Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085552.D
Acq On : 19 Mar 2016 4:17
Operator : UM/SJ
Sample : PB88981BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88981BSD

Quant Time: Mar 19 03:38:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	127623	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	523071	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	241797	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	443843	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	391736	20.00	ng		0.00
86) Perylene-d12	15.43	264	288932	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	605467	79.69	ng		0.01
7) Phenol-d6	6.48	99	737894	75.72	ng		-0.01
23) Nitrobenzene-d5	7.42	82	625701	69.44	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	187509	79.17	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1073730	73.13	ng		-0.01
78) Terphenyl-d14	12.96	244	1136183	69.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	112967	30.59	ng		99
3) Pyridine	3.27	79	334530	36.88	ng		99
4) n-Nitrosodimethylamine	3.21	42	134464	35.51	ng		99
6) Aniline	6.52	93	219253	16.75	ng		96
8) 2-Chlorophenol	6.64	128	324875	36.96	ng		92
9) Benzaldehyde	6.40	77	56337	9.33	ng		89
10) Phenol	6.49	94	375096	33.79	ng		99
11) bis(2-Chloroethyl)ether	6.58	93	290257	34.69	ng		92
12) 1,3-Dichlorobenzene	7.03	146	316195	33.01	ng		99
13) 1,4-Dichlorobenzene	6.87	146	337504	34.54	ng		98
14) 1,2-Dichlorobenzene	7.03	146	316157	36.45	ng		96
15) Benzyl Alcohol	7.00	79	252553	37.84	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	379584	34.49	ng		99
17) 2-Methylphenol	7.11	107	264510	36.30	ng		99
18) Hexachloroethane	7.36	117	125494	35.57	ng	#	82
19) n-Nitroso-di-n-propylamine	7.27	70	204892	35.20	ng		94
20) 3+4-Methylphenols	7.27	107	321143	38.05	ng		94
22) Acetophenone	7.27	105	414120	33.36	ng	#	93
24) Nitrobenzene	7.44	77	349667	35.45	ng	#	88
25) Isophorone	7.68	82	631239	34.99	ng	#	94
26) 2-Nitrophenol	7.75	139	167158	34.29	ng	#	84
27) 2,4-Dimethylphenol	7.80	122	313421	36.36	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	364048	35.47	ng		98
29) 2,4-Dichlorophenol	8.00	162	265699	37.32	ng		94
30) 1,2,4-Trichlorobenzene	8.08	180	277400	34.79	ng		98
31) Naphthalene	8.16	128	920018	34.85	ng		99
32) Benzoic acid	7.91	122	203046	28.17	ng		99
33) 4-Chloroaniline	8.21	127	89901	8.31	ng	#	95
34) Hexachlorobutadiene	8.28	225	141891	33.39	ng		98
35) Caprolactam	8.62	113	24316	9.93	ng		96
36) 4-Chloro-3-methylphenol	8.70	107	300485	36.14	ng		96
37) 2-Methylnaphthalene	8.85	142	615844	38.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	238478	32.51	ng		98
40) Hexachlorocyclopentadiene	9.01	237	271092	82.01	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085552.D
Acq On : 19 Mar 2016 4:17
Operator : UM/SJ
Sample : PB88981BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88981BSD

Quant Time: Mar 19 03:38:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	189917	37.83	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	188352	36.86	ng		99
45) 1,1'-Biphenyl	9.32	154	684255	32.80	ng		98
46) 2-Chloronaphthalene	9.34	162	518480	34.03	ng		93
47) 2-Nitroaniline	9.44	65	167967	36.44	ng	#	73
48) Acenaphthylene	9.75	152	877061	35.57	ng		99
49) Dimethylphthalate	9.62	163	658676	36.10	ng		98
50) 2,6-Dinitrotoluene	9.68	165	153291	39.79	ng	#	79
51) Acenaphthene	9.92	154	613572	39.65	ng		100
52) 3-Nitroaniline	9.84	138	67805	14.05	ng		92
53) 2,4-Dinitrophenol	9.96	184	153855	65.20	ng		90
54) Dibenzofuran	10.10	168	808575	42.91	ng		96
55) 4-Nitrophenol	10.01	139	239601	64.26	ng		97
56) 2,4-Dinitrotoluene	10.08	165	173088	34.32	ng	#	54
57) Fluorene	10.45	166	576610	36.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	154985	42.13	ng		97
59) Diethylphthalate	10.32	149	666288	36.73	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	288869	37.67	ng		90
61) 4-Nitroaniline	10.46	138	144689	30.43	ng		90
62) Azobenzene	10.60	77	707120	40.62	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	109072	38.40	ng	#	71
65) n-Nitrosodiphenylamine	10.55	169	481707	34.84	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	169678	38.27	ng	#	87
67) Hexachlorobenzene	10.98	284	171961	36.51	ng	#	67
68) Atrazine	11.09	200	173226	41.15	ng		94
69) Pentachlorophenol	11.18	266	196638	68.76	ng		98
70) Phenanthrene	11.41	178	893116	38.16	ng		99
71) Anthracene	11.45	178	888742	36.22	ng		100
72) Carbazole	11.61	167	825126	38.98	ng		97
73) Di-n-butylphthalate	11.94	149	1001868	37.79	ng		98
74) Fluoranthene	12.59	202	846281	34.54	ng		97
76) Benzidine	12.71	184	236096	17.92	ng		98
77) Pyrene	12.81	202	873779	31.07	ng		99
79) Butylbenzylphthalate	13.43	149	411516	30.69	ng	#	75
80) Benzo(a)anthracene	14.00	228	799565	35.16	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	69299	8.32	ng	#	95
82) Chrysene	14.04	228	615899	28.15	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	506825	30.43	ng	#	98
84) Di-n-octyl phthalate	14.61	149	940967	34.67	ng		98
85) Indeno(1,2,3-cd)pyrene	16.84	276	549852	30.08	ng		100
87) Benzo(b)fluoranthene	15.03	252	1288338	68.34	ng	#	97
88) Benzo(k)fluoranthene	15.03	252	1289191	83.00	ng		99
89) Benzo(a)pyrene	15.37	252	594974	37.23	ng		97
90) Dibenzo(a,h)anthracene	16.85	278	462652	34.71	ng		99
91) Benzo(g,h,i)perylene	17.25	276	448160	34.73	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085552.D
Acq On : 19 Mar 2016 4:17
Operator : UM/SJ
Sample : PB88981BSD
Misc :
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Instrument :
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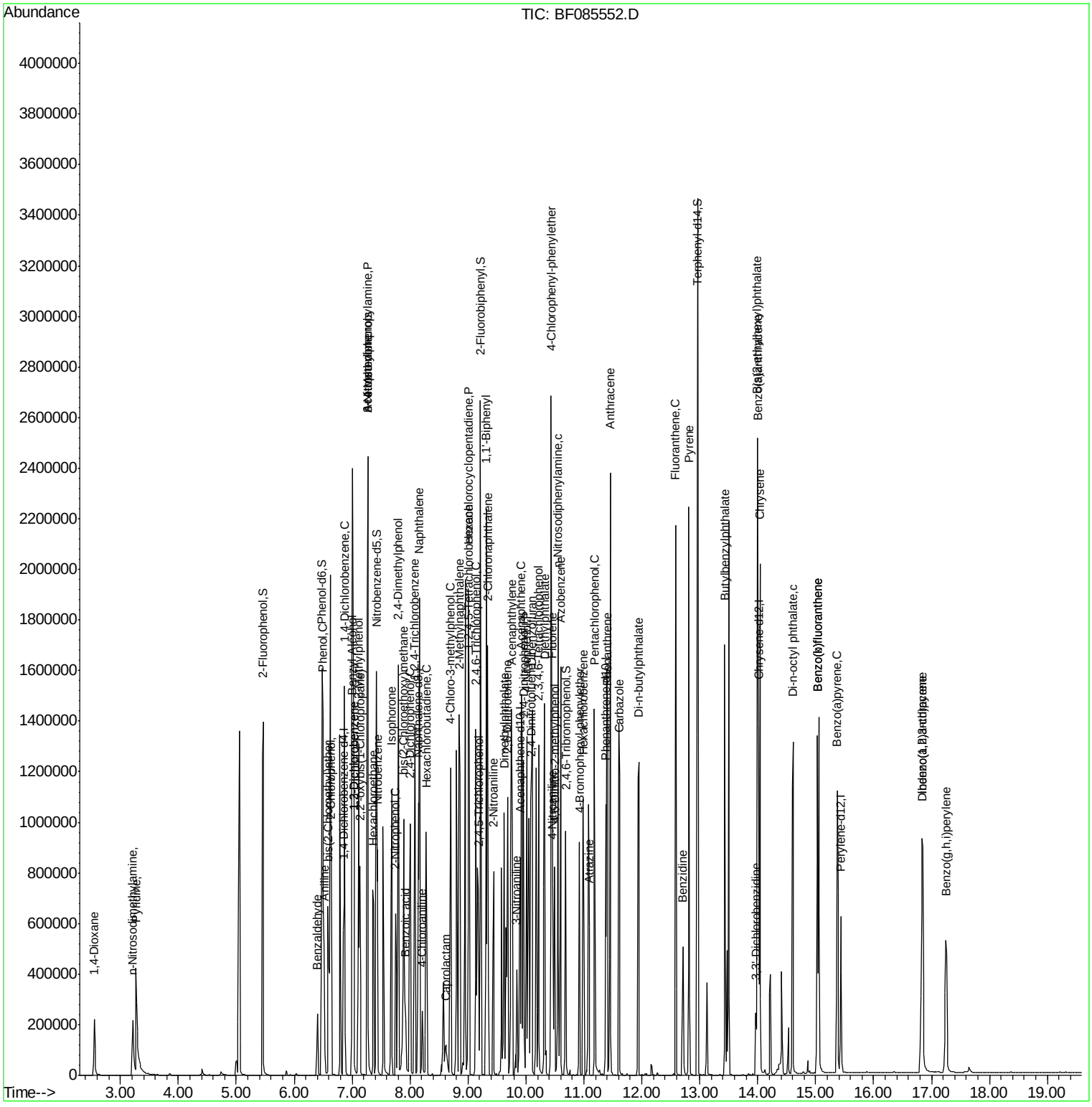
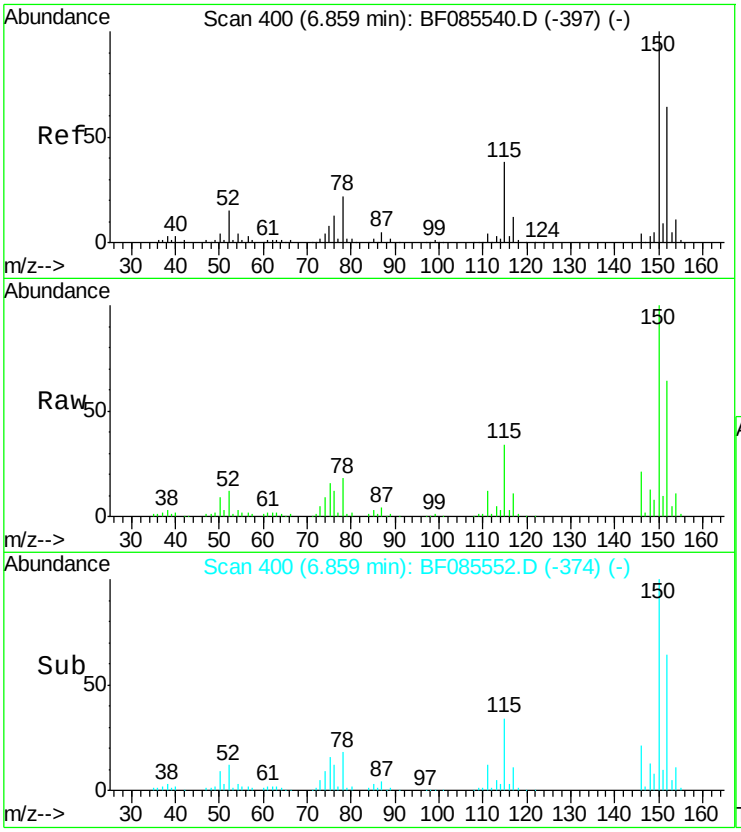
Quant Time: Mar 19 03:38:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration



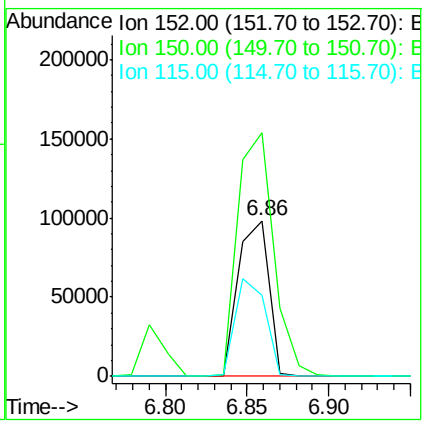


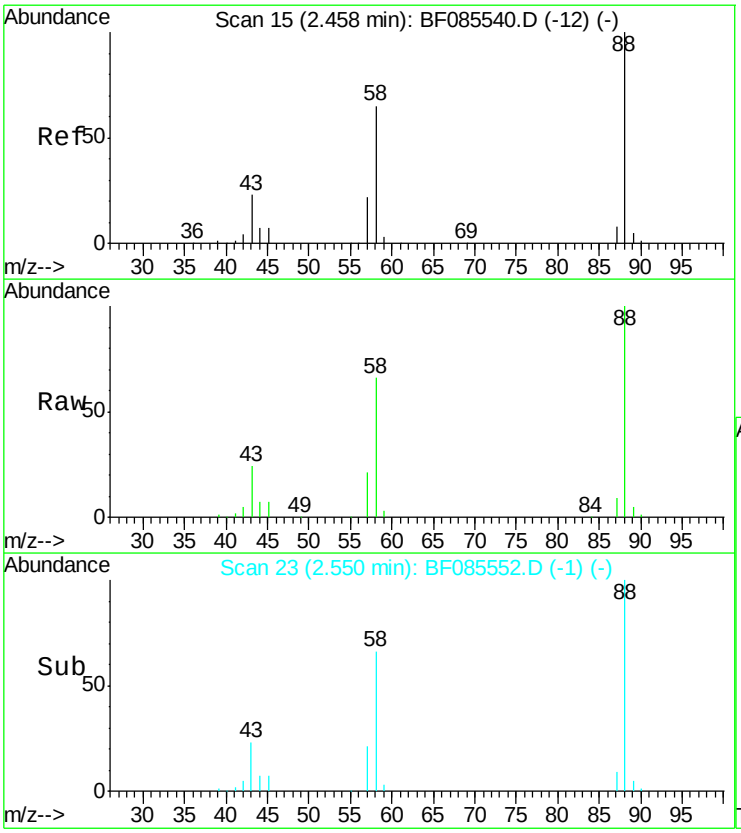
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:152 Resp: 127623

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.2	186.2
115	52.5	47.0	70.6

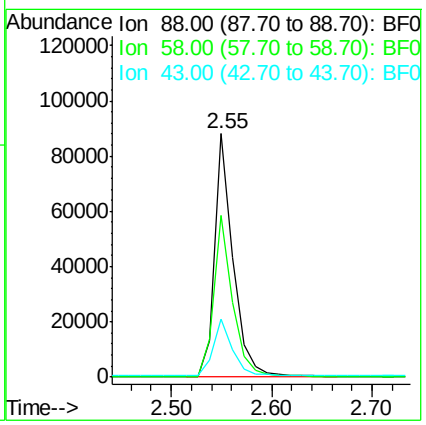


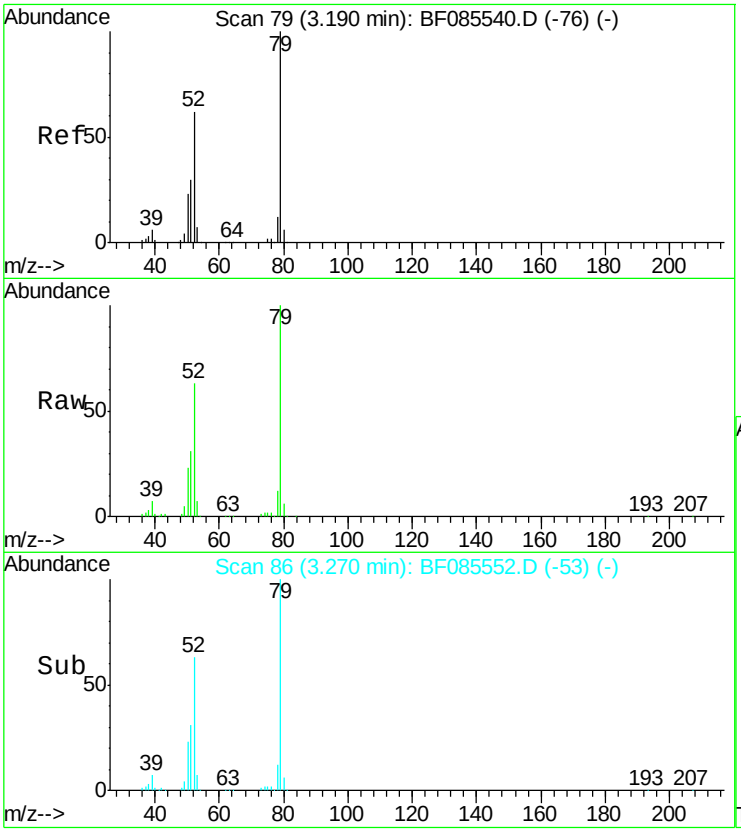


#2
1,4-Dioxane
Concen: 30.59 ng
RT: 2.55 min Scan# 23
Delta R.T. 0.09 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 88 Resp: 112967

Ion	Ratio	Lower	Upper
88	100		
58	68.5	54.2	81.2
43	24.6	19.3	28.9



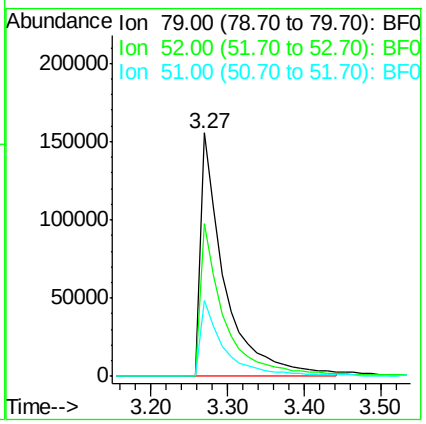


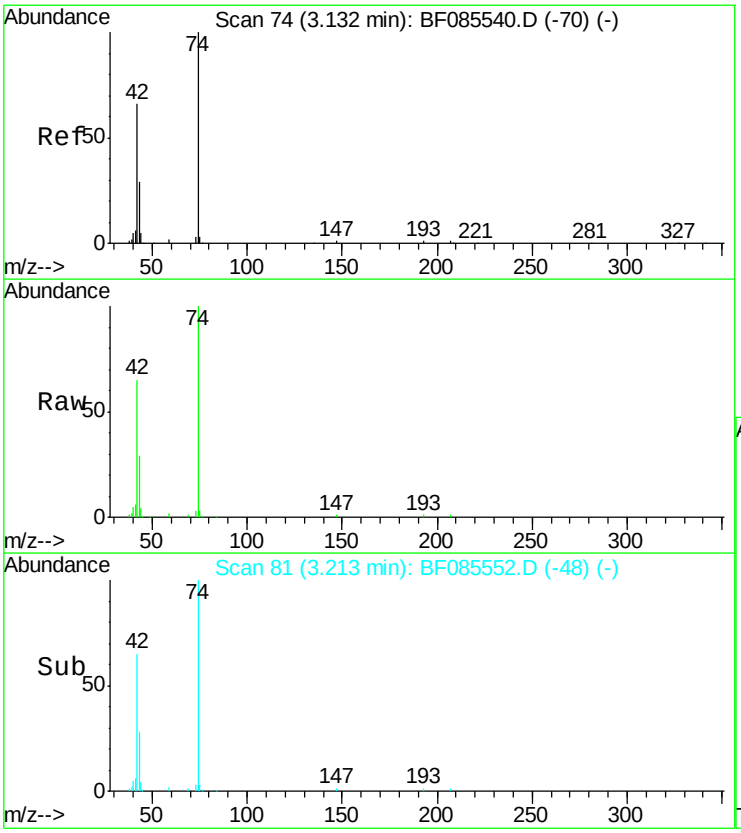
#3
Pyridine
Concen: 36.88 ng
RT: 3.27 min Scan# 86
Delta R.T. 0.08 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 79 Resp: 334530

Ion	Ratio	Lower	Upper
79	100		
52	62.9	49.8	74.6
51	31.3	24.7	37.1

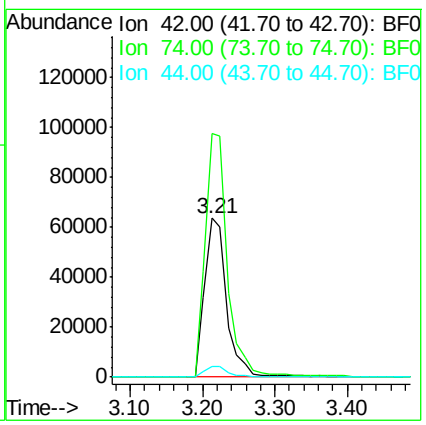


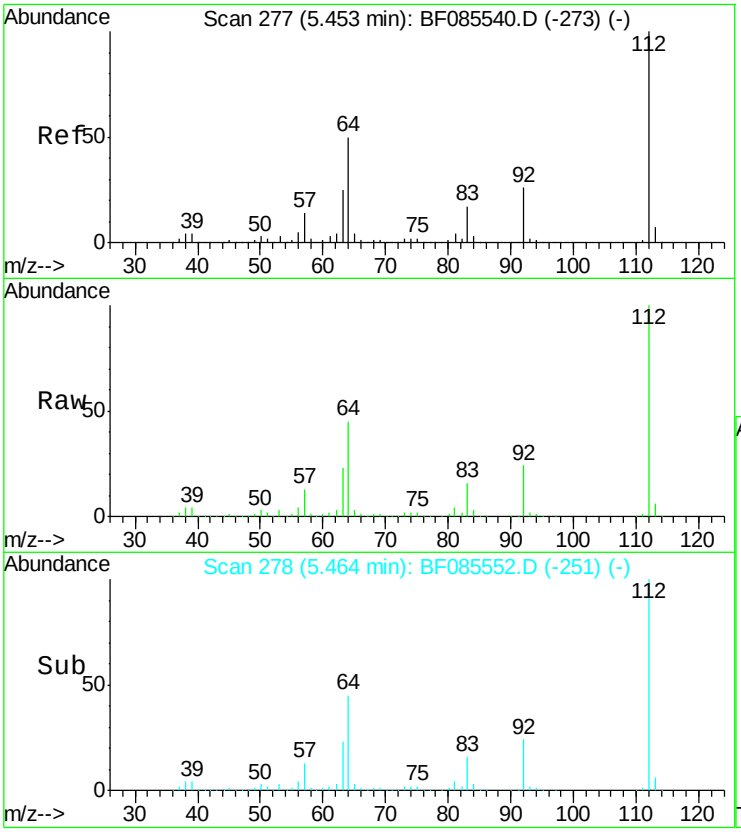


#4
n-Nitrosodimethylamine
Concen: 35.51 ng
RT: 3.21 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 42 Resp: 134464

Ion	Ratio	Lower	Upper
42	100		
74	153.3	121.4	182.2
44	6.5	5.6	8.4



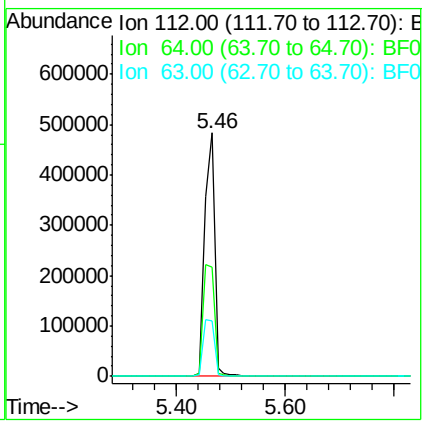


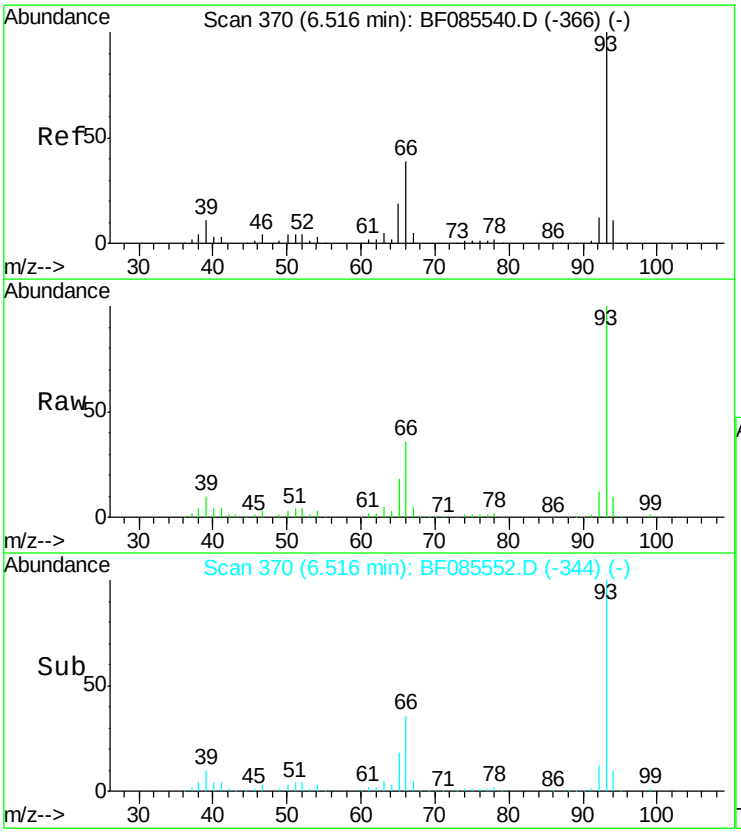
#5
2-Fluorophenol
Concen: 79.69 ng
RT: 5.46 min Scan# 278
Delta R.T. 0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:112 Resp: 605467

Ion	Ratio	Lower	Upper
112	100		
64	45.0	39.9	59.9
63	22.7	20.2	30.2

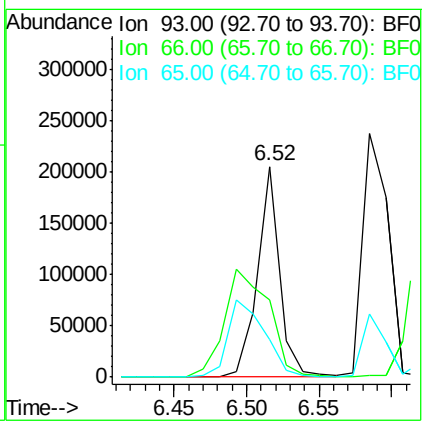


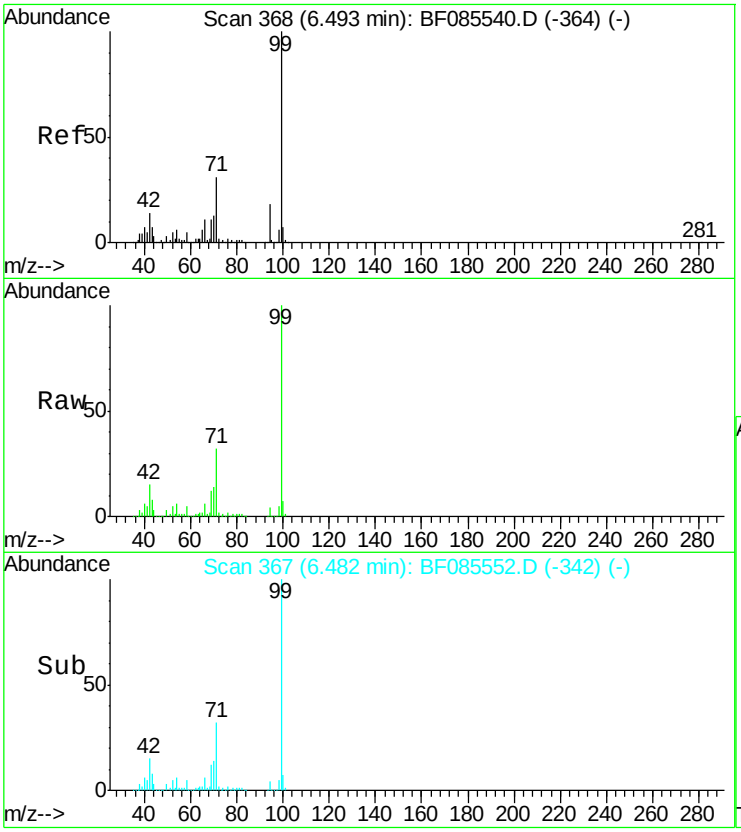


#6
Aniline
Concen: 16.75 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 93 Resp: 219253

Ion	Ratio	Lower	Upper
93	100		
66	36.5	31.4	47.2
65	18.0	15.7	23.5



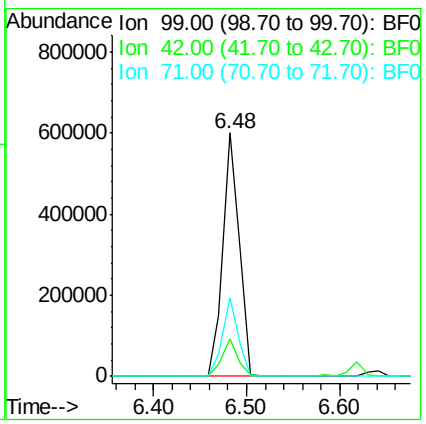


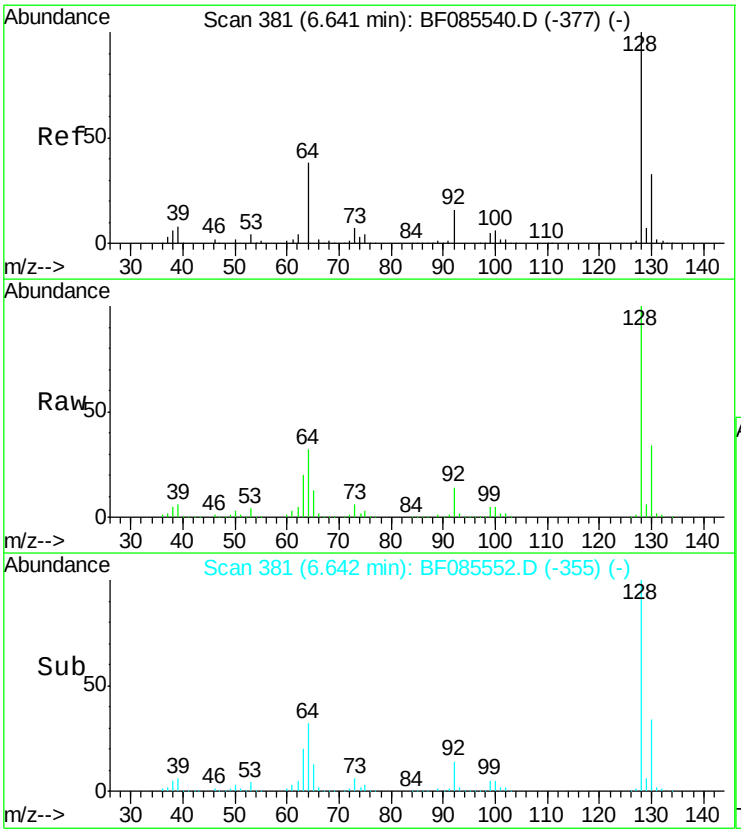
#7
Phenol-d6
Concen: 75.72 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 99 Resp: 737894

