Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085731.D
Acq On : 24 Mar 2016 23:30
Operator : UM/SJ
Sample : H1864-MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1MSD

Quant Time: Mar 24 23:55:50 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	109666	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	439067	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	207016	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	397120	20.00	ng		0.00
75) Chrysene-d12	13.98	240	234307	20.00	ng		0.00
86) Perylene-d12	15.40	264	193876	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	467130	70.94	ng		0.01
7) Phenol-d6	6.46	99	397764	47.51	ng		0.00
23) Nitrobenzene-d5	7.40	82	700914	89.90	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	297727	151.37	ng		0.01
44) 2-Fluorobiphenyl	9.19	172	1121884	90.54	ng		0.00
78) Terphenyl-d14	12.93	244	977170	85.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	58676	18.66	ng		98
3) Pyridine	3.19	79	115402	15.31	ng		99
4) n-Nitrosodimethylamine	3.10	42	61203	20.28	ng		99
6) Aniline	6.48	93	261926	23.24	ng	#	85
8) 2-Chlorophenol	6.61	128	281250	36.76	ng		94
9) Benzaldehyde	6.37	77	48404	9.60	ng		92
10) Phenol	6.47	94	159125	16.78	ng		99
11) bis(2-Chloroethyl)ether	6.56	93	312982	42.88	ng		99
12) 1,3-Dichlorobenzene	6.77	146	287366	34.88	ng		99
13) 1,4-Dichlorobenzene	6.77	146	287366	34.39	ng		94
14) 1,2-Dichlorobenzene	7.00	146	292906	37.62	ng		99
15) Benzyl Alcohol	6.97	79	191219	34.23	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	390439	40.31	ng		96
17) 2-Methylphenol	7.09	107	201595	32.91	ng		99
18) Hexachloroethane	7.34	117	107391	35.10	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	235921	47.06	ng		97
20) 3+4-Methylphenols	7.25	107	222015	30.15	ng	#	78
22) Acetophenone	7.24	105	418891	40.95	ng		94
24) Nitrobenzene	7.41	77	319868	39.80	ng		97
25) Isophorone	7.66	82	641992	42.74	ng	#	91
26) 2-Nitrophenol	7.73	139	162682	40.46	ng	#	88
27) 2,4-Dimethylphenol	7.77	122	294937	41.96	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	391523	45.75	ng		99
29) 2,4-Dichlorophenol	7.98	162	250641	42.42	ng		92
30) 1,2,4-Trichlorobenzene	8.06	180	257122	39.20	ng		94
31) Naphthalene	8.14	128	888177	40.15	ng		98
32) Benzoic acid	7.89	122	74771	16.02	ng		90
33) 4-Chloroaniline	8.18	127	197328	21.85	ng		96
34) Hexachlorobutadiene	8.25	225	128682	36.10	ng		99
35) Caprolactam	8.66	113	31279	14.95	ng	#	42
36) 4-Chloro-3-methylphenol	8.66	107	265214	38.43	ng		94
37) 2-Methylnaphthalene	8.82	142	599923	47.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	258007	42.03	ng		100
40) Hexachlorocyclopentadiene	8.97	237	165053	66.29	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1MSD

Quant Time: Mar 24 23:55:50 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	184324	44.46	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	195338	44.92	ng	#	94
45) 1,1'-Biphenyl	9.29	154	741980	42.48	ng		95
46) 2-Chloronaphthalene	9.32	162	575134	44.78	ng		96
47) 2-Nitroaniline	9.42	65	176166	44.85	ng	#	70
48) Acenaphthylene	9.73	152	860819	41.13	ng		100
49) Dimethylphthalate	9.60	163	731619	46.58	ng		98
50) 2,6-Dinitrotoluene	9.66	165	165293	48.89	ng	#	79
51) Acenaphthene	9.90	154	500197	39.13	ng		99
52) 3-Nitroaniline	9.83	138	88598	22.89	ng	#	75
53) 2,4-Dinitrophenol	9.93	184	142236	83.03	ng		94
54) Dibenzofuran	10.07	168	714353	43.17	ng		96
55) 4-Nitrophenol	10.00	139	87928	34.88	ng		89
56) 2,4-Dinitrotoluene	10.06	165	180058	41.90	ng	#	53
57) Fluorene	10.41	166	565888	41.14	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	158013	52.29	ng	#	97
59) Diethylphthalate	10.29	149	695454	44.82	ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	266943	39.69	ng		93
61) 4-Nitroaniline	10.44	138	132524	35.81	ng		84
62) Azobenzene	10.56	77	685049	45.94	ng		97
64) 4,6-Dinitro-2-methylphenol	10.47	198	103578	44.54	ng		83
65) n-Nitrosodiphenylamine	10.53	169	521204	41.44	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	173164	42.62	ng		95
67) Hexachlorobenzene	10.96	284	190865	44.92	ng	#	91
68) Atrazine	11.08	200	163440	38.49	ng		95
69) Pentachlorophenol	11.16	266	198979	95.39	ng		99
70) Phenanthrene	11.37	178	864261	42.39	ng		100
71) Anthracene	11.43	178	956639	44.69	ng		99
72) Carbazole	11.58	167	743175	41.35	ng		99
73) Di-n-butylphthalate	11.91	149	972571	39.44	ng		99
74) Fluoranthene	12.56	202	923021	42.59	ng		91
77) Pyrene	12.79	202	933103	48.45	ng		100
79) Butylbenzylphthalate	13.41	149	392685	48.69	ng		96
80) Benzo(a)anthracene	13.97	228	599713	44.89	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	22790	2.46	ng		99
82) Chrysene	14.00	228	559444	41.57	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	457660	47.39	ng		99
84) Di-n-octyl phthalate	14.57	149	740282	51.55	ng		99
85) Indeno(1,2,3-cd)pyrene	16.78	276	556690	53.57	ng		99
87) Benzo(b)fluoranthene	15.00	252	1001110	81.97	ng	#	97
88) Benzo(k)fluoranthene	15.00	252	1001110	90.92	ng		100
89) Benzo(a)pyrene	15.34	252	478048	44.08	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	463602	46.01	ng		96
91) Benzo(g,h,i)perylene	17.20	276	475145	46.57	ng		97

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085731.D
Acq On : 24 Mar 2016 23:30
Operator : UM/SJ
Sample : H1864-MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: Mar 24 23:55:50 2016
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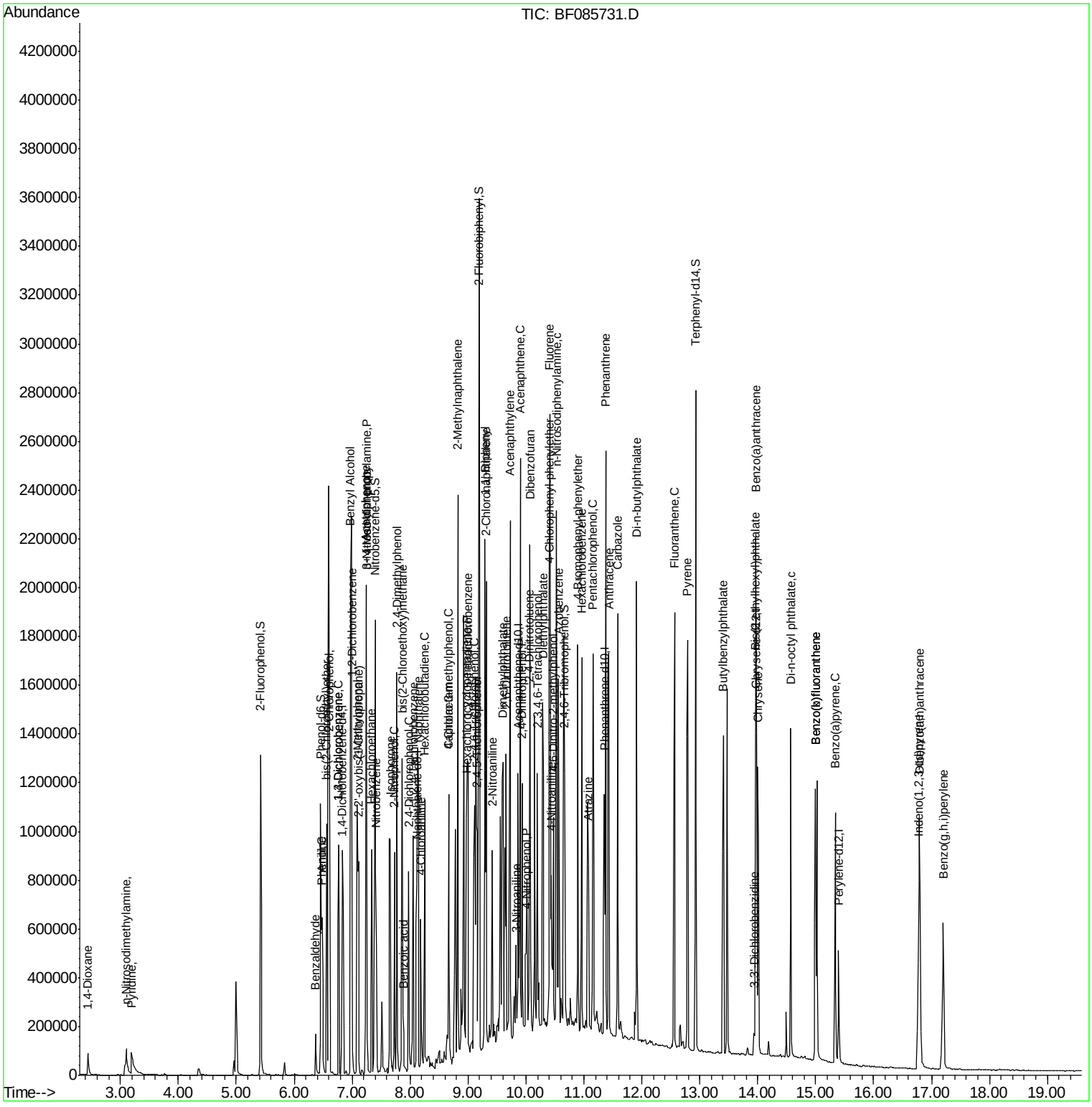
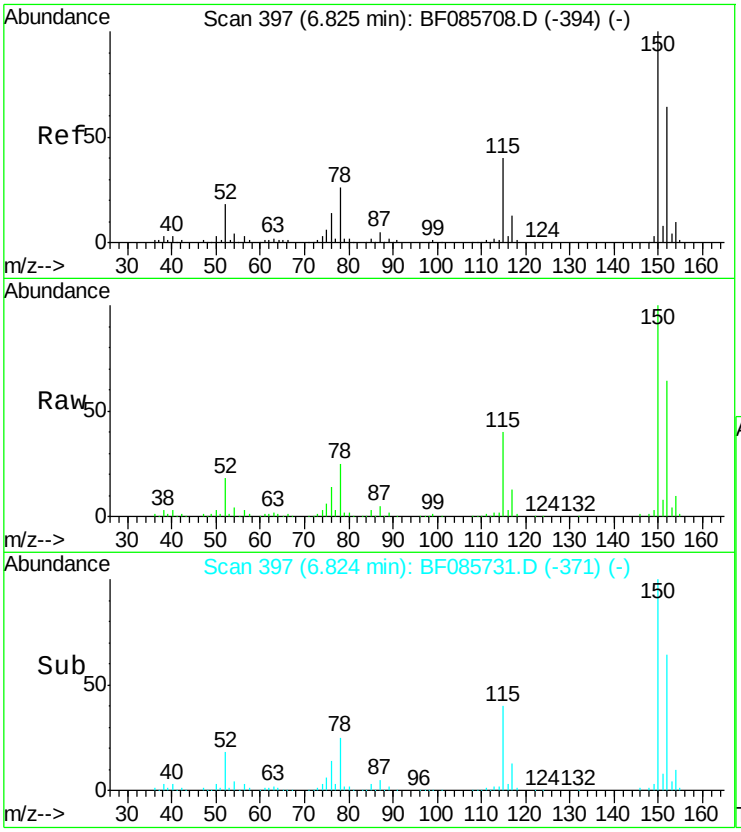
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration



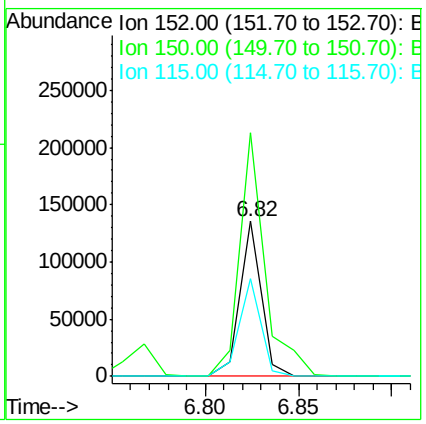


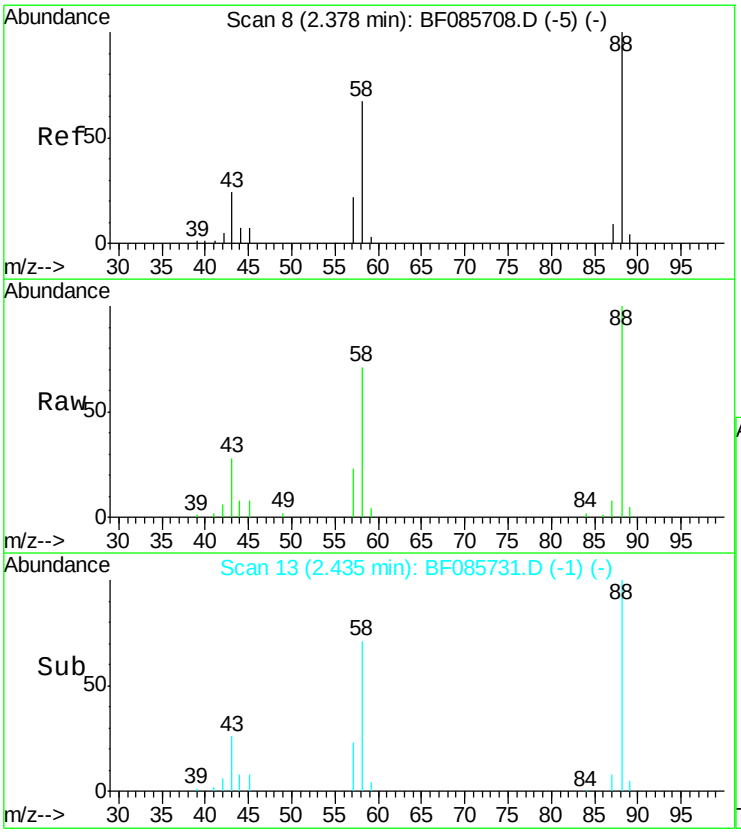
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:152 Resp: 109666

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.2	186.2
115	63.3	47.0	70.6

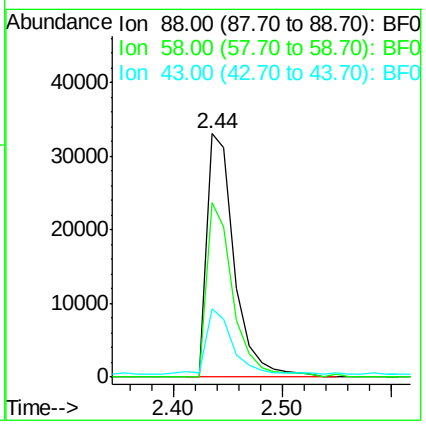


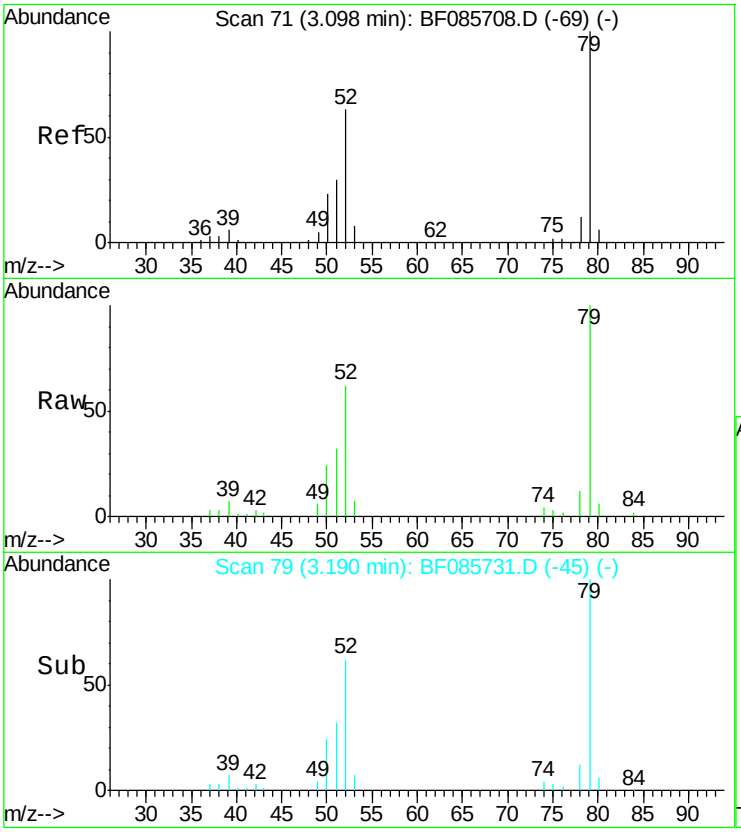


#2
1,4-Dioxane
Concen: 18.66 ng
RT: 2.44 min Scan# 13
Delta R.T. 0.06 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 88 Resp: 58676

Ion	Ratio	Lower	Upper
88	100		
58	68.7	54.2	81.2
43	25.6	19.3	28.9



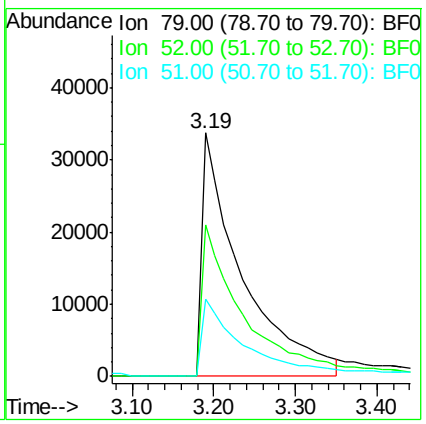


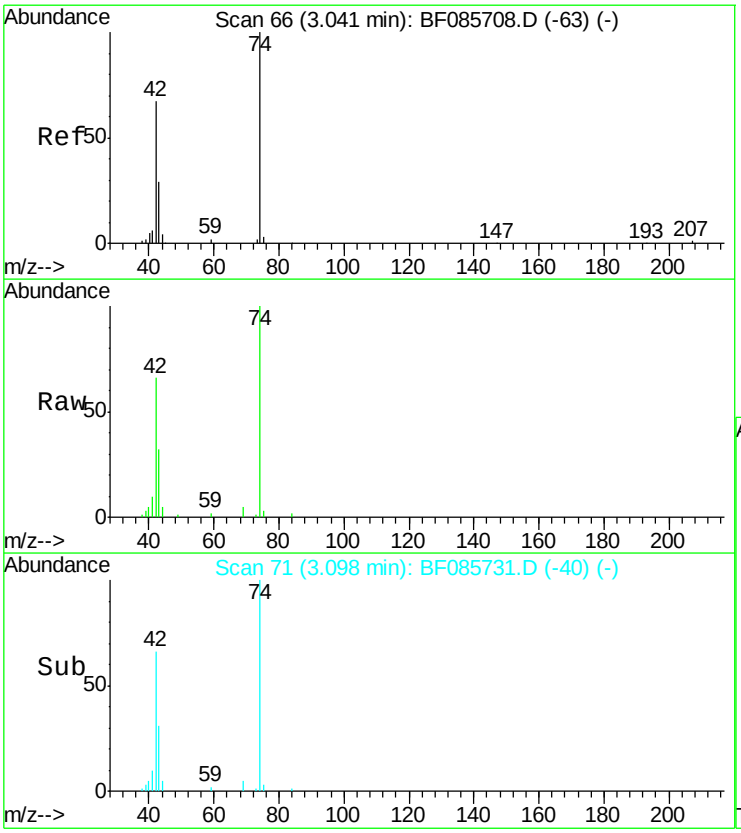
#3
Pyridine
Concen: 15.31 ng
RT: 3.19 min Scan# 79
Delta R.T. 0.09 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 79 Resp: 115402

Ion	Ratio	Lower	Upper
79	100		
52	62.4	49.8	74.6
51	31.8	24.7	37.1

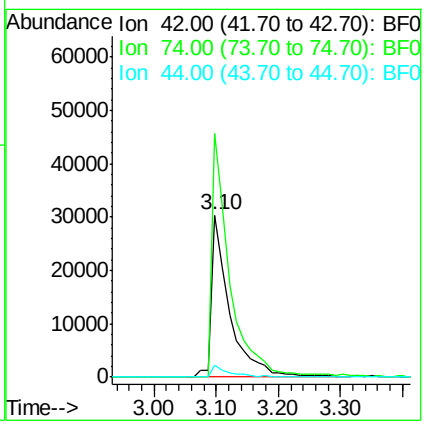


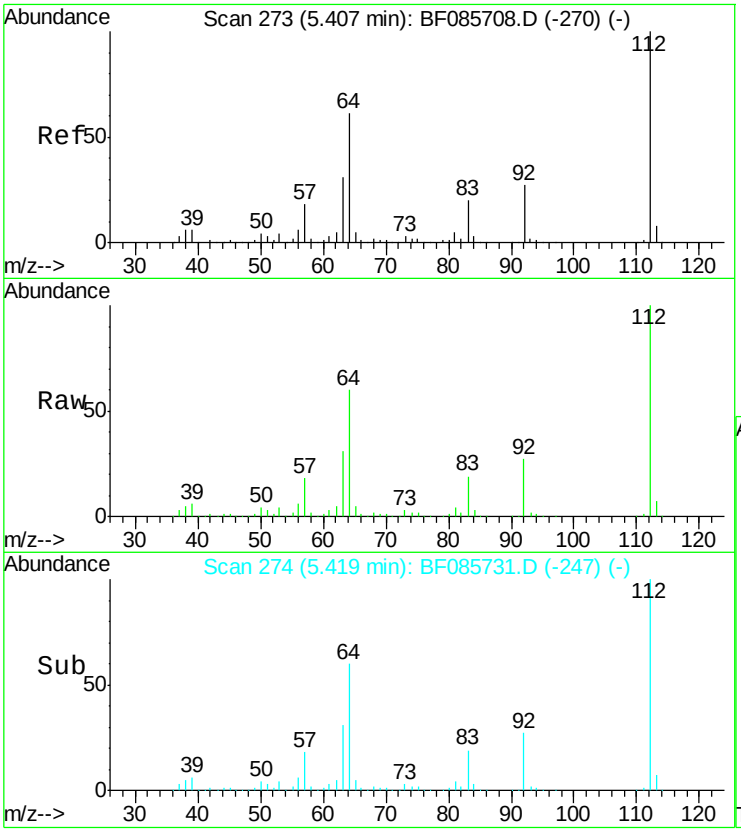


#4
n-Nitrosodimethylamine
Concen: 20.28 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.06 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 42 Resp: 61203

Ion	Ratio	Lower	Upper
42	100		
74	150.4	121.4	182.2
44	7.5	5.6	8.4



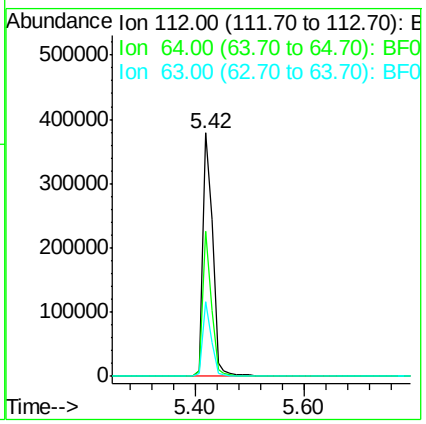


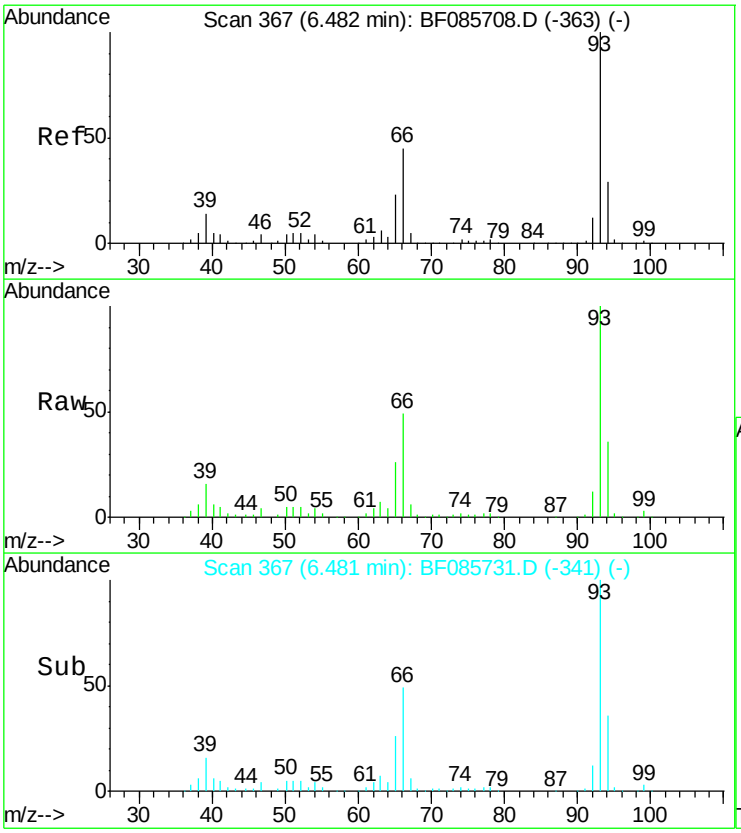
#5
2-Fluorophenol
Concen: 70.94 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:112 Resp: 467130

Ion	Ratio	Lower	Upper
112	100		
64	59.6	39.9	59.9
63	30.6	20.2	30.2#

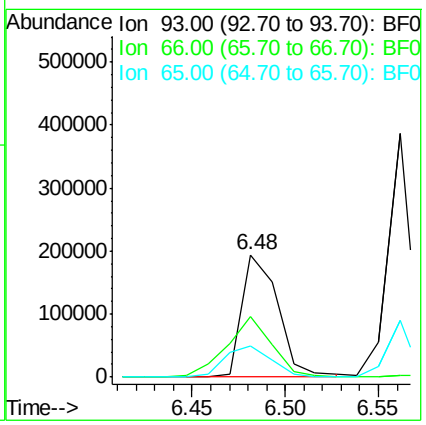


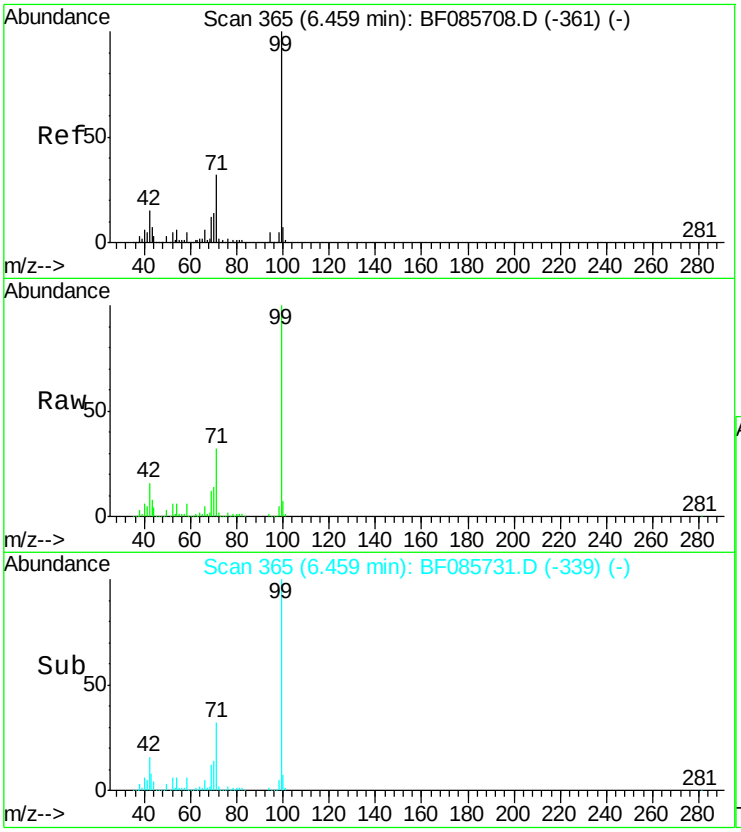


#6
Aniline
Concen: 23.24 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 93 Resp: 261926

Ion	Ratio	Lower	Upper
93	100		
66	49.0	31.4	47.2#
65	25.9	15.7	23.5#



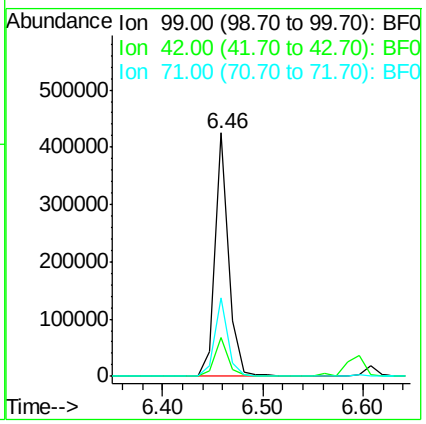


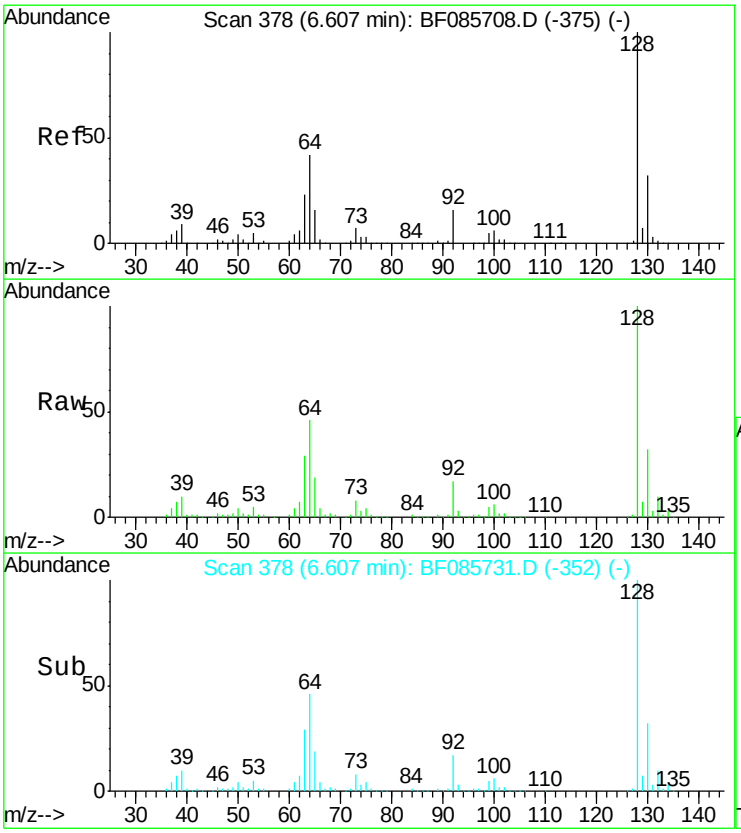
#7
Phenol-d6
Concen: 47.51 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 99 Resp: 397764

