Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085741.D
Acq On : 25 Mar 2016 4:42
Operator : UM/SJ
Sample : H1884-19MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-01(13-15)MSD

Quant Time: Mar 25 05:05:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	109808	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	452464	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	213030	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	411752	20.00	ng		0.00
75) Chrysene-d12	13.98	240	254594	20.00	ng		0.00
86) Perylene-d12	15.40	264	194951	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	917348	139.13	ng		0.02
7) Phenol-d6	6.47	99	1187197	141.62	ng		0.01
23) Nitrobenzene-d5	7.40	82	744423	92.65	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	357716	176.74	ng		0.01
44) 2-Fluorobiphenyl	9.19	172	1168078	91.61	ng		0.00
78) Terphenyl-d14	12.93	244	1032005	83.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	136546	43.37	ng		99
3) Pyridine	3.17	79	399952	52.99	ng		99
4) n-Nitrosodimethylamine	3.13	42	163548	54.12	ng		100
6) Aniline	6.49	93	313134	27.75	ng		97
8) 2-Chlorophenol	6.61	128	376434	49.14	ng		86
9) Benzaldehyde	6.37	77	53663	10.62	ng		90
10) Phenol	6.48	94	454636	47.87	ng		92
11) bis(2-Chloroethyl)ether	6.56	93	361565	49.47	ng		94
12) 1,3-Dichlorobenzene	6.85	146	405605	49.17	ng		99
13) 1,4-Dichlorobenzene	6.77	146	409477	48.94	ng		95
14) 1,2-Dichlorobenzene	7.00	146	381891	48.98	ng		98
15) Benzyl Alcohol	6.97	79	280783	50.20	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	457341	47.16	ng		95
17) 2-Methylphenol	7.09	107	316458	51.60	ng		99
18) Hexachloroethane	7.34	117	155608	50.80	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	229008	45.62	ng		94
20) 3+4-Methylphenols	7.25	107	382017	51.81	ng	#	84
22) Acetophenone	7.24	105	496720	47.12	ng		96
24) Nitrobenzene	7.42	77	421806	50.93	ng	#	82
25) Isophorone	7.66	82	776577	50.17	ng	#	94
26) 2-Nitrophenol	7.73	139	196812	47.50	ng	#	87
27) 2,4-Dimethylphenol	7.77	122	371083	51.23	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	451154	51.16	ng		98
29) 2,4-Dichlorophenol	7.98	162	329330	54.09	ng		93
30) 1,2,4-Trichlorobenzene	8.06	180	335007	49.56	ng		96
31) Naphthalene	8.14	128	1116996	48.99	ng		99
32) Benzoic acid	7.85	122	21890	4.55	ng		96
33) 4-Chloroaniline	8.18	127	114520	12.30	ng		98
34) Hexachlorobutadiene	8.25	225	178897	48.69	ng		100
35) Caprolactam	8.56	113	72188	33.47	ng		99
36) 4-Chloro-3-methylphenol	8.68	107	375872	52.85	ng		96
37) 2-Methylnaphthalene	8.82	142	700287	55.87	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	325139	51.47	ng		99
40) Hexachlorocyclopentadiene	8.98	237	234550	88.04	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085741.D
Acq On : 25 Mar 2016 4:42
Operator : UM/SJ
Sample : H1884-19MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-01(13-15)MSD

Quant Time: Mar 25 05:05:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	233427	54.71	ng		99
43) 2,4,5-Trichlorophenol	9.16	196	240330	53.71	ng	#	93
45) 1,1'-Biphenyl	9.29	154	888456	49.42	ng		96
46) 2-Chloronaphthalene	9.32	162	673054	50.92	ng		95
47) 2-Nitroaniline	9.42	65	224989	55.66	ng	#	76
48) Acenaphthylene	9.73	152	997270	46.30	ng		100
49) Dimethylphthalate	9.60	163	998861	61.80	ng		99
50) 2,6-Dinitrotoluene	9.66	165	180152	51.78	ng		89
51) Acenaphthene	9.90	154	613016	46.60	ng		97
52) 3-Nitroaniline	9.83	138	109023	27.38	ng	#	75
53) 2,4-Dinitrophenol	9.93	184	60065	37.63	ng		93
54) Dibenzofuran	10.07	168	839530	49.30	ng		96
55) 4-Nitrophenol	10.00	139	290428	111.95	ng		98
56) 2,4-Dinitrotoluene	10.06	165	221870	50.18	ng	#	50
57) Fluorene	10.41	166	669438	47.30	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	186210	59.88	ng		97
59) Diethylphthalate	10.30	149	839279	52.56	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	312733	45.19	ng		93
61) 4-Nitroaniline	10.45	138	205499	53.95	ng		99
62) Azobenzene	10.56	77	800891	52.19	ng		96
64) 4,6-Dinitro-2-methylphenol	10.47	198	95552	39.63	ng		93
65) n-Nitrosodiphenylamine	10.53	169	616600	47.28	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	197414	46.86	ng		93
67) Hexachlorobenzene	10.96	284	220100	49.96	ng	#	90
68) Atrazine	11.05	200	204235	46.38	ng		97
69) Pentachlorophenol	11.16	266	209806	97.01	ng		99
70) Phenanthrene	11.37	178	1037143	49.06	ng		100
71) Anthracene	11.43	178	1157612	52.16	ng		99
72) Carbazole	11.58	167	883994	47.44	ng		99
73) Di-n-butylphthalate	11.91	149	1180607	46.17	ng		100
74) Fluoranthene	12.56	202	1126050	50.11	ng		91
76) Benzidine	12.68	184	402472	44.89	ng		100
77) Pyrene	12.79	202	1127827	53.89	ng		99
79) Butylbenzylphthalate	13.41	149	496324	56.63	ng		99
80) Benzo(a)anthracene	13.97	228	720907	49.66	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	142663	14.16	ng		98
82) Chrysene	14.01	228	680273	46.52	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	554258	52.82	ng		100
84) Di-n-octyl phthalate	14.57	149	877530	56.24	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	634875	56.23	ng		99
87) Benzo(b)fluoranthene	15.00	252	1176437	95.79	ng	#	96
88) Benzo(k)fluoranthene	15.00	252	1176437	106.26	ng		98
89) Benzo(a)pyrene	15.34	252	551317	50.56	ng		99
90) Dibenzo(a,h)anthracene	16.80	278	536095	52.91	ng		97
91) Benzo(g,h,i)perylene	17.20	276	538594	52.50	ng		98

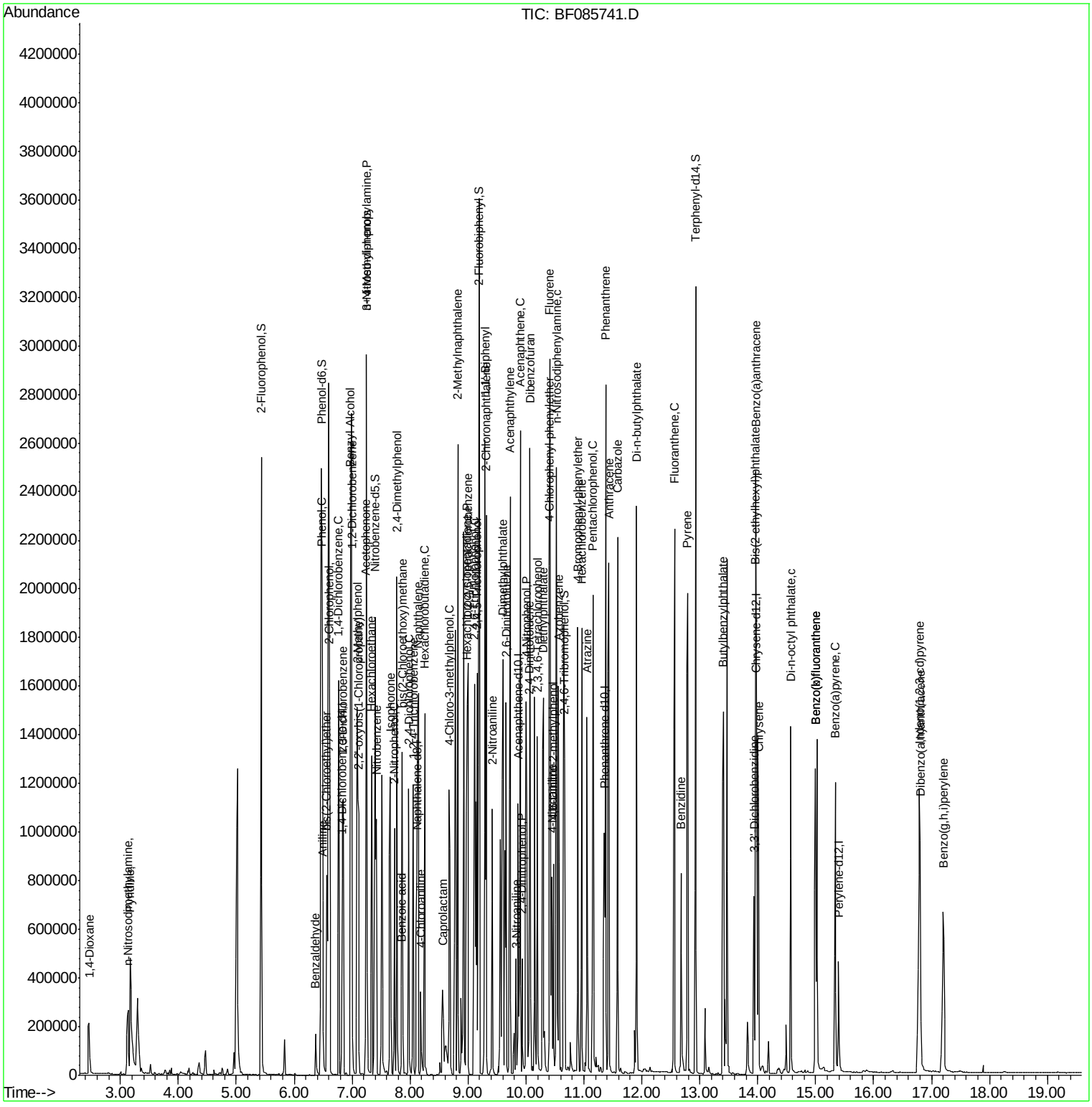
(#) = qualifier out of range (m) = manual integration (+) = signals summed

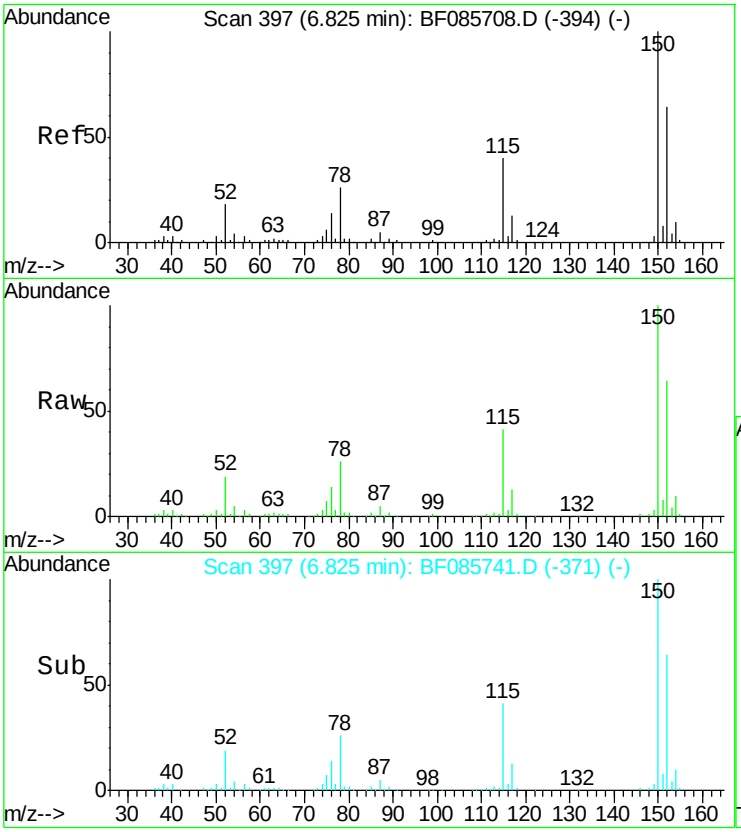
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085741.D
Acq On : 25 Mar 2016 4:42
Operator : UM/SJ
Sample : H1884-19MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Quant Time: Mar 25 05:05:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration



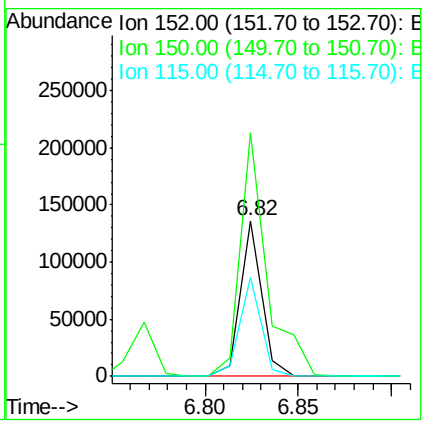


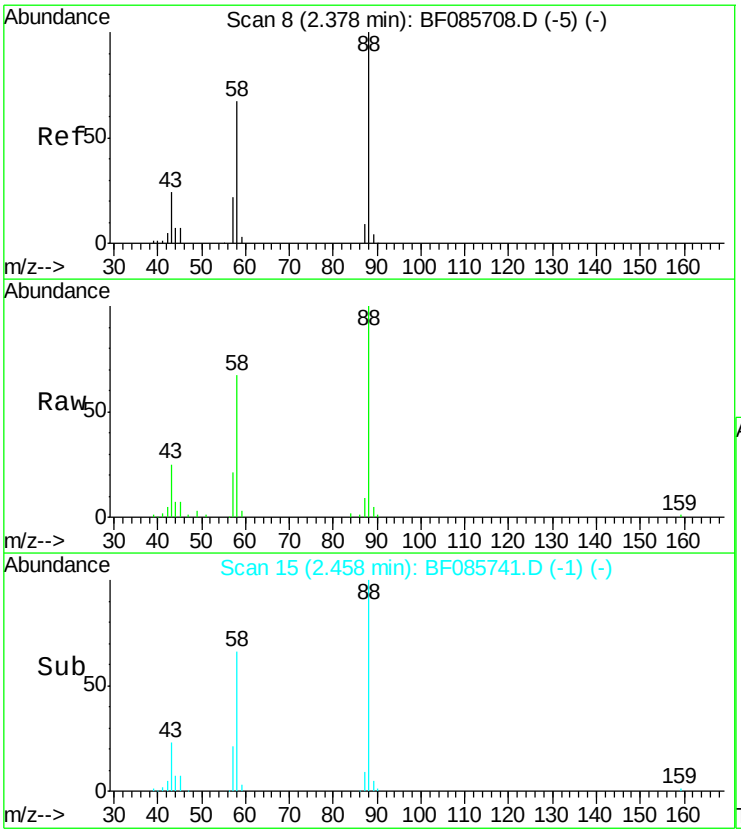
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:152 Resp: 109808

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.2	186.2
115	63.7	47.0	70.6

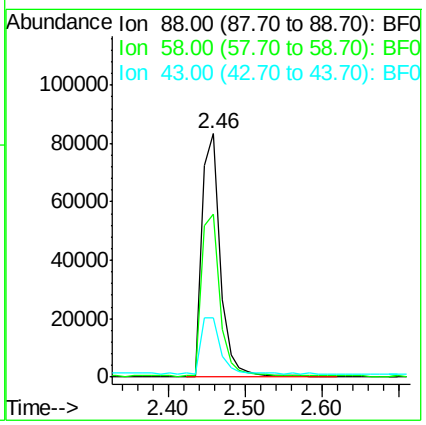


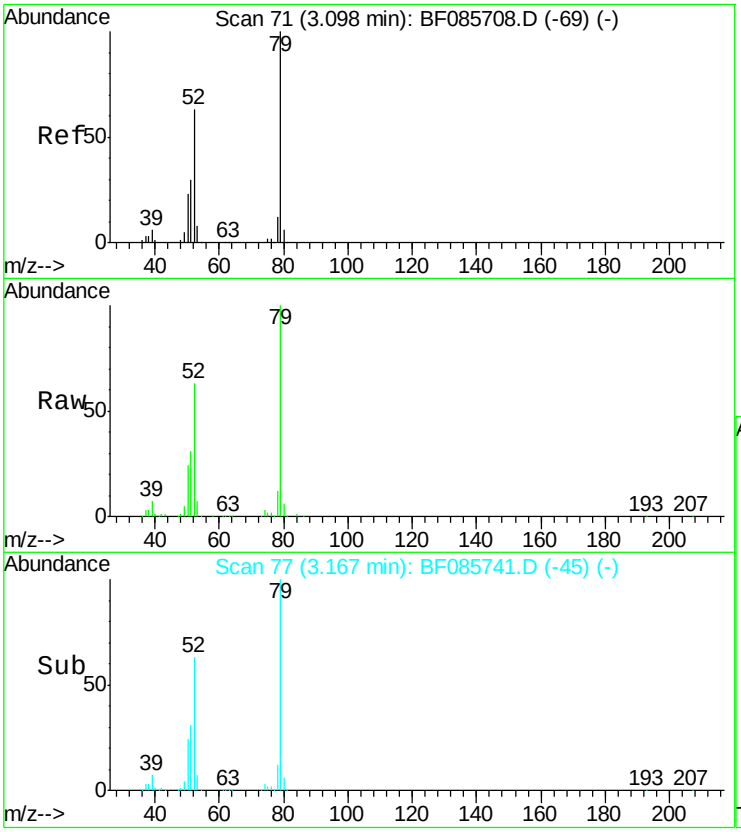


#2
1,4-Dioxane
Concen: 43.37 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.08 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 88 Resp: 136546

Ion	Ratio	Lower	Upper
88	100		
58	66.7	54.2	81.2
43	23.8	19.3	28.9



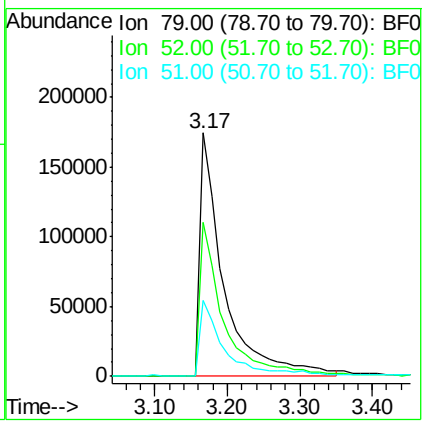


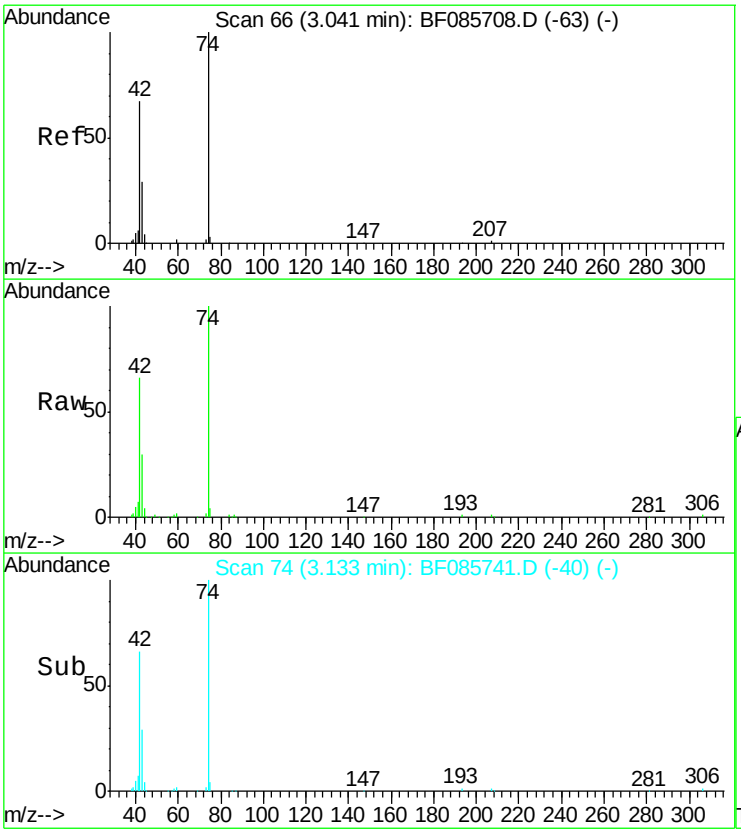
#3
Pyridine
Concen: 52.99 ng
RT: 3.17 min Scan# 77
Delta R.T. 0.07 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 79 Resp: 399952

Ion	Ratio	Lower	Upper
79	100		
52	63.4	49.8	74.6
51	31.4	24.7	37.1

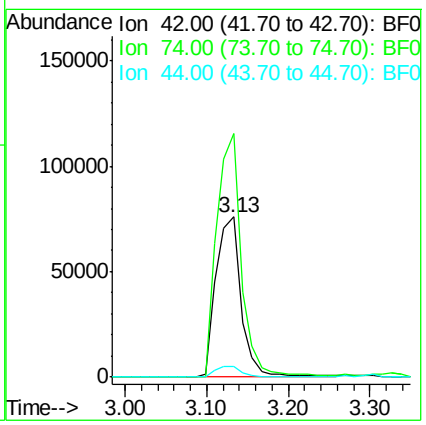


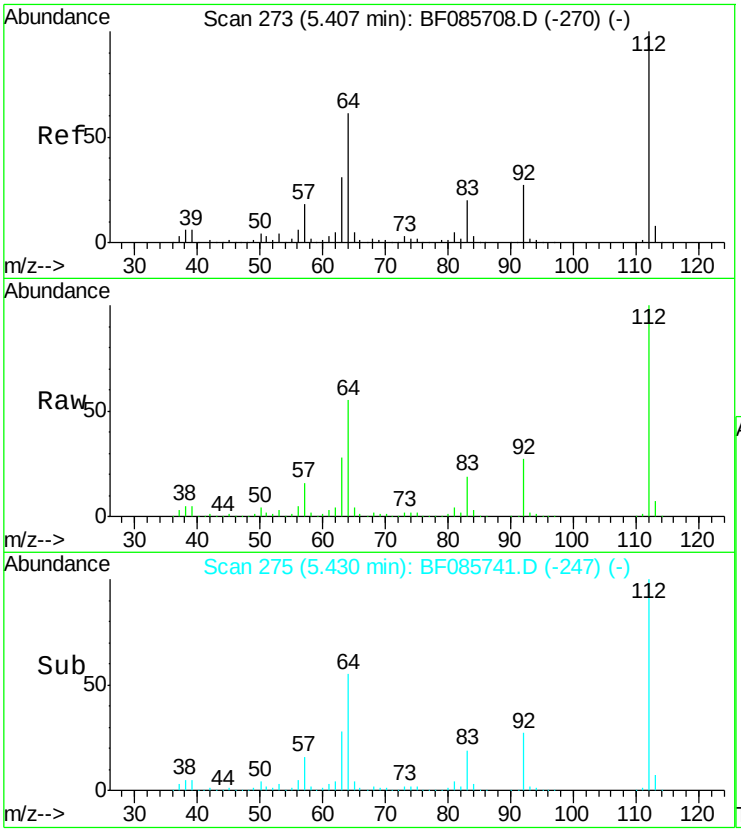


#4
n-Nitrosodimethylamine
Concen: 54.12 ng
RT: 3.13 min Scan# 74
Delta R.T. 0.09 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 42 Resp: 163548

Ion	Ratio	Lower	Upper
42	100		
74	151.8	121.4	182.2
44	6.8	5.6	8.4



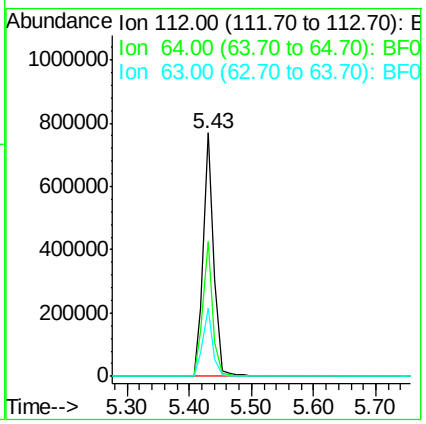


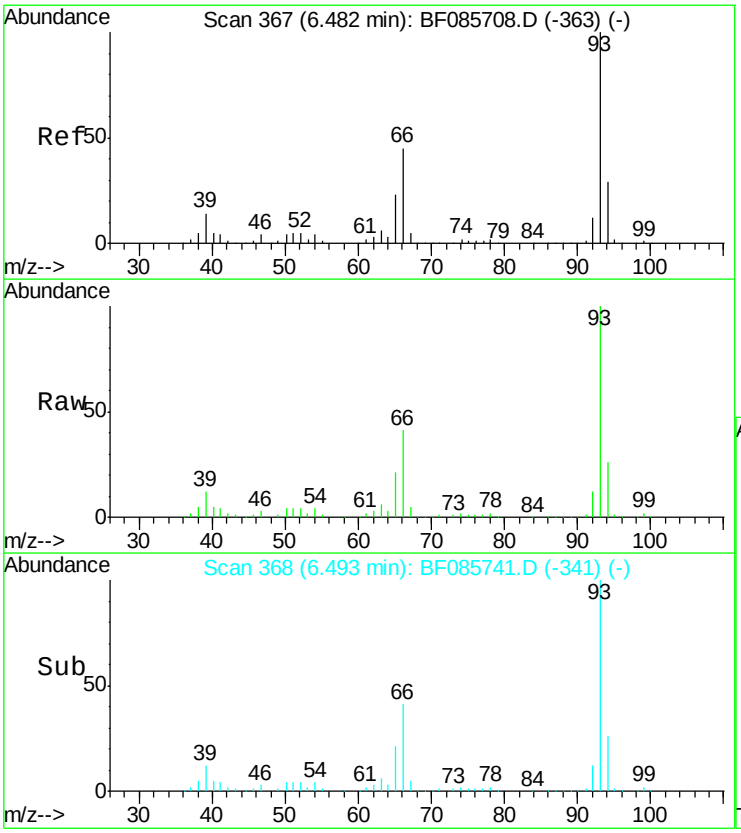
#5
2-Fluorophenol
Concen: 139.13 ng
RT: 5.43 min Scan# 275
Delta R.T. 0.02 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:112 Resp: 917348

Ion	Ratio	Lower	Upper
112	100		
64	55.4	39.9	59.9
63	28.0	20.2	30.2

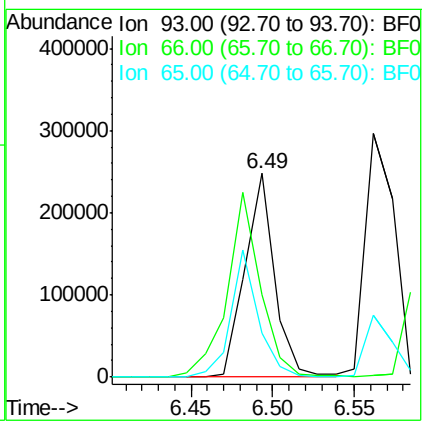


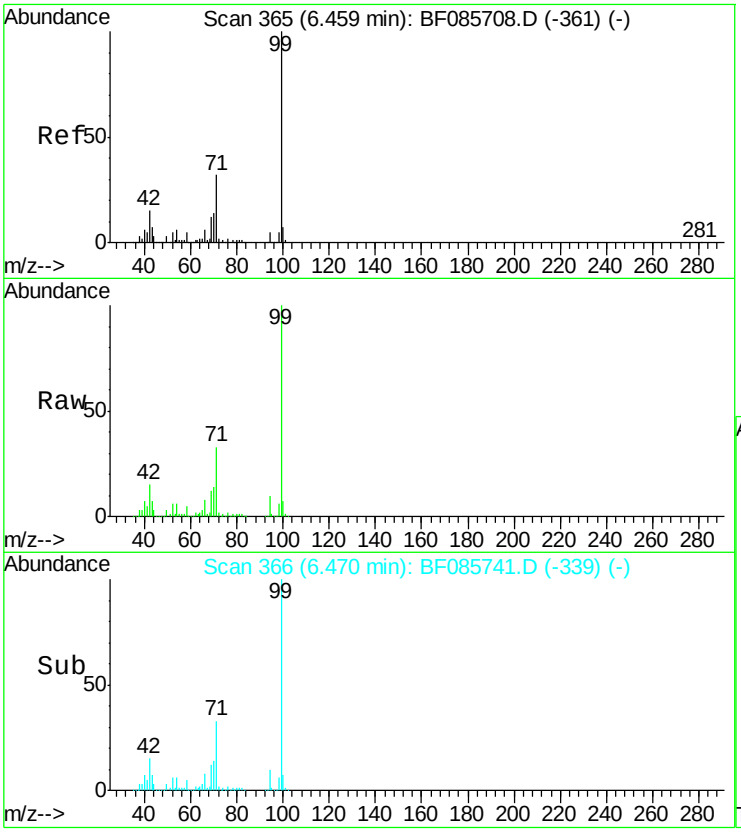


#6
Aniline
Concen: 27.75 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 93 Resp: 313134

Ion	Ratio	Lower	Upper
93	100		
66	40.7	31.4	47.2
65	21.4	15.7	23.5



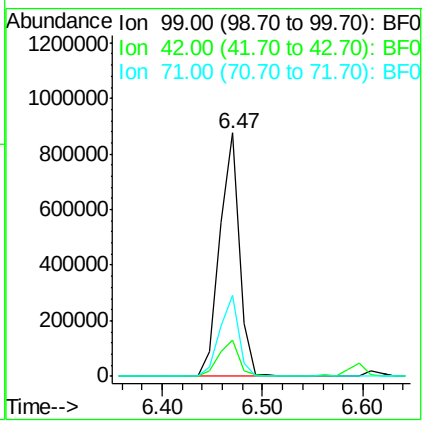


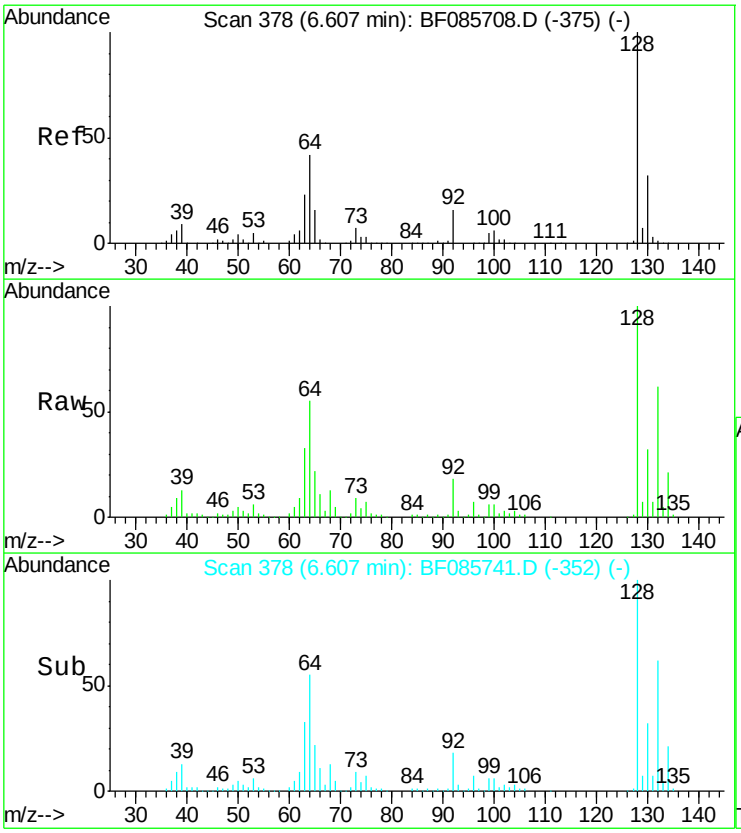
#7
Phenol-d6
Concen: 141.62 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 99 Resp: 1187197