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.1	16.7
71	32.2	24.9	37.3

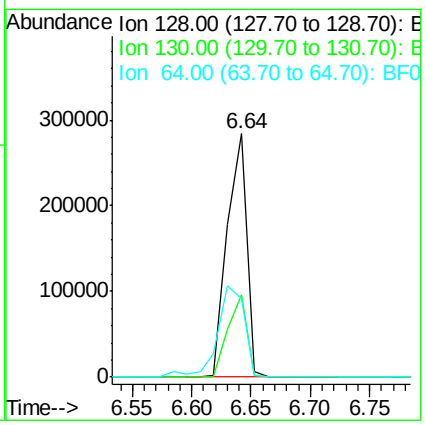


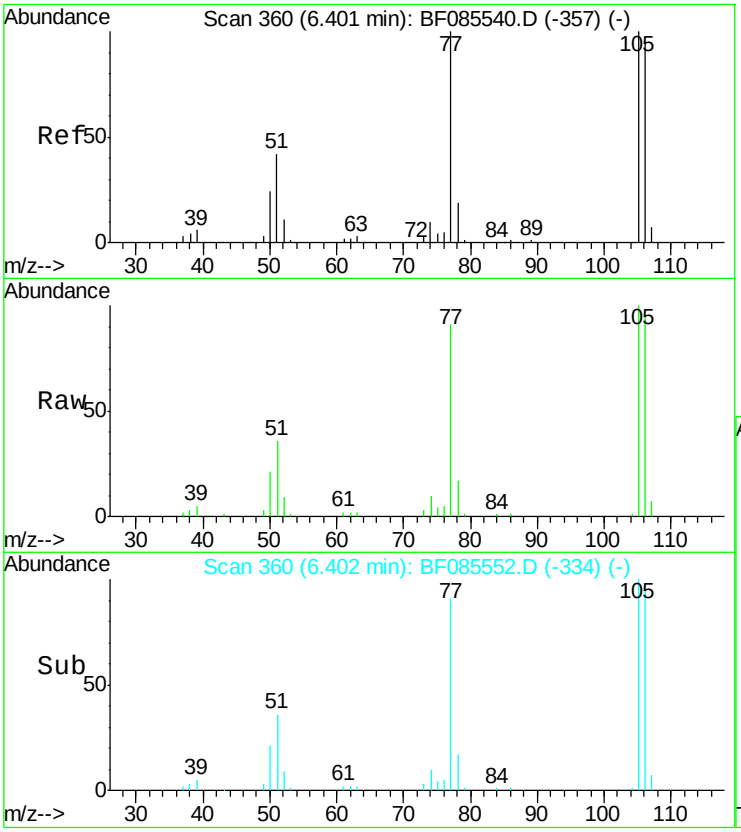


#8
2-Chlorophenol
Concen: 36.96 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:128 Resp: 324875

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.9	52.9
64	32.2	20.2	60.2



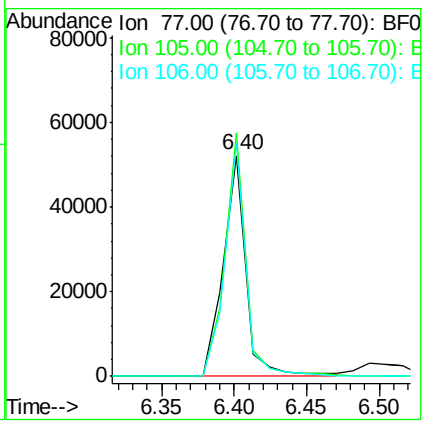


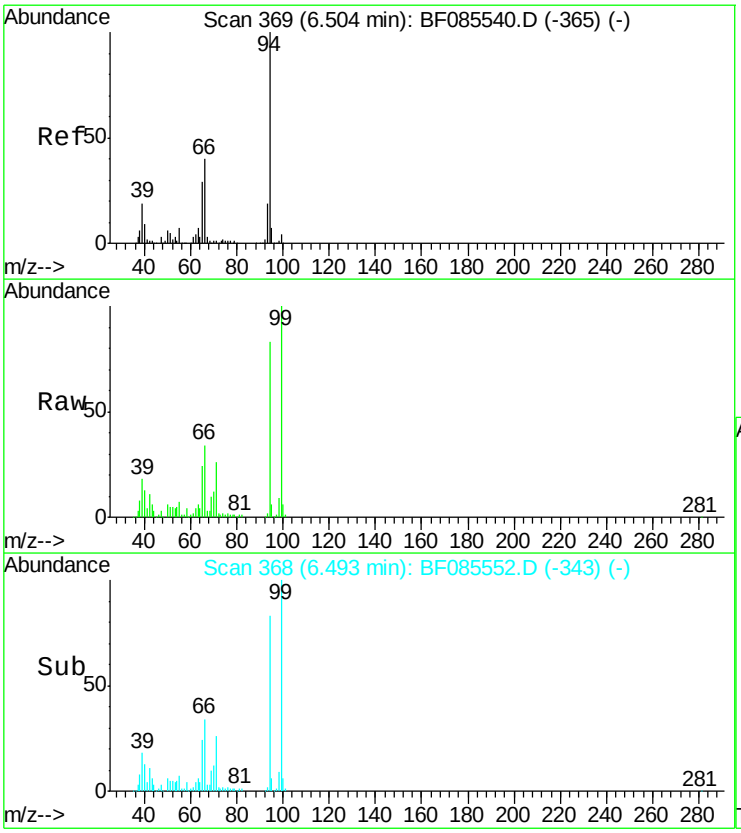
#9
Benzaldehyde
Concen: 9.33 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 77 Resp: 56337

Ion	Ratio	Lower	Upper
77	100		
105	110.4	80.1	120.1
106	106.0	75.0	115.0

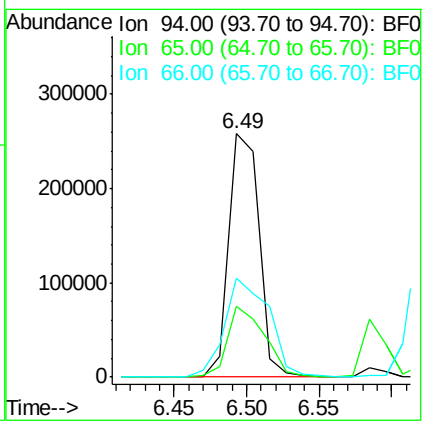


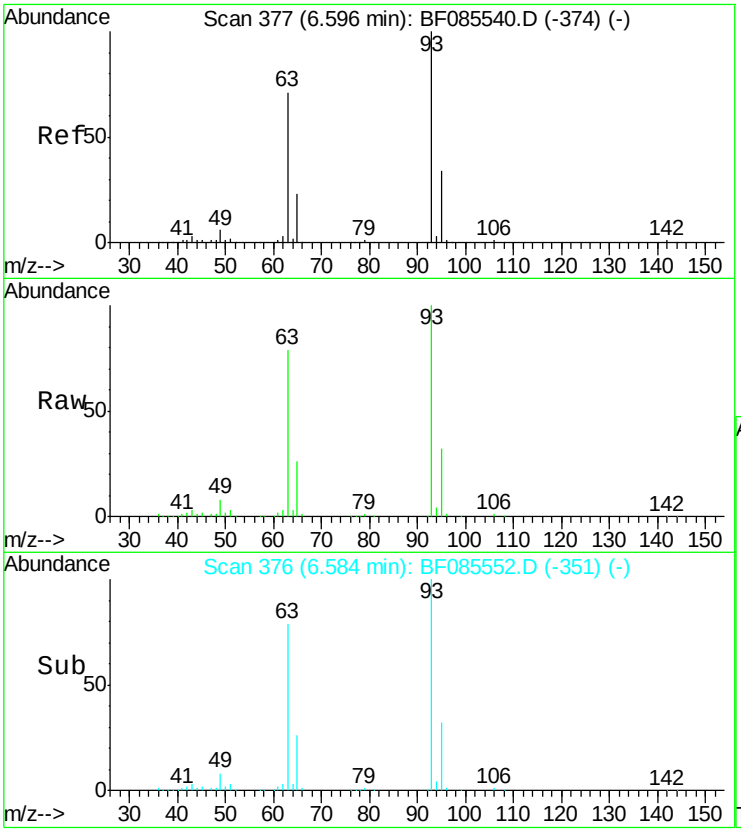


#10
Phenol
Concen: 33.79 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 94 Resp: 375096

Ion	Ratio	Lower	Upper
94	100		
65	29.1	8.6	48.6
66	40.8	20.0	60.0



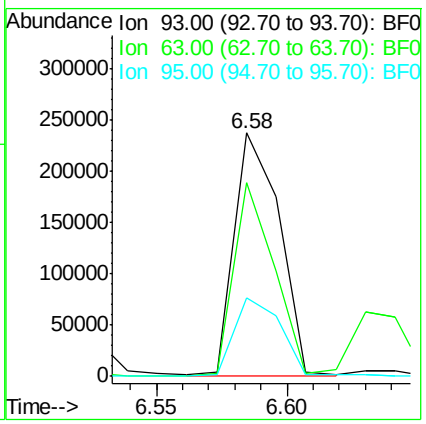


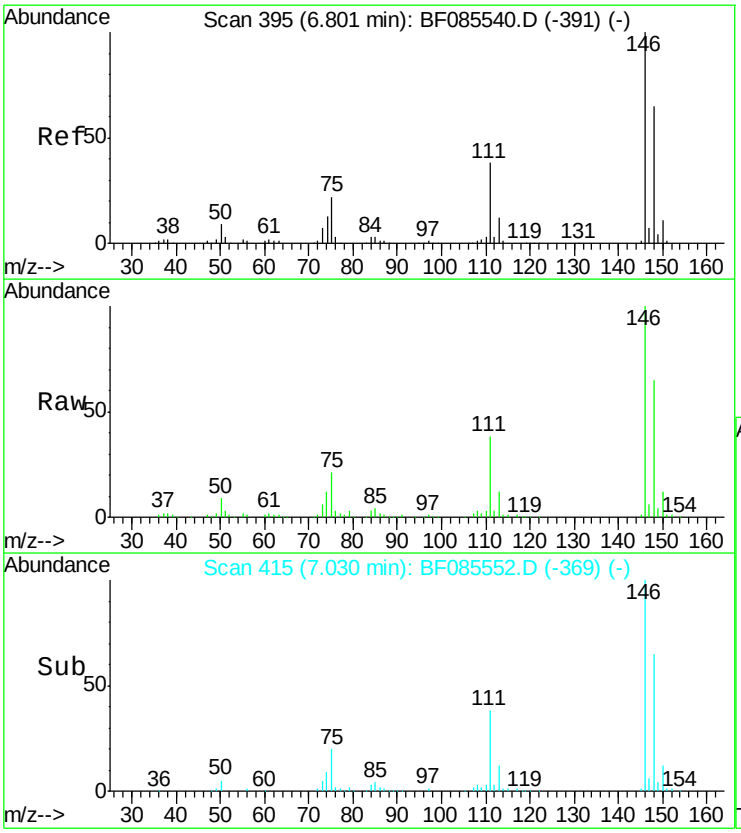
#11
bis(2-Chloroethyl)ether
Concen: 34.69 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 93 Resp: 290257

Ion	Ratio	Lower	Upper
93	100		
63	79.4	50.9	90.9
95	32.1	13.3	53.3

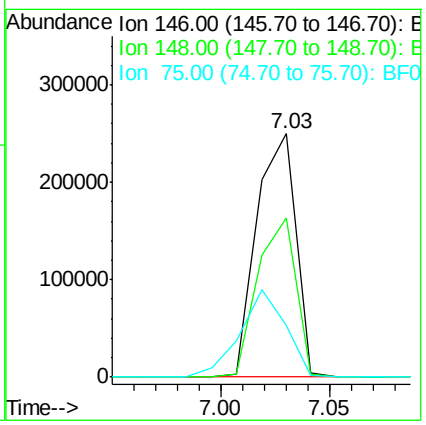


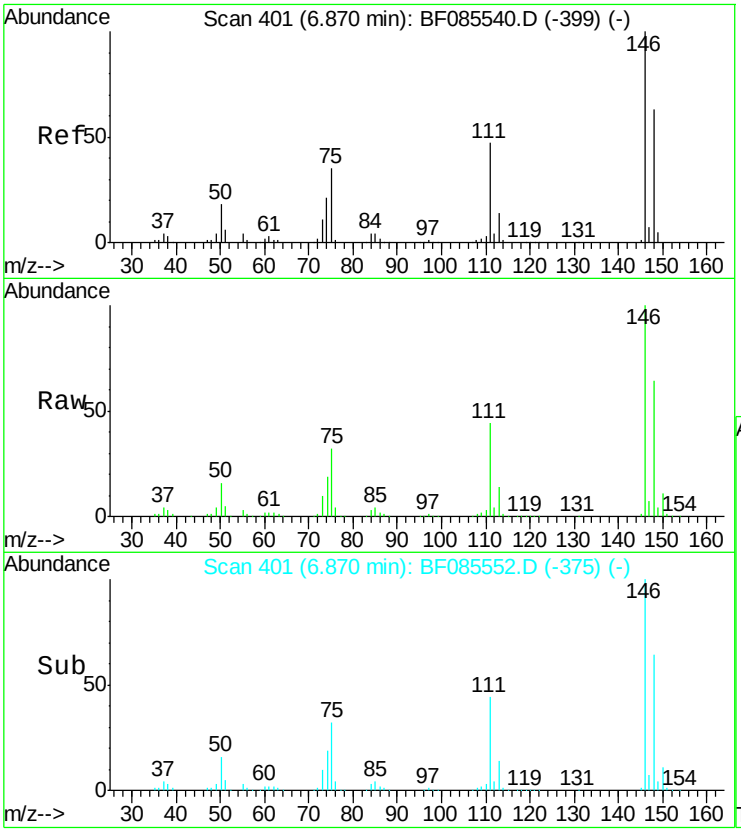


#12
1,3-Dichlorobenzene
Concen: 33.01 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.23 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:146 Resp: 316195

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
75	21.0	17.4	26.2



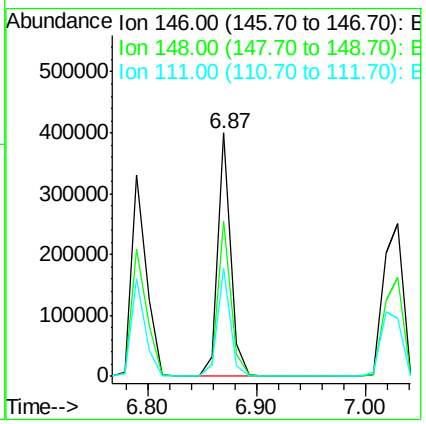


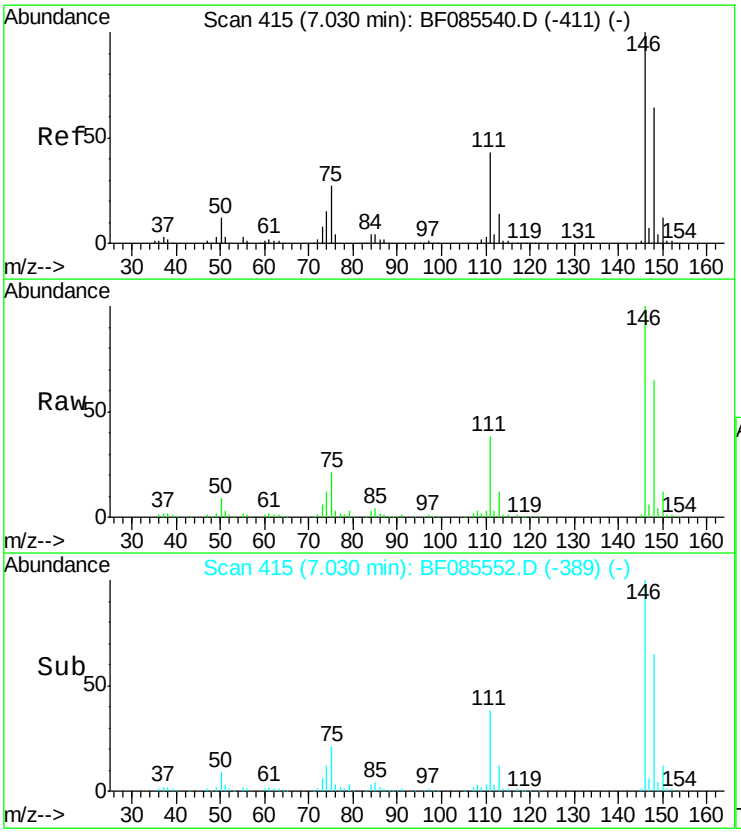
#13
1,4-Dichlorobenzene
Concen: 34.54 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:146 Resp: 337504

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	44.3	37.8	56.6

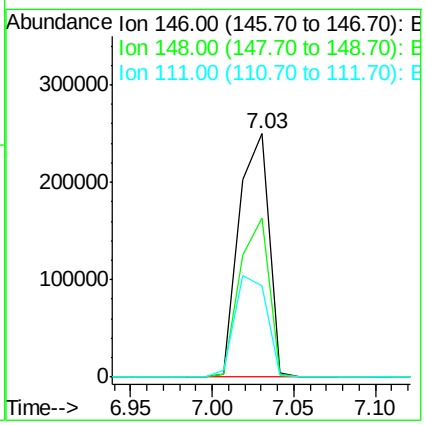


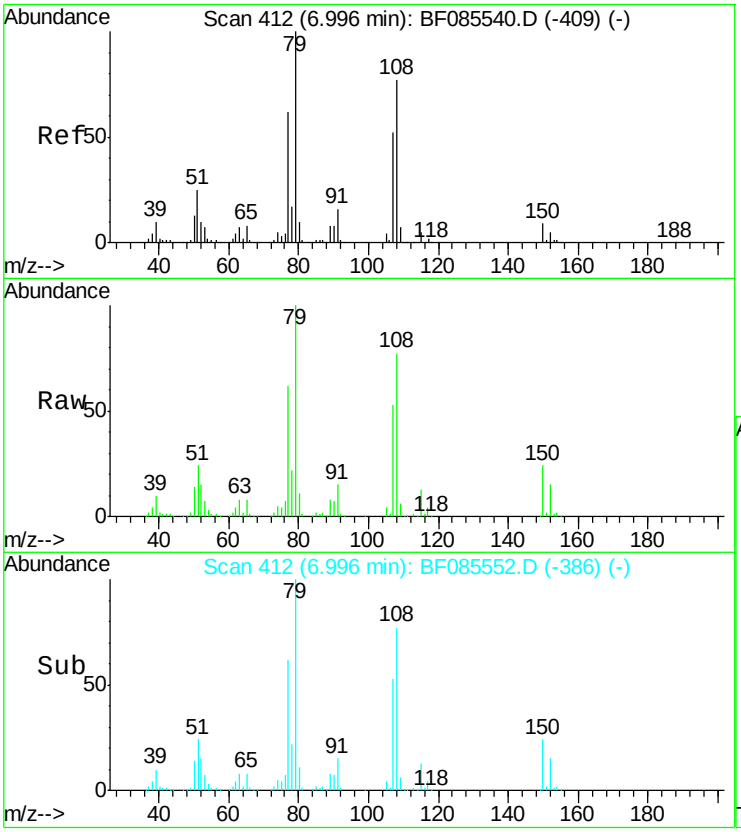


#14
1,2-Dichlorobenzene
Concen: 36.45 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:146 Resp: 316157

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	37.8	34.6	52.0



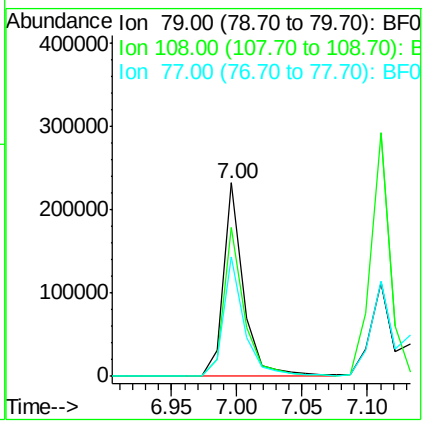


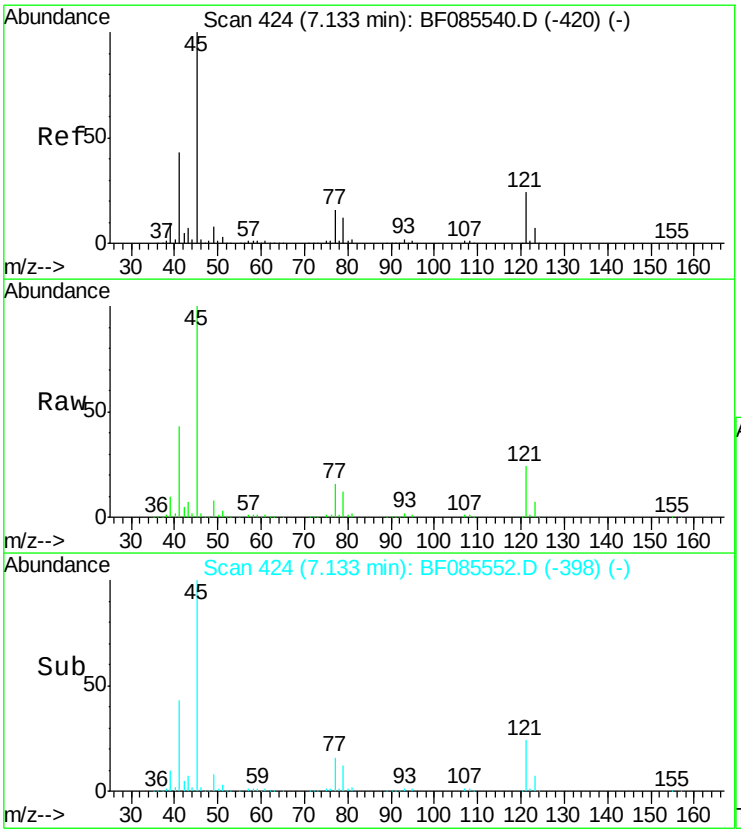
#15
Benzyl Alcohol
Concen: 37.84 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 79 Resp: 252553

Ion	Ratio	Lower	Upper
79	100		
108	77.2	61.8	92.6
77	61.8	49.6	74.4

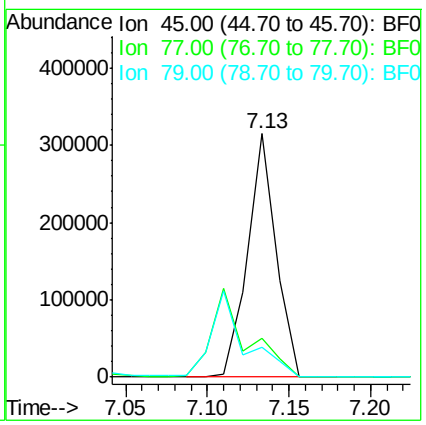


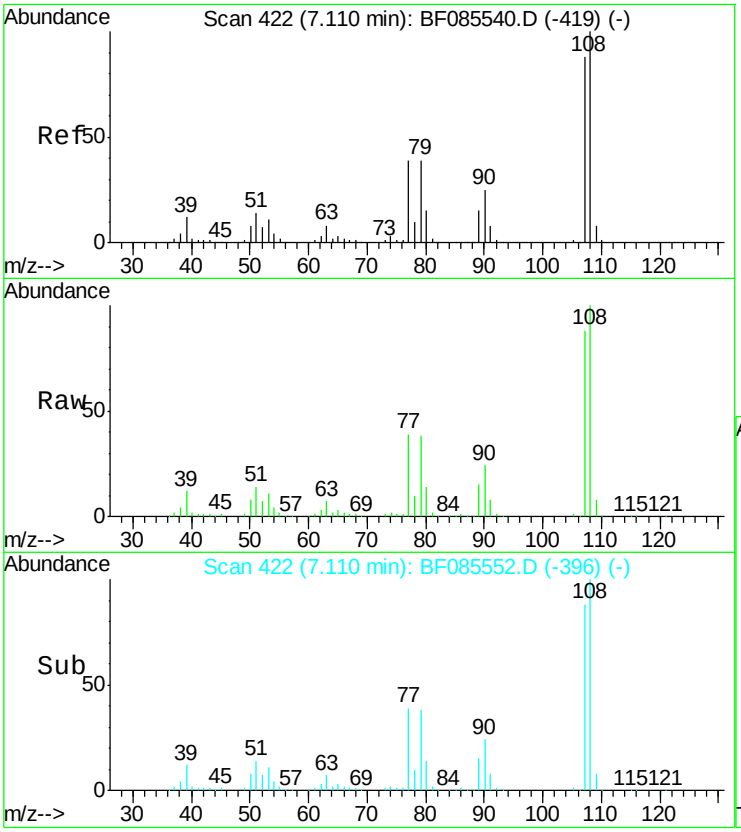


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.49 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 45 Resp: 379584

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.7
79	12.5	0.0	32.2



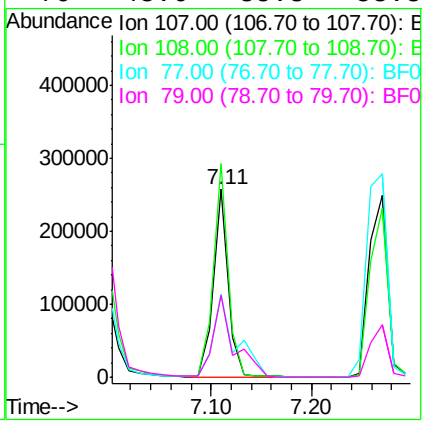


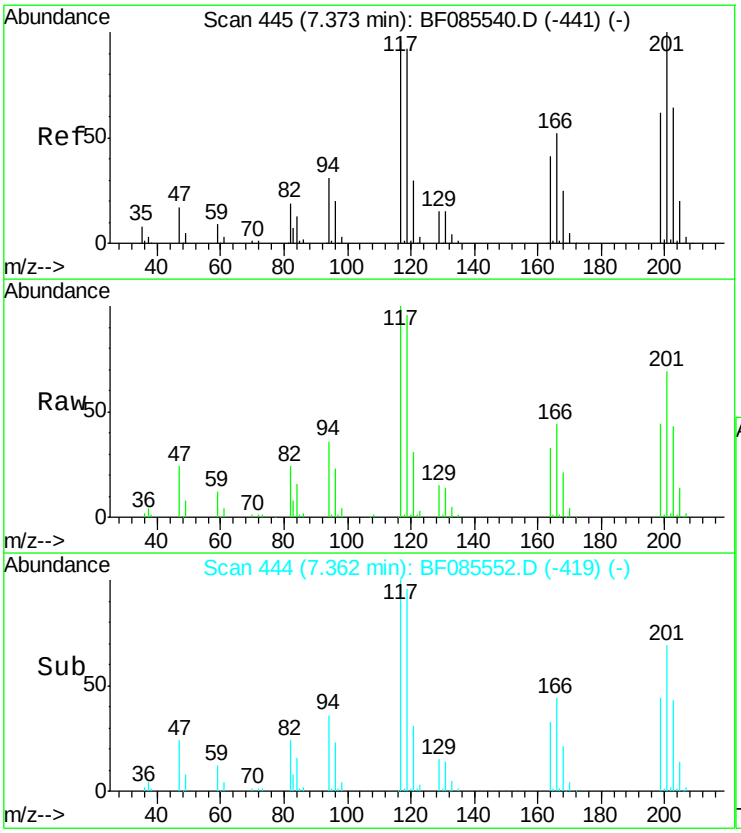
#17
2-Methylphenol
Concen: 36.30 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:107 Resp: 264510

Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.4	137.0
77	44.6	36.2	54.2
79	43.6	35.8	53.8

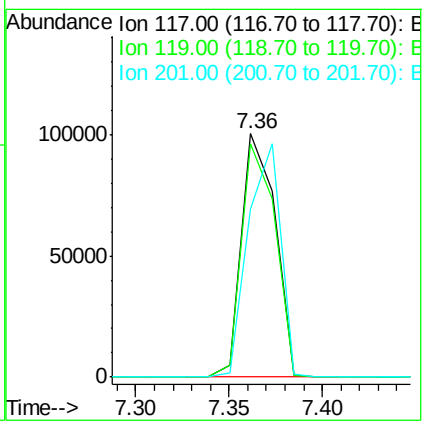


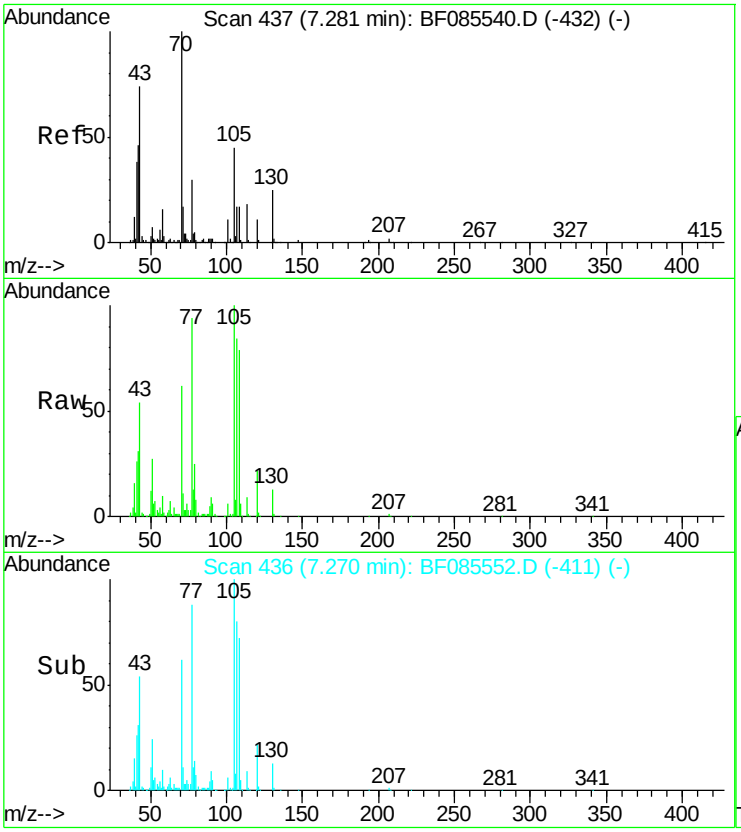


#18
Hexachloroethane
Concen: 35.57 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:117 Resp: 125494

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	69.0	83.3	124.9#



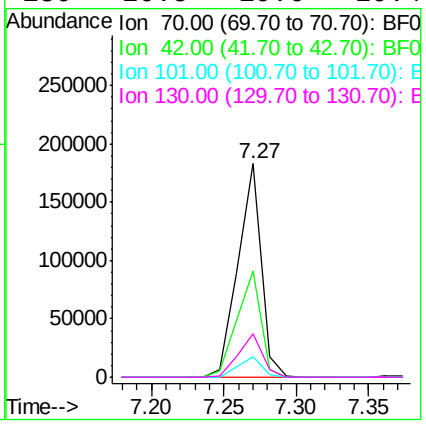


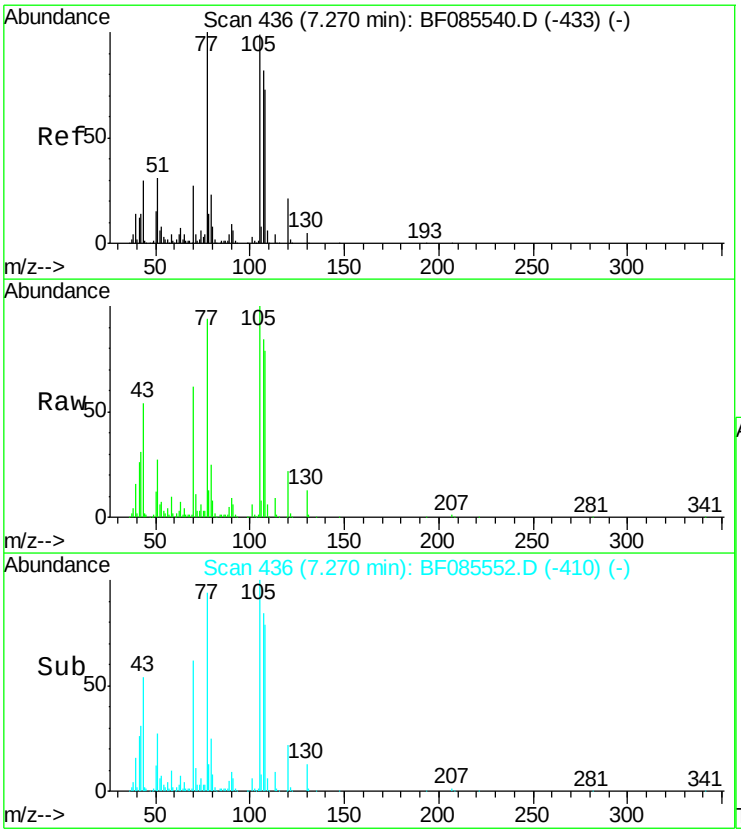
#19
n-Nitroso-di-n-propylamine
Concen: 35.20 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 70 Resp: 204892

Ion	Ratio	Lower	Upper
70	100		
42	49.9	37.1	55.7
101	9.7	8.6	12.8
130	20.5	19.6	29.4

