Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF031716\
Data File : BF085534.D
Acq On : 18 Mar 2016 12:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 18 12:35:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146126	20.00	ng		-0.05
21) Naphthalene-d8	8.16	136	586294	20.00	ng		-0.05
38) Acenaphthene-d10	9.92	164	237512	20.00	ng		-0.03
63) Phenanthrene-d10	11.40	188	378529	20.00	ng		-0.05
75) Chrysene-d12	14.04	240	278560	20.00	ng		-0.05
86) Perylene-d12	15.48	264	249014	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	742231	87.31	ng		-0.05
7) Phenol-d6	6.52	99	946746	85.86	ng		-0.03
23) Nitrobenzene-d5	7.44	82	744939	75.12	ng		-0.05
41) 2,4,6-Tribromophenol	10.71	330	176181	80.54	ng		-0.05
44) 2-Fluorobiphenyl	9.24	172	1203960	87.94	ng		-0.05
78) Terphenyl-d14	12.99	244	909352	73.85	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	176455	41.60	ng		97
3) Pyridine	3.22	79	454169	45.10	ng		95
4) n-Nitrosodimethylamine	3.17	42	178806	38.45	ng		94
6) Aniline	6.54	93	617821	40.59	ng		96
8) 2-Chlorophenol	6.66	128	420431	42.18	ng		86
9) Benzaldehyde	6.42	77	227460	36.94	ng		89
10) Phenol	6.53	94	562284	45.49	ng		89
11) bis(2-Chloroethyl)ether	6.61	93	384082	40.41	ng		93
12) 1,3-Dichlorobenzene	6.89	146	468849	42.44	ng		97
13) 1,4-Dichlorobenzene	6.89	146	468849	42.37	ng		96
14) 1,2-Dichlorobenzene	7.04	146	385797	39.73	ng		95
15) Benzyl Alcohol	7.02	79	315560	40.07	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	514838	39.78	ng		96
17) 2-Methylphenol	7.13	107	329625	39.50	ng		98
18) Hexachloroethane	7.38	117	135639	33.42	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	230774	34.95	ng	#	92
20) 3+4-Methylphenols	7.29	107	401798	44.92	ng	#	74
22) Acetophenone	7.29	105	559305	38.93	ng	#	98
24) Nitrobenzene	7.46	77	475870	42.59	ng		92
25) Isophorone	7.70	82	796499	39.39	ng		97
26) 2-Nitrophenol	7.77	139	182817	34.16	ng	#	64
27) 2,4-Dimethylphenol	7.82	122	381851	40.11	ng		95
28) bis(2-Chloroethoxy)methane	7.91	93	432490	35.77	ng		100
29) 2,4-Dichlorophenol	8.02	162	321300	41.60	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	353072	39.57	ng		98
31) Naphthalene	8.18	128	1113957	38.88	ng		99
32) Benzoic acid	7.94	122	251894	46.01	ng	#	87
33) 4-Chloroaniline	8.23	127	423950	34.40	ng		99
34) Hexachlorobutadiene	8.30	225	177671	38.09	ng		97
35) Caprolactam	8.62	113	108294	42.94	ng	#	74
36) 4-Chloro-3-methylphenol	8.72	107	339584	38.51	ng	#	84
37) 2-Methylnaphthalene	8.87	142	652465	35.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	313595	42.45	ng		98
40) Hexachlorocyclopentadiene	9.03	237	30745	8.61	ng		99

Quantitation Report (Not Reviewed)

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Data File : BF085534.D
Acq On : 18 Mar 2016 12:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 18 12:35:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	219101	44.91	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	197798	40.14	ng	#	92
45) 1,1'-Biphenyl	9.34	154	809841	41.77	ng		98
46) 2-Chloronaphthalene	9.36	162	581012	40.00	ng	#	92
47) 2-Nitroaniline	9.46	65	202765	46.10	ng	#	57
48) Acenaphthylene	9.78	152	996178	42.39	ng		96
49) Dimethylphthalate	9.64	163	758522	43.77	ng		98
50) 2,6-Dinitrotoluene	9.70	165	160847	42.02	ng		94
51) Acenaphthene	9.96	154	593638	40.18	ng		98
52) 3-Nitroaniline	9.88	138	211128	46.12	ng		92
53) 2,4-Dinitrophenol	9.98	184	14084	13.01	ng	#	50
54) Dibenzofuran	10.12	168	735922	40.55	ng		97
55) 4-Nitrophenol	10.04	139	122234	38.79	ng		91
56) 2,4-Dinitrotoluene	10.10	165	174504	36.34	ng		98
57) Fluorene	10.47	166	582756	40.27	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	137944	40.77	ng		95
59) Diethylphthalate	10.33	149	708252	42.22	ng		94
60) 4-Chlorophenyl-phenylether	10.46	204	327568	44.05	ng	#	87
61) 4-Nitroaniline	10.48	138	164775	38.28	ng		98
62) Azobenzene	10.62	77	684387	41.08	ng		89
64) 4,6-Dinitro-2-methylphenol	10.52	198	26099	11.54	ng		90
65) n-Nitrosodiphenylamine	10.57	169	513707	44.04	ng		98
66) 4-Bromophenyl-phenylether	10.95	248	176914	46.18	ng	#	82
67) Hexachlorobenzene	11.02	284	167879	42.47	ng	#	82
68) Atrazine	11.10	200	128410	38.47	ng		99
69) Pentachlorophenol	11.20	266	85638	40.87	ng		98
70) Phenanthrene	11.42	178	801199	40.64	ng		98
71) Anthracene	11.48	178	849049	42.28	ng		99
72) Carbazole	11.64	167	737596	43.41	ng		97
73) Di-n-butylphthalate	11.96	149	1017161	48.32	ng		100
74) Fluoranthene	12.61	202	701344	37.84	ng		97
76) Benzidine	12.73	184	392328	45.34	ng		99
77) Pyrene	12.84	202	701066	33.56	ng		99
79) Butylbenzylphthalate	13.45	149	341310	37.36	ng		94
80) Benzo(a)anthracene	14.03	228	614094	38.45	ng		98
81) 3,3'-Dichlorobenzidine	13.99	252	258177	47.76	ng	#	97
82) Chrysene	14.06	228	550540	38.32	ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	463023	41.55	ng		99
84) Di-n-octyl phthalate	14.63	149	820467	50.43	ng		97
85) Indeno(1,2,3-cd)pyrene	16.89	276	566826	41.62	ng		96
87) Benzo(b)fluoranthene	15.09	252	1159461	71.30	ng		97
88) Benzo(k)fluoranthene	15.09	252	1160730	91.12	ng		98
89) Benzo(a)pyrene	15.42	252	553467	39.39	ng		99
90) Dibenzo(a,h)anthracene	16.91	278	489818	35.69	ng		97
91) Benzo(g,h,i)perylene	17.32	276	437723	31.23	ng		97

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

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Data File : BF085534.D
Acq On : 18 Mar 2016 12:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 18 12:35:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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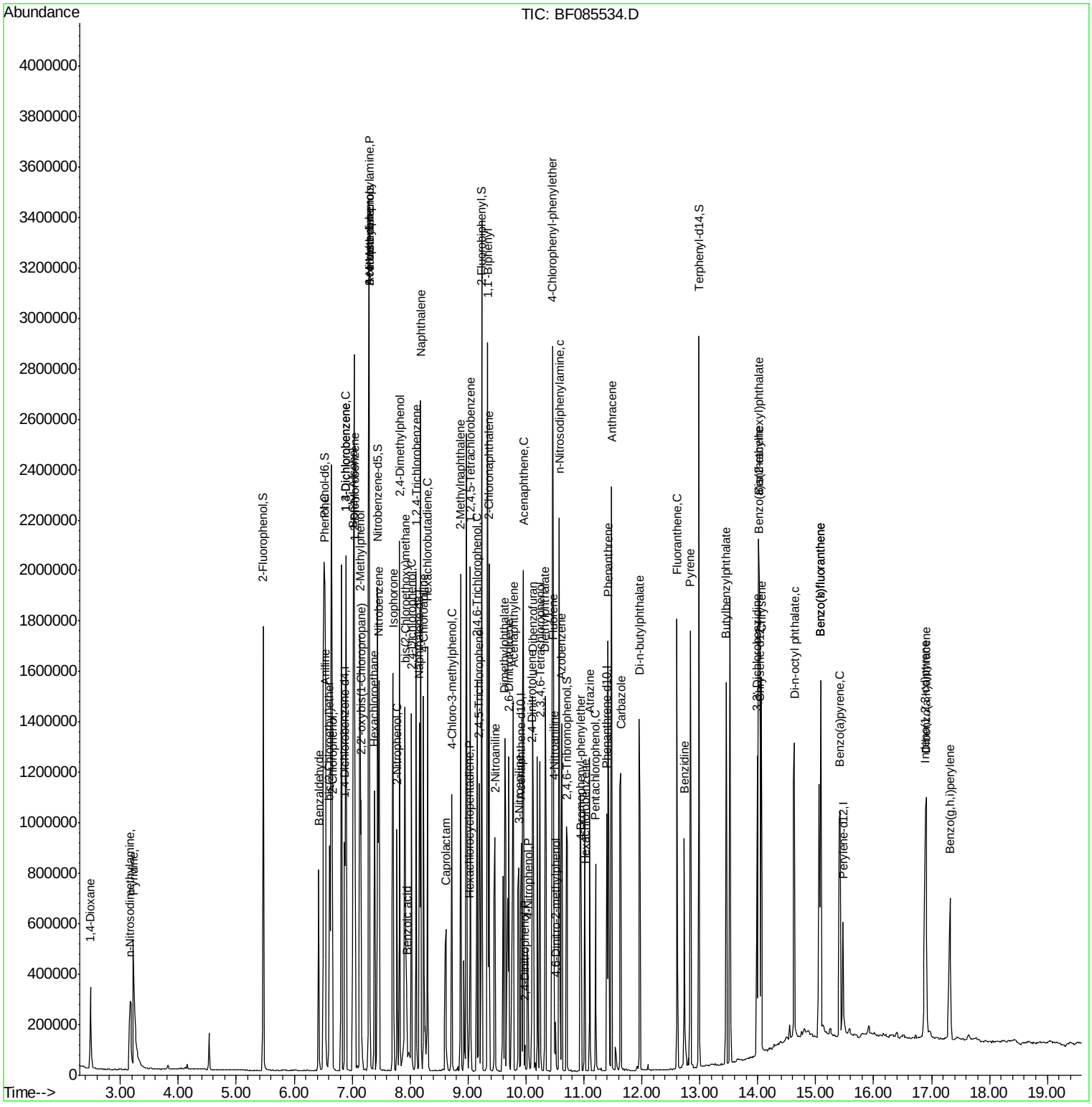
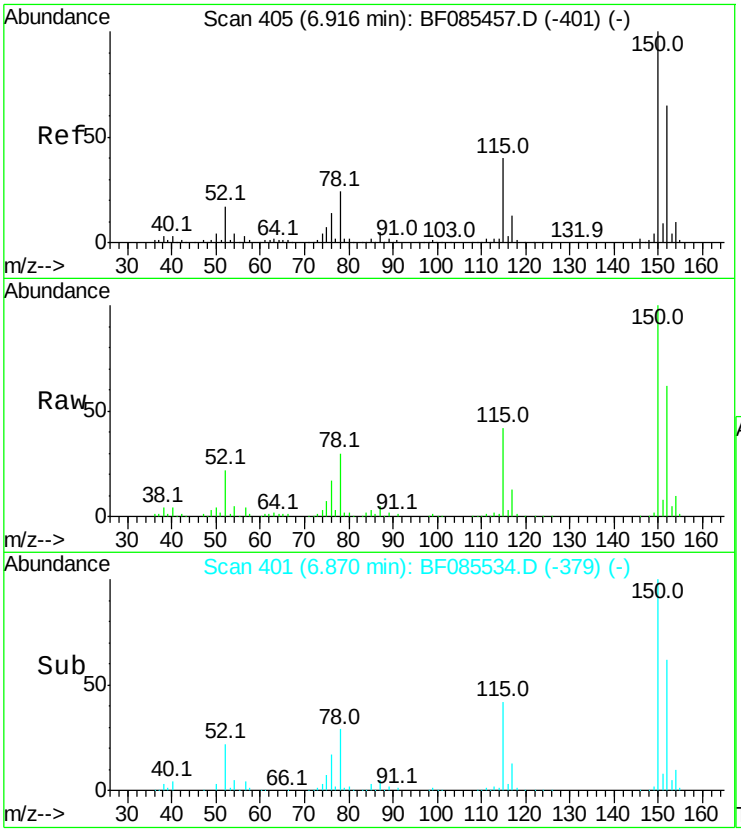
Response via : Initial Calibration



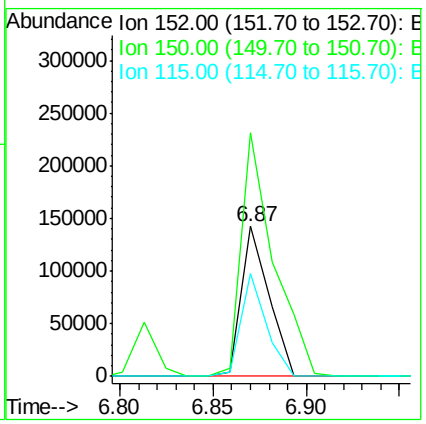


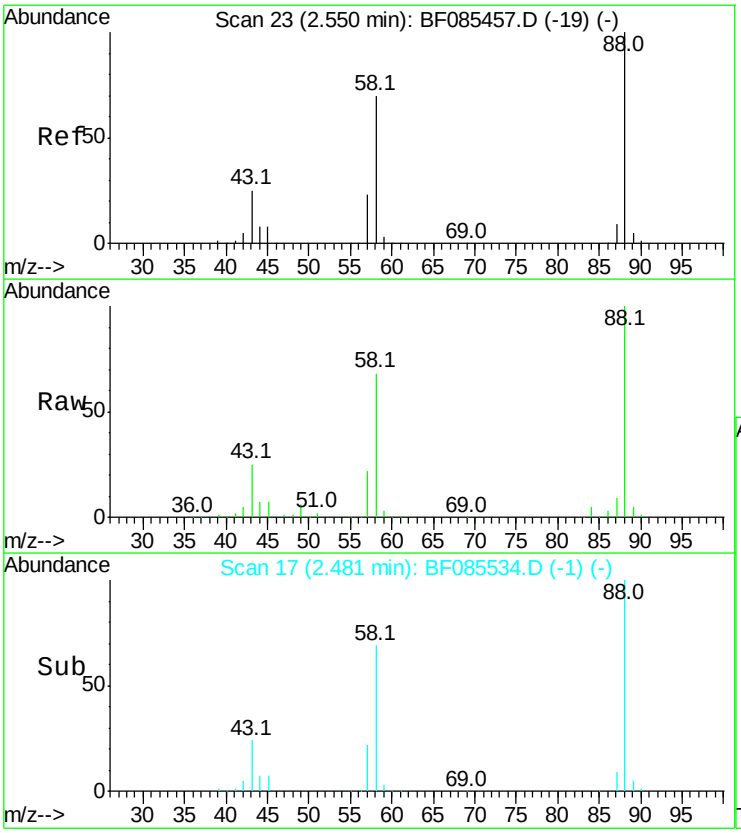
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 146126

Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.6	186.8
115	69.0	46.6	70.0

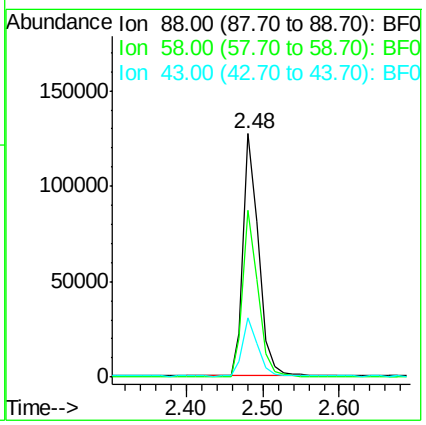


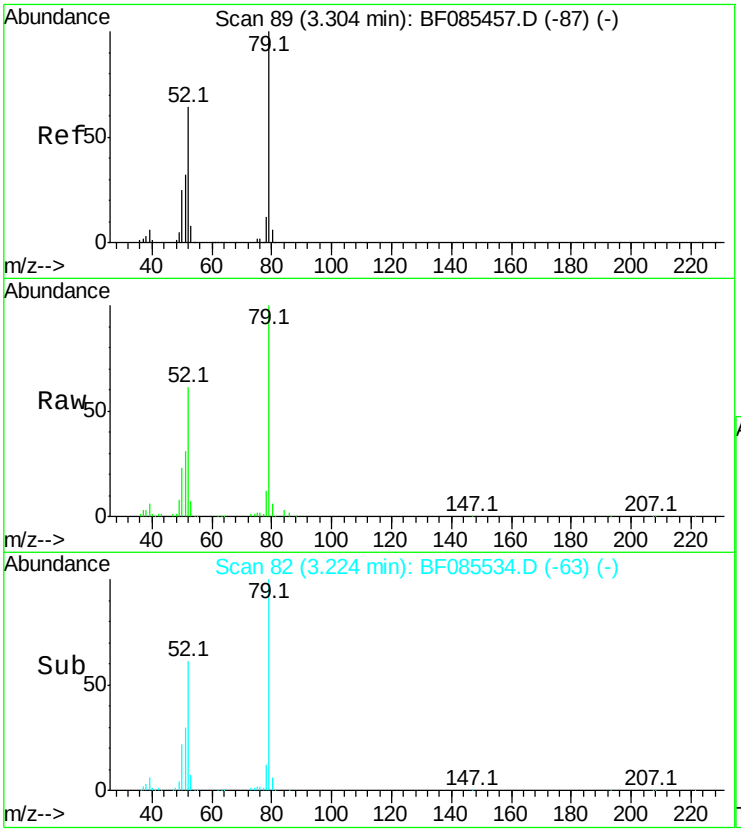


#2
1,4-Dioxane
Concen: 41.60 ng
RT: 2.48 min Scan# 17
Delta R.T. -0.07 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 88 Resp: 176455

Ion	Ratio	Lower	Upper
88	100		
58	69.0	57.0	85.6
43	24.2	20.5	30.7



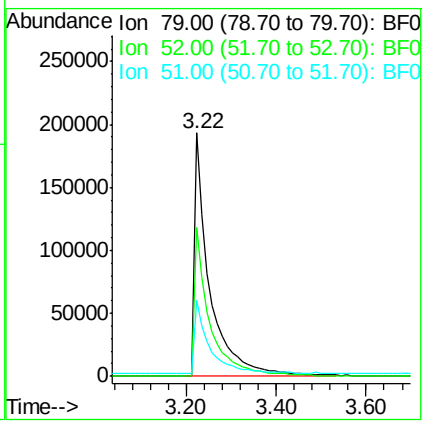


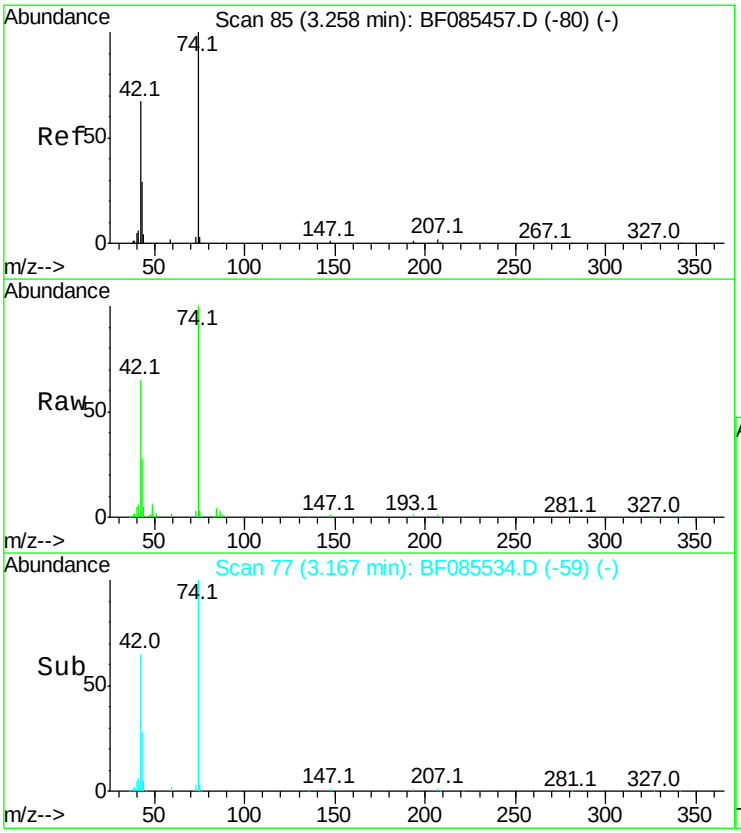
#3
Pyridine
Concen: 45.10 ng
RT: 3.22 min Scan# 82
Delta R.T. -0.08 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 454169

Ion	Ratio	Lower	Upper
79	100		
52	61.2	52.6	79.0
51	30.9	25.8	38.8

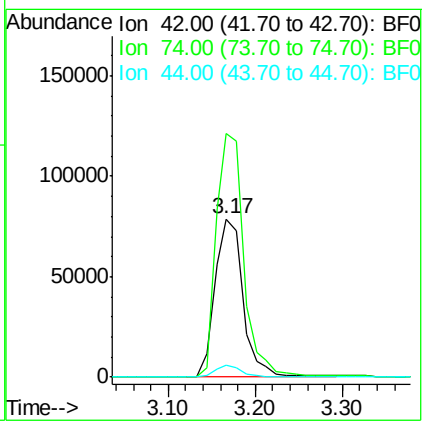


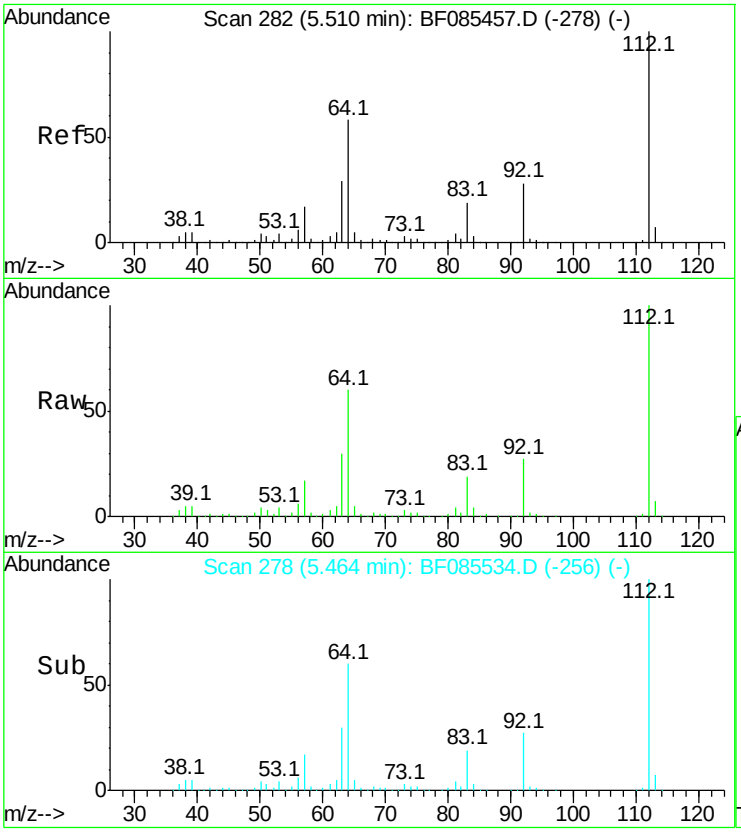


#4
n-Nitrosodimethylamine
Concen: 38.45 ng
RT: 3.17 min Scan# 77
Delta R.T. -0.09 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 42 Resp: 178806

