Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085440.D
Acq On : 14 Mar 2016 20:30
Operator : UM/SJ
Sample : PB55581BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88851BS

Quant Time: Mar 15 01:02:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	168974	20.00	ng		-0.06
21) Naphthalene-d8	8.21	136	662275	20.00	ng		-0.06
38) Acenaphthene-d10	9.97	164	316726	20.00	ng		-0.06
63) Phenanthrene-d10	11.45	188	575587	20.00	ng		-0.06
75) Chrysene-d12	14.09	240	320884	20.00	ng		-0.06
86) Perylene-d12	15.55	264	268104	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1326125	131.64	ng		-0.03
7) Phenol-d6	6.56	99	1585949	120.17	ng		-0.05
23) Nitrobenzene-d5	7.49	82	1099812	88.86	ng		-0.06
41) 2,4,6-Tribromophenol	10.77	330	424714	156.71	ng		-0.05
44) 2-Fluorobiphenyl	9.29	172	1833727	88.05	ng		-0.06
78) Terphenyl-d14	13.04	244	1579598	114.27	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	173888	33.75	ng		97
3) Pyridine	3.43	79	475737	36.90	ng		96
4) n-Nitrosodimethylamine	3.37	42	217558	39.43	ng		98
6) Aniline	6.58	93	422175	22.82	ng		97
8) 2-Chlorophenol	6.71	128	488827	40.31	ng		99
9) Benzaldehyde	6.47	77	104455	13.40	ng		90
10) Phenol	6.57	94	579825	41.02	ng		97
11) bis(2-Chloroethyl)ether	6.66	93	490743	41.80	ng		97
12) 1,3-Dichlorobenzene	6.87	146	516170	39.64	ng		98
13) 1,4-Dichlorobenzene	6.94	146	497481	38.12	ng		98
14) 1,2-Dichlorobenzene	7.10	146	501638	42.37	ng		97
15) Benzyl Alcohol	7.06	79	401758	41.47	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	573166	33.87	ng		98
17) 2-Methylphenol	7.18	107	400811	40.50	ng		96
18) Hexachloroethane	7.44	117	196148	40.75	ng		92
19) n-Nitroso-di-n-propylamine	7.34	70	310995	36.15	ng	#	91
20) 3+4-Methylphenols	7.34	107	510560	43.56	ng	#	82
22) Acetophenone	7.34	105	619192	38.30	ng	#	95
24) Nitrobenzene	7.51	77	541069	43.04	ng		97
25) Isophorone	7.75	82	975888	42.55	ng		98
26) 2-Nitrophenol	7.83	139	285309	46.63	ng		93
27) 2,4-Dimethylphenol	7.86	122	479642	42.90	ng		95
28) bis(2-Chloroethoxy)methane	7.96	93	556441	43.56	ng		99
29) 2,4-Dichlorophenol	8.07	162	414685	45.99	ng		93
30) 1,2,4-Trichlorobenzene	8.15	180	408940	41.95	ng		99
31) Naphthalene	8.23	128	1319676	40.52	ng		99
32) Benzoic acid	7.99	122	324698	43.72	ng		99
33) 4-Chloroaniline	8.28	127	134249	10.19	ng		97
34) Hexachlorobutadiene	8.36	225	218748	43.12	ng		99
35) Caprolactam	8.65	113	93952	31.90	ng		96
36) 4-Chloro-3-methylphenol	8.77	107	447912	43.78	ng		98
37) 2-Methylnaphthalene	8.93	142	990800	47.41	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	366747	40.49	ng		98
40) Hexachlorocyclopentadiene	9.08	237	327017	66.94	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085440.D
Acq On : 14 Mar 2016 20:30
Operator : UM/SJ
Sample : PB55581BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88851BS

Quant Time: Mar 15 01:02:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	271407	40.25	ng		97
43) 2,4,5-Trichlorophenol	9.25	196	290380	45.42	ng		99
45) 1,1'-Biphenyl	9.40	154	1097297	40.55	ng		92
46) 2-Chloronaphthalene	9.42	162	900938	43.68	ng		98
47) 2-Nitroaniline	9.51	65	275895	43.17	ng		88
48) Acenaphthylene	9.83	152	1298269	40.44	ng		99
49) Dimethylphthalate	9.69	163	1000018	41.14	ng		99
50) 2,6-Dinitrotoluene	9.75	165	204293	39.28	ng	#	81
51) Acenaphthene	10.00	154	869763	44.62	ng		99
52) 3-Nitroaniline	9.92	138	170372	27.38	ng		93
53) 2,4-Dinitrophenol	10.02	184	202781	77.15	ng	#	64
54) Dibenzofuran	10.17	168	1085804	42.52	ng		99
55) 4-Nitrophenol	10.09	139	431920	88.33	ng		97
56) 2,4-Dinitrotoluene	10.16	165	339086	50.95	ng	#	83
57) Fluorene	10.52	166	823934	41.07	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	220282	49.05	ng		96
59) Diethylphthalate	10.39	149	986232	41.81	ng		97
60) 4-Chlorophenyl-phenylether	10.50	204	393831	40.35	ng		93
61) 4-Nitroaniline	10.54	138	234441	40.28	ng		98
62) Azobenzene	10.66	77	1033864	44.48	ng		98
64) 4,6-Dinitro-2-methylphenol	10.56	198	141357	41.02	ng	#	43
65) n-Nitrosodiphenylamine	10.63	169	834910	46.64	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	239753	42.90	ng		91
67) Hexachlorobenzene	11.06	284	264176	44.31	ng	#	90
68) Atrazine	11.16	200	262321	52.69	ng		98
69) Pentachlorophenol	11.26	266	291452	88.06	ng		100
70) Phenanthrene	11.48	178	1202777	39.87	ng		100
71) Anthracene	11.53	178	1408460	43.98	ng		99
72) Carbazole	11.68	167	1064435	37.91	ng		99
73) Di-n-butylphthalate	12.01	149	1526390	43.00	ng		99
74) Fluoranthene	12.66	202	1183144	39.08	ng		98
76) Benzidine	12.78	184	393250	41.18	ng		99
77) Pyrene	12.89	202	1152393	47.71	ng		100
79) Butylbenzylphthalate	13.51	149	585360	53.42	ng	#	83
80) Benzo(a)anthracene	14.08	228	800288	41.66	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	151147	24.94	ng		97
82) Chrysene	14.12	228	735627	41.45	ng		99
83) Bis(2-ethylhexyl)phthalate	14.07	149	721876	50.06	ng	#	96
84) Di-n-octyl phthalate	14.68	149	1039907	47.35	ng		98
85) Indeno(1,2,3-cd)pyrene	17.00	276	805219	58.14	ng		96
87) Benzo(b)fluoranthene	15.12	252	686118	38.39	ng	#	97
88) Benzo(k)fluoranthene	15.12	252	686118	47.60	ng		98
89) Benzo(a)pyrene	15.49	252	671986	45.38	ng		99
90) Dibenzo(a,h)anthracene	17.02	278	677468	53.59	ng	#	93
91) Benzo(g,h,i)perylene	17.43	276	665145	52.33	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085440.D
Acq On : 14 Mar 2016 20:30
Operator : UM/SJ
Sample : PB55581BS
Misc :
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Instrument :
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ClientSampleId :
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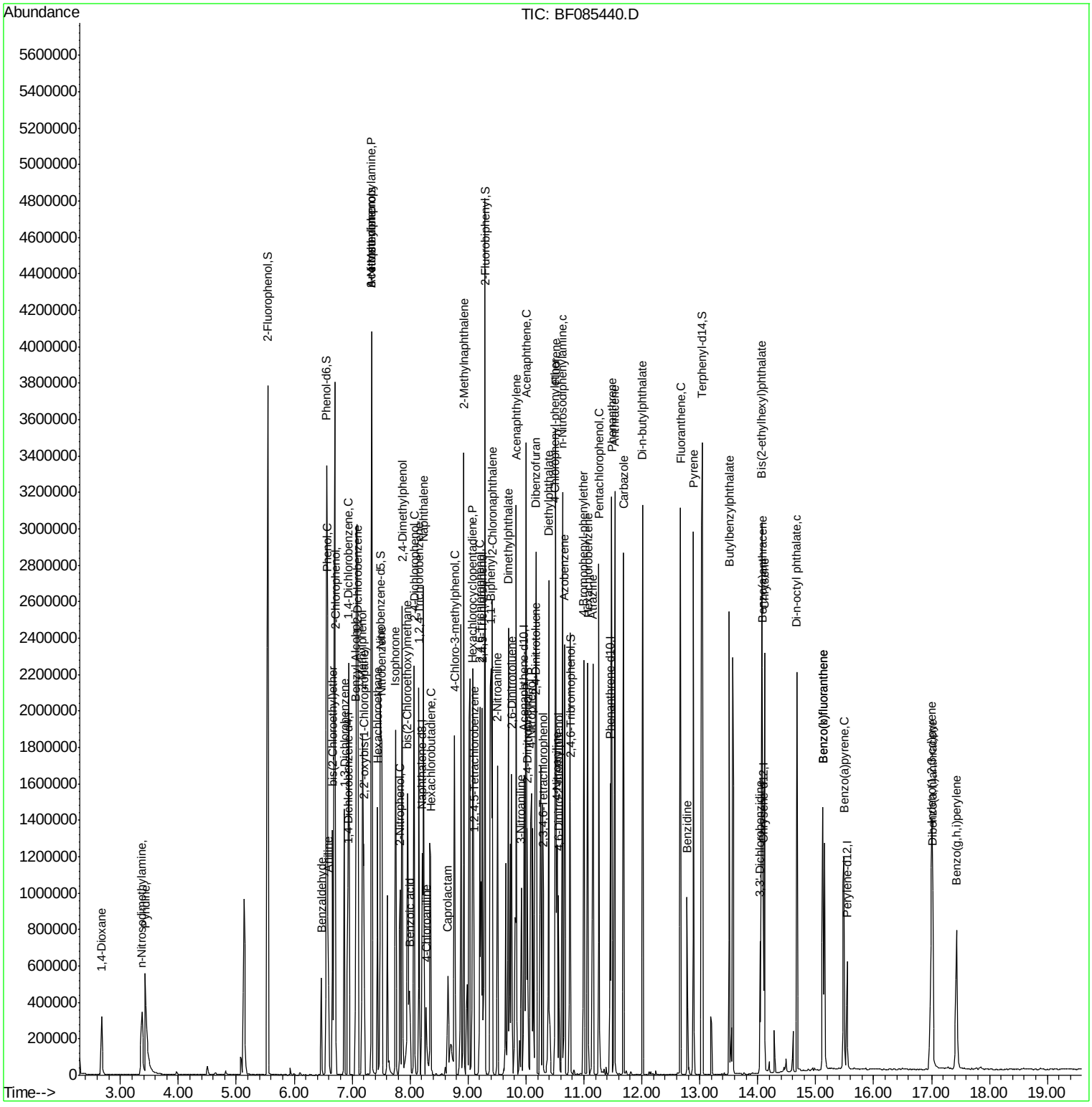
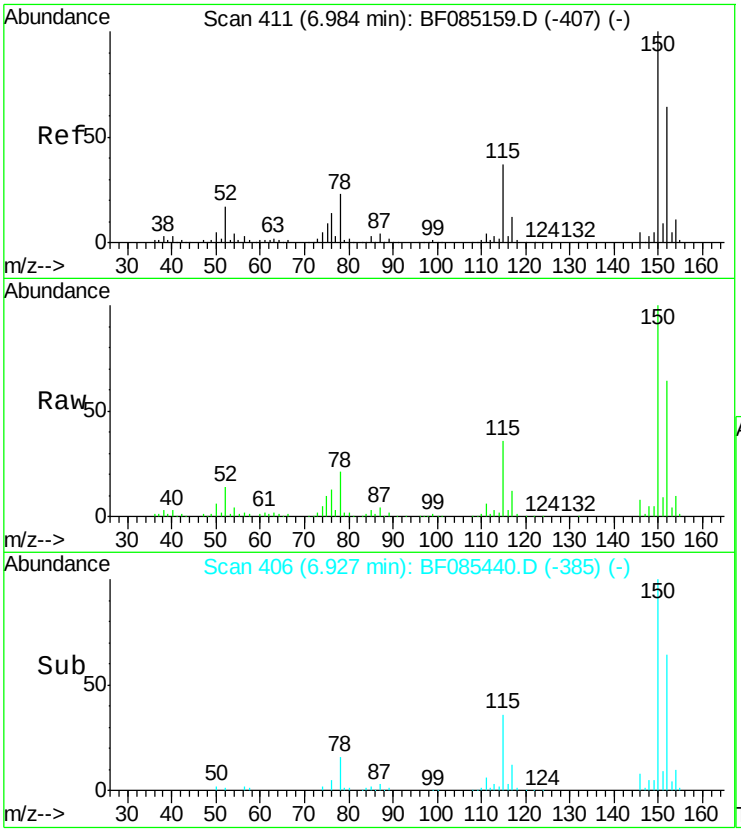
Quant Time: Mar 15 01:02:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration



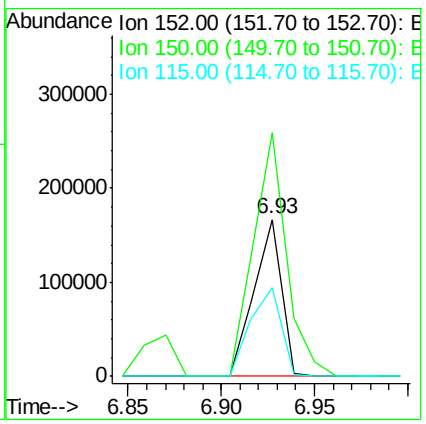


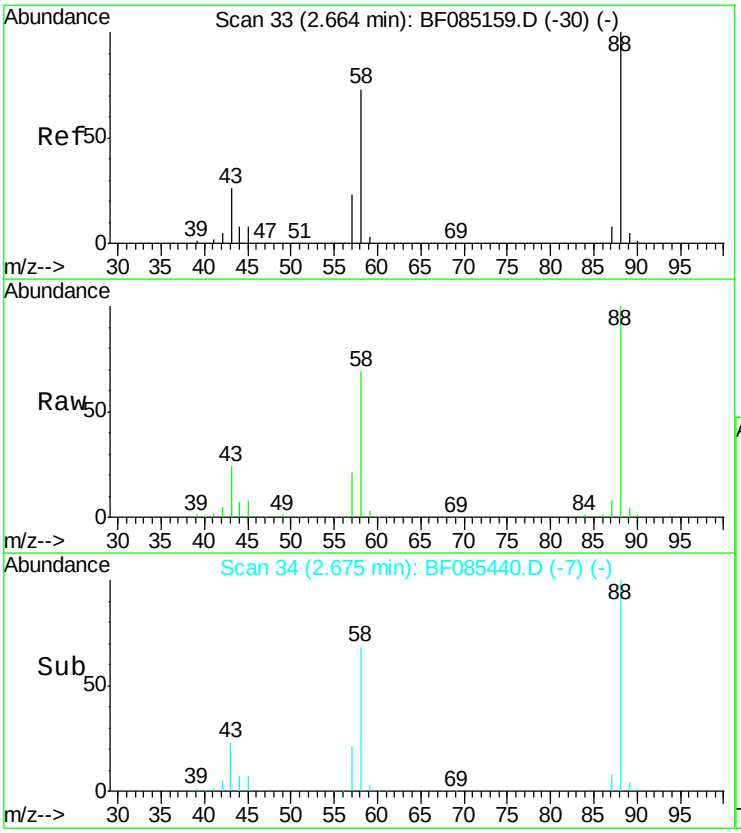
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:152 Resp: 168974

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	56.7	46.6	70.0

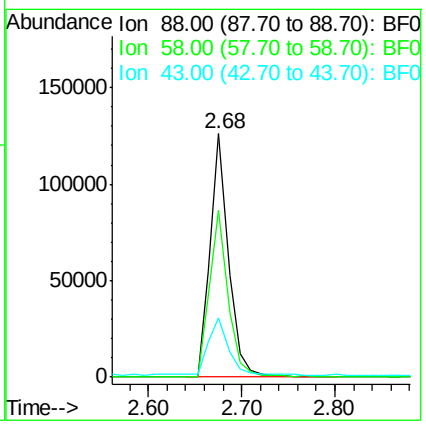


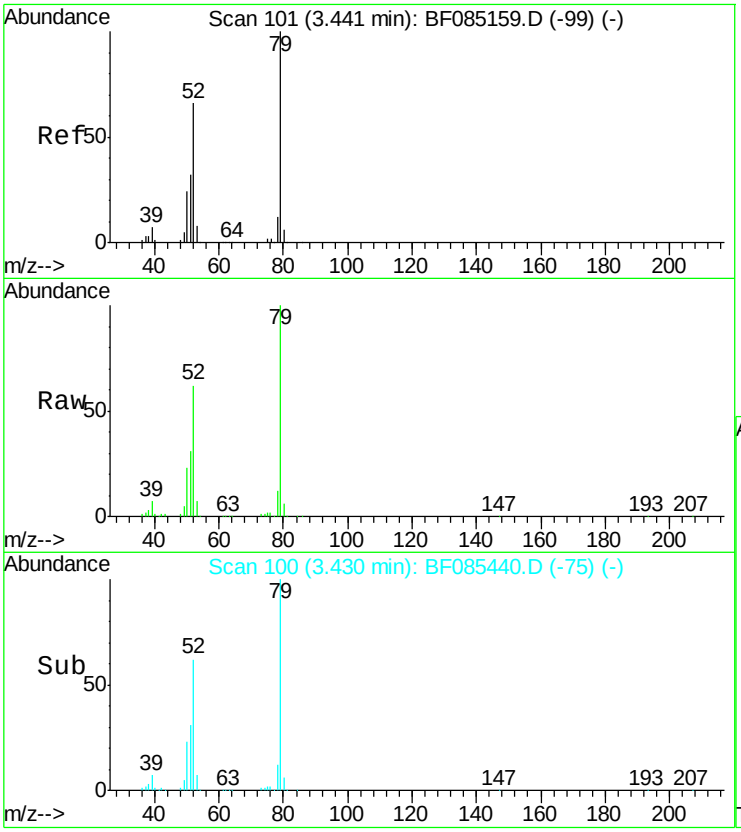


#2
1,4-Dioxane
Concen: 33.75 ng
RT: 2.68 min Scan# 34
Delta R.T. 0.01 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 88 Resp: 173888

Ion	Ratio	Lower	Upper
88	100		
58	68.3	57.0	85.6
43	25.4	20.5	30.7



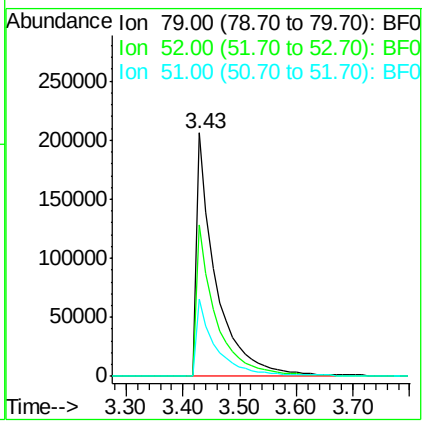


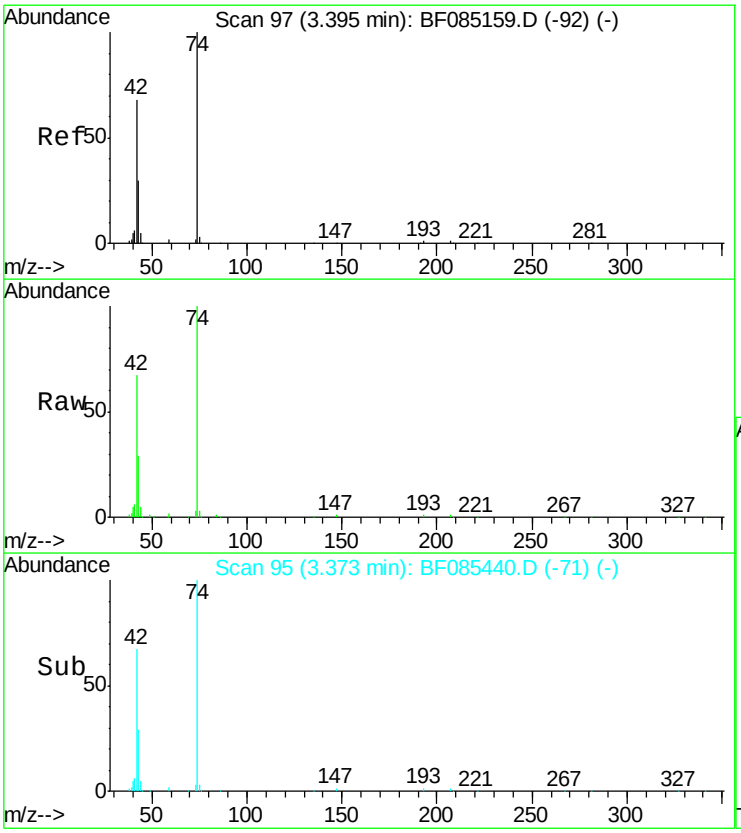
#3
Pyridine
Concen: 36.90 ng
RT: 3.43 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 79 Resp: 475737

Ion	Ratio	Lower	Upper
79	100		
52	62.0	52.6	79.0
51	31.5	25.8	38.8

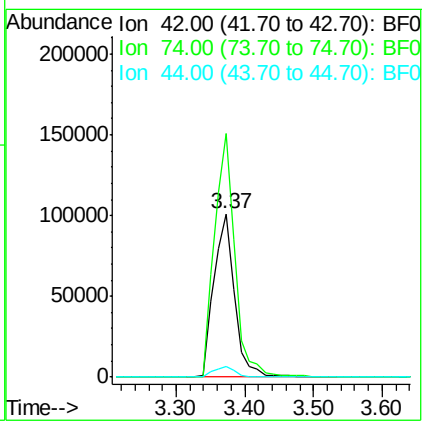


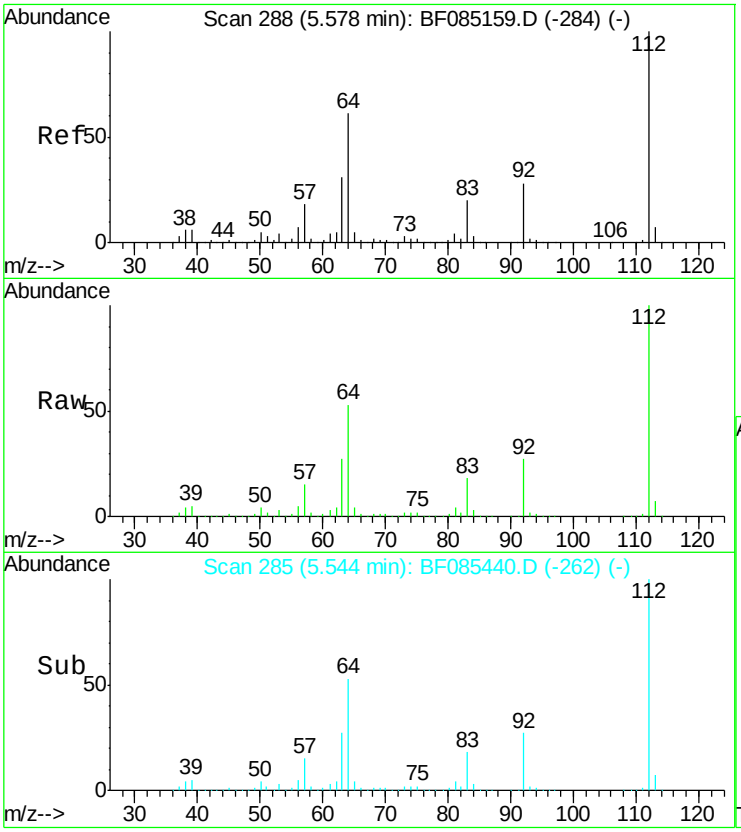


#4
n-Nitrosodimethylamine
Concen: 39.43 ng
RT: 3.37 min Scan# 95
Delta R.T. -0.02 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 42 Resp: 217558

Ion	Ratio	Lower	Upper
42	100		
74	149.2	116.8	175.2
44	6.8	5.5	8.3



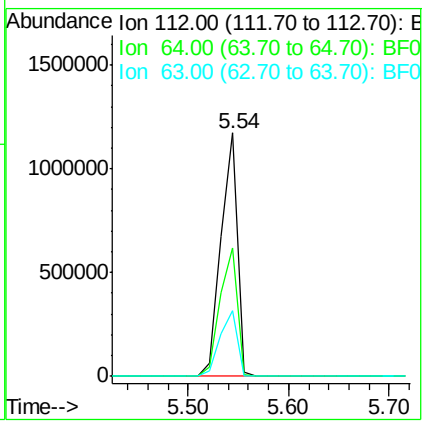


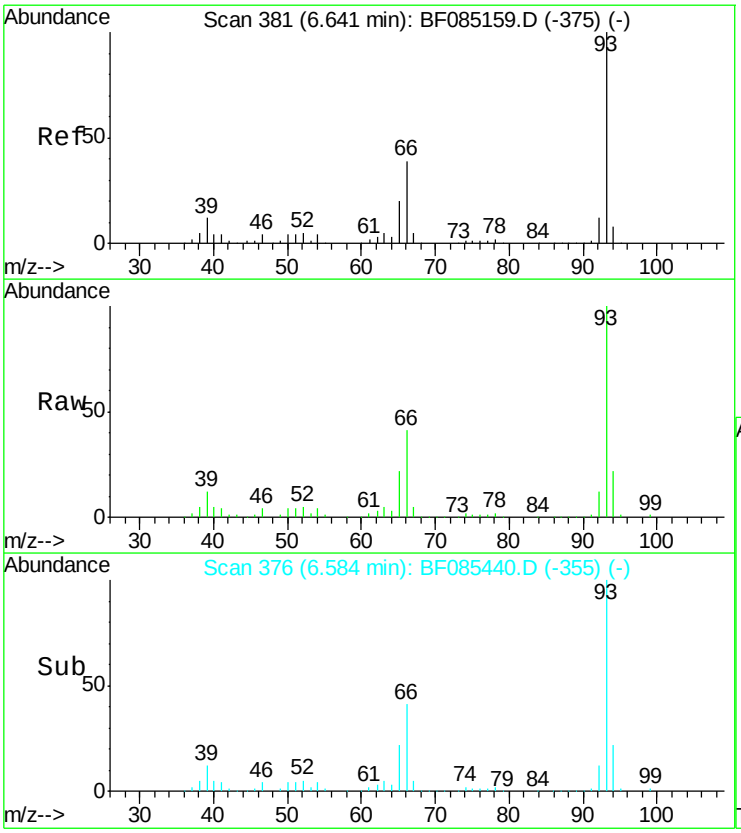
#5
2-Fluorophenol
Concen: 131.64 ng
RT: 5.54 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:112 Resp: 1326125

Ion	Ratio	Lower	Upper
112	100		
64	52.9	49.0	73.4
63	26.8	24.8	37.2

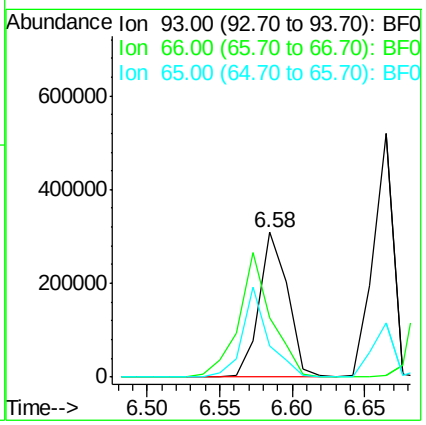


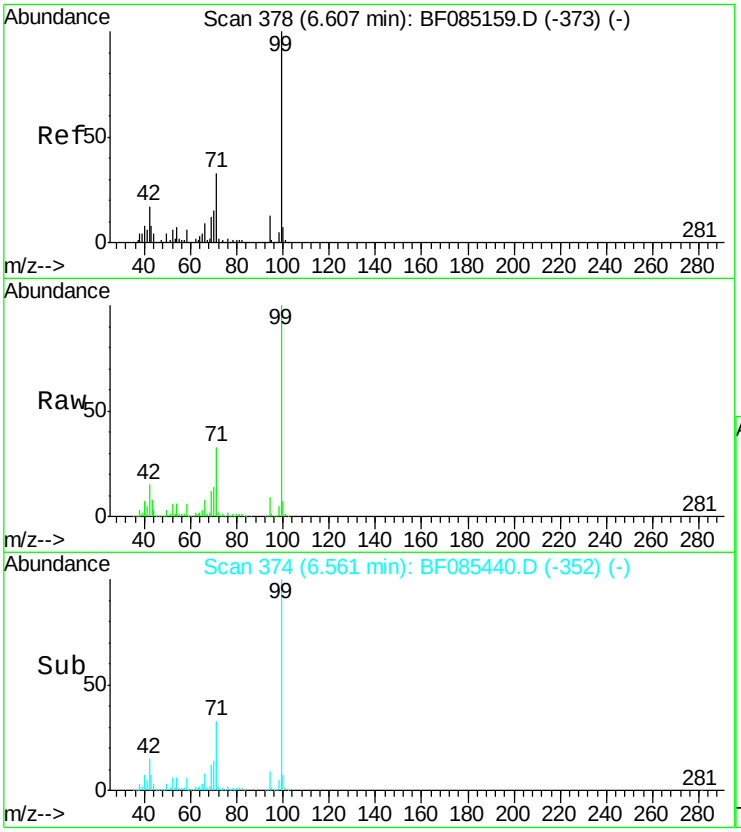


#6
Aniline
Concen: 22.82 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 93 Resp: 422175

Ion	Ratio	Lower	Upper
93	100		
66	40.7	31.6	47.4
65	21.7	15.8	23.8



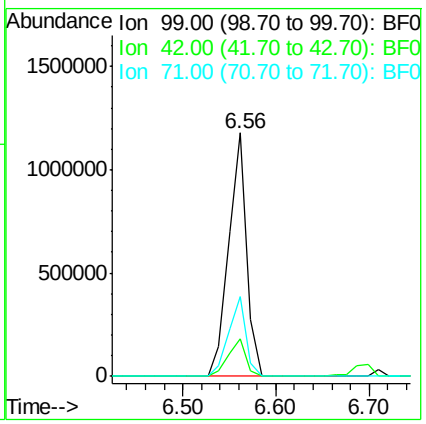


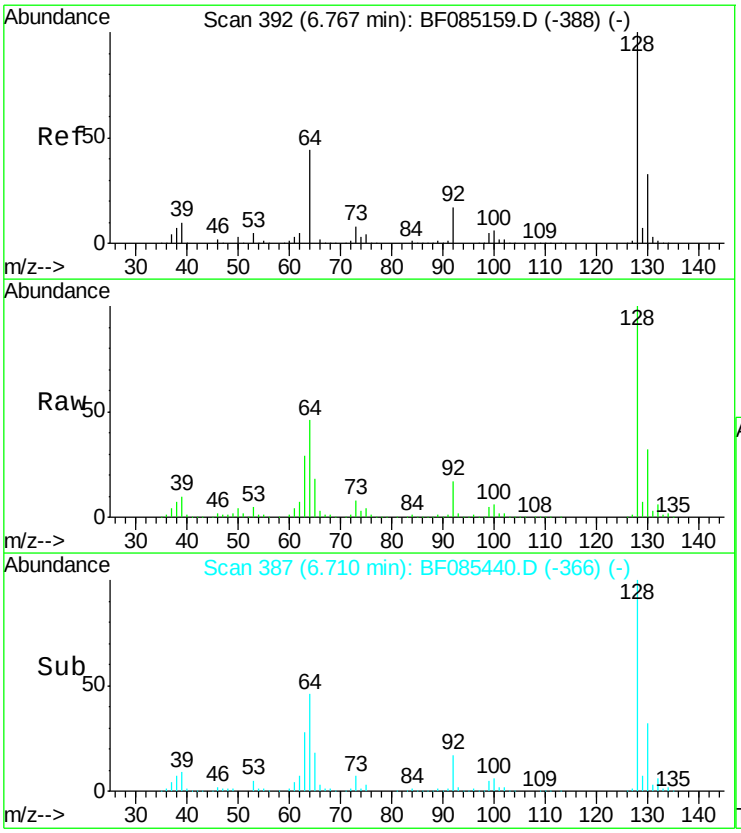
#7
Phenol-d6
Concen: 120.17 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 99 Resp: 1585949

