Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
Data File : BF085848.D
Acq On : 29 Mar 2016 13:08
Operator : UM/SJ
Sample : H1834-08MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 13MSD

Quant Time: Mar 29 13:47:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	126847	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	505581	20.00	ng		-0.01
38) Acenaphthene-d10	9.85	164	206395	20.00	ng		-0.01
63) Phenanthrene-d10	11.34	188	355190	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	214345	20.00	ng		0.00
86) Perylene-d12	15.40	264	222289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	792819	104.09	ng		0.01
7) Phenol-d6	6.46	99	1013760	104.69	ng		0.00
23) Nitrobenzene-d5	7.38	82	644533	71.79	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	258869	132.01	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	983319	79.60	ng		-0.01
78) Terphenyl-d14	12.93	244	719951	69.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	117031	32.18	ng		98
3) Pyridine	3.16	79	308003	35.32	ng		100
4) n-Nitrosodimethylamine	3.11	42	136449	39.09	ng		100
6) Aniline	6.48	93	316613	24.29	ng	#	90
8) 2-Chlorophenol	6.61	128	335810	37.95	ng		92
9) Benzaldehyde	6.37	77	57040	9.78	ng		93
10) Phenol	6.47	94	372703	33.97	ng		88
11) bis(2-Chloroethyl)ether	6.55	93	329317	39.01	ng		93
12) 1,3-Dichlorobenzene	6.76	146	354562	37.21	ng	#	96
13) 1,4-Dichlorobenzene	6.84	146	366256	37.90	ng		94
14) 1,2-Dichlorobenzene	6.98	146	317170	35.21	ng		96
15) Benzyl Alcohol	6.96	79	244451	37.84	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	389130	34.74	ng		94
17) 2-Methylphenol	7.09	107	275002	38.82	ng		97
18) Hexachloroethane	7.33	117	127763	36.10	ng		93
19) n-Nitroso-di-n-propylamine	7.24	70	198927	34.31	ng		94
20) 3+4-Methylphenols	7.24	107	316168	37.12	ng	#	89
22) Acetophenone	7.24	105	440052	37.36	ng	#	96
24) Nitrobenzene	7.41	77	379802	41.04	ng		90
25) Isophorone	7.65	82	660907	38.21	ng		95
26) 2-Nitrophenol	7.73	139	173378	37.45	ng	#	86
27) 2,4-Dimethylphenol	7.76	122	290255	35.86	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	380173	38.58	ng		98
29) 2,4-Dichlorophenol	7.97	162	273740	40.24	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	287895	38.12	ng		95
31) Naphthalene	8.13	128	957898	37.60	ng		99
32) Benzoic acid	7.88	122	88688	16.50	ng		98
33) 4-Chloroaniline	8.17	127	137495	13.22	ng	#	92
34) Hexachlorobutadiene	8.24	225	148643	36.21	ng		99
35) Caprolactam	8.55	113	81428	33.79	ng		97
36) 4-Chloro-3-methylphenol	8.68	107	293402	36.92	ng		89
37) 2-Methylnaphthalene	8.81	142	578244	37.35	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	249535	40.77	ng		98
40) Hexachlorocyclopentadiene	8.97	237	110522	47.54	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
Data File : BF085848.D
Acq On : 29 Mar 2016 13:08
Operator : UM/SJ
Sample : H1834-08MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 13MSD

Quant Time: Mar 29 13:47:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	173633	42.00	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	182514	42.10	ng	#	88
45) 1,1'-Biphenyl	9.28	154	679974	39.04	ng		97
46) 2-Chloronaphthalene	9.30	162	501847	39.19	ng	#	91
47) 2-Nitroaniline	9.41	65	177856	45.42	ng		98
48) Acenaphthylene	9.72	152	797772	38.23	ng		99
49) Dimethylphthalate	9.59	163	905514	57.83	ng		99
50) 2,6-Dinitrotoluene	9.65	165	125052	37.10	ng		96
51) Acenaphthene	9.89	154	483307	37.92	ng		100
52) 3-Nitroaniline	9.82	138	111204	28.82	ng		89
53) 2,4-Dinitrophenol	9.93	184	57768	37.40	ng	#	70
54) Dibenzofuran	10.07	168	692662	41.99	ng		93
55) 4-Nitrophenol	9.99	139	185464	73.79	ng		99
56) 2,4-Dinitrotoluene	10.06	165	182293	42.55	ng	#	85
57) Fluorene	10.40	166	511572	37.30	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	135955	45.12	ng		97
59) Diethylphthalate	10.29	149	659198	42.61	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	276993	41.31	ng	#	84
61) 4-Nitroaniline	10.44	138	139916	37.92	ng		97
62) Azobenzene	10.56	77	657595	44.23	ng		90
64) 4,6-Dinitro-2-methylphenol	10.47	198	50019	24.05	ng	#	54
65) n-Nitrosodiphenylamine	10.52	169	457254	40.64	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	147436	40.57	ng	#	83
67) Hexachlorobenzene	10.95	284	152342	40.09	ng	#	68
68) Atrazine	11.05	200	160872	42.35	ng		96
69) Pentachlorophenol	11.16	266	140825	75.48	ng		98
70) Phenanthrene	11.36	178	725169	39.76	ng		99
71) Anthracene	11.42	178	804585	42.02	ng		99
72) Carbazole	11.58	167	670563	41.72	ng		98
73) Di-n-butylphthalate	11.90	149	867641	39.33	ng		99
74) Fluoranthene	12.55	202	640537	33.04	ng		94
76) Benzidine	12.68	184	120705	15.99	ng		98
77) Pyrene	12.78	202	624285	35.43	ng		99
79) Butylbenzylphthalate	13.40	149	305754	41.44	ng	#	86
80) Benzo(a)anthracene	13.97	228	478772	39.17	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	99856	11.77	ng	#	96
82) Chrysene	14.00	228	464815	37.76	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	394570	44.66	ng	#	96
84) Di-n-octyl phthalate	14.56	149	605109	46.06	ng		100
85) Indeno(1,2,3-cd)pyrene	16.78	276	550284	57.89	ng		99
87) Benzo(b)fluoranthene	15.02	252	1000642	71.46	ng	#	97
88) Benzo(k)fluoranthene	15.02	252	1001128	79.30	ng		100
89) Benzo(a)pyrene	15.34	252	495403	39.84	ng	#	97
90) Dibenzo(a,h)anthracene	16.79	278	469346	40.63	ng		99
91) Benzo(g,h,i)perylene	17.20	276	438622	37.50	ng		94

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
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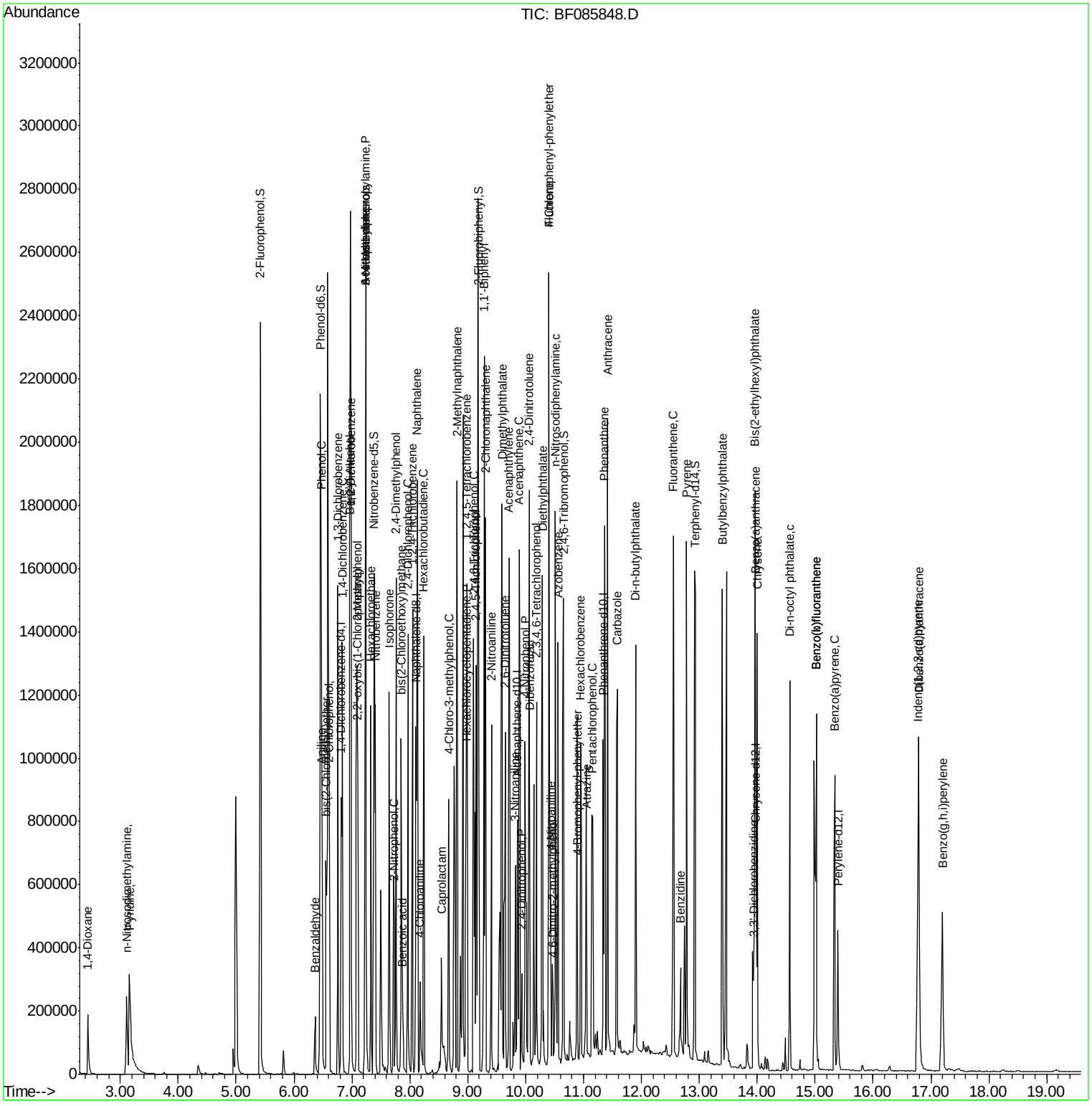
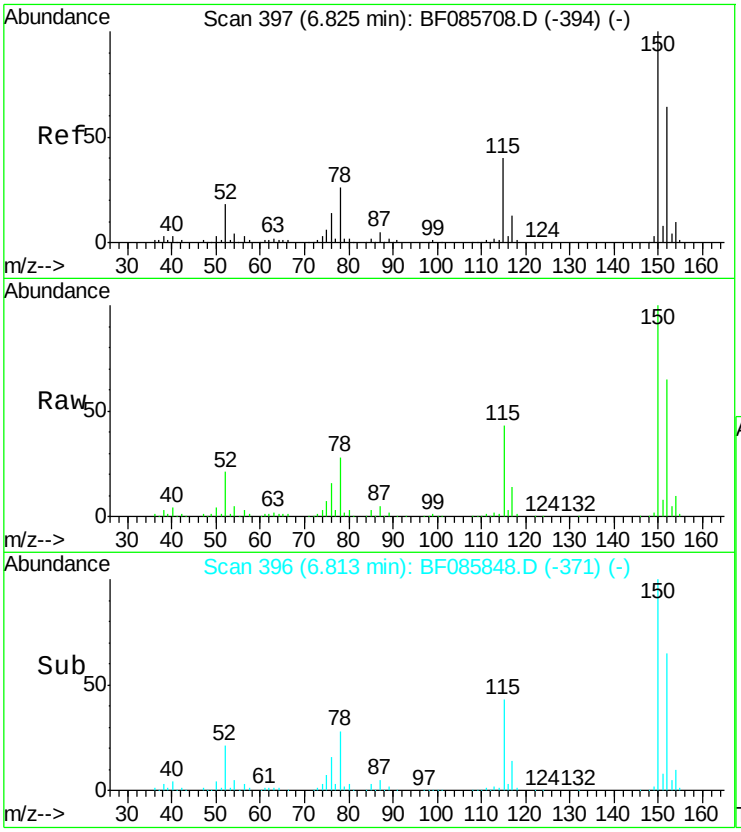
Acq On : 29 Mar 2016 13:08
Operator : UM/SJ
Sample : H1834-08MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
13MSD

Quant Time: Mar 29 13:47:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration



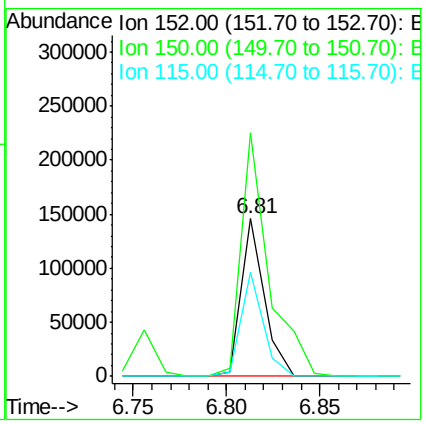


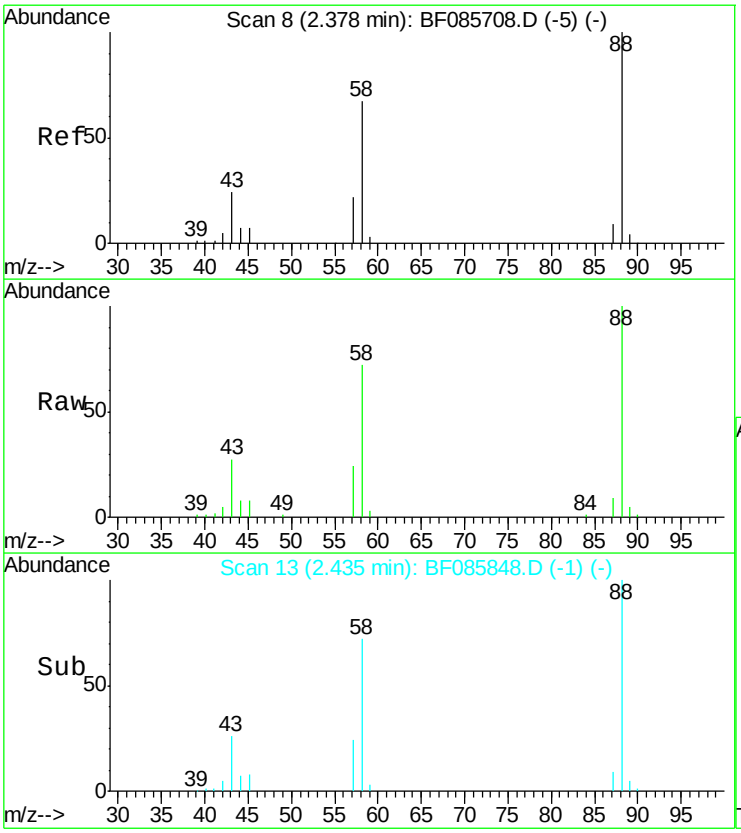
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:152 Resp: 126847

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.2
115	65.8	47.0	70.6

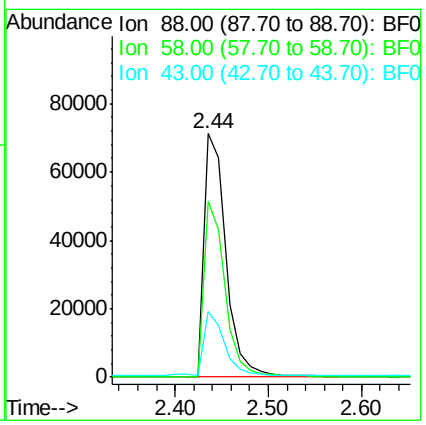


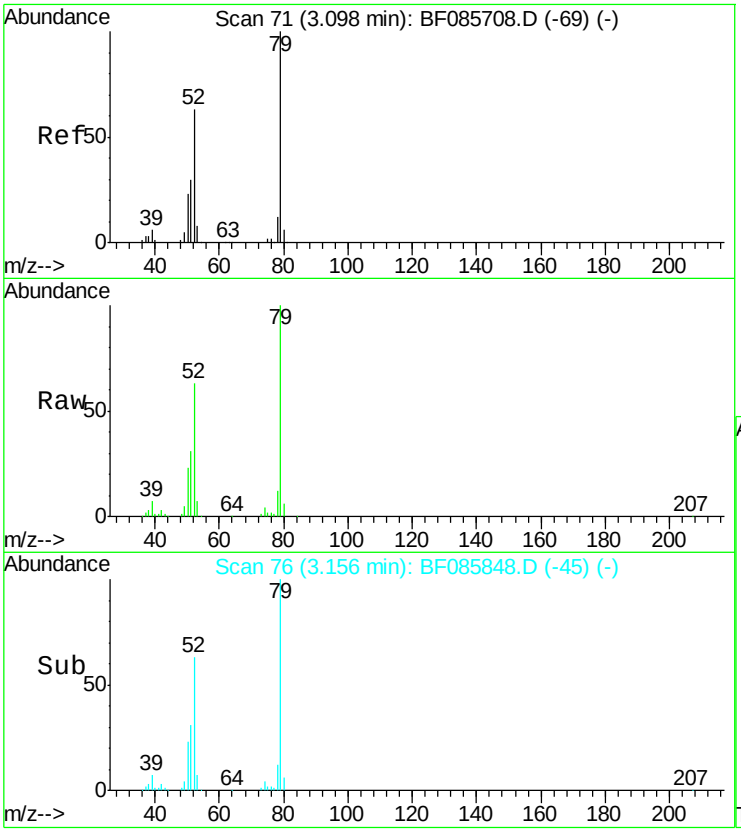


#2
1,4-Dioxane
Concen: 32.18 ng
RT: 2.44 min Scan# 13
Delta R.T. 0.06 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 88 Resp: 117031

Ion	Ratio	Lower	Upper
88	100		
58	69.6	54.2	81.2
43	24.2	19.3	28.9



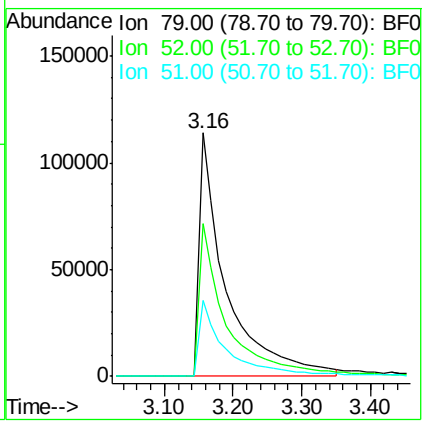


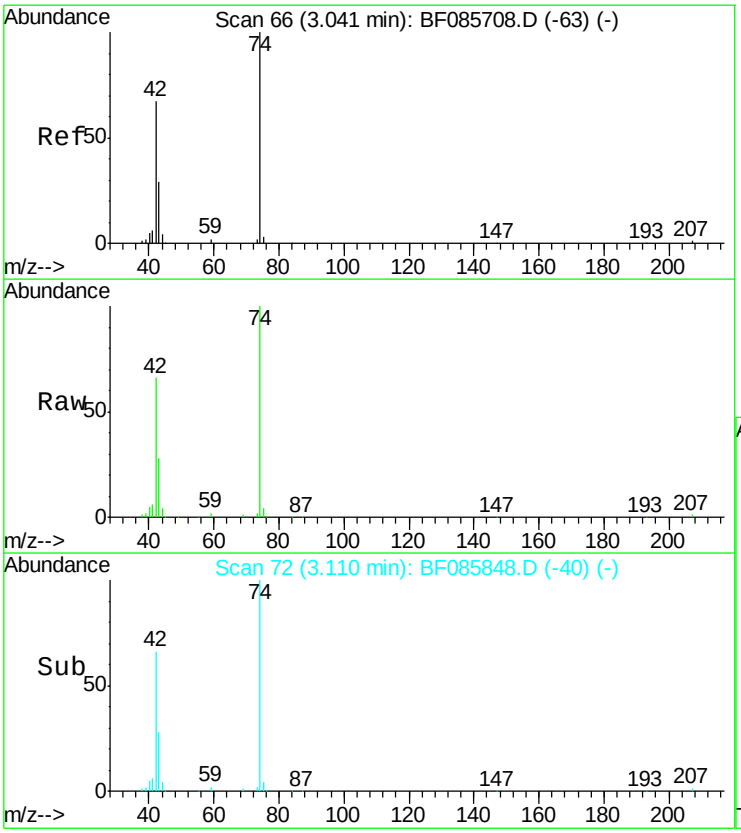
#3
Pyridine
Concen: 35.32 ng
RT: 3.16 min Scan# 76
Delta R.T. 0.06 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 79 Resp: 308003

Ion	Ratio	Lower	Upper
79	100		
52	62.7	49.8	74.6
51	31.0	24.7	37.1

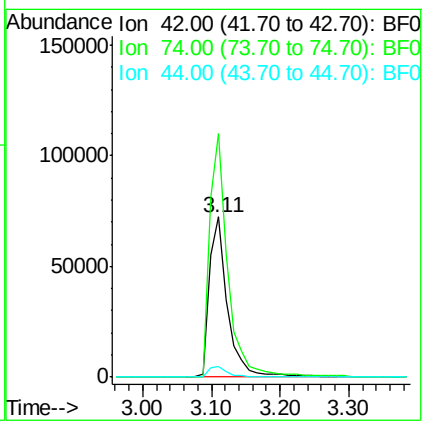


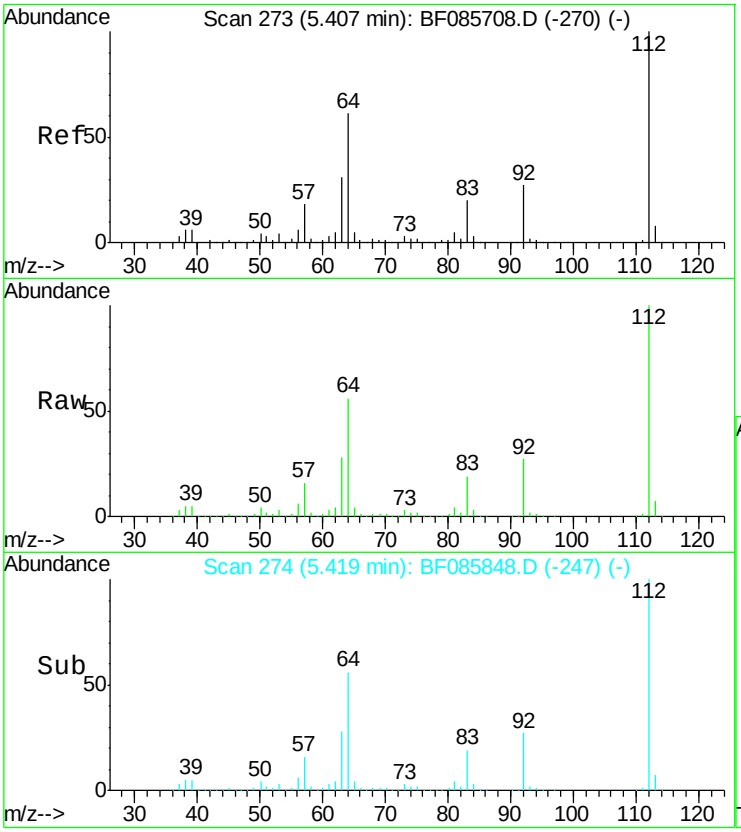


#4
n-Nitrosodimethylamine
Concen: 39.09 ng
RT: 3.11 min Scan# 72
Delta R.T. 0.07 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 42 Resp: 136449

Ion	Ratio	Lower	Upper
42	100		
74	152.1	121.4	182.2
44	6.8	5.6	8.4



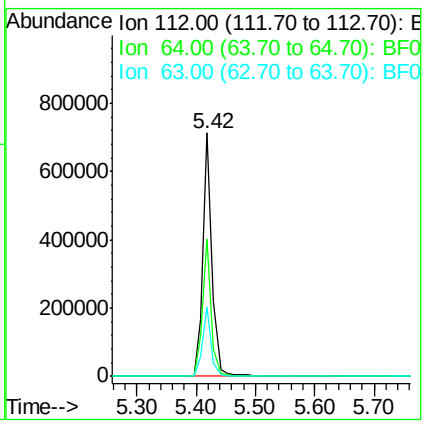


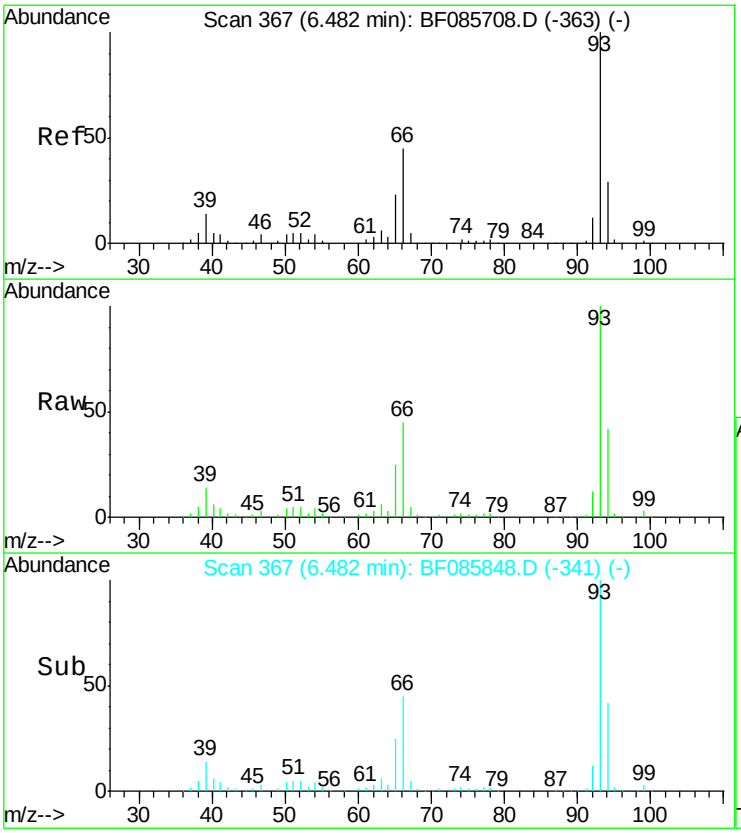
#5
2-Fluorophenol
Concen: 104.09 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:112 Resp: 792819

Ion	Ratio	Lower	Upper
112	100		
64	56.3	39.9	59.9
63	28.5	20.2	30.2

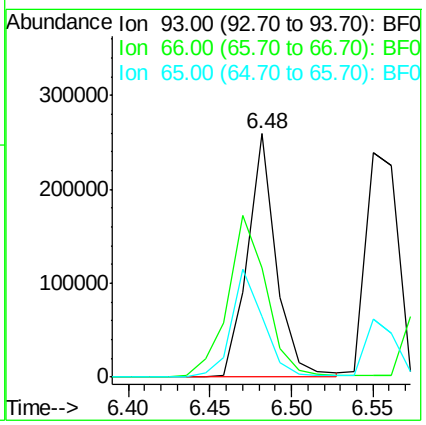


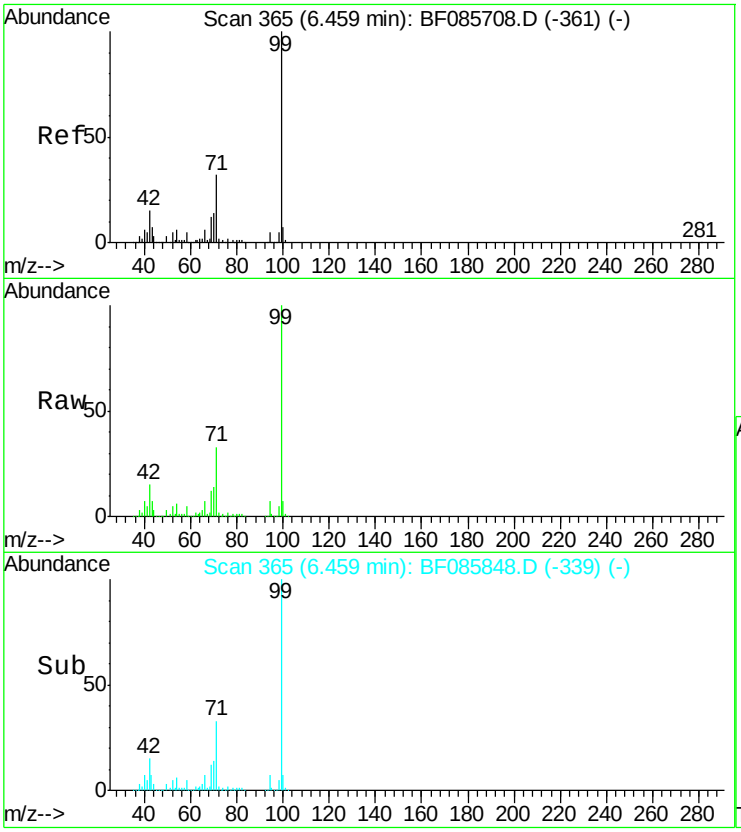


#6
Aniline
Concen: 24.29 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 93 Resp: 316613

Ion	Ratio	Lower	Upper
93	100		
66	45.0	31.4	47.2
65	24.7	15.7	23.5#



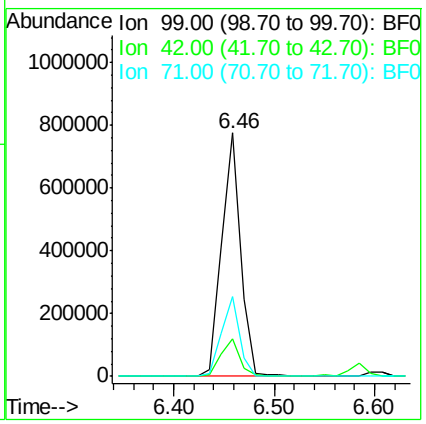


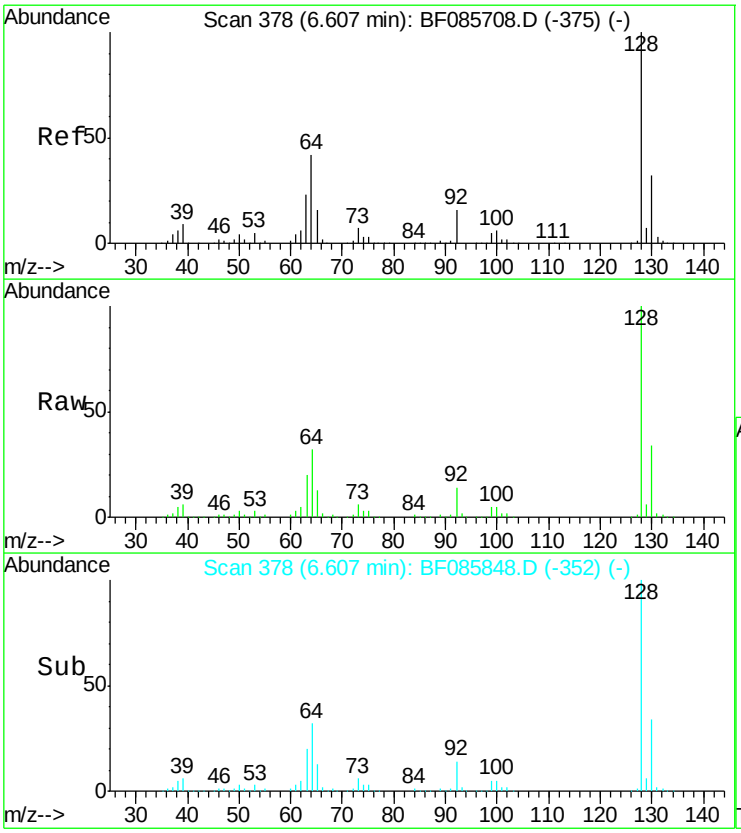
#7
Phenol-d6
Concen: 104.69 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 99 Resp: 1013760