Ion	Ratio	Lower	Upper
99	100		
42	16.2	11.1	16.7
71	32.3	24.9	37.3

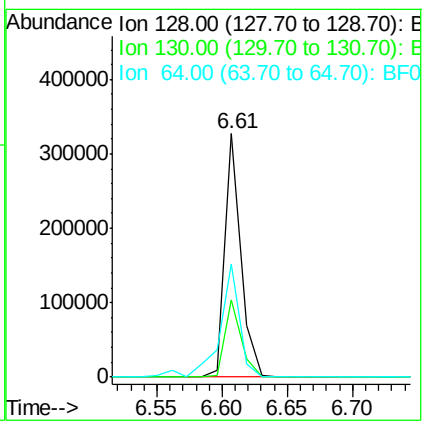


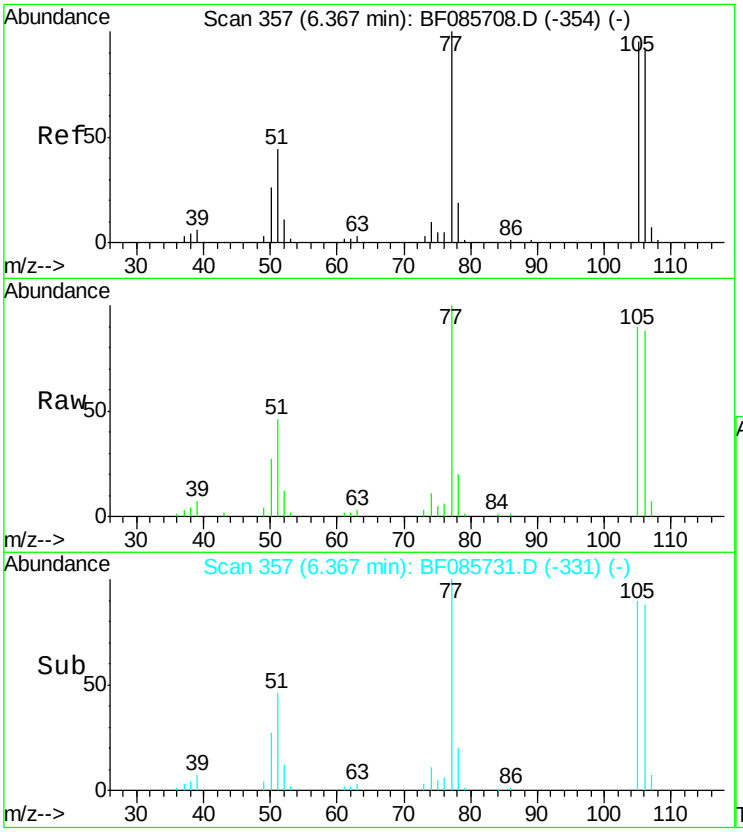


#8
2-Chlorophenol
Concen: 36.76 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:128 Resp: 281250

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	46.3	20.2	60.2



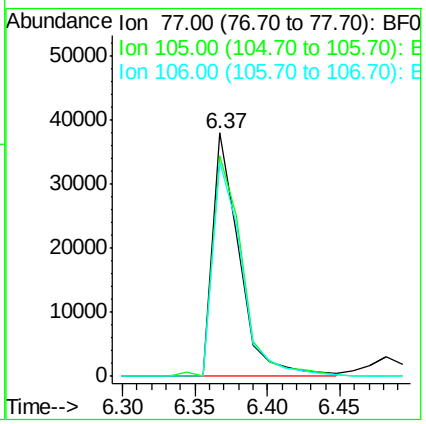


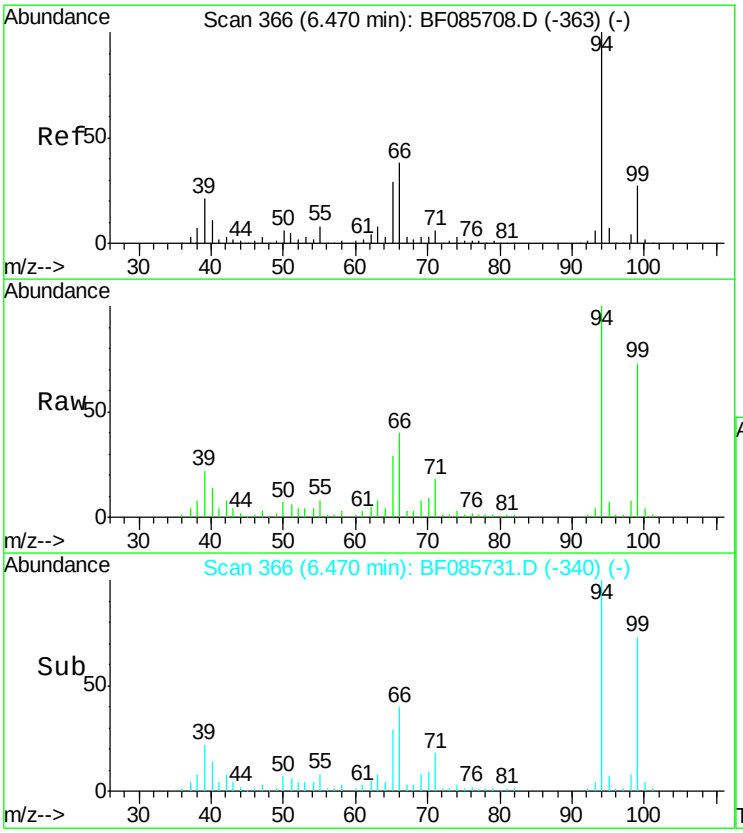
#9
Benzaldehyde
Concen: 9.60 ng
RT: 6.37 min Scan# 357
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 77 Resp: 48404

Ion	Ratio	Lower	Upper
77	100		
105	90.4	80.1	120.1
106	88.1	75.0	115.0

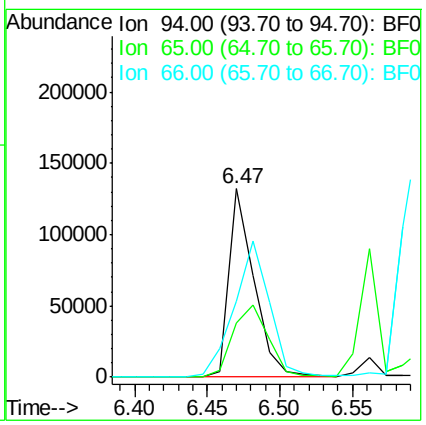


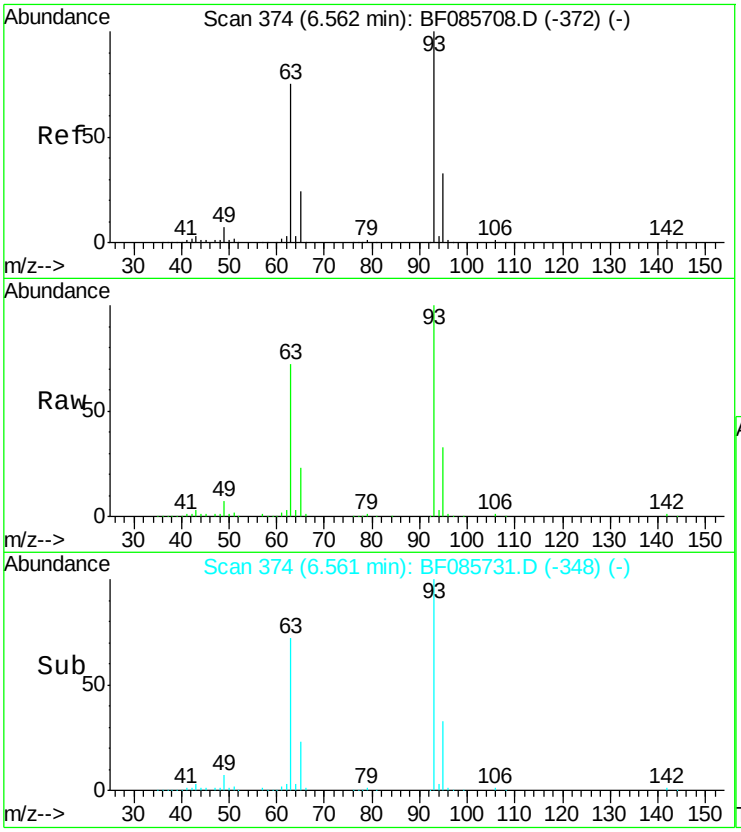


#10
Phenol
Concen: 16.78 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 94 Resp: 159125

Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.6	48.6
66	40.2	20.0	60.0



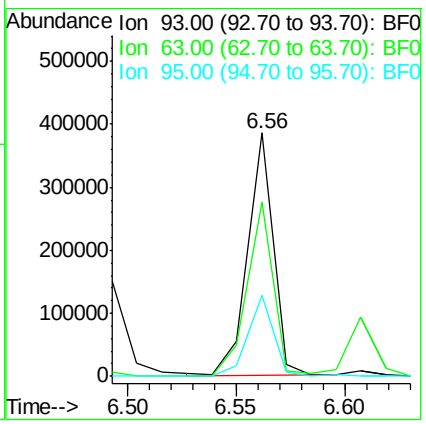


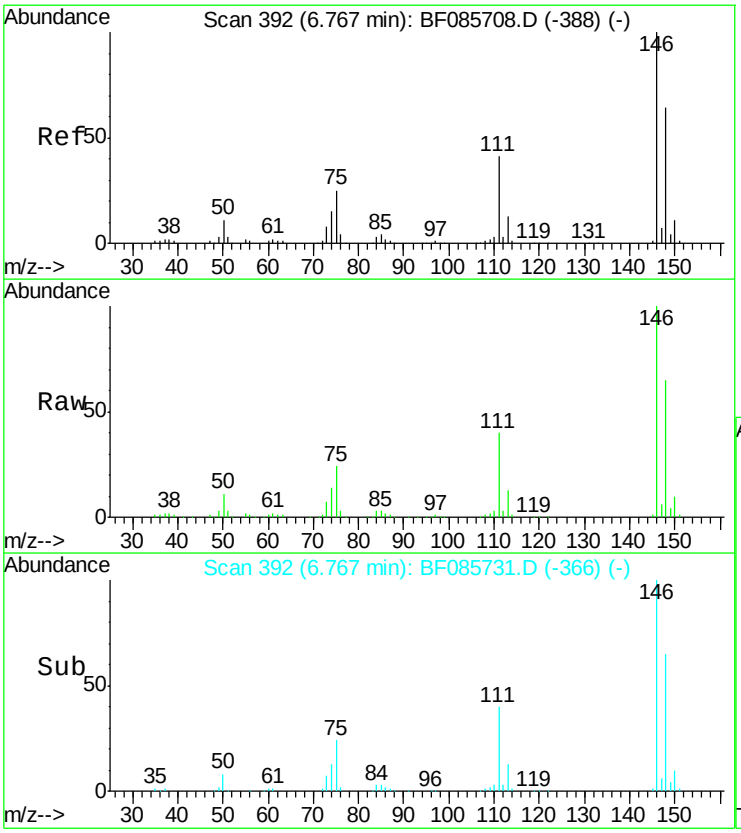
#11
bis(2-Chloroethyl)ether
Concen: 42.88 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 93 Resp: 312982

Ion	Ratio	Lower	Upper
93	100		
63	71.6	50.9	90.9
95	33.0	13.3	53.3

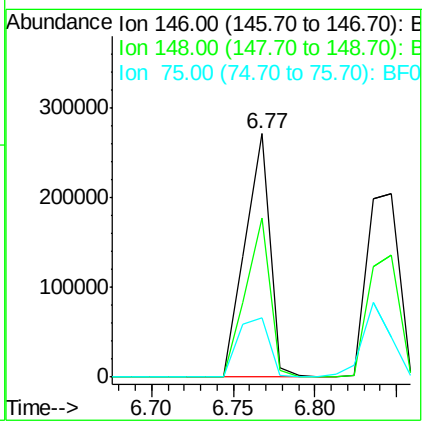


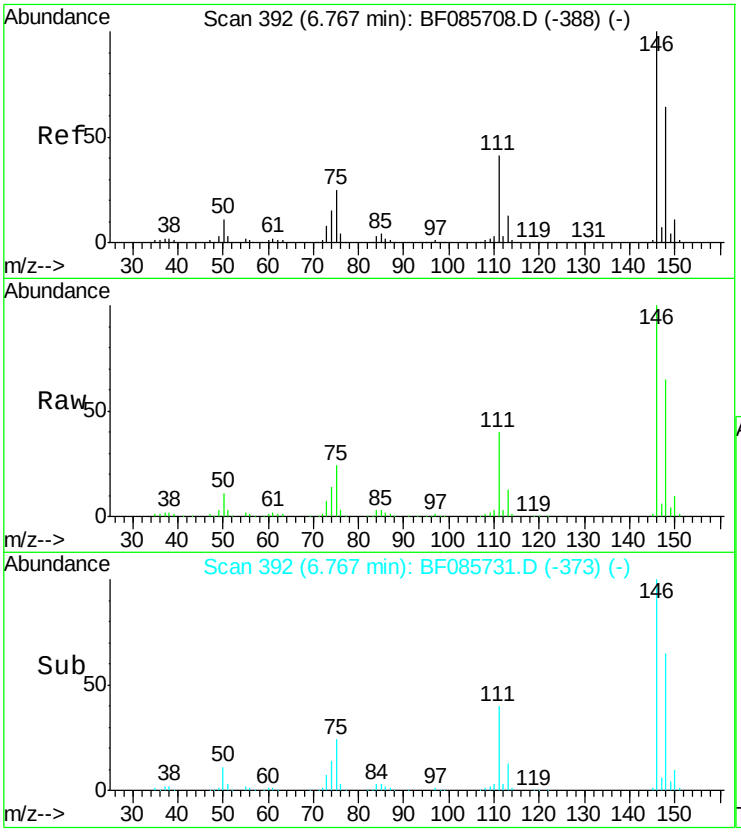


#12
1,3-Dichlorobenzene
Concen: 34.88 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:146 Resp: 287366

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
75	24.2	17.4	26.2



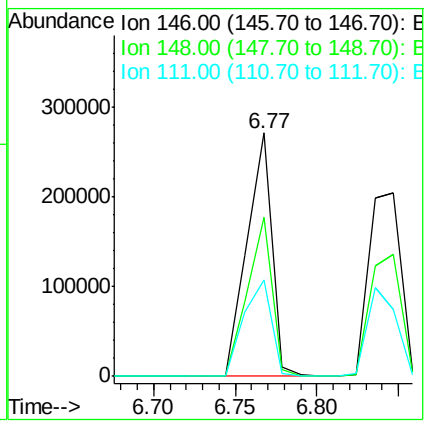


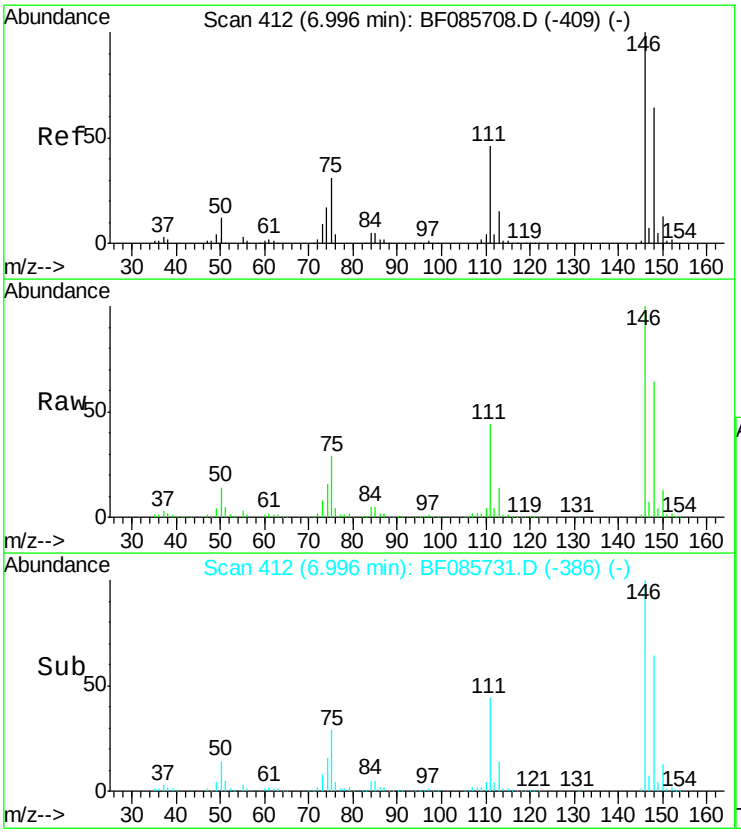
#13
1,4-Dichlorobenzene
Concen: 34.39 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.08 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:146 Resp: 287366

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	39.7	37.8	56.6

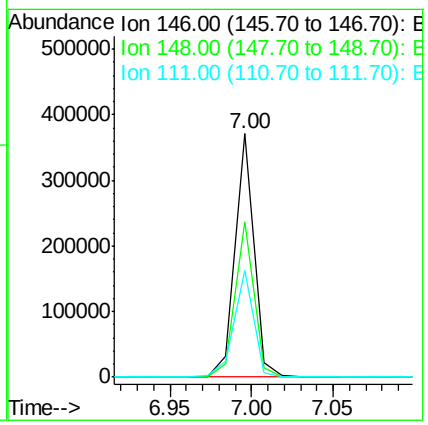


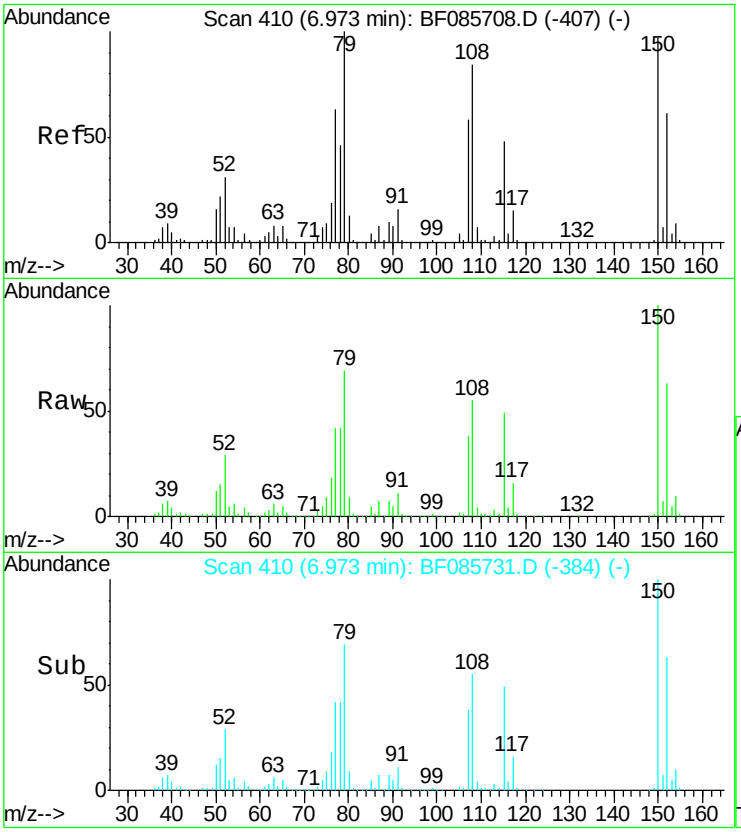


#14
1,2-Dichlorobenzene
Concen: 37.62 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:146 Resp: 292906

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	43.6	34.6	52.0



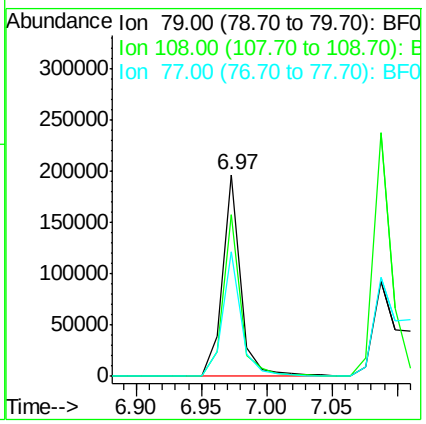


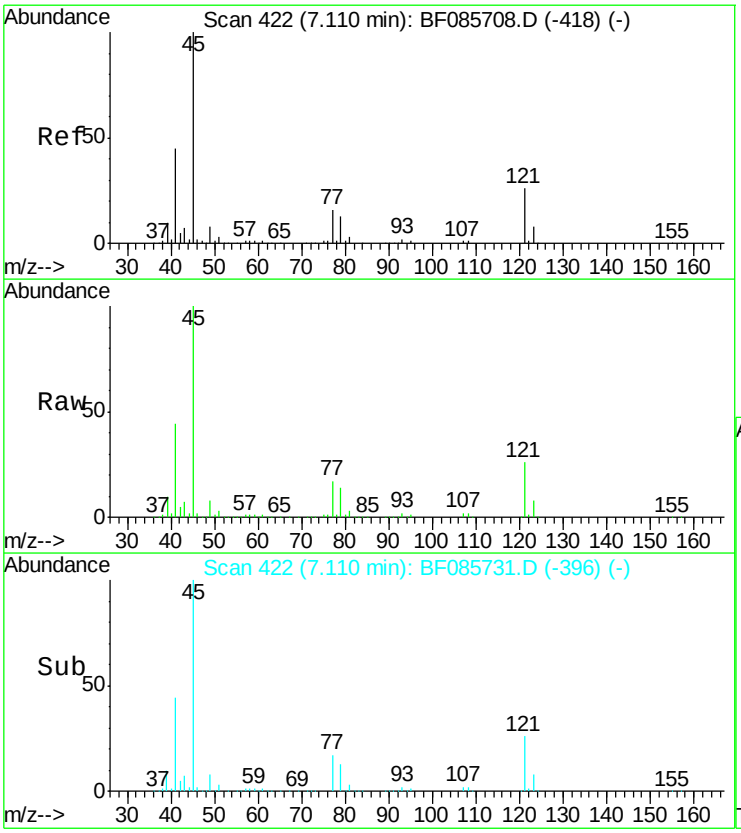
#15
Benzyl Alcohol
Concen: 34.23 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 79 Resp: 191219

Ion	Ratio	Lower	Upper
79	100		
108	80.2	61.8	92.6
77	61.6	49.6	74.4

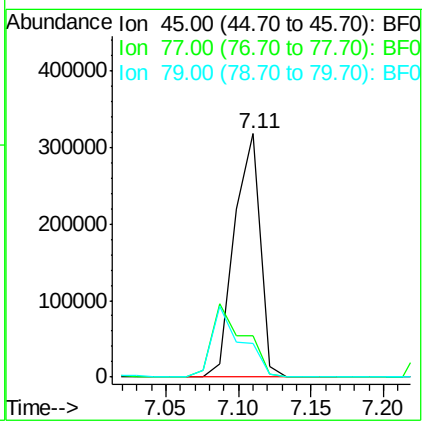


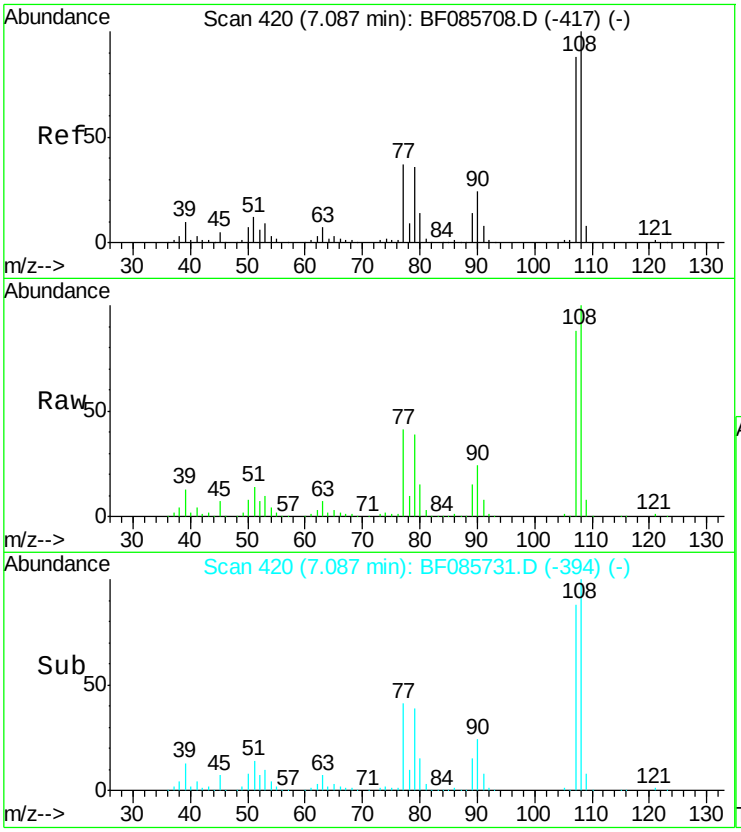


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.31 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 45 Resp: 390439

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.7
79	13.7	0.0	32.2



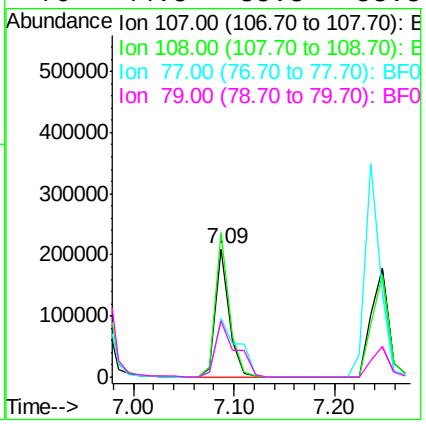


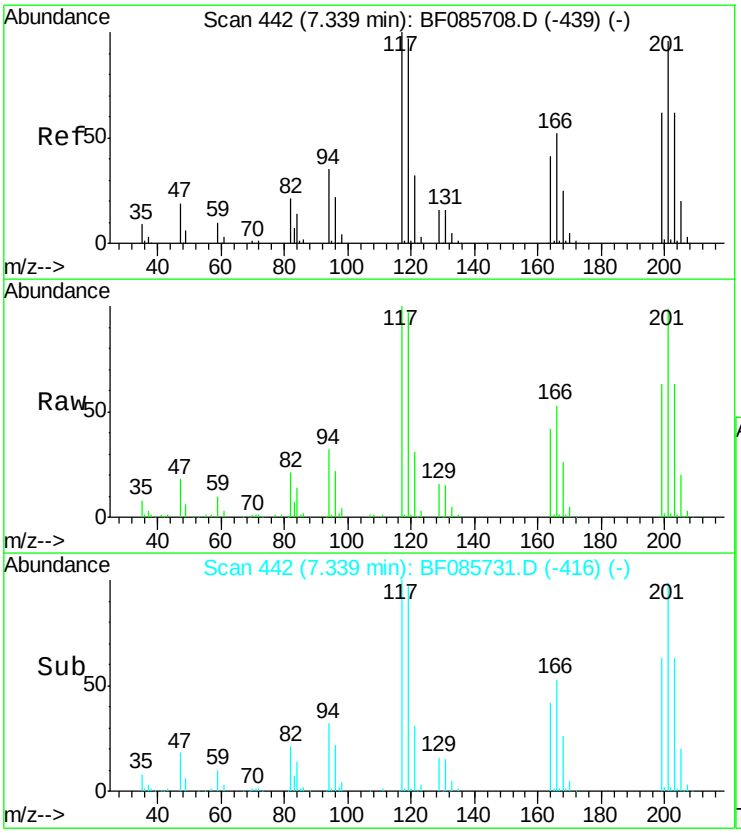
#17
2-Methylphenol
Concen: 32.91 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:107 Resp: 201595

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.4	137.0
77	45.9	36.2	54.2
79	44.5	35.8	53.8

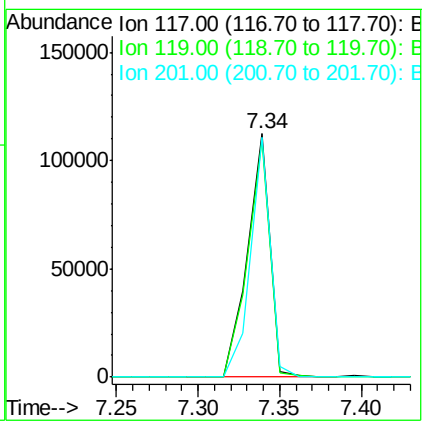


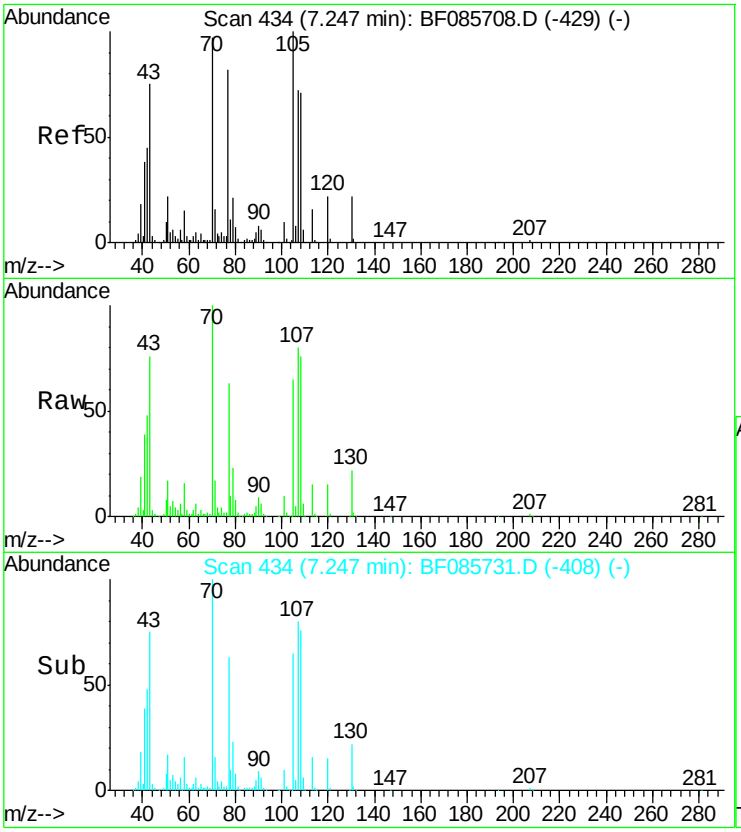


#18
Hexachloroethane
Concen: 35.10 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:117 Resp: 107391

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.7	115.1
201	98.5	83.3	124.9



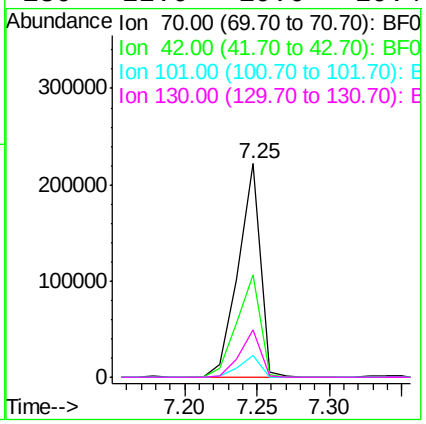


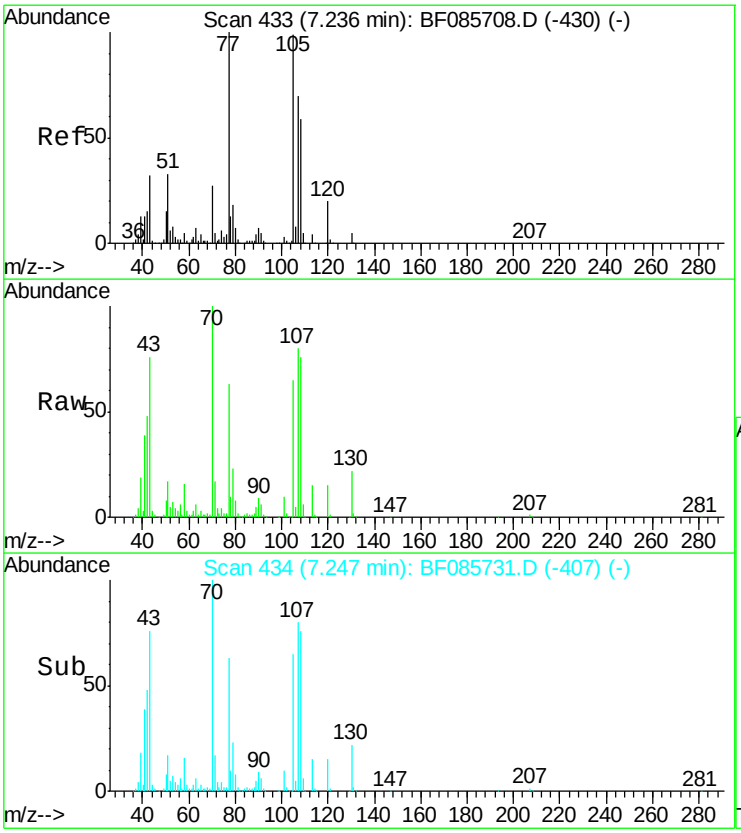
#19
n-Nitroso-di-n-propylamine
Concen: 47.06 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 70 Resp: 235921