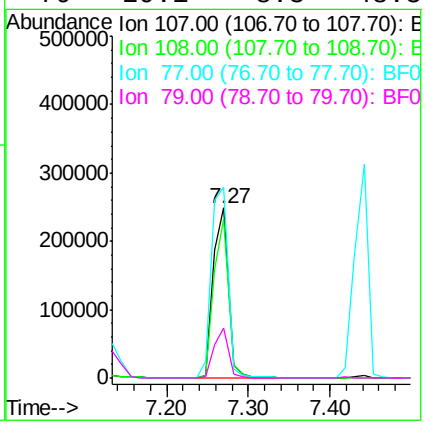


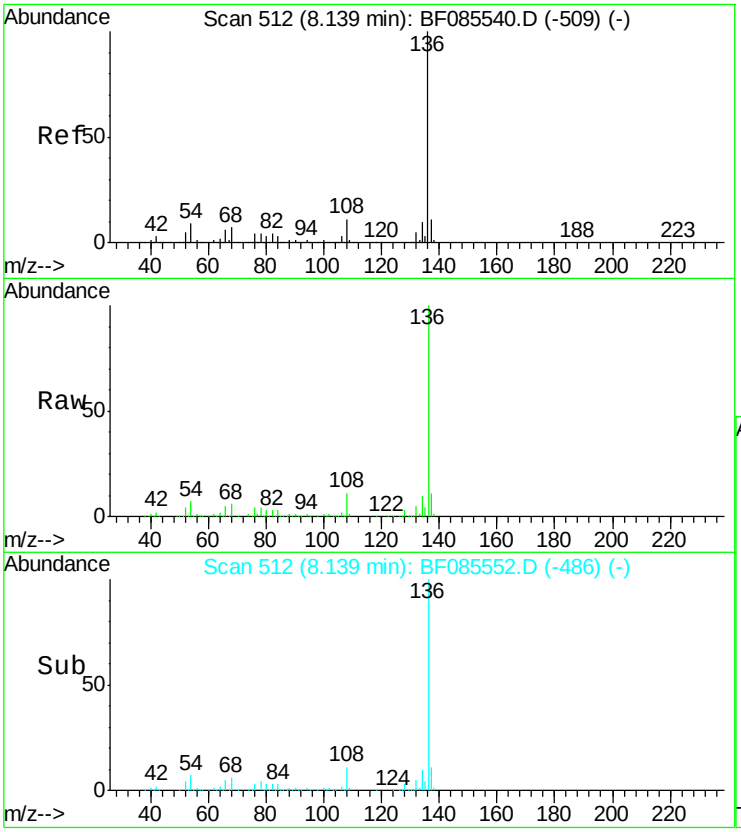


#20
3+4-Methylphenols
Concen: 38.05 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:107 Resp: 321143

Ion	Ratio	Lower	Upper
107	100		
108	93.3	69.3	109.3
77	111.9	101.7	141.7
79	29.1	8.3	48.3



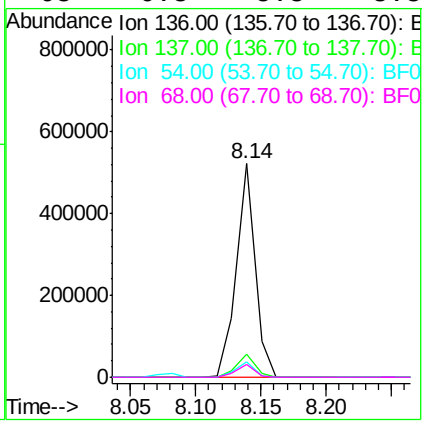


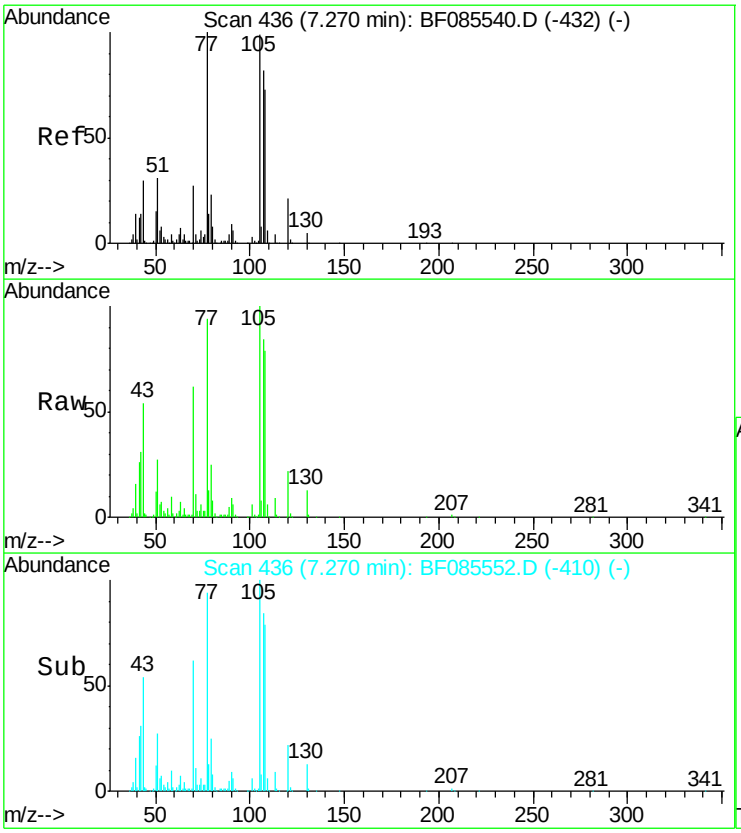
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:136 Resp: 523071

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.1	7.4	11.0#
68	6.3	5.8	8.8

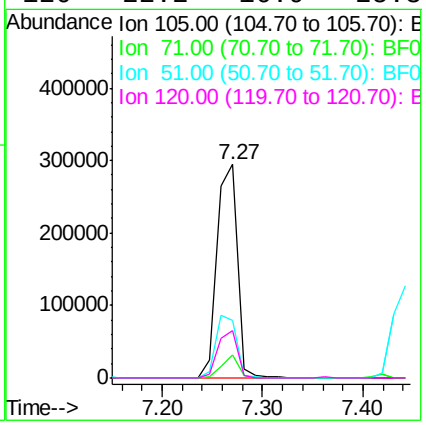


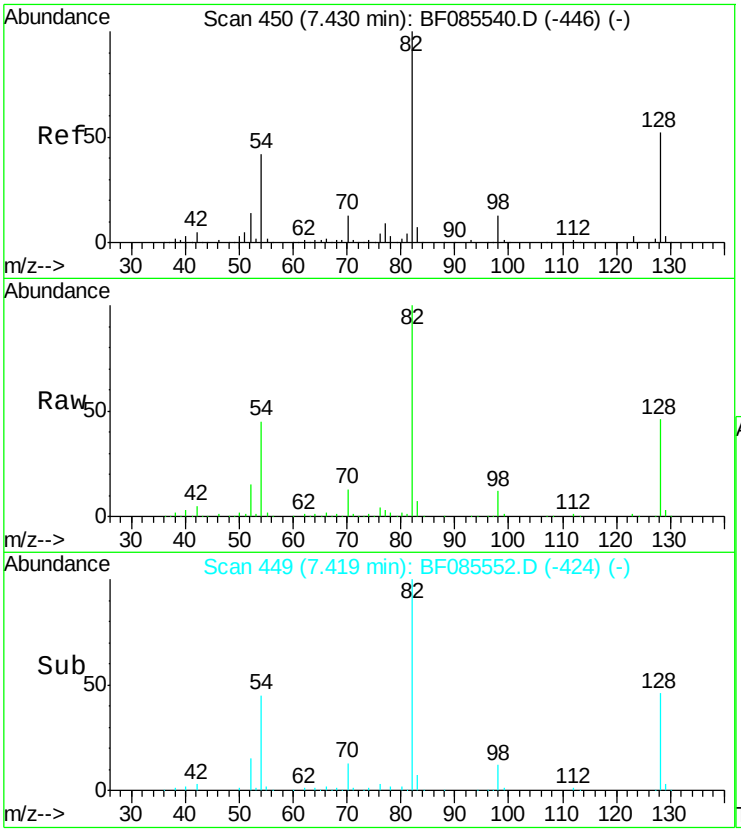


#22
Acetophenone
Concen: 33.36 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:105 Resp: 414120

Ion	Ratio	Lower	Upper
105	100		
71	10.5	3.6	5.4#
51	27.1	25.4	38.0
120	22.2	16.9	25.3



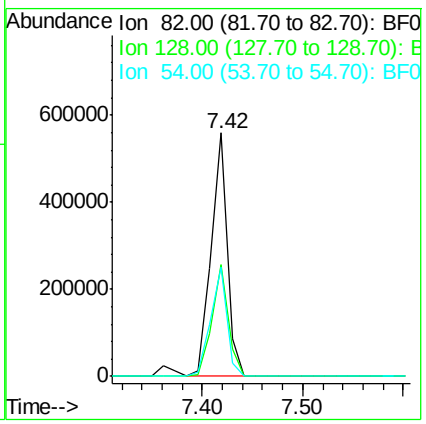


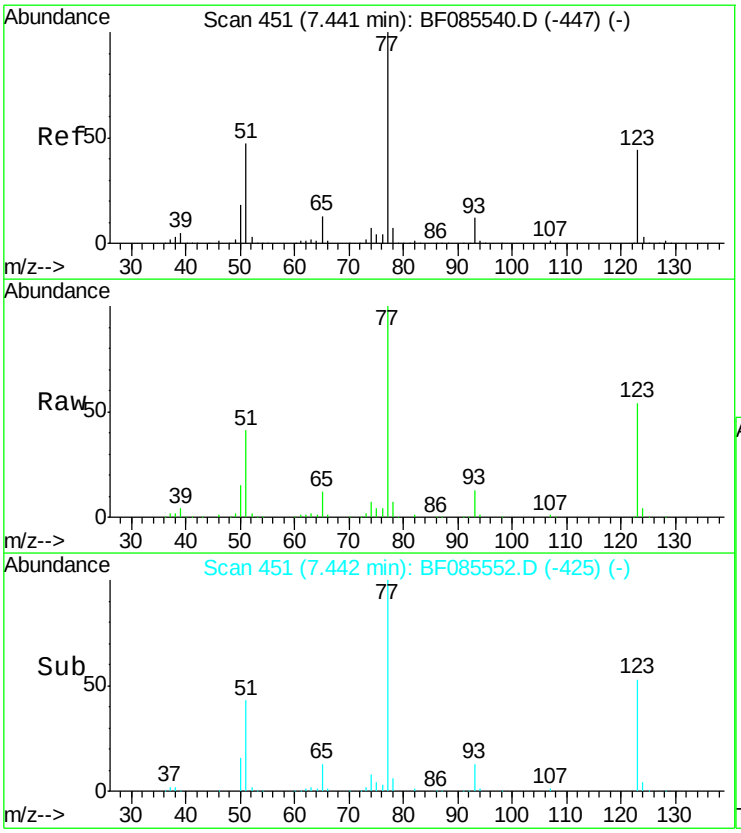
#23
Nitrobenzene-d5
Concen: 69.44 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 82 Resp: 625701

Ion	Ratio	Lower	Upper
82	100		
128	45.8	41.8	62.8
54	45.0	33.4	50.0

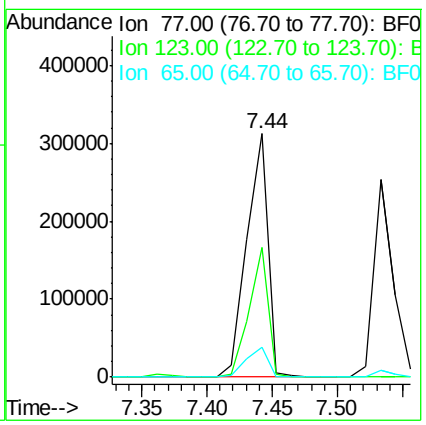


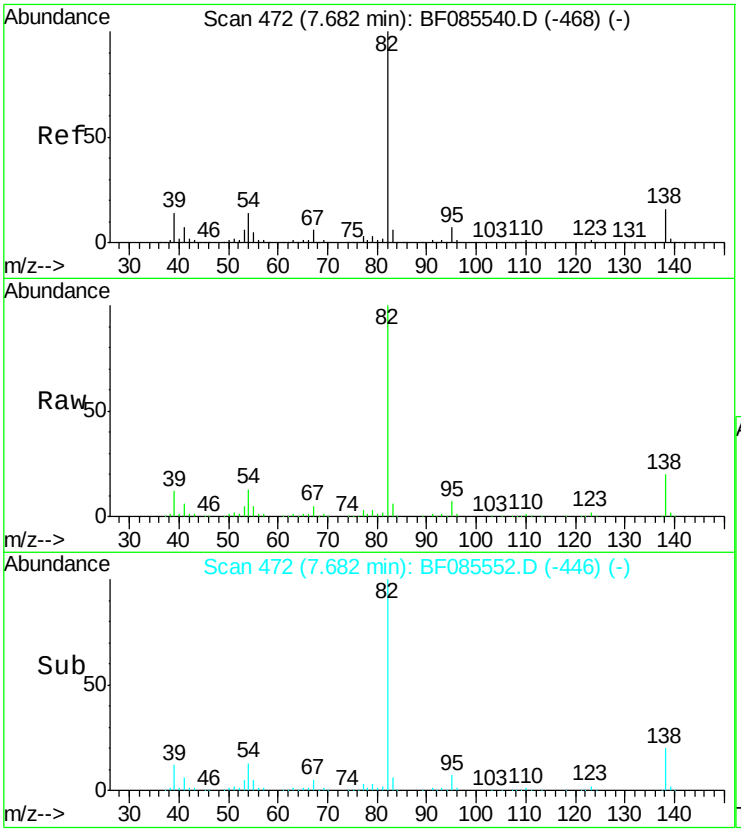


#24
Nitrobenzene
Concen: 35.45 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 77 Resp: 349667

Ion	Ratio	Lower	Upper
77	100		
123	53.5	35.0	52.4#
65	12.2	10.6	16.0



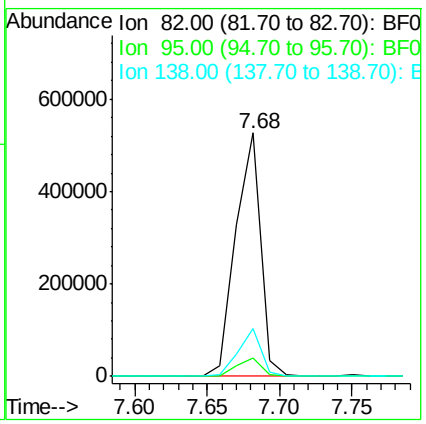


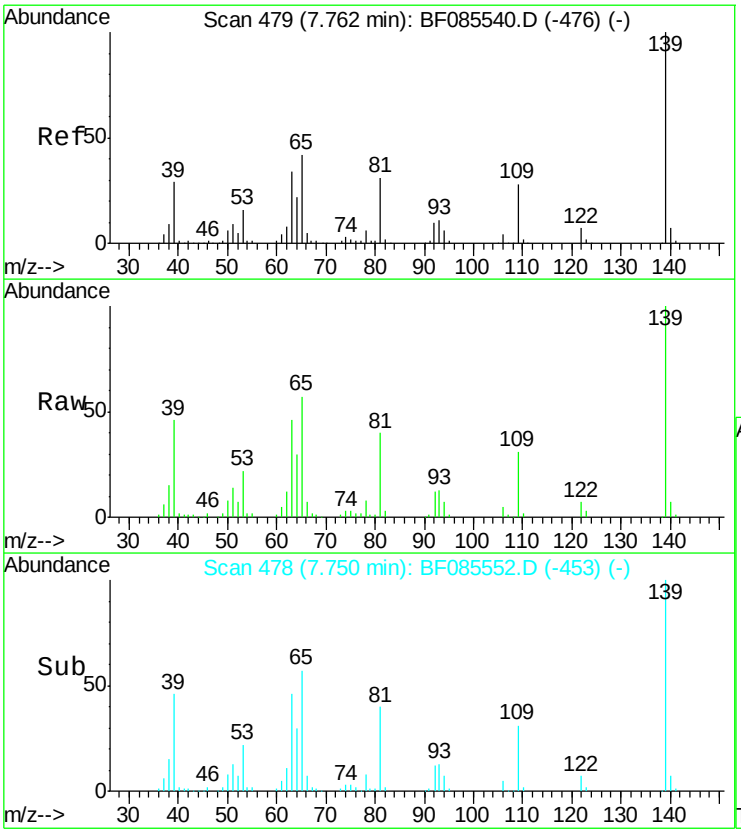
#25
Isophorone
Concen: 34.99 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 82 Resp: 631239

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	19.7	12.9	19.3#

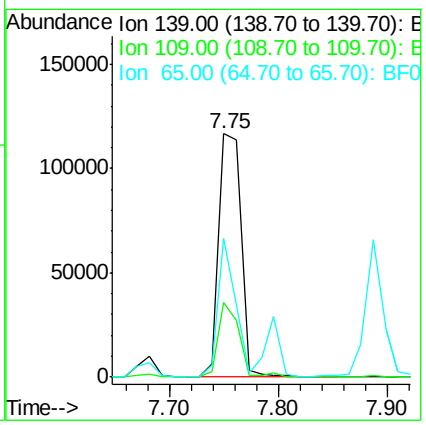


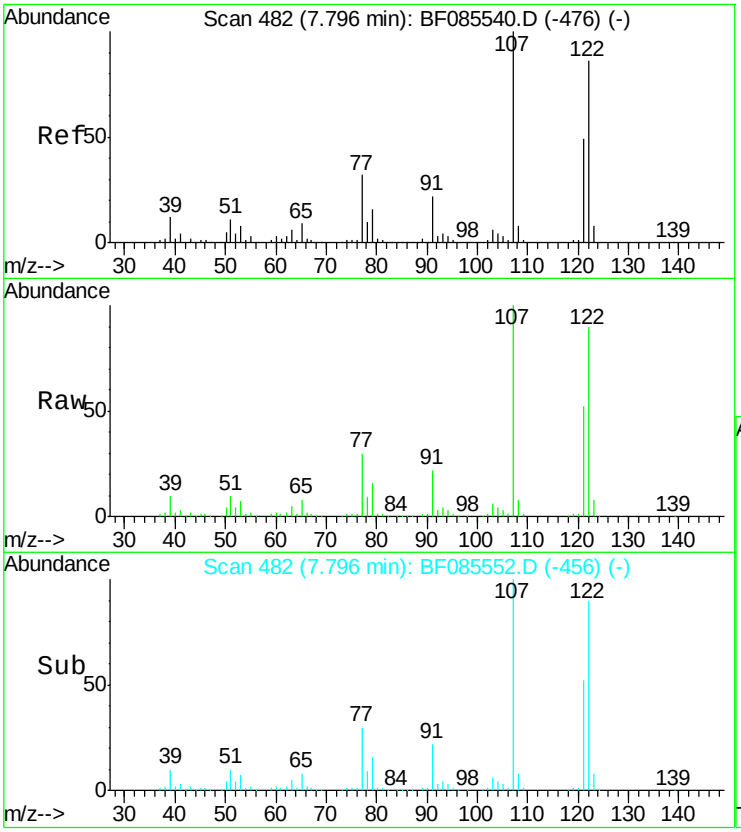


#26
2-Nitrophenol
Concen: 34.29 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:139 Resp: 167158

Ion	Ratio	Lower	Upper
139	100		
109	30.8	22.1	33.1
65	56.9	33.9	50.9#



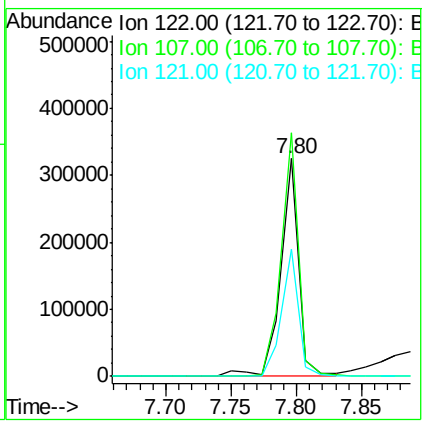


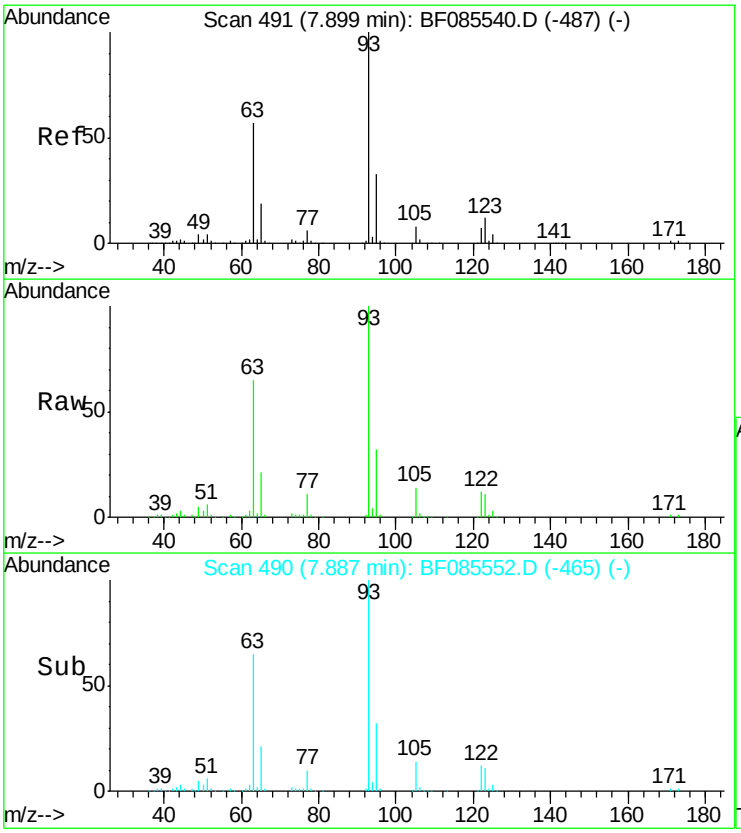
#27
2,4-Dimethylphenol
Concen: 36.36 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:122 Resp: 313421

Ion	Ratio	Lower	Upper
122	100		
107	111.7	93.0	139.6
121	58.4	45.9	68.9

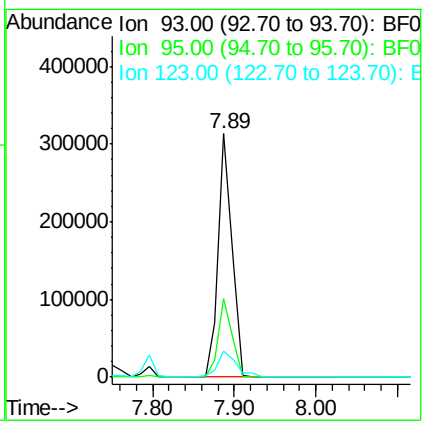


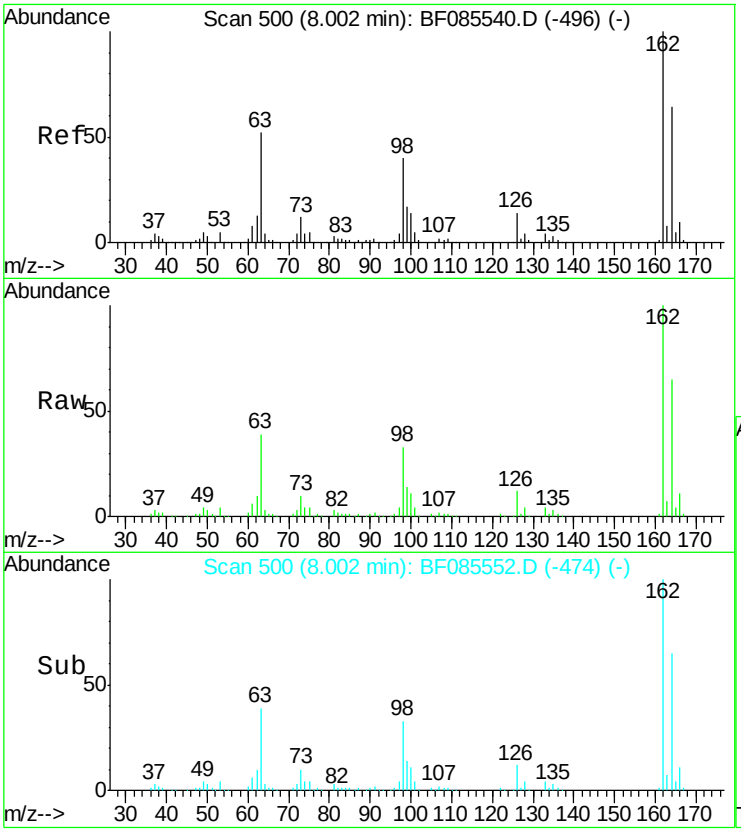


#28
bis(2-Chloroethoxy)methane
Concen: 35.47 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 93 Resp: 364048

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	10.8	9.8	14.6



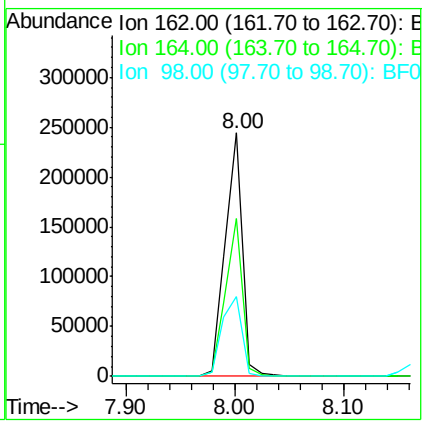


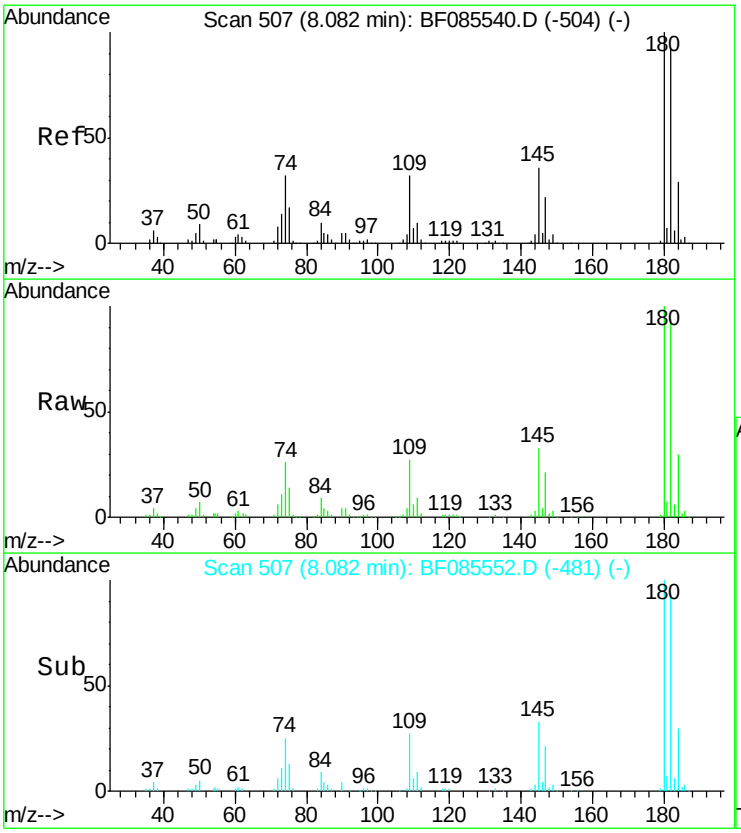
#29
2,4-Dichlorophenol
Concen: 37.32 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:162 Resp: 265699

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.7	83.7
98	32.7	20.4	60.4

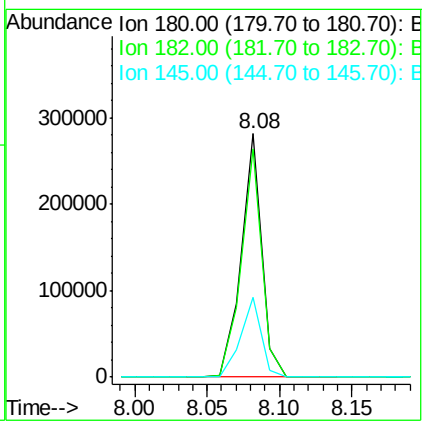


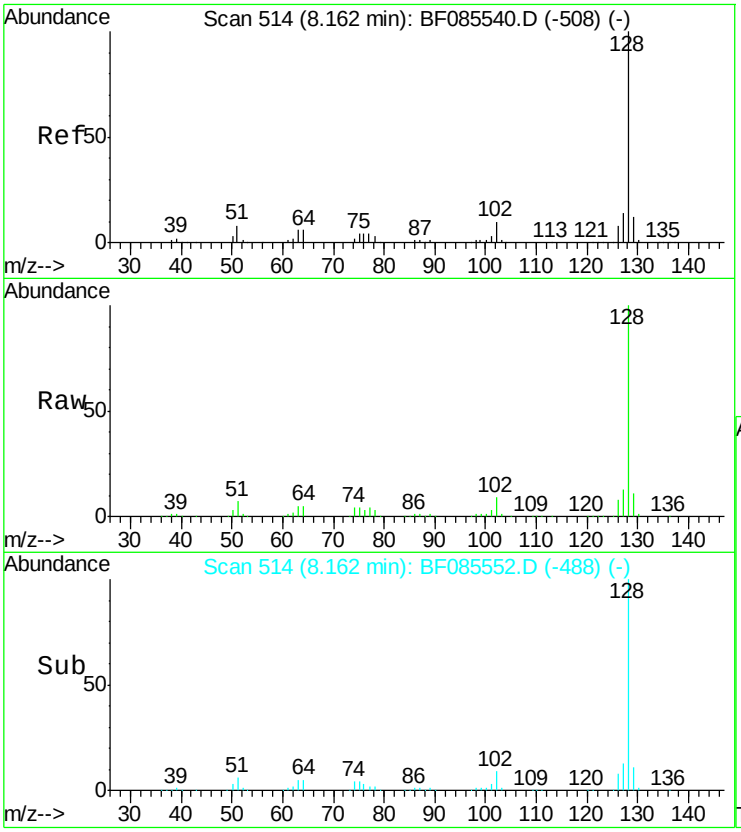


#30
1,2,4-Trichlorobenzene
Concen: 34.79 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:180 Resp: 277400

Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.8	110.8
145	32.8	28.4	42.6



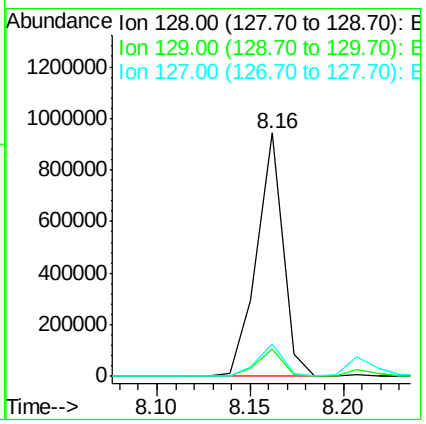


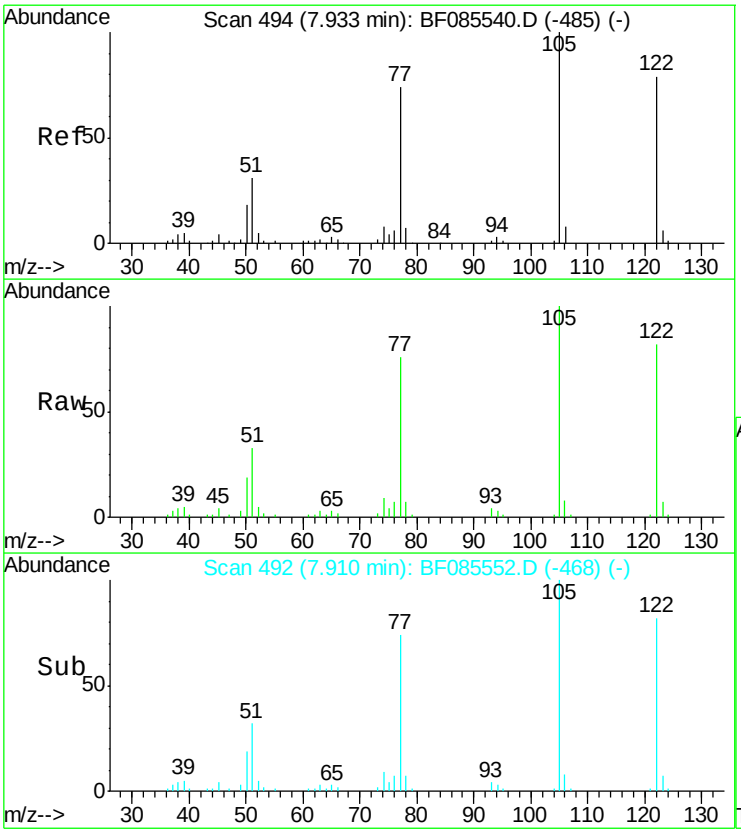
#31
Naphthalene
Concen: 34.85 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:128 Resp: 920018