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.1	16.7
71	32.9	24.9	37.3

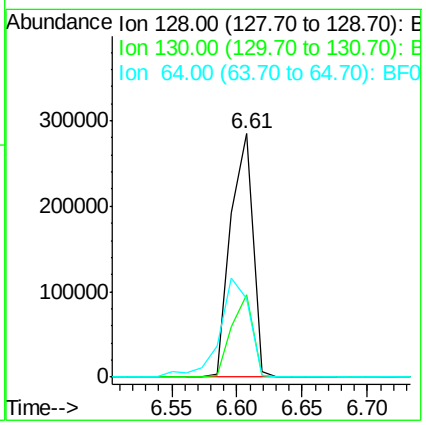


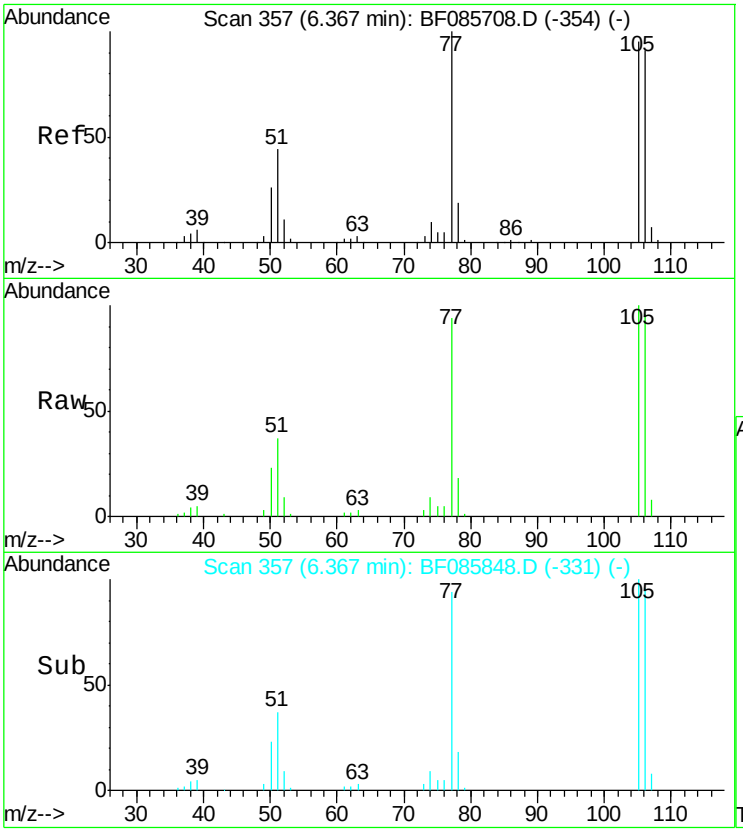


#8
2-Chlorophenol
Concen: 37.95 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:128 Resp: 335810

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	32.3	20.2	60.2



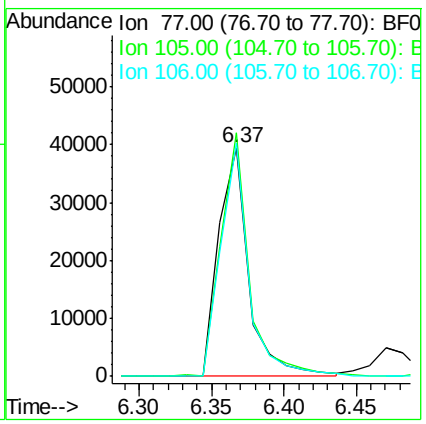


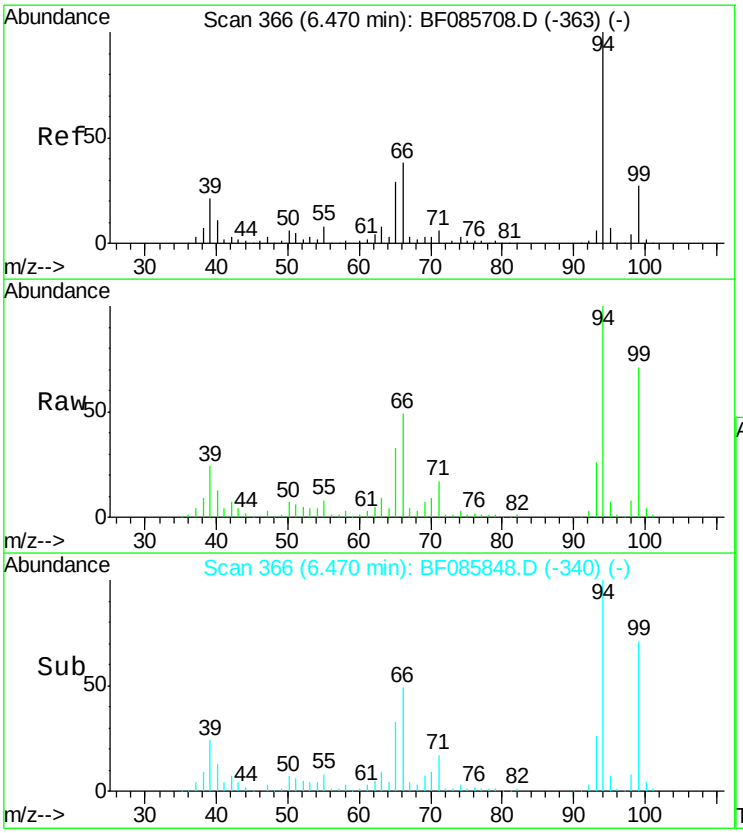
#9
Benzaldehyde
Concen: 9.78 ng
RT: 6.37 min Scan# 357
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 77 Resp: 57040

Ion	Ratio	Lower	Upper
77	100		
105	106.6	80.1	120.1
106	102.3	75.0	115.0

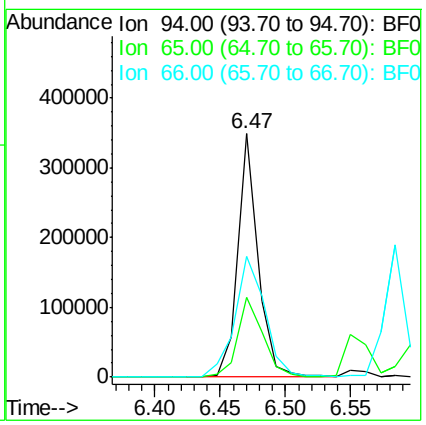


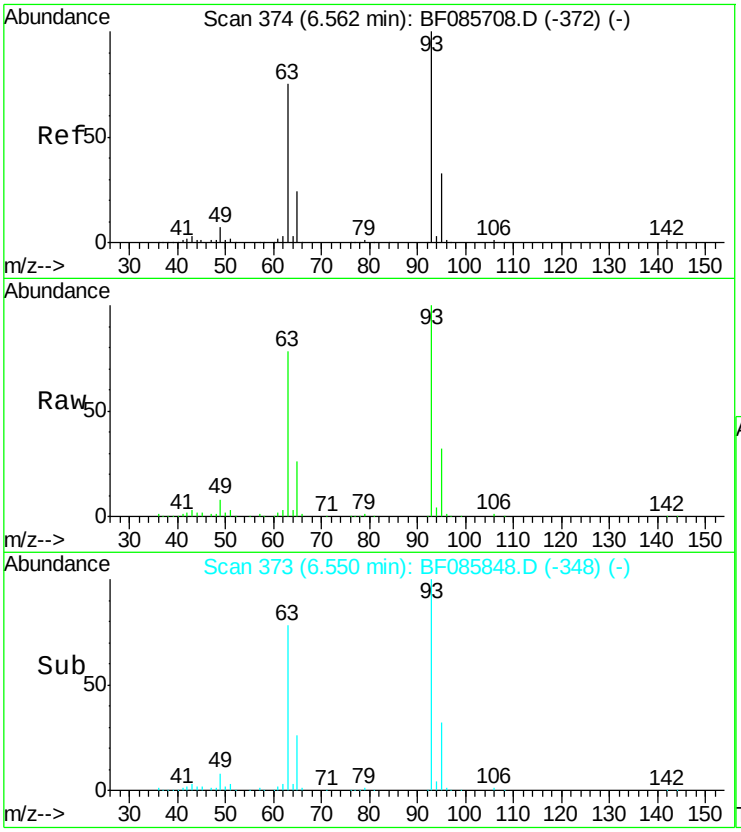


#10
Phenol
Concen: 33.97 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 94 Resp: 372703

Ion	Ratio	Lower	Upper
94	100		
65	32.8	8.6	48.6
66	49.4	20.0	60.0



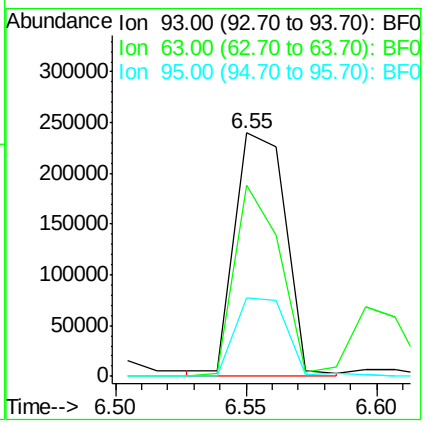


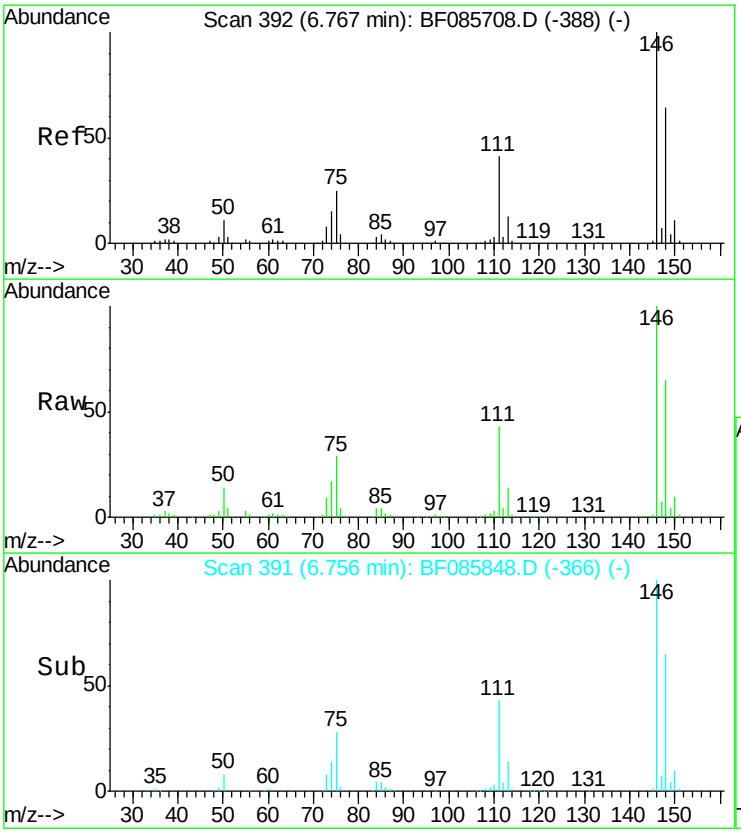
#11
bis(2-Chloroethyl)ether
Concen: 39.01 ng
RT: 6.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 93 Resp: 329317

Ion	Ratio	Lower	Upper
93	100		
63	78.5	50.9	90.9
95	32.5	13.3	53.3

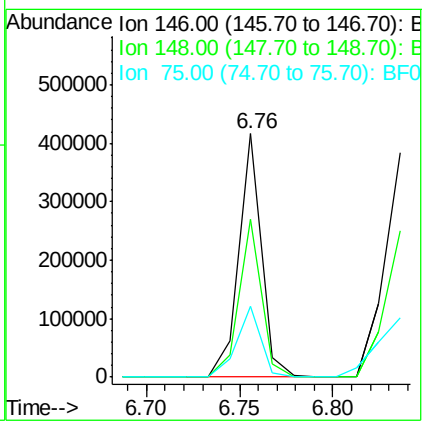


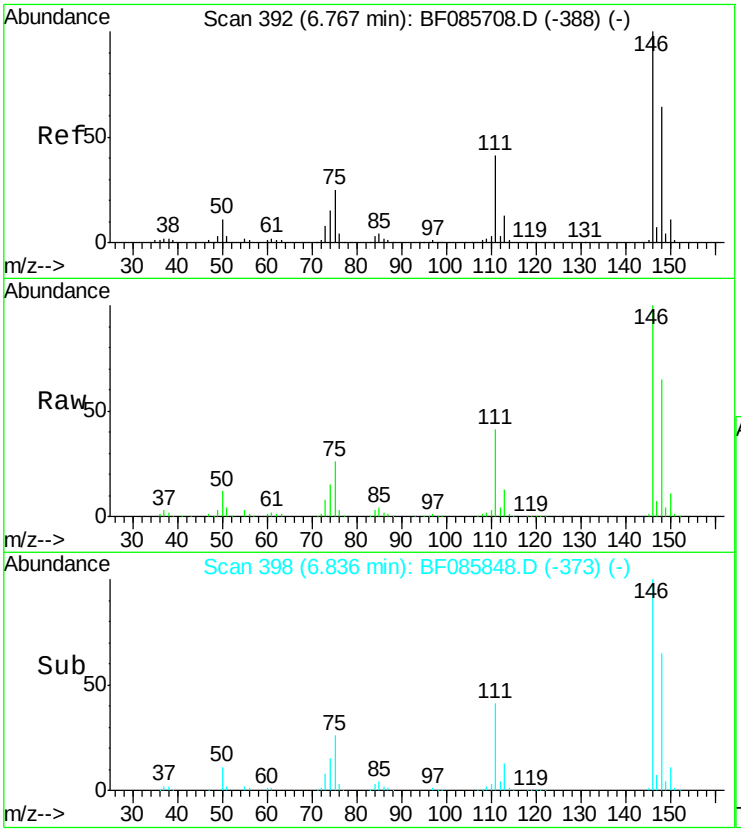


#12
1,3-Dichlorobenzene
Concen: 37.21 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:146 Resp: 354562

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
75	29.2	17.4	26.2#



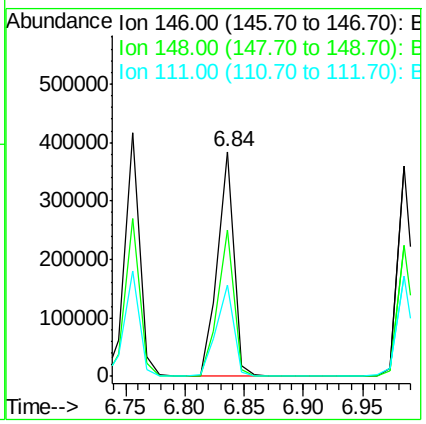


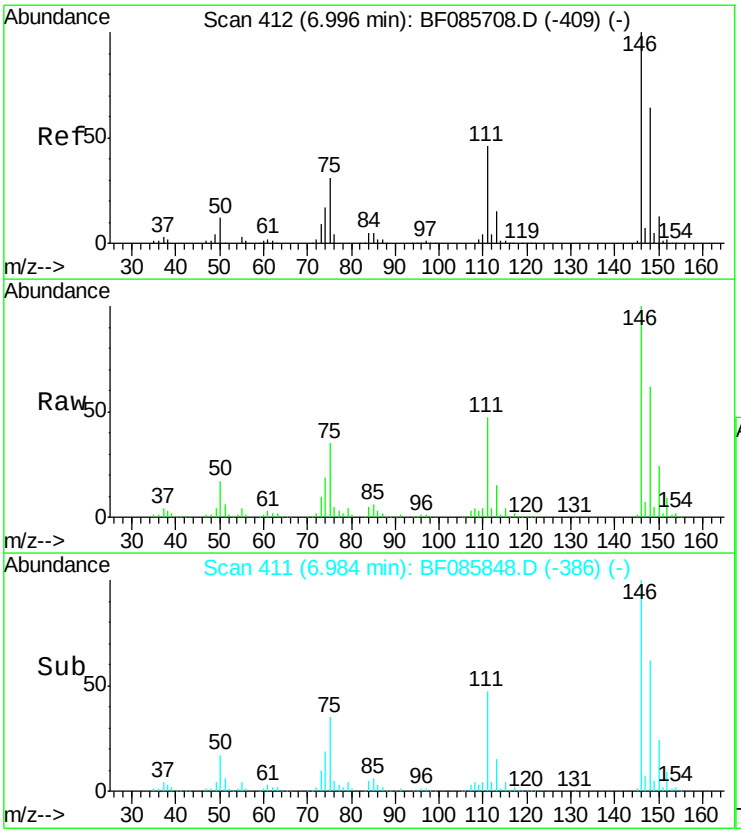
#13
1,4-Dichlorobenzene
Concen: 37.90 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:146 Resp: 366256

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	76.0
111	40.6	37.8	56.6

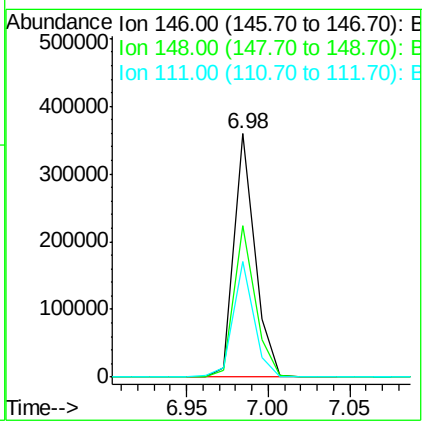


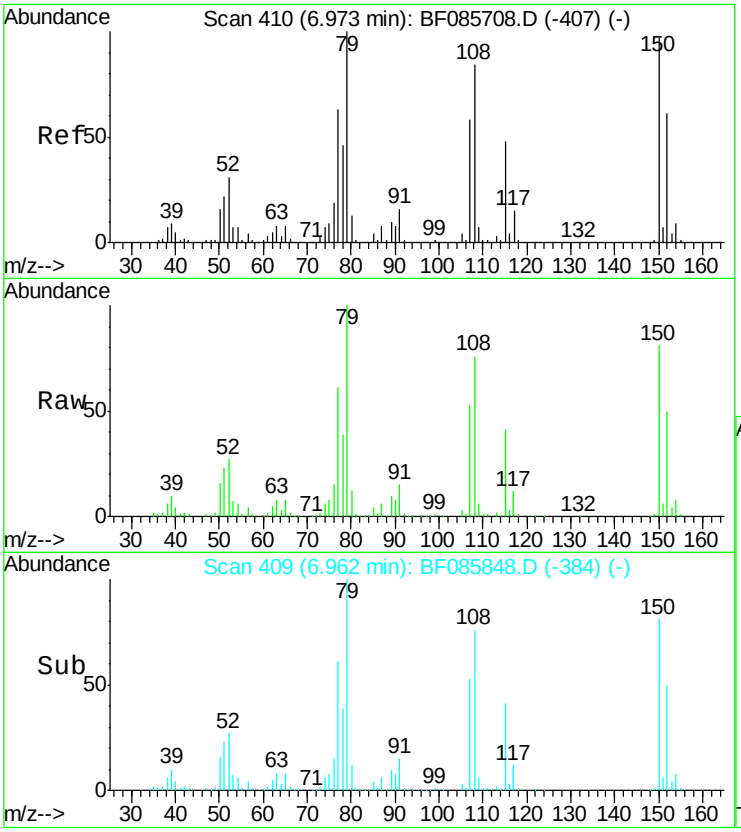


#14
1,2-Dichlorobenzene
Concen: 35.21 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:146 Resp: 317170

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
111	47.4	34.6	52.0



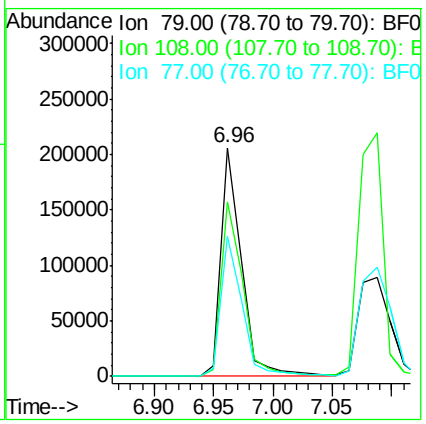


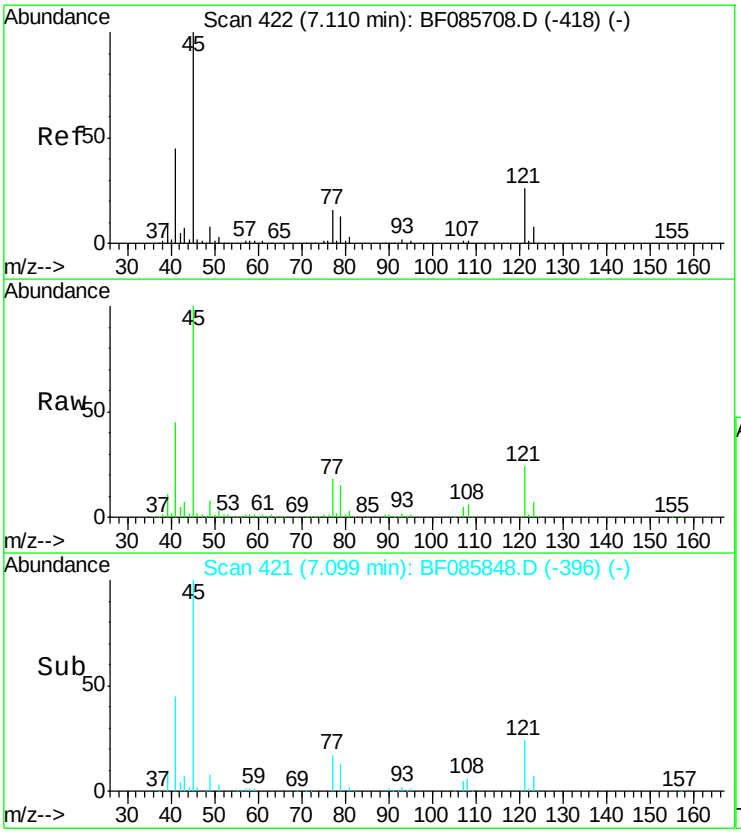
#15
Benzyl Alcohol
Concen: 37.84 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 79 Resp: 244451

Ion	Ratio	Lower	Upper
79	100		
108	76.2	61.8	92.6
77	61.4	49.6	74.4

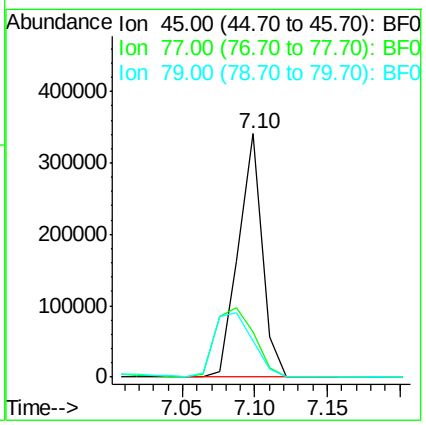


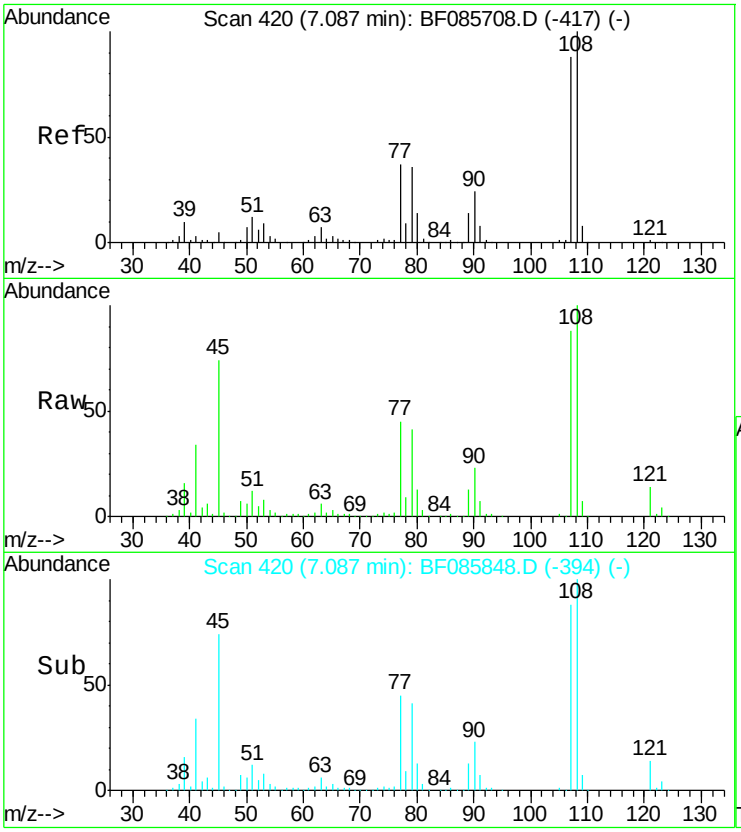


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.74 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 45 Resp: 389130

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	35.7
79	14.7	0.0	32.2



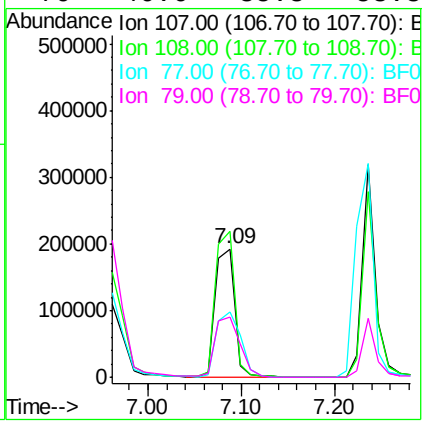


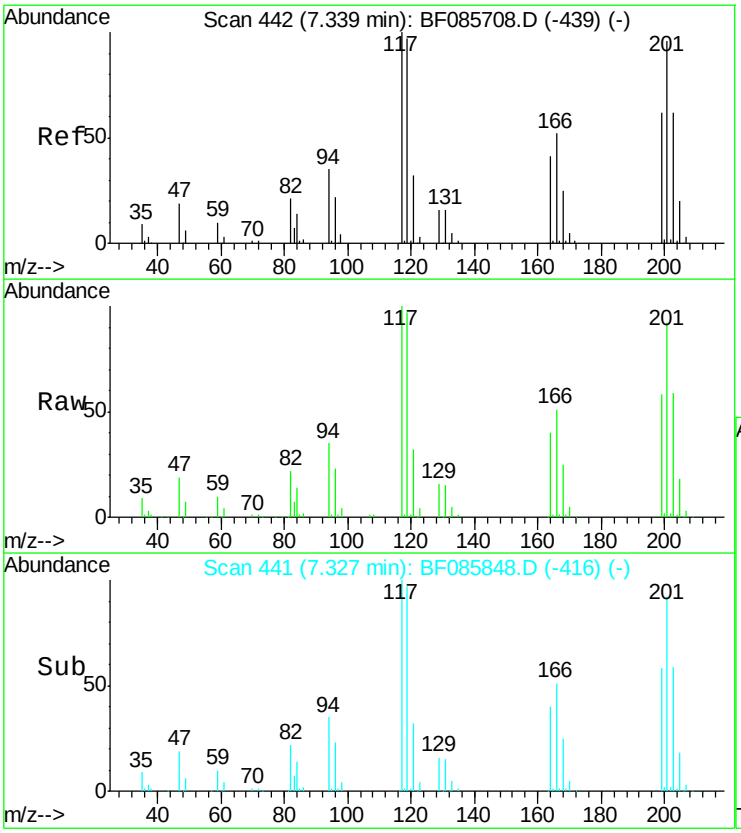
#17
2-Methylphenol
Concen: 38.82 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:107 Resp: 275002

Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	50.9	36.2	54.2
79	46.6	35.8	53.8

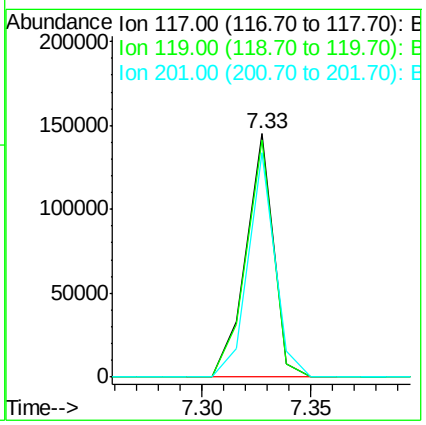


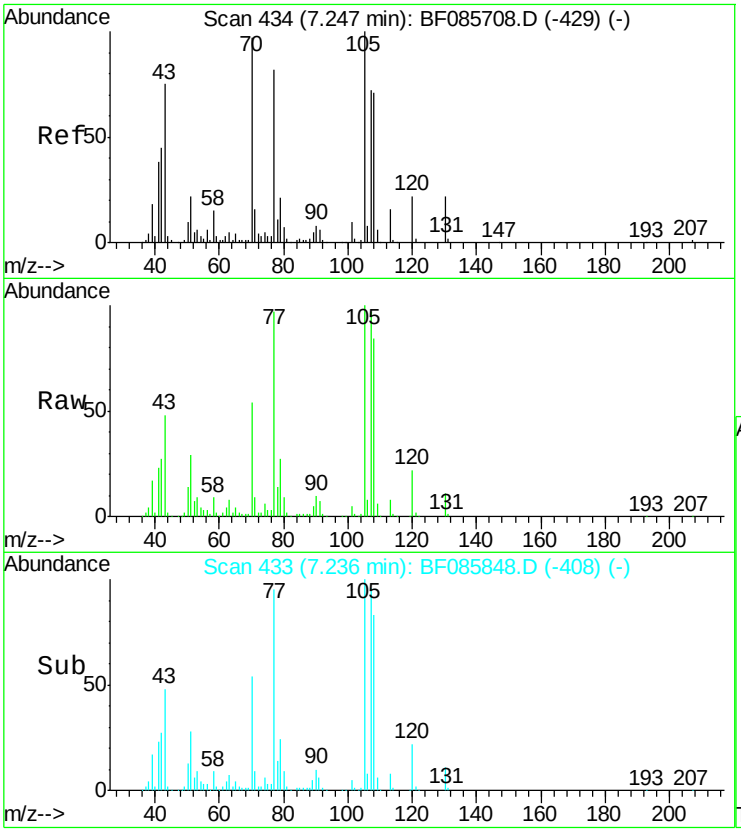


#18
Hexachloroethane
Concen: 36.10 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:117 Resp: 127763

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.7	115.1
201	92.4	83.3	124.9



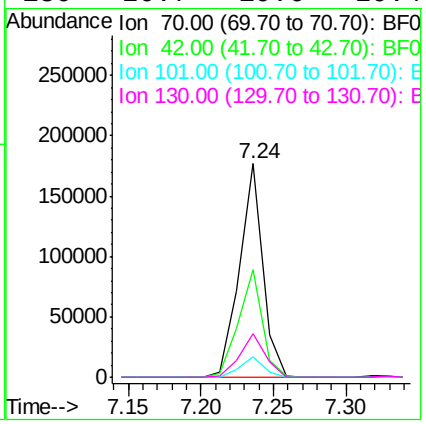


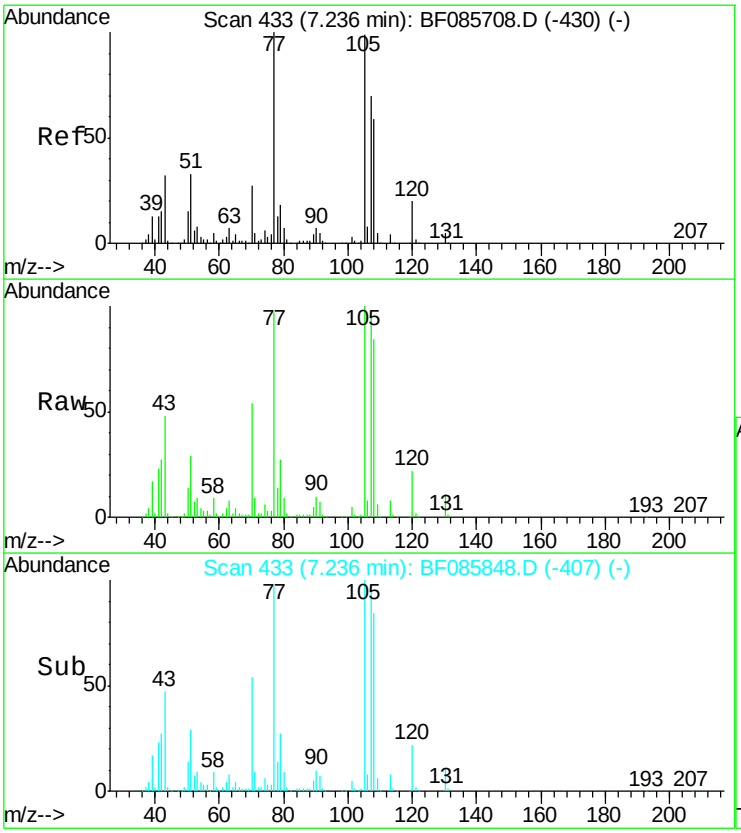
#19
n-Nitroso-di-n-propylamine
Concen: 34.31 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 70 Resp: 198927

Ion	Ratio	Lower	Upper
70	100		
42	50.3	37.1	55.7
101	9.8	8.6	12.8
130	20.7	19.6	29.4