Ion	Ratio	Lower	Upper
42	100		
74	153.9	116.8	175.2
44	7.3	5.5	8.3



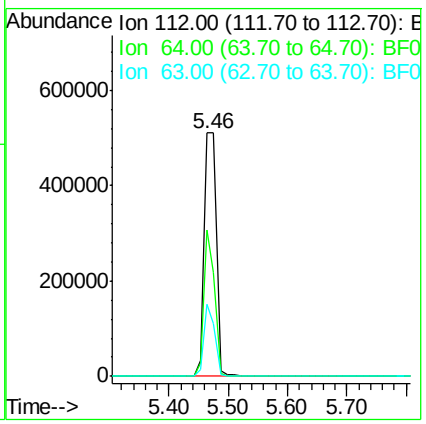


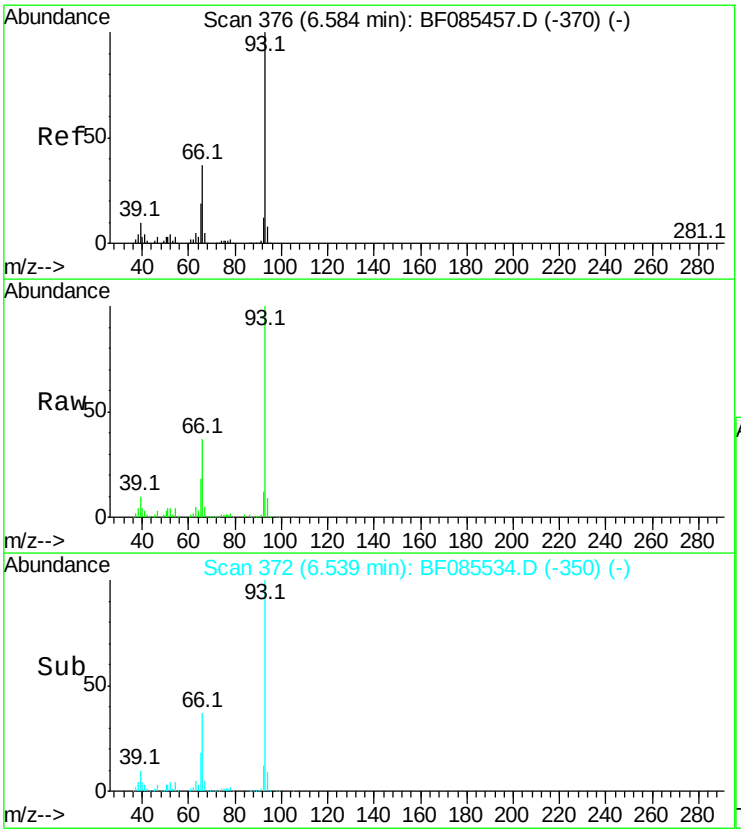
#5
2-Fluorophenol
Concen: 87.31 ng
RT: 5.46 min Scan# 278
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 742231

Ion	Ratio	Lower	Upper
112	100		
64	59.9	49.0	73.4
63	29.9	24.8	37.2

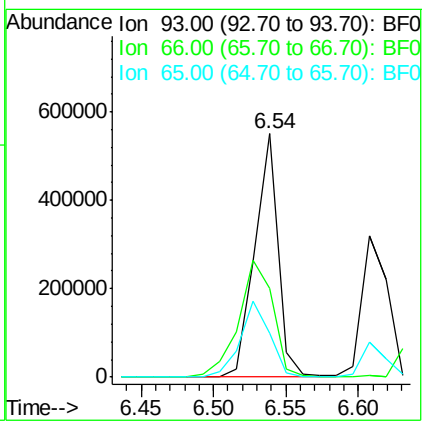


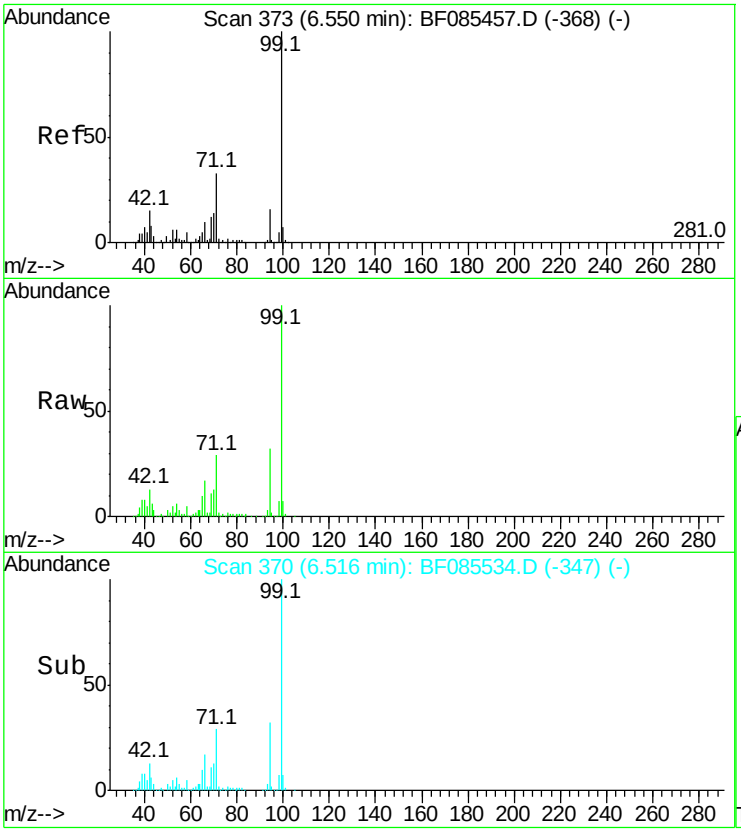


#6
Aniline
Concen: 40.59 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 93 Resp: 617821

Ion	Ratio	Lower	Upper
93	100		
66	36.6	31.6	47.4
65	18.3	15.8	23.8



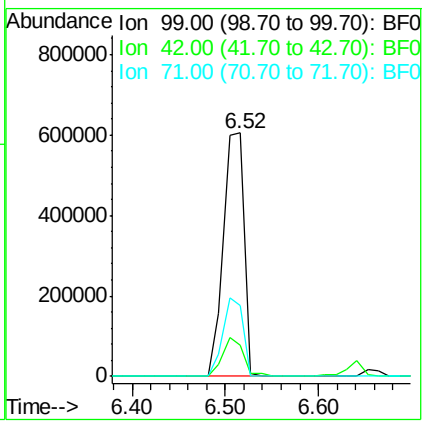


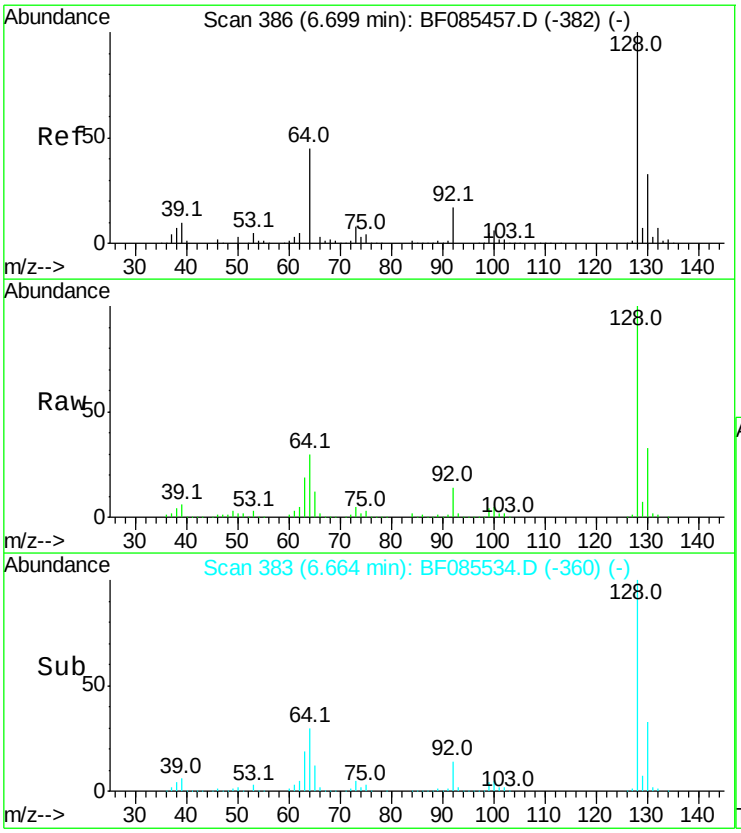
#7
Phenol-d6
Concen: 85.86 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 946746

Ion	Ratio	Lower	Upper
99	100		
42	12.7	13.6	20.4#
71	29.3	26.7	40.1

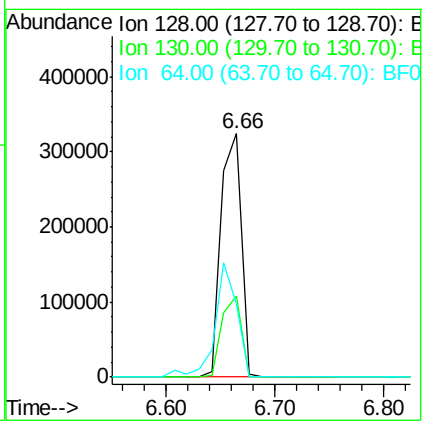


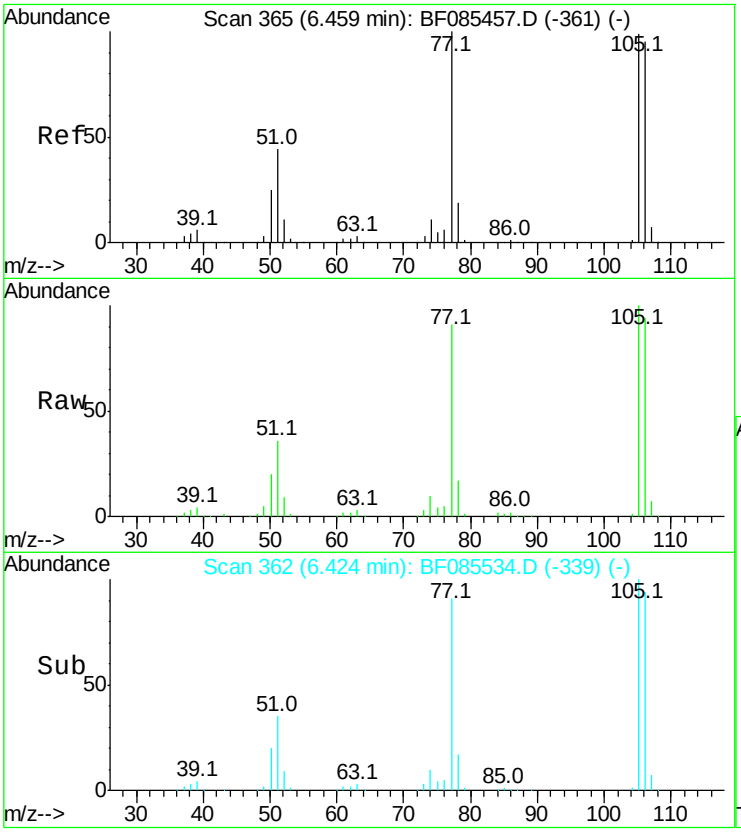


#8
2-Chlorophenol
Concen: 42.18 ng
RT: 6.66 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:128 Resp: 420431

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.3	53.3
64	30.2	25.7	65.7



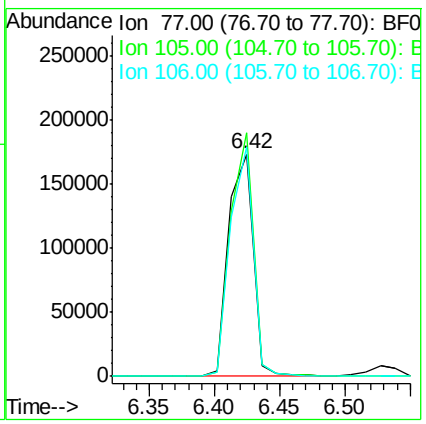


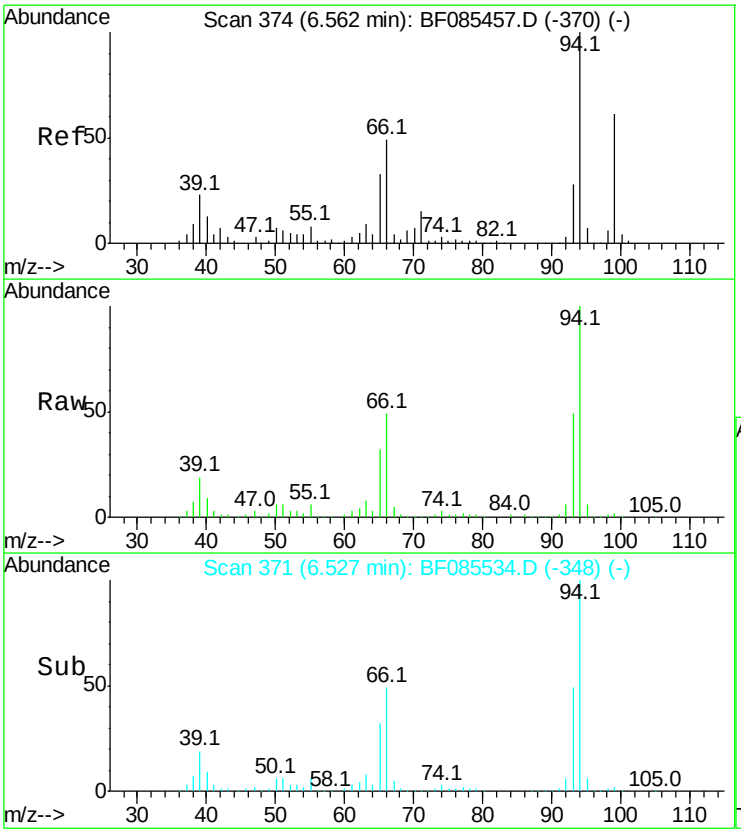
#9
Benzaldehyde
Concen: 36.94 ng
RT: 6.42 min Scan# 362
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 227460

Ion	Ratio	Lower	Upper
77	100		
105	109.6	78.2	118.2
106	103.5	72.9	112.9

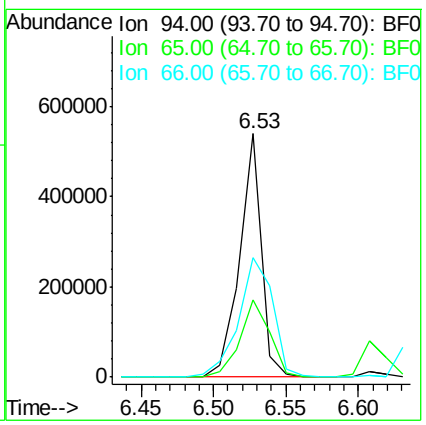


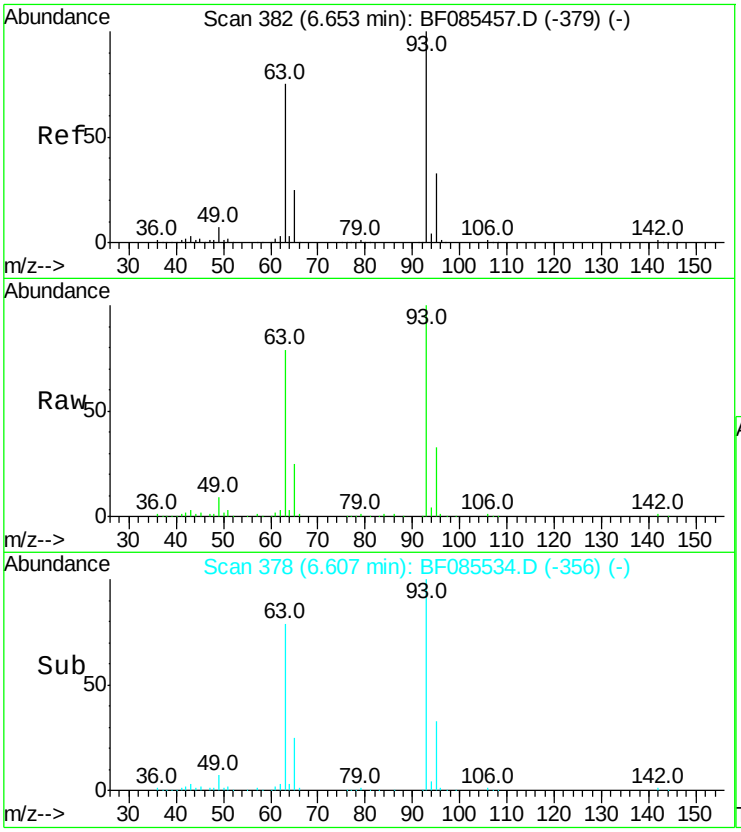


#10
Phenol
Concen: 45.49 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 94 Resp: 562284

Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.1	49.1
66	49.1	19.3	59.3



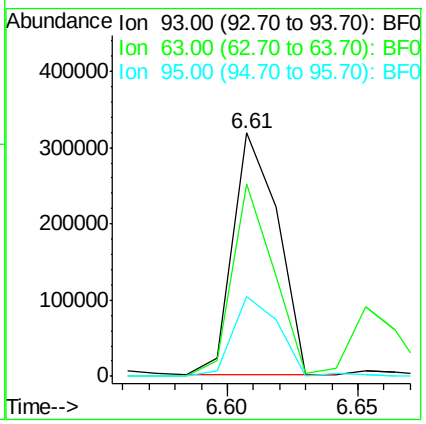


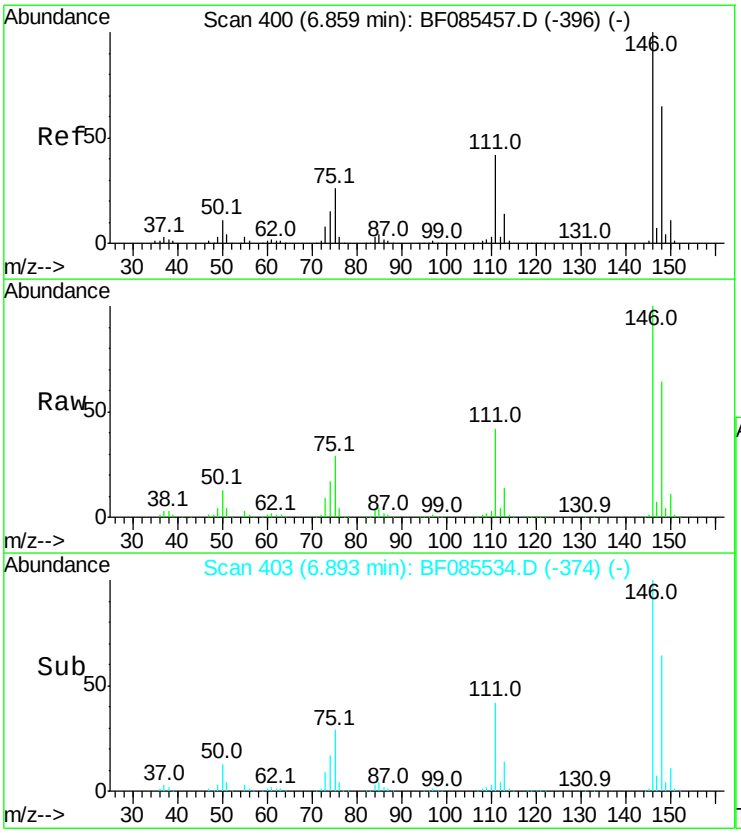
#11
bis(2-Chloroethyl)ether
Concen: 40.41 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 384082

Ion	Ratio	Lower	Upper
93	100		
63	79.0	50.9	90.9
95	33.0	13.7	53.7

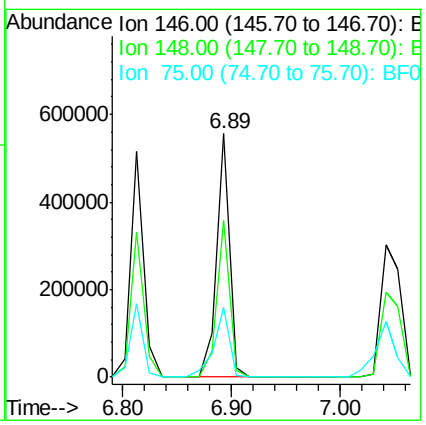


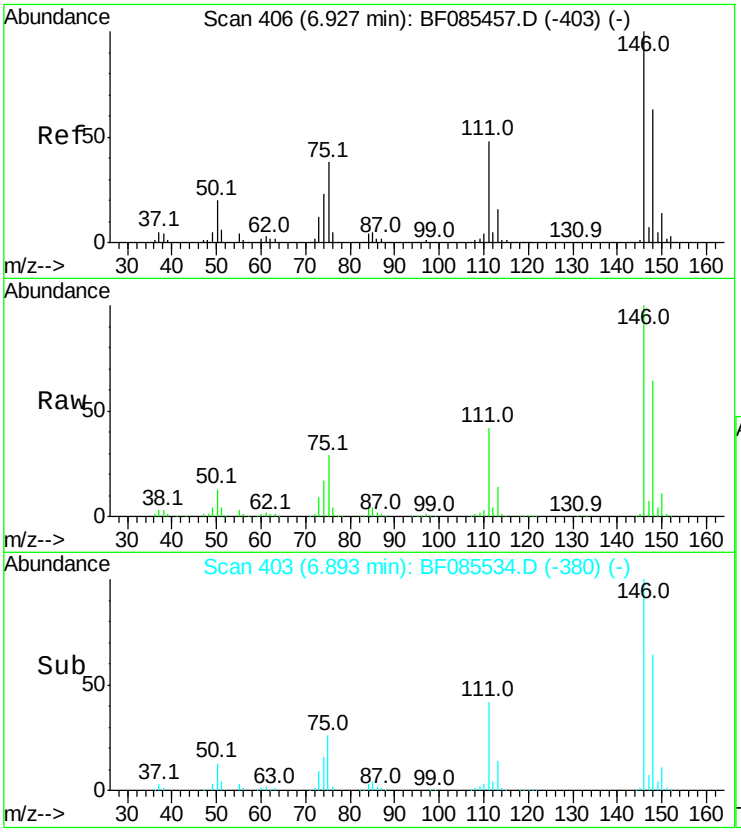


#12
1,3-Dichlorobenzene
Concen: 42.44 ng
RT: 6.89 min Scan# 403
Delta R.T. 0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:146 Resp: 468849

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.1	78.1
75	28.8	19.5	29.3



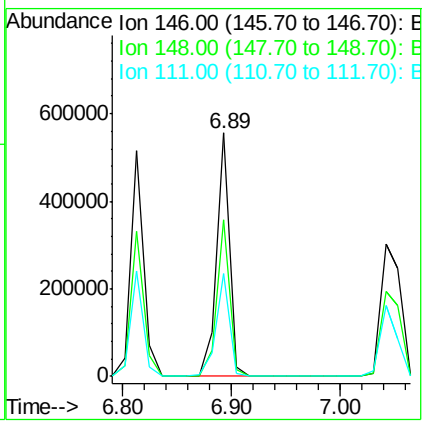


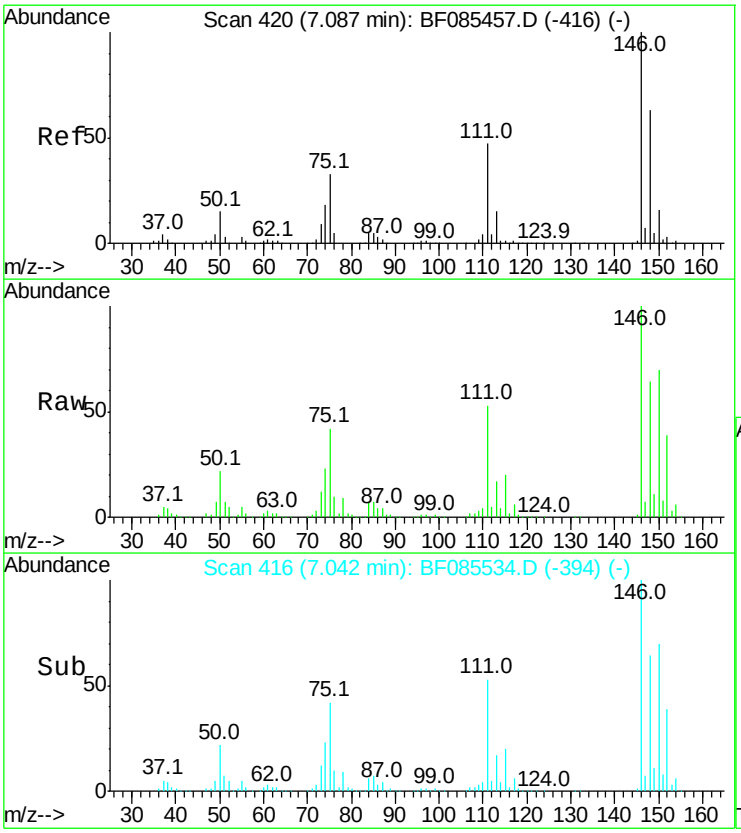
#13
1,4-Dichlorobenzene
Concen: 42.37 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 468849