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.3	11.0	16.6

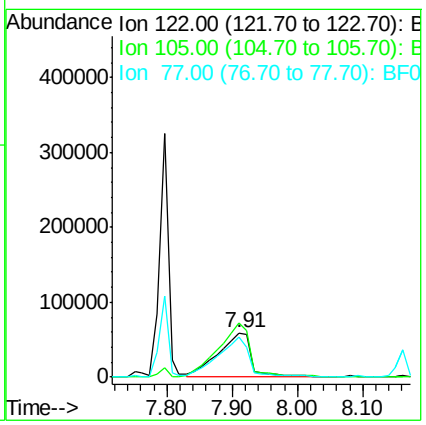


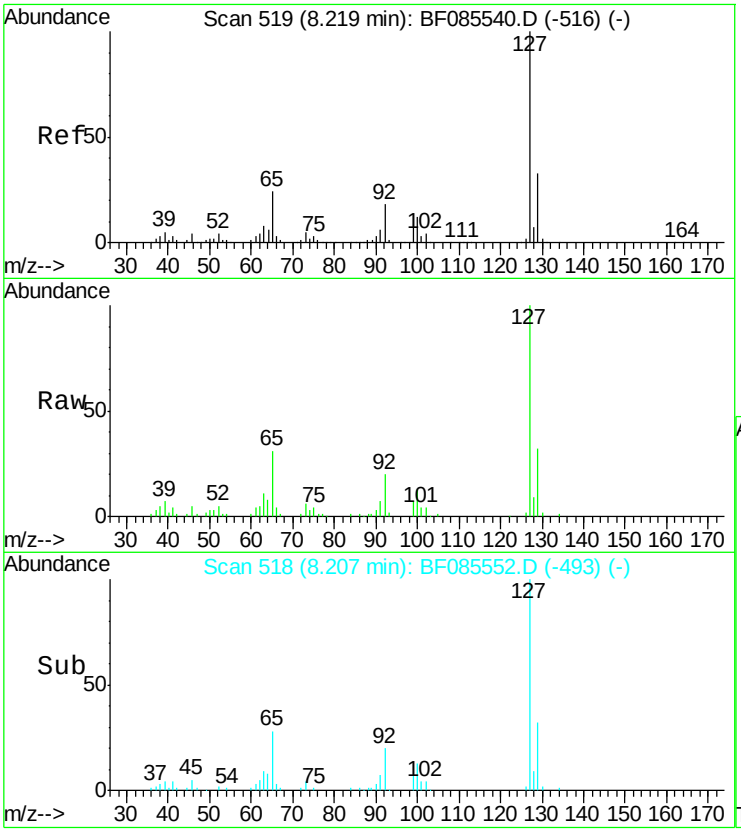


#32
Benzoic acid
Concen: 28.17 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:122 Resp: 203046

Ion	Ratio	Lower	Upper
122	100		
105	121.3	102.9	142.9
77	91.6	71.8	111.8



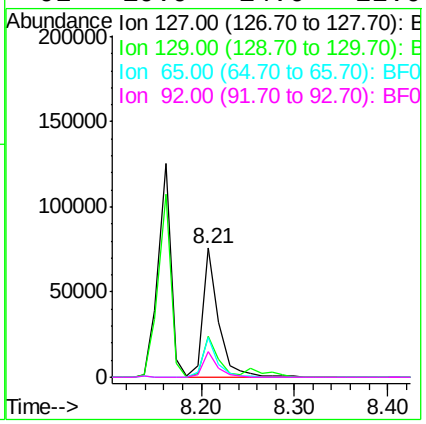


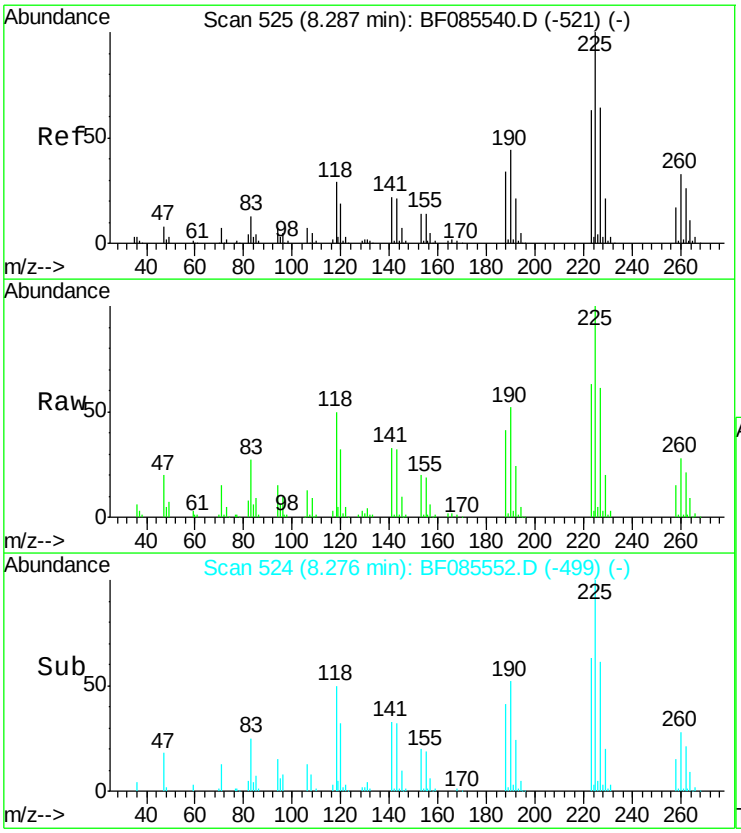
#33
4-Chloroaniline
Concen: 8.31 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:127 Resp: 89901

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	30.5	19.5	29.3#
92	19.9	14.6	22.0

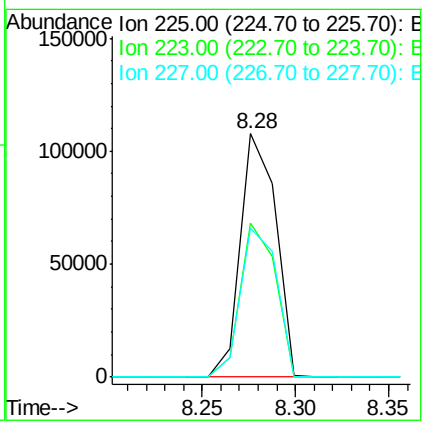


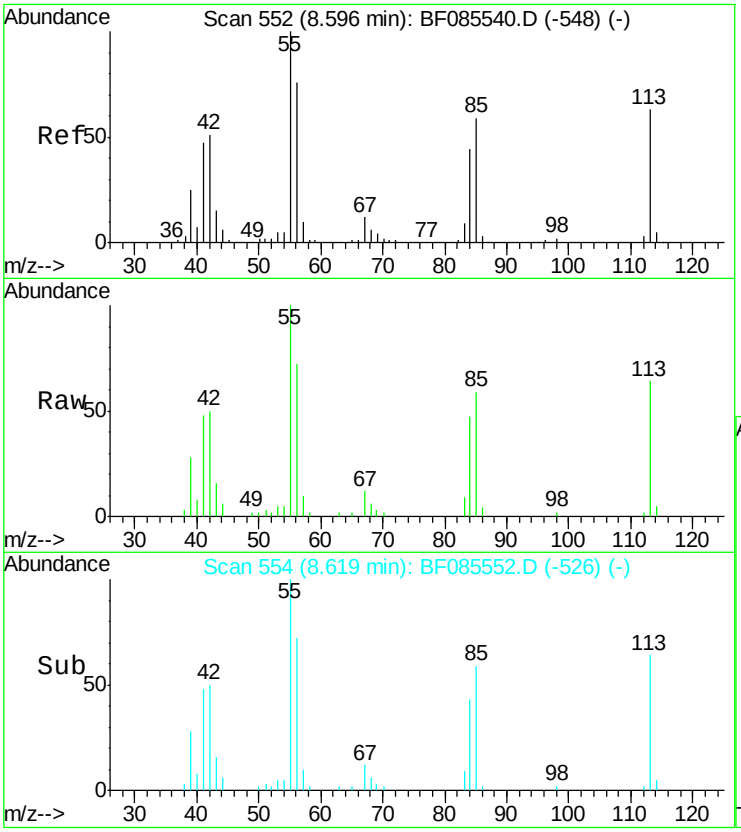


#34
Hexachlorobutadiene
Concen: 33.39 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:225 Resp: 141891

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	61.3	51.4	77.2



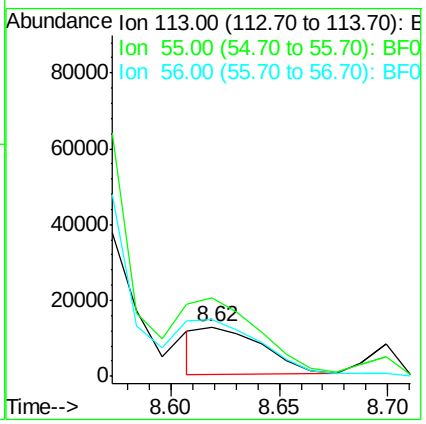


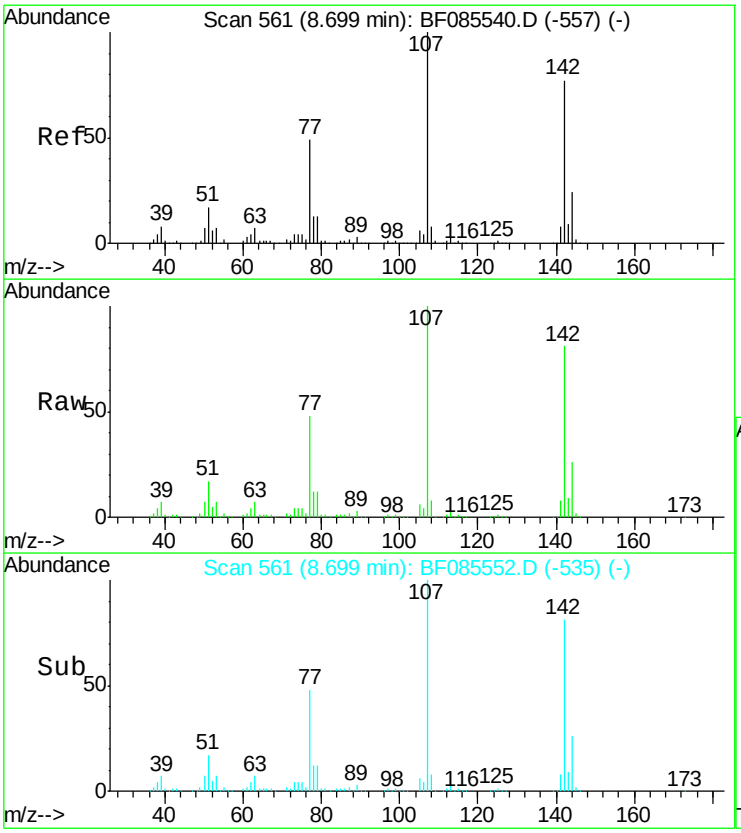
#35
Caprolactam
Concen: 9.93 ng
RT: 8.62 min Scan# 554
Delta R.T. 0.02 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:113 Resp: 24316

Ion	Ratio	Lower	Upper
113	100		
55	157.2	139.4	179.4
56	113.5	100.4	140.4

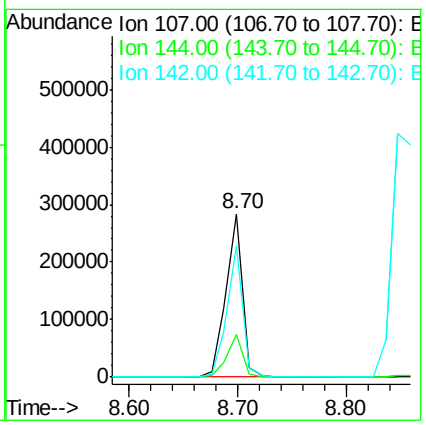


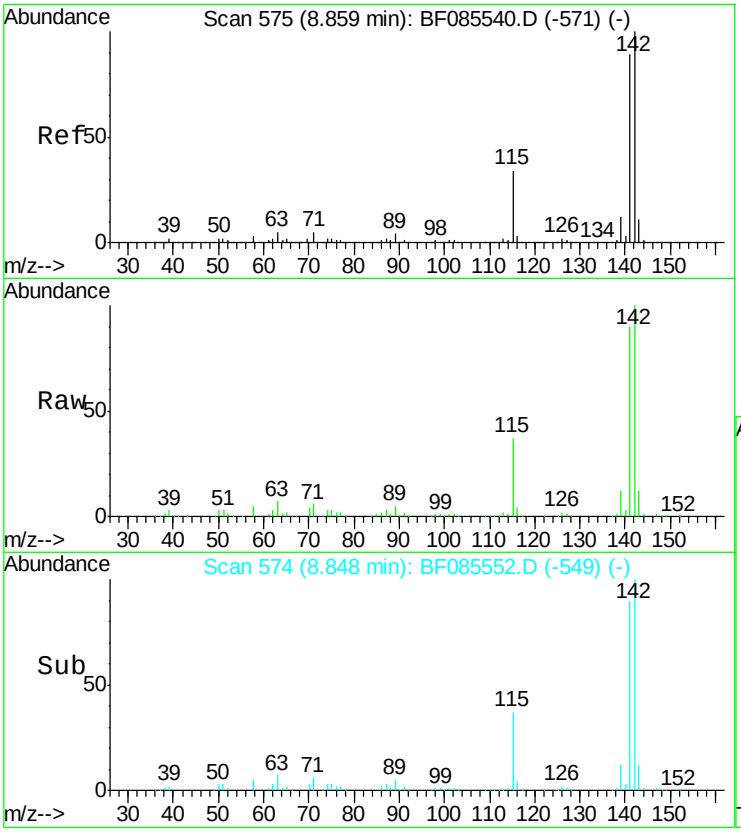


#36
4-Chloro-3-methylphenol
Concen: 36.14 ng
RT: 8.70 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:107 Resp: 300485

Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.3	28.9
142	80.5	61.4	92.0



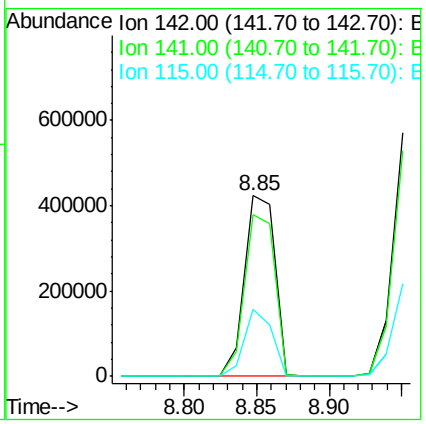


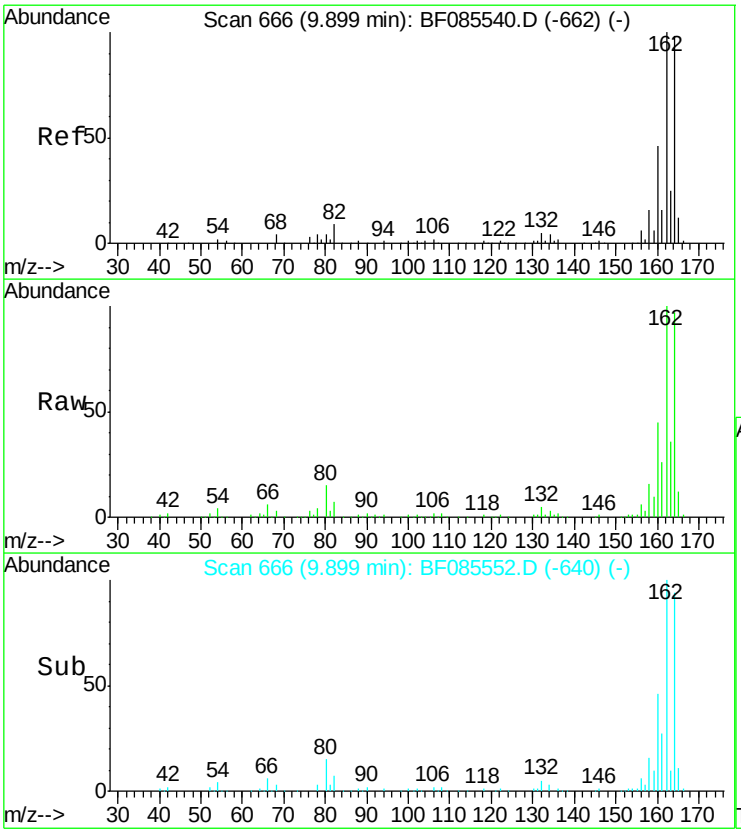
#37
2-Methylnaphthalene
Concen: 38.27 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:142 Resp: 615844

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	37.0	26.8	40.2

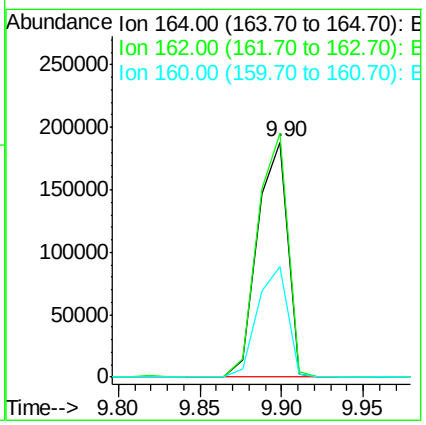


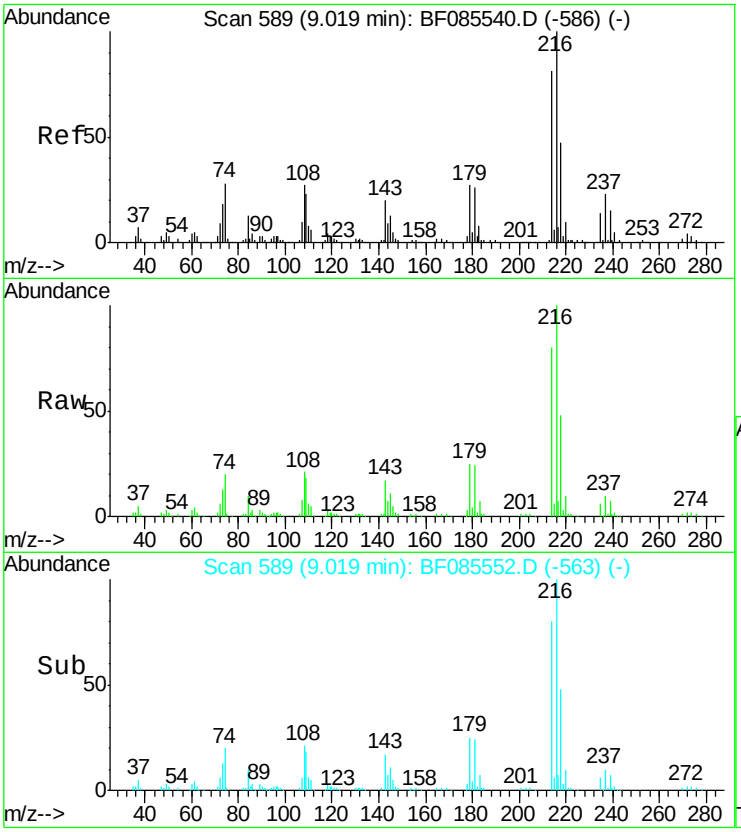


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:164 Resp: 241797

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.1	123.1
160	47.0	37.4	56.2



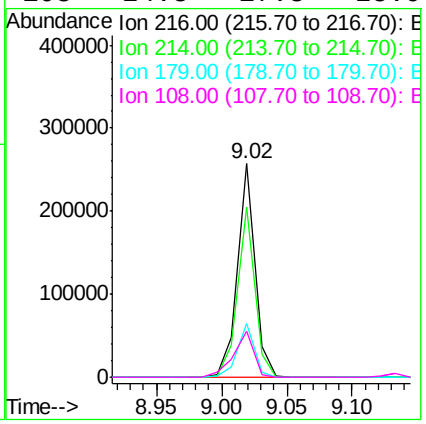


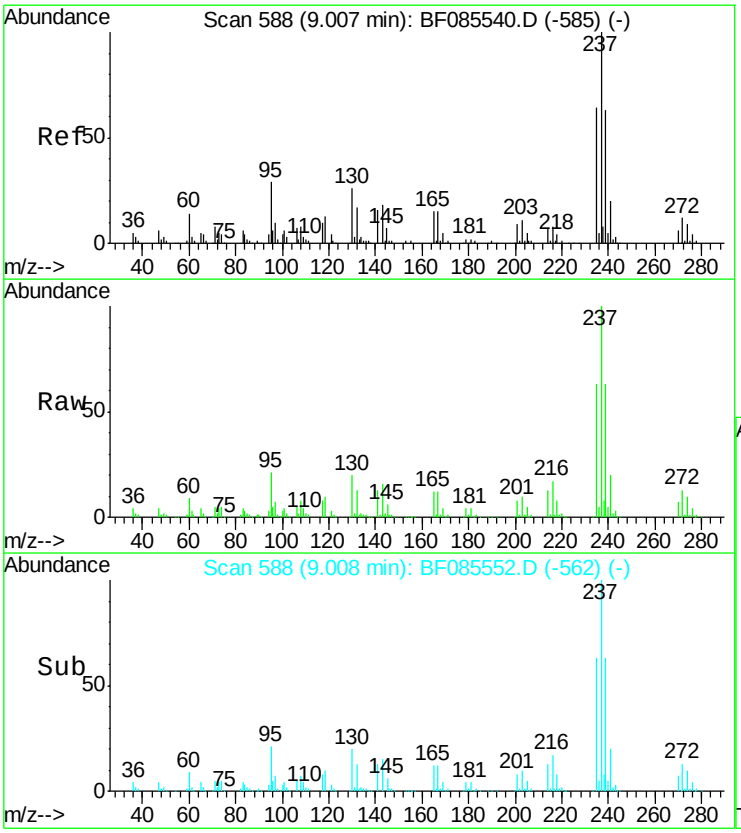
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.51 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:216 Resp: 238478

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
179	23.9	18.2	27.2
108	24.8	17.3	25.9

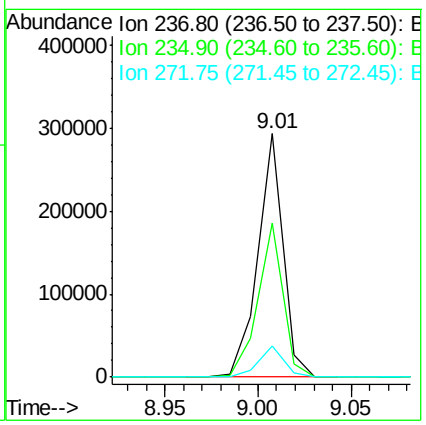


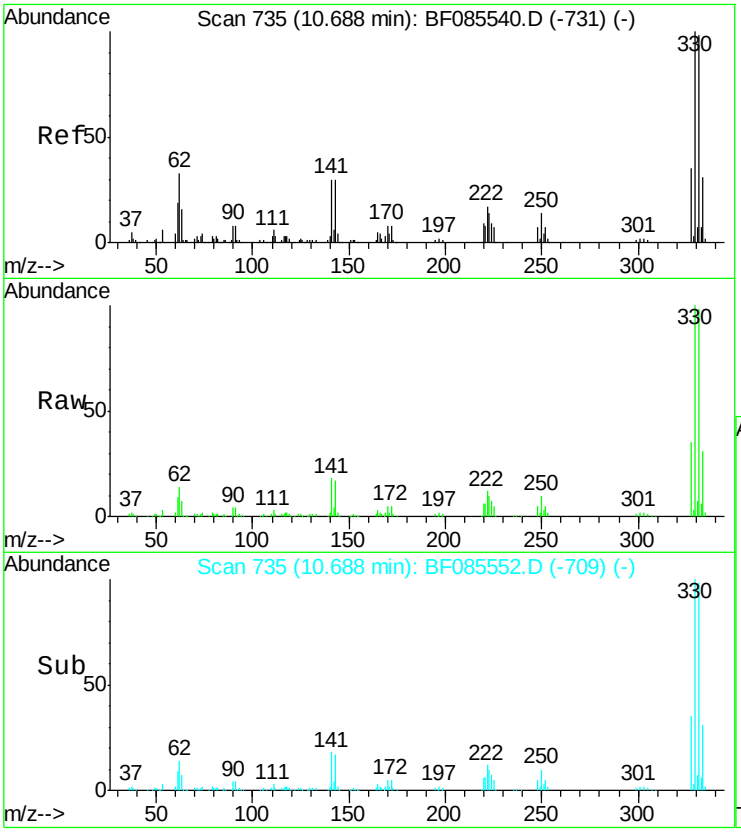


#40
Hexachlorocyclopentadiene
Concen: 82.01 ng
RT: 9.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:237 Resp: 271092

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.7	83.7
272	12.7	0.0	31.9



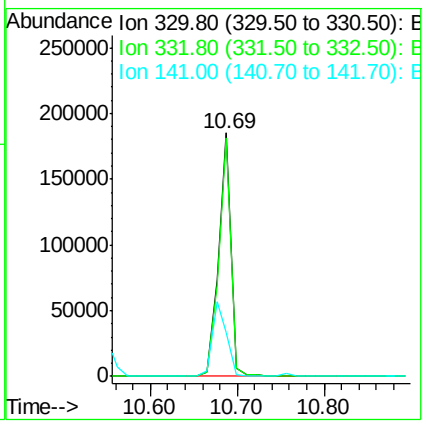


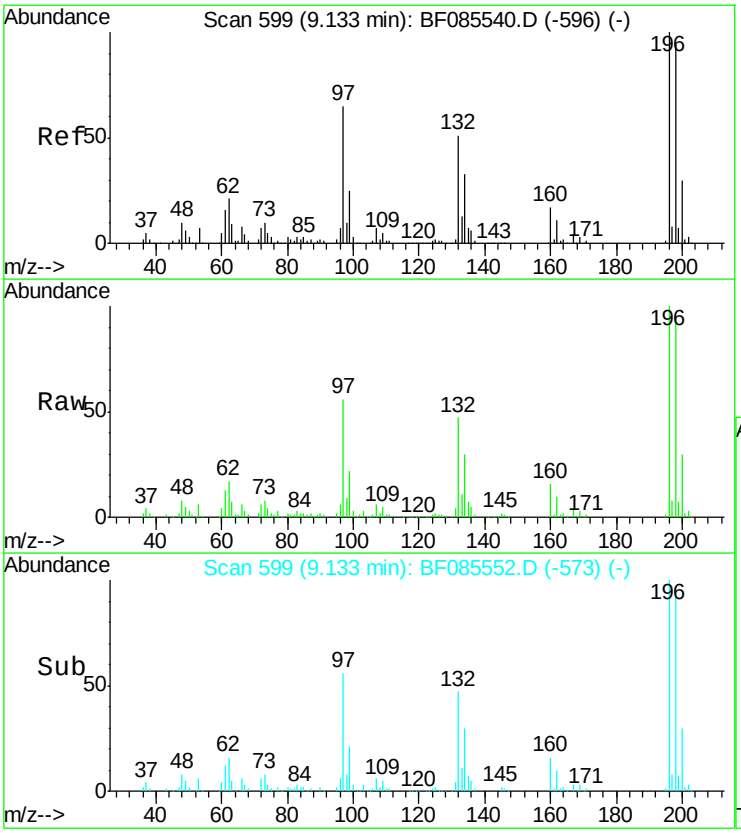
#41
2,4,6-Tribromophenol
Concen: 79.17 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:330 Resp: 187509

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.2	117.2
141	35.4	31.5	47.3

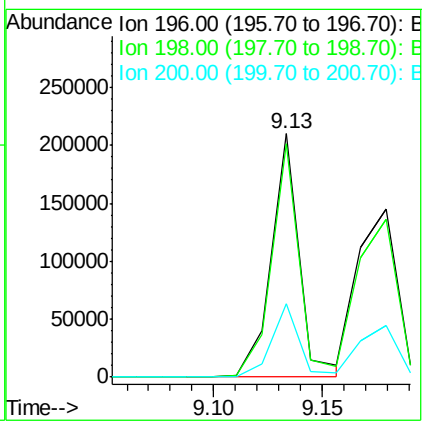


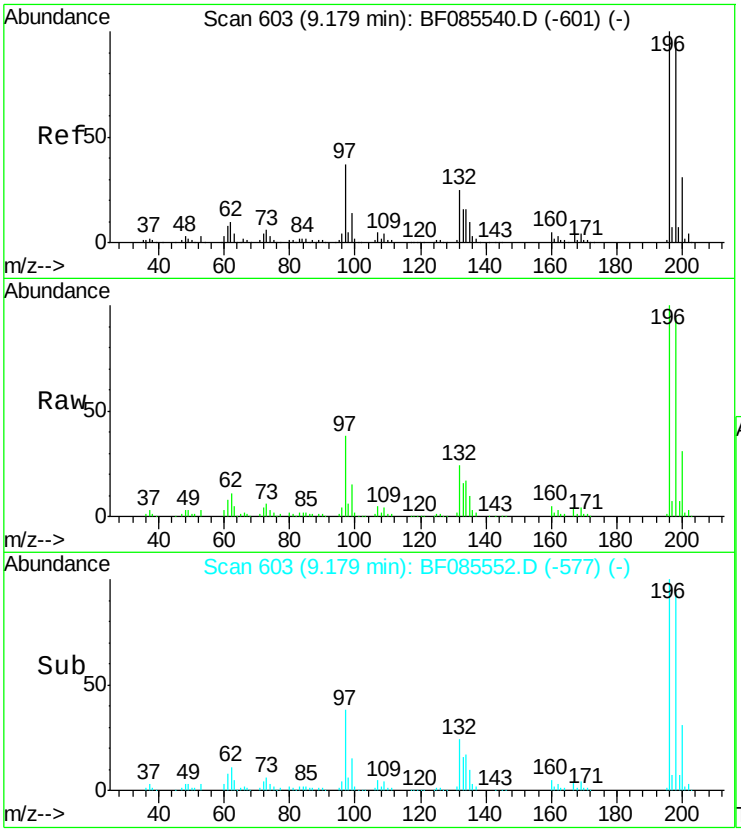


#42
2,4,6-Trichlorophenol
Concen: 37.83 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:196 Resp: 189917

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.3	112.9
200	30.0	23.7	35.5



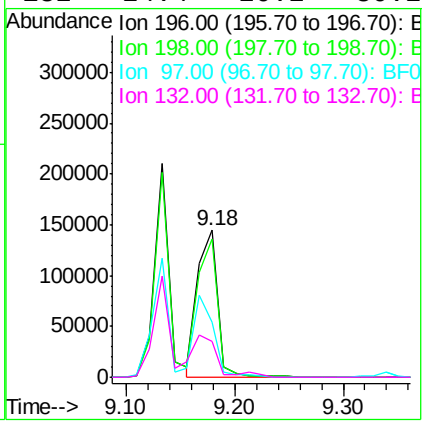


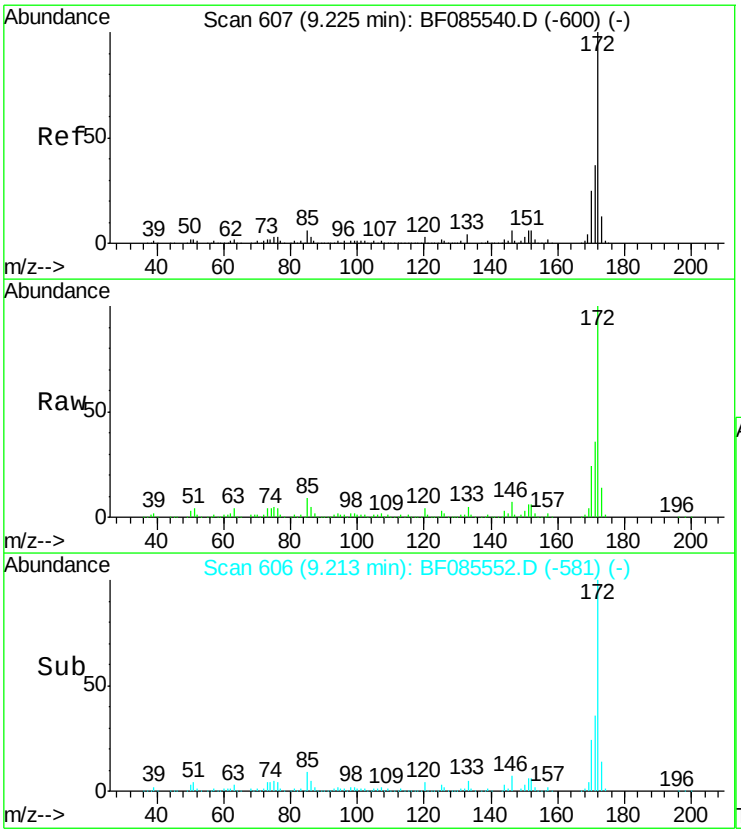
#43
2,4,5-Trichlorophenol
Concen: 36.86 ng
RT: 9.18 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:196 Resp: 188352