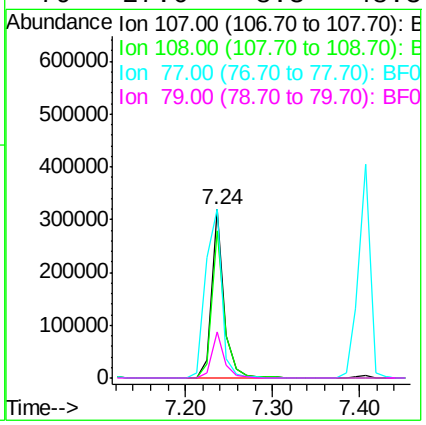


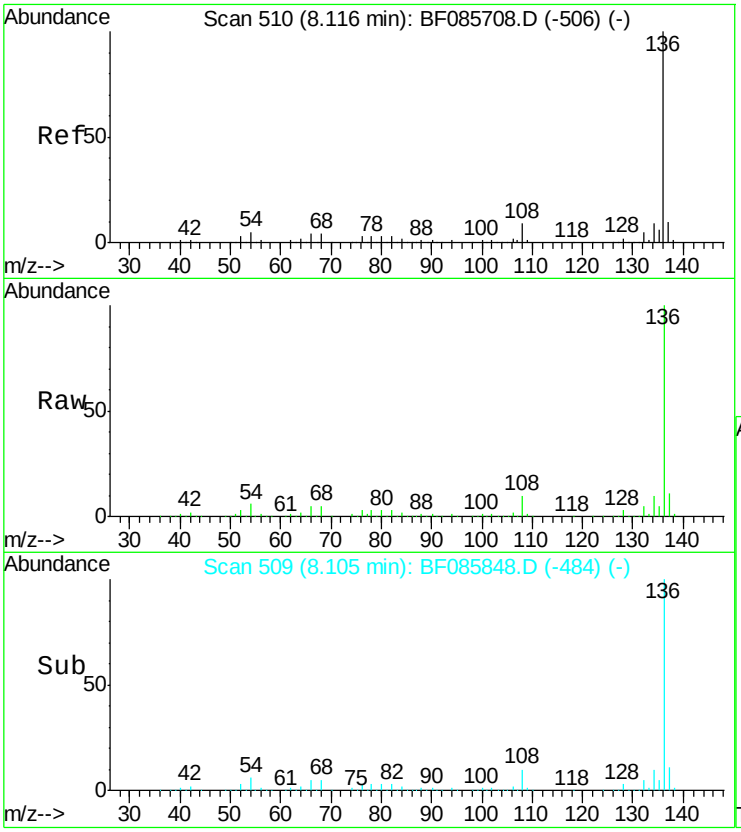


#20
3+4-Methylphenols
Concen: 37.12 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:107 Resp: 316168

Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.3	109.3
77	100.4	101.7	141.7#
79	27.6	8.3	48.3



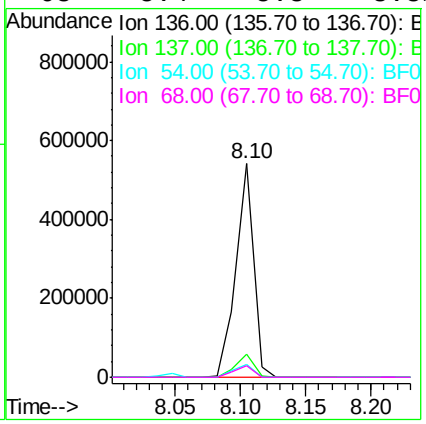


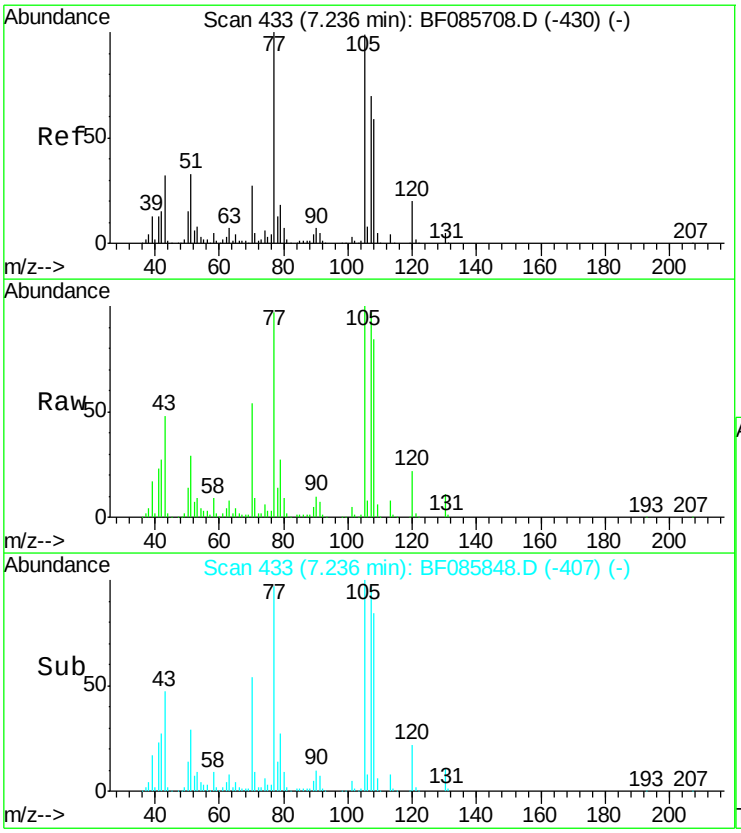
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:136 Resp: 505581

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.0	7.4	11.0#
68	5.4	5.8	8.8#

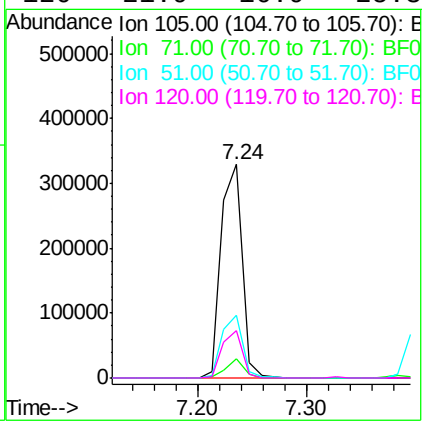


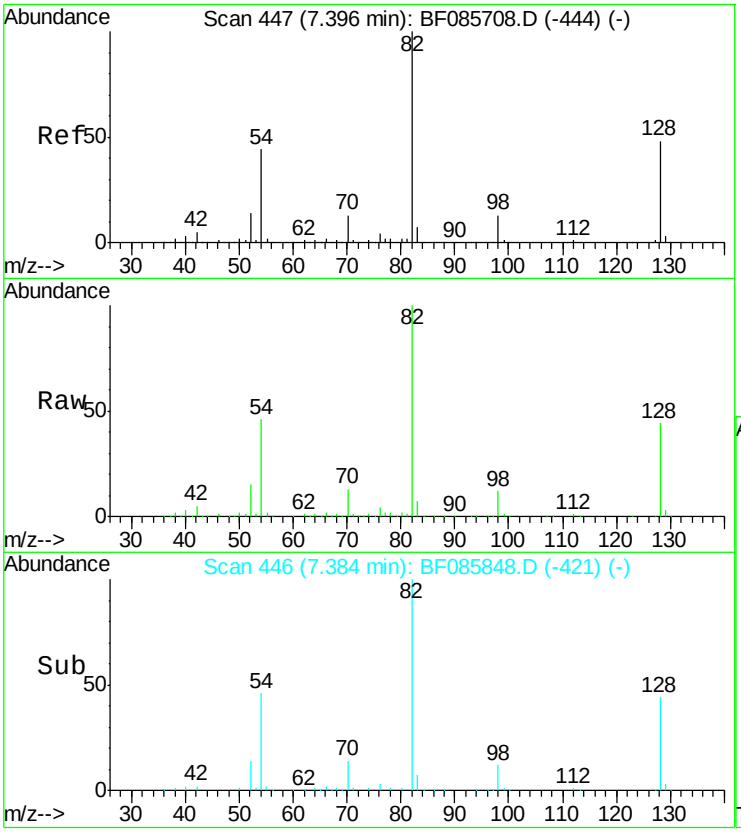


#22
Acetophenone
Concen: 37.36 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:105 Resp: 440052

Ion	Ratio	Lower	Upper
105	100		
71	9.2	3.6	5.4#
51	29.2	25.4	38.0
120	21.9	16.9	25.3



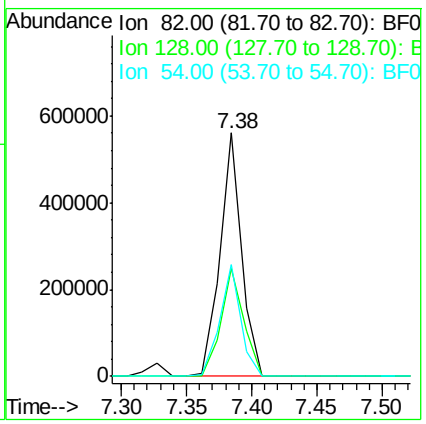


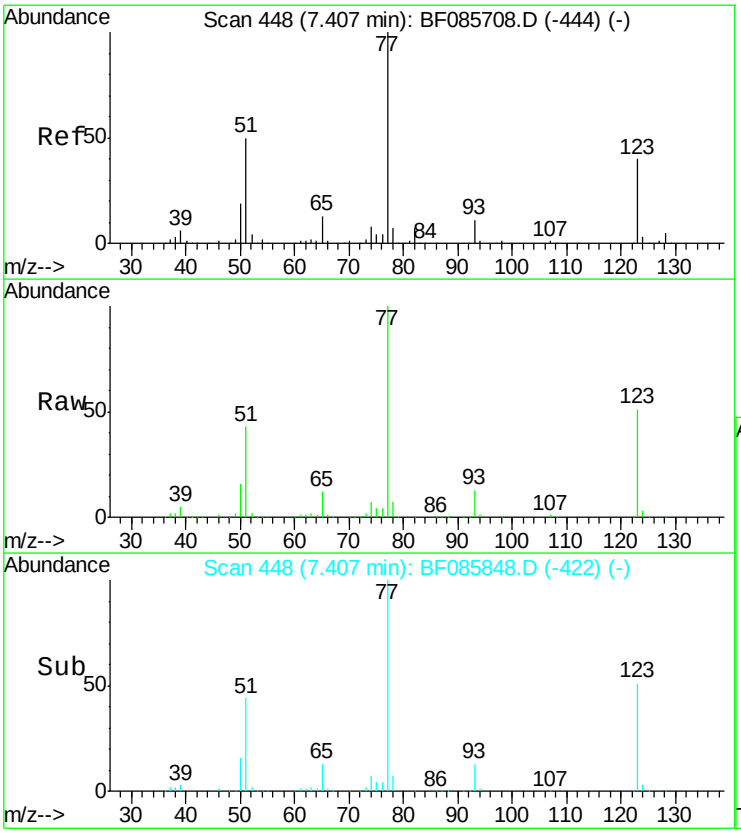
#23
Nitrobenzene-d5
Concen: 71.79 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 82 Resp: 644533

Ion	Ratio	Lower	Upper
82	100		
128	44.3	41.8	62.8
54	46.1	33.4	50.0

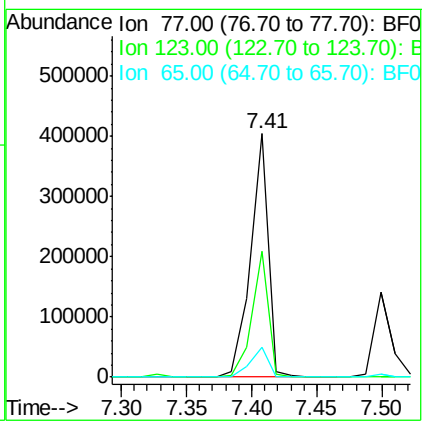


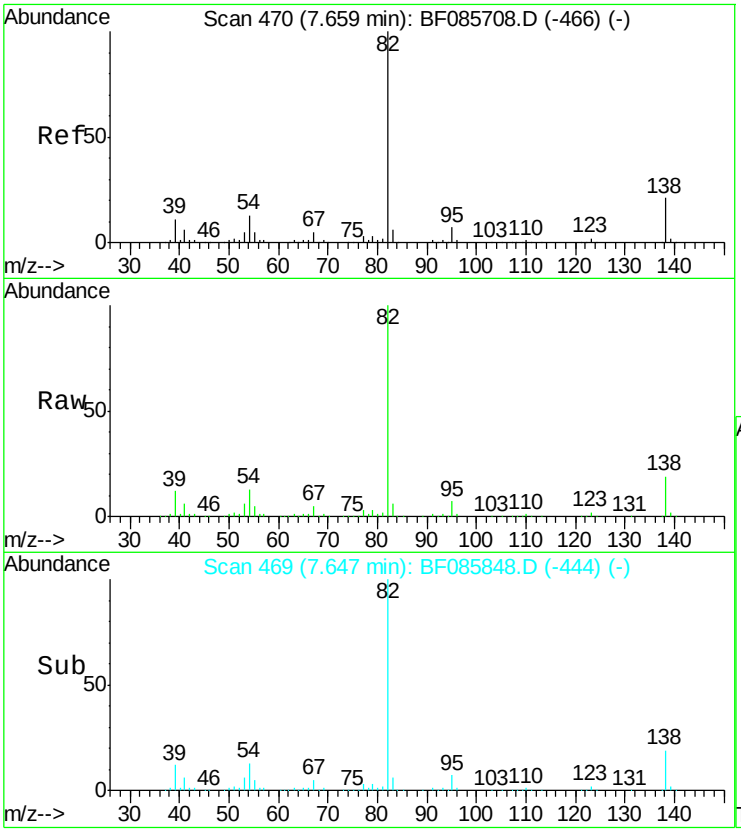


#24
Nitrobenzene
Concen: 41.04 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 77 Resp: 379802

Ion	Ratio	Lower	Upper
77	100		
123	51.4	35.0	52.4
65	12.4	10.6	16.0



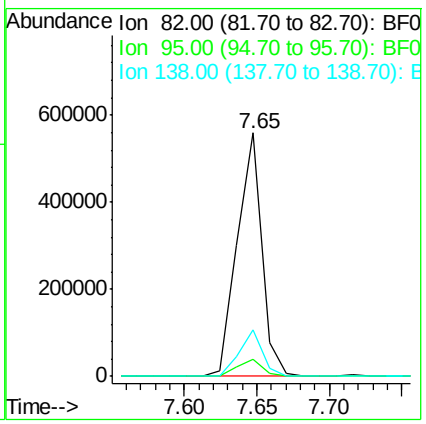


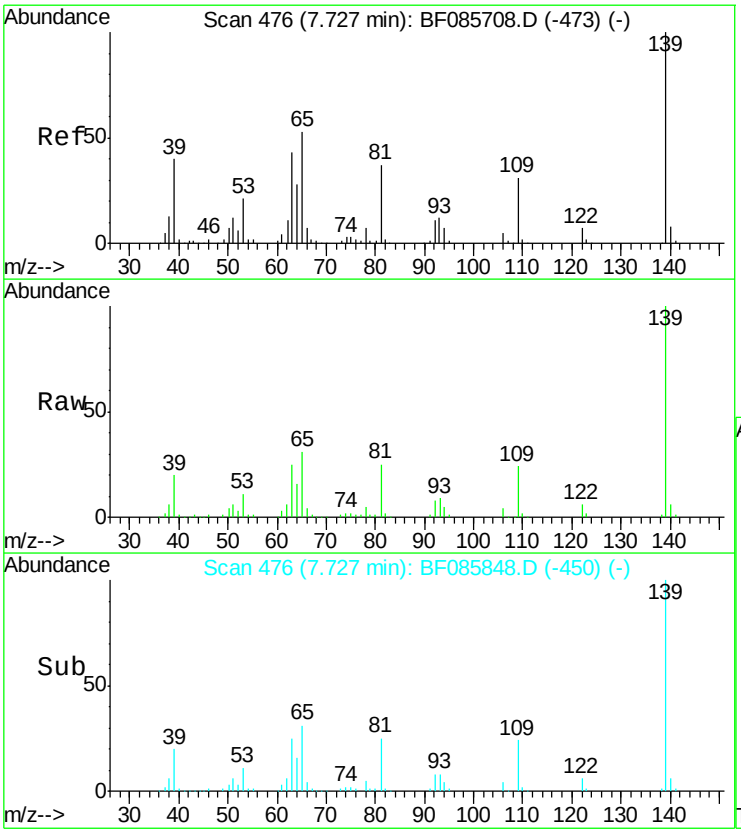
#25
Isophorone
Concen: 38.21 ng
RT: 7.65 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 82 Resp: 660907

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	19.1	12.9	19.3

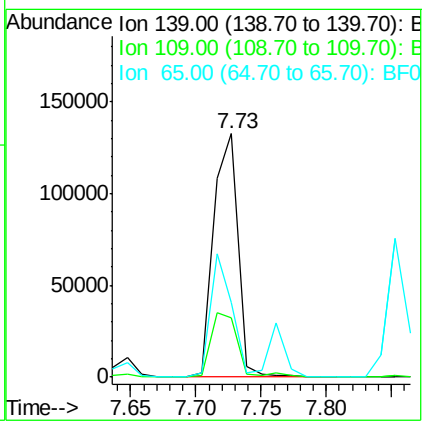


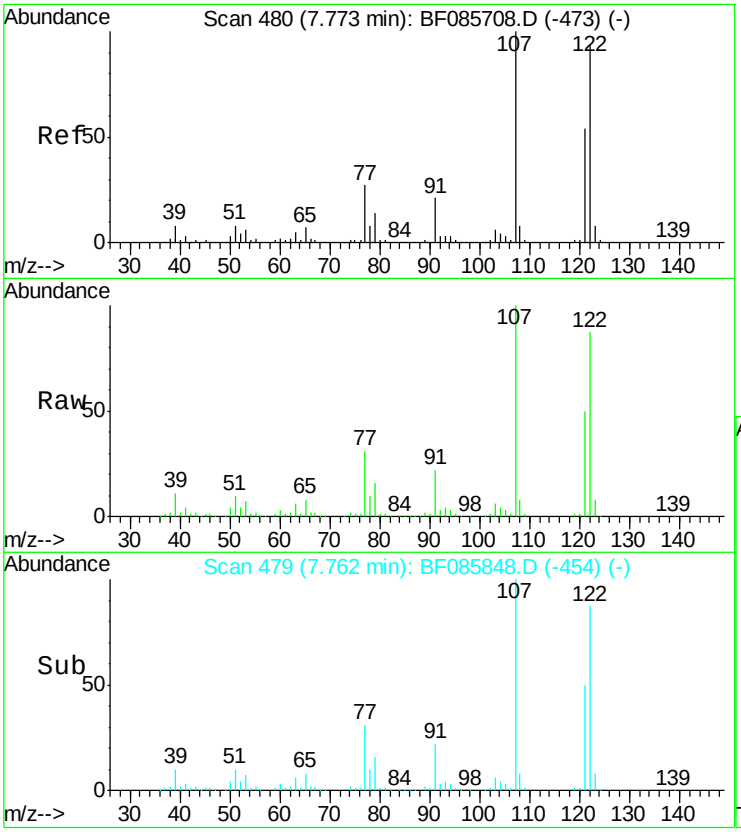


#26
2-Nitrophenol
Concen: 37.45 ng
RT: 7.73 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:139 Resp: 173378

Ion	Ratio	Lower	Upper
139	100		
109	24.3	22.1	33.1
65	30.9	33.9	50.9#



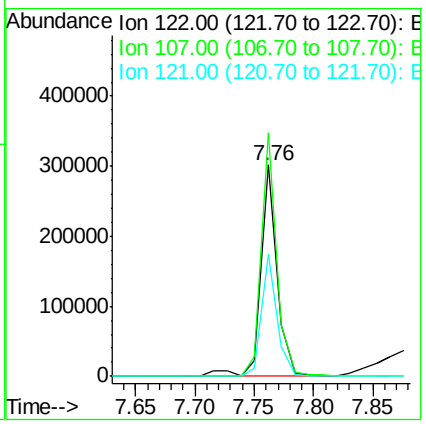


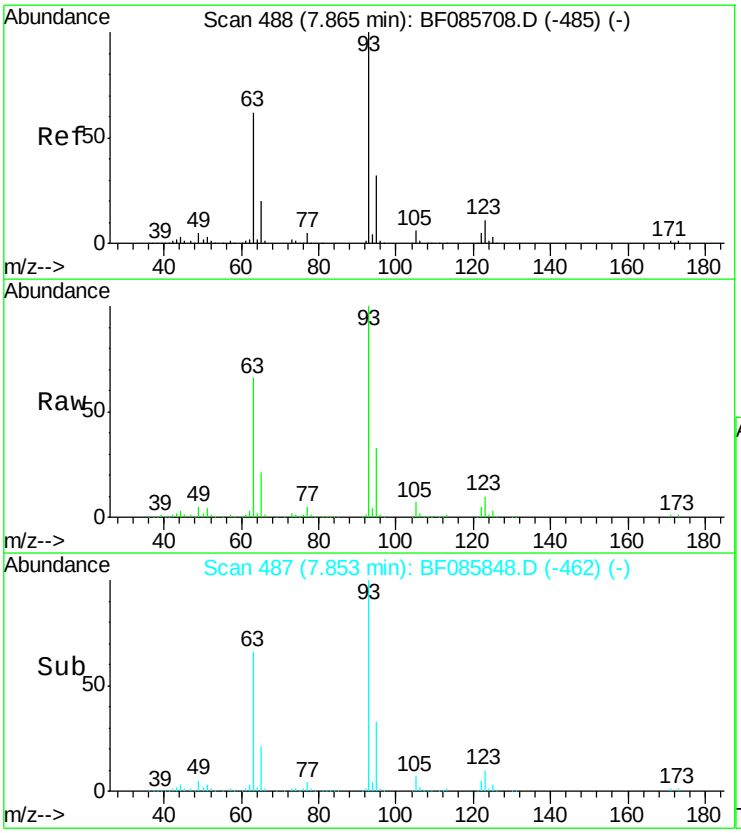
#27
2,4-Dimethylphenol
Concen: 35.86 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:122 Resp: 290255

Ion	Ratio	Lower	Upper
122	100		
107	115.4	93.0	139.6
121	57.9	45.9	68.9

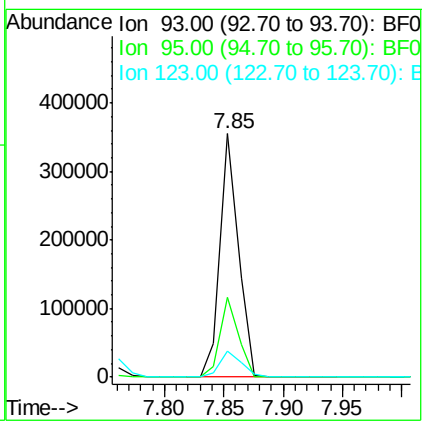


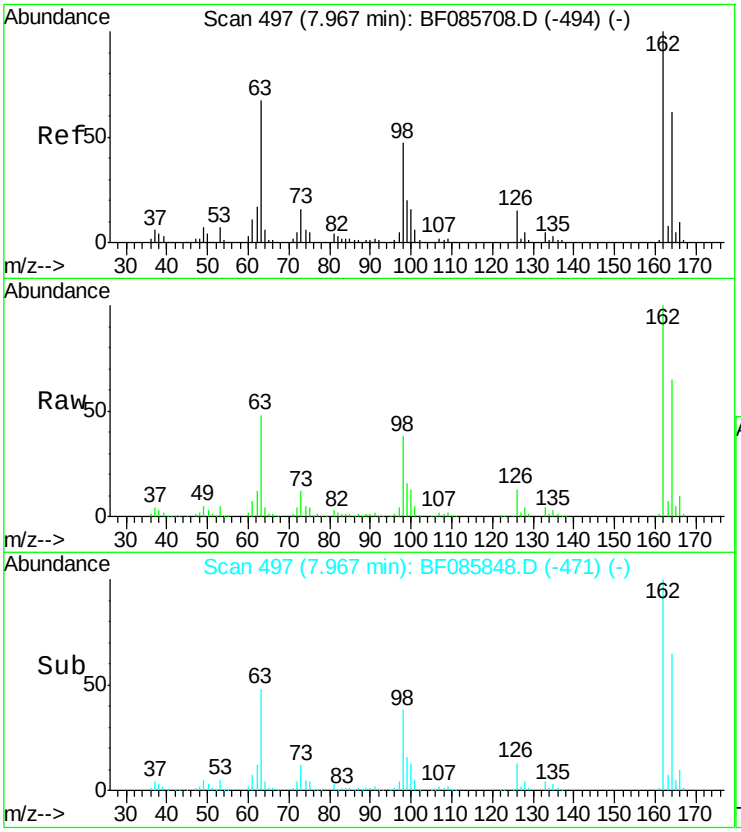


#28
bis(2-Chloroethoxy)methane
Concen: 38.58 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 93 Resp: 380173

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	10.4	9.8	14.6



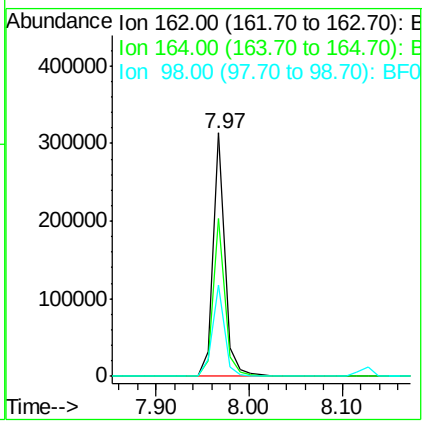


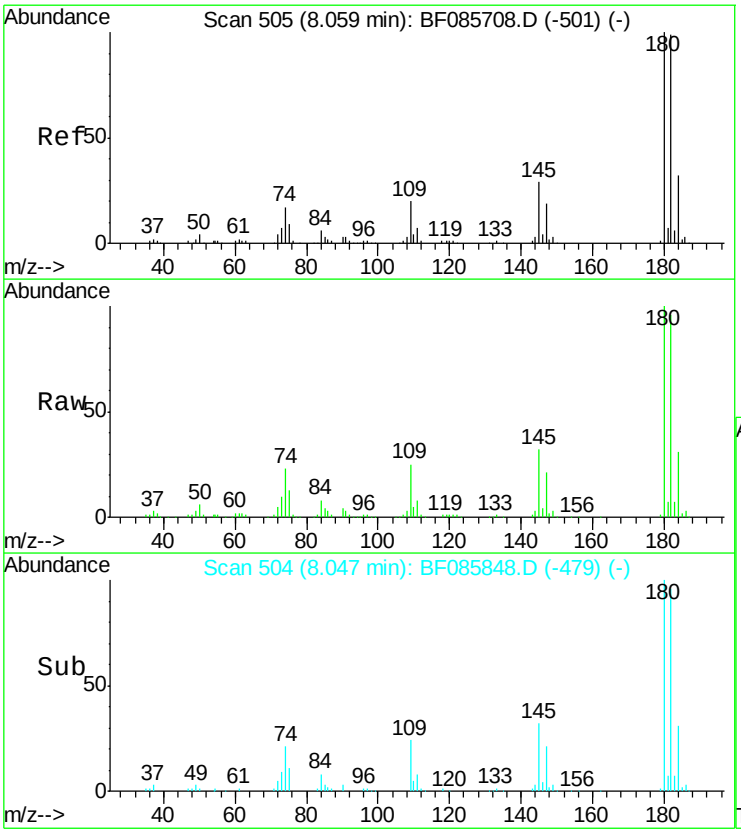
#29
2,4-Dichlorophenol
Concen: 40.24 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:162 Resp: 273740

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.7	83.7
98	37.5	20.4	60.4

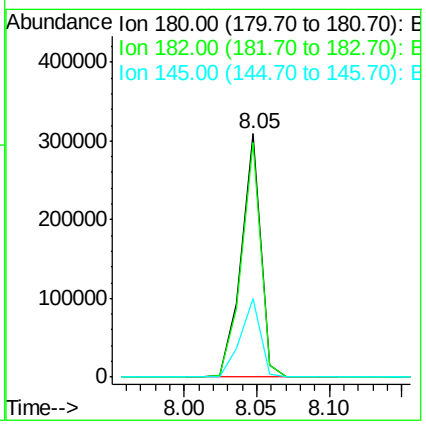


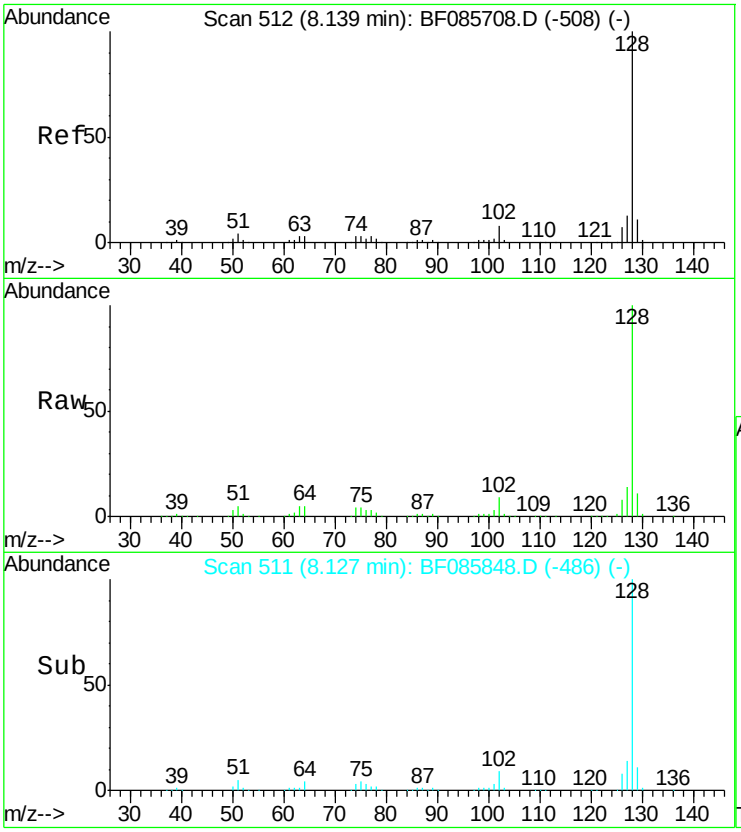


#30
1,2,4-Trichlorobenzene
Concen: 38.12 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:180 Resp: 287895

Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.8	110.8
145	32.1	28.4	42.6



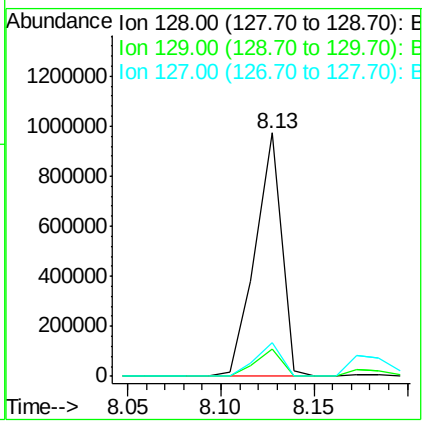


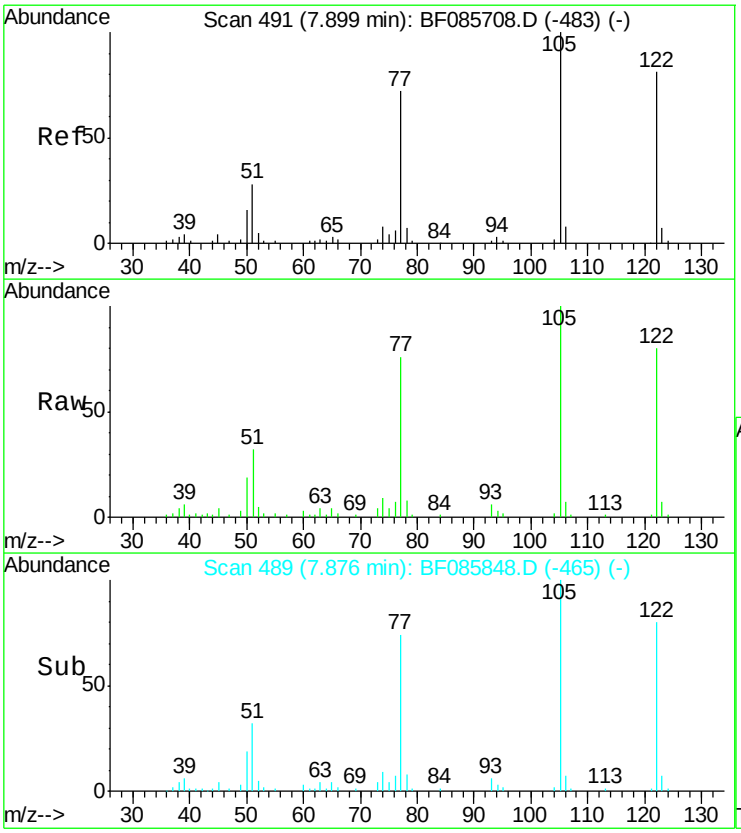
#31
Naphthalene
Concen: 37.60 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:128 Resp: 957898