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.1	16.7
71	33.1	24.9	37.3

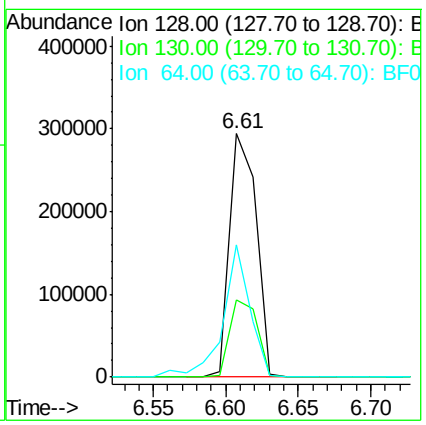


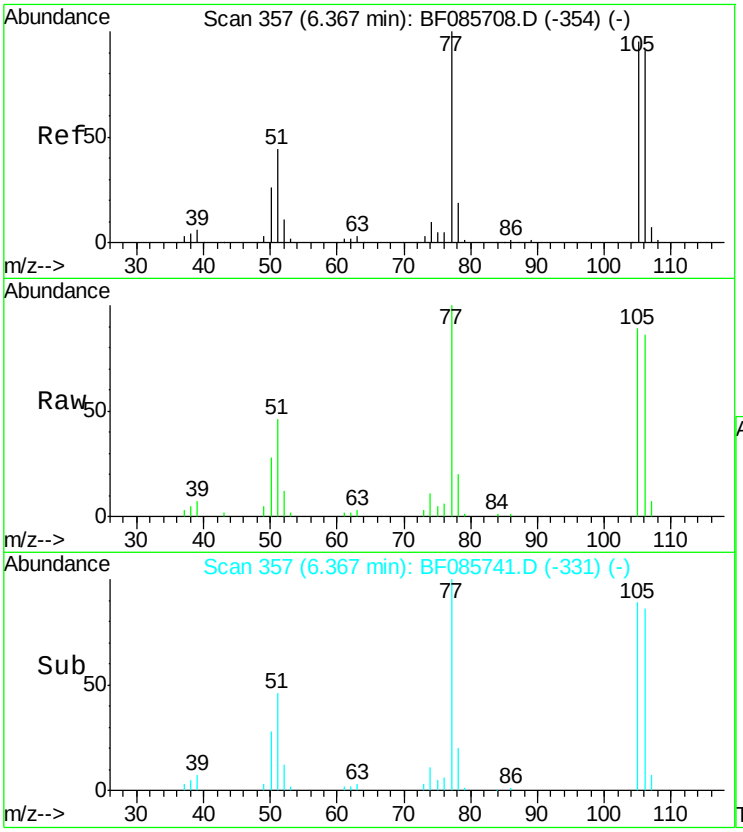


#8
2-Chlorophenol
Concen: 49.14 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:128 Resp: 376434

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	54.6	20.2	60.2



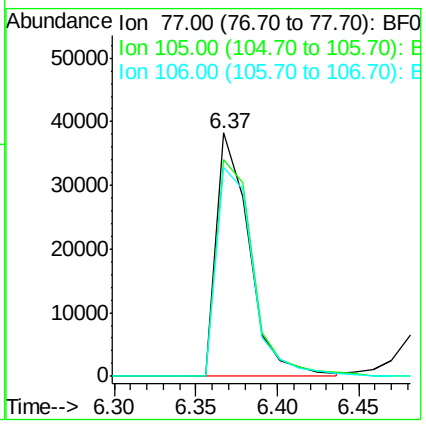


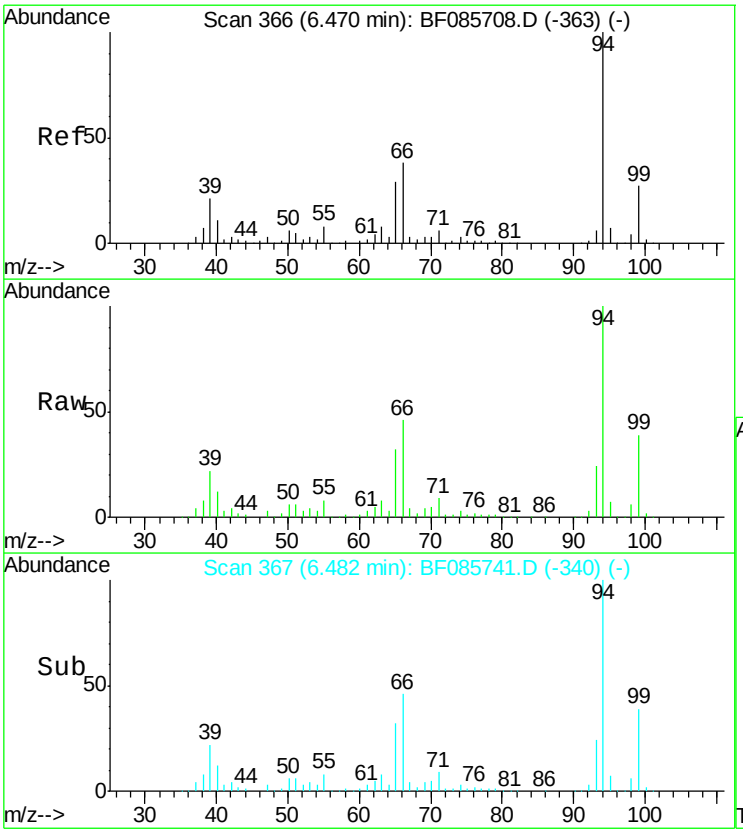
#9
Benzaldehyde
Concen: 10.62 ng
RT: 6.37 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 77 Resp: 53663

Ion	Ratio	Lower	Upper
77	100		
105	89.2	80.1	120.1
106	86.1	75.0	115.0

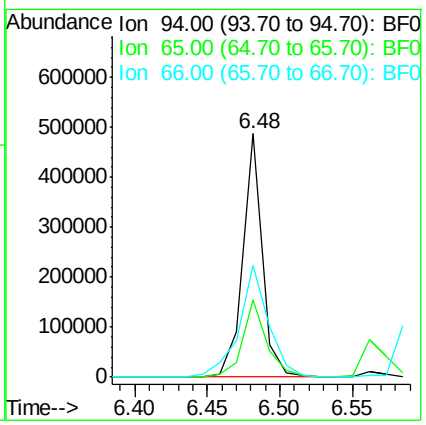


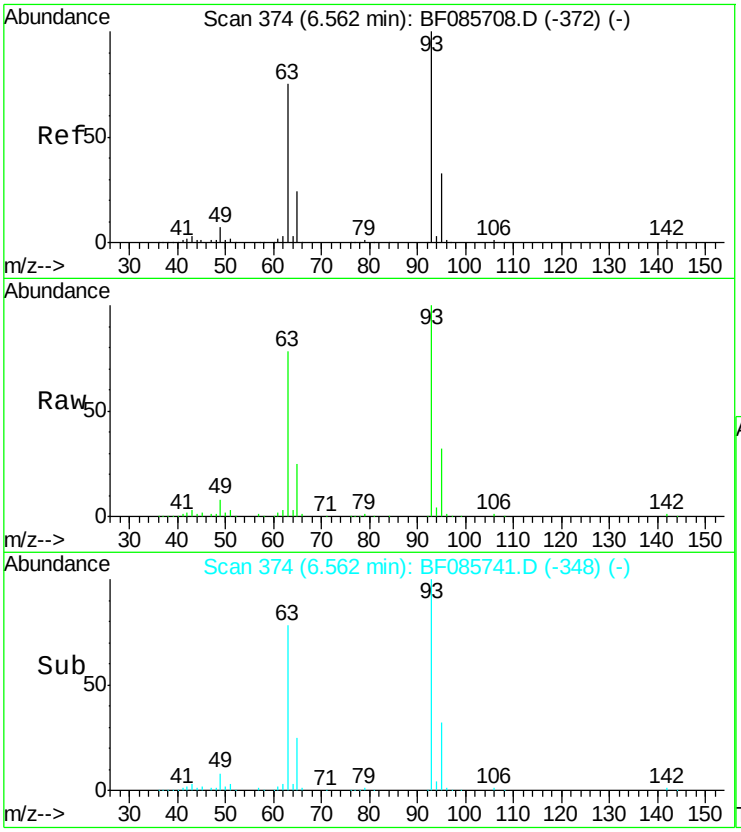


#10
Phenol
Concen: 47.87 ng
RT: 6.48 min Scan# 367
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 94 Resp: 454636

Ion	Ratio	Lower	Upper
94	100		
65	31.6	8.6	48.6
66	46.1	20.0	60.0



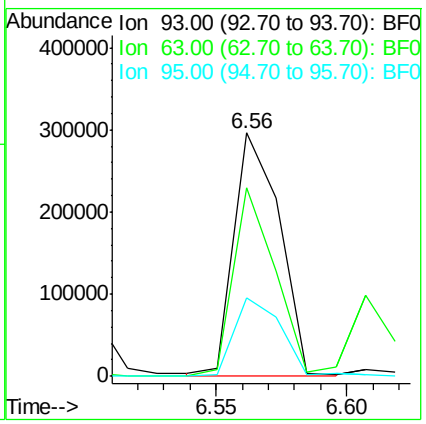


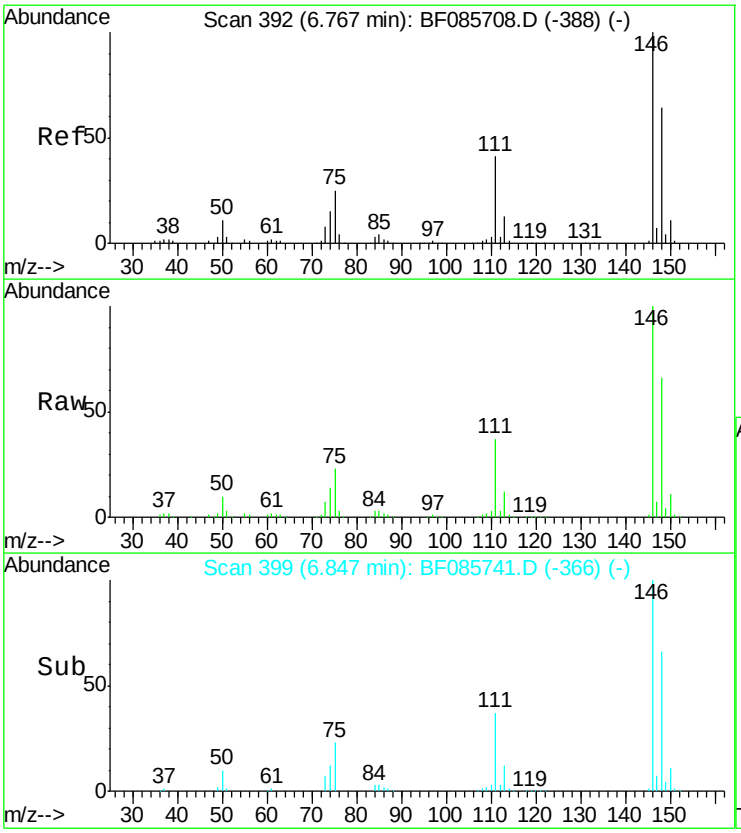
#11
bis(2-Chloroethyl)ether
Concen: 49.47 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 93 Resp: 361565

Ion	Ratio	Lower	Upper
93	100		
63	77.5	50.9	90.9
95	32.0	13.3	53.3

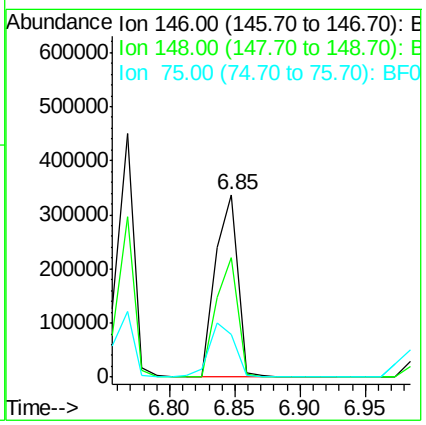


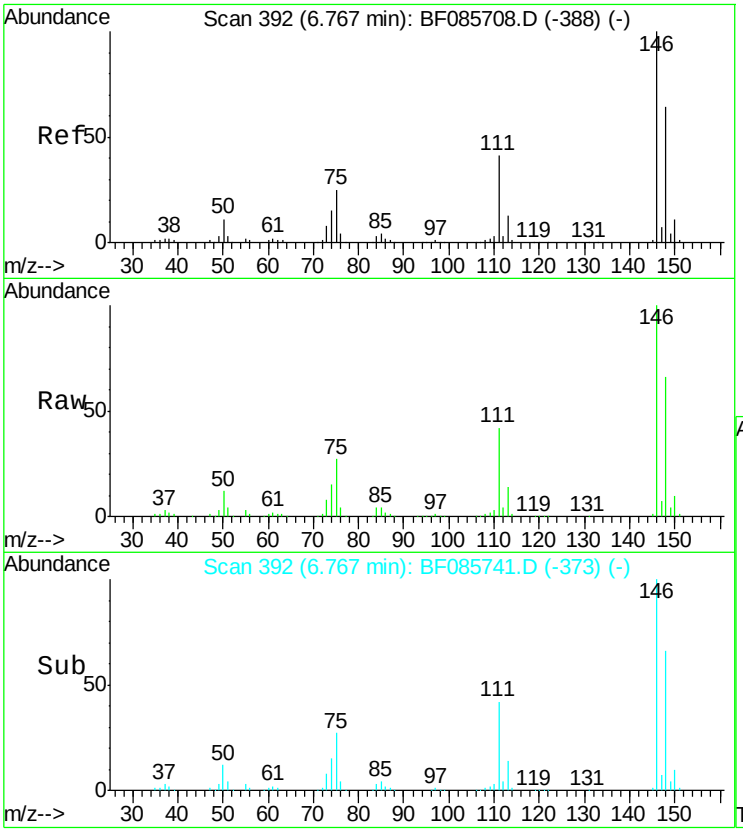


#12
1,3-Dichlorobenzene
Concen: 49.17 ng
RT: 6.85 min Scan# 399
Delta R.T. 0.08 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:146 Resp: 405605

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
75	23.1	17.4	26.2



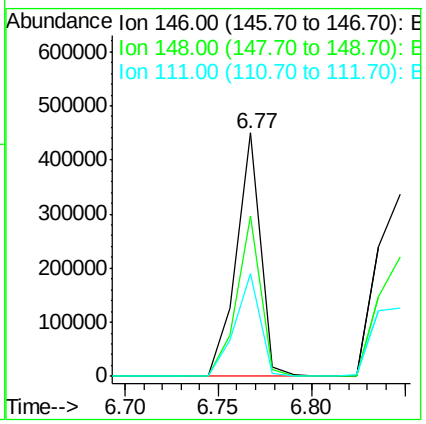


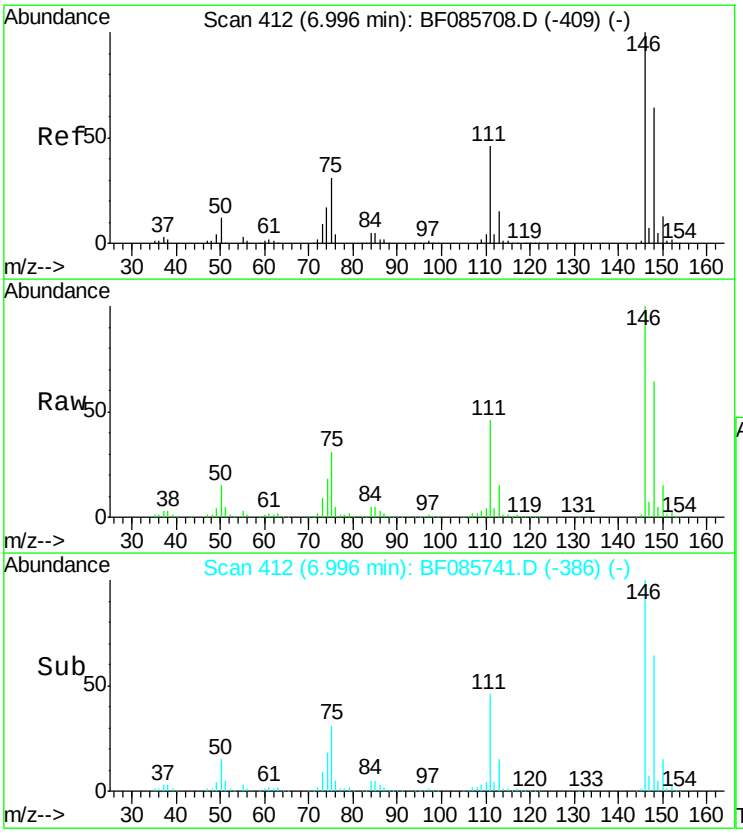
#13
1,4-Dichlorobenzene
Concen: 48.94 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.08 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:146 Resp: 409477

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	42.2	37.8	56.6

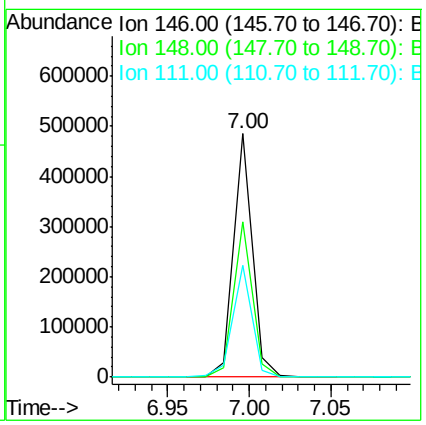


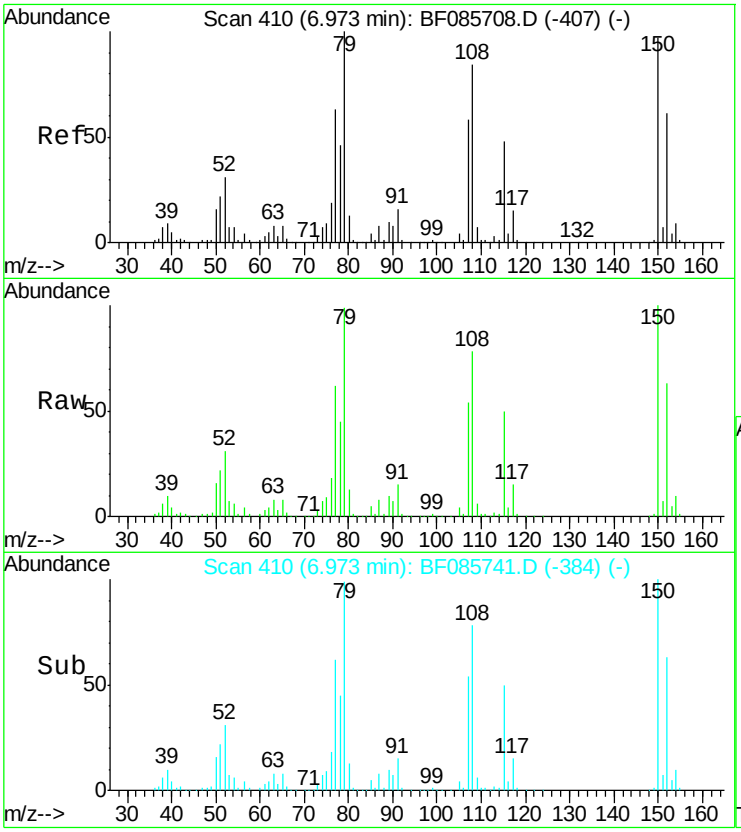


#14
1,2-Dichlorobenzene
Concen: 48.98 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:146 Resp: 381891

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	46.0	34.6	52.0



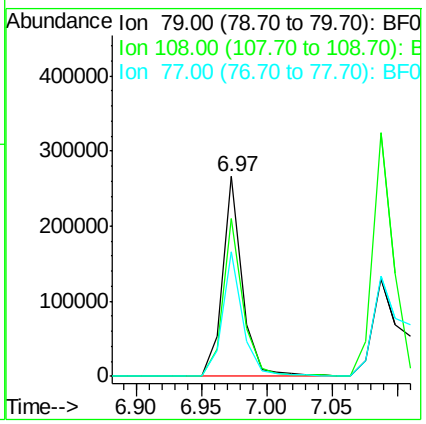


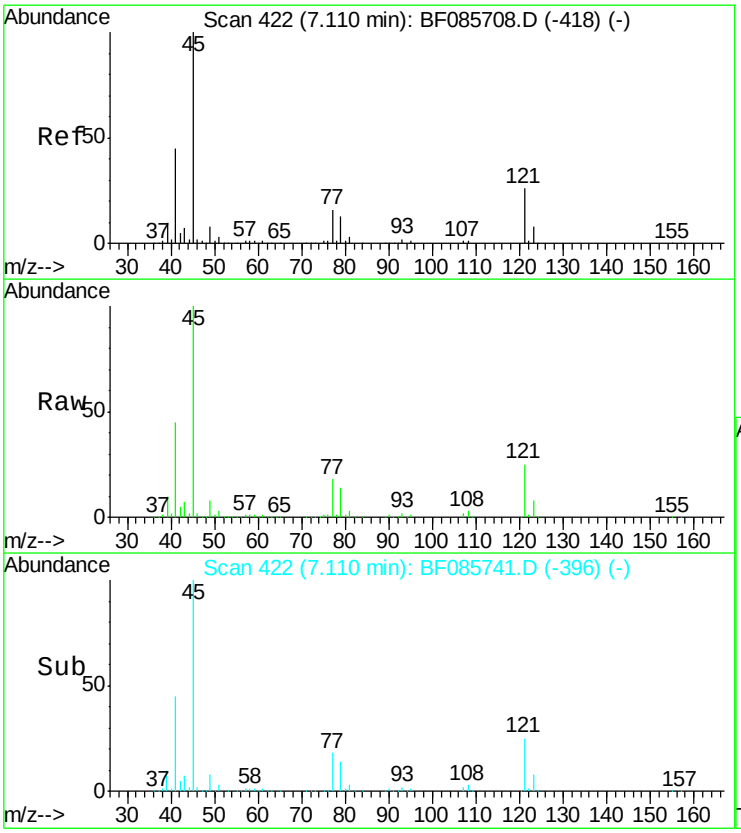
#15
Benzyl Alcohol
Concen: 50.20 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 79 Resp: 280783

Ion	Ratio	Lower	Upper
79	100		
108	78.9	61.8	92.6
77	62.6	49.6	74.4

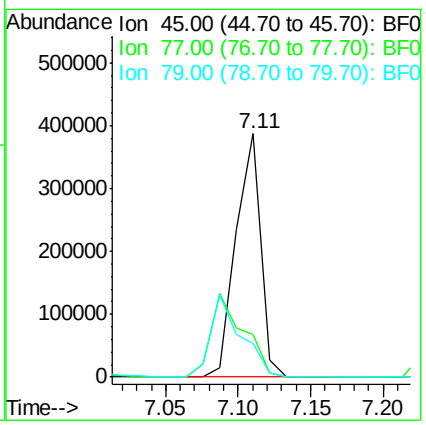


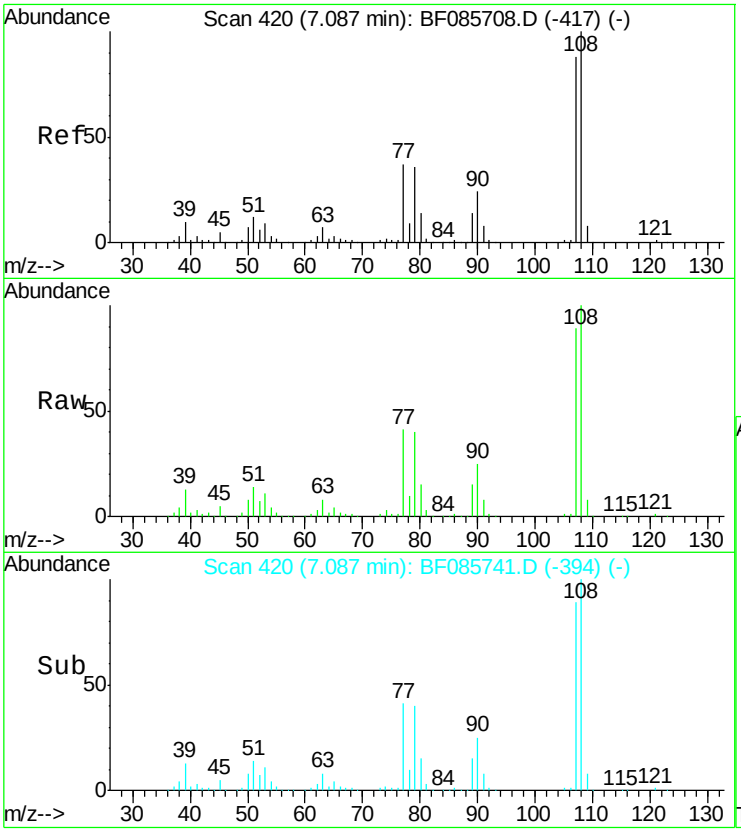


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.16 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 45 Resp: 457341

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	35.7
79	13.9	0.0	32.2



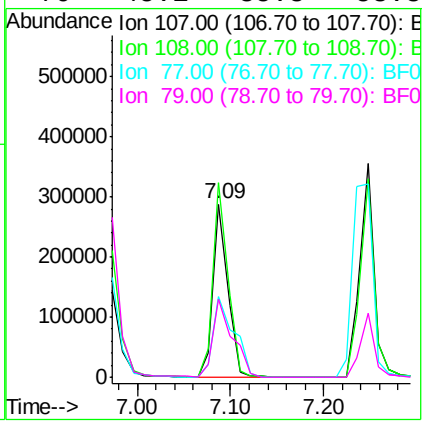


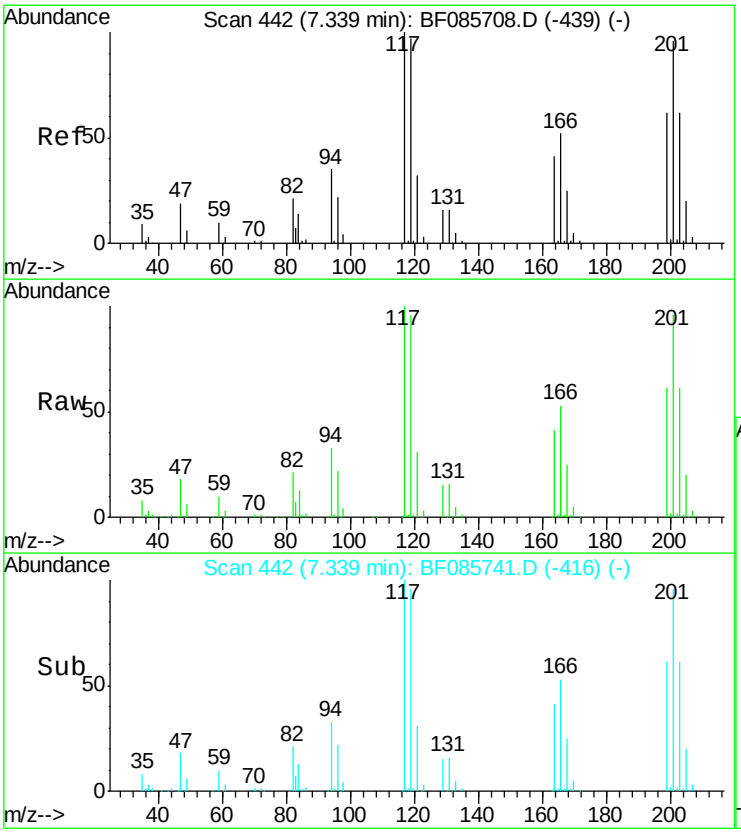
#17
2-Methylphenol
Concen: 51.60 ng
RT: 7.09 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:107 Resp: 316458

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.4	137.0
77	46.3	36.2	54.2
79	45.1	35.8	53.8

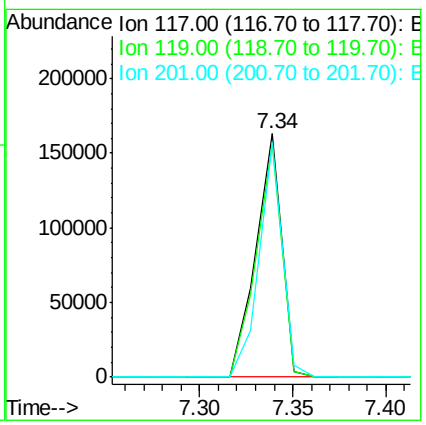


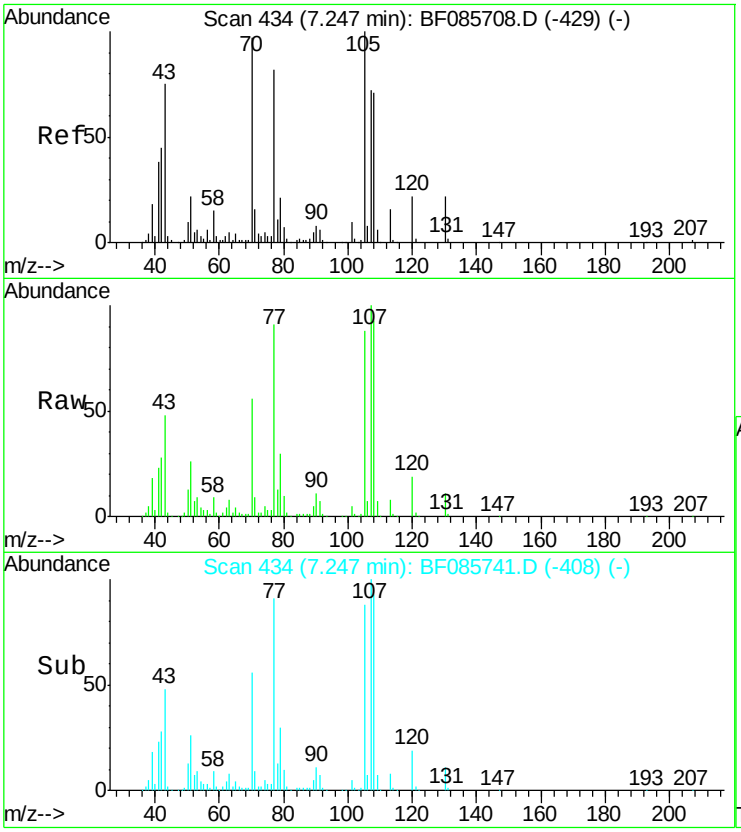


#18
Hexachloroethane
Concen: 50.80 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:117 Resp: 155608

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.7	115.1
201	96.2	83.3	124.9



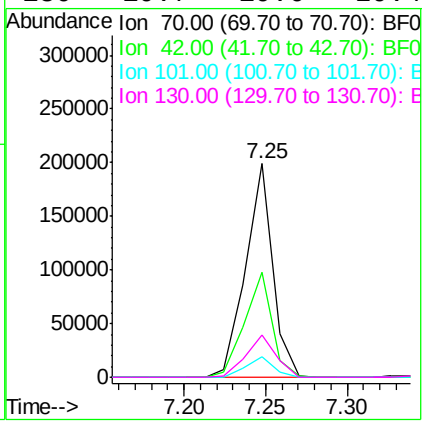


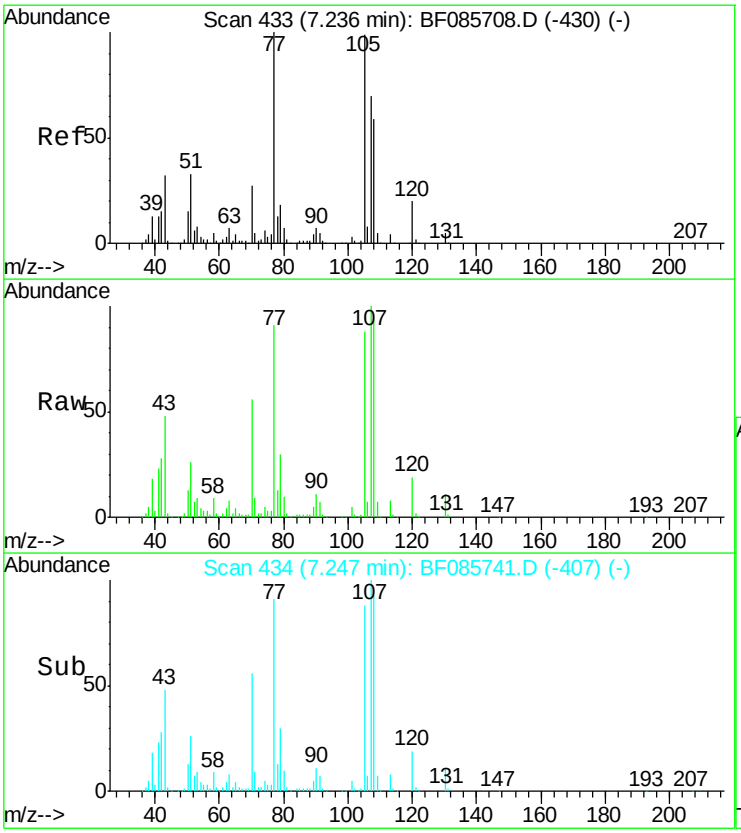
#19
n-Nitroso-di-n-propylamine
Concen: 45.62 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 70 Resp: 229008

Ion	Ratio	Lower	Upper
70	100		
42	49.1	37.1	55.7
101	9.6	8.6	12.8
130	19.7	19.6	29.4

