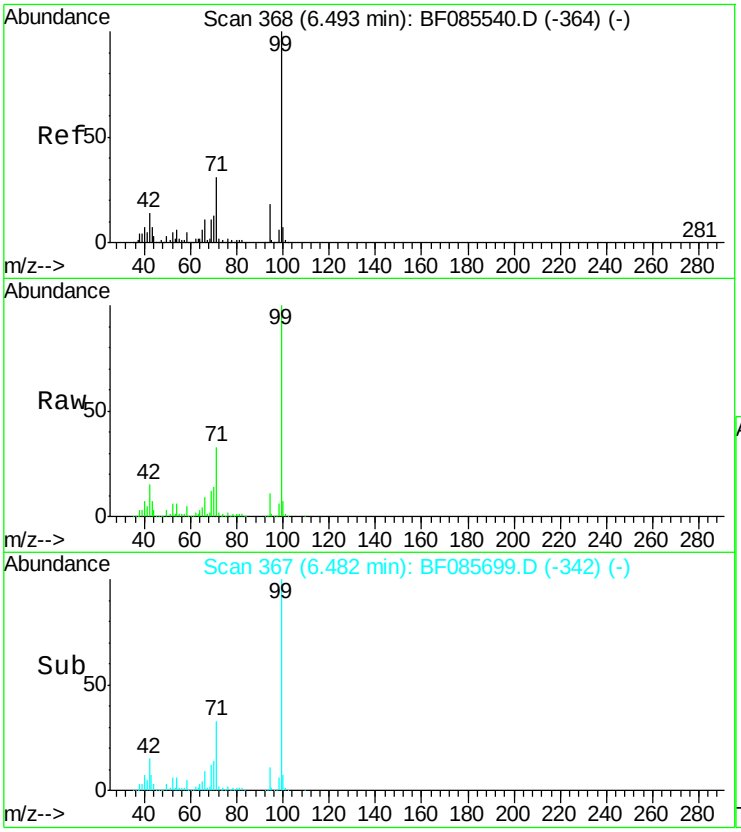


#6
Aniline
Concen: 11.14 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 93 Resp: 145301

Ion	Ratio	Lower	Upper
93	100		
66	366.7	31.4	47.2#
65	266.9	15.7	23.5#

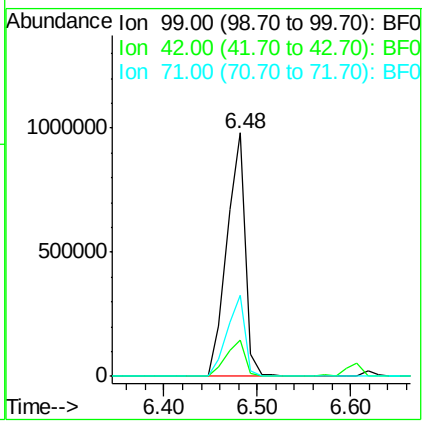




#7
Phenol-d6
Concen: 139.01 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 99 Resp: 1349720

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.1	16.7
71	33.2	24.9	37.3



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

Manual Integrations APPROVED
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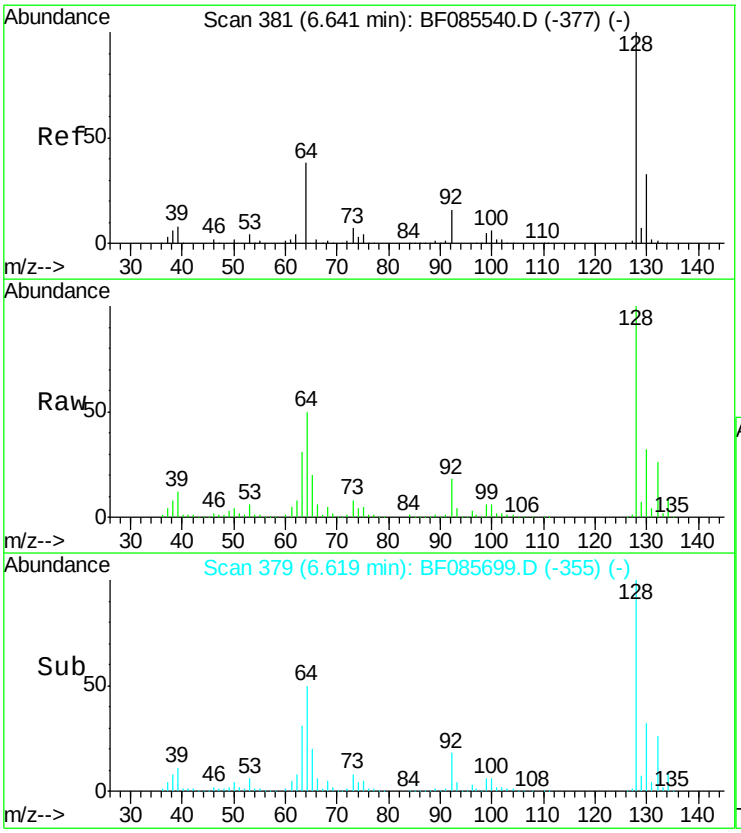
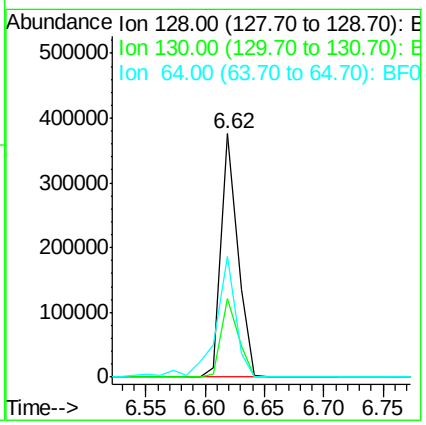
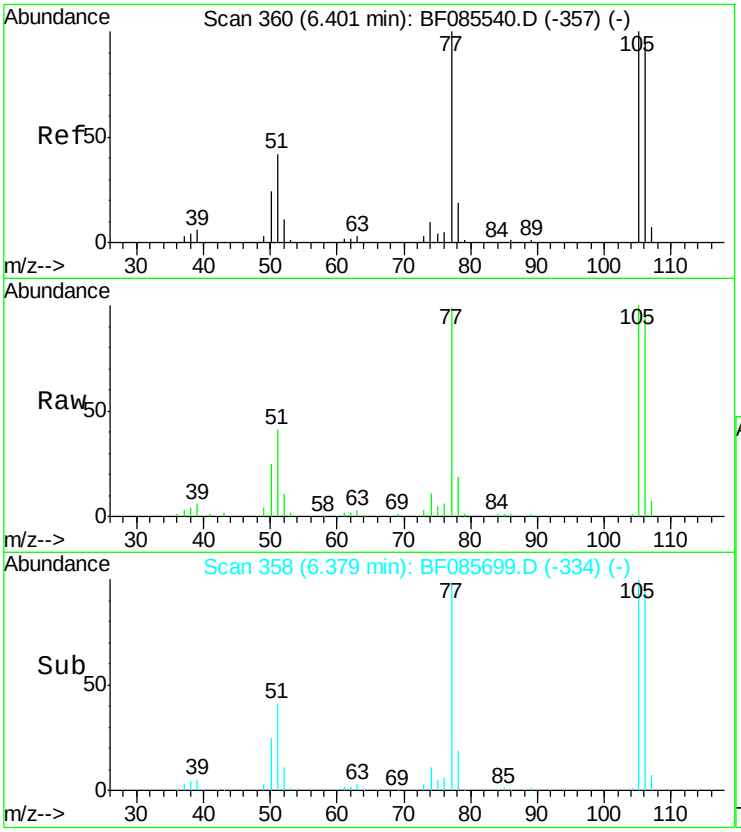


#8
2-Chlorophenol
Concen: 41.55 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:128 Resp: 363936

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	49.8	20.2	60.2

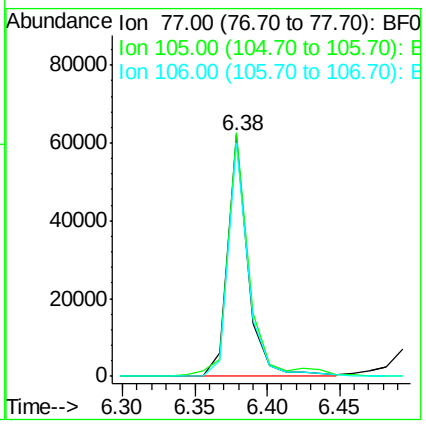




#9
Benzaldehyde
Concen: 10.11 ng
RT: 6.38 min Scan# 358
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 77 Resp: 59932

Ion	Ratio	Lower	Upper
77	100		
105	101.2	80.1	120.1
106	97.2	75.0	115.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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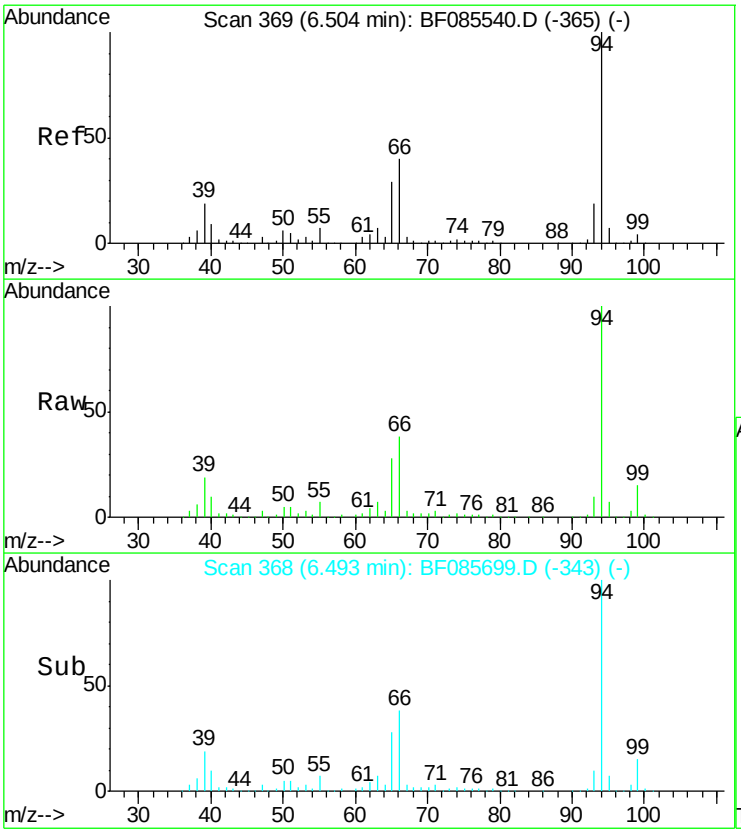
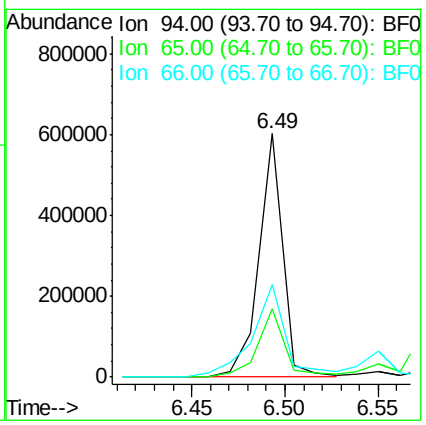
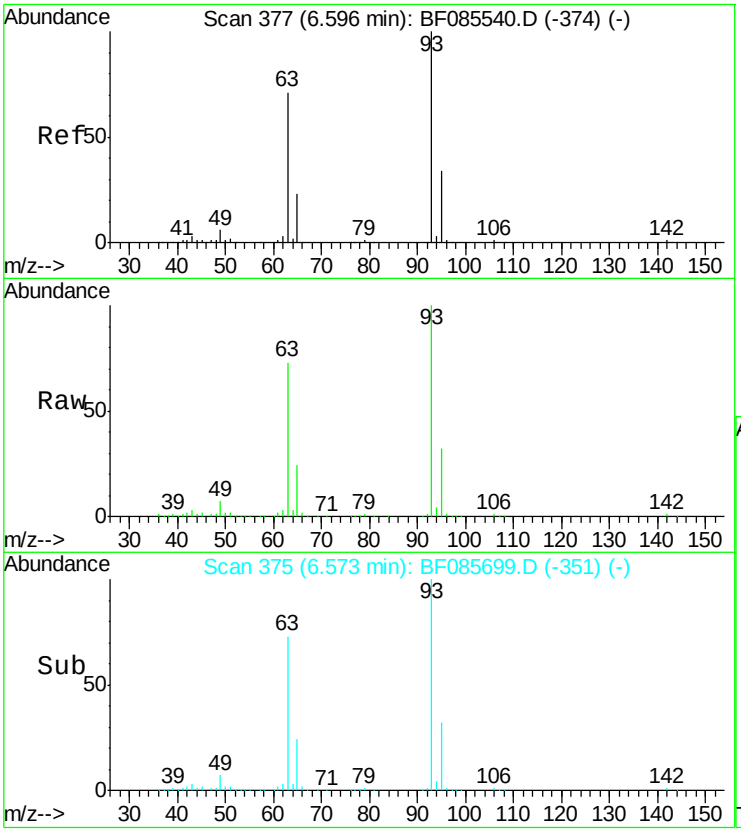


#10
Phenol
Concen: 47.77 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 94 Resp: 528272

Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.6	48.6
66	38.2	20.0	60.0

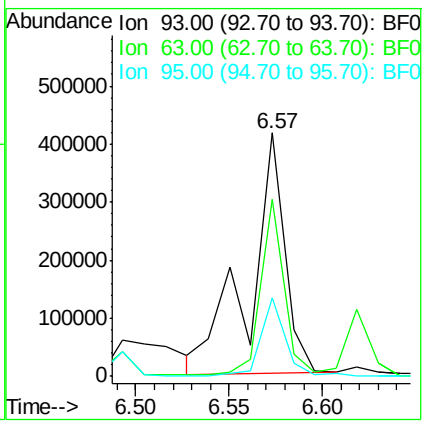




#11
bis(2-Chloroethyl)ether
Concen: 64.49 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 93 Resp: 537694

Ion	Ratio	Lower	Upper
93	100		
63	72.5	50.9	90.9
95	32.2	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

Manual Integrations APPROVED
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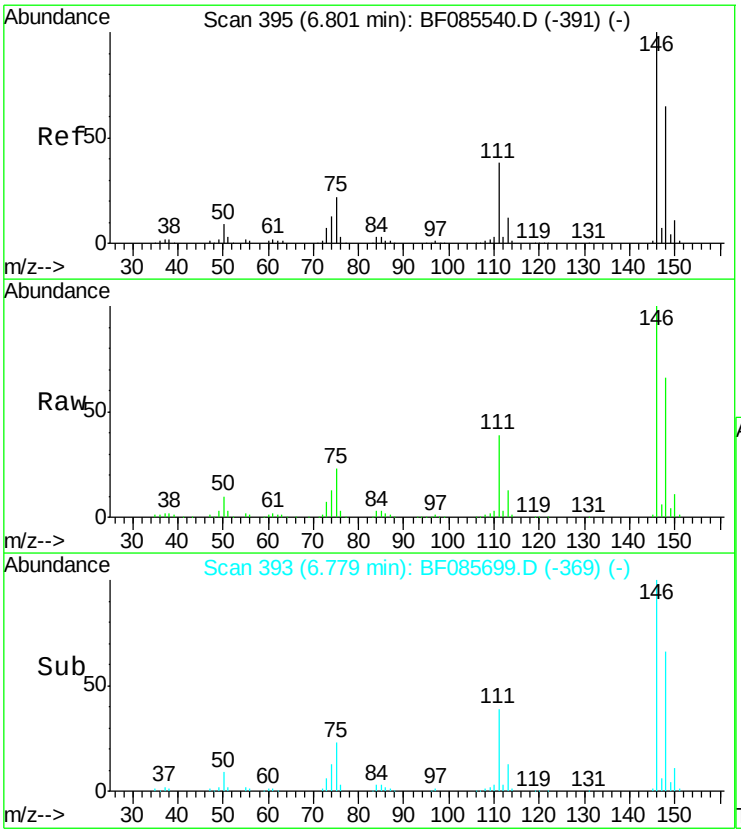
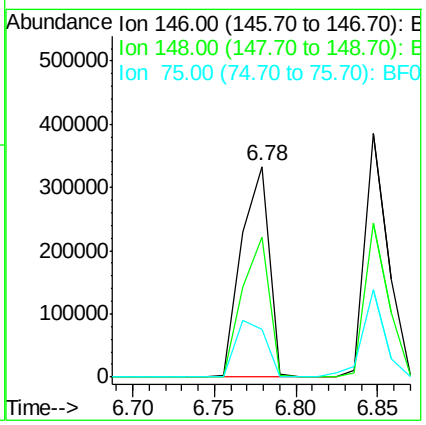
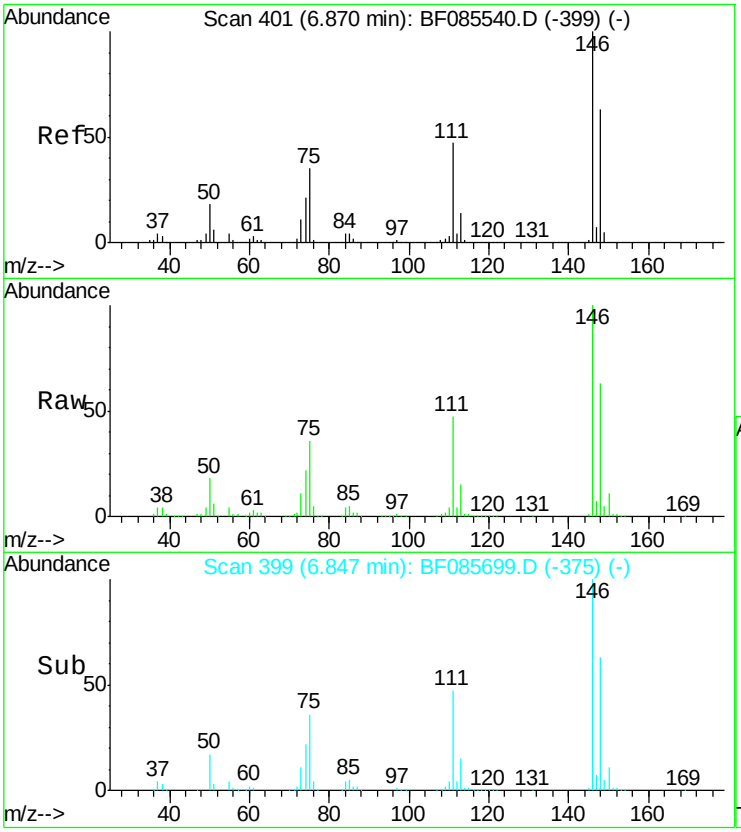


#12
1,3-Dichlorobenzene
Concen: 41.09 ng
RT: 6.78 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:146 Resp: 392206

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.3	78.5
75	23.0	17.4	26.2

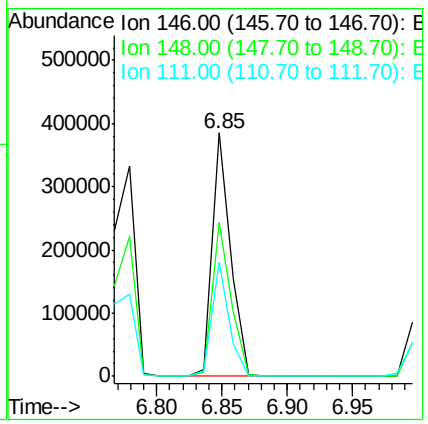




#13
1,4-Dichlorobenzene
Concen: 39.10 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:146 Resp: 380651

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	46.9	37.8	56.6



Instrument :
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ClientSampleId :
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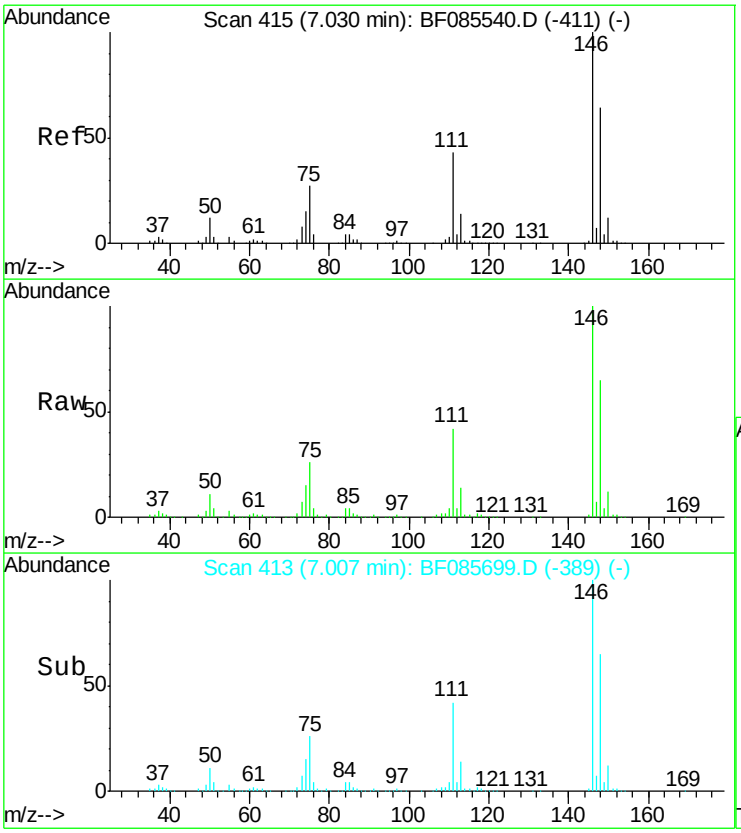
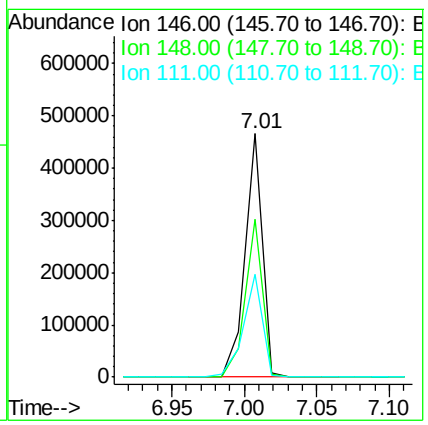
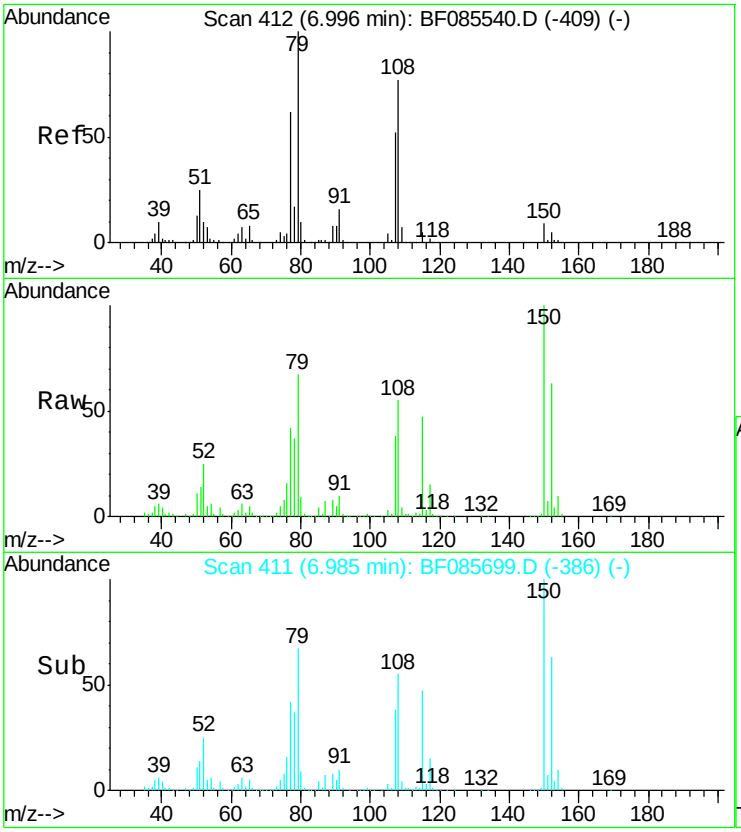


#14
1,2-Dichlorobenzene
Concen: 44.69 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:146 Resp: 386287

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	42.0	34.6	52.0

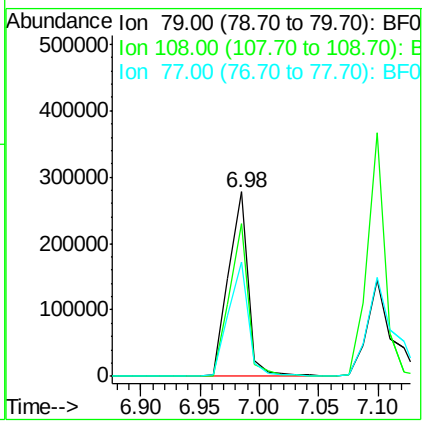




#15
Benzyl Alcohol
Concen: 48.37 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 79 Resp: 321693

Ion	Ratio	Lower	Upper
79	100		
108	82.7	61.8	92.6
77	62.1	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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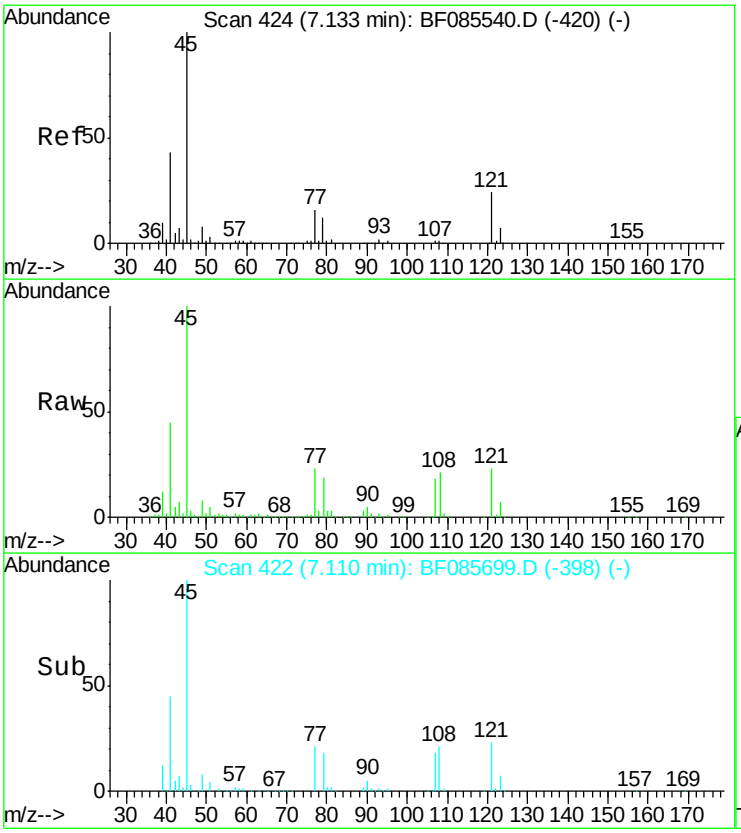
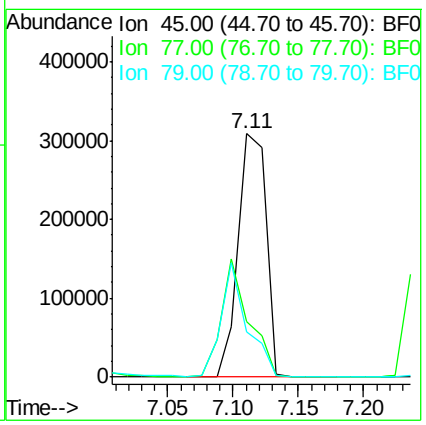
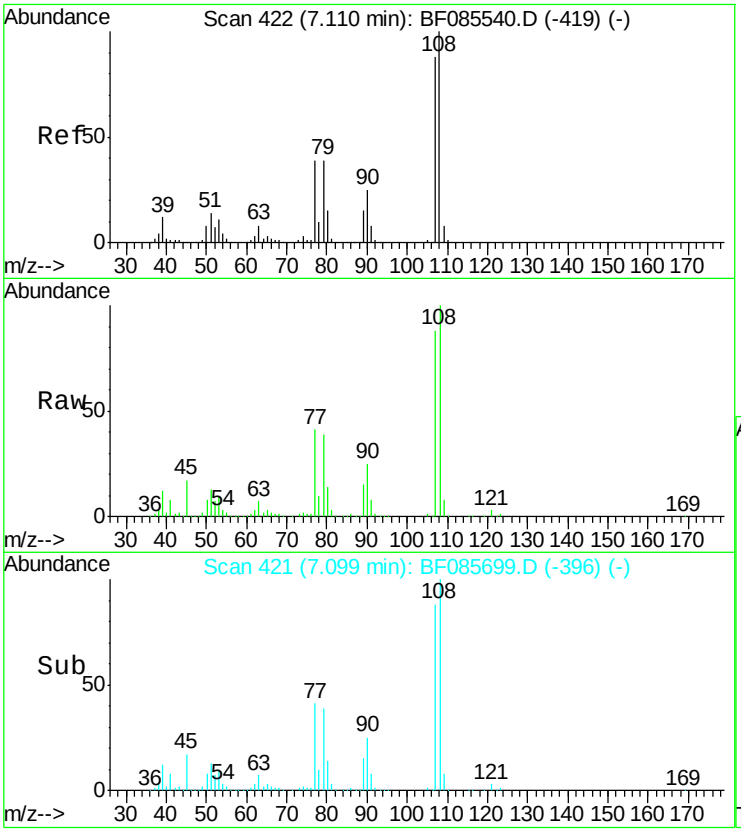