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	42.4	38.4	57.6

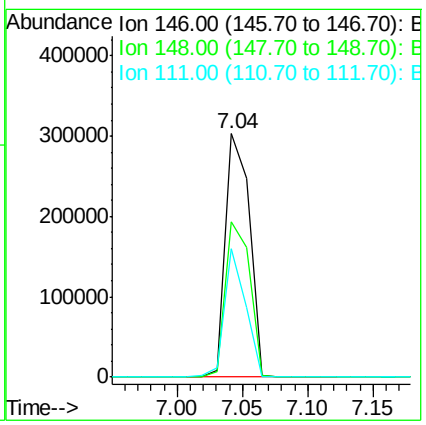


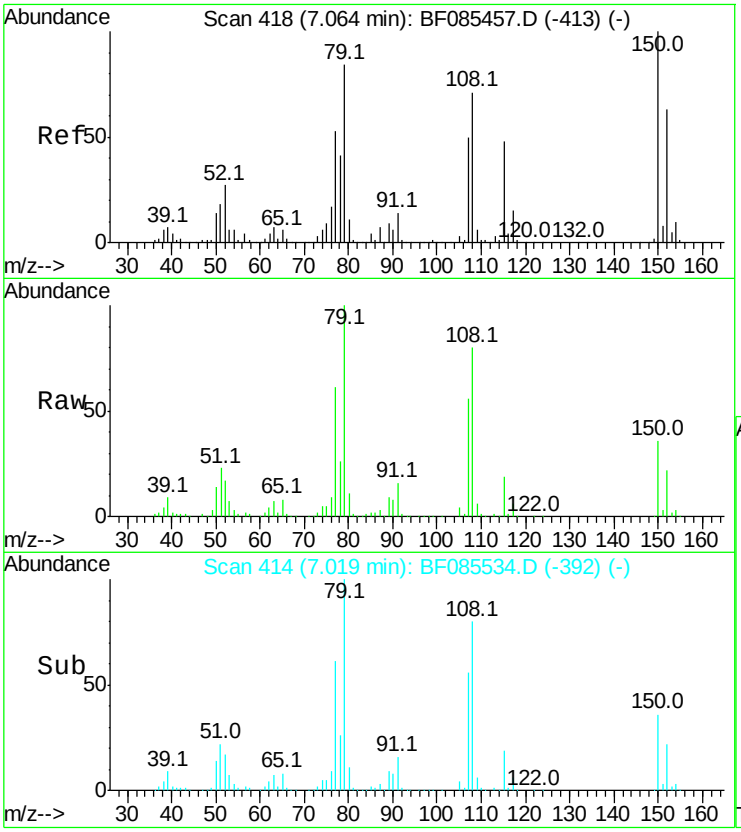


#14
1,2-Dichlorobenzene
Concen: 39.73 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:146 Resp: 385797

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
111	52.9	36.7	55.1



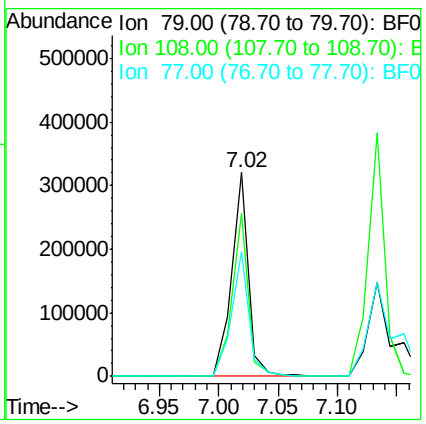


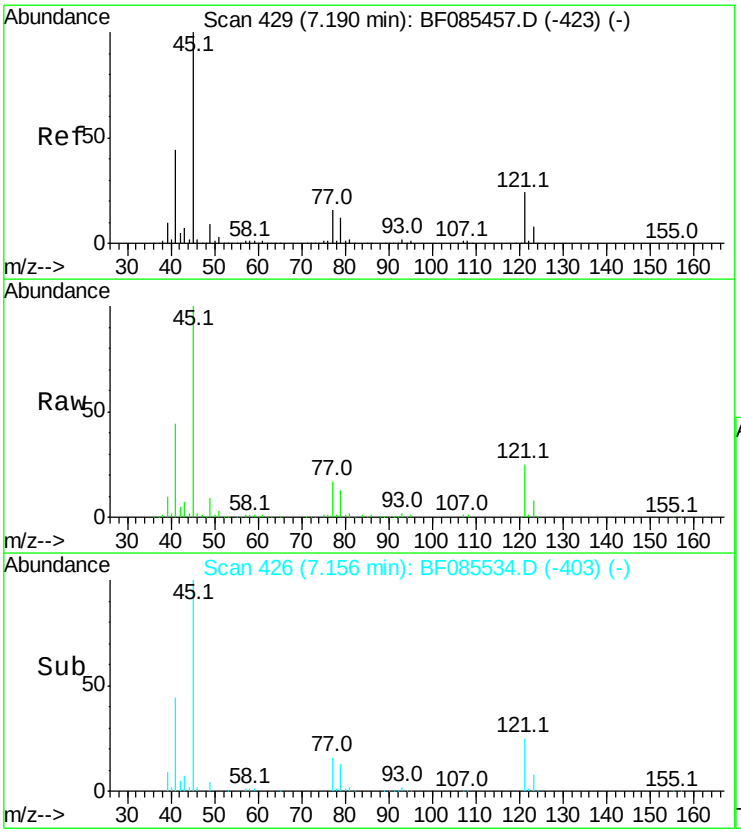
#15
Benzyl Alcohol
Concen: 40.07 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 315560

Ion	Ratio	Lower	Upper
79	100		
108	80.0	62.9	94.3
77	61.3	49.5	74.3

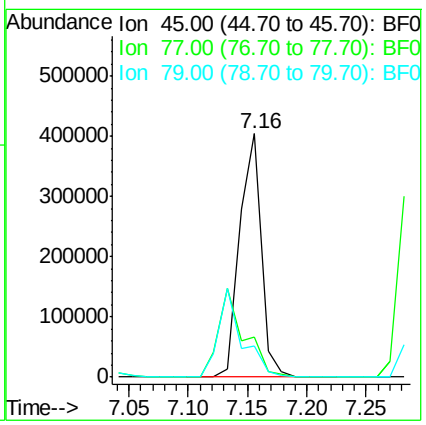


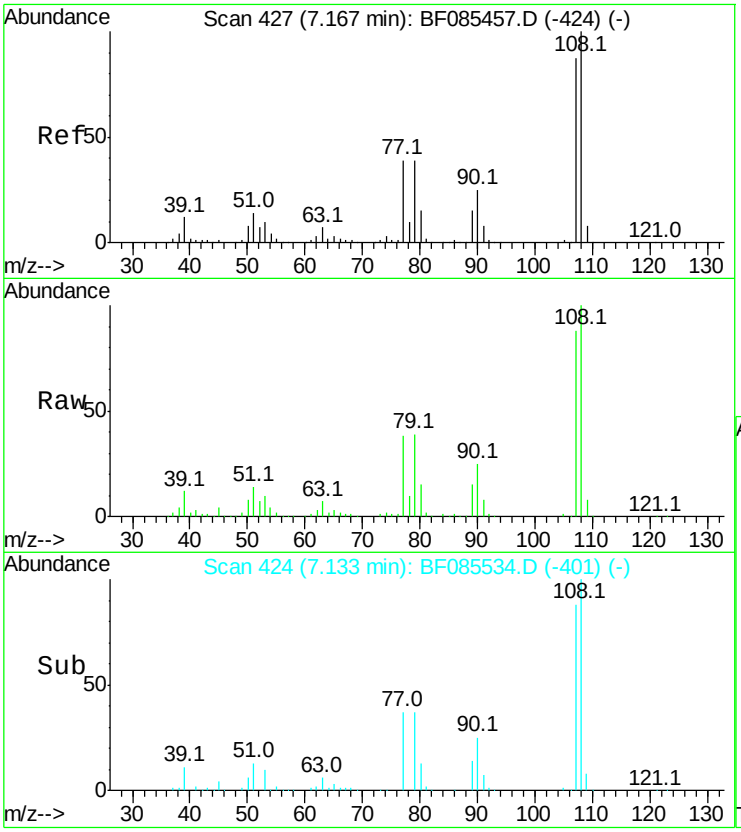


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.78 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 45 Resp: 514838

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	35.1
79	12.9	0.0	31.3



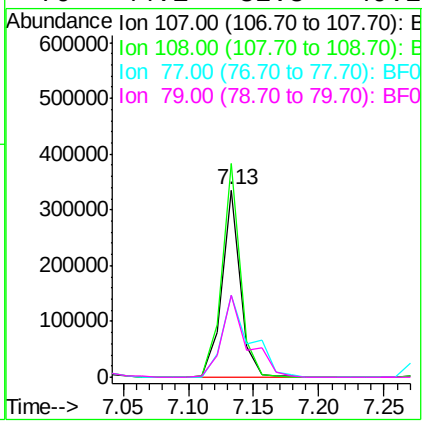


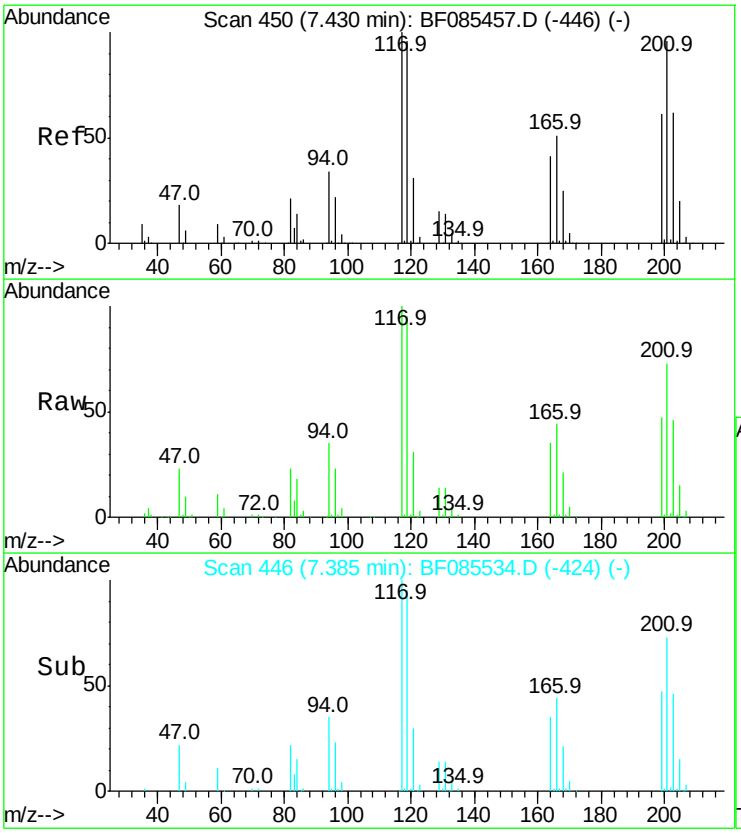
#17
2-Methylphenol
Concen: 39.50 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 329625

Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.9	136.3
77	43.8	32.6	48.8
79	44.1	32.8	49.2

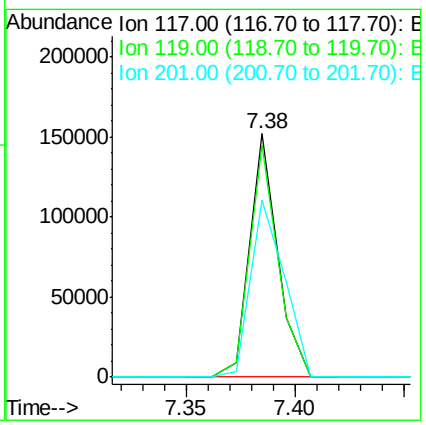


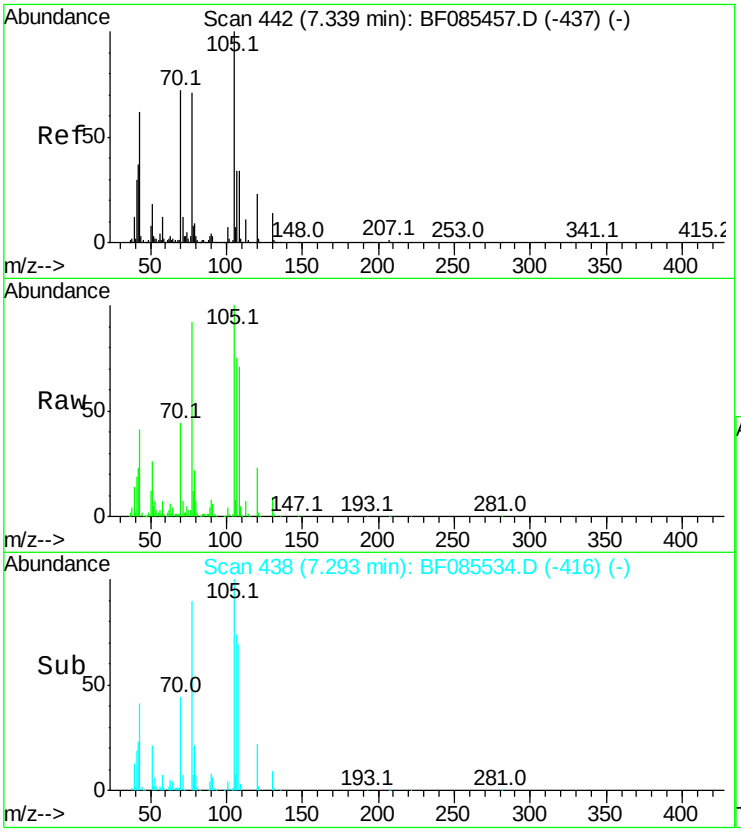


#18
Hexachloroethane
Concen: 33.42 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:117 Resp: 135639

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.2	117.4
201	72.9	72.0	108.0



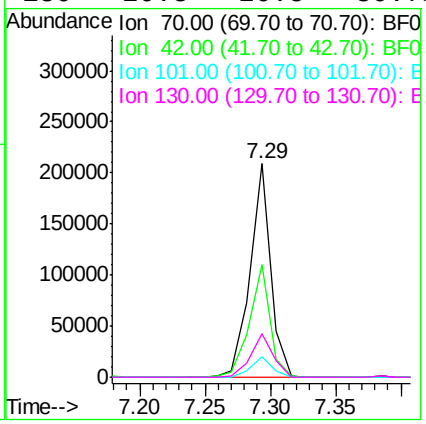


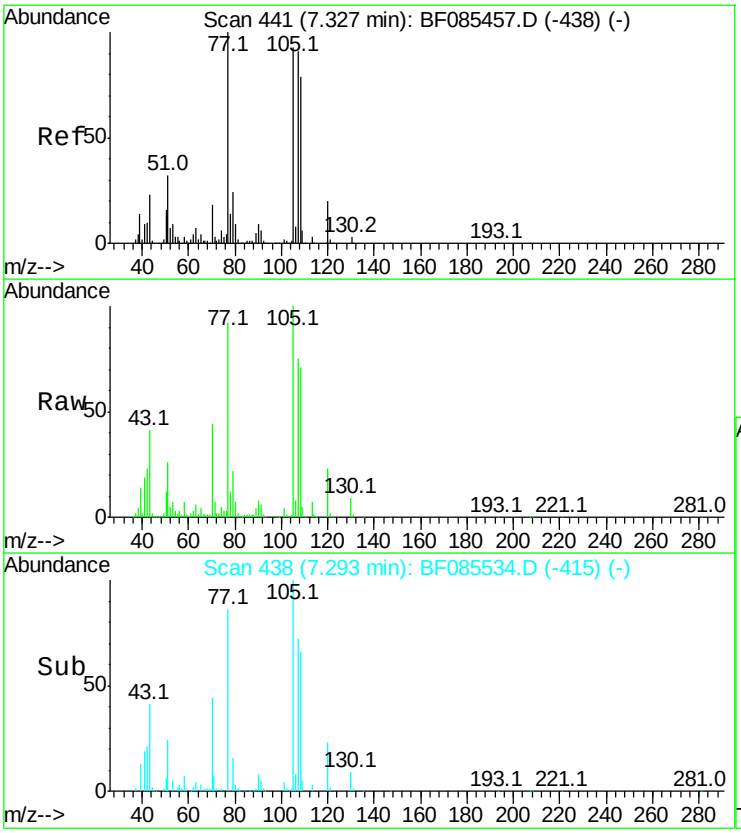
#19
n-Nitroso-di-n-propylamine
Concen: 34.95 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 230774

Ion	Ratio	Lower	Upper
70	100		
42	52.7	37.7	56.5
101	9.5	8.2	12.4
130	20.3	20.5	30.7#

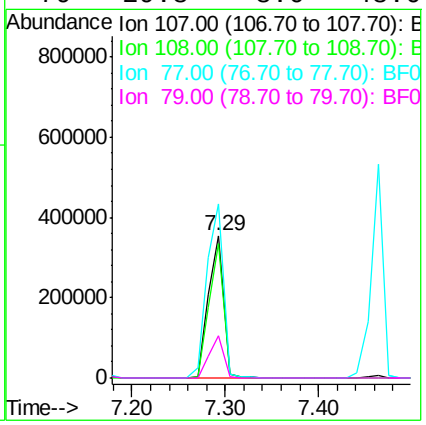


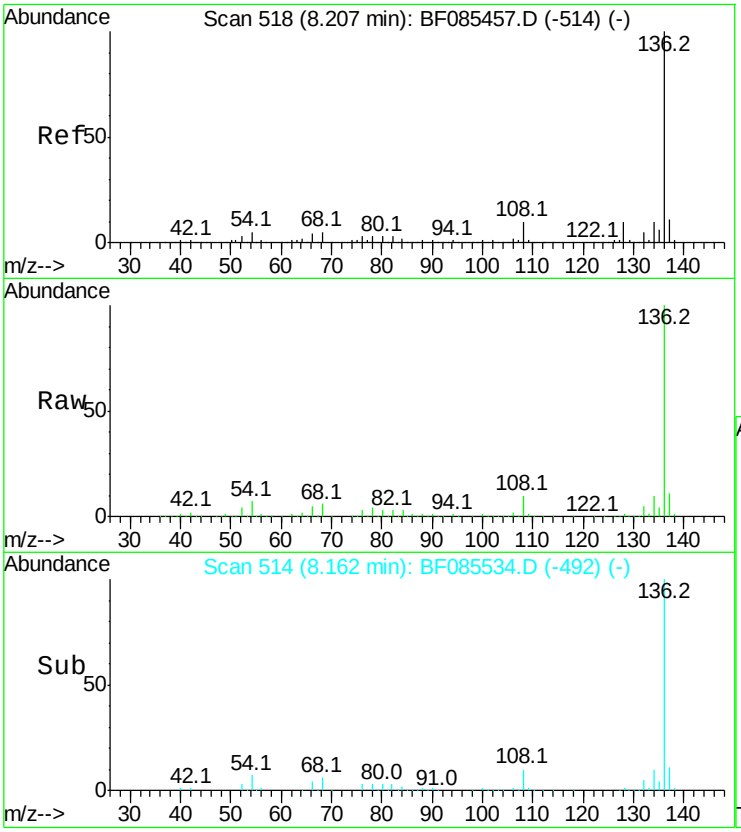


#20
3+4-Methylphenols
Concen: 44.92 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:107 Resp: 401798

Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.8	108.8
77	122.6	53.6	93.6#
79	29.8	8.0	48.0



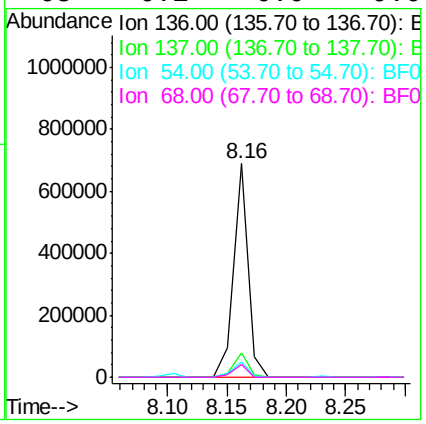


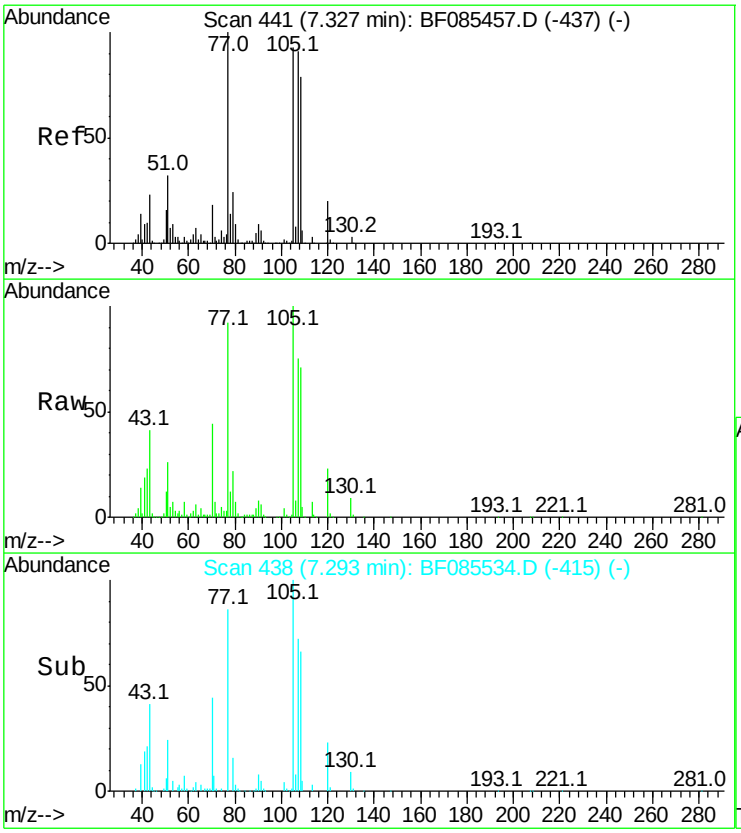
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 586294

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.0	7.4	11.2#
68	6.1	6.0	9.0

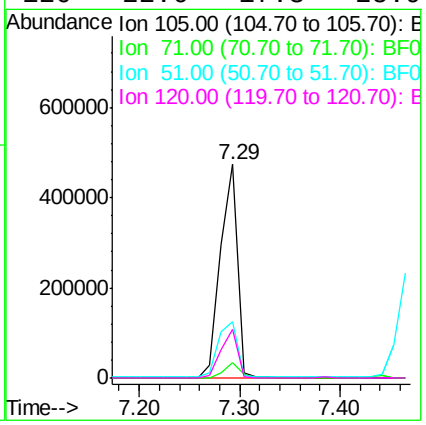


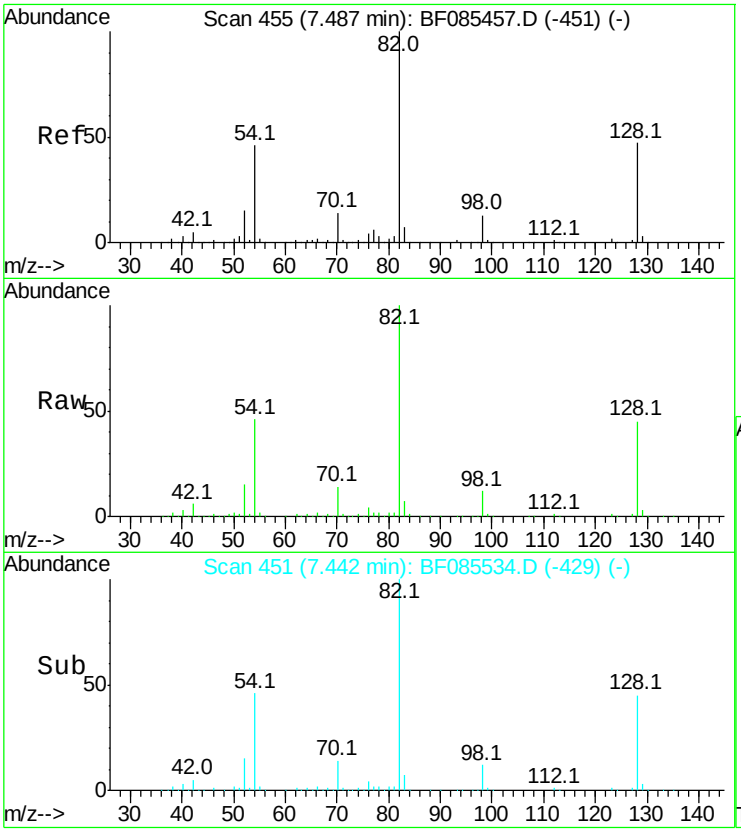


#22
Acetophenone
Concen: 38.93 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:105 Resp: 559305