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.7	11.0	16.6

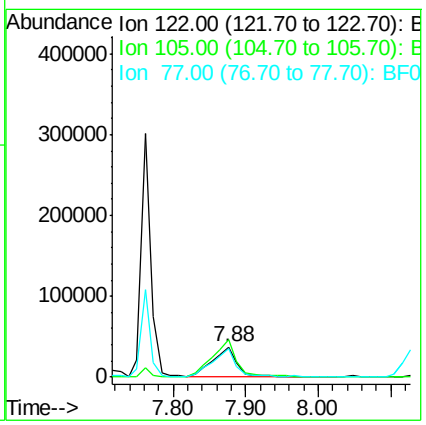


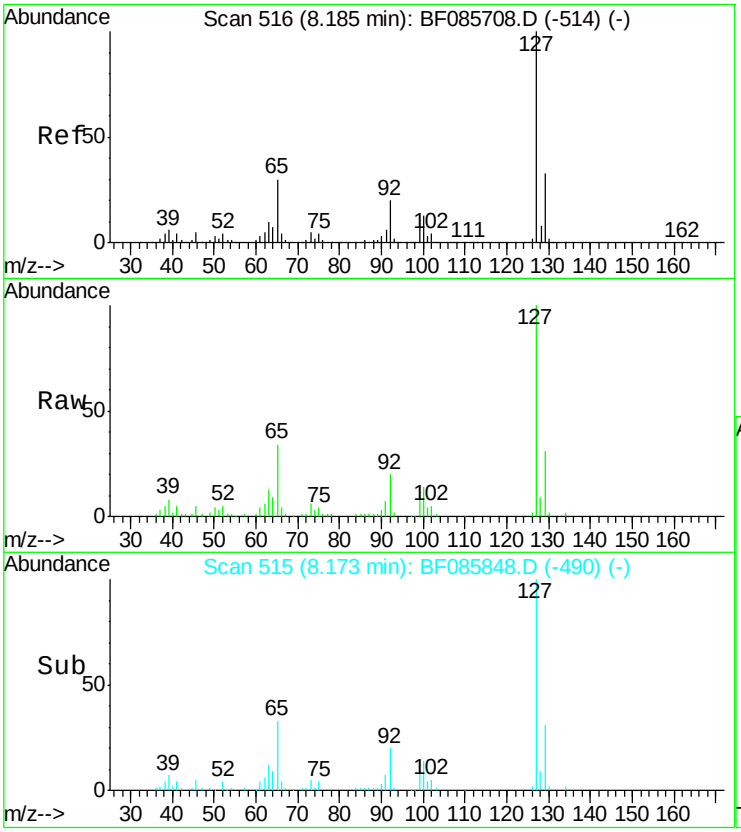


#32
Benzoic acid
Concen: 16.50 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:122 Resp: 88688

Ion	Ratio	Lower	Upper
122	100		
105	124.6	102.9	142.9
77	94.3	71.8	111.8



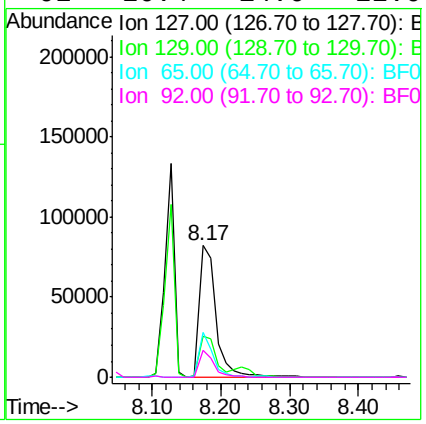


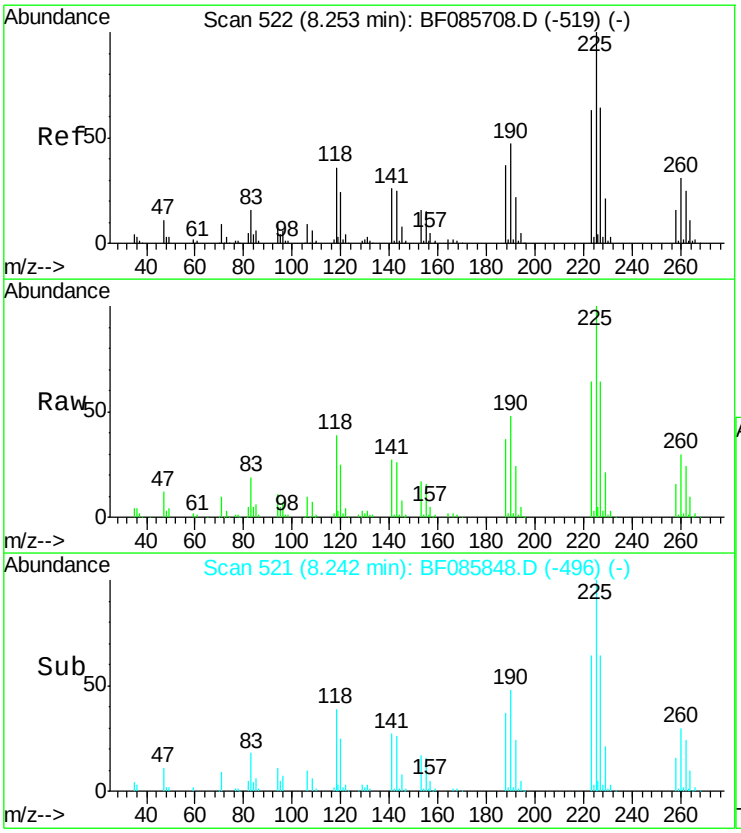
#33
4-Chloroaniline
Concen: 13.22 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:127 Resp: 137495

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	34.1	19.5	29.3#
92	20.4	14.6	22.0

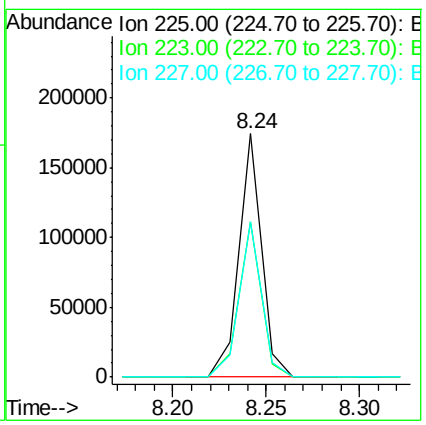


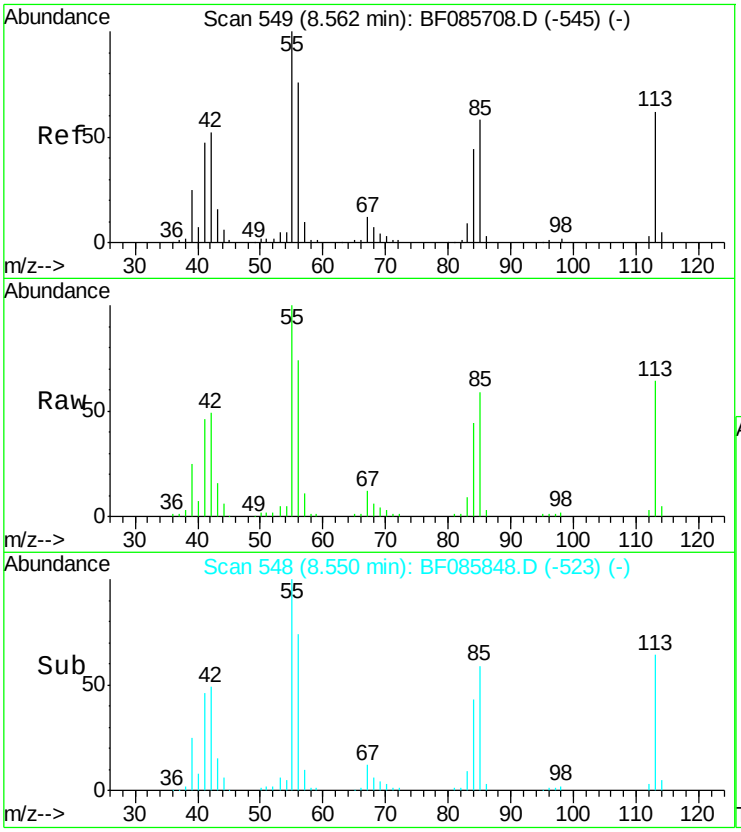


#34
Hexachlorobutadiene
Concen: 36.21 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:225 Resp: 148643

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	63.9	51.4	77.2



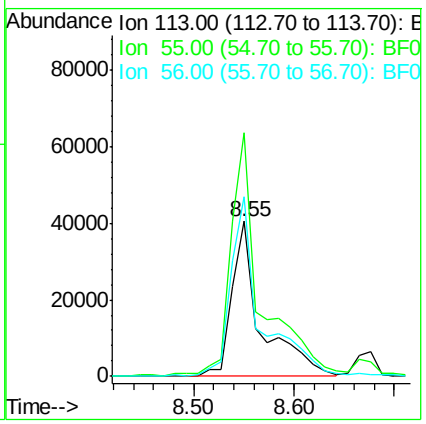


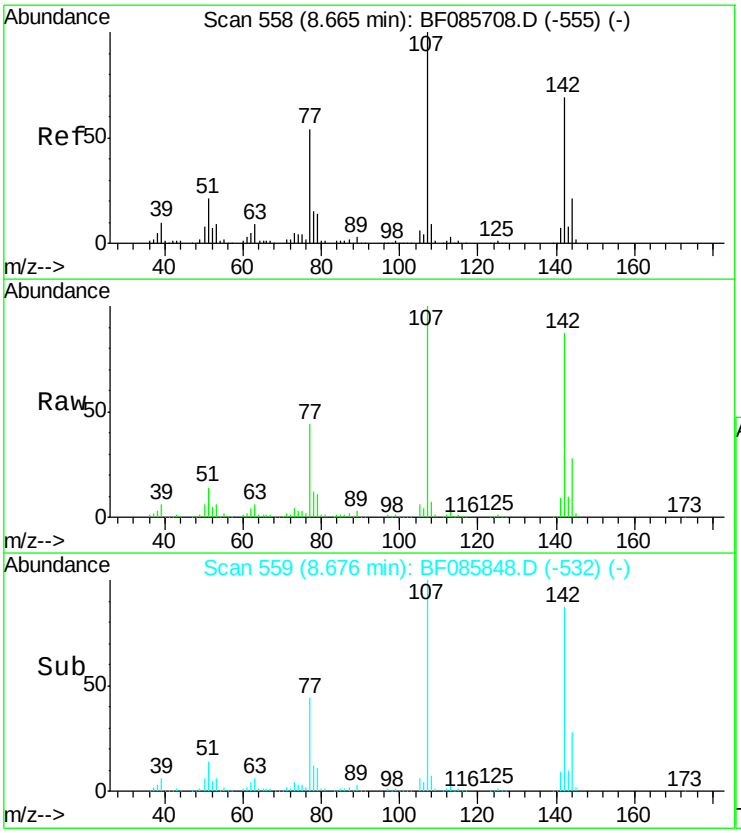
#35
Caprolactam
Concen: 33.79 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:113 Resp: 81428

Ion	Ratio	Lower	Upper
113	100		
55	157.1	139.4	179.4
56	116.2	100.4	140.4

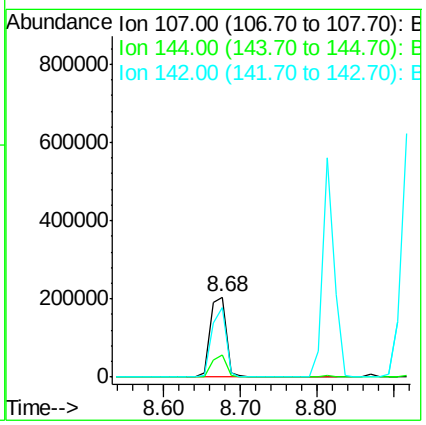


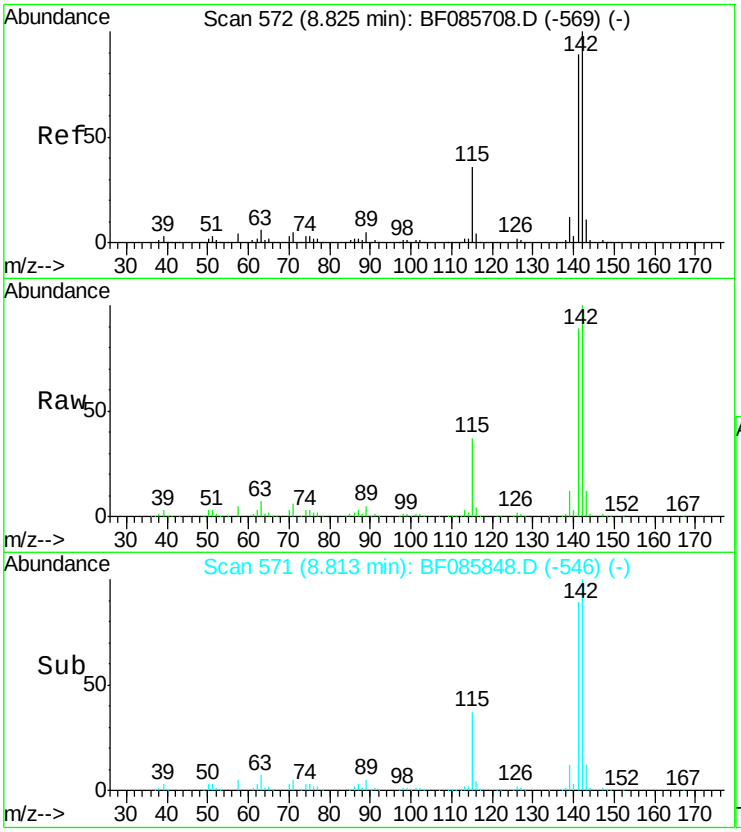


#36
4-Chloro-3-methylphenol
Concen: 36.92 ng
RT: 8.68 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:107 Resp: 293402

Ion	Ratio	Lower	Upper
107	100		
144	28.4	19.3	28.9
142	87.1	61.4	92.0



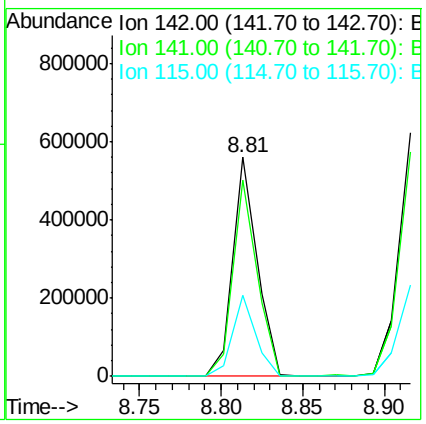


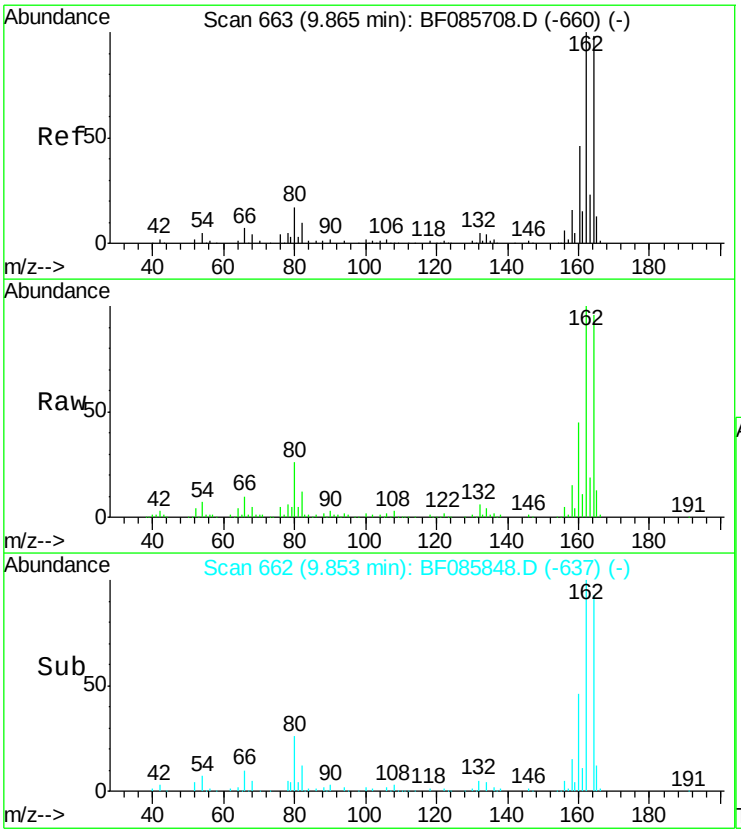
#37
2-Methylnaphthalene
Concen: 37.35 ng
RT: 8.81 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:142 Resp: 578244

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	37.2	26.8	40.2

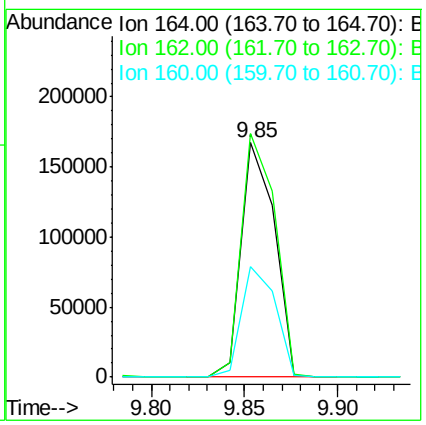


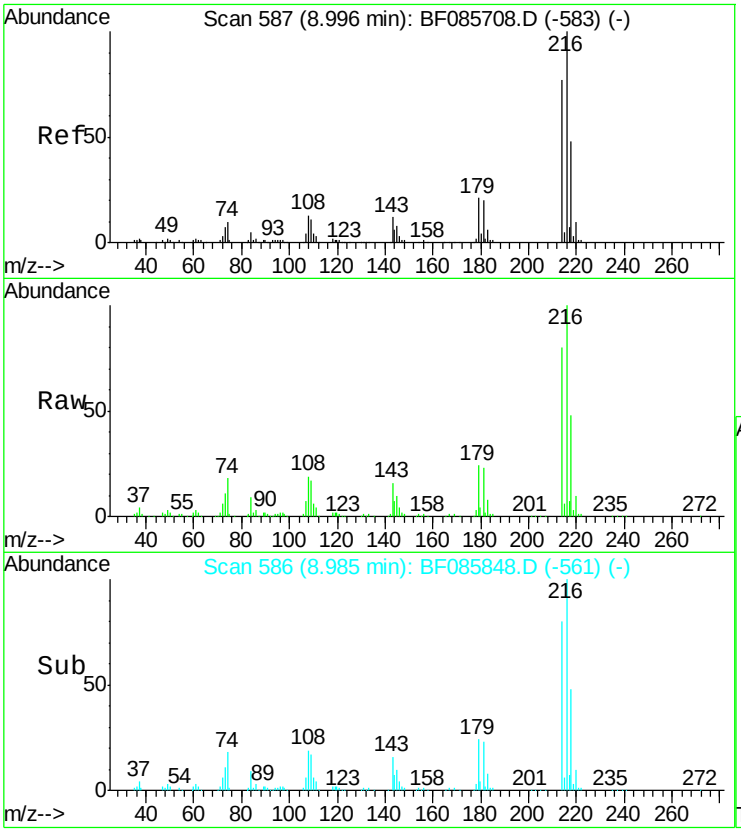


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:164 Resp: 206395

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.1	123.1
160	47.2	37.4	56.2



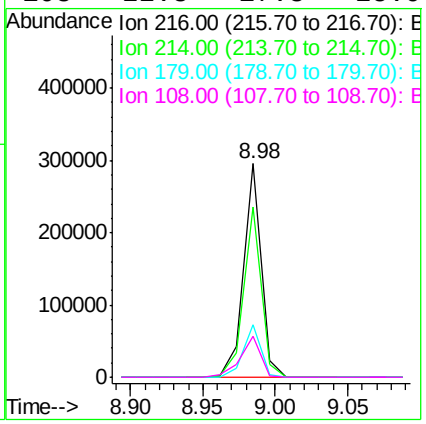


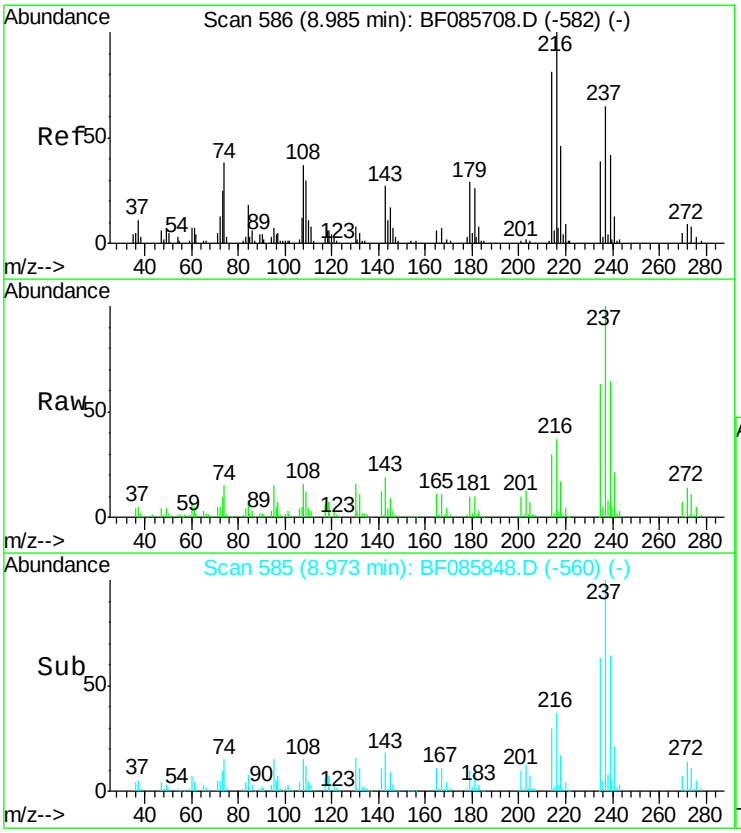
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.77 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:216 Resp: 249535

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	24.3	18.2	27.2
108	22.8	17.3	25.9

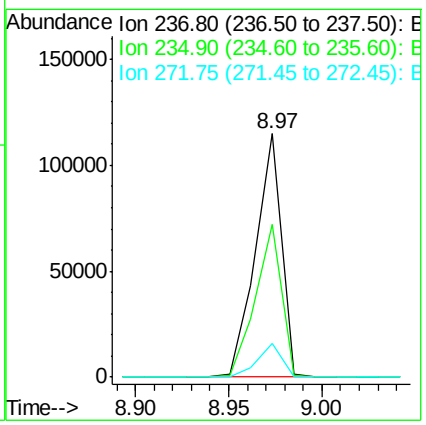


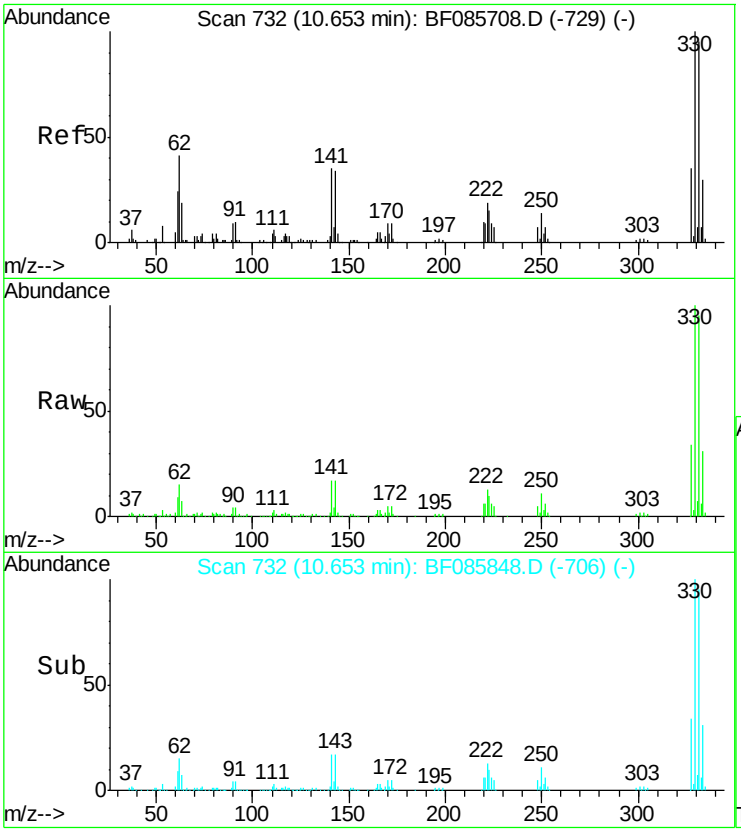


#40
Hexachlorocyclopentadiene
Concen: 47.54 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:237 Resp: 110522

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.7	83.7
272	13.6	0.0	31.9



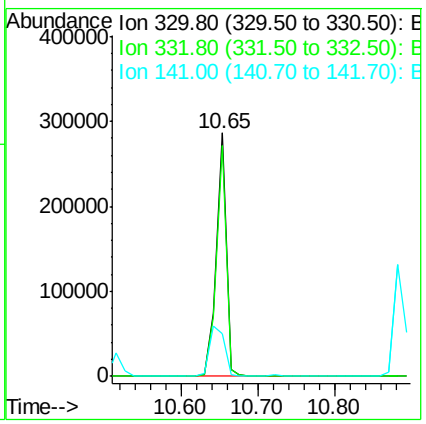


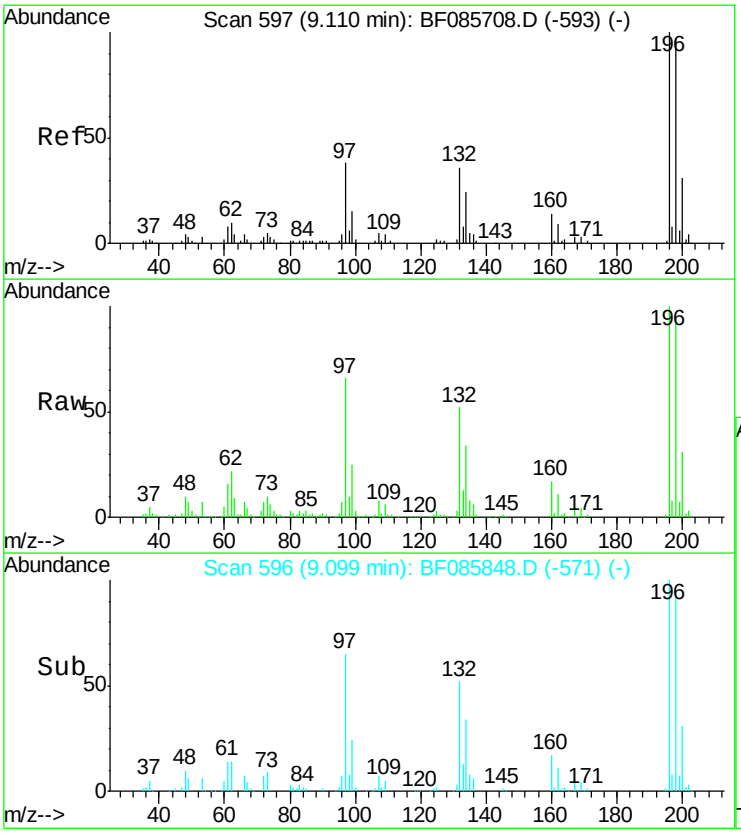
#41
2,4,6-Tribromophenol
Concen: 132.01 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:330 Resp: 258869

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.2	117.2
141	31.1	31.5	47.3#

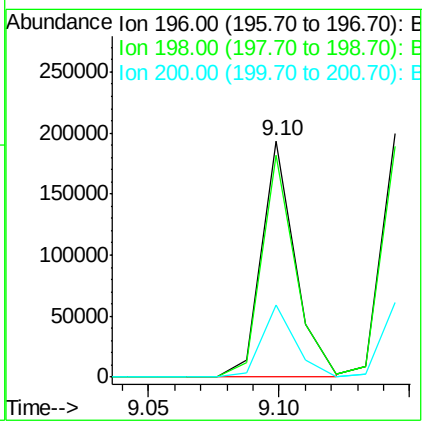


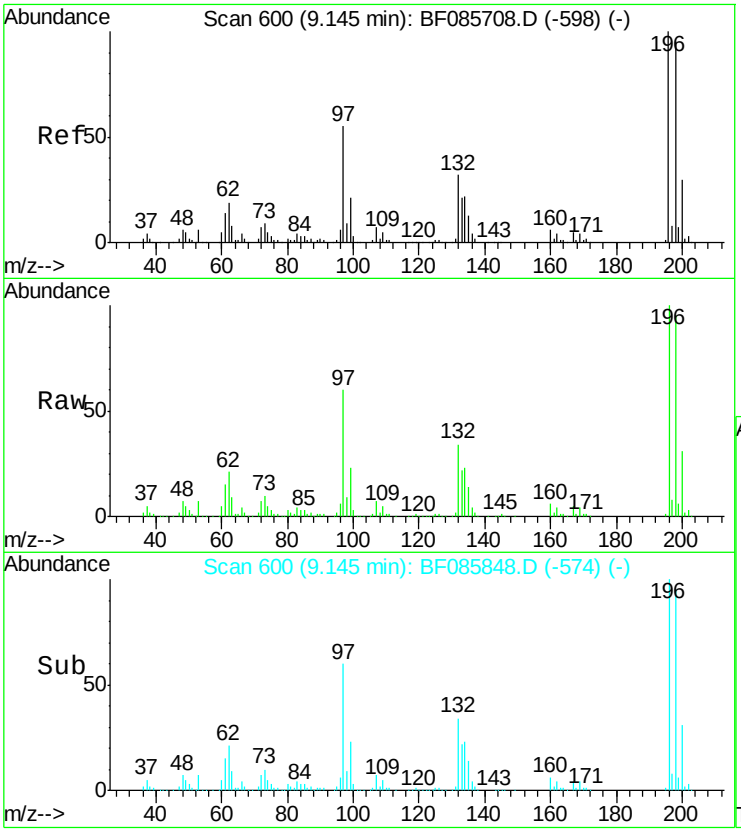


#42
2,4,6-Trichlorophenol
Concen: 42.00 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:196 Resp: 173633

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.3	112.9
200	30.6	23.7	35.5



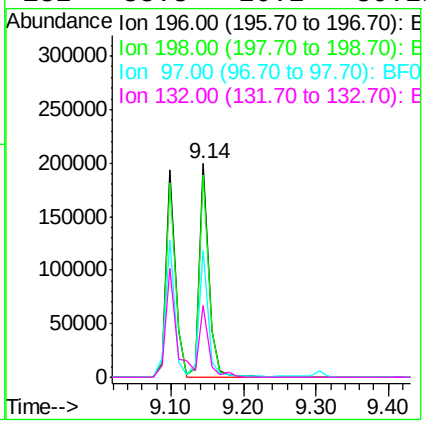


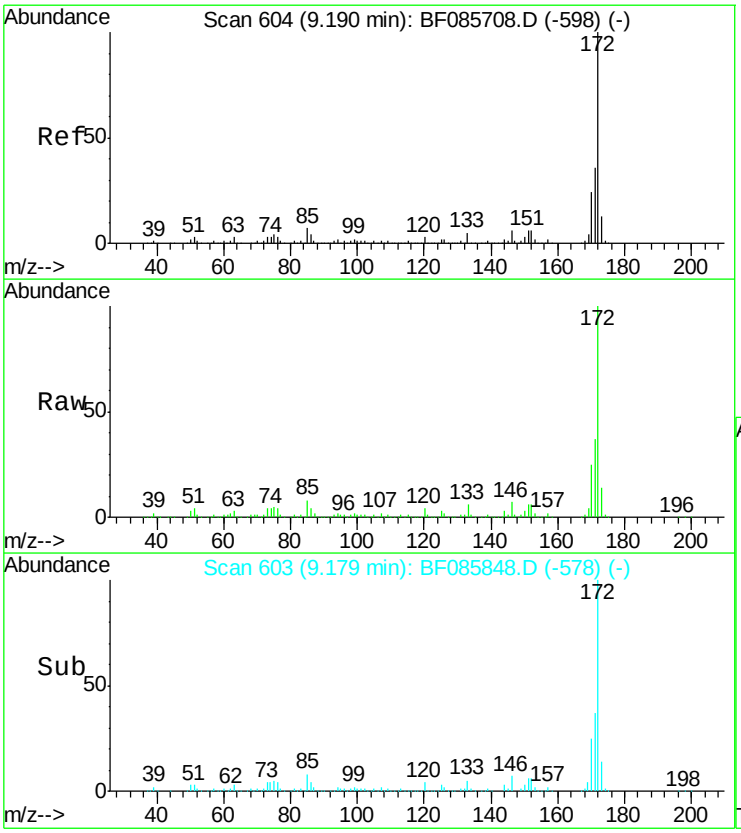
#43
2,4,5-Trichlorophenol
Concen: 42.10 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:196 Resp: 182514