Ion	Ratio	Lower	Upper
70	100		
42	47.7	37.1	55.7
101	10.2	8.6	12.8
130	22.0	19.6	29.4

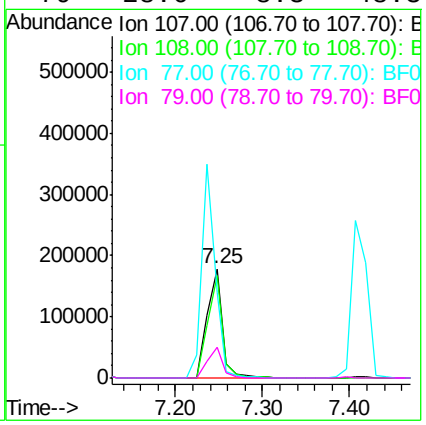


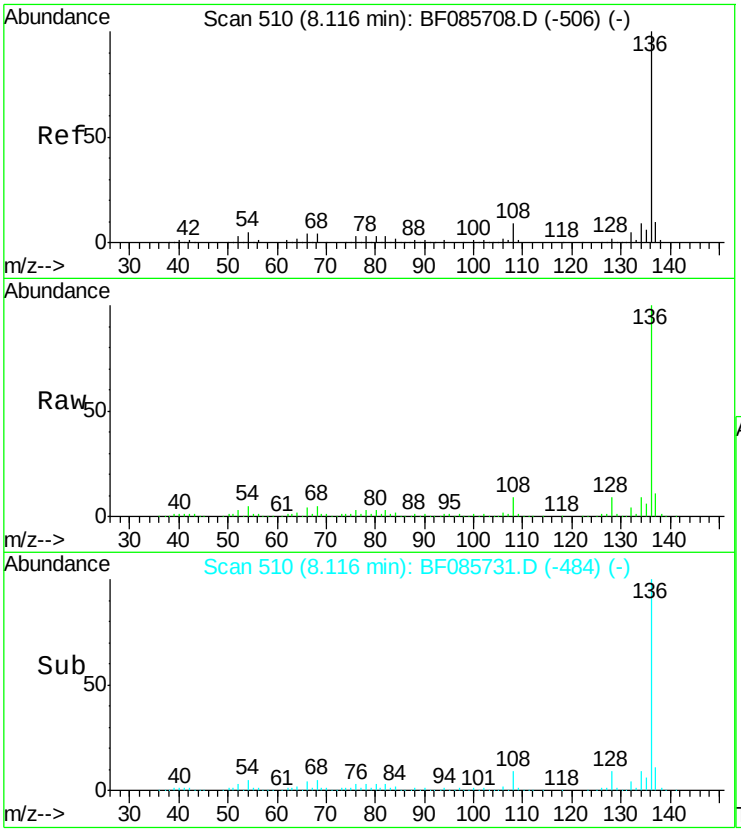


#20
3+4-Methylphenols
Concen: 30.15 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:107 Resp: 222015

Ion	Ratio	Lower	Upper
107	100		
108	94.5	69.3	109.3
77	78.6	101.7	141.7#
79	28.6	8.3	48.3



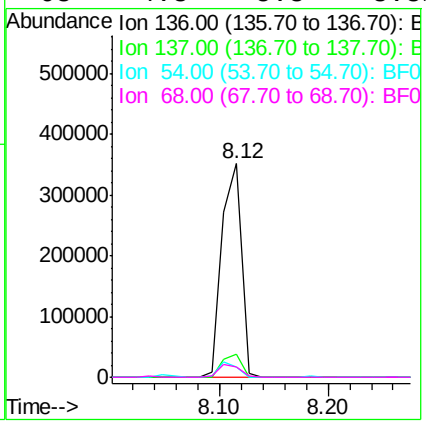


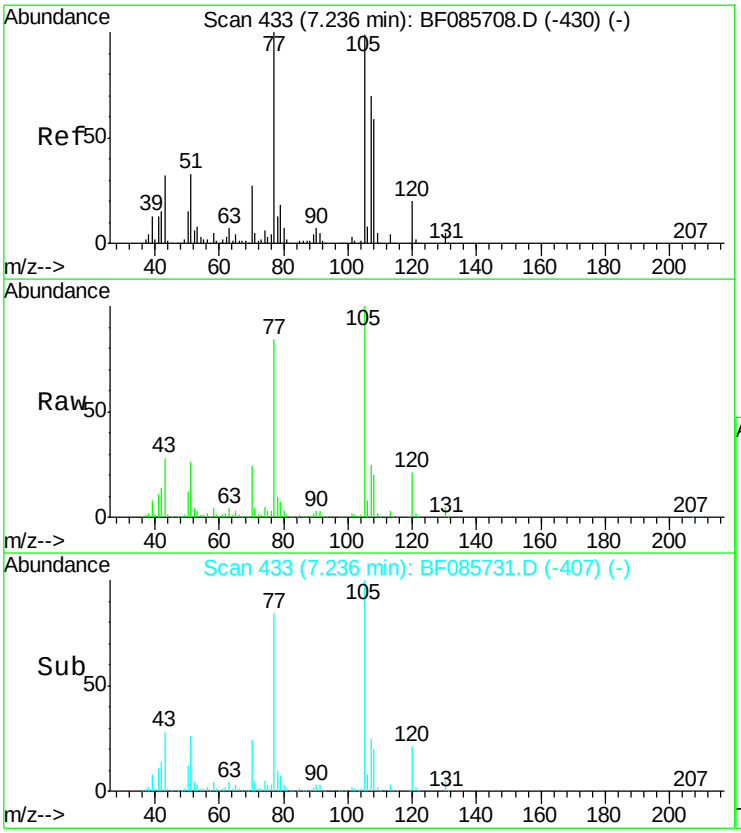
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:136 Resp: 439067

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	4.9	7.4	11.0#
68	4.8	5.8	8.8#

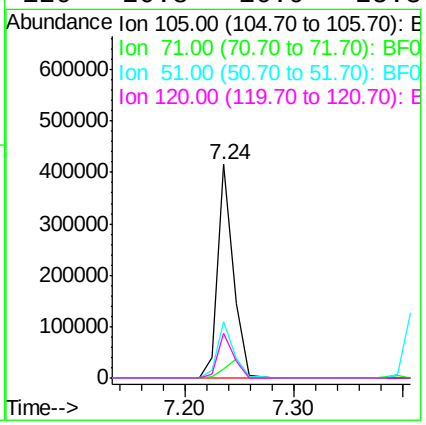


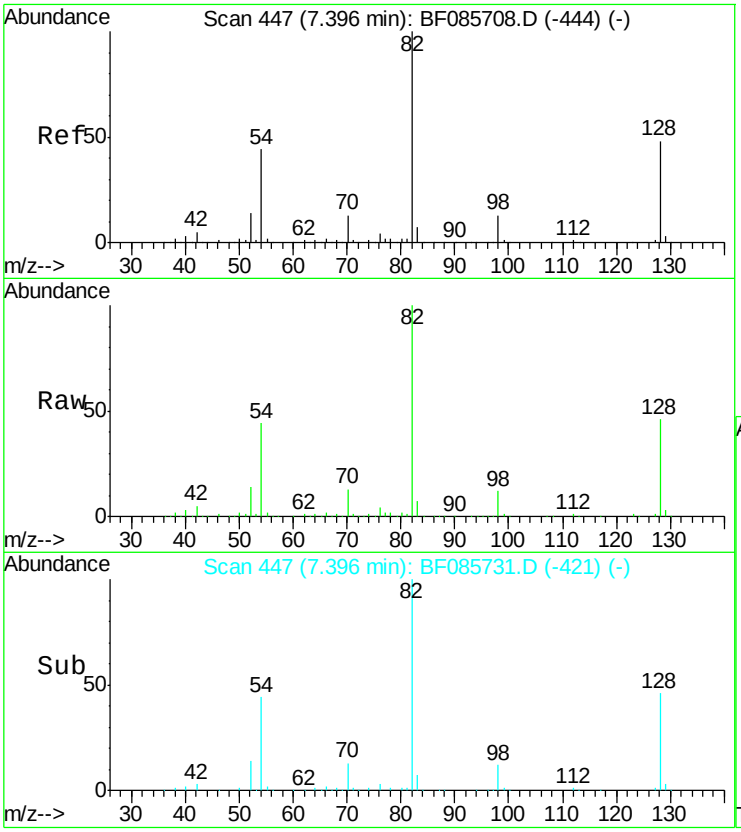


#22
Acetophenone
Concen: 40.95 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:105 Resp: 418891

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.6	5.4
51	26.5	25.4	38.0
120	20.8	16.9	25.3



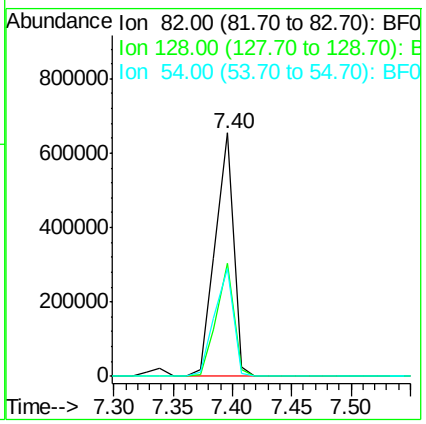


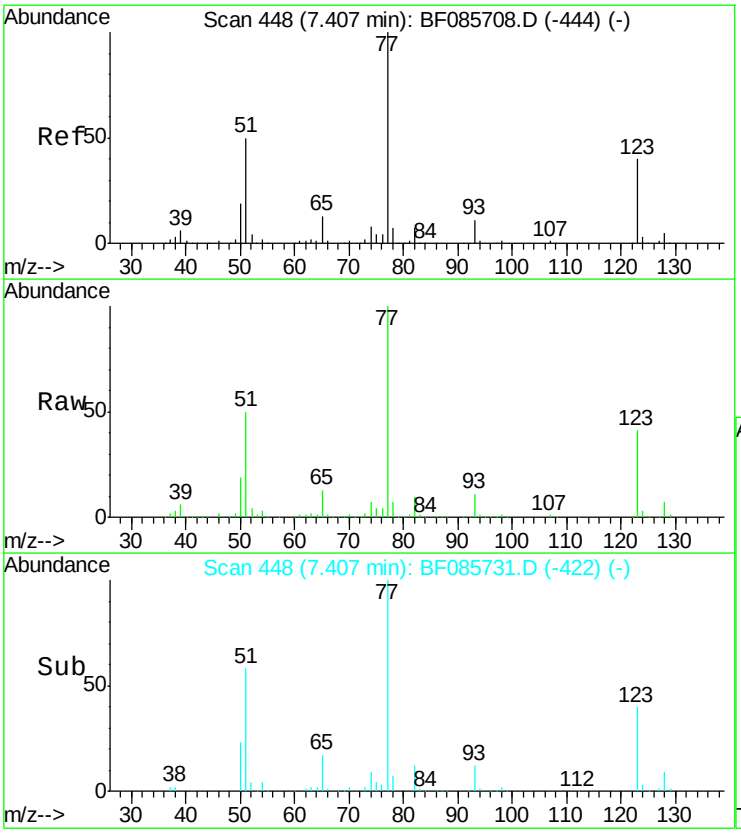
#23
Nitrobenzene-d5
Concen: 89.90 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 82 Resp: 700914

Ion	Ratio	Lower	Upper
82	100		
128	46.2	41.8	62.8
54	44.3	33.4	50.0

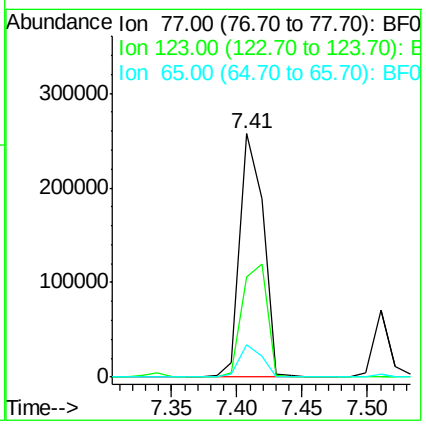


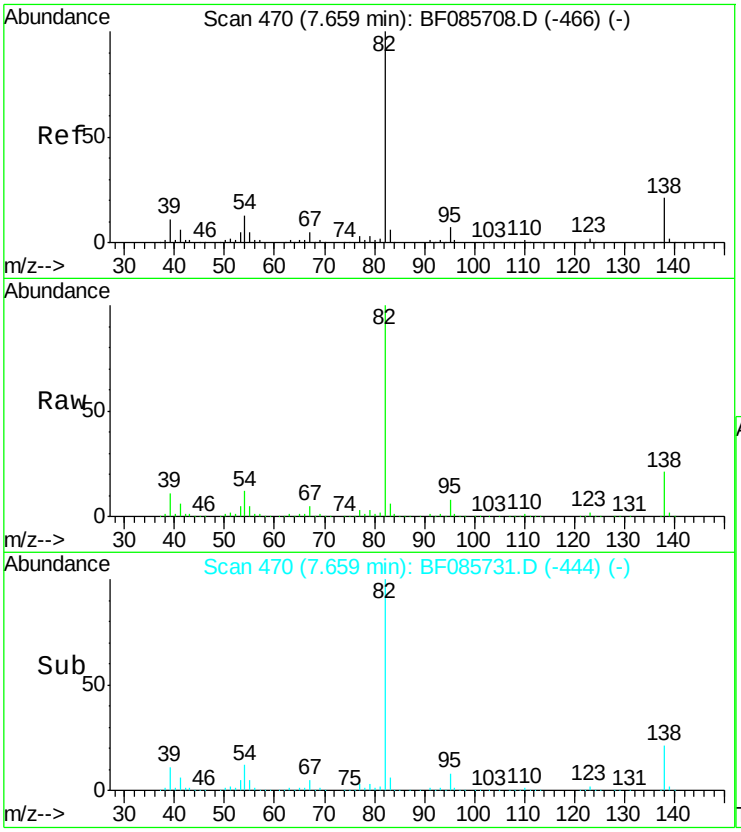


#24
Nitrobenzene
Concen: 39.80 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 77 Resp: 319868

Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.0	52.4
65	13.3	10.6	16.0



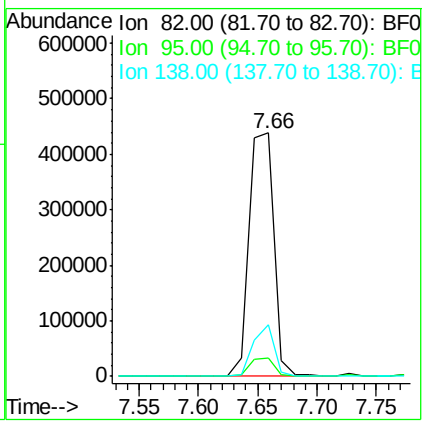


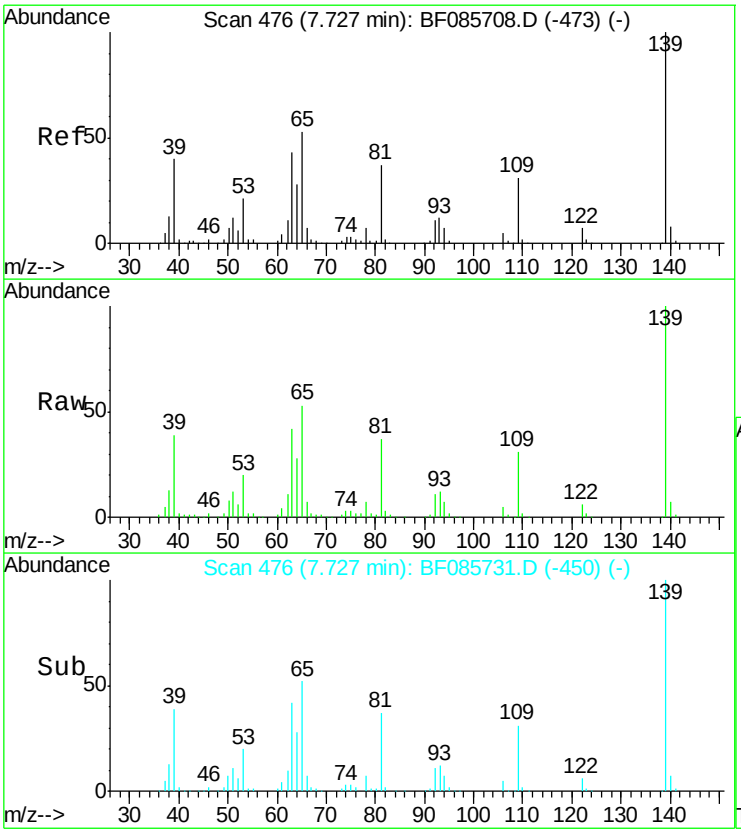
#25
Isophorone
Concen: 42.74 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 82 Resp: 641992

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.4	8.2
138	21.2	12.9	19.3#

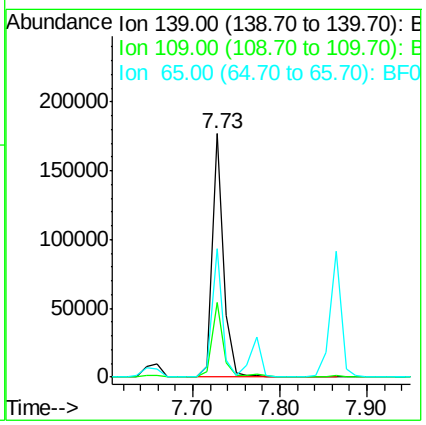


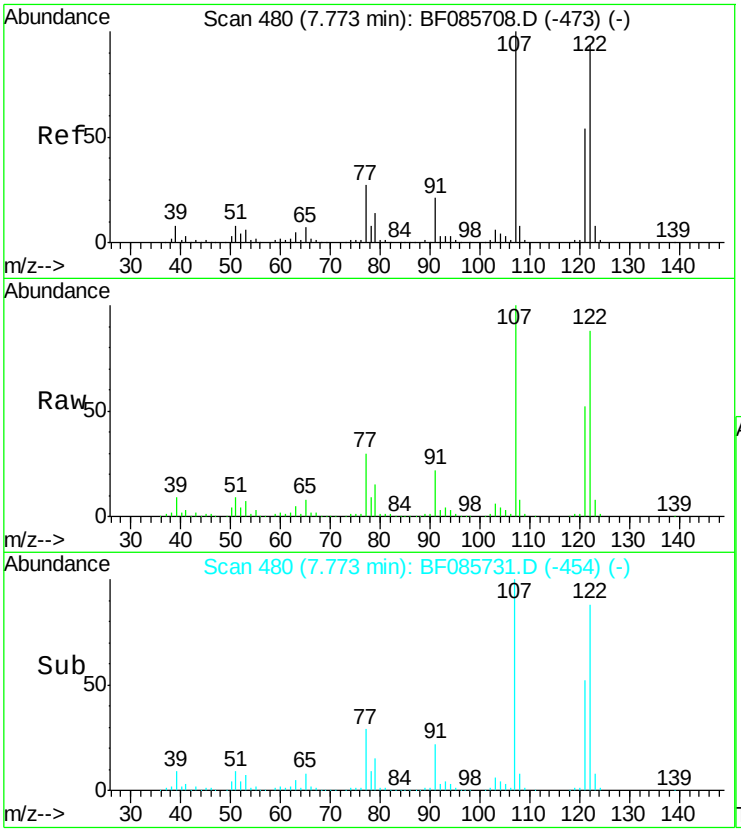


#26
2-Nitrophenol
Concen: 40.46 ng
RT: 7.73 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:139 Resp: 162682

Ion	Ratio	Lower	Upper
139	100		
109	30.7	22.1	33.1
65	52.6	33.9	50.9#



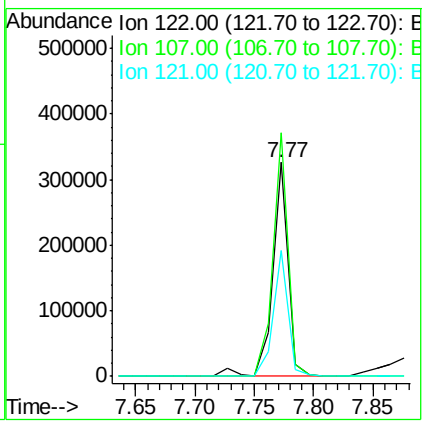


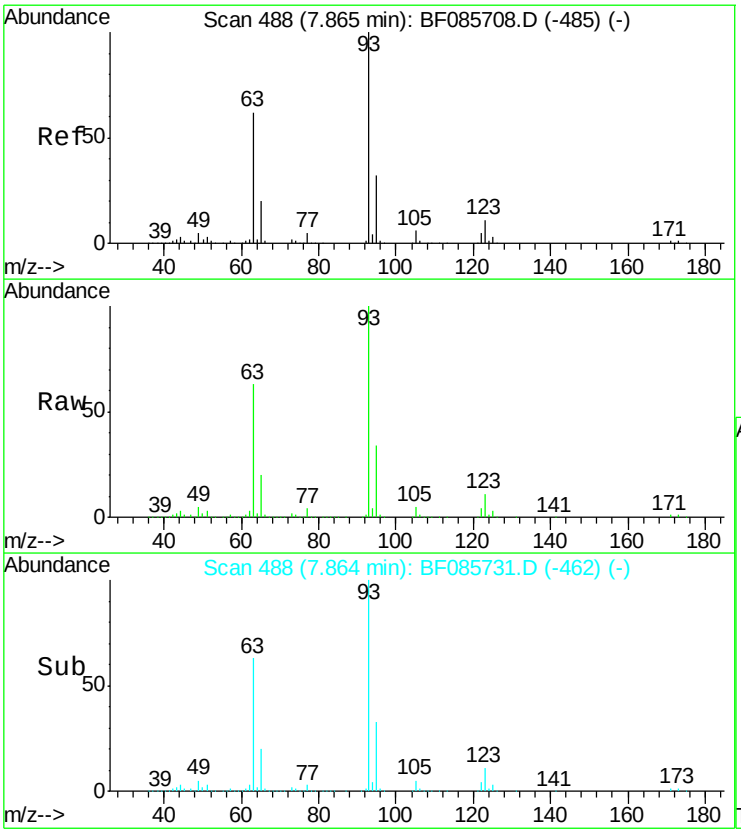
#27
2,4-Dimethylphenol
Concen: 41.96 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:122 Resp: 294937

Ion	Ratio	Lower	Upper
122	100		
107	113.9	93.0	139.6
121	58.9	45.9	68.9

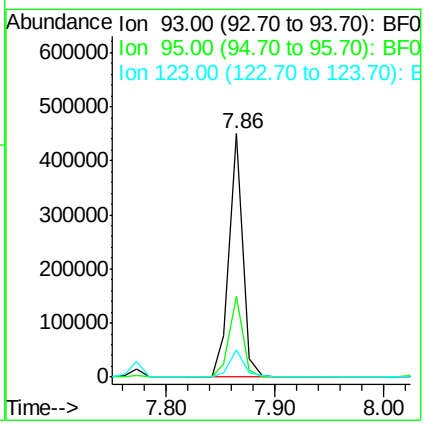


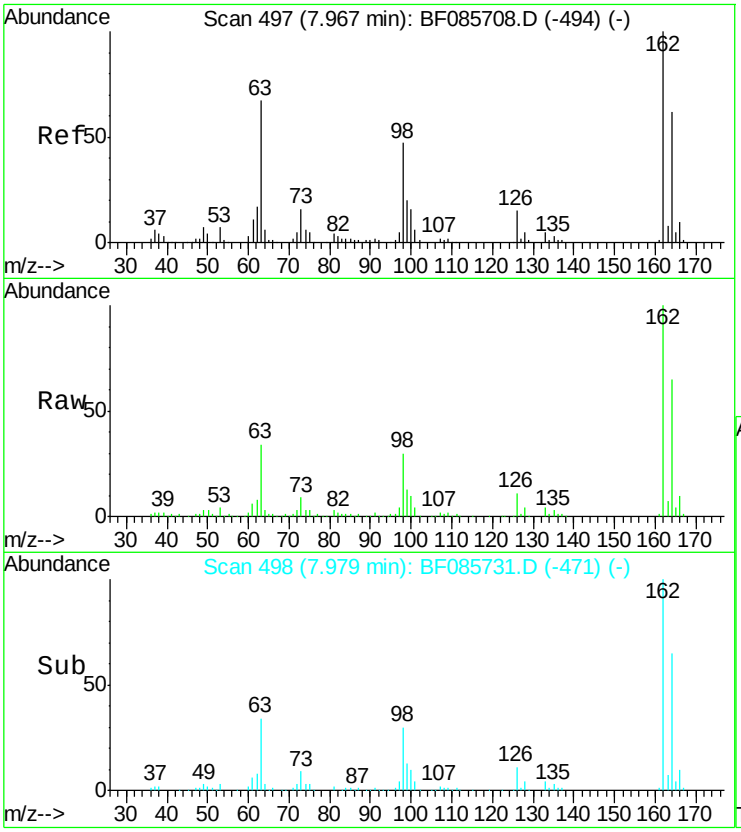


#28
bis(2-Chloroethoxy)methane
Concen: 45.75 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 93 Resp: 391523

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	11.0	9.8	14.6



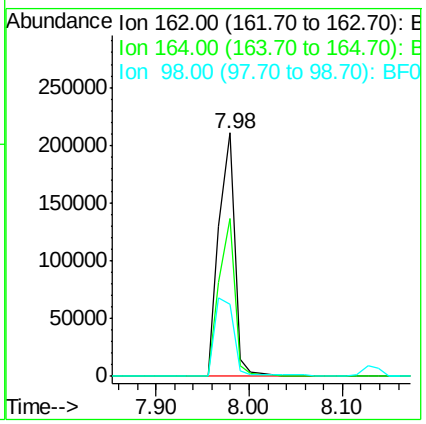


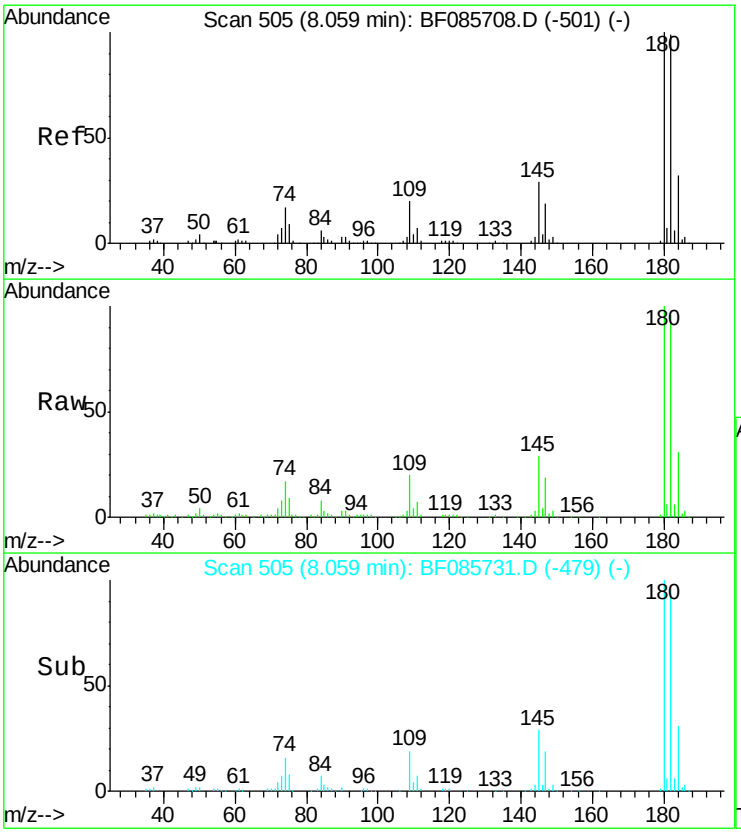
#29
2,4-Dichlorophenol
Concen: 42.42 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:162 Resp: 250641

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.7	83.7
98	29.8	20.4	60.4

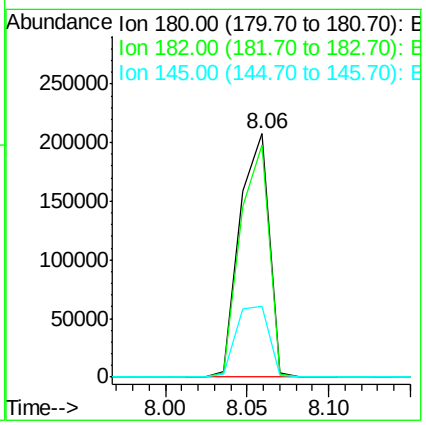


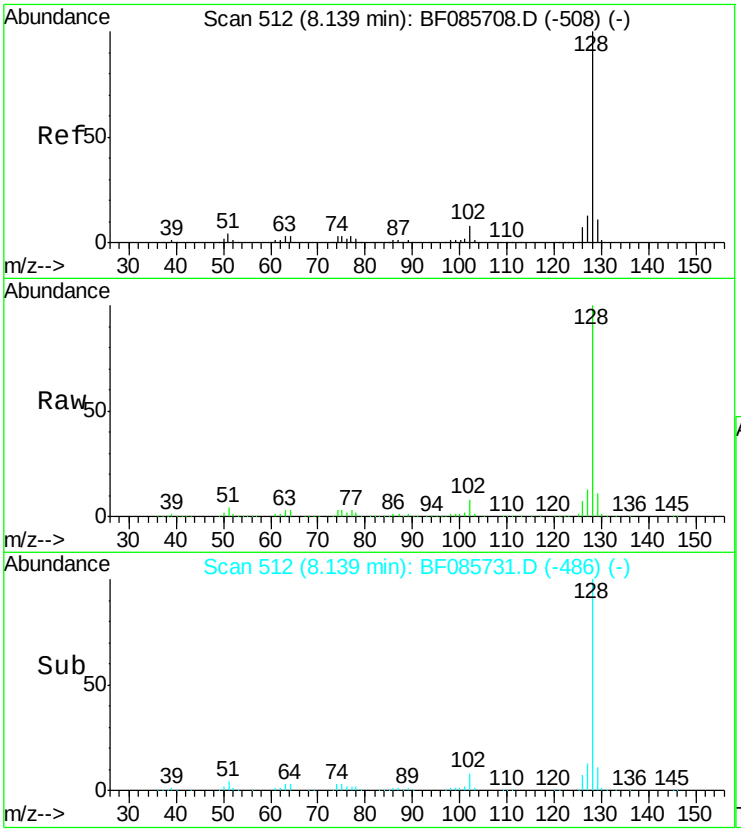


#30
1,2,4-Trichlorobenzene
Concen: 39.20 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:180 Resp: 257122

Ion	Ratio	Lower	Upper
180	100		
182	95.6	73.8	110.8
145	29.1	28.4	42.6



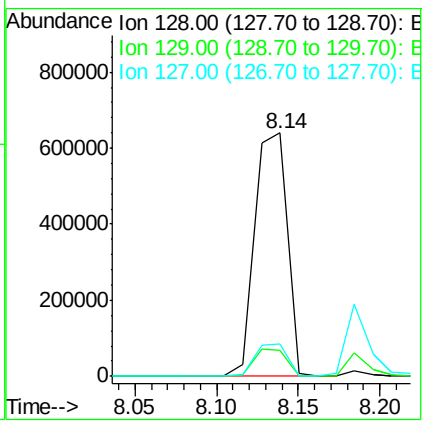


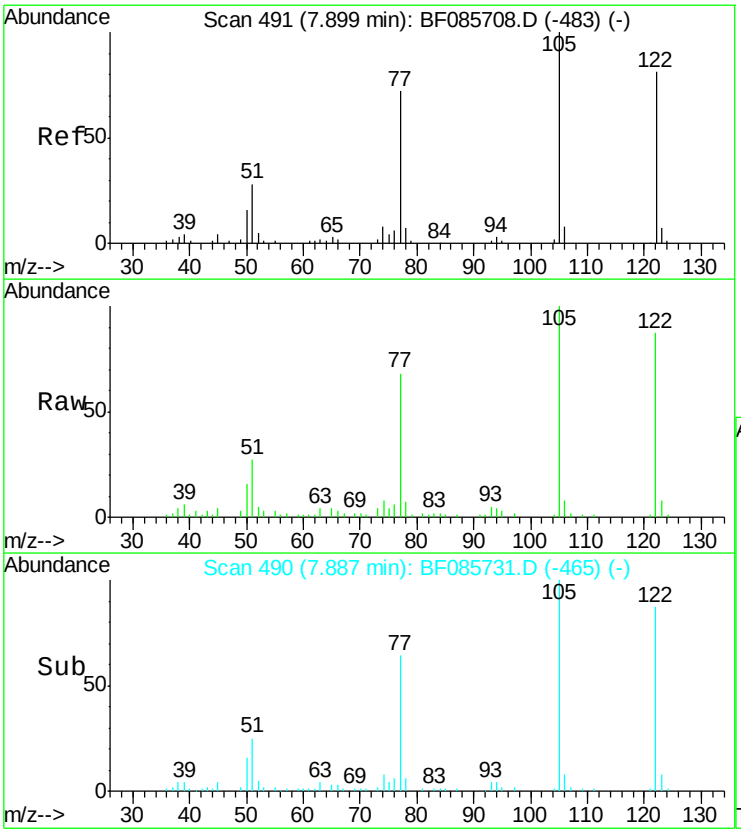
#31
Naphthalene
Concen: 40.15 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:128 Resp: 888177