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.1	6.1#
51	26.2	21.1	31.7
120	22.6	17.3	25.9



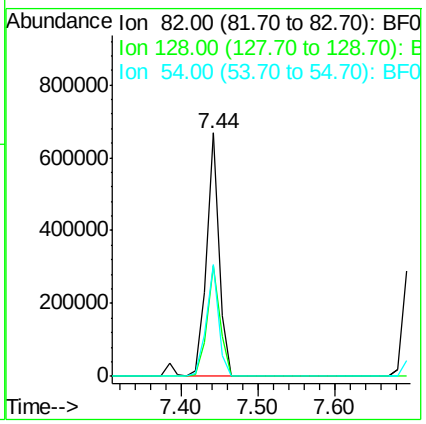


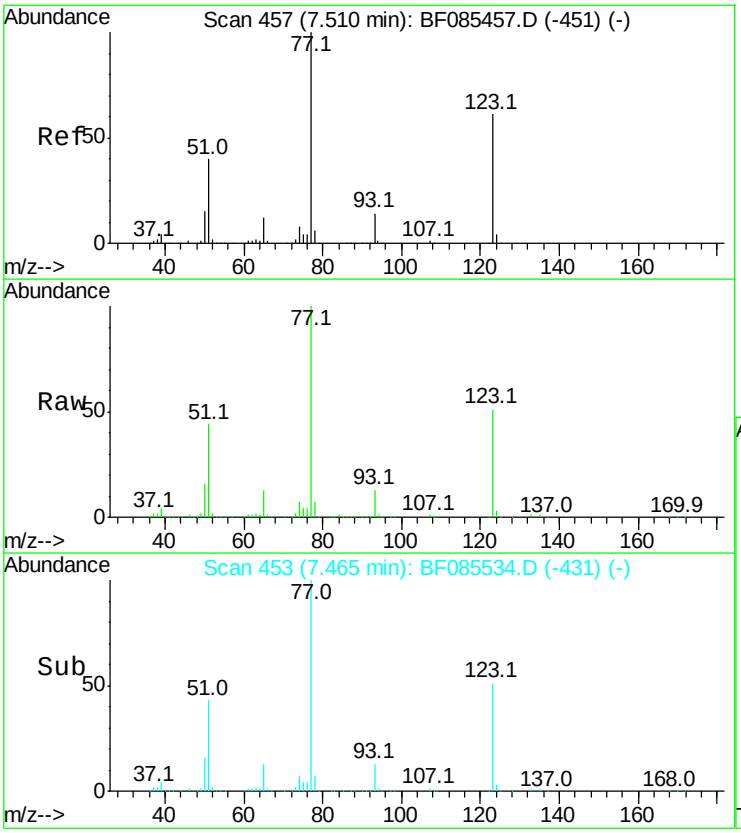
#23
Nitrobenzene-d5
Concen: 75.12 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 744939

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.5	51.7
54	46.0	39.3	58.9

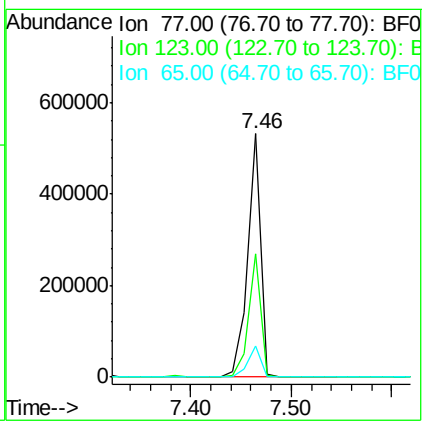


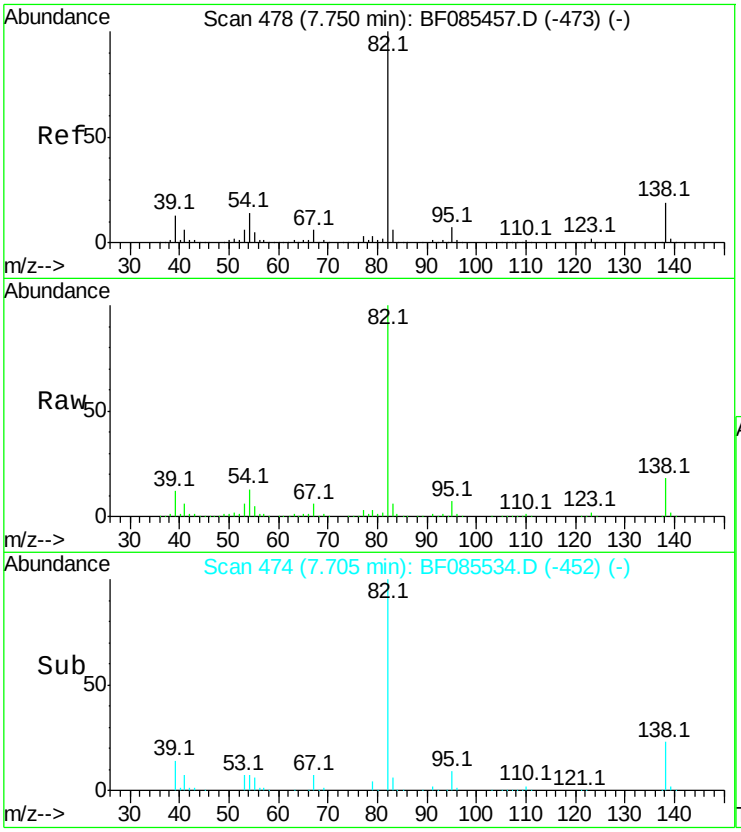


#24
Nitrobenzene
Concen: 42.59 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 77 Resp: 475870

Ion	Ratio	Lower	Upper
77	100		
123	50.6	35.4	53.2
65	12.8	10.6	16.0



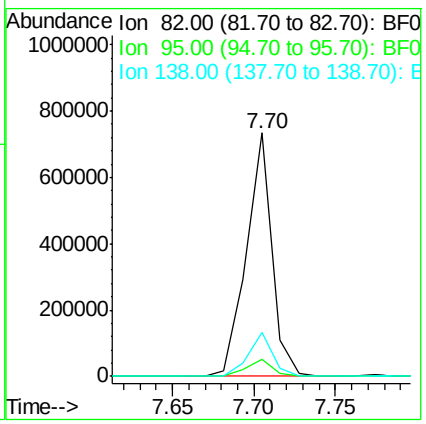


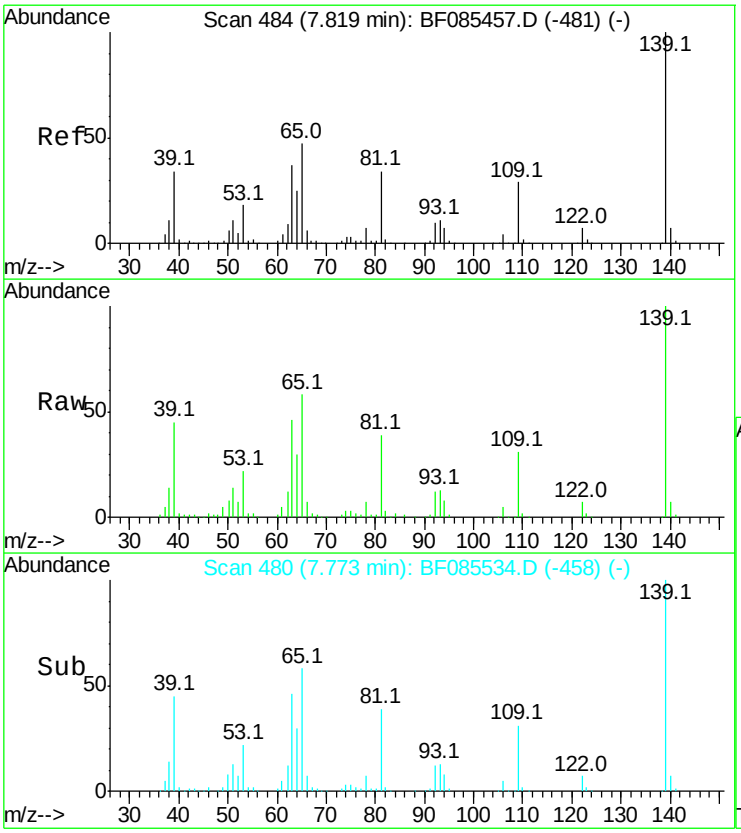
#25
Isophorone
Concen: 39.39 ng
RT: 7.70 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 796499

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	18.0	13.3	19.9

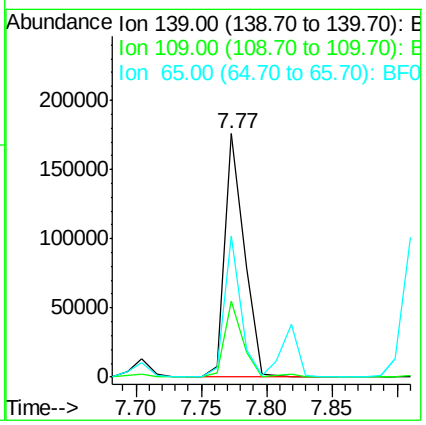


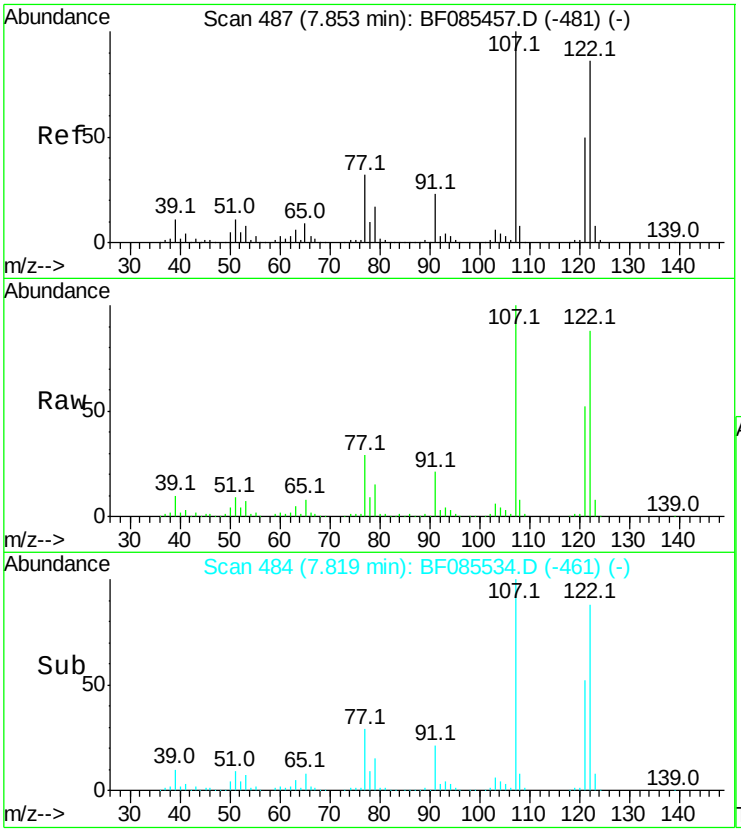


#26
2-Nitrophenol
Concen: 34.16 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:139 Resp: 182817

Ion	Ratio	Lower	Upper
139	100		
109	31.3	19.1	28.7#
65	58.0	23.9	35.9#



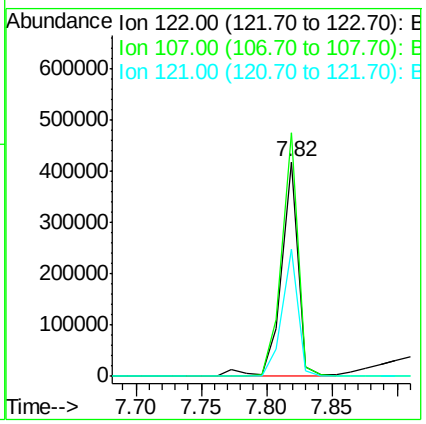


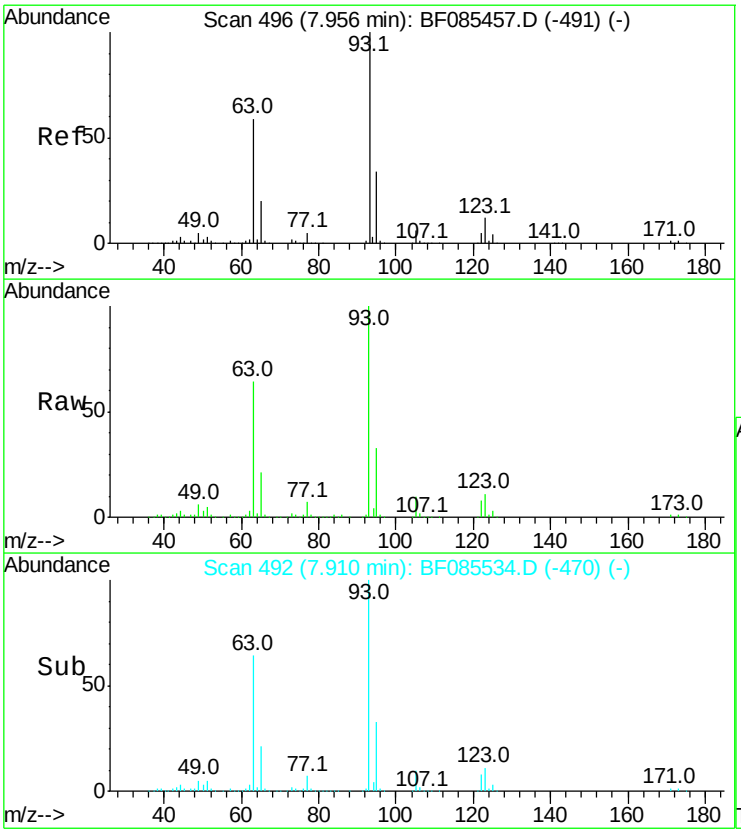
#27
2,4-Dimethylphenol
Concen: 40.11 ng
RT: 7.82 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 381851

Ion	Ratio	Lower	Upper
122	100		
107	113.7	84.8	127.2
121	59.3	47.0	70.6

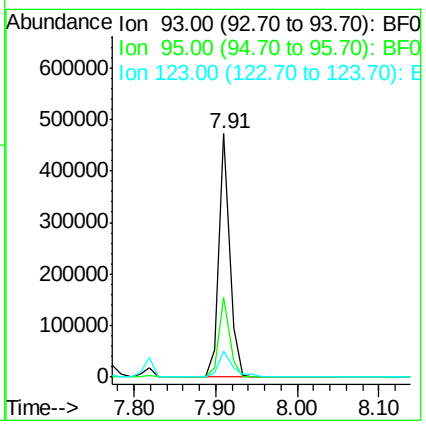


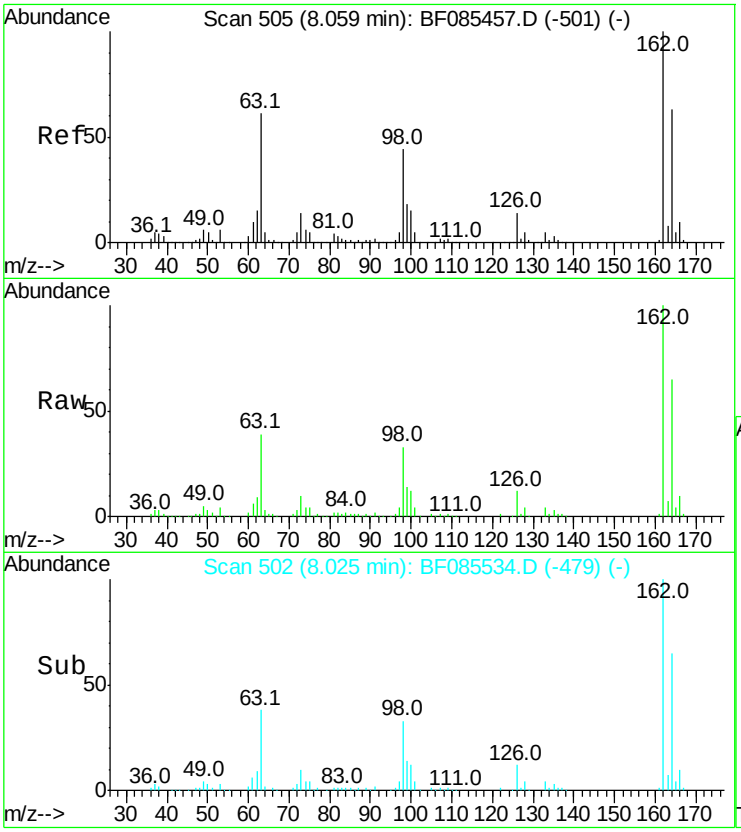


#28
bis(2-Chloroethoxy)methane
Concen: 35.77 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 93 Resp: 432490

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.9	38.9
123	10.8	8.8	13.2



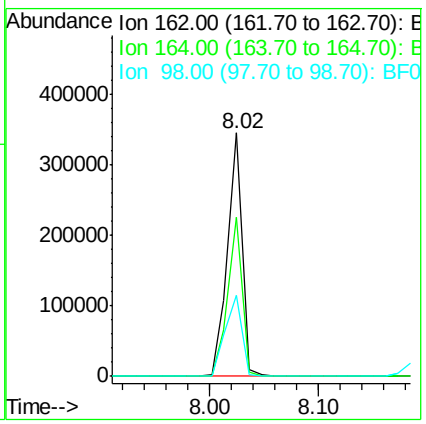


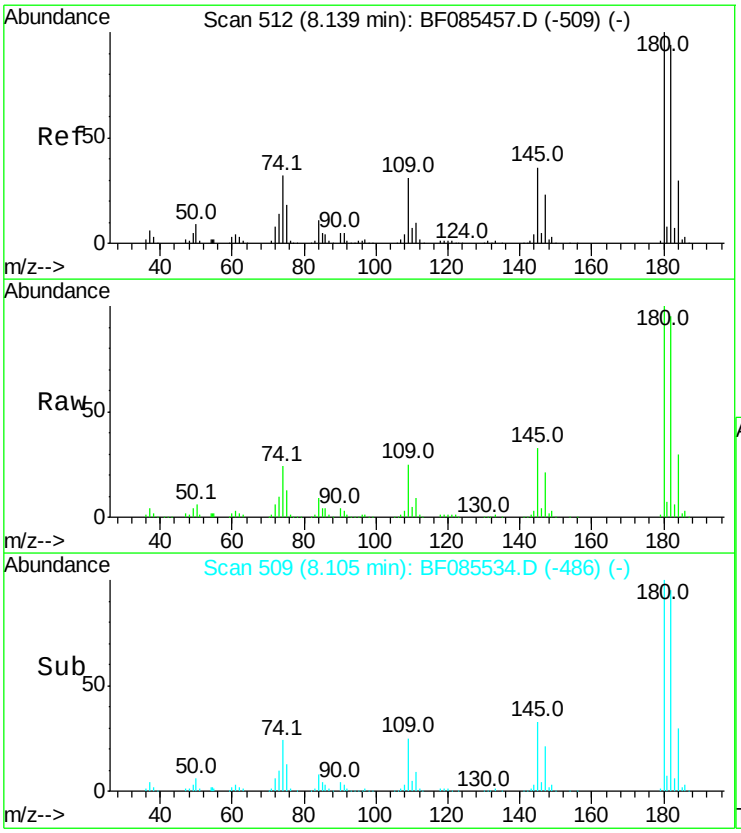
#29
2,4-Dichlorophenol
Concen: 41.60 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 321300

Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.7	85.7
98	33.3	9.4	49.4

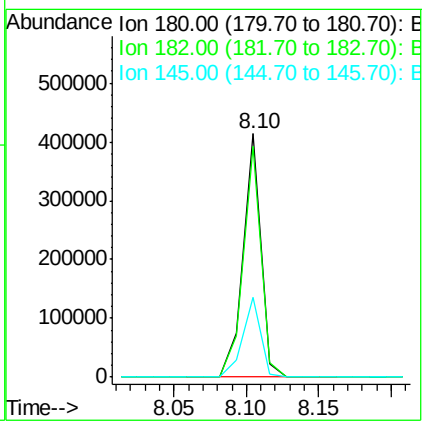


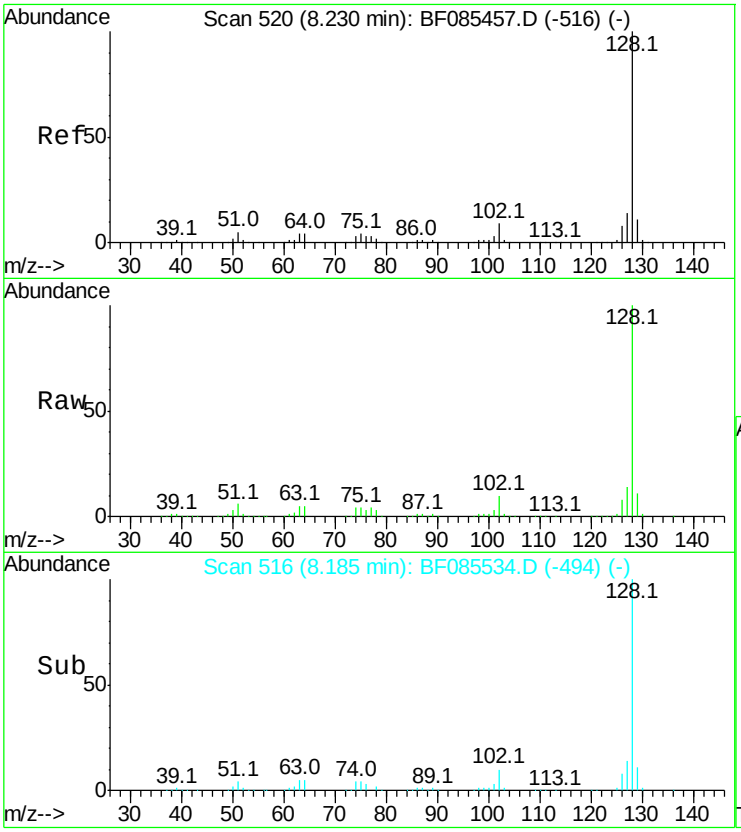


#30
1,2,4-Trichlorobenzene
Concen: 39.57 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:180 Resp: 353072

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.9	112.3
145	32.5	27.9	41.9



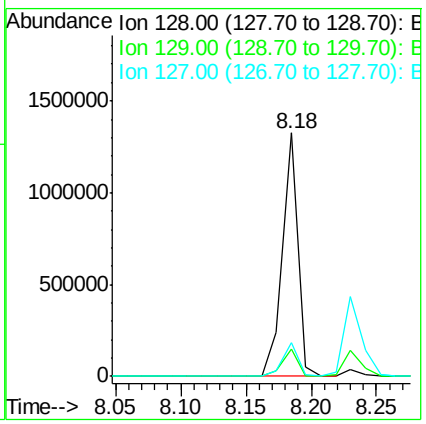


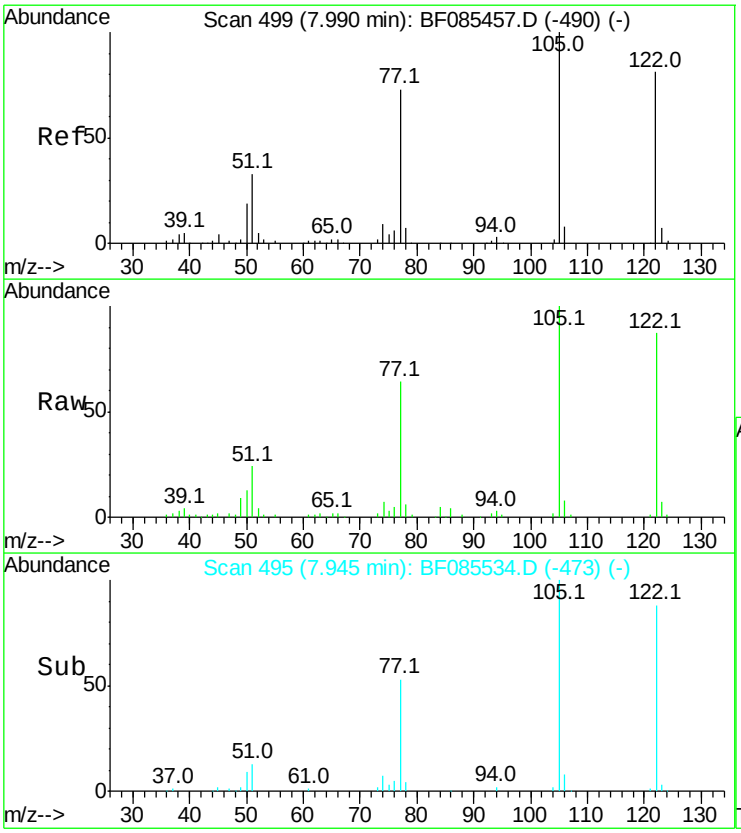
#31
Naphthalene
Concen: 38.88 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1113957