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.6	20.4
71	32.7	26.7	40.1

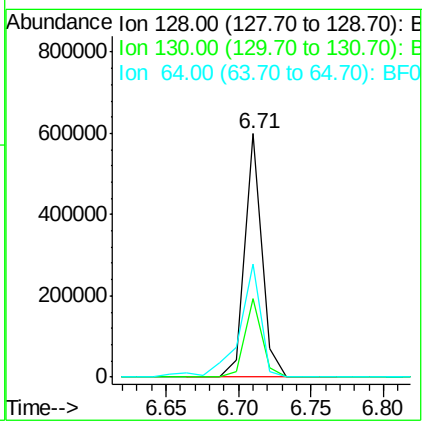


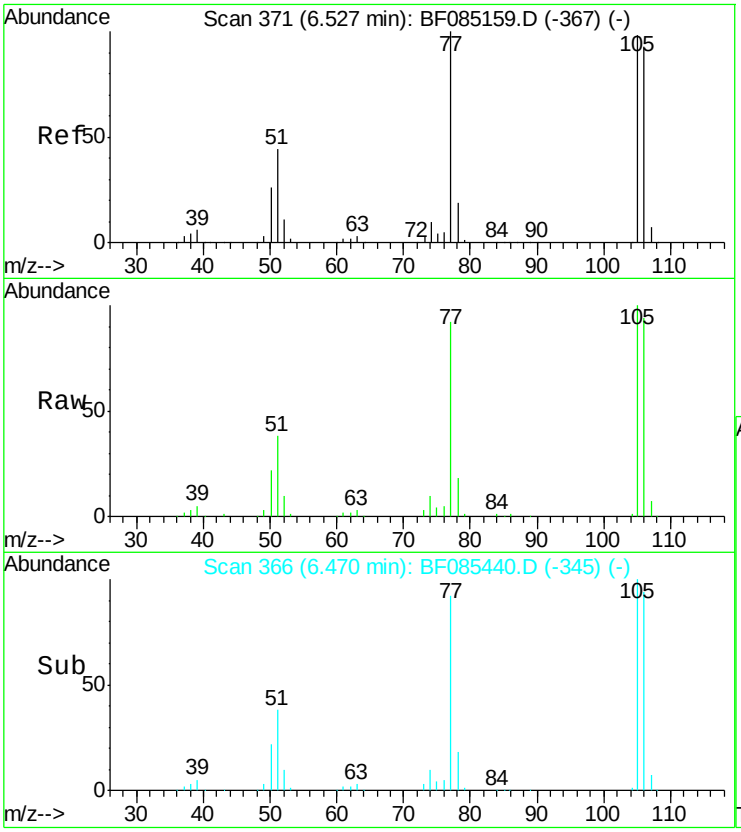


#8
2-Chlorophenol
Concen: 40.31 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:128 Resp: 488827

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.3	53.3
64	46.4	25.7	65.7



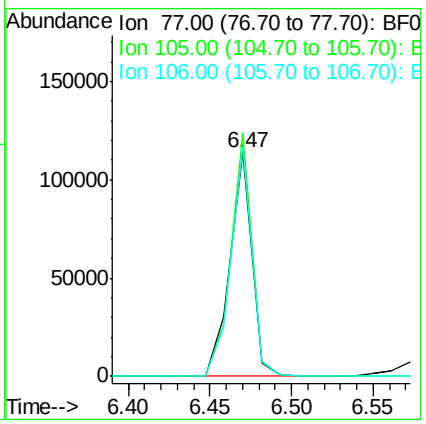


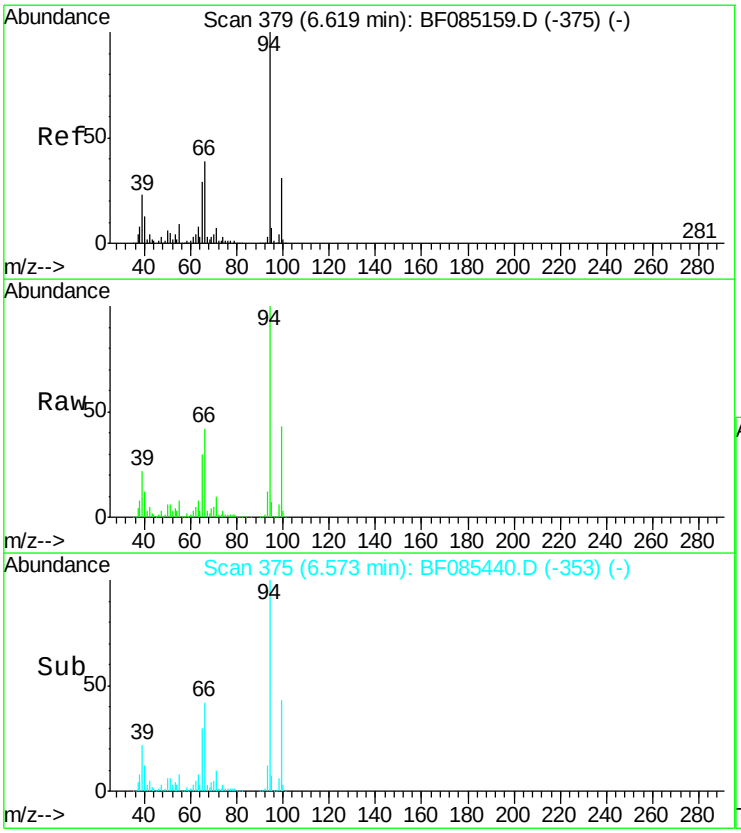
#9
Benzaldehyde
Concen: 13.40 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 77 Resp: 104455

Ion	Ratio	Lower	Upper
77	100		
105	108.6	78.2	118.2
106	102.3	72.9	112.9

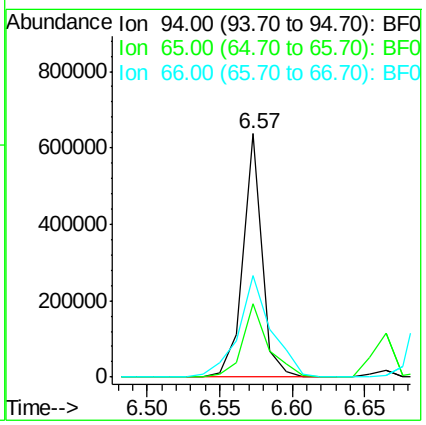


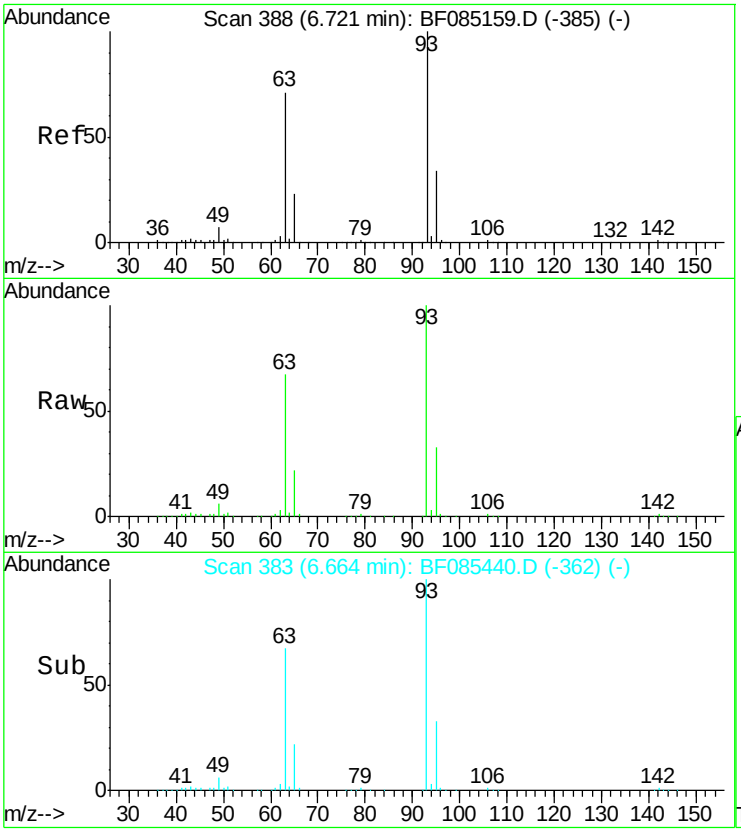


#10
Phenol
Concen: 41.02 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 94 Resp: 579825

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.1	49.1
66	41.9	19.3	59.3



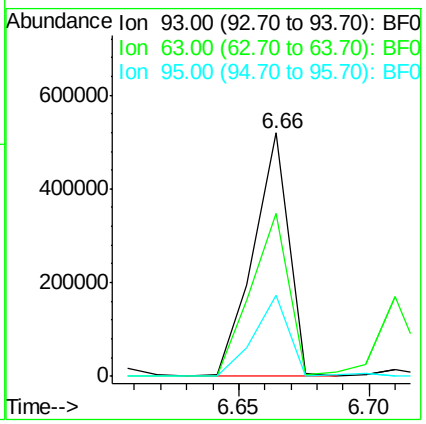


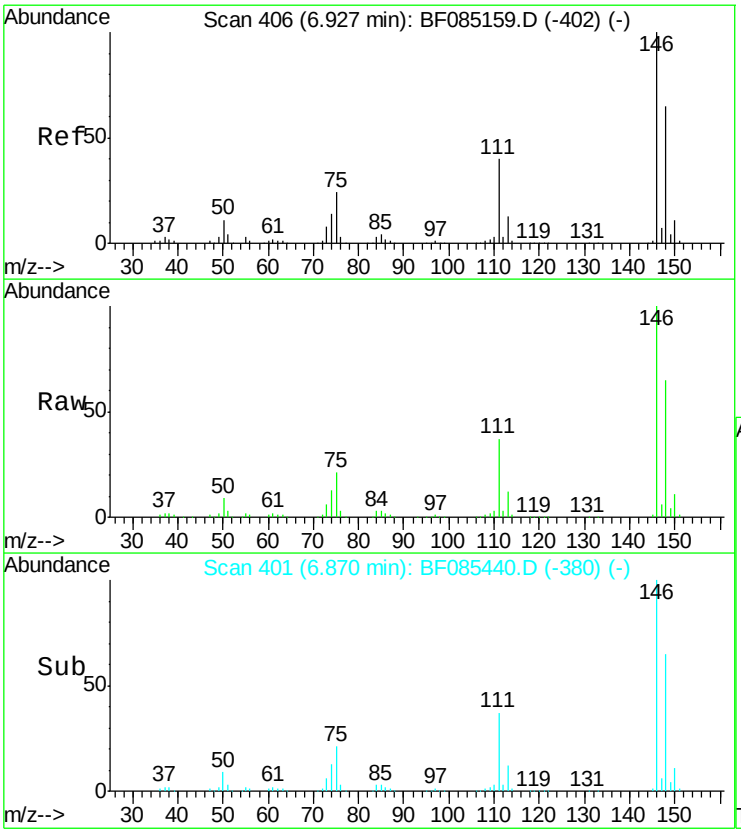
#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 6.66 min Scan# 383
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 93 Resp: 490743

Ion	Ratio	Lower	Upper
93	100		
63	67.1	50.9	90.9
95	33.2	13.7	53.7

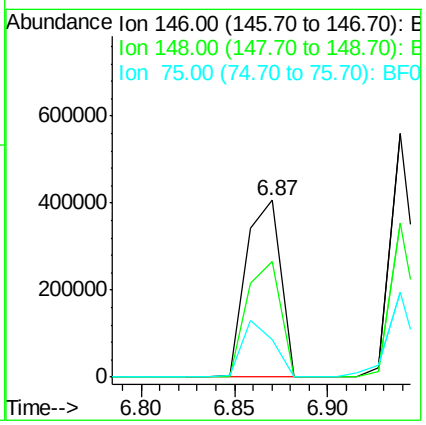


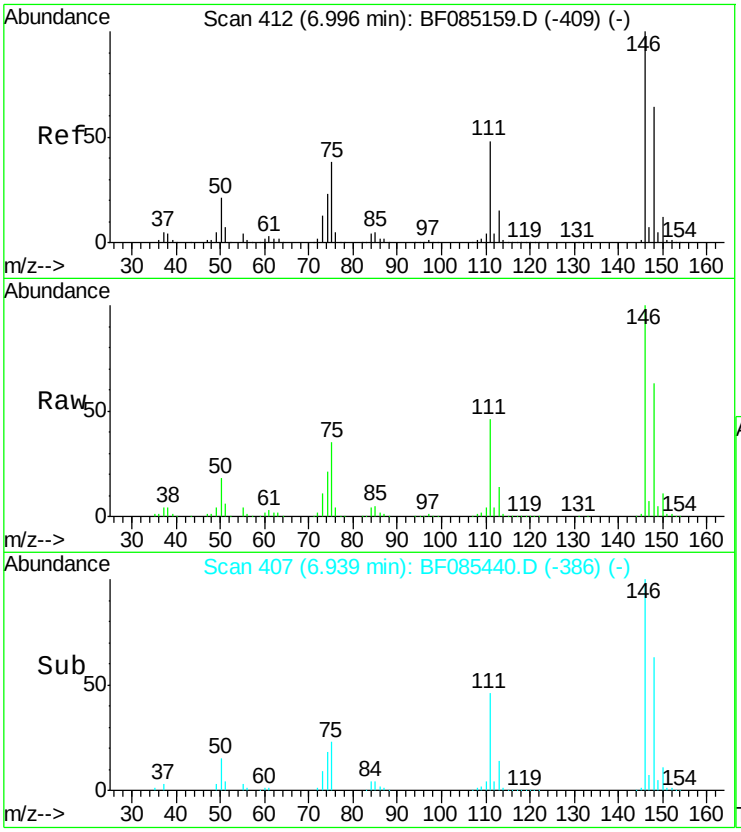


#12
1,3-Dichlorobenzene
Concen: 39.64 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:146 Resp: 516170

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
75	21.4	19.5	29.3



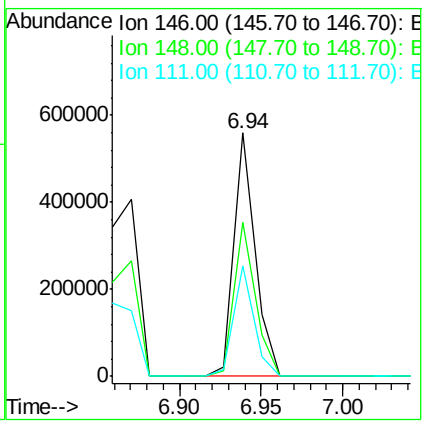


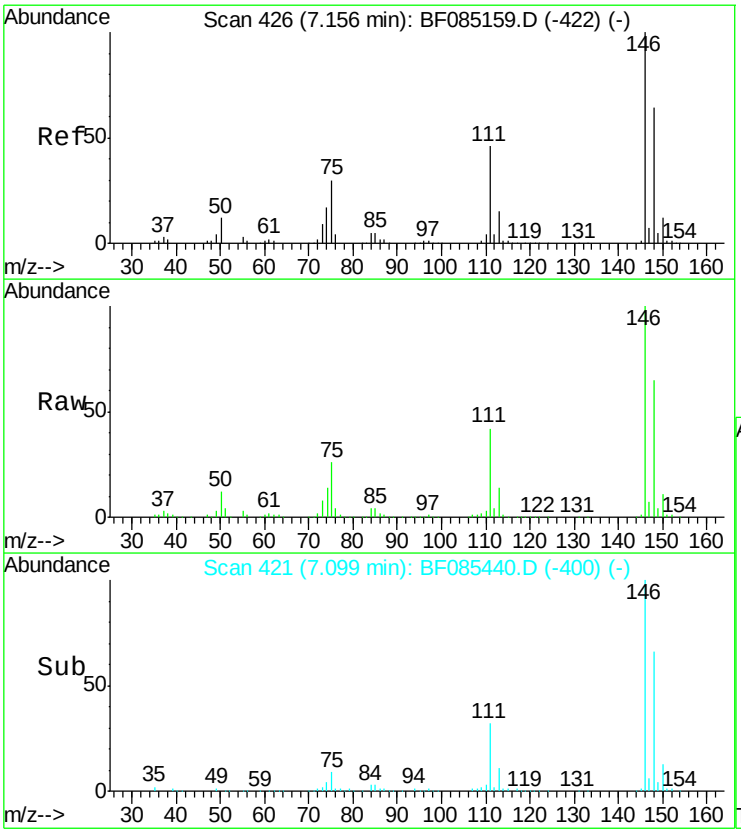
#13
1,4-Dichlorobenzene
Concen: 38.12 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:146 Resp: 497481

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.3	76.9
111	45.6	38.4	57.6

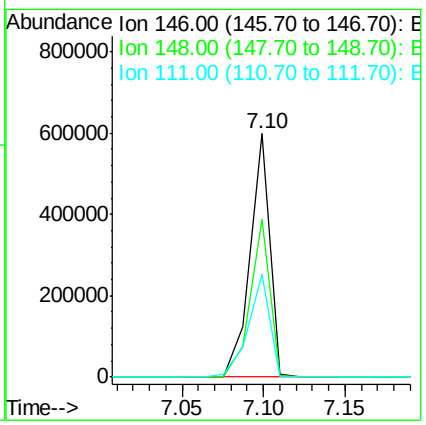


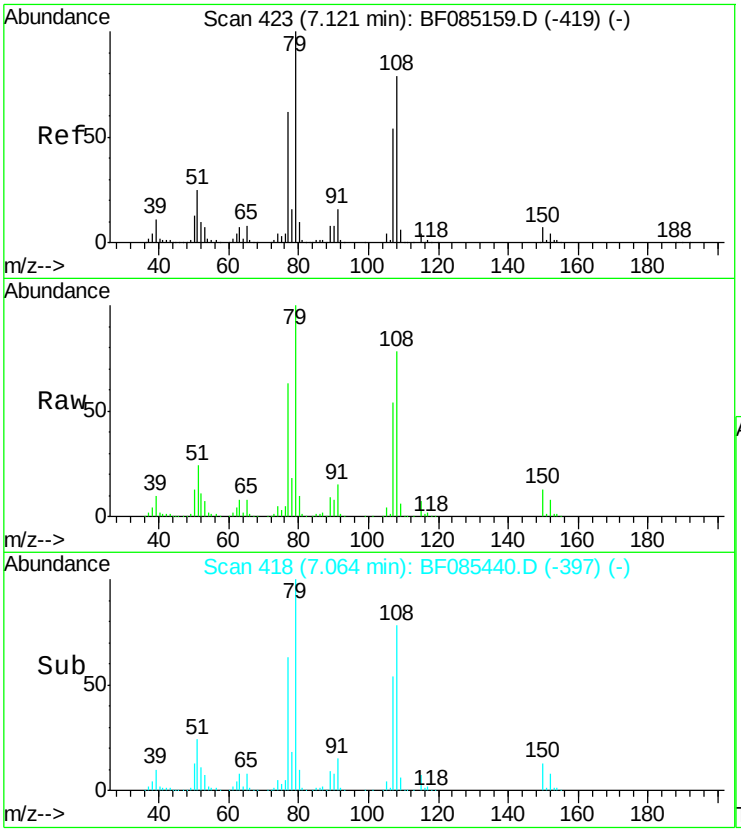


#14
1,2-Dichlorobenzene
Concen: 42.37 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:146 Resp: 501638

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	42.1	36.7	55.1



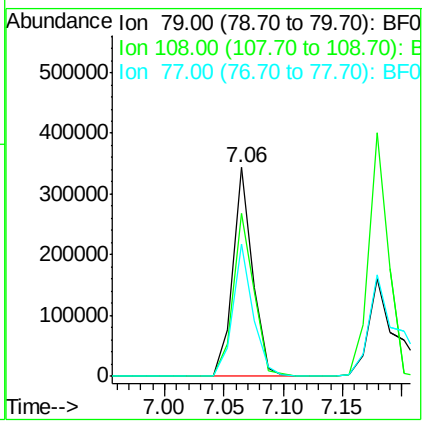


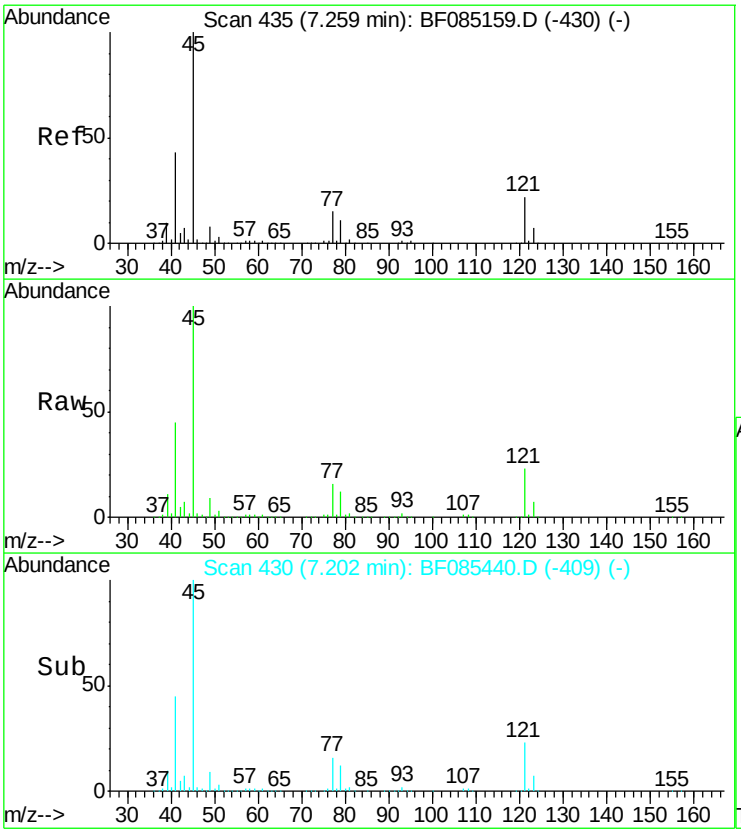
#15
Benzyl Alcohol
Concen: 41.47 ng
RT: 7.06 min Scan# 418
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 79 Resp: 401758

Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.9	94.3
77	63.3	49.5	74.3

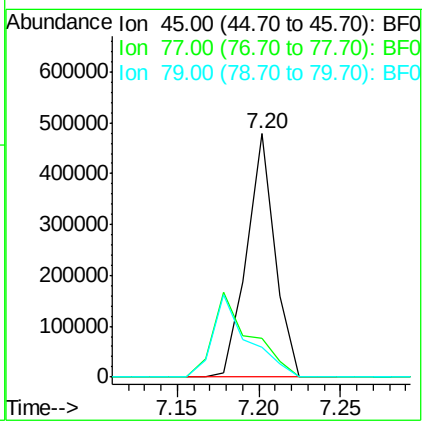


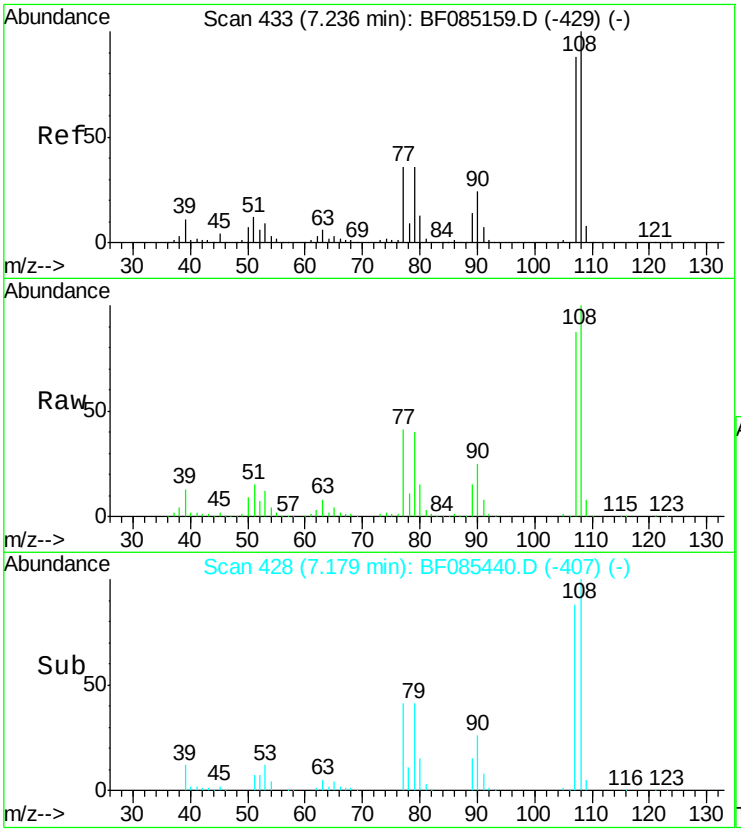


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.87 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 45 Resp: 573166

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.1
79	12.3	0.0	31.3



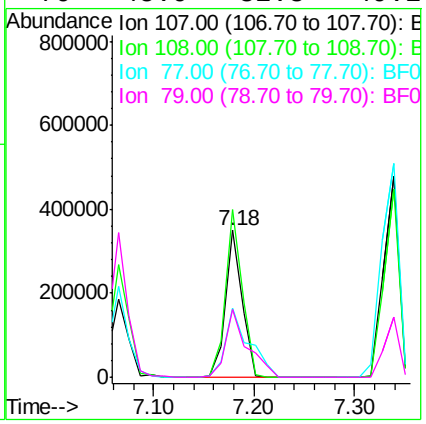


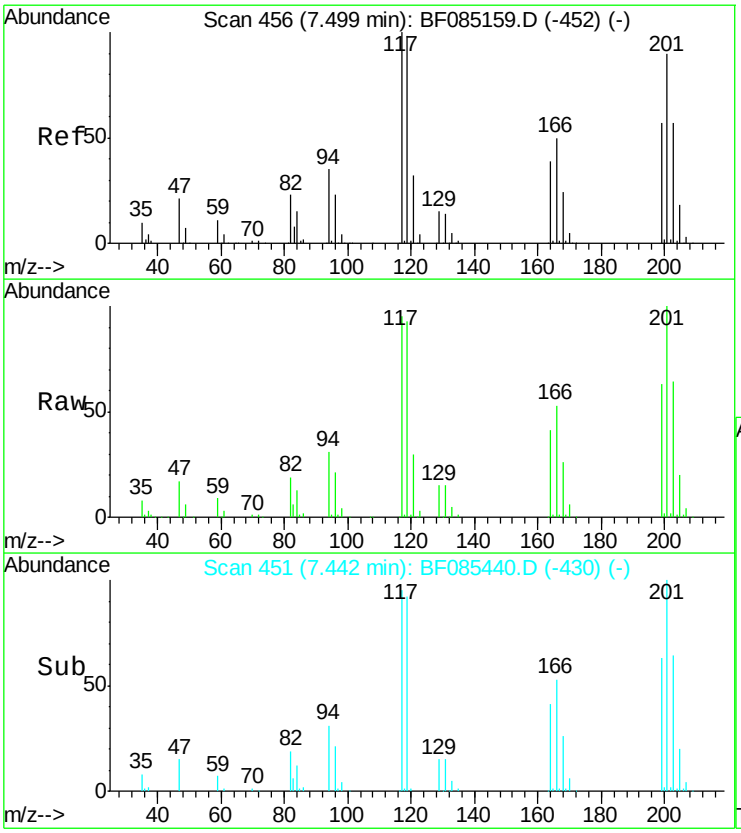
#17
2-Methylphenol
Concen: 40.50 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:107 Resp: 400811

Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.9	136.3
77	47.5	32.6	48.8
79	45.9	32.8	49.2

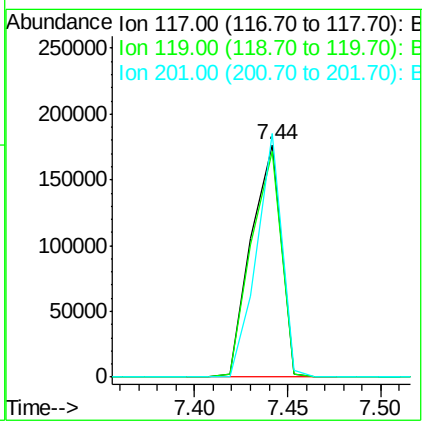


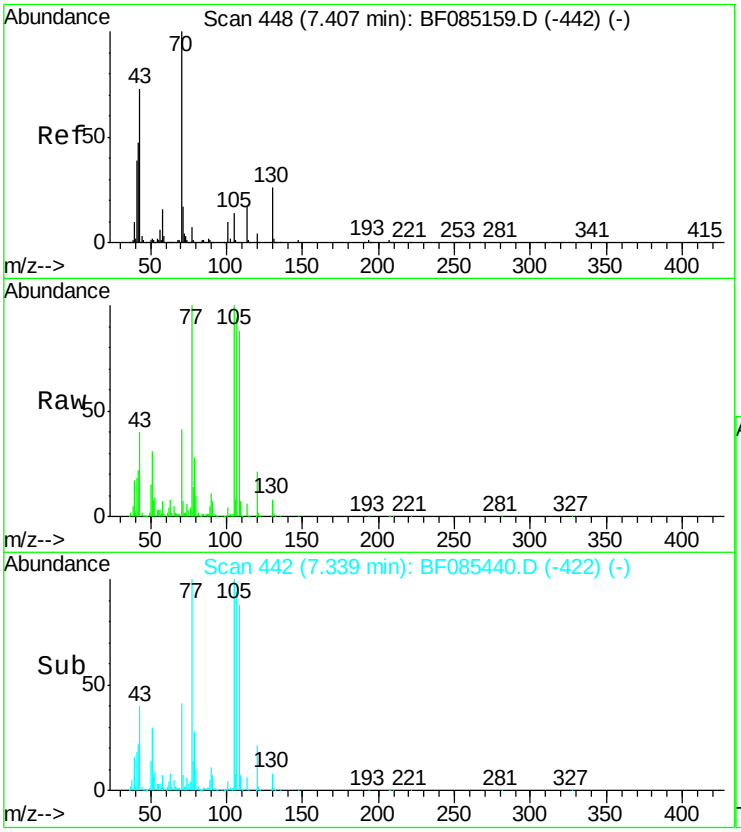


#18
Hexachloroethane
Concen: 40.75 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:117 Resp: 196148

Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.2	117.4
201	104.9	72.0	108.0



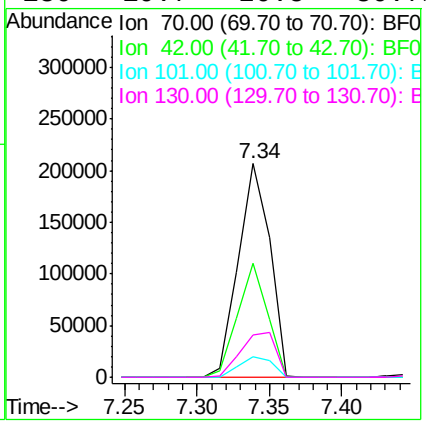


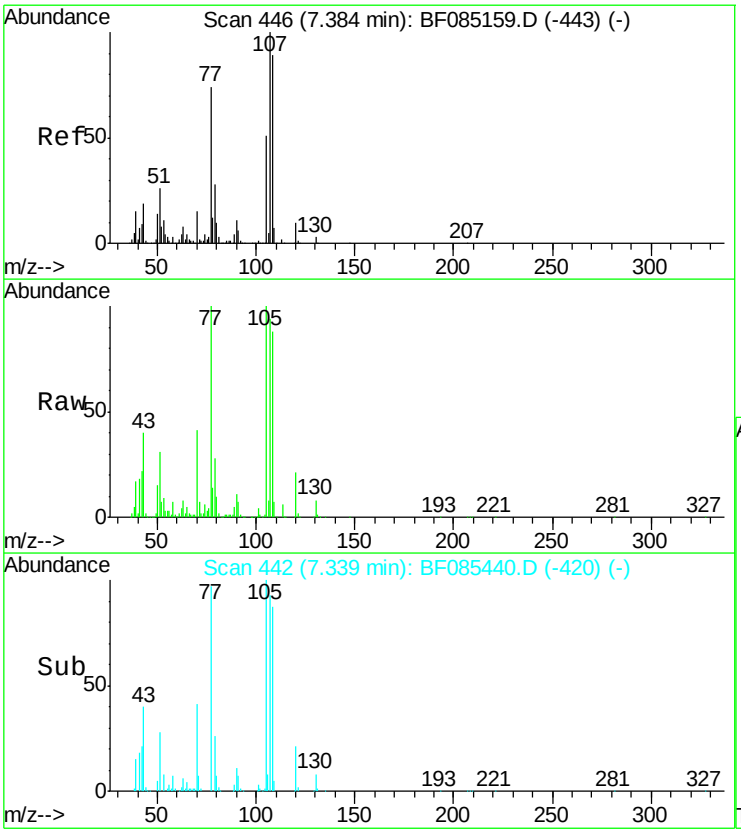
#19
n-Nitroso-di-n-propylamine
Concen: 36.15 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.07 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 70 Resp: 310995

Ion	Ratio	Lower	Upper
70	100		
42	53.3	37.7	56.5
101	9.4	8.2	12.4
130	19.7	20.5	30.7#