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.90 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 45 Resp: 459393

Ion	Ratio	Lower	Upper
45	100		
77	22.6	0.0	35.7
79	18.6	0.0	32.2

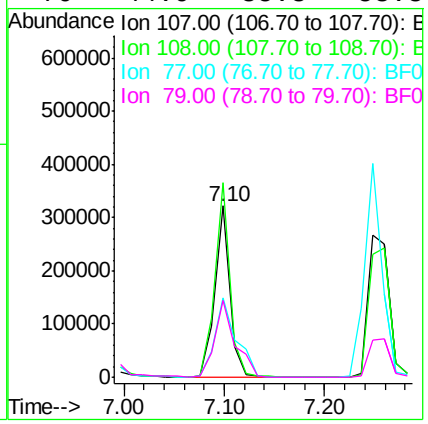




#17
2-Methylphenol
Concen: 45.80 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:107 Resp: 332525

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.4	137.0
77	46.6	36.2	54.2
79	44.9	35.8	53.8



Instrument :
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ClientSampleId :
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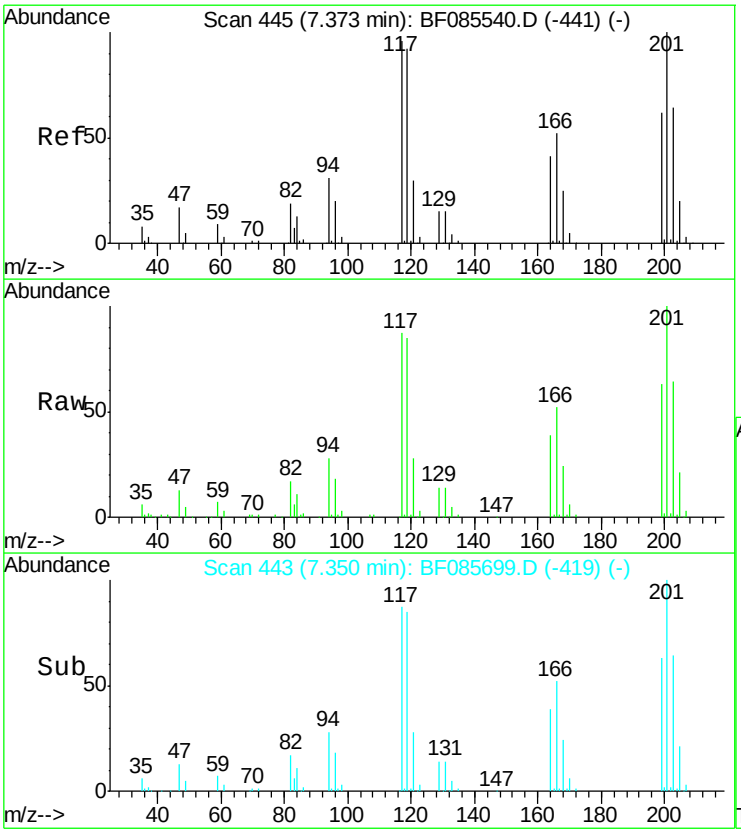
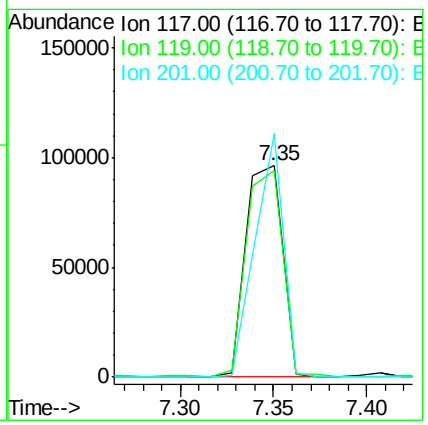
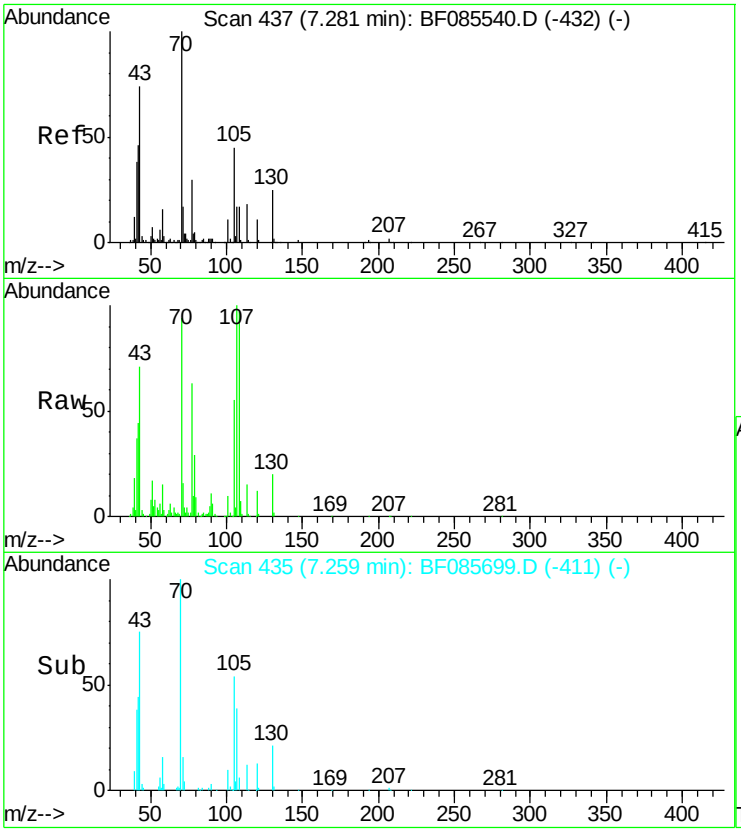


#18
Hexachloroethane
Concen: 37.45 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:117 Resp: 131633

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.7	115.1
201	115.1	83.3	124.9

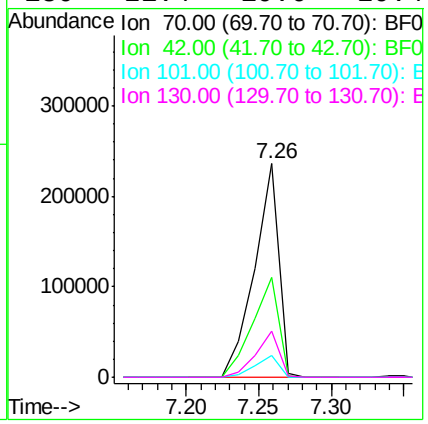




#19
n-Nitroso-di-n-propylamine
Concen: 47.55 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 70 Resp: 275776

Ion	Ratio	Lower	Upper
70	100		
42	46.7	37.1	55.7
101	10.3	8.6	12.8
130	21.4	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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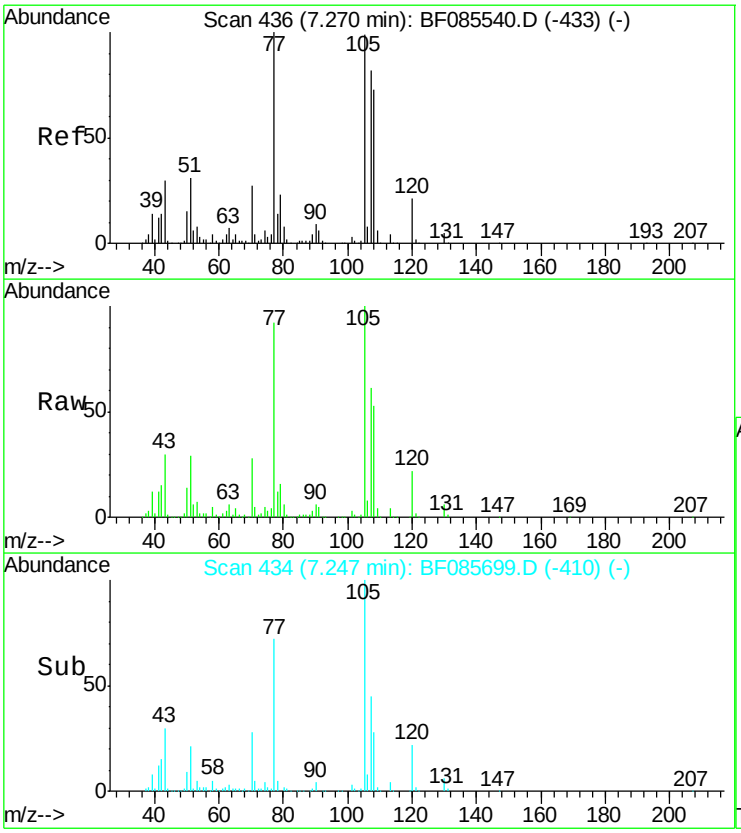
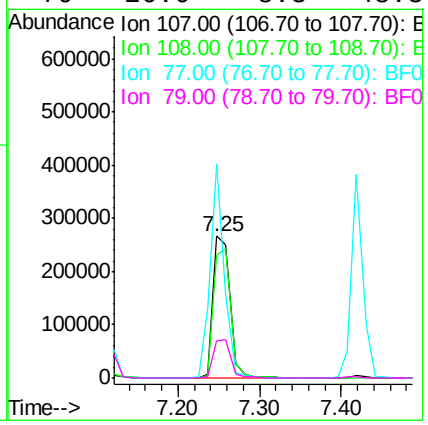
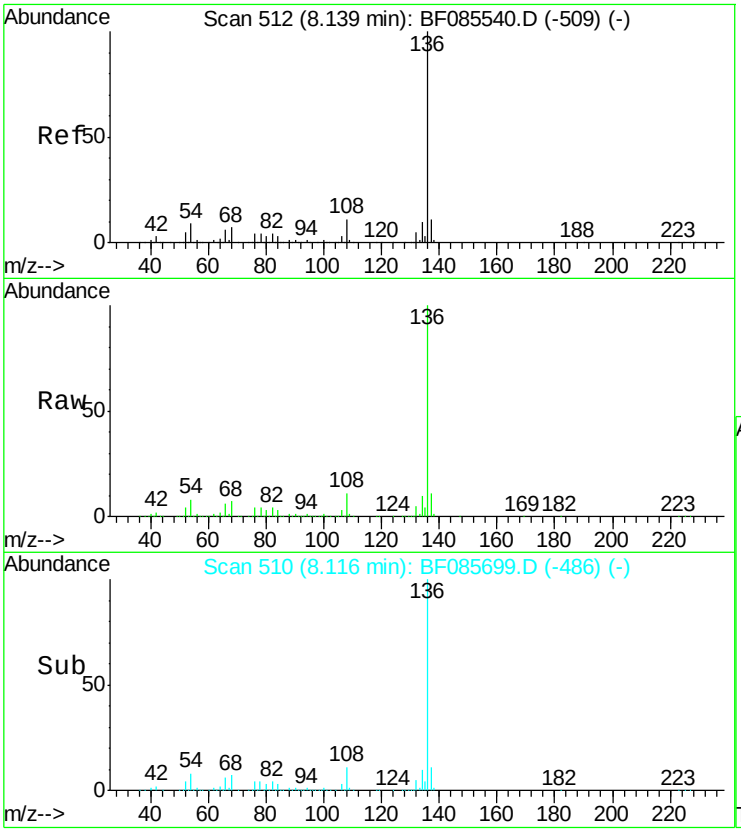


#20
3+4-Methylphenols
Concen: 46.17 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:107 Resp: 388195

Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.3	109.3
77	150.4	101.7	141.7#
79	26.0	8.3	48.3

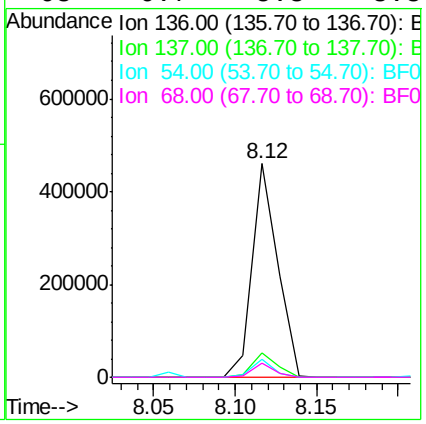




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:136 Resp: 499236

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.4	7.4	11.0
68	6.7	5.8	8.8



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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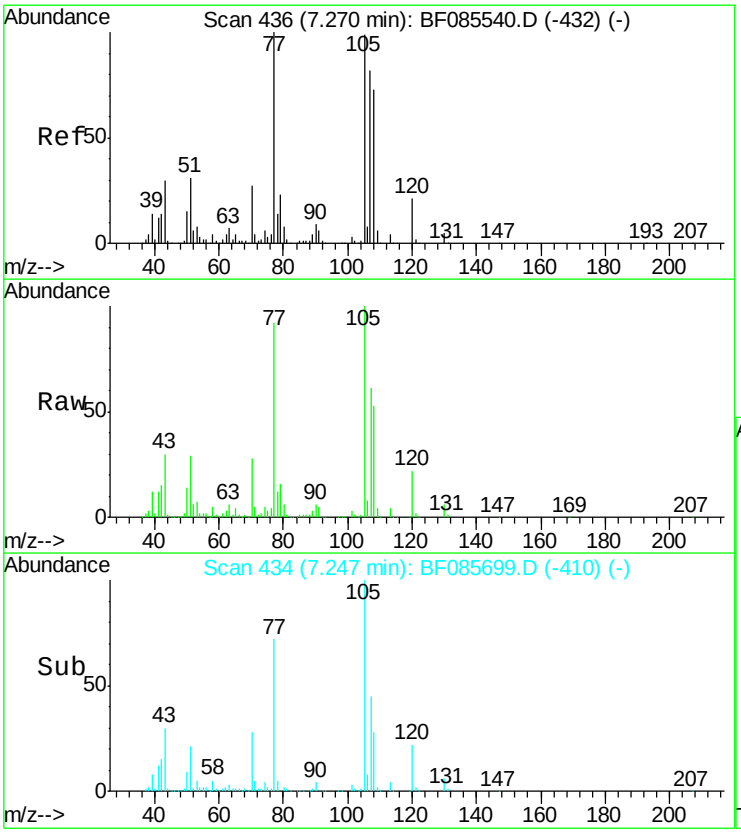
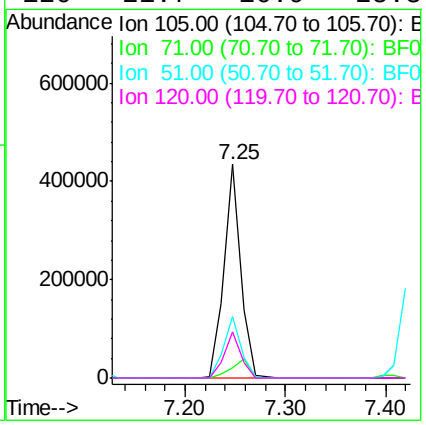
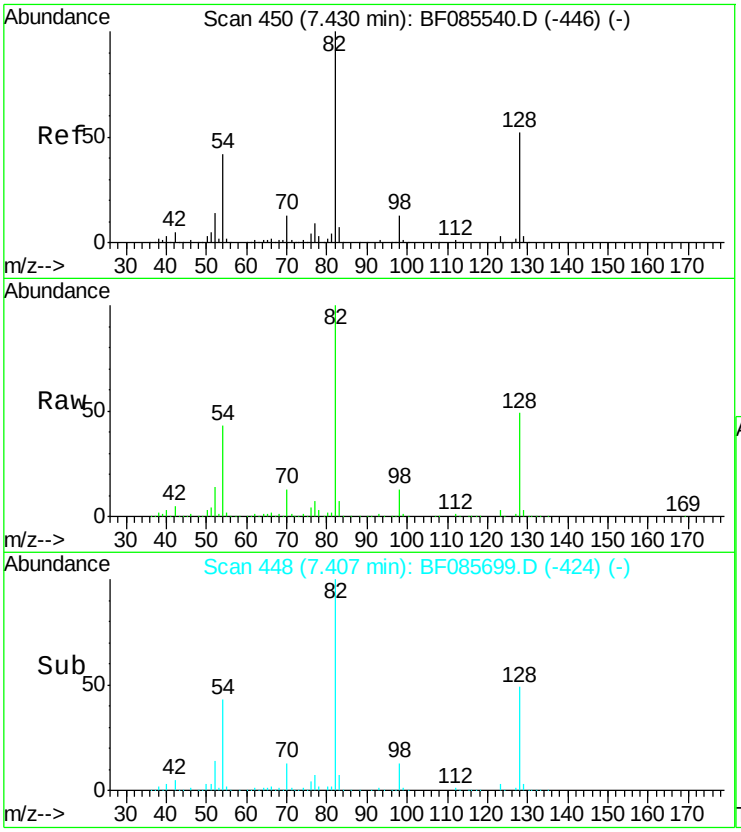


#22
Acetophenone
Concen: 42.49 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:105 Resp: 503430

Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.6	5.4
51	29.0	25.4	38.0
120	21.7	16.9	25.3

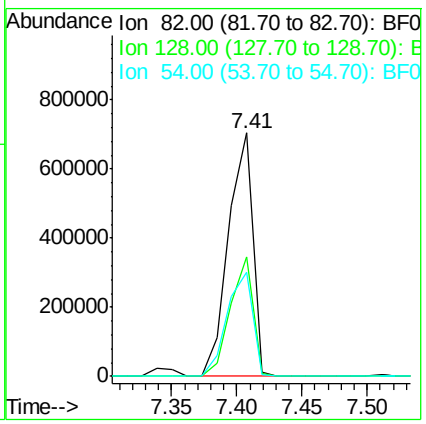




#23
Nitrobenzene-d5
Concen: 105.77 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 82 Resp: 909707

Ion	Ratio	Lower	Upper
82	100		
128	48.9	41.8	62.8
54	42.7	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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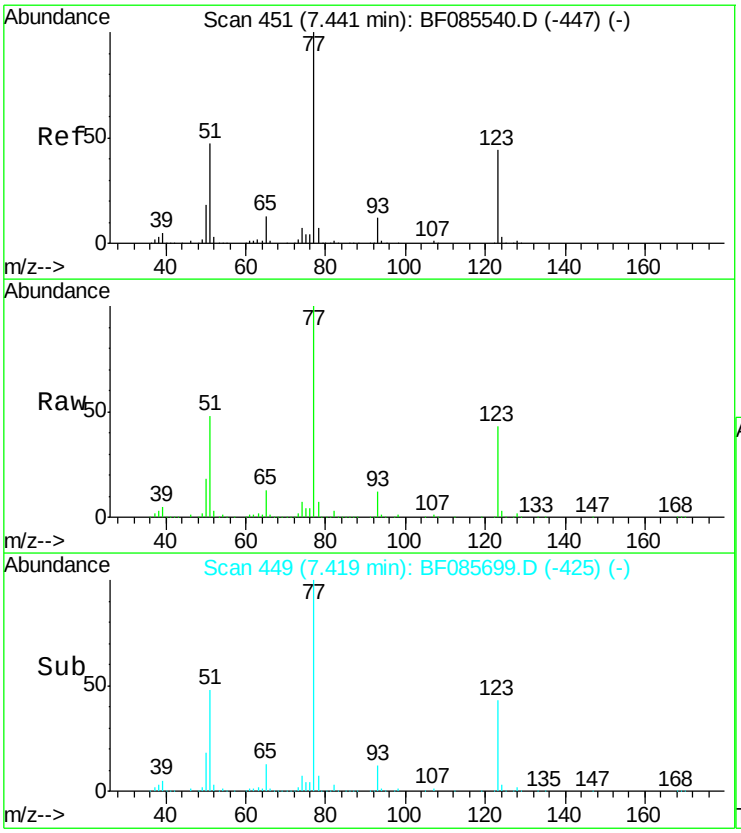
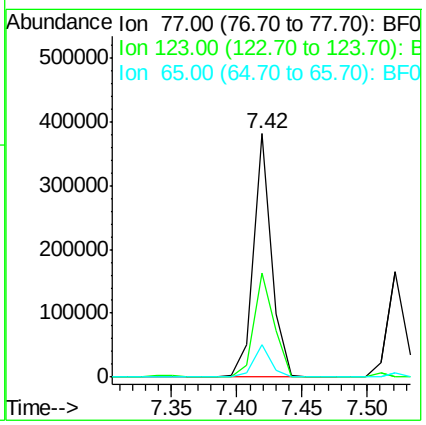
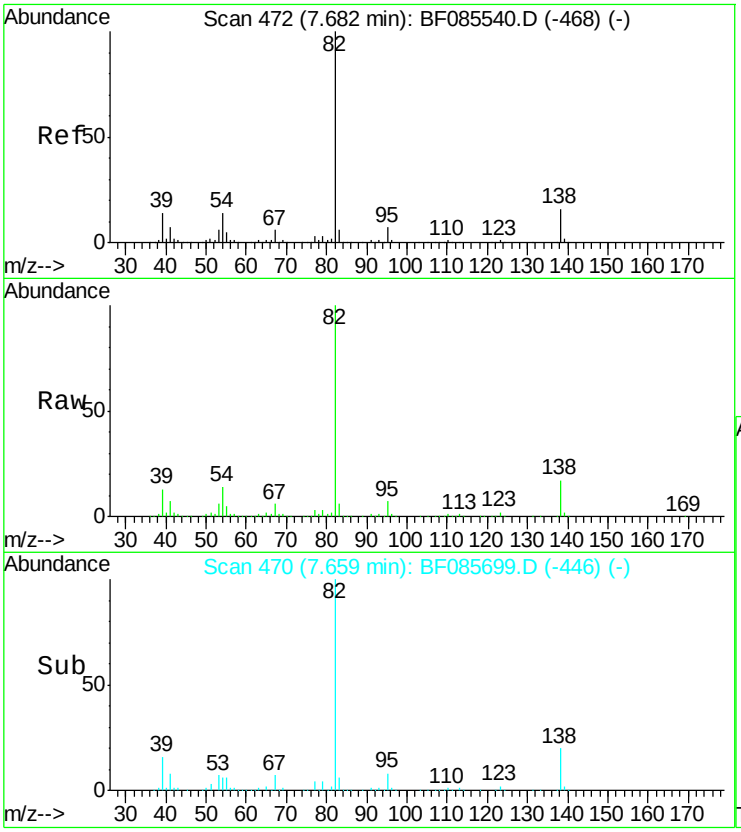


#24
Nitrobenzene
Concen: 38.95 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 77 Resp: 366686

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.0	52.4
65	13.3	10.6	16.0

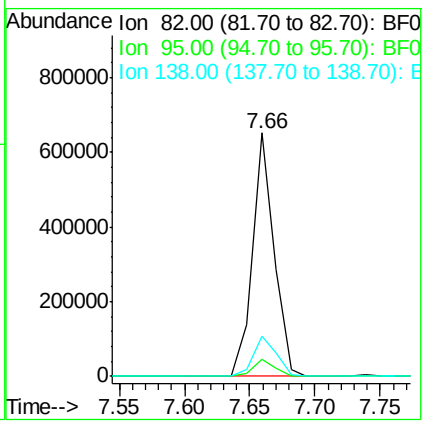




#25
Isophorone
Concen: 43.65 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 82 Resp: 751602

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.6	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
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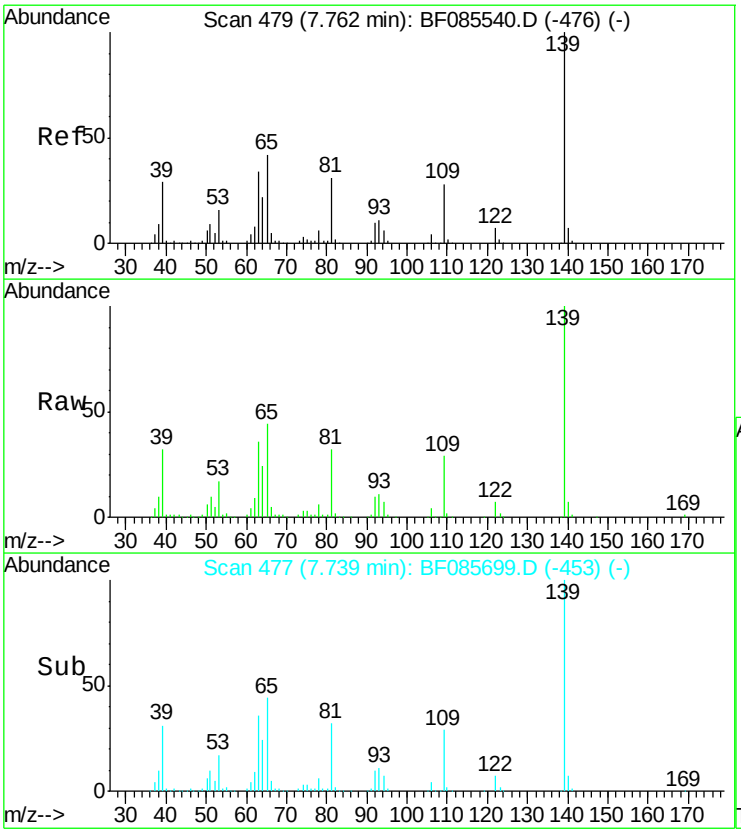
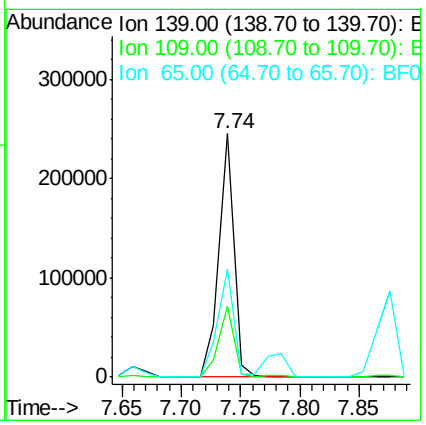
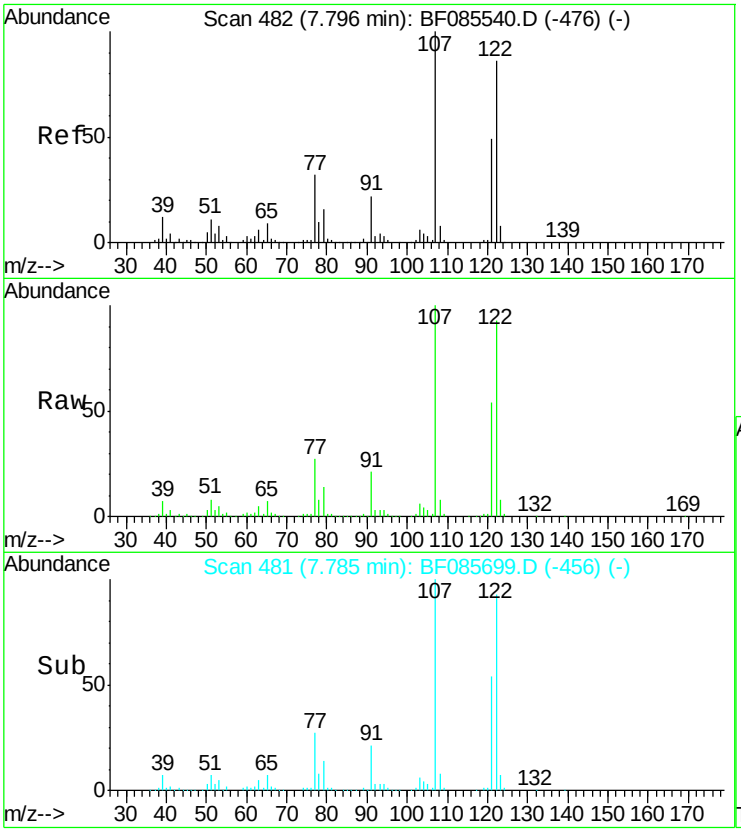


#26
2-Nitrophenol
Concen: 46.39 ng
RT: 7.74 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:139 Resp: 215857

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.1	33.1
65	44.4	33.9	50.9

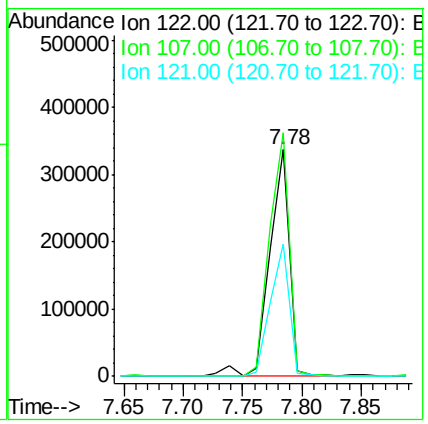




#27
2,4-Dimethylphenol
Concen: 47.96 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:122 Resp: 394578