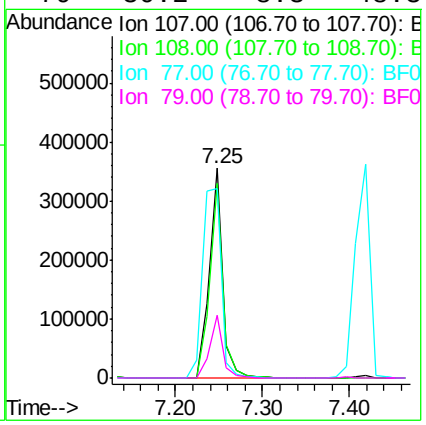


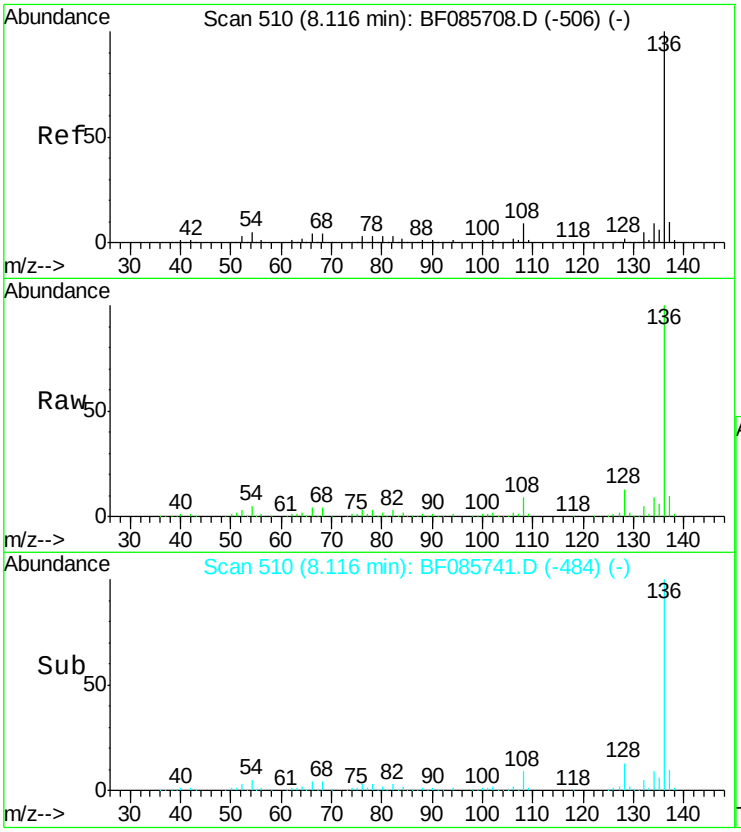


#20
3+4-Methylphenols
Concen: 51.81 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:107 Resp: 382017

Ion	Ratio	Lower	Upper
107	100		
108	92.8	69.3	109.3
77	90.5	101.7	141.7#
79	30.2	8.3	48.3



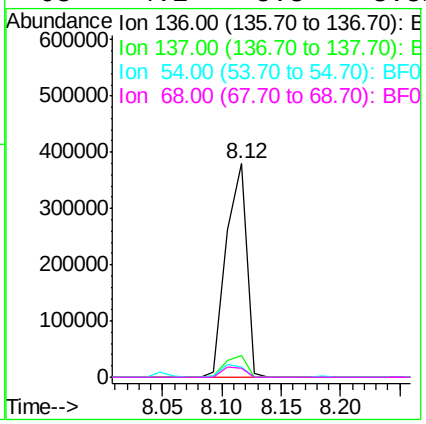


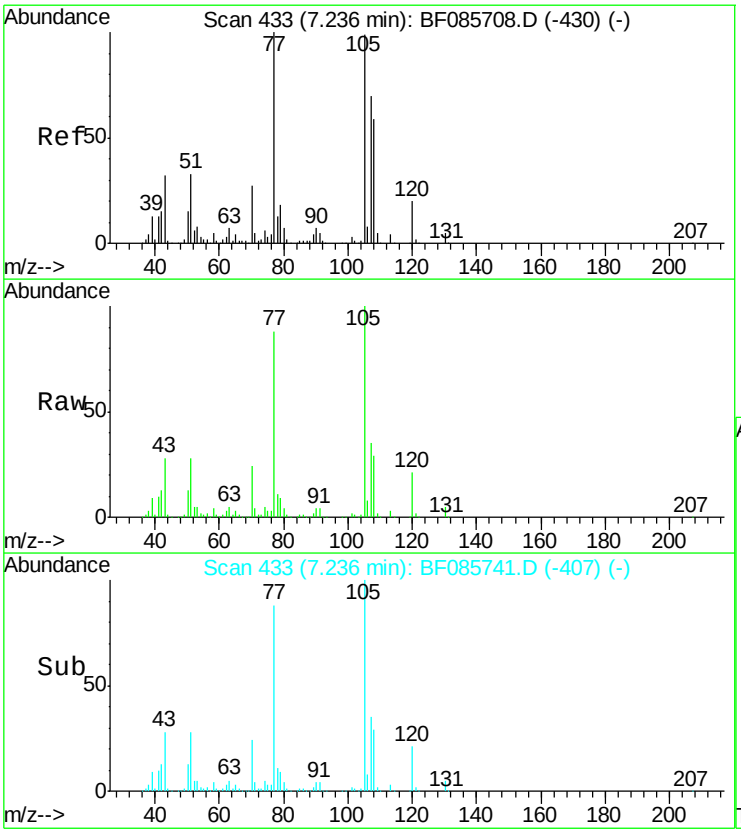
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:136 Resp: 452464

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	4.9	7.4	11.0#
68	4.2	5.8	8.8#

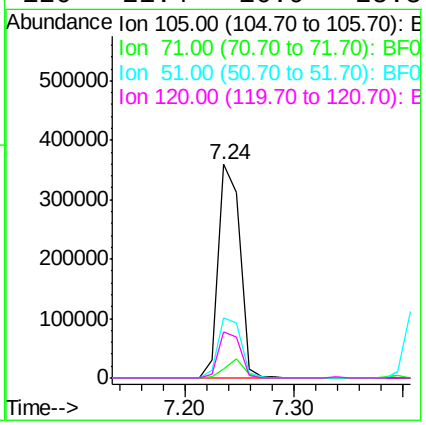


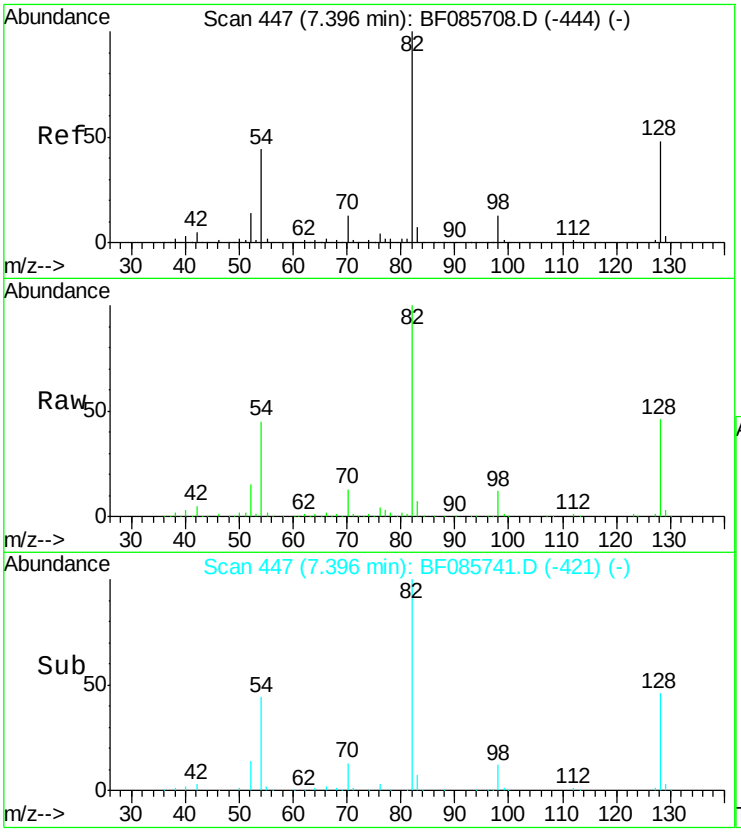


#22
Acetophenone
Concen: 47.12 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:105 Resp: 496720

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.6	5.4
51	28.2	25.4	38.0
120	21.4	16.9	25.3



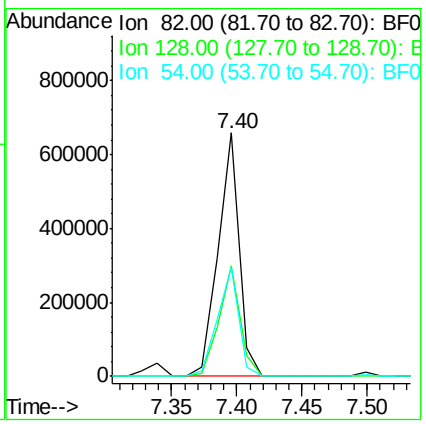


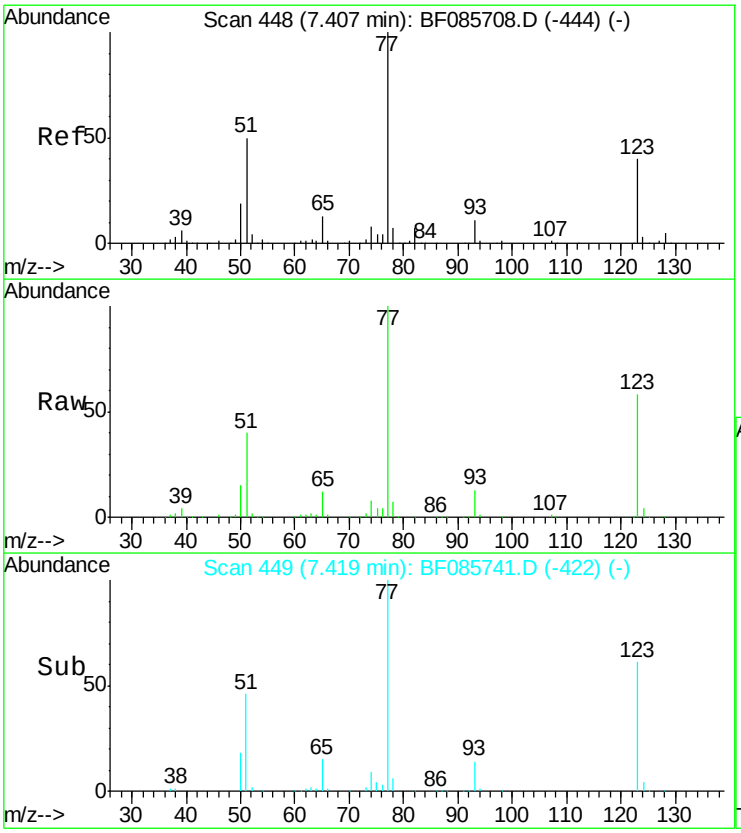
#23
Nitrobenzene-d5
Concen: 92.65 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 82 Resp: 744423

Ion	Ratio	Lower	Upper
82	100		
128	45.5	41.8	62.8
54	44.9	33.4	50.0

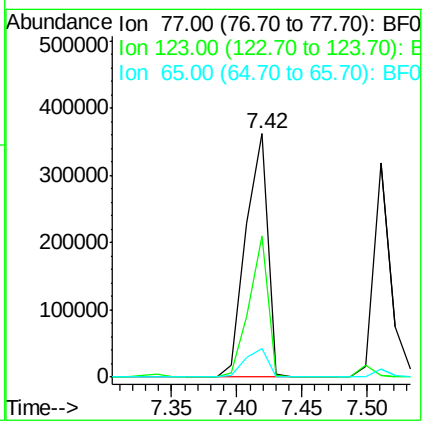


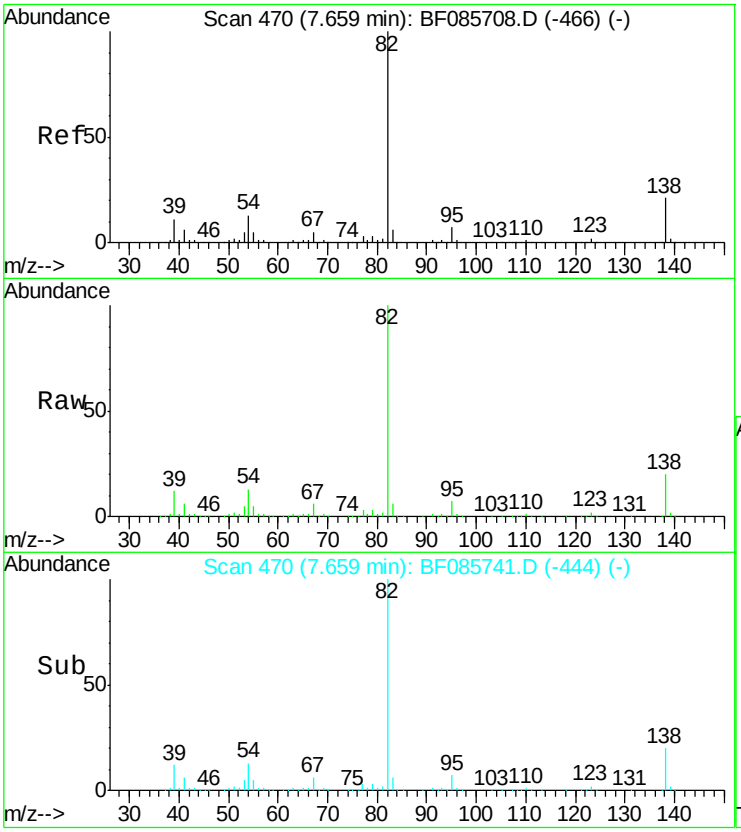


#24
Nitrobenzene
Concen: 50.93 ng
RT: 7.42 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 77 Resp: 421806

Ion	Ratio	Lower	Upper
77	100		
123	57.8	35.0	52.4#
65	12.0	10.6	16.0



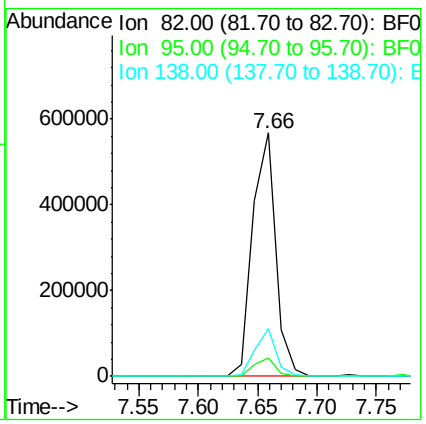


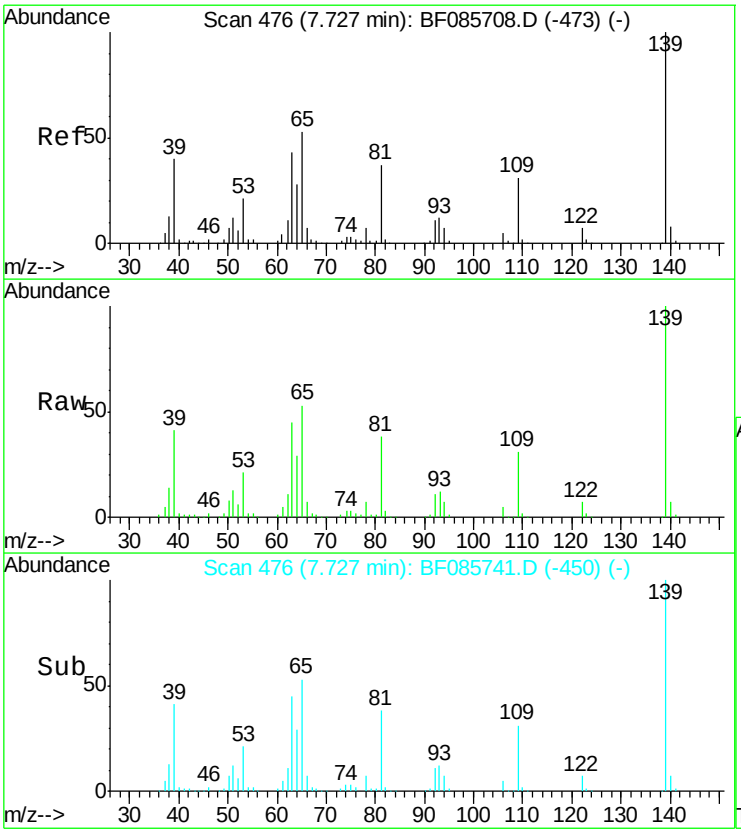
#25
Isophorone
Concen: 50.17 ng
RT: 7.66 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 82 Resp: 776577

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	19.7	12.9	19.3#

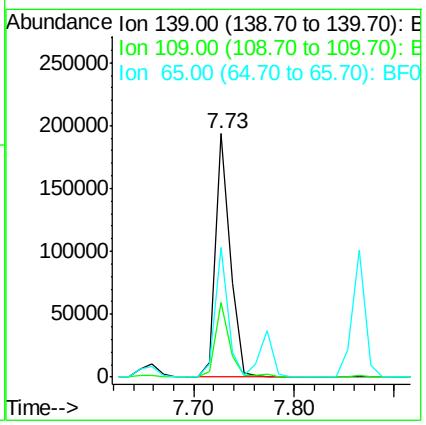


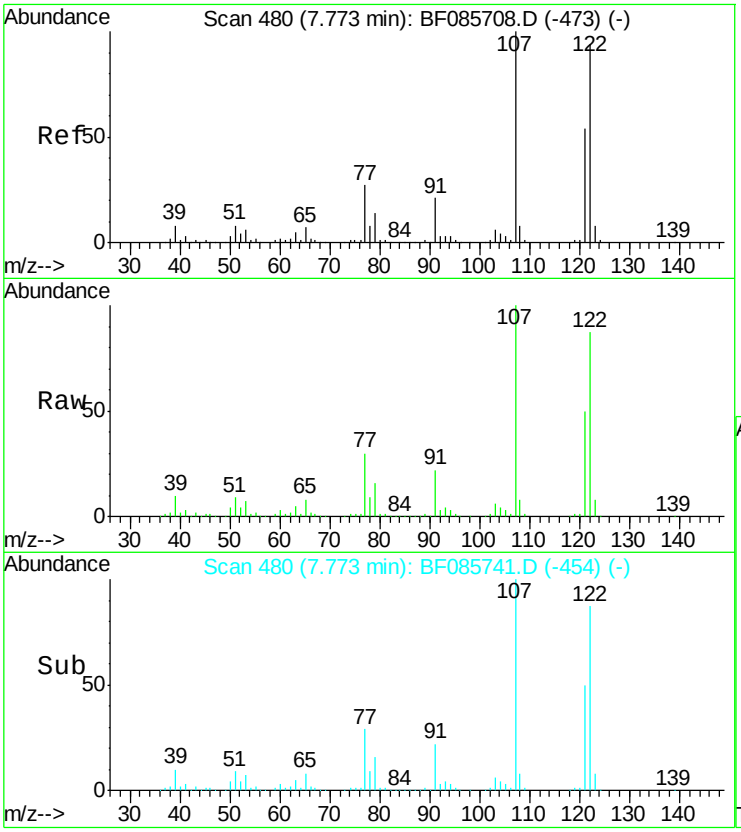


#26
2-Nitrophenol
Concen: 47.50 ng
RT: 7.73 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:139 Resp: 196812

Ion	Ratio	Lower	Upper
139	100		
109	30.8	22.1	33.1
65	53.3	33.9	50.9#



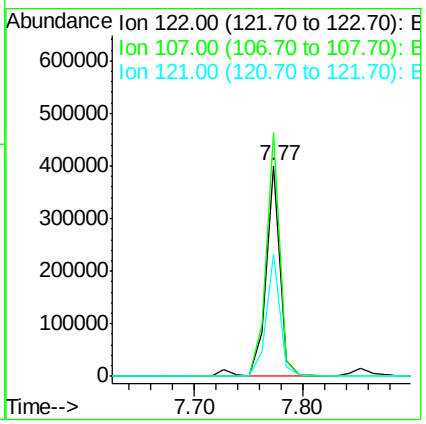


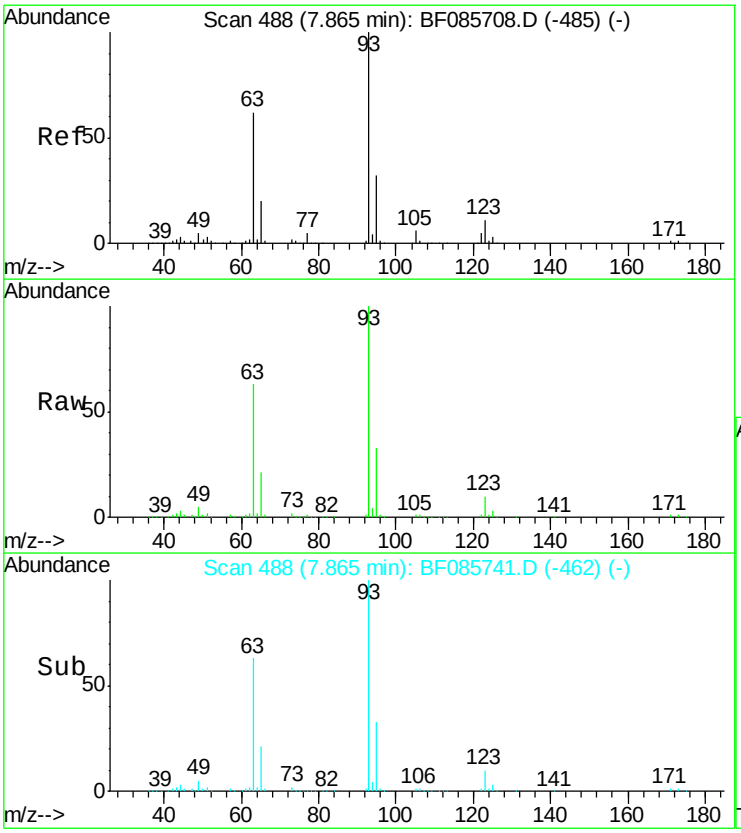
#27
2,4-Dimethylphenol
Concen: 51.23 ng
RT: 7.77 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:122 Resp: 371083

Ion	Ratio	Lower	Upper
122	100		
107	115.4	93.0	139.6
121	58.1	45.9	68.9

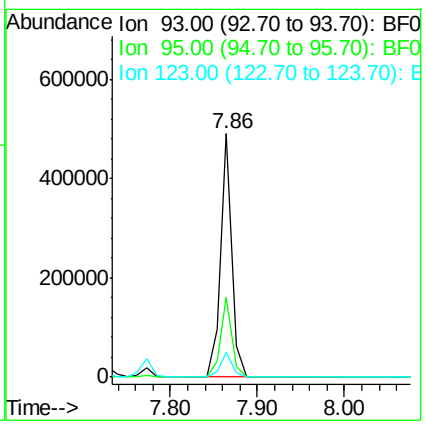


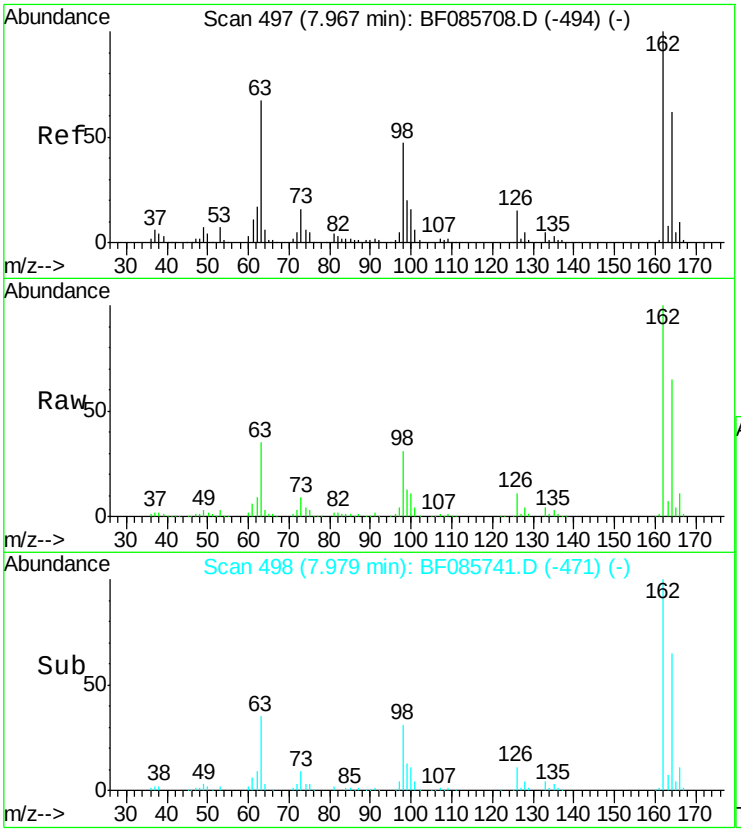


#28
bis(2-Chloroethoxy)methane
Concen: 51.16 ng
RT: 7.86 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 93 Resp: 451154

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	10.4	9.8	14.6



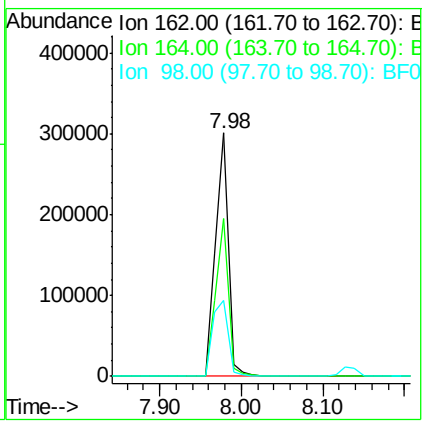


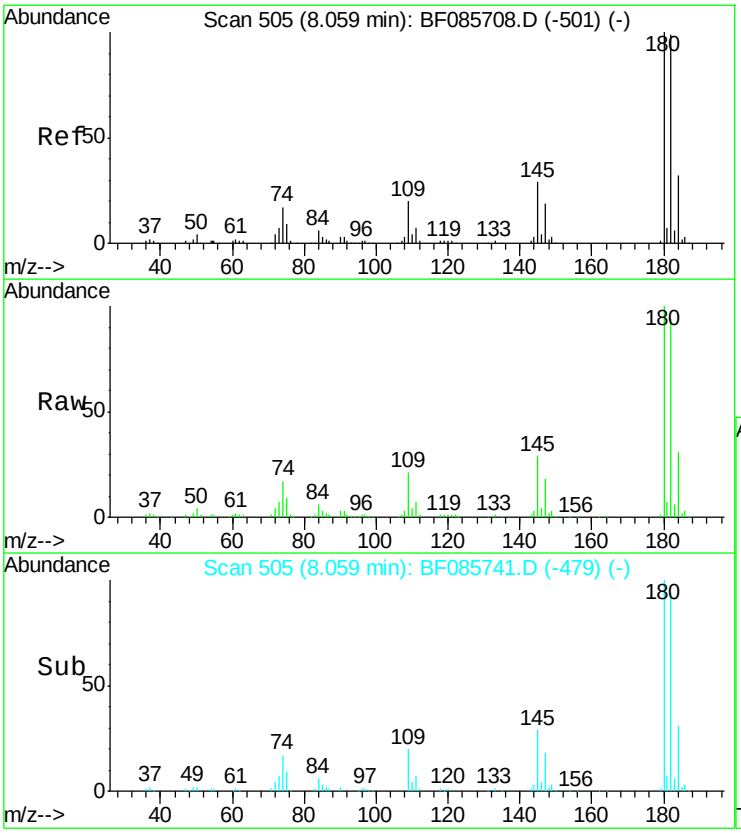
#29
2,4-Dichlorophenol
Concen: 54.09 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:162 Resp: 329330

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.7	83.7
98	31.3	20.4	60.4

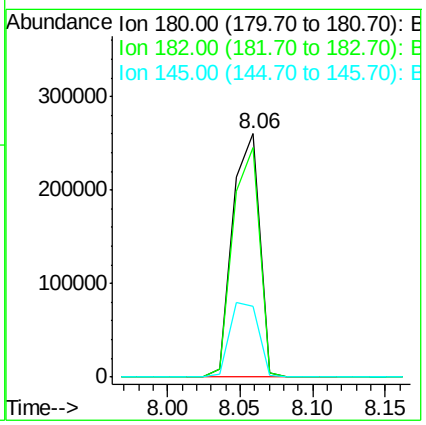


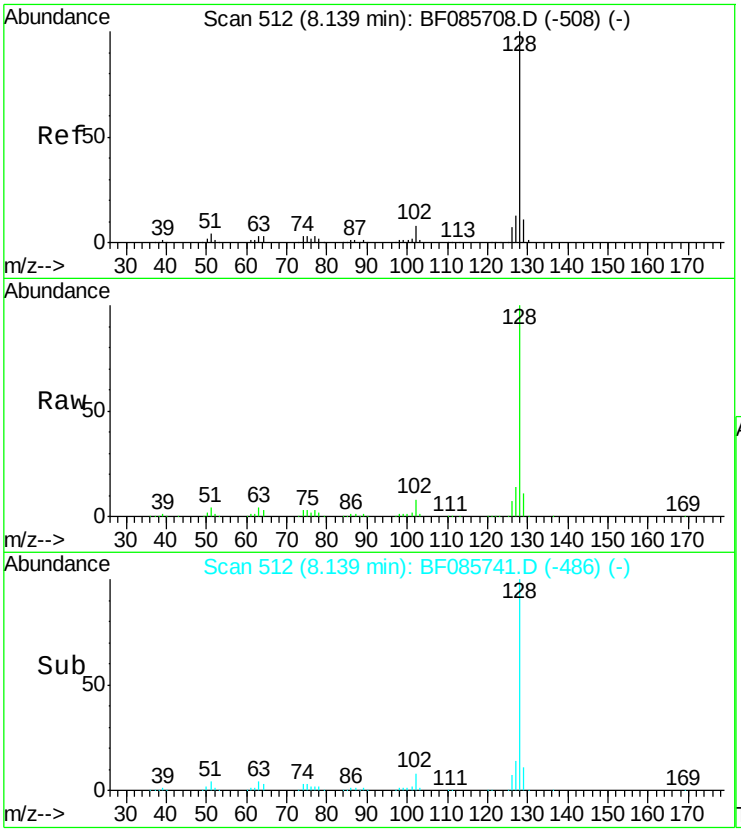


#30
1,2,4-Trichlorobenzene
Concen: 49.56 ng
RT: 8.06 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:180 Resp: 335007

Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.8	110.8
145	29.2	28.4	42.6



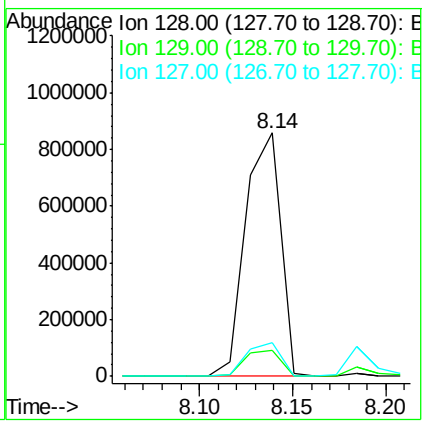


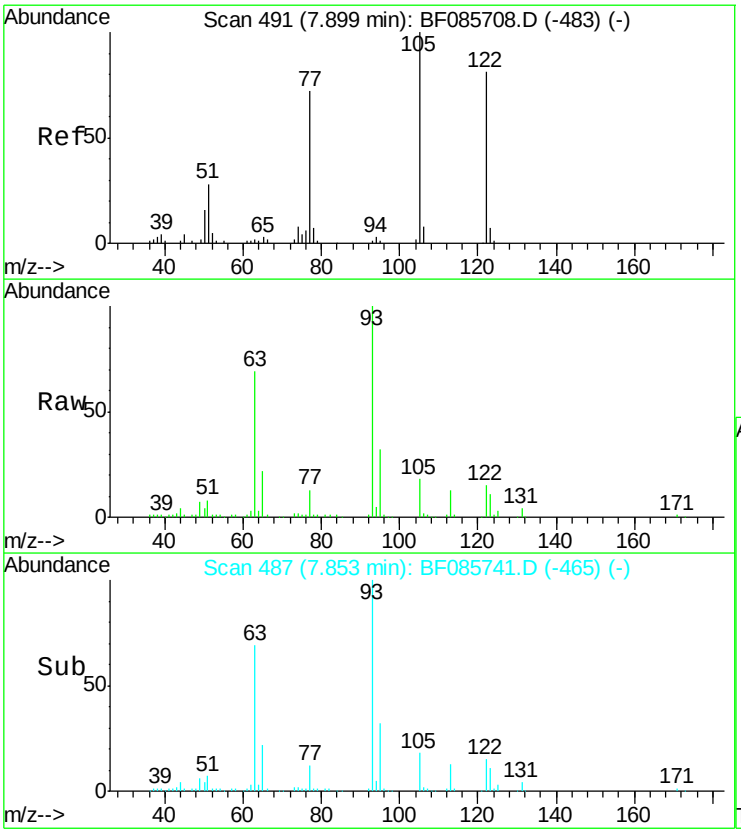
#31
Naphthalene
Concen: 48.99 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:128 Resp: 1116996