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.6	114.8
97	37.7	30.5	45.7
132	24.4	20.2	30.2

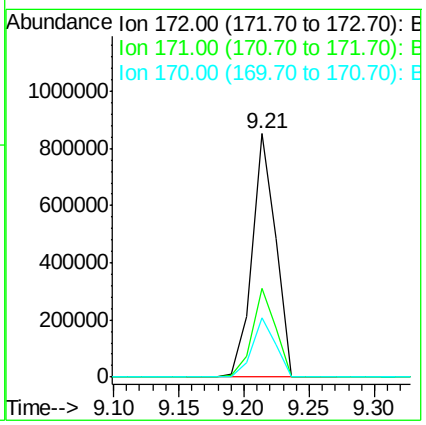


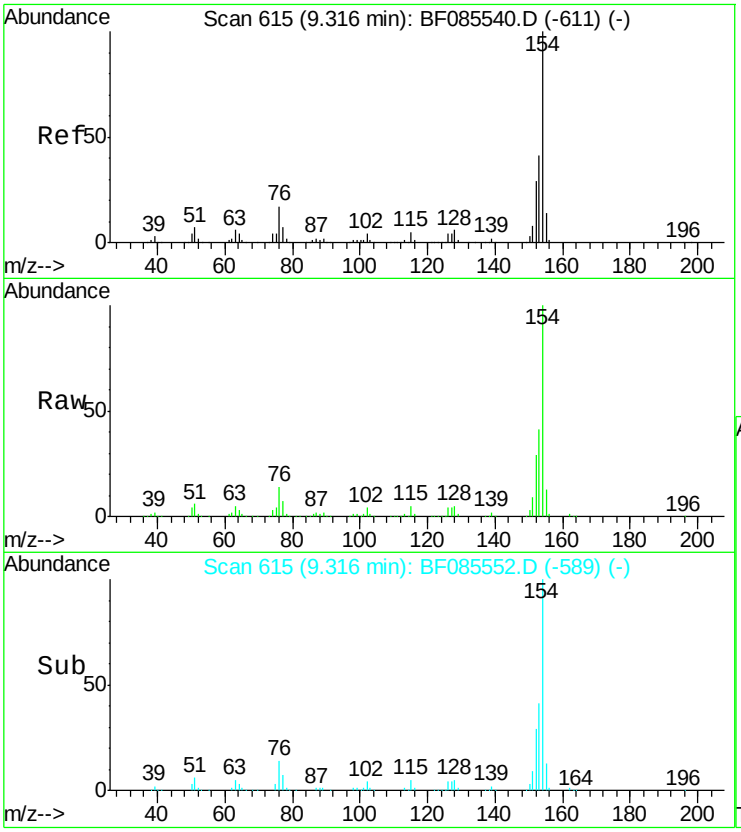


#44
2-Fluorobiphenyl
Concen: 73.13 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:172 Resp: 1073730

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	24.4	19.8	29.6



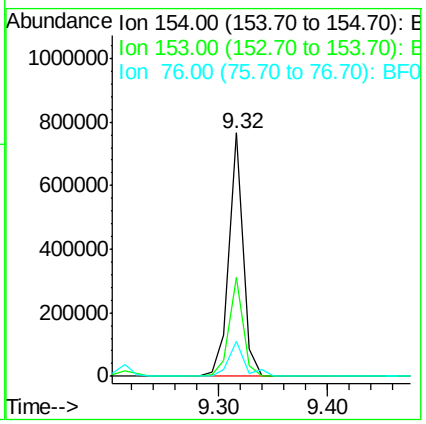


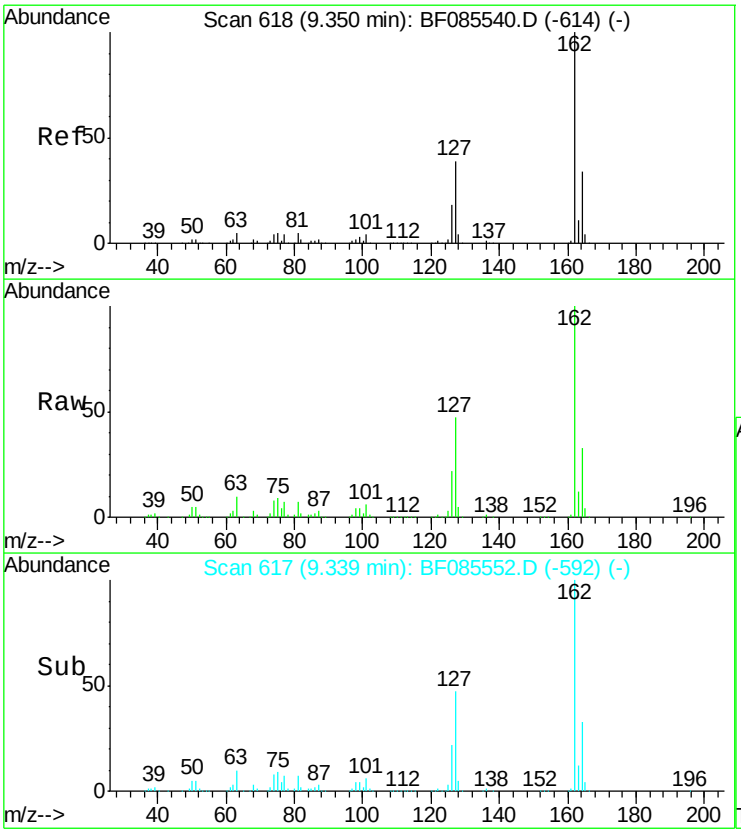
#45
1,1'-Biphenyl
Concen: 32.80 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:154 Resp: 684255

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	14.1	0.0	36.7

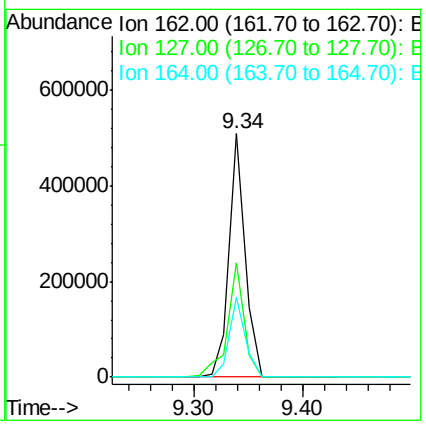


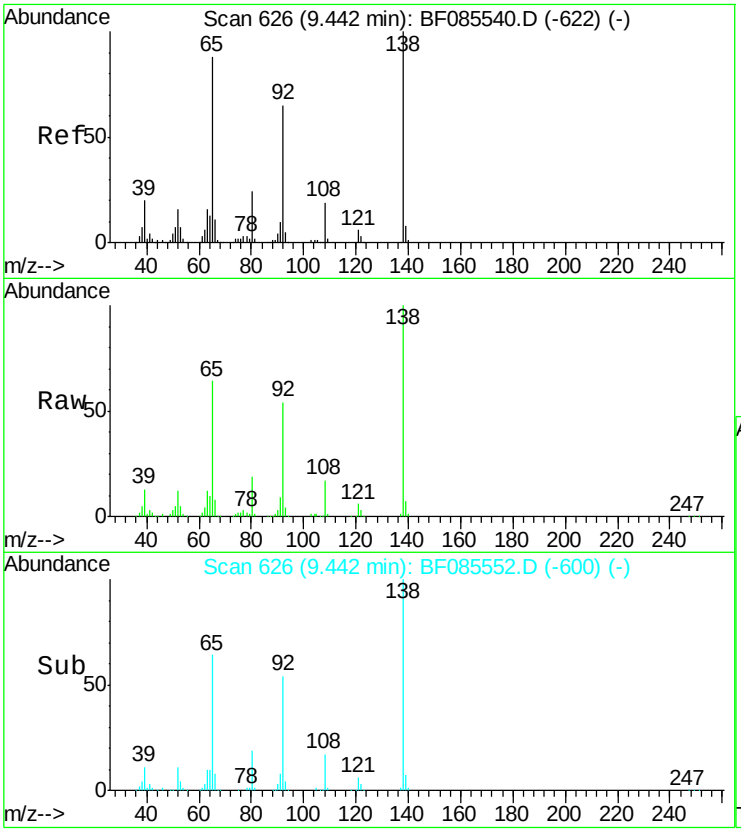


#46
2-Chloronaphthalene
Concen: 34.03 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:162 Resp: 518480

Ion	Ratio	Lower	Upper
162	100		
127	46.9	31.7	47.5
164	32.8	27.3	40.9



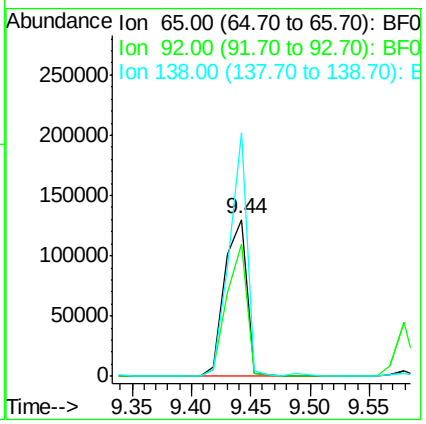


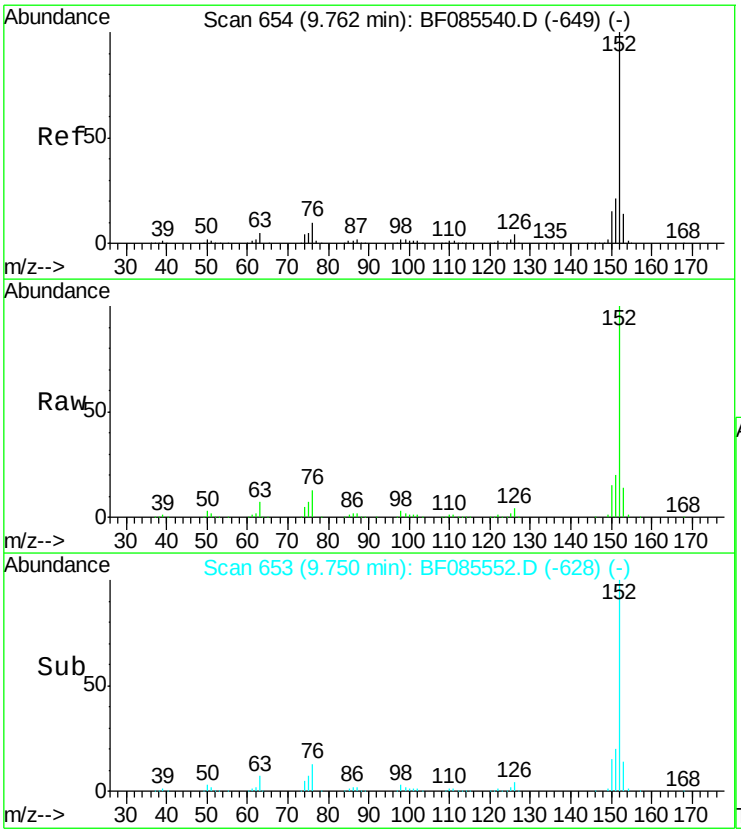
#47
2-Nitroaniline
Concen: 36.44 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion: 65 Resp: 167967

Ion	Ratio	Lower	Upper
65	100		
92	84.3	59.7	89.5
138	155.3	91.4	137.0#

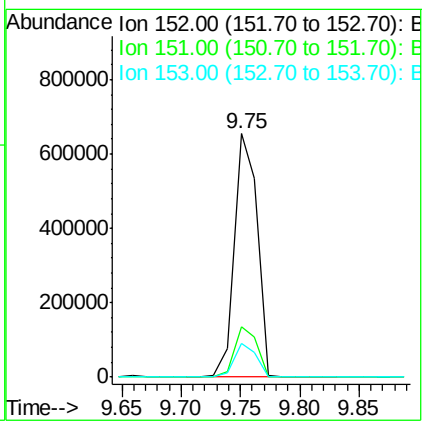


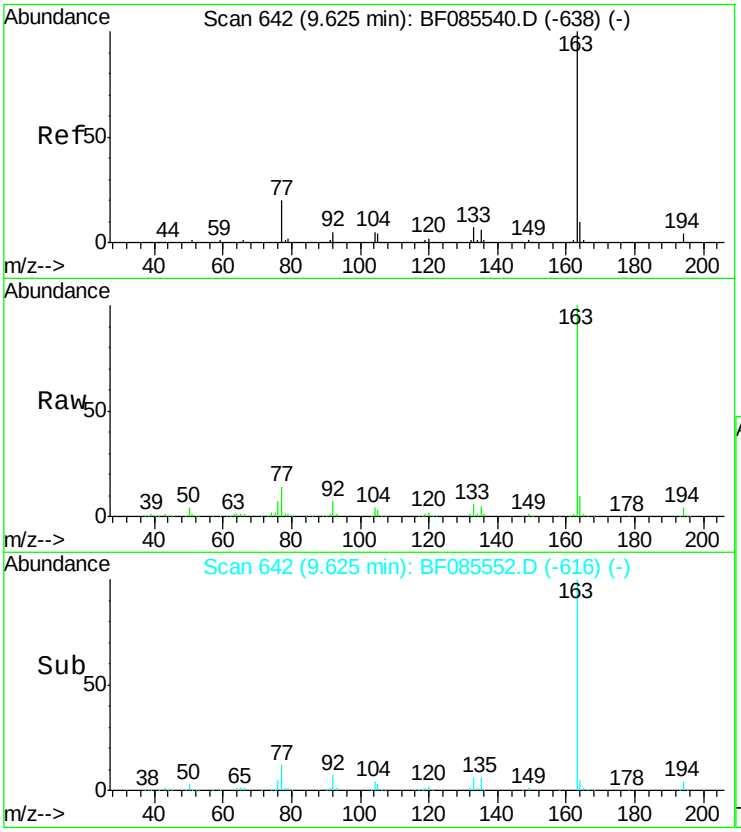


#48
Acenaphthylene
Concen: 35.57 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:152 Resp: 877061

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.8	10.9	16.3



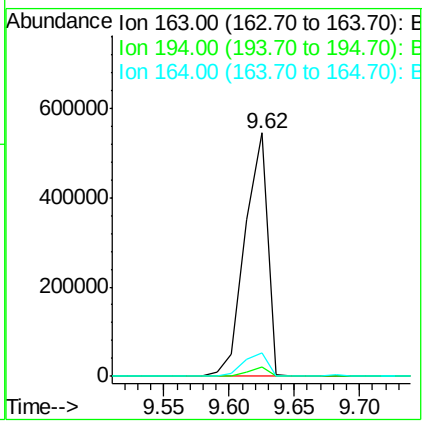


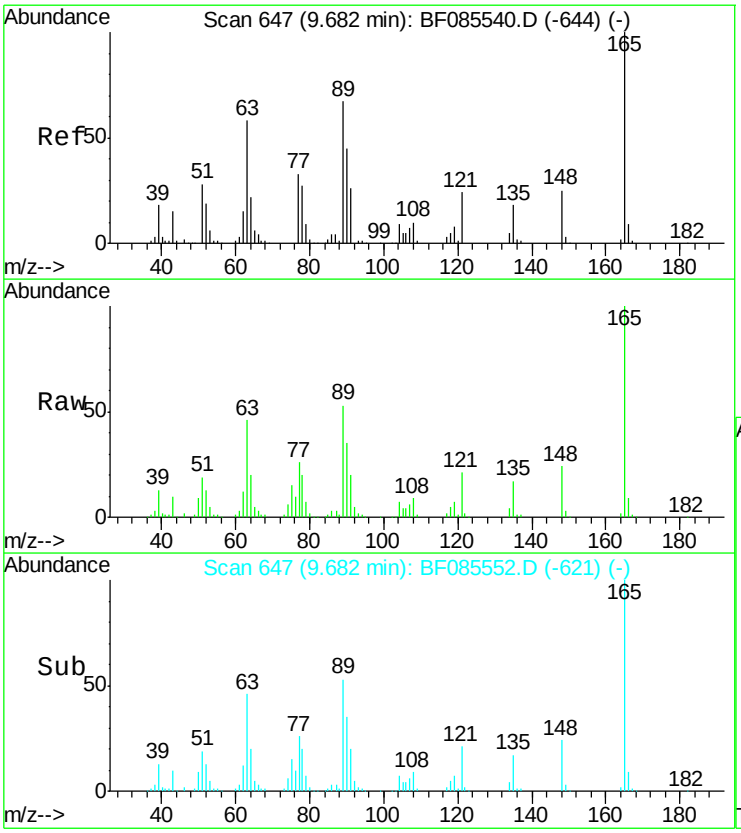
#49
Dimethylphthalate
Concen: 36.10 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:163 Resp: 658676

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	9.7	8.3	12.5

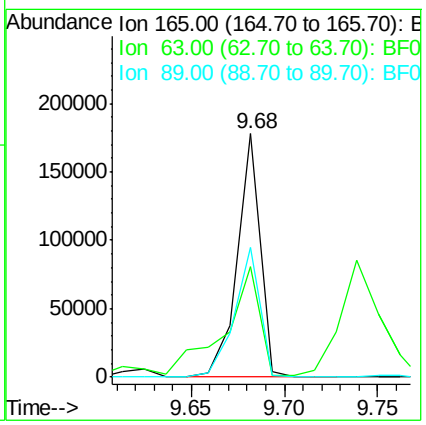


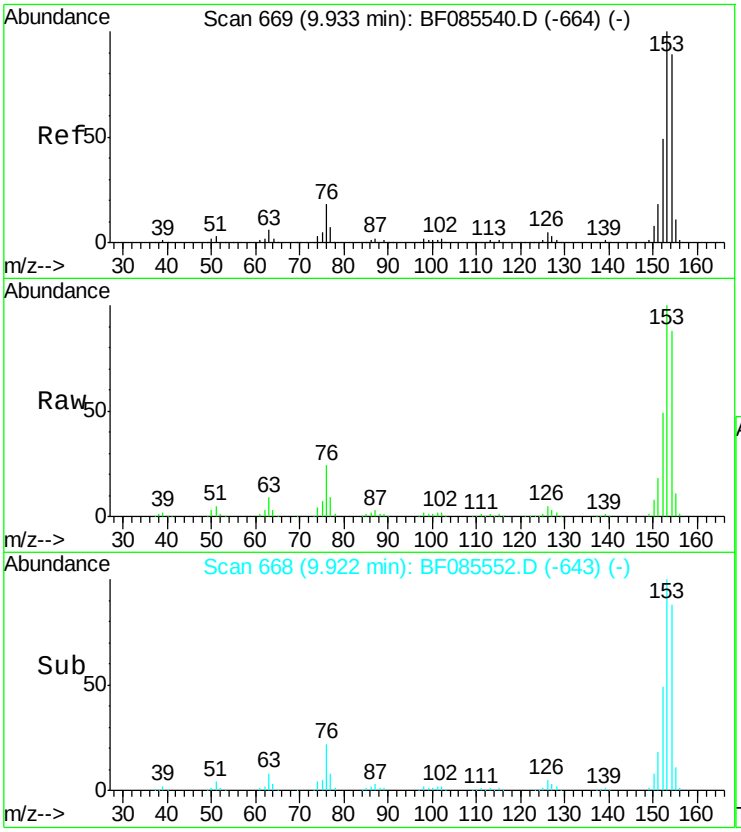


#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:165 Resp: 153291

Ion	Ratio	Lower	Upper
165	100		
63	45.6	51.8	77.8#
89	53.1	53.7	80.5#



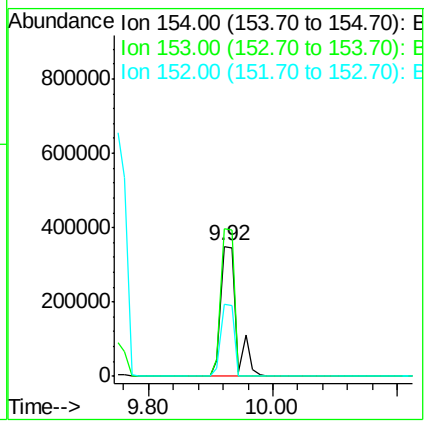


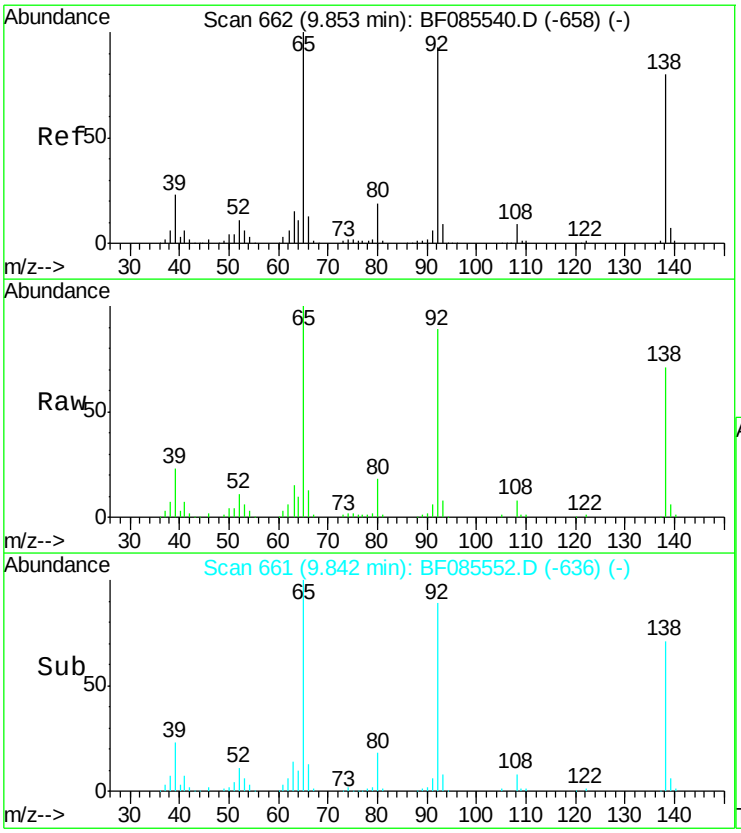
#51
Acenaphthene
Concen: 39.65 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:154 Resp: 613572

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	55.2	44.2	66.2

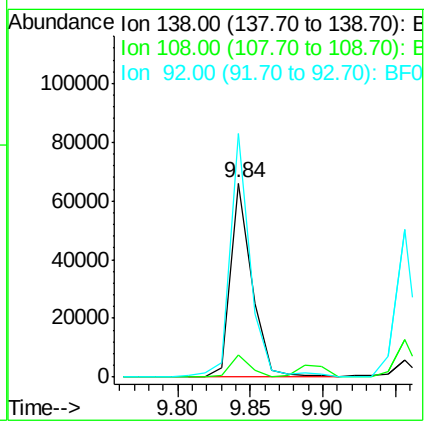


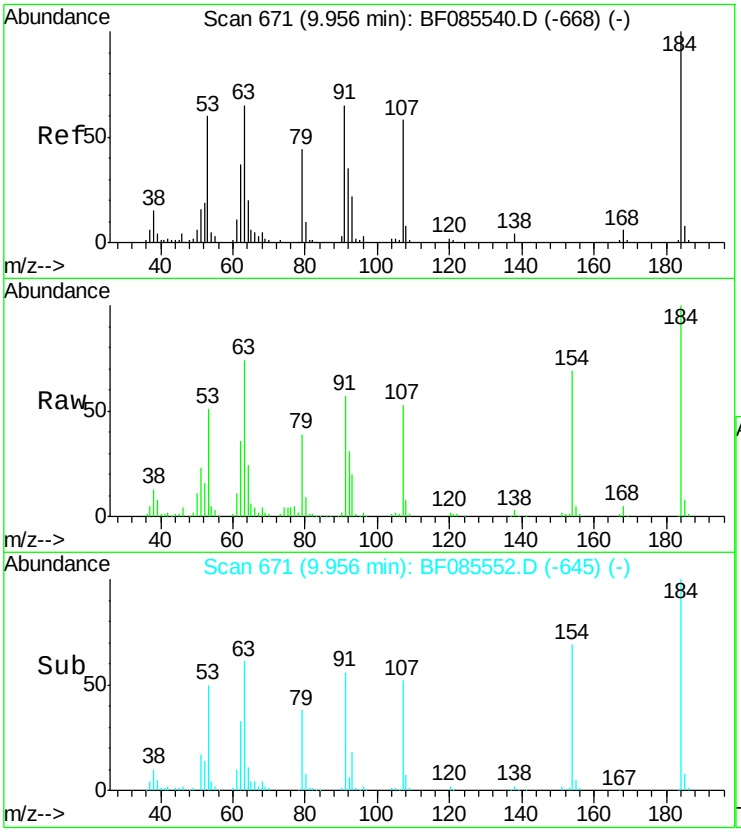


#52
3-Nitroaniline
Concen: 14.05 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:138 Resp: 67805

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.7	13.1
92	125.7	93.3	139.9



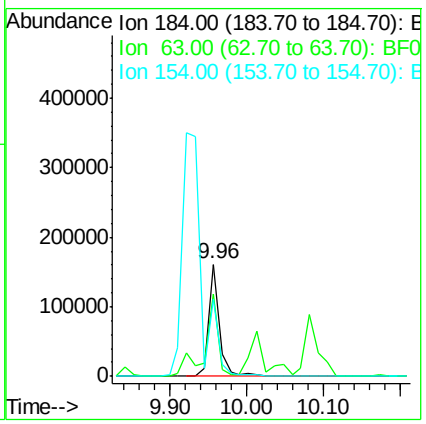


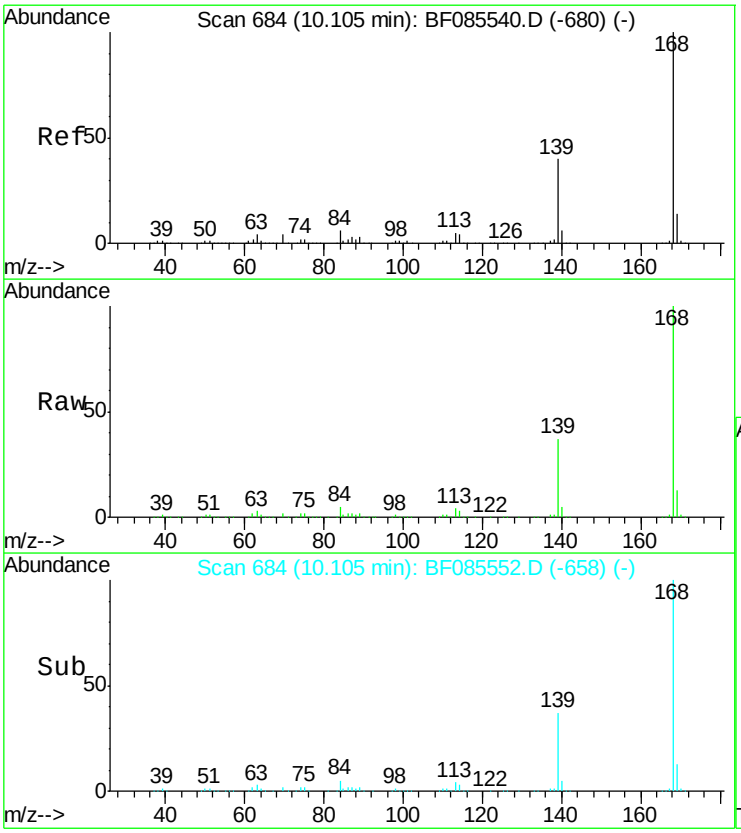
#53
2,4-Dinitrophenol
Concen: 65.20 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:184 Resp: 153855

Ion	Ratio	Lower	Upper
184	100		
63	73.9	69.5	104.3
154	69.0	58.3	87.5

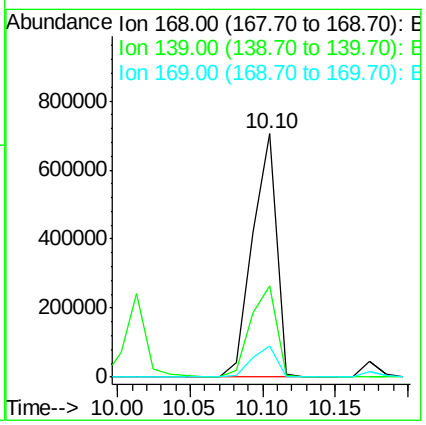


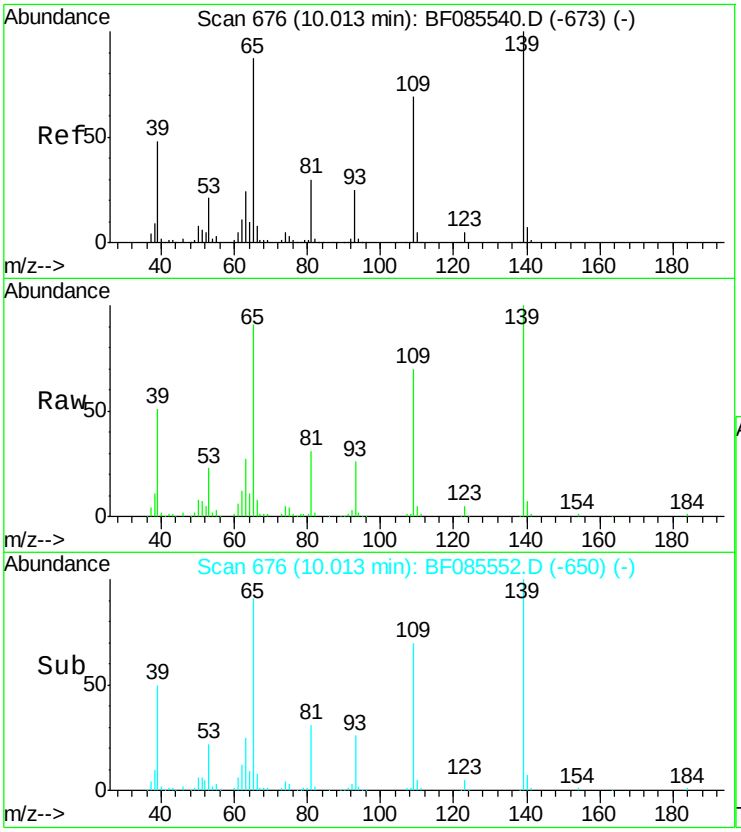


#54
Dibenzofuran
Concen: 42.91 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:168 Resp: 808575

Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.9	47.9
169	12.9	11.0	16.6



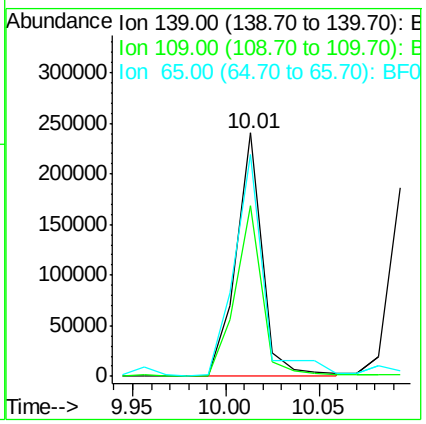


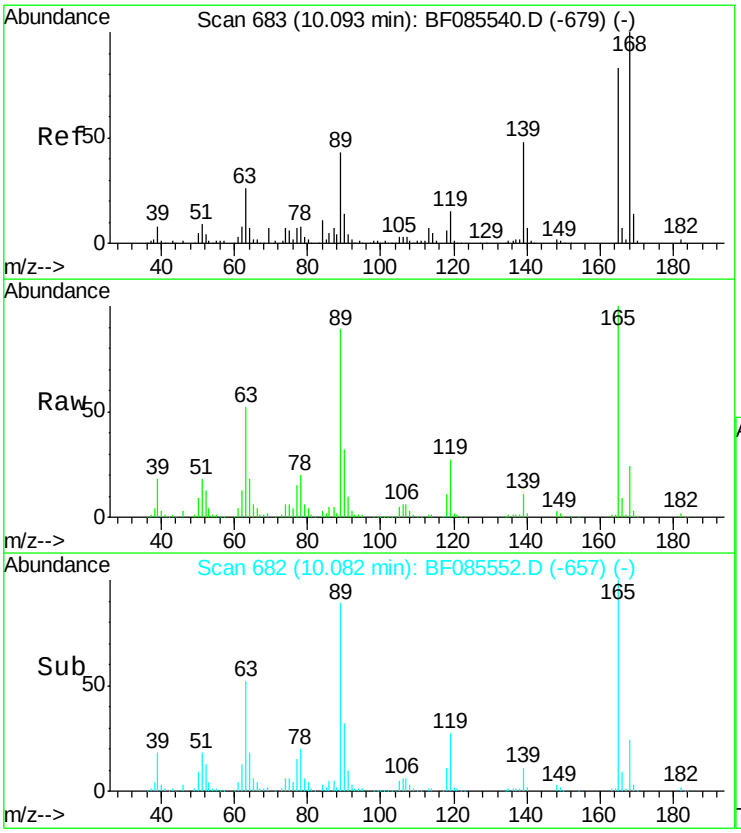
#55
4-Nitrophenol
Concen: 64.26 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:139 Resp: 239601