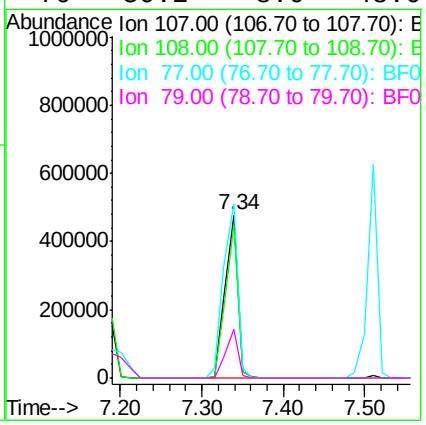


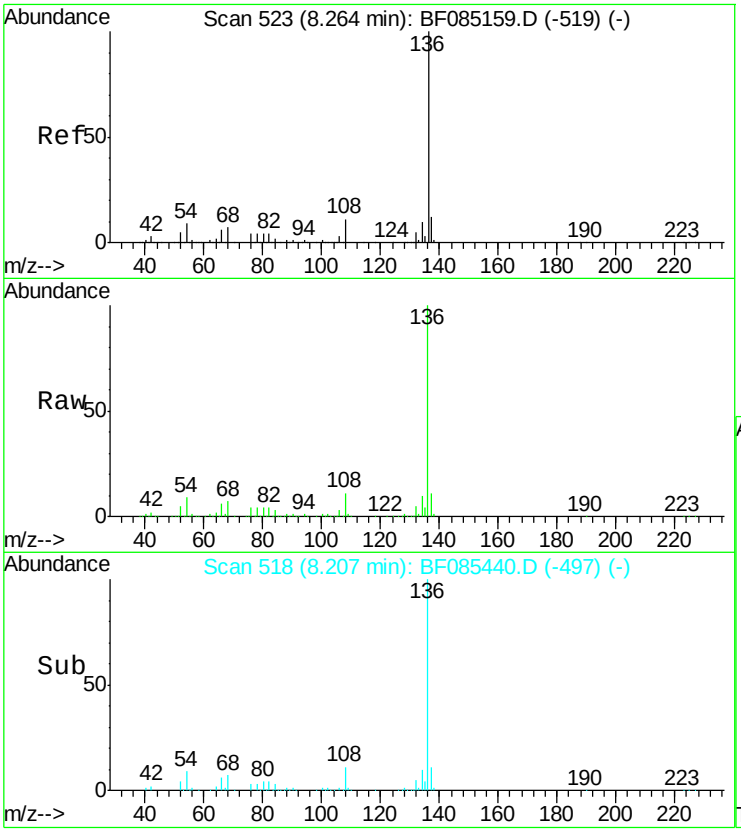


#20
3+4-Methylphenols
Concen: 43.56 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:107 Resp: 510560

Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.8	108.8
77	106.4	53.6	93.6#
79	30.2	8.0	48.0



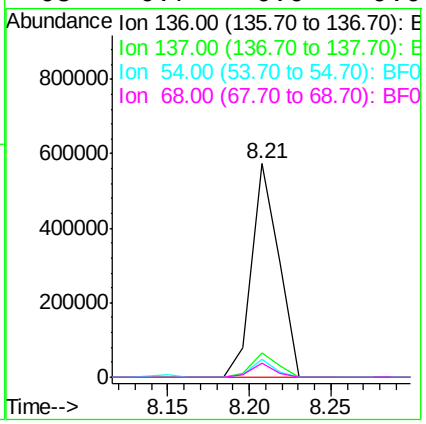


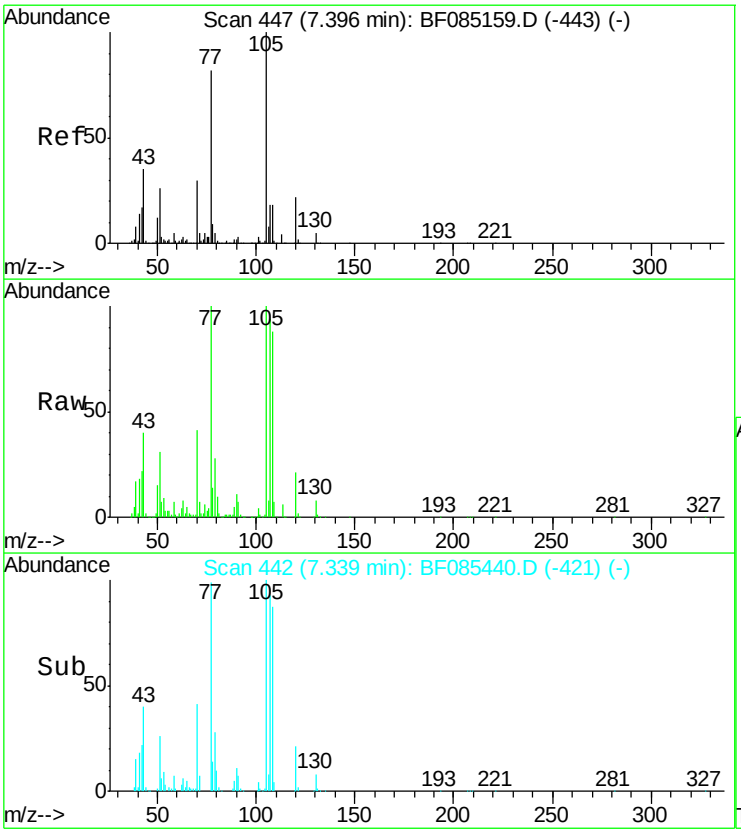
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:136 Resp: 662275

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.7	7.4	11.2
68	6.7	6.0	9.0

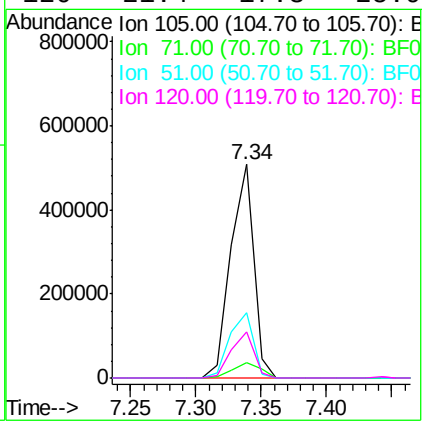


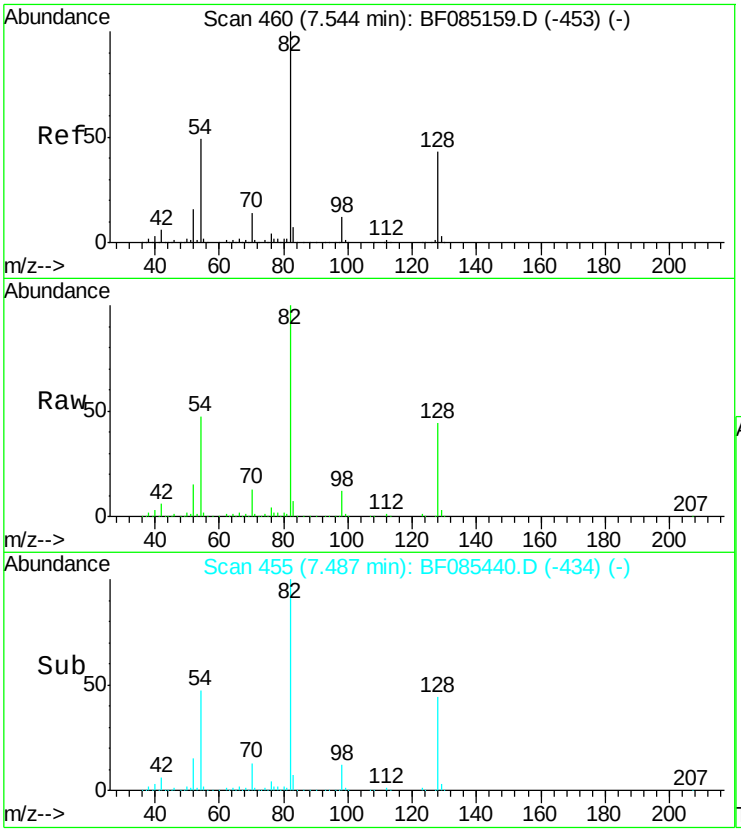


#22
Acetophenone
Concen: 38.30 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:105 Resp: 619192

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.1	6.1#
51	30.6	21.1	31.7
120	21.4	17.3	25.9



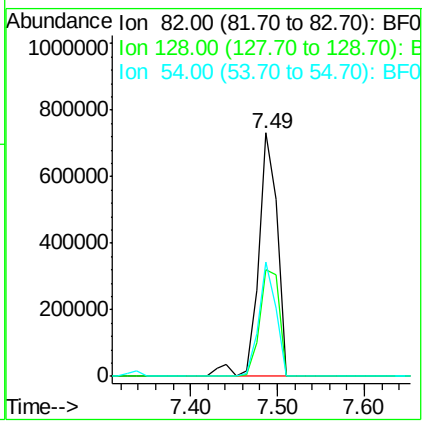


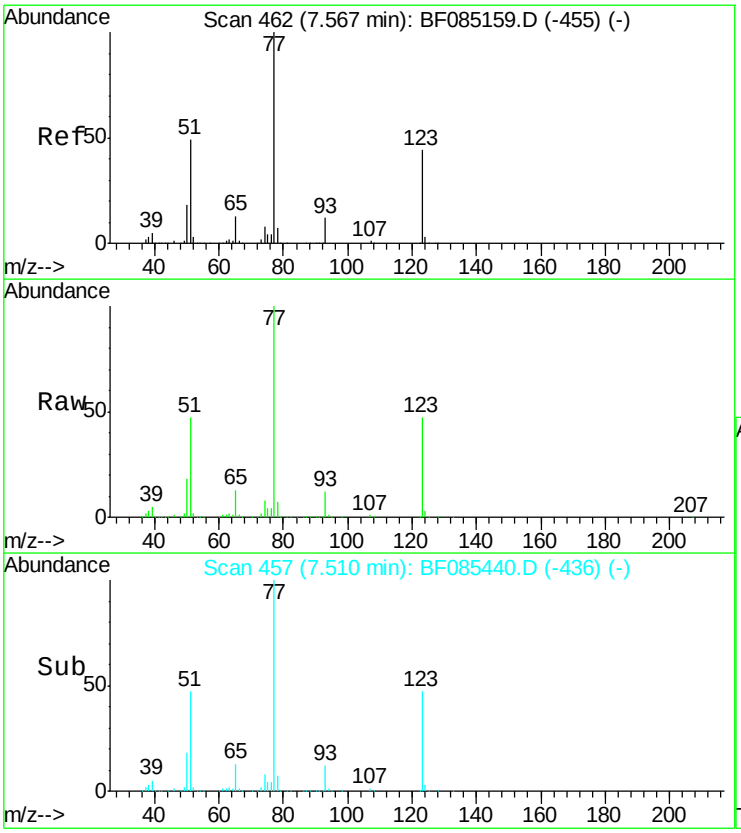
#23
Nitrobenzene-d5
Concen: 88.86 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 82 Resp: 1099812

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.5	51.7
54	47.0	39.3	58.9

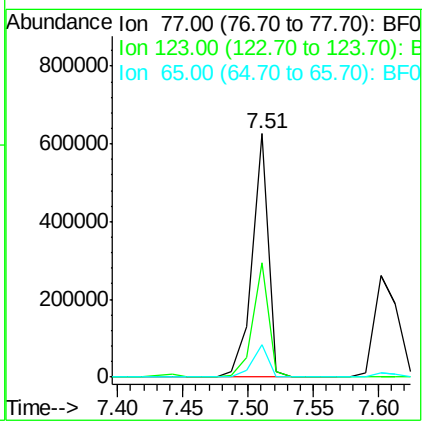


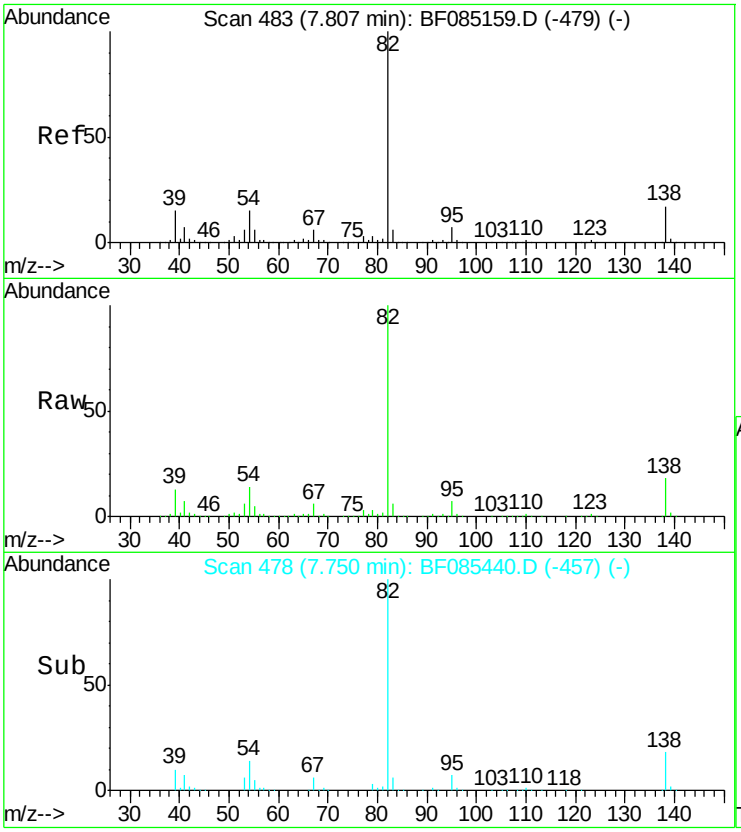


#24
Nitrobenzene
Concen: 43.04 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 77 Resp: 541069

Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.4	53.2
65	13.2	10.6	16.0



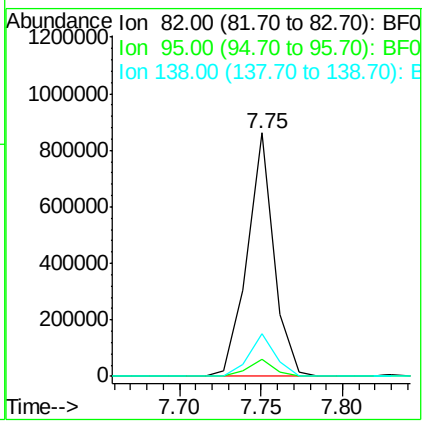


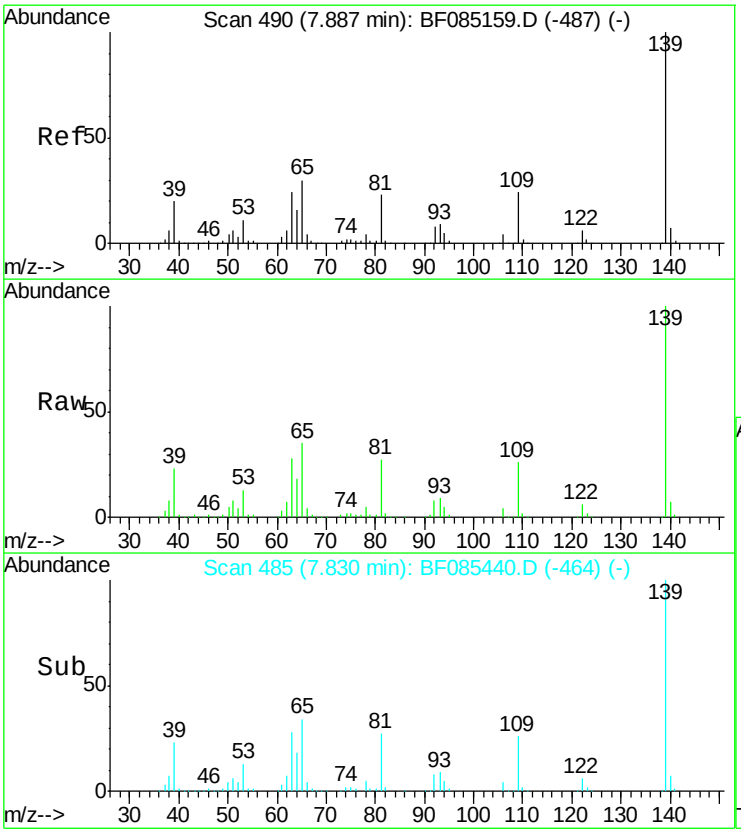
#25
Isophorone
Concen: 42.55 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 82 Resp: 975888

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.7	13.3	19.9

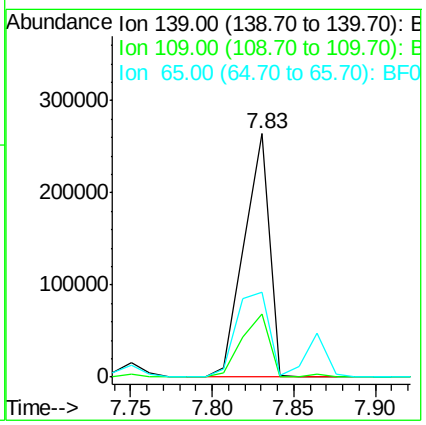


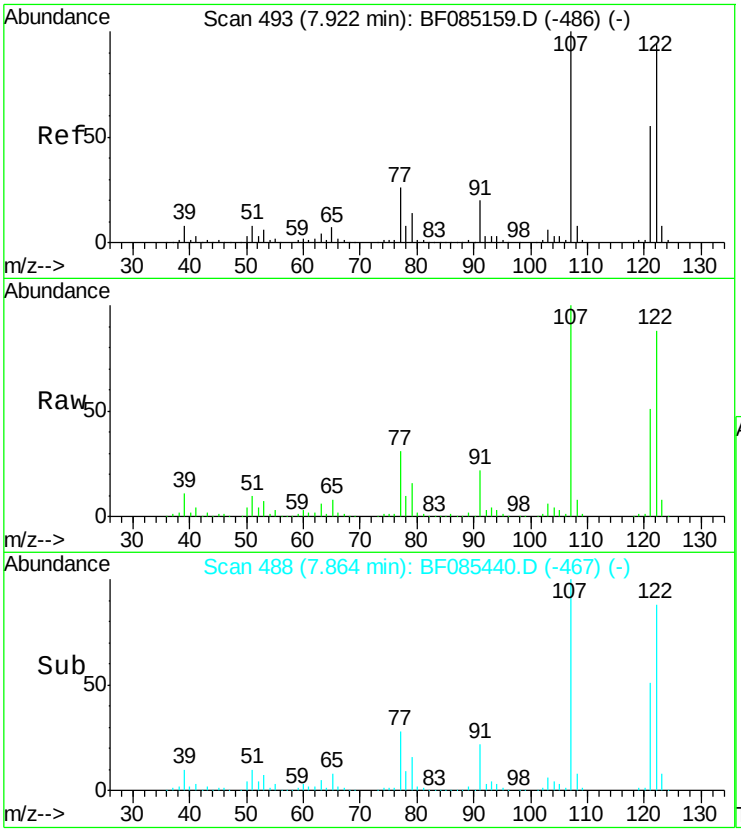


#26
2-Nitrophenol
Concen: 46.63 ng
RT: 7.83 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:139 Resp: 285309

Ion	Ratio	Lower	Upper
139	100		
109	26.0	19.1	28.7
65	34.7	23.9	35.9



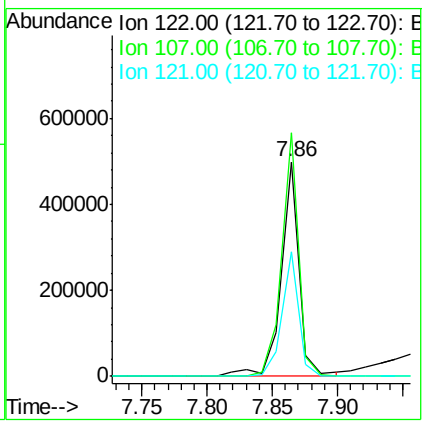


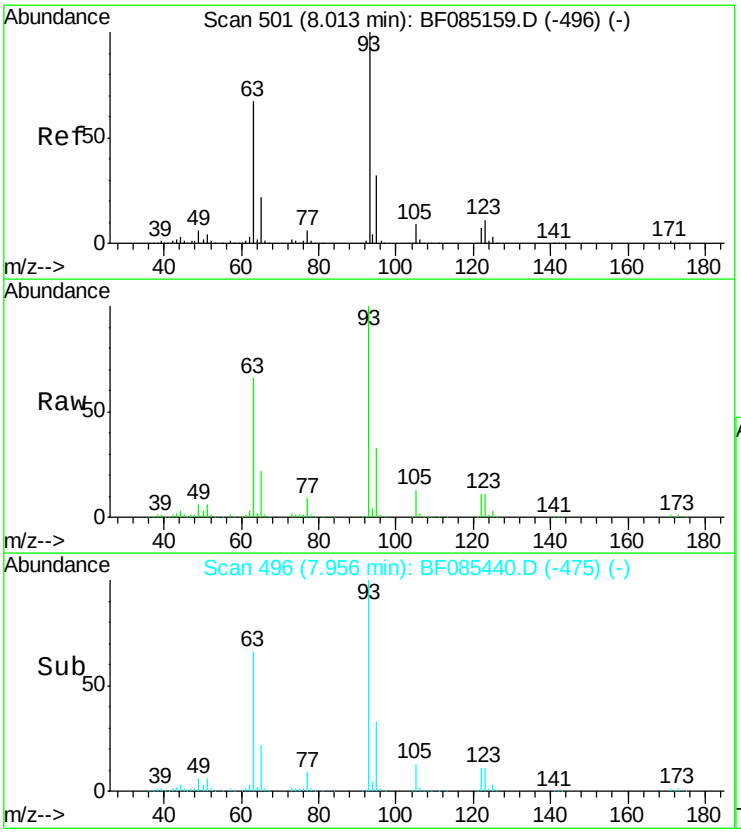
#27
2,4-Dimethylphenol
Concen: 42.90 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:122 Resp: 479642

Ion	Ratio	Lower	Upper
122	100		
107	113.6	84.8	127.2
121	58.2	47.0	70.6

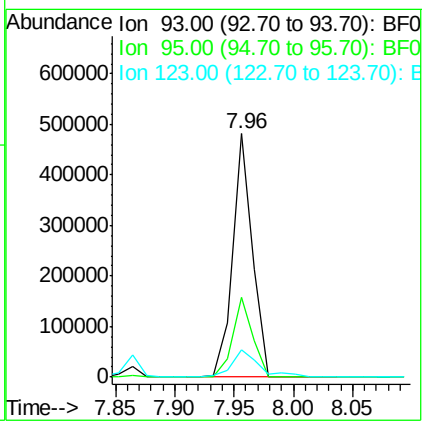


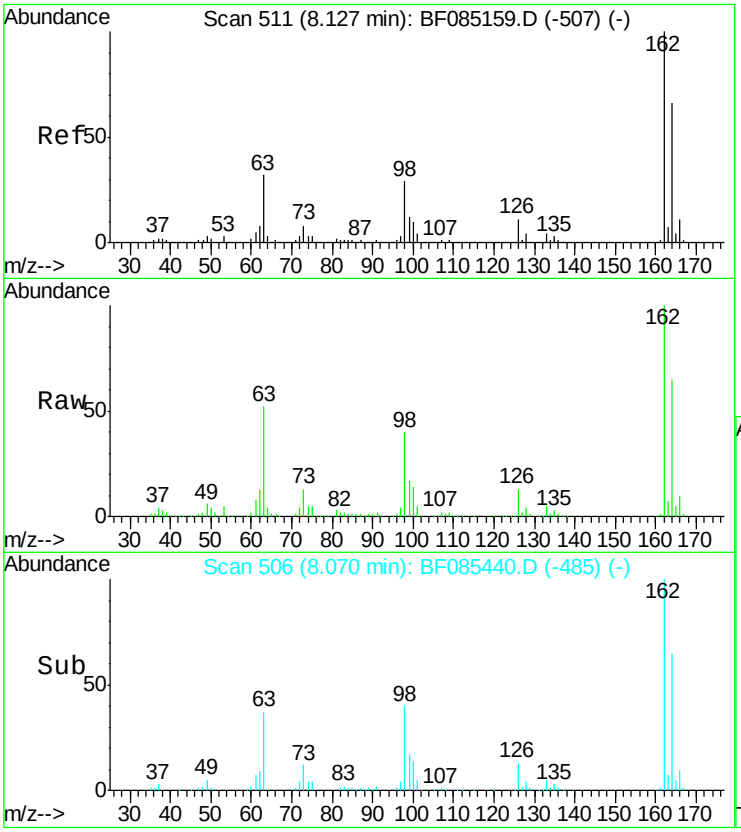


#28
bis(2-Chloroethoxy)methane
Concen: 43.56 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 93 Resp: 556441

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	11.1	8.8	13.2



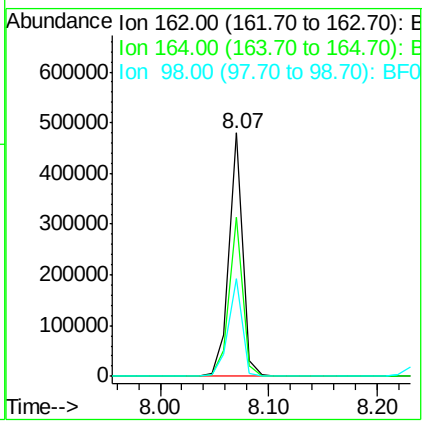


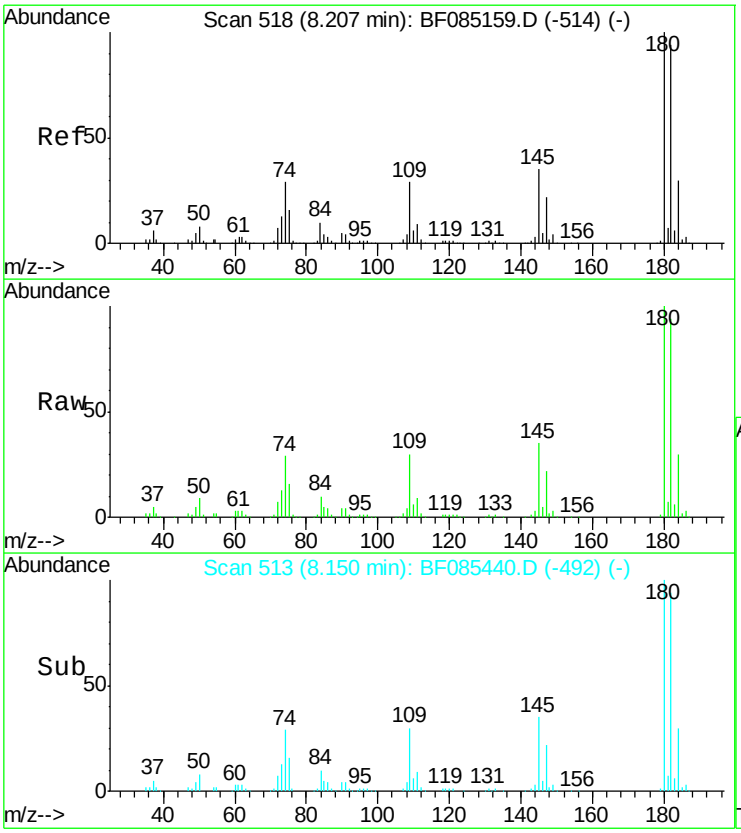
#29
2,4-Dichlorophenol
Concen: 45.99 ng
RT: 8.07 min Scan# 506
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:162 Resp: 414685

Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.7	85.7
98	40.2	9.4	49.4

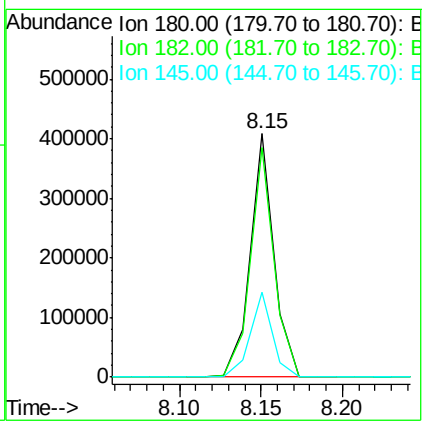


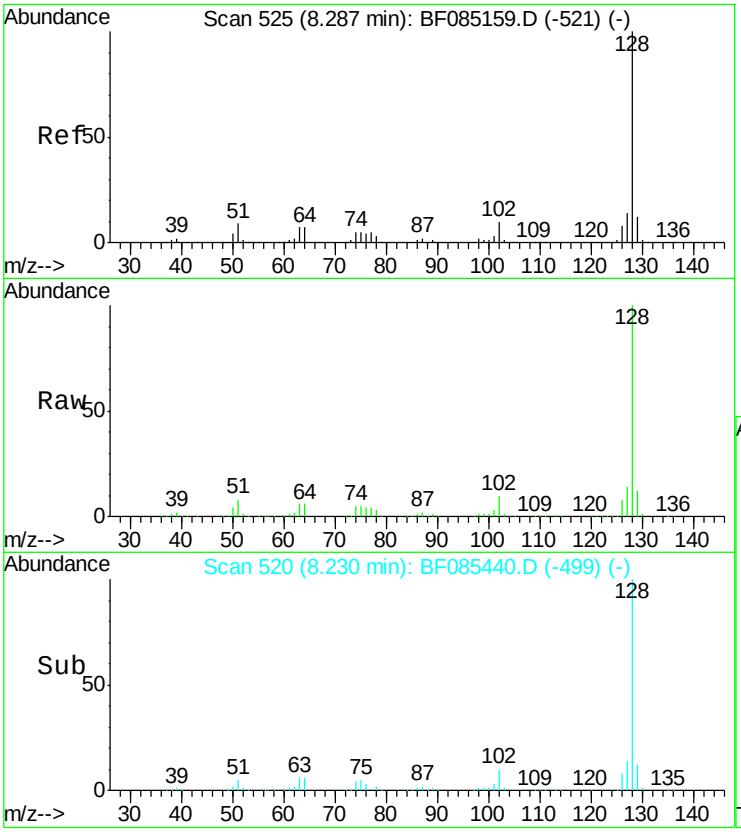


#30
1,2,4-Trichlorobenzene
Concen: 41.95 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:180 Resp: 408940

Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.9	112.3
145	35.0	27.9	41.9



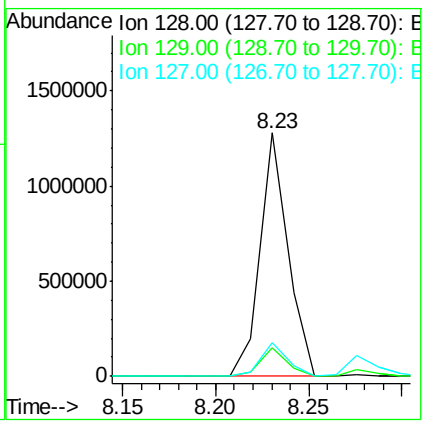


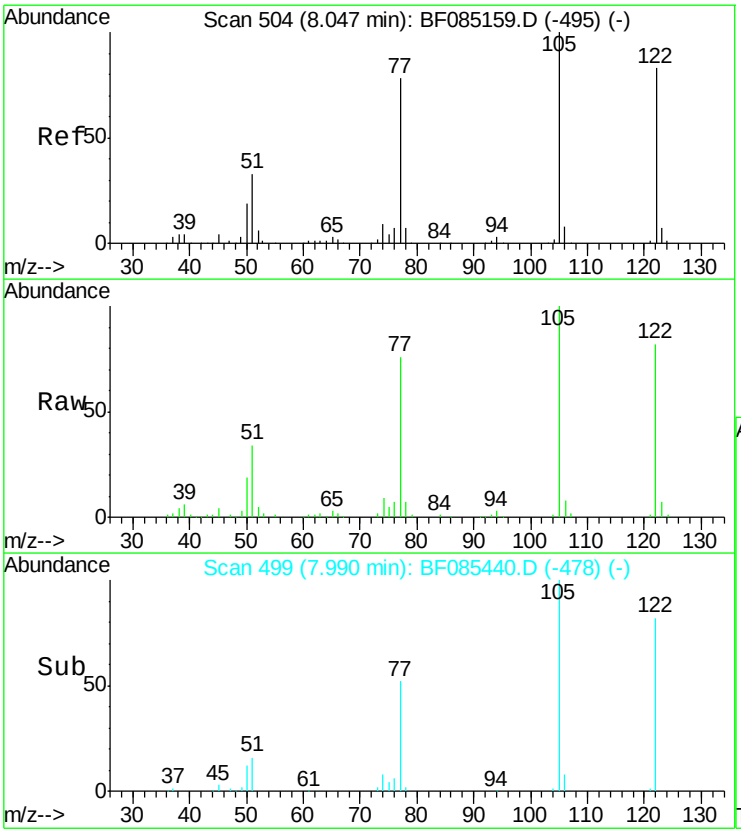
#31
Naphthalene
Concen: 40.52 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:128 Resp: 1319676