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	13.6	11.0	16.6

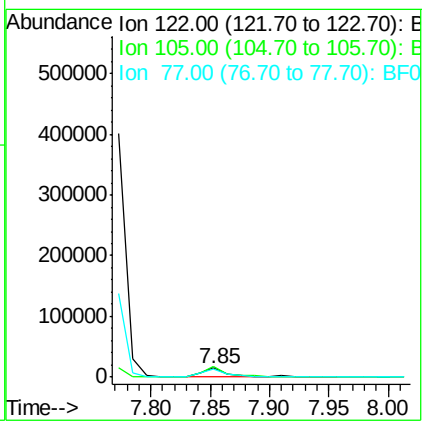


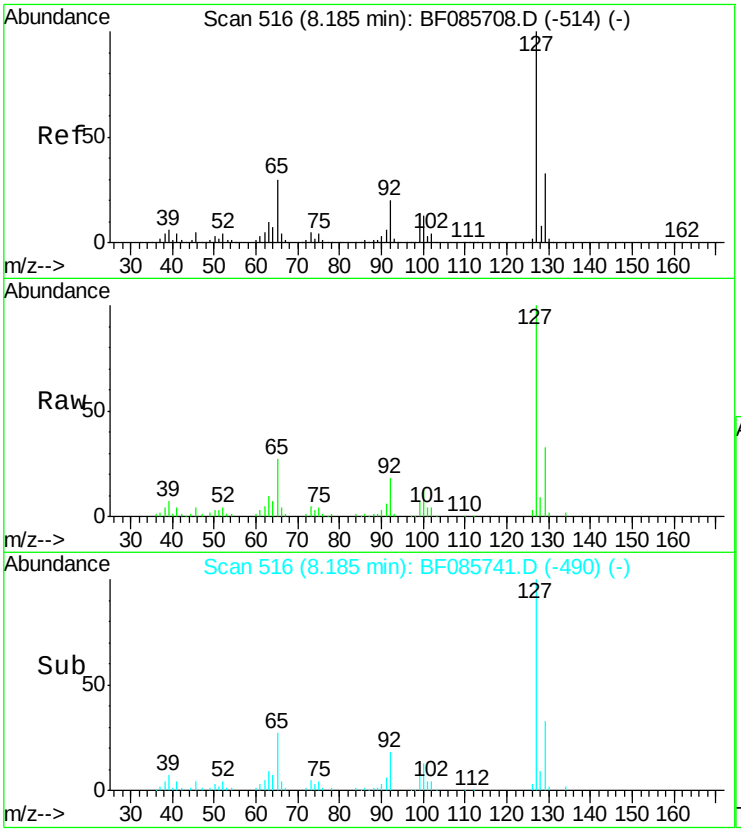


#32
Benzoic acid
Concen: 4.55 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.05 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:122 Resp: 21890

Ion	Ratio	Lower	Upper
122	100		
105	118.5	102.9	142.9
77	88.5	71.8	111.8



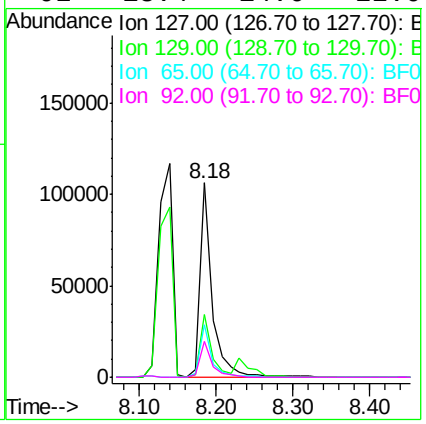


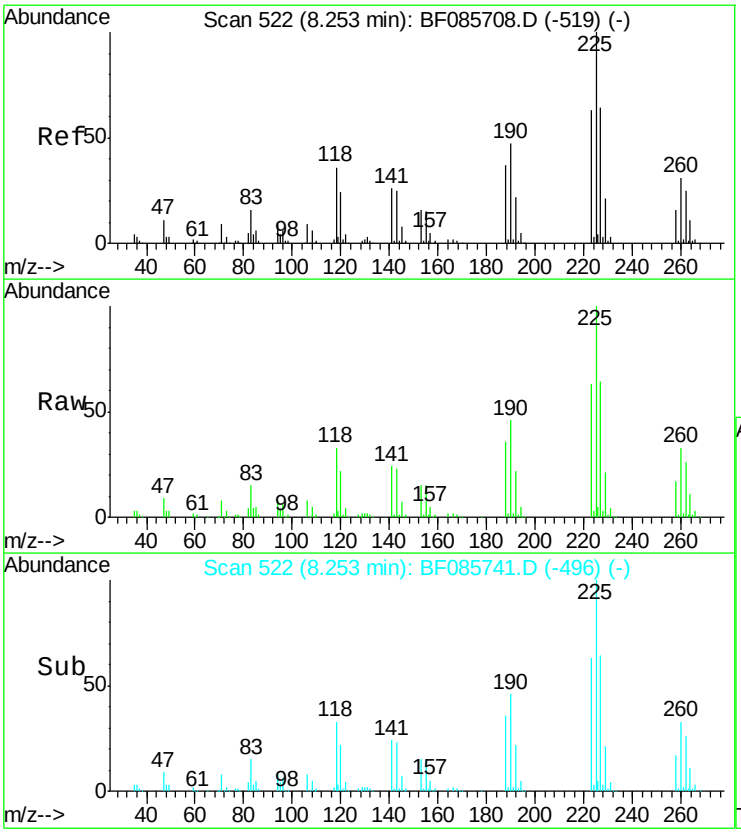
#33
4-Chloroaniline
Concen: 12.30 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:127 Resp: 114520

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.1	19.5	29.3
92	18.4	14.6	22.0

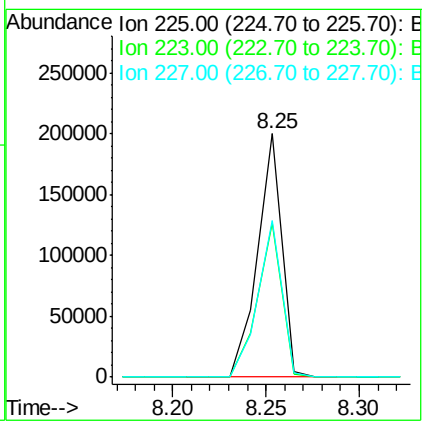


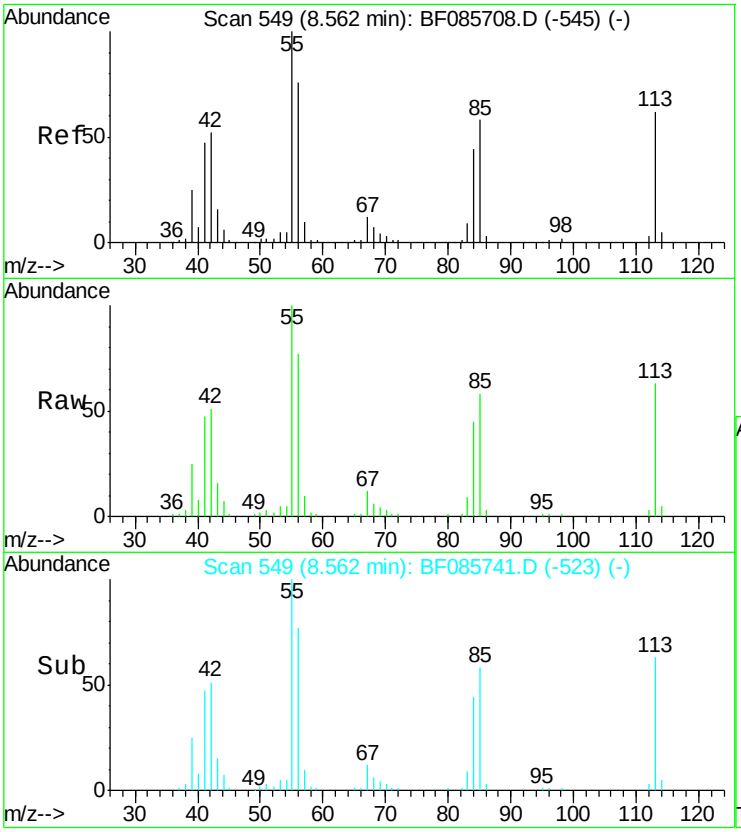


#34
Hexachlorobutadiene
Concen: 48.69 ng
RT: 8.25 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:225 Resp: 178897

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	64.4	51.4	77.2



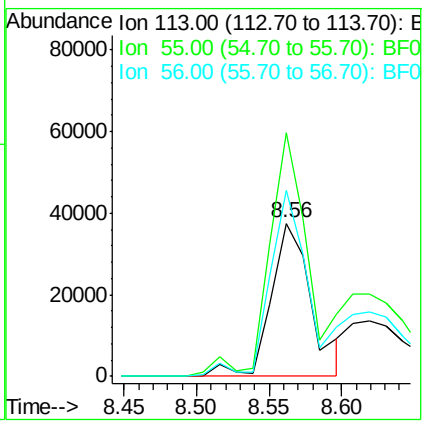


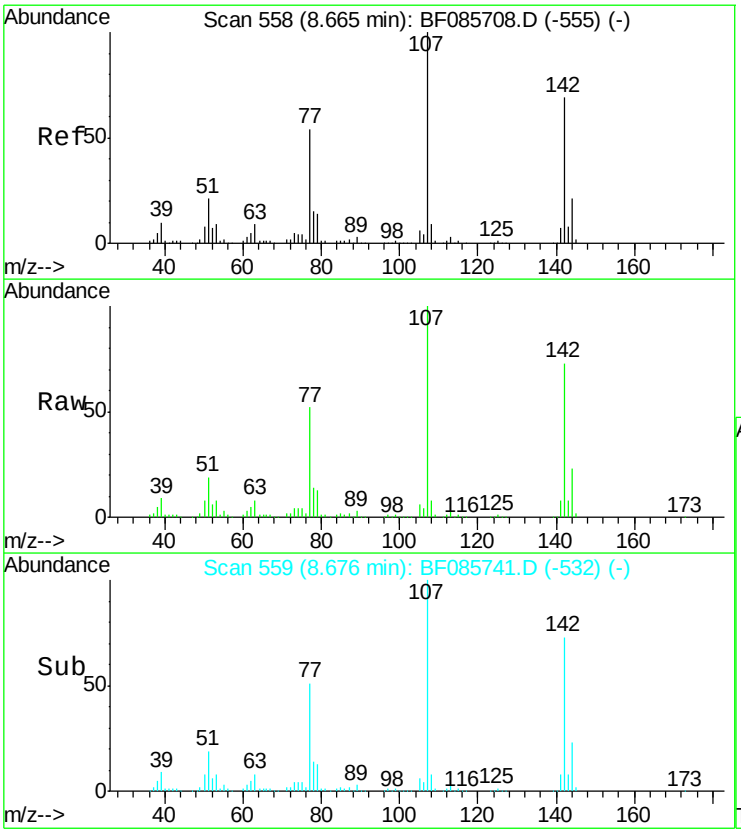
#35
Caprolactam
Concen: 33.47 ng
RT: 8.56 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:113 Resp: 72188

Ion	Ratio	Lower	Upper
113	100		
55	159.2	139.4	179.4
56	122.0	100.4	140.4

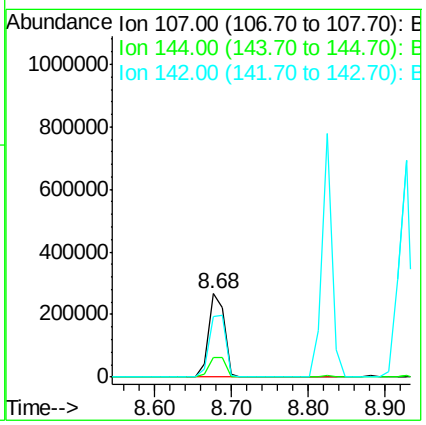


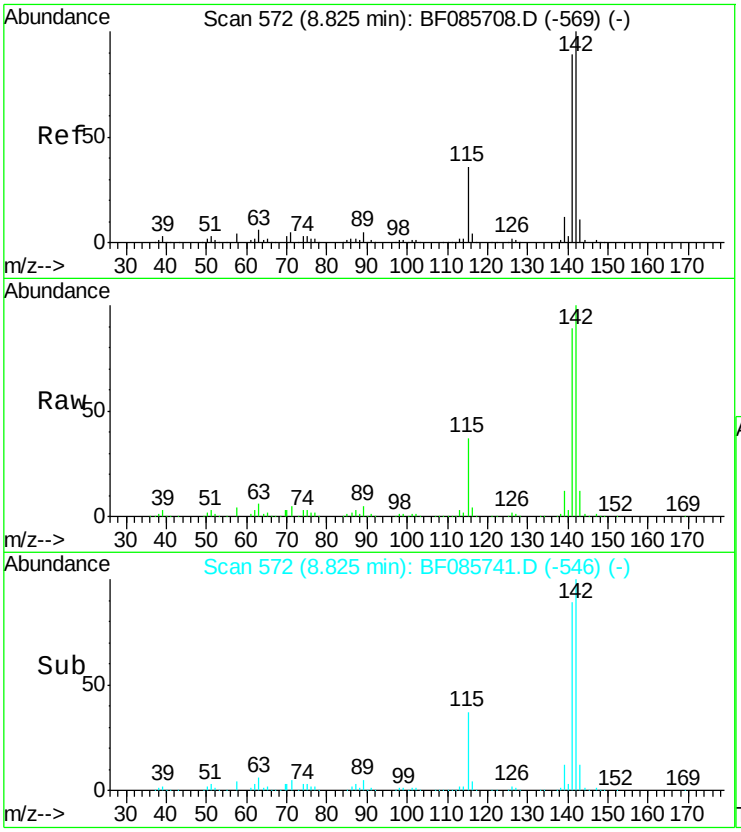


#36
4-Chloro-3-methylphenol
Concen: 52.85 ng
RT: 8.68 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:107 Resp: 375872

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.3	28.9
142	72.8	61.4	92.0



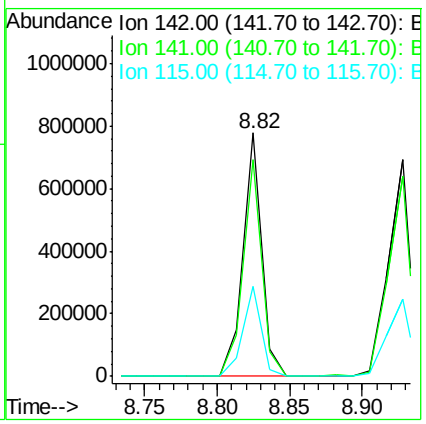


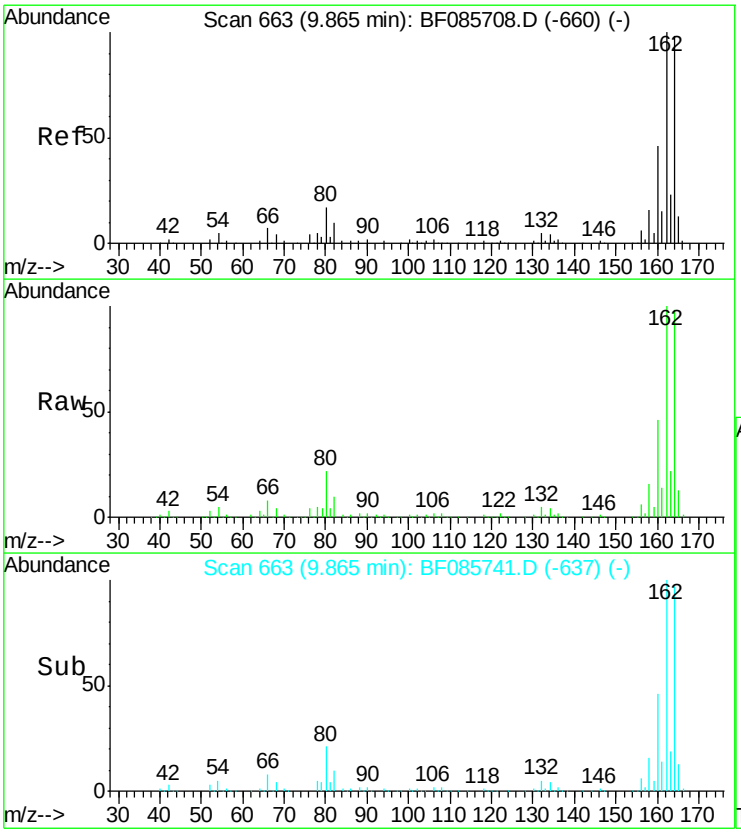
#37
2-Methylnaphthalene
Concen: 55.87 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:142 Resp: 700287

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	37.1	26.8	40.2

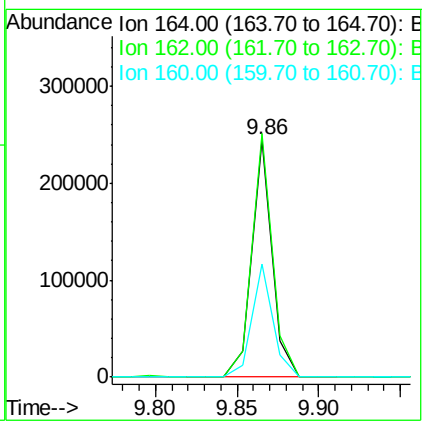


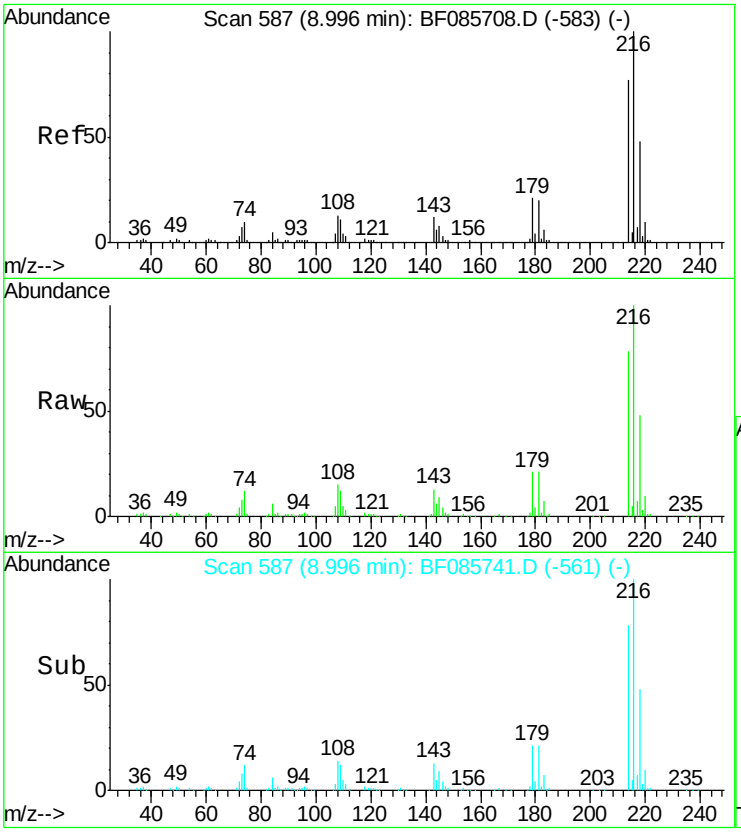


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:164 Resp: 213030

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	47.6	37.4	56.2



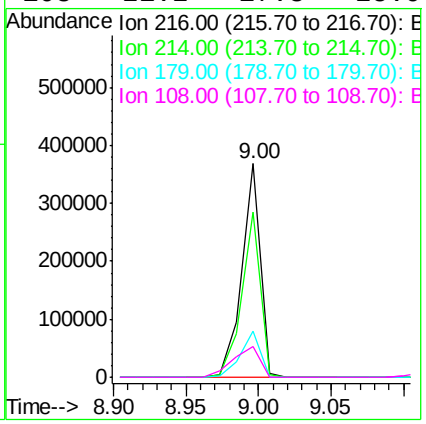


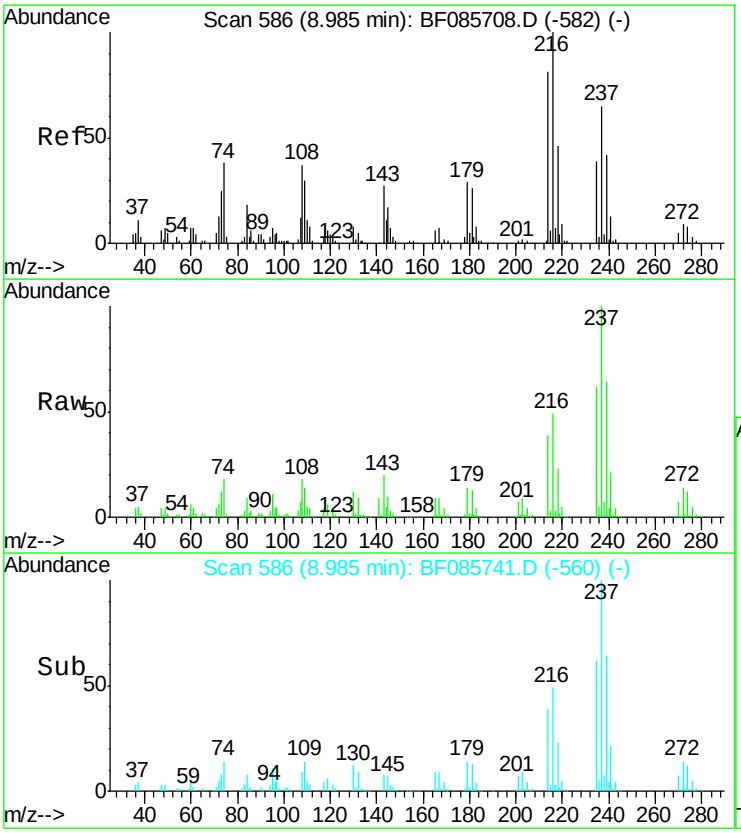
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.47 ng
RT: 9.00 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:216 Resp: 325139

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.1	94.7
179	22.7	18.2	27.2
108	21.2	17.3	25.9

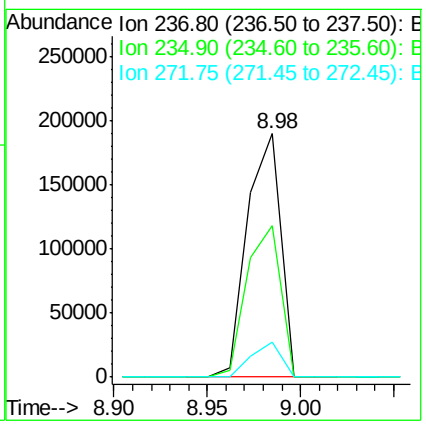


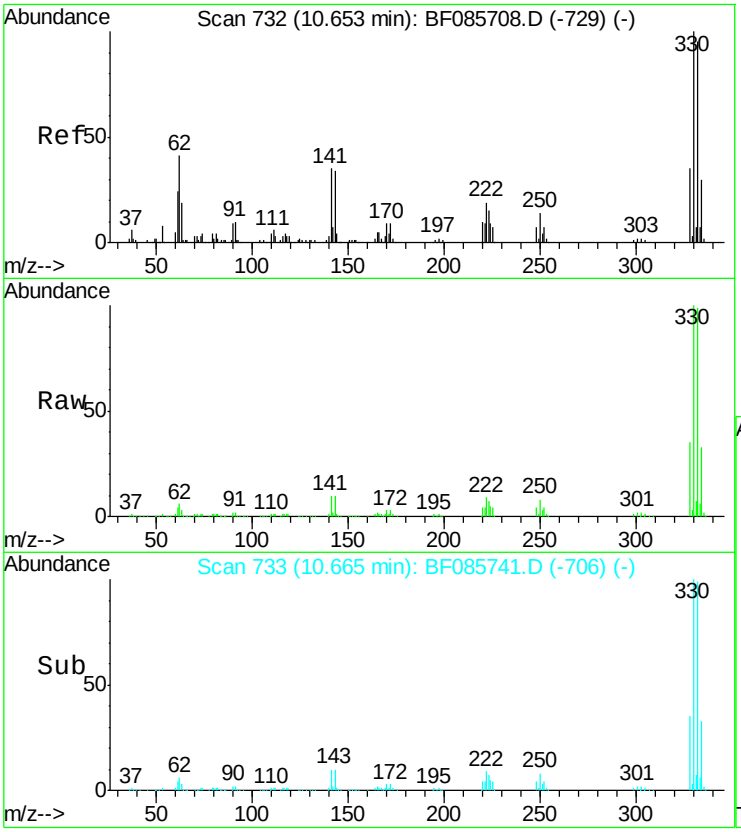


#40
Hexachlorocyclopentadiene
Concen: 88.04 ng
RT: 8.98 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:237 Resp: 234550

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.7	83.7
272	14.5	0.0	31.9



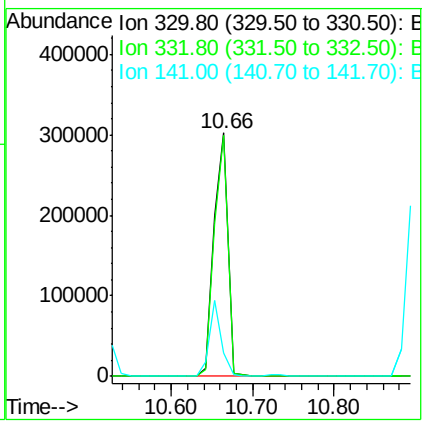


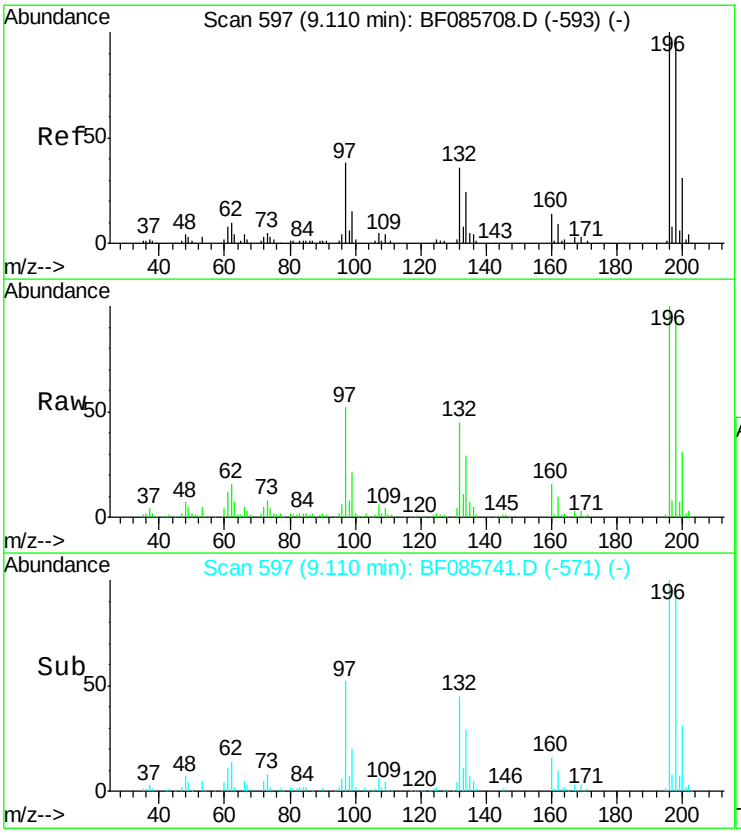
#41
2,4,6-Tribromophenol
Concen: 176.74 ng
RT: 10.66 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:330 Resp: 357716

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.2	117.2
141	27.9	31.5	47.3#

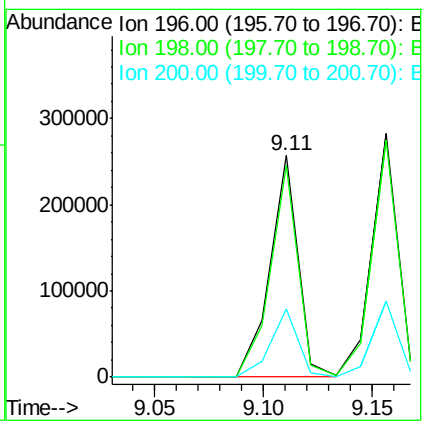


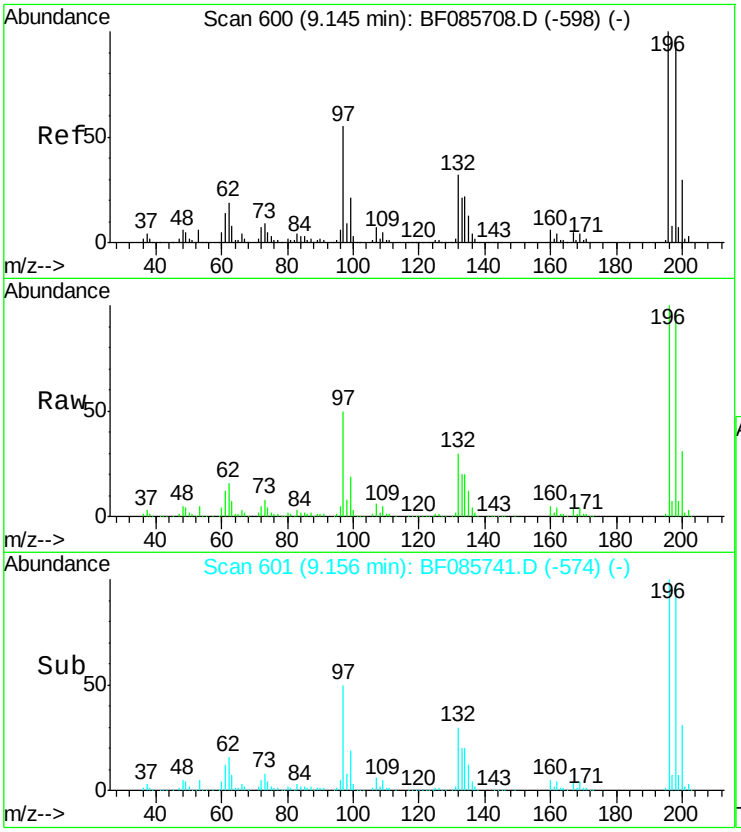


#42
2,4,6-Trichlorophenol
Concen: 54.71 ng
RT: 9.11 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:196 Resp: 233427

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.3	112.9
200	30.7	23.7	35.5



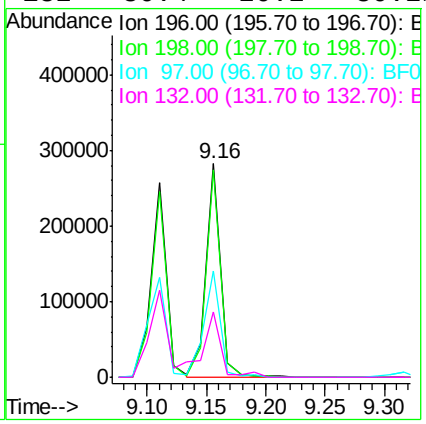


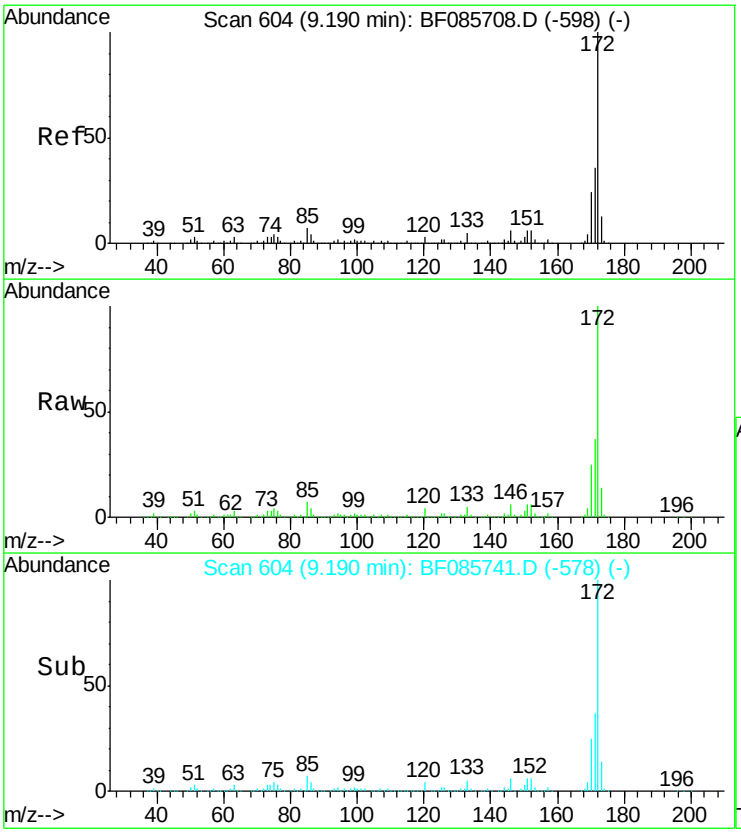
#43
2,4,5-Trichlorophenol
Concen: 53.71 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:196 Resp: 240330