Ion	Ratio	Lower	Upper
139	100		
109	70.2	49.2	89.2
65	91.1	66.9	106.9

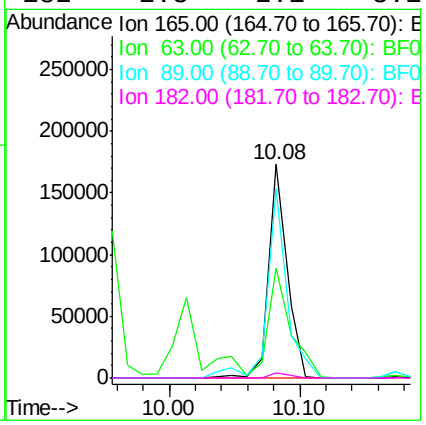


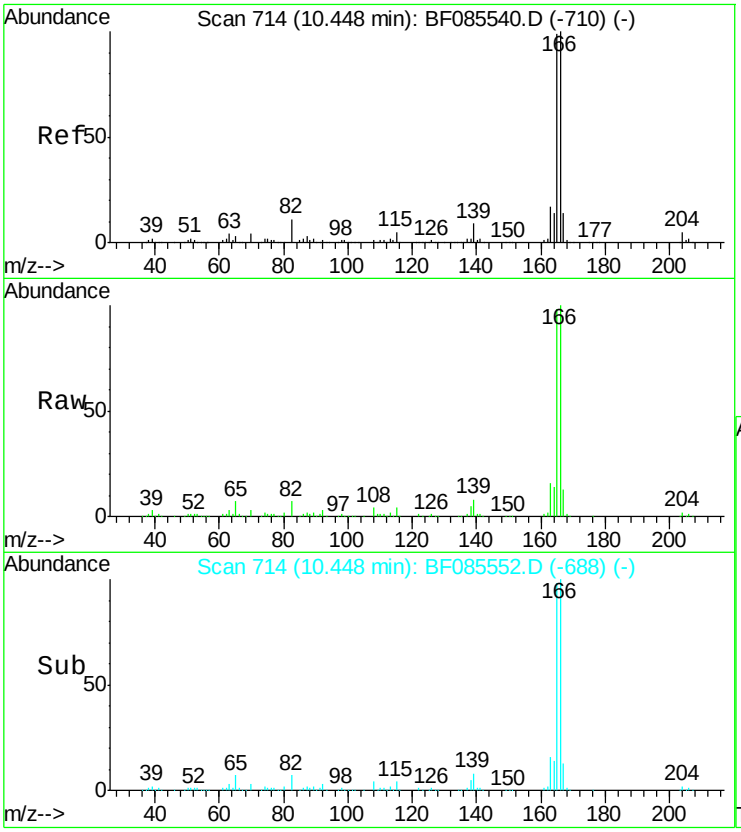


#56
2,4-Dinitrotoluene
Concen: 34.32 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:165 Resp: 173088

Ion	Ratio	Lower	Upper
165	100		
63	51.6	24.9	37.3#
89	88.5	41.0	61.6#
182	2.3	2.1	3.1



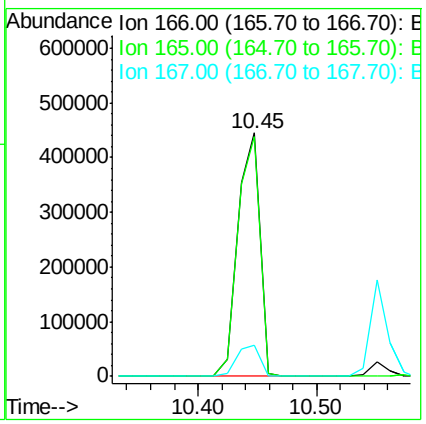


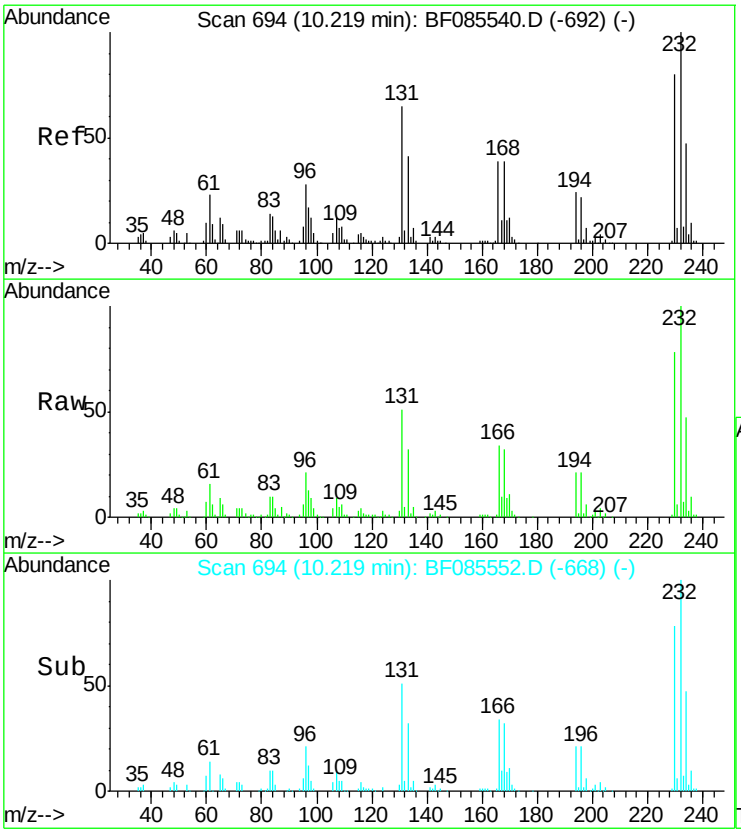
#57
Fluorene
Concen: 36.72 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:166 Resp: 576610

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	12.6	11.0	16.4

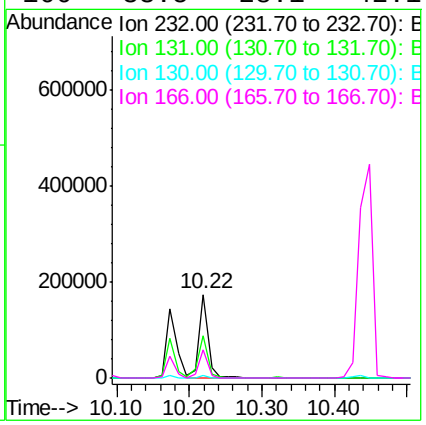


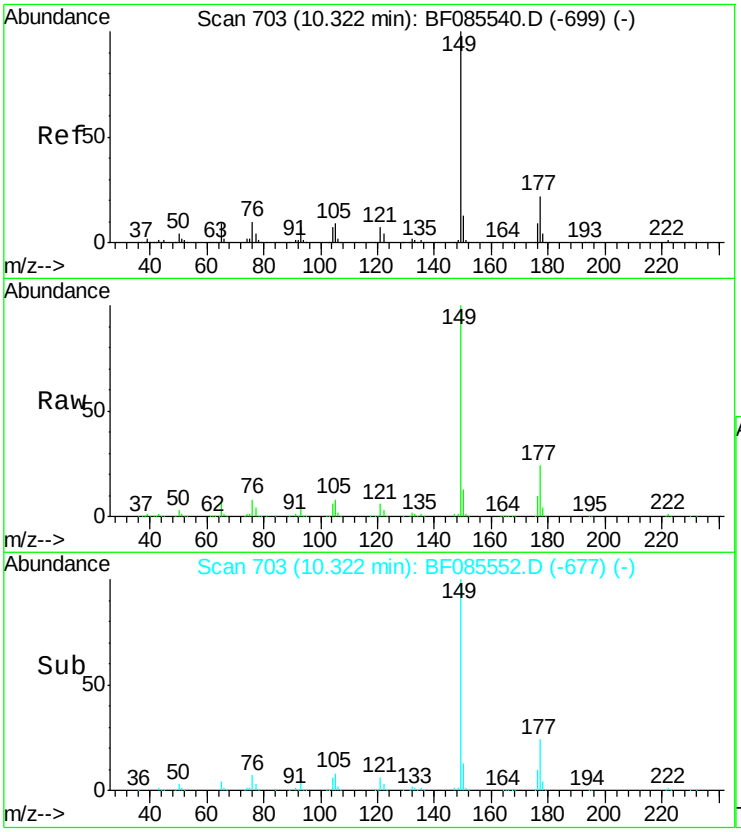


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.13 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:232 Resp: 154985

Ion	Ratio	Lower	Upper
232	100		
131	53.4	44.9	67.3
130	2.7	2.3	3.5
166	33.5	28.1	42.1



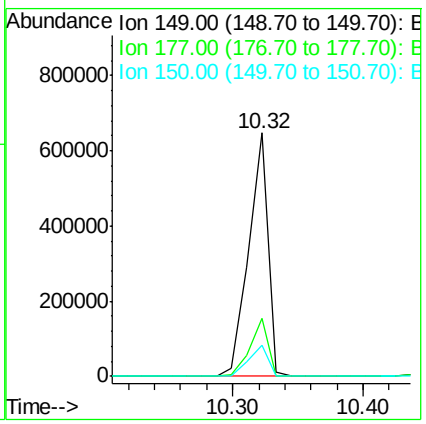


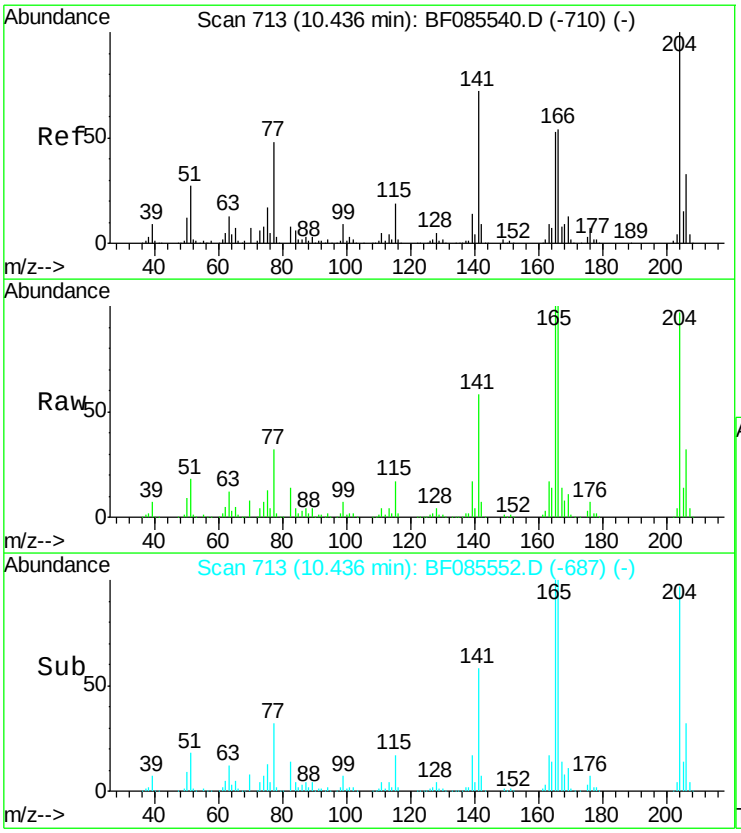
#59
Diethylphthalate
Concen: 36.73 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:149 Resp: 666288

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.9	26.9
150	12.6	10.2	15.2

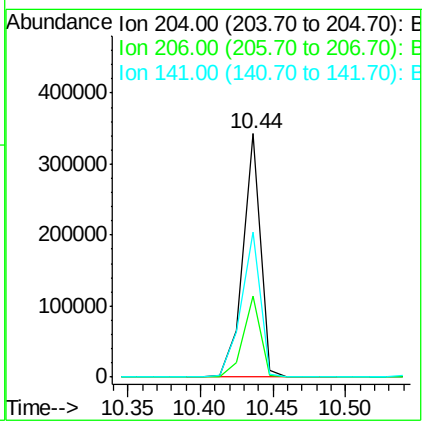


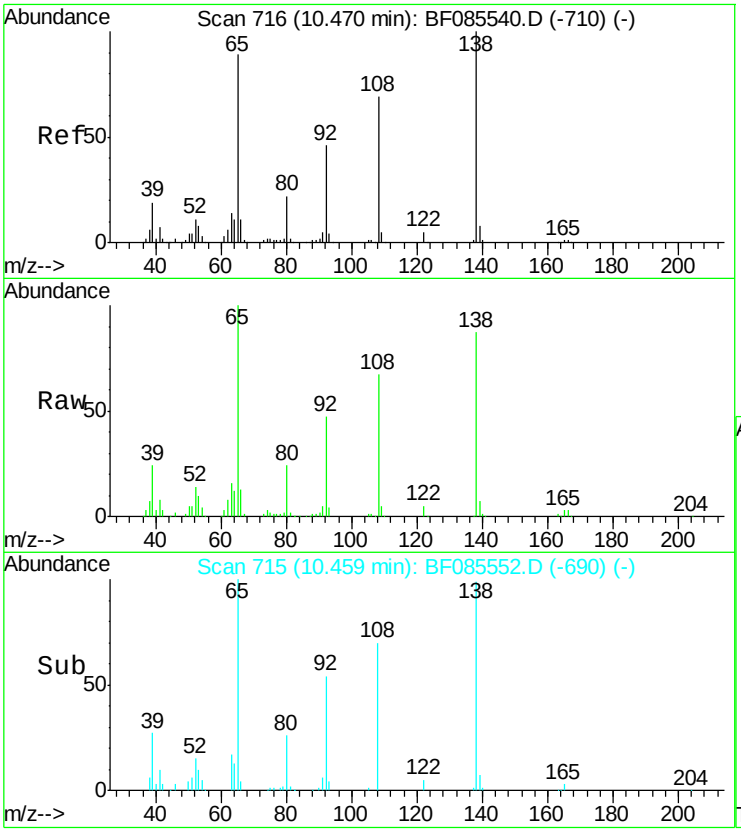


#60
4-Chlorophenyl-phenylether
Concen: 37.67 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:204 Resp: 288869

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	59.6	57.4	86.0



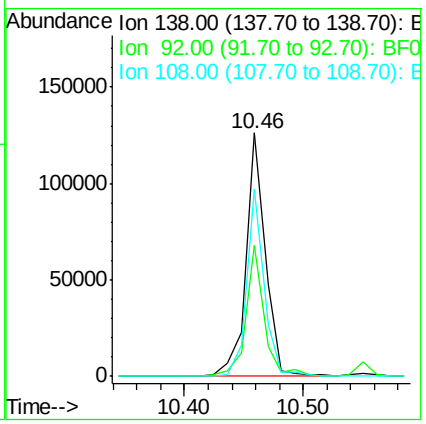


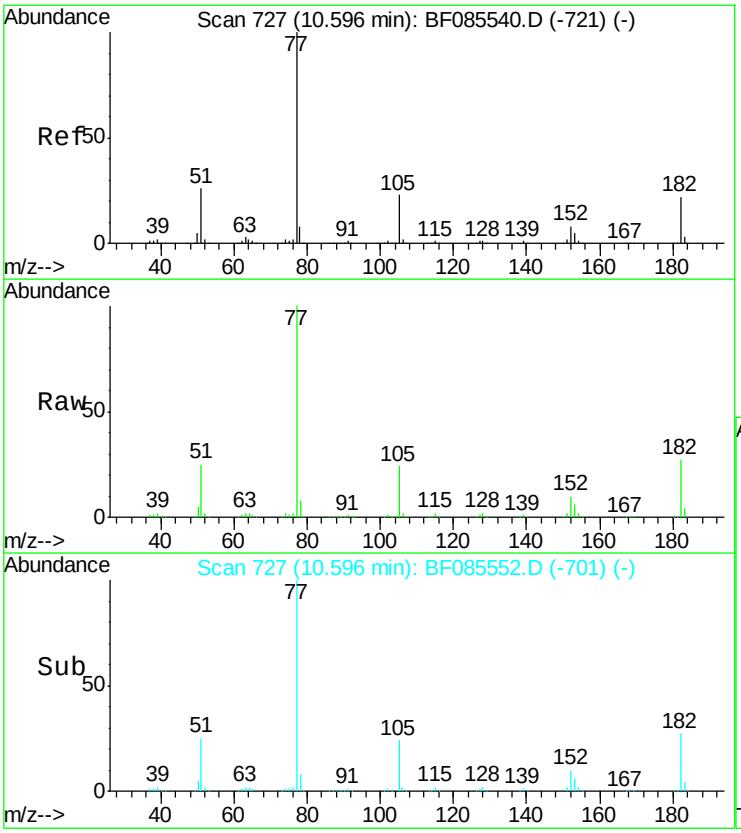
#61
4-Nitroaniline
Concen: 30.43 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:138 Resp: 144689

Ion	Ratio	Lower	Upper
138	100		
92	54.0	26.4	66.4
108	76.7	49.0	89.0

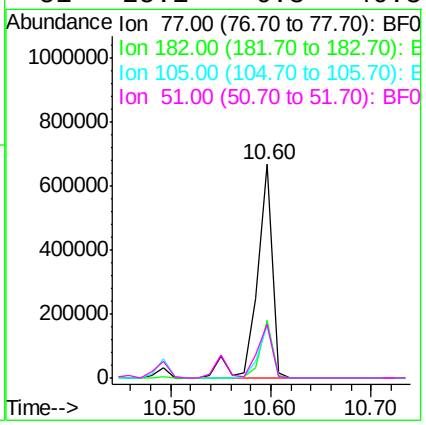


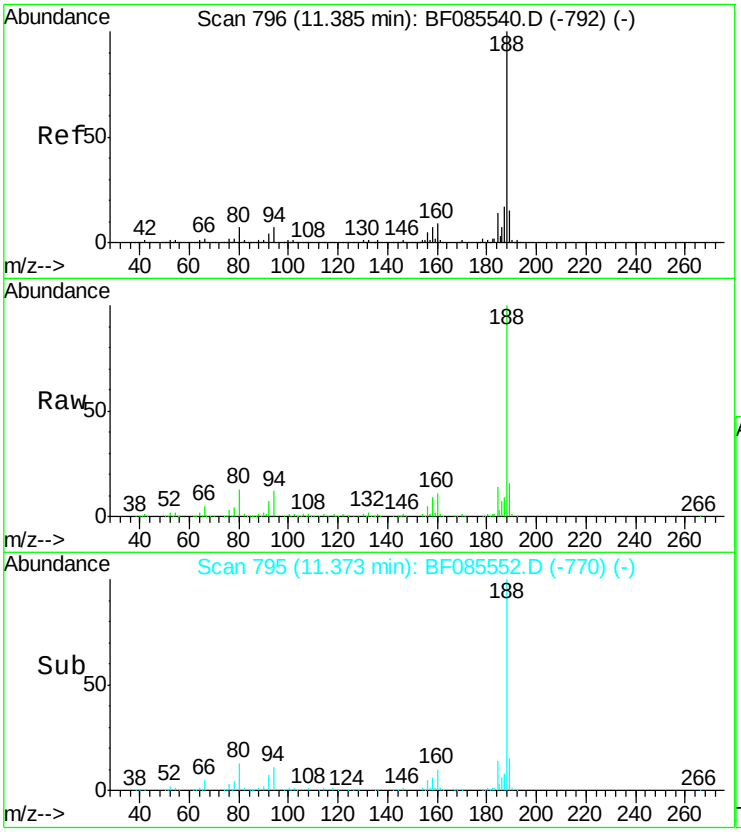


#62
Azobenzene
Concen: 40.62 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion: 77 Resp: 707120

Ion	Ratio	Lower	Upper
77	100		
182	27.0	1.9	41.9
105	24.5	3.5	43.5
51	25.1	6.3	46.3



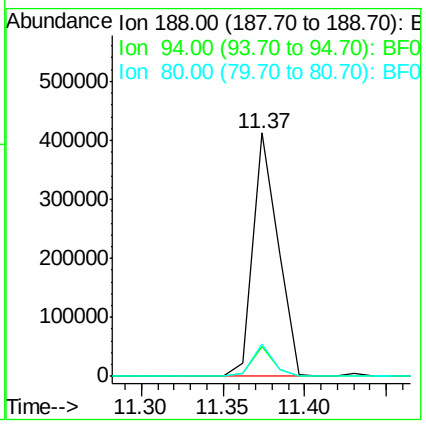


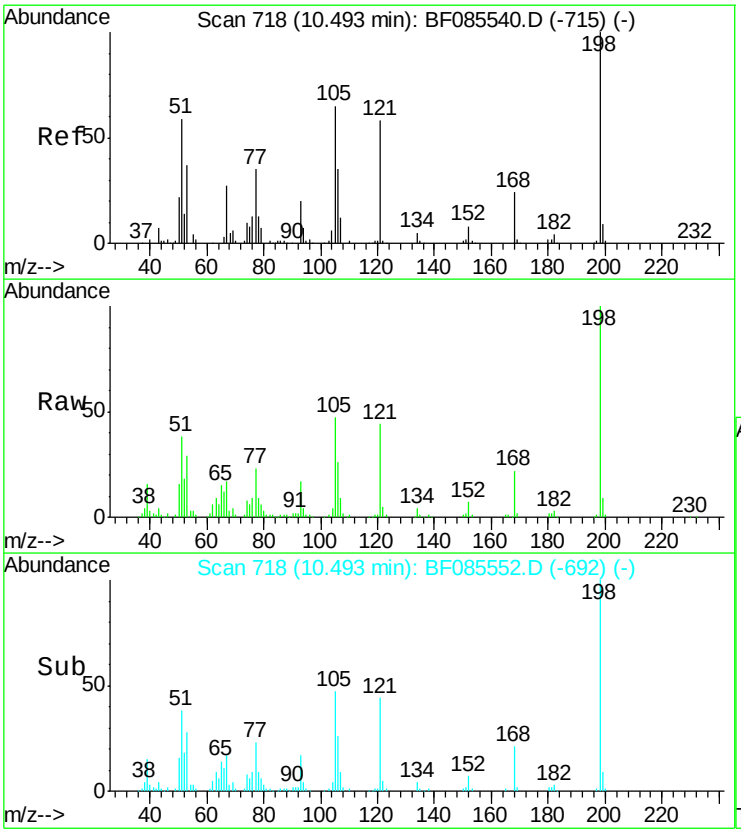
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:188 Resp: 443843

Ion	Ratio	Lower	Upper
188	100		
94	12.3	5.4	8.0#
80	13.4	5.5	8.3#

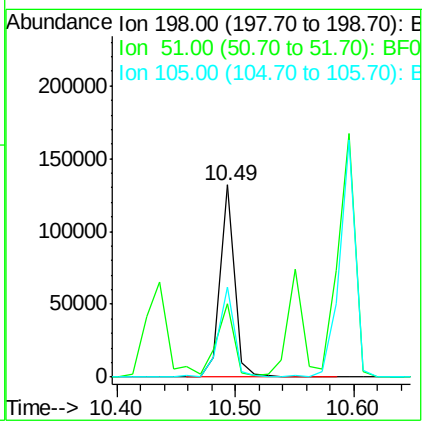


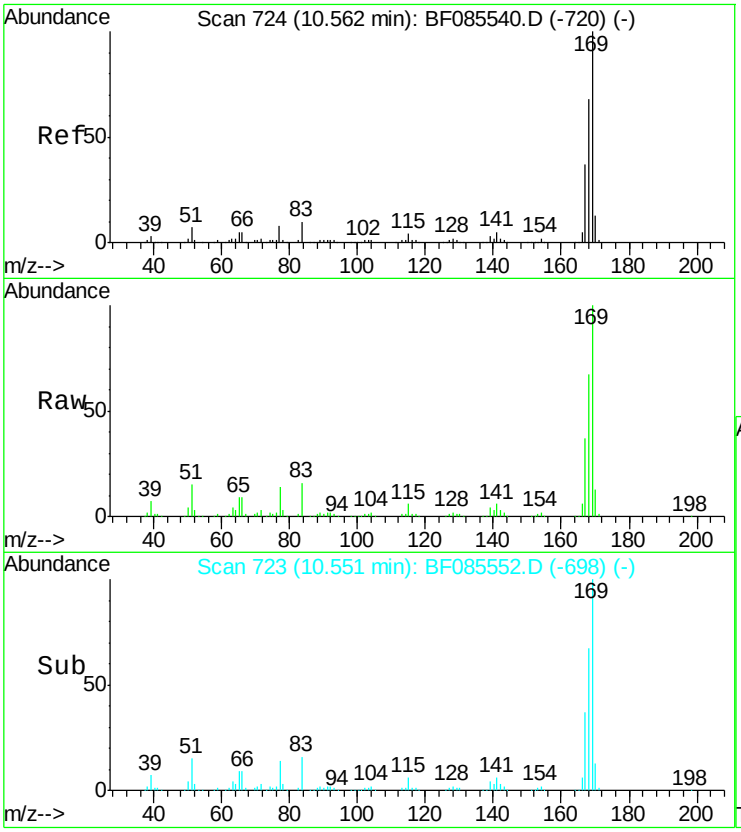


#64
4,6-Dinitro-2-methylphenol
Concen: 38.40 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:198 Resp: 109072

Ion	Ratio	Lower	Upper
198	100		
51	38.2	45.4	85.4#
105	46.8	45.9	85.9



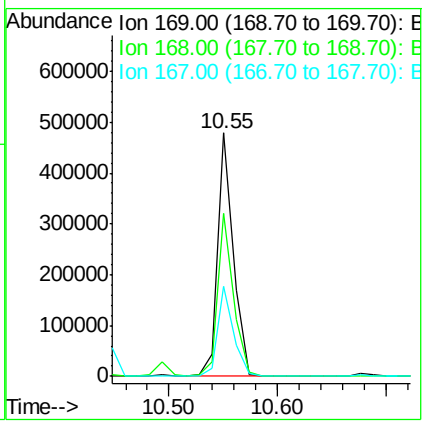


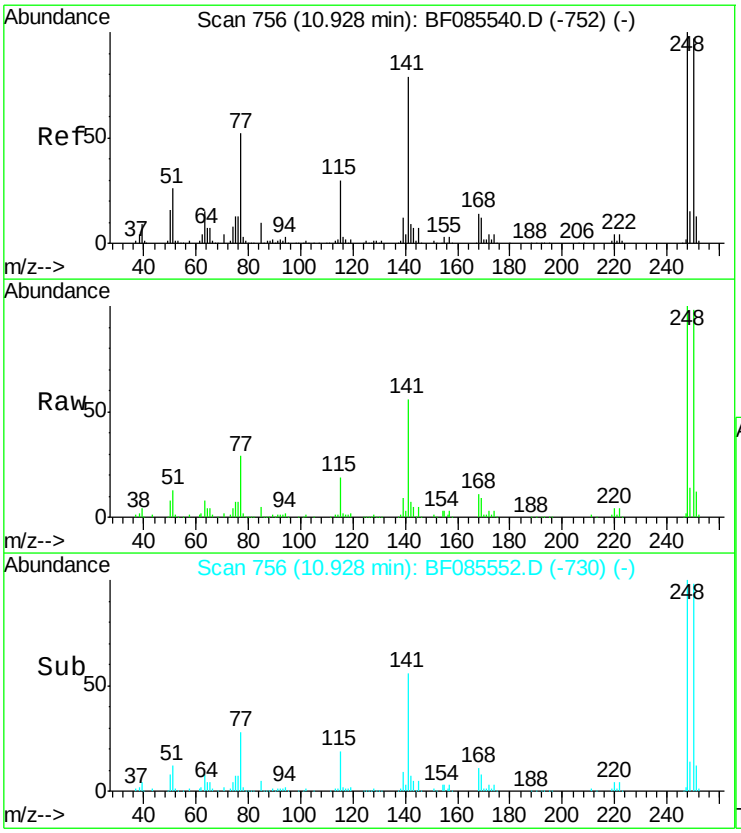
#65
n-Nitrosodiphenylamine
Concen: 34.84 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:169 Resp: 481707

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.8	29.4	44.0

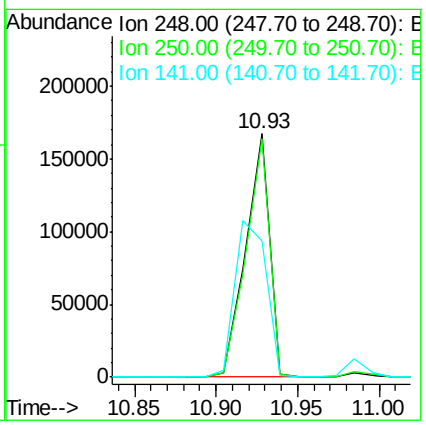


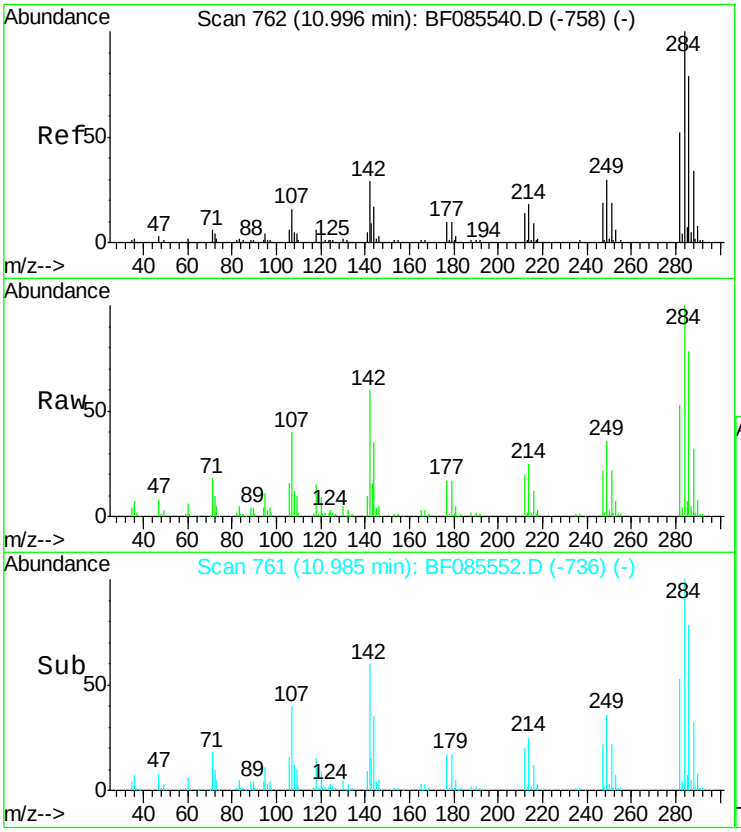


#66
4-Bromophenyl-phenylether
Concen: 38.27 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:248 Resp: 169678