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.7	14.5
127	13.7	11.2	16.8

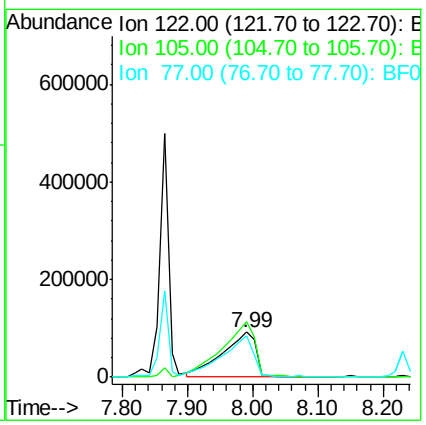


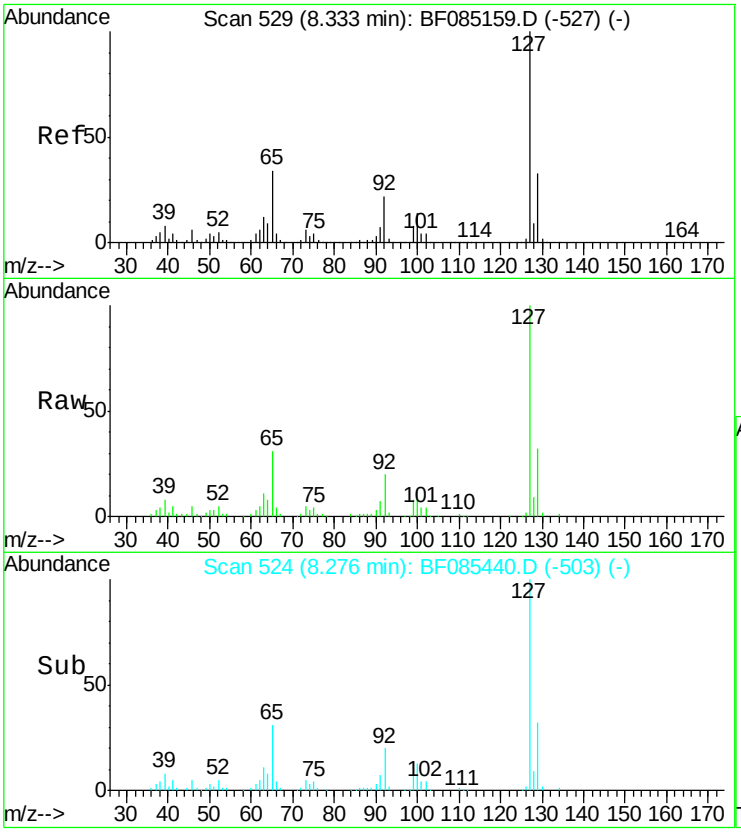


#32
Benzoic acid
Concen: 43.72 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:122 Resp: 324698

Ion	Ratio	Lower	Upper
122	100		
105	122.4	101.3	141.3
77	92.9	74.7	114.7



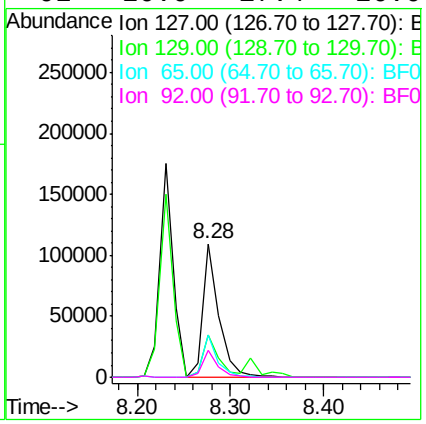


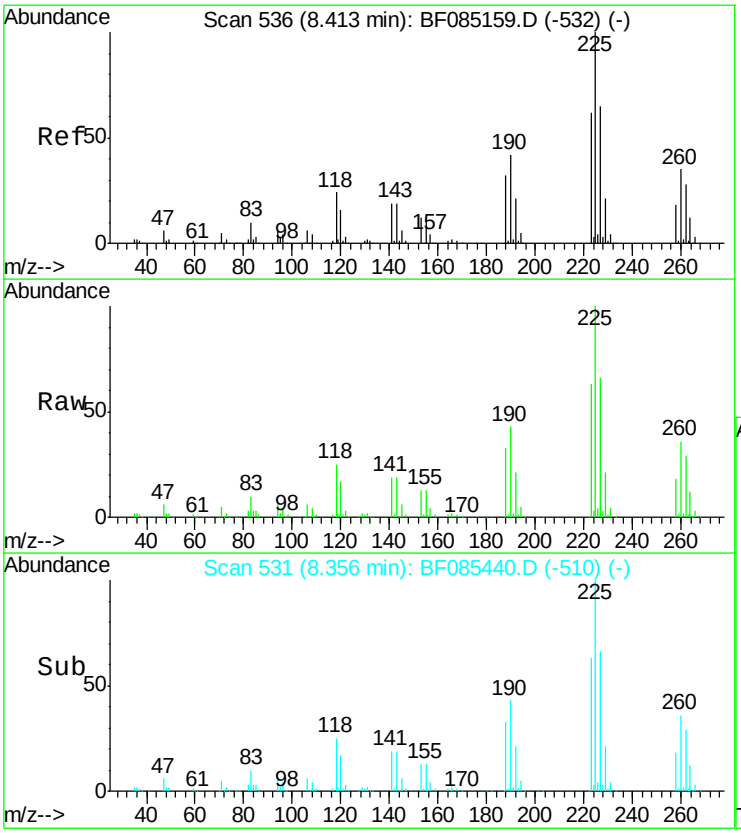
#33
4-Chloroaniline
Concen: 10.19 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:127 Resp: 134249

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	31.3	27.0	40.6
92	20.0	17.4	26.0

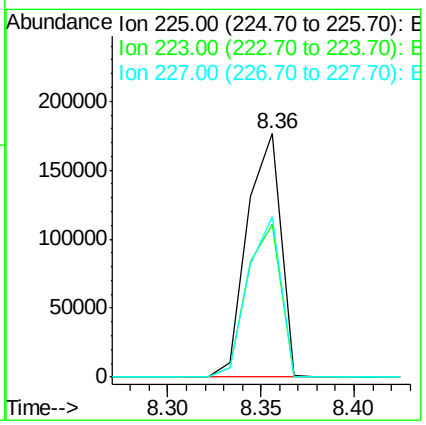


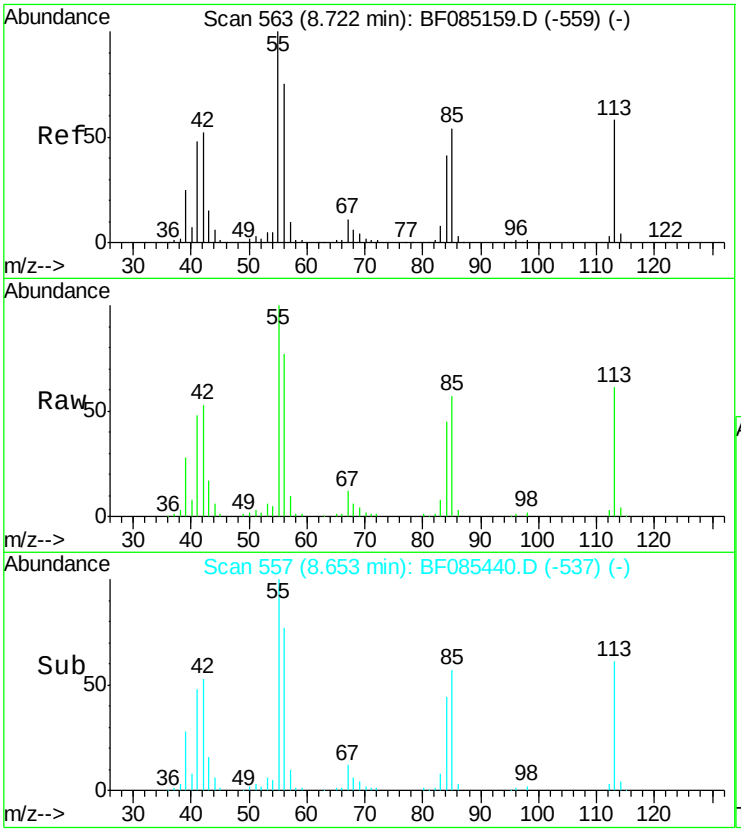


#34
Hexachlorobutadiene
Concen: 43.12 ng
RT: 8.36 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:225 Resp: 218748

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	65.8	52.2	78.4



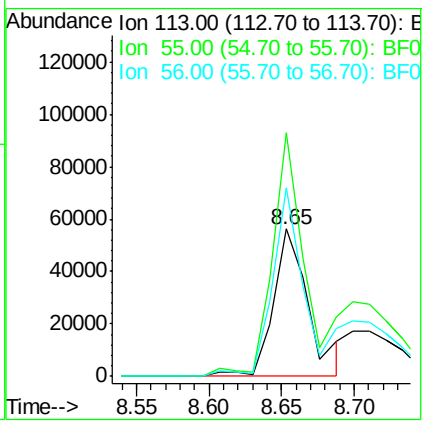


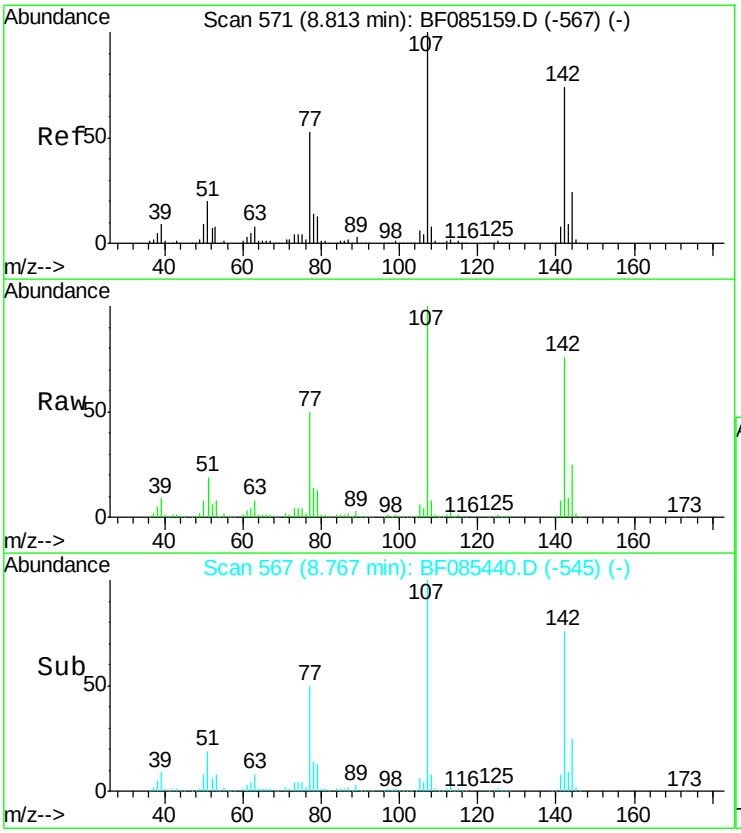
#35
Caprolactam
Concen: 31.90 ng
RT: 8.65 min Scan# 557
Delta R.T. -0.07 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:113 Resp: 93952

Ion	Ratio	Lower	Upper
113	100		
55	165.2	152.7	192.7
56	127.6	109.0	149.0

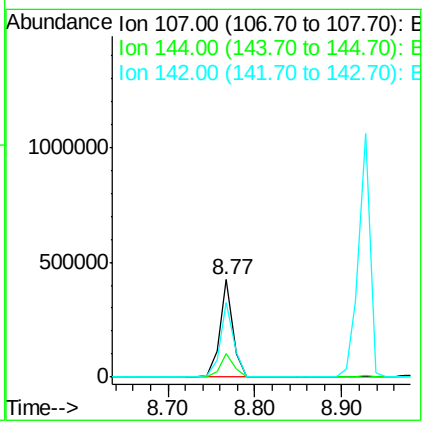


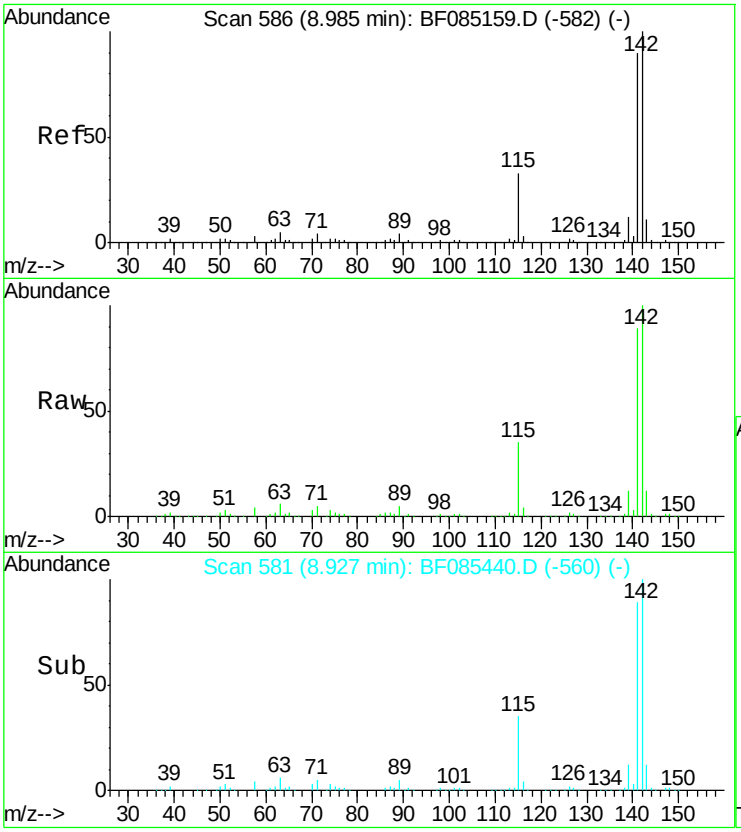


#36
4-Chloro-3-methylphenol
Concen: 43.78 ng
RT: 8.77 min Scan# 567
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:107 Resp: 447912

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.4	29.2
142	76.5	59.4	89.2



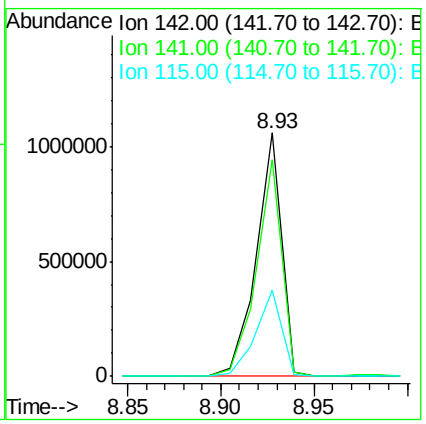


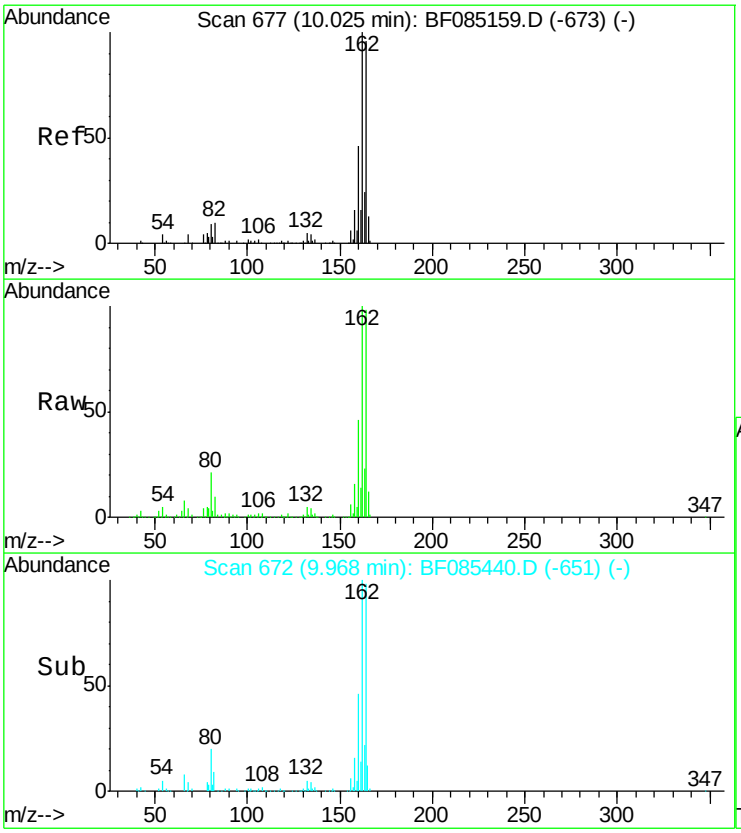
#37
2-Methylnaphthalene
Concen: 47.41 ng
RT: 8.93 min Scan# 581
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:142 Resp: 990800

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.7	107.5
115	35.3	26.2	39.4

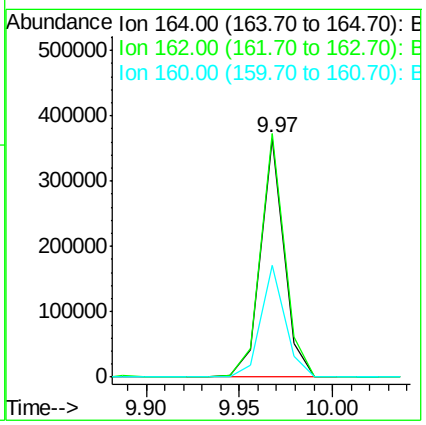


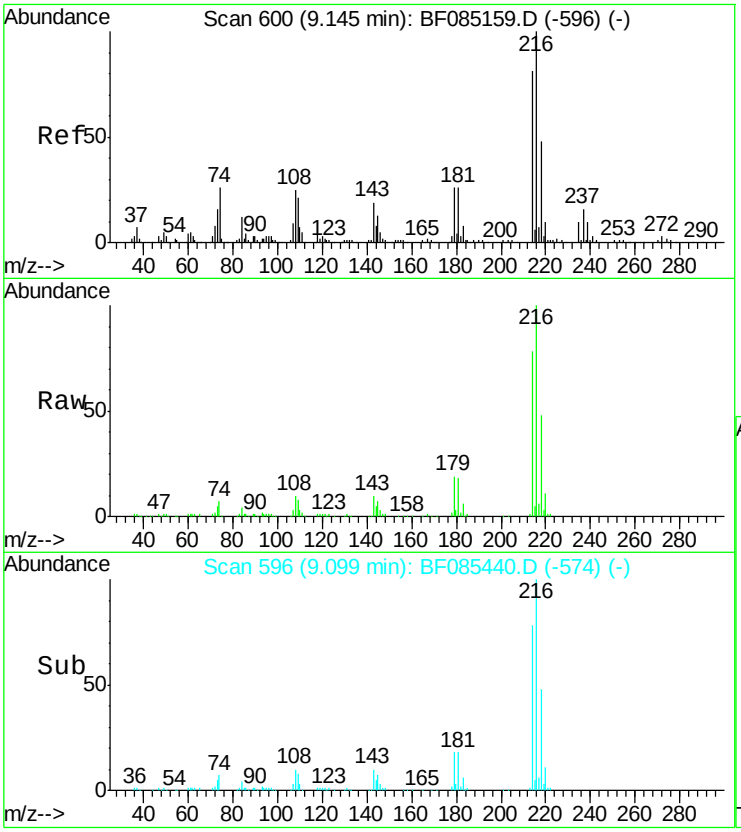


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:164 Resp: 316726

Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.3	124.9
160	47.0	37.9	56.9



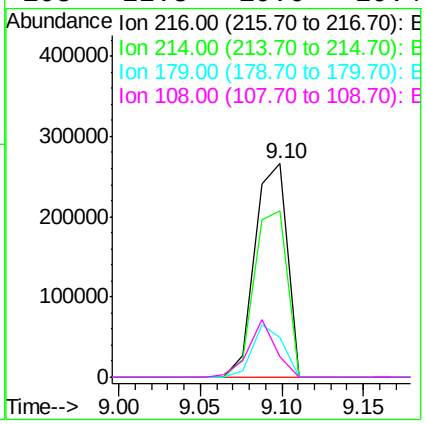


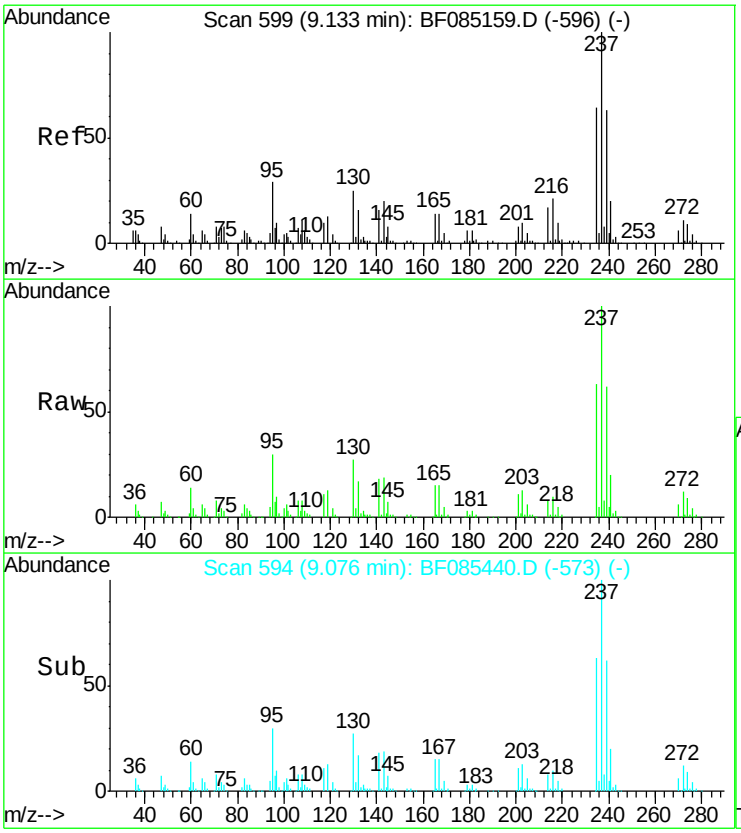
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.49 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:216 Resp: 366747

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.6
179	22.8	19.6	29.4
108	22.8	19.6	29.4

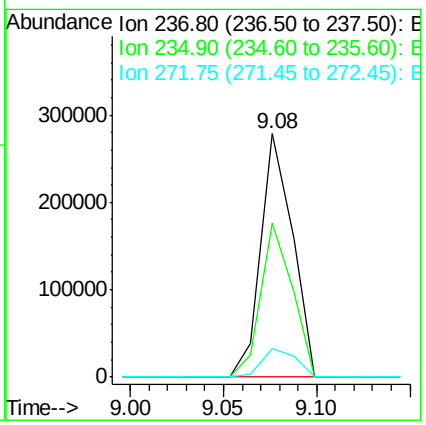


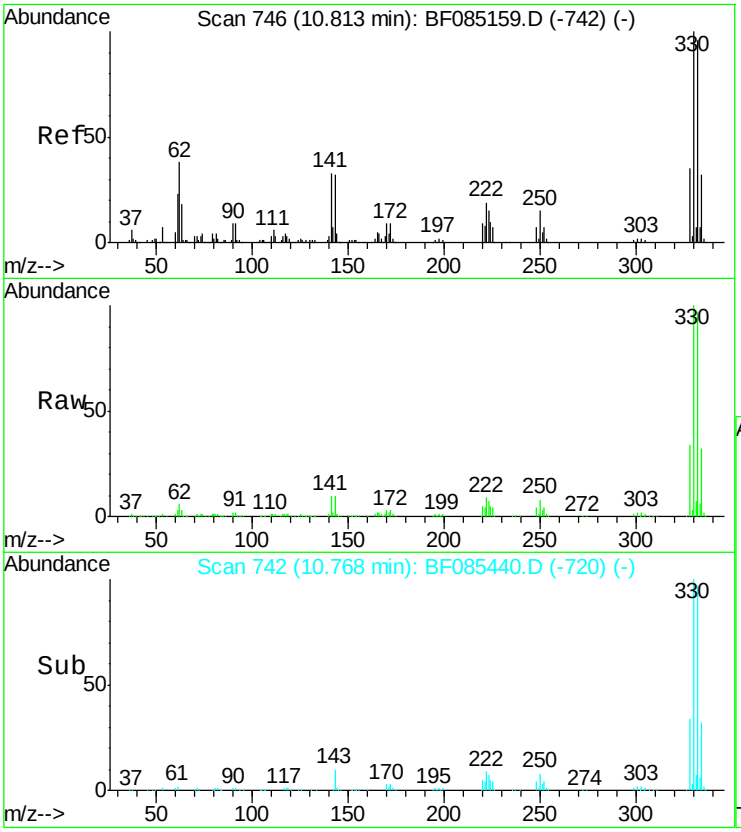


#40
Hexachlorocyclopentadiene
Concen: 66.94 ng
RT: 9.08 min Scan# 594
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:237 Resp: 327017

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	11.6	0.0	31.5



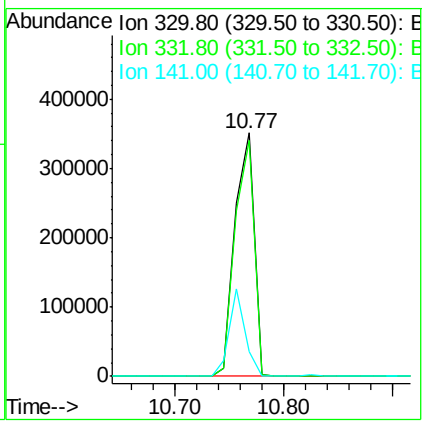


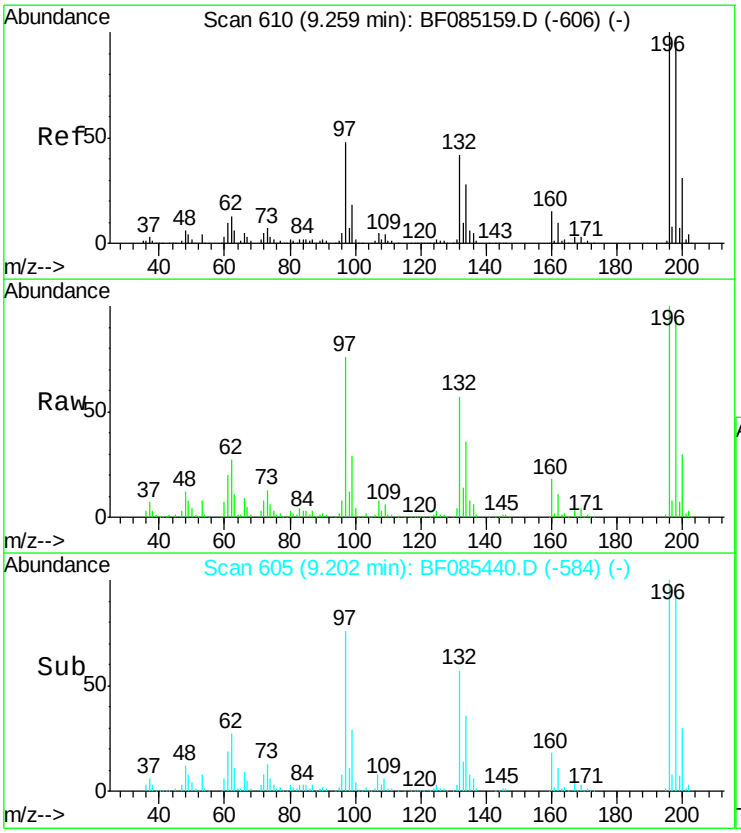
#41
2,4,6-Tribromophenol
Concen: 156.71 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:330 Resp: 424714

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	30.1	35.0	52.6#

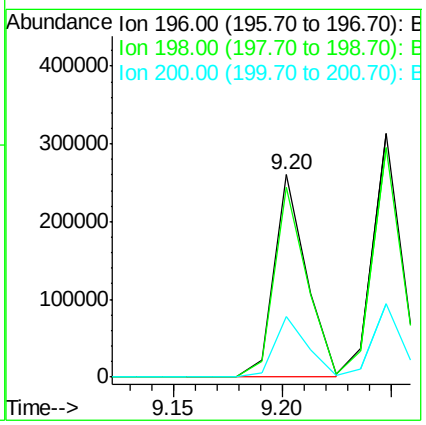


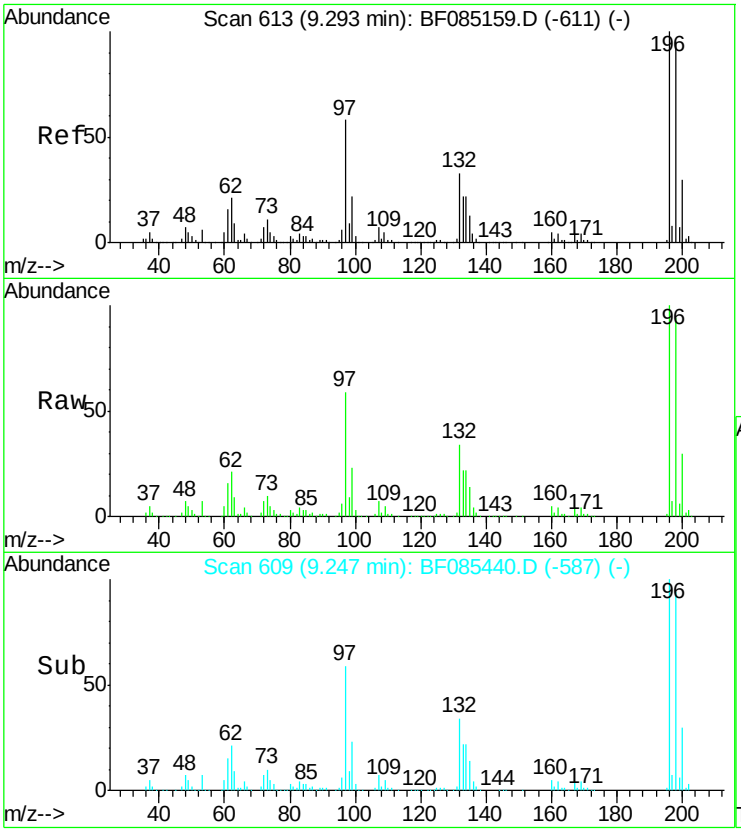


#42
2,4,6-Trichlorophenol
Concen: 40.25 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:196 Resp: 271407

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.8	116.6
200	29.7	25.0	37.6



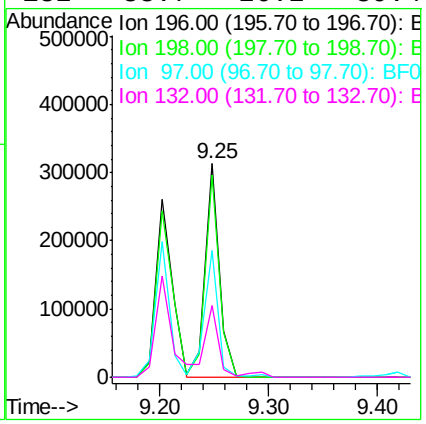


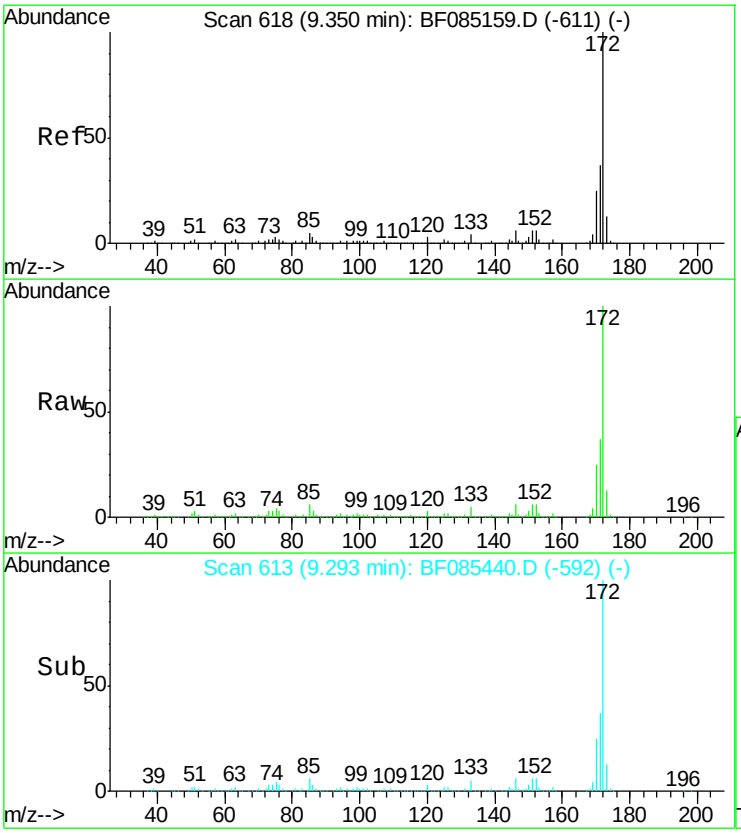
#43
2,4,5-Trichlorophenol
Concen: 45.42 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:196 Resp: 290380