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.6	114.8
97	49.9	30.5	45.7#
132	30.4	20.2	30.2#

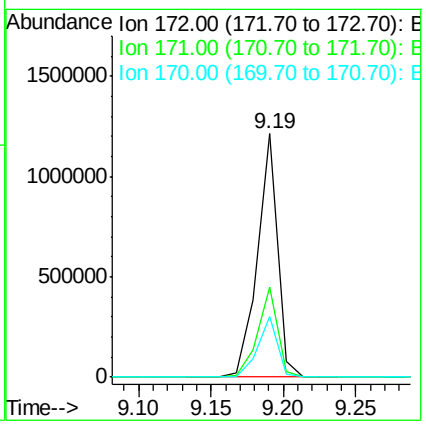


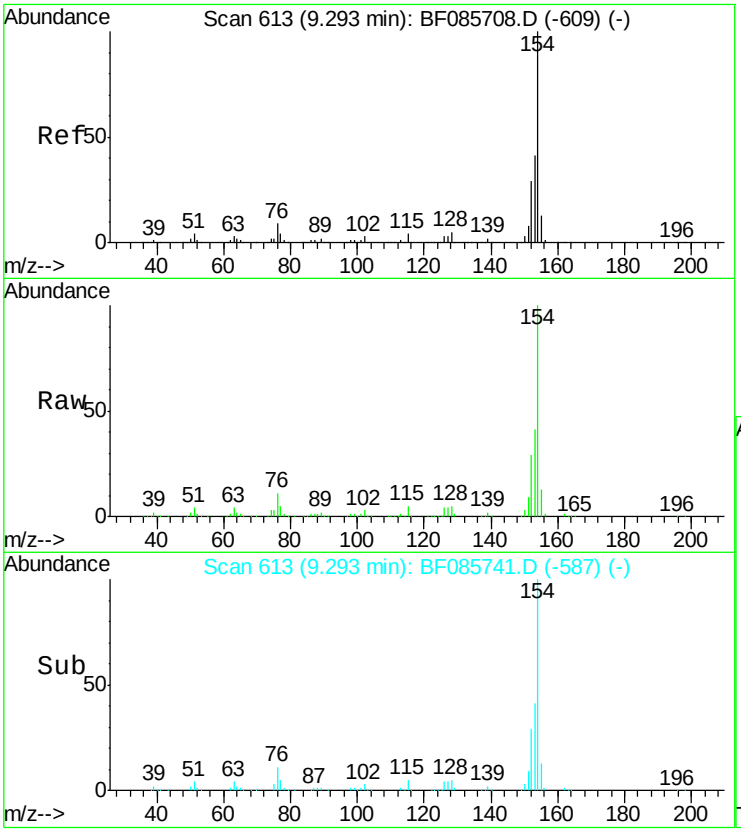


#44
2-Fluorobiphenyl
Concen: 91.61 ng
RT: 9.19 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:172 Resp: 1168078

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	25.0	19.8	29.6



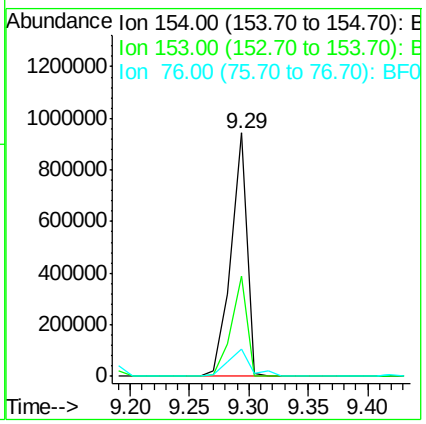


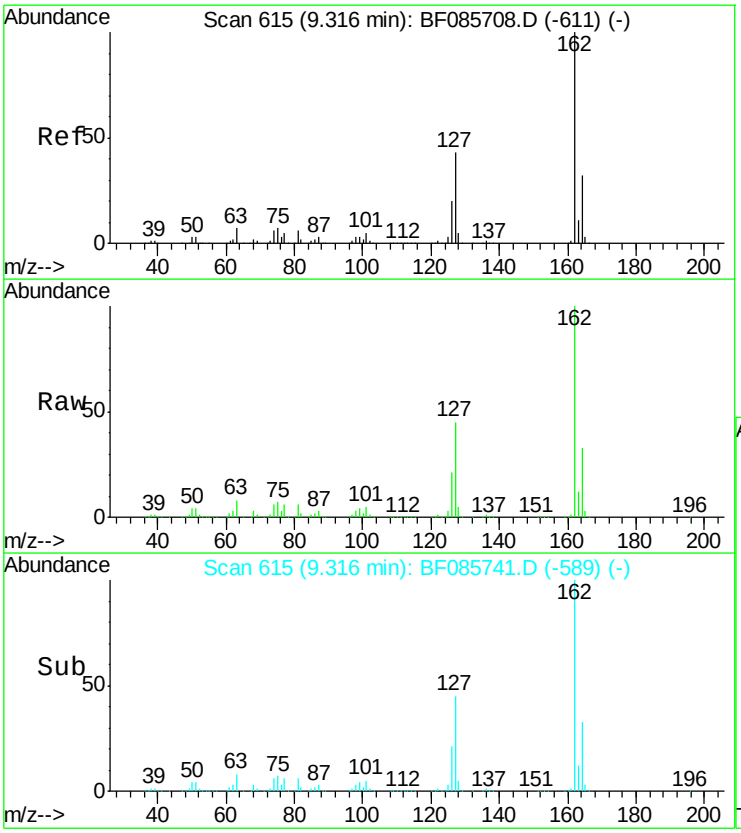
#45
1,1'-Biphenyl
Concen: 49.42 ng
RT: 9.29 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:154 Resp: 888456

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.8	60.8
76	11.4	0.0	36.7

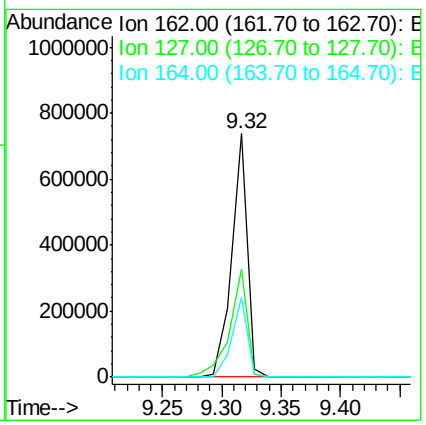


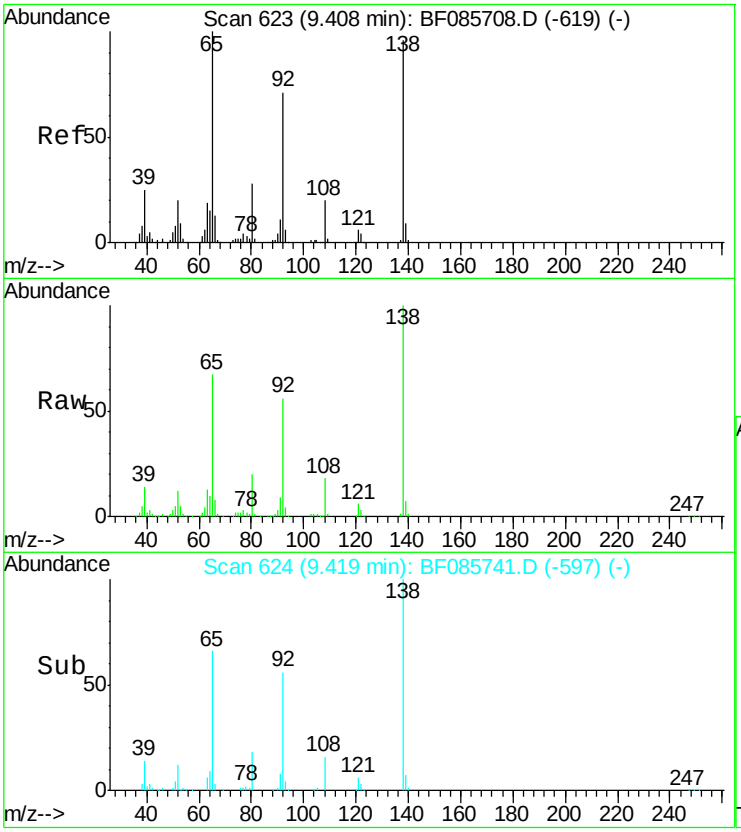


#46
2-Chloronaphthalene
Concen: 50.92 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:162 Resp: 673054

Ion	Ratio	Lower	Upper
162	100		
127	44.6	31.7	47.5
164	32.9	27.3	40.9



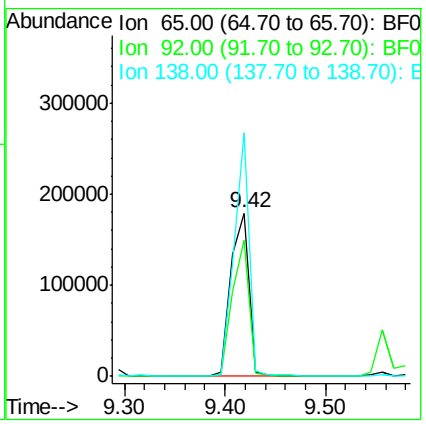


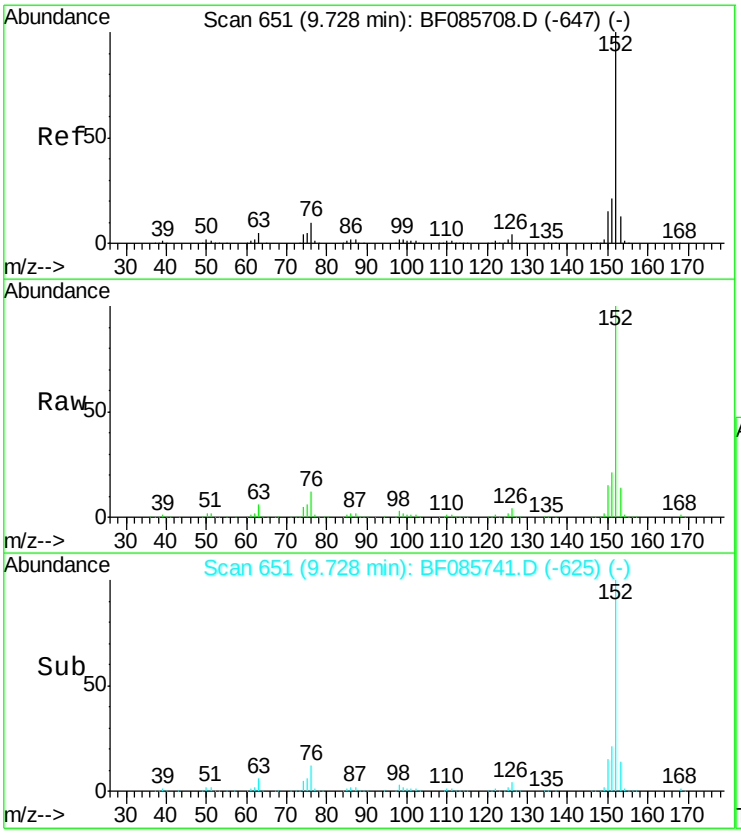
#47
2-Nitroaniline
Concen: 55.66 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion: 65 Resp: 224989

Ion	Ratio	Lower	Upper
65	100		
92	83.3	59.7	89.5
138	149.0	91.4	137.0#

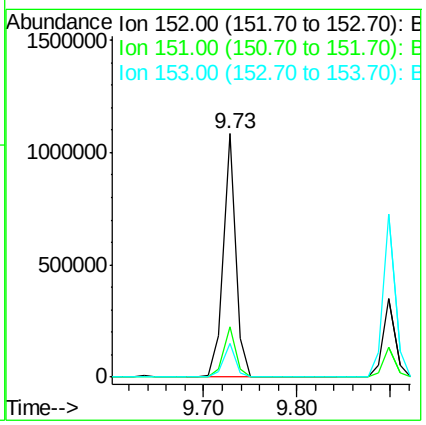


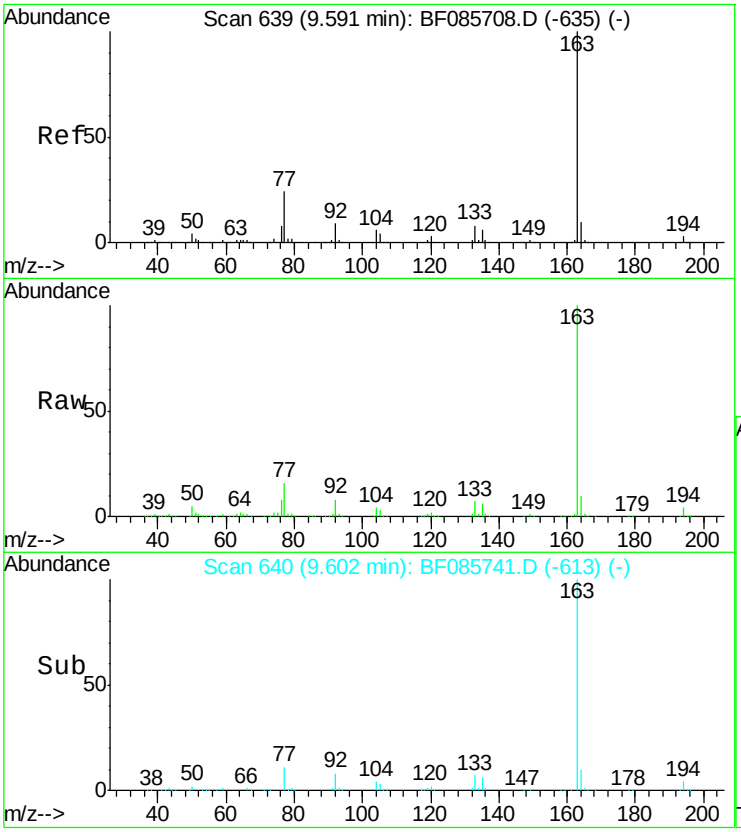


#48
Acenaphthylene
Concen: 46.30 ng
RT: 9.73 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:152 Resp: 997270

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.6	10.9	16.3



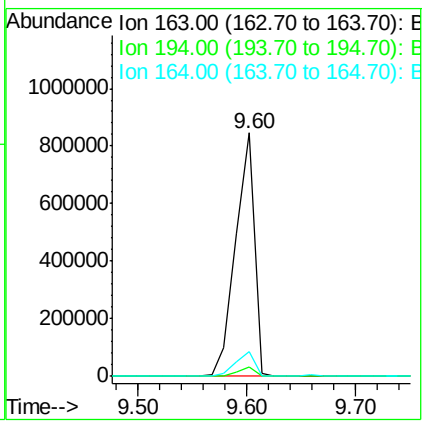


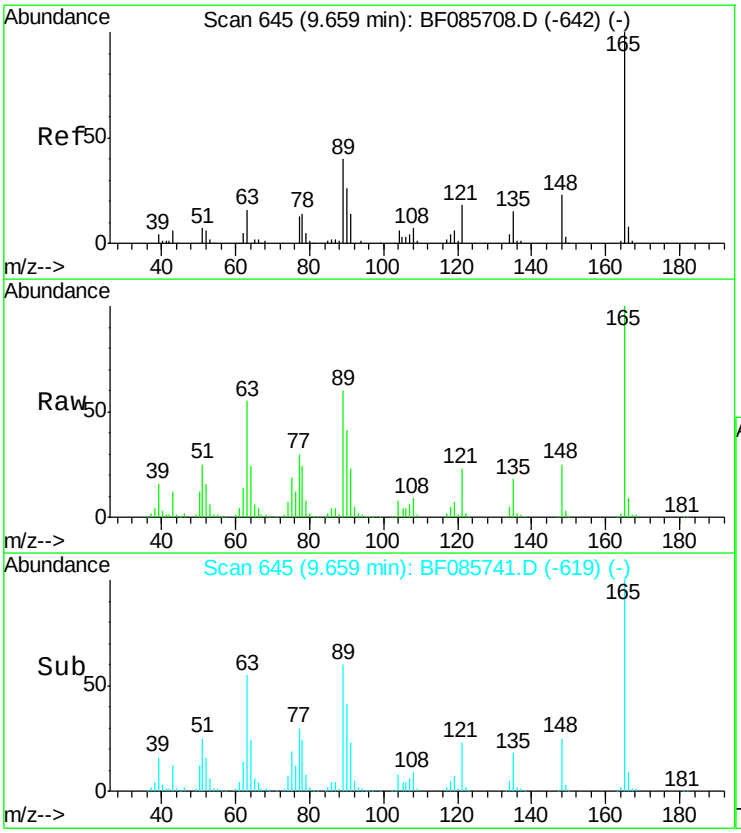
#49
Dimethylphthalate
Concen: 61.80 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:163 Resp: 998861

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.0	8.3	12.5

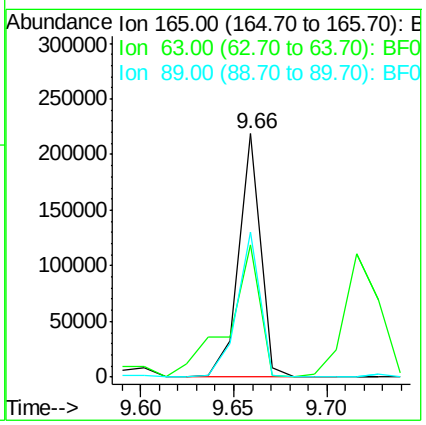


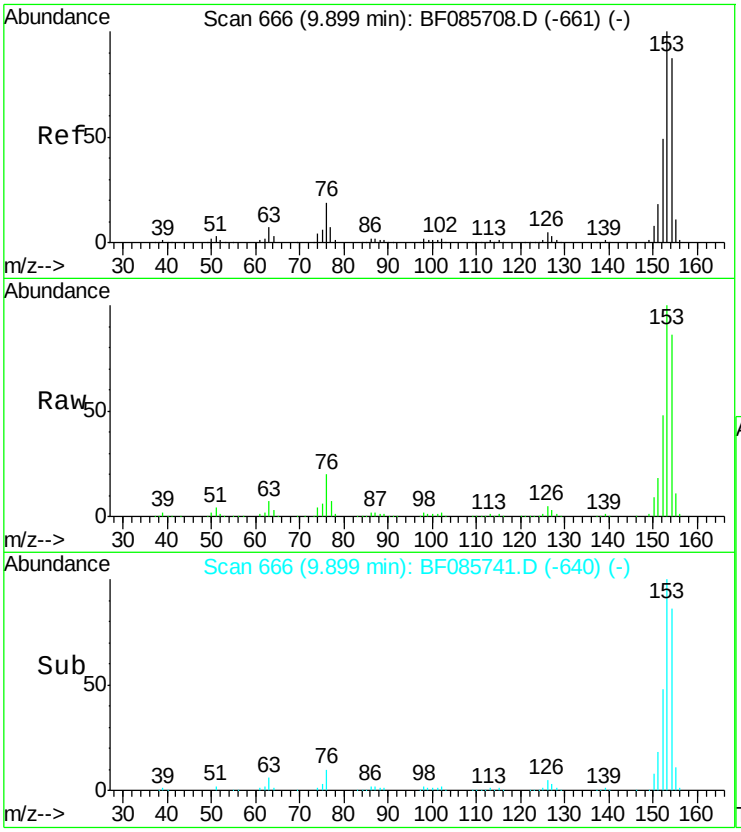


#50
2,6-Dinitrotoluene
Concen: 51.78 ng
RT: 9.66 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:165 Resp: 180152

Ion	Ratio	Lower	Upper
165	100		
63	54.6	51.8	77.8
89	59.5	53.7	80.5



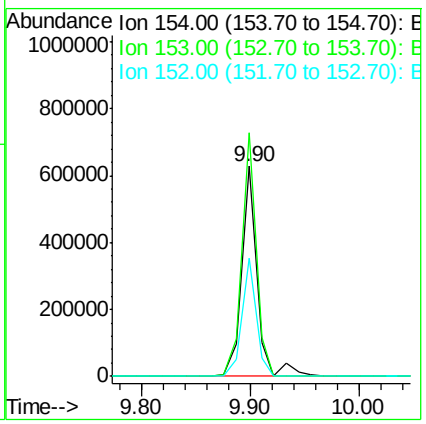


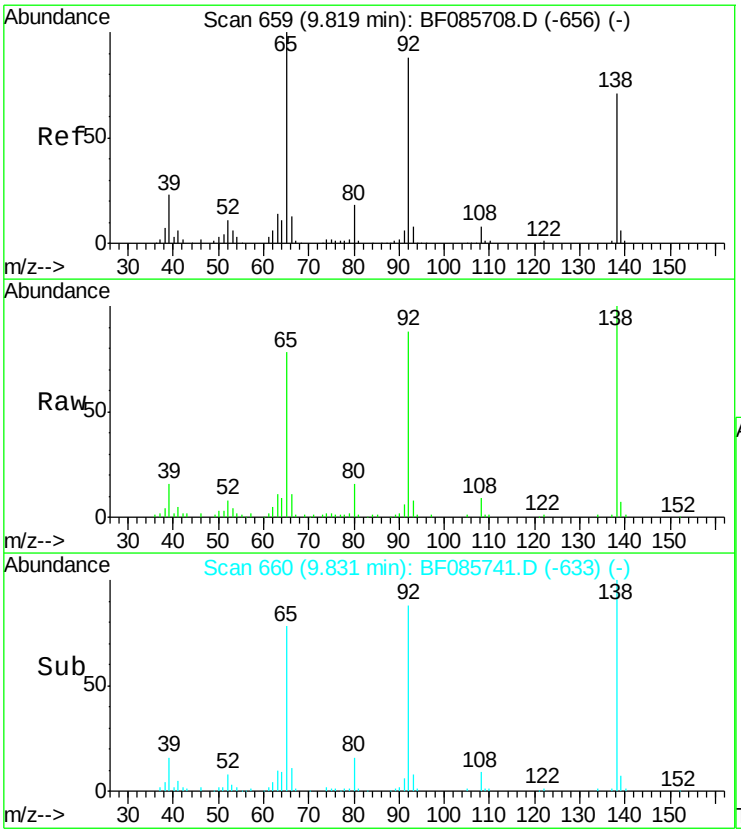
#51
Acenaphthene
Concen: 46.60 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:154 Resp: 613016

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.1	135.1
152	56.1	44.2	66.2

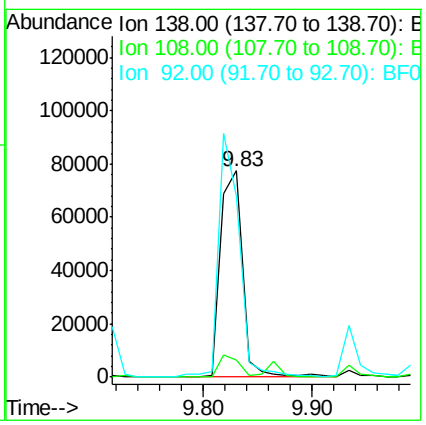


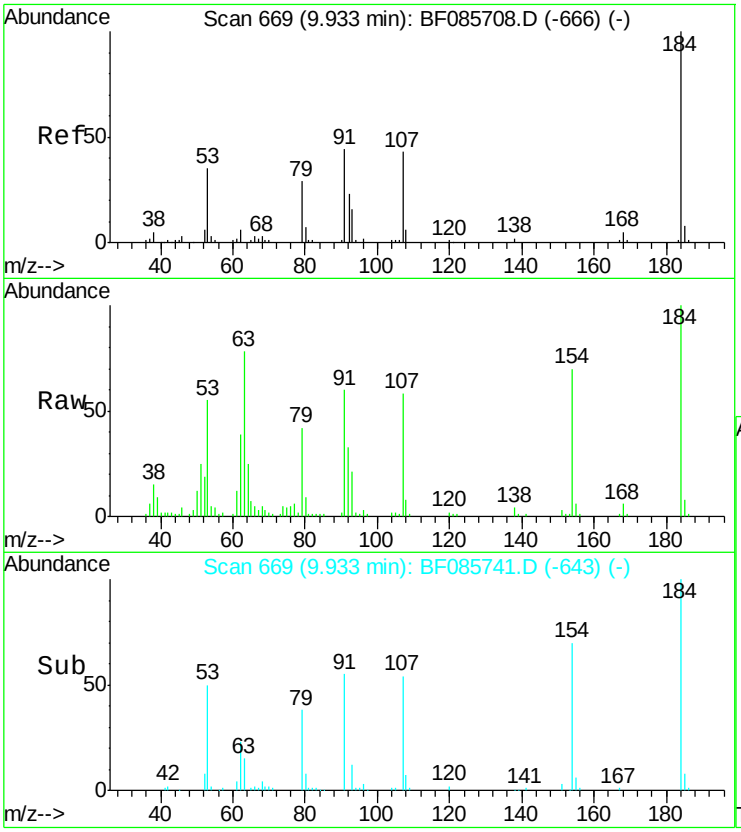


#52
3-Nitroaniline
Concen: 27.38 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:138 Resp: 109023

Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.7	13.1#
92	87.7	93.3	139.9#



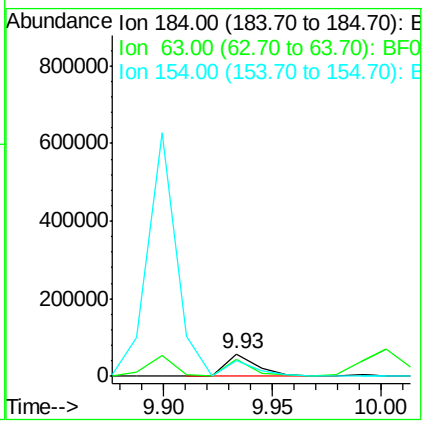


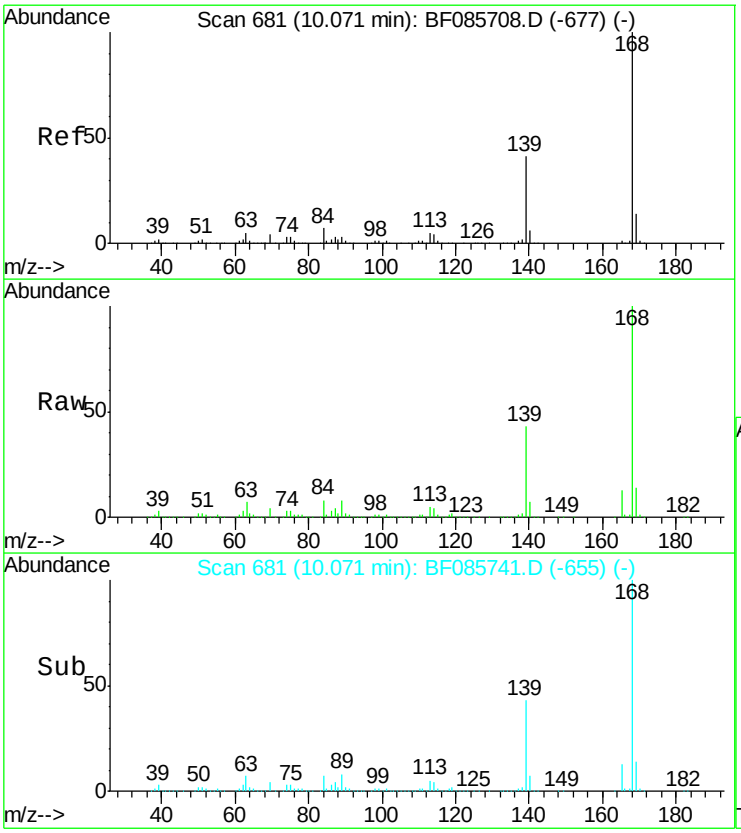
#53
2,4-Dinitrophenol
Concen: 37.63 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:184 Resp: 60065

Ion	Ratio	Lower	Upper
184	100		
63	77.8	69.5	104.3
154	69.9	58.3	87.5

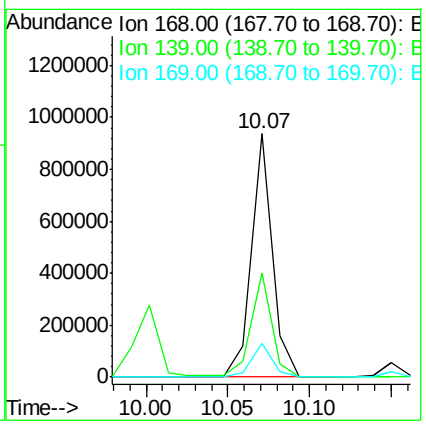


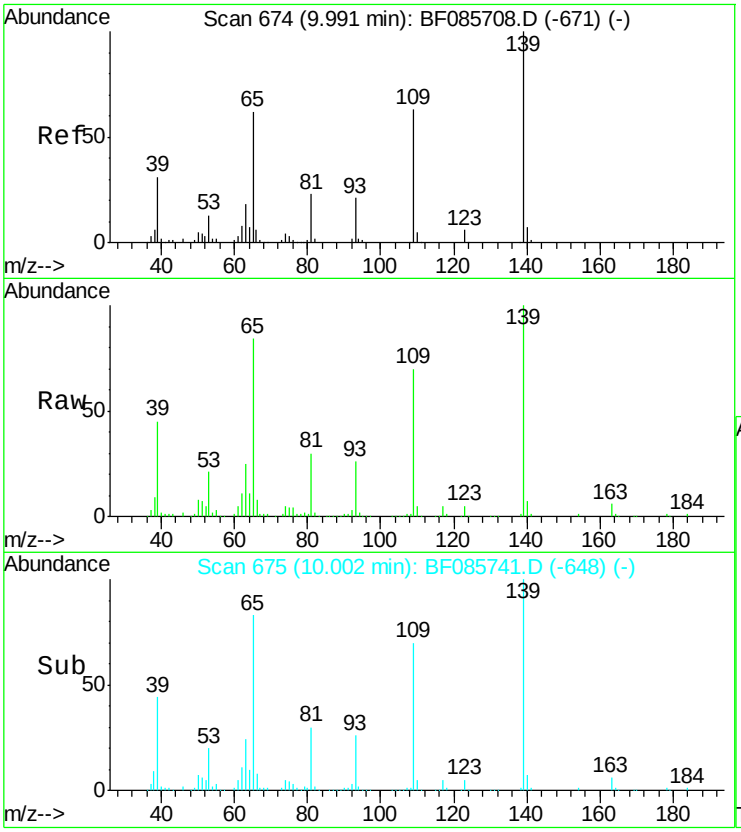


#54
Dibenzofuran
Concen: 49.30 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:168 Resp: 839530

Ion	Ratio	Lower	Upper
168	100		
139	42.9	31.9	47.9
169	13.9	11.0	16.6



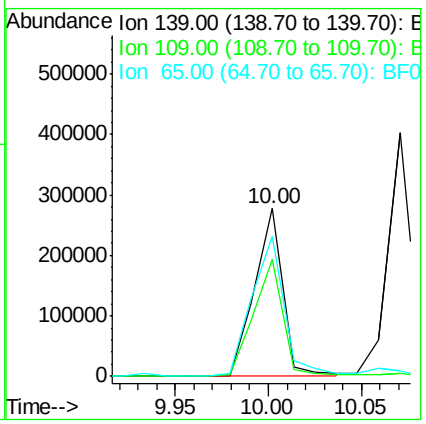


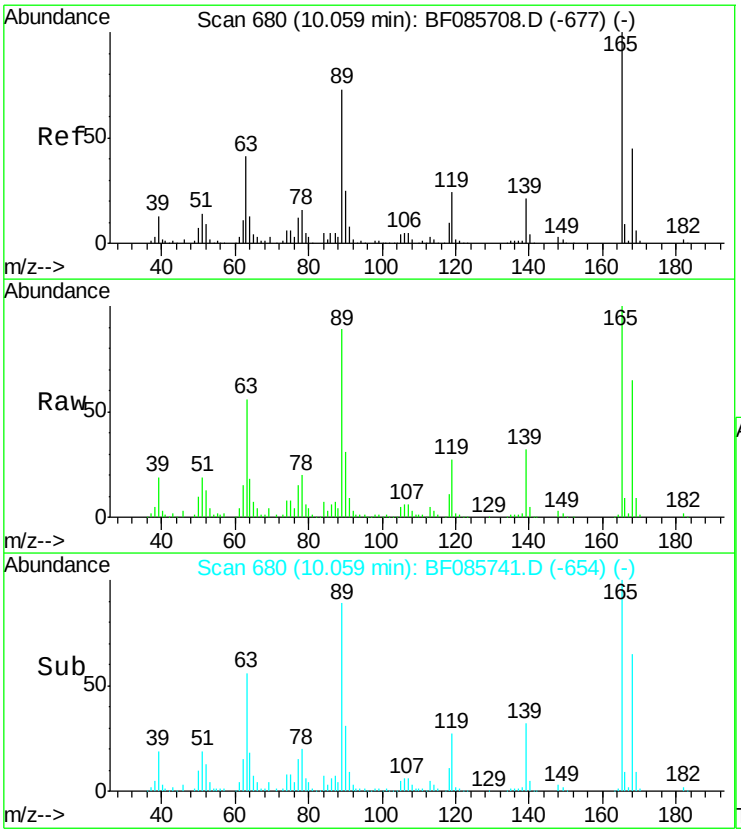
#55
4-Nitrophenol
Concen: 111.95 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:139 Resp: 290428