Ion	Ratio	Lower	Upper
122	100		
107	107.5	93.0	139.6
121	58.4	45.9	68.9



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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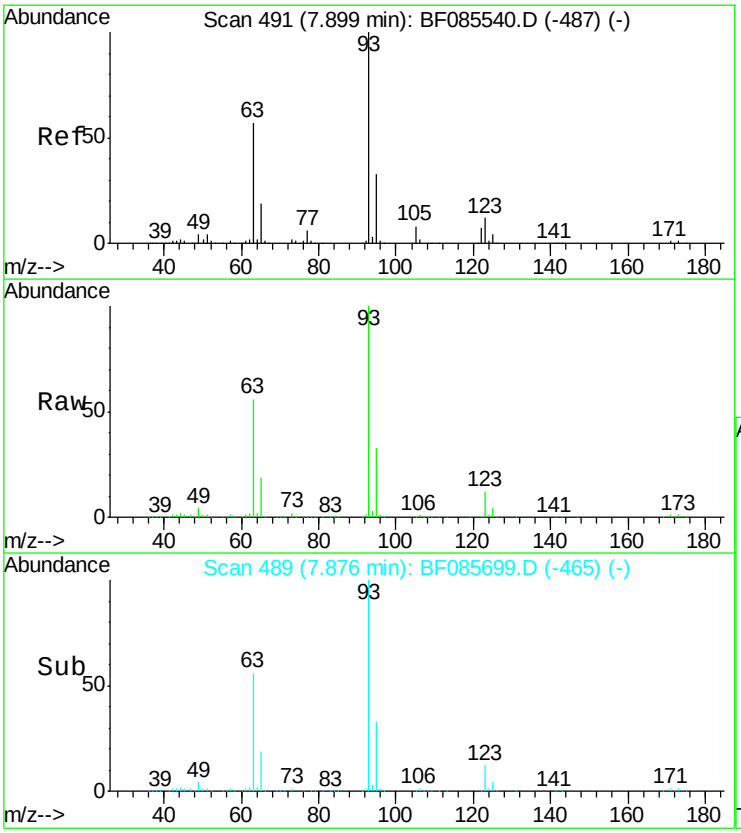
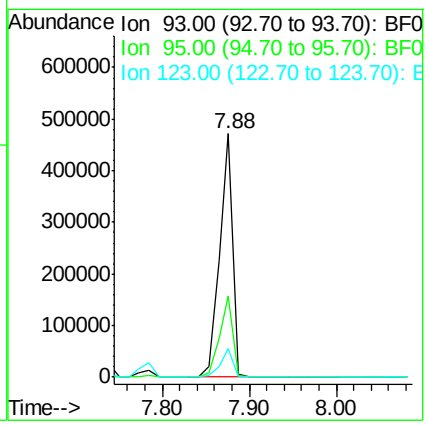
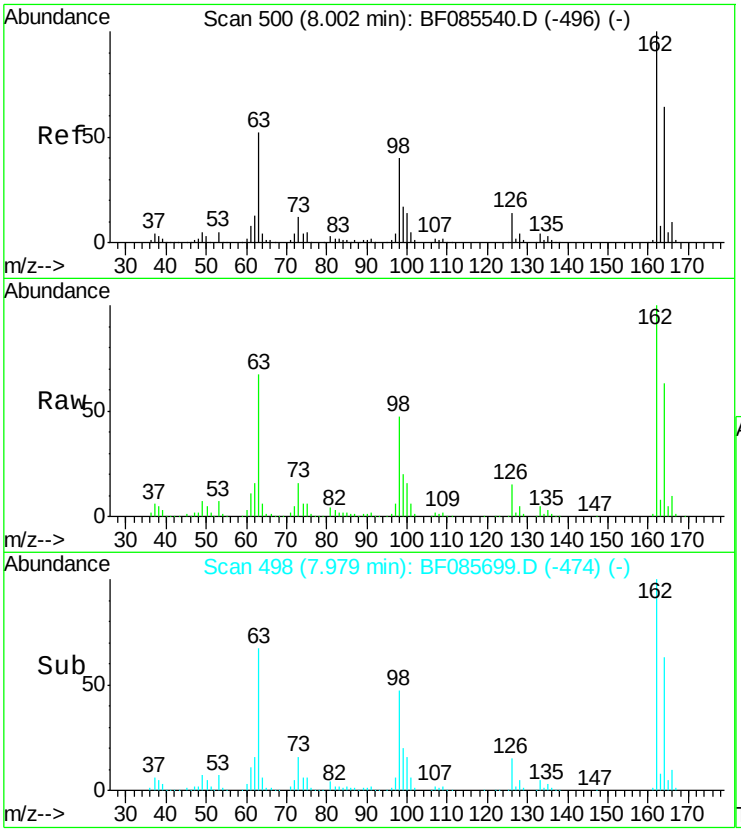


#28
bis(2-Chloroethoxy)methane
Concen: 51.14 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 93 Resp: 500864

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.4	39.6
123	11.6	9.8	14.6

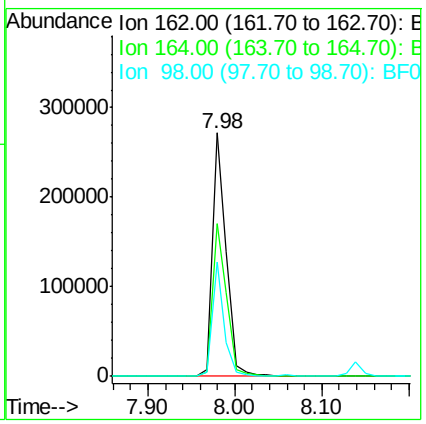




#29
2,4-Dichlorophenol
Concen: 44.71 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:162 Resp: 303811

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.7	83.7
98	46.8	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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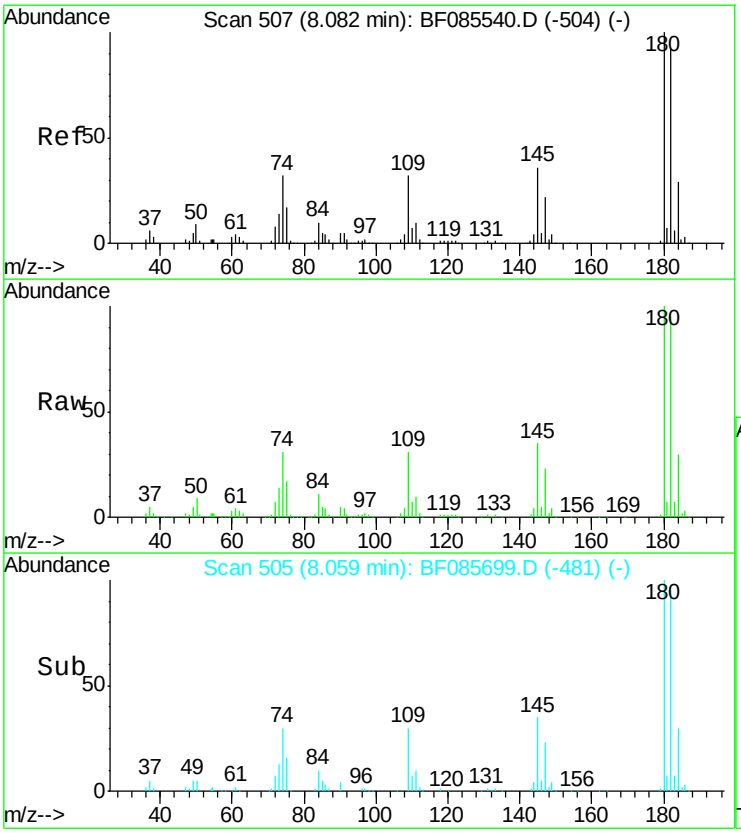
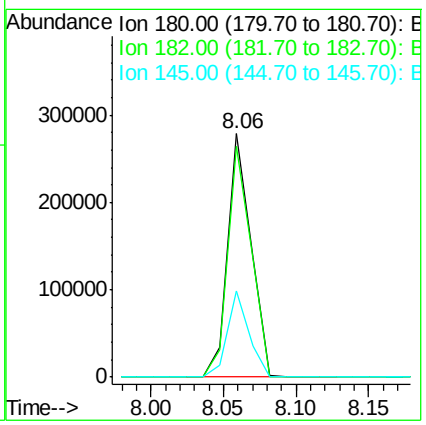
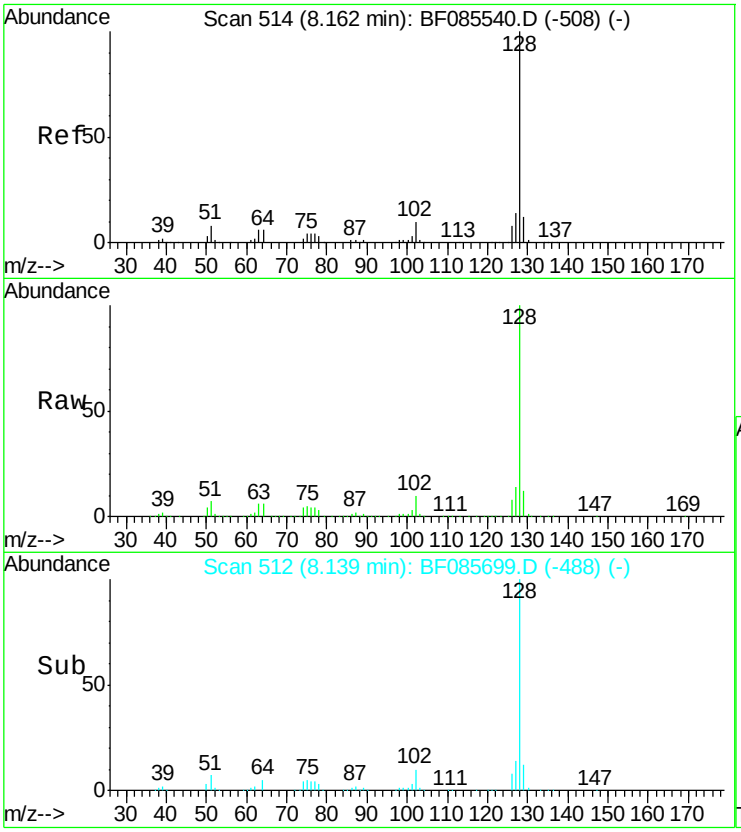


#30
1,2,4-Trichlorobenzene
Concen: 40.69 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:180 Resp: 309716

Ion	Ratio	Lower	Upper
180	100		
182	95.0	73.8	110.8
145	35.4	28.4	42.6

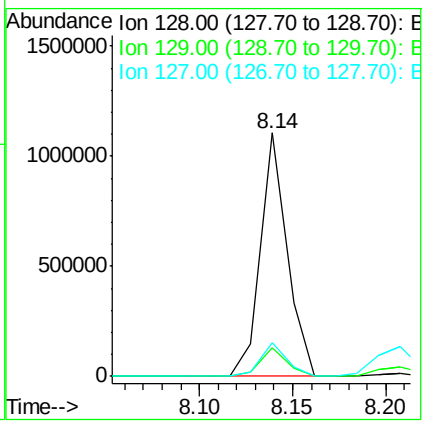




#31
Naphthalene
Concen: 43.37 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:128 Resp: 1092826

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.7	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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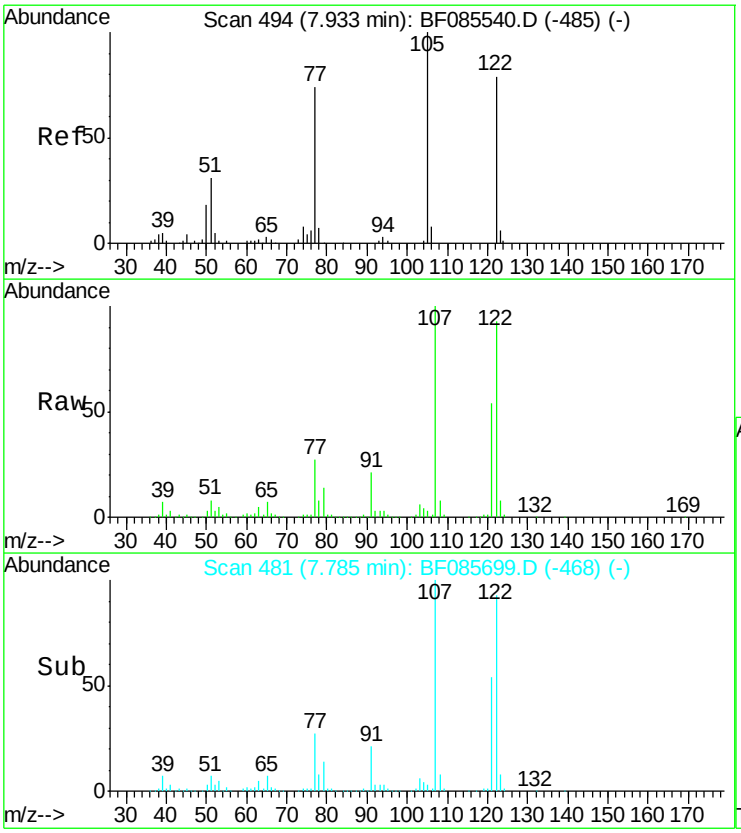
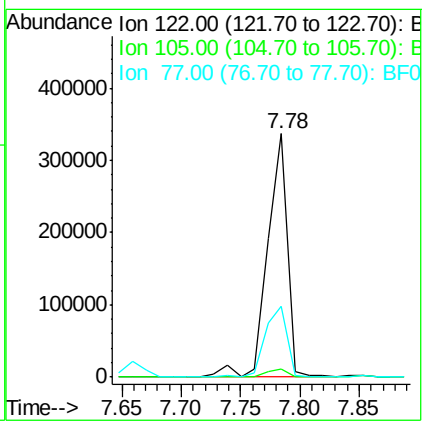
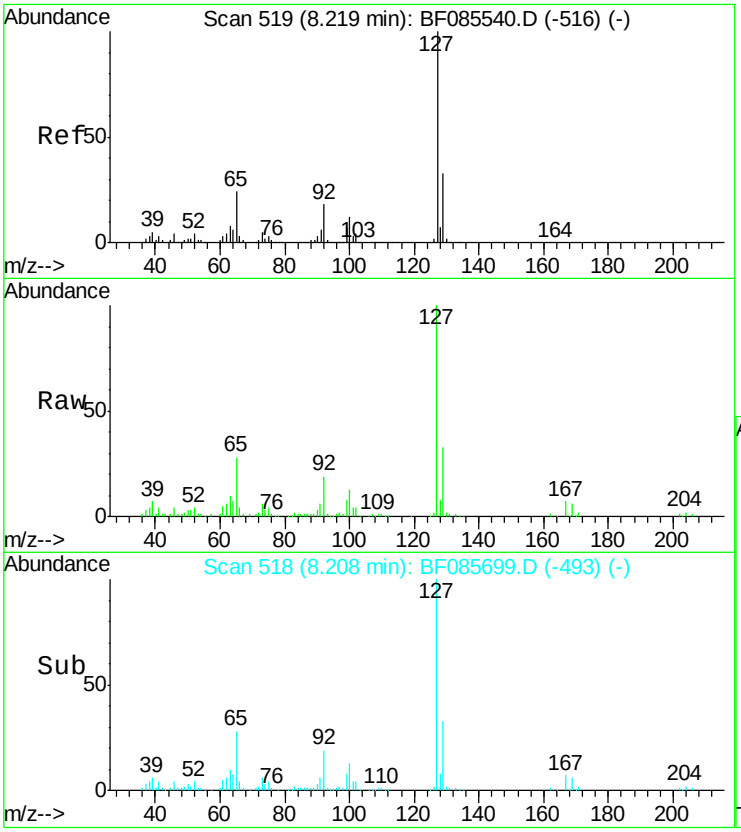


#32
Benzoic acid
Concen: 57.36 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.15 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:122 Resp: 394578

Ion	Ratio	Lower	Upper
122	100		
105	3.4	102.9	142.9#
77	28.9	71.8	111.8#

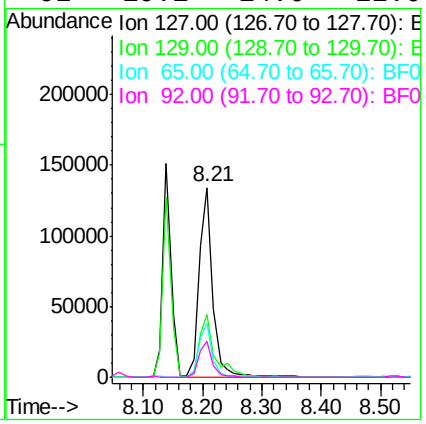




#33
4-Chloroaniline
Concen: 21.00 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:127 Resp: 216911

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	28.5	19.5	29.3
92	19.1	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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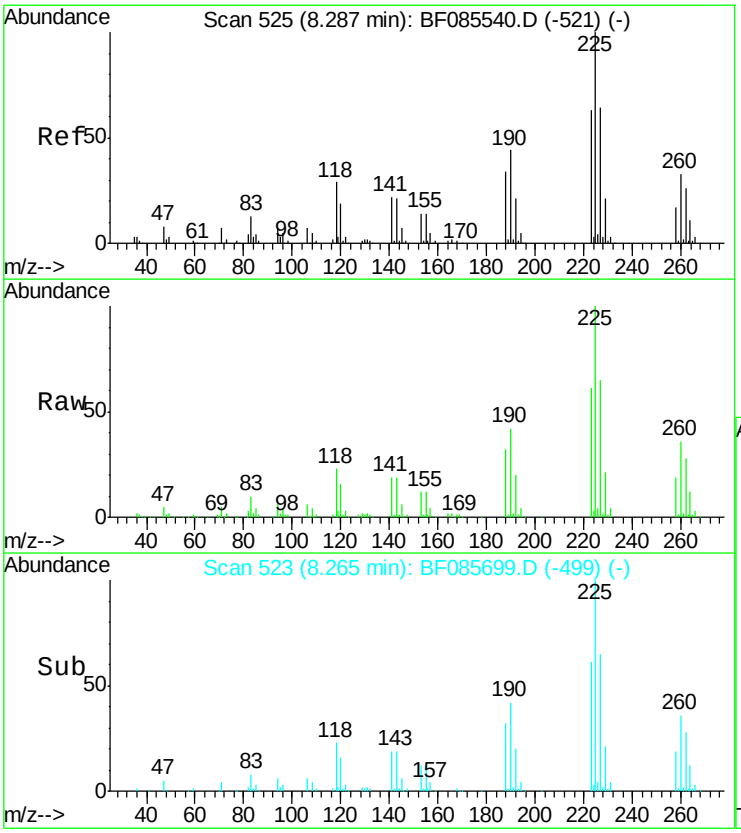
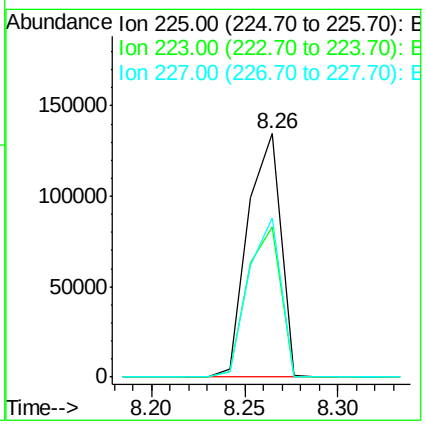
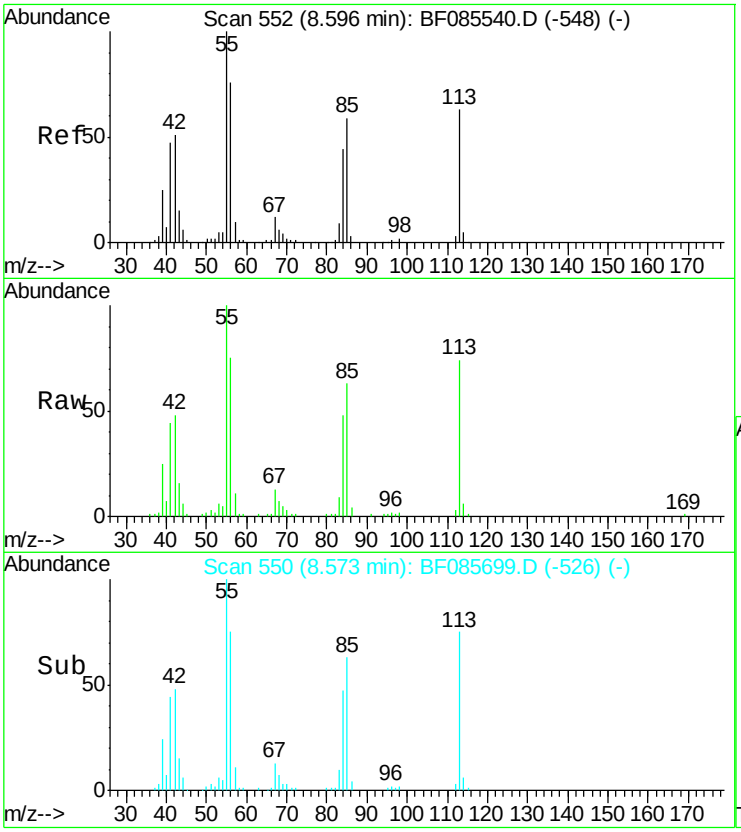


#34
Hexachlorobutadiene
Concen: 40.36 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:225 Resp: 163706

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.4	75.6
227	65.3	51.4	77.2

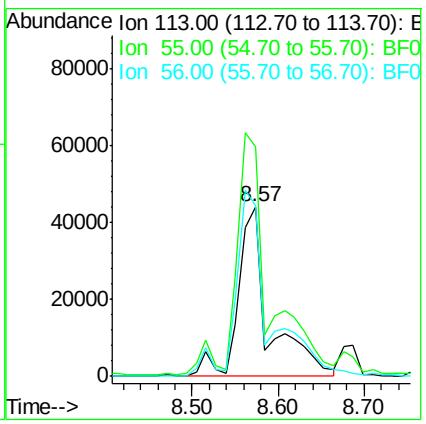




#35
Caprolactam
Concen: 47.02 ng m
RT: 8.57 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:113 Resp: 109926

Ion	Ratio	Lower	Upper
113	100		
55	135.0	139.4	179.4#
56	100.9	100.4	140.4



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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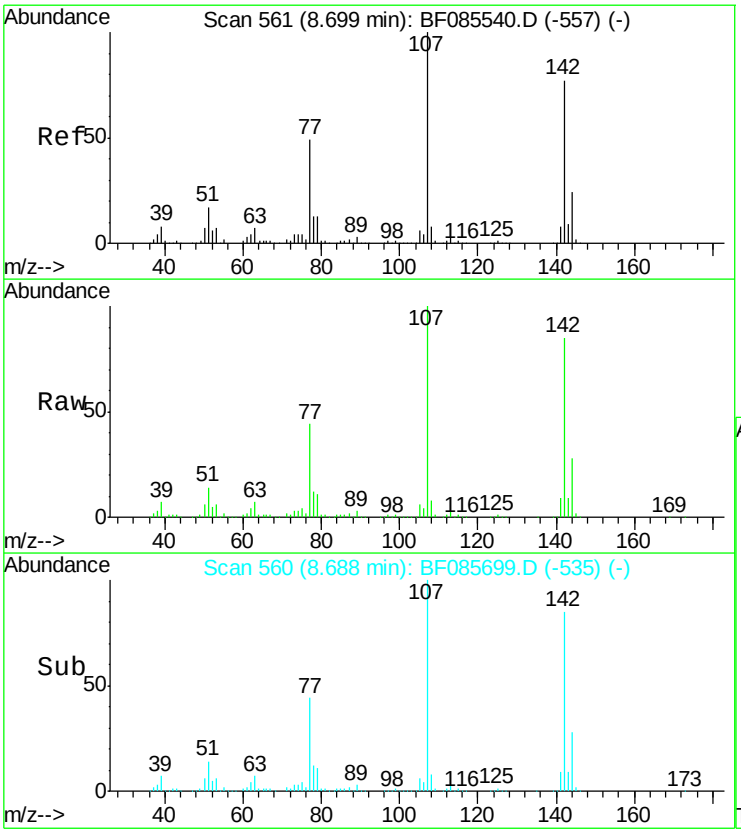
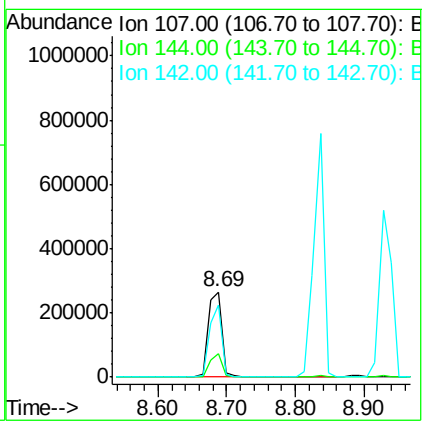
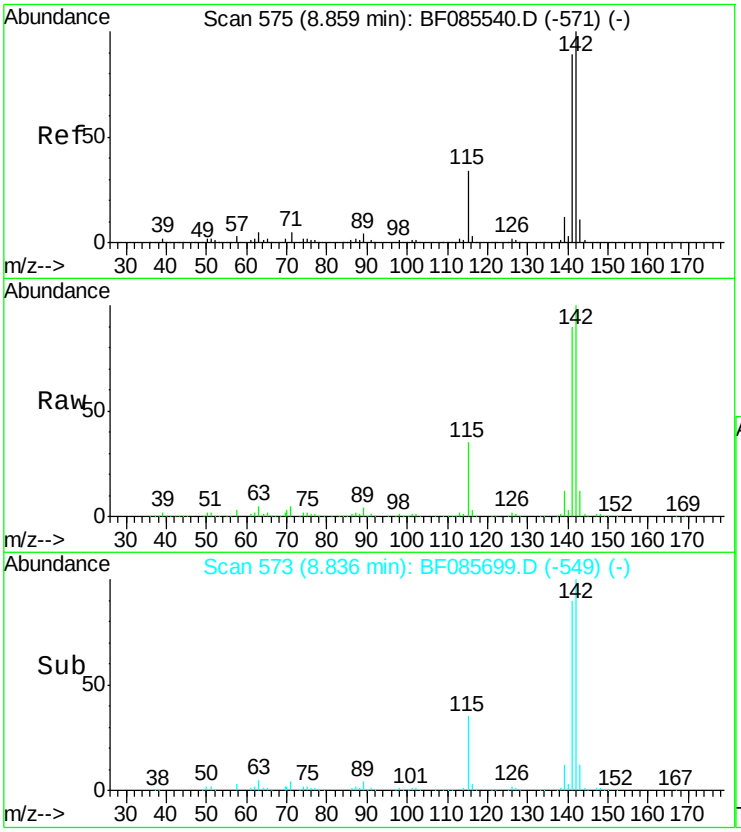


#36
4-Chloro-3-methylphenol
Concen: 46.44 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:107 Resp: 368565

Ion	Ratio	Lower	Upper
107	100		
144	27.5	19.3	28.9
142	85.3	61.4	92.0

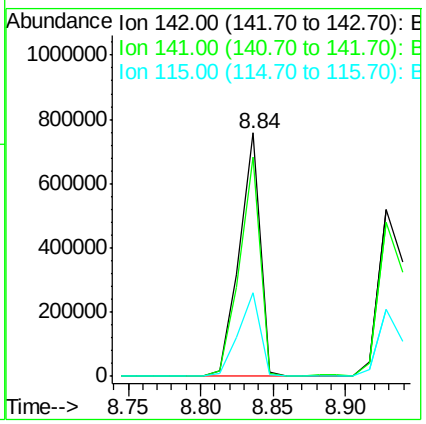




#37
2-Methylnaphthalene
Concen: 49.40 ng
RT: 8.84 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:142 Resp: 758810