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.0
127	13.2	11.0	16.6

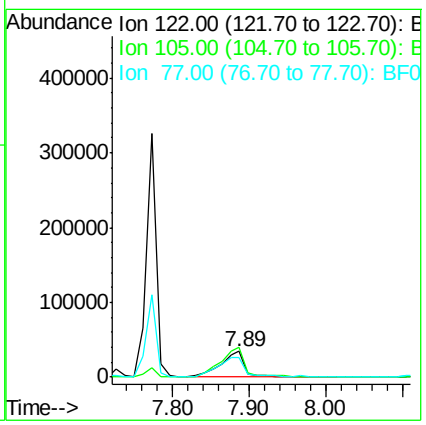


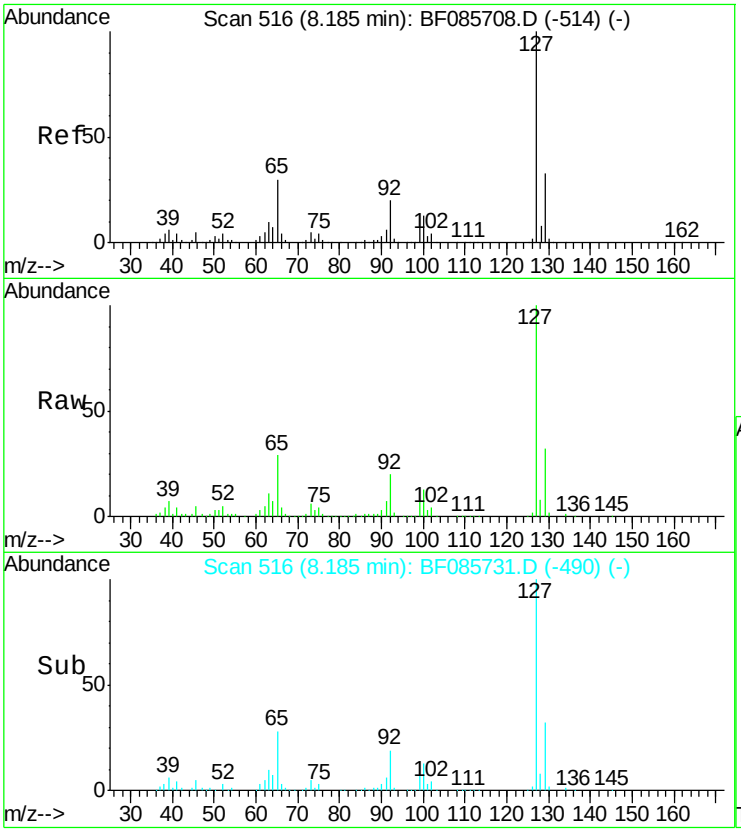


#32
Benzoic acid
Concen: 16.02 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:122 Resp: 74771

Ion	Ratio	Lower	Upper
122	100		
105	115.0	102.9	142.9
77	77.8	71.8	111.8



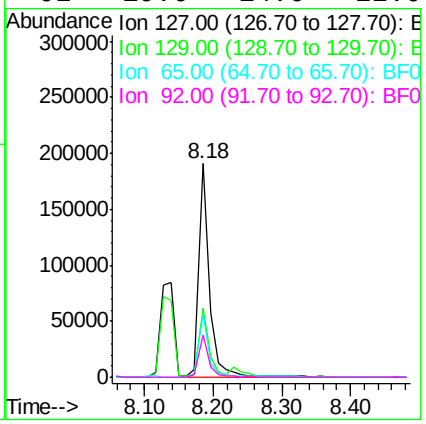


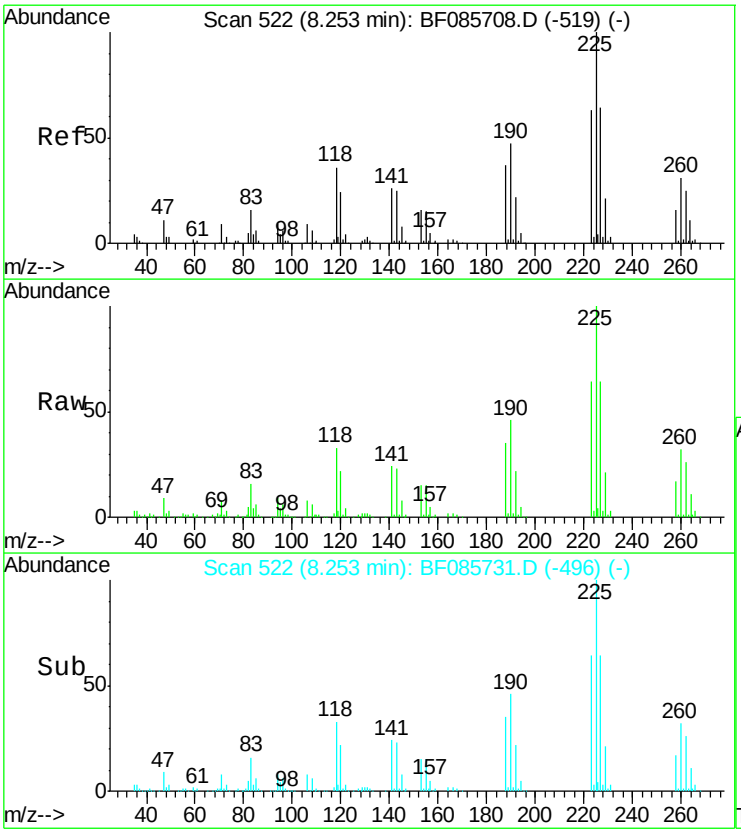
#33
4-Chloroaniline
Concen: 21.85 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:127 Resp: 197328

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	29.3	19.5	29.3
92	19.6	14.6	22.0

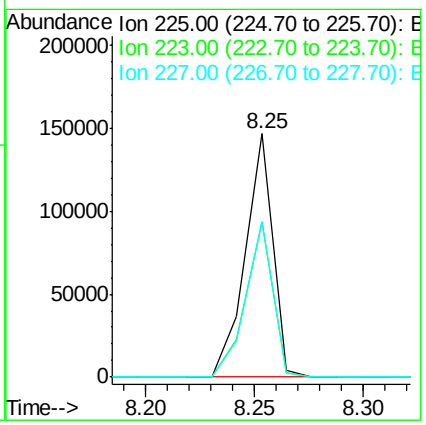


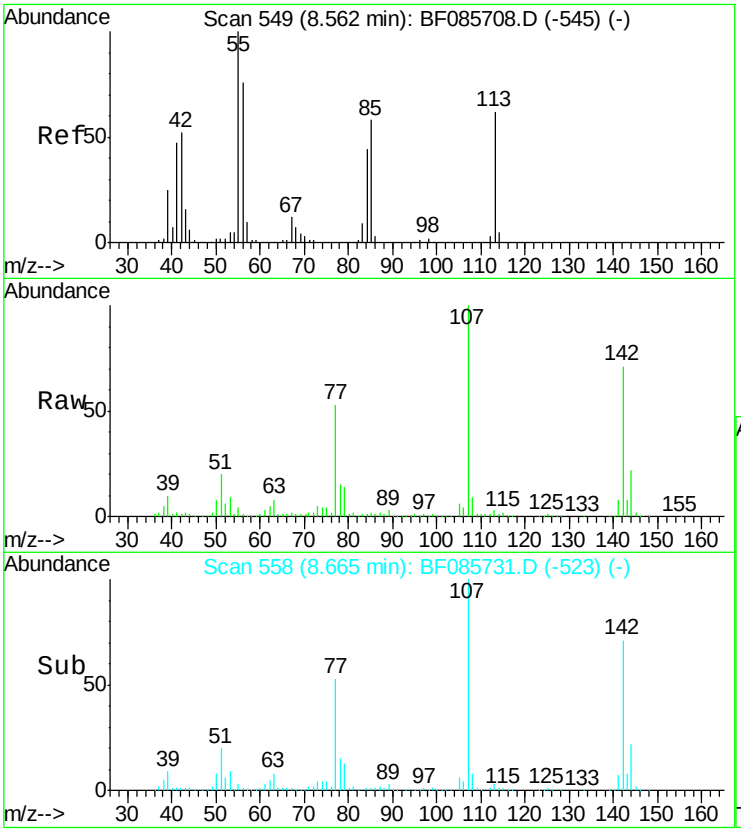


#34
Hexachlorobutadiene
Concen: 36.10 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:225 Resp: 128682

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.4	75.6
227	63.6	51.4	77.2



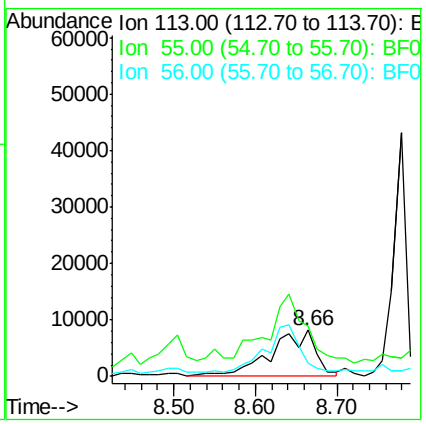


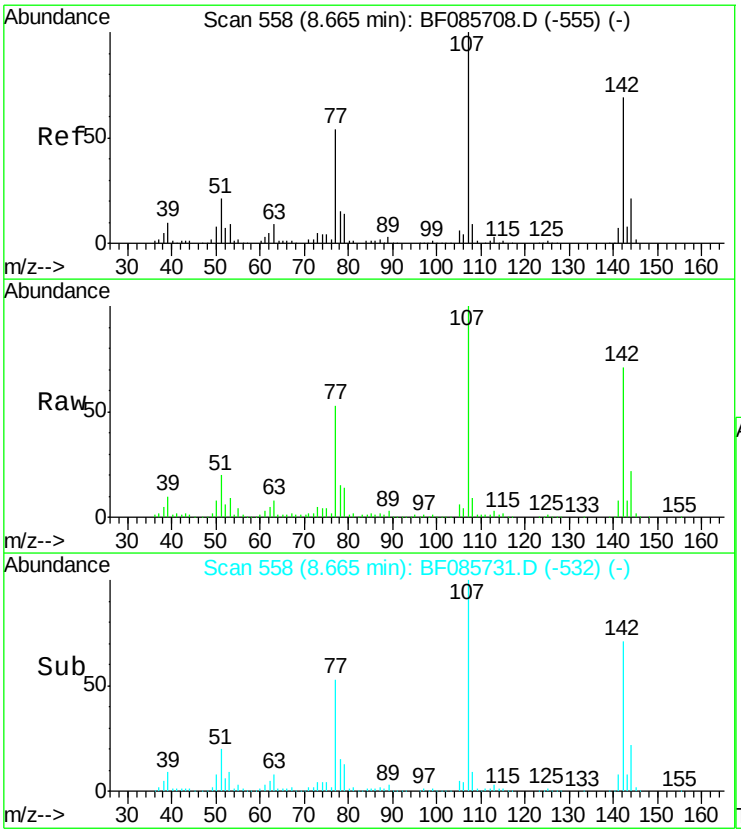
#35
Caprolactam
Concen: 14.95 ng
RT: 8.66 min Scan# 558
Delta R.T. 0.10 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:113 Resp: 31279

Ion	Ratio	Lower	Upper
113	100		
55	109.1	139.4	179.4#
56	27.5	100.4	140.4#

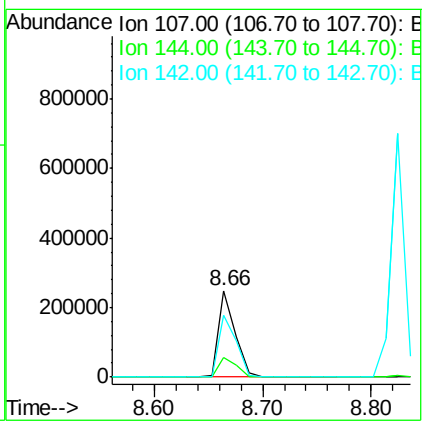


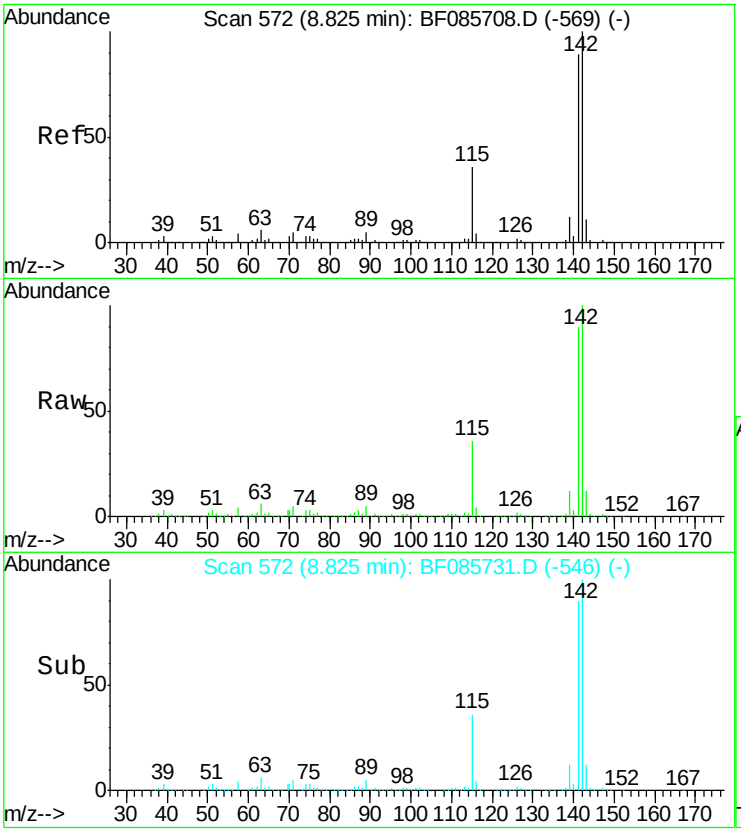


#36
4-Chloro-3-methylphenol
Concen: 38.43 ng
RT: 8.66 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:107 Resp: 265214

Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.3	28.9
142	71.4	61.4	92.0



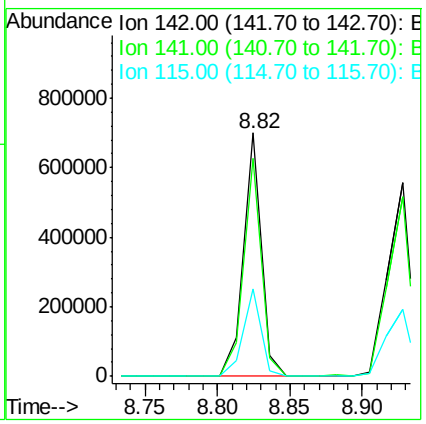


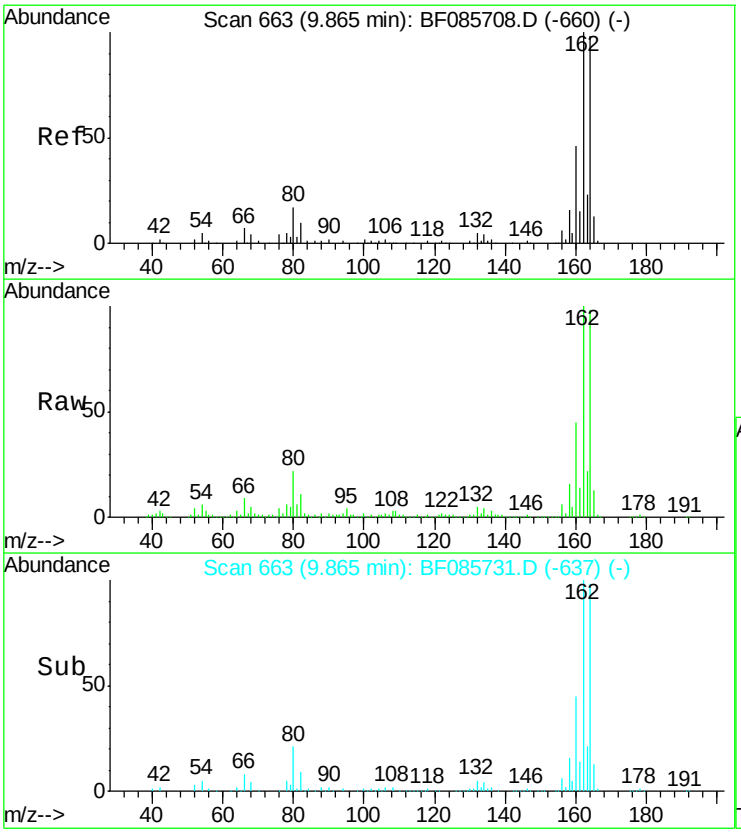
#37
2-Methylnaphthalene
Concen: 47.02 ng
RT: 8.82 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:142 Resp: 599923

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4
115	36.2	26.8	40.2

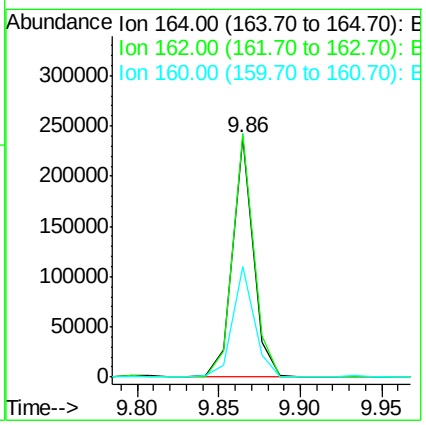


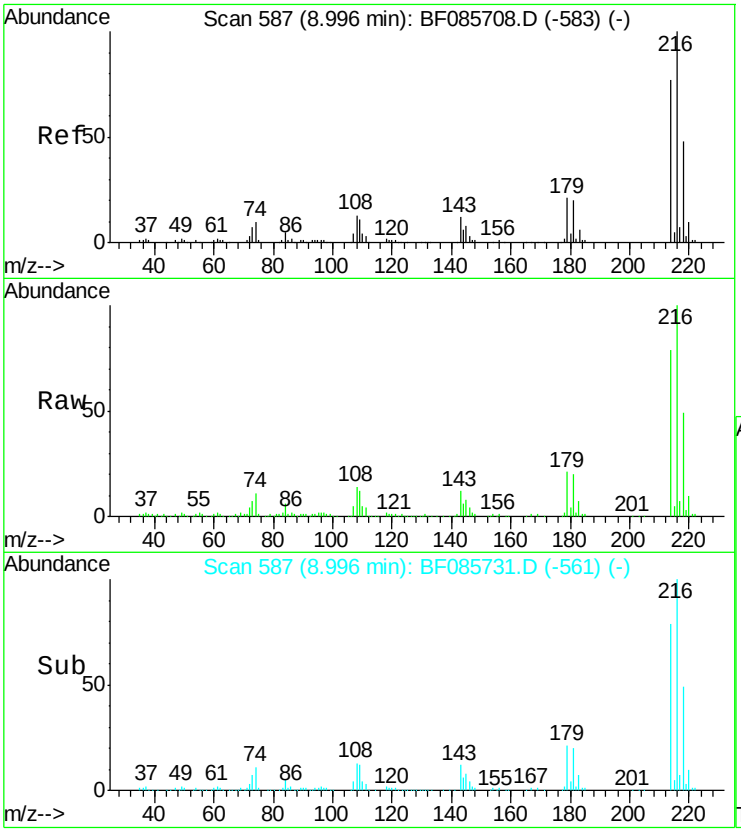


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:164 Resp: 207016

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.1	123.1
160	46.0	37.4	56.2



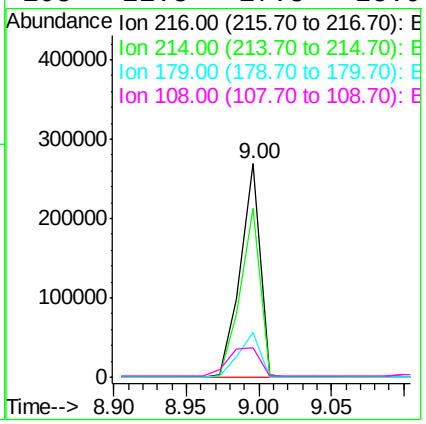


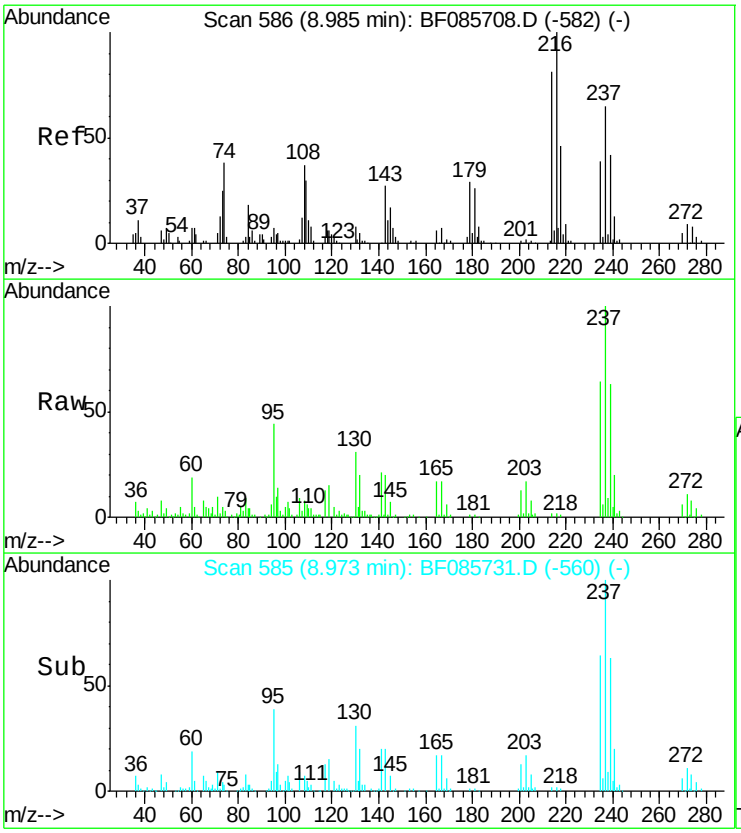
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.03 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:216 Resp: 258007

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
179	22.4	18.2	27.2
108	21.8	17.3	25.9

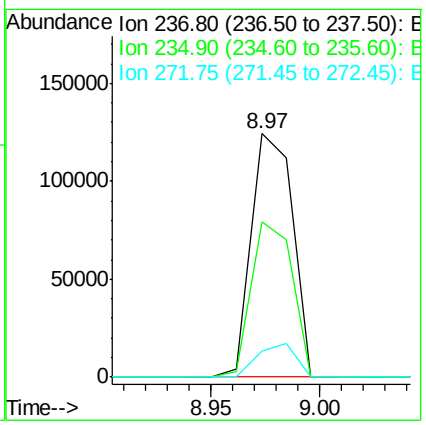


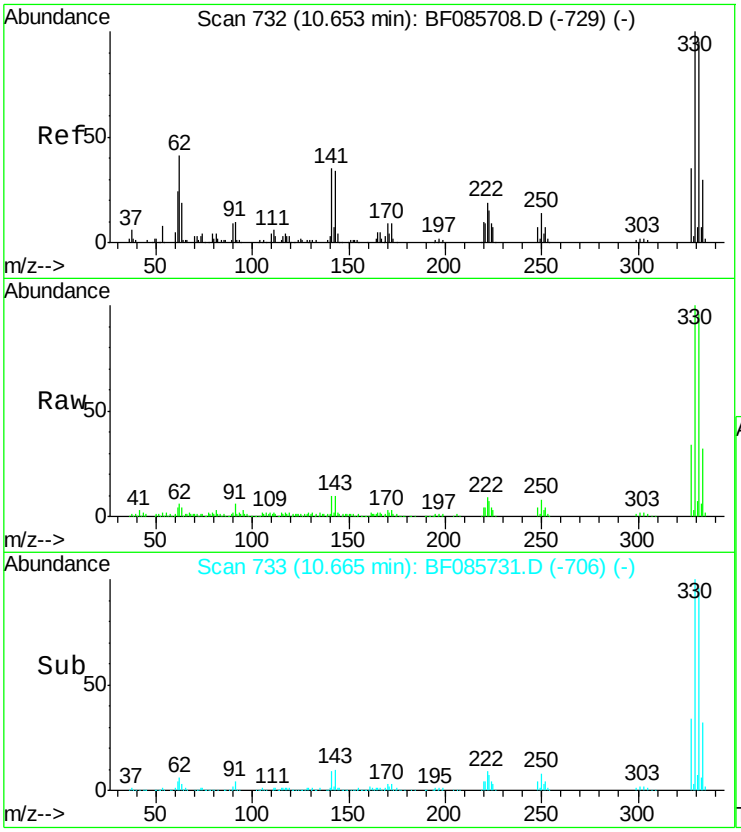


#40
Hexachlorocyclopentadiene
Concen: 66.29 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:237 Resp: 165053

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	10.6	0.0	31.9



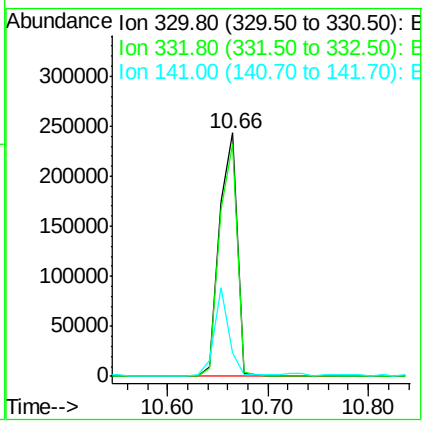


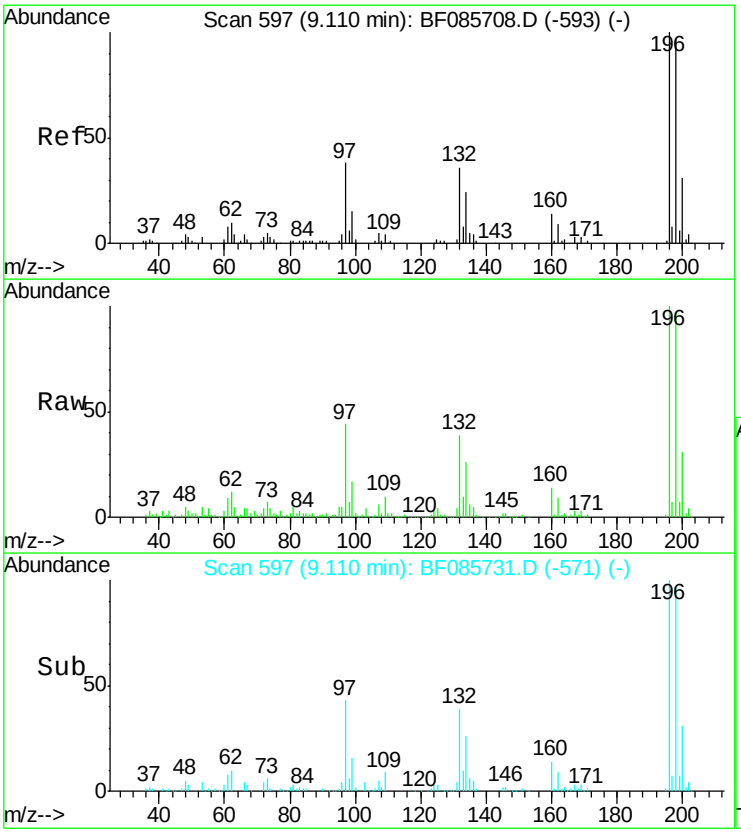
#41
2,4,6-Tribromophenol
Concen: 151.37 ng
RT: 10.66 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:330 Resp: 297727

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.2	117.2
141	29.6	31.5	47.3#

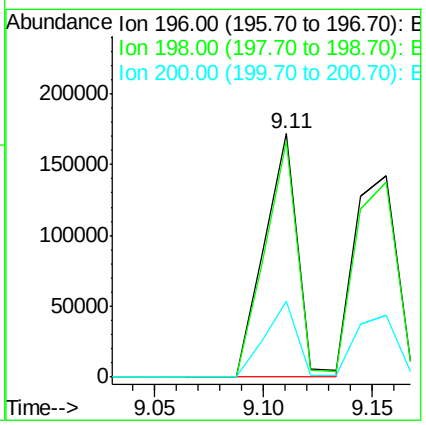


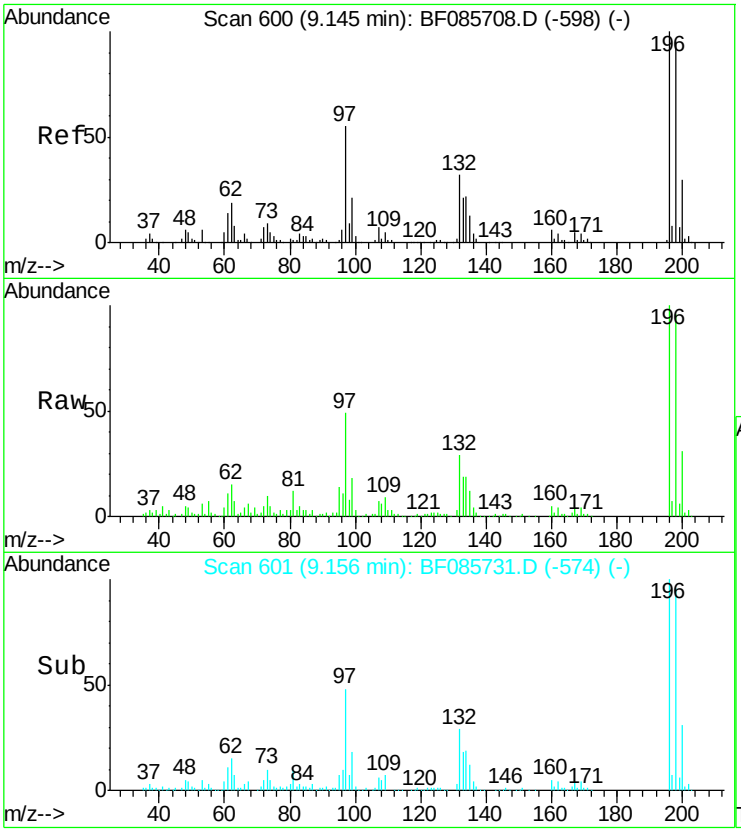


#42
2,4,6-Trichlorophenol
Concen: 44.46 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:196 Resp: 184324