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
97	59.2	46.4	69.6
132	33.7	26.2	39.4

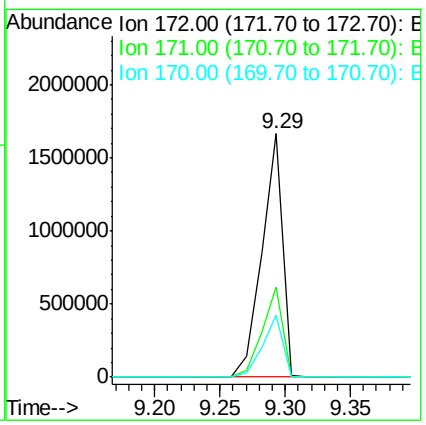


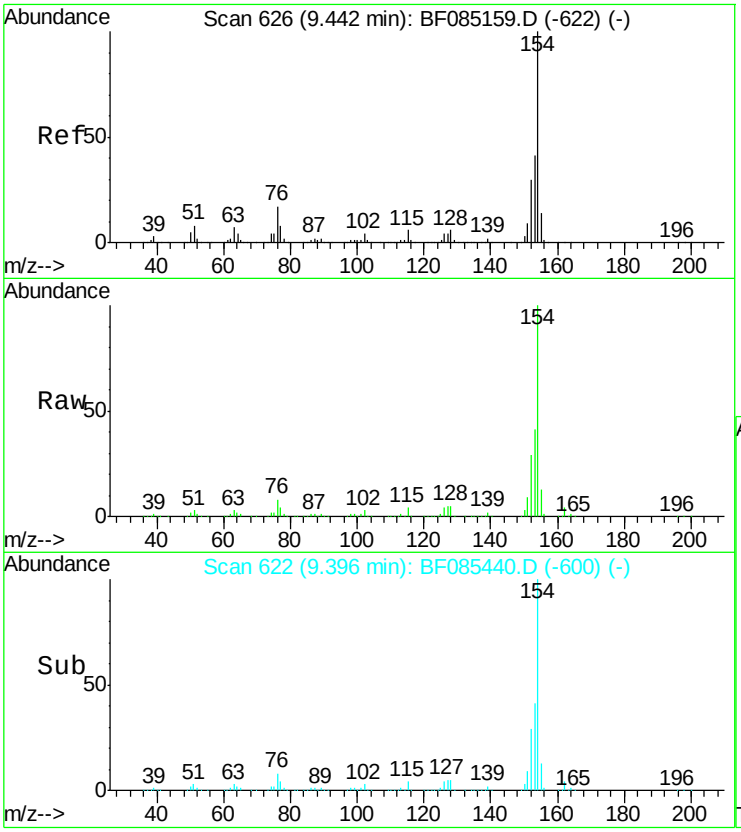


#44
2-Fluorobiphenyl
Concen: 88.05 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:172 Resp: 1833727

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.3	43.9
170	25.2	20.0	30.0



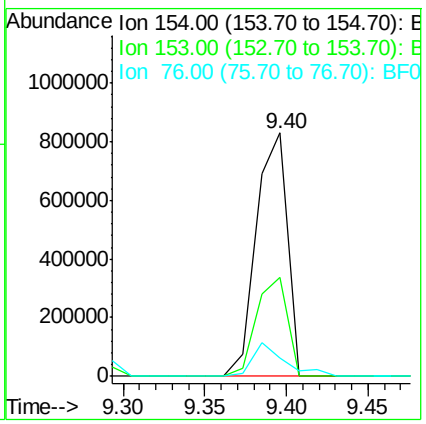


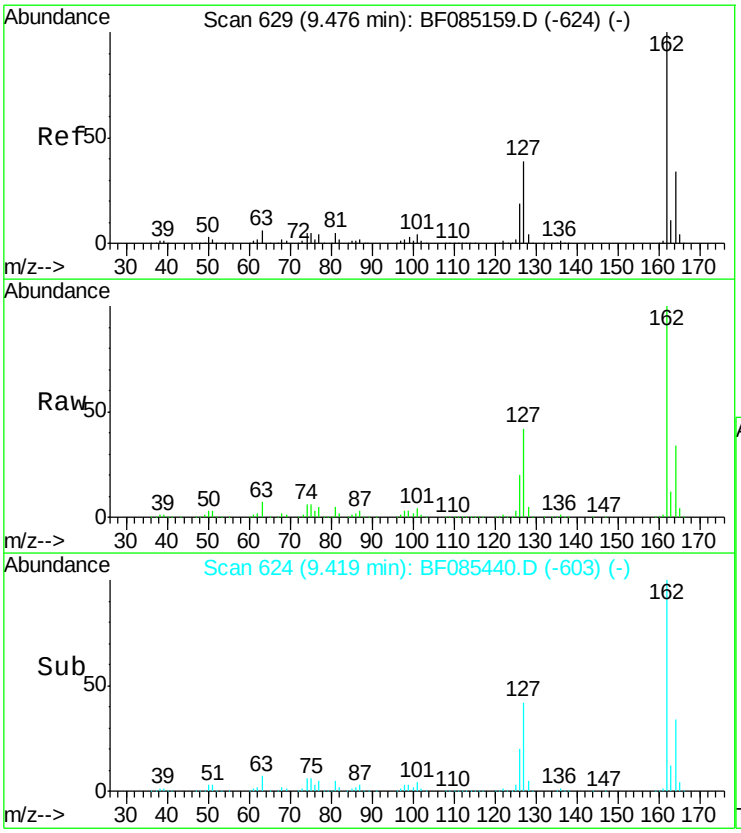
#45
1,1'-Biphenyl
Concen: 40.55 ng
RT: 9.40 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:154 Resp: 1097297

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	7.7	0.0	37.5

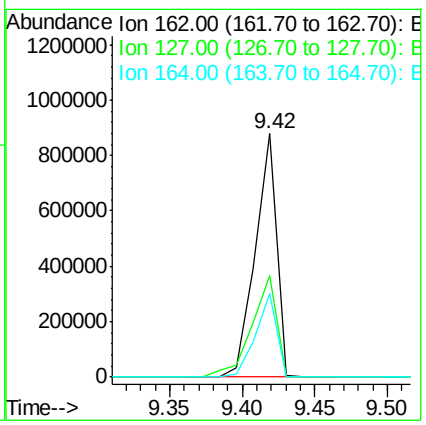


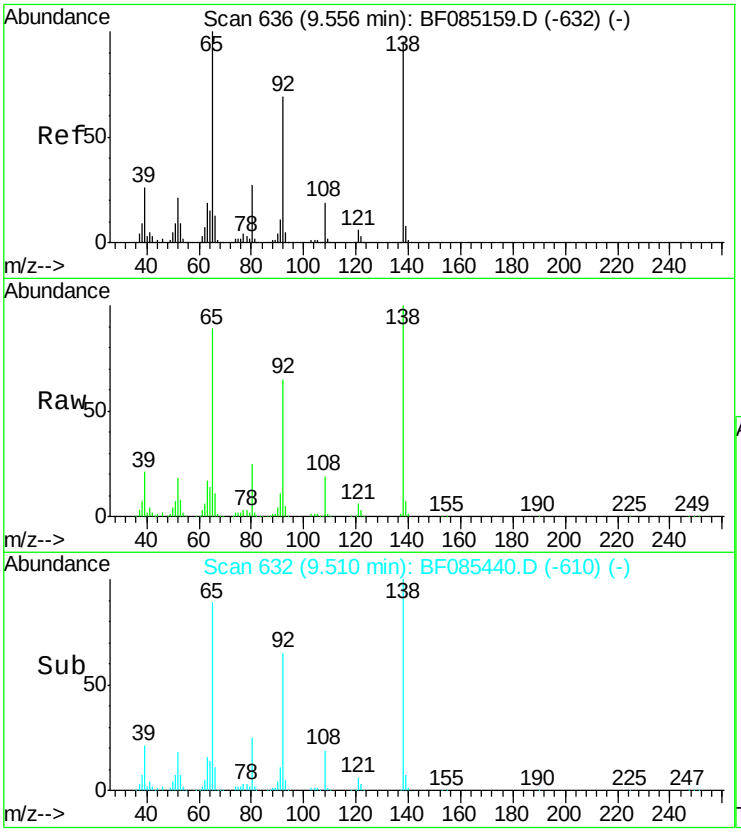


#46
2-Chloronaphthalene
Concen: 43.68 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:162 Resp: 900938

Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.6	47.4
164	34.3	27.1	40.7



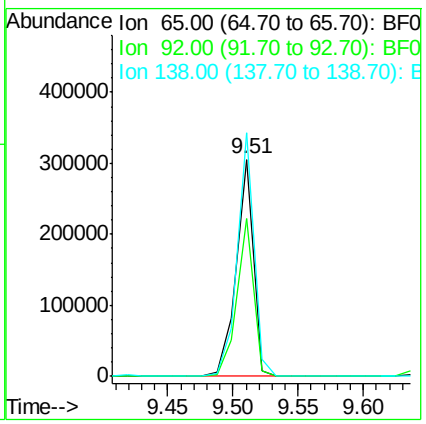


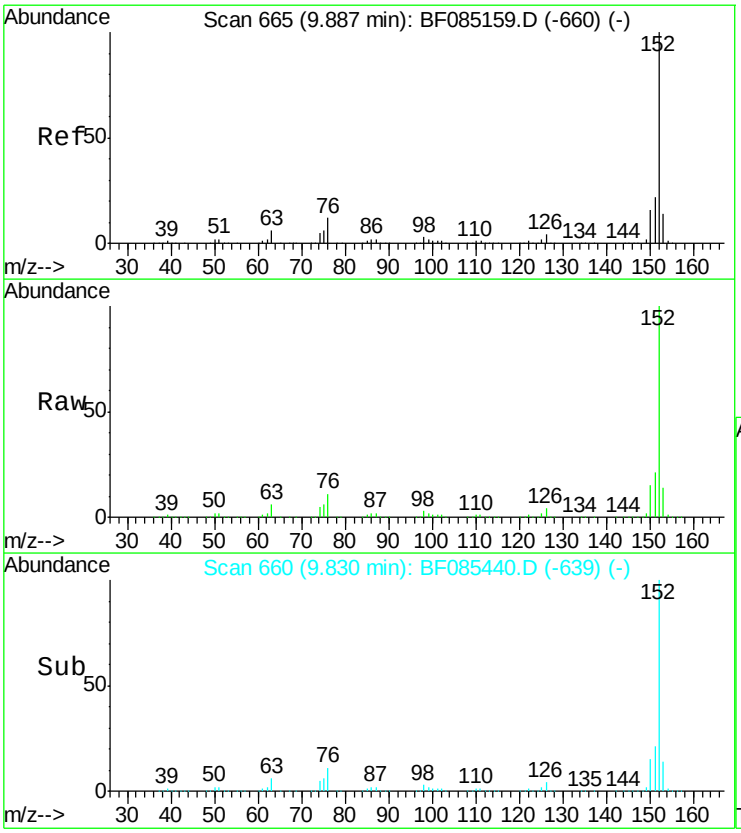
#47
2-Nitroaniline
Concen: 43.17 ng
RT: 9.51 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion: 65 Resp: 275895

Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.4	83.2
138	112.3	75.7	113.5

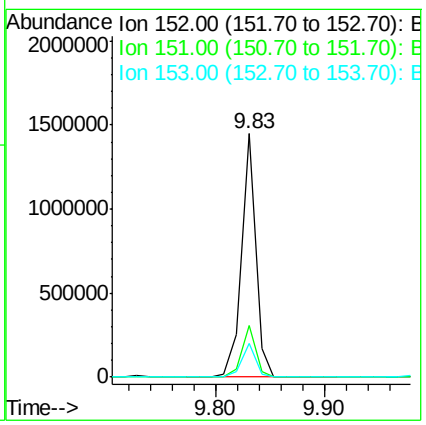


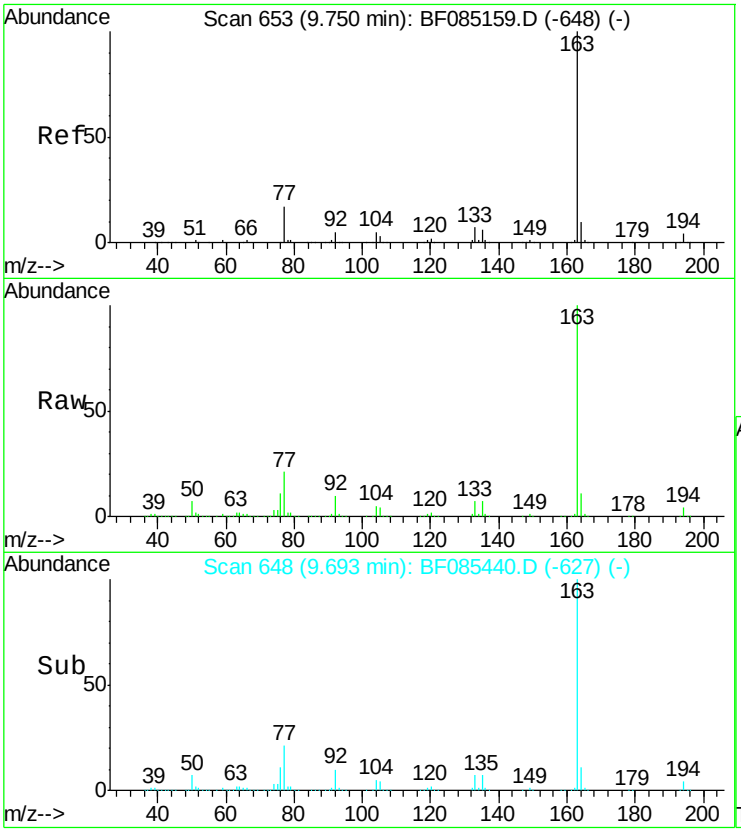


#48
Acenaphthylene
Concen: 40.44 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:152 Resp: 1298269

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	14.1	11.3	16.9



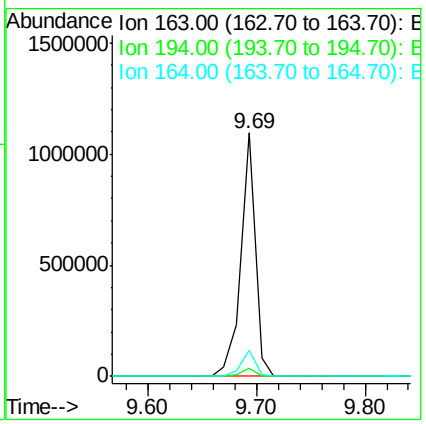


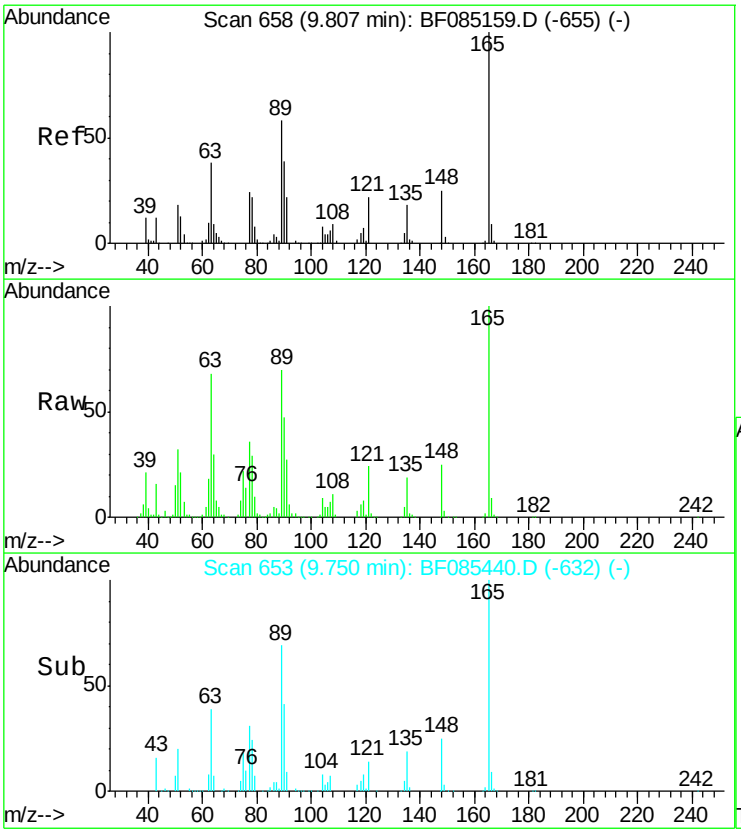
#49
Dimethylphthalate
Concen: 41.14 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:163 Resp: 1000018

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	10.5	8.2	12.4

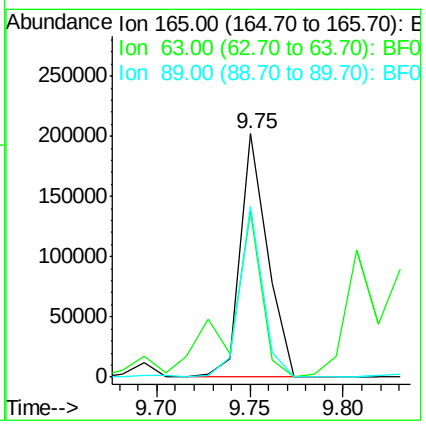


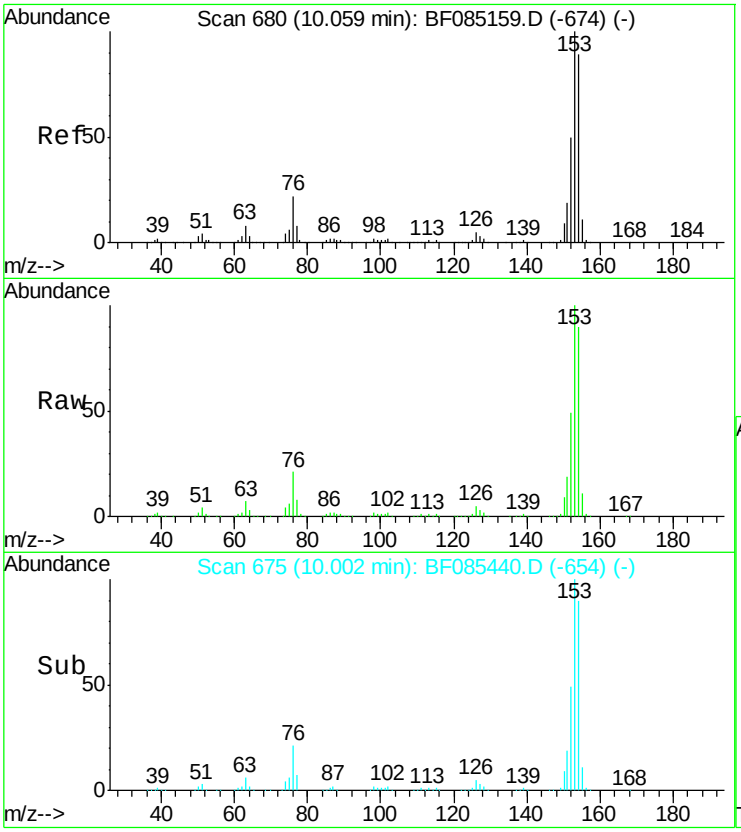


#50
2,6-Dinitrotoluene
Concen: 39.28 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:165 Resp: 204293

Ion	Ratio	Lower	Upper
165	100		
63	67.9	41.8	62.8#
89	70.1	46.7	70.1#



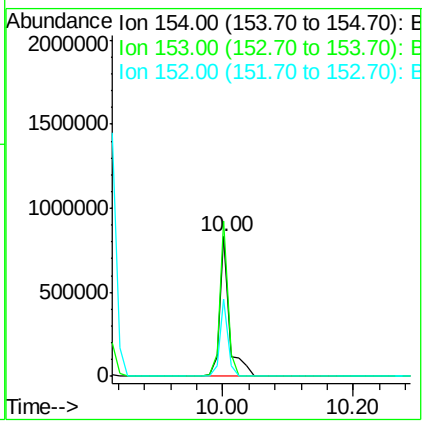


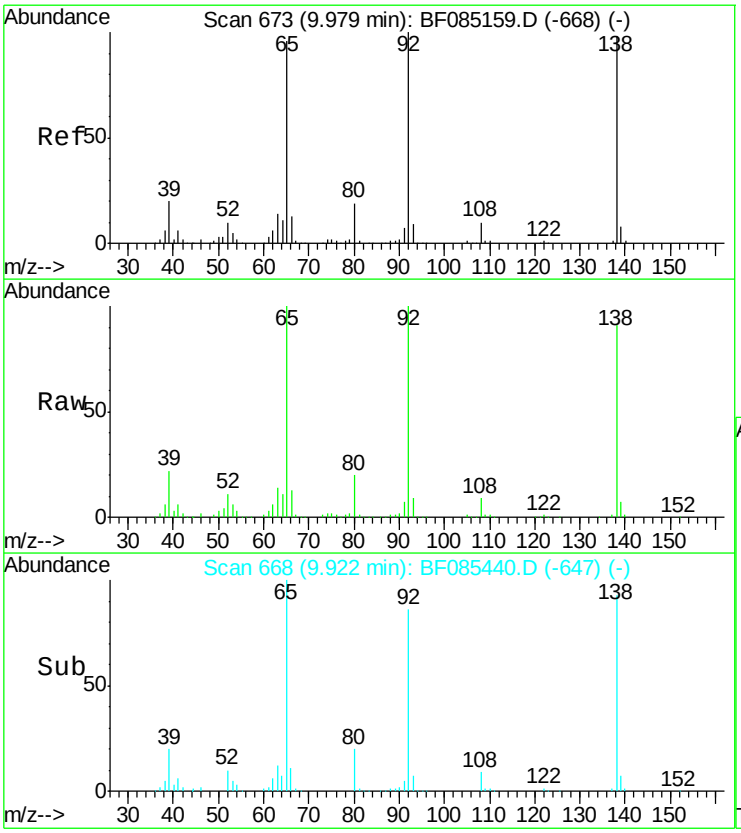
#51
Acenaphthene
Concen: 44.62 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:154 Resp: 869763

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.8	134.8
152	55.1	44.6	66.8

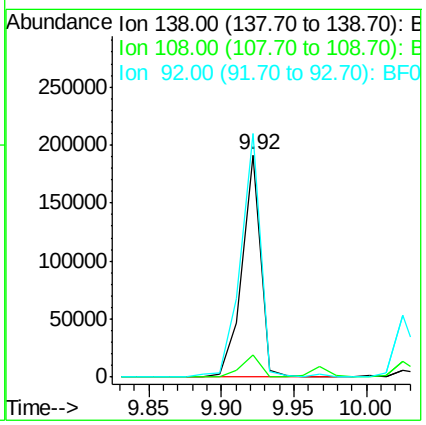


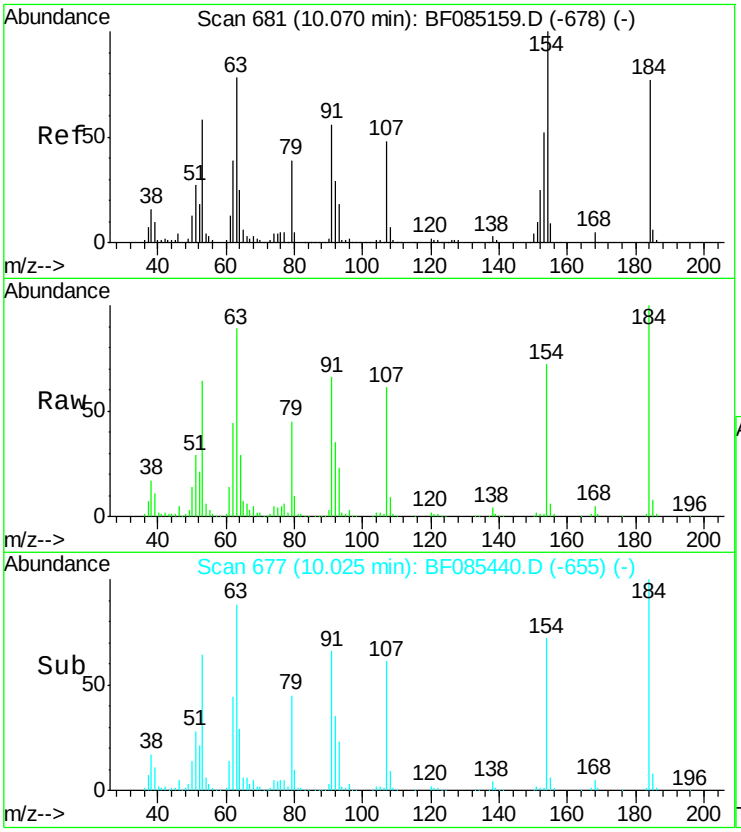


#52
3-Nitroaniline
Concen: 27.38 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:138 Resp: 170372

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.6
92	109.5	81.3	121.9



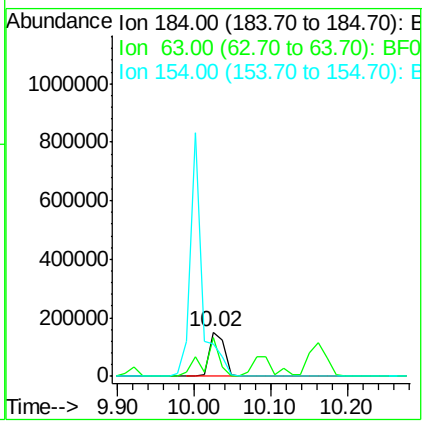


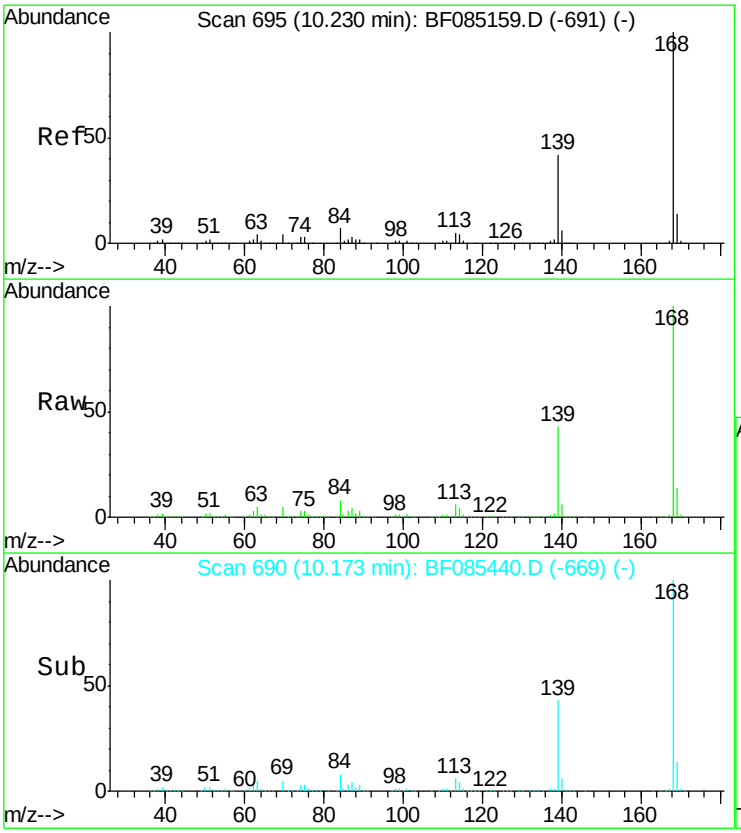
#53
2,4-Dinitrophenol
Concen: 77.15 ng
RT: 10.02 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:184 Resp: 202781

Ion	Ratio	Lower	Upper
184	100		
63	88.6	82.2	123.4
154	72.0	108.9	163.3#

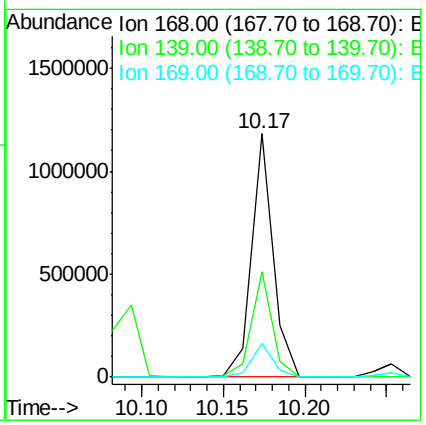


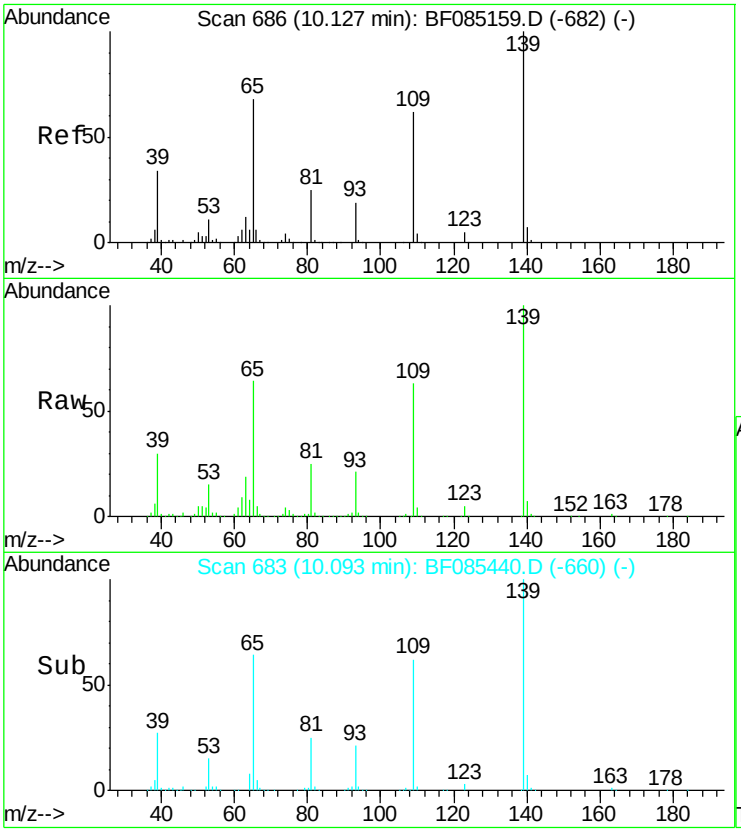


#54
Dibenzofuran
Concen: 42.52 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:168 Resp: 1085804

Ion	Ratio	Lower	Upper
168	100		
139	43.1	33.6	50.4
169	14.0	11.2	16.8



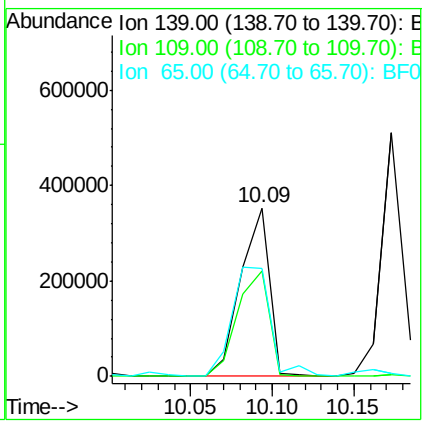


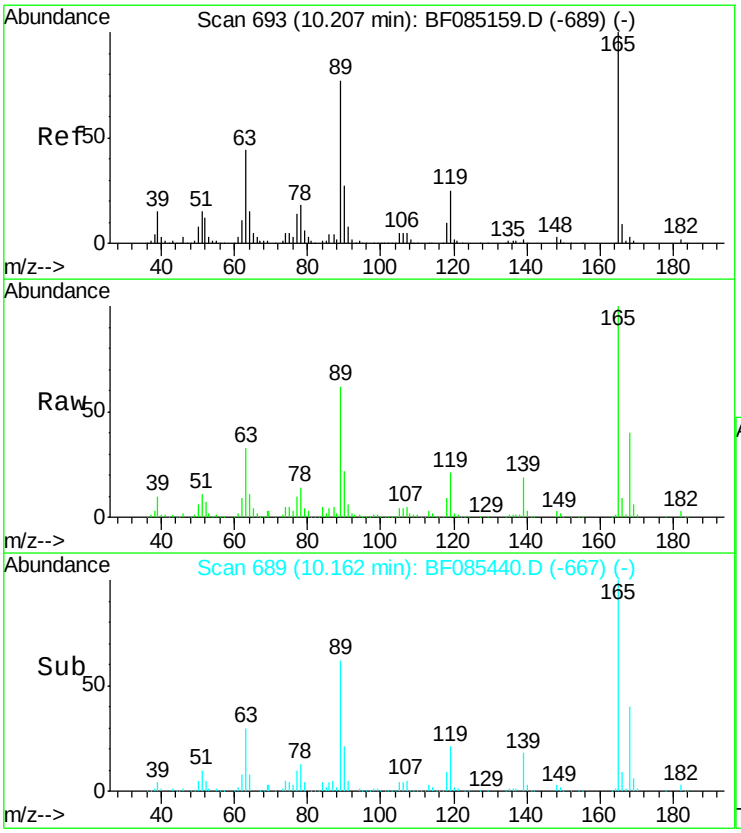
#55
4-Nitrophenol
Concen: 88.33 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:139 Resp: 431920