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	55.7	63.6	95.4#



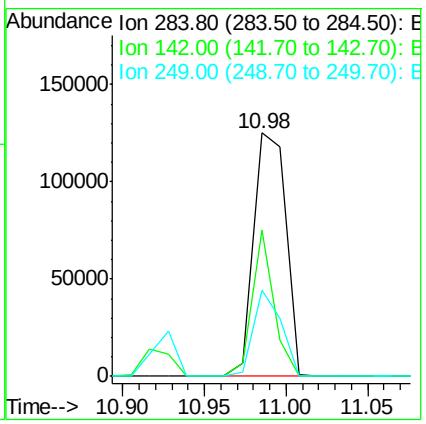


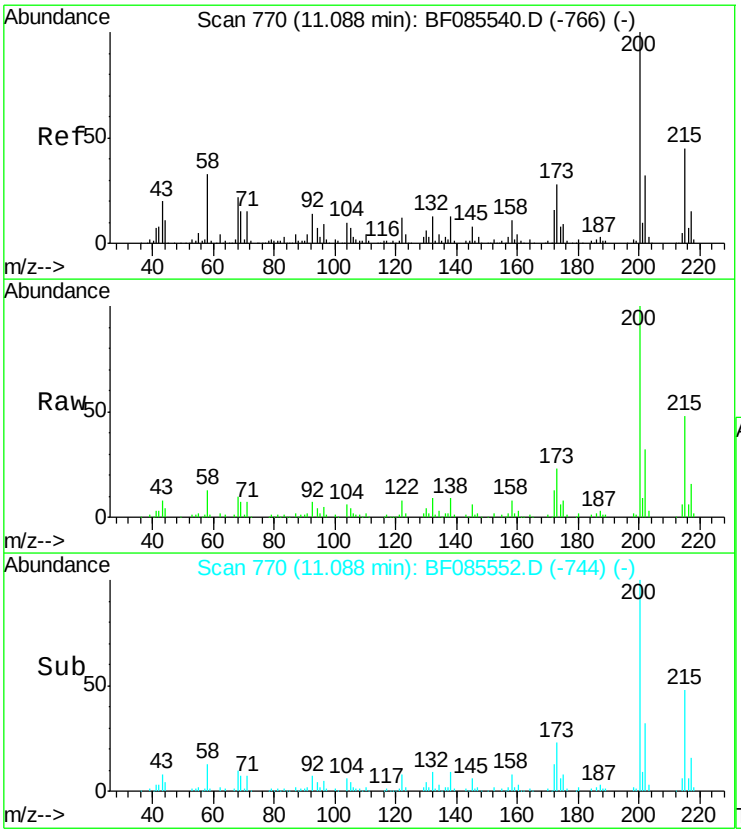
#67
Hexachlorobenzene
Concen: 36.51 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:284 Resp: 171961

Ion	Ratio	Lower	Upper
284	100		
142	59.9	23.1	34.7#
249	35.5	24.2	36.2

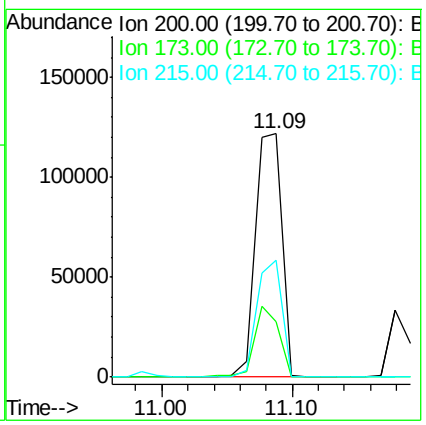


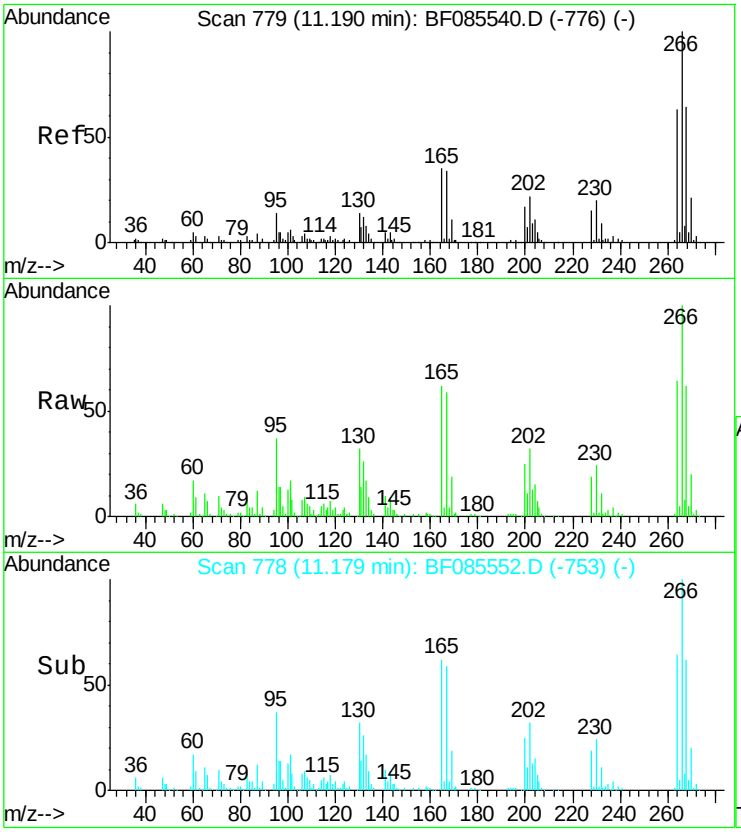


#68
Atrazine
Concen: 41.15 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:200 Resp: 173226

Ion	Ratio	Lower	Upper
200	100		
173	22.5	7.7	47.7
215	48.1	25.4	65.4



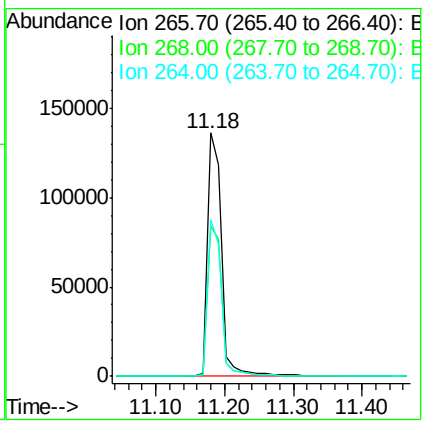


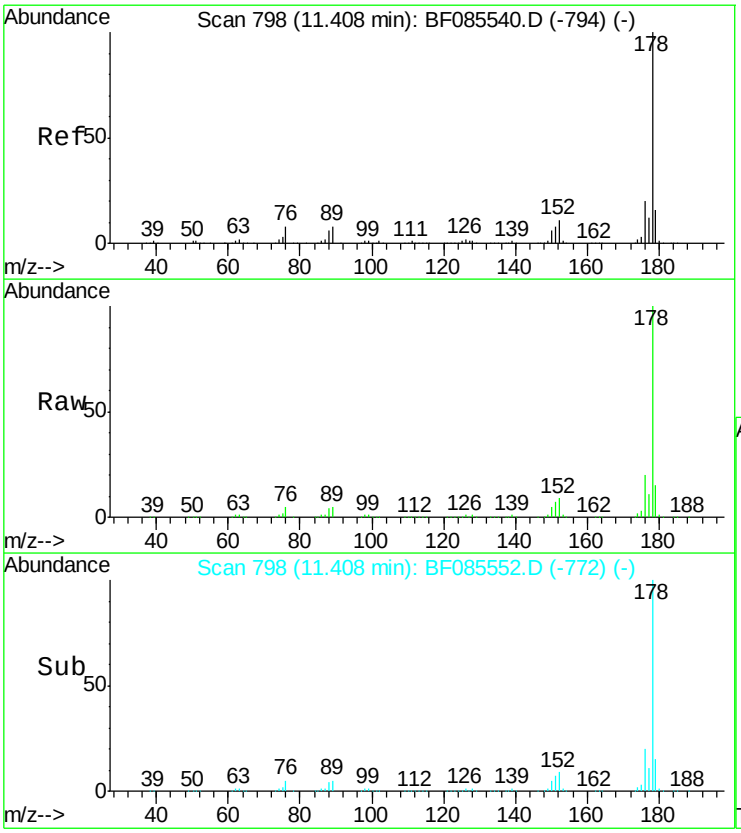
#69
Pentachlorophenol
Concen: 68.76 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:266 Resp: 196638

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.5	77.3
264	64.2	50.6	76.0

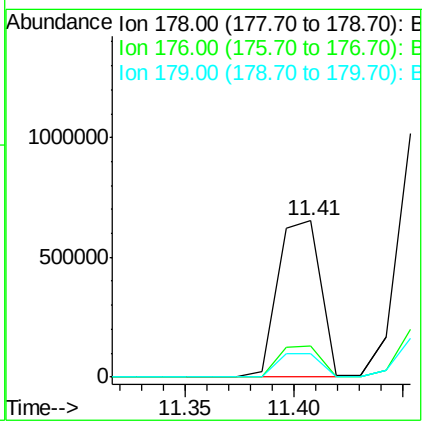


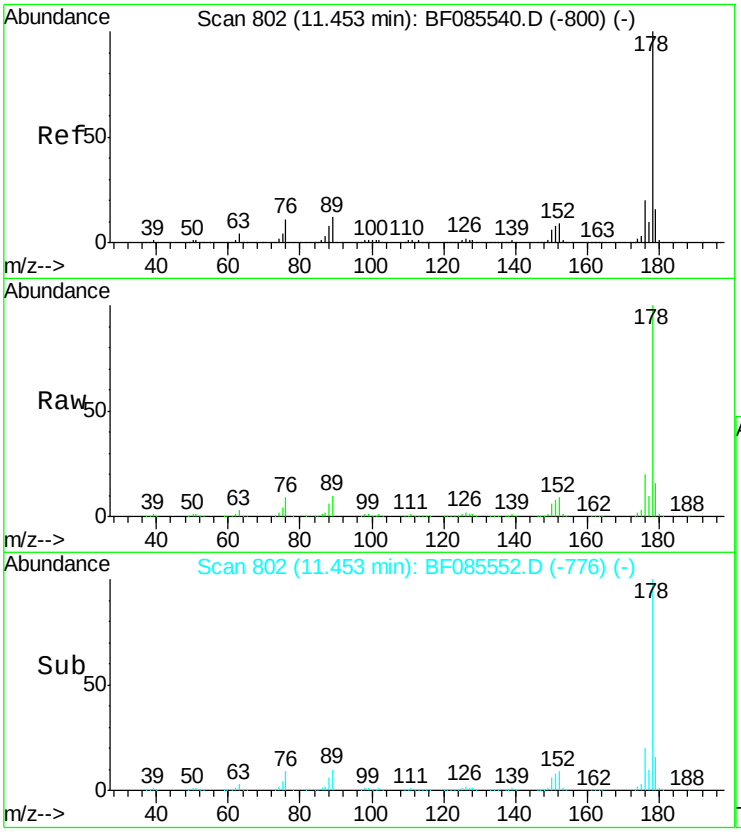


#70
Phenanthrene
Concen: 38.16 ng
RT: 11.41 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:178 Resp: 893116

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.3	24.5
179	15.4	12.6	18.8



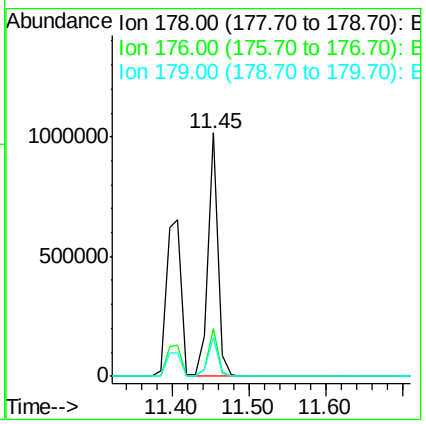


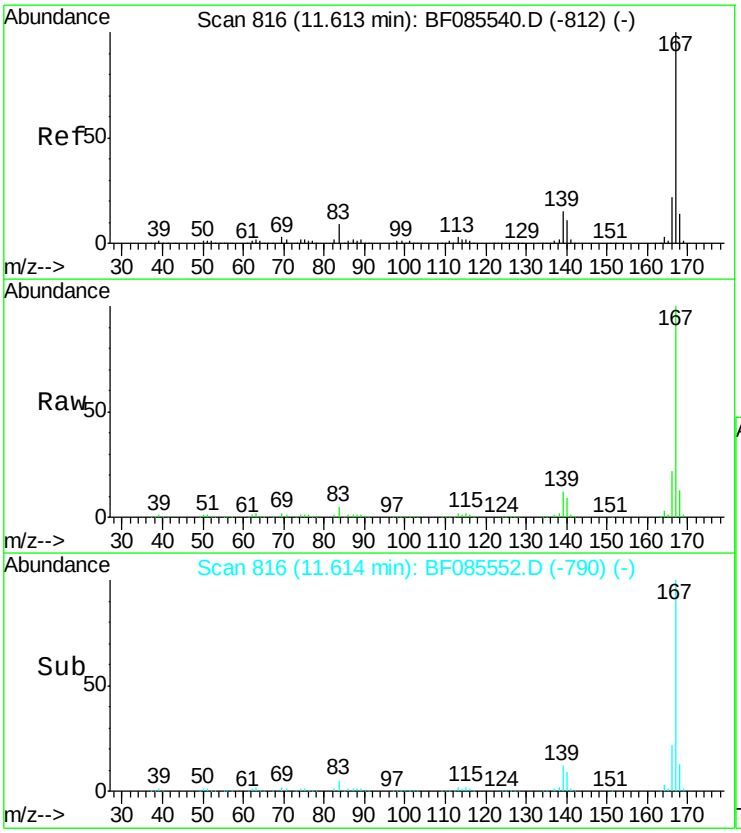
#71
Anthracene
Concen: 36.22 ng
RT: 11.45 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:178 Resp: 888742

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.1	13.0	19.4

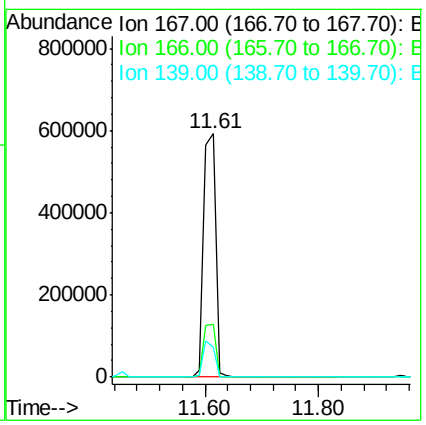


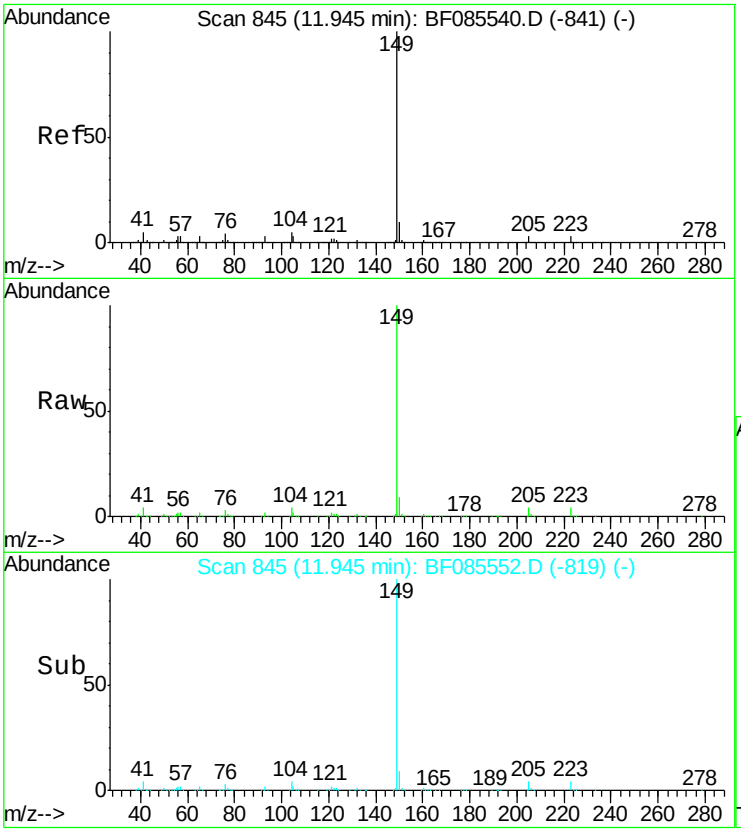


#72
Carbazole
Concen: 38.98 ng
RT: 11.61 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:167 Resp: 825126

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.8
139	12.2	11.6	17.4



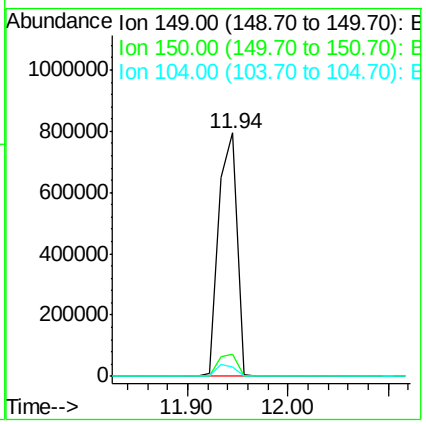


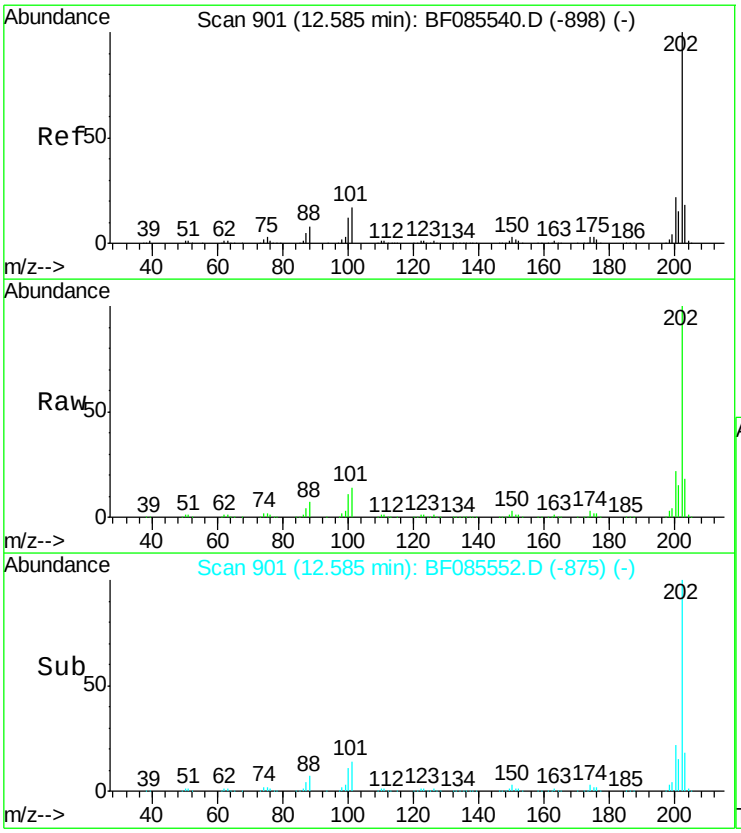
#73
Di-n-butylphthalate
Concen: 37.79 ng
RT: 11.94 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:149 Resp: 1001868

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	4.0	3.8	5.8

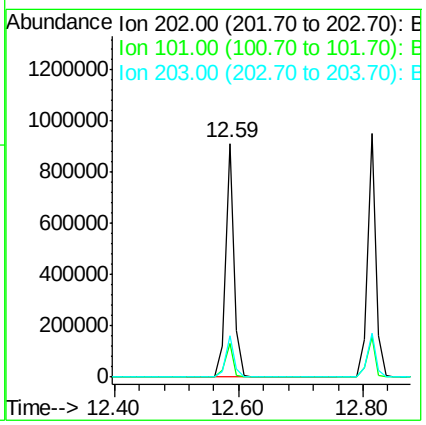


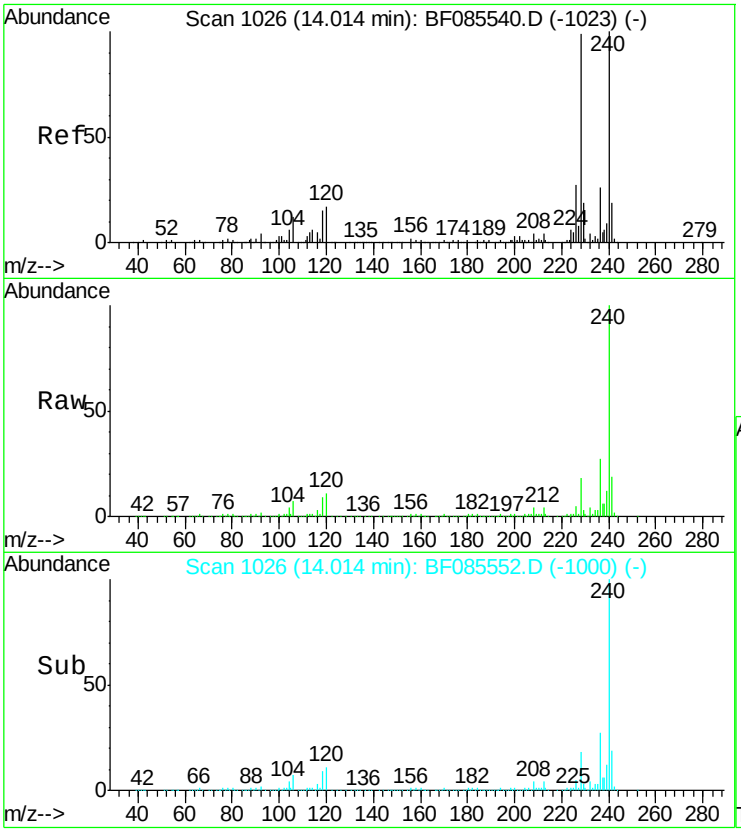


#74
Fluoranthene
Concen: 34.54 ng
RT: 12.59 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:202 Resp: 846281

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	36.6
203	17.8	0.0	38.1



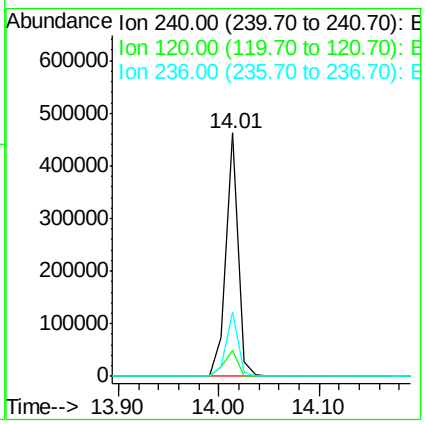


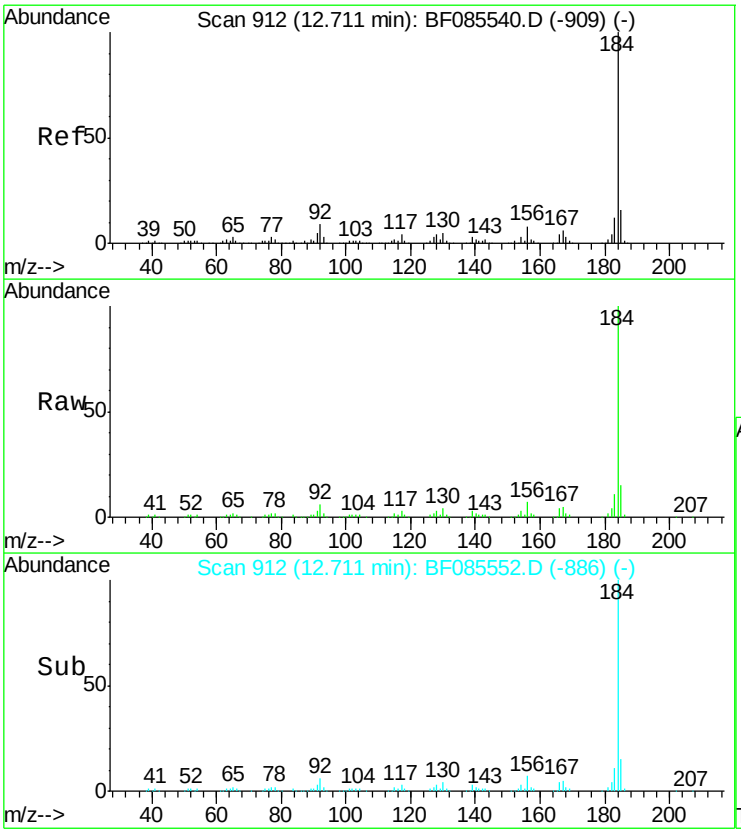
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:240 Resp: 391736

Ion	Ratio	Lower	Upper
240	100		
120	10.7	13.8	20.8#
236	26.5	20.6	30.8

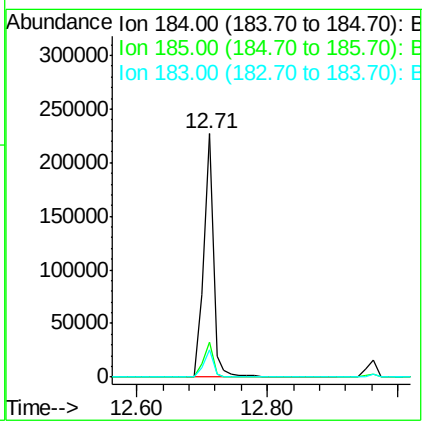


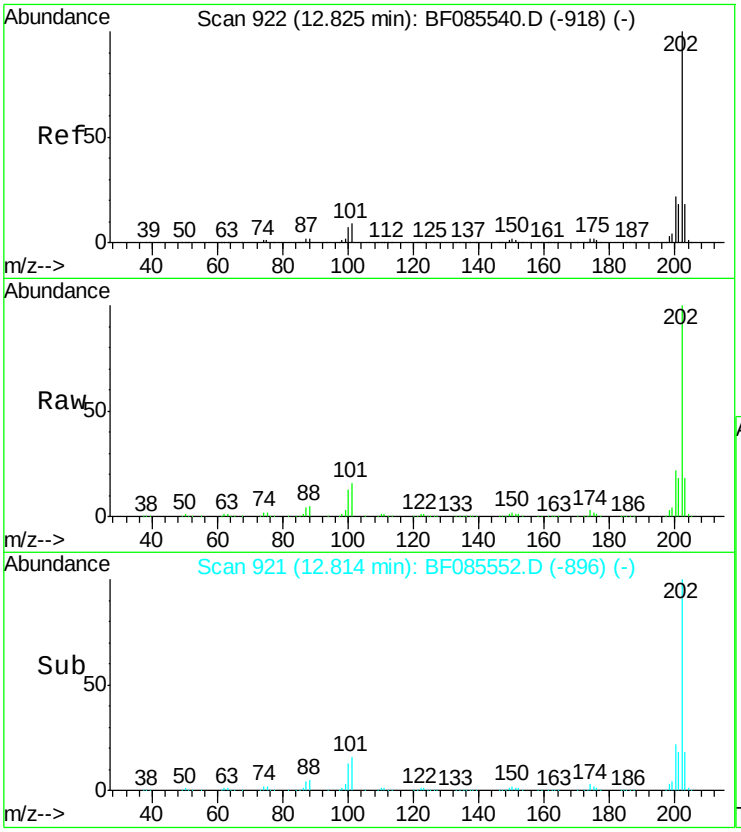


#76
Benzidine
Concen: 17.92 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:184 Resp: 236096

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	11.2	9.4	14.2



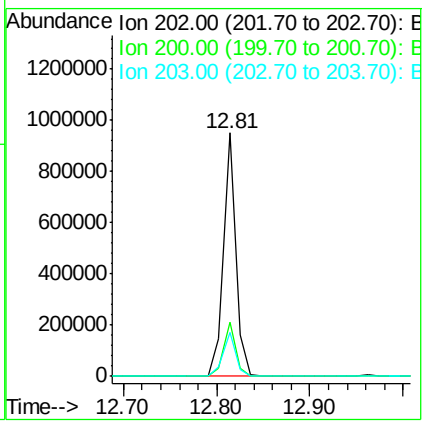


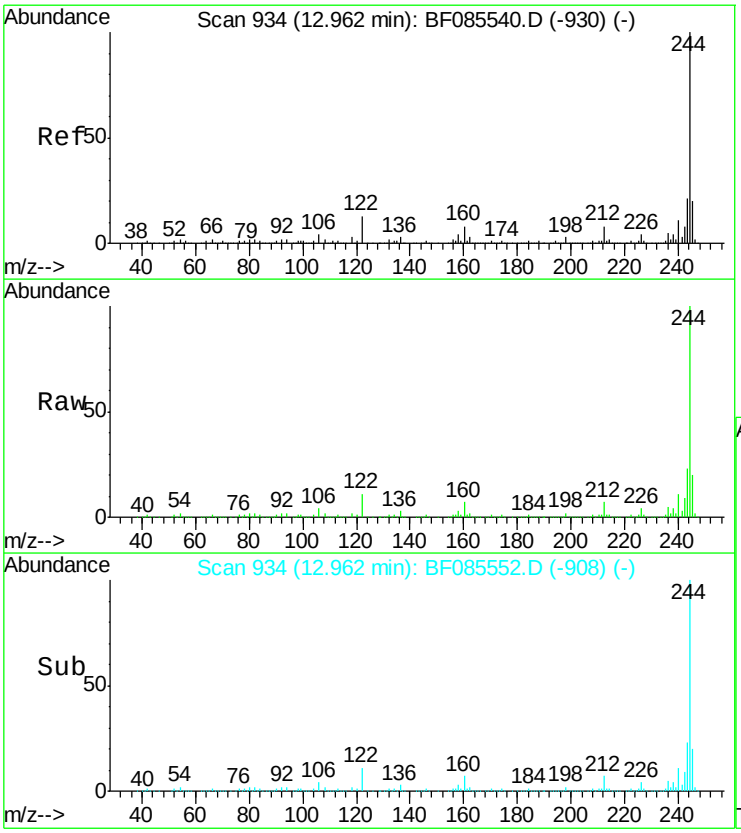
#77
Pyrene
Concen: 31.07 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:202 Resp: 873779

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.0	14.0	21.0

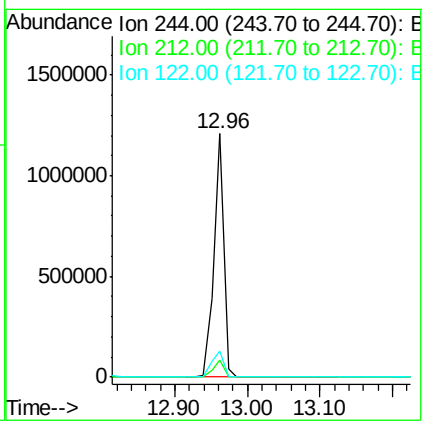


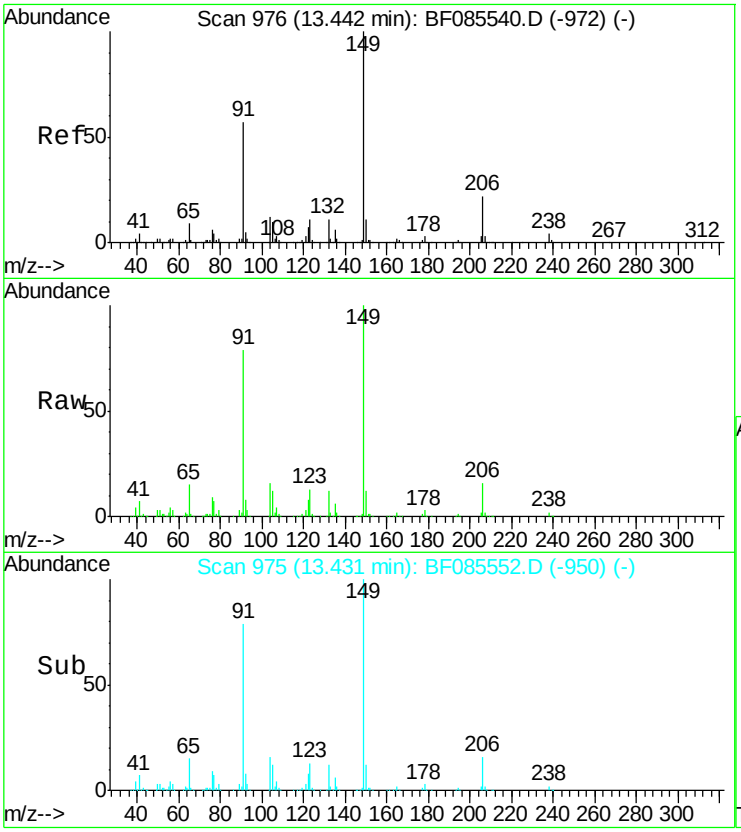


#78
Terphenyl-d14
Concen: 69.79 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:244 Resp: 1136183