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	13.9	11.2	16.8

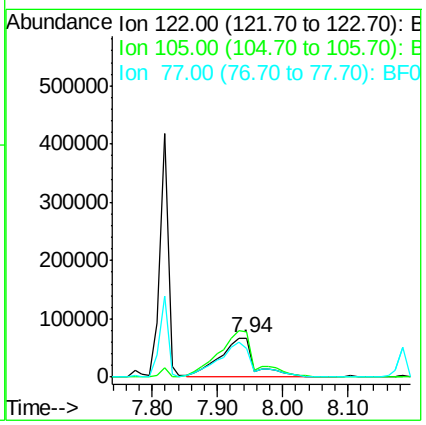


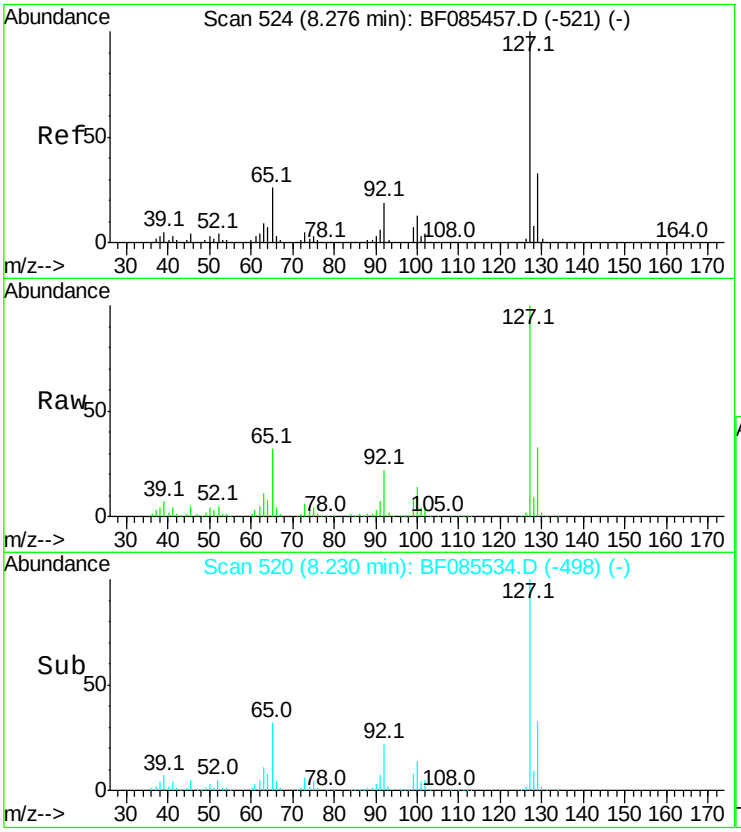


#32
Benzoic acid
Concen: 46.01 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:122 Resp: 251894

Ion	Ratio	Lower	Upper
122	100		
105	114.6	101.3	141.3
77	73.9	74.7	114.7#



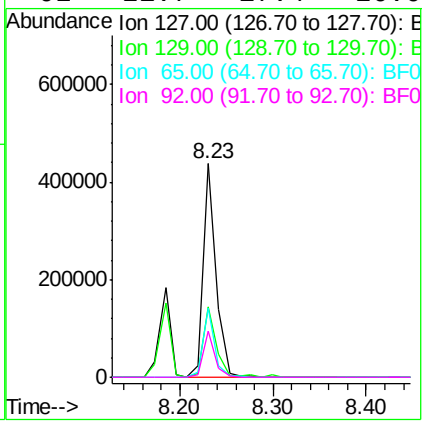


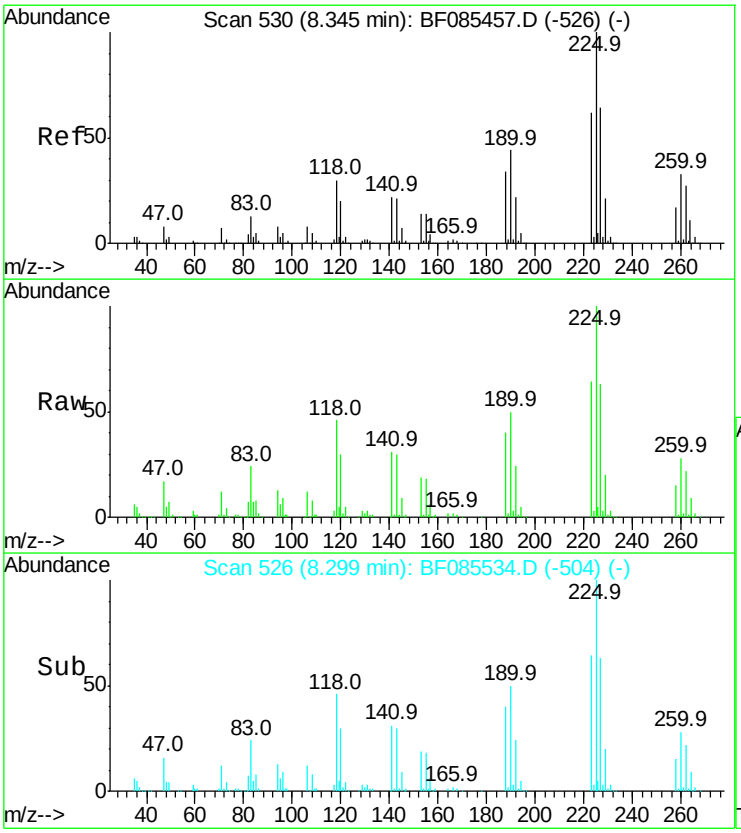
#33
4-Chloroaniline
Concen: 34.40 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 423950

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	32.4	27.0	40.6
92	21.7	17.4	26.0

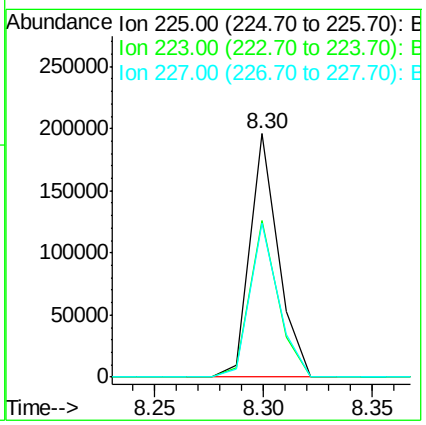


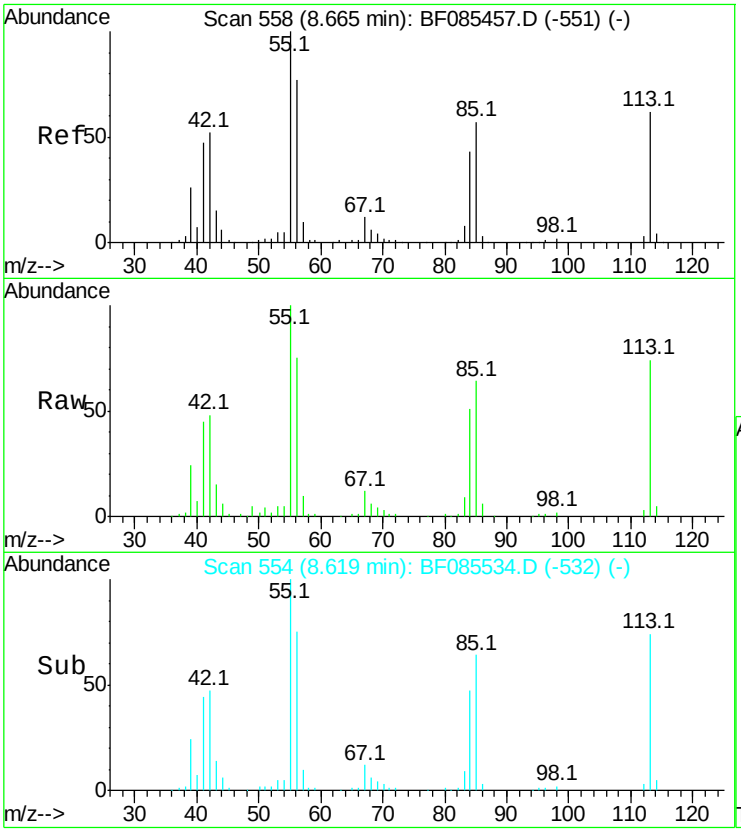


#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:225 Resp: 177671

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	63.0	52.2	78.4



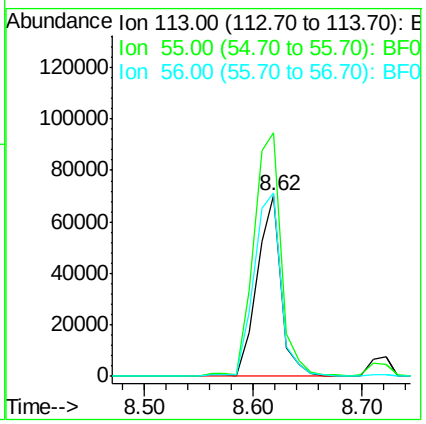


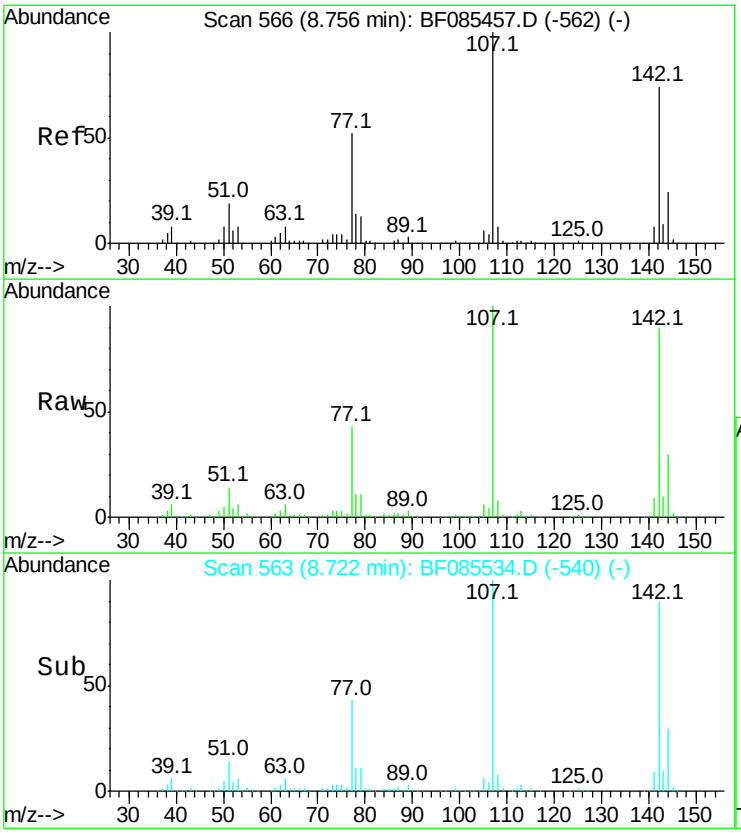
#35
Caprolactam
Concen: 42.94 ng
RT: 8.62 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 108294

Ion	Ratio	Lower	Upper
113	100		
55	134.9	152.7	192.7#
56	101.3	109.0	149.0#

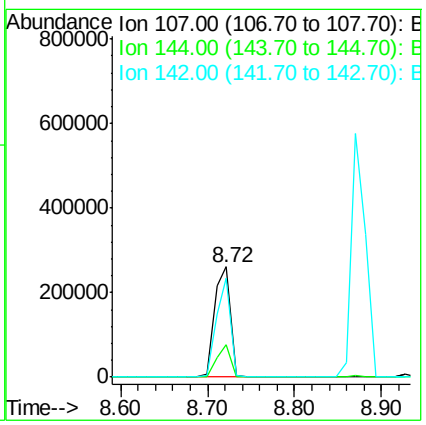


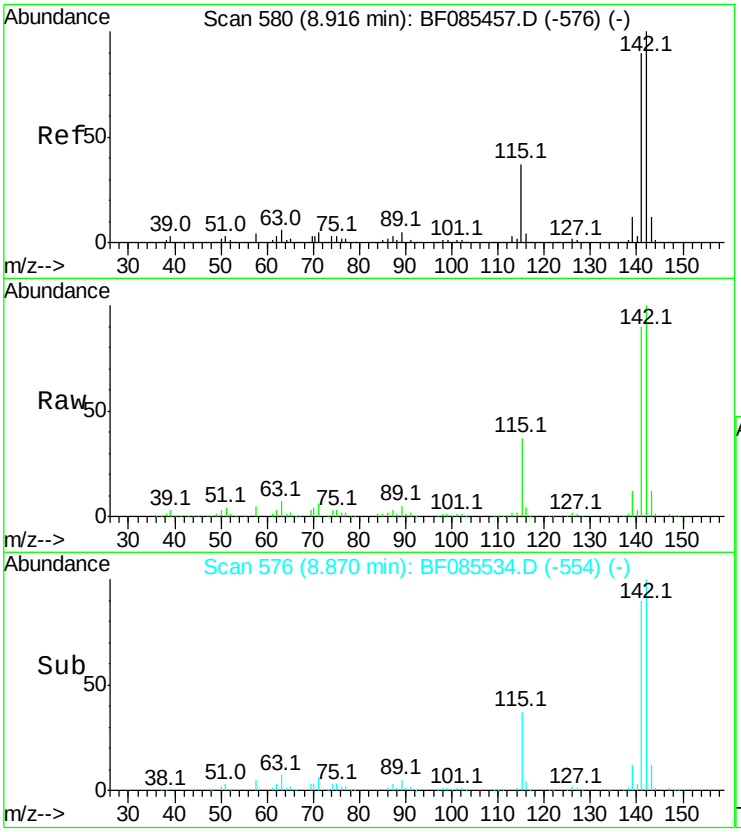


#36
4-Chloro-3-methylphenol
Concen: 38.51 ng
RT: 8.72 min Scan# 563
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:107 Resp: 339584

Ion	Ratio	Lower	Upper
107	100		
144	29.6	19.4	29.2#
142	89.8	59.4	89.2#



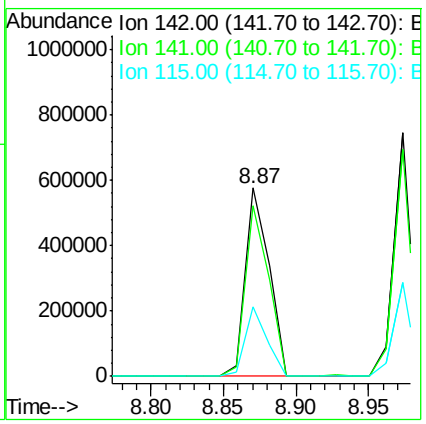


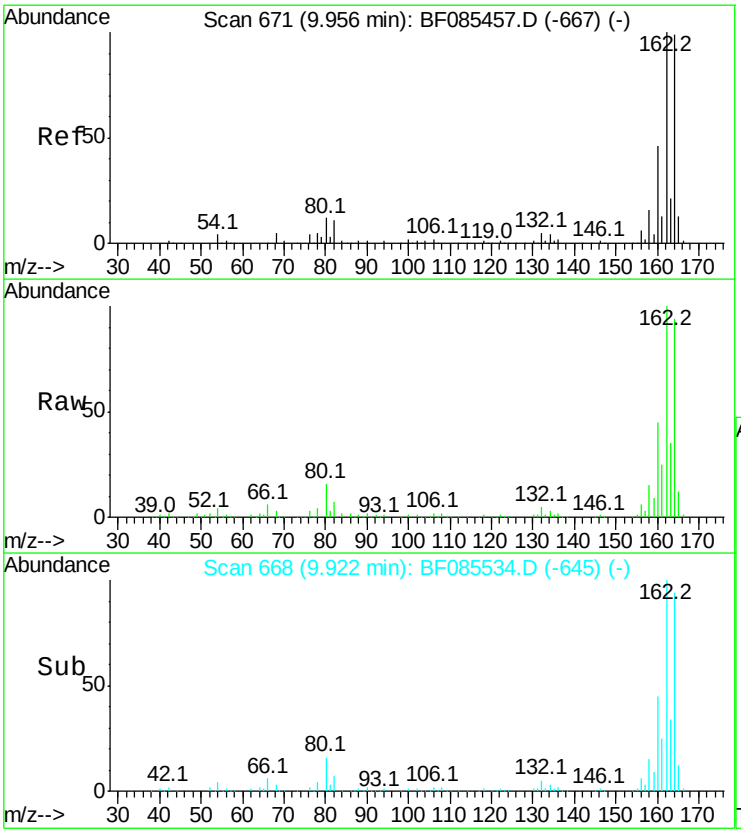
#37
2-Methylnaphthalene
Concen: 35.97 ng
RT: 8.87 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 652465

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.7	107.5
115	37.0	26.2	39.4

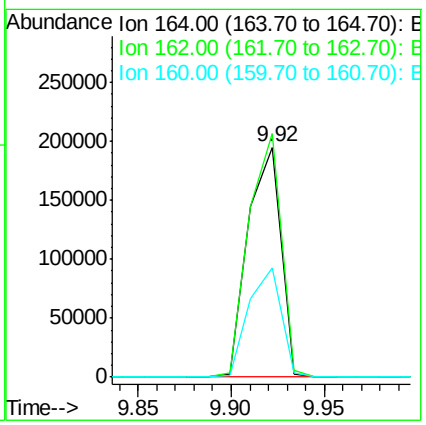


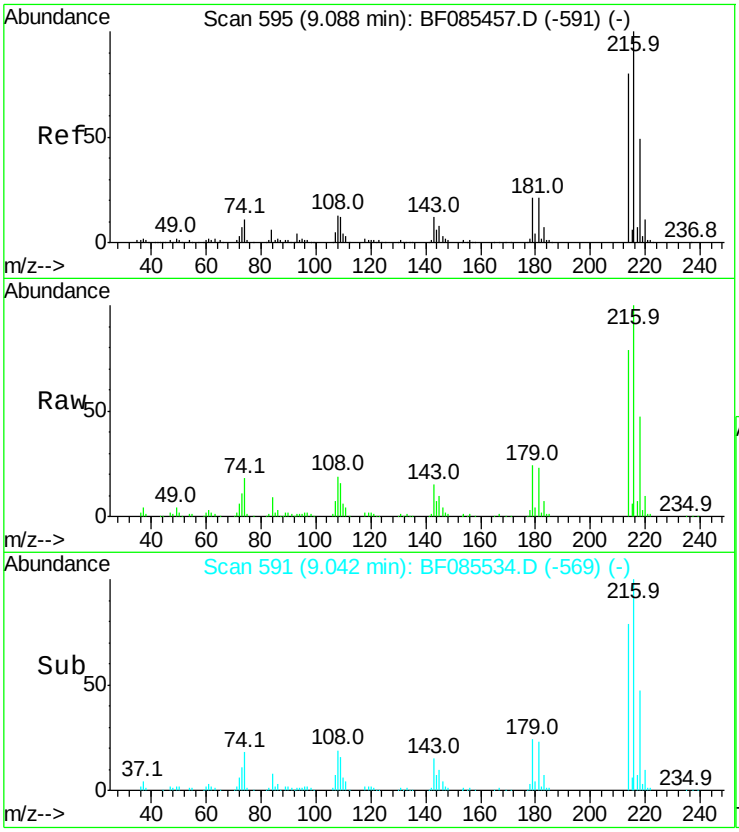


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:164 Resp: 237512

Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.3	124.9
160	47.8	37.9	56.9



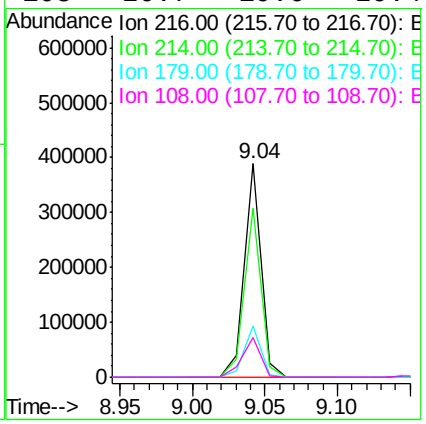


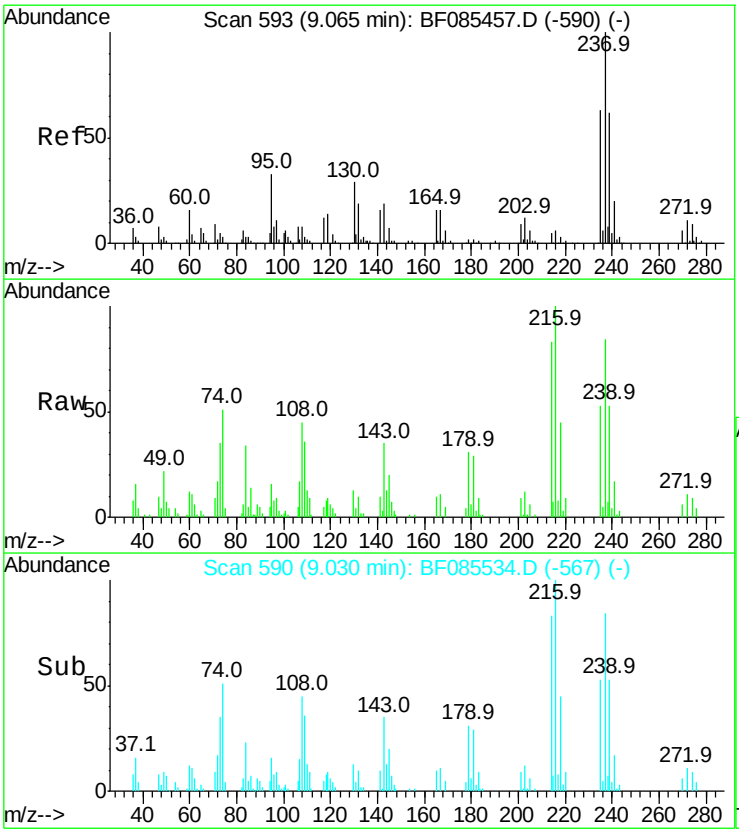
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.45 ng
RT: 9.04 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 313595

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	24.2	19.6	29.4
108	20.7	19.6	29.4

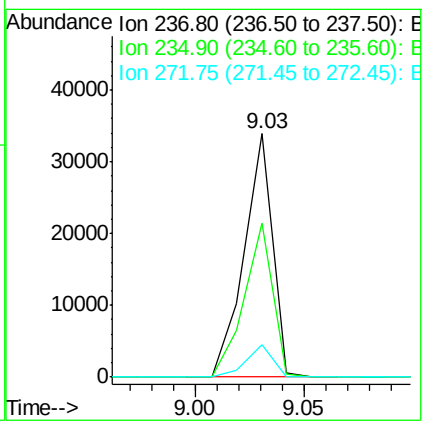


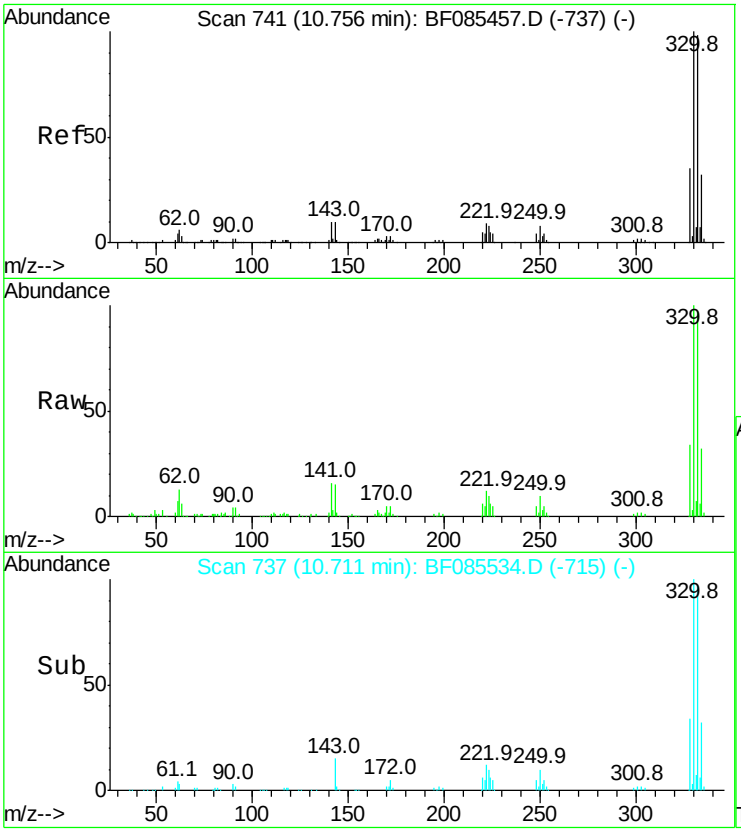


#40
Hexachlorocyclopentadiene
Concen: 8.61 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:237 Resp: 30745