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.3	112.9
200	31.2	23.7	35.5



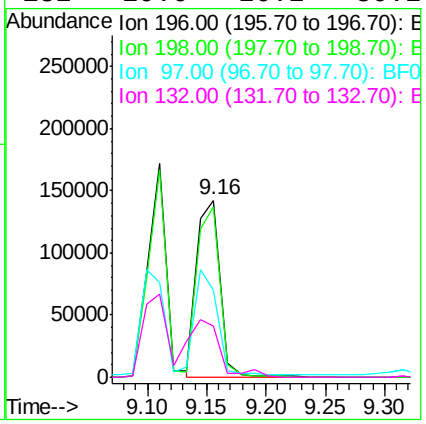


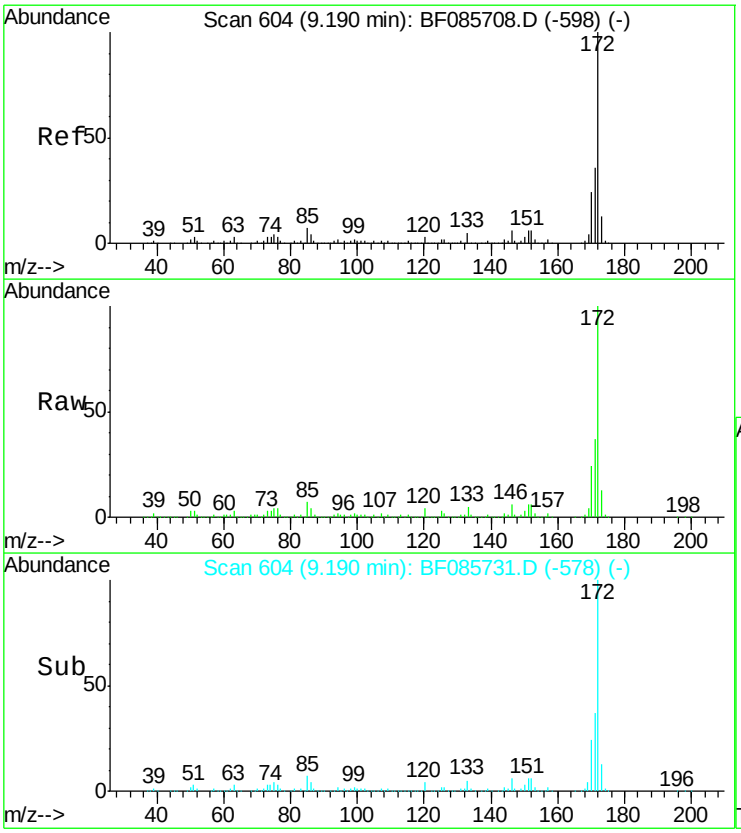
#43
2,4,5-Trichlorophenol
Concen: 44.92 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:196 Resp: 195338

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	114.8
97	49.1	30.5	45.7#
132	29.0	20.2	30.2

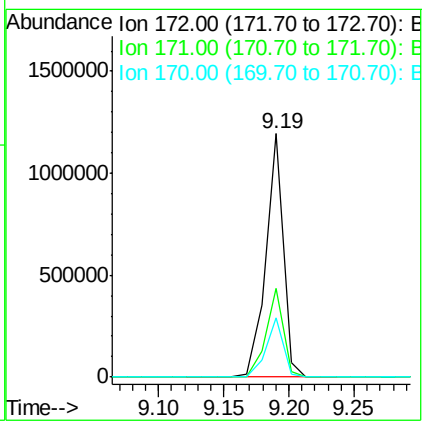


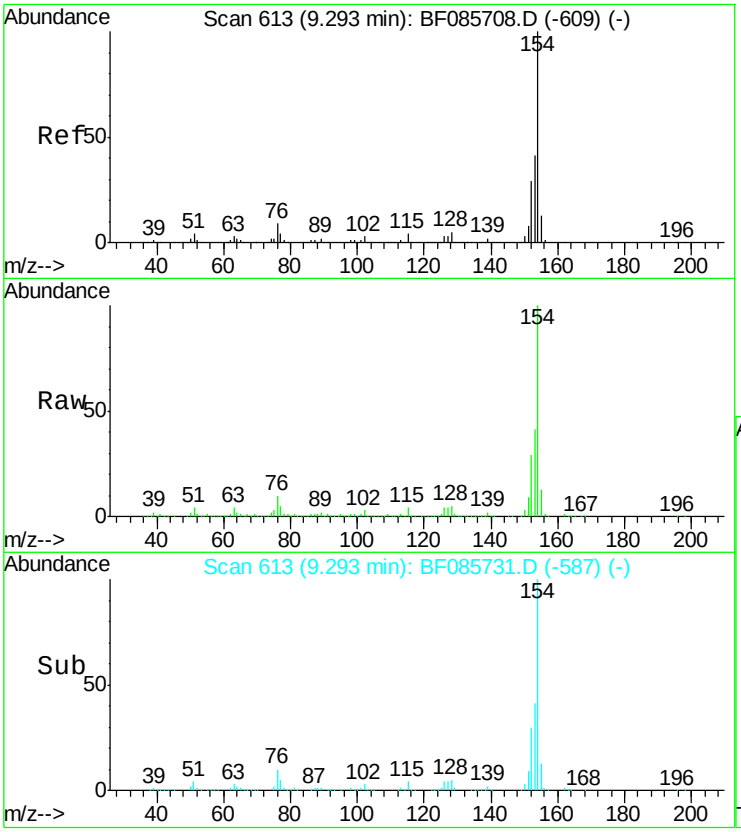


#44
2-Fluorobiphenyl
Concen: 90.54 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:172 Resp: 1121884

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.4	19.8	29.6



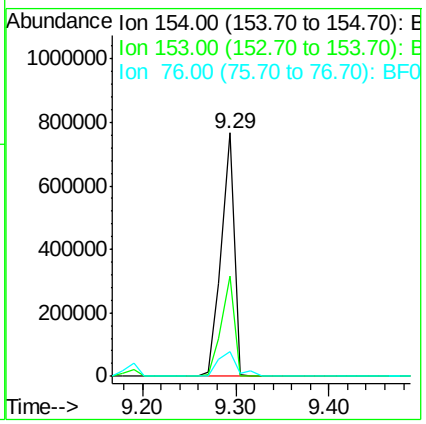


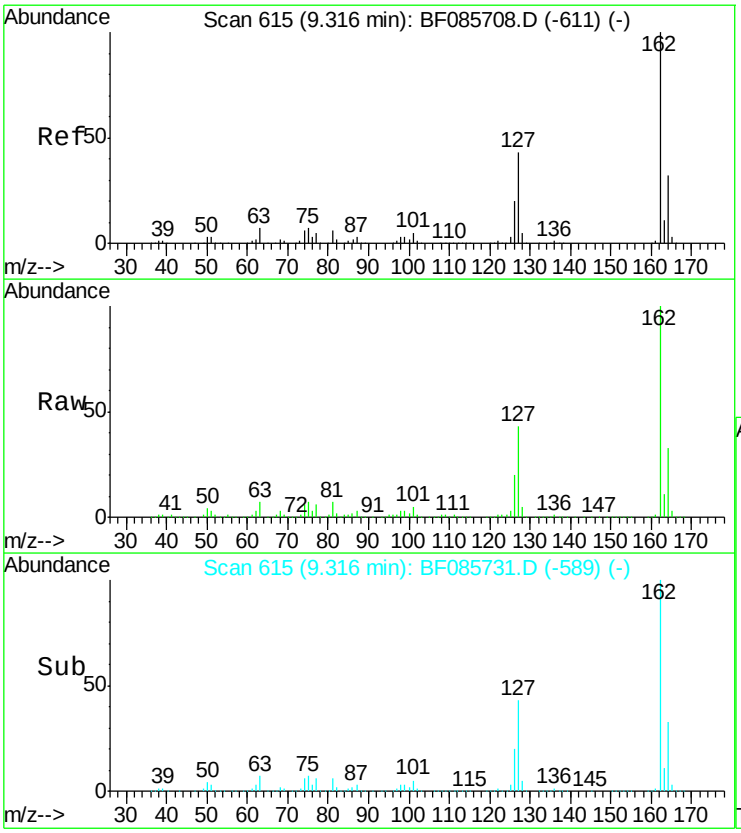
#45
1,1'-Biphenyl
Concen: 42.48 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:154 Resp: 741980

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.8	60.8
76	10.2	0.0	36.7

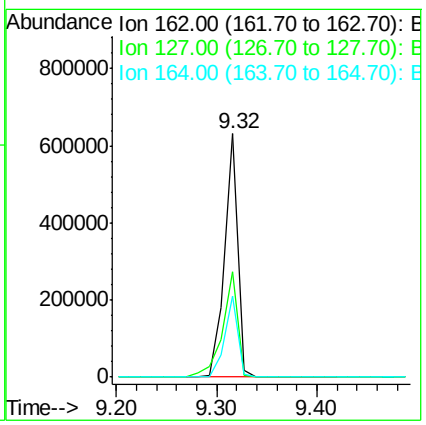


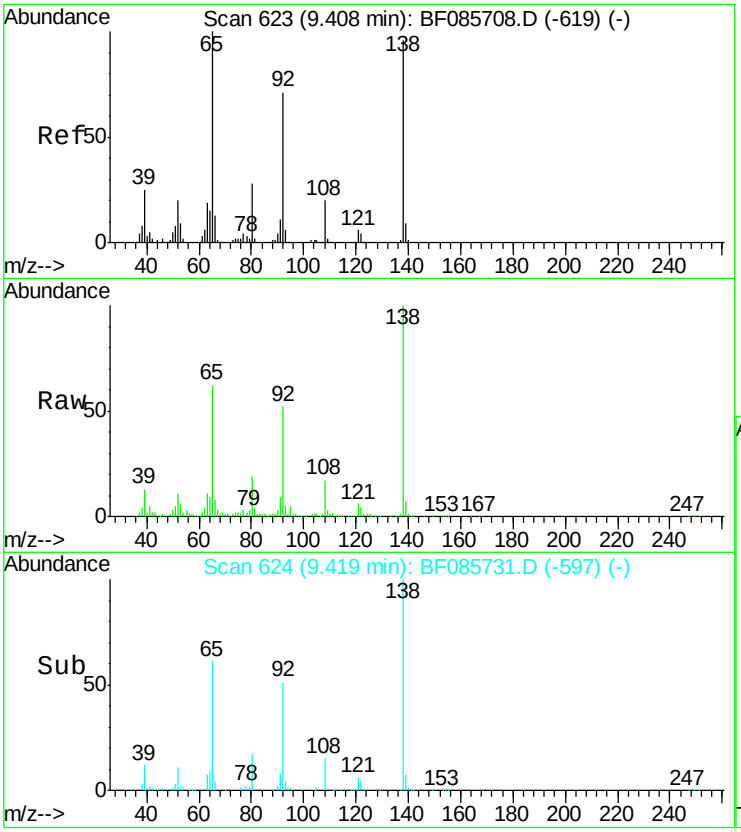


#46
2-Chloronaphthalene
Concen: 44.78 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:162 Resp: 575134

Ion	Ratio	Lower	Upper
162	100		
127	43.1	31.7	47.5
164	33.5	27.3	40.9



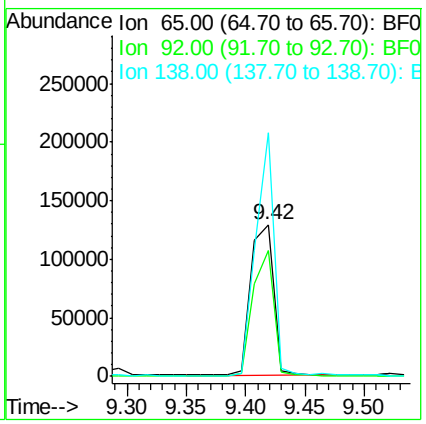


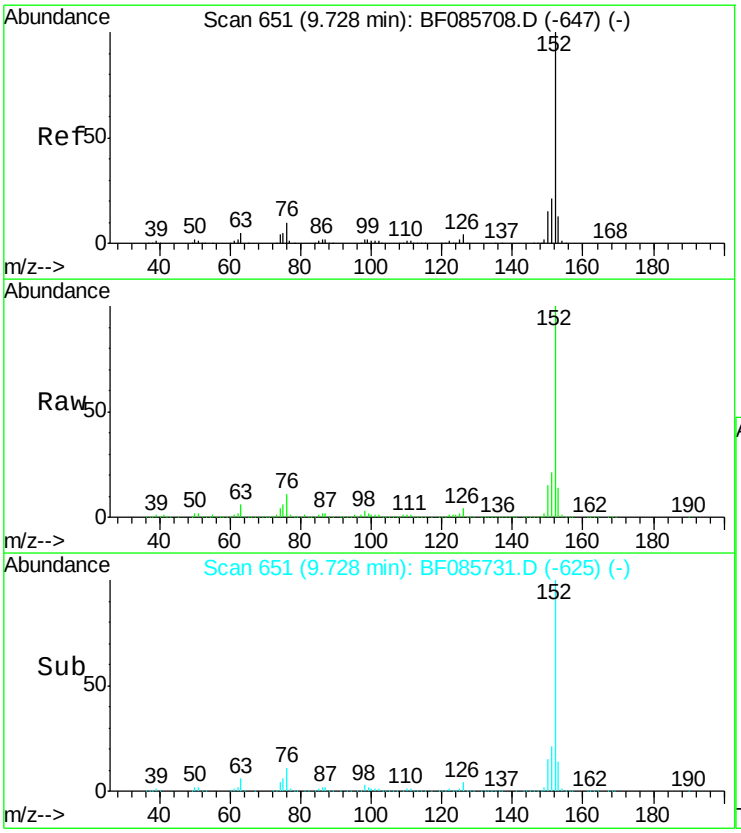
#47
2-Nitroaniline
Concen: 44.85 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion: 65 Resp: 176166

Ion	Ratio	Lower	Upper
65	100		
92	82.7	59.7	89.5
138	160.3	91.4	137.0#

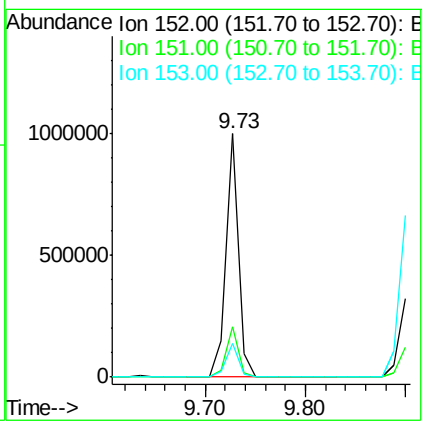


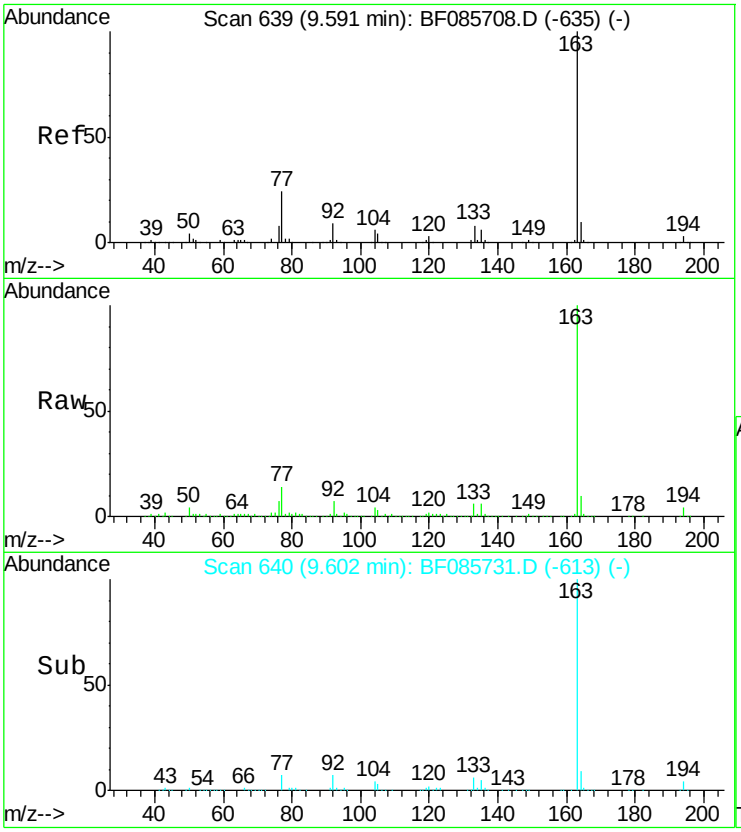


#48
Acenaphthylene
Concen: 41.13 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:152 Resp: 860819

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.6	10.9	16.3



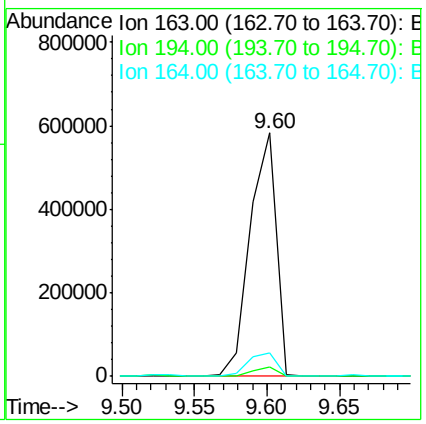


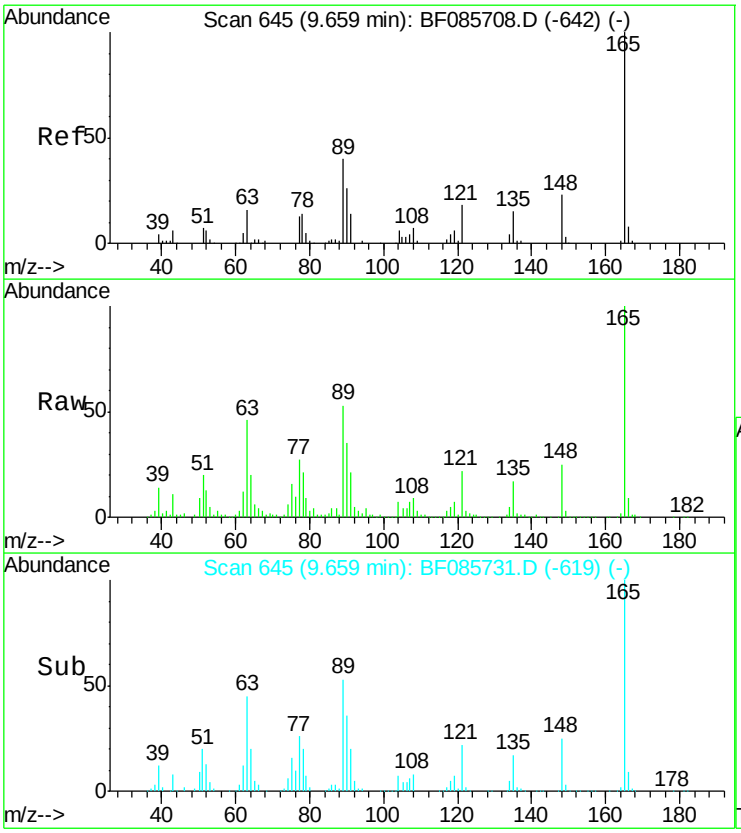
#49
Dimethylphthalate
Concen: 46.58 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:163 Resp: 731619

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	9.7	8.3	12.5

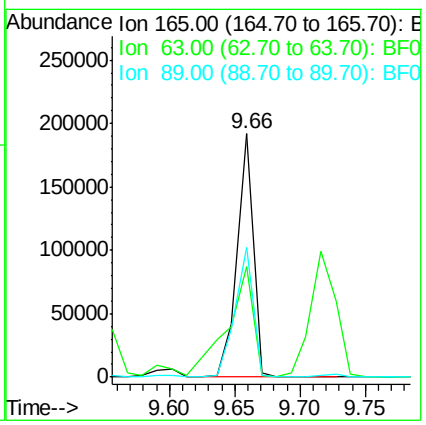


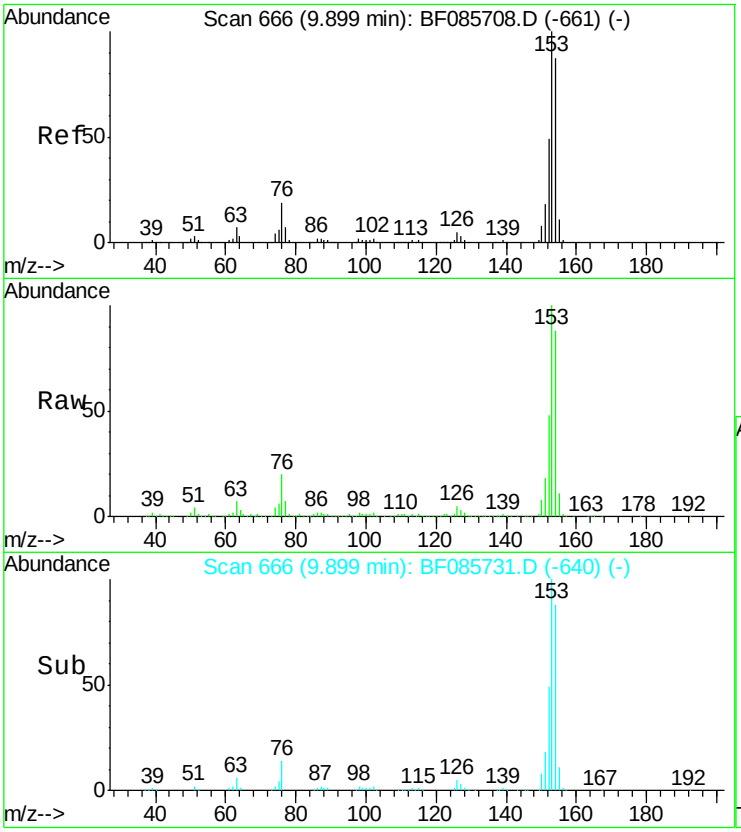


#50
2,6-Dinitrotoluene
Concen: 48.89 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:165 Resp: 165293

Ion	Ratio	Lower	Upper
165	100		
63	45.5	51.8	77.8#
89	53.0	53.7	80.5#



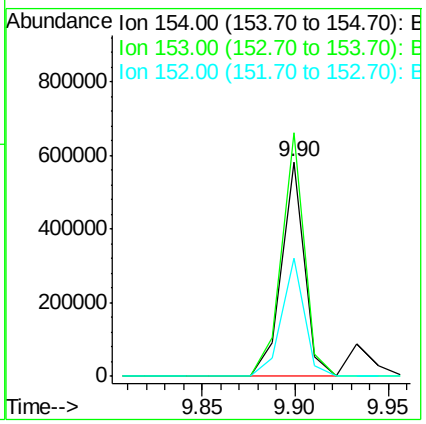


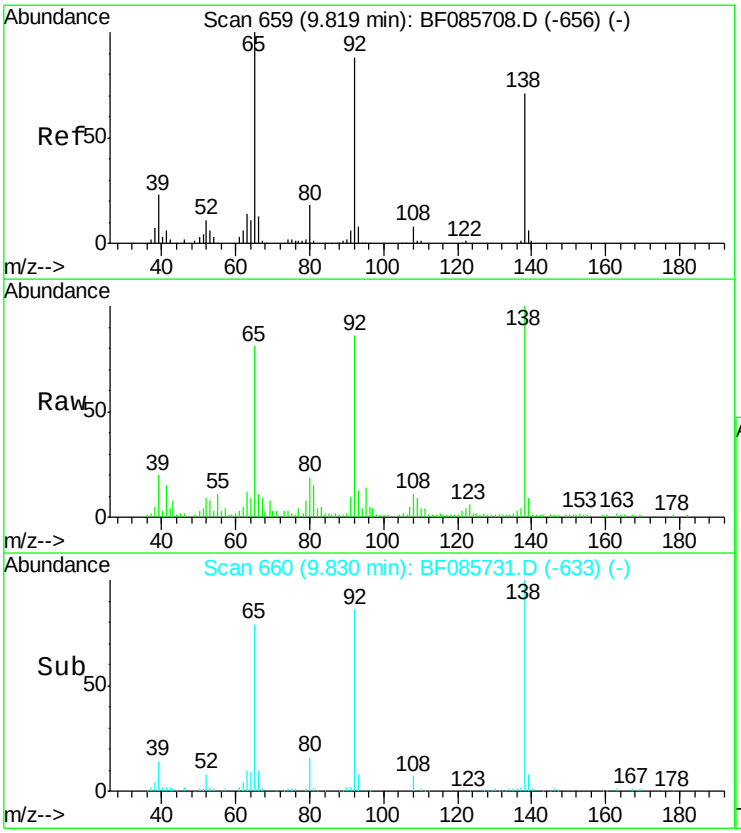
#51
Acenaphthene
Concen: 39.13 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:154 Resp: 500197

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.1	135.1
152	54.9	44.2	66.2

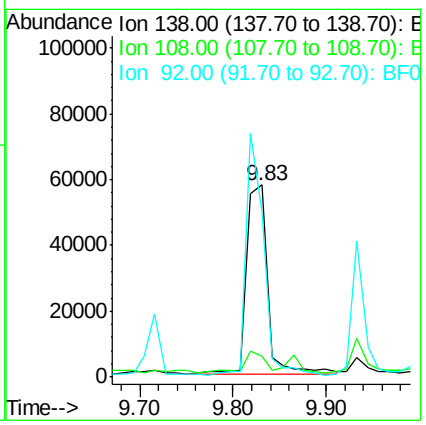


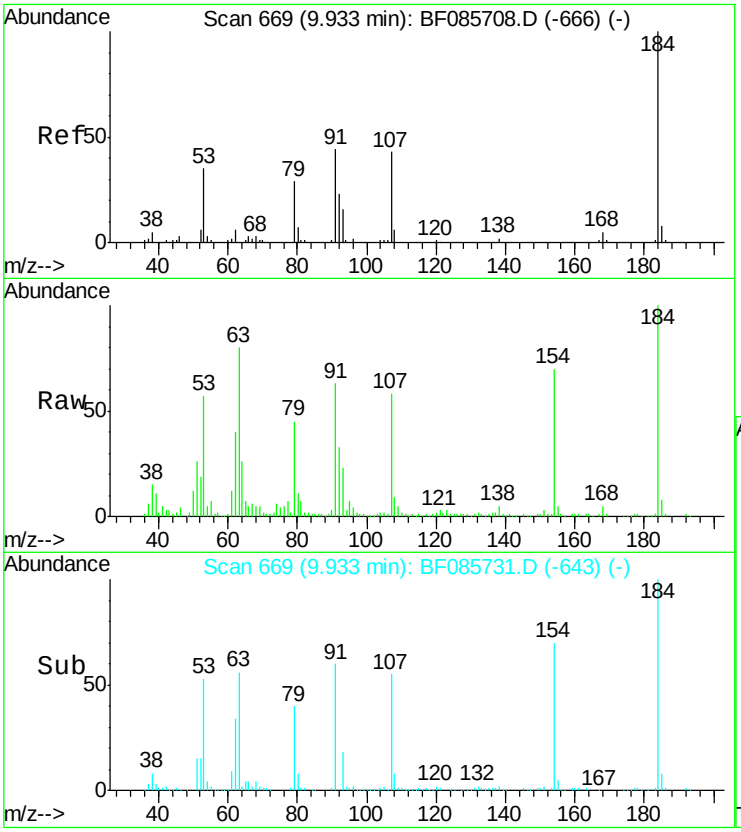


#52
3-Nitroaniline
Concen: 22.89 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:138 Resp: 88598

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	86.2	93.3	139.9#



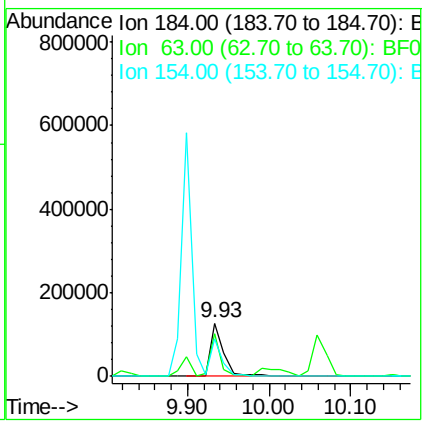


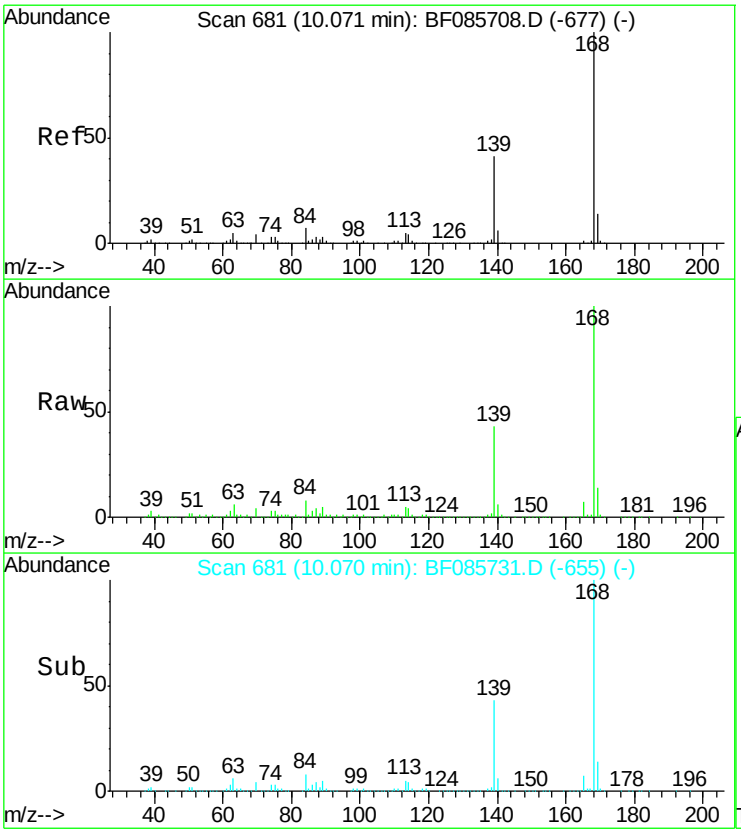
#53
2,4-Dinitrophenol
Concen: 83.03 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:184 Resp: 142236

Ion	Ratio	Lower	Upper
184	100		
63	79.7	69.5	104.3
154	70.0	58.3	87.5

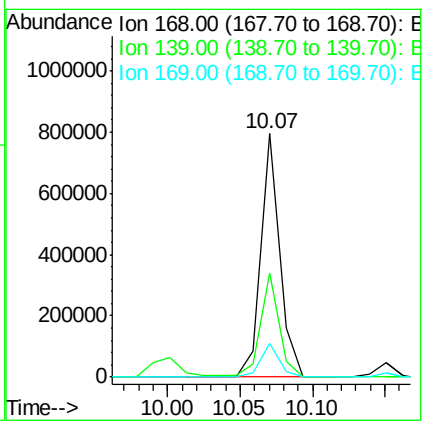


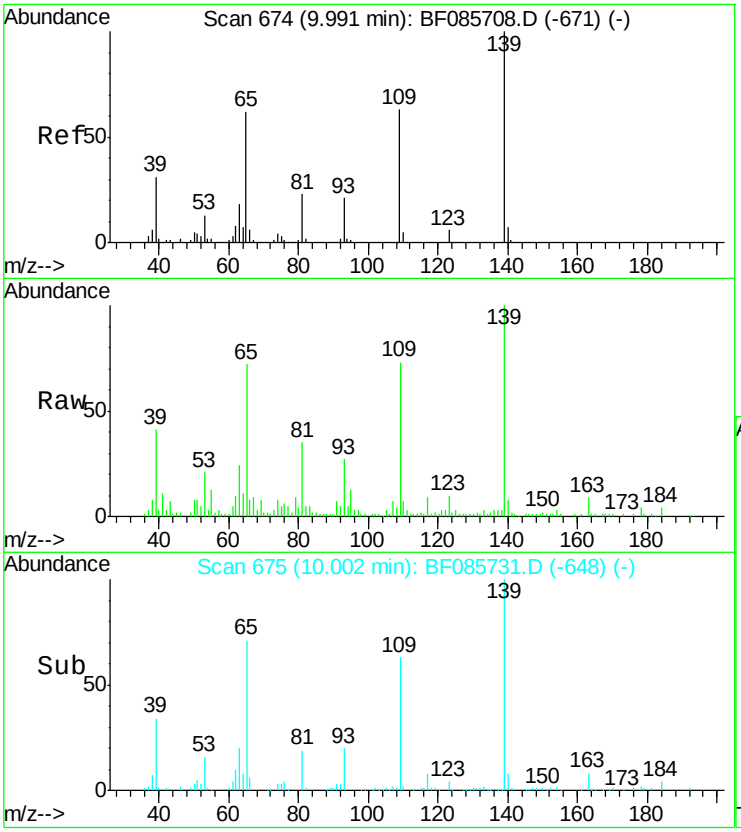


#54
Dibenzofuran
Concen: 43.17 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:168 Resp: 714353