Ion	Ratio	Lower	Upper
139	100		
109	69.8	49.2	89.2
65	83.6	66.9	106.9

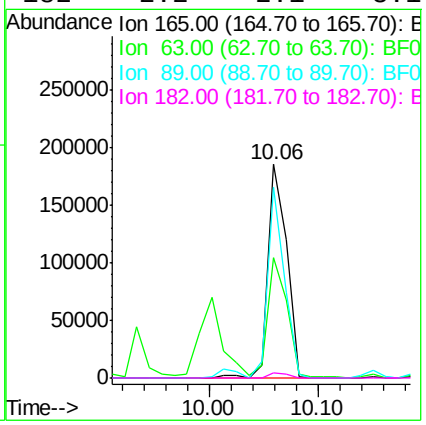


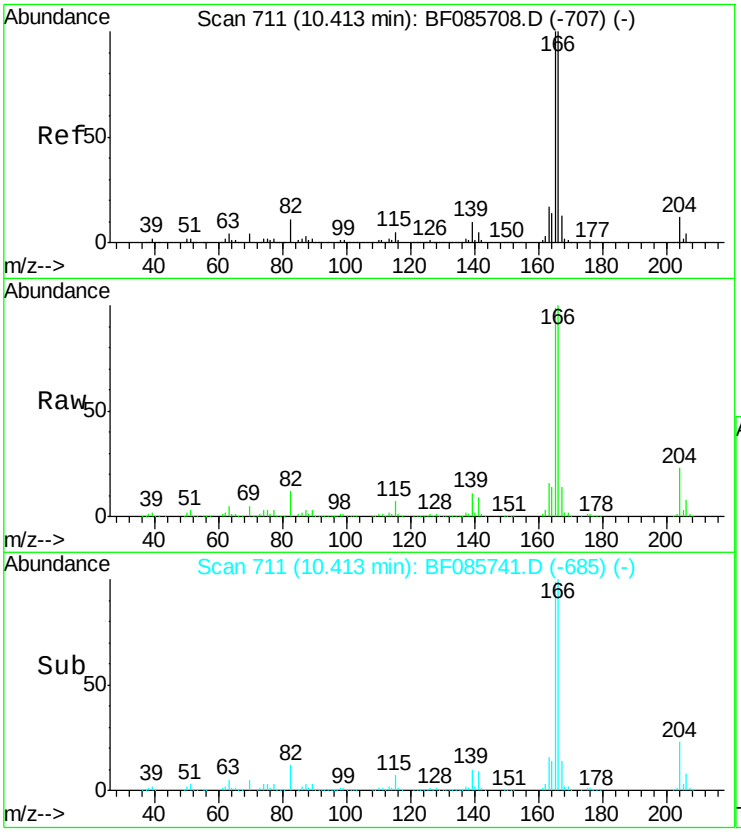


#56
2,4-Dinitrotoluene
Concen: 50.18 ng
RT: 10.06 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:165 Resp: 221870

Ion	Ratio	Lower	Upper
165	100		
63	56.4	24.9	37.3#
89	89.4	41.0	61.6#
182	2.2	2.1	3.1



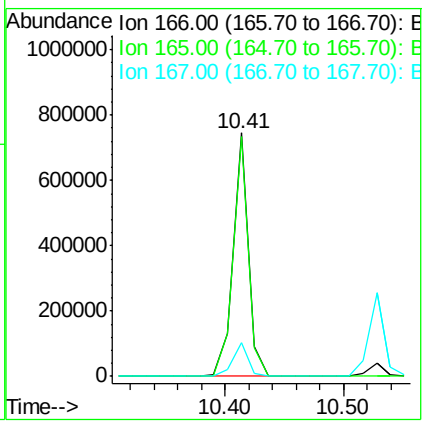


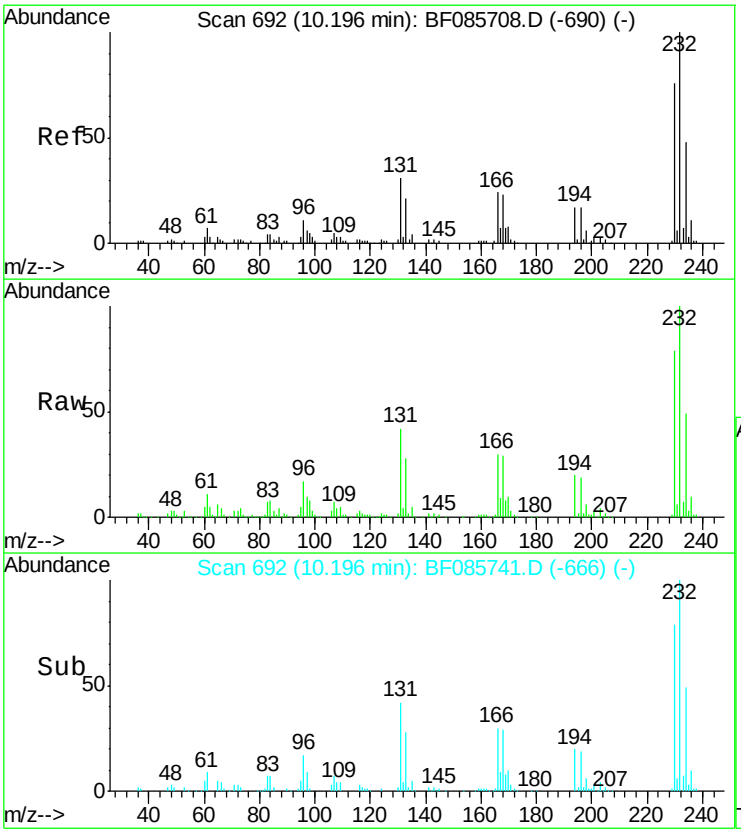
#57
Fluorene
Concen: 47.30 ng
RT: 10.41 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:166 Resp: 669438

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.0
167	13.6	11.0	16.4

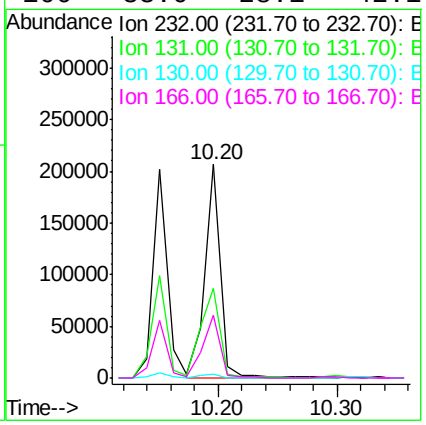


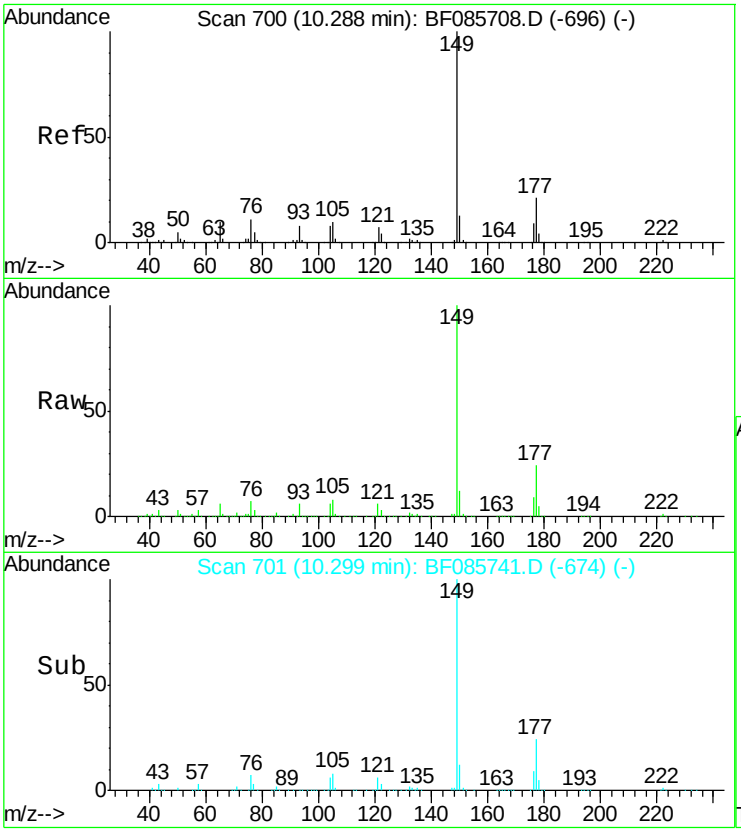


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.88 ng
RT: 10.20 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:232 Resp: 186210

Ion	Ratio	Lower	Upper
232	100		
131	53.8	44.9	67.3
130	2.7	2.3	3.5
166	33.0	28.1	42.1



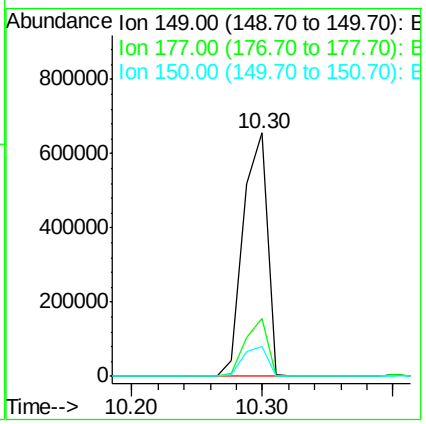


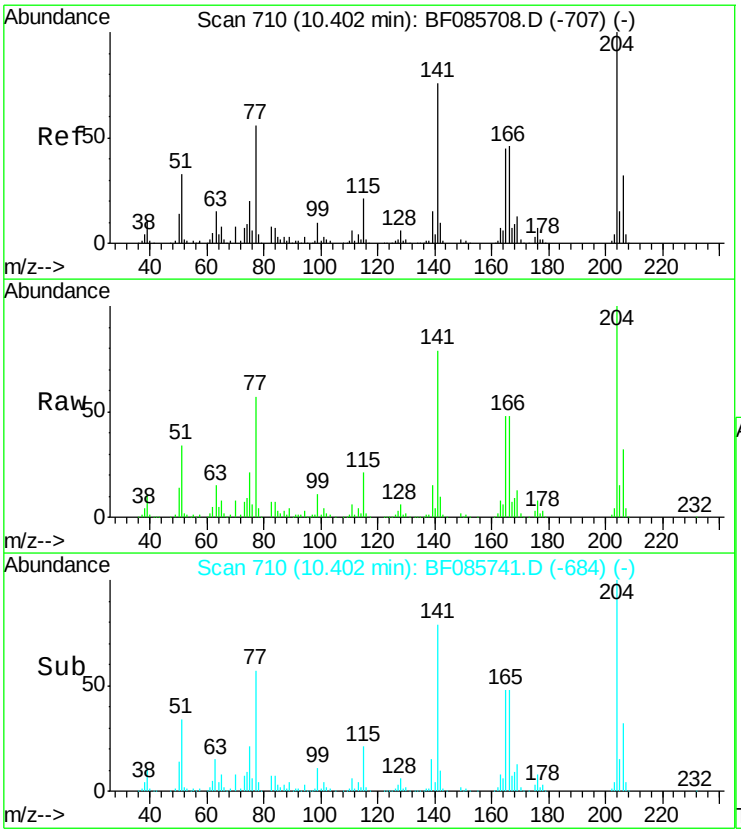
#59
Diethylphthalate
Concen: 52.56 ng
RT: 10.30 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:149 Resp: 839279

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.9	26.9
150	12.4	10.2	15.2

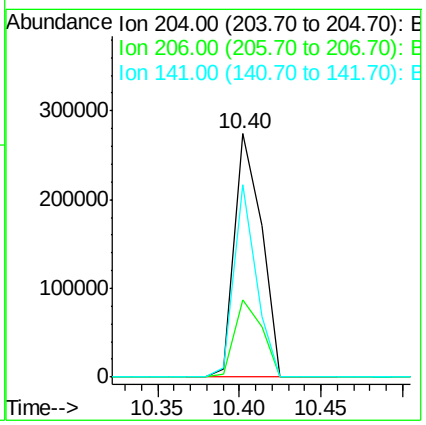


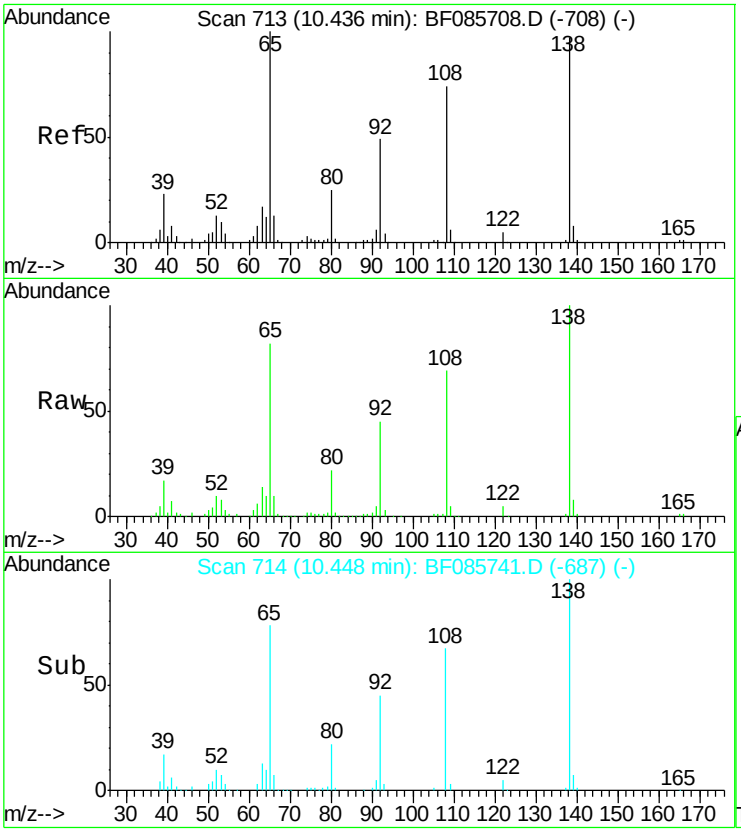


#60
4-Chlorophenyl-phenylether
Concen: 45.19 ng
RT: 10.40 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:204 Resp: 312733

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	78.9	57.4	86.0



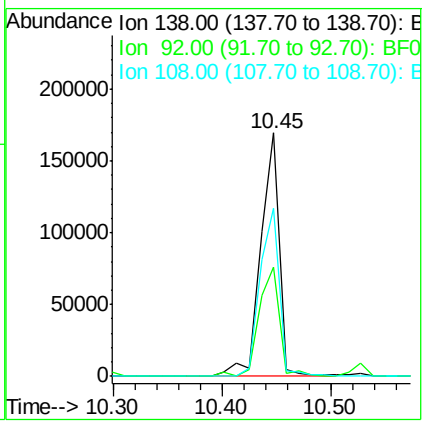


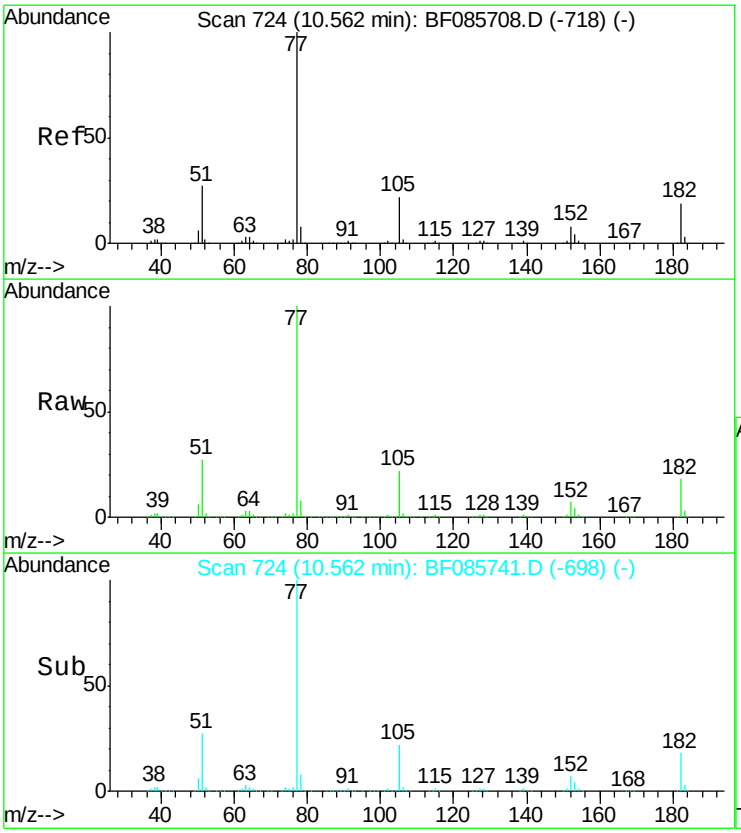
#61
4-Nitroaniline
Concen: 53.95 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:138 Resp: 205499

Ion	Ratio	Lower	Upper
138	100		
92	45.0	26.4	66.4
108	68.8	49.0	89.0

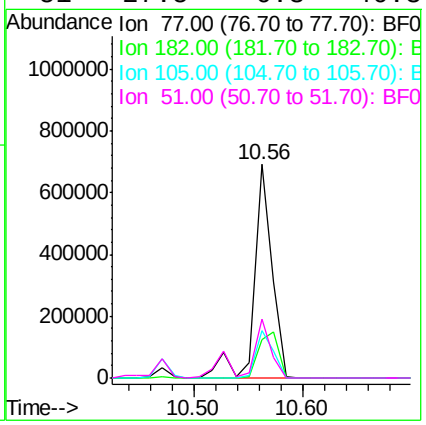


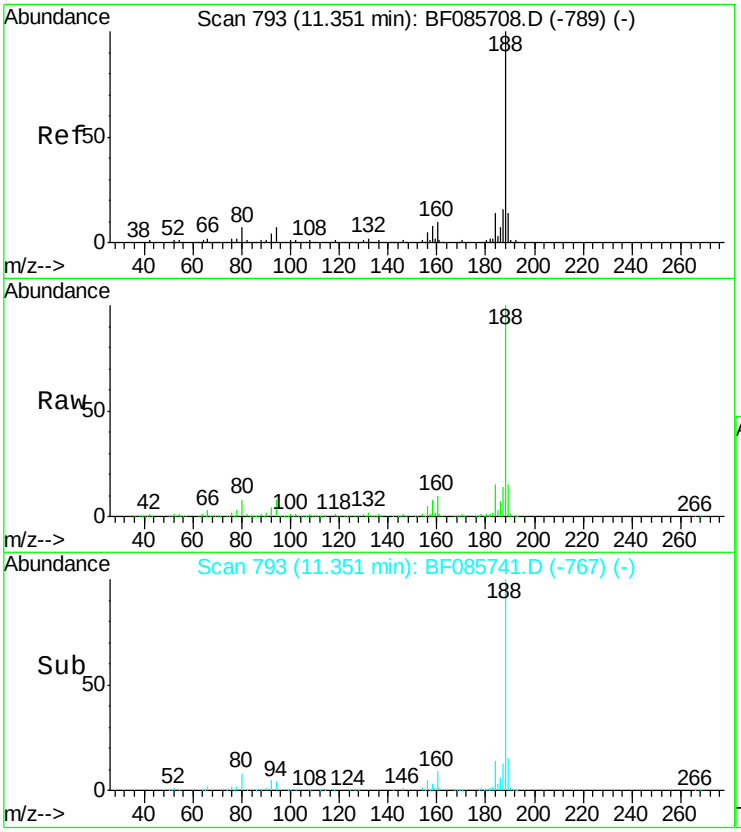


#62
Azobenzene
Concen: 52.19 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion: 77 Resp: 800891

Ion	Ratio	Lower	Upper
77	100		
182	18.1	1.9	41.9
105	22.1	3.5	43.5
51	27.5	6.3	46.3



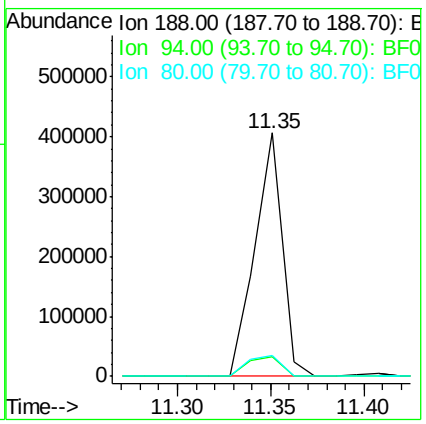


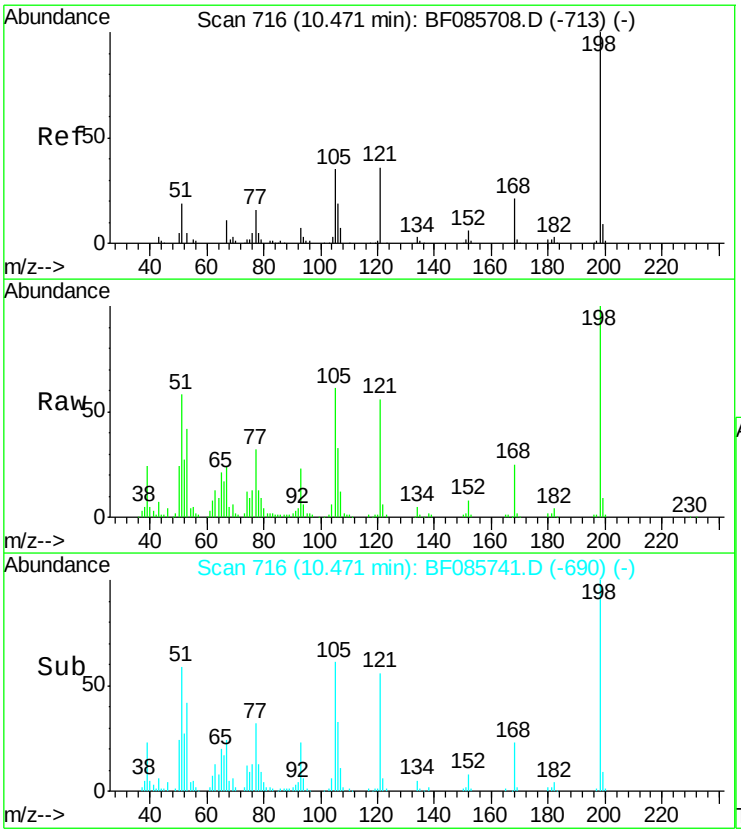
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:188 Resp: 411752

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.4	8.0#
80	8.4	5.5	8.3#

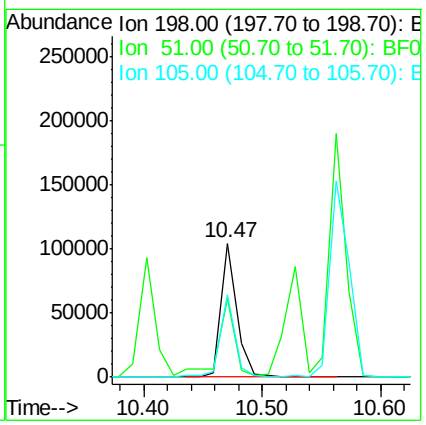


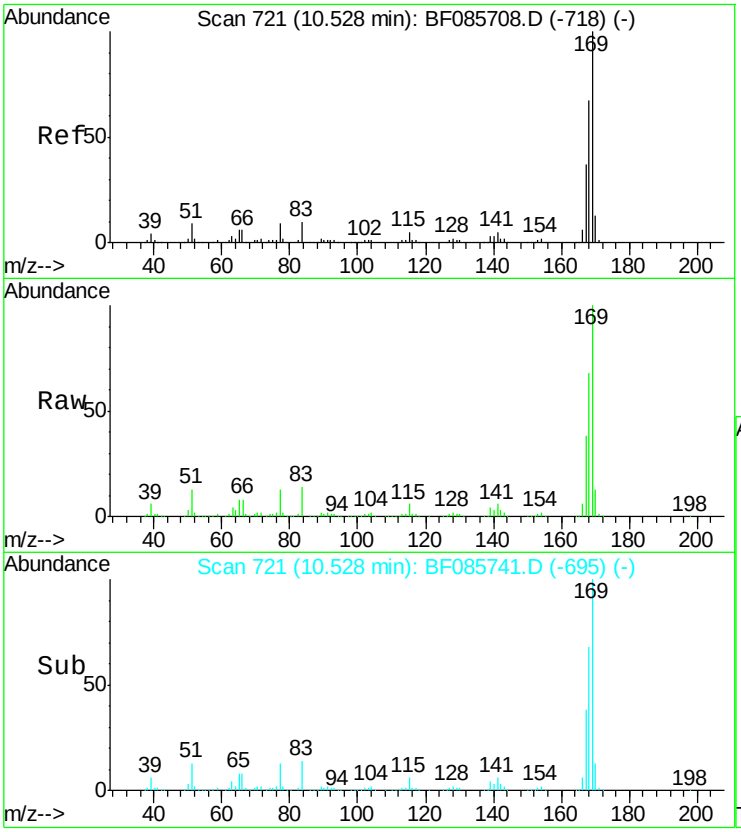


#64
4,6-Dinitro-2-methylphenol
Concen: 39.63 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:198 Resp: 95552

Ion	Ratio	Lower	Upper
198	100		
51	58.4	45.4	85.4
105	61.2	45.9	85.9



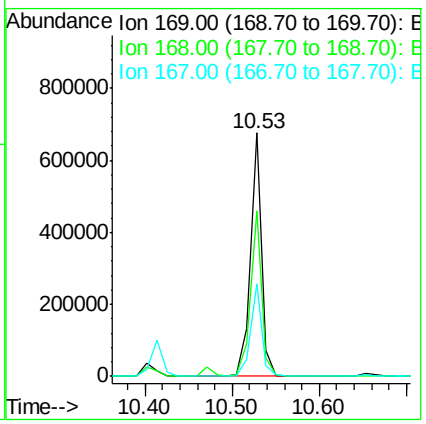


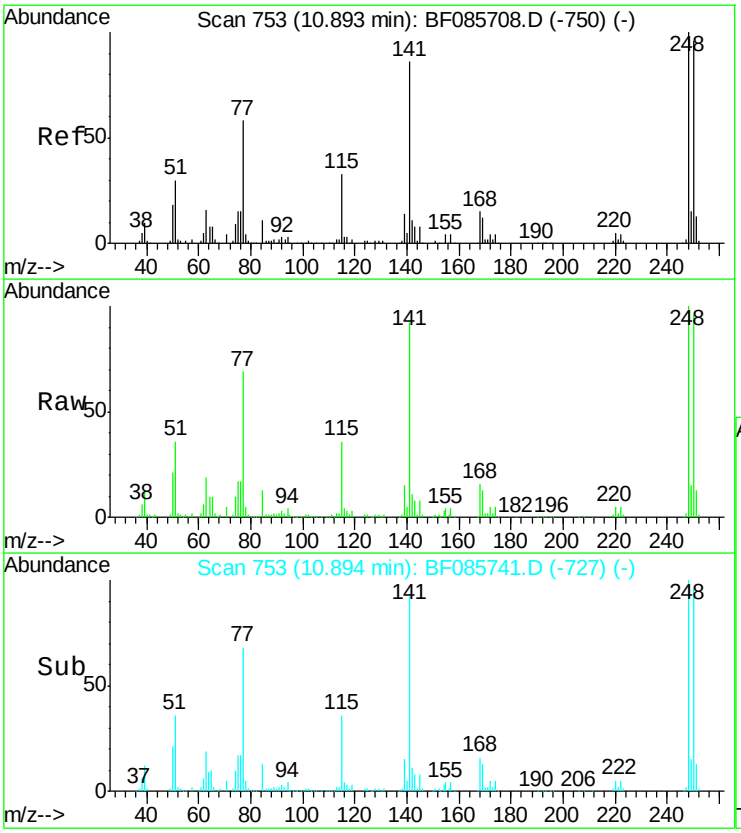
#65
n-Nitrosodiphenylamine
Concen: 47.28 ng
RT: 10.53 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:169 Resp: 616600

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.9	29.4	44.0

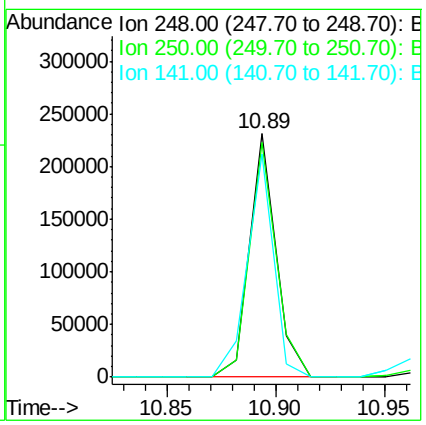


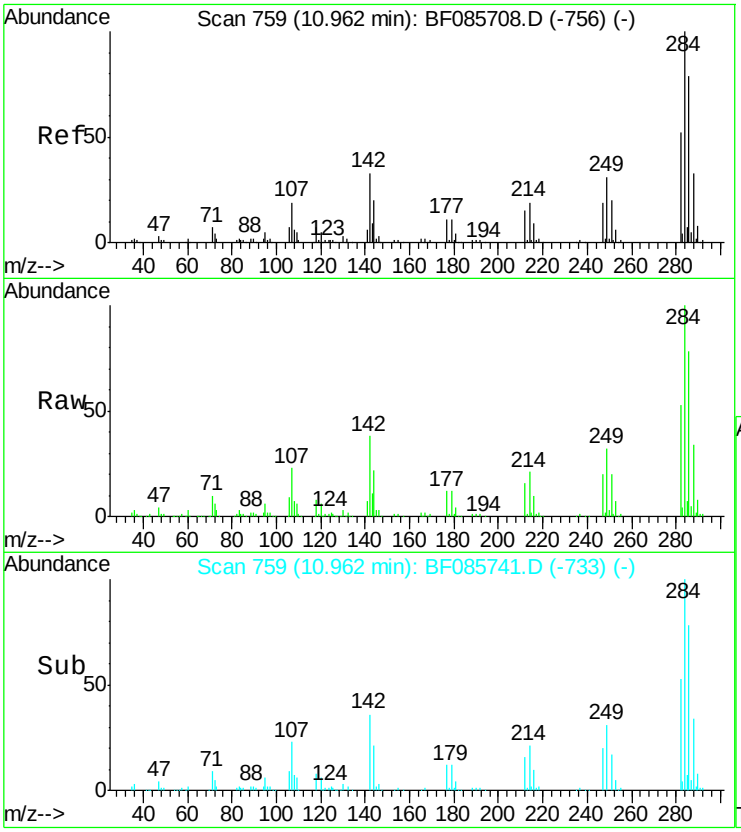


#66
4-Bromophenyl-phenylether
Concen: 46.86 ng
RT: 10.89 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:248 Resp: 197414