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	10.6	10.2	15.4



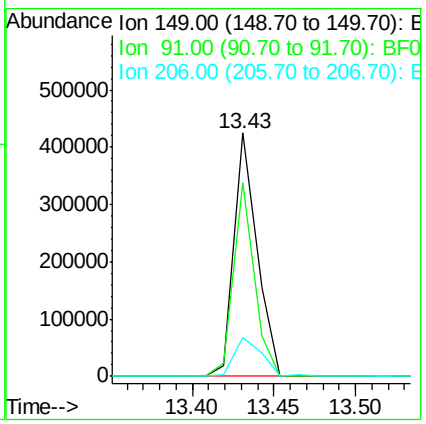


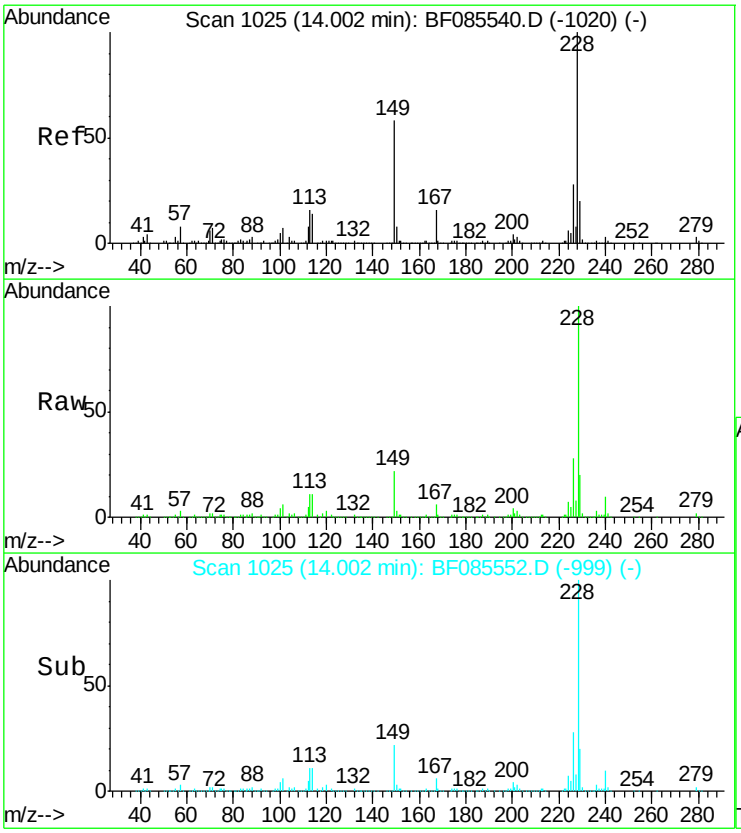
#79
Butylbenzylphthalate
Concen: 30.69 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:149 Resp: 411516

Ion	Ratio	Lower	Upper
149	100		
91	79.3	45.8	68.8#
206	15.8	17.8	26.8#

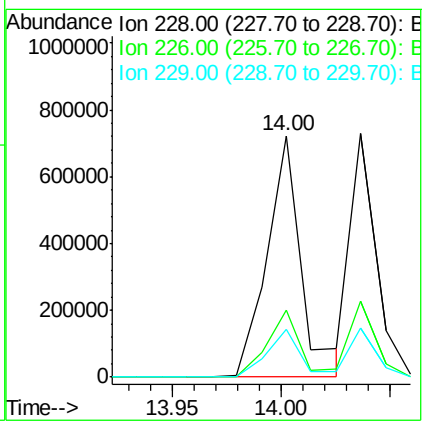


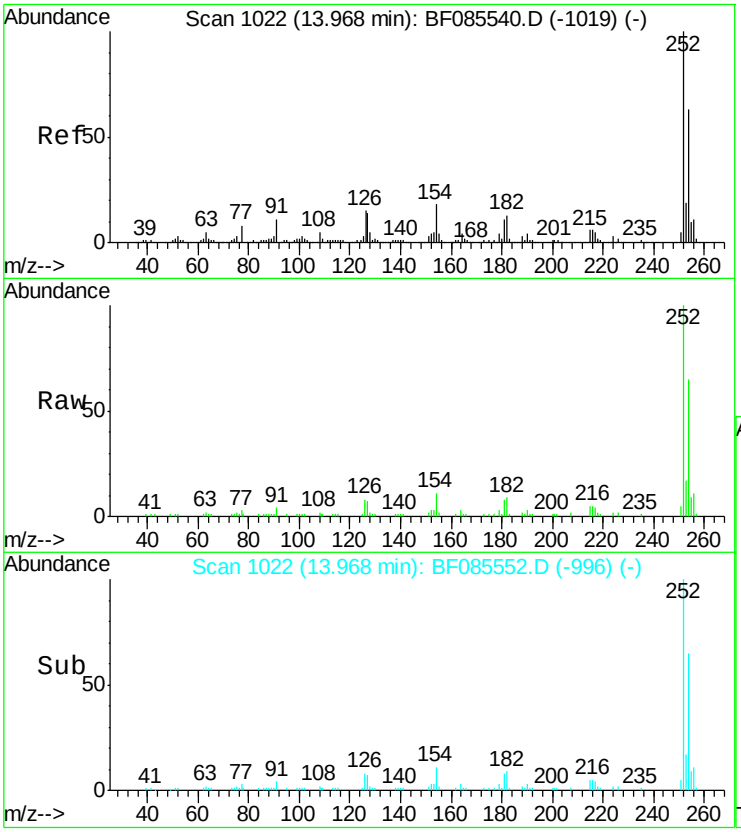


#80
Benzo(a)anthracene
Concen: 35.16 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:228 Resp: 799565

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.0	16.2	24.4



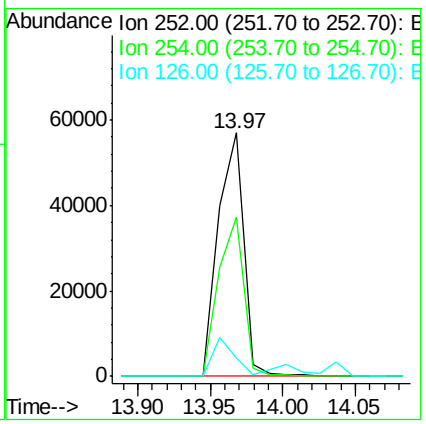


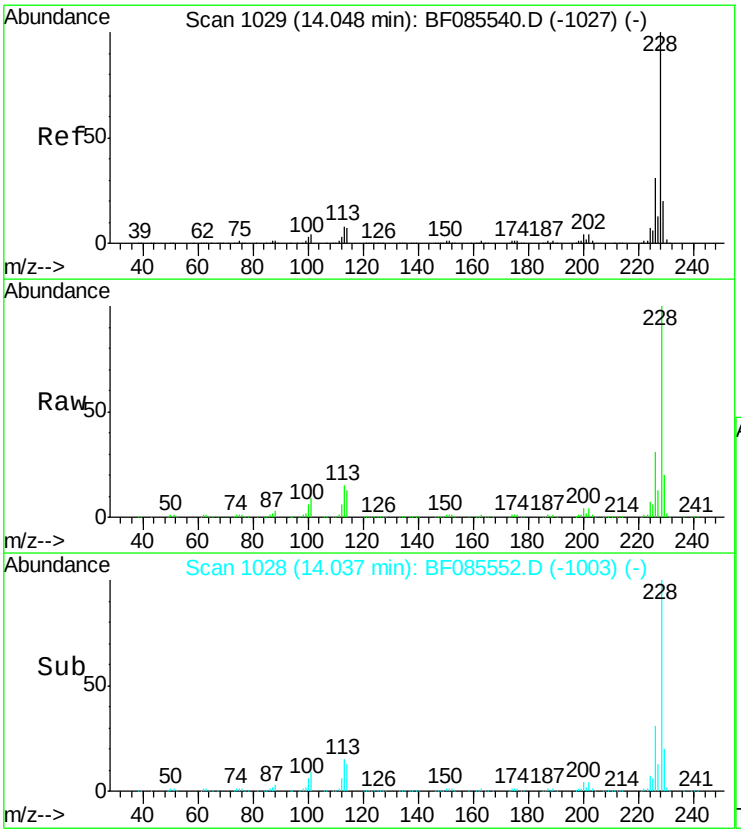
#81
3,3'-Dichlorobenzidine
Concen: 8.32 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:252 Resp: 69299

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	7.6	11.8	17.6#

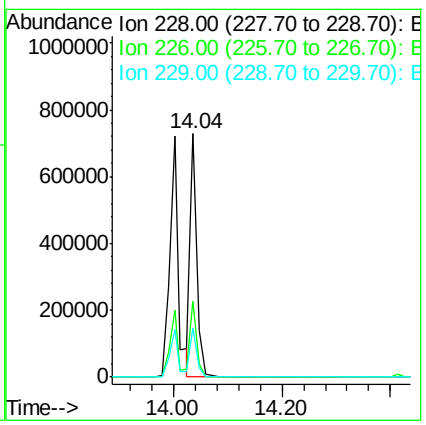


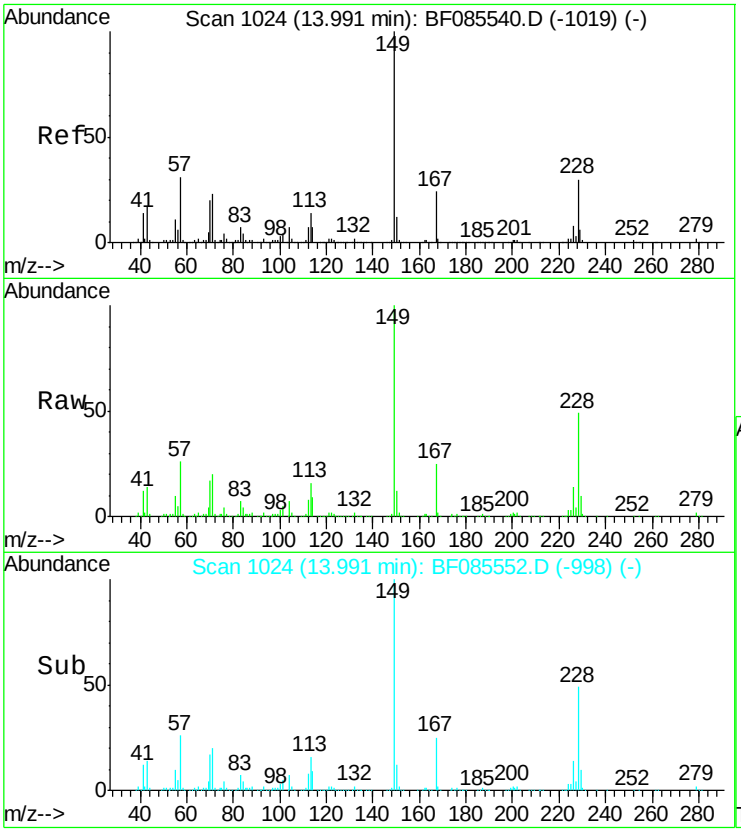


#82
Chrysene
Concen: 28.15 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:228 Resp: 615899

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.0	15.7	23.5



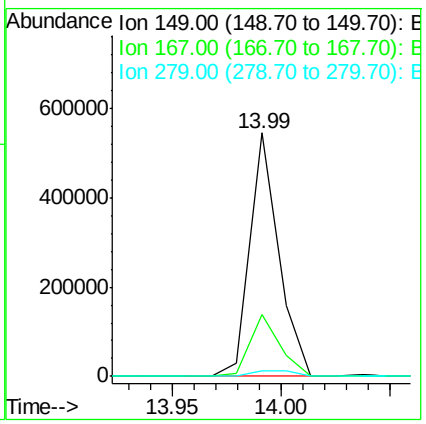


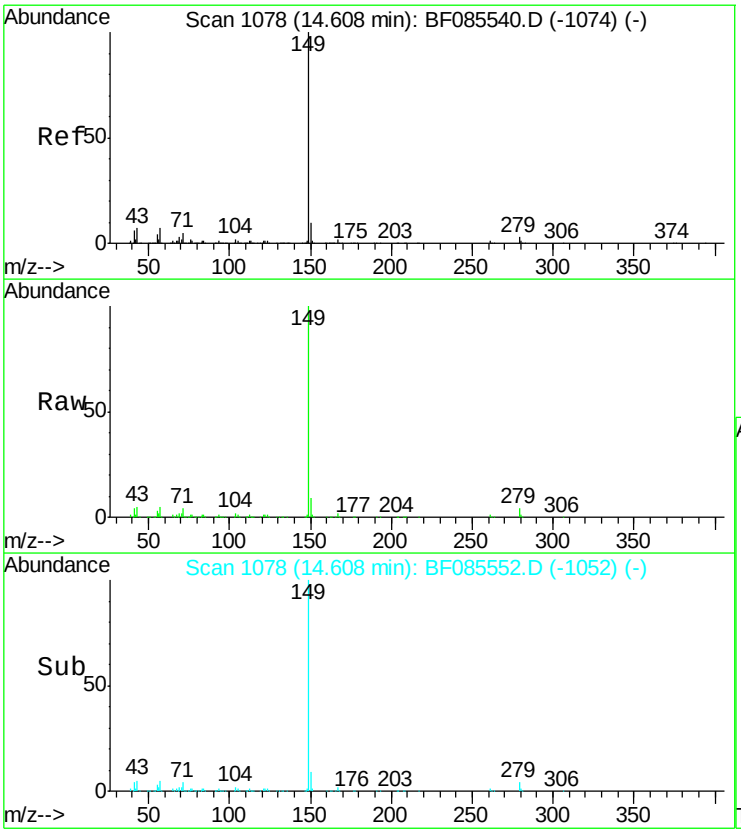
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.43 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:149 Resp: 506825

Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.4	29.2
279	2.4	1.5	2.3#

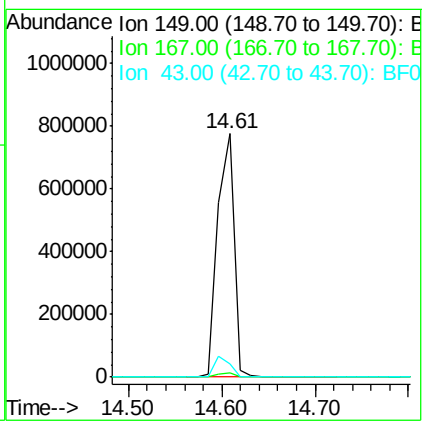


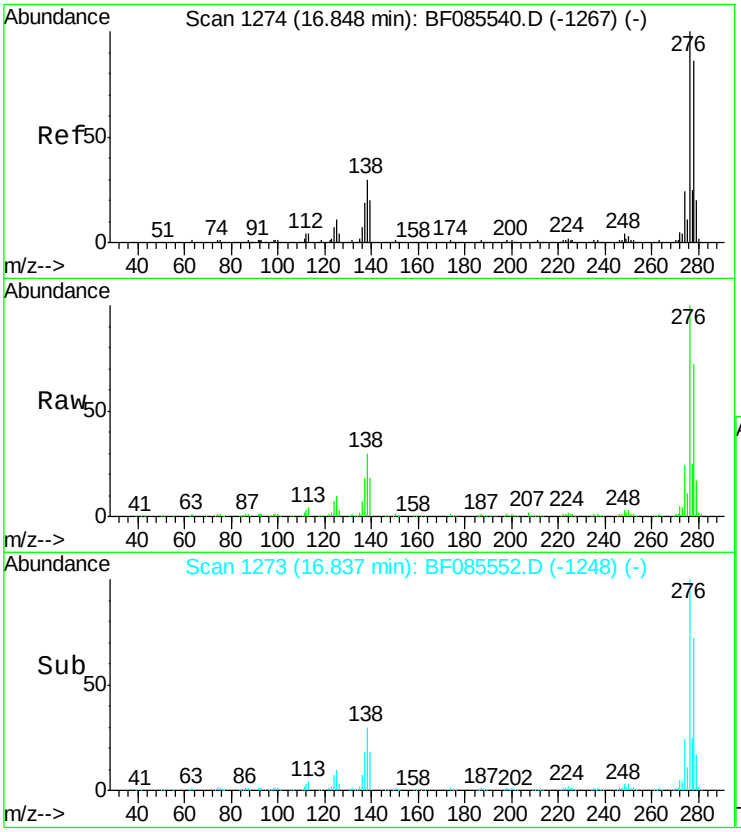


#84
Di-n-octyl phthalate
Concen: 34.67 ng
RT: 14.61 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:149 Resp: 940967

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.1	7.1	10.7



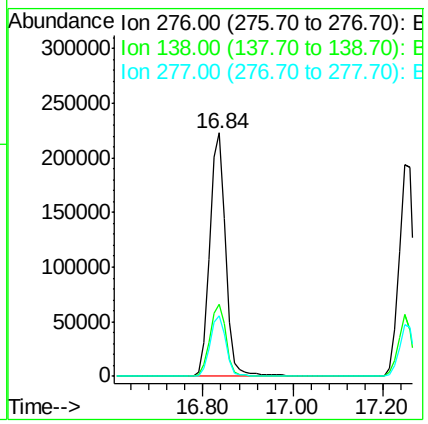


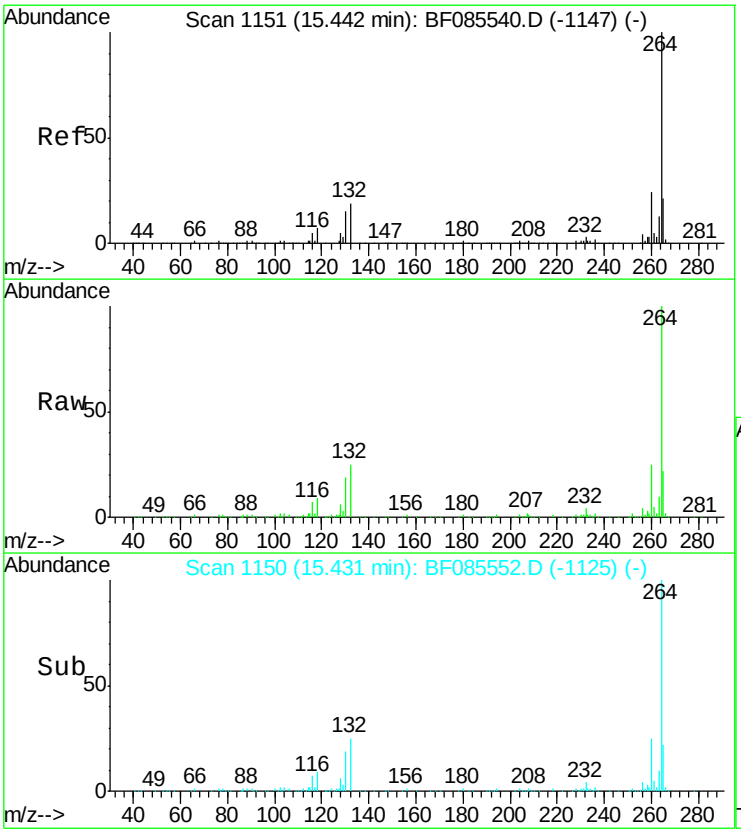
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.08 ng
RT: 16.84 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:276 Resp: 549852

Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	24.9	20.0	30.0

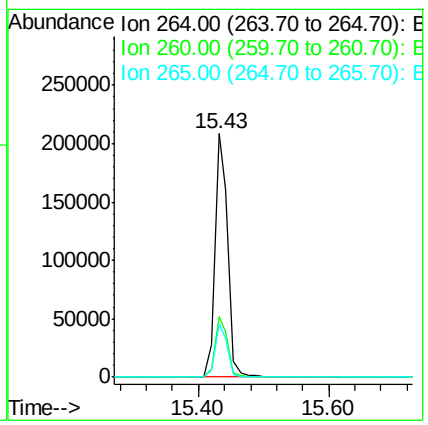


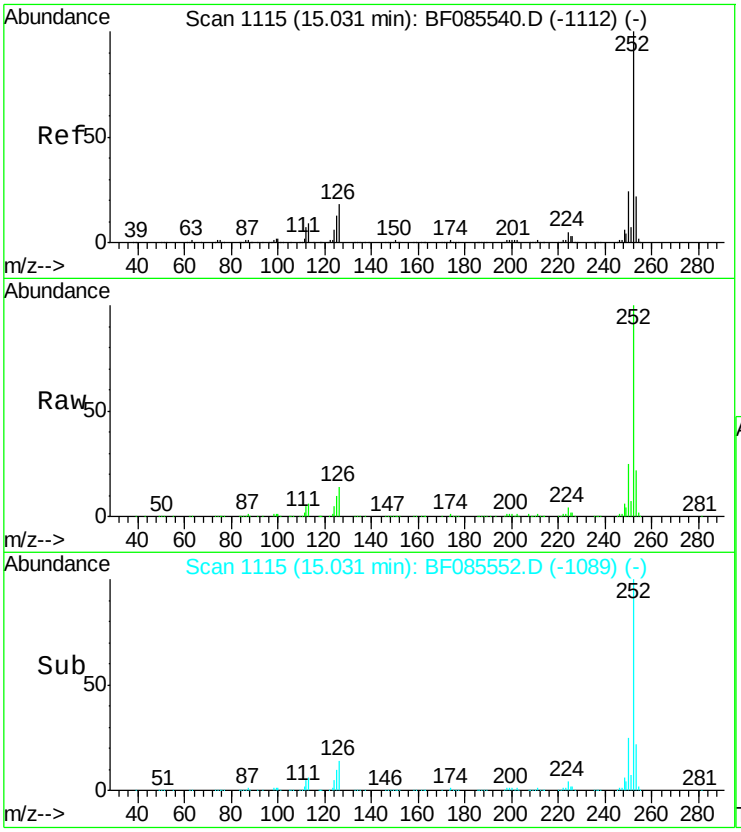


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:264 Resp: 288932

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.6	17.2	25.8



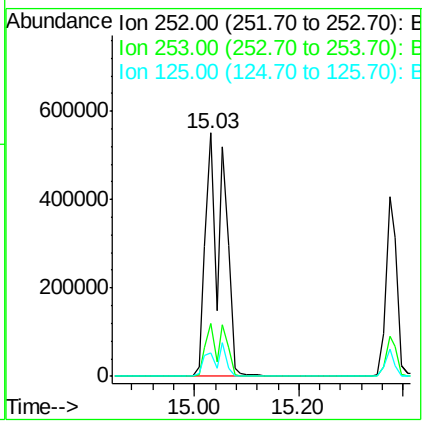


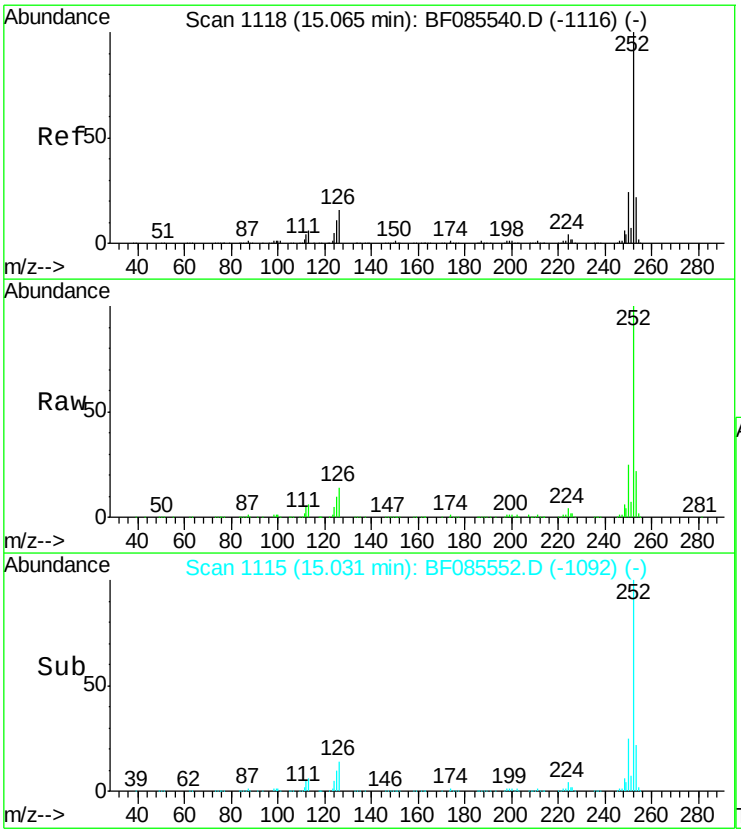
#87
Benzo(b)fluoranthene
Concen: 68.34 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:252 Resp: 1288338

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	10.3	15.5#

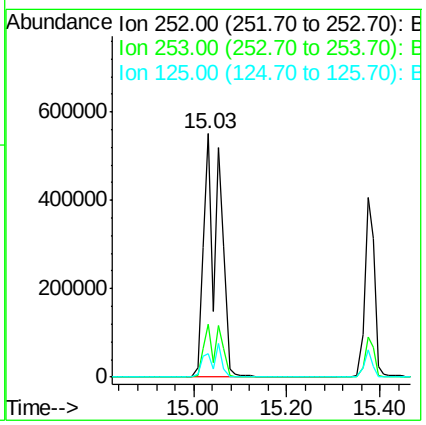


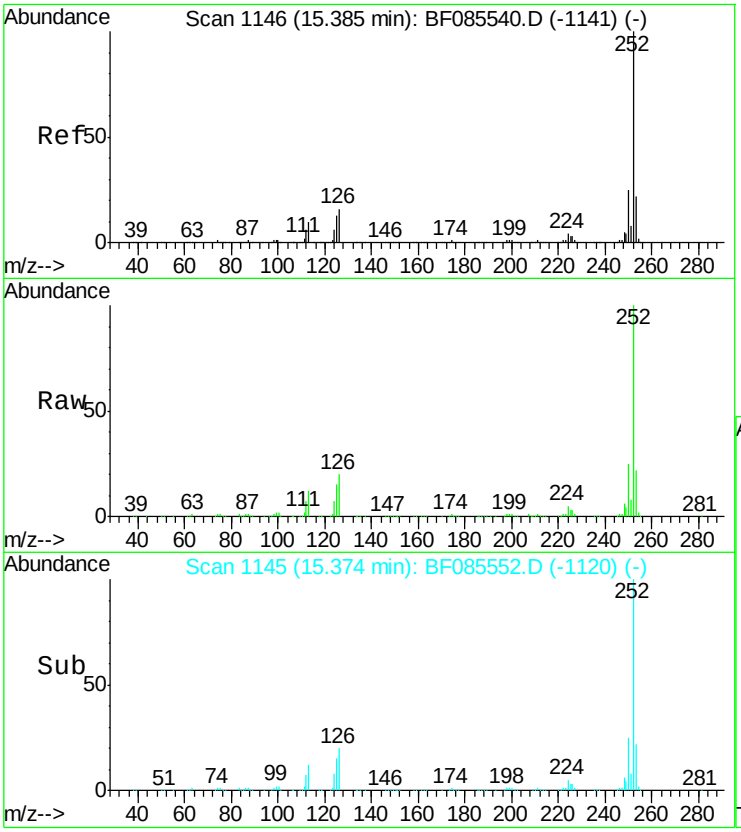


#88
Benzo(k)fluoranthene
Concen: 83.00 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:252 Resp: 1289191

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	9.7	7.7	11.5



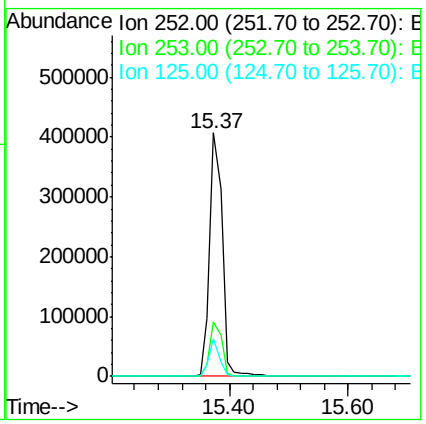


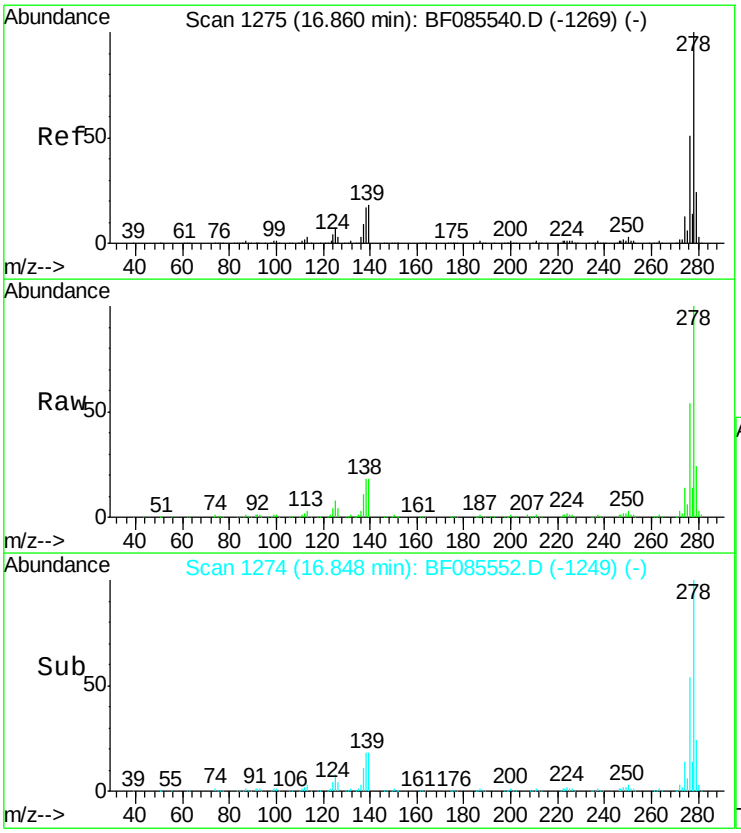
#89
Benzo(a)pyrene
Concen: 37.23 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:252 Resp: 594974

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	15.3	10.3	15.5

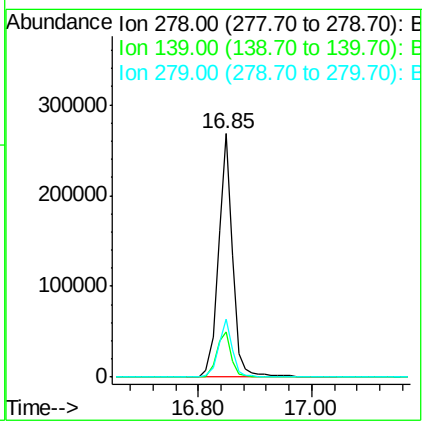


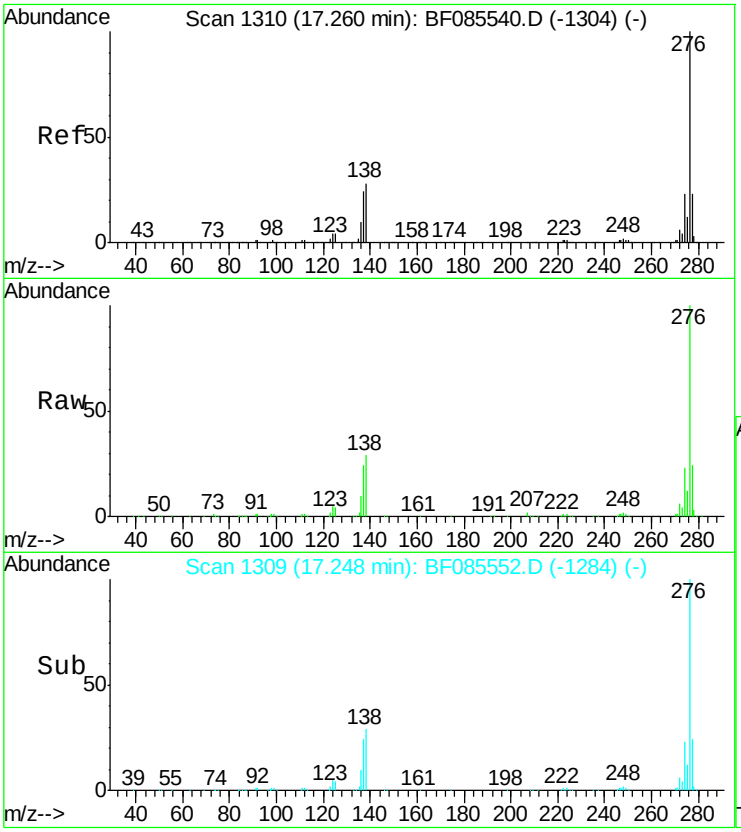


#90
Dibenzo(a,h)anthracene
Concen: 34.71 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Tgt Ion:278 Resp: 462652

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.4	21.6
279	24.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 34.73 ng
RT: 17.25 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF085552.D
Acq: 19 Mar 2016 4:17

Instrument :
BNA_F
ClientSampleId :
PB88981BSD

Tgt Ion:276 Resp: 448160

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	28.9	22.6	34.0