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



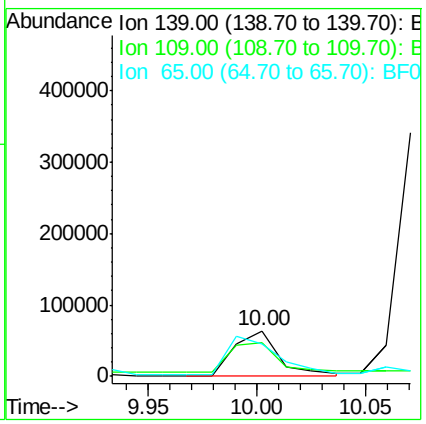


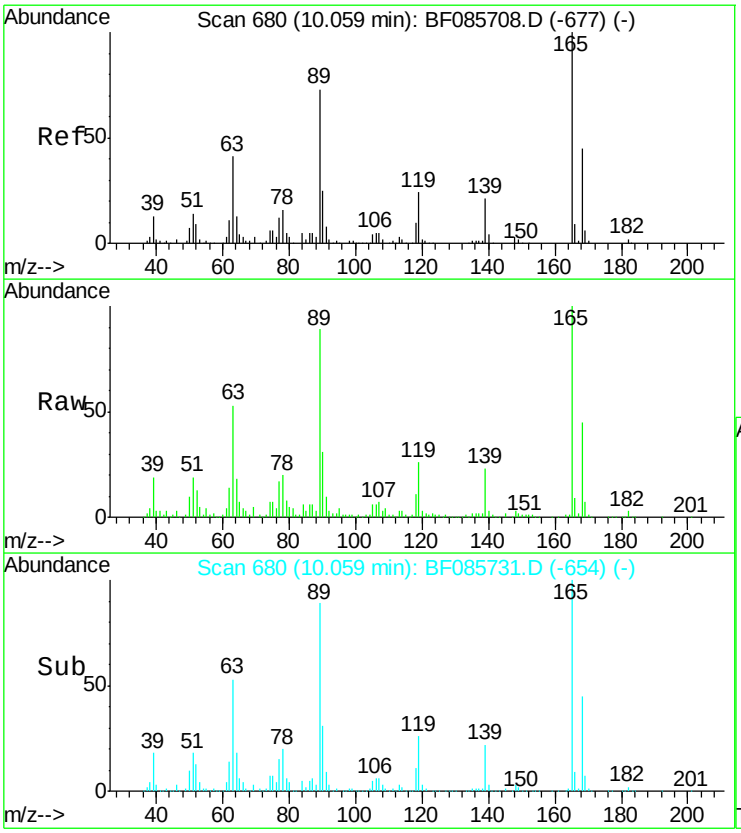
#55
4-Nitrophenol
Concen: 34.88 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:139 Resp: 87928

Ion	Ratio	Lower	Upper
139	100		
109	73.1	49.2	89.2
65	72.0	66.9	106.9

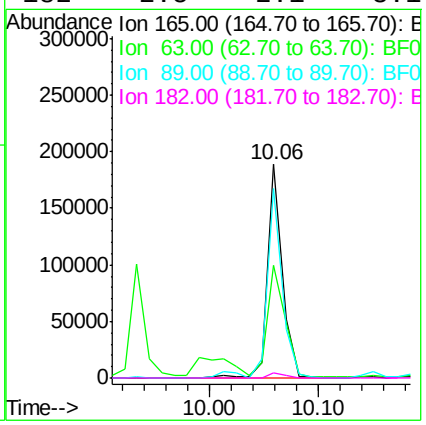


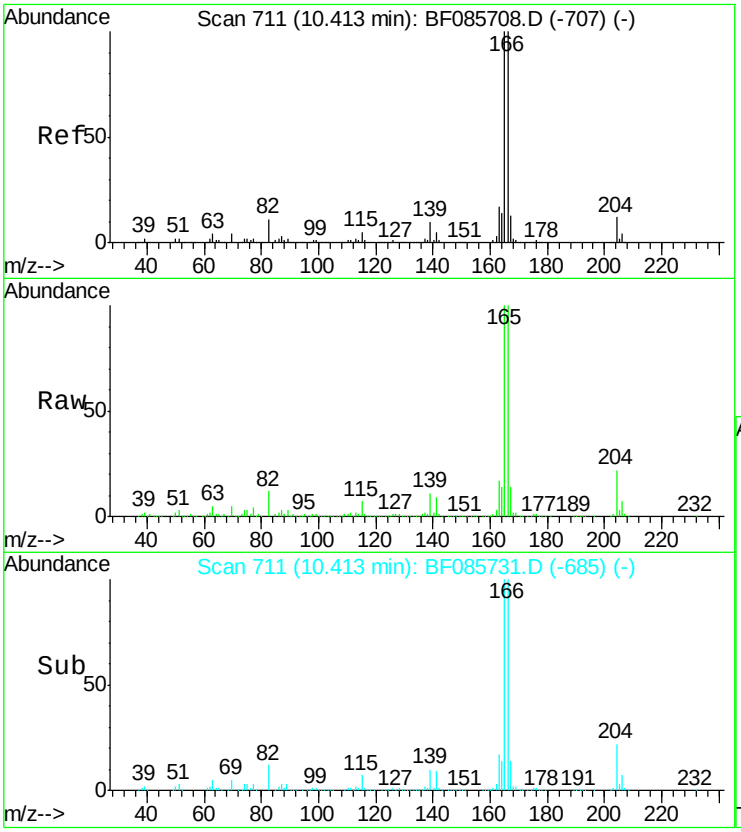


#56
2,4-Dinitrotoluene
Concen: 41.90 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:165 Resp: 180058

Ion	Ratio	Lower	Upper
165	100		
63	53.0	24.9	37.3#
89	89.0	41.0	61.6#
182	2.5	2.1	3.1



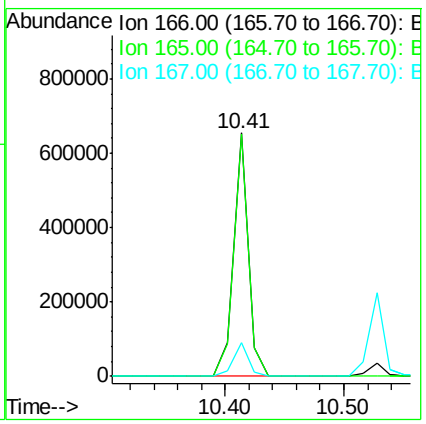


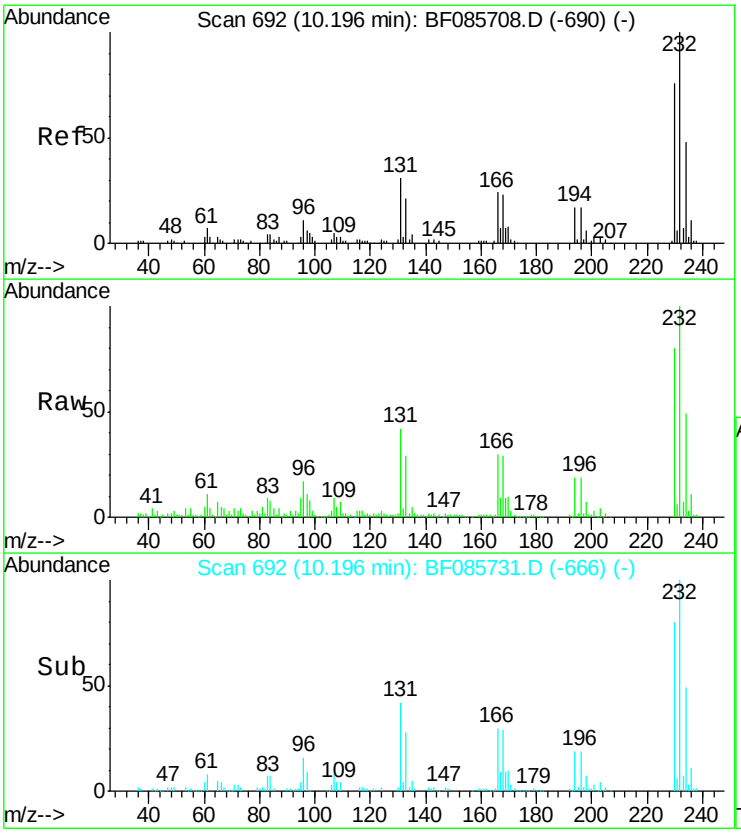
#57
Fluorene
Concen: 41.14 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:166 Resp: 565888

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.4	119.0
167	13.6	11.0	16.4

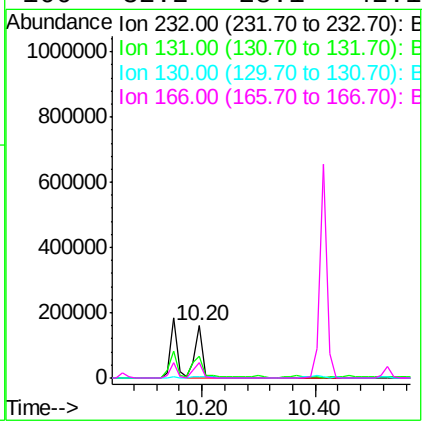


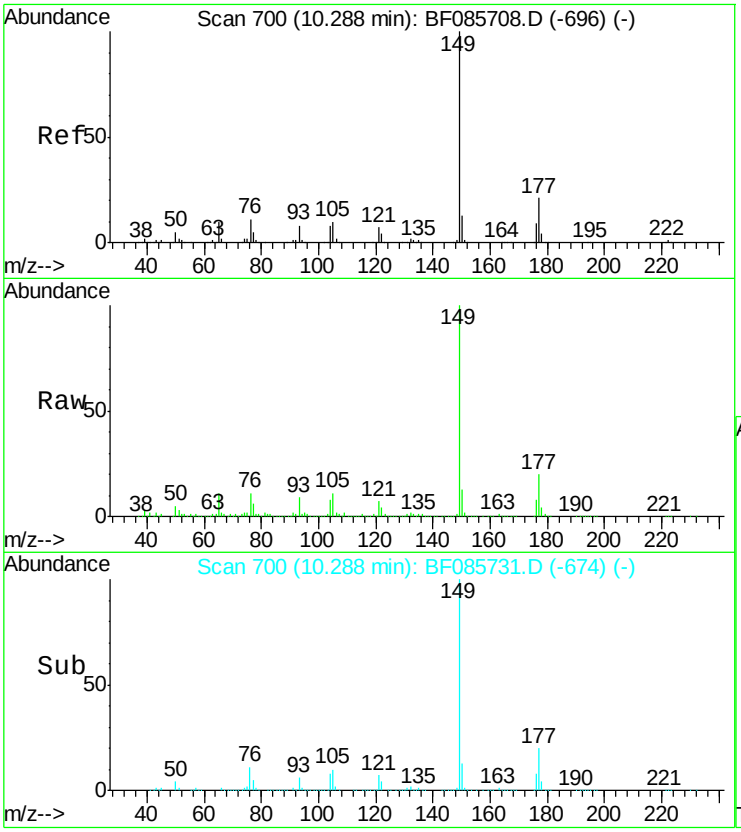


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.29 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:232 Resp: 158013

Ion	Ratio	Lower	Upper
232	100		
131	56.5	44.9	67.3
130	6.6	2.3	3.5#
166	32.2	28.1	42.1



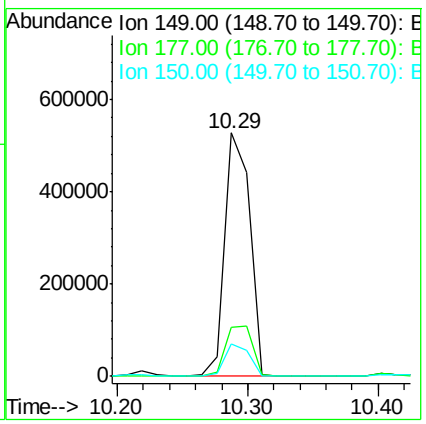


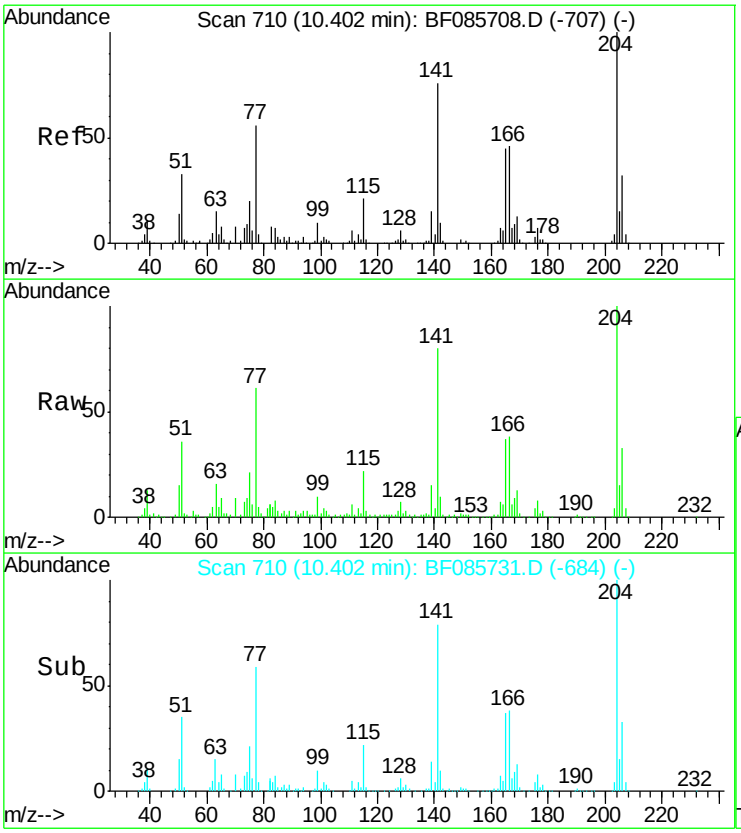
#59
Diethylphthalate
Concen: 44.82 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:149 Resp: 695454

Ion	Ratio	Lower	Upper
149	100		
177	20.0	17.9	26.9
150	13.4	10.2	15.2

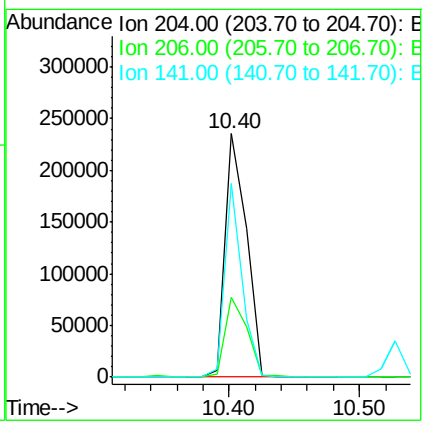


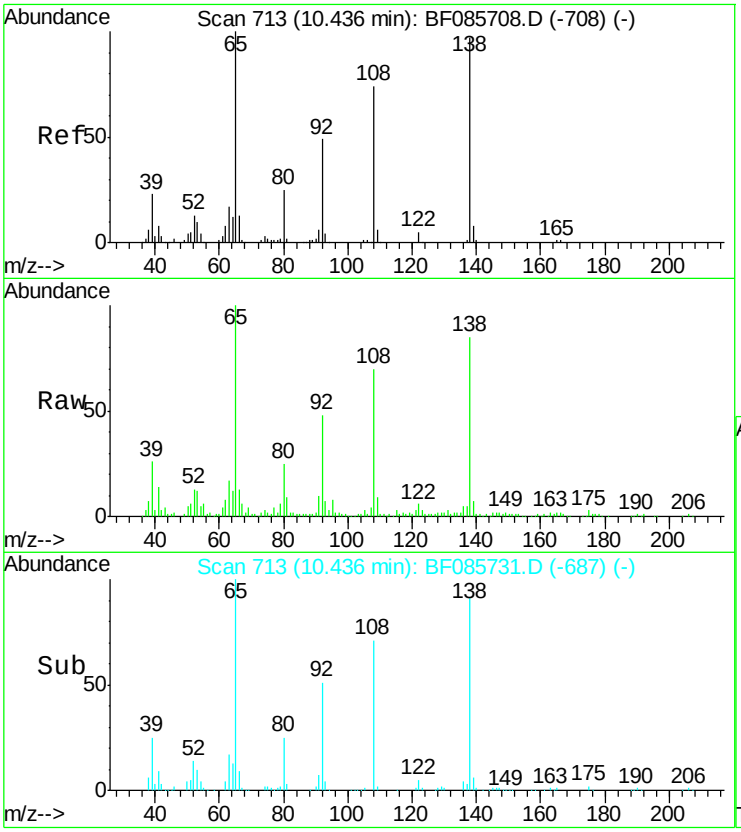


#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:204 Resp: 266943

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	79.6	57.4	86.0



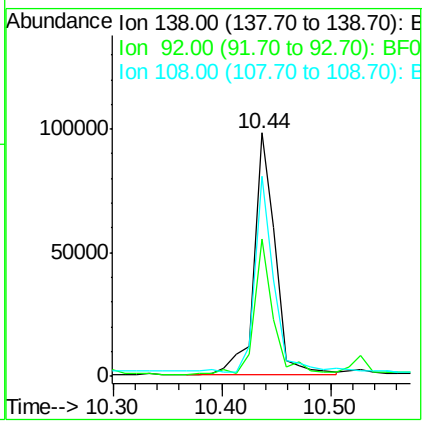


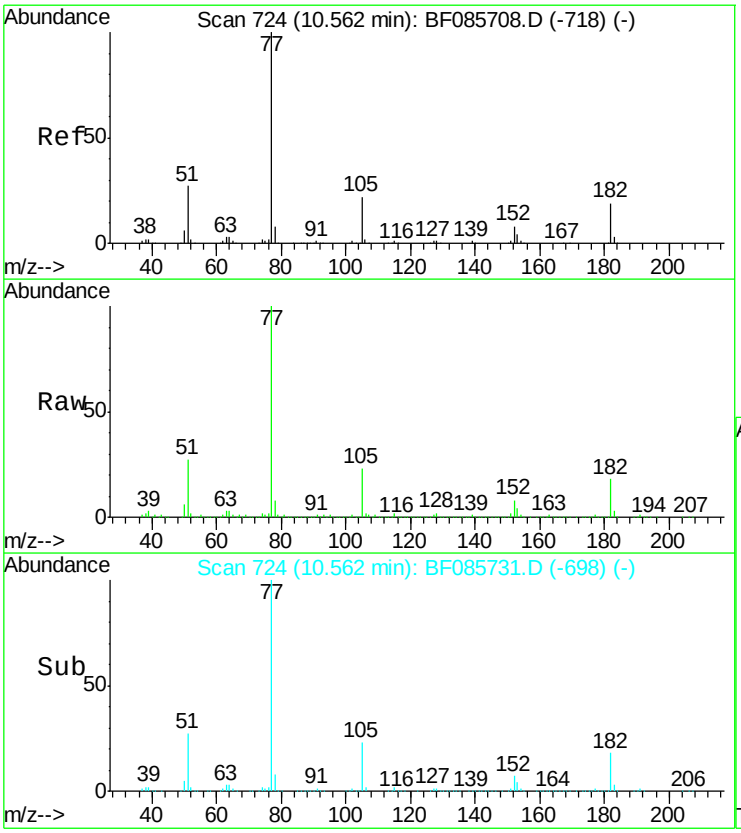
#61
4-Nitroaniline
Concen: 35.81 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:138 Resp: 132524

Ion	Ratio	Lower	Upper
138	100		
92	56.5	26.4	66.4
108	81.9	49.0	89.0

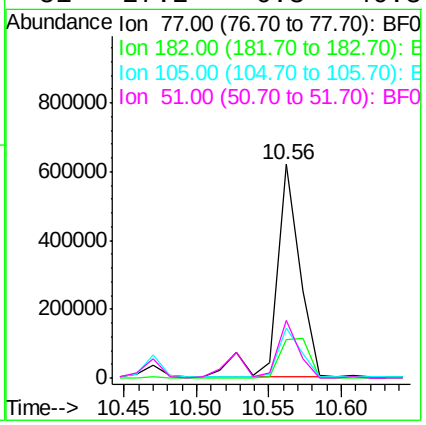


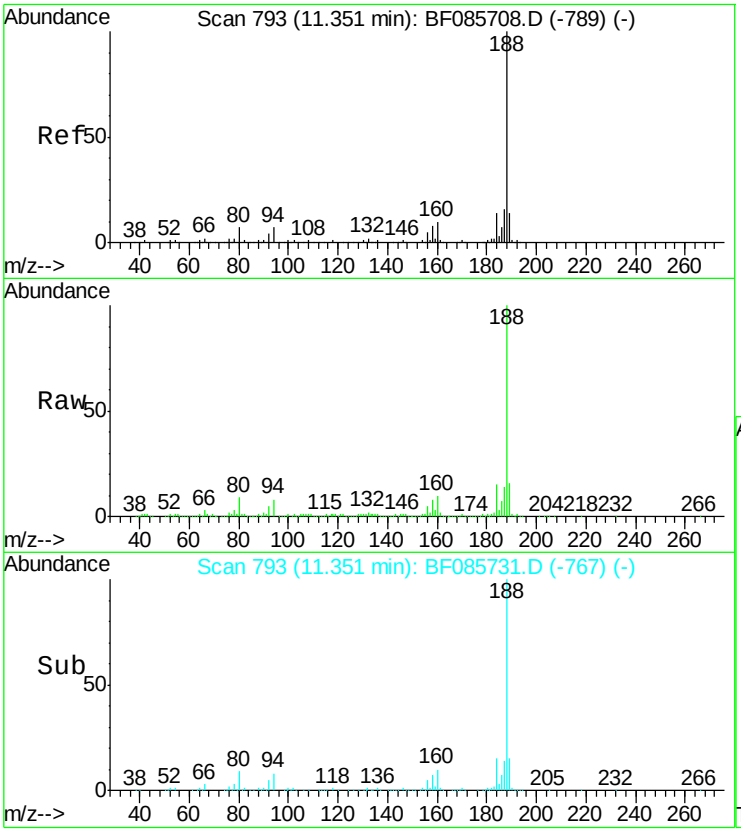


#62
Azobenzene
Concen: 45.94 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion: 77 Resp: 685049

Ion	Ratio	Lower	Upper
77	100		
182	18.2	1.9	41.9
105	23.2	3.5	43.5
51	27.2	6.3	46.3



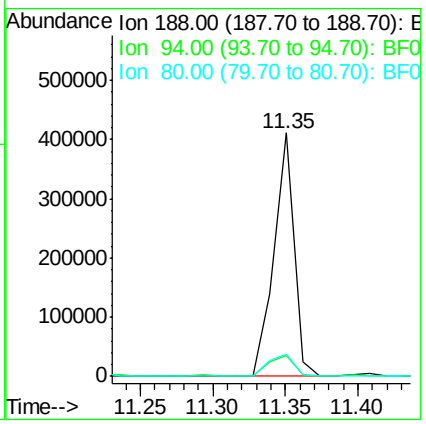


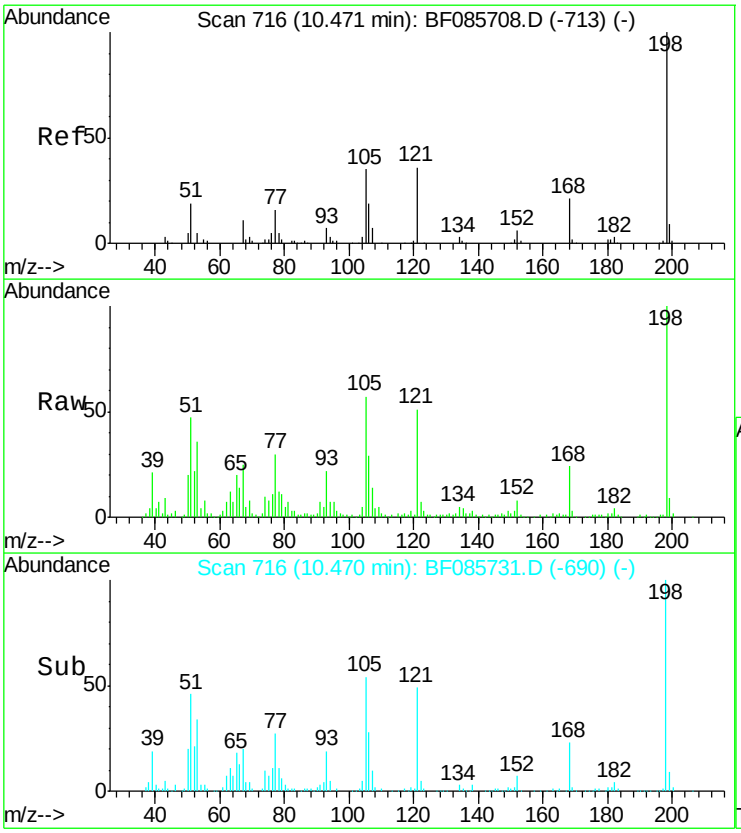
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:188 Resp: 397120

Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.4	8.0#
80	9.0	5.5	8.3#

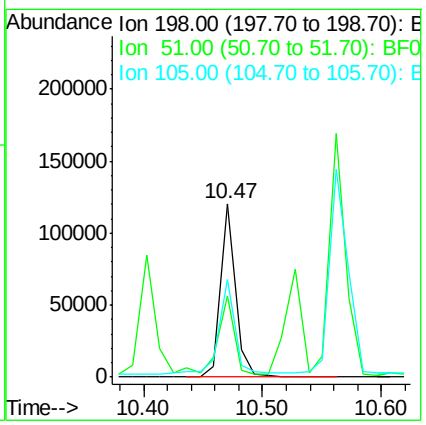


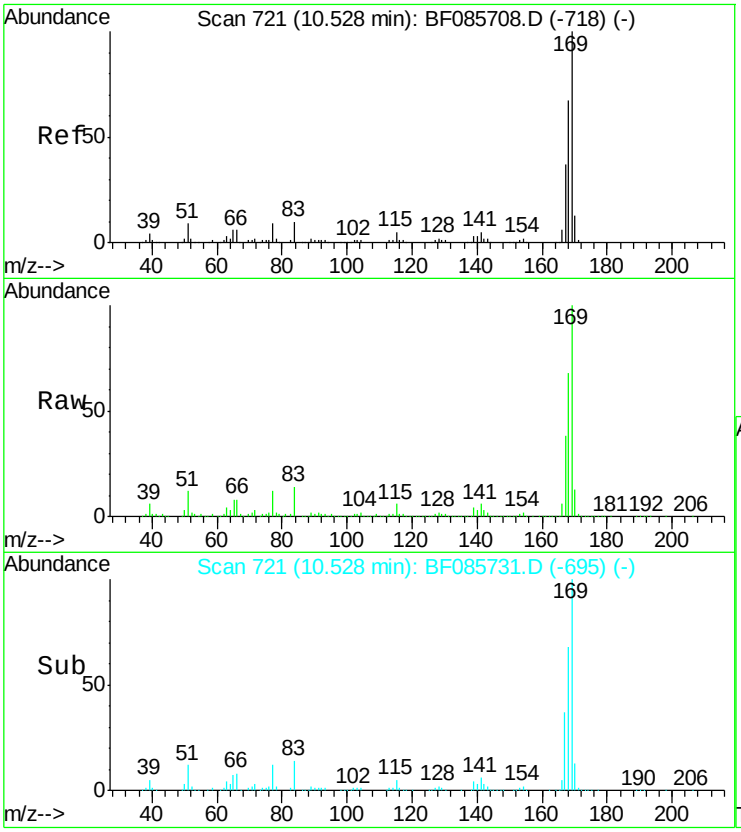


#64
4,6-Dinitro-2-methylphenol
Concen: 44.54 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:198 Resp: 103578

Ion	Ratio	Lower	Upper
198	100		
51	47.1	45.4	85.4
105	56.7	45.9	85.9



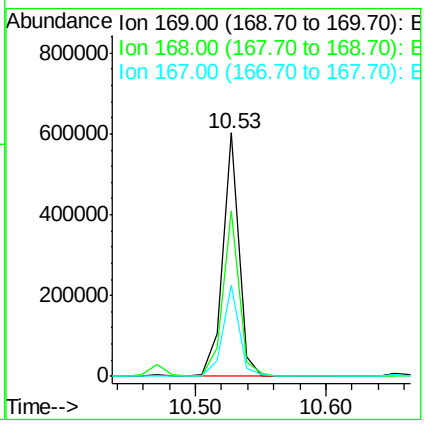


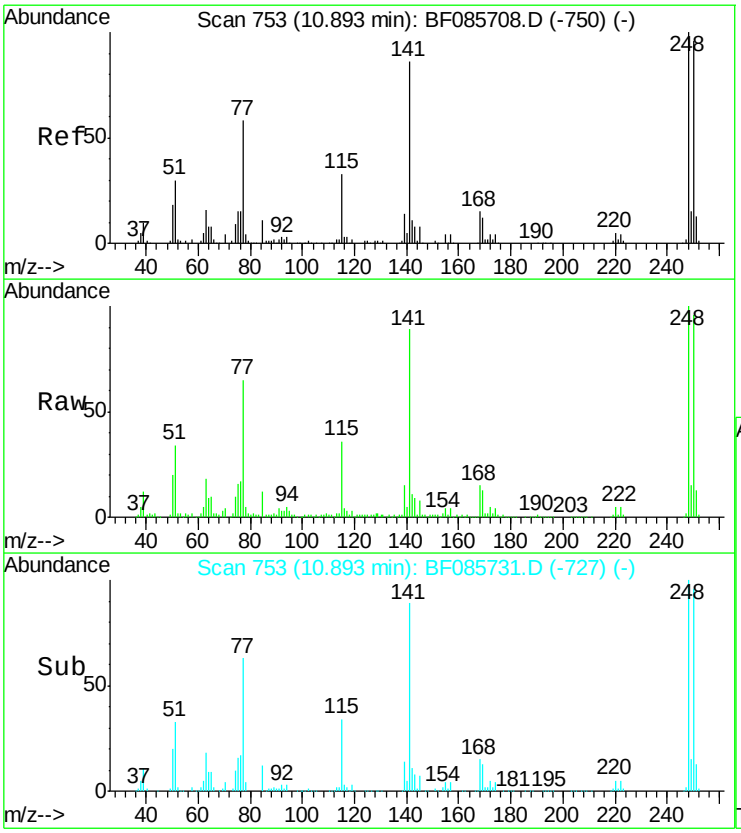
#65
n-Nitrosodiphenylamine
Concen: 41.44 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:169 Resp: 521204

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	37.6	29.4	44.0

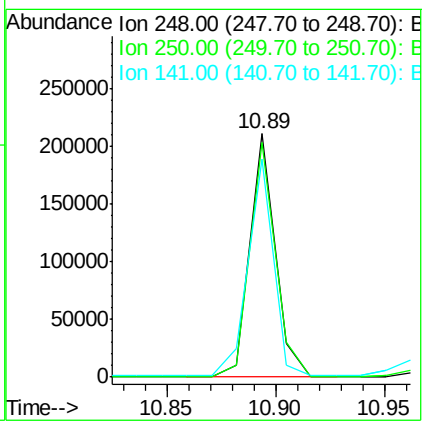


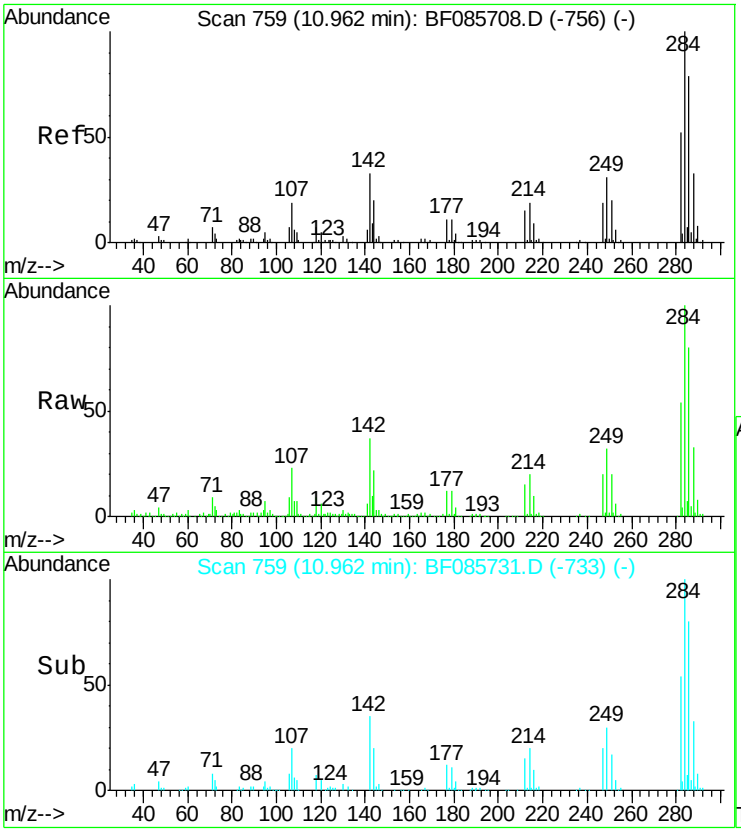


#66
4-Bromophenyl-phenylether
Concen: 42.62 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:248 Resp: 173164