Ion	Ratio	Lower	Upper
139	100		
109	62.6	41.9	81.9
65	64.0	48.3	88.3

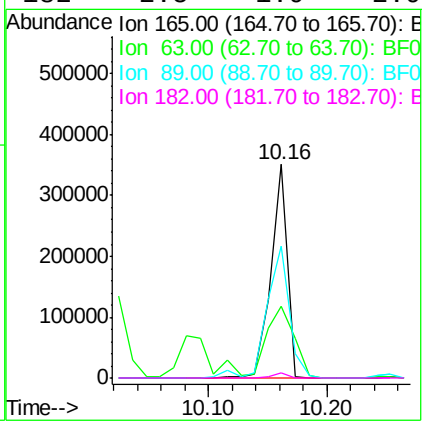


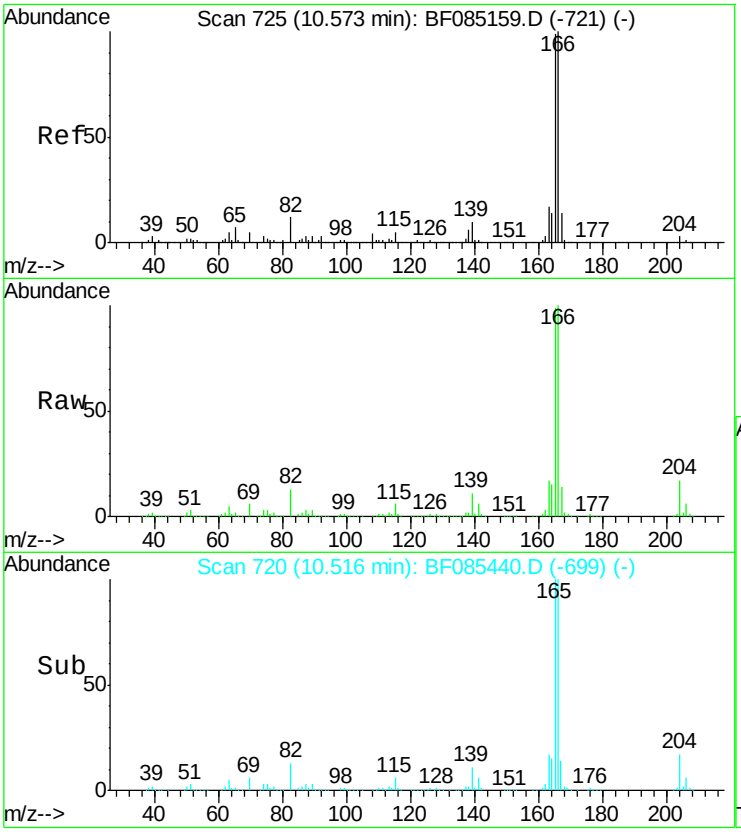


#56
2,4-Dinitrotoluene
Concen: 50.95 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:165 Resp: 339086

Ion	Ratio	Lower	Upper
165	100		
63	33.3	35.4	53.0#
89	61.9	61.9	92.9#
182	2.5	1.9	2.9



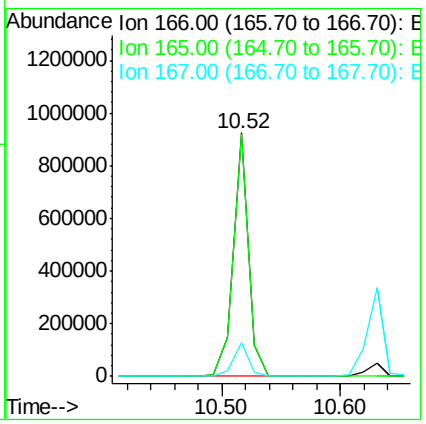


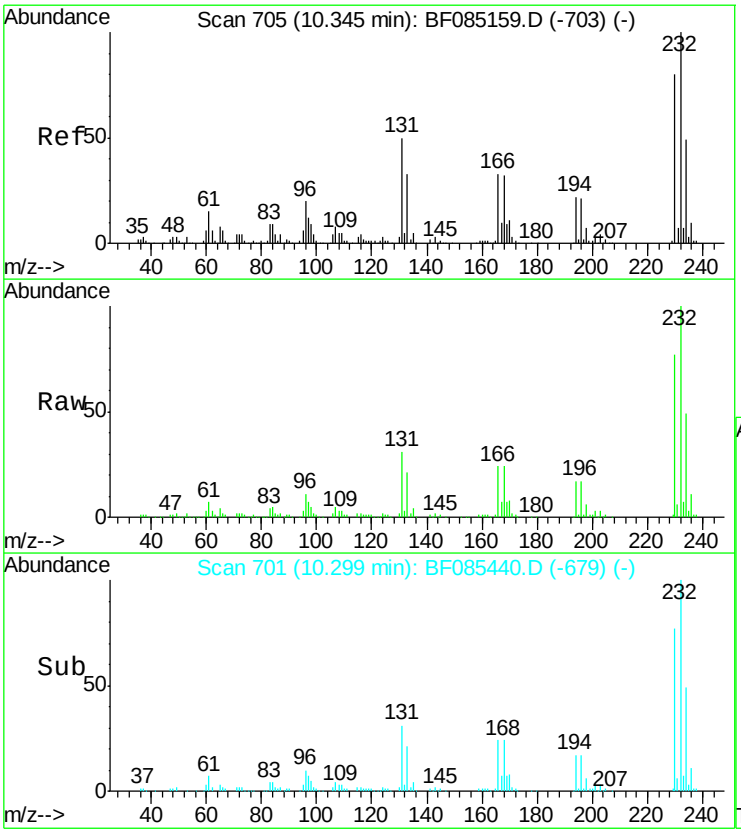
#57
Fluorene
Concen: 41.07 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:166 Resp: 823934

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.4	119.0
167	13.7	11.0	16.6

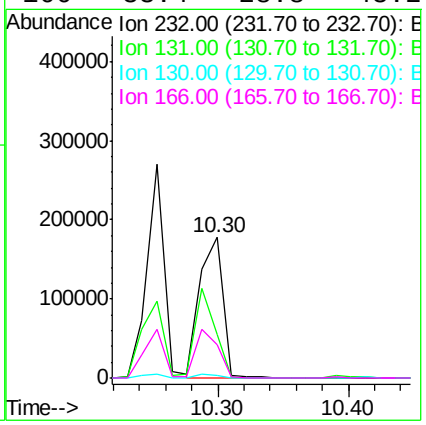


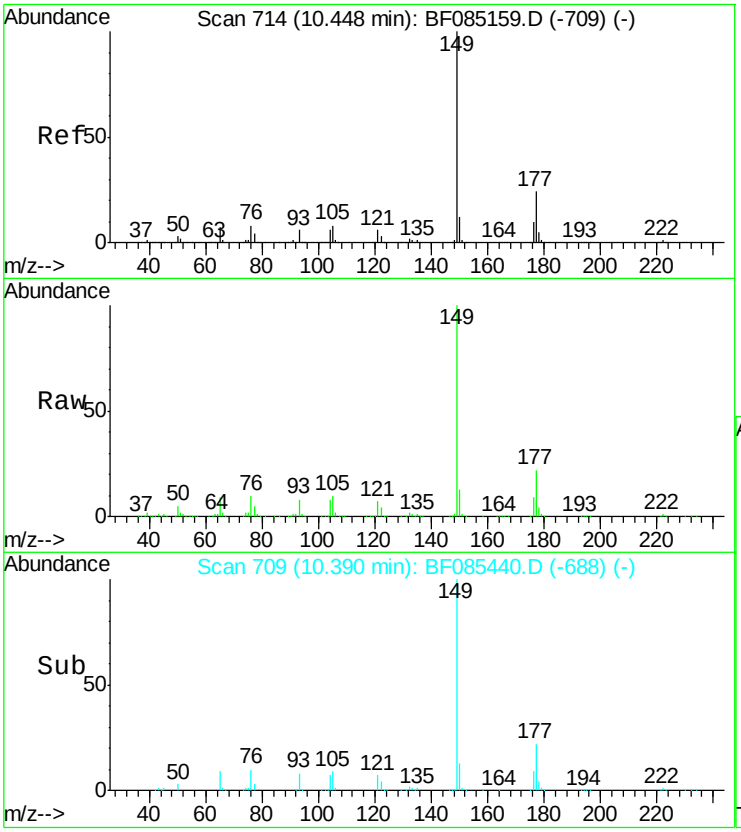


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.05 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:232 Resp: 220282

Ion	Ratio	Lower	Upper
232	100		
131	55.2	46.0	69.0
130	2.8	2.2	3.4
166	33.4	28.8	43.2



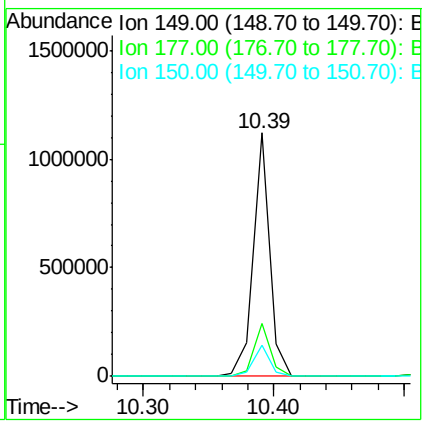


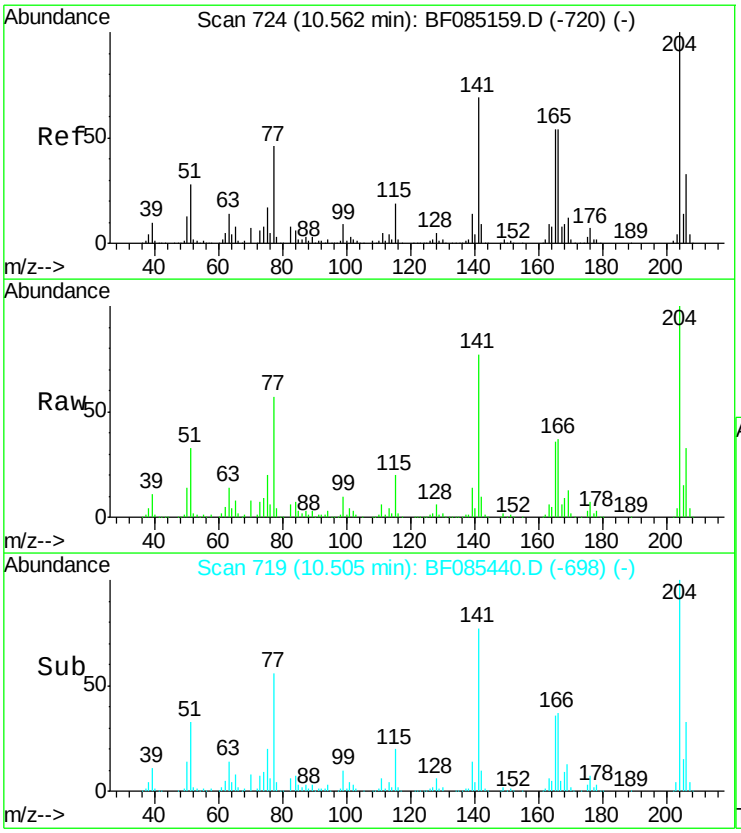
#59
Diethylphthalate
Concen: 41.81 ng
RT: 10.39 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:149 Resp: 986232

Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.2	28.8
150	12.9	9.9	14.9

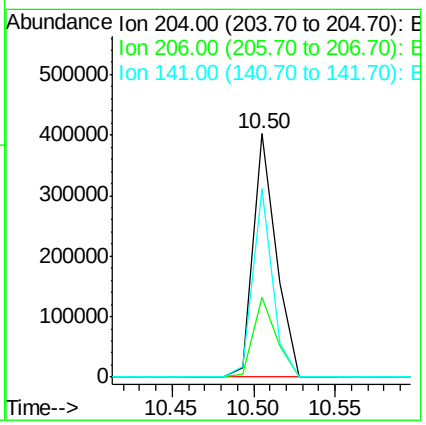


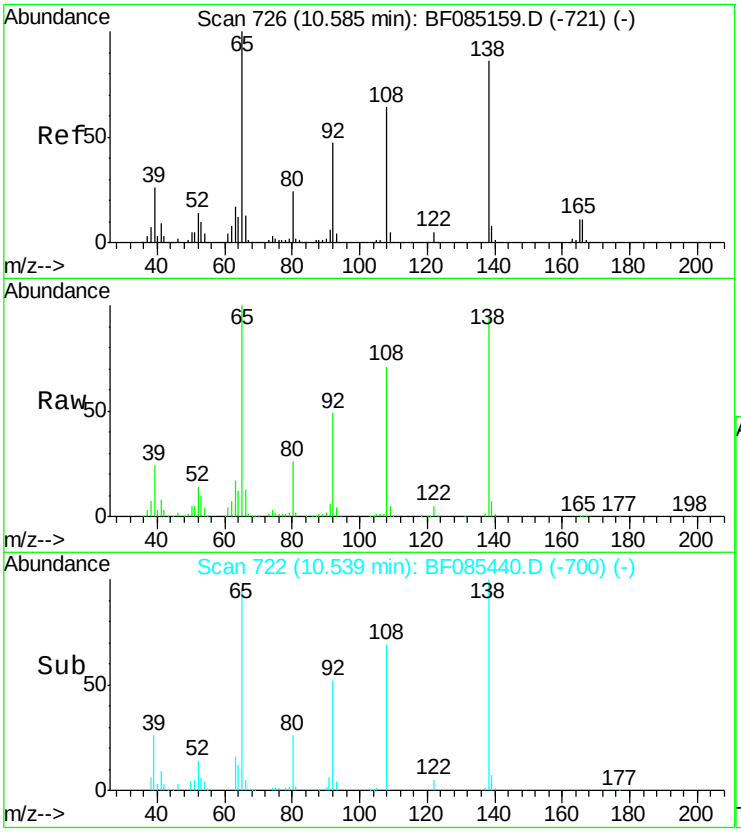


#60
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:204 Resp: 393831

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	77.4	55.4	83.2

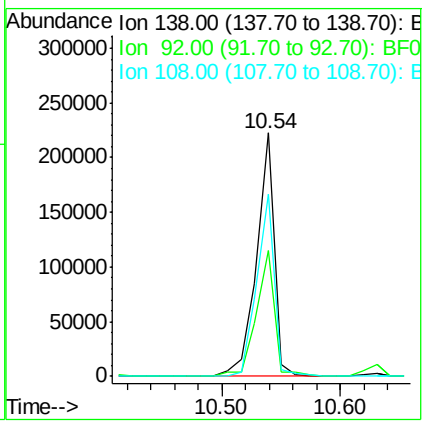




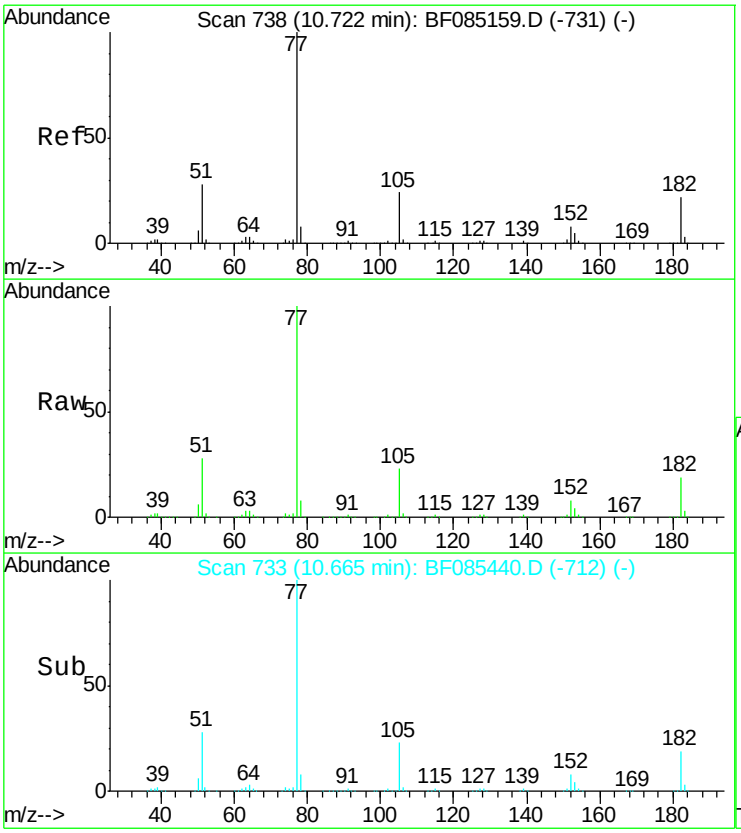
#61
4-Nitroaniline
Concen: 40.28 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:138 Resp: 234441

Ion	Ratio	Lower	Upper
138	100		
92	51.8	34.2	74.2
108	75.1	53.9	93.9



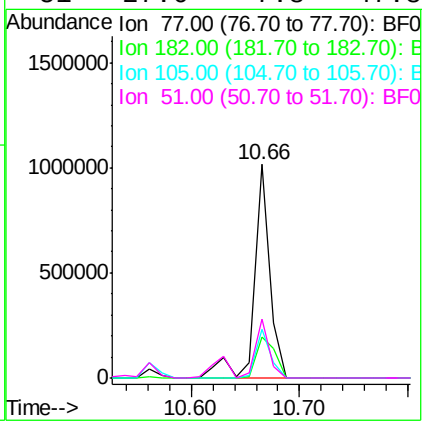
Instrument :
BNA_F
ClientSampleId :
PB88851BS

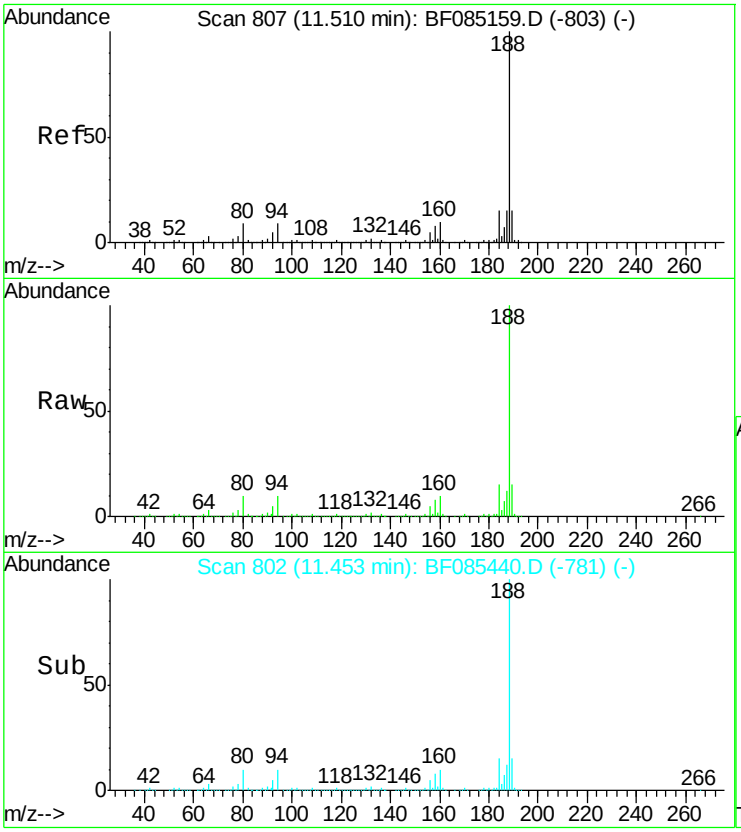


#62
Azobenzene
Concen: 44.48 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion: 77 Resp: 1033864

Ion	Ratio	Lower	Upper
77	100		
182	19.4	2.1	42.1
105	23.0	3.8	43.8
51	27.6	7.8	47.8



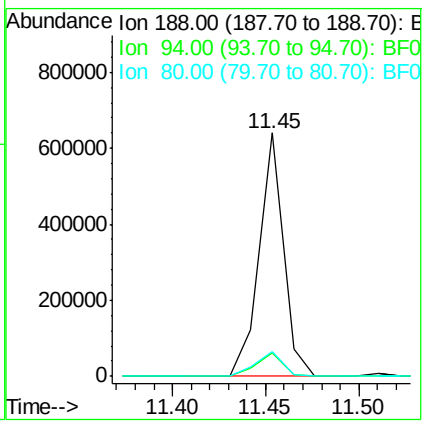


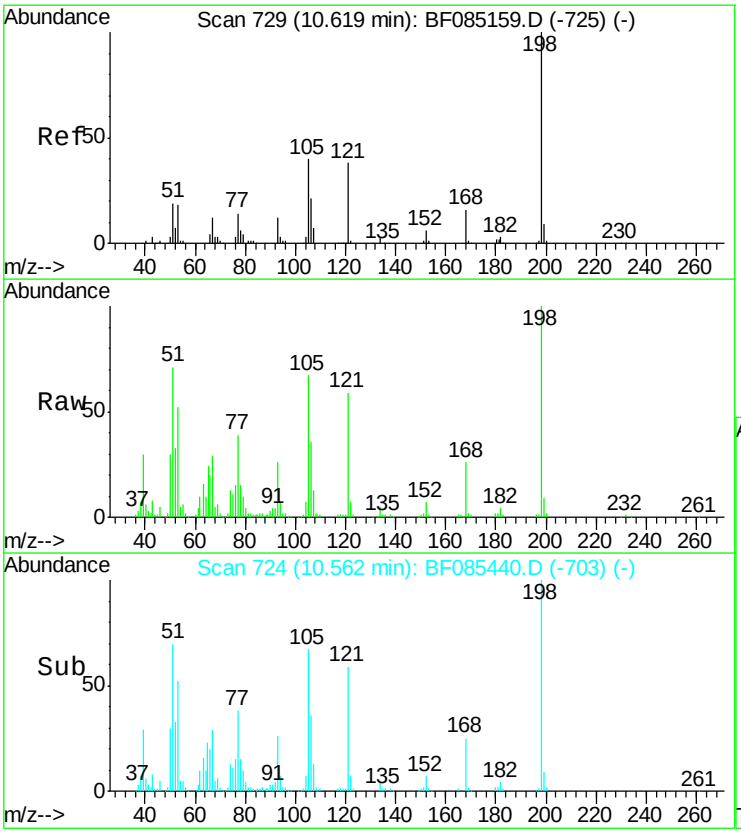
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:188 Resp: 575587

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.6
80	10.0	7.4	11.0

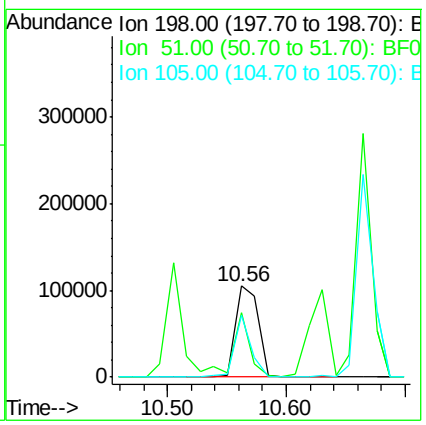


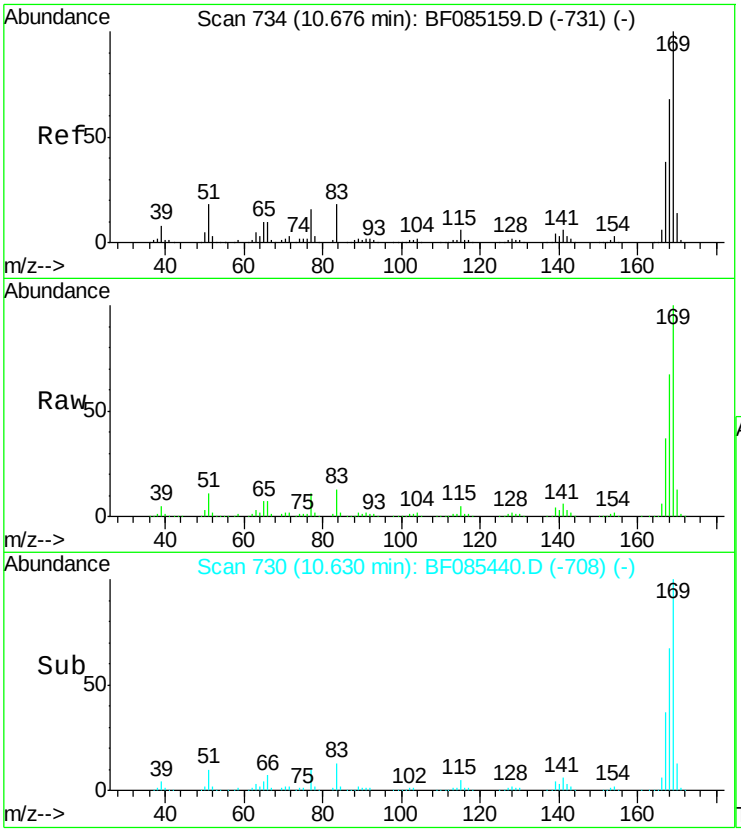


#64
4,6-Dinitro-2-methylphenol
Concen: 41.02 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:198 Resp: 141357

Ion	Ratio	Lower	Upper
198	100		
51	70.7	9.5	49.5#
105	67.4	20.5	60.5#



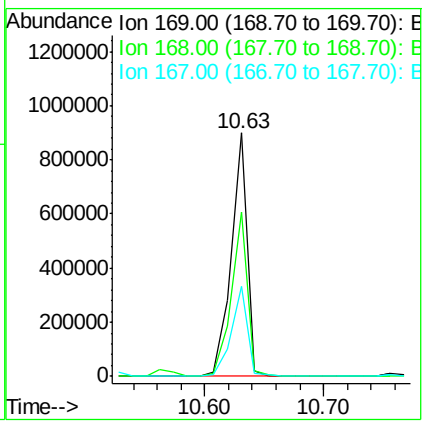


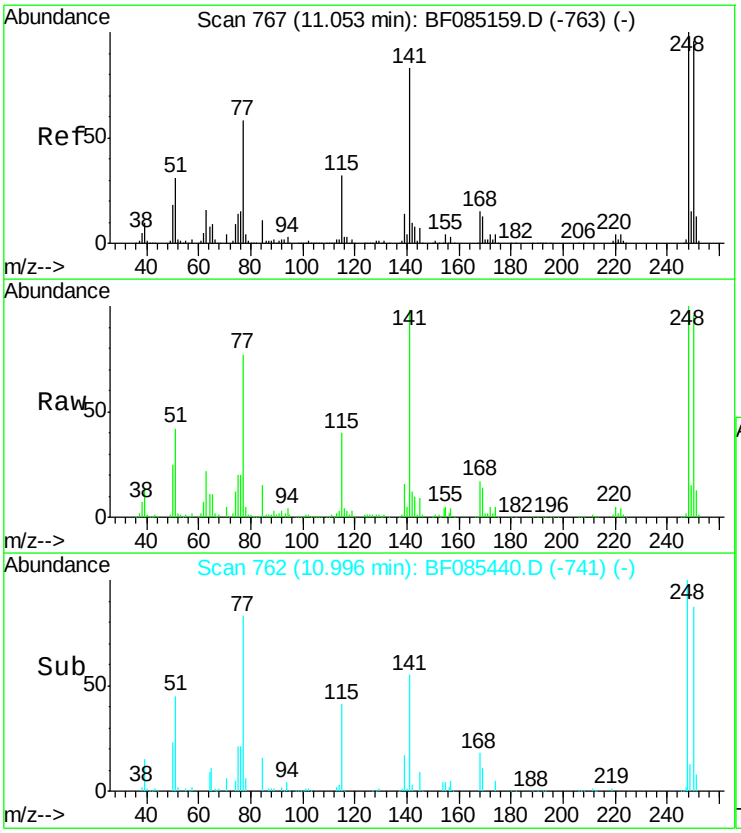
#65
n-Nitrosodiphenylamine
Concen: 46.64 ng
RT: 10.63 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:169 Resp: 834910

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.8	82.2
167	37.2	30.3	45.5

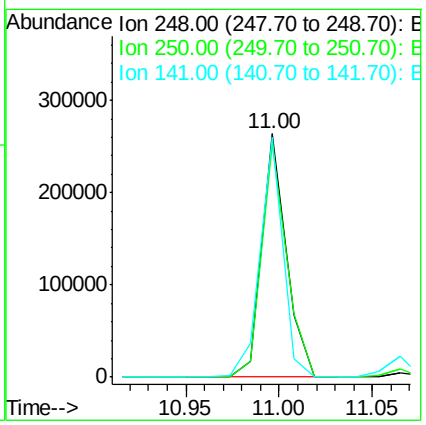


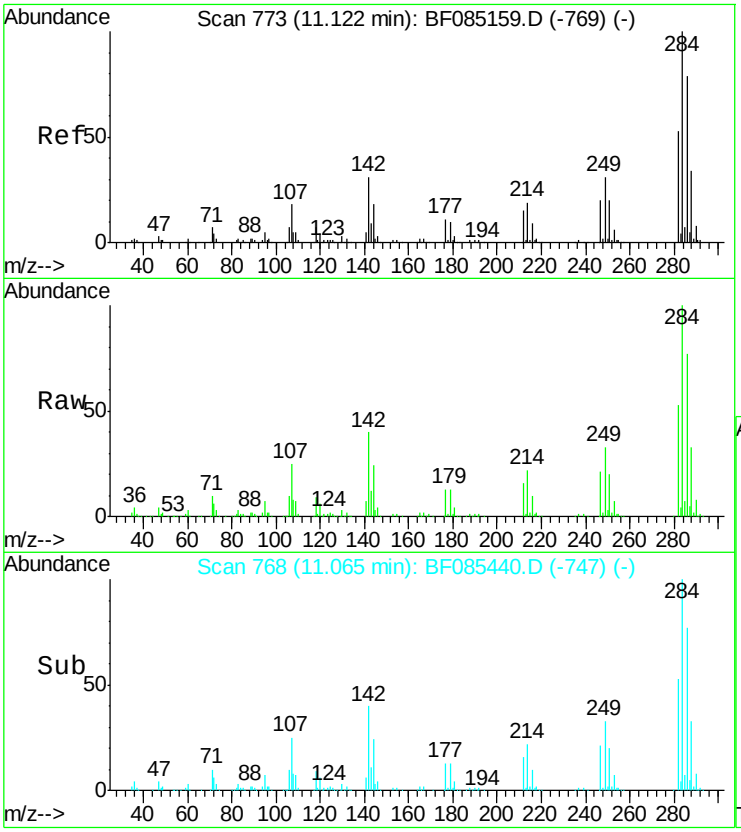


#66
4-Bromophenyl-phenylether
Concen: 42.90 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:248 Resp: 239753