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4
115	34.6	26.8	40.2



Instrument :
BNA_F
ClientSampleId :
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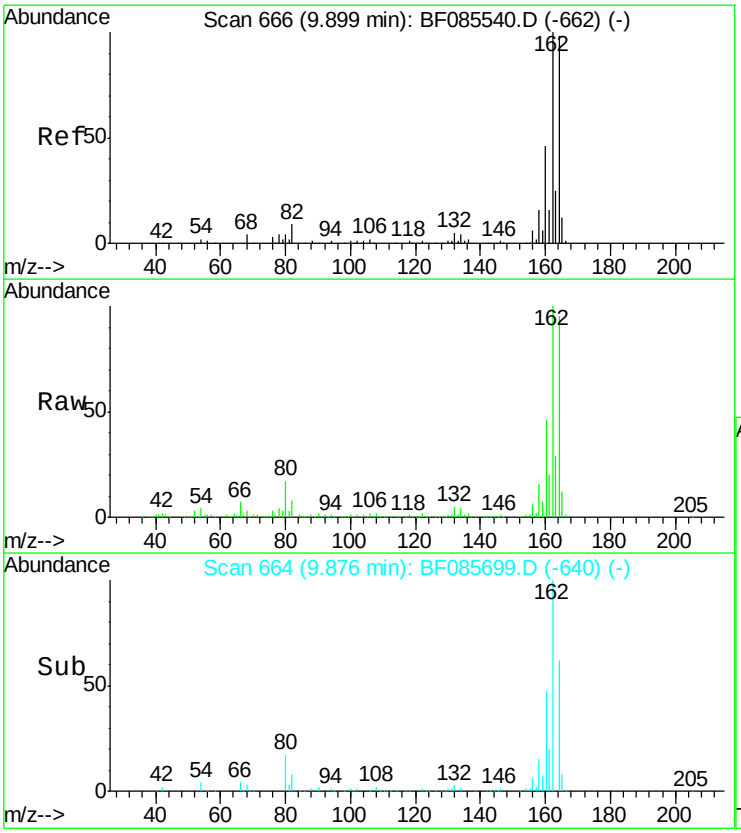
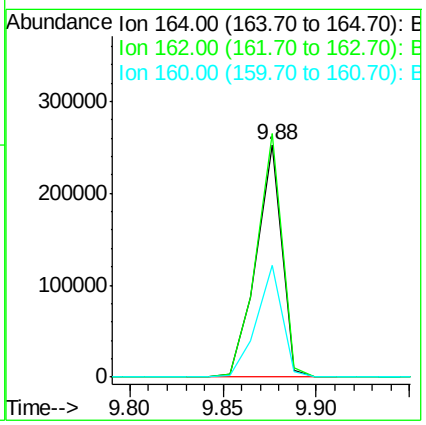
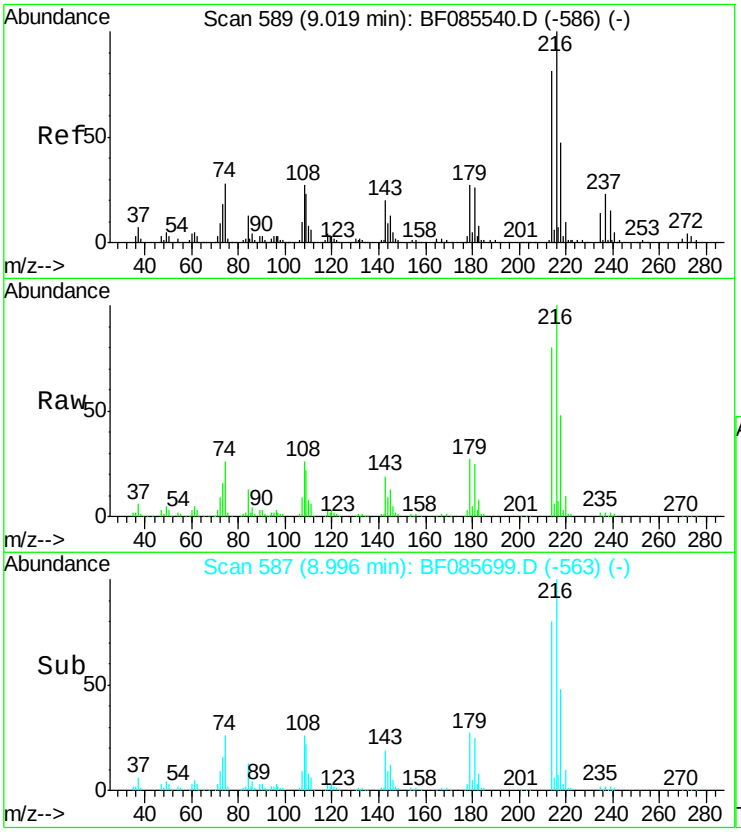


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:164 Resp: 239949

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.1	123.1
160	48.1	37.4	56.2

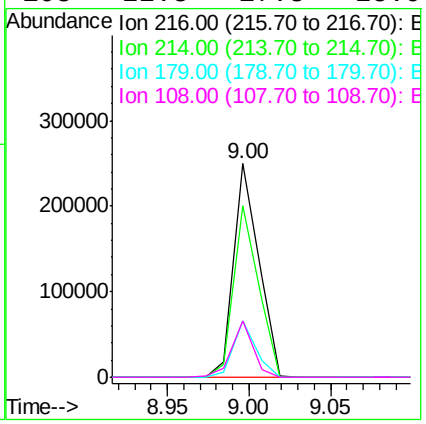




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.49 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:216 Resp: 265610

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
179	23.9	18.2	27.2
108	22.3	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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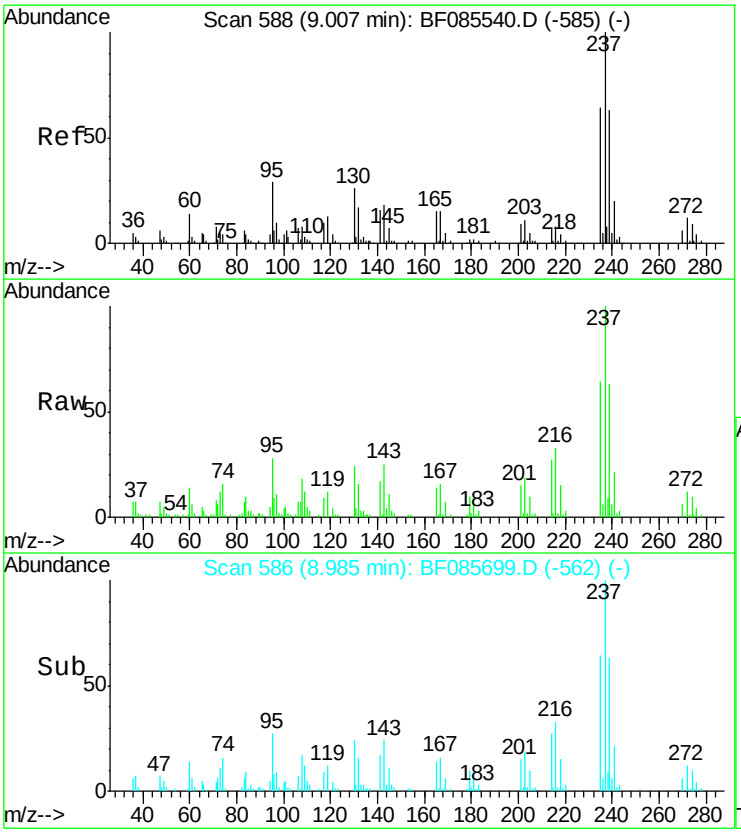
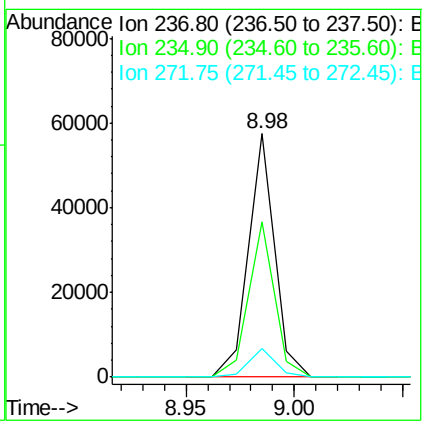
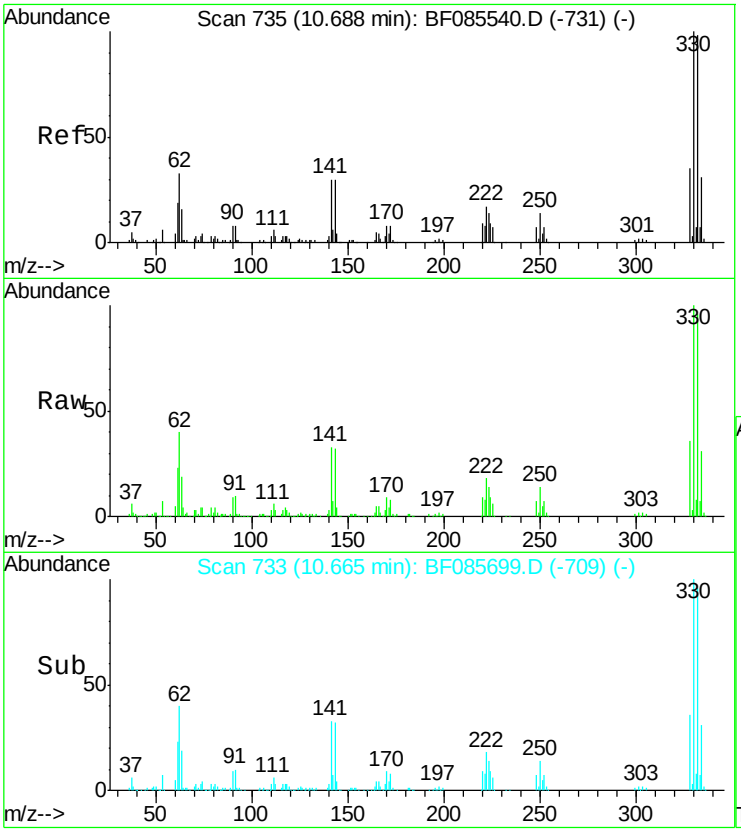


#40
Hexachlorocyclopentadiene
Concen: 14.65 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:237 Resp: 48065

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.7	83.7
272	11.8	0.0	31.9

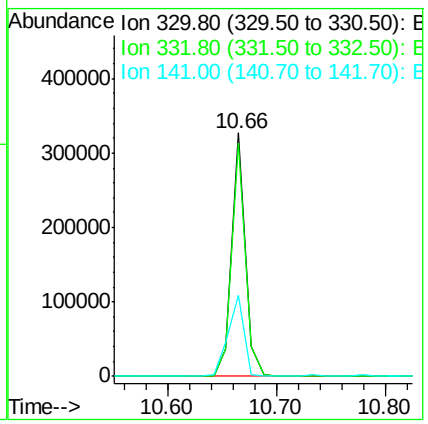




#41
2,4,6-Tribromophenol
Concen: 120.07 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:330 Resp: 282209

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.2	117.2
141	38.5	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
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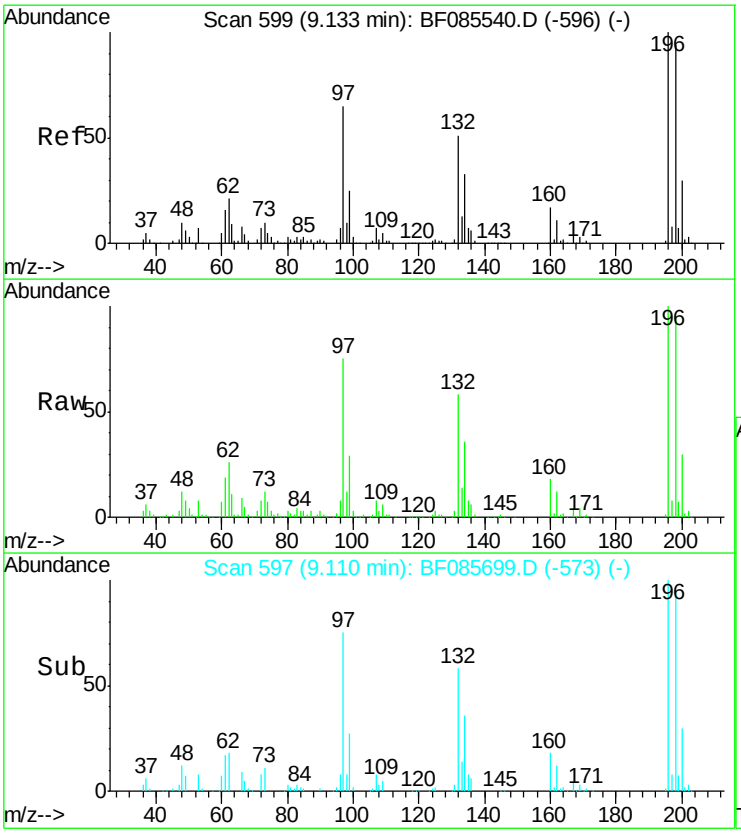
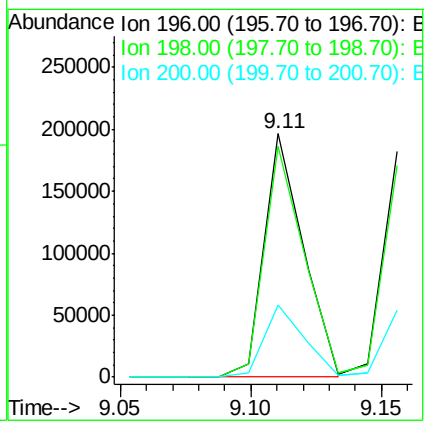
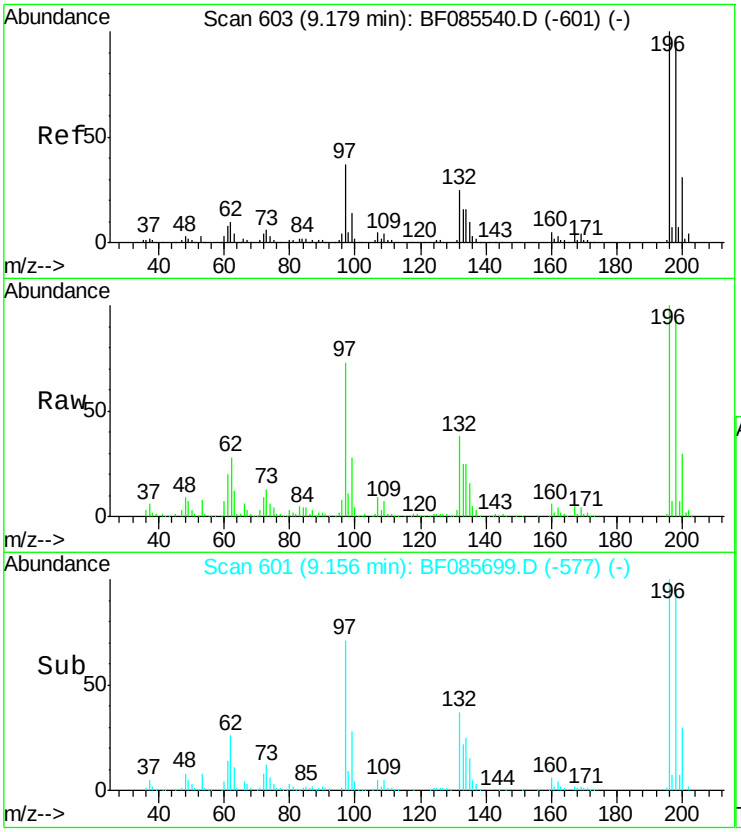


#42
2,4,6-Trichlorophenol
Concen: 40.85 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:196 Resp: 203520

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.3	112.9
200	29.5	23.7	35.5

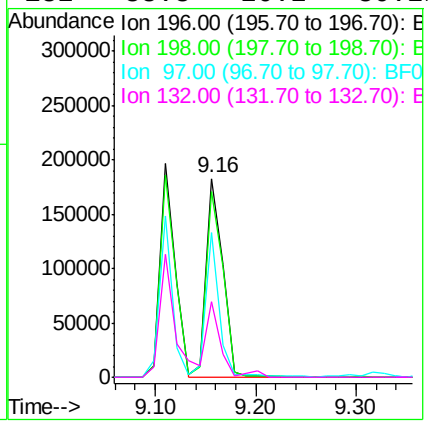




#43
2,4,5-Trichlorophenol
Concen: 41.45 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:196 Resp: 210158

Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.6	114.8
97	73.1	30.5	45.7#
132	38.3	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
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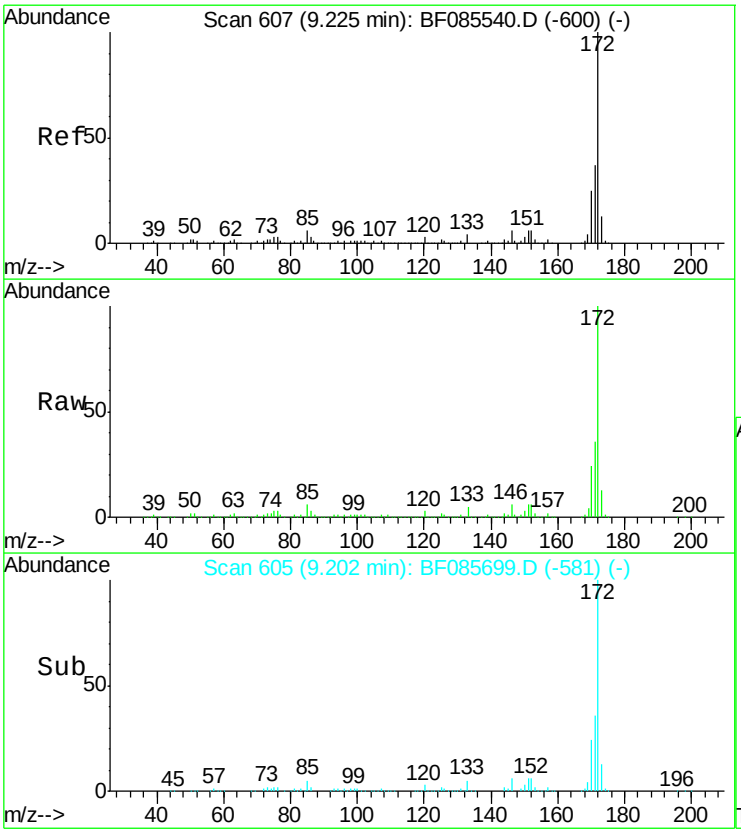
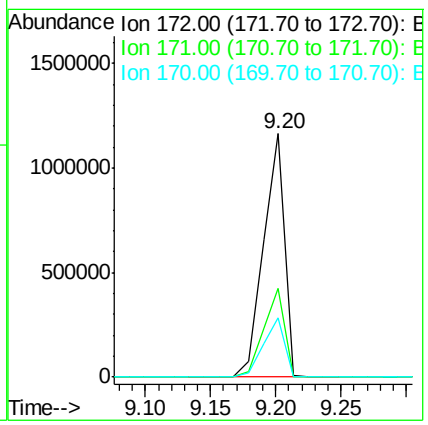
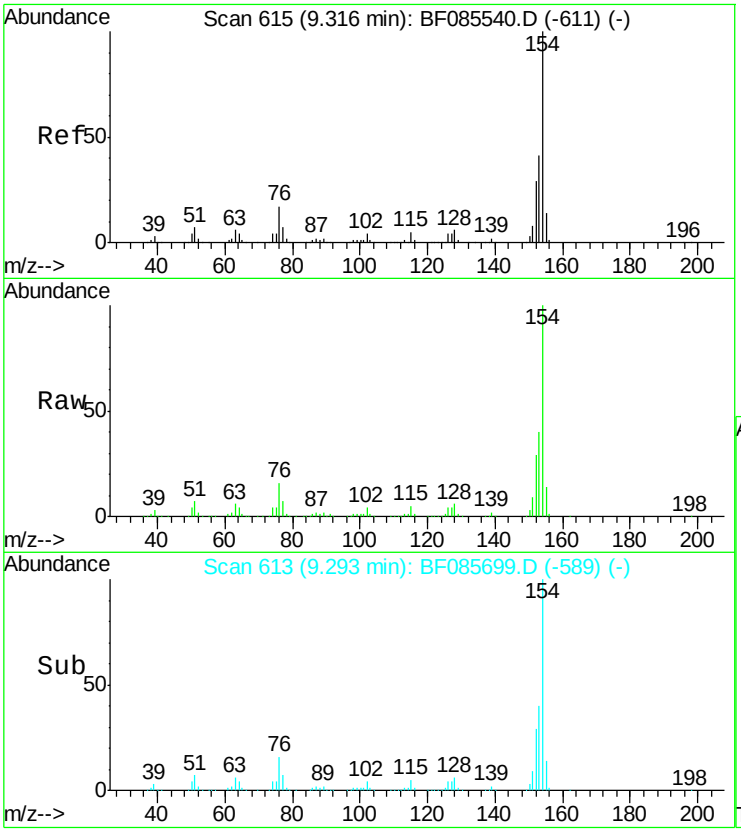


#44
2-Fluorobiphenyl
Concen: 96.40 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:172 Resp: 1310524

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.4	19.8	29.6

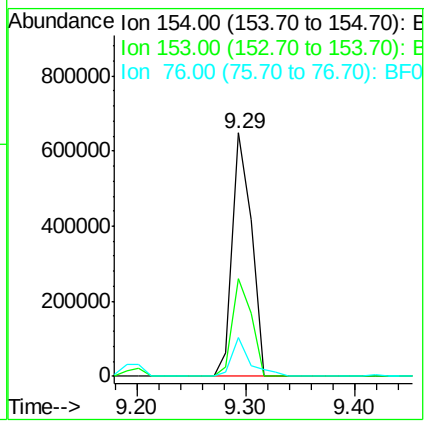




#45
1,1'-Biphenyl
Concen: 37.53 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:154 Resp: 776957

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	16.1	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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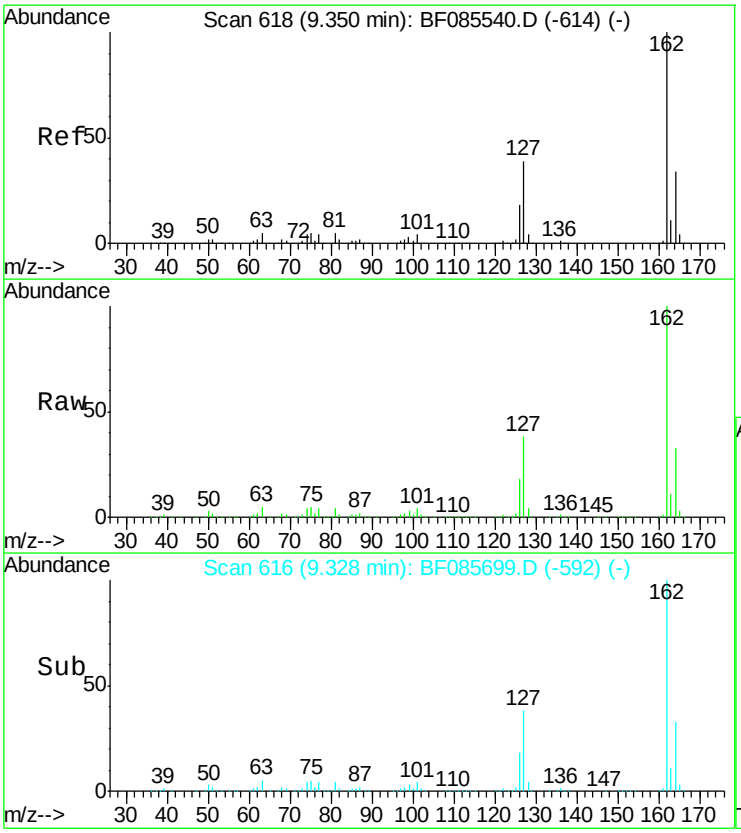
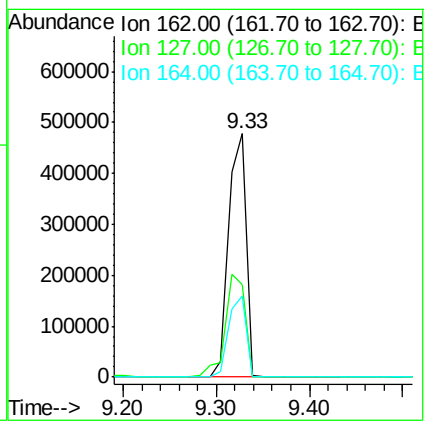
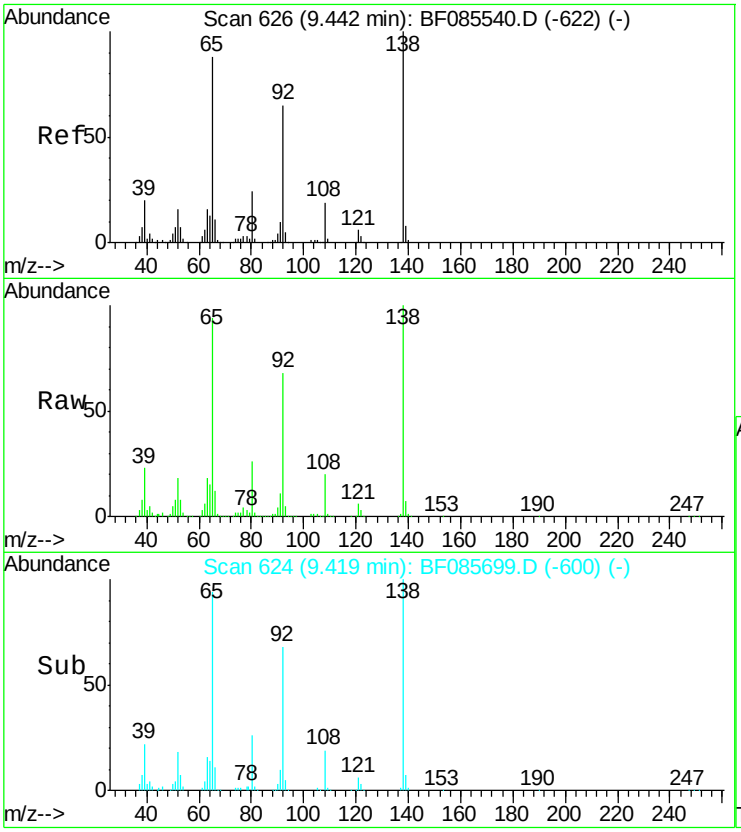


#46
2-Chloronaphthalene
Concen: 41.70 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:162 Resp: 630473

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.7	47.5
164	33.5	27.3	40.9

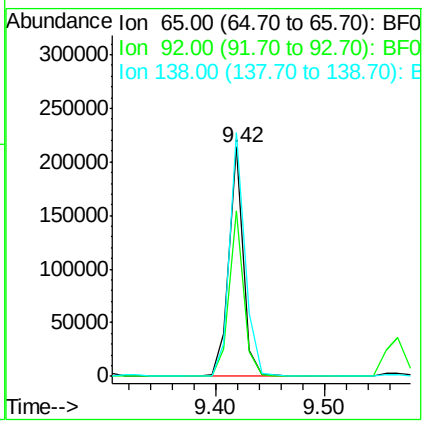




#47
2-Nitroaniline
Concen: 42.76 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 65 Resp: 195601

Ion	Ratio	Lower	Upper
65	100		
92	72.4	59.7	89.5
138	106.4	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
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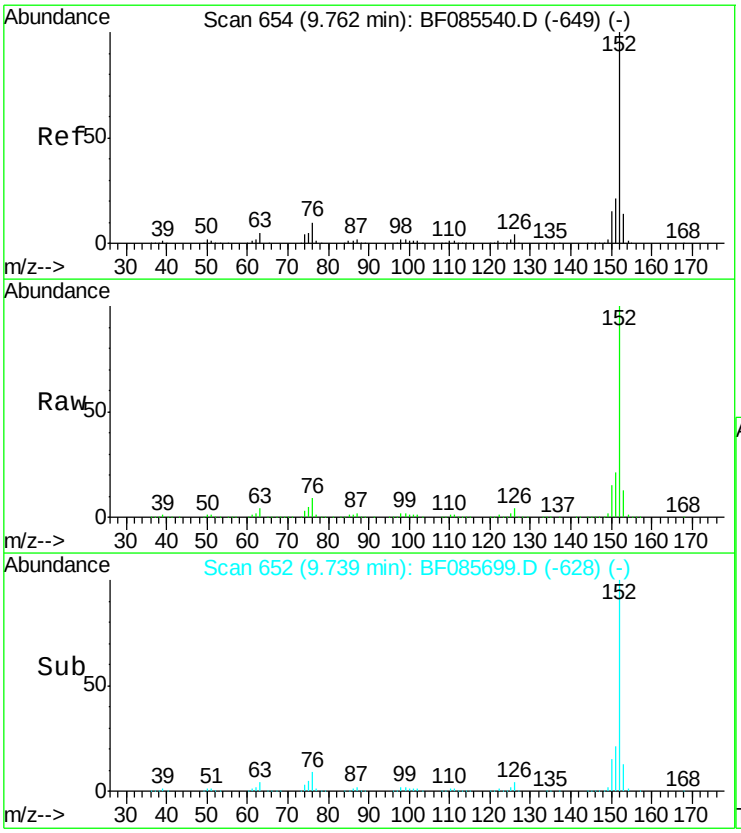
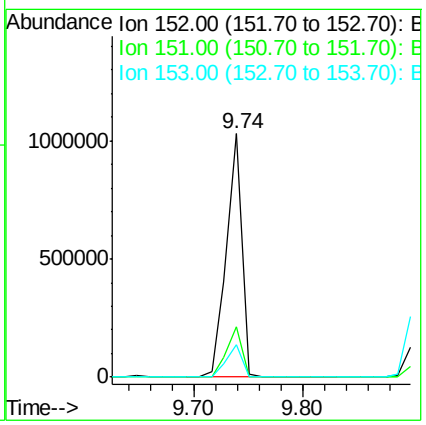
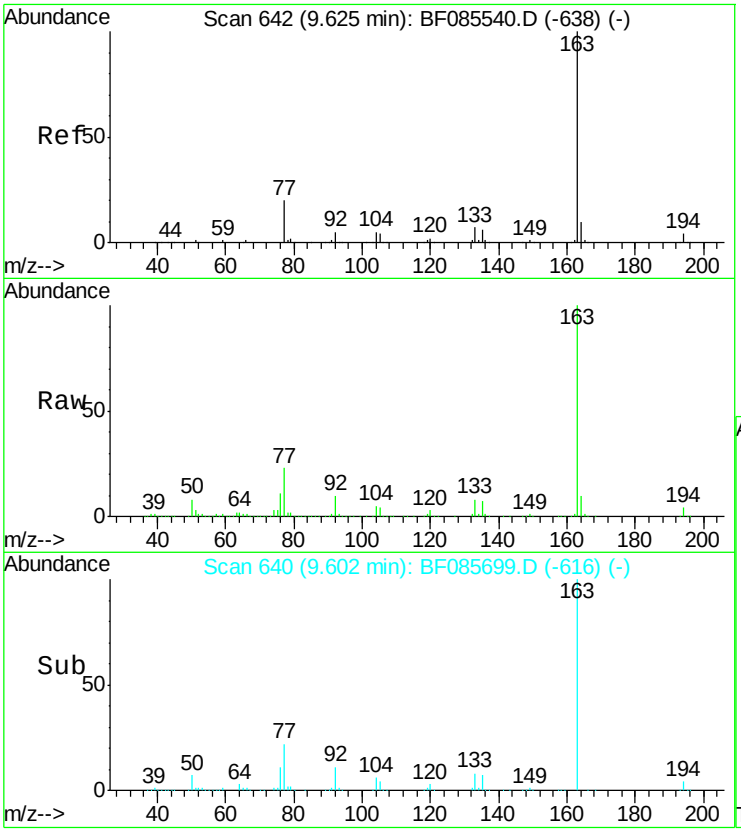