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.6	114.8
97	59.5	30.5	45.7#
132	33.8	20.2	30.2#

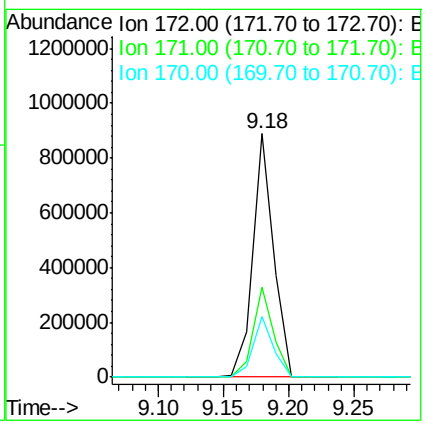


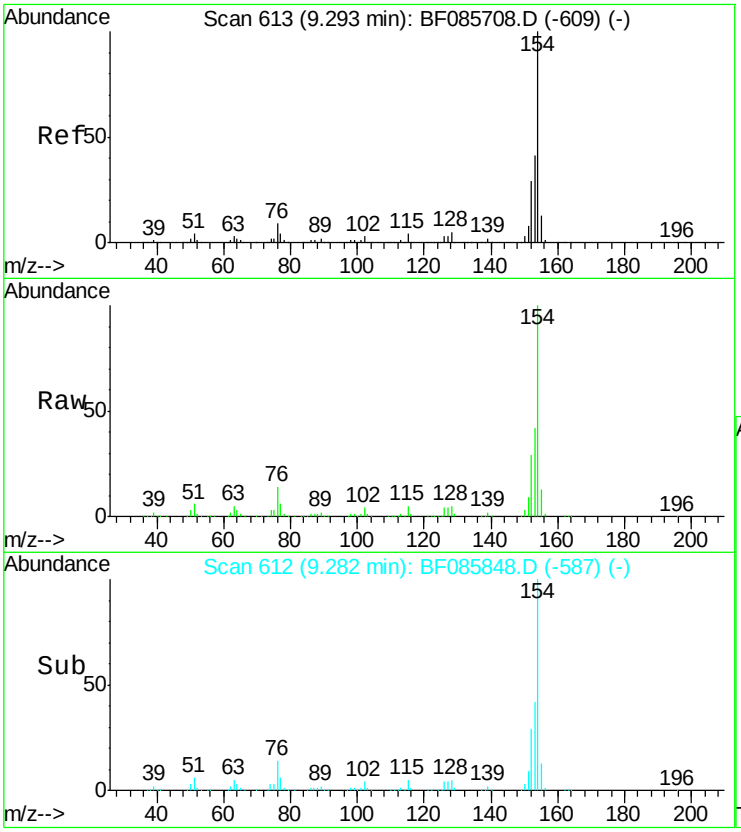


#44
2-Fluorobiphenyl
Concen: 79.60 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:172 Resp: 983319

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	24.7	19.8	29.6



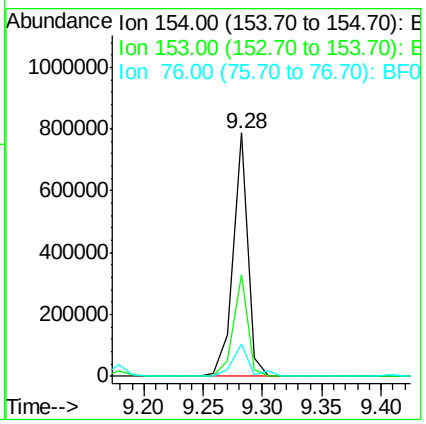


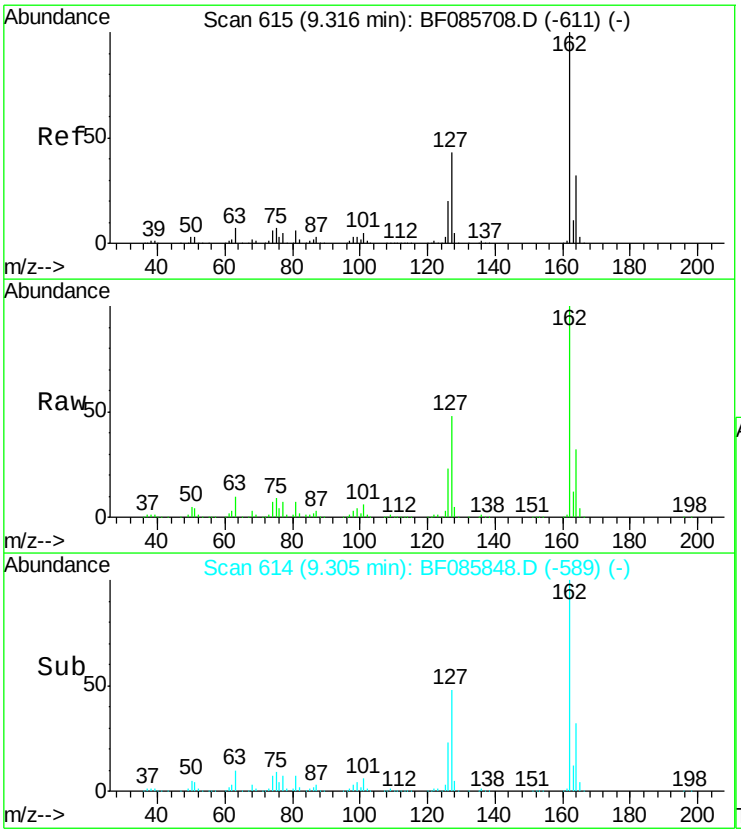
#45
1,1'-Biphenyl
Concen: 39.04 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:154 Resp: 679974

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.8	60.8
76	13.6	0.0	36.7

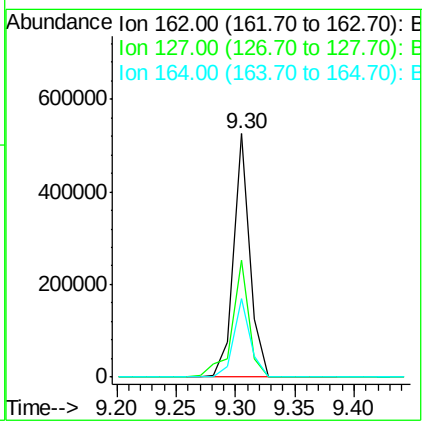


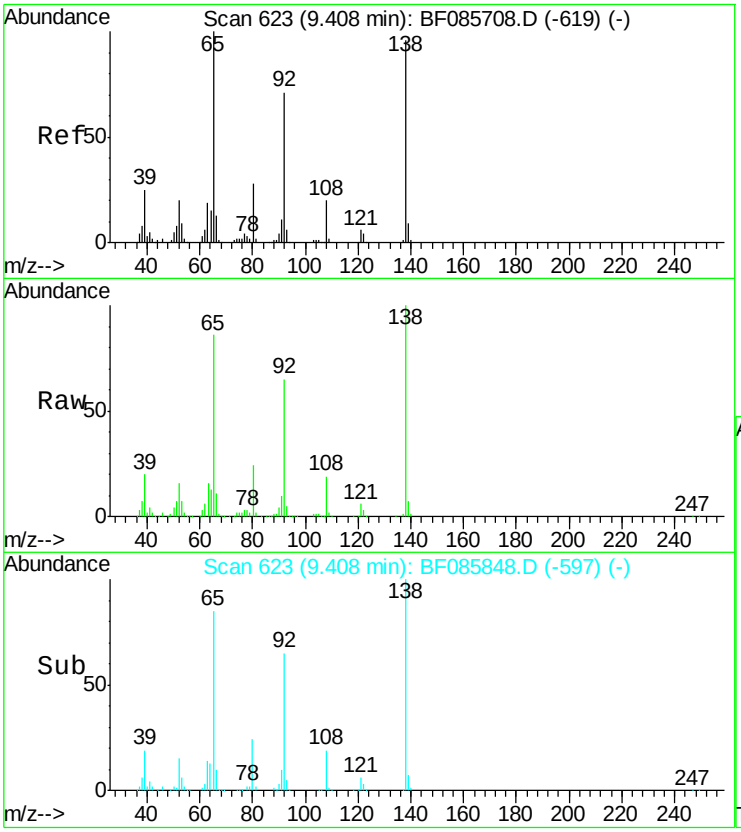


#46
2-Chloronaphthalene
Concen: 39.19 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:162 Resp: 501847

Ion	Ratio	Lower	Upper
162	100		
127	47.9	31.7	47.5#
164	32.3	27.3	40.9



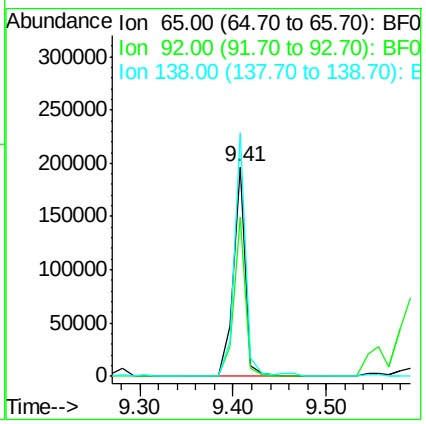


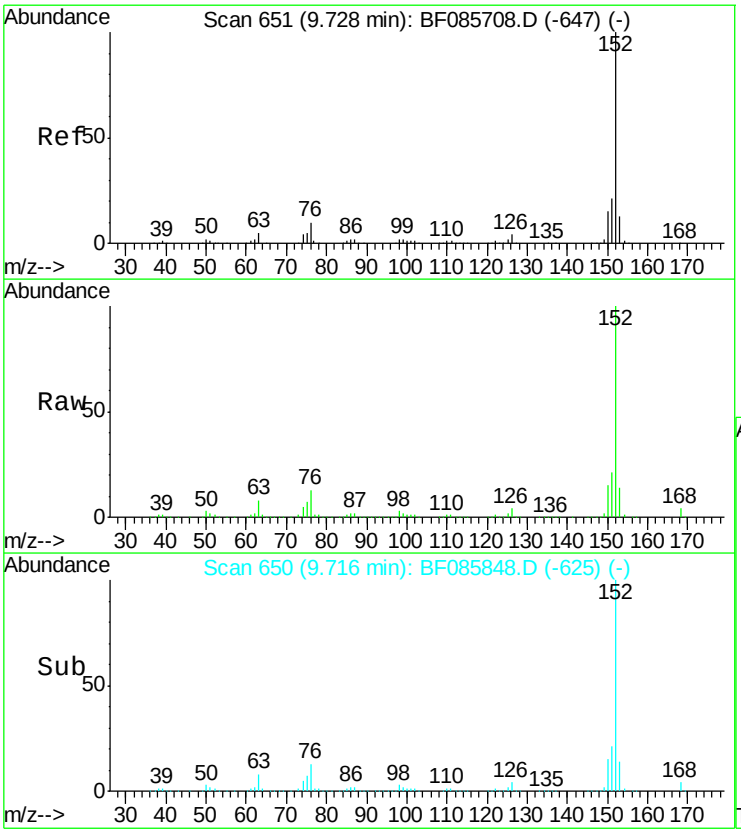
#47
2-Nitroaniline
Concen: 45.42 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion: 65 Resp: 177856

Ion	Ratio	Lower	Upper
65	100		
92	76.0	59.7	89.5
138	116.4	91.4	137.0

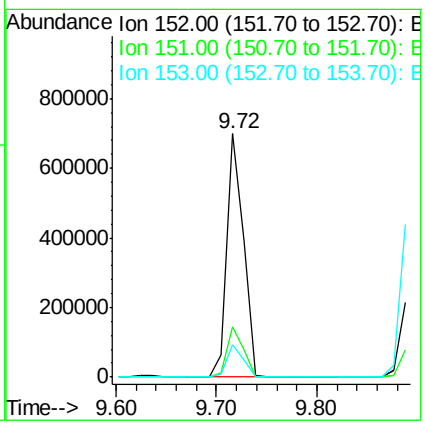


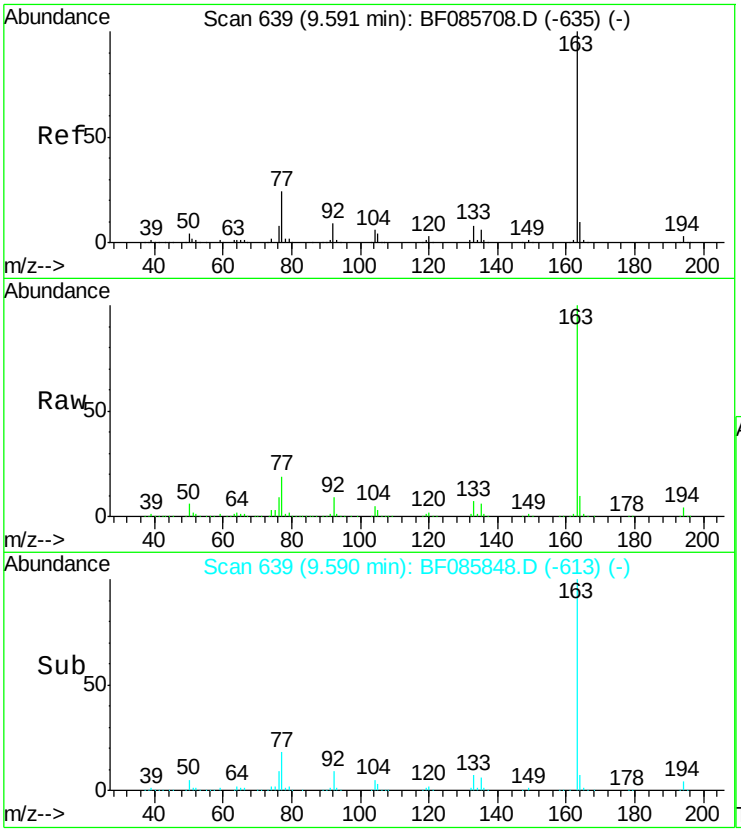


#48
Acenaphthylene
Concen: 38.23 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:152 Resp: 797772

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	10.9	16.3



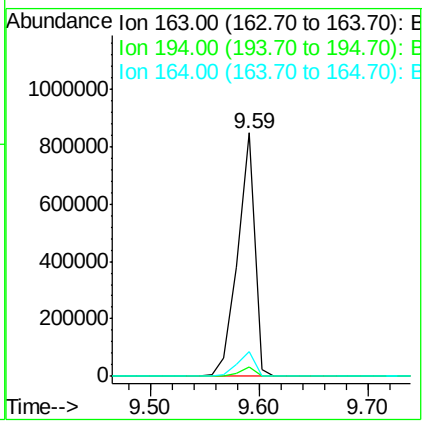


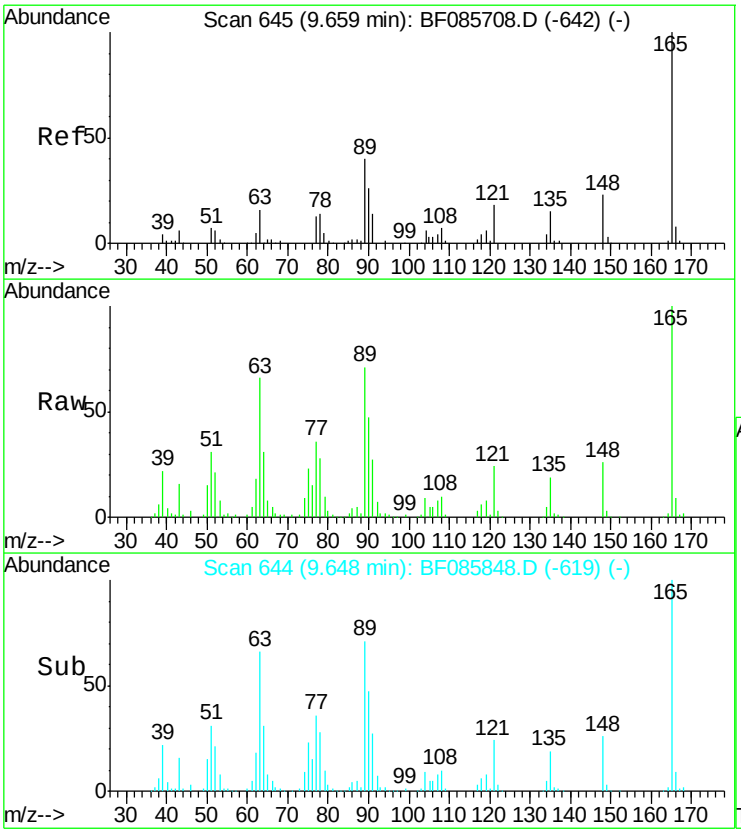
#49
Dimethylphthalate
Concen: 57.83 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:163 Resp: 905514

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.1	8.3	12.5

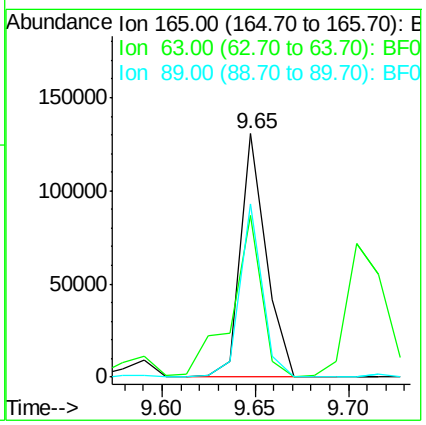


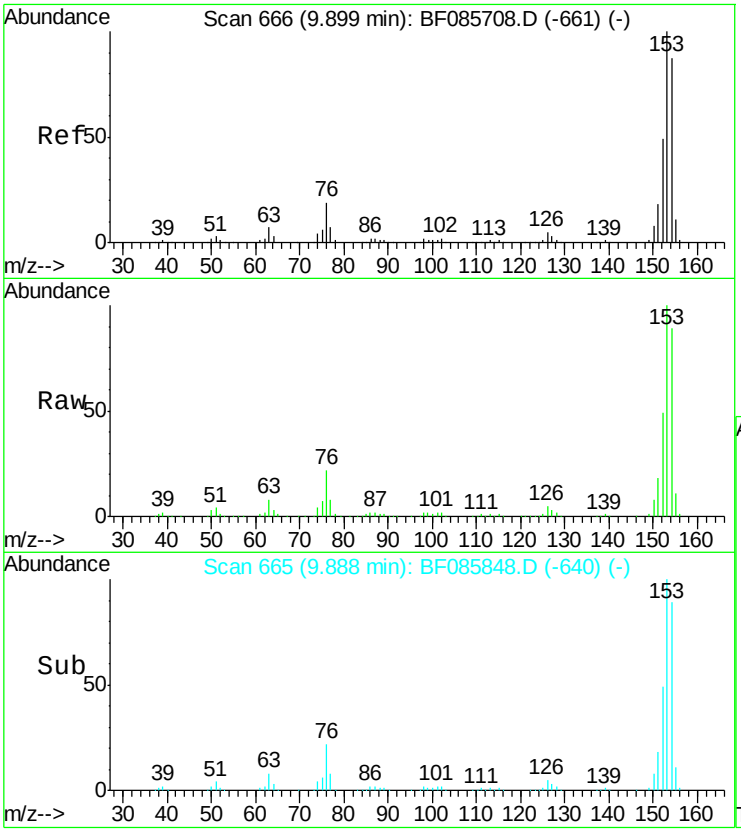


#50
2,6-Dinitrotoluene
Concen: 37.10 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:165 Resp: 125052

Ion	Ratio	Lower	Upper
165	100		
63	66.4	51.8	77.8
89	71.4	53.7	80.5



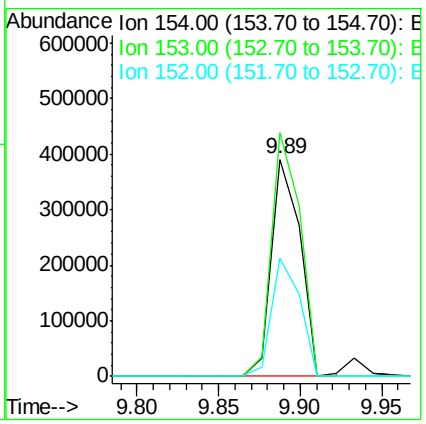


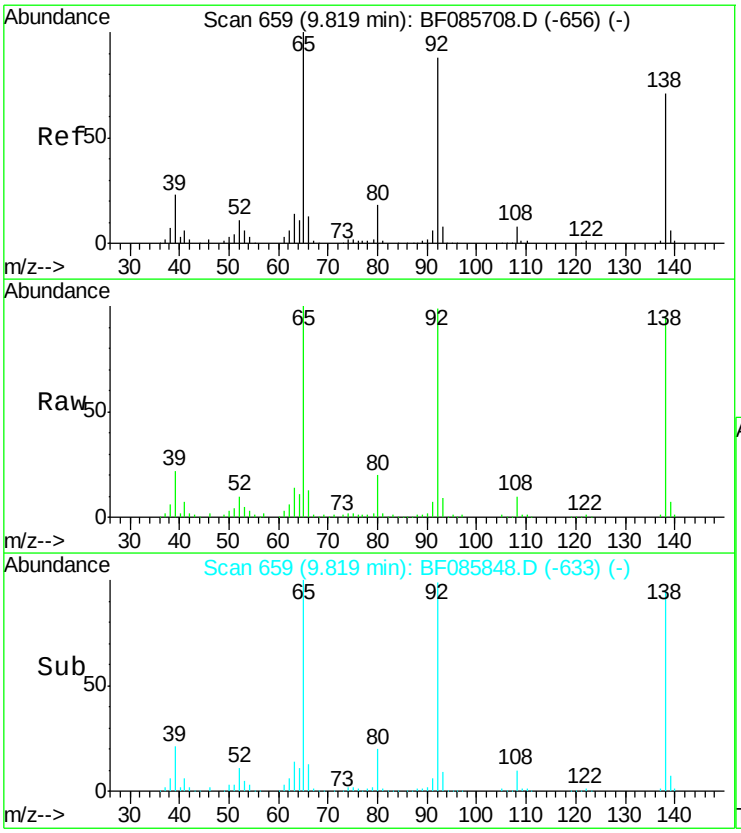
#51
Acenaphthene
Concen: 37.92 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:154 Resp: 483307

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.1	135.1
152	54.7	44.2	66.2

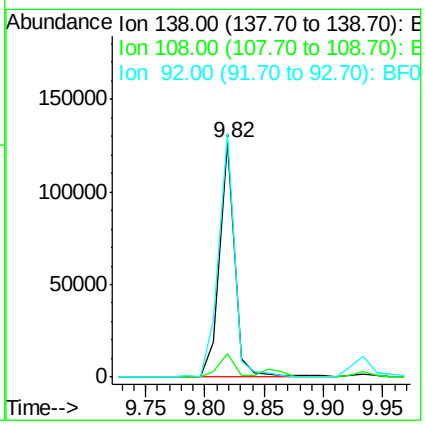


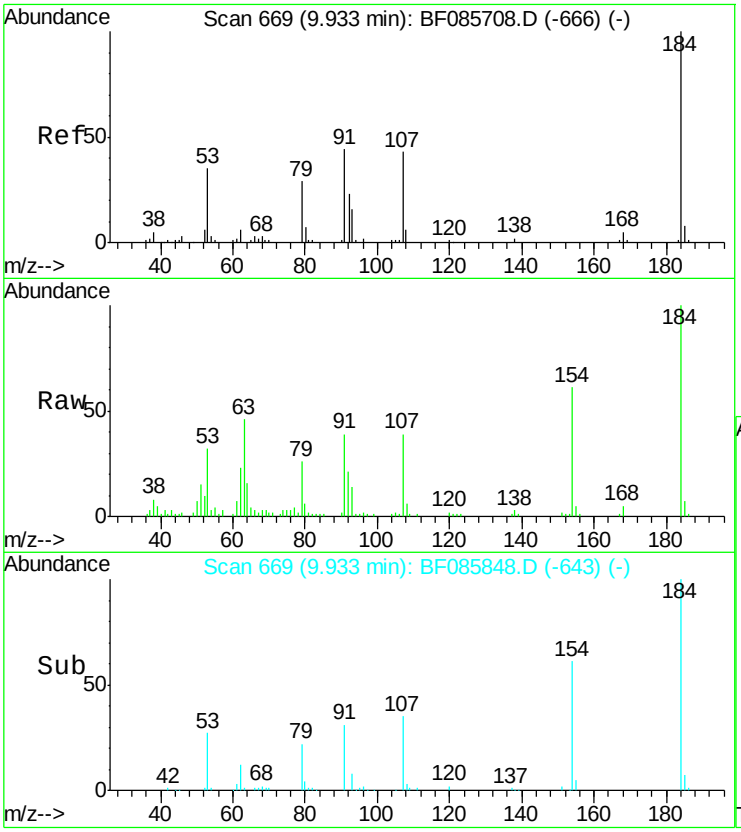


#52
3-Nitroaniline
Concen: 28.82 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:138 Resp: 111204

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	104.0	93.3	139.9



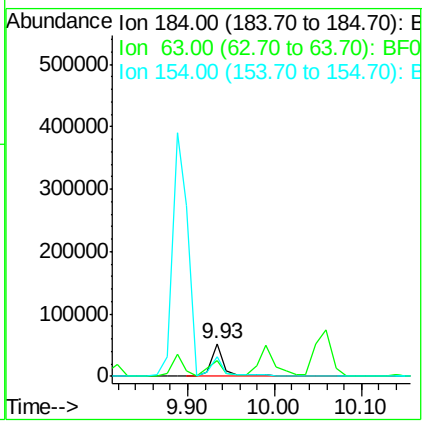


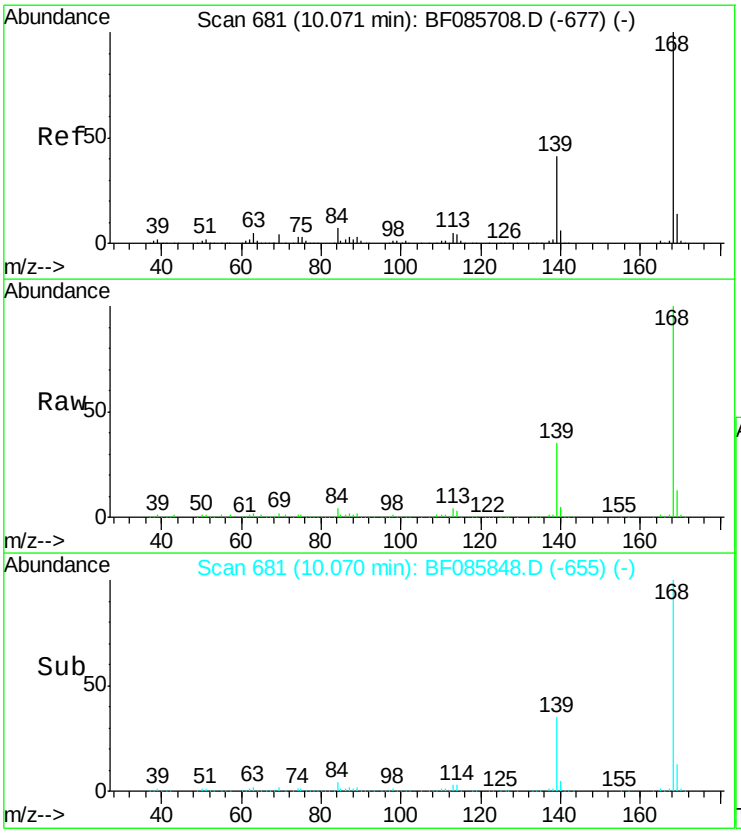
#53
2,4-Dinitrophenol
Concen: 37.40 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:184 Resp: 57768

Ion	Ratio	Lower	Upper
184	100		
63	46.1	69.5	104.3#
154	61.3	58.3	87.5

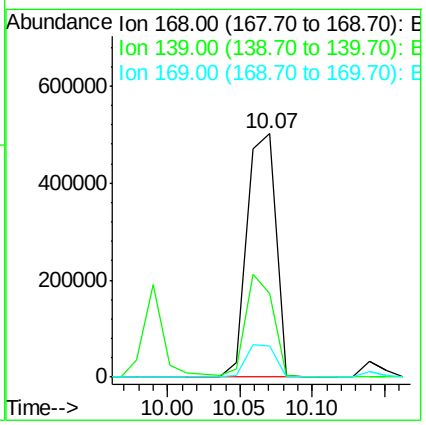


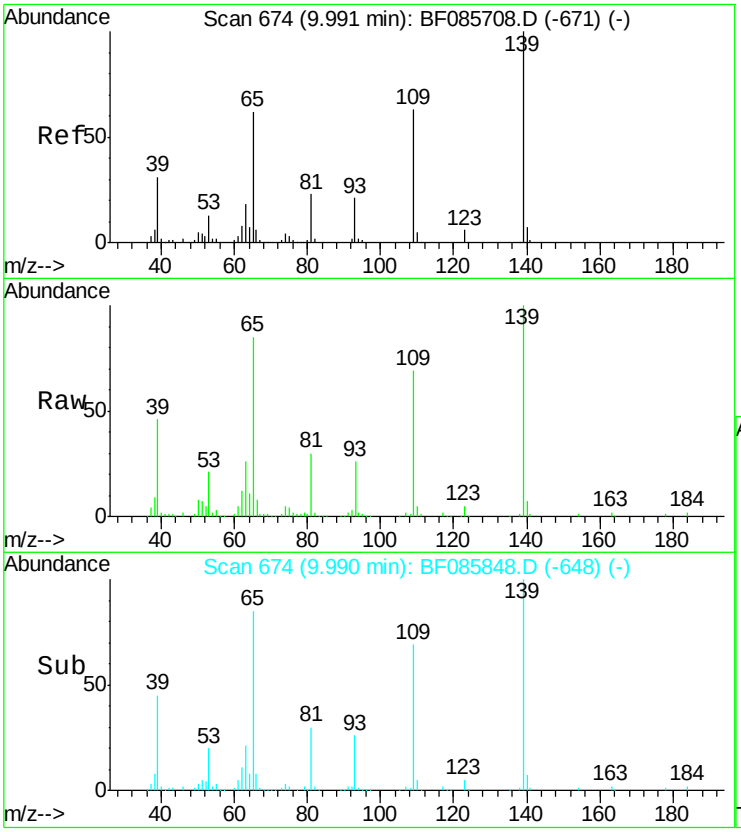


#54
Dibenzofuran
Concen: 41.99 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:168 Resp: 692662

Ion	Ratio	Lower	Upper
168	100		
139	34.5	31.9	47.9
169	12.9	11.0	16.6



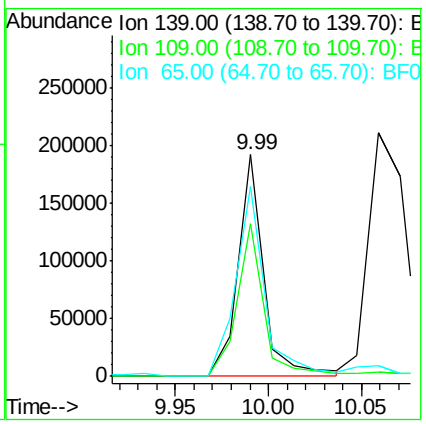


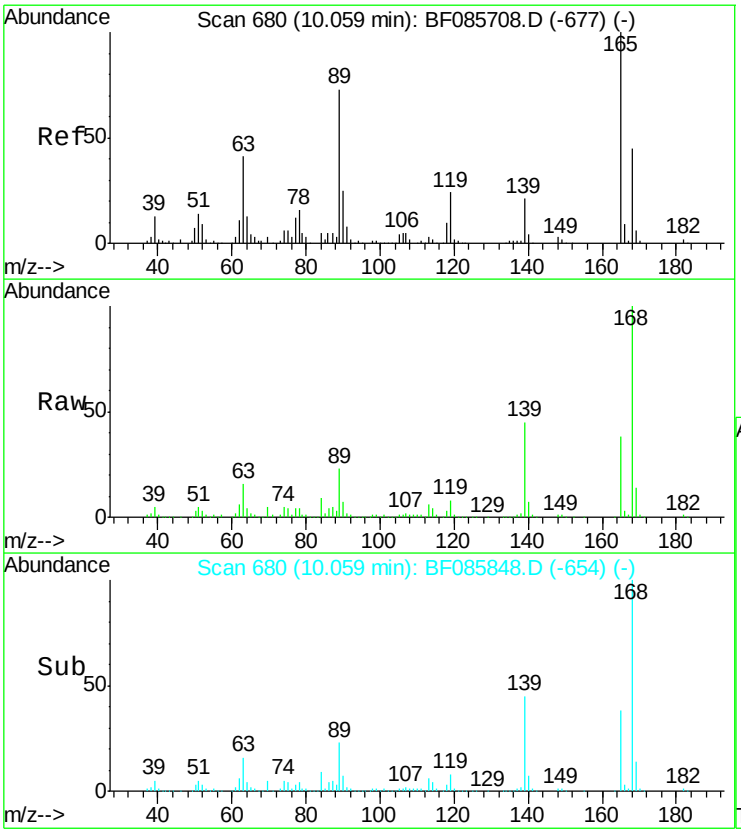
#55
4-Nitrophenol
Concen: 73.79 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:139 Resp: 185464