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.1	115.7
141	98.5	66.2	99.2



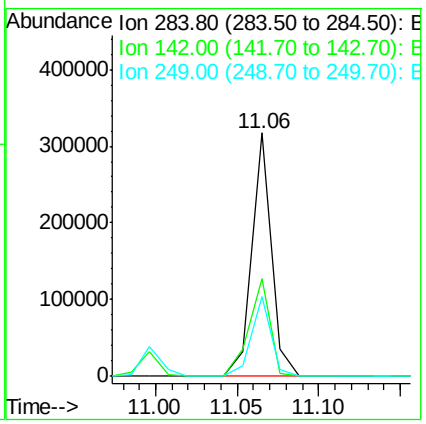


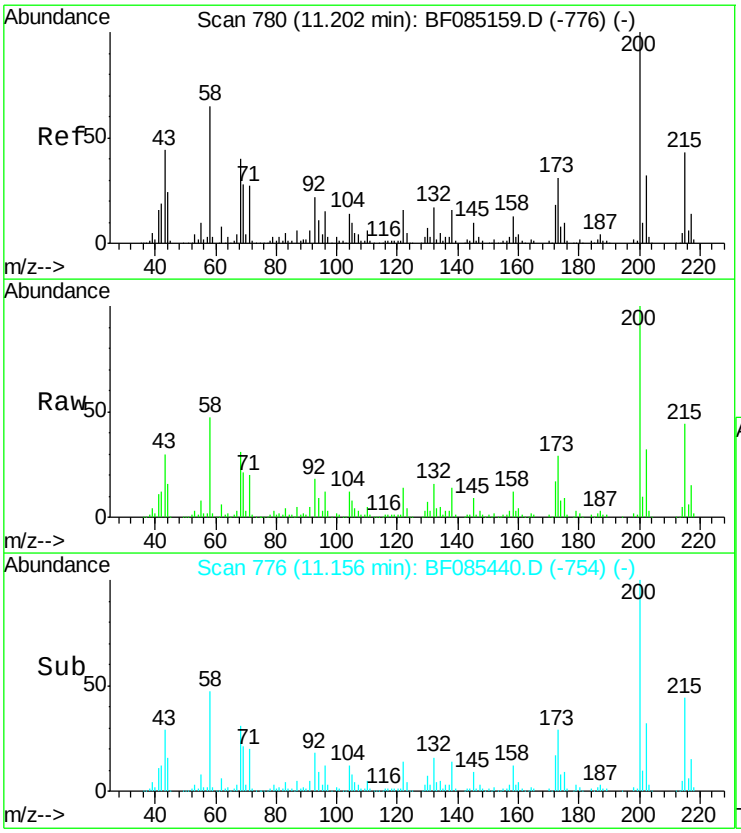
#67
Hexachlorobenzene
Concen: 44.31 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:284 Resp: 264176

Ion	Ratio	Lower	Upper
284	100		
142	40.3	24.9	37.3#
249	32.7	25.0	37.4

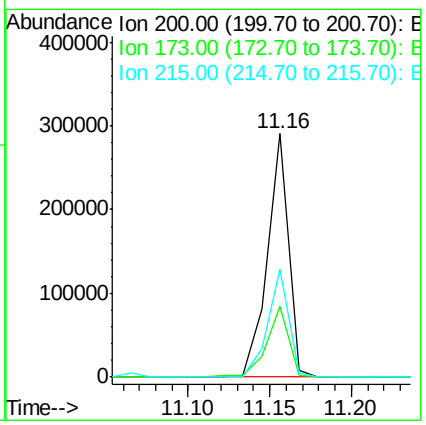


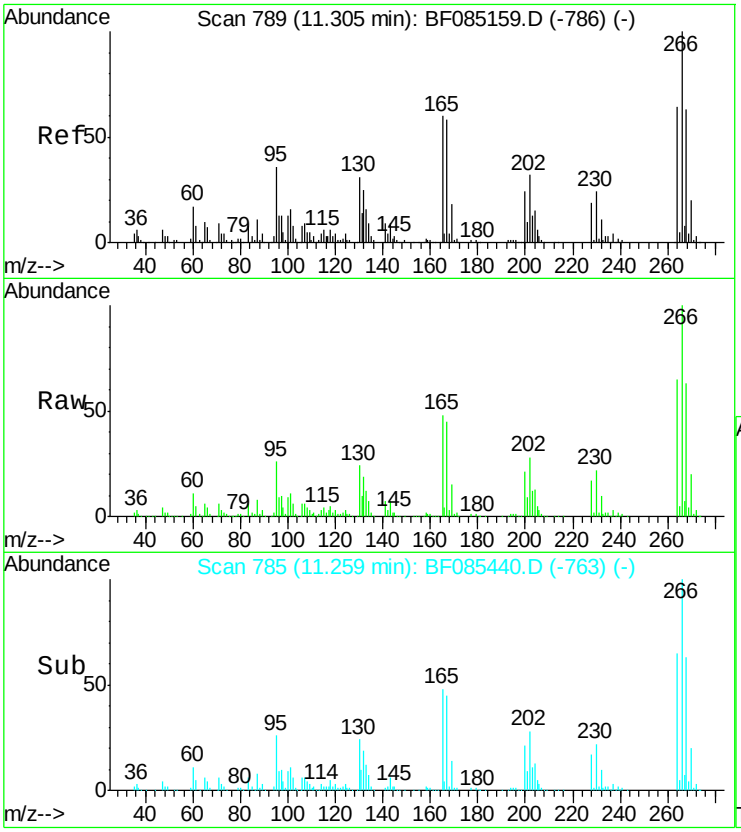


#68
Atrazine
Concen: 52.69 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:200 Resp: 262321

Ion	Ratio	Lower	Upper
200	100		
173	29.2	10.5	50.5
215	44.3	23.4	63.4



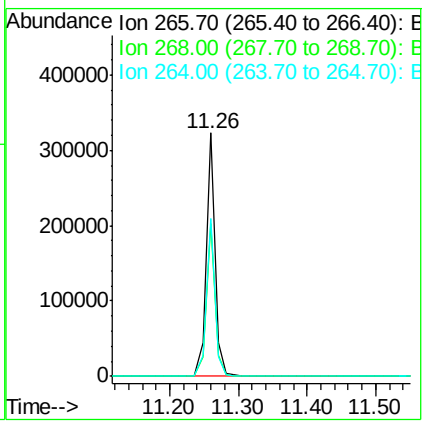


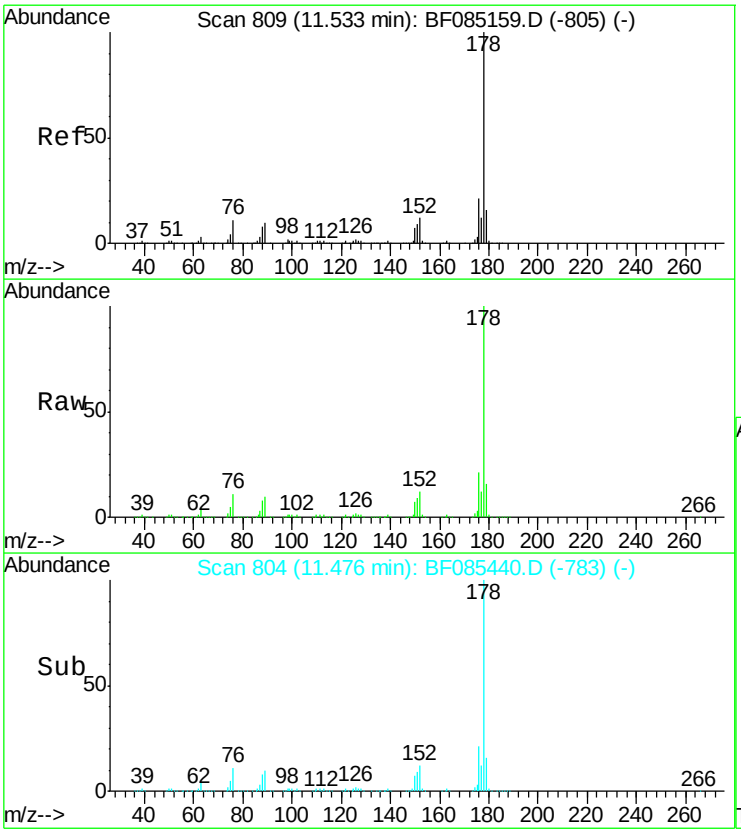
#69
Pentachlorophenol
Concen: 88.06 ng
RT: 11.26 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:266 Resp: 291452

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.0	75.0
264	64.8	51.4	77.2

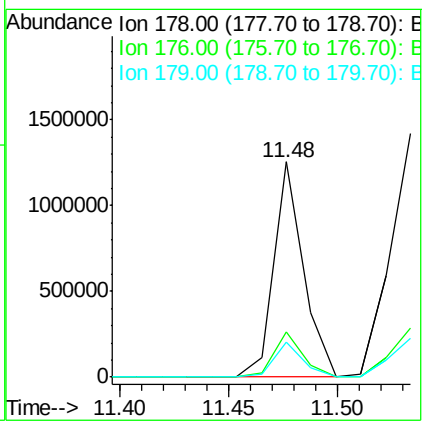


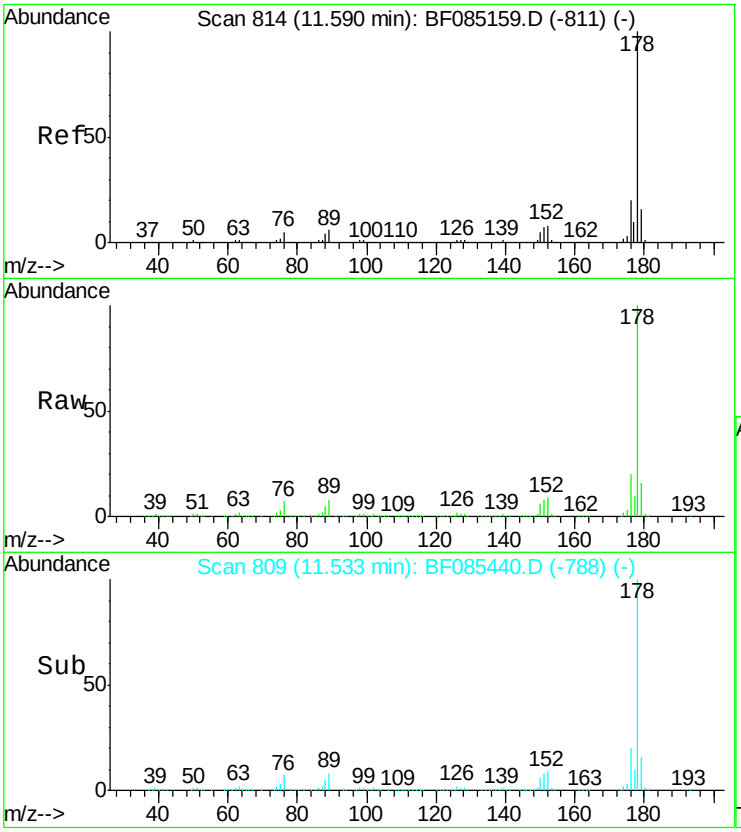


#70
Phenanthrene
Concen: 39.87 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:178 Resp: 1202777

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.8	25.2
179	16.3	13.1	19.7



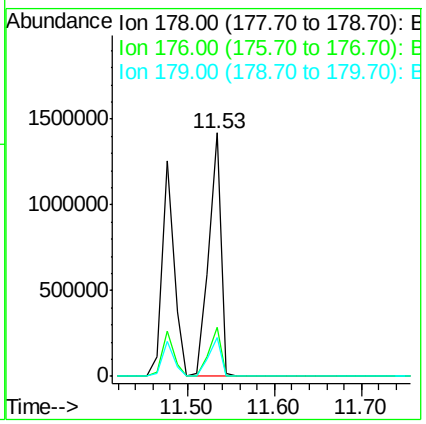


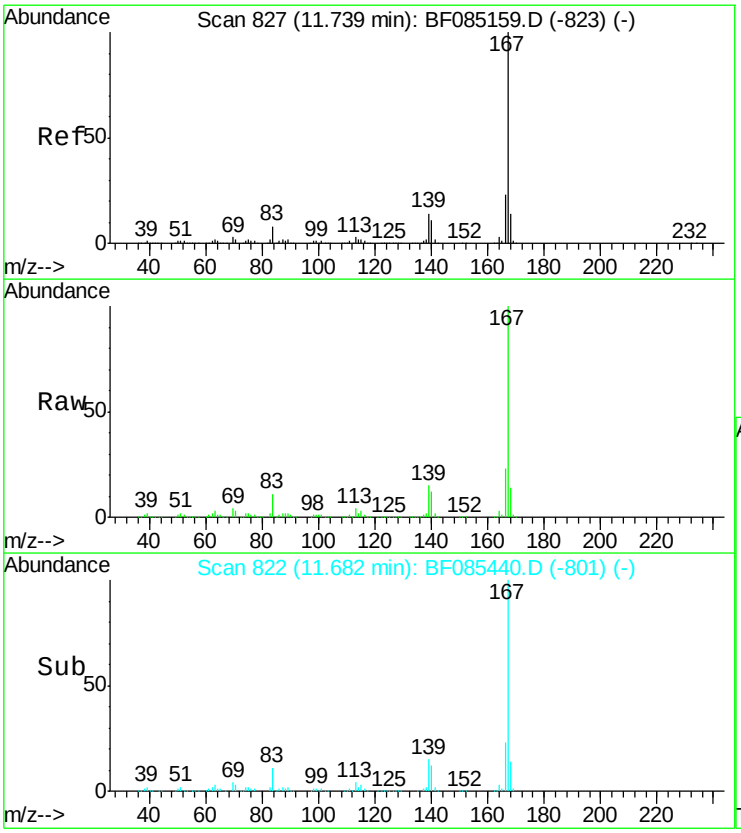
#71
Anthracene
Concen: 43.98 ng
RT: 11.53 min Scan# 809
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:178 Resp: 1408460

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	15.9	12.5	18.7

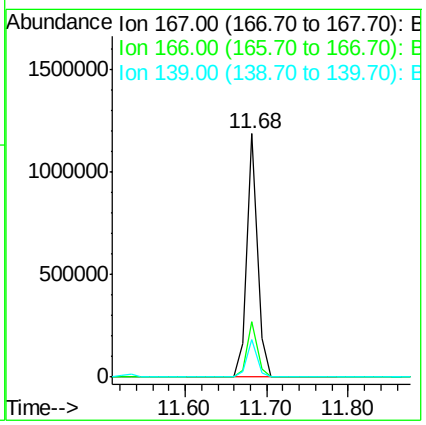


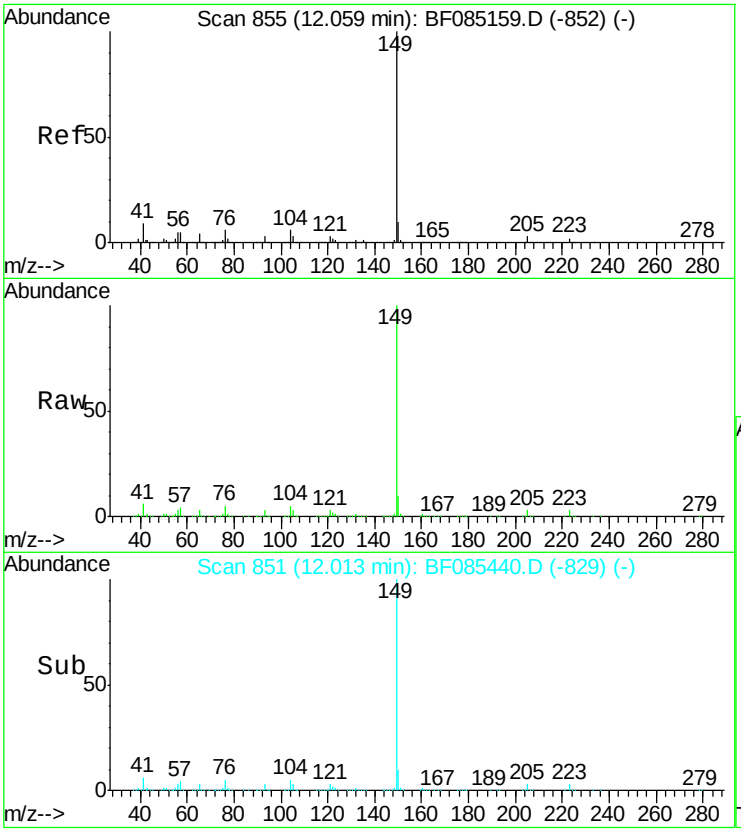


#72
Carbazole
Concen: 37.91 ng
RT: 11.68 min Scan# 822
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:167 Resp: 1064435

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	15.4	11.4	17.0



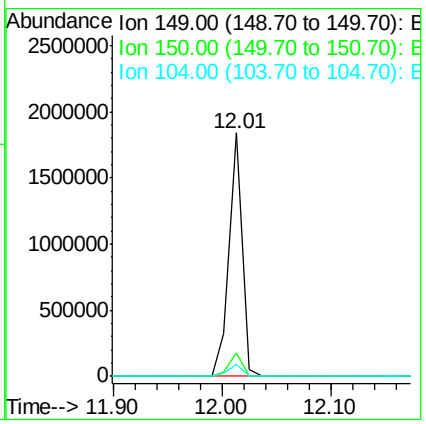


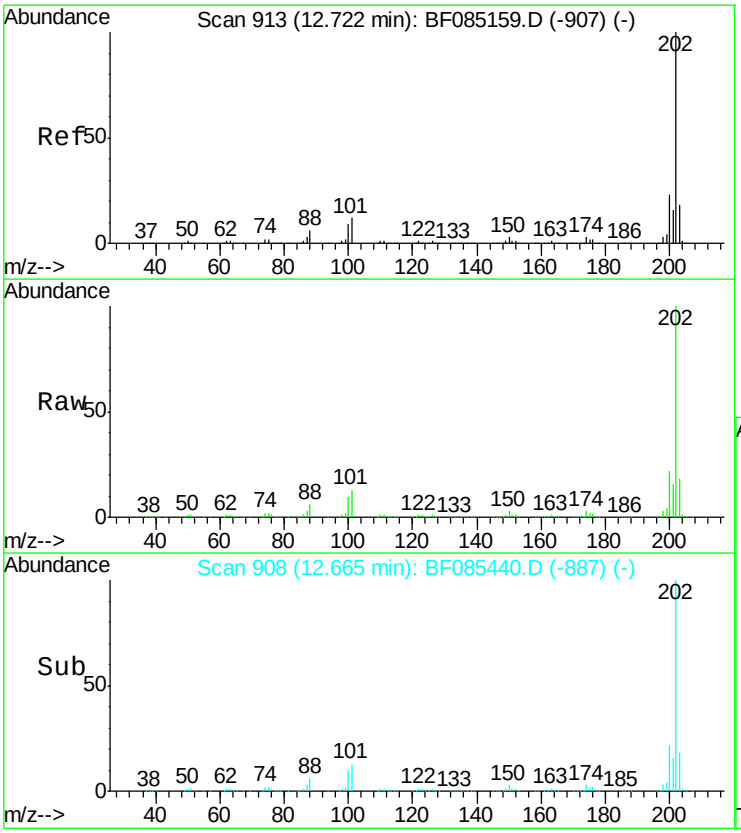
#73
Di-n-butylphthalate
Concen: 43.00 ng
RT: 12.01 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:149 Resp: 1526390

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	4.7	7.1

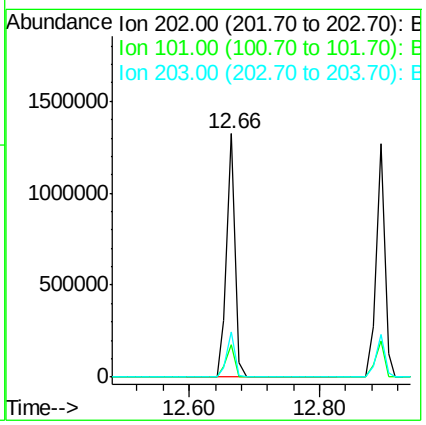


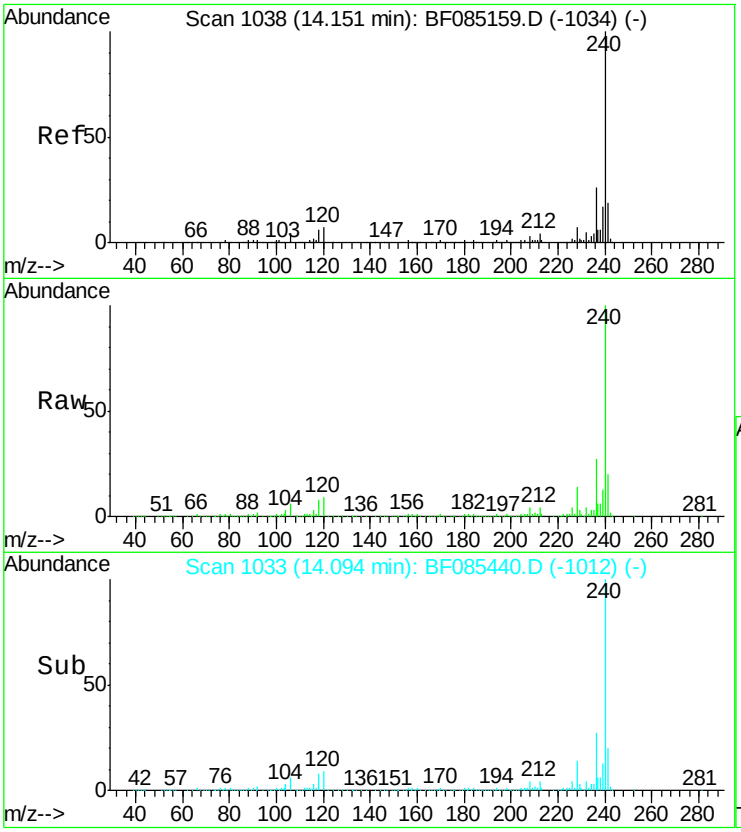


#74
Fluoranthene
Concen: 39.08 ng
RT: 12.66 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:202 Resp: 1183144

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	31.8
203	18.3	0.0	38.4



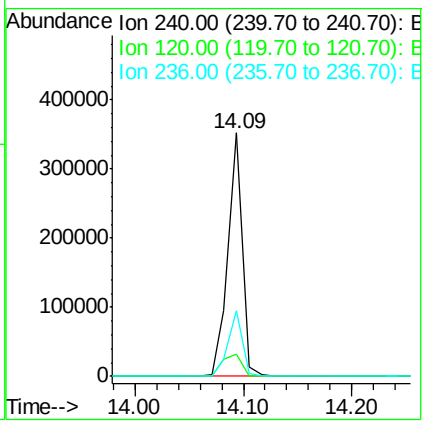


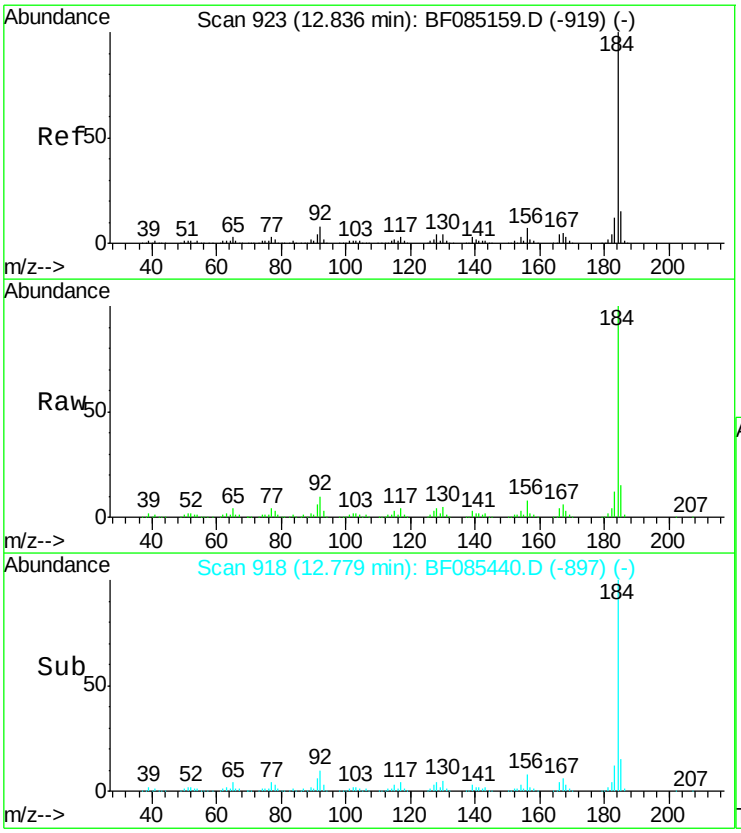
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:240 Resp: 320884

Ion	Ratio	Lower	Upper
240	100		
120	9.2	5.3	7.9#
236	26.8	20.7	31.1

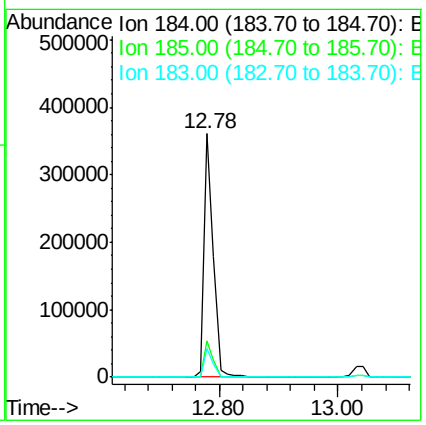


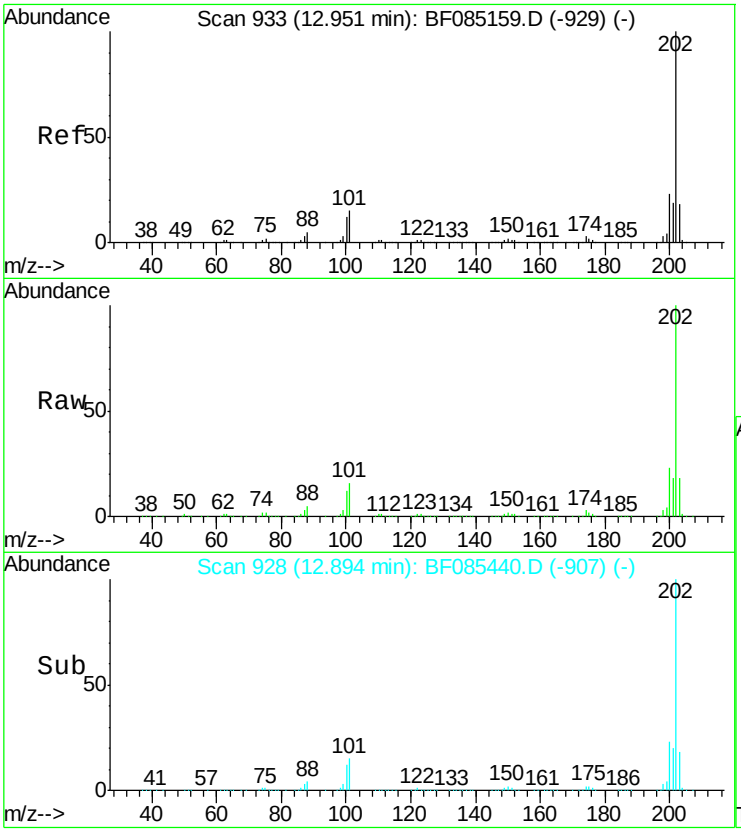


#76
Benzidine
Concen: 41.18 ng
RT: 12.78 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:184 Resp: 393250

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.4	18.6
183	11.6	9.4	14.2



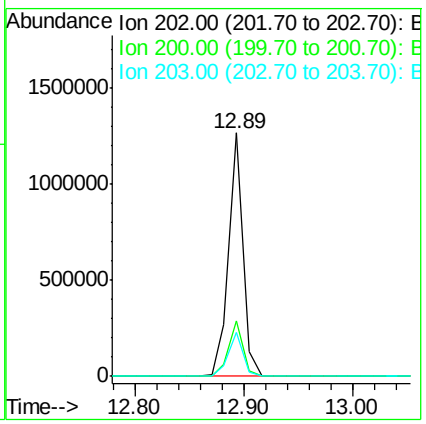


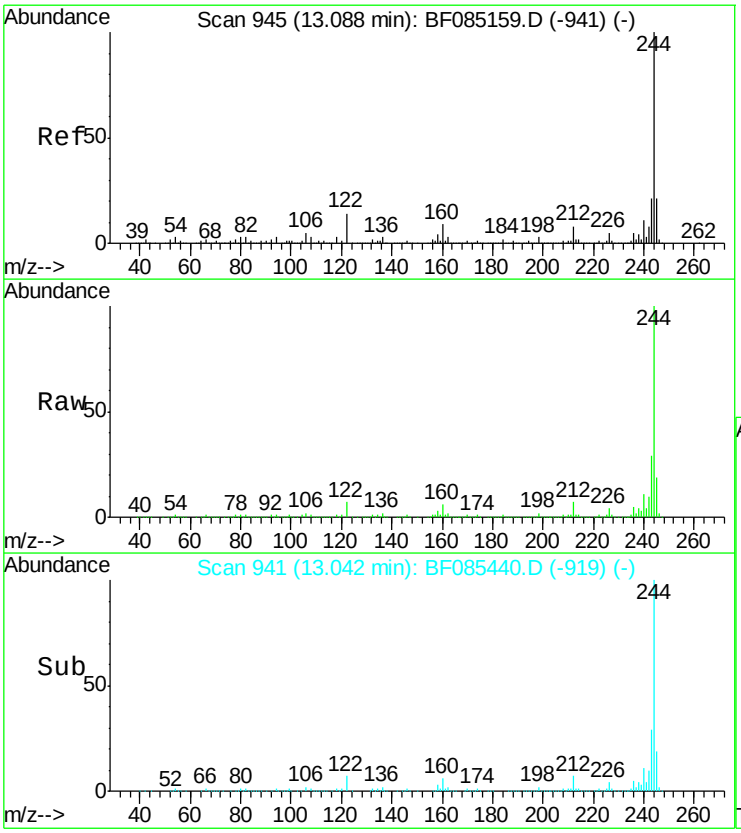
#77
Pyrene
Concen: 47.71 ng
RT: 12.89 min Scan# 928
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:202 Resp: 1152393

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.4
203	18.1	14.7	22.1

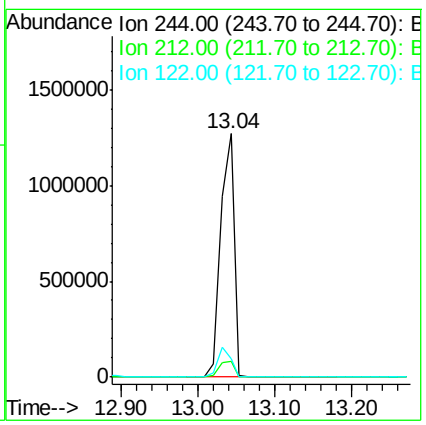


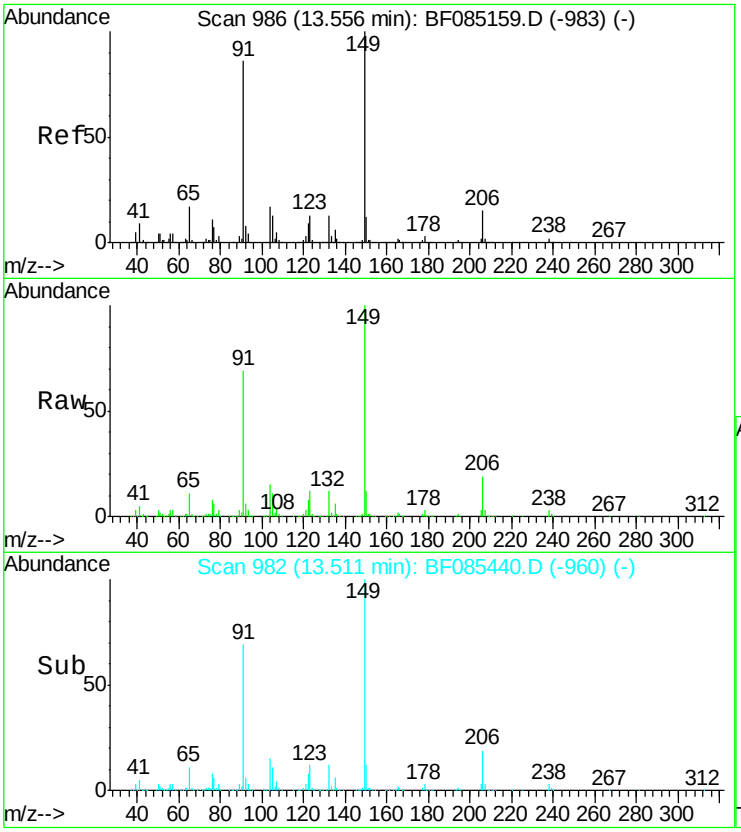


#78
Terphenyl-d14
Concen: 114.27 ng
RT: 13.04 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:244 Resp: 1579598