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.4	116.0
141	89.3	63.6	95.4



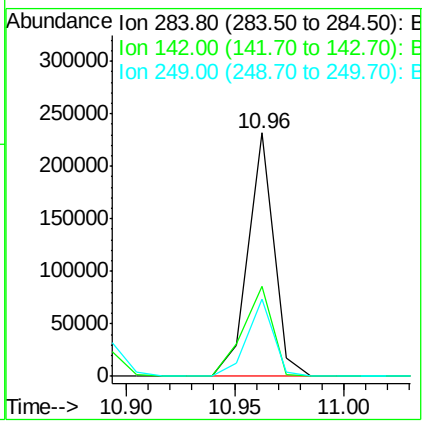


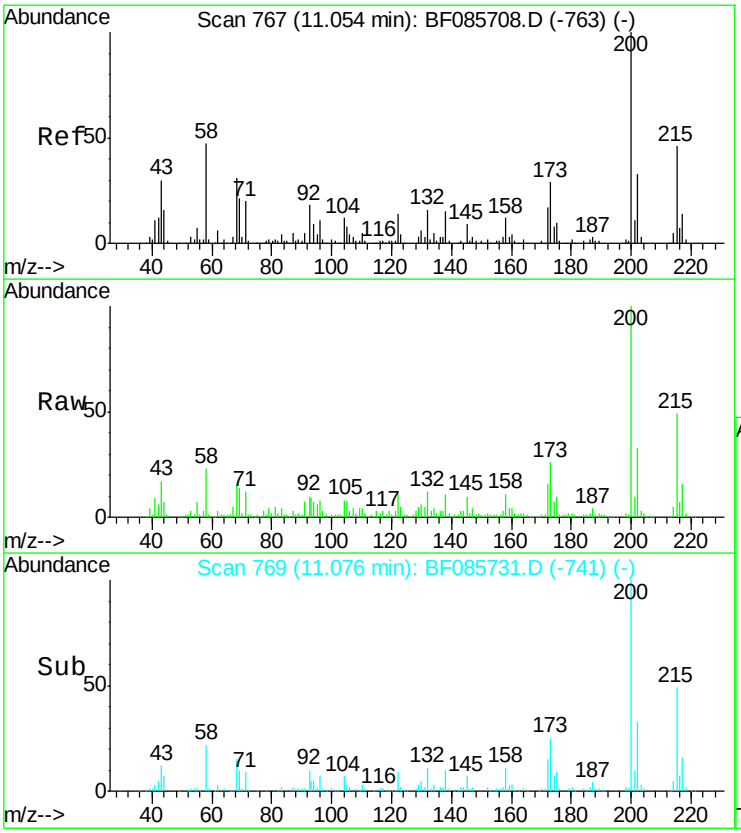
#67
Hexachlorobenzene
Concen: 44.92 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:284 Resp: 190865

Ion	Ratio	Lower	Upper
284	100		
142	36.7	23.1	34.7#
249	31.7	24.2	36.2

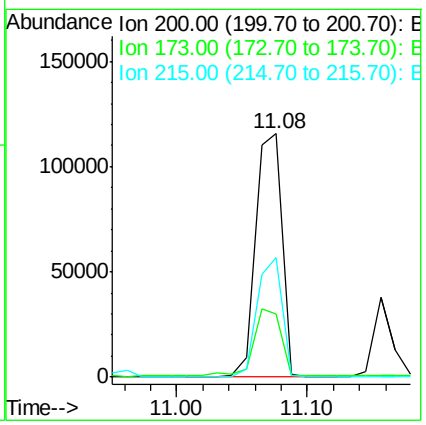


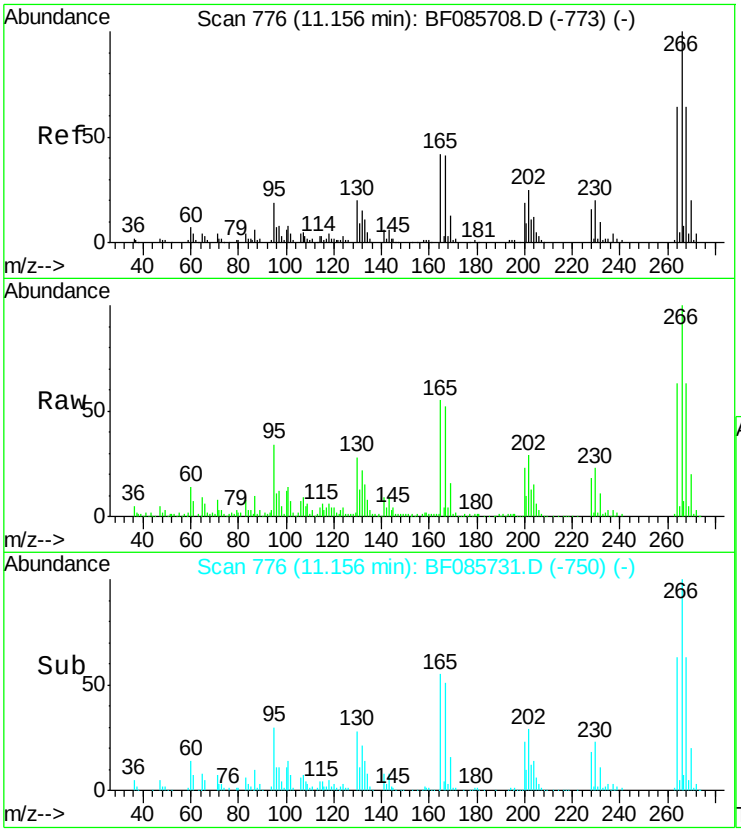


#68
Atrazine
Concen: 38.49 ng
RT: 11.08 min Scan# 769
Delta R.T. 0.02 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:200 Resp: 163440

Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.7	47.7
215	49.1	25.4	65.4



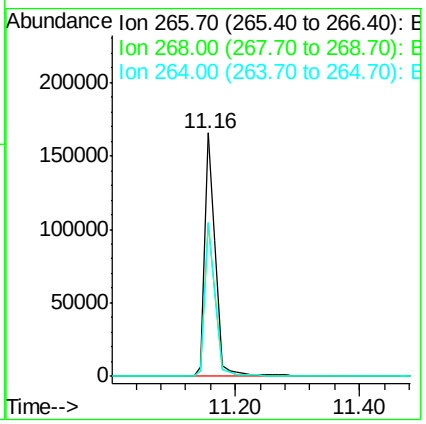


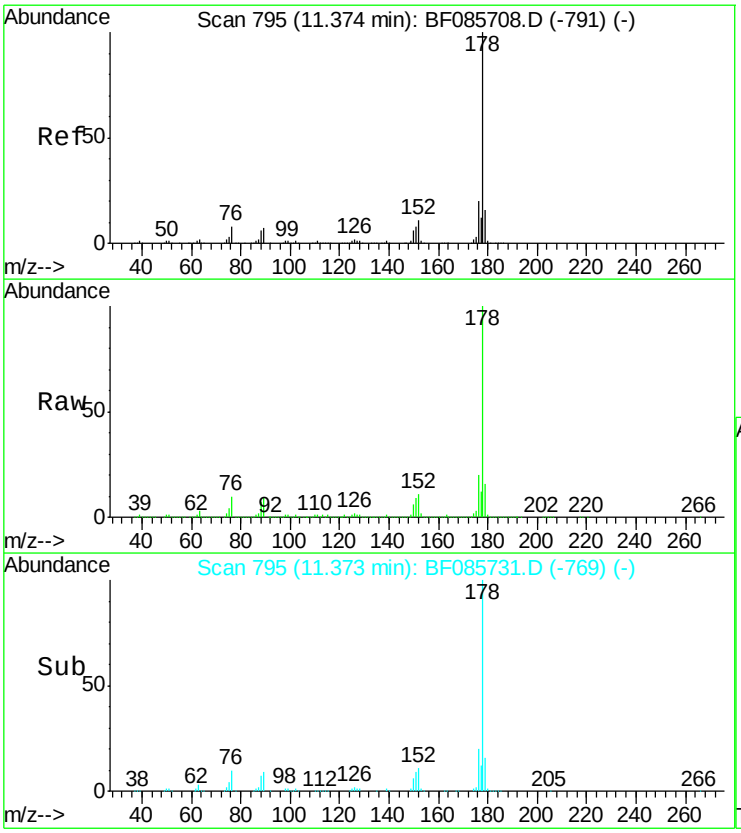
#69
Pentachlorophenol
Concen: 95.39 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:266 Resp: 198979

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

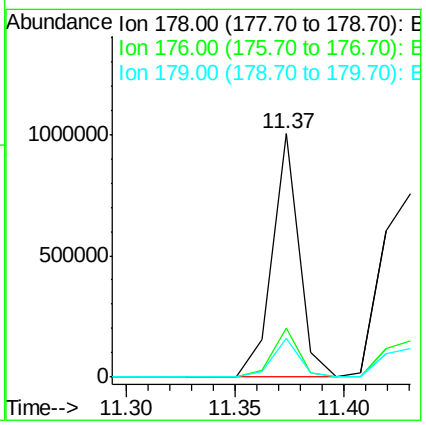


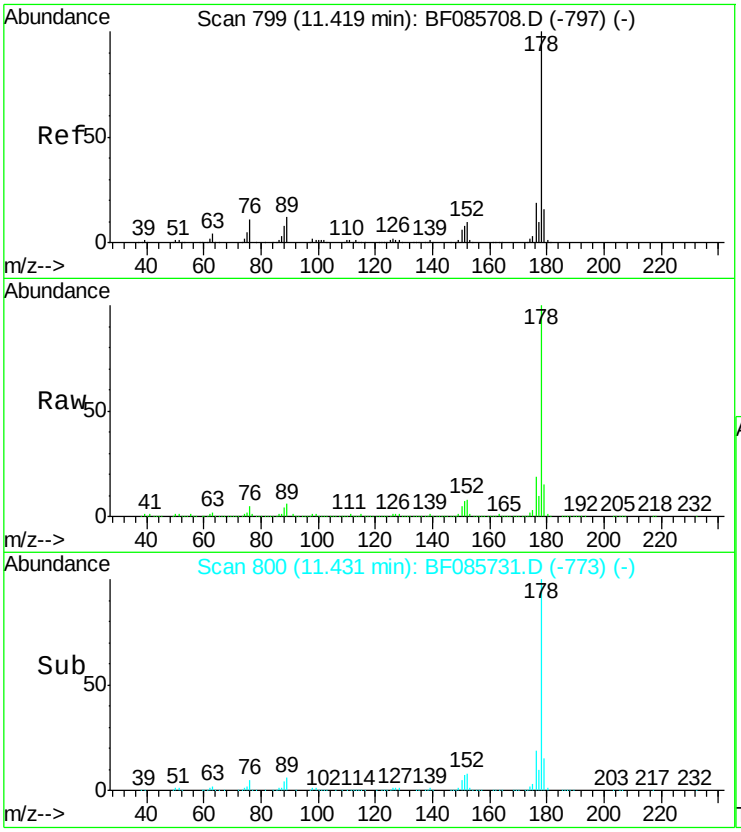


#70
Phenanthrene
Concen: 42.39 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:178 Resp: 864261

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	16.1	12.6	18.8



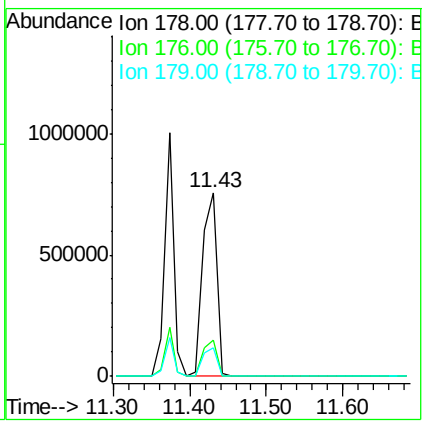


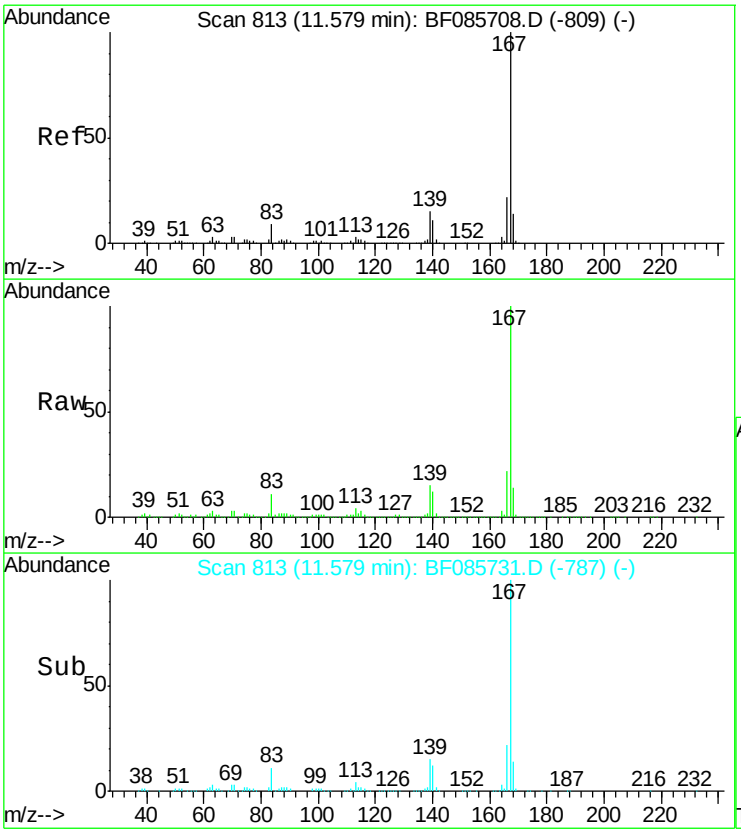
#71
Anthracene
Concen: 44.69 ng
RT: 11.43 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:178 Resp: 956639

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.4	13.0	19.4

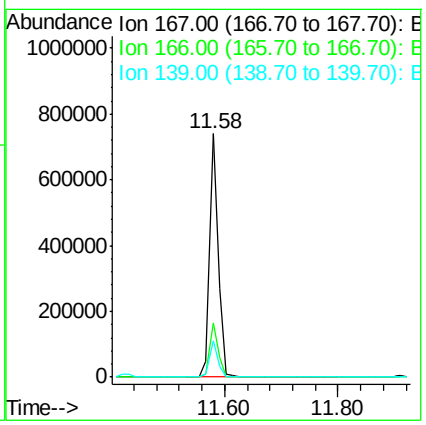


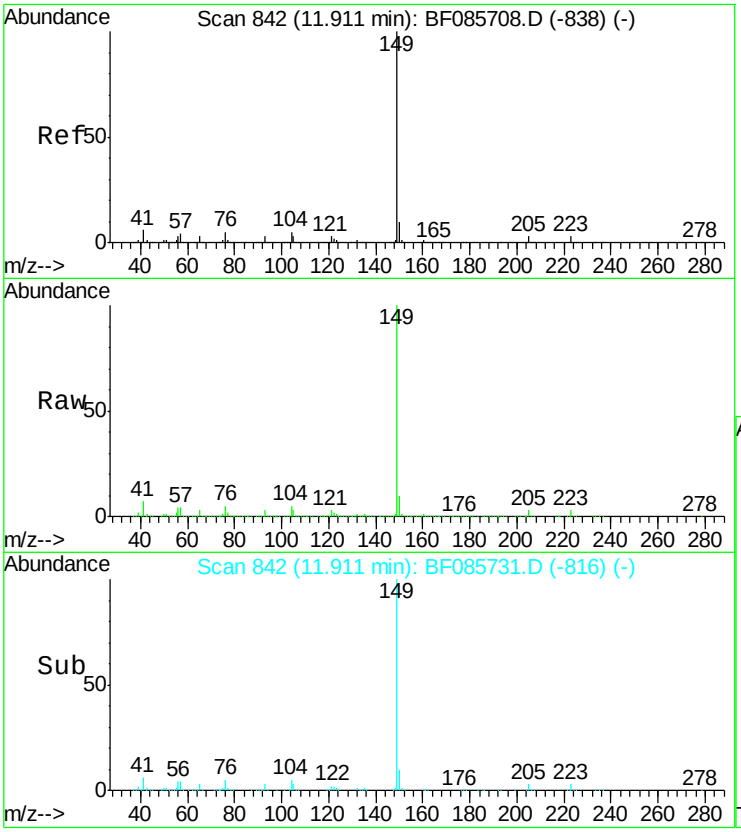


#72
Carbazole
Concen: 41.35 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:167 Resp: 743175

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.1	11.6	17.4



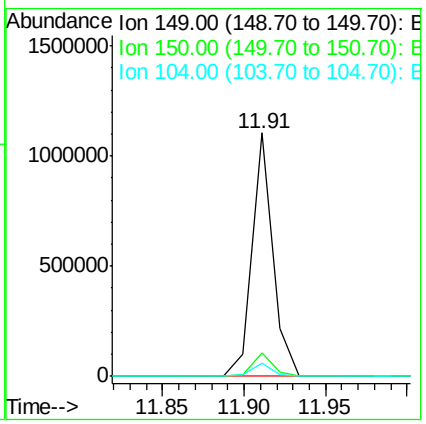


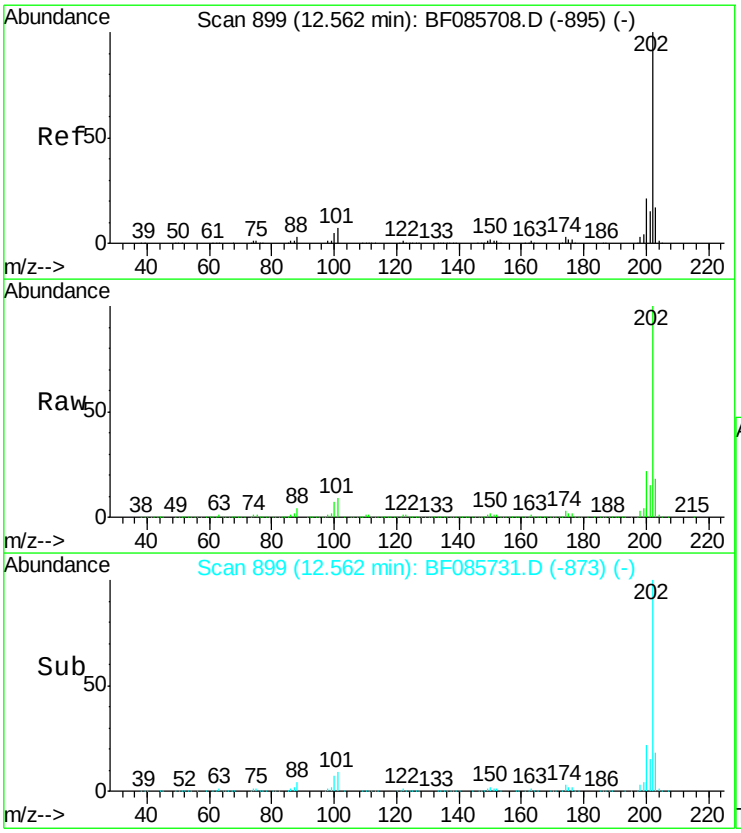
#73
Di-n-butylphthalate
Concen: 39.44 ng
RT: 11.91 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:149 Resp: 972571

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.2	3.8	5.8

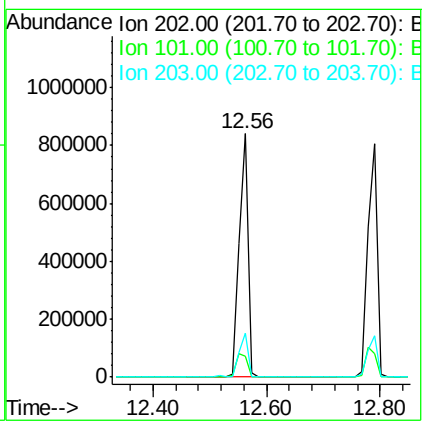


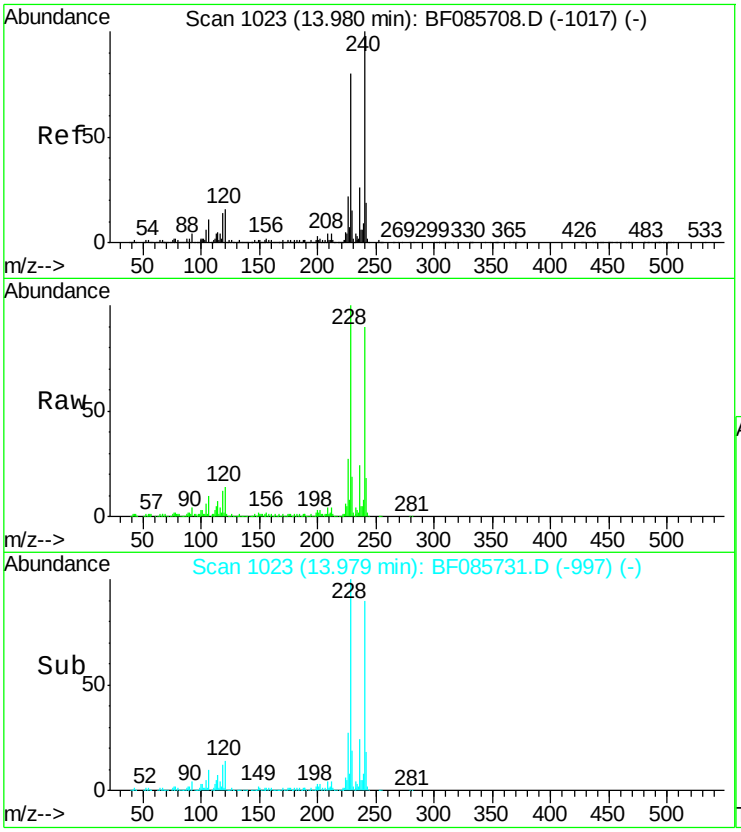


#74
Fluoranthene
Concen: 42.59 ng
RT: 12.56 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:202 Resp: 923021

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	36.6
203	18.0	0.0	38.1



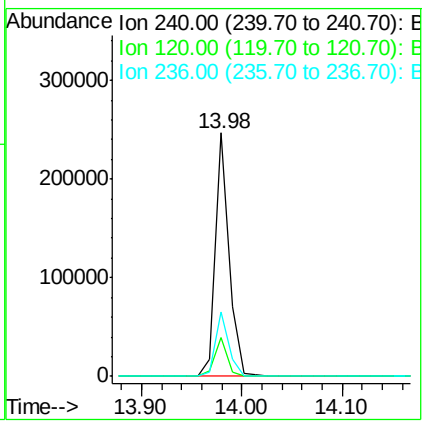


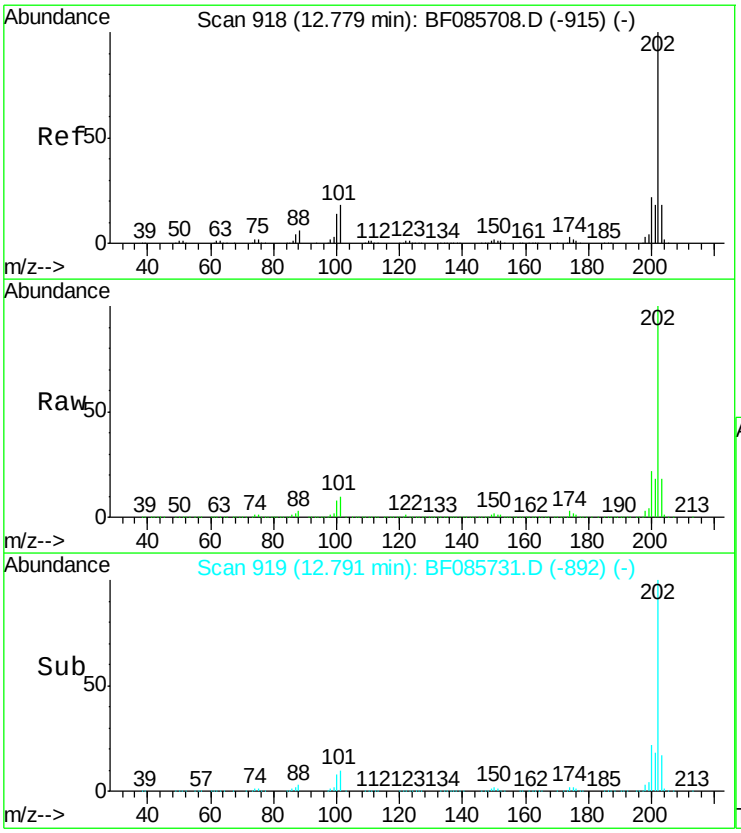
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:240 Resp: 234307

Ion	Ratio	Lower	Upper
240	100		
120	15.9	13.8	20.8
236	26.4	20.6	30.8

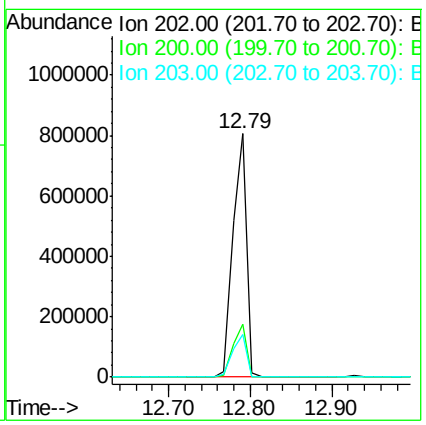


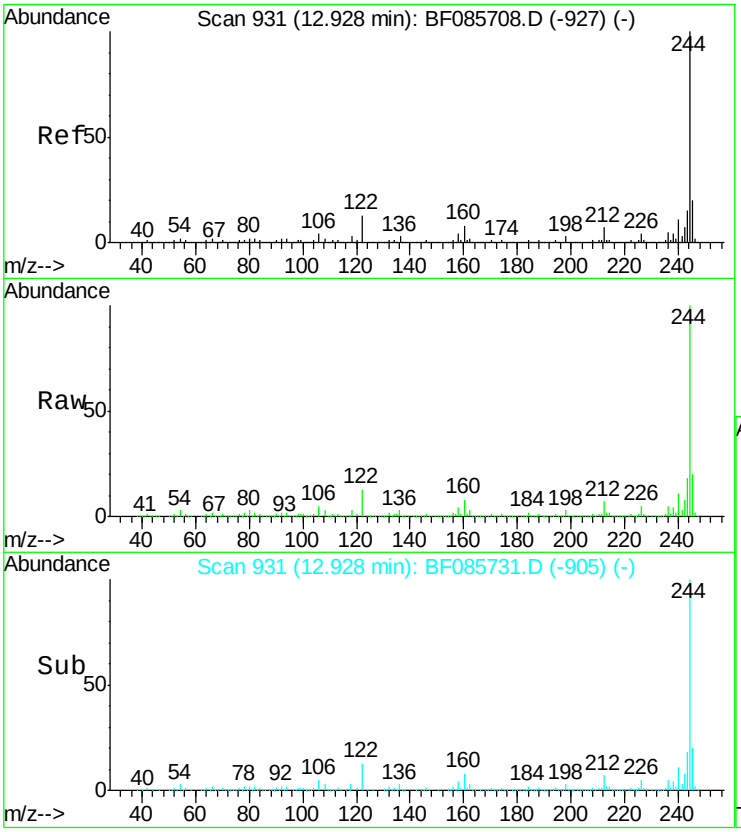


#77
Pyrene
Concen: 48.45 ng
RT: 12.79 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:202 Resp: 933103

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.5	14.0	21.0



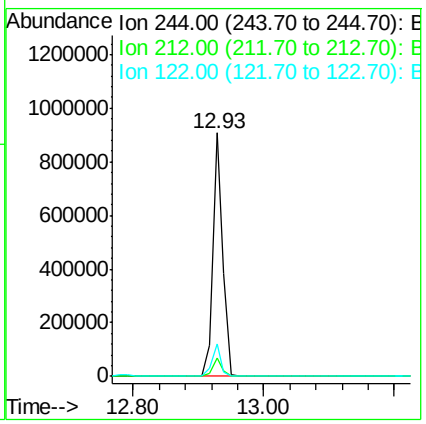


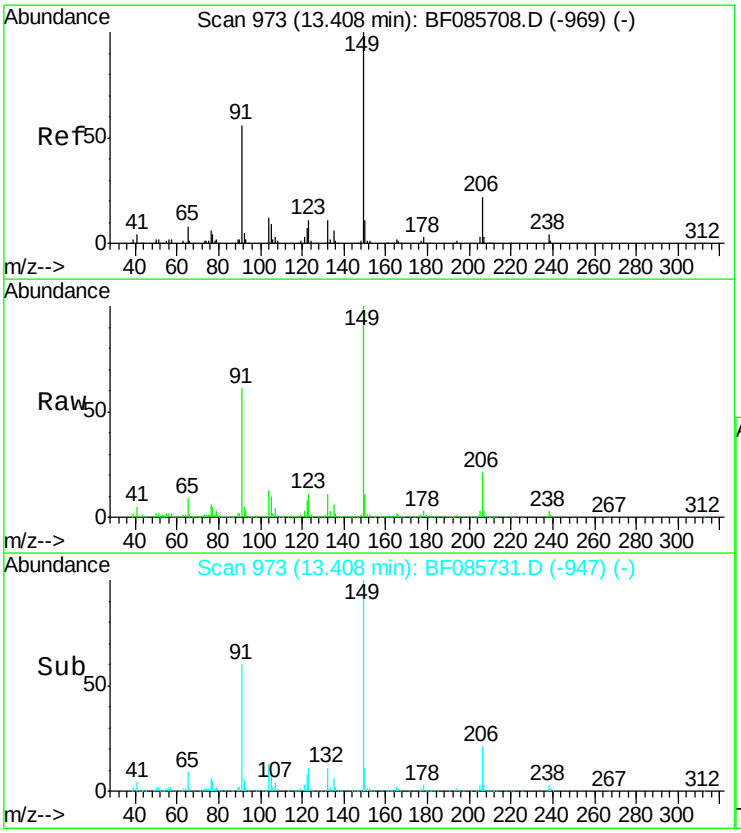
#78
Terphenyl-d14
Concen: 85.77 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:244 Resp: 977170