Ion	Ratio	Lower	Upper
139	100		
109	69.2	49.2	89.2
65	85.4	66.9	106.9

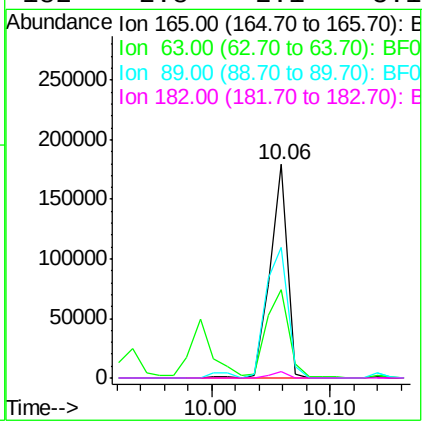


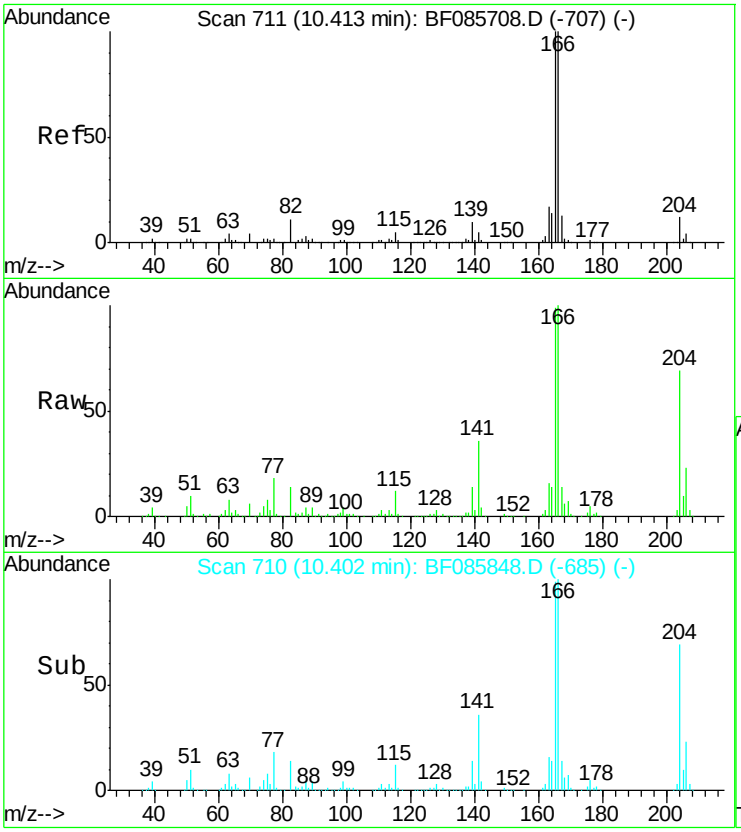


#56
2,4-Dinitrotoluene
Concen: 42.55 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:165 Resp: 182293

Ion	Ratio	Lower	Upper
165	100		
63	41.1	24.9	37.3#
89	61.4	41.0	61.6
182	2.8	2.1	3.1

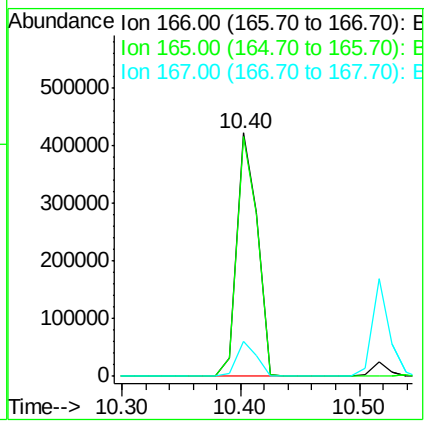




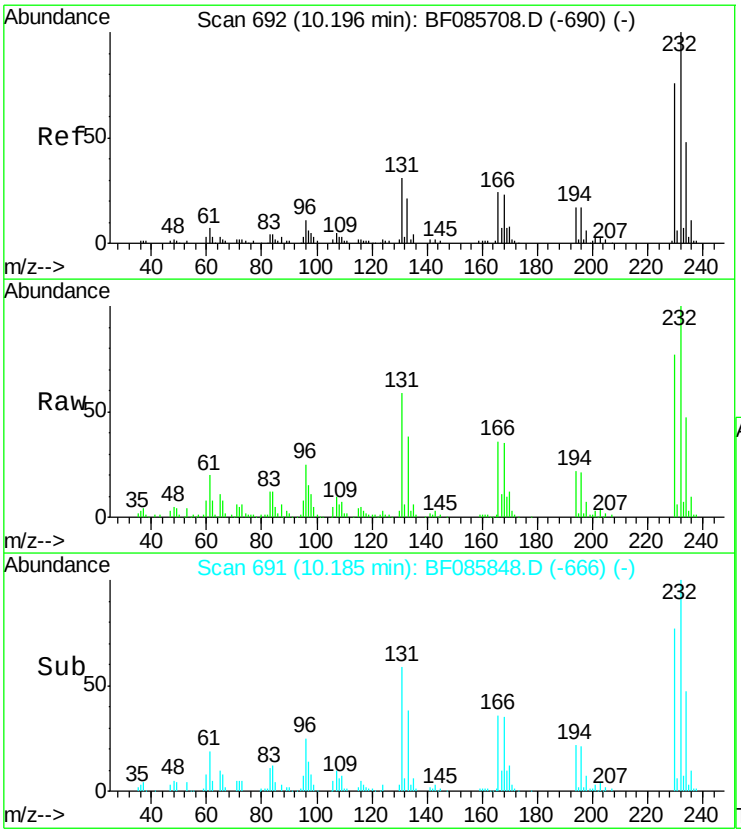
#57
Fluorene
Concen: 37.30 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:166 Resp: 511572

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.4	119.0
167	14.1	11.0	16.4



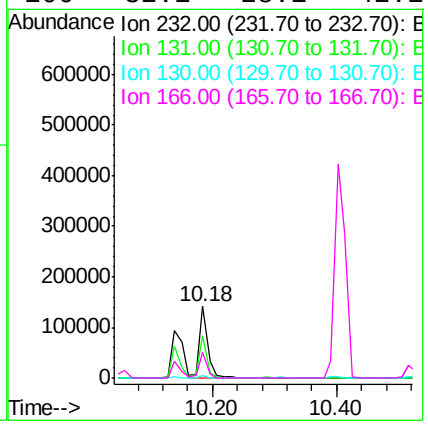
Instrument :
BNA_F
ClientSampleId :
13MSD

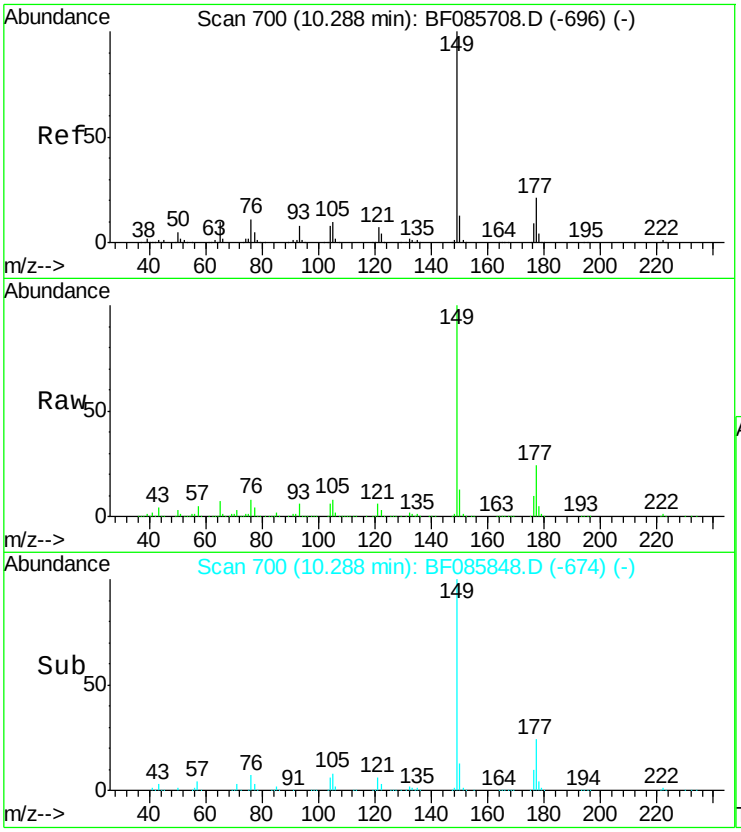


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.12 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:232 Resp: 135955

Ion	Ratio	Lower	Upper
232	100		
131	54.8	44.9	67.3
130	2.7	2.3	3.5
166	32.1	28.1	42.1



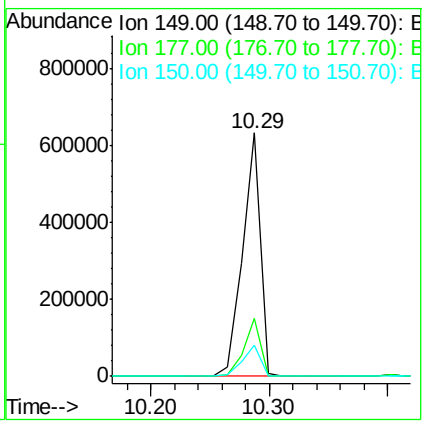


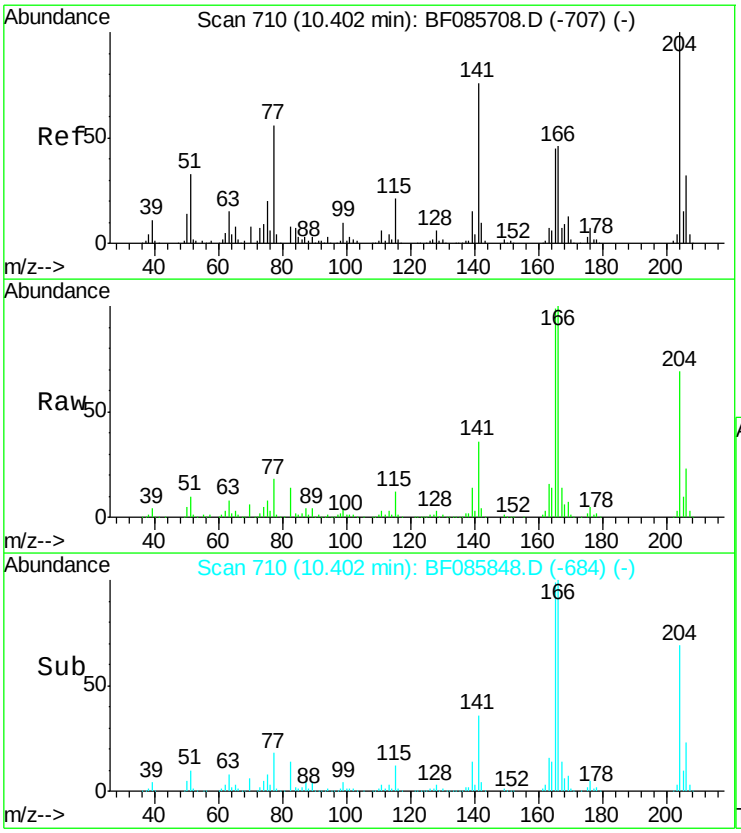
#59
Diethylphthalate
Concen: 42.61 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:149 Resp: 659198

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.9	26.9
150	12.6	10.2	15.2

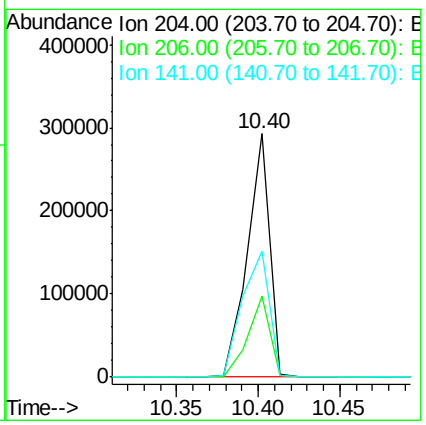


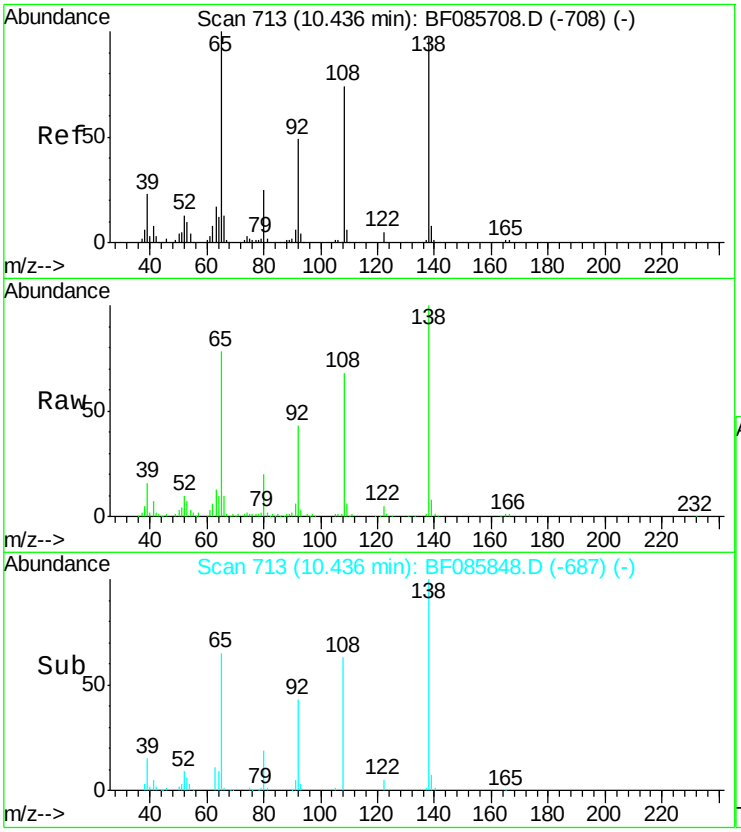


#60
4-Chlorophenyl-phenylether
Concen: 41.31 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:204 Resp: 276993

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	51.9	57.4	86.0#



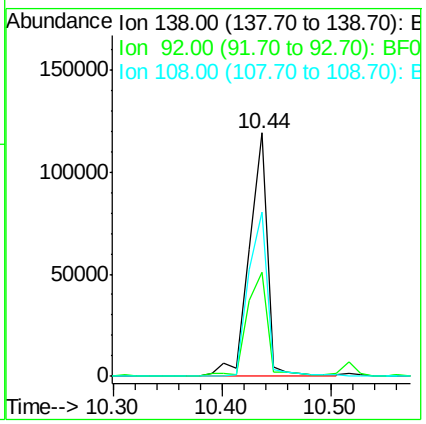


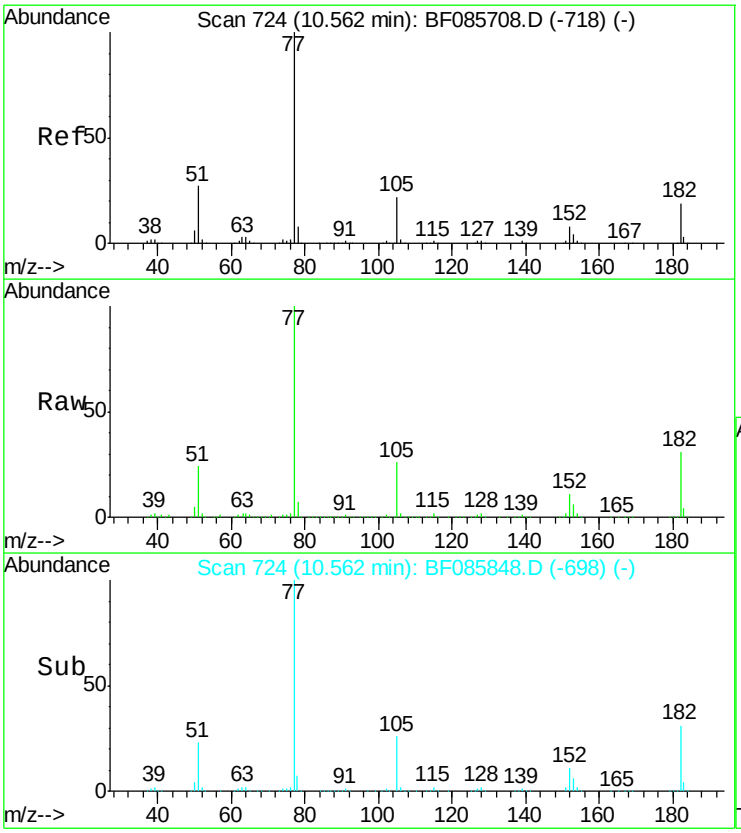
#61
4-Nitroaniline
Concen: 37.92 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:138 Resp: 139916

Ion	Ratio	Lower	Upper
138	100		
92	42.9	26.4	66.4
108	67.7	49.0	89.0

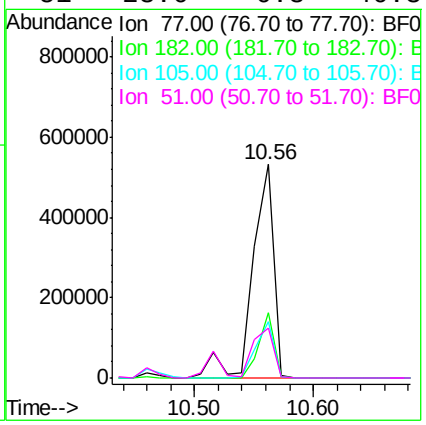


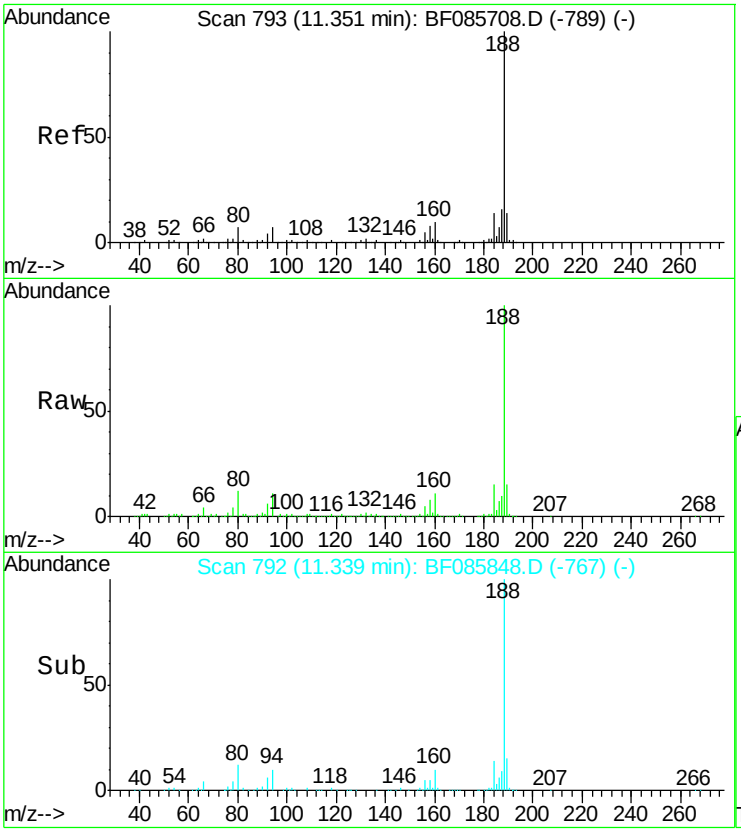


#62
Azobenzene
Concen: 44.23 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion: 77 Resp: 657595

Ion	Ratio	Lower	Upper
77	100		
182	30.8	1.9	41.9
105	26.3	3.5	43.5
51	23.6	6.3	46.3



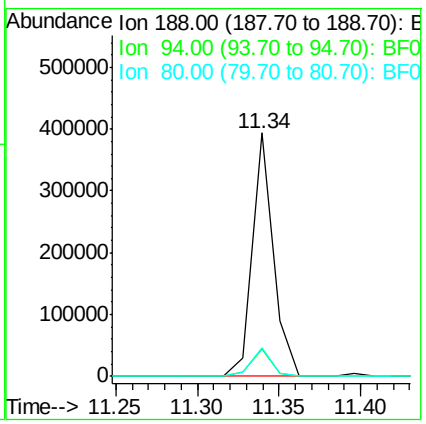


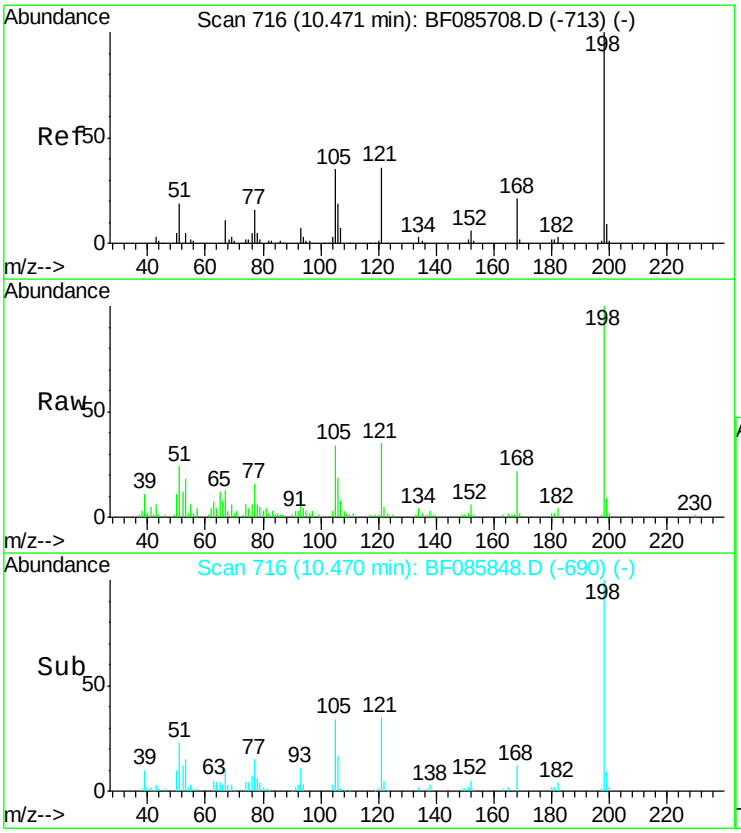
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:188 Resp: 355190

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.4	8.0#
80	11.8	5.5	8.3#

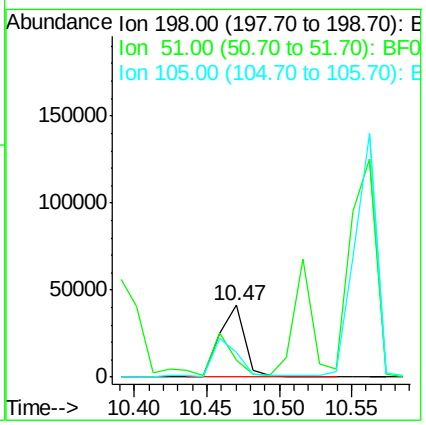


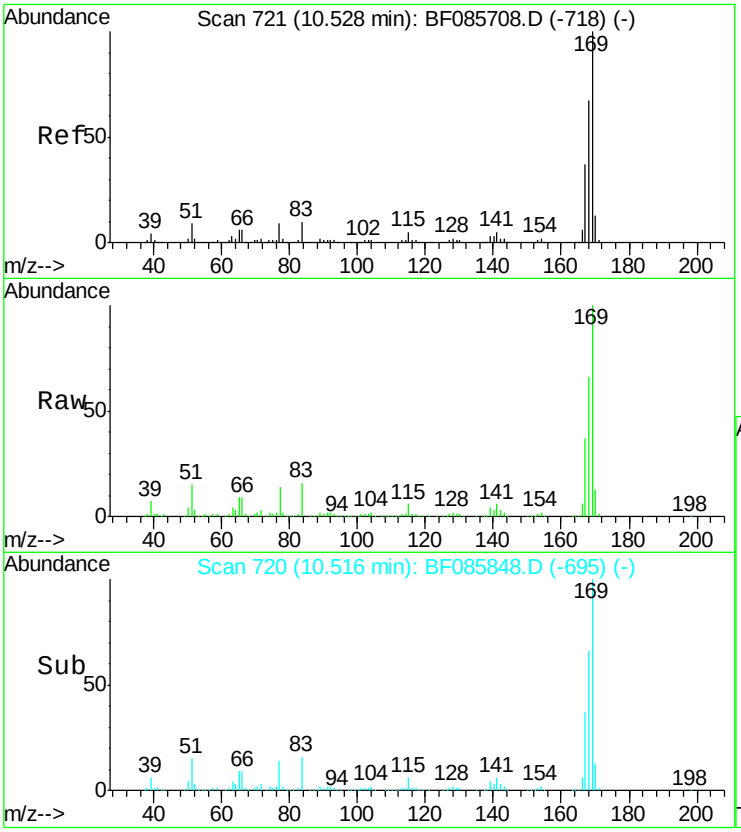


#64
4,6-Dinitro-2-methylphenol
Concen: 24.05 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:198 Resp: 50019

Ion	Ratio	Lower	Upper
198	100		
51	23.8	45.4	85.4#
105	34.1	45.9	85.9#



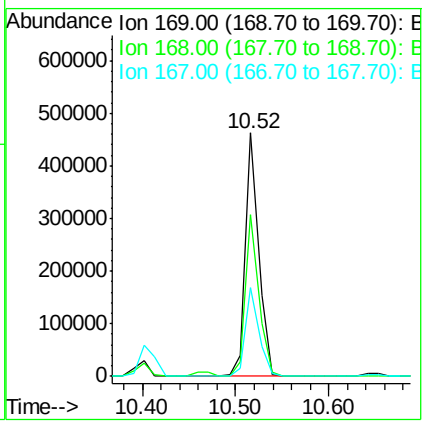


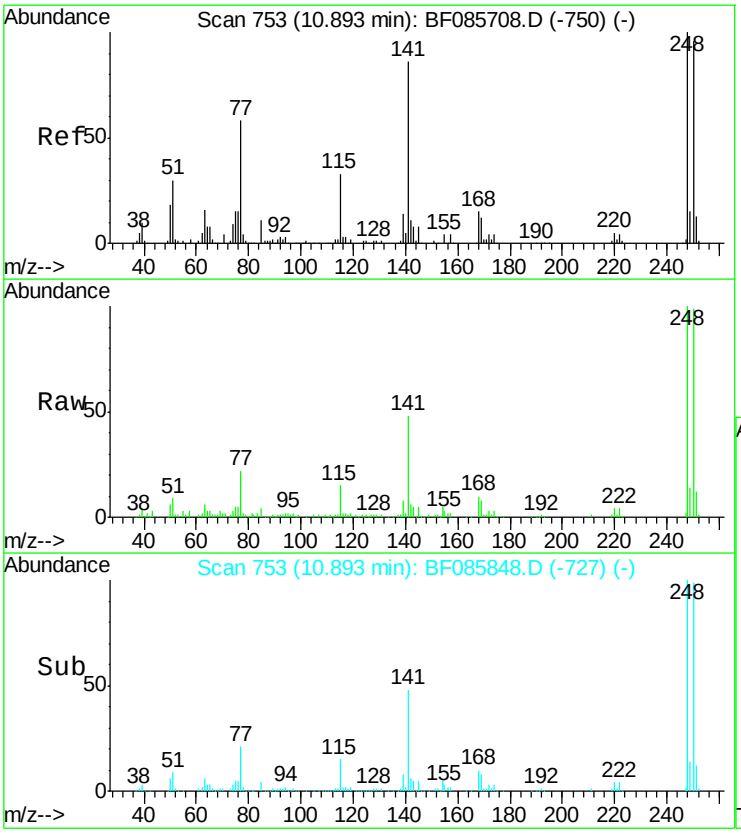
#65
n-Nitrosodiphenylamine
Concen: 40.64 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:169 Resp: 457254

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	36.6	29.4	44.0

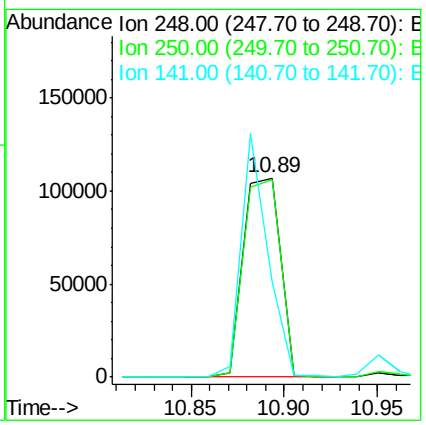


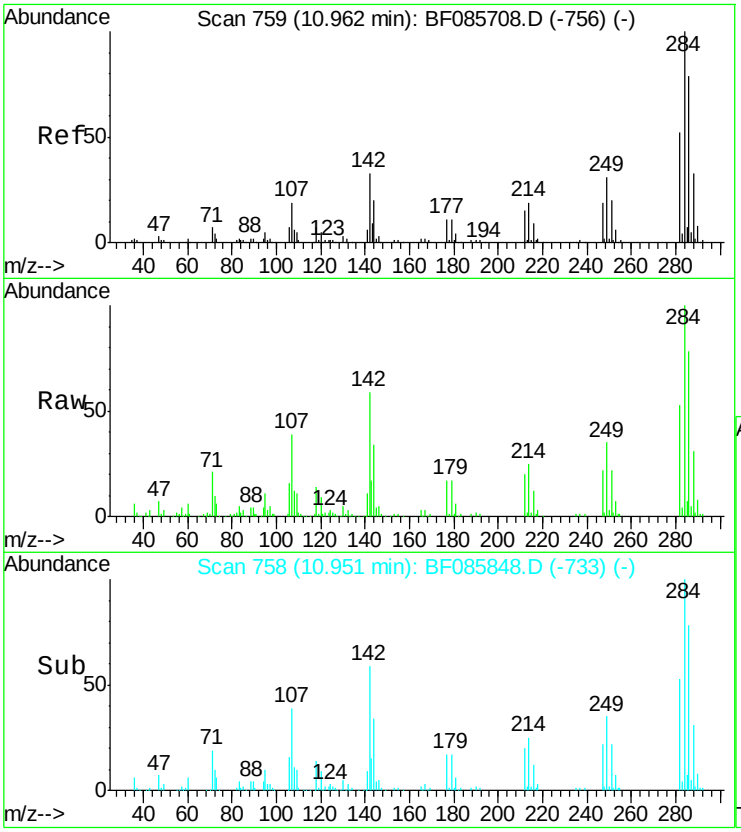


#66
4-Bromophenyl-phenylether
Concen: 40.57 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:248 Resp: 147436