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.4	9.6
122	7.4	11.4	17.2#



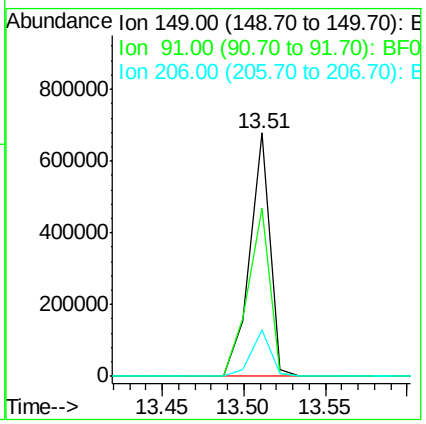


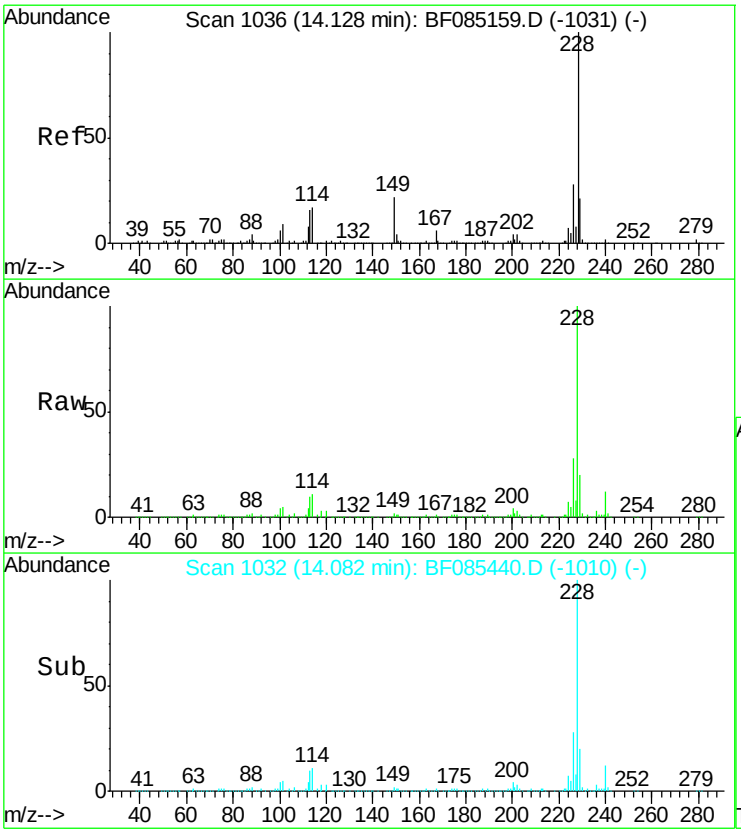
#79
Butylbenzylphthalate
Concen: 53.42 ng
RT: 13.51 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:149 Resp: 585360

Ion	Ratio	Lower	Upper
149	100		
91	69.0	69.0	103.4
206	19.0	12.3	18.5#

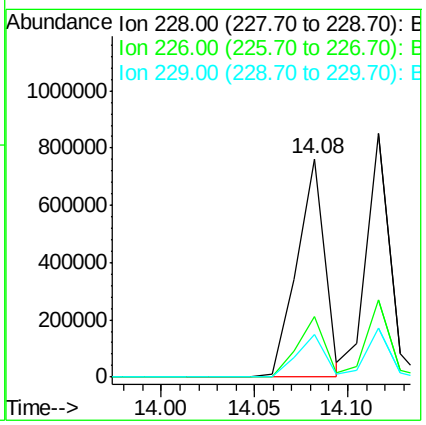


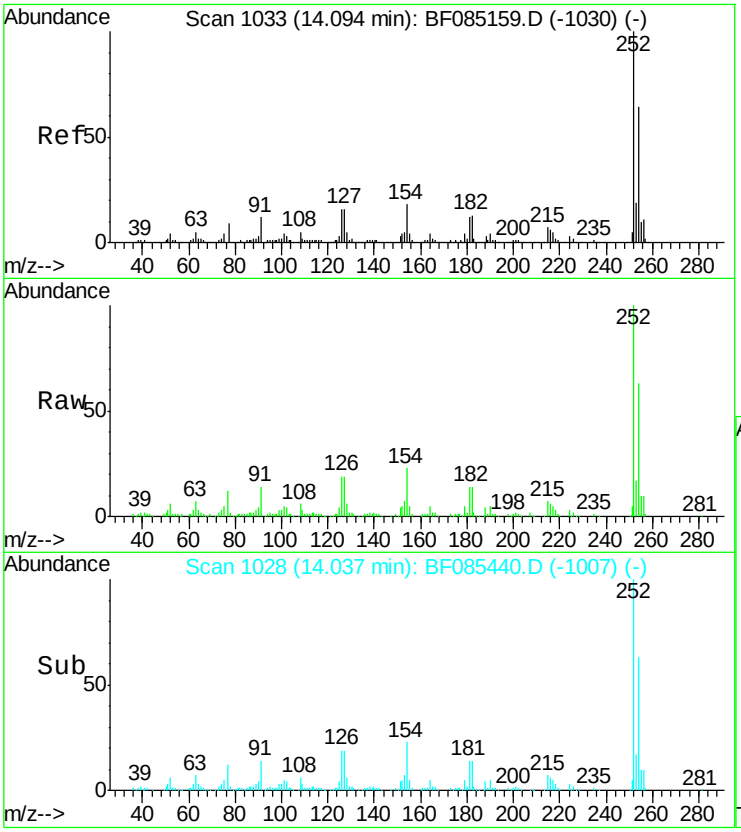


#80
Benzo(a)anthracene
Concen: 41.66 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:228 Resp: 800288

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.8	34.2
229	19.7	16.6	24.8



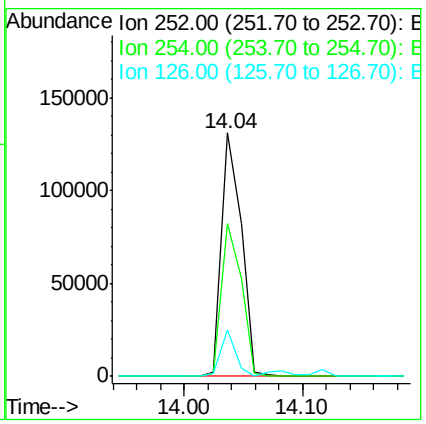


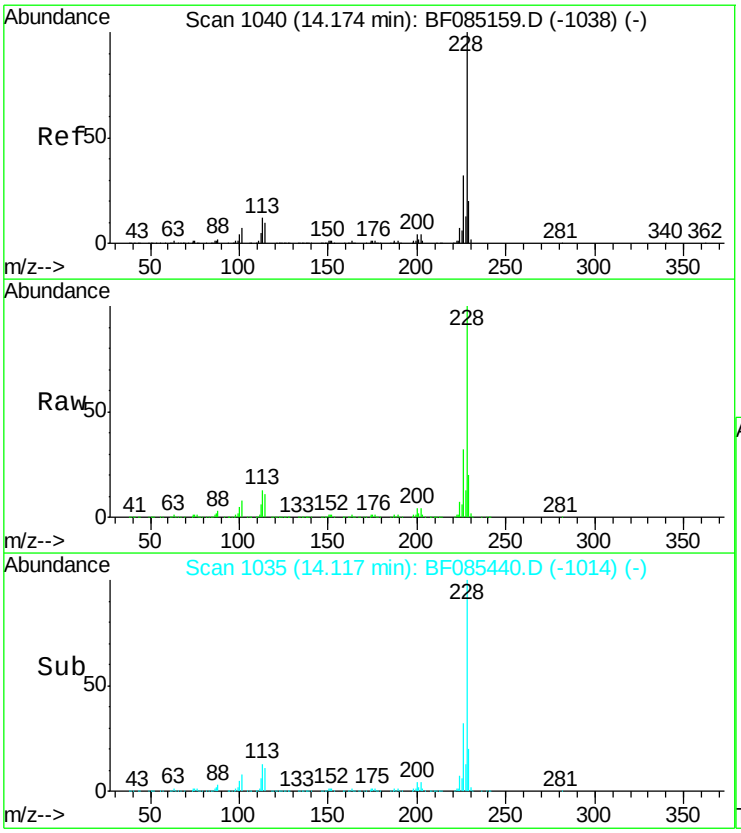
#81
3,3'-Dichlorobenzidine
Concen: 24.94 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:252 Resp: 151147

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.0
126	19.1	12.9	19.3

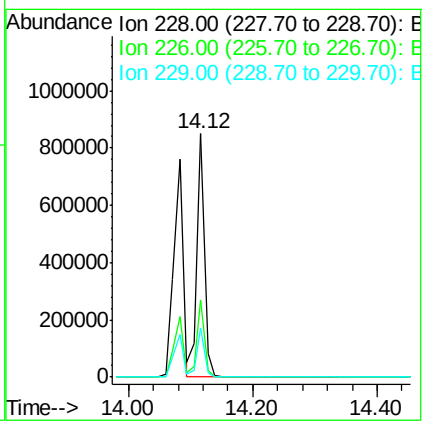


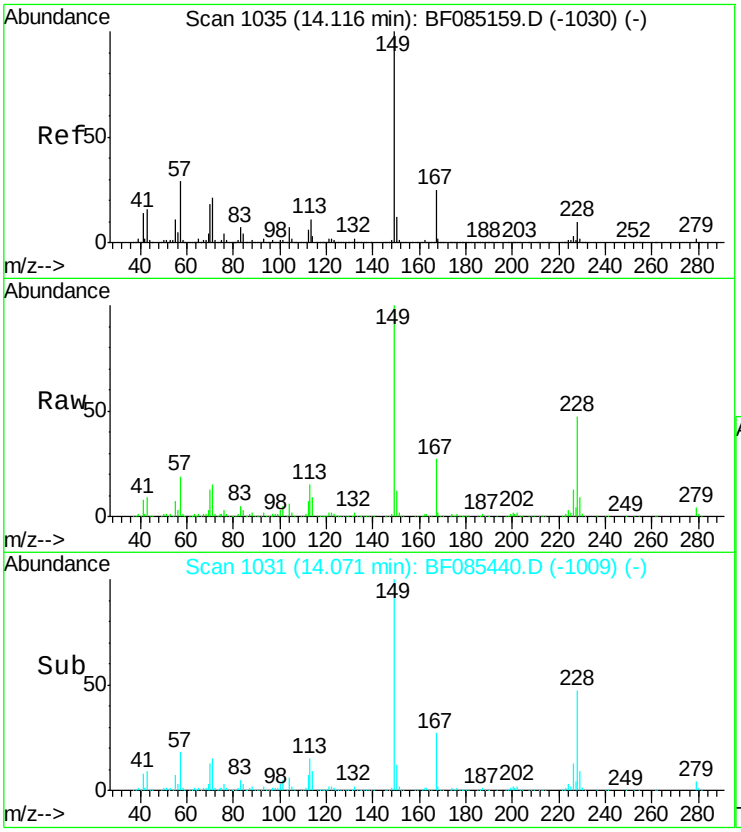


#82
Chrysene
Concen: 41.45 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:228 Resp: 735627

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.2	37.8
229	20.4	16.0	24.0



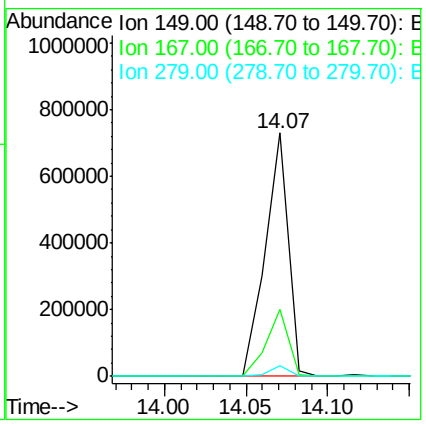


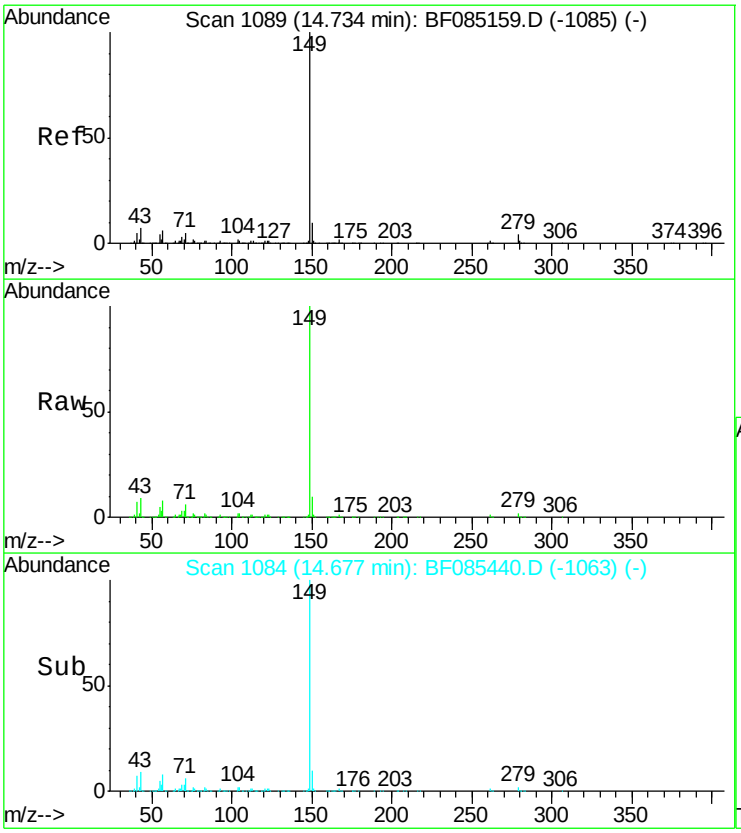
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.06 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:149 Resp: 721876

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.3	30.5
279	4.2	1.9	2.9#

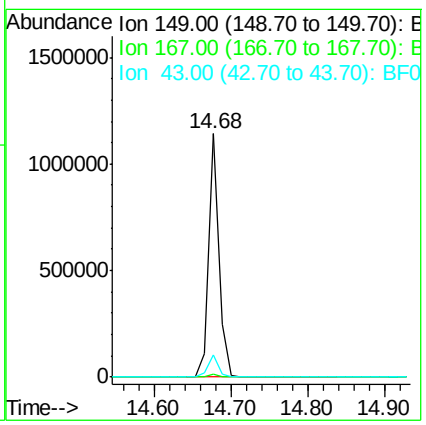


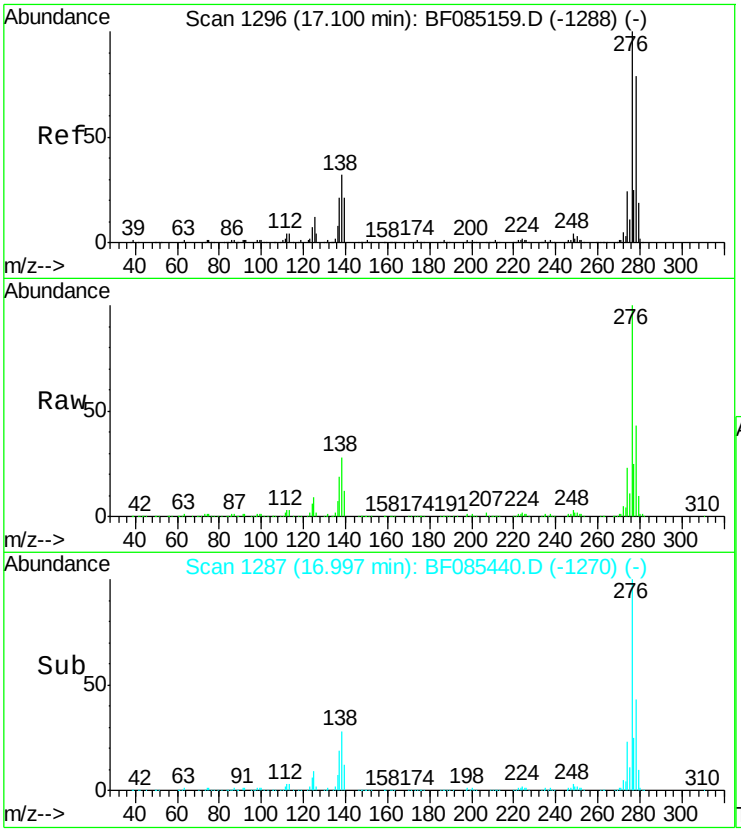


#84
Di-n-octyl phthalate
Concen: 47.35 ng
RT: 14.68 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:149 Resp: 1039907

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.0	7.8	11.8



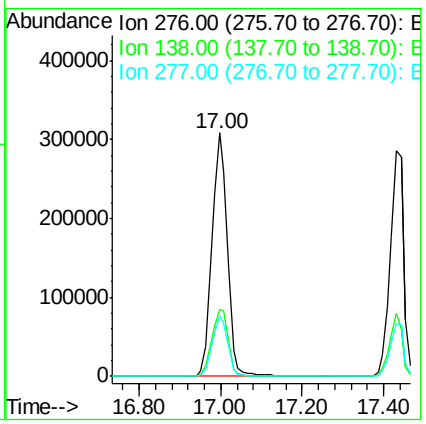


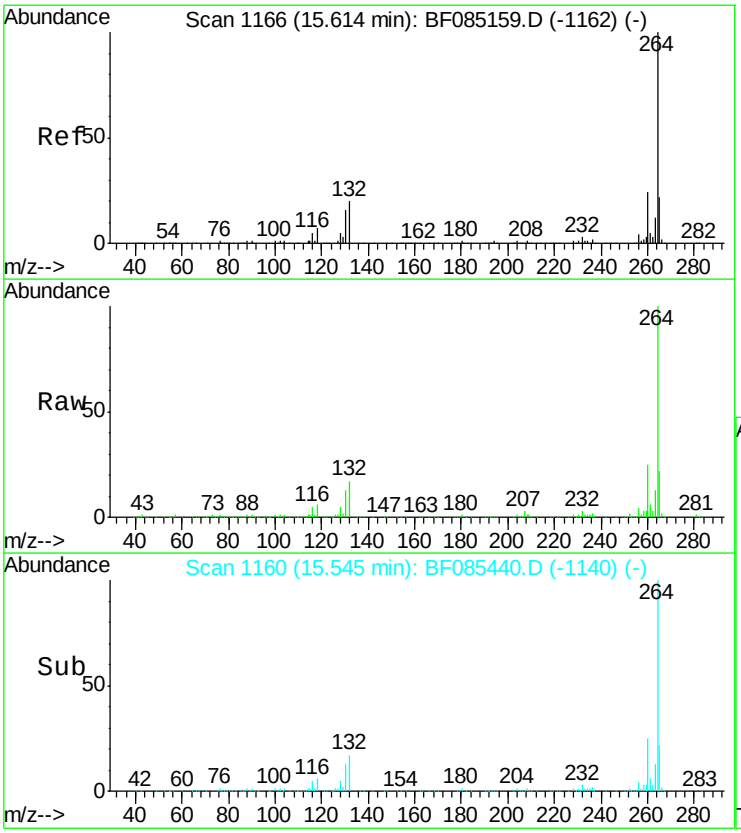
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.14 ng
RT: 17.00 min Scan# 1287
Delta R.T. -0.10 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:276 Resp: 805219

Ion	Ratio	Lower	Upper
276	100		
138	29.5	26.4	39.6
277	25.1	20.2	30.2

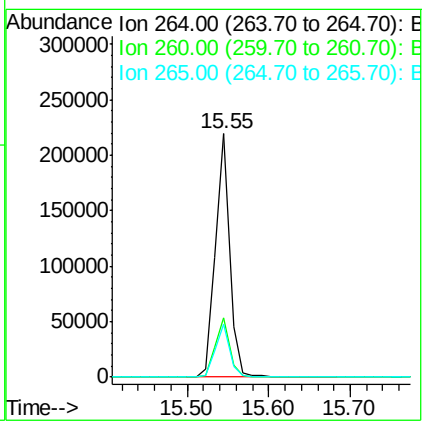


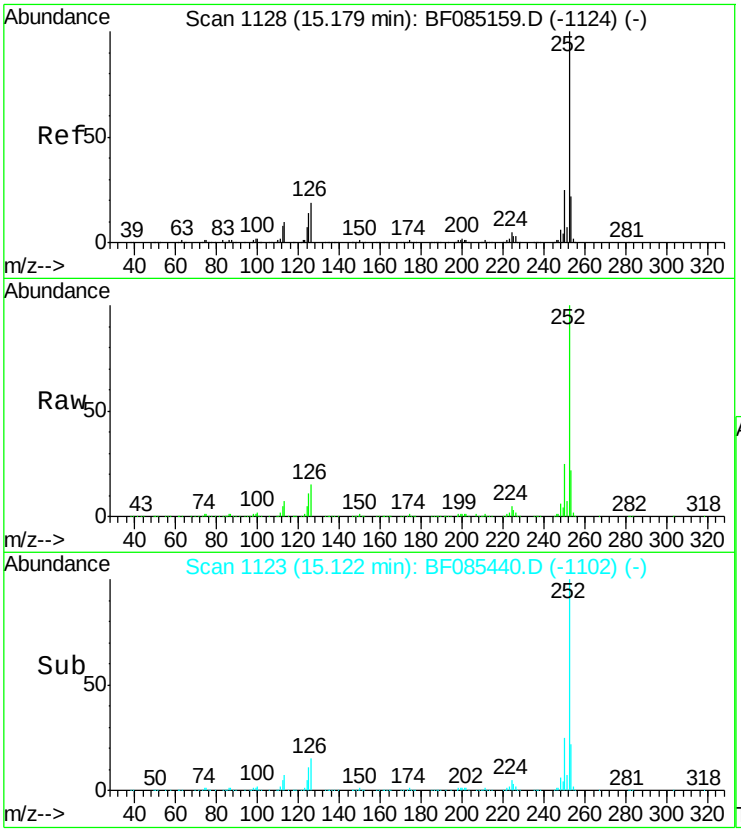


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:264 Resp: 268104

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.5	17.3	25.9



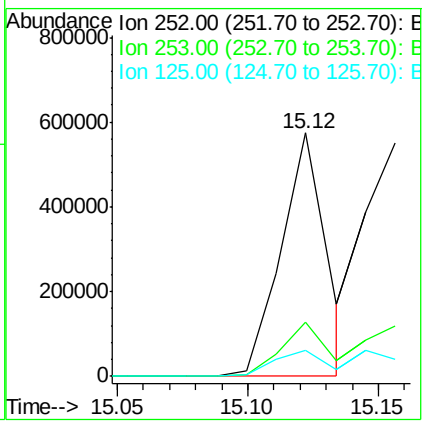


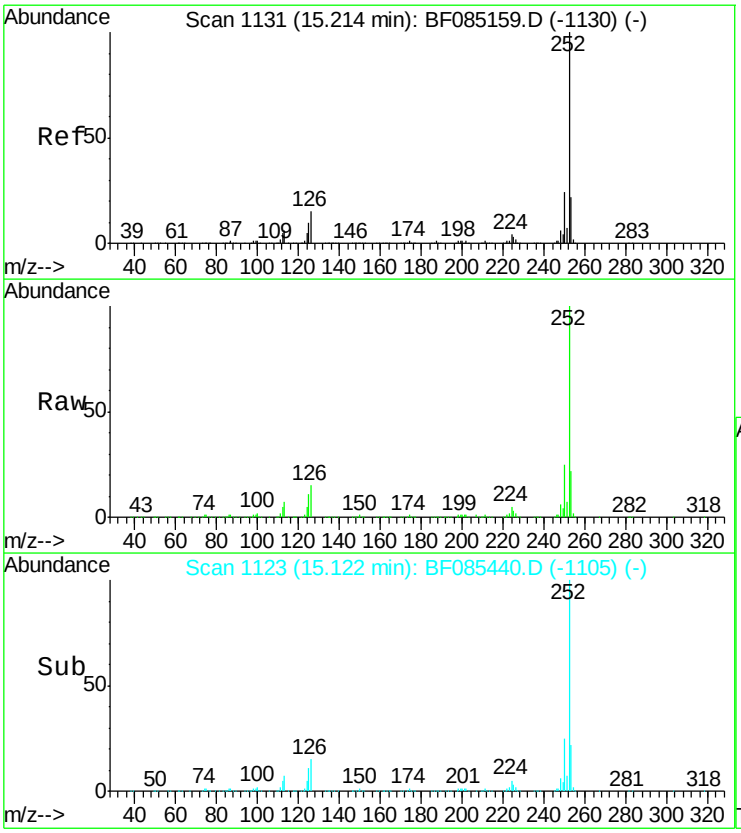
#87
Benzo(b)fluoranthene
Concen: 38.39 ng
RT: 15.12 min Scan# 1123
Delta R.T. -0.06 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:252 Resp: 686118

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.9	11.3	16.9#

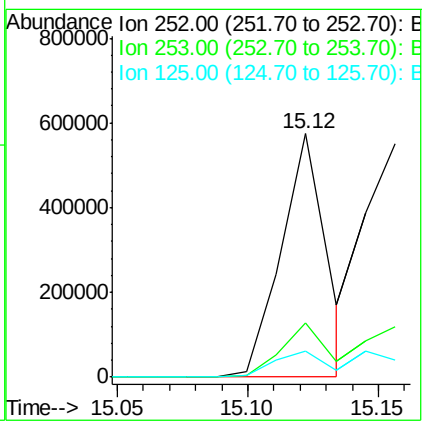


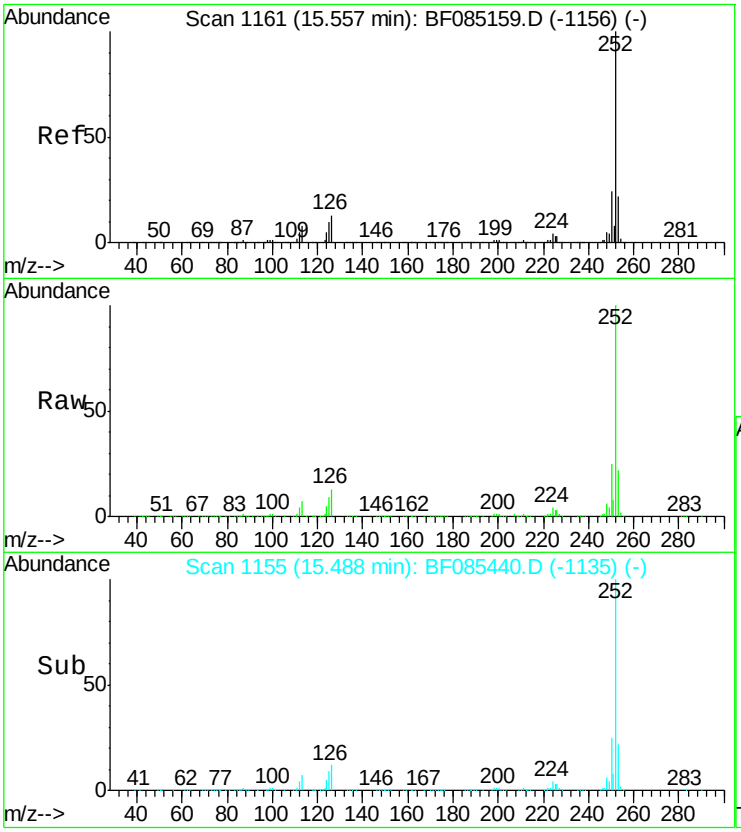


#88
Benzo(k)fluoranthene
Concen: 47.60 ng
RT: 15.12 min Scan# 1123
Delta R.T. -0.09 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:252 Resp: 686118

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.9	10.4	15.6



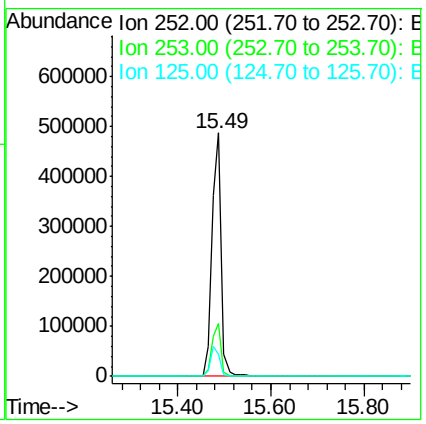


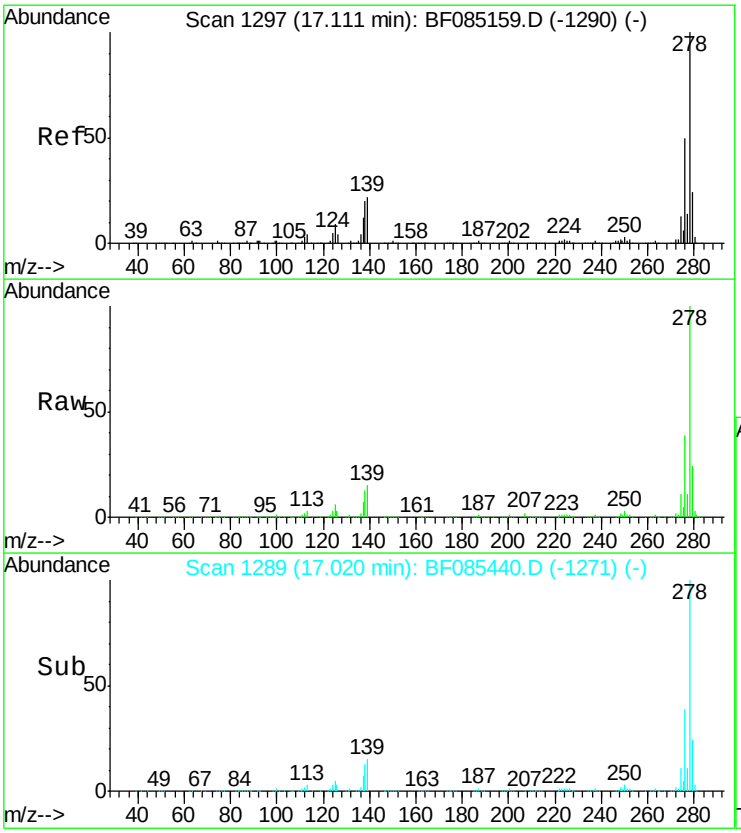
#89
Benzo(a)pyrene
Concen: 45.38 ng
RT: 15.49 min Scan# 1155
Delta R.T. -0.07 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:252 Resp: 671986

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.1	8.2	12.4

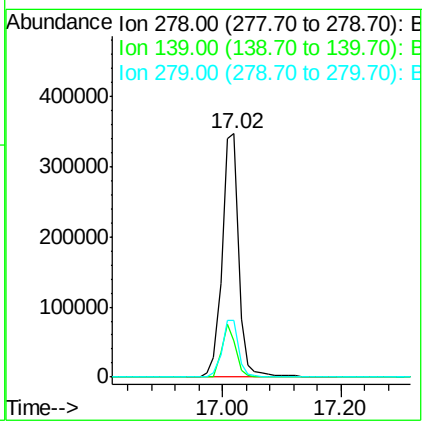


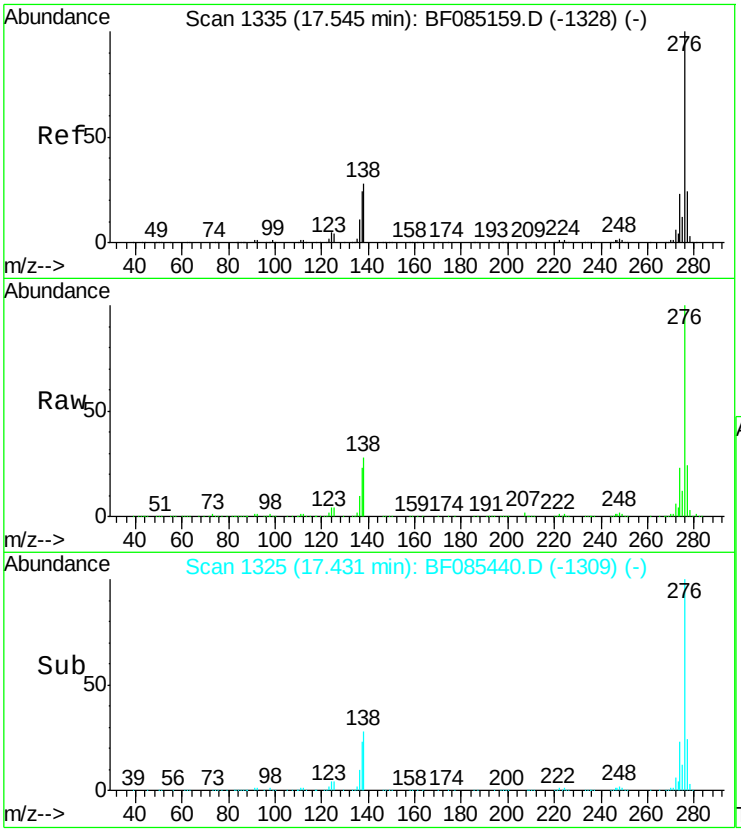


#90
Dibenzo(a,h)anthracene
Concen: 53.59 ng
RT: 17.02 min Scan# 1289
Delta R.T. -0.09 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Tgt Ion:278 Resp: 677468

Ion	Ratio	Lower	Upper
278	100		
139	14.8	17.3	25.9#
279	23.5	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 52.33 ng
RT: 17.43 min Scan# 1325
Delta R.T. -0.11 min
Lab File: BF085440.D
Acq: 14 Mar 2016 20:30

Instrument :
BNA_F
ClientSampleId :
PB88851BS

Tgt Ion:276 Resp: 665145

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	27.7	22.5	33.7