#48
Acenaphthylene
Concen: 41.45 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:152 Resp: 1014147

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.2	10.9	16.3

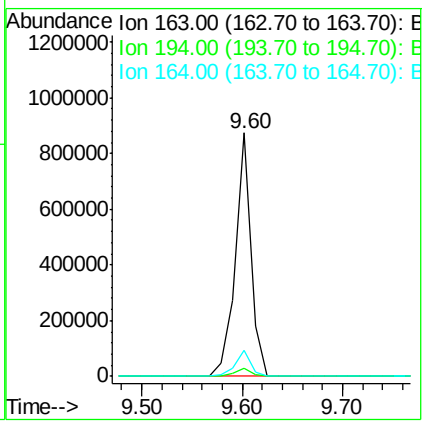




#49
Dimethylphthalate
Concen: 52.22 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:163 Resp: 945606

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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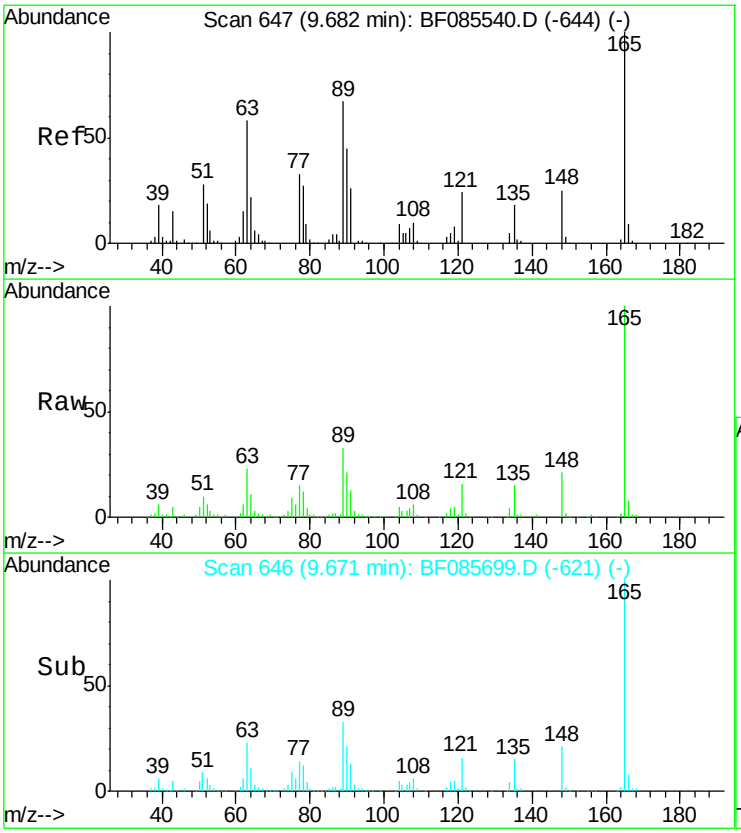
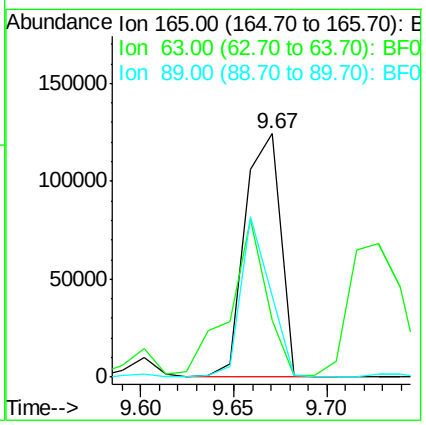
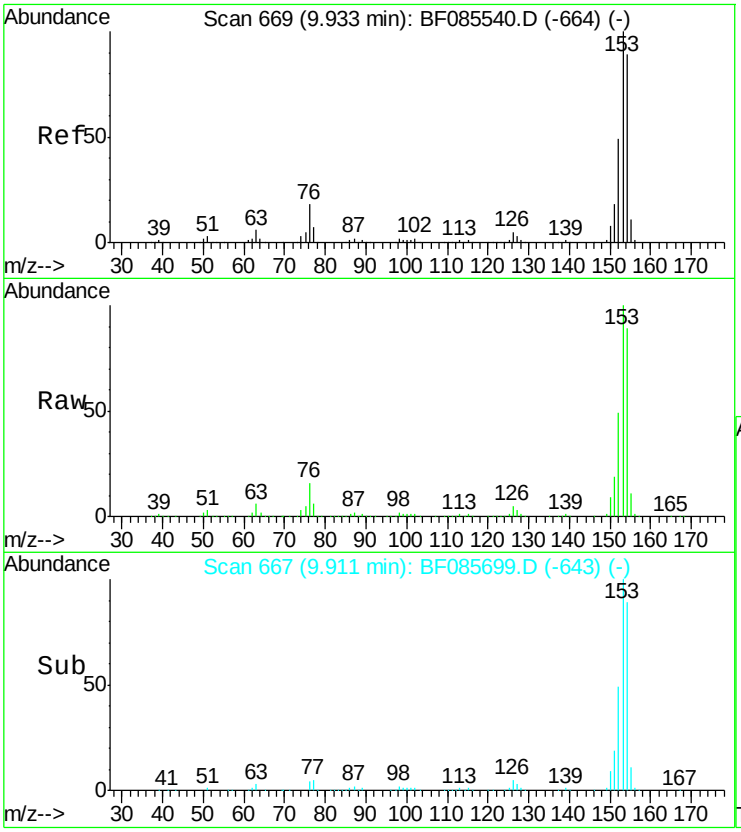


#50
2,6-Dinitrotoluene
Concen: 42.77 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:165 Resp: 163493

Ion	Ratio	Lower	Upper
165	100		
63	23.3	51.8	77.8#
89	33.1	53.7	80.5#

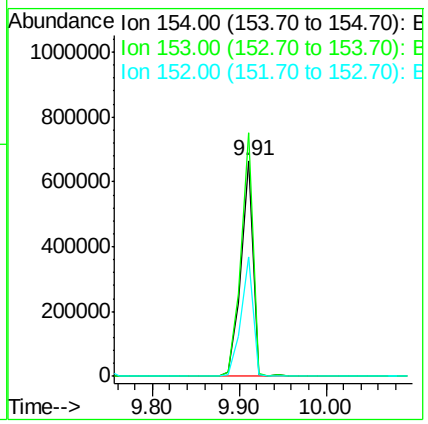




#51
Acenaphthene
Concen: 41.25 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:154 Resp: 633341

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.1	135.1
152	55.6	44.2	66.2



Instrument :
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ClientSampleId :
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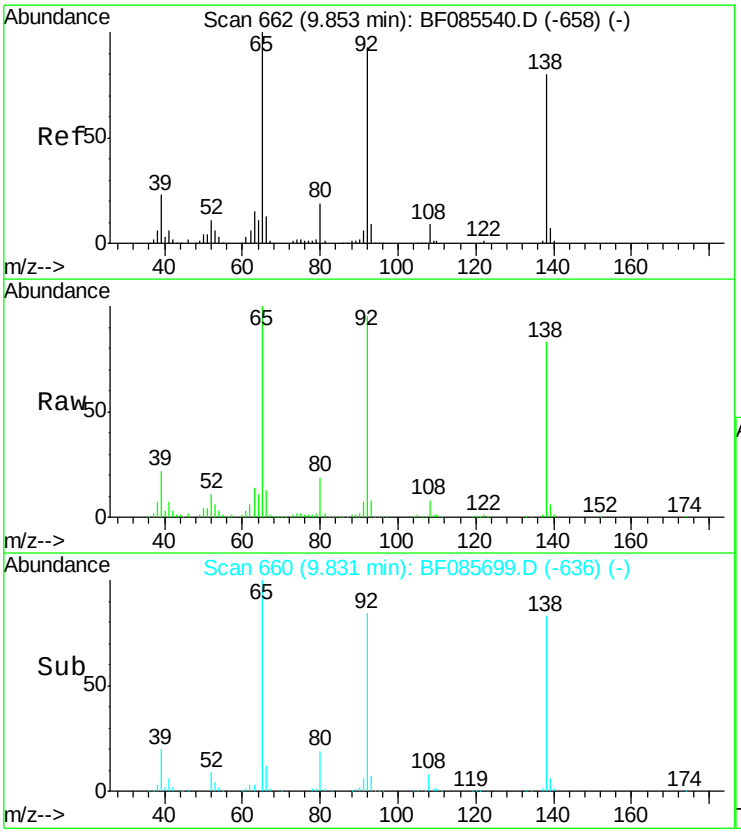
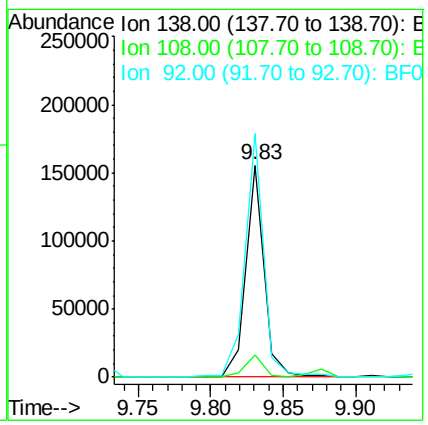
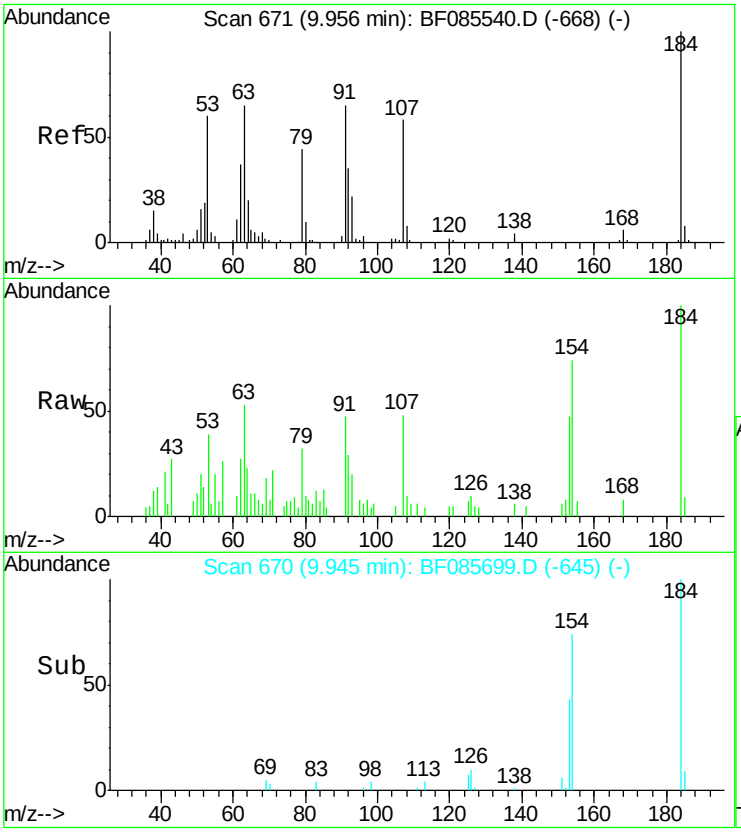


#52
3-Nitroaniline
Concen: 28.52 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:138 Resp: 136554

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	114.9	93.3	139.9





#53
2,4-Dinitrophenol
Concen: 3.74 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:184 Resp: 8765

Ion	Ratio	Lower	Upper
184	100		
63	53.0	69.5	104.3#
154	73.6	58.3	87.5

Instrument :
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ClientSampleId :
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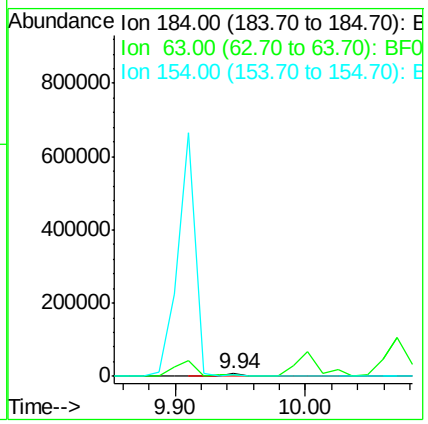
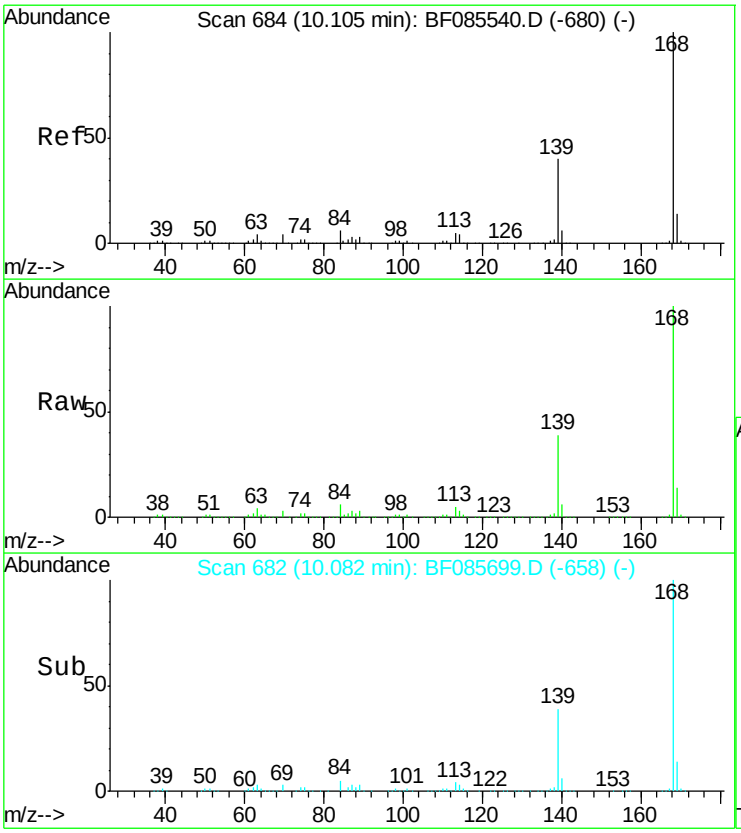
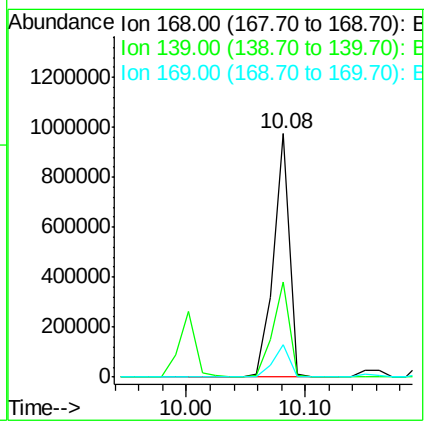


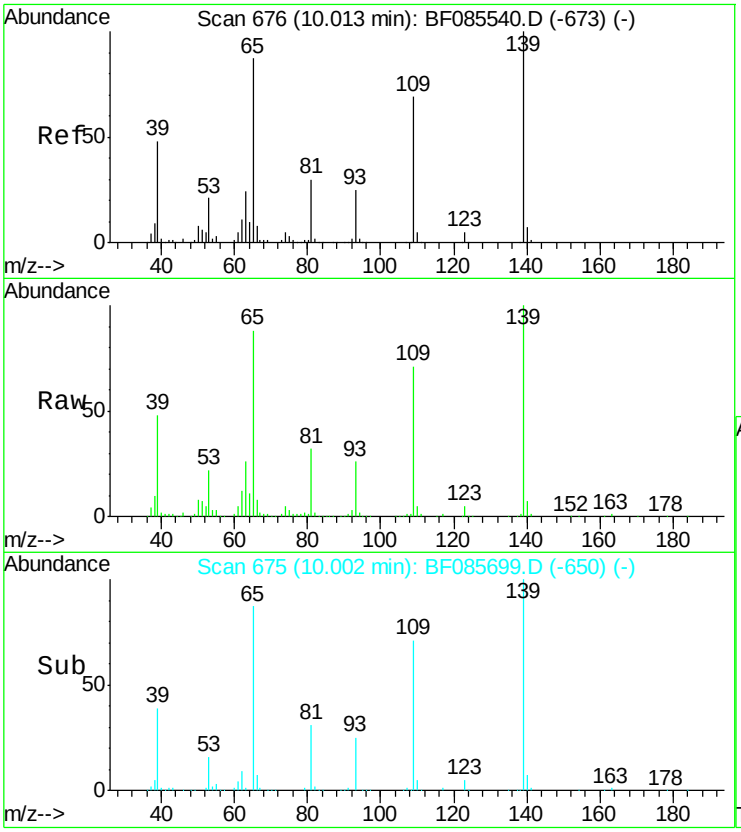


#54
Dibenzofuran
Concen: 48.57 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:168 Resp: 908216

Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.9	47.9
169	13.5	11.0	16.6

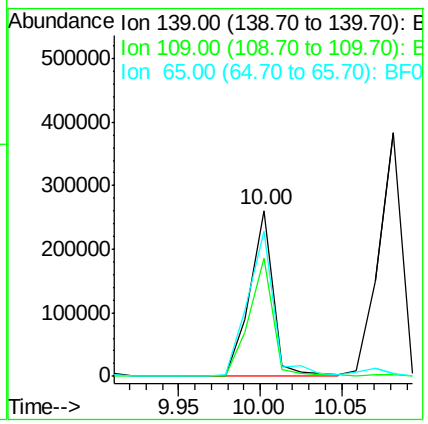




#55
4-Nitrophenol
Concen: 70.14 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:139 Resp: 259534

Ion	Ratio	Lower	Upper
139	100		
109	71.1	49.2	89.2
65	87.9	66.9	106.9



Instrument :
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ClientSampleId :
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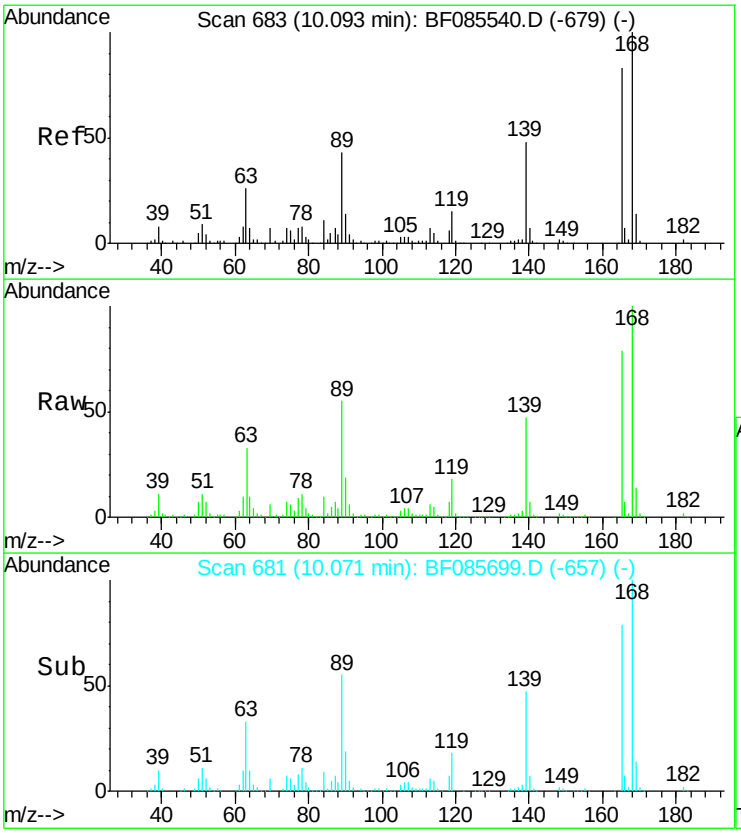
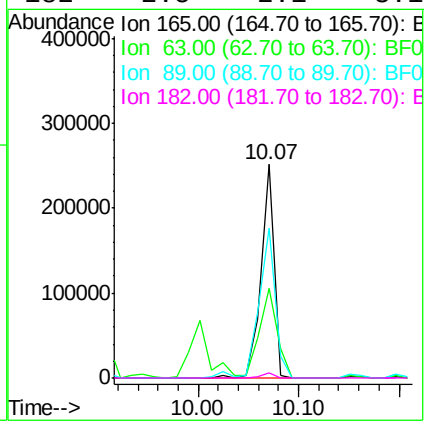
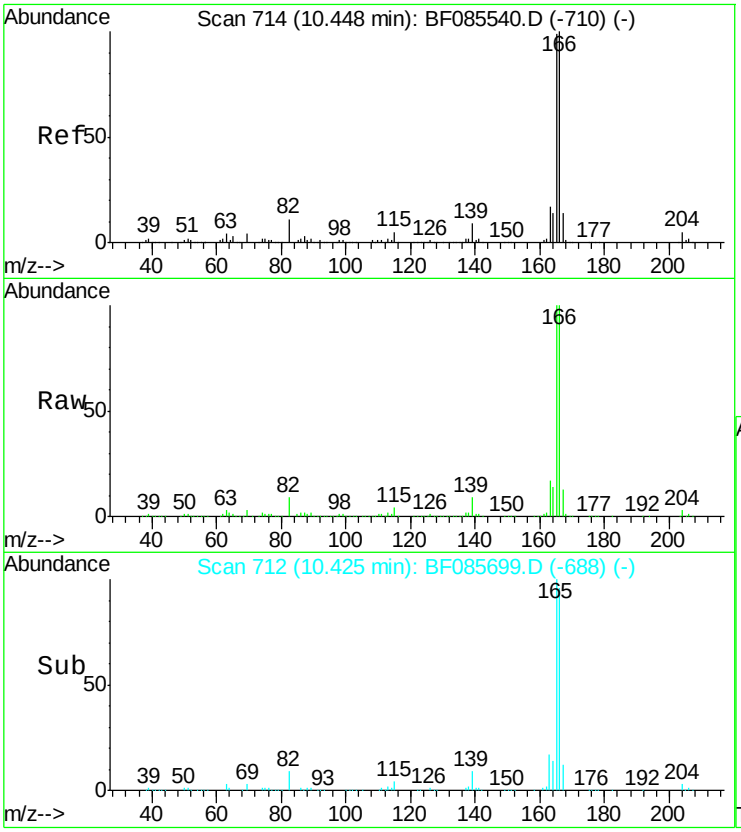


#56
2,4-Dinitrotoluene
Concen: 45.51 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:165 Resp: 227774

Ion	Ratio	Lower	Upper
165	100		
63	42.0	24.9	37.3#
89	69.9	41.0	61.6#
182	2.5	2.1	3.1

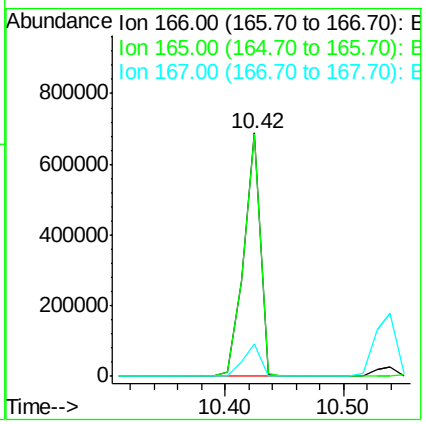




#57
Fluorene
Concen: 43.31 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:166 Resp: 674969

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	13.3	11.0	16.4



Instrument :
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ClientSampleId :
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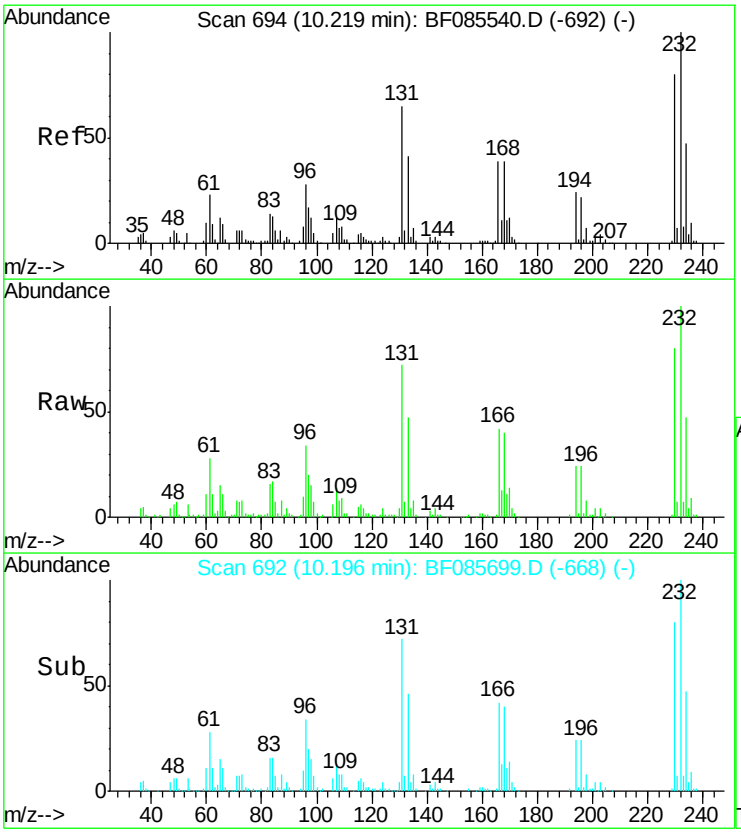
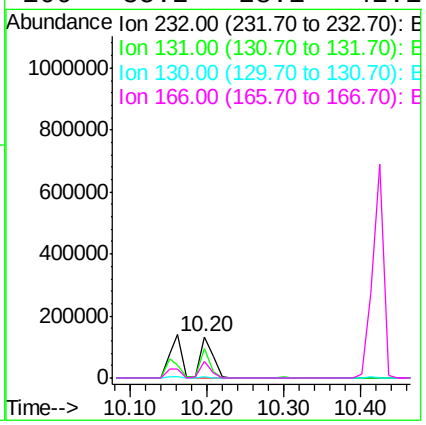
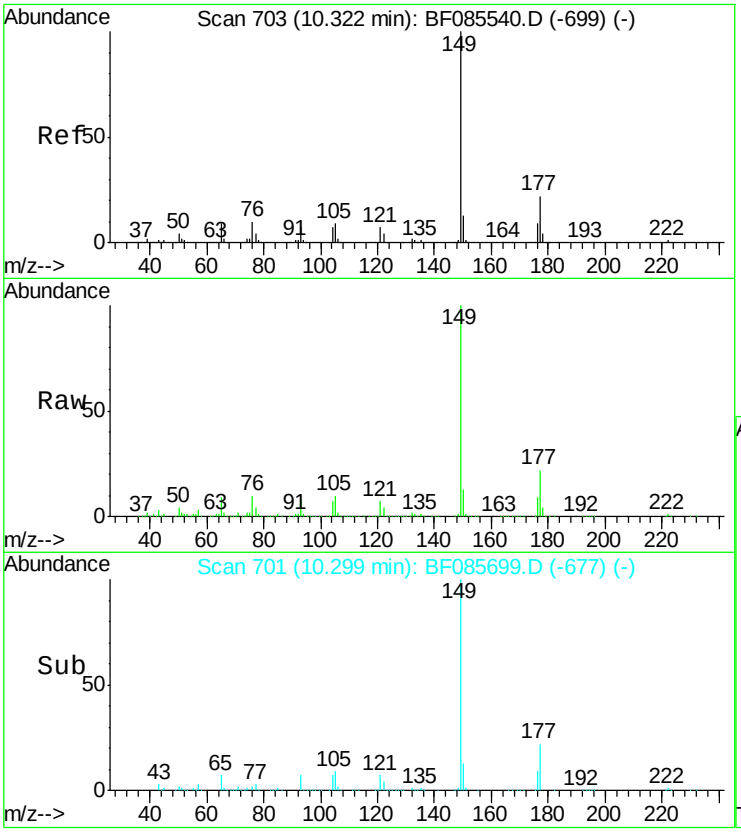


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.94 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:232 Resp: 149461

Ion	Ratio	Lower	Upper
232	100		
131	57.1	44.9	67.3
130	3.0	2.3	3.5
166	35.2	28.1	42.1

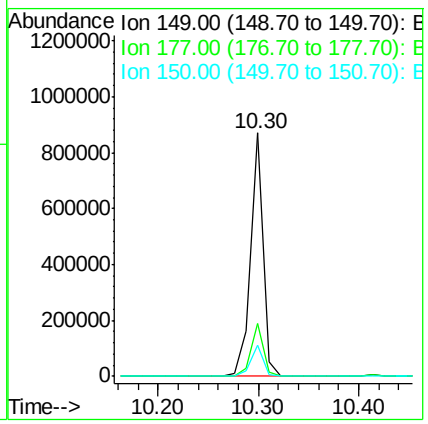




#59
Diethylphthalate
Concen: 41.91 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:149 Resp: 754422