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.0
141	48.0	63.6	95.4#



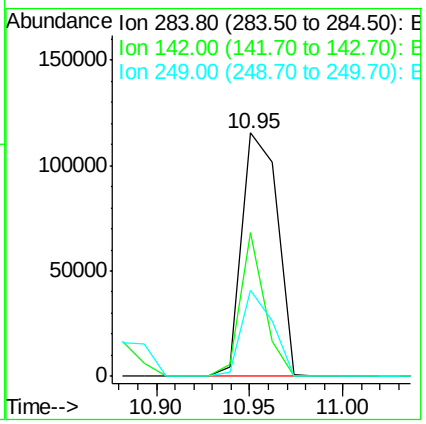


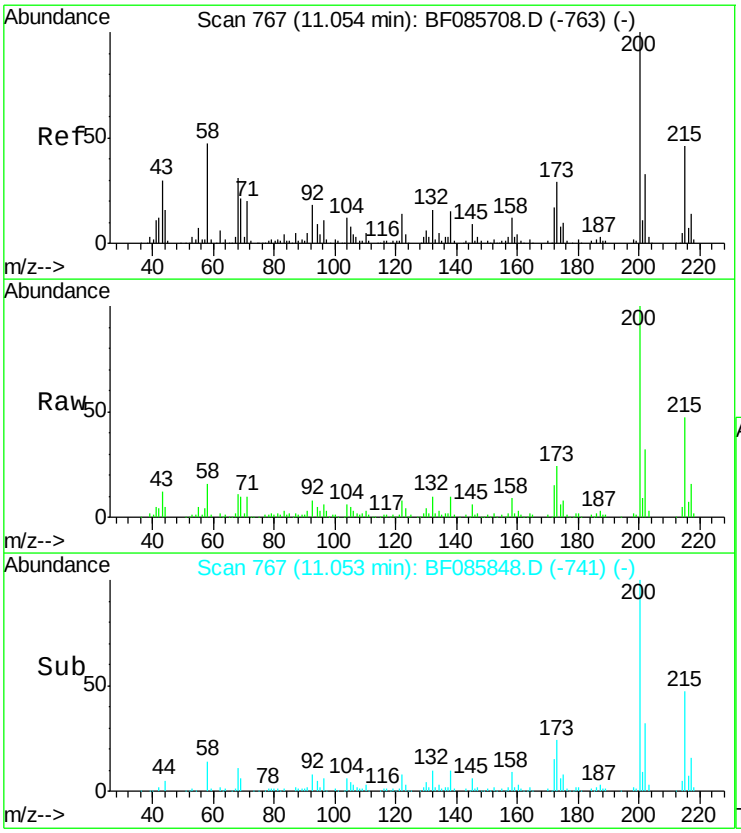
#67
Hexachlorobenzene
Concen: 40.09 ng
RT: 10.95 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:284 Resp: 152342

Ion	Ratio	Lower	Upper
284	100		
142	58.9	23.1	34.7#
249	35.2	24.2	36.2

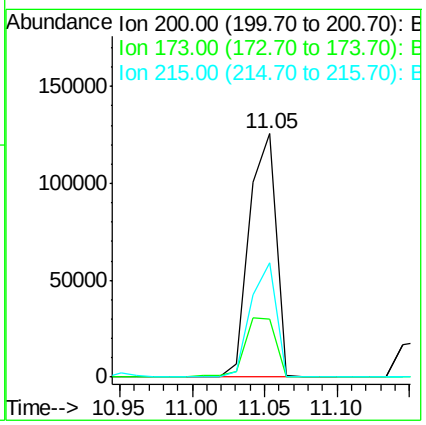


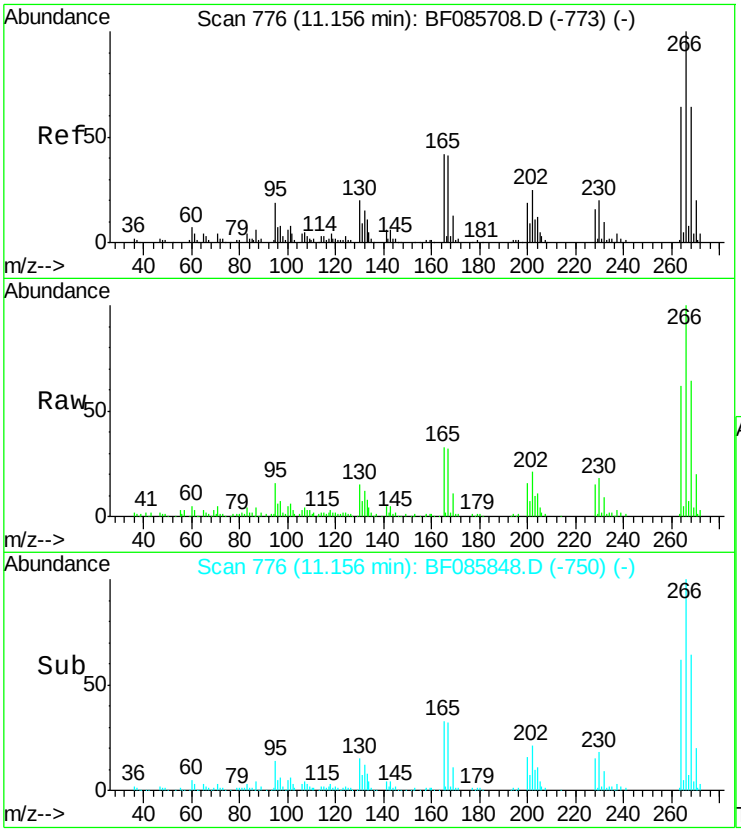


#68
Atrazine
Concen: 42.35 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:200 Resp: 160872

Ion	Ratio	Lower	Upper
200	100		
173	24.1	7.7	47.7
215	47.2	25.4	65.4



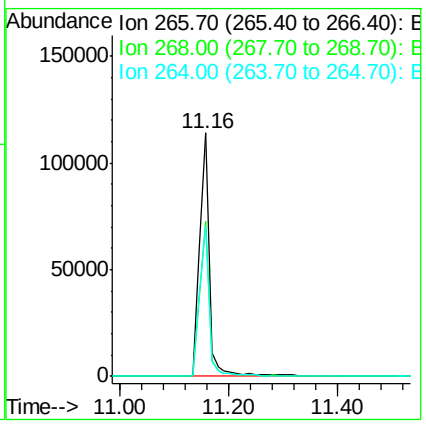


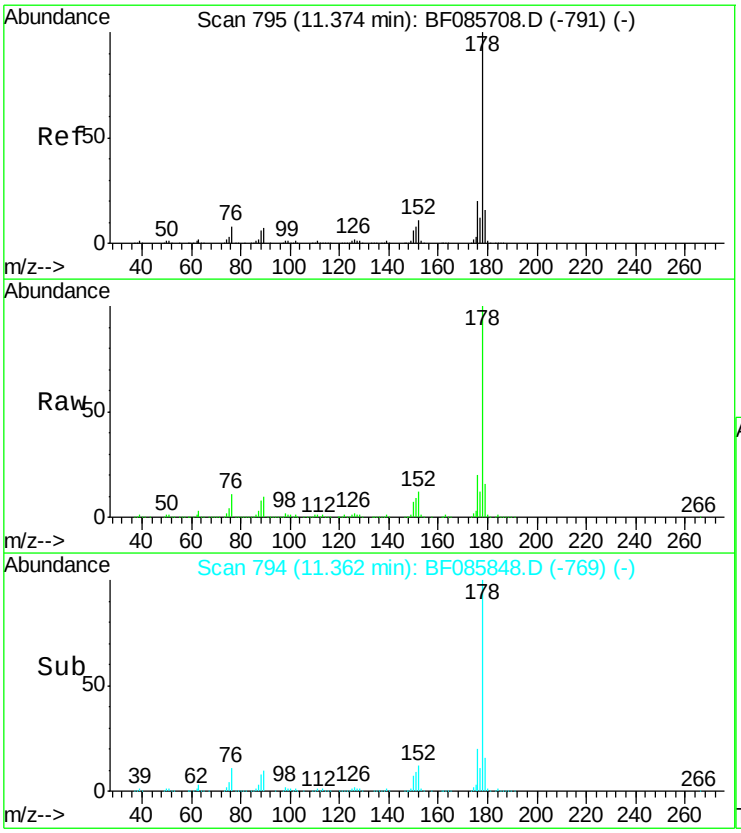
#69
Pentachlorophenol
Concen: 75.48 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:266 Resp: 140825

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.5	77.3
264	61.7	50.6	76.0

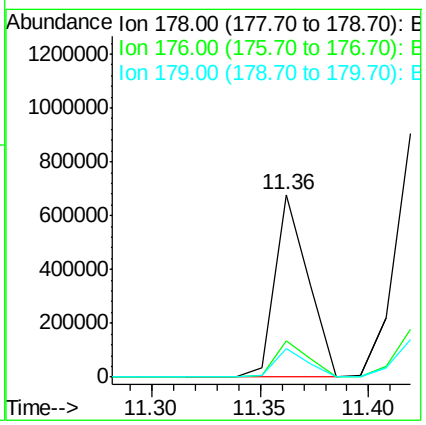


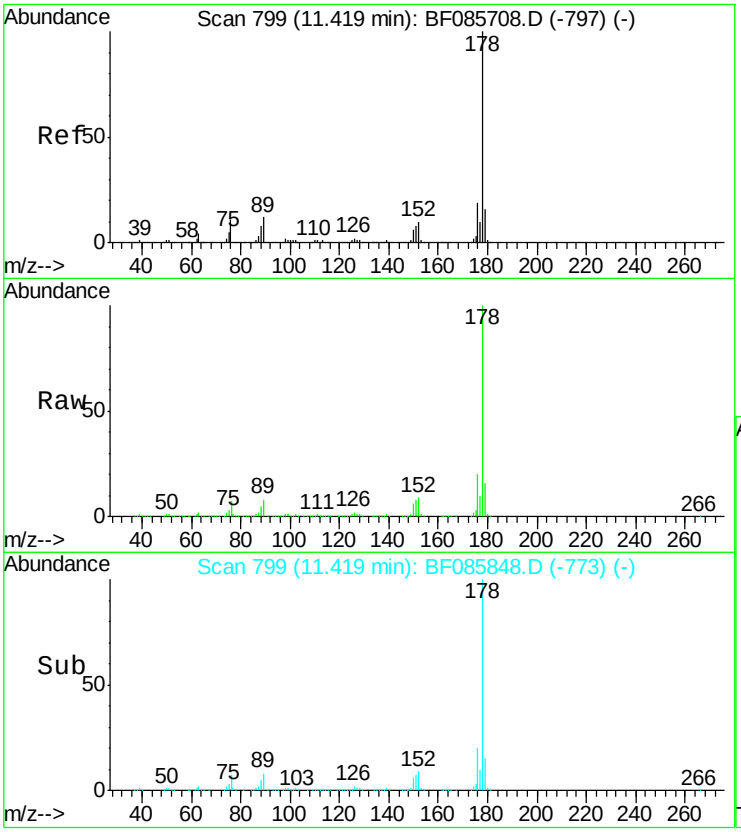


#70
Phenanthrene
Concen: 39.76 ng
RT: 11.36 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:178 Resp: 725169

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	15.8	12.6	18.8



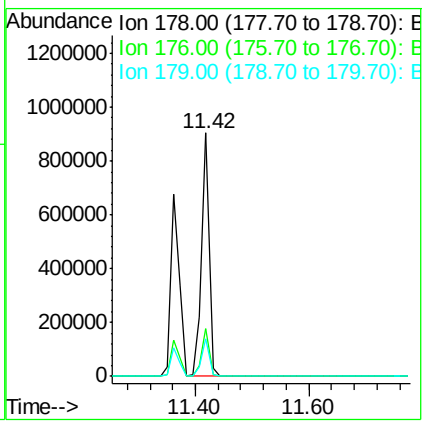


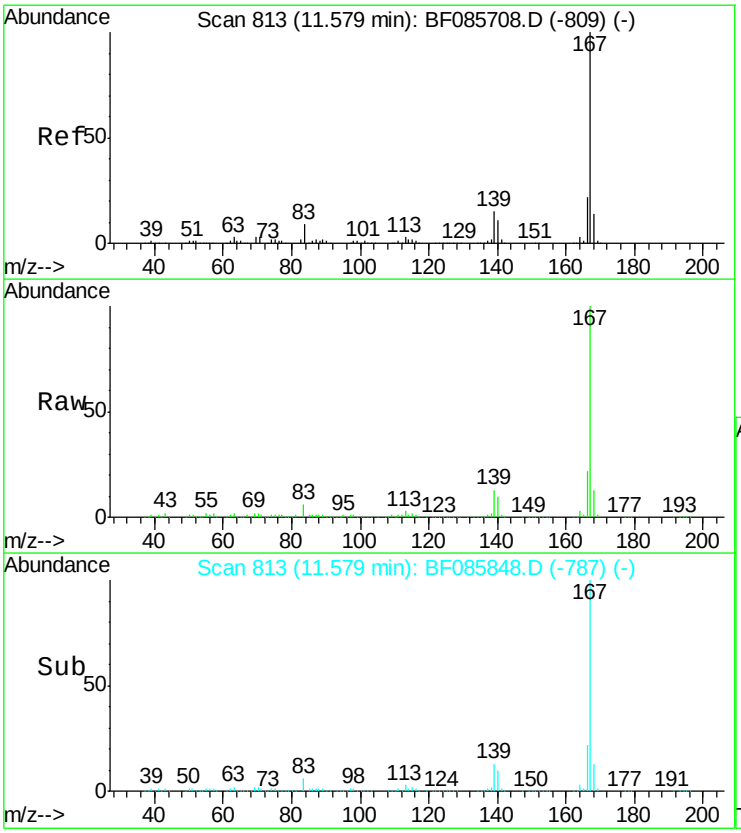
#71
Anthracene
Concen: 42.02 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:178 Resp: 804585

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.6	13.0	19.4

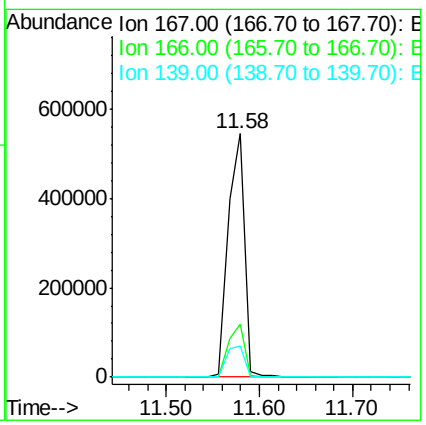


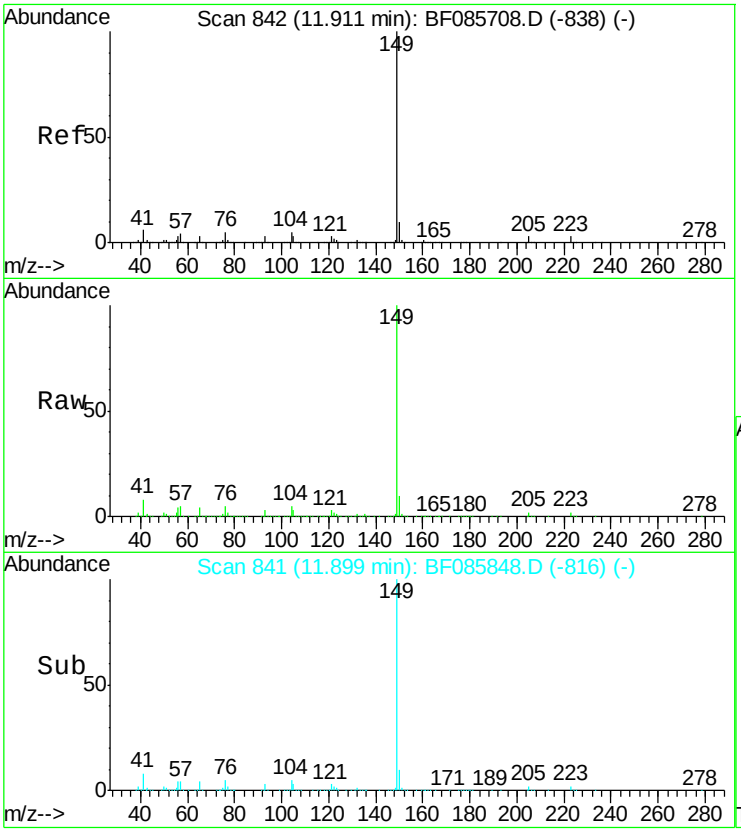


#72
Carbazole
Concen: 41.72 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:167 Resp: 670563

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.7	11.6	17.4



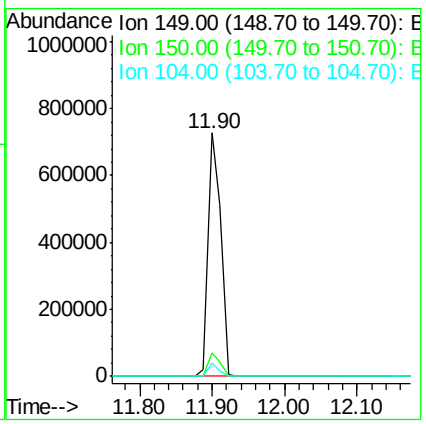


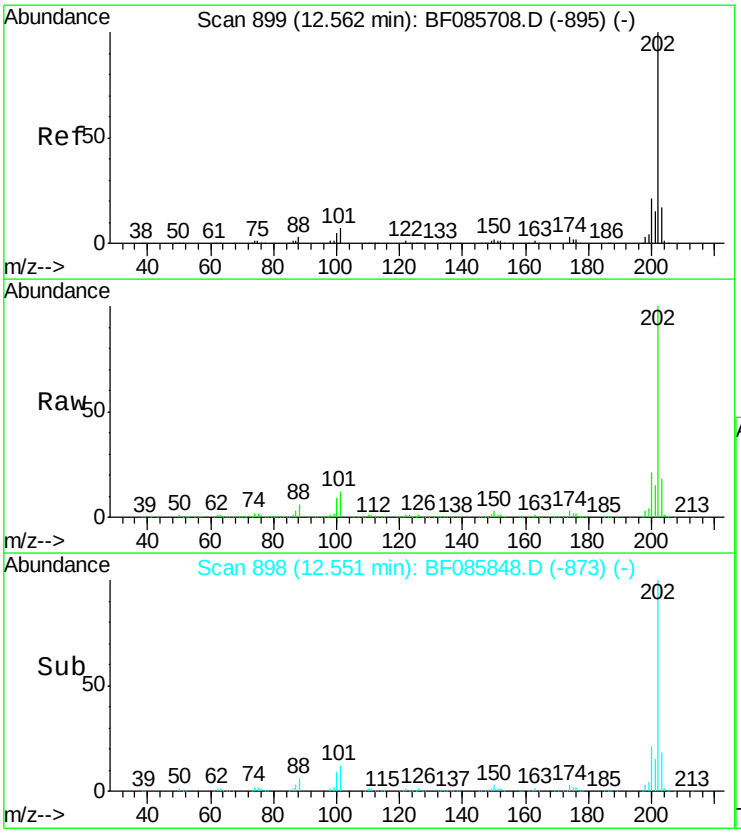
#73
Di-n-butylphthalate
Concen: 39.33 ng
RT: 11.90 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:149 Resp: 867641

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.4	3.8	5.8

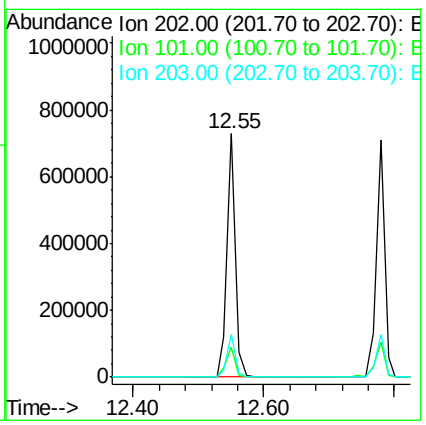


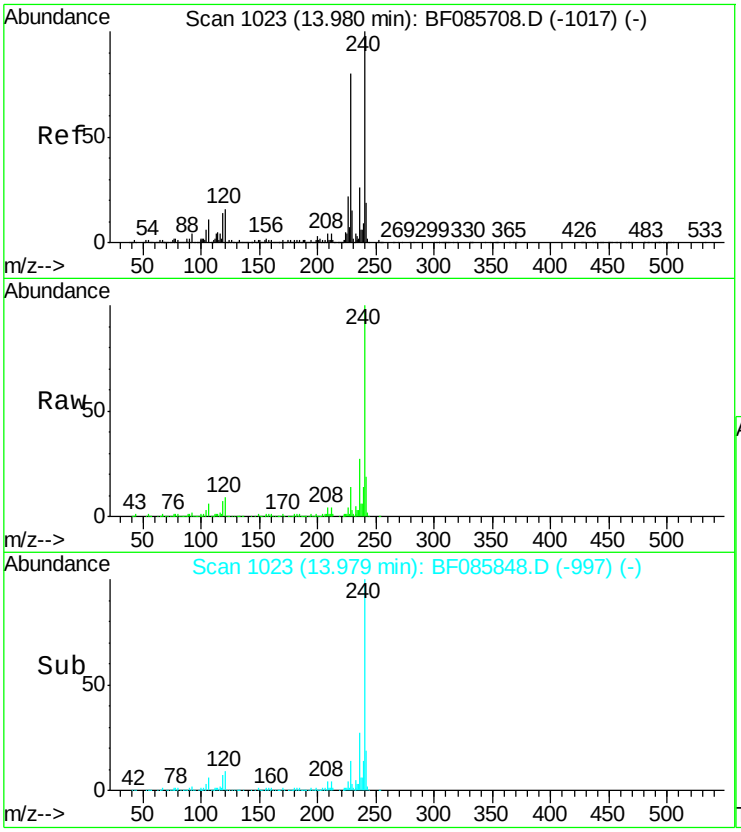


#74
Fluoranthene
Concen: 33.04 ng
RT: 12.55 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:202 Resp: 640537

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	36.6
203	17.6	0.0	38.1



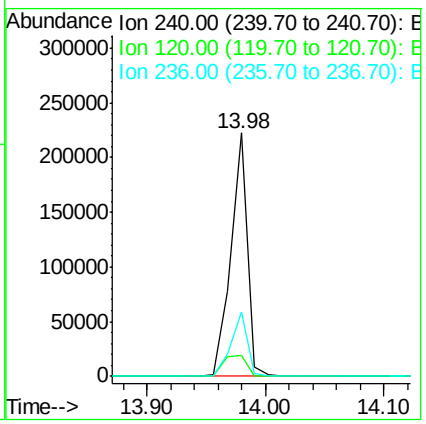


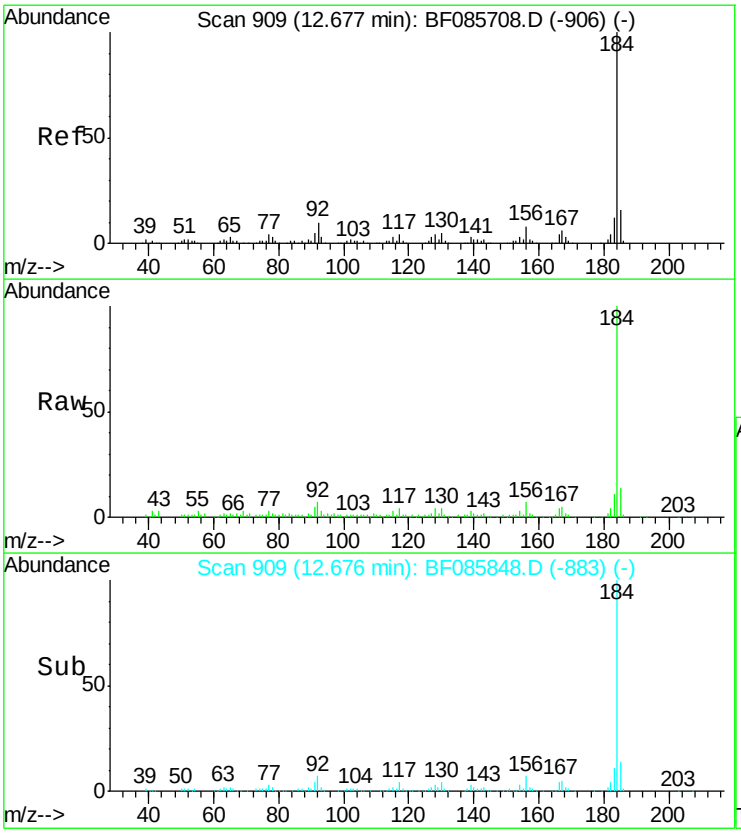
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:240 Resp: 214345

Ion	Ratio	Lower	Upper
240	100		
120	8.8	13.8	20.8#
236	26.7	20.6	30.8

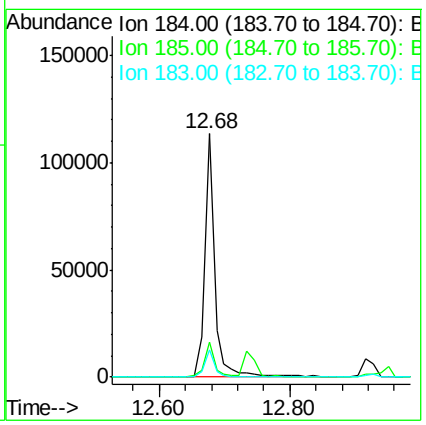


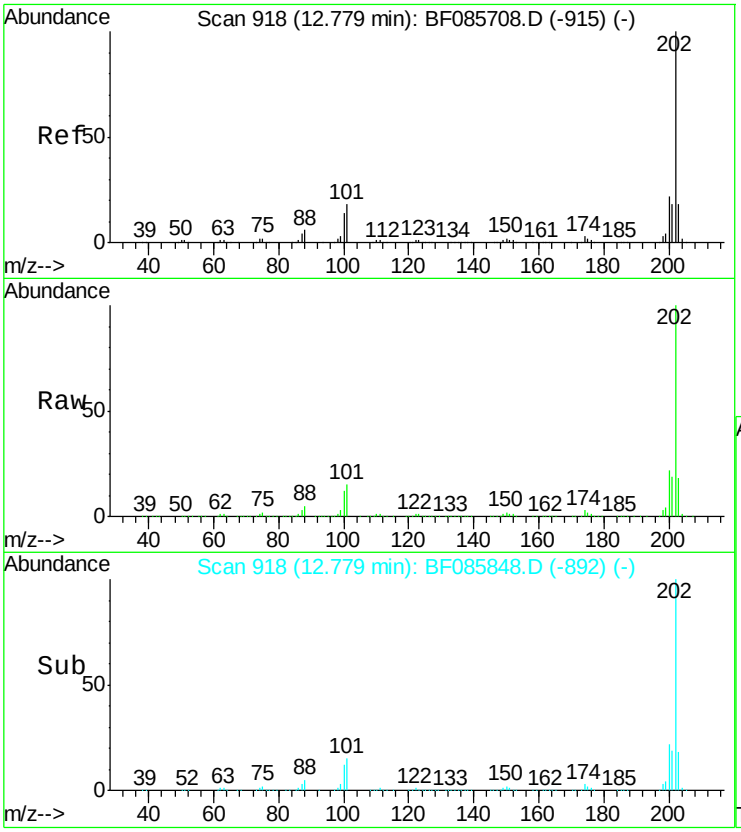


#76
Benzidine
Concen: 15.99 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:184 Resp: 120705

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	11.3	9.4	14.2



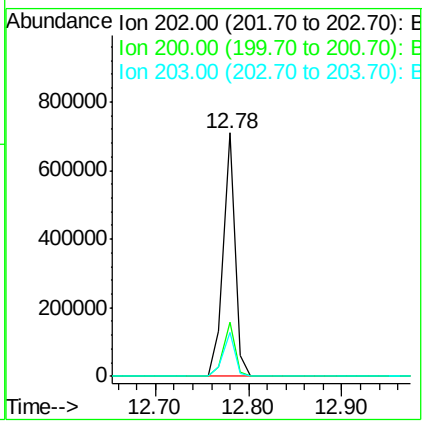


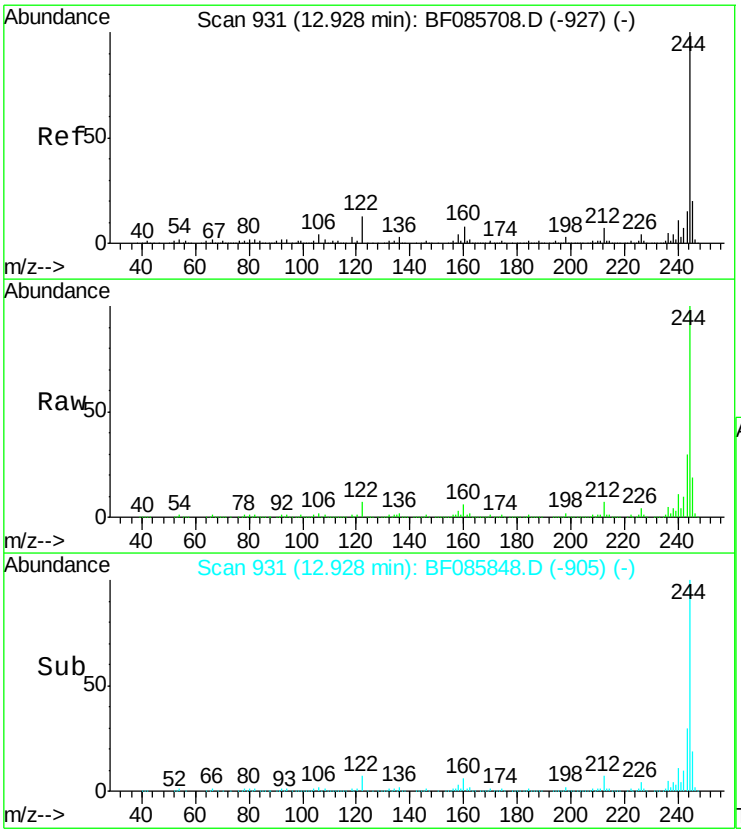
#77
Pyrene
Concen: 35.43 ng
RT: 12.78 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:202 Resp: 624285

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.2	14.0	21.0

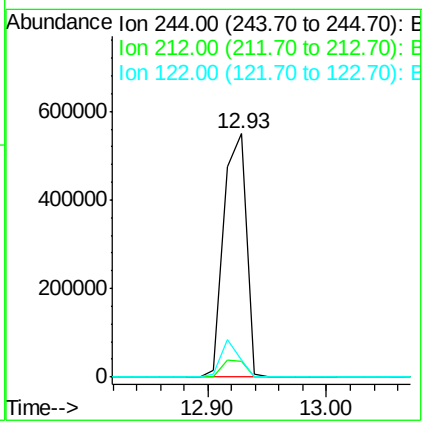


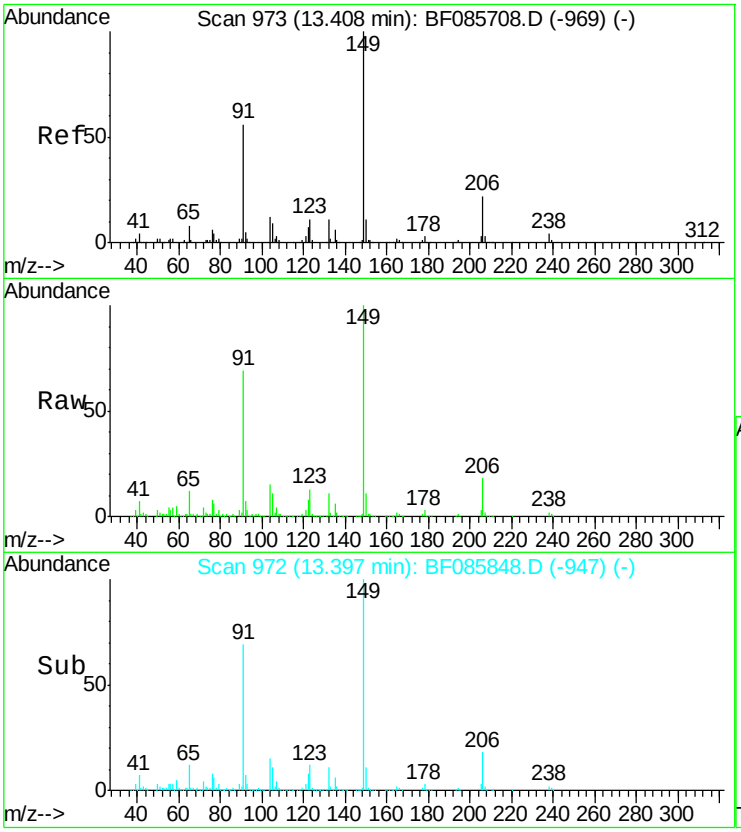


#78
Terphenyl-d14
Concen: 69.08 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:244 Resp: 719951