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.7	83.7
272	13.6	0.0	31.5



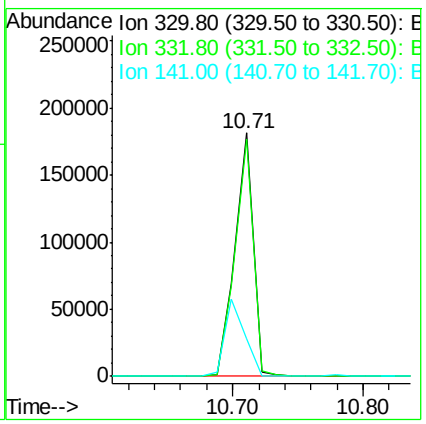


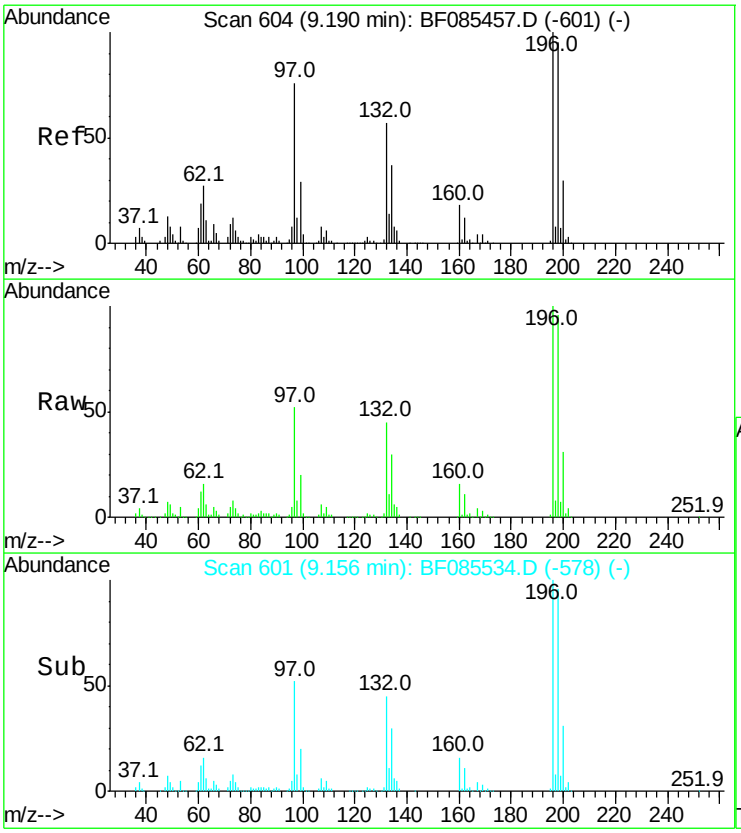
#41
2,4,6-Tribromophenol
Concen: 80.54 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 176181

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	34.9	35.0	52.6#

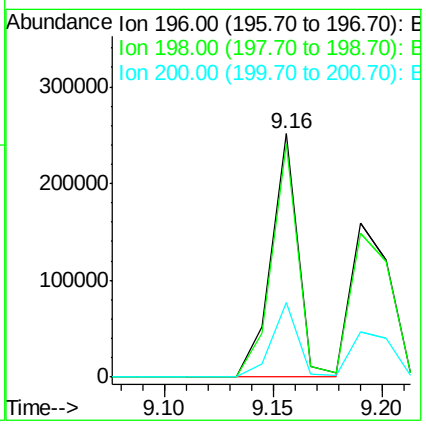


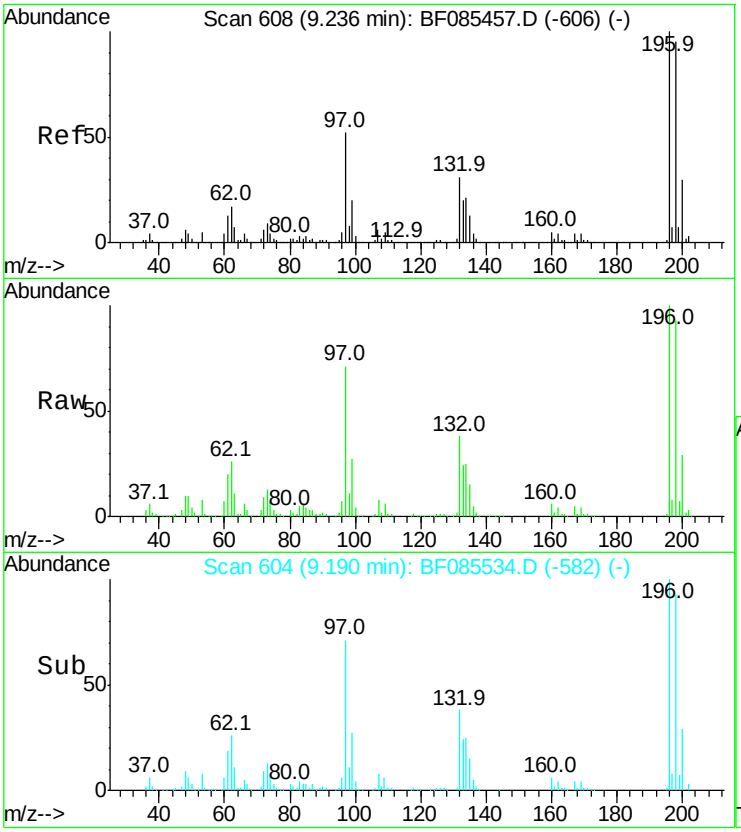


#42
2,4,6-Trichlorophenol
Concen: 44.91 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:196 Resp: 219101

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.8	116.6
200	30.8	25.0	37.6



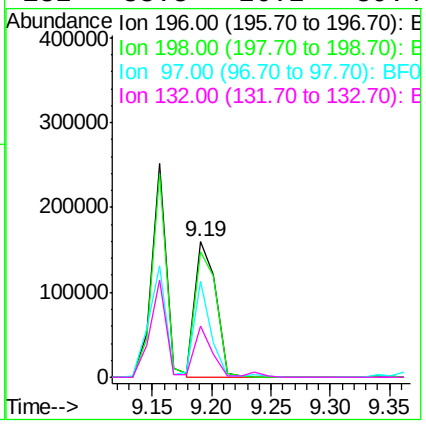


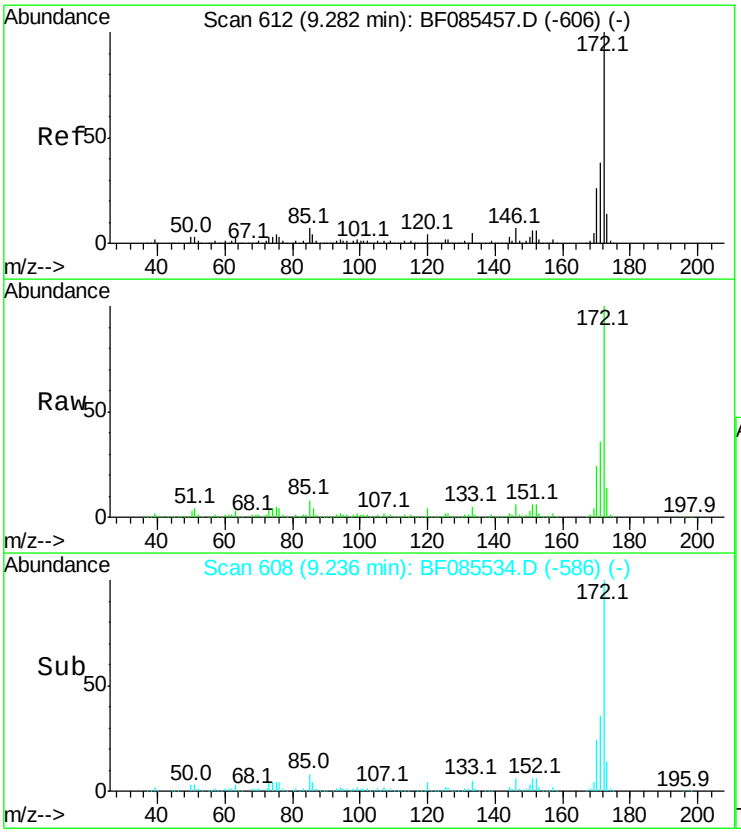
#43
2,4,5-Trichlorophenol
Concen: 40.14 ng
RT: 9.19 min Scan# 604
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 197798

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.7	113.5
97	71.1	46.4	69.6#
132	38.3	26.2	39.4

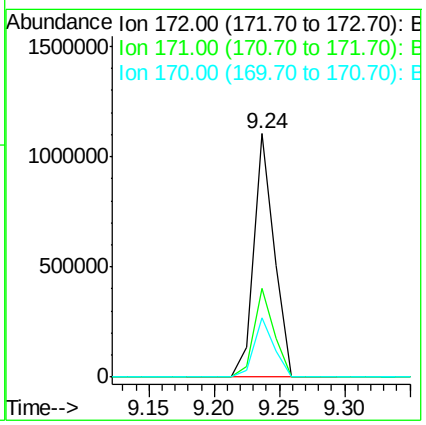


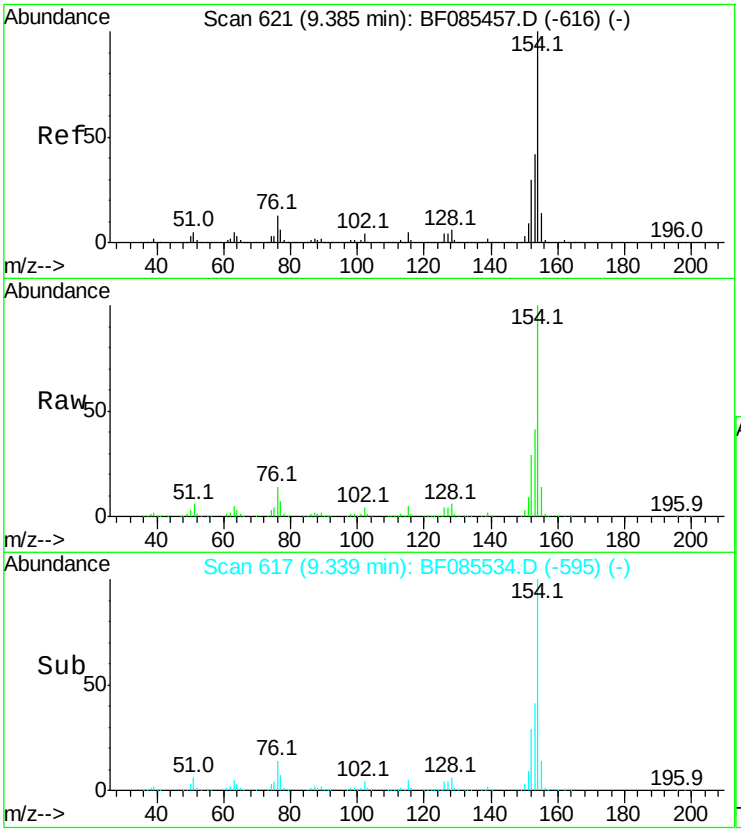


#44
2-Fluorobiphenyl
Concen: 87.94 ng
RT: 9.24 min Scan# 608
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:172 Resp: 1203960

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.3	43.9
170	24.4	20.0	30.0



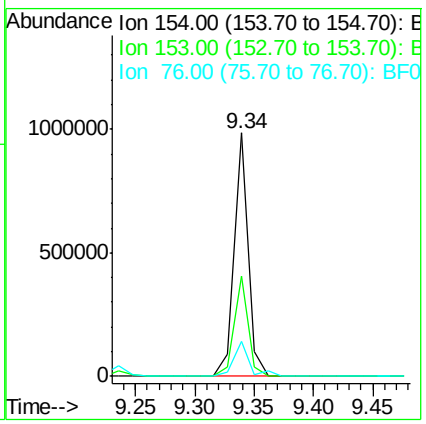


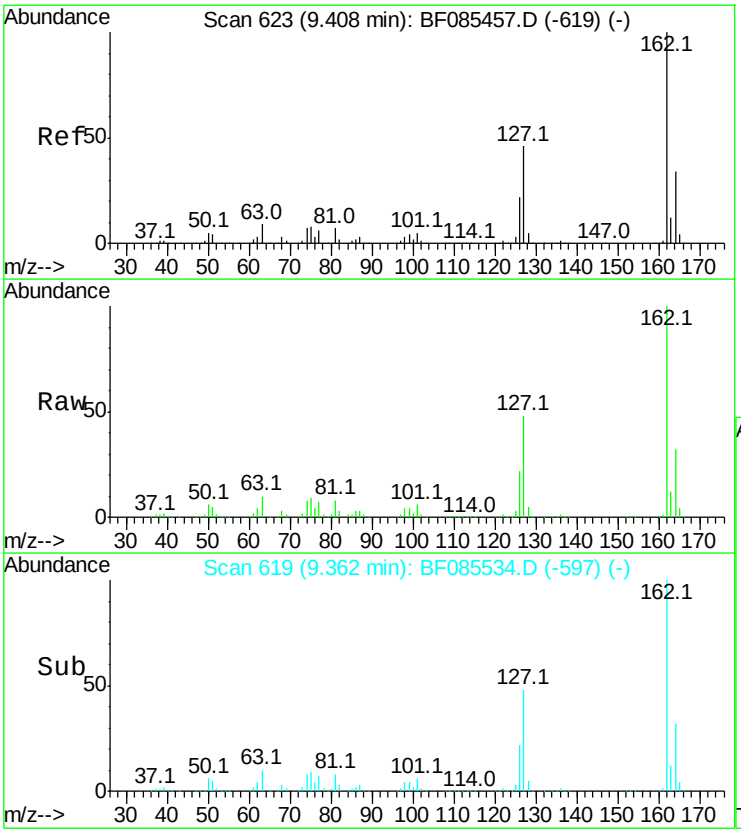
#45
1,1'-Biphenyl
Concen: 41.77 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 809841

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	14.3	0.0	37.5

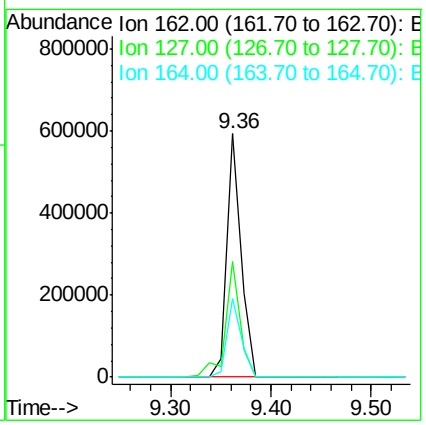


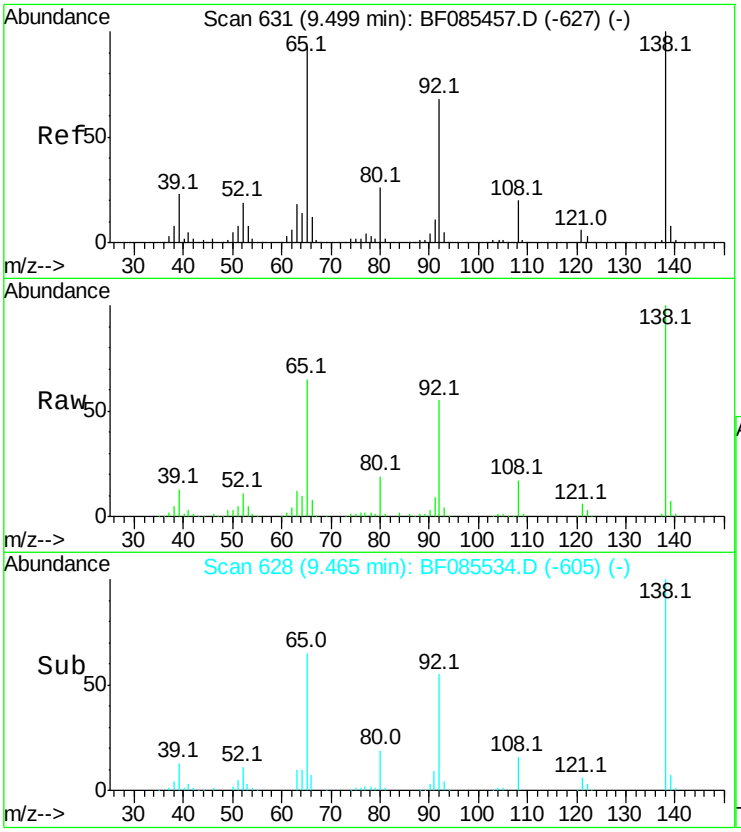


#46
2-Chloronaphthalene
Concen: 40.00 ng
RT: 9.36 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:162 Resp: 581012

Ion	Ratio	Lower	Upper
162	100		
127	47.6	31.6	47.4#
164	32.4	27.1	40.7



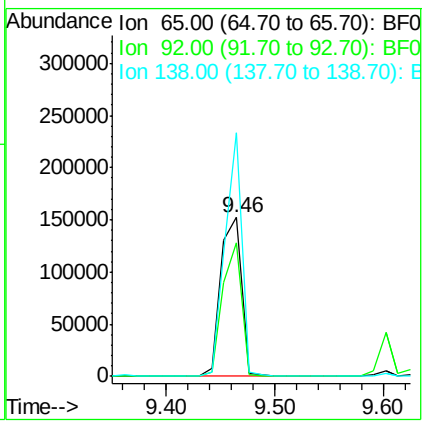


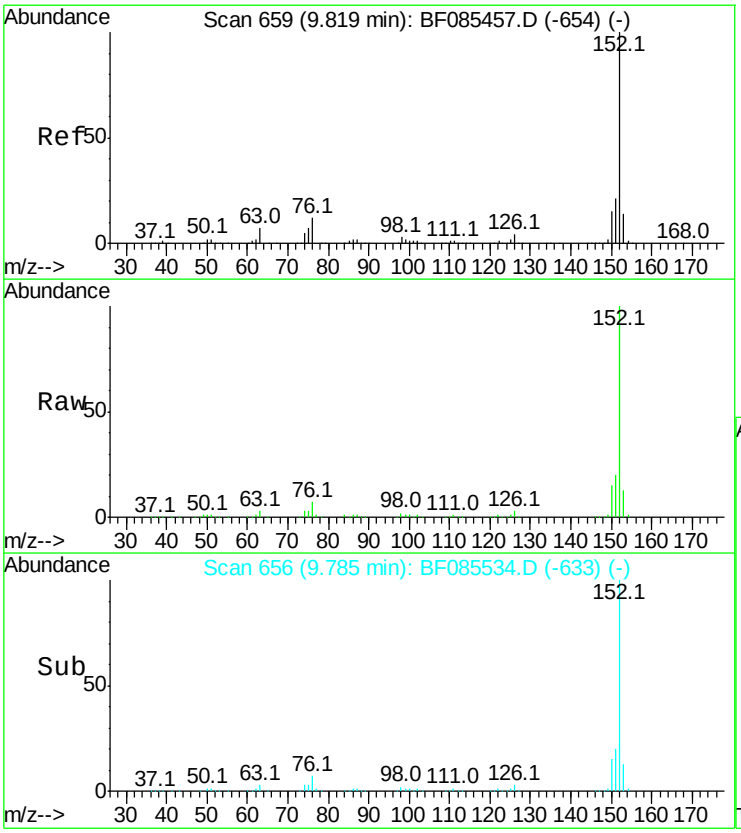
#47
2-Nitroaniline
Concen: 46.10 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 202765

Ion	Ratio	Lower	Upper
65	100		
92	84.2	55.4	83.2#
138	153.3	75.7	113.5#

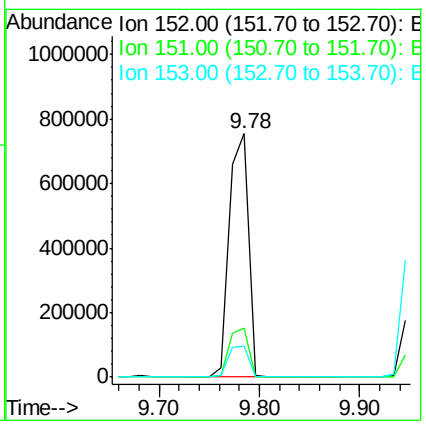


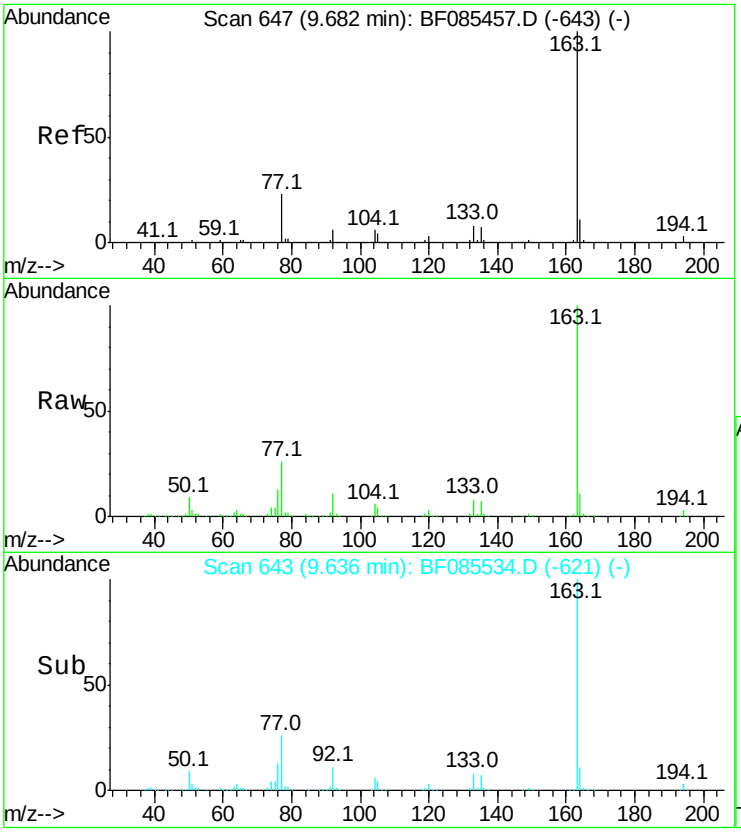


#48
Acenaphthylene
Concen: 42.39 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:152 Resp: 996178

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.5	26.3
153	12.6	11.3	16.9



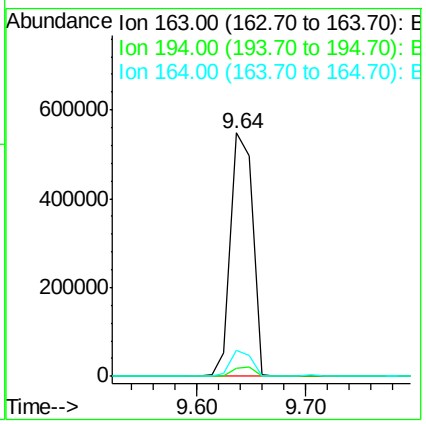


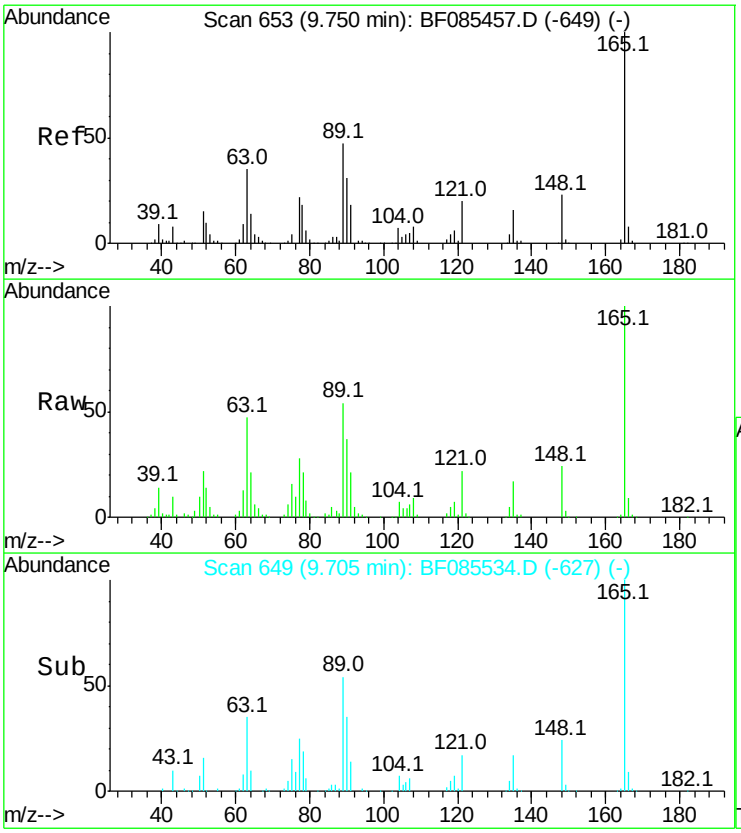
#49
Dimethylphthalate
Concen: 43.77 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 758522