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.4	116.0
141	91.8	63.6	95.4



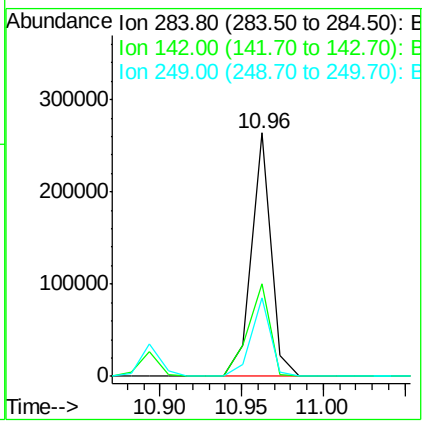


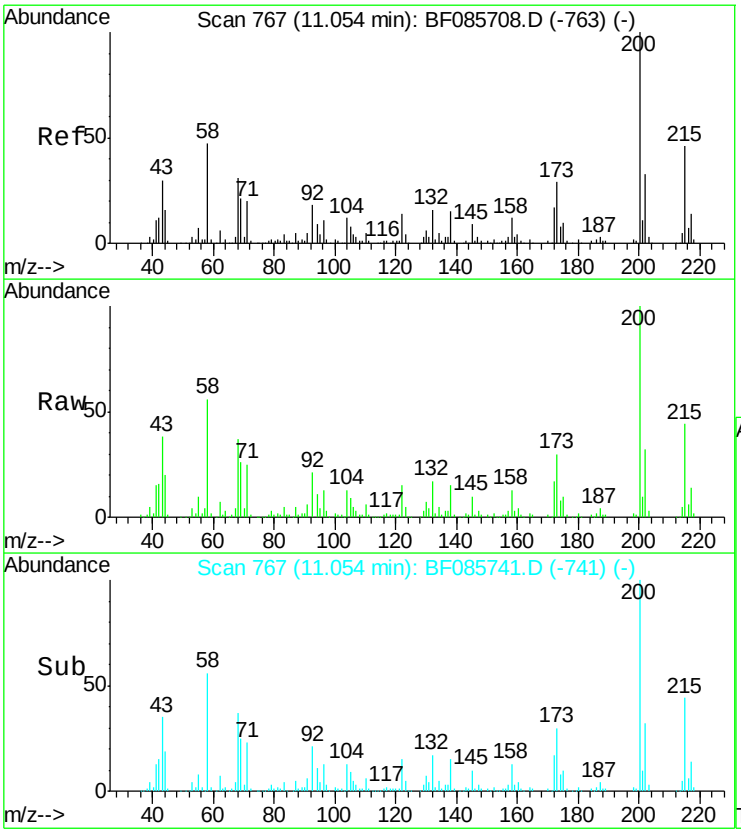
#67
Hexachlorobenzene
Concen: 49.96 ng
RT: 10.96 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:284 Resp: 220100

Ion	Ratio	Lower	Upper
284	100		
142	38.0	23.1	34.7#
249	32.5	24.2	36.2

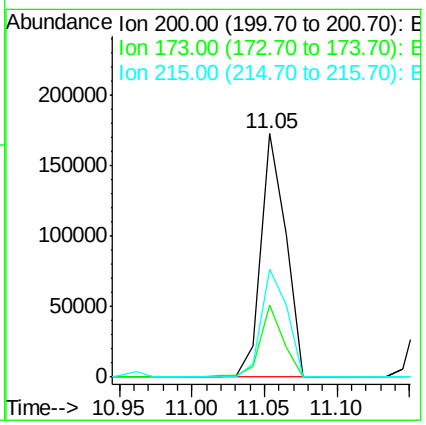


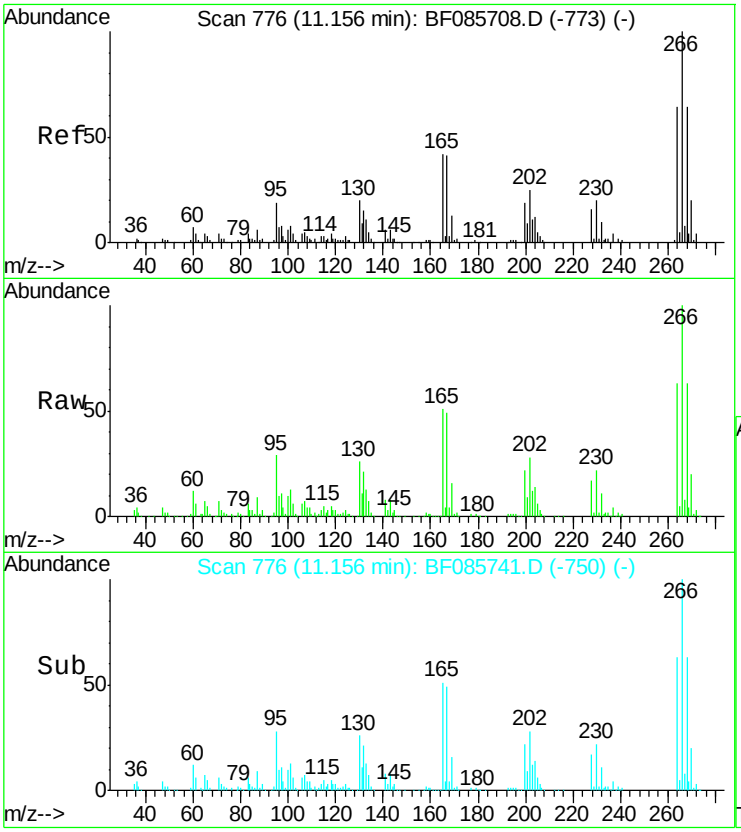


#68
Atrazine
Concen: 46.38 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:200 Resp: 204235

Ion	Ratio	Lower	Upper
200	100		
173	29.8	7.7	47.7
215	44.2	25.4	65.4



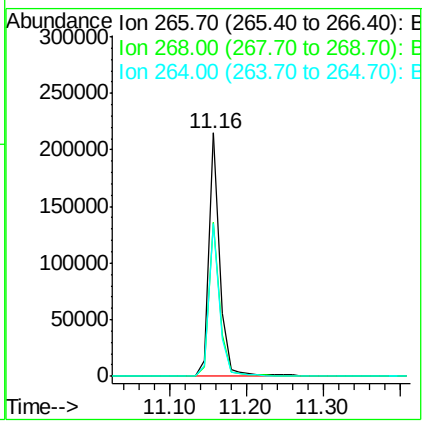


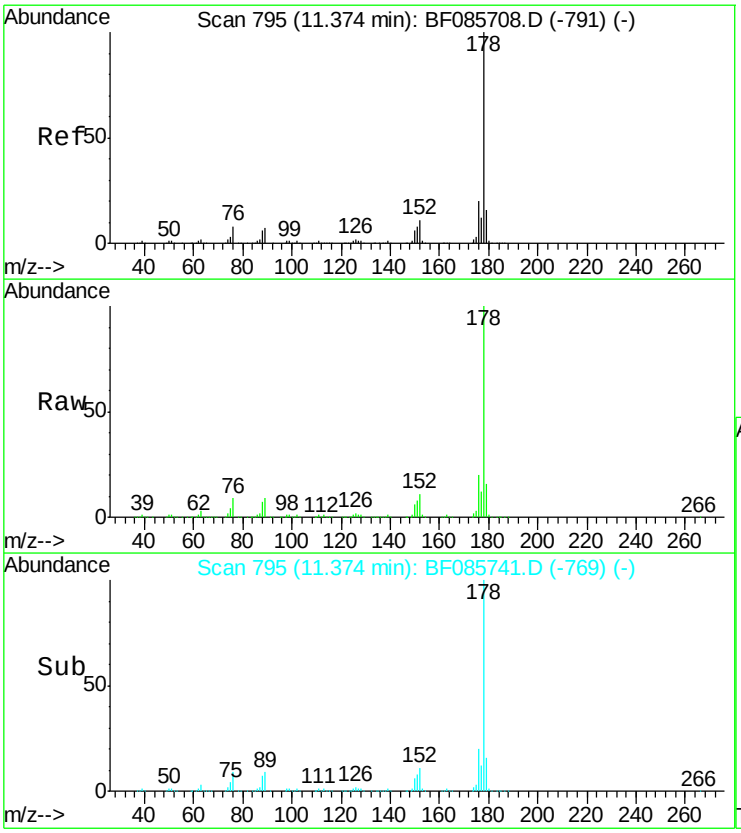
#69
Pentachlorophenol
Concen: 97.01 ng
RT: 11.16 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:266 Resp: 209806

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.5	77.3
264	62.9	50.6	76.0

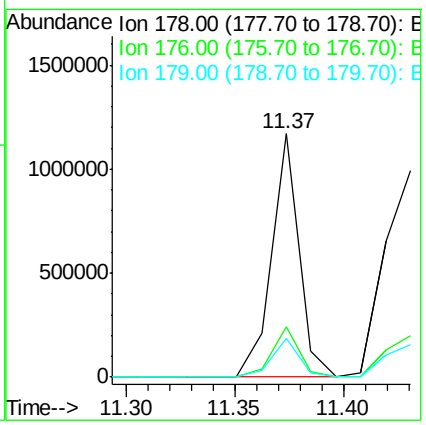


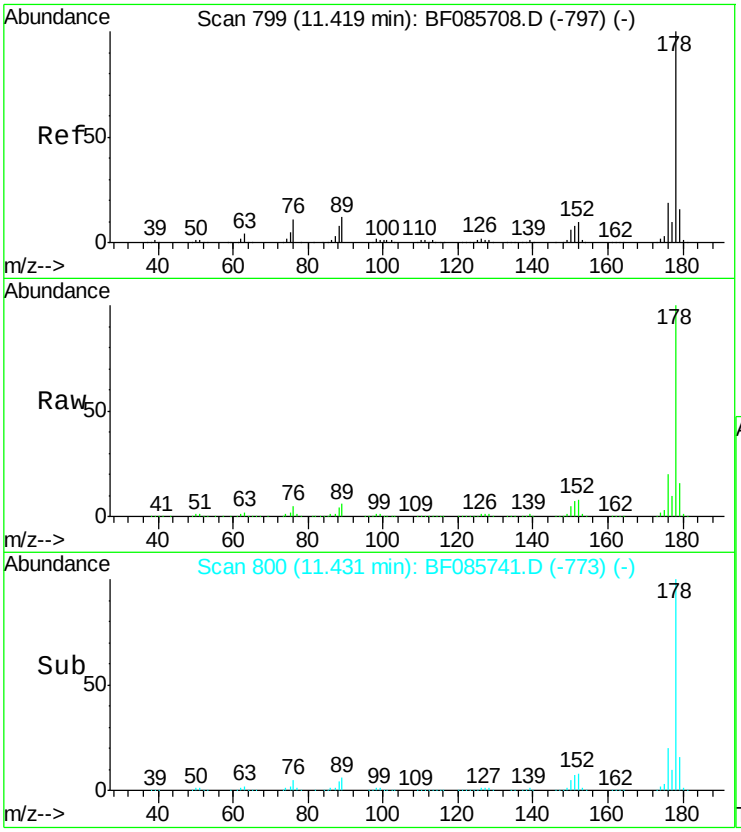


#70
Phenanthrene
Concen: 49.06 ng
RT: 11.37 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:178 Resp: 1037143

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	15.9	12.6	18.8



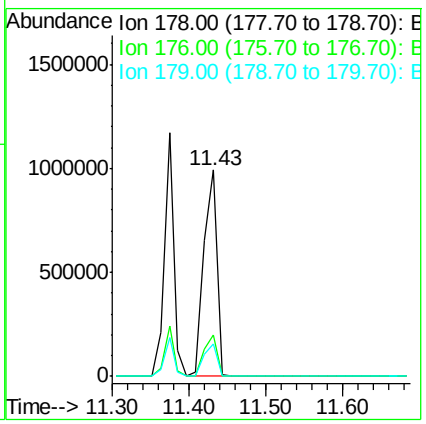


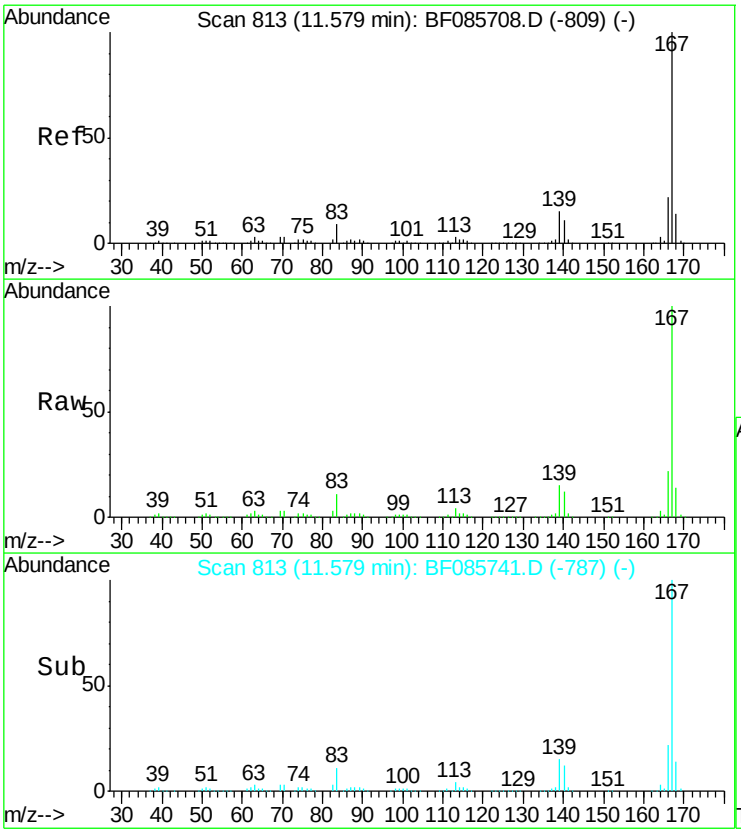
#71
Anthracene
Concen: 52.16 ng
RT: 11.43 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:178 Resp: 1157612

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.6	13.0	19.4

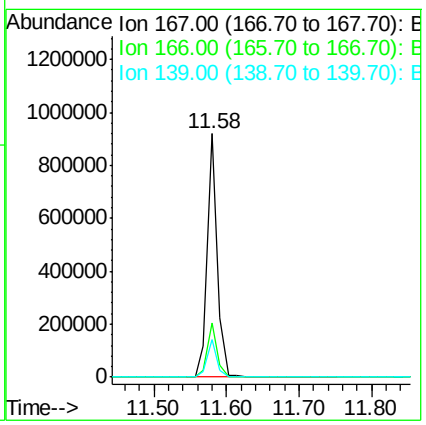


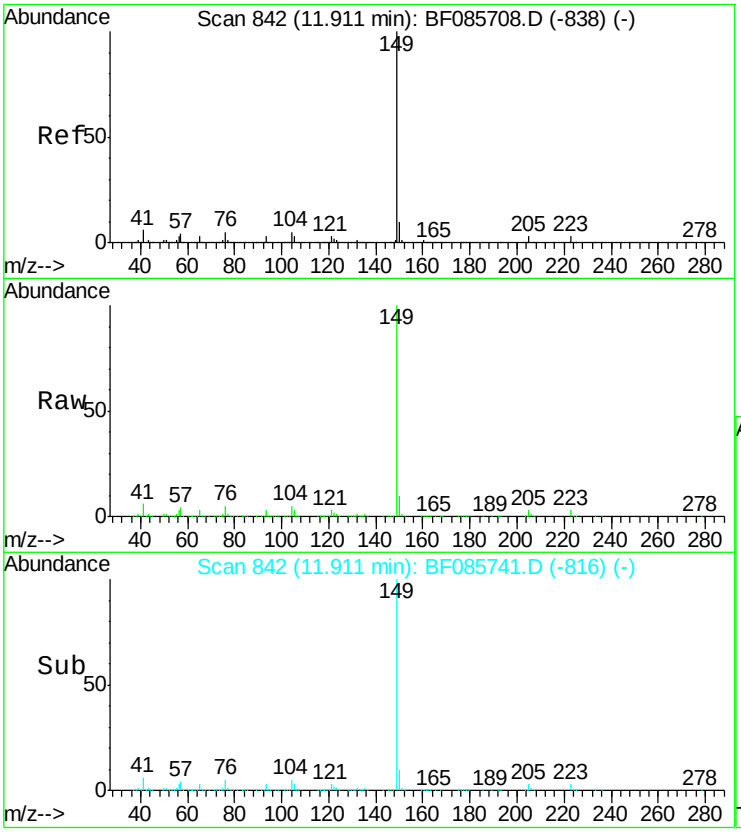


#72
Carbazole
Concen: 47.44 ng
RT: 11.58 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:167 Resp: 883994

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	15.4	11.6	17.4



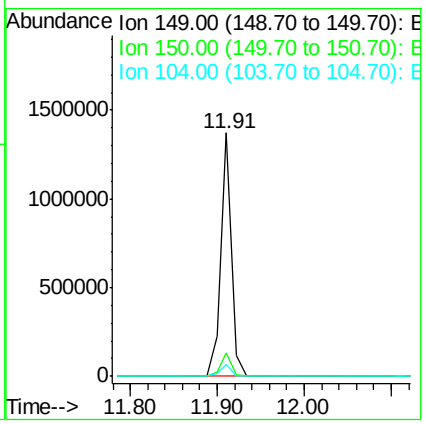


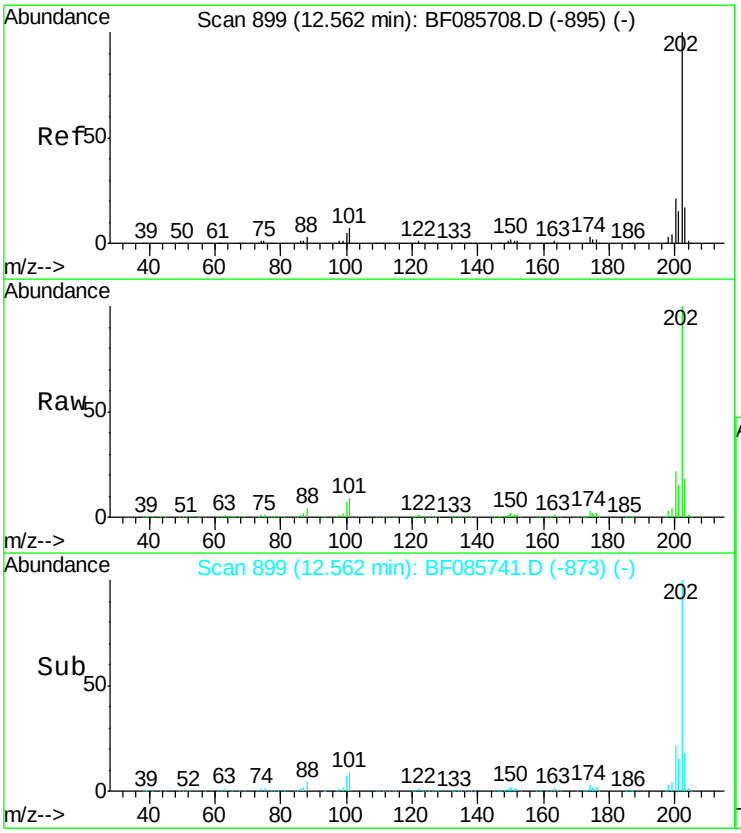
#73
Di-n-butylphthalate
Concen: 46.17 ng
RT: 11.91 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:149 Resp: 1180607

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.0	3.8	5.8

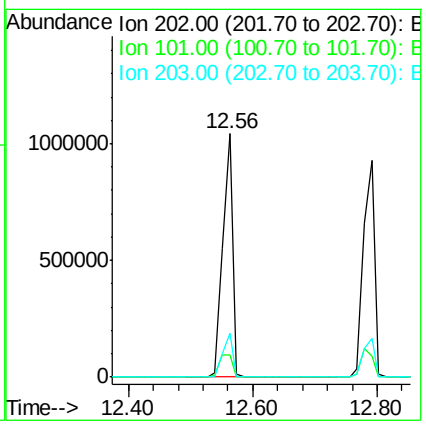


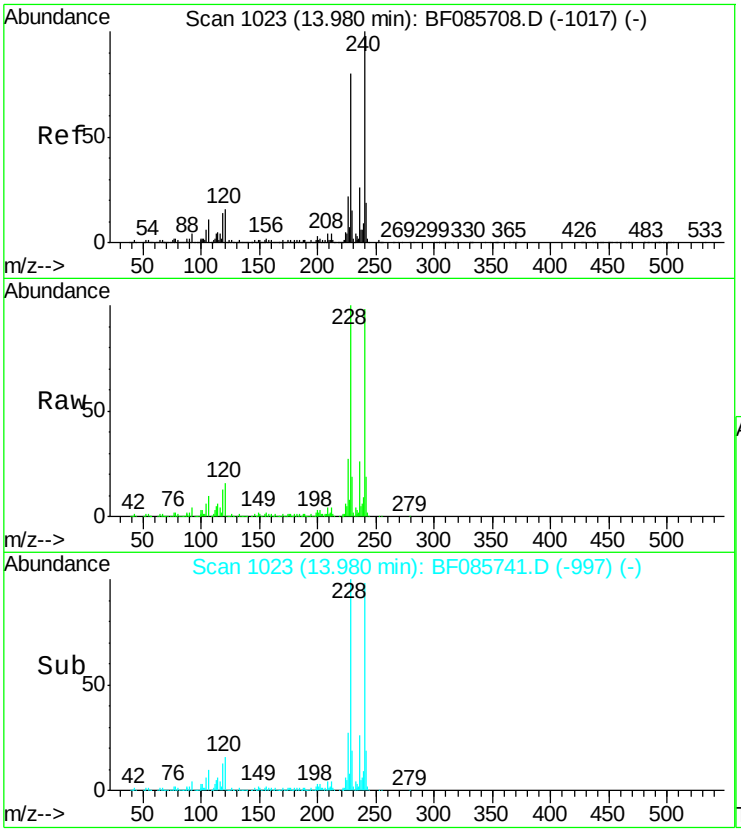


#74
Fluoranthene
Concen: 50.11 ng
RT: 12.56 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:202 Resp: 1126050

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	36.6
203	17.9	0.0	38.1



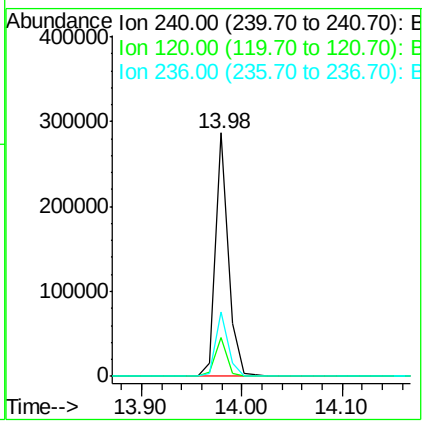


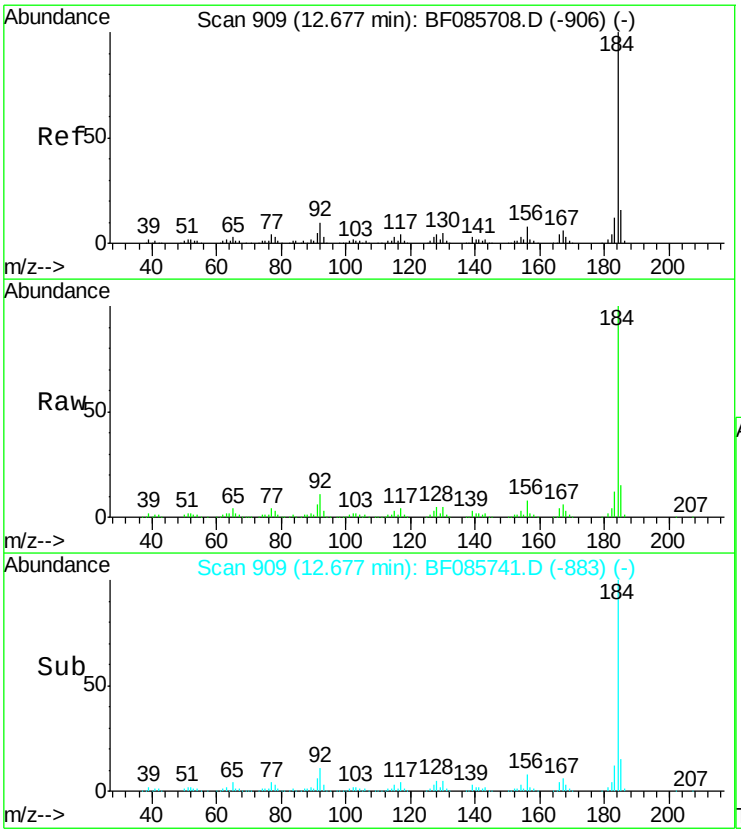
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:240 Resp: 254594

Ion	Ratio	Lower	Upper
240	100		
120	15.8	13.8	20.8
236	26.5	20.6	30.8

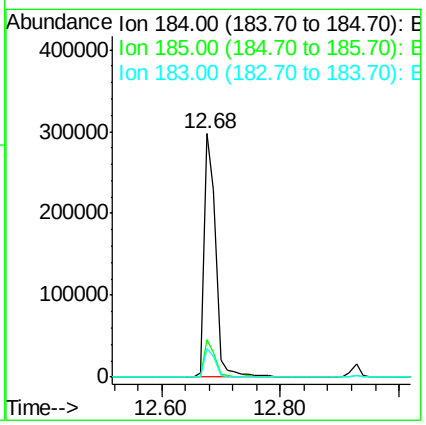


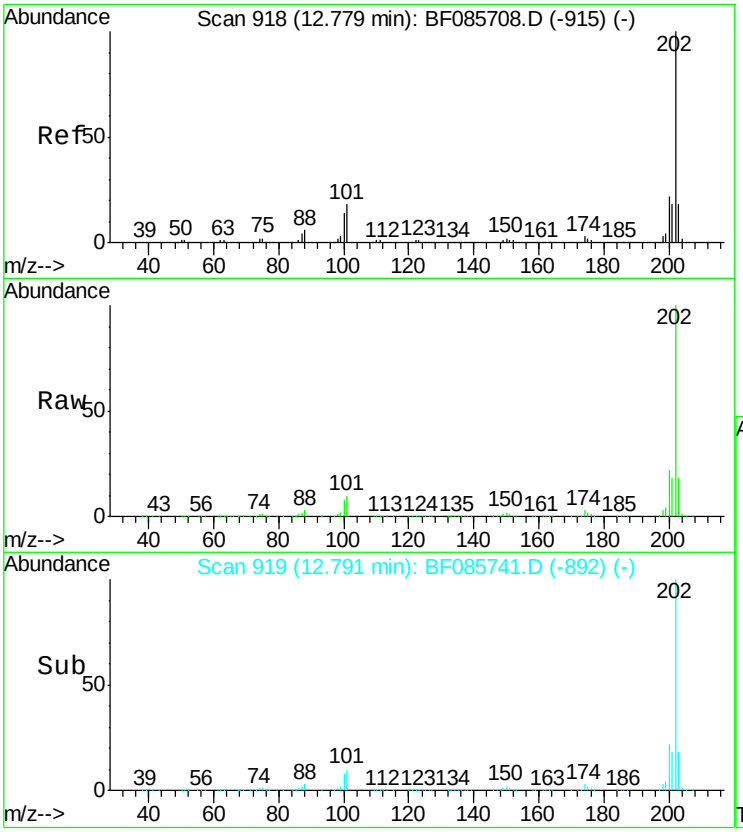


#76
Benzidine
Concen: 44.89 ng
RT: 12.68 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:184 Resp: 402472

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.4	18.6
183	11.8	9.4	14.2



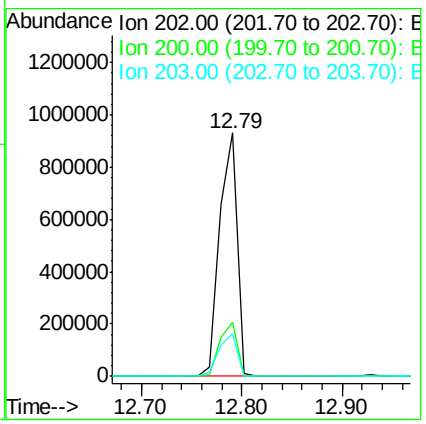


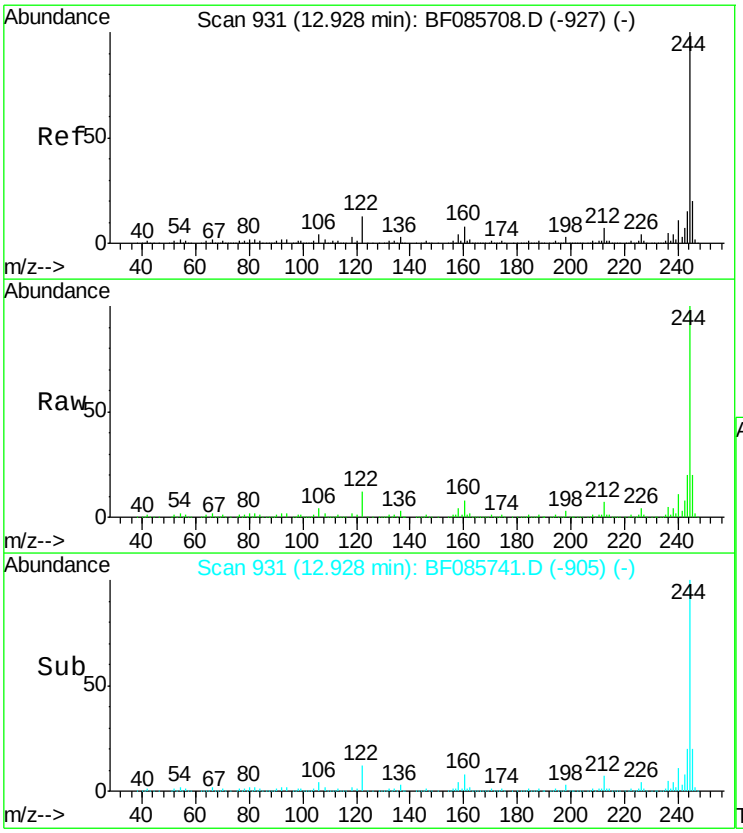
#77
Pyrene
Concen: 53.89 ng
RT: 12.79 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:202 Resp: 1127827

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.7	14.0	21.0

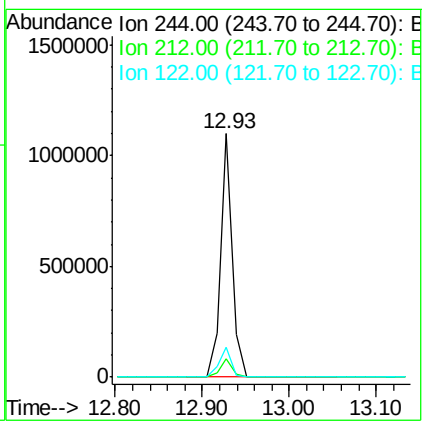


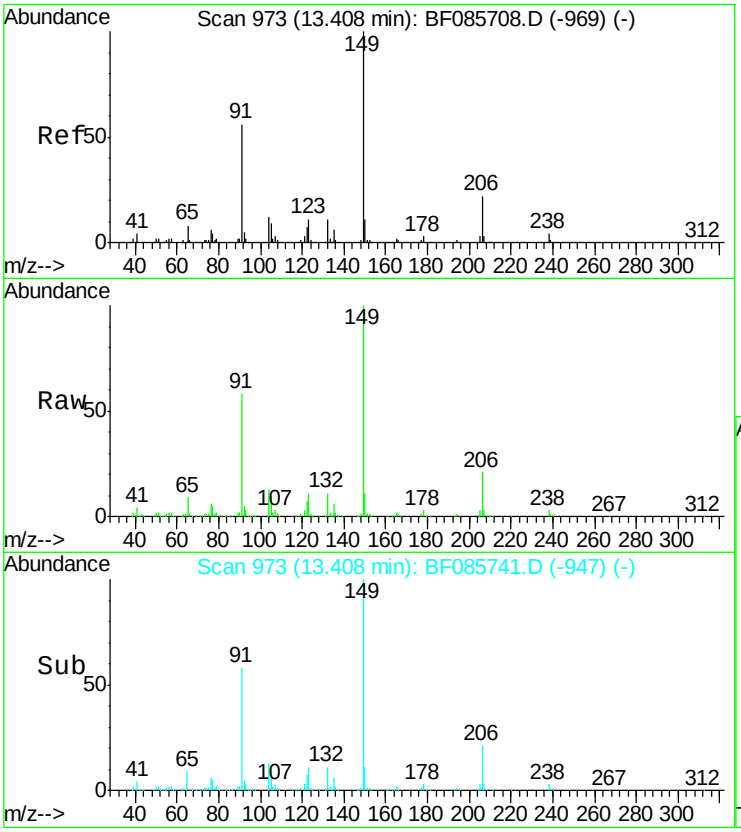


#78
Terphenyl-d14
Concen: 83.36 ng
RT: 12.93 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:244 Resp: 1032005