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.9	26.9
150	13.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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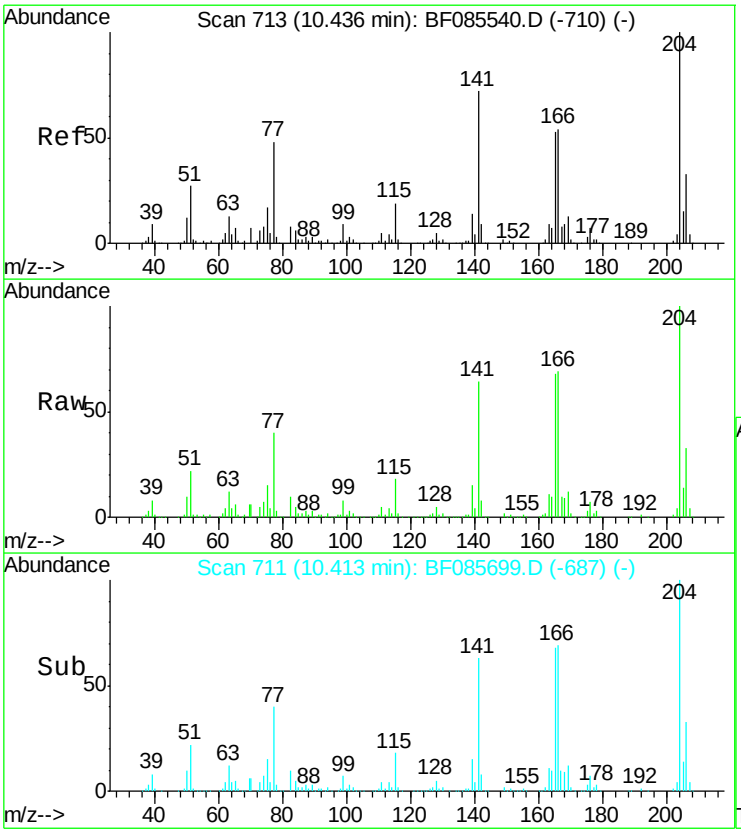
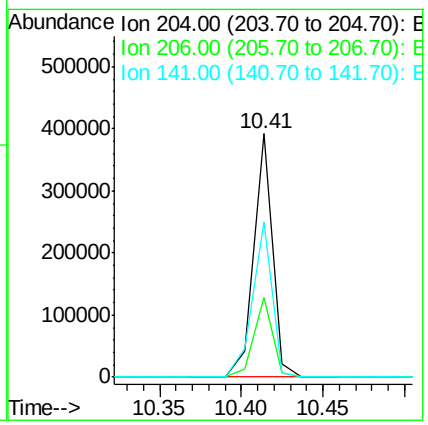
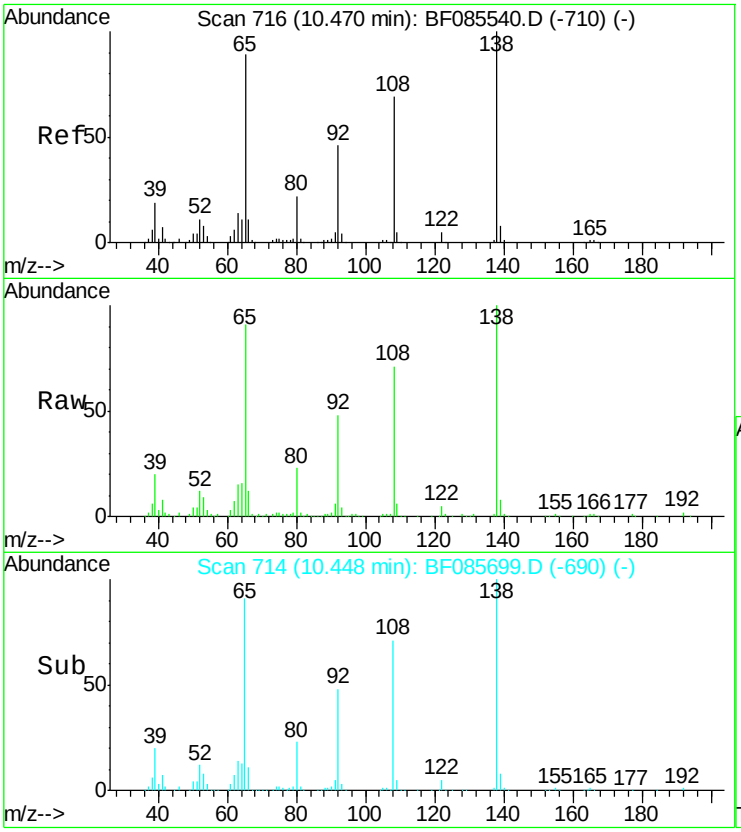


#60
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:204 Resp: 313087

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	63.5	57.4	86.0

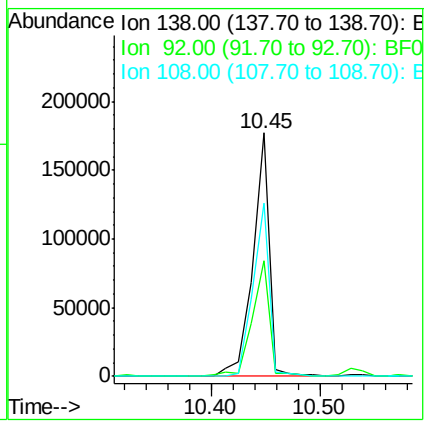




#61
4-Nitroaniline
Concen: 39.66 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:138 Resp: 187152

Ion	Ratio	Lower	Upper
138	100		
92	47.7	26.4	66.4
108	71.2	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
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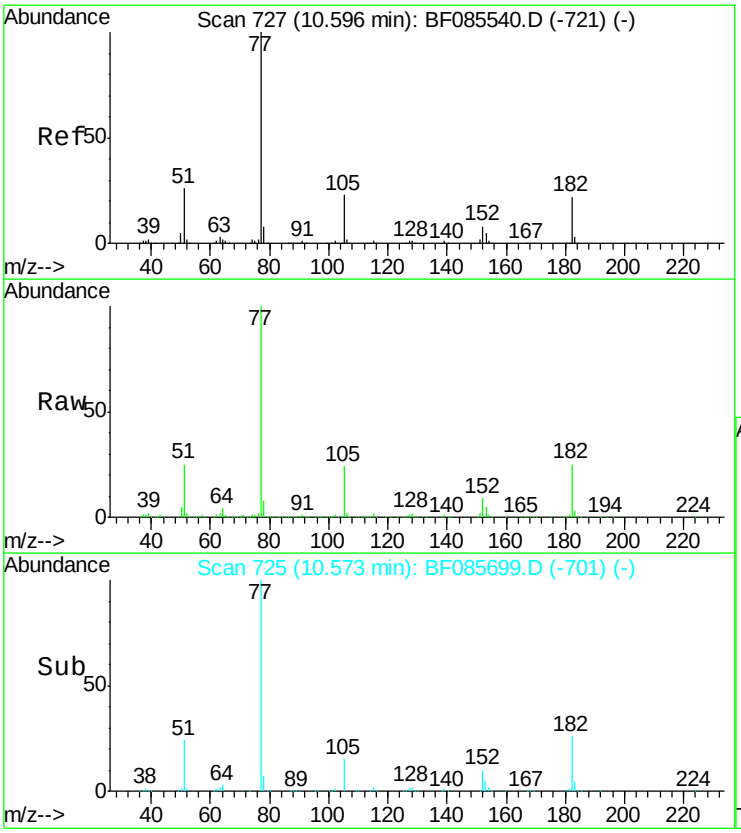
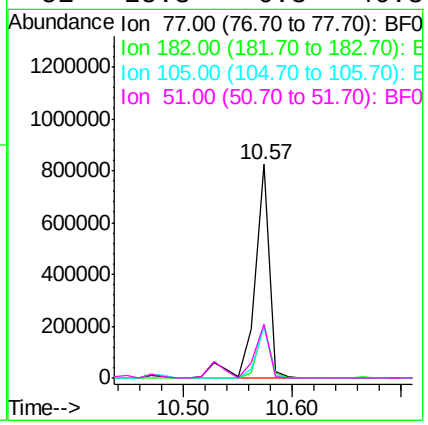
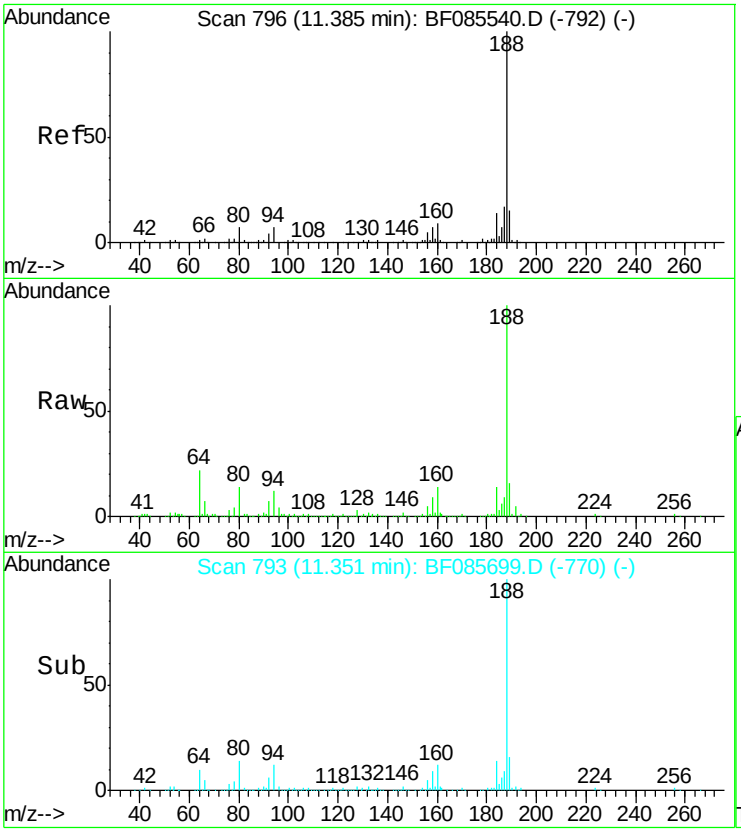


#62
Azobenzene
Concen: 45.35 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion: 77 Resp: 783350

Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.9	41.9
105	24.2	3.5	43.5
51	25.3	6.3	46.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:188 Resp: 369692

Ion	Ratio	Lower	Upper
188	100		
94	12.3	5.4	8.0#
80	13.6	5.5	8.3#

Instrument :
BNA_F
ClientSampleId :
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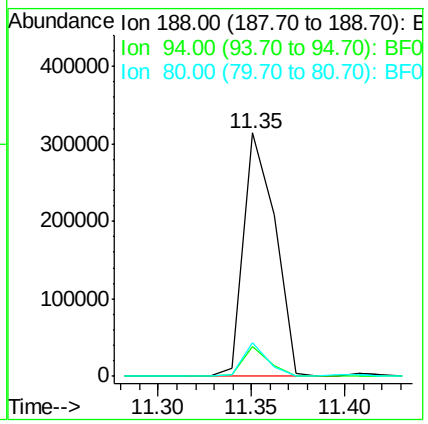
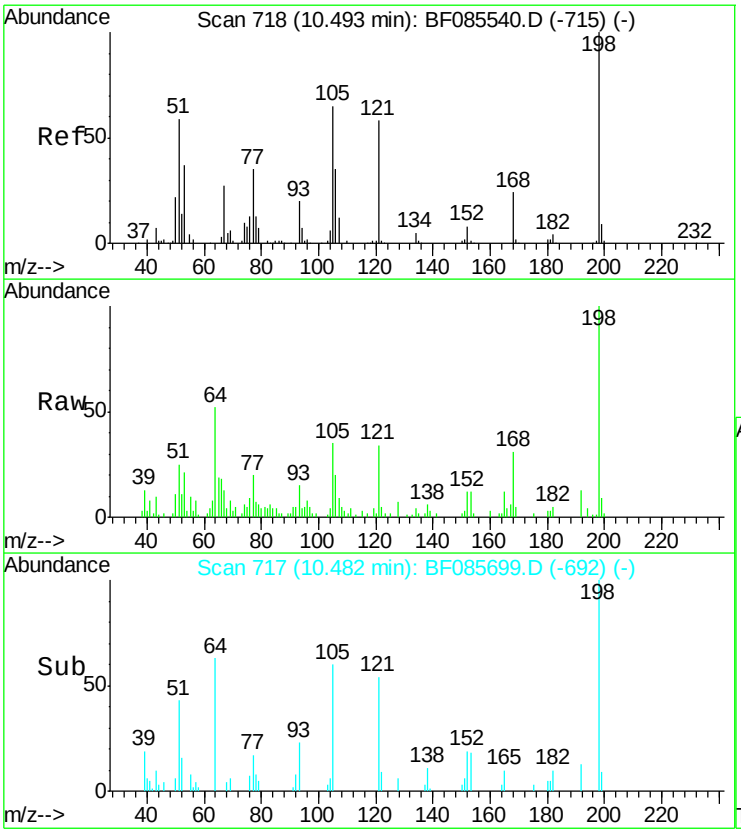
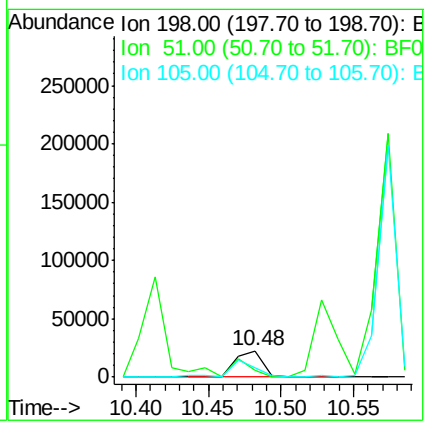


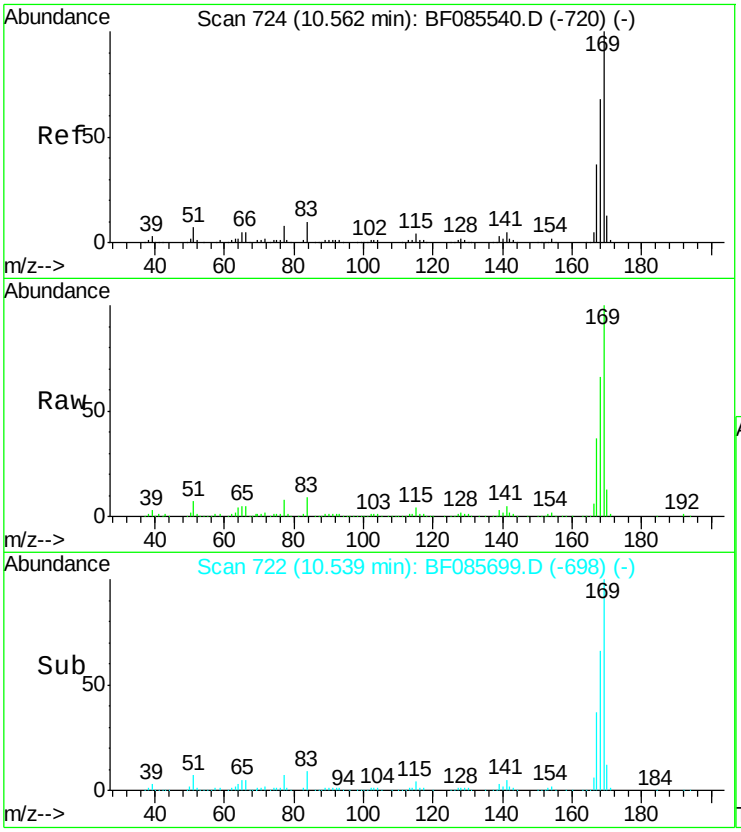


#64
4,6-Dinitro-2-methylphenol
Concen: 12.56 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:198 Resp: 29719

Ion	Ratio	Lower	Upper
198	100		
51	25.4	45.4	85.4#
105	34.6	45.9	85.9#

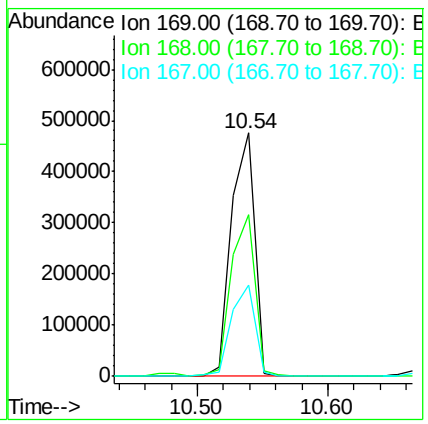




#65
n-Nitrosodiphenylamine
Concen: 51.06 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:169 Resp: 587993

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	37.3	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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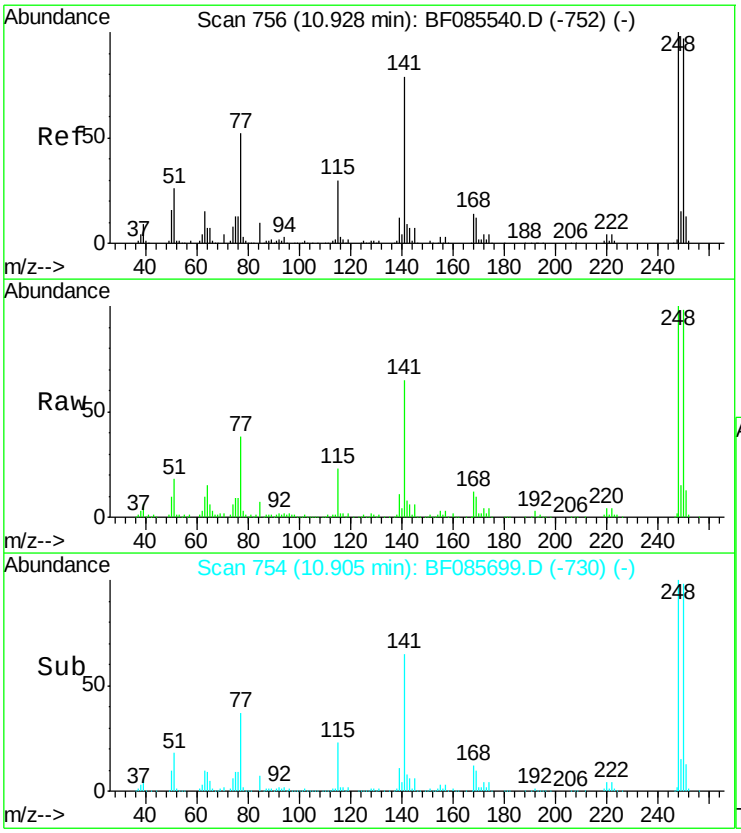
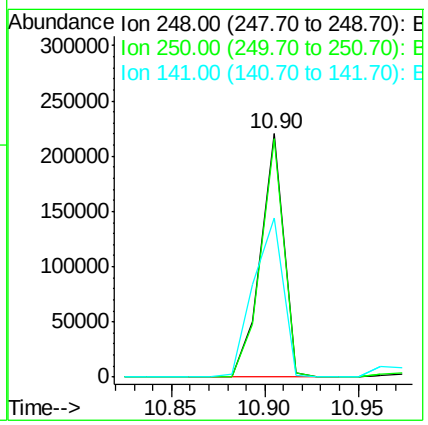
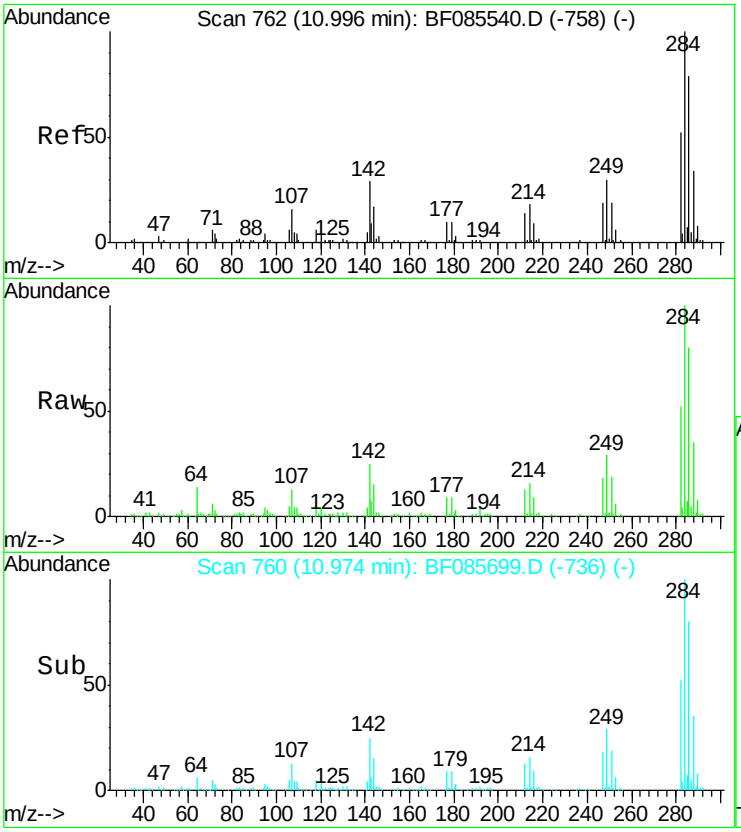


#66
4-Bromophenyl-phenylether
Concen: 51.15 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:248 Resp: 188920

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.4	116.0
141	65.1	63.6	95.4

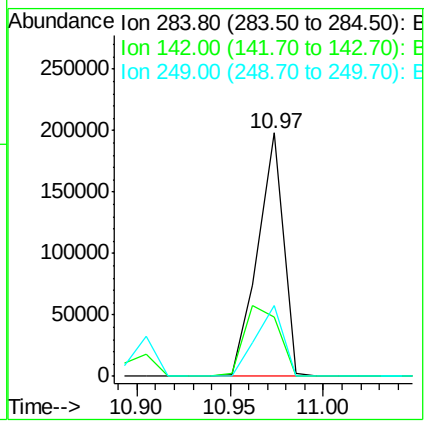




#67
Hexachlorobenzene
Concen: 48.25 ng
RT: 10.97 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:284 Resp: 189317

Ion	Ratio	Lower	Upper
284	100		
142	24.5	23.1	34.7
249	28.9	24.2	36.2



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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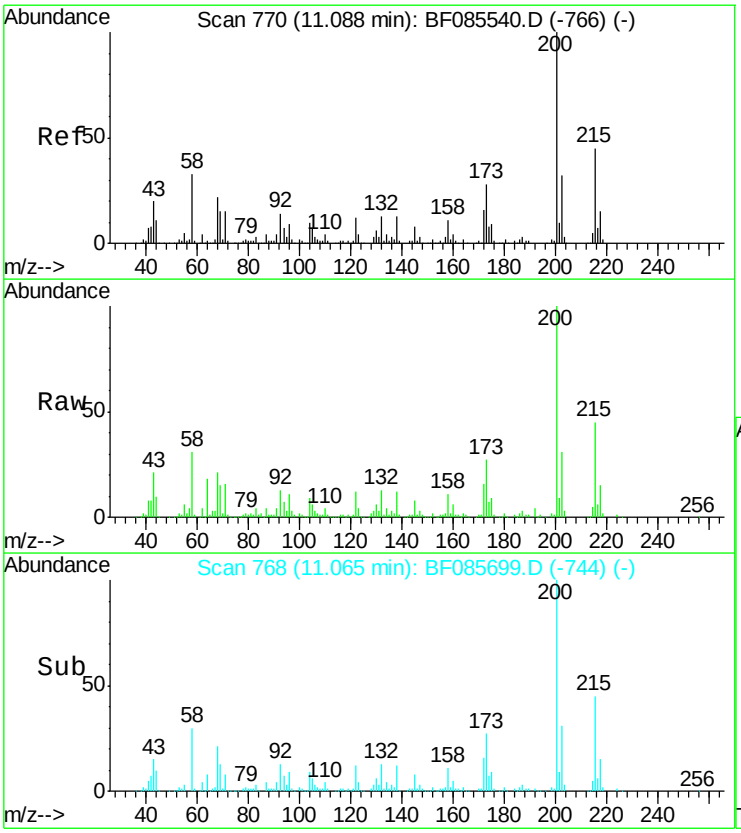
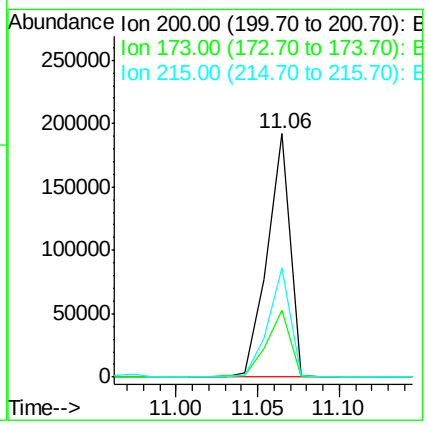
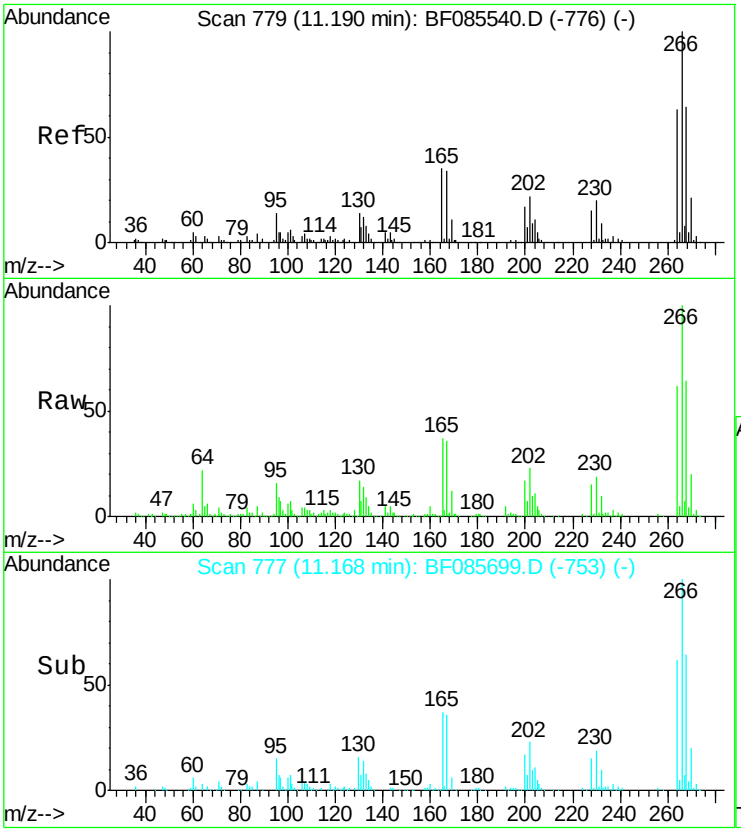


#68
Atrazine
Concen: 53.64 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:200 Resp: 188056

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.7	47.7
215	45.1	25.4	65.4

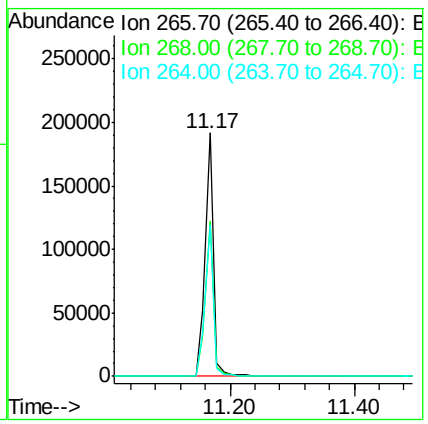




#69
Pentachlorophenol
Concen: 76.56 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:266 Resp: 182379