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	6.8	10.2	15.4#



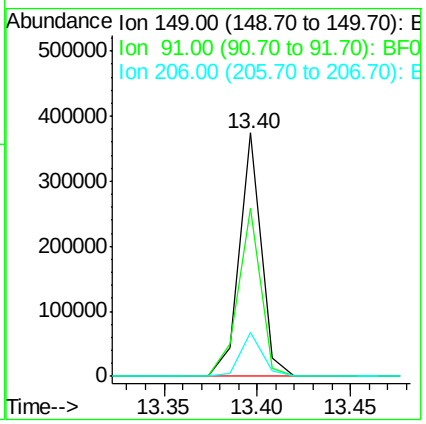


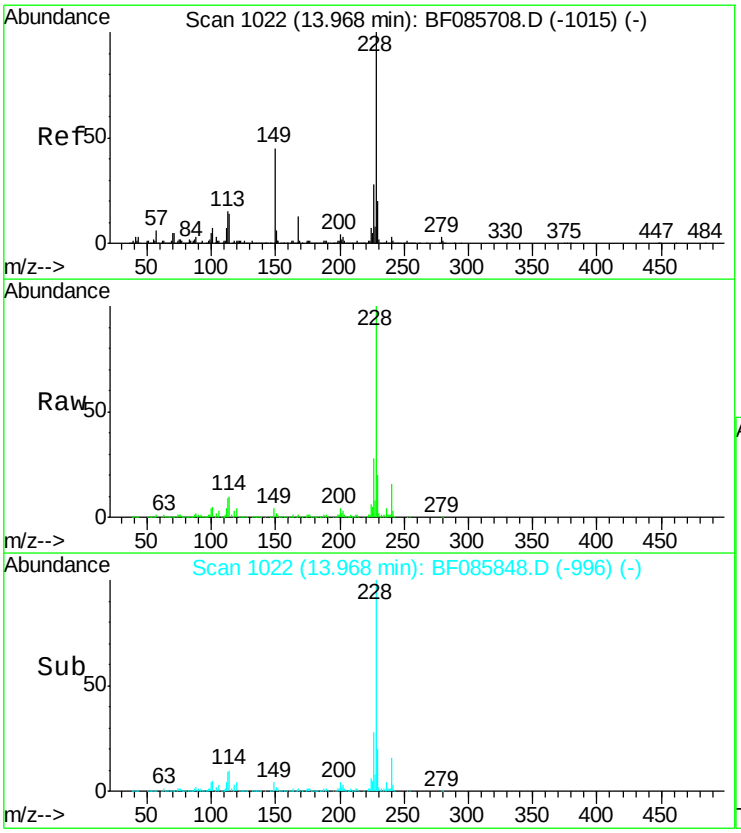
#79
Butylbenzylphthalate
Concen: 41.44 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:149 Resp: 305754

Ion	Ratio	Lower	Upper
149	100		
91	69.2	45.8	68.8#
206	17.9	17.8	26.8

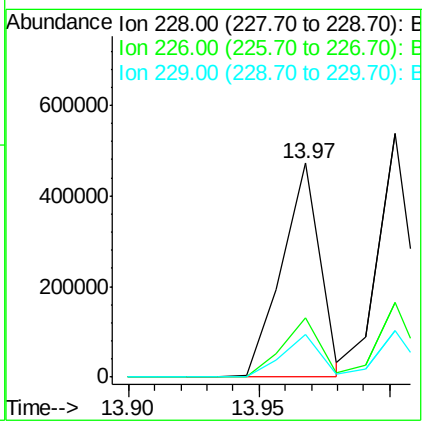


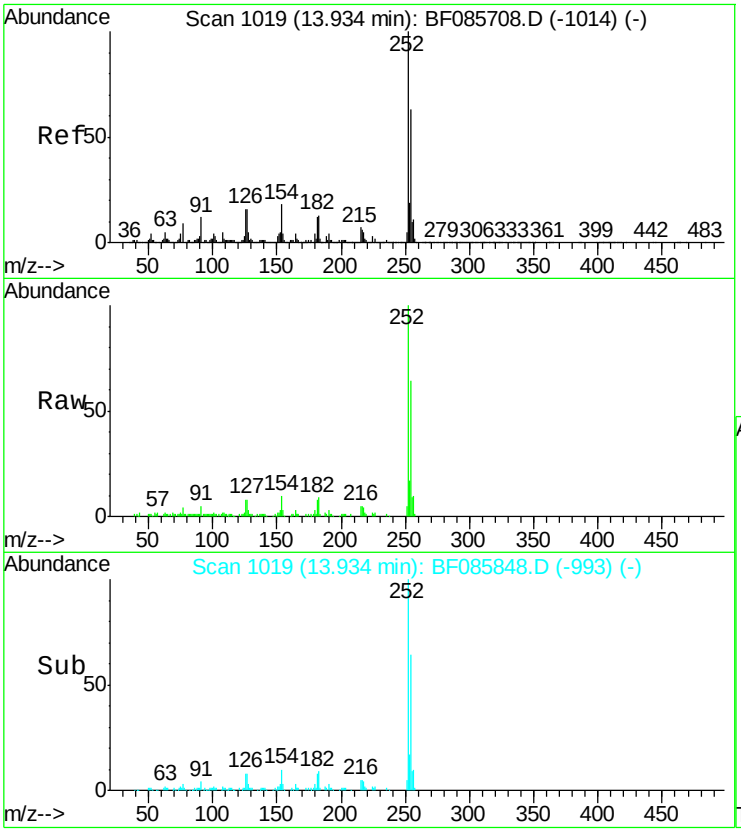


#80
Benzo(a)anthracene
Concen: 39.17 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:228 Resp: 478772

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.7	16.2	24.4



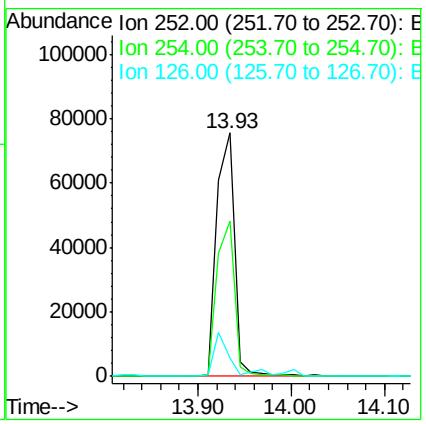


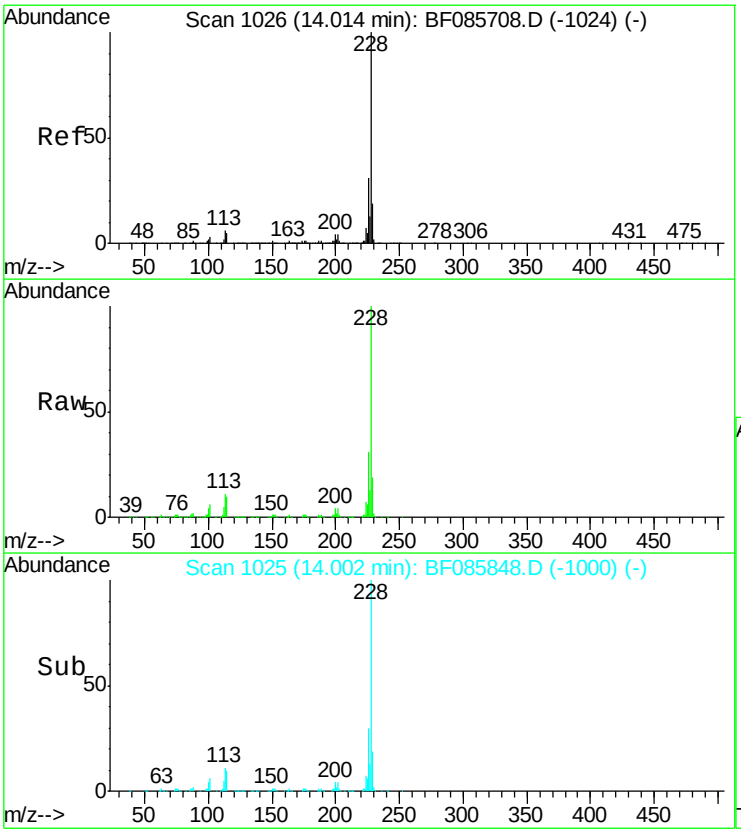
#81
3,3'-Dichlorobenzidine
Concen: 11.77 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:252 Resp: 99856

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	7.5	11.8	17.6#

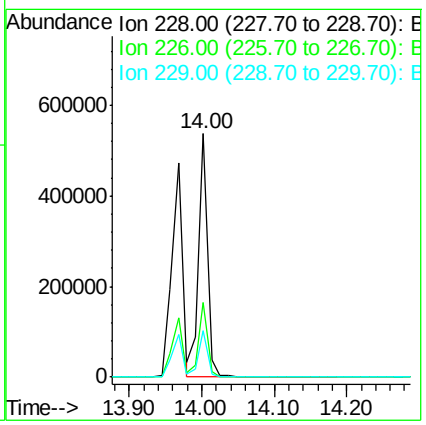


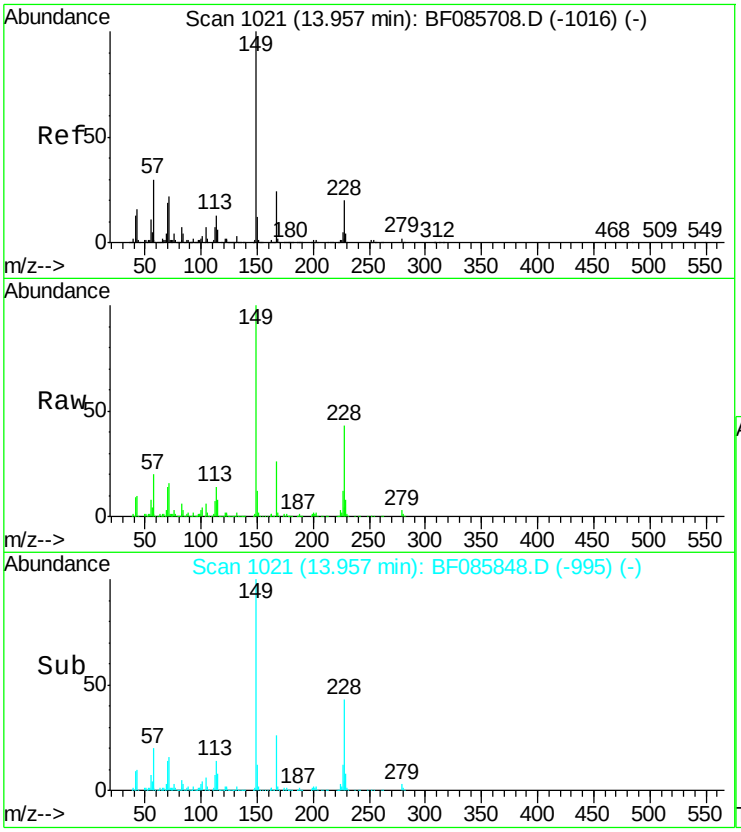


#82
Chrysene
Concen: 37.76 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:228 Resp: 464815

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.3	15.7	23.5



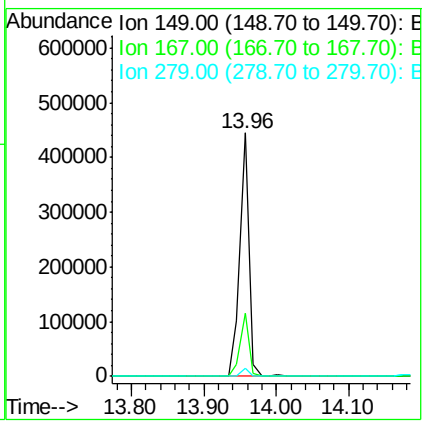


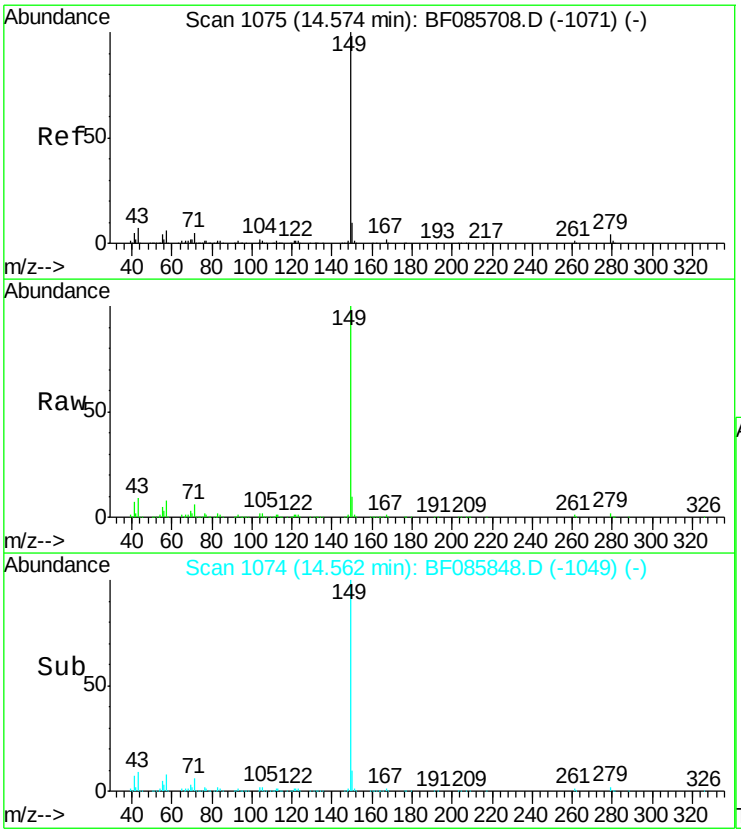
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.66 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:149 Resp: 394570

Ion	Ratio	Lower	Upper
149	100		
167	26.2	19.4	29.2
279	3.3	1.5	2.3#

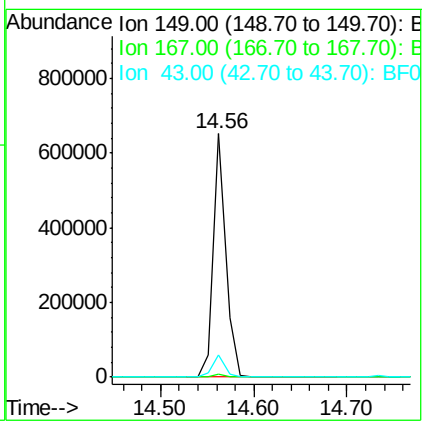


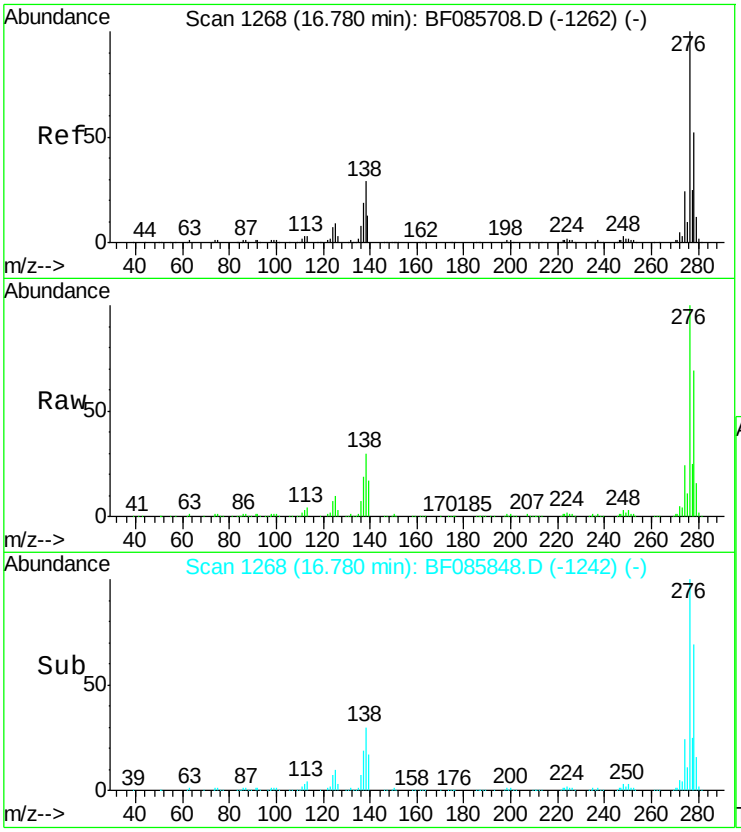


#84
Di-n-octyl phthalate
Concen: 46.06 ng
RT: 14.56 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:149 Resp: 605109

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.9	7.1	10.7



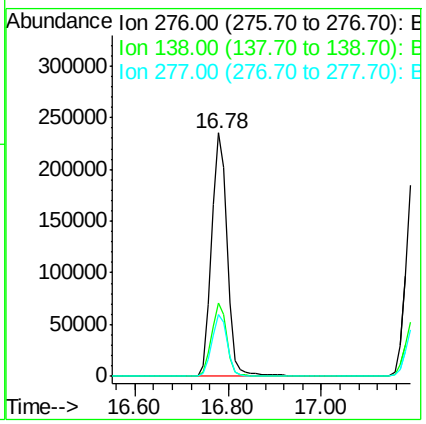


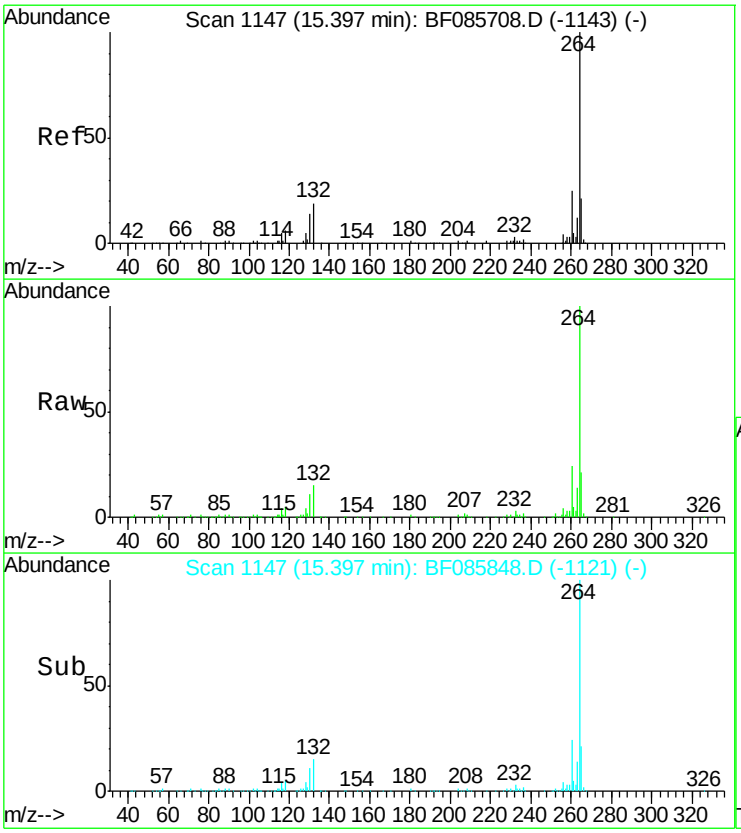
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.89 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:276 Resp: 550284

Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.0	20.0	30.0

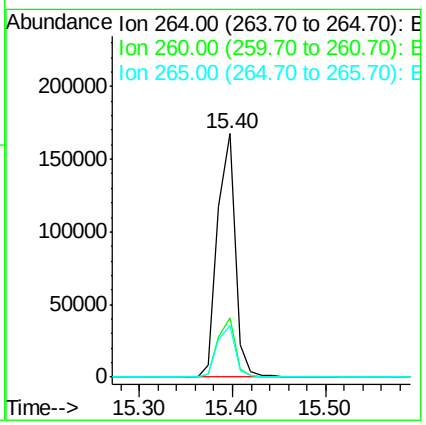


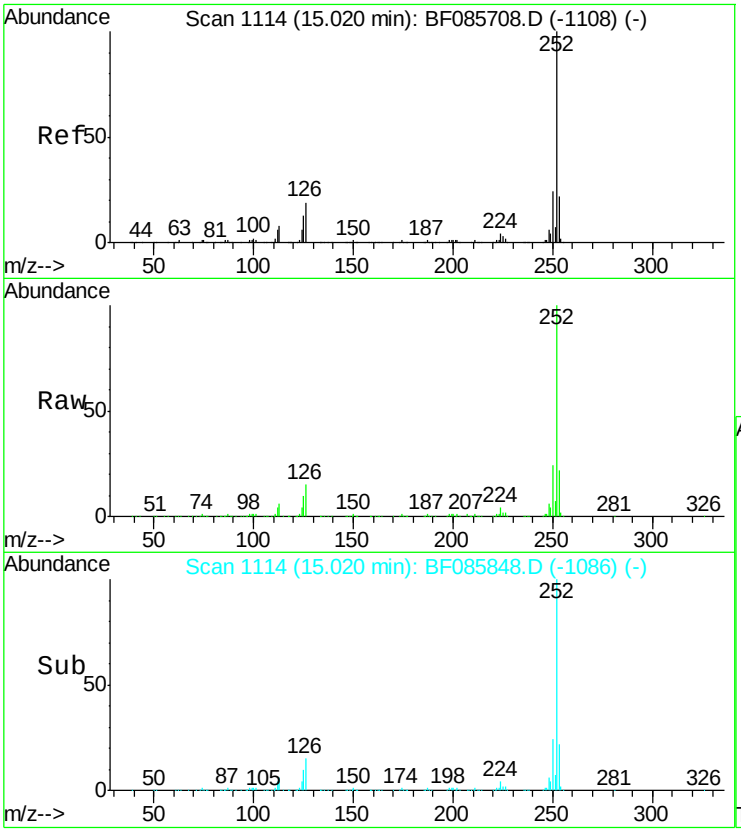


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:264 Resp: 222289

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.4	17.2	25.8



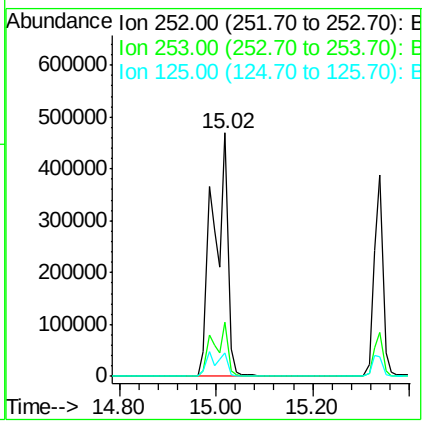


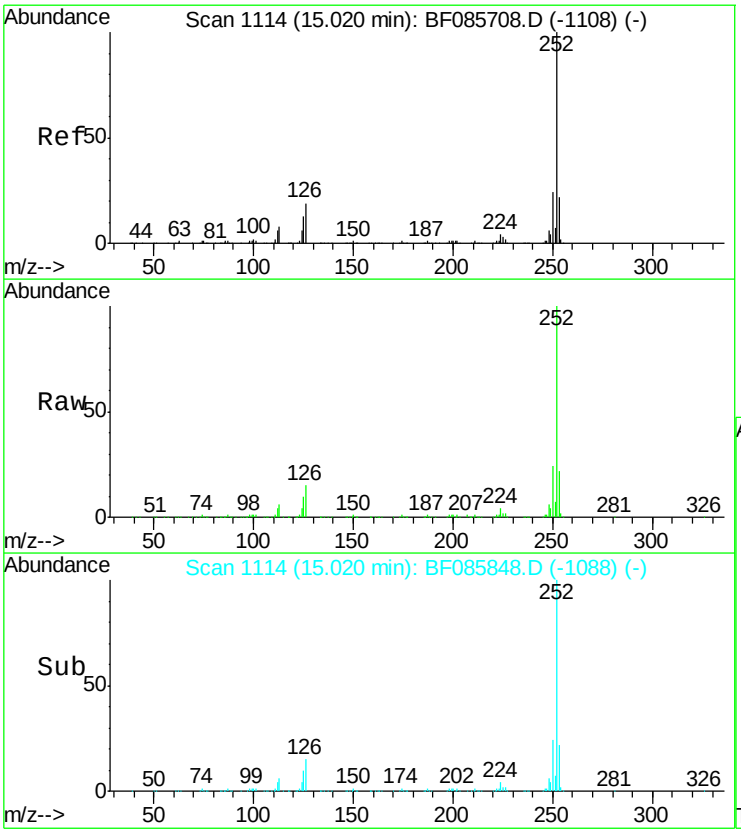
#87
Benzo(b)fluoranthene
Concen: 71.46 ng
RT: 15.02 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:252 Resp: 1000642

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.6	10.3	15.5#

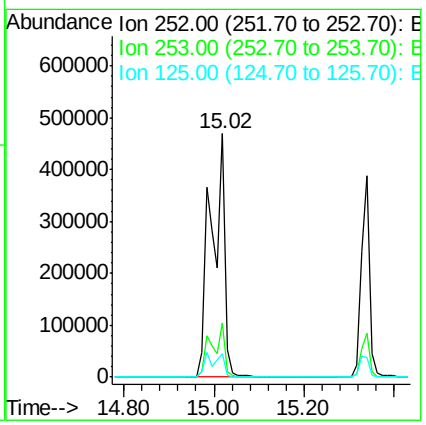


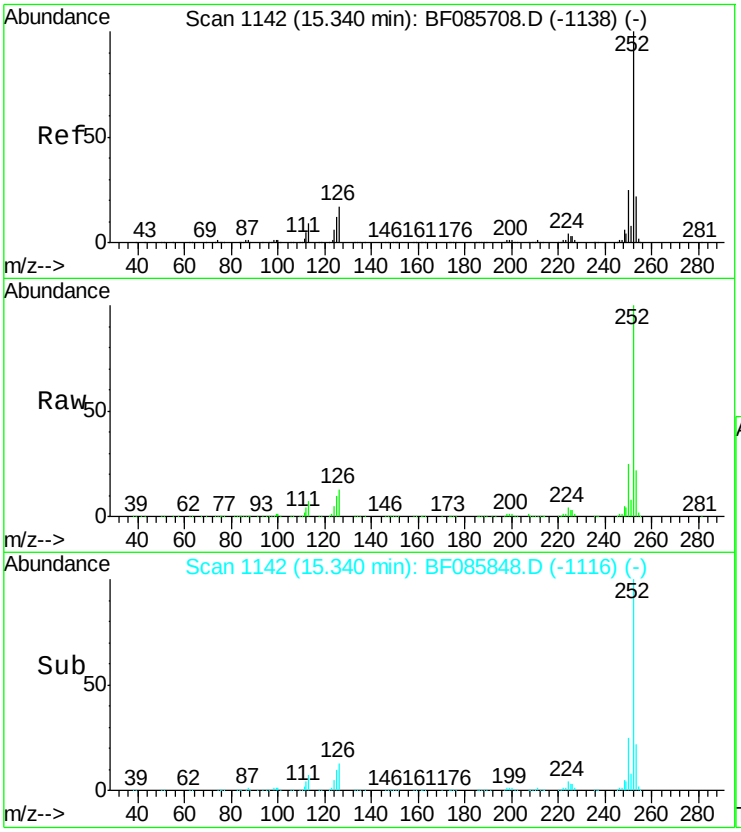


#88
Benzo(k)fluoranthene
Concen: 79.30 ng
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:252 Resp: 1001128

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.6	7.7	11.5



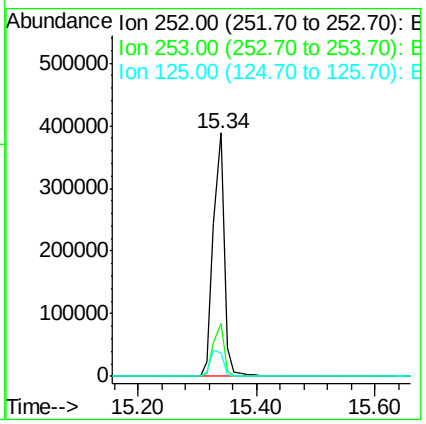


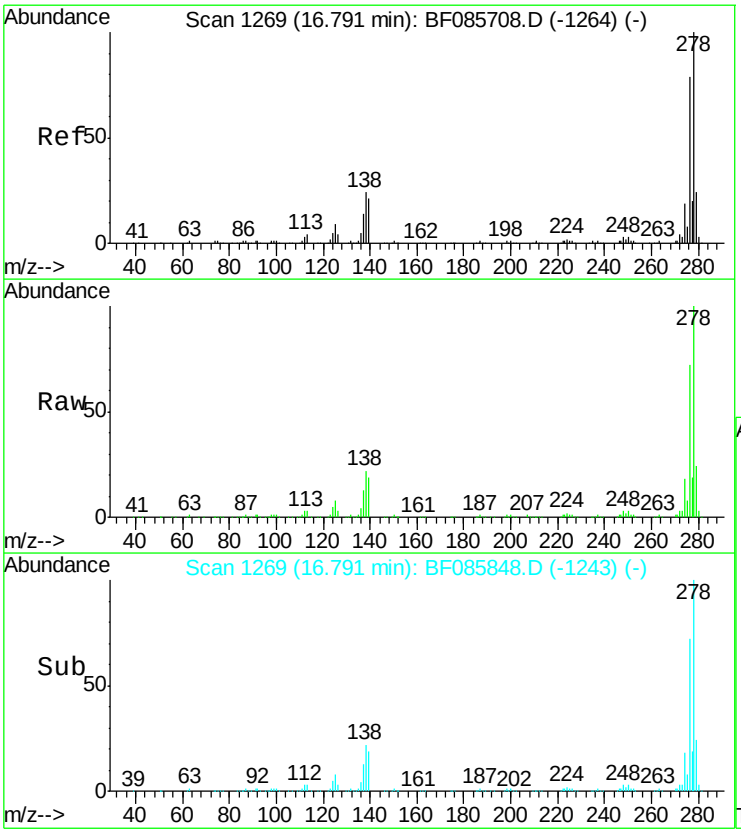
#89
Benzo(a)pyrene
Concen: 39.84 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:252 Resp: 495403

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.8	10.3	15.5#

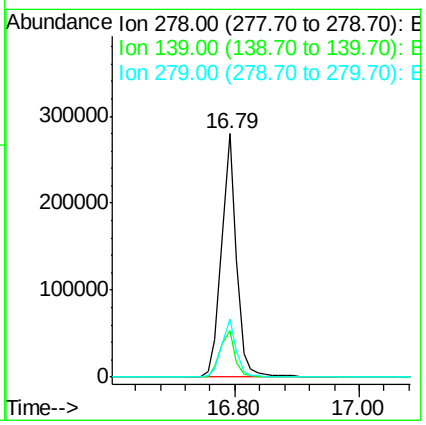


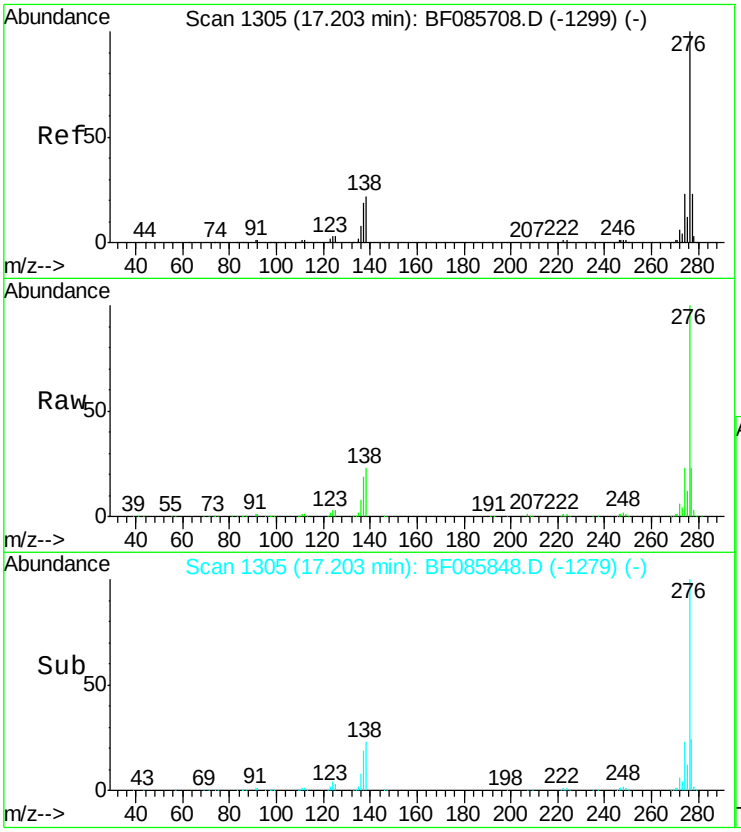


#90
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Tgt Ion:278 Resp: 469346

Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.4	21.6
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 37.50 ng
RT: 17.20 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF085848.D
Acq: 29 Mar 2016 13:08

Instrument :
BNA_F
ClientSampleId :
13MSD

Tgt Ion:276 Resp: 438622

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	22.7	22.6	34.0