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.1	4.7
164	10.9	8.2	12.4

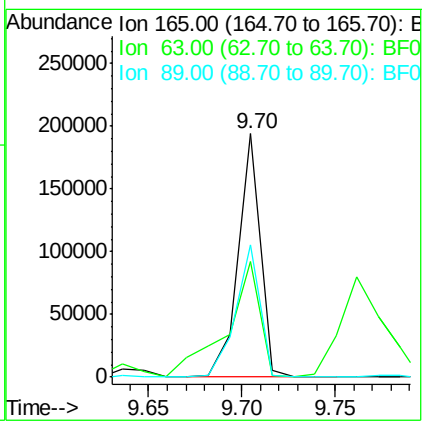


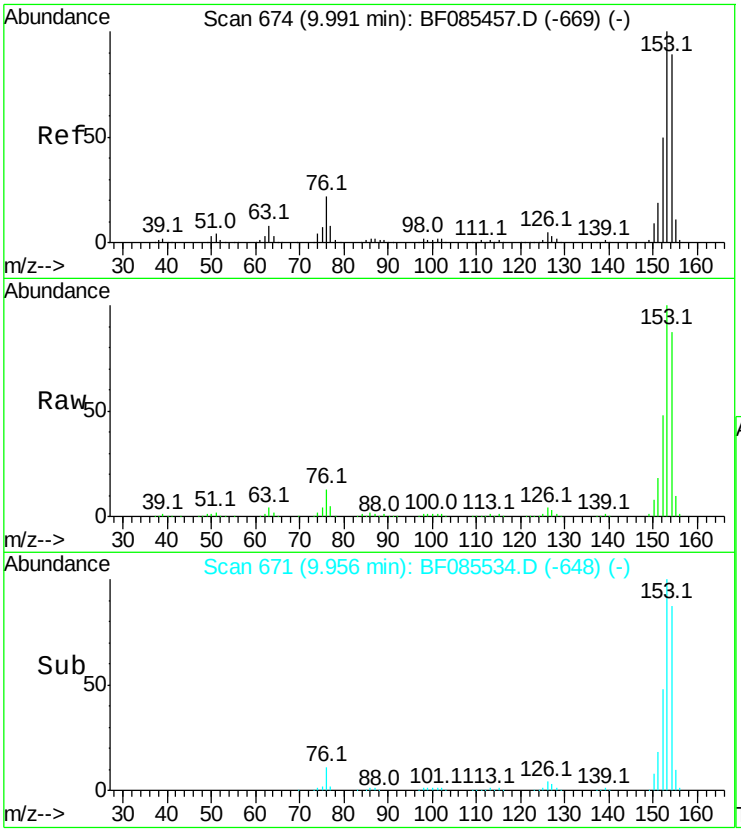


#50
2,6-Dinitrotoluene
Concen: 42.02 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:165 Resp: 160847

Ion	Ratio	Lower	Upper
165	100		
63	47.4	41.8	62.8
89	54.4	46.7	70.1



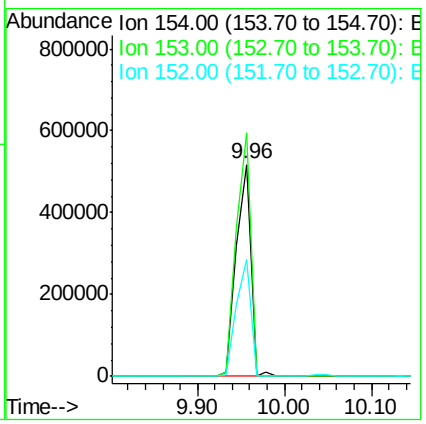


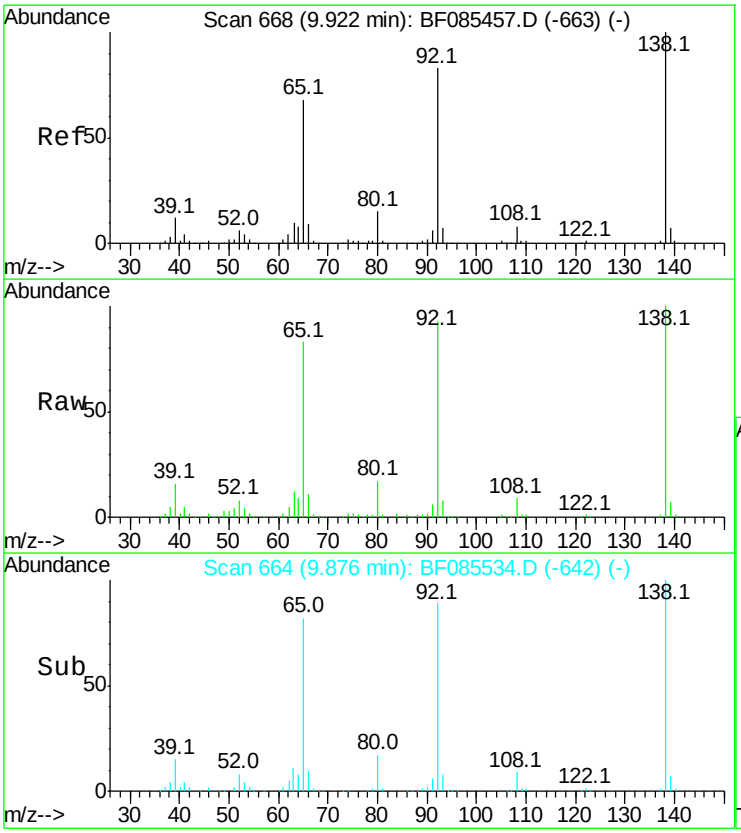
#51
Acenaphthene
Concen: 40.18 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 593638

Ion	Ratio	Lower	Upper
154	100		
153	114.9	89.8	134.8
152	55.4	44.6	66.8

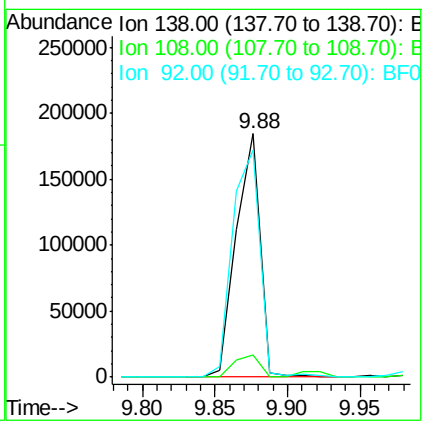


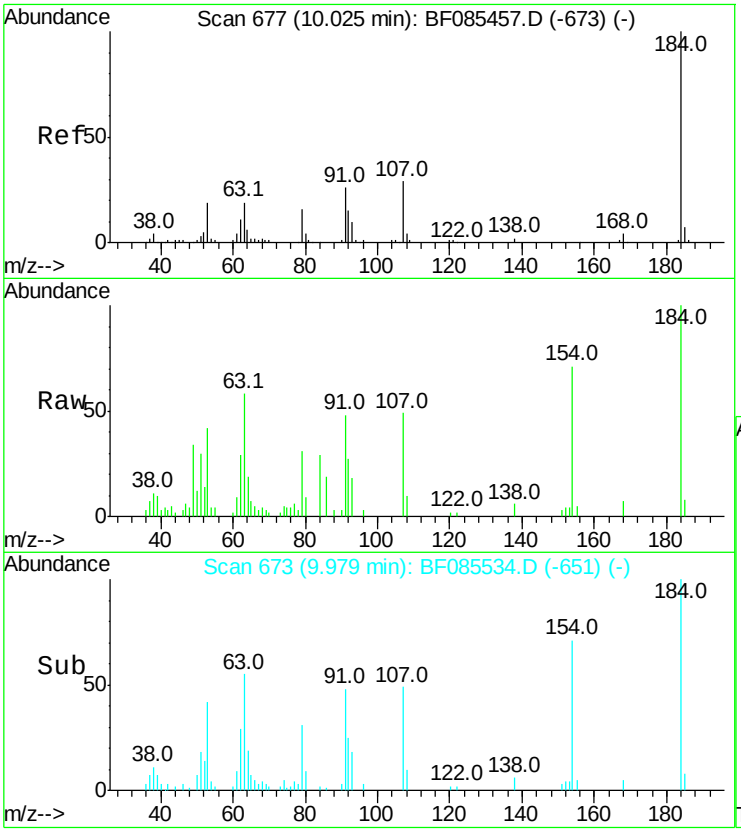


#52
3-Nitroaniline
Concen: 46.12 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:138 Resp: 211128

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.8	11.6
92	93.0	81.3	121.9



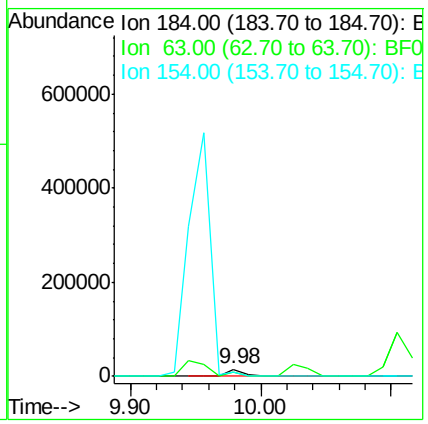


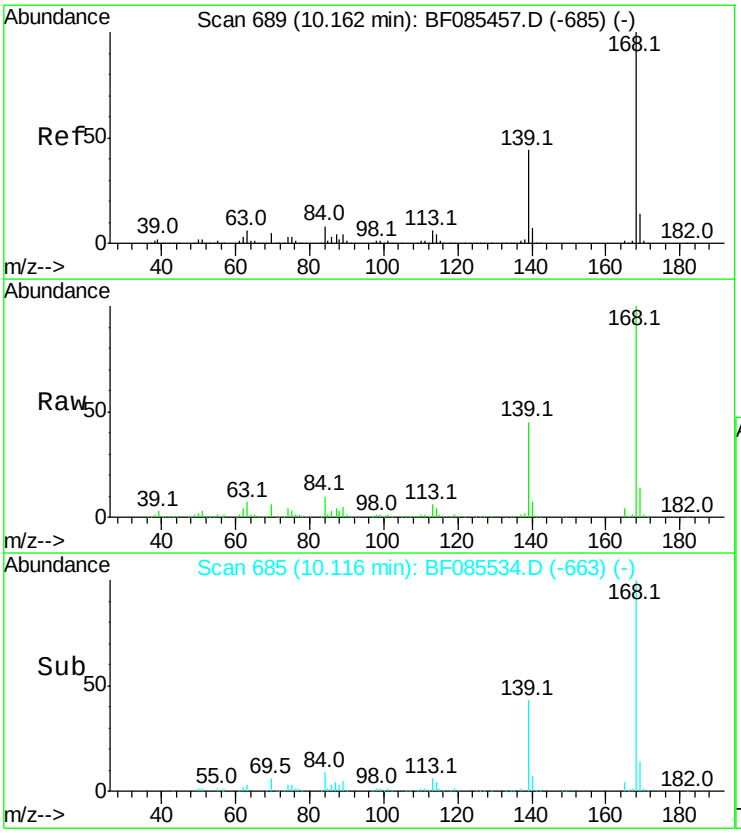
#53
2,4-Dinitrophenol
Concen: 13.01 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 14084

Ion	Ratio	Lower	Upper
184	100		
63	57.6	82.2	123.4#
154	71.0	108.9	163.3#

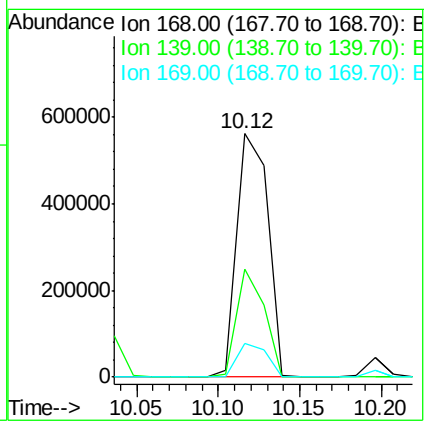


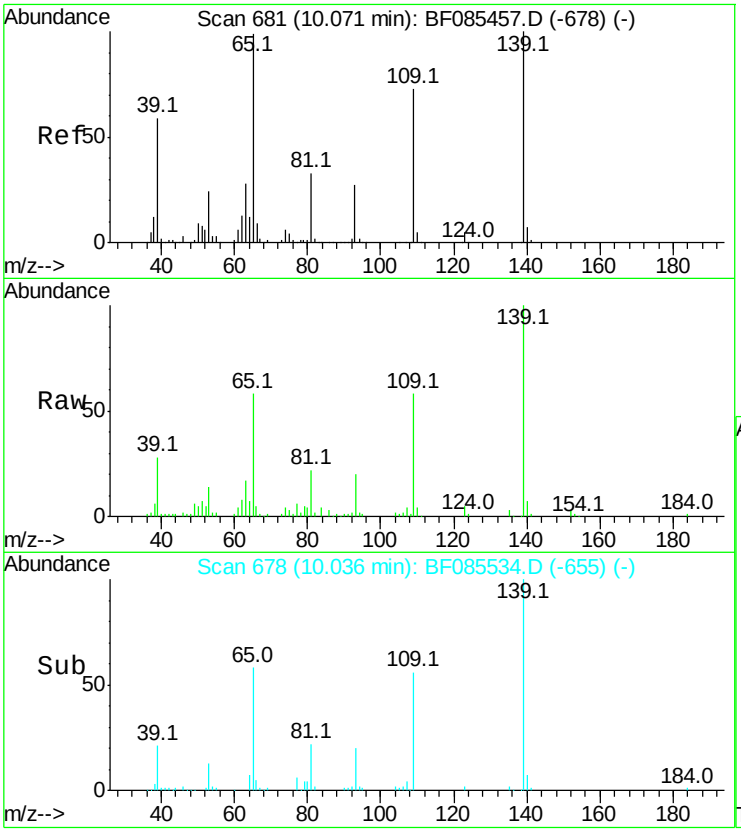


#54
Dibenzofuran
Concen: 40.55 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:168 Resp: 735922

Ion	Ratio	Lower	Upper
168	100		
139	44.6	33.6	50.4
169	13.9	11.2	16.8



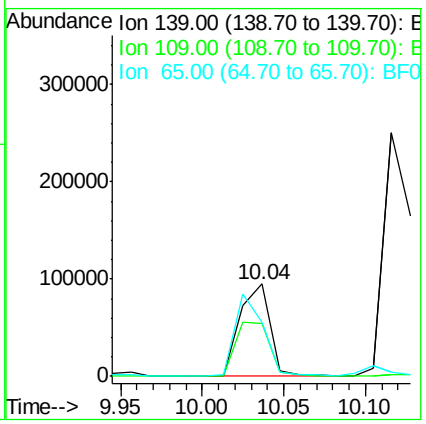


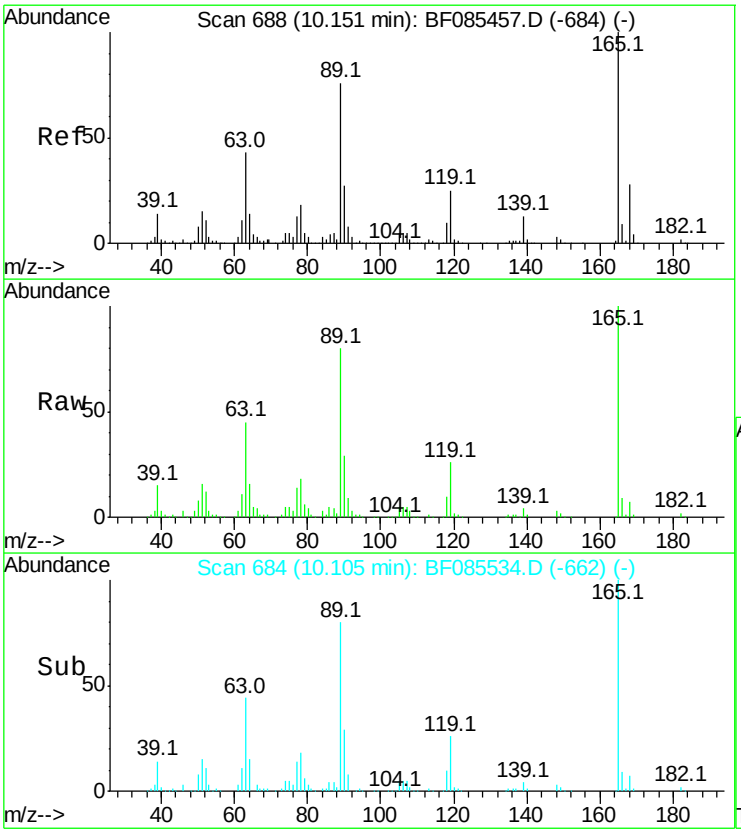
#55
4-Nitrophenol
Concen: 38.79 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 122234

Ion	Ratio	Lower	Upper
139	100		
109	57.9	41.9	81.9
65	58.2	48.3	88.3

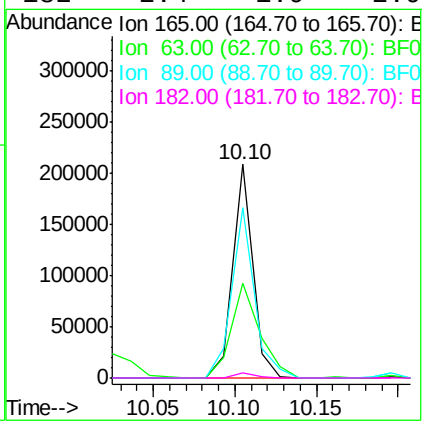


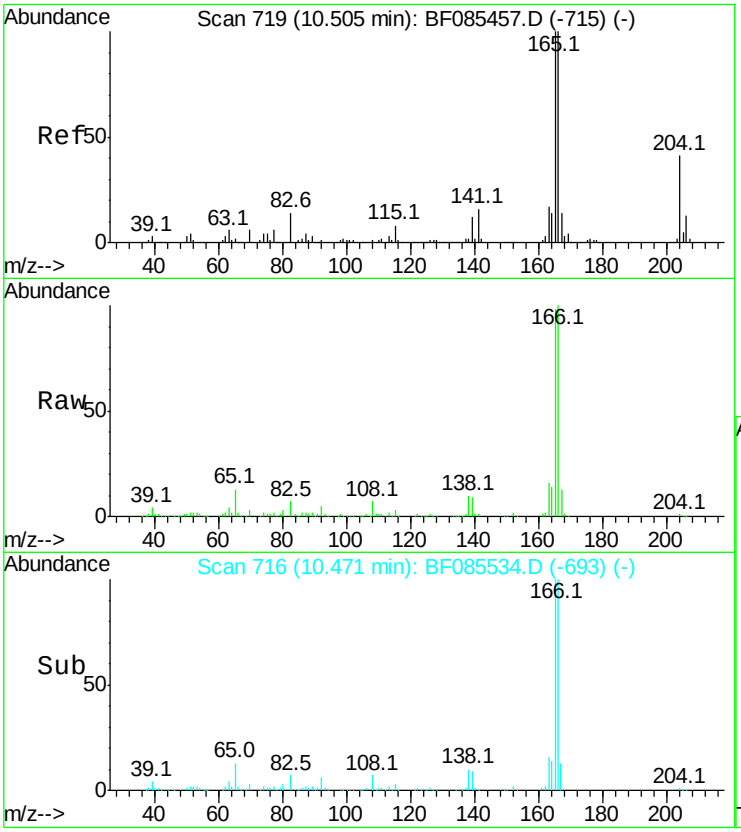


#56
2,4-Dinitrotoluene
Concen: 36.34 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:165 Resp: 174504

Ion	Ratio	Lower	Upper
165	100		
63	44.7	35.4	53.0
89	79.8	61.9	92.9
182	2.4	1.9	2.9



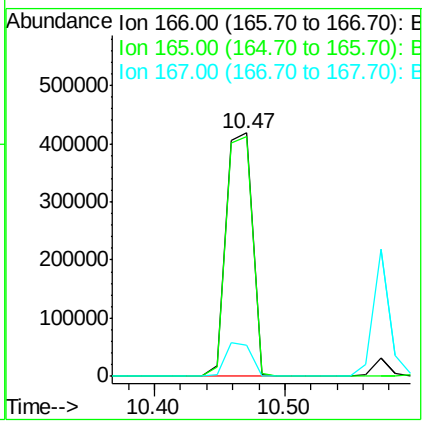


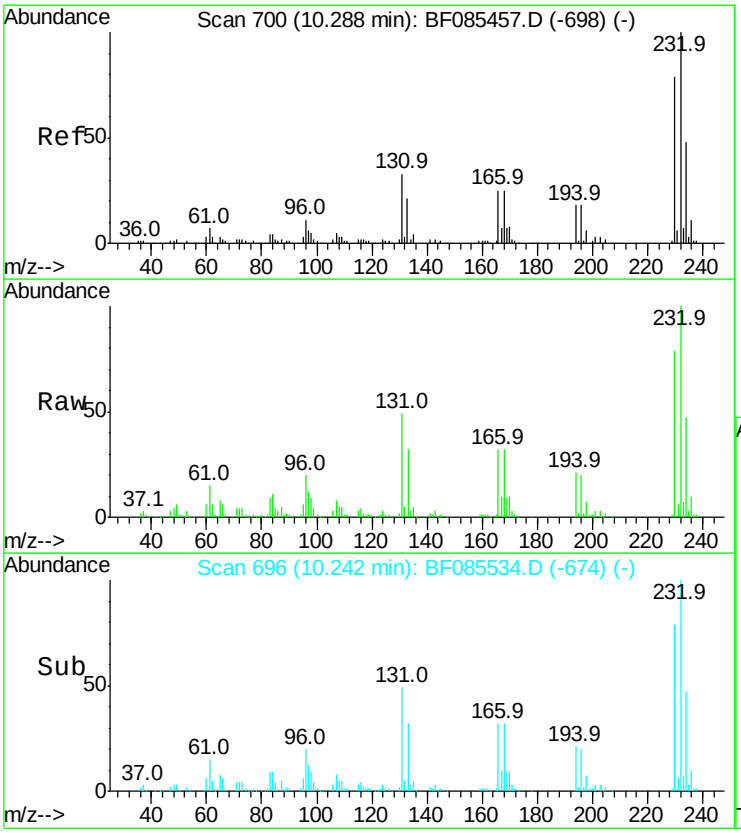
#57
Fluorene
Concen: 40.27 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 582756