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	13.4	10.2	15.4

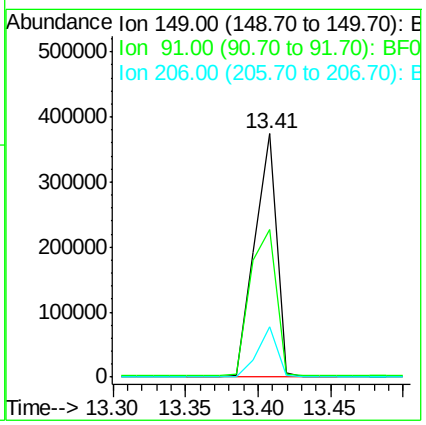


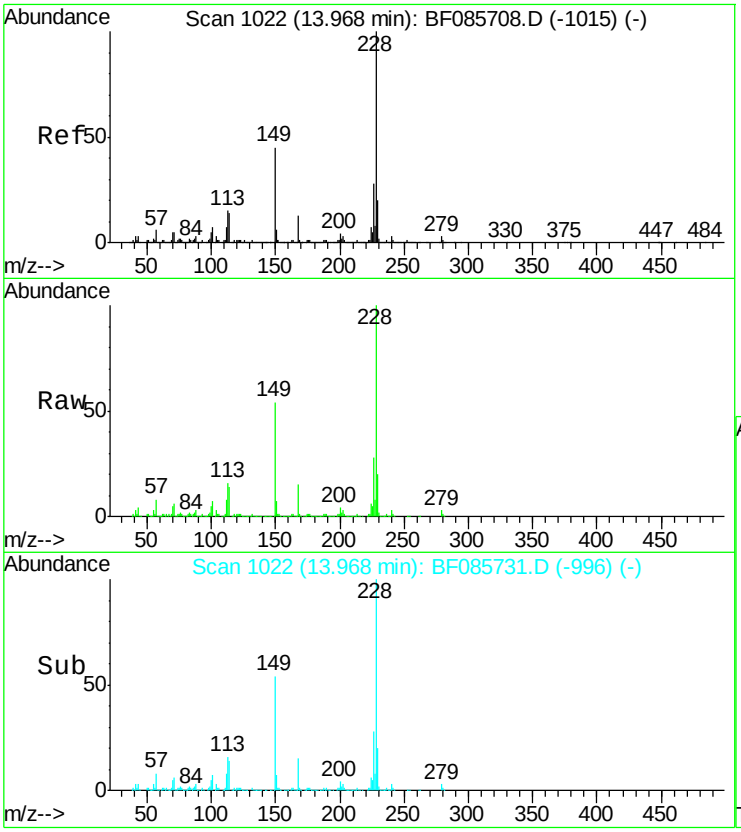


#79
Butylbenzylphthalate
Concen: 48.69 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:149 Resp: 392685

Ion	Ratio	Lower	Upper
149	100		
91	60.8	45.8	68.8
206	20.7	17.8	26.8



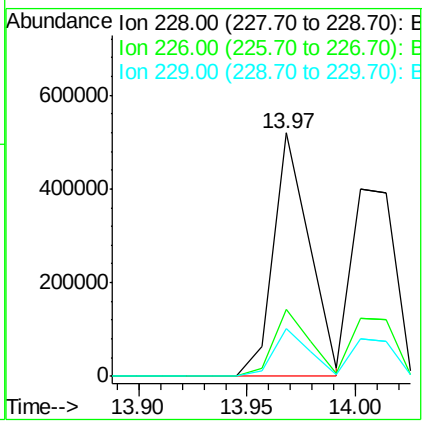


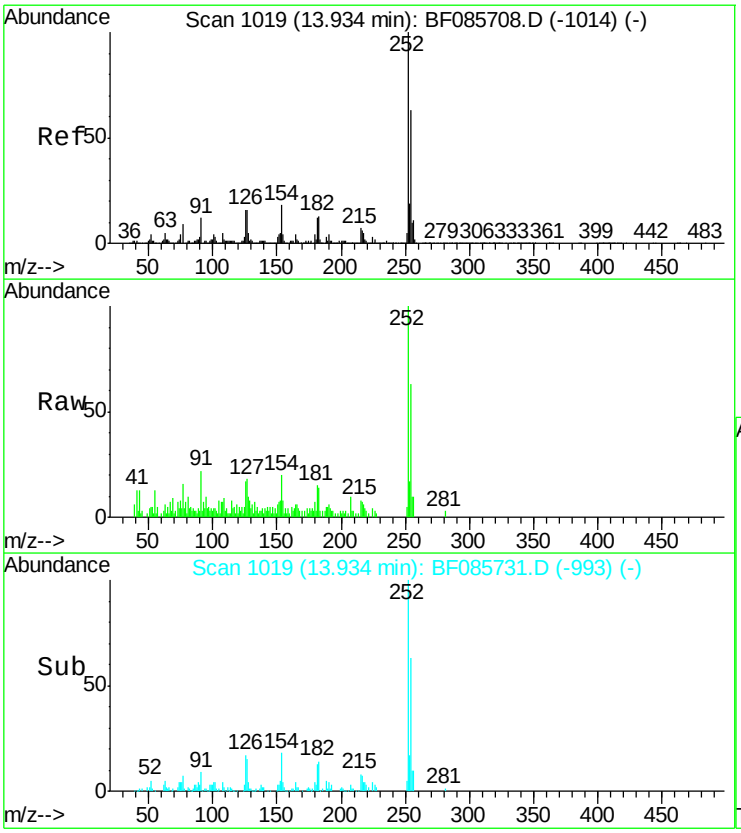
#80
Benzo(a)anthracene
Concen: 44.89 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:228 Resp: 599713

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	19.8	16.2	24.4

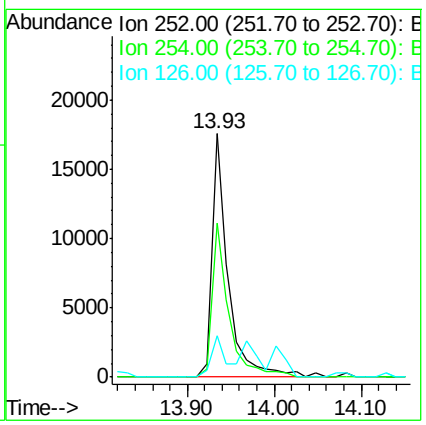


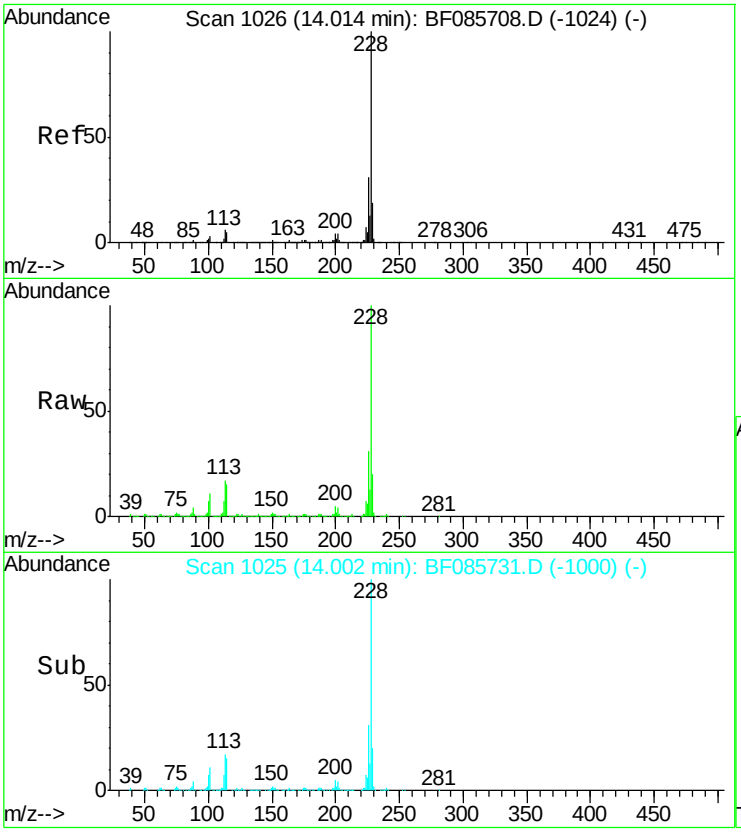


#81
3,3'-Dichlorobenzidine
Concen: 2.46 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:252 Resp: 22790

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.7	76.1
126	17.0	11.8	17.6



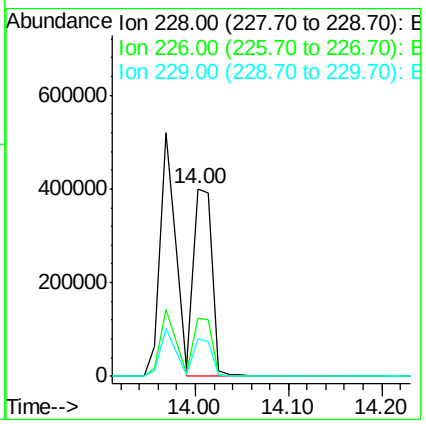


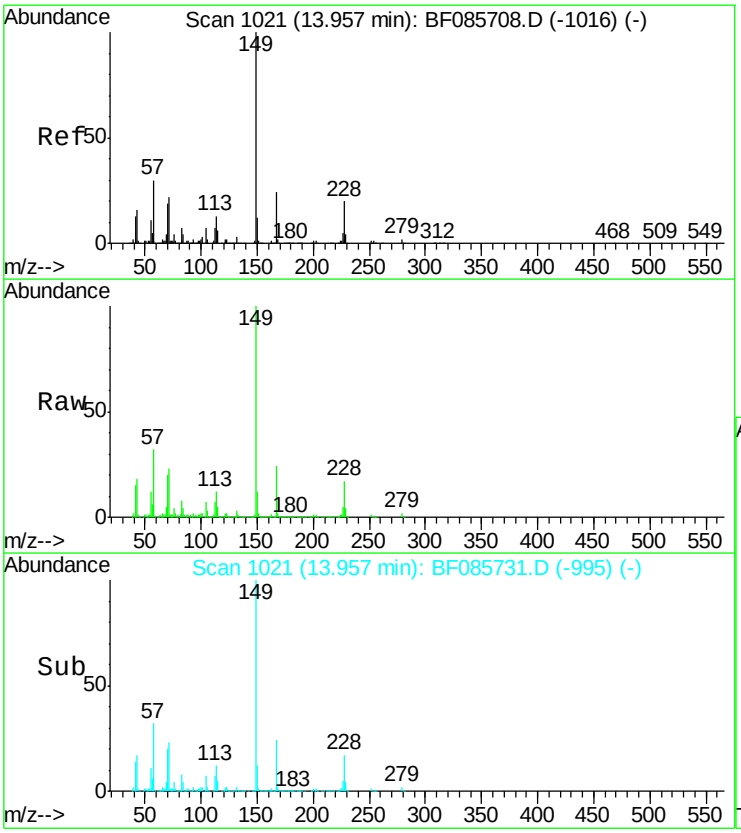
#82
Chrysene
Concen: 41.57 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:228 Resp: 559444

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.0	15.7	23.5

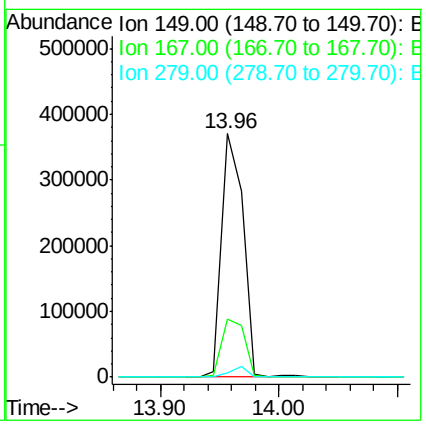


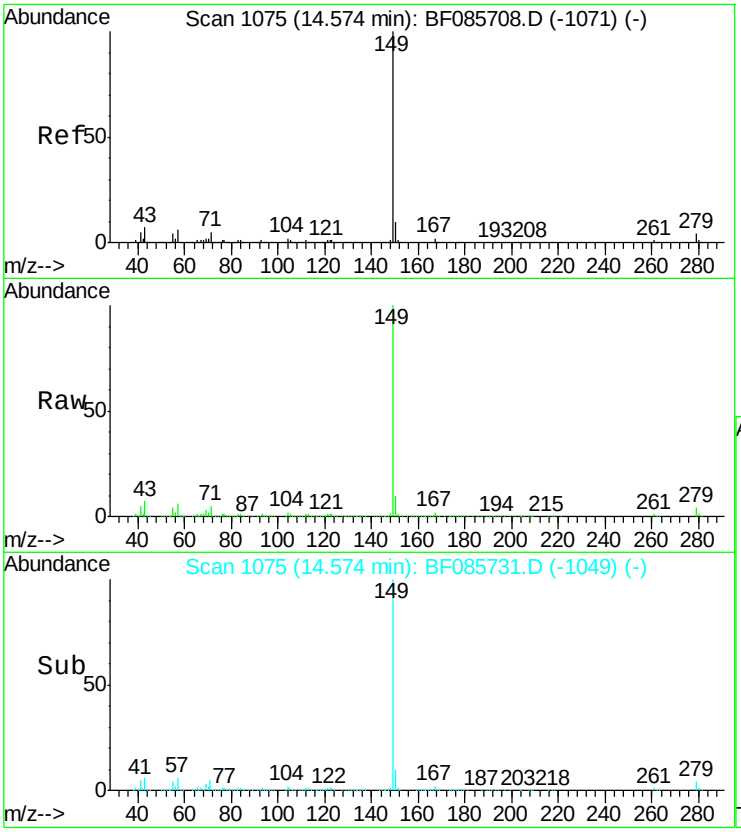


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.39 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:149 Resp: 457660

Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.4	29.2
279	1.7	1.5	2.3



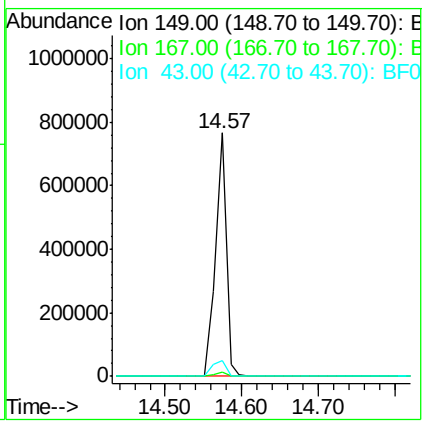


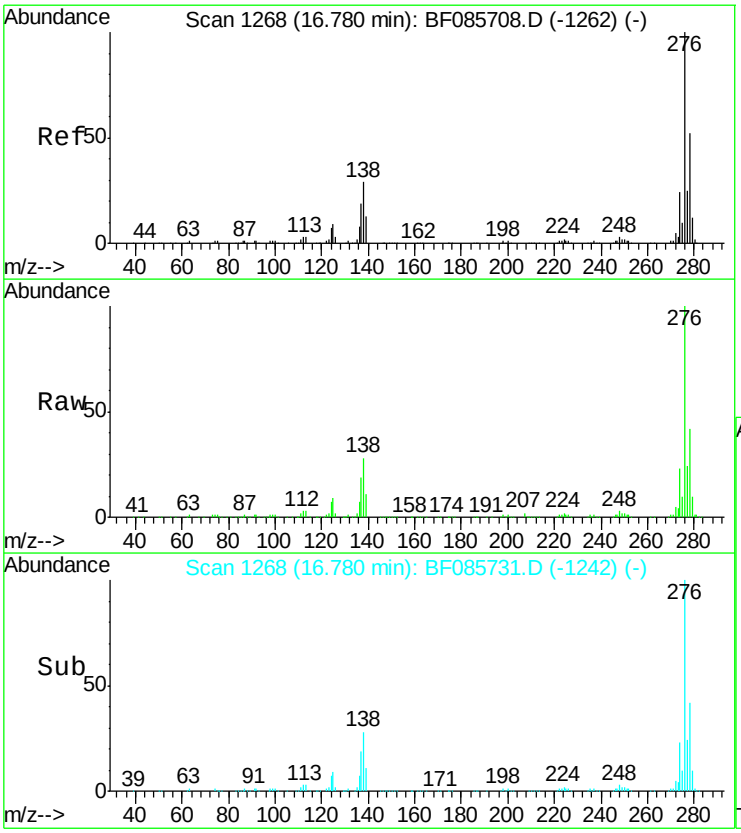
#84
Di-n-octyl phthalate
Concen: 51.55 ng
RT: 14.57 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:149 Resp: 740282

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	7.1	10.7

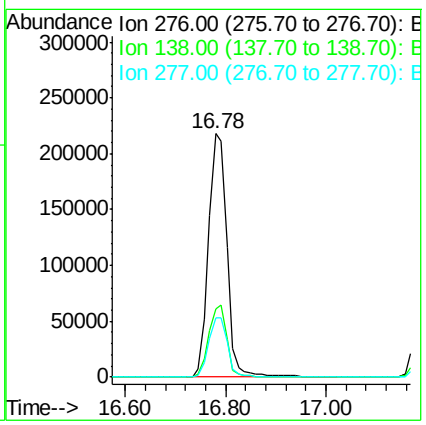


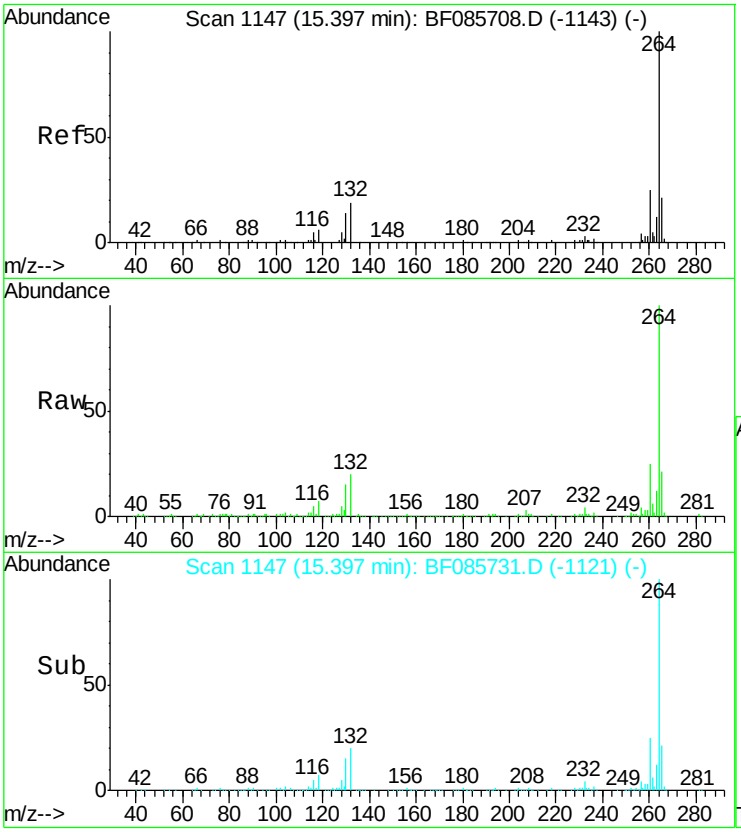


#85
Indeno(1,2,3-cd)pyrene
Concen: 53.57 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:276 Resp: 556690

Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	25.1	20.0	30.0



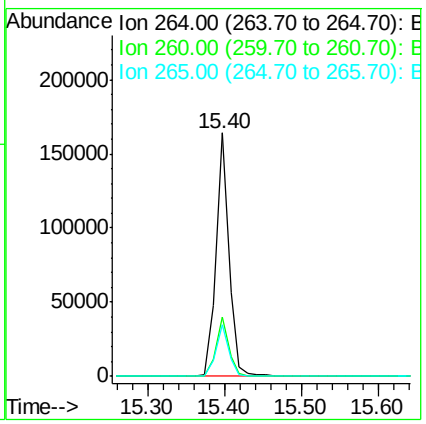


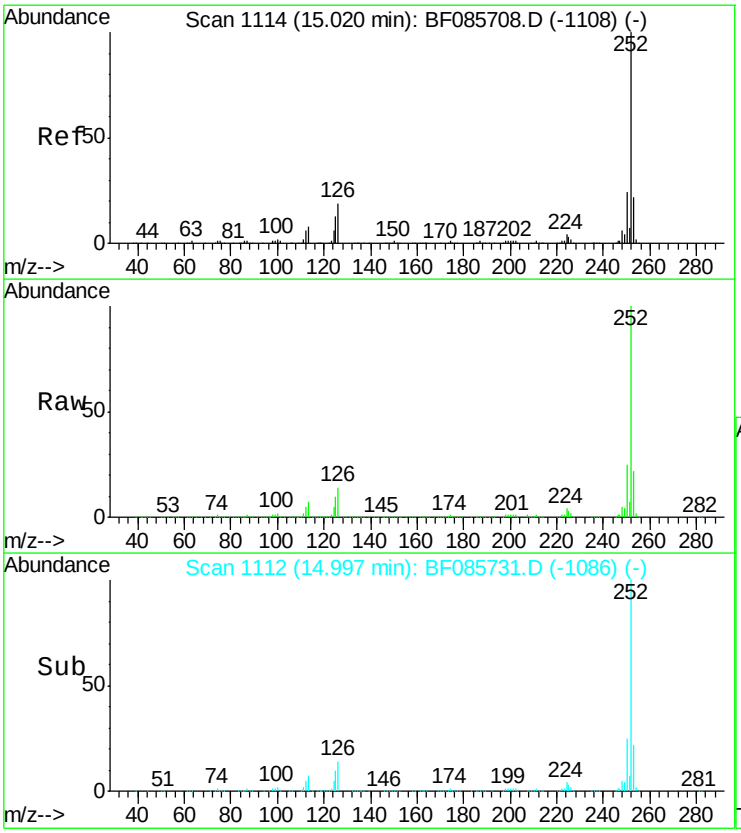
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:264 Resp: 193876

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.1	17.2	25.8

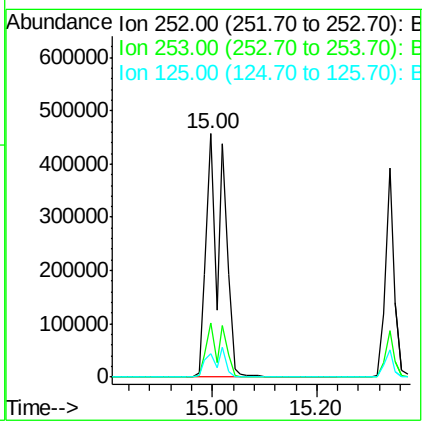


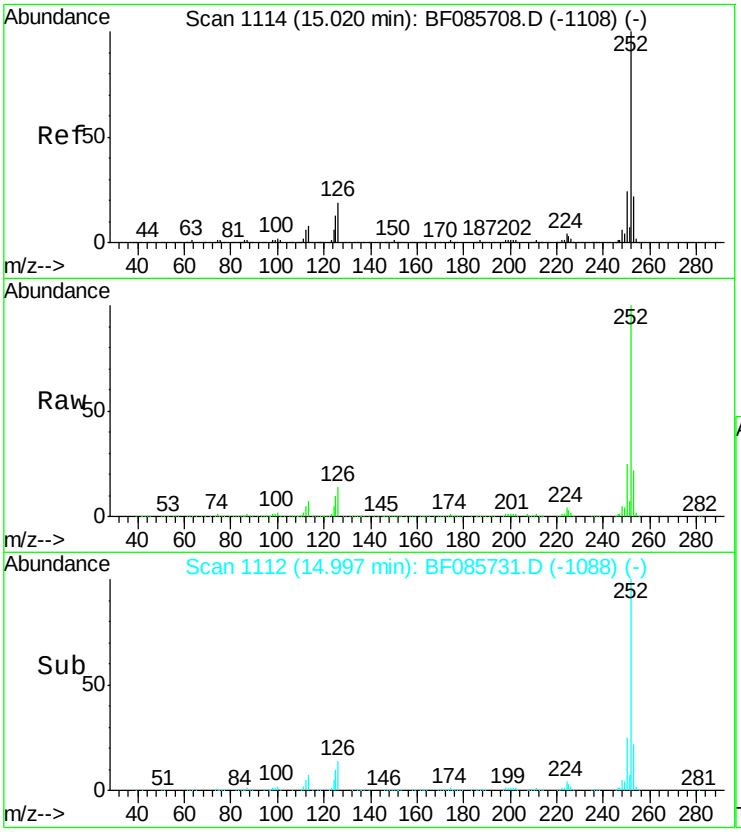


#87
Benzo(b)fluoranthene
Concen: 81.97 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:252 Resp: 1001110

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	10.3	15.5#



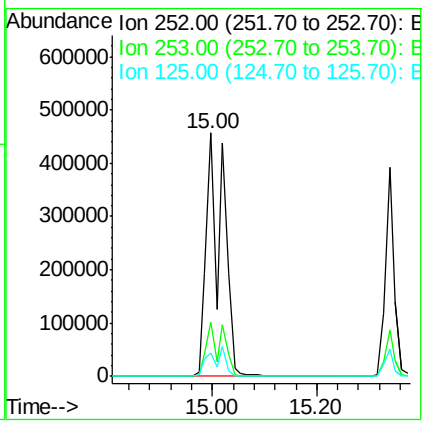


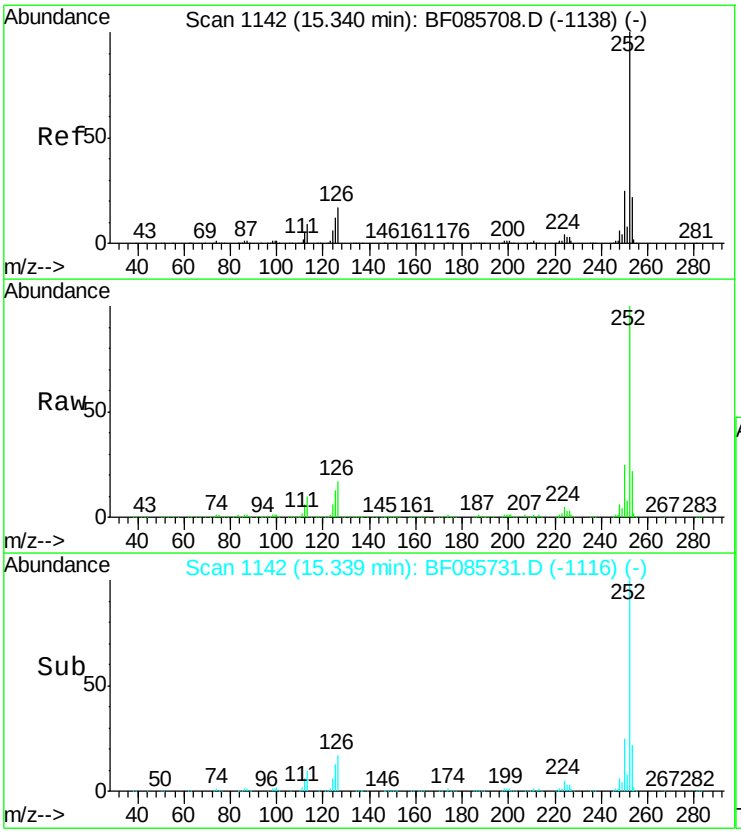
#88
Benzo(k)fluoranthene
Concen: 90.92 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:252 Resp: 1001110

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.9	7.7	11.5

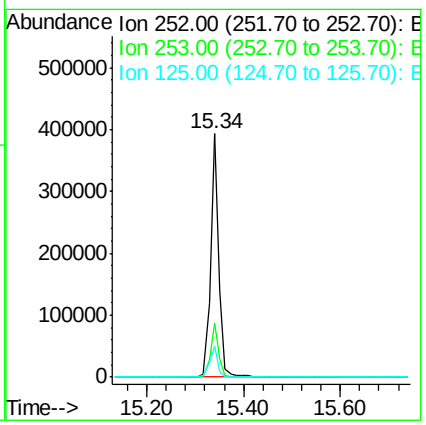


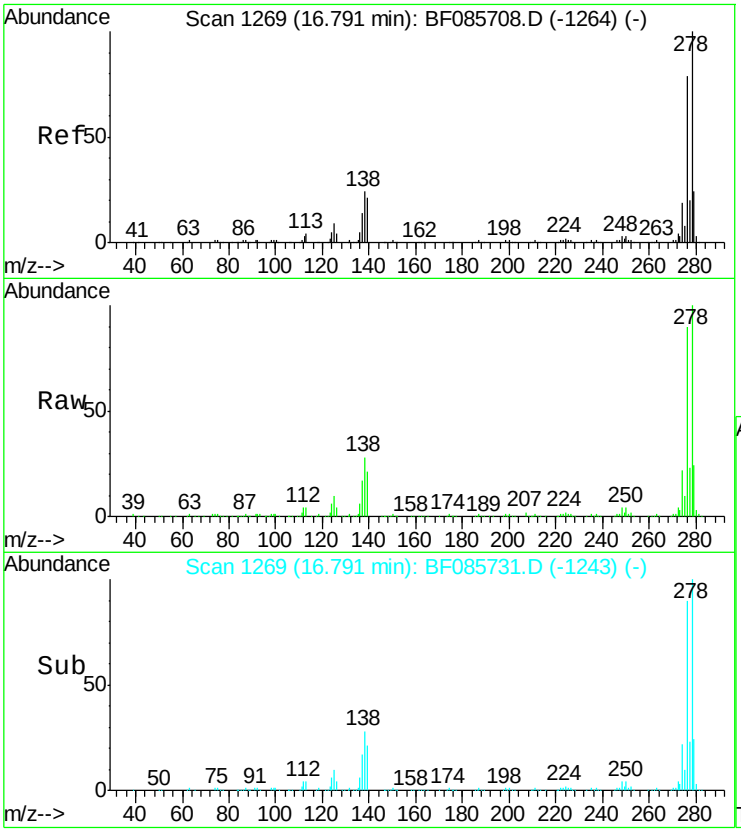


#89
Benzo(a)pyrene
Concen: 44.08 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:252 Resp: 478048

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	12.9	10.3	15.5



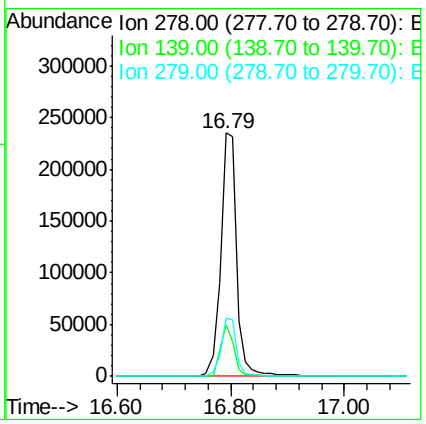


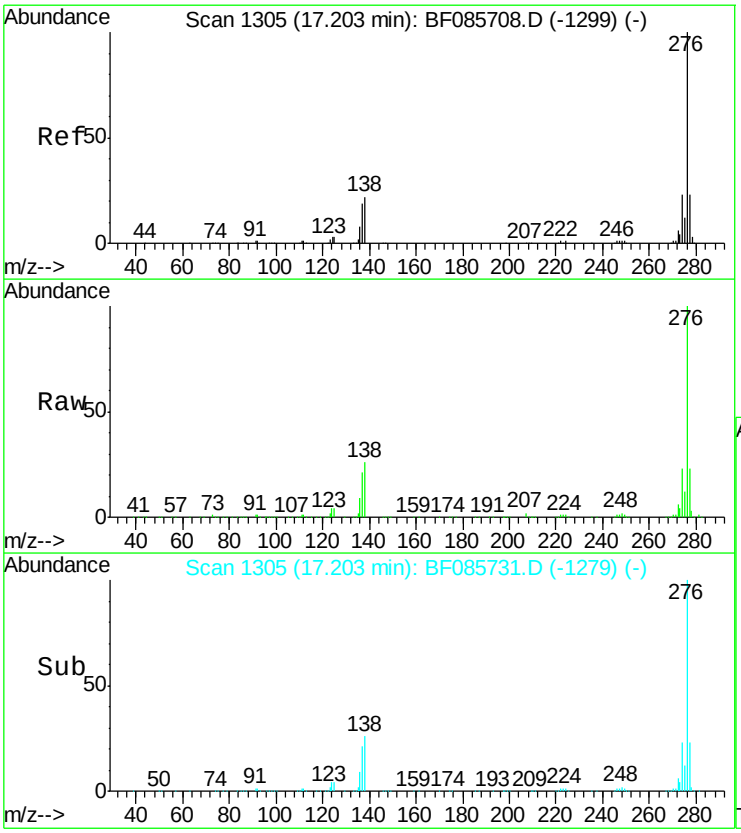
#90
Dibenzo(a,h)anthracene
Concen: 46.01 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Instrument :
BNA_F
ClientSampleId :
PZ-1MSD

Tgt Ion:278 Resp: 463602

Ion	Ratio	Lower	Upper
278	100		
139	21.3	14.4	21.6
279	23.7	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 46.57 ng
RT: 17.20 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF085731.D
Acq: 24 Mar 2016 23:30

Tgt Ion:276 Resp: 475145

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	25.7	22.6	34.0