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.5	77.3
264	62.0	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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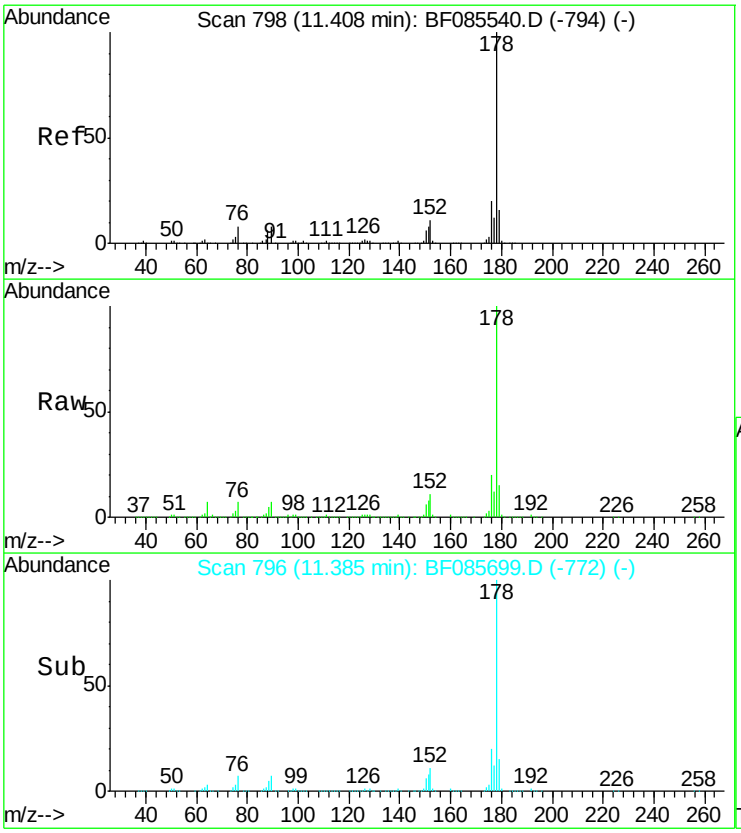
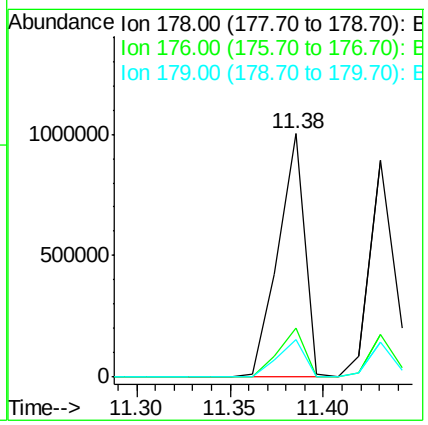
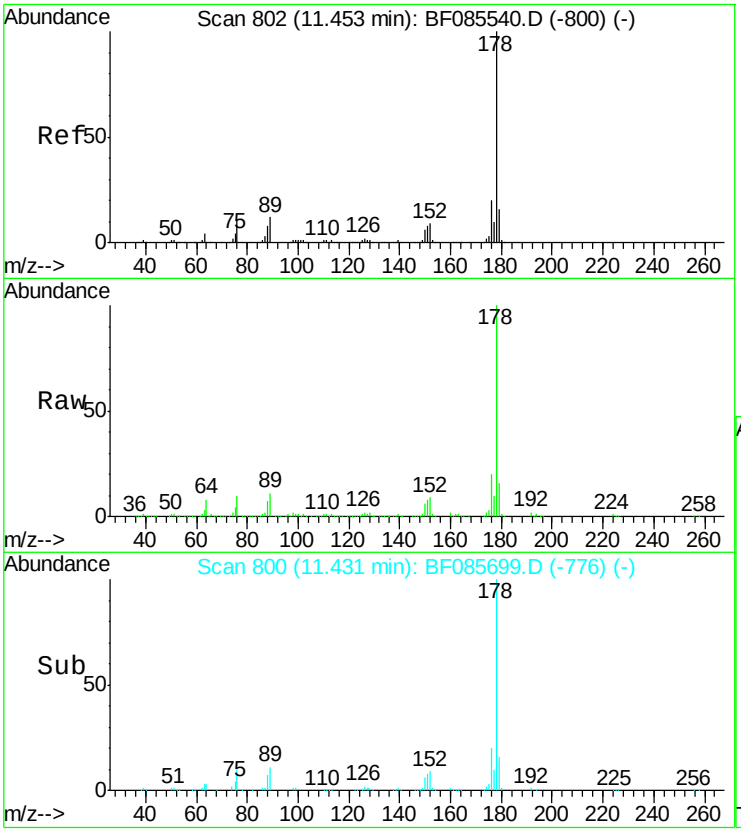


#70
Phenanthrene
Concen: 51.17 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:178 Resp: 997443

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	15.5	12.6	18.8

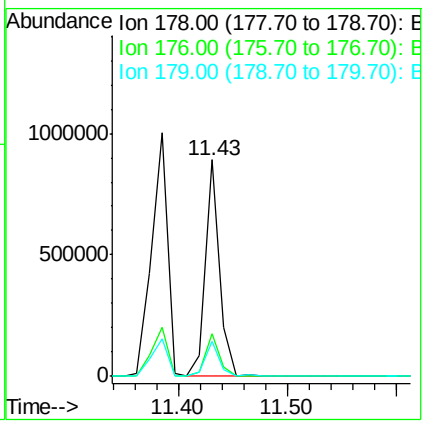




#71
Anthracene
Concen: 40.05 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:178 Resp: 818668

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.9	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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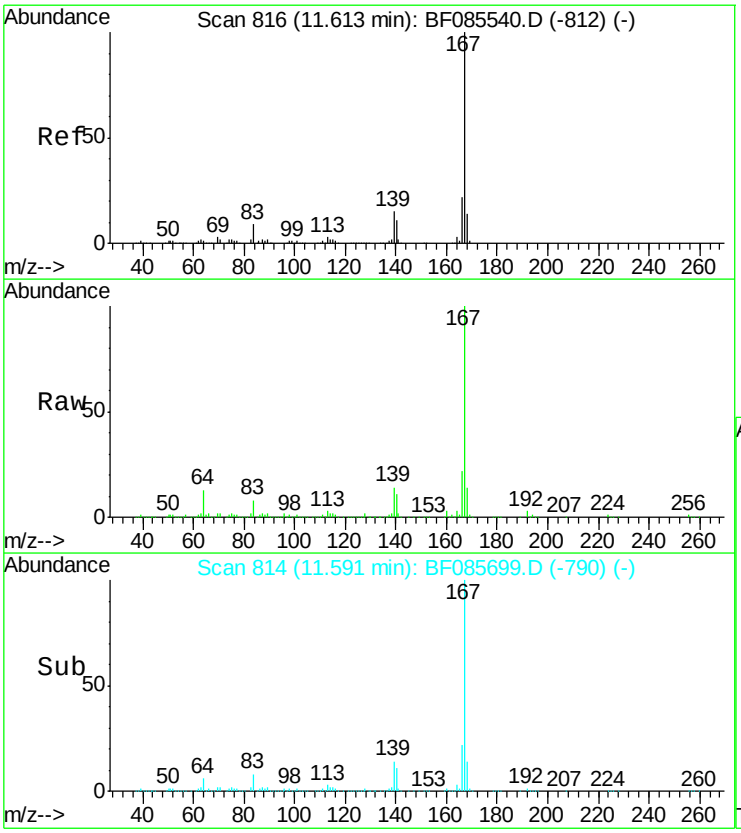
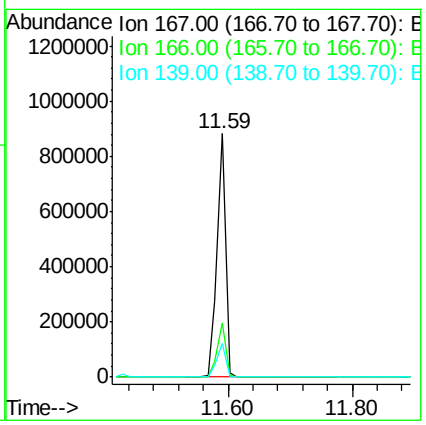
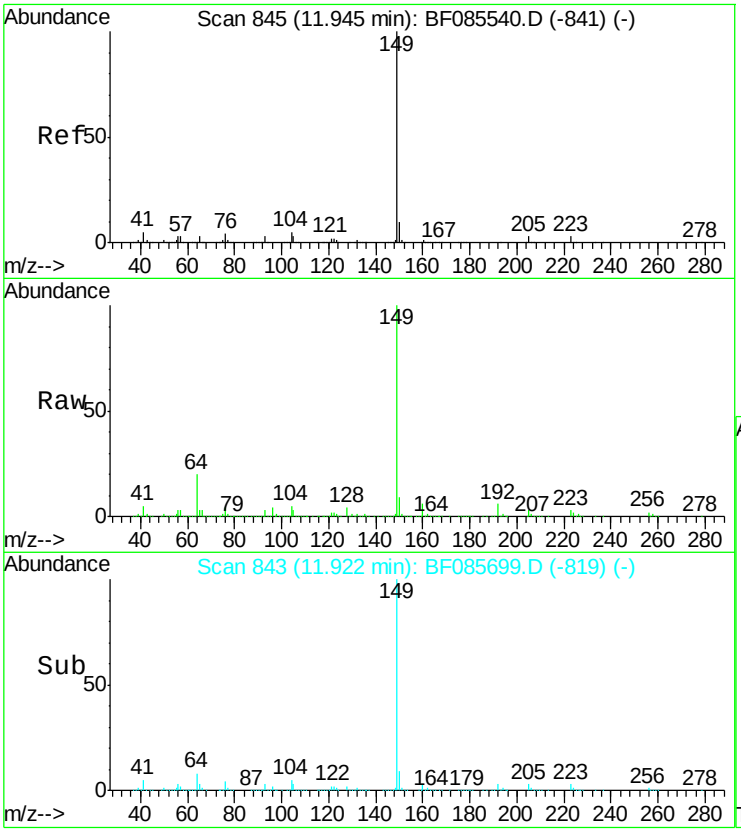


#72
Carbazole
Concen: 46.30 ng
RT: 11.59 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:167 Resp: 816447

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	14.0	11.6	17.4

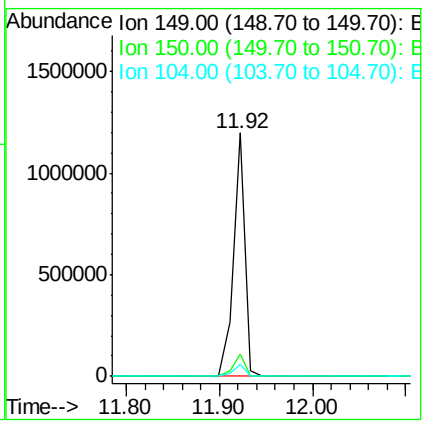




#73
Di-n-butylphthalate
Concen: 46.59 ng
RT: 11.92 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:149 Resp: 1028806

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.8	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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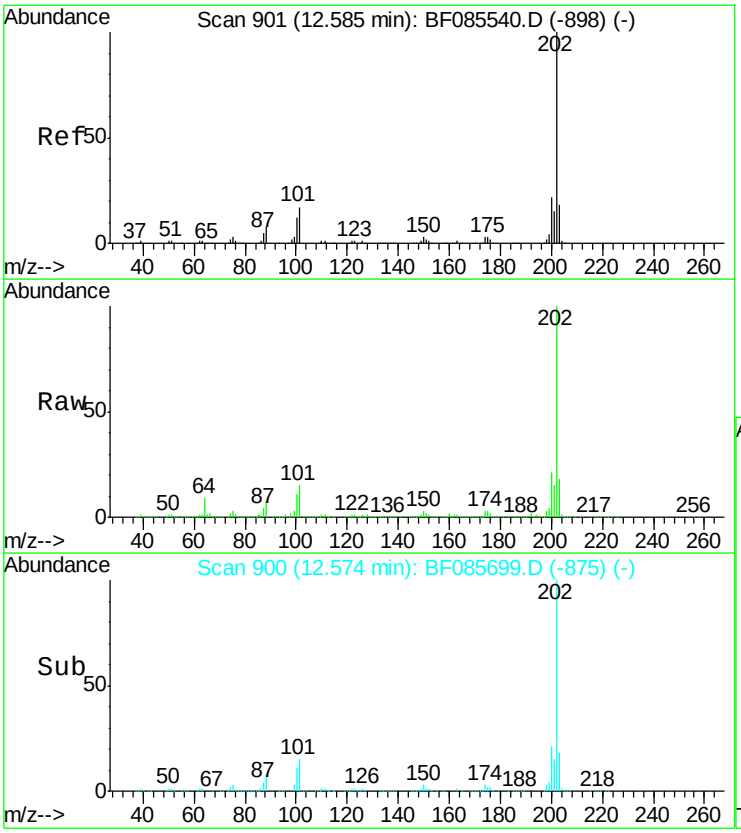
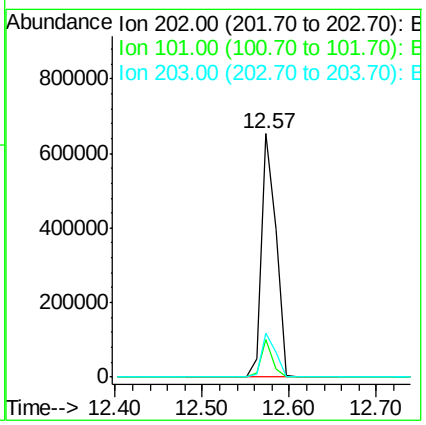
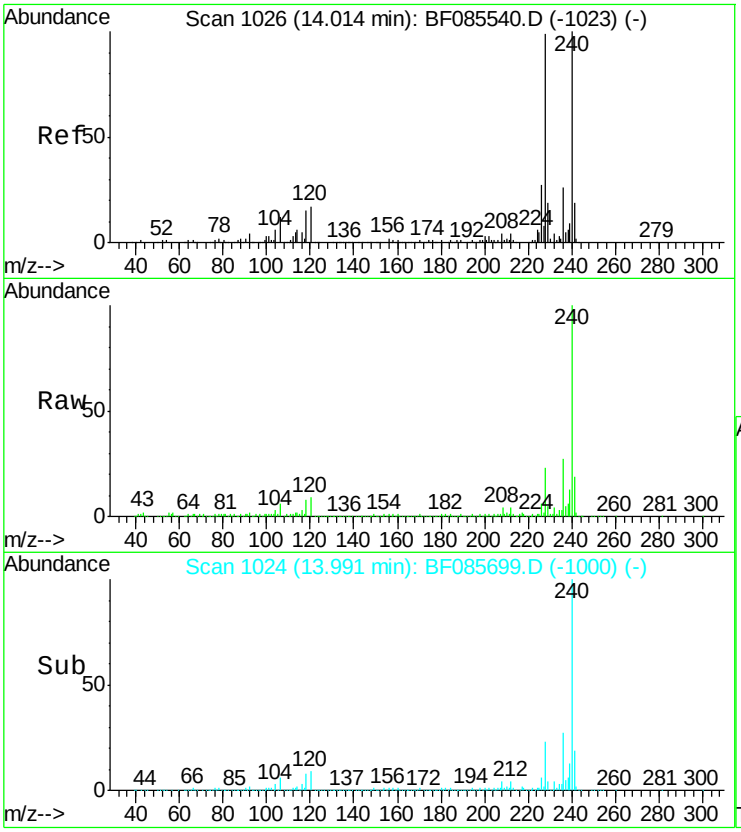


#74
Fluoranthene
Concen: 37.28 ng
RT: 12.57 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:202 Resp: 760925

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	36.6
203	18.0	0.0	38.1





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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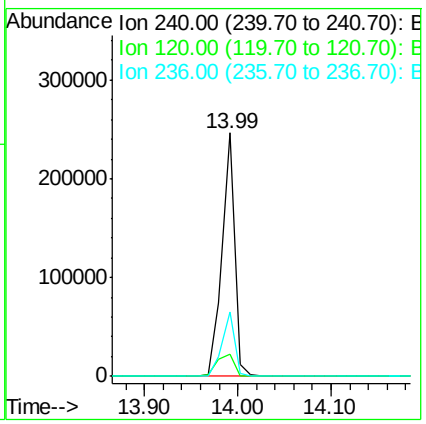
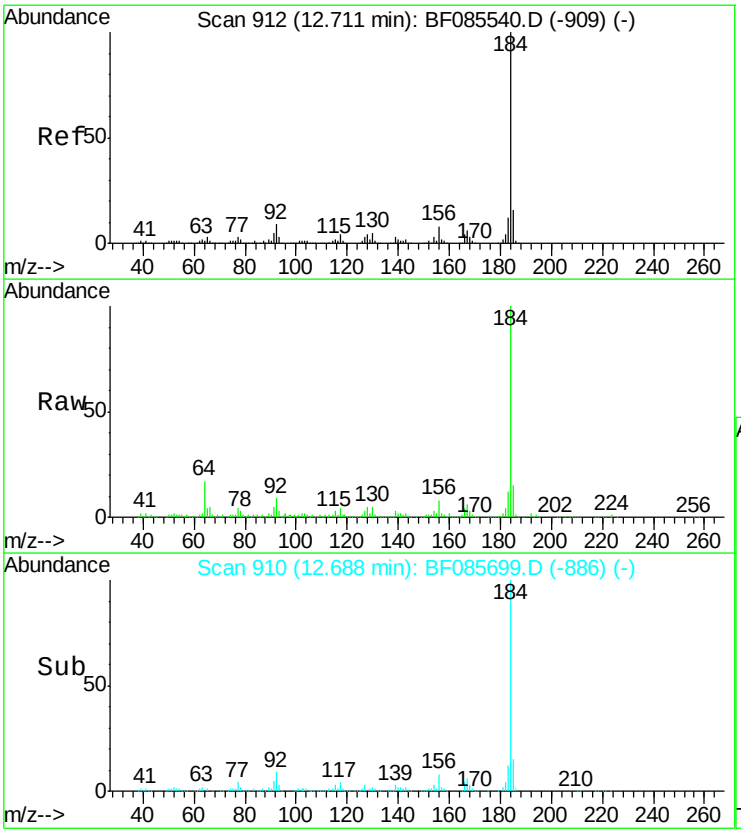
3/24/2016 11:49:16 AM

Tgt Ion:240 Resp: 233068

Ion	Ratio	Lower	Upper
240	100		
120	9.4	13.8	20.8#
236	26.6	20.6	30.8

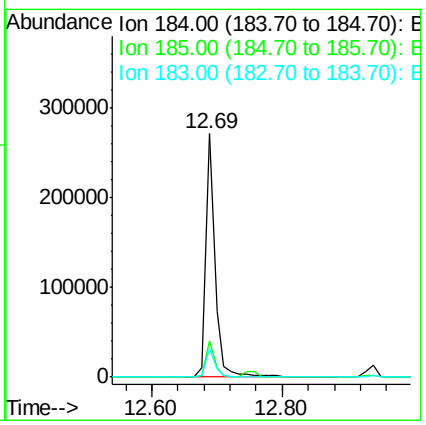


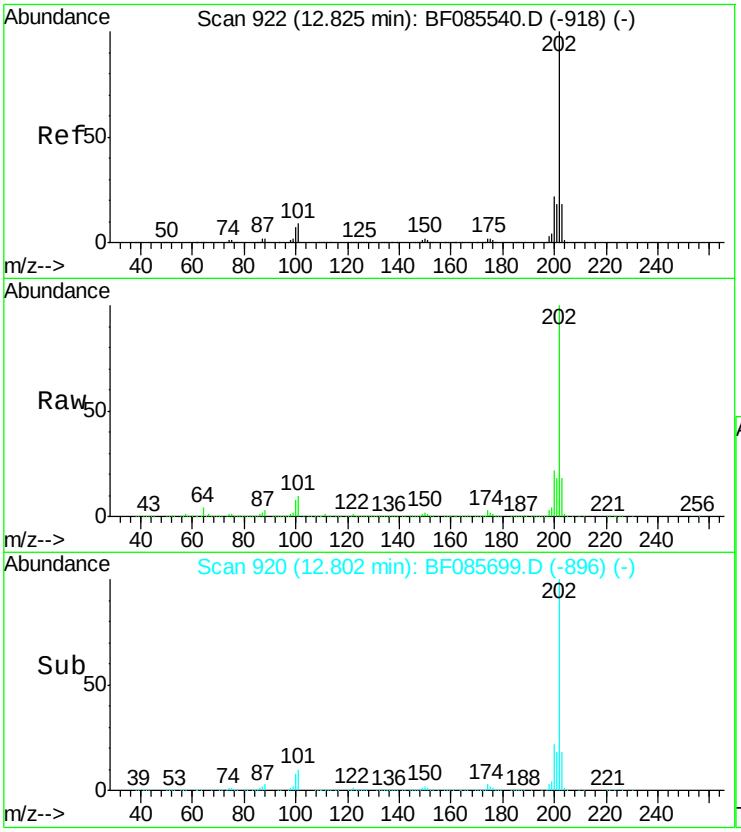


#76
Benzidine
Concen: 34.25 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:184 Resp: 268405

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	11.5	9.4	14.2

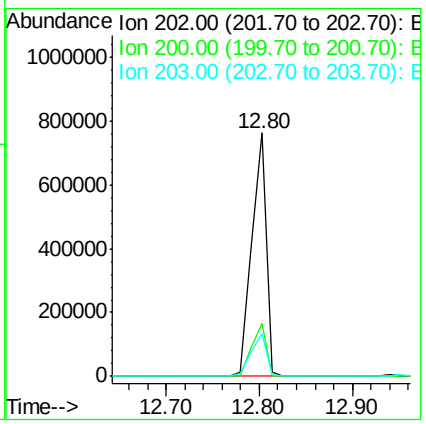




#77
Pyrene
Concen: 48.16 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:202 Resp: 805982

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.7	14.0	21.0



Instrument :
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ClientSampleId :
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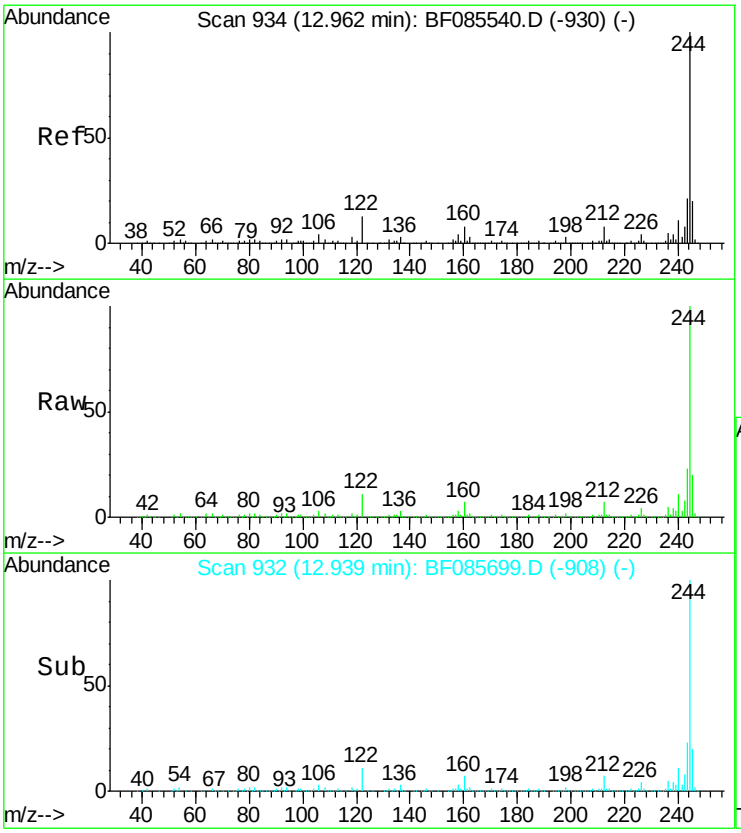
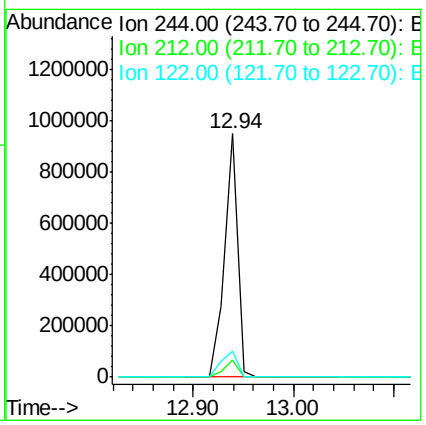
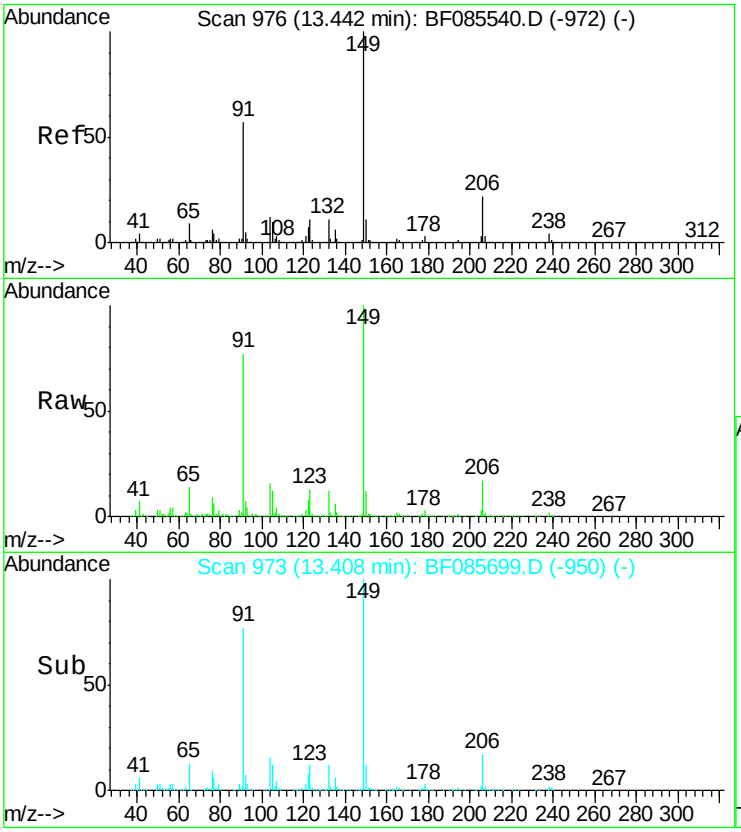


#78
Terphenyl-d14
Concen: 89.11 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:244 Resp: 863066

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	10.9	10.2	15.4

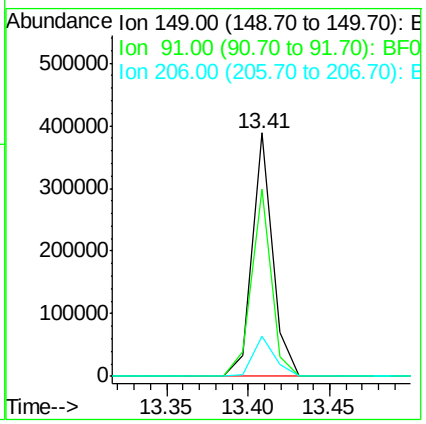




#79
Butylbenzylphthalate
Concen: 42.30 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:149 Resp: 337412

Ion	Ratio	Lower	Upper
149	100		
91	77.1	45.8	68.8#
206	16.5	17.8	26.8#



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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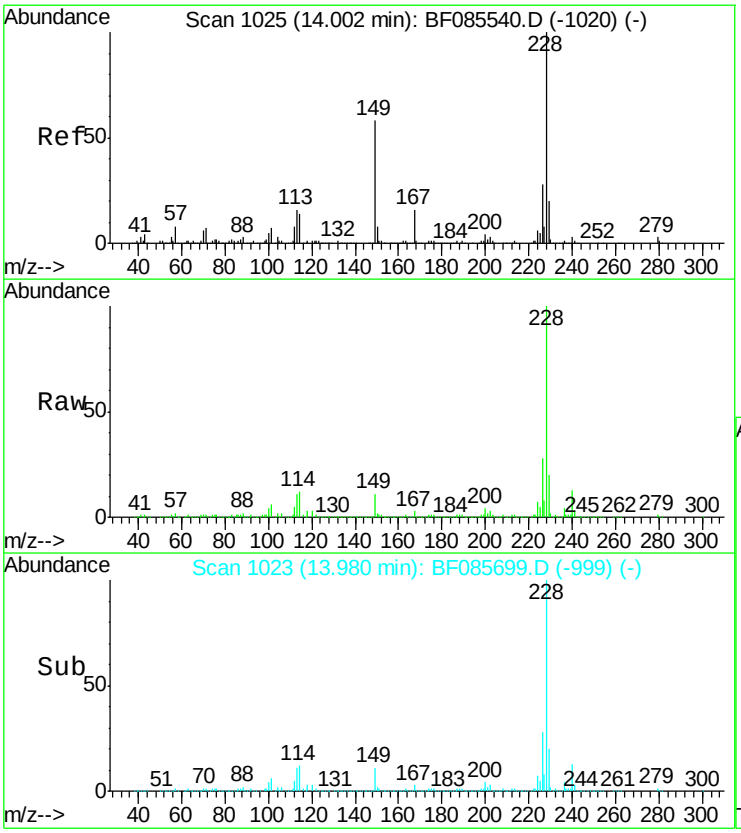
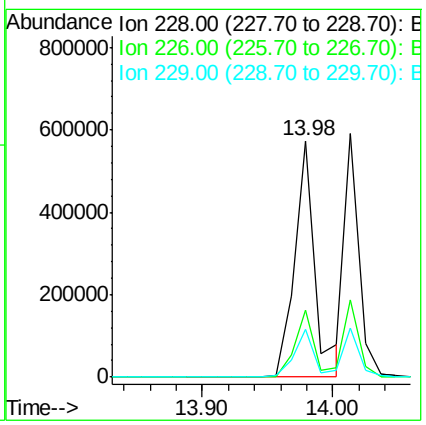
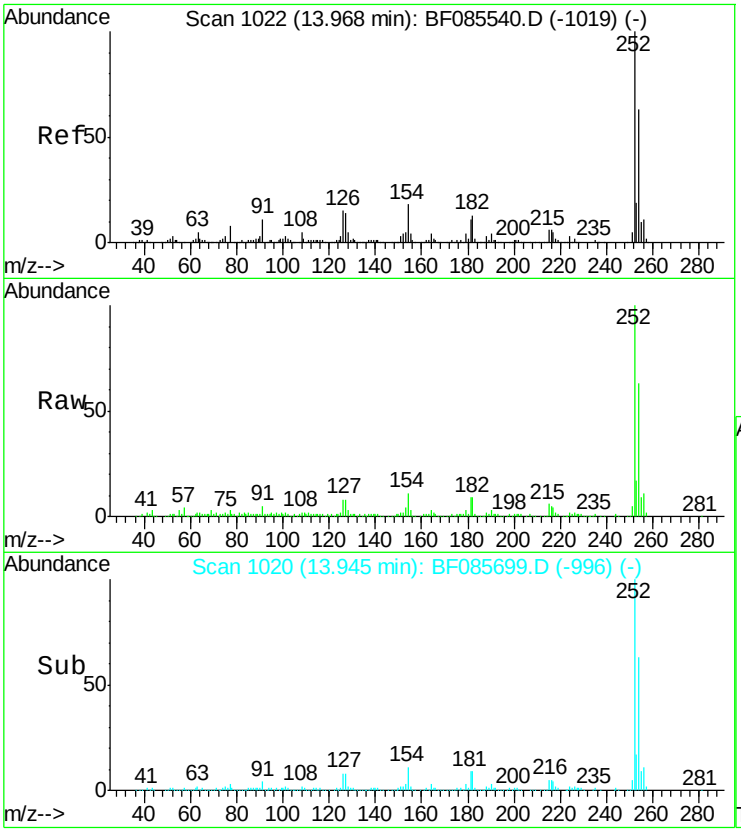