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.4	119.0
167	12.9	11.0	16.6

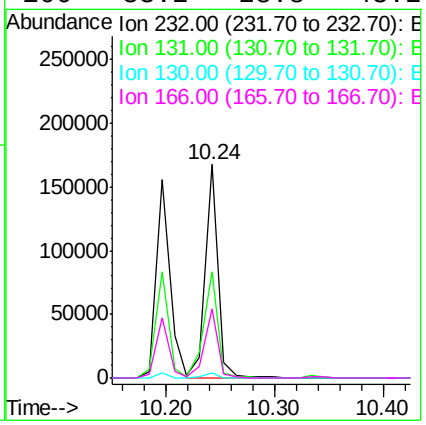


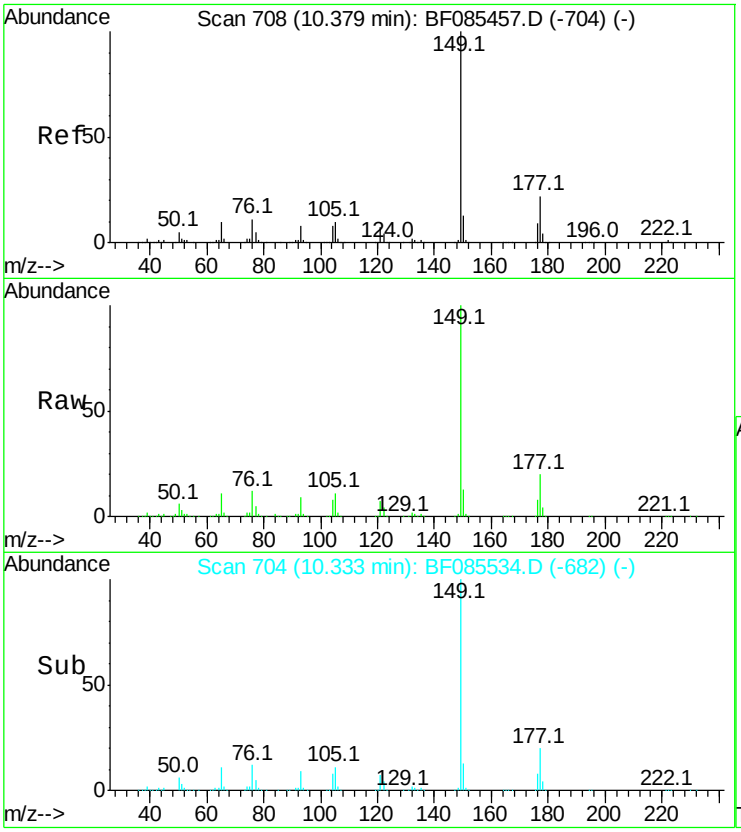


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.77 ng
RT: 10.24 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:232 Resp: 137944

Ion	Ratio	Lower	Upper
232	100		
131	53.1	46.0	69.0
130	2.6	2.2	3.4
166	33.2	28.8	43.2



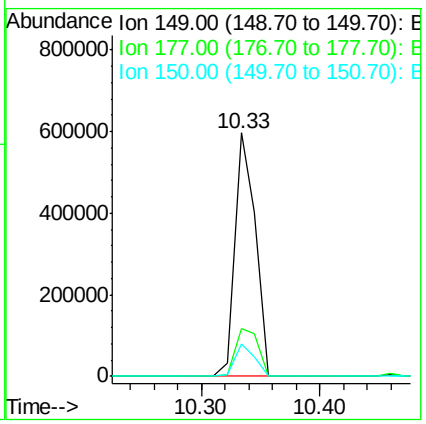


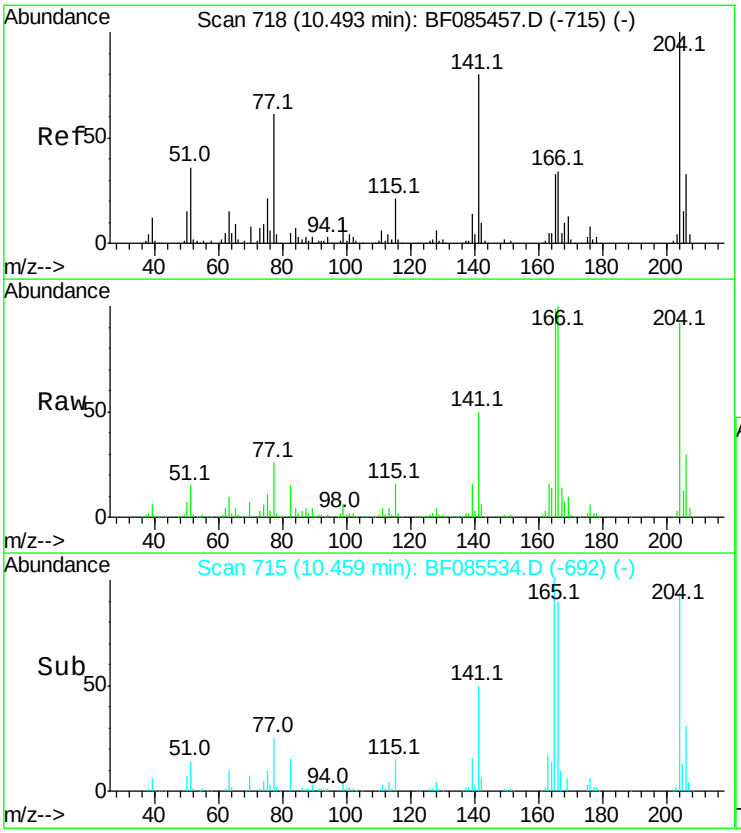
#59
Diethylphthalate
Concen: 42.22 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 708252

Ion	Ratio	Lower	Upper
149	100		
177	19.9	19.2	28.8
150	13.1	9.9	14.9

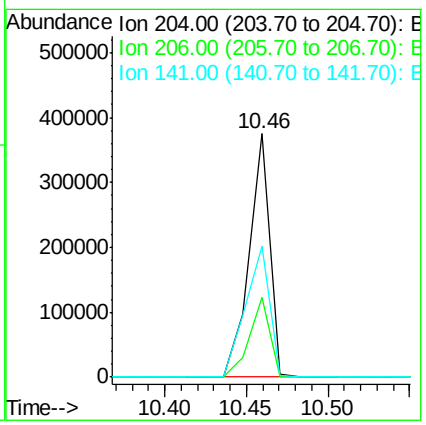


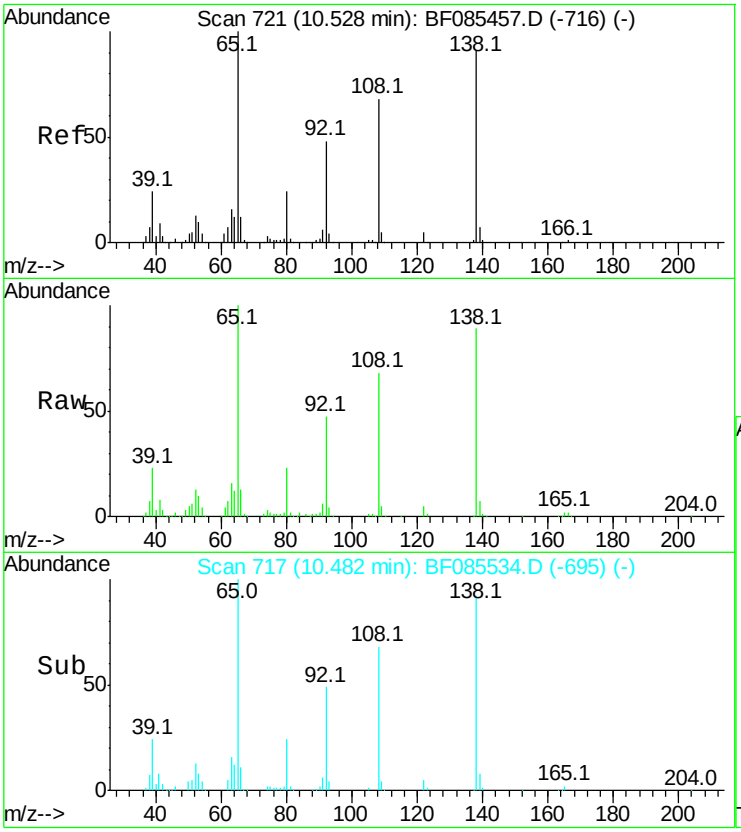


#60
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:204 Resp: 327568

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	53.8	55.4	83.2#



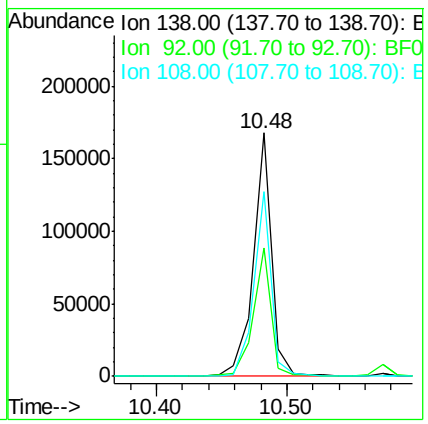


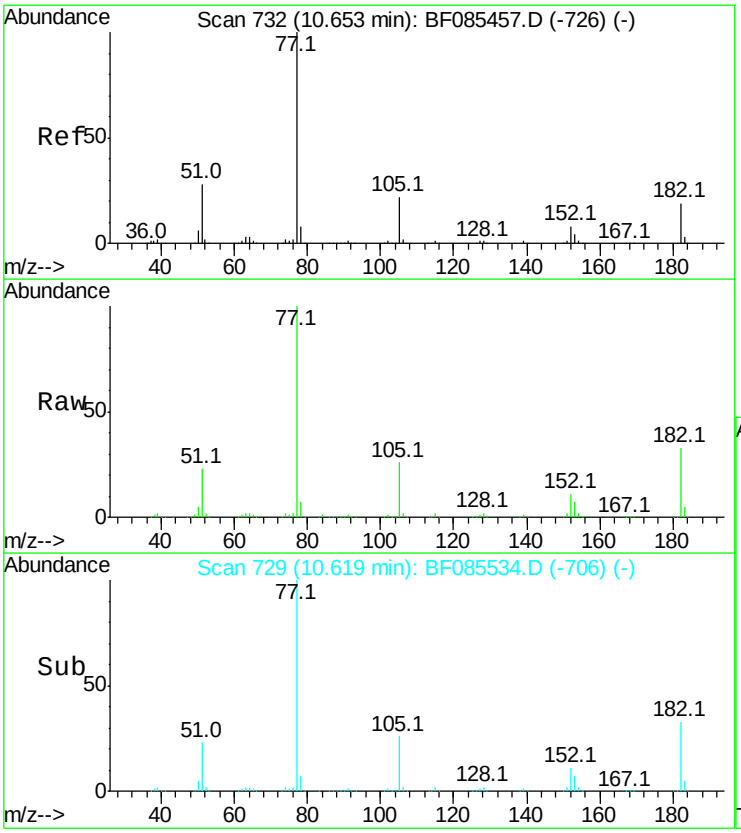
#61
4-Nitroaniline
Concen: 38.28 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 164775

Ion	Ratio	Lower	Upper
138	100		
92	52.8	34.2	74.2
108	75.9	53.9	93.9

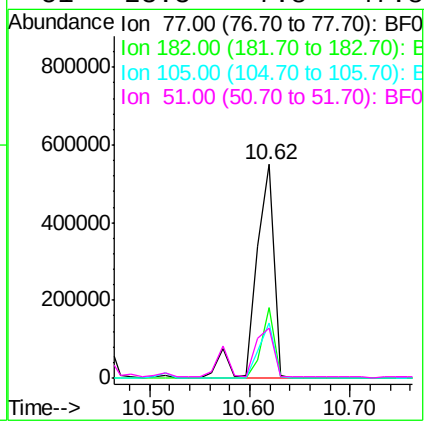


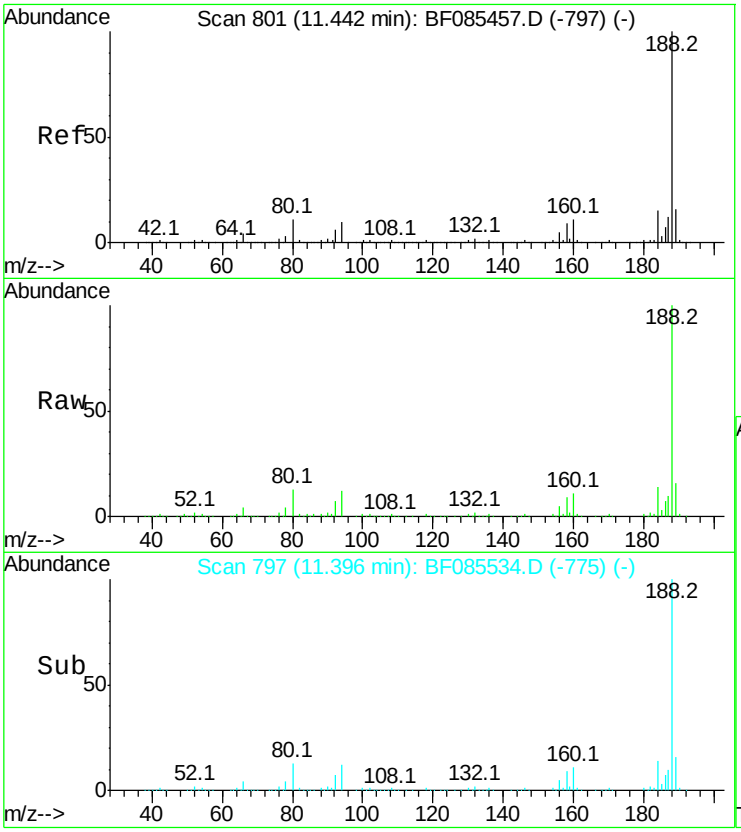


#62
Azobenzene
Concen: 41.08 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 77 Resp: 684387

Ion	Ratio	Lower	Upper
77	100		
182	32.9	2.1	42.1
105	25.8	3.8	43.8
51	23.3	7.8	47.8



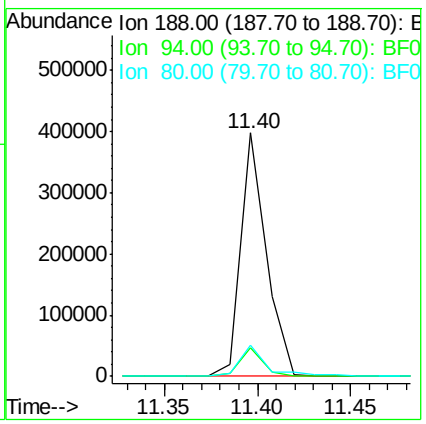


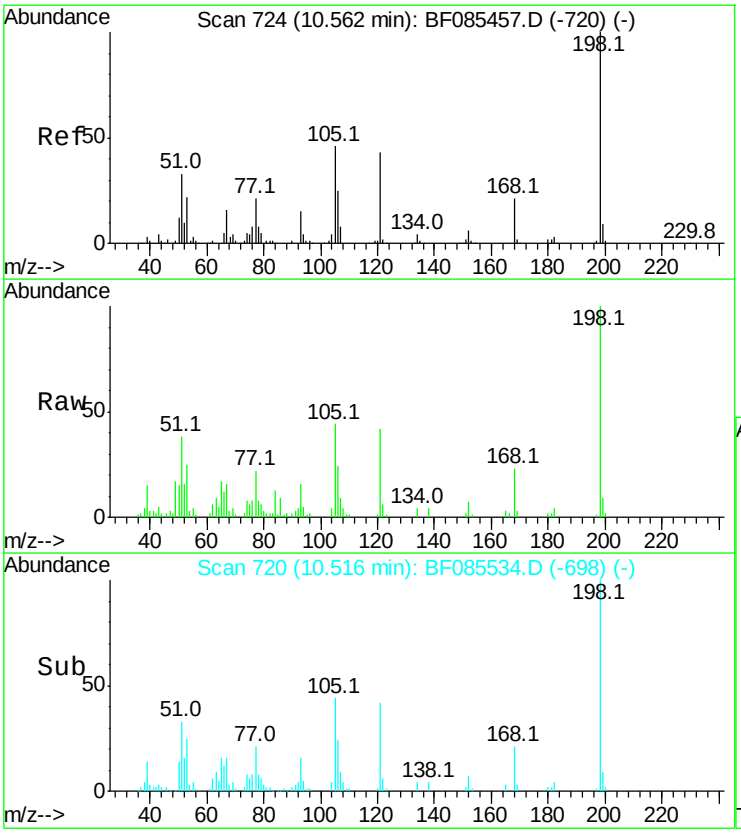
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 378529

Ion	Ratio	Lower	Upper
188	100		
94	11.8	7.0	10.6#
80	12.6	7.4	11.0#

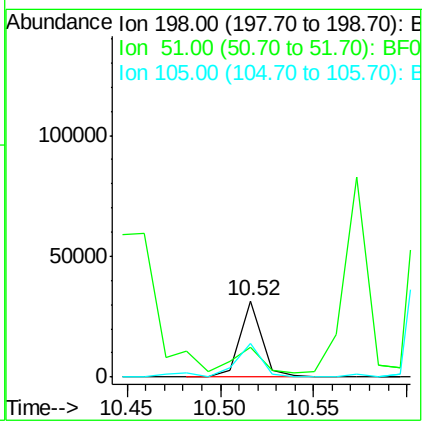


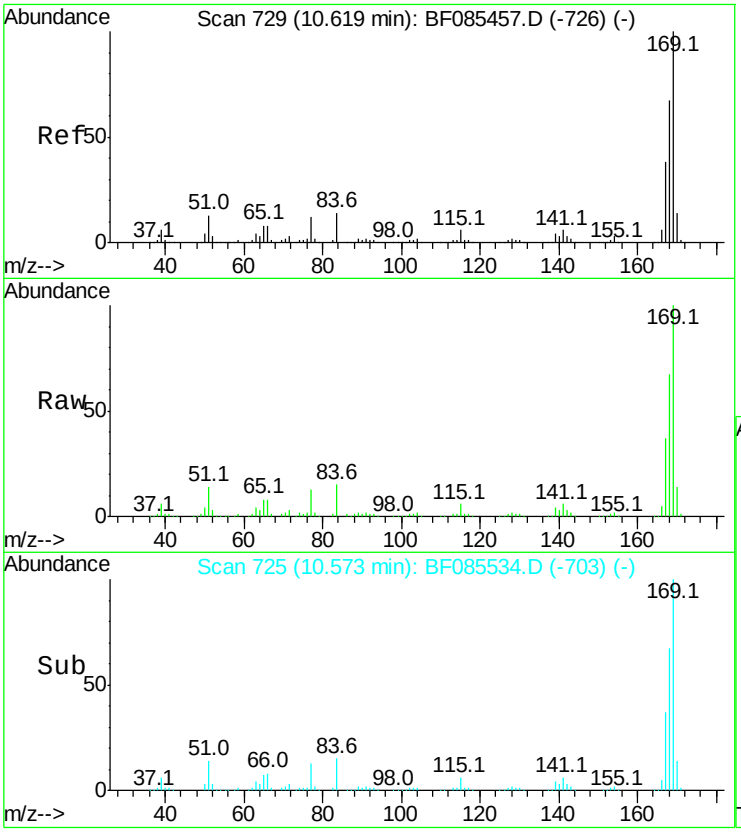


#64
4,6-Dinitro-2-methylphenol
Concen: 11.54 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:198 Resp: 26099

Ion	Ratio	Lower	Upper
198	100		
51	38.3	9.5	49.5
105	43.8	20.5	60.5



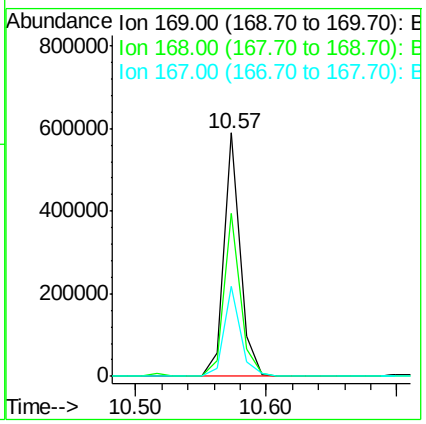


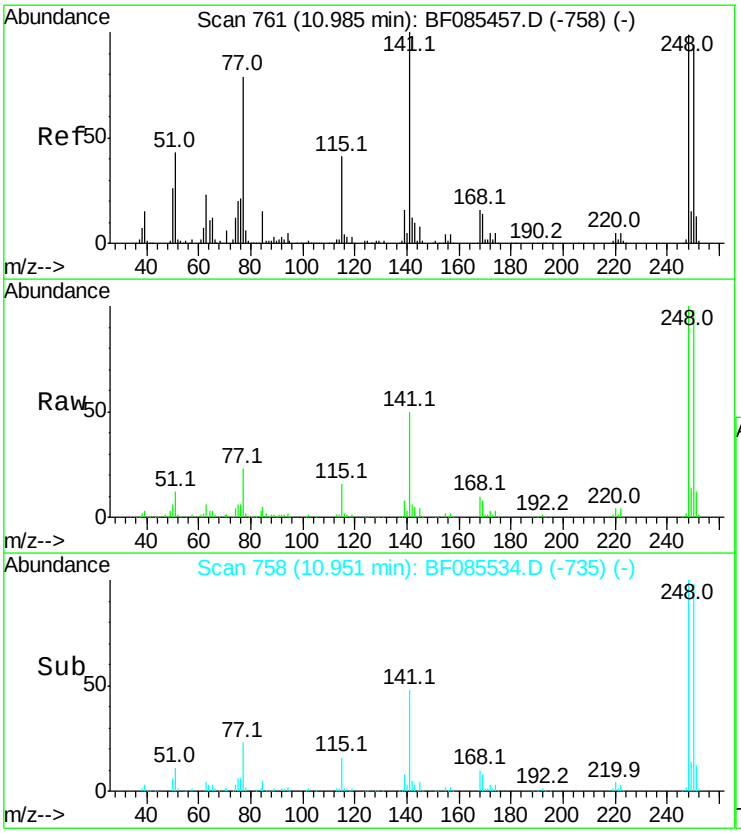
#65
n-Nitrosodiphenylamine
Concen: 44.04 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 513707

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.8	82.2
167	37.1	30.3	45.5

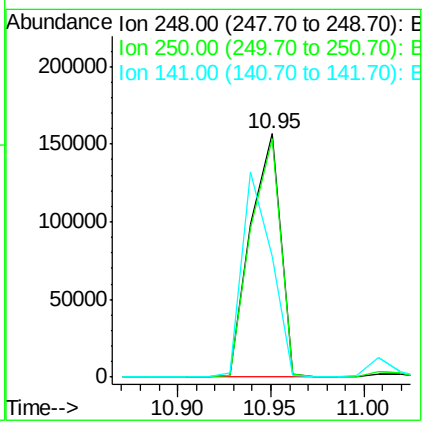


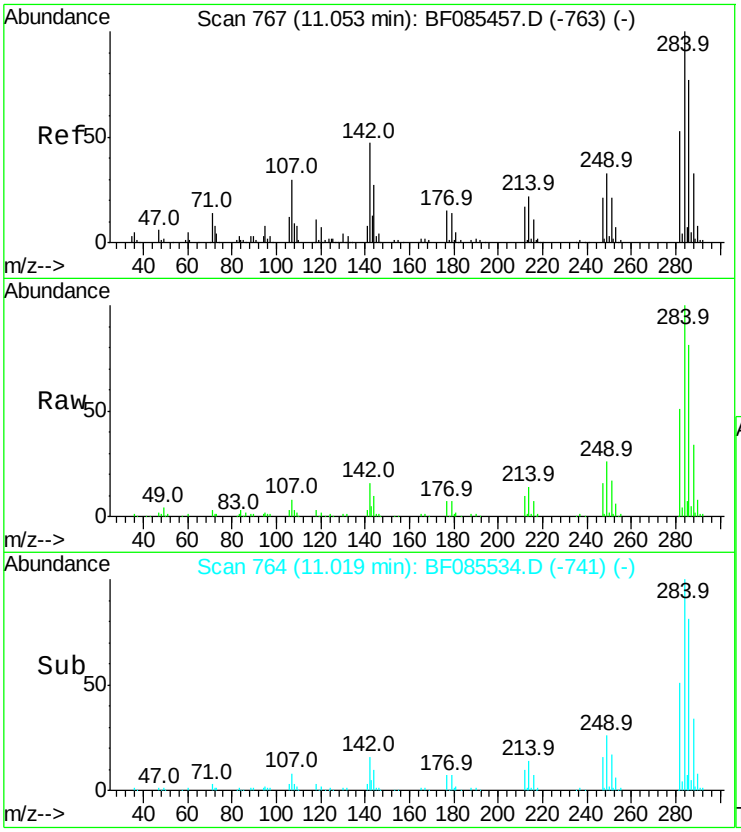


#66
4-Bromophenyl-phenylether
Concen: 46.18 ng
RT: 10.95 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:248 Resp: 176914

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	49.5	66.2	99.2#



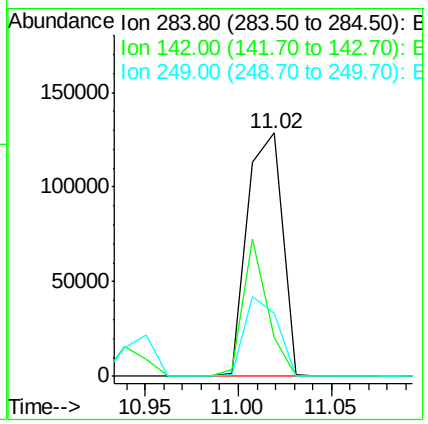