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.3	10.2	15.4



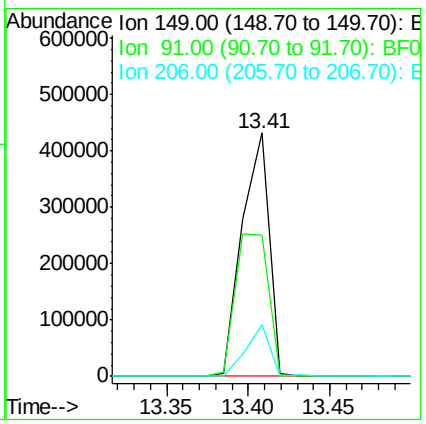


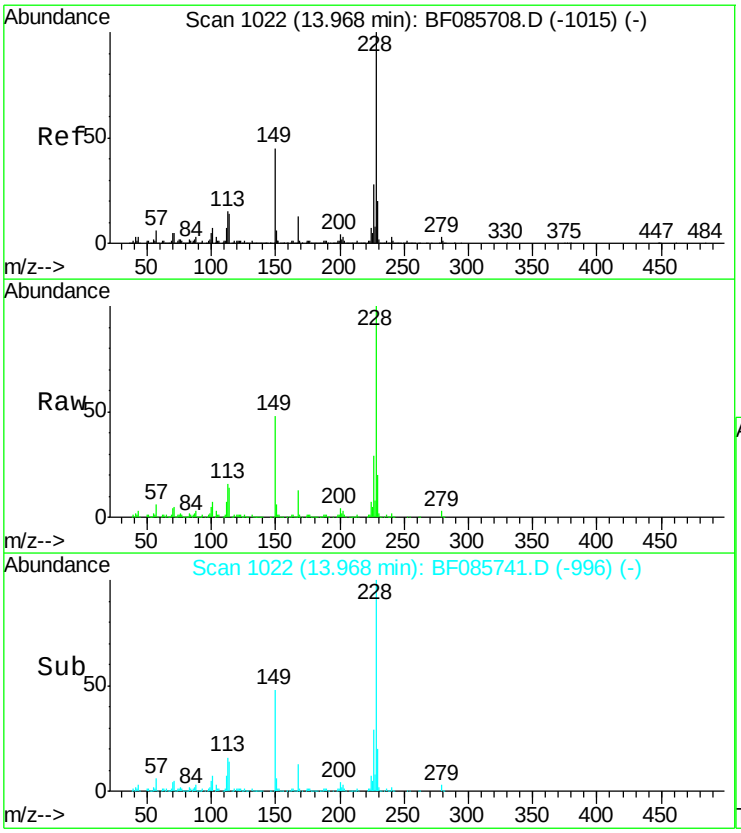
#79
Butylbenzylphthalate
Concen: 56.63 ng
RT: 13.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:149 Resp: 496324

Ion	Ratio	Lower	Upper
149	100		
91	58.0	45.8	68.8
206	21.3	17.8	26.8

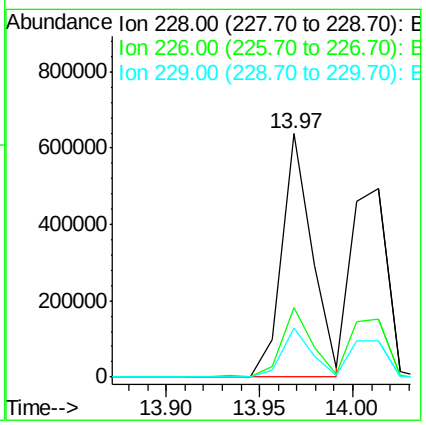


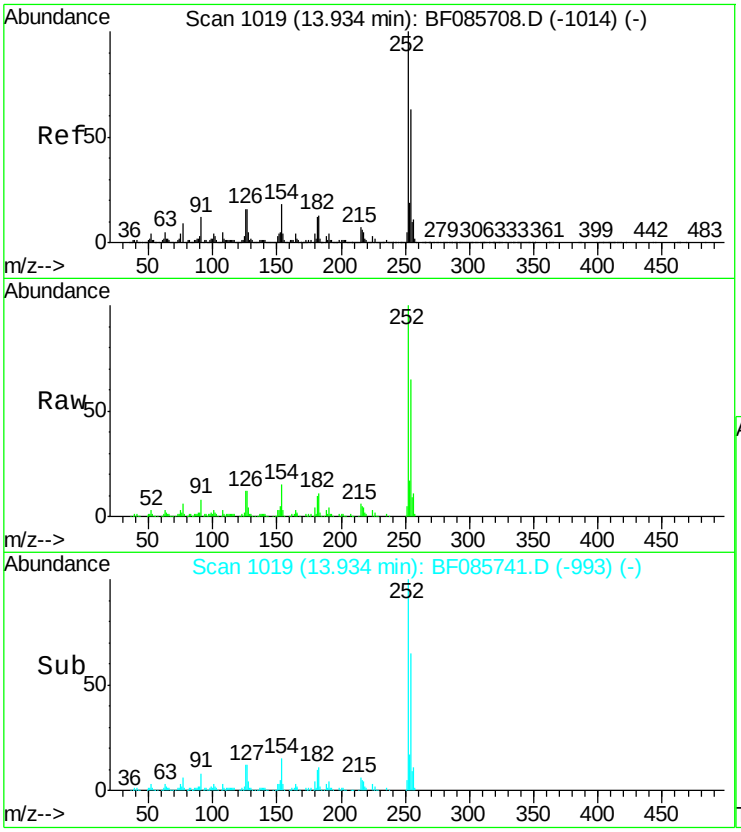


#80
Benzo(a)anthracene
Concen: 49.66 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:228 Resp: 720907

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.1	33.1
229	20.1	16.2	24.4



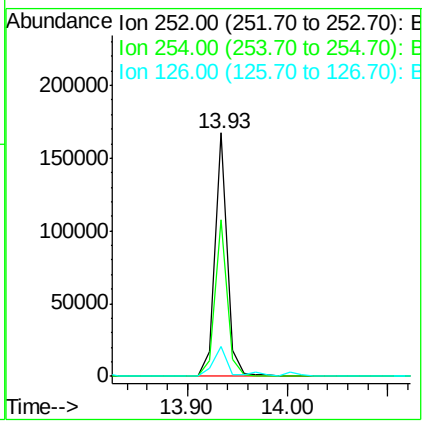


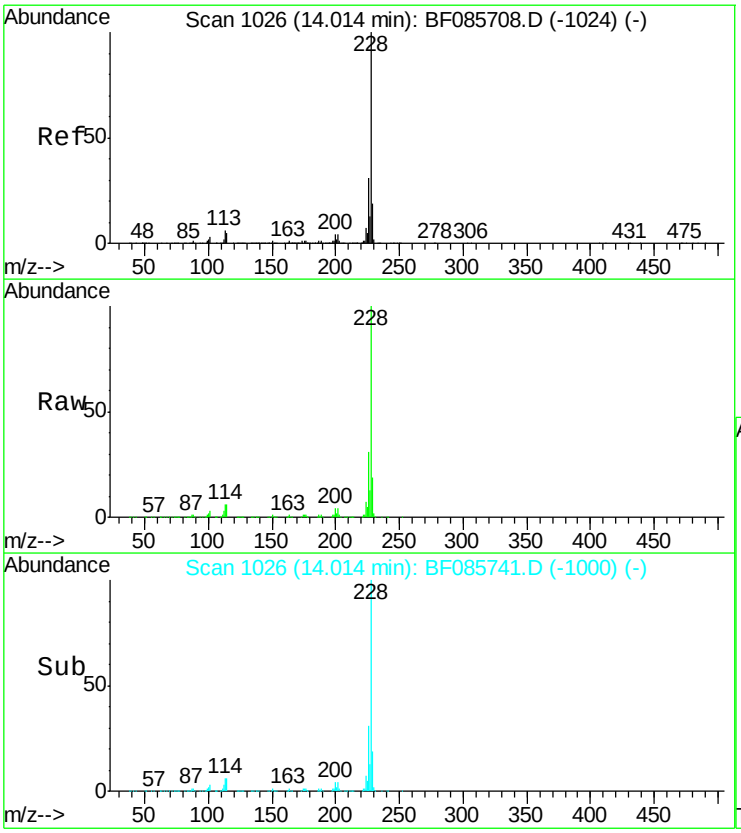
#81
3,3'-Dichlorobenzidine
Concen: 14.16 ng
RT: 13.93 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:252 Resp: 142663

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.7	76.1
126	12.3	11.8	17.6

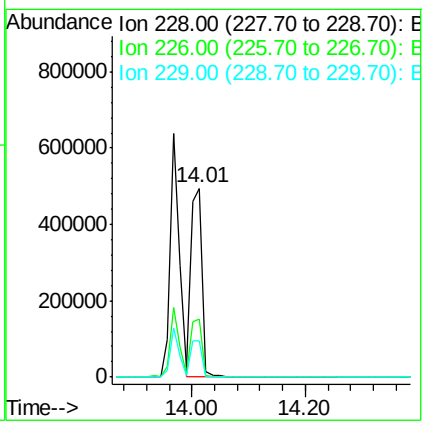


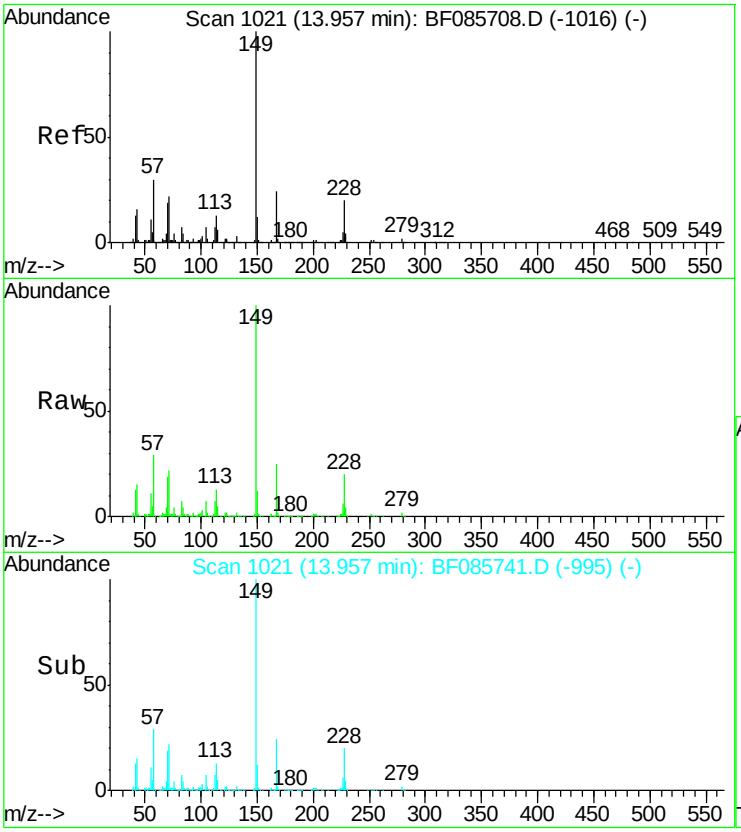


#82
Chrysene
Concen: 46.52 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:228 Resp: 680273

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.2	15.7	23.5



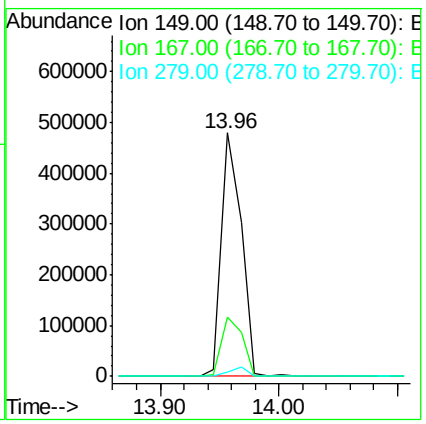


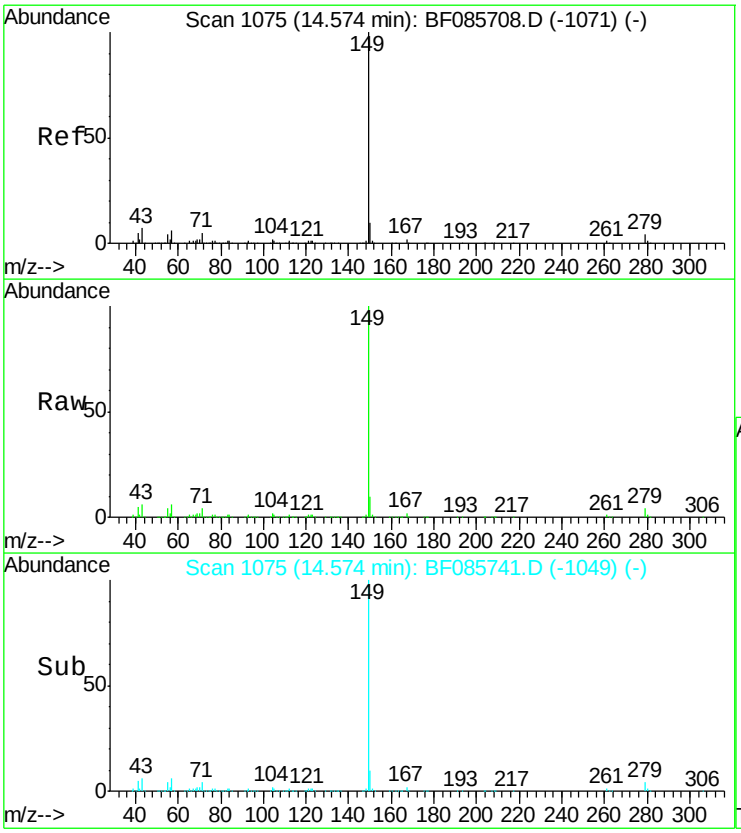
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.82 ng
RT: 13.96 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:149 Resp: 554258

Ion	Ratio	Lower	Upper
149	100		
167	24.5	19.4	29.2
279	1.8	1.5	2.3

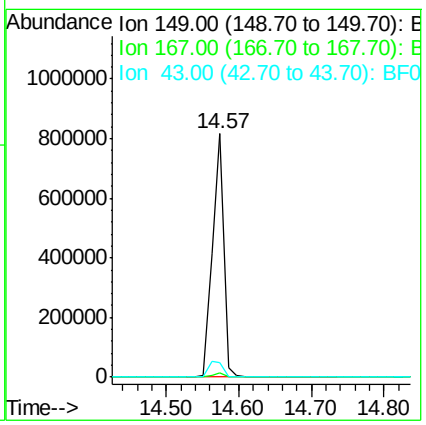


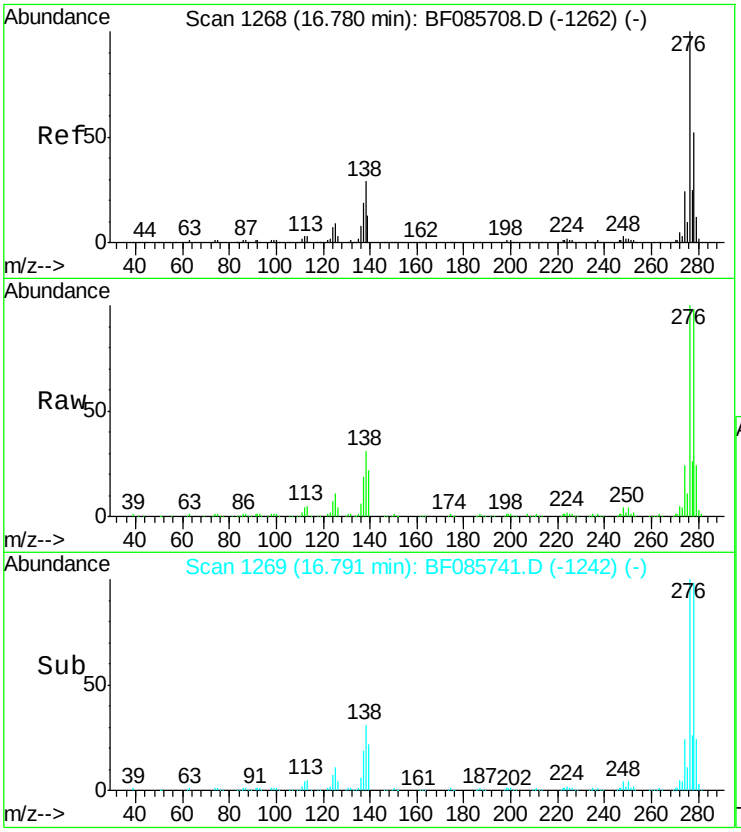


#84
Di-n-octyl phthalate
Concen: 56.24 ng
RT: 14.57 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:149 Resp: 877530

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.5	7.1	10.7



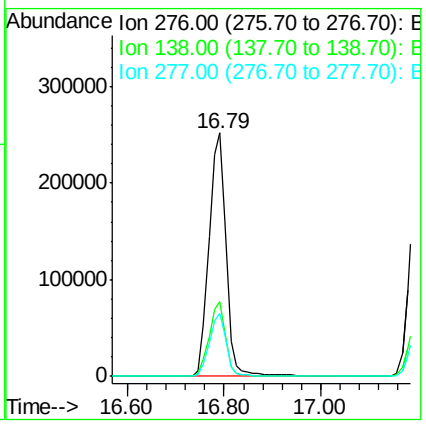


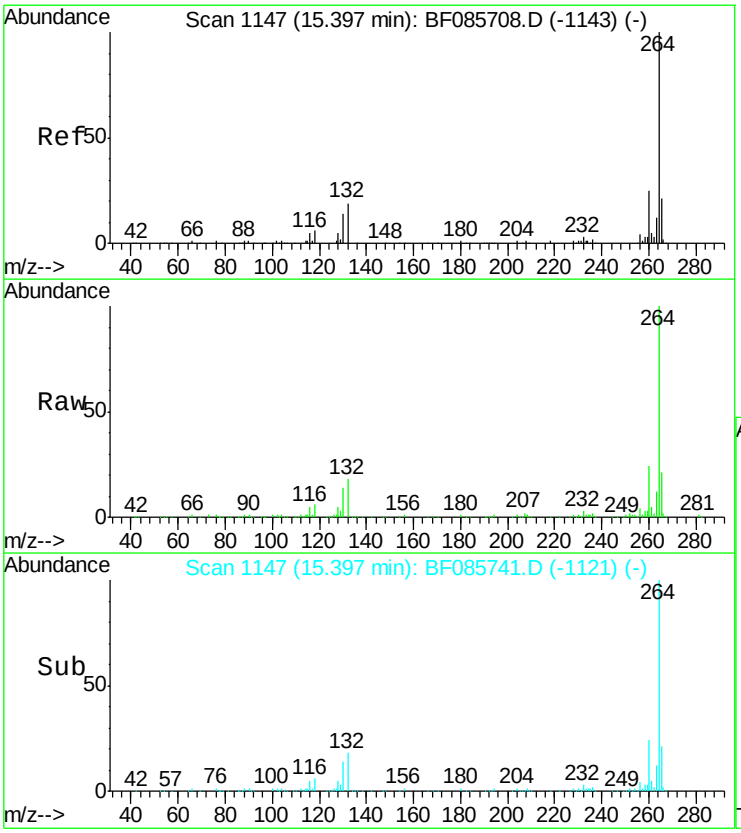
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.23 ng
RT: 16.79 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:276 Resp: 634875

Ion	Ratio	Lower	Upper
276	100		
138	30.0	24.2	36.4
277	25.3	20.0	30.0

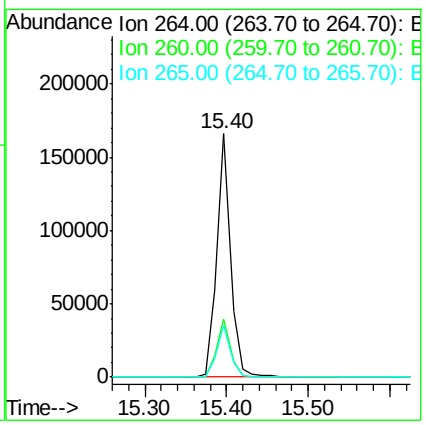


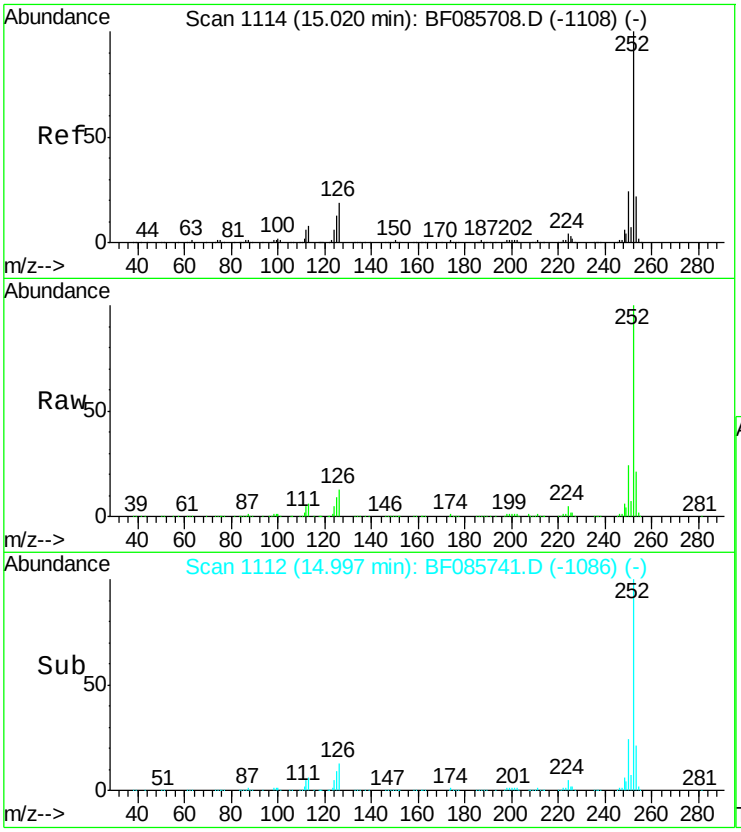


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:264 Resp: 194951

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.2	17.2	25.8



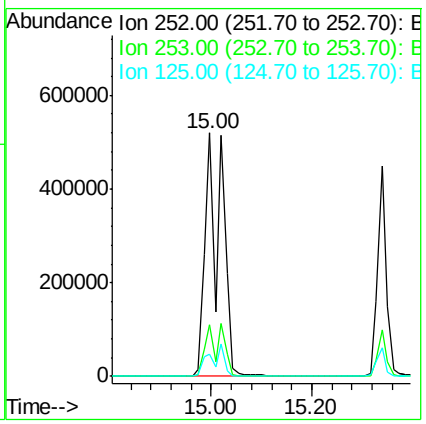


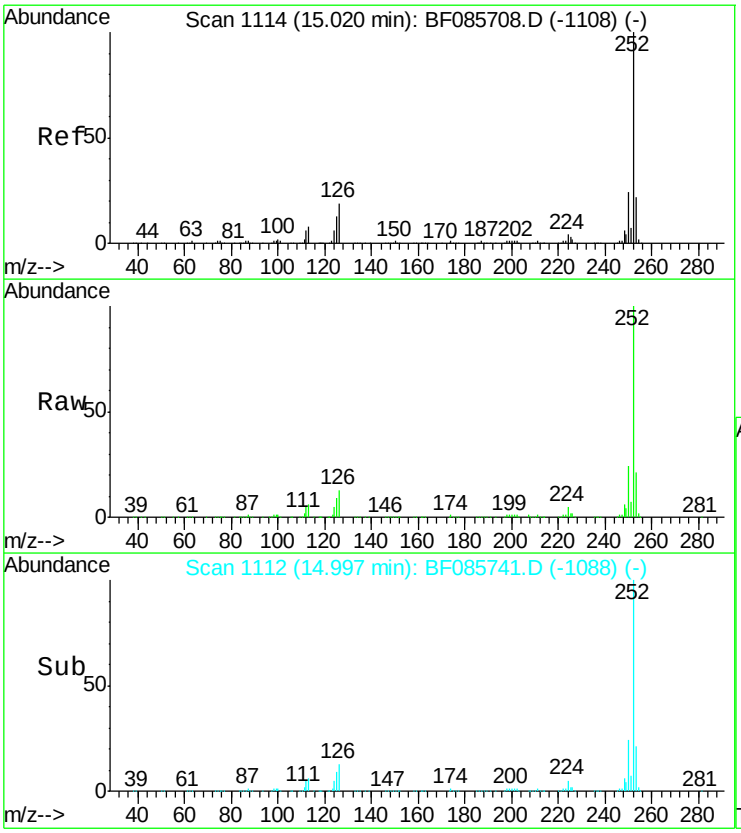
#87
Benzo(b)fluoranthene
Concen: 95.79 ng
RT: 15.00 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:252 Resp: 1176437

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.2	10.3	15.5#

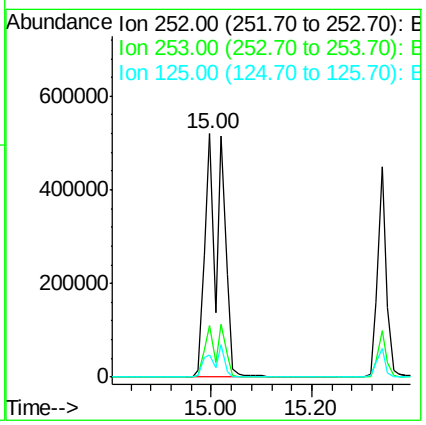


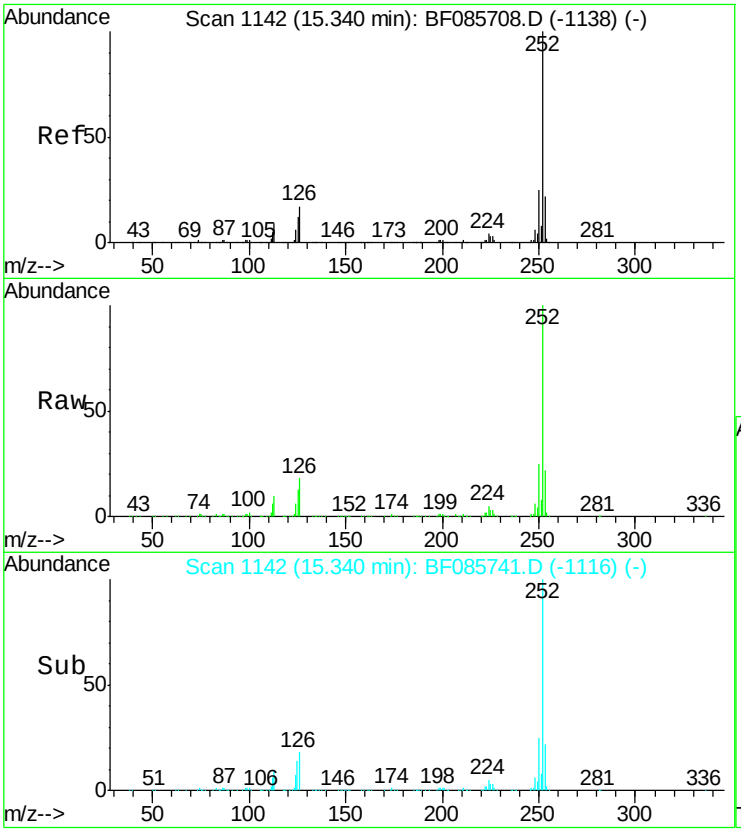


#88
Benzo(k)fluoranthene
Concen: 106.26 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:252 Resp: 1176437

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	9.2	7.7	11.5



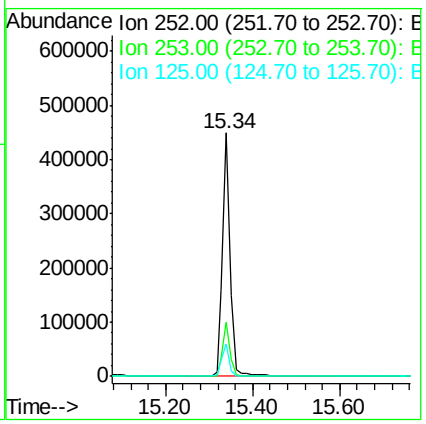


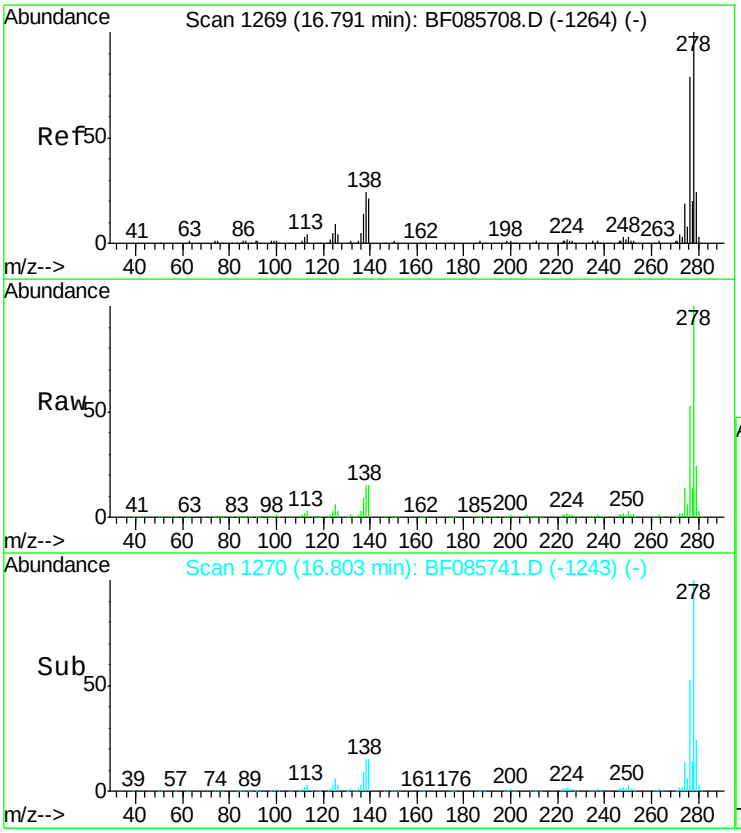
#89
Benzo(a)pyrene
Concen: 50.56 ng
RT: 15.34 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:252 Resp: 551317

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	13.4	10.3	15.5

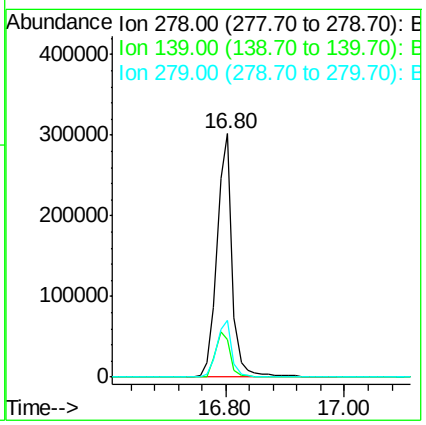


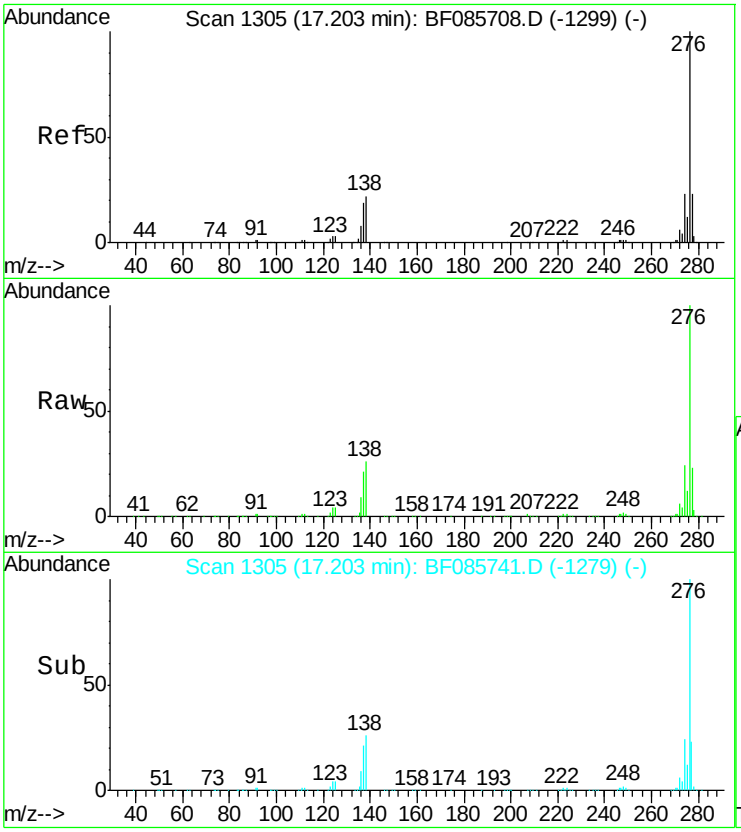


#90
Dibenzo(a,h)anthracene
Concen: 52.91 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Tgt Ion:278 Resp: 536095

Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.4	21.6
279	23.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 52.50 ng
RT: 17.20 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF085741.D
Acq: 25 Mar 2016 4:42

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MSD

Tgt Ion:276 Resp: 538594

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	26.1	22.6	34.0