#80
Benzo(a)anthracene
Concen: 46.21 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:228 Resp: 625188

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.1	33.1
229	20.4	16.2	24.4

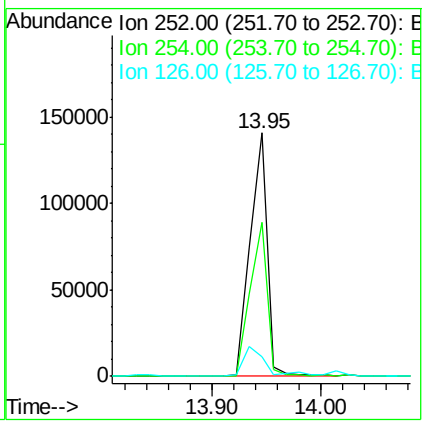




#81
3,3'-Dichlorobenzidine
Concen: 31.35 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:252 Resp: 155442

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.7	76.1
126	8.0	11.8	17.6#



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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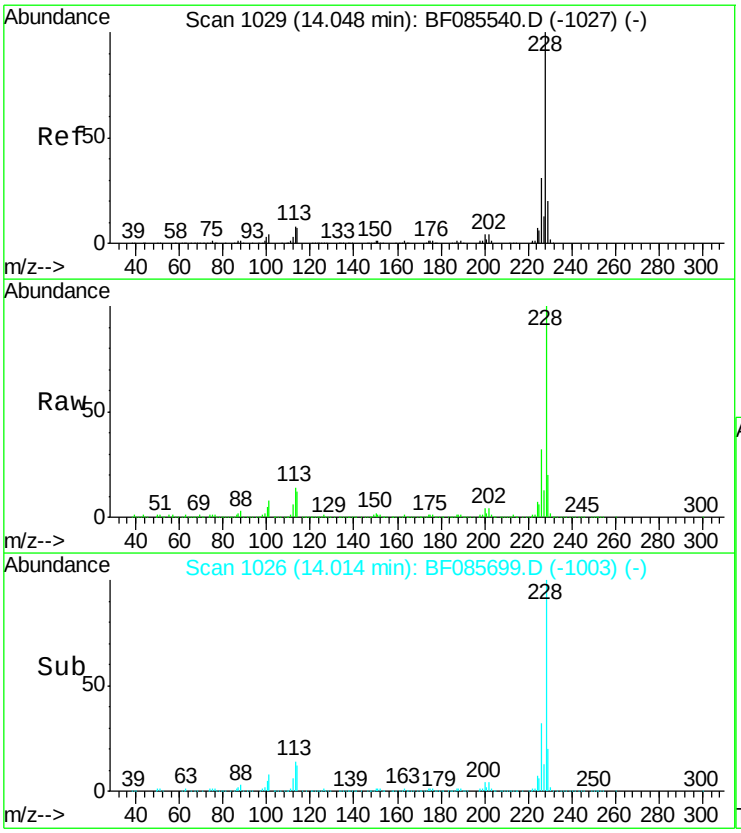
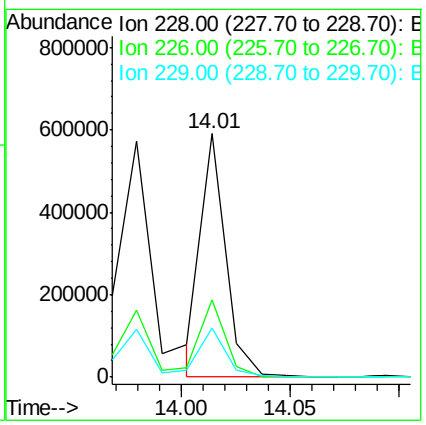
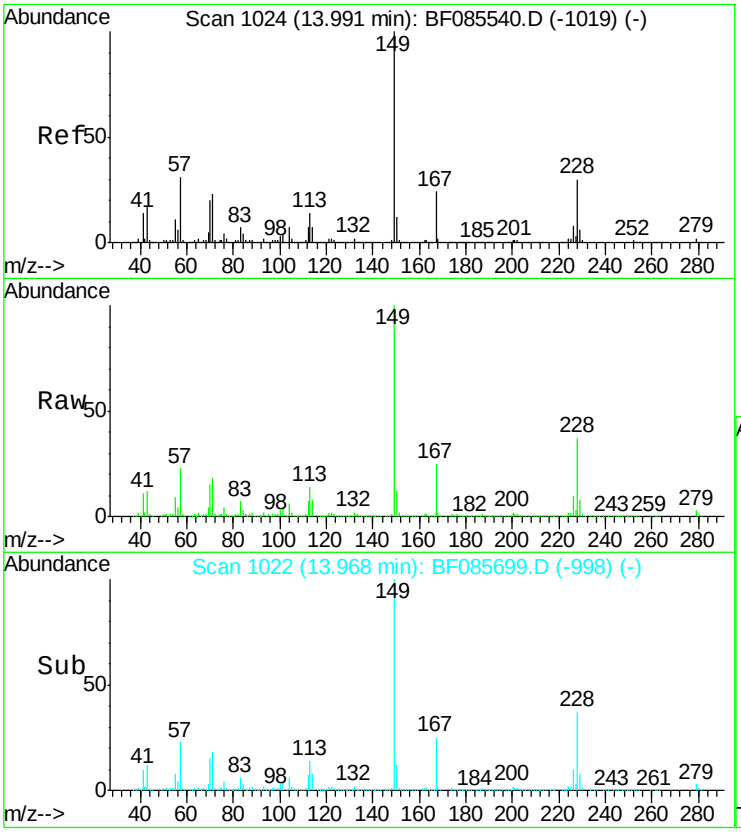


#82
Chrysene
Concen: 35.66 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:228 Resp: 464174

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.2	15.7	23.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 46.30 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:149 Resp: 458861

Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.4	29.2
279	2.8	1.5	2.3#

Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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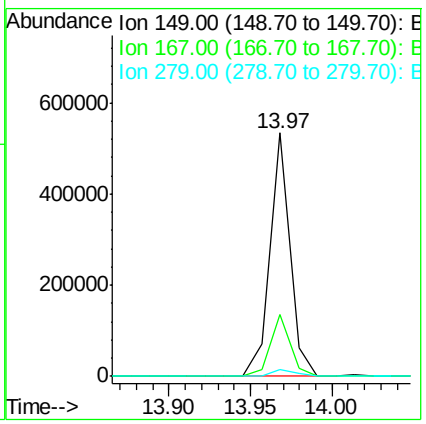
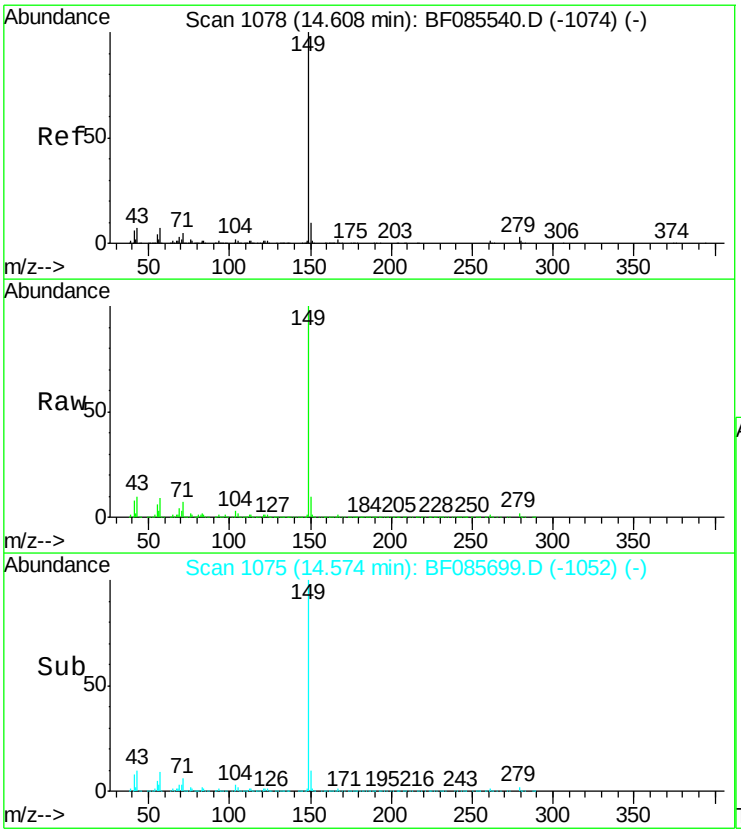
3/24/2016 11:49:16 AM

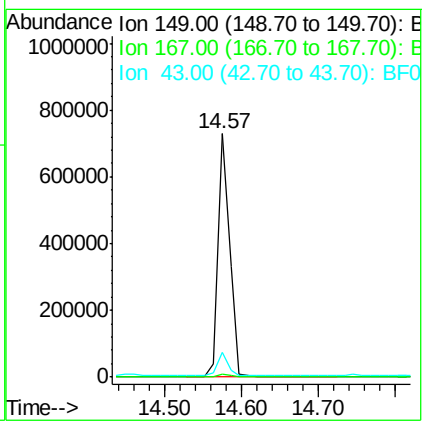


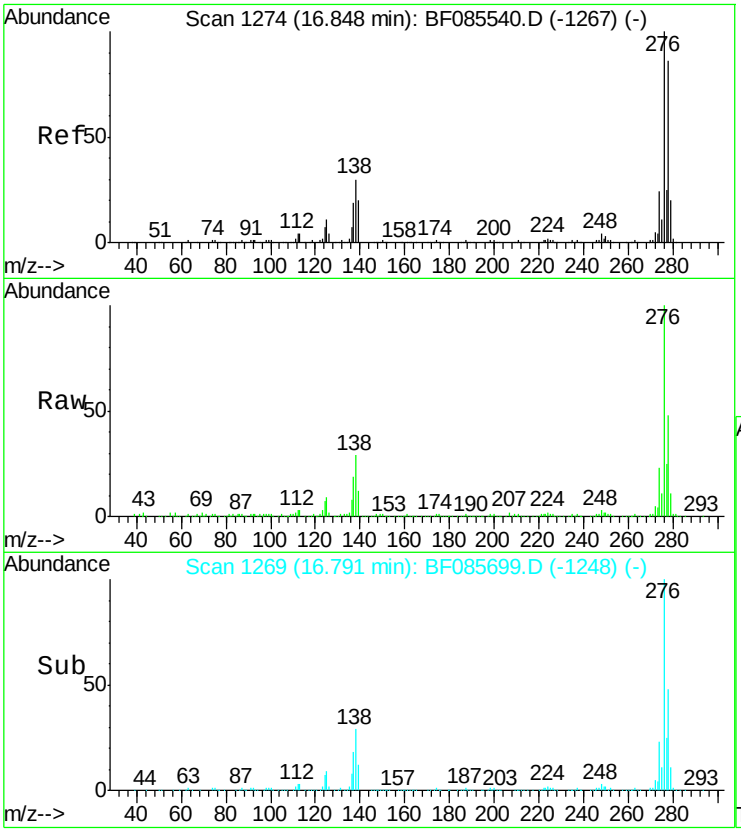


#84
Di-n-octyl phthalate
Concen: 47.34 ng
RT: 14.57 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:149 Resp: 764457

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	7.1	10.7

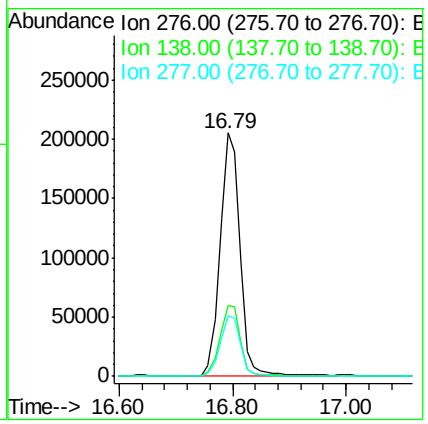




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.83 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.06 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:276 Resp: 498480

Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.4	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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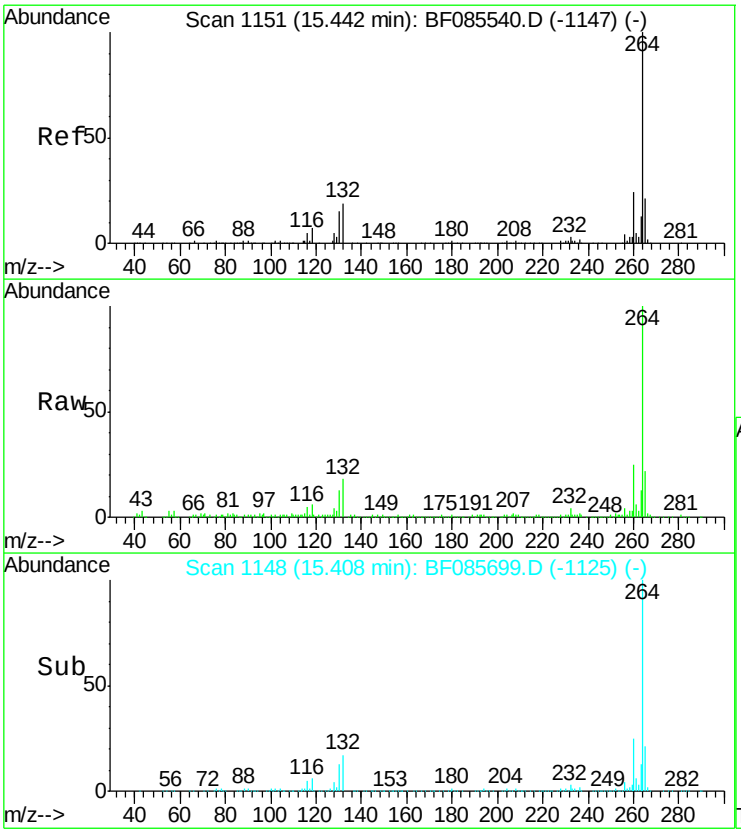
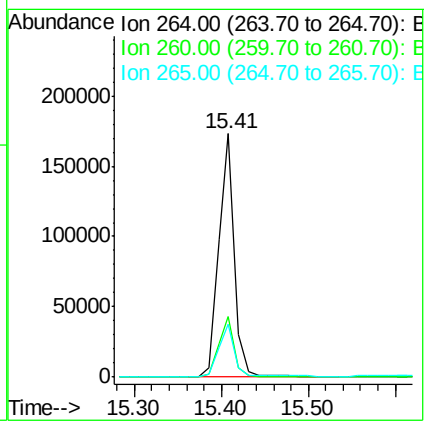
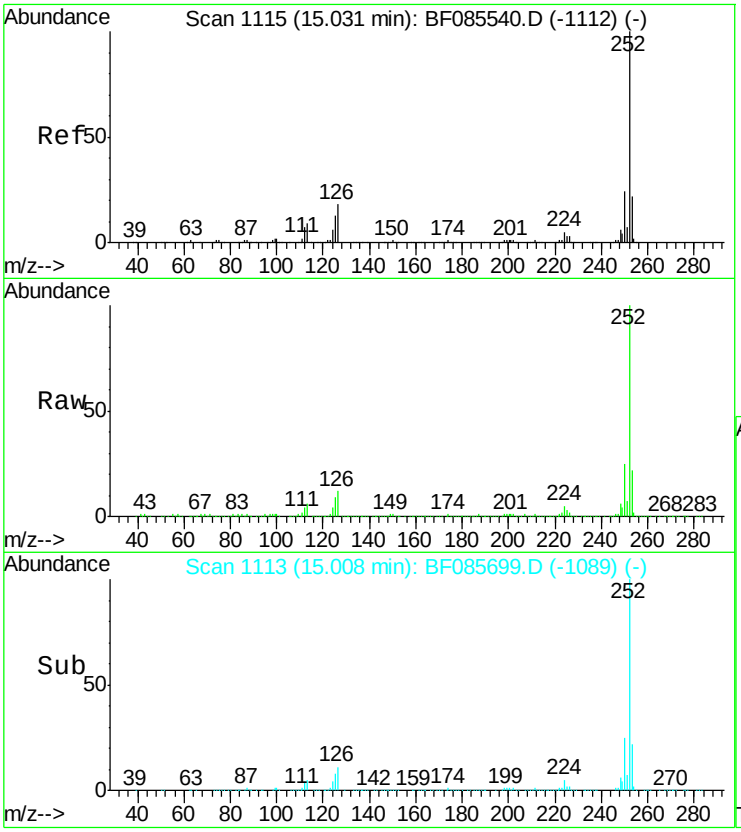


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:264 Resp: 217663

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	21.8	17.2	25.8

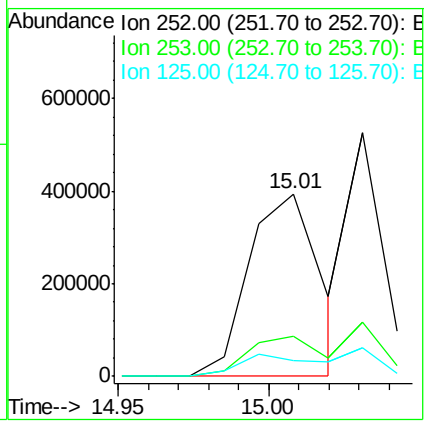




#87
Benzo(b)fluoranthene
Concen: 45.38 ng m
RT: 15.01 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:252 Resp: 644523

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.8	10.3	15.5#



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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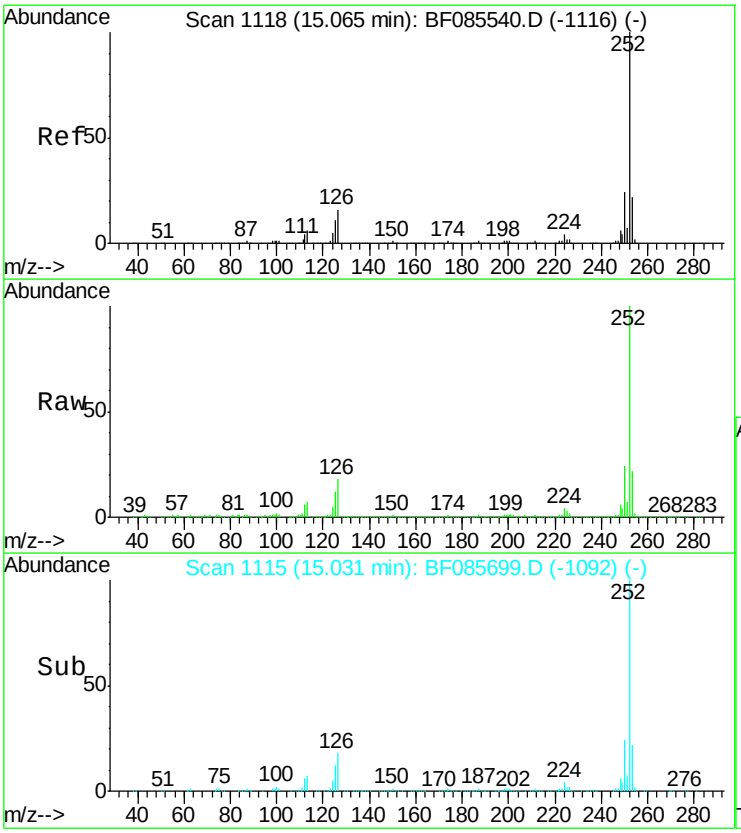
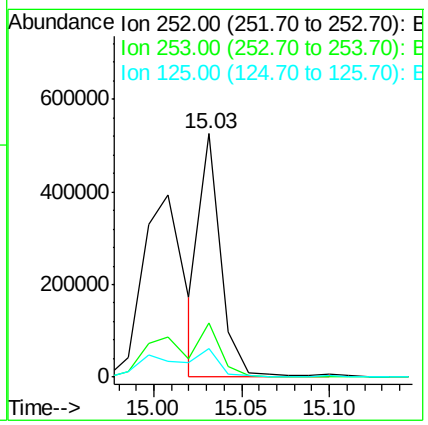
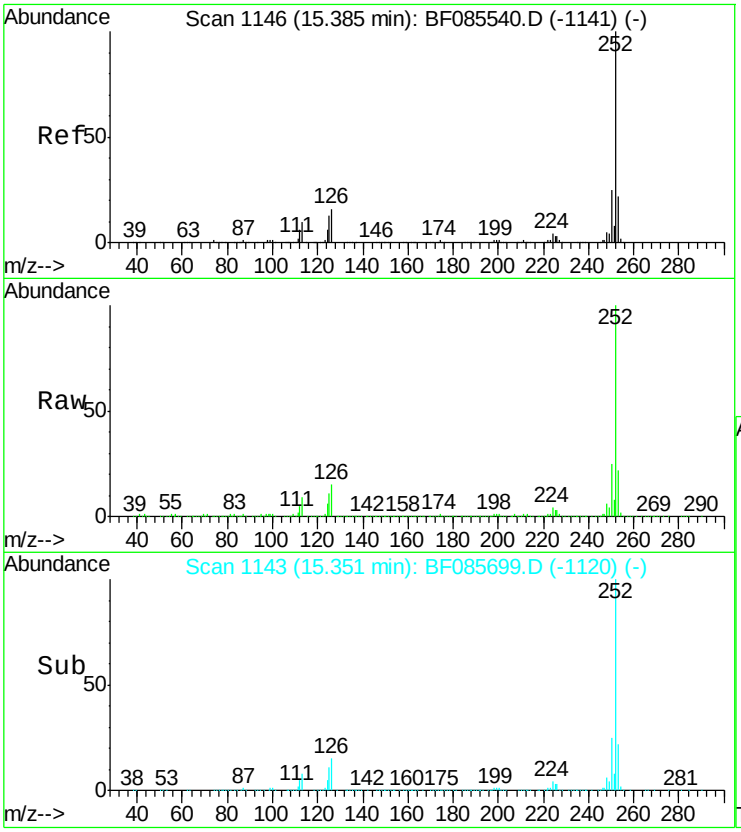


#88
Benzo(k)fluoranthene
Concen: 38.31 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:252 Resp: 448234

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.8	7.7	11.5#





#89
Benzo(a)pyrene
Concen: 43.22 ng
RT: 15.35 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:252 Resp: 520438

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.4	10.3	15.5

Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

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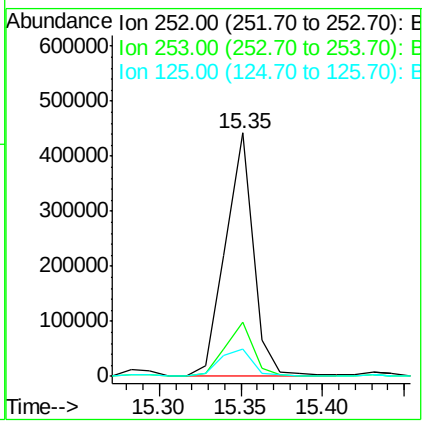
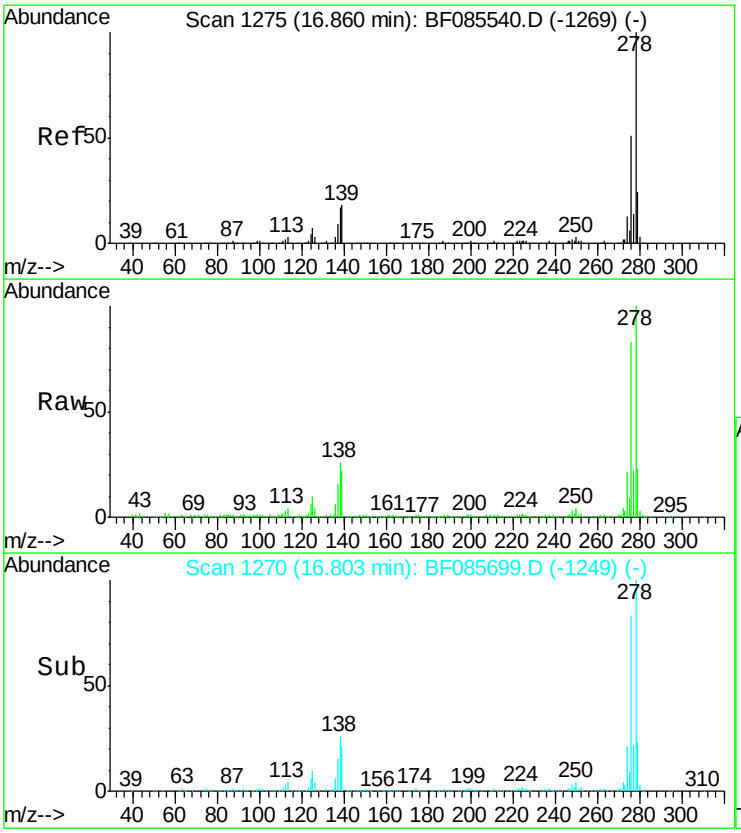
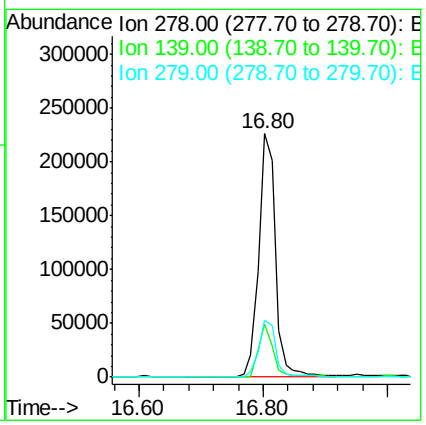


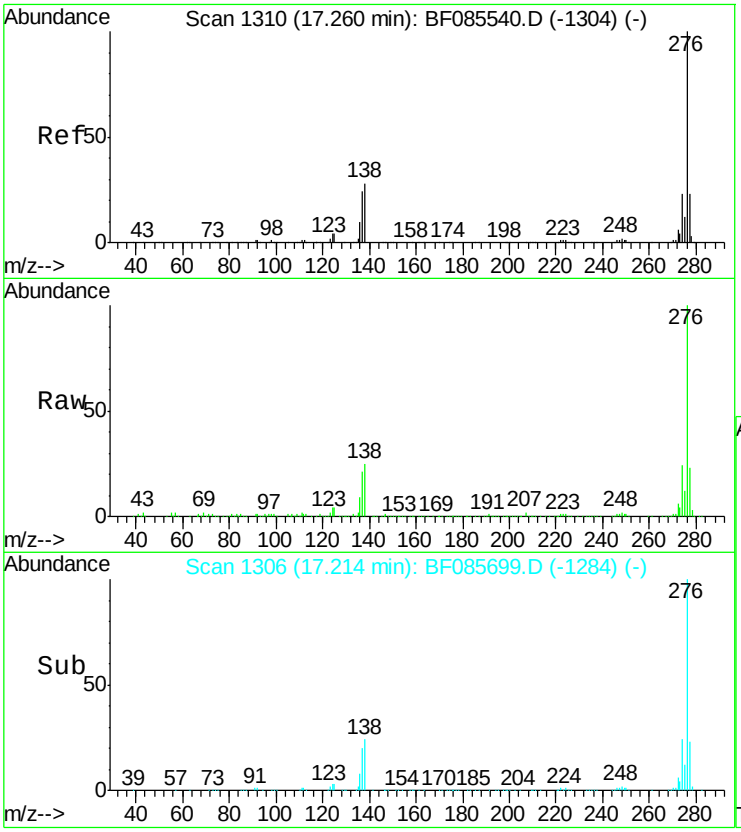


#90
Dibenzo(a,h)anthracene
Concen: 42.89 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:278 Resp: 430760

Ion	Ratio	Lower	Upper
278	100		
139	21.8	14.4	21.6#
279	23.5	19.1	28.7

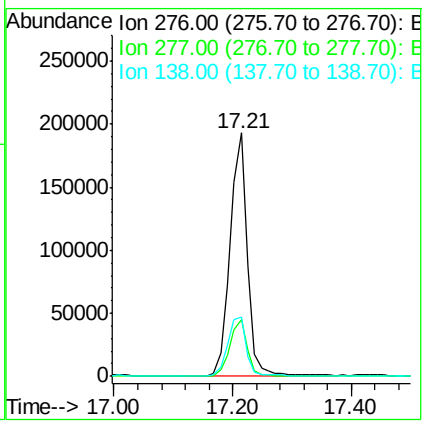




#91
Benzo(g,h,i)perylene
Concen: 39.69 ng
RT: 17.21 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BF085699.D
Acq: 23 Mar 2016 11:19

Tgt Ion:276 Resp: 385766

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	24.5	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MSD

Manual Integrations APPROVED
UMANGI
3/24/2016 11:49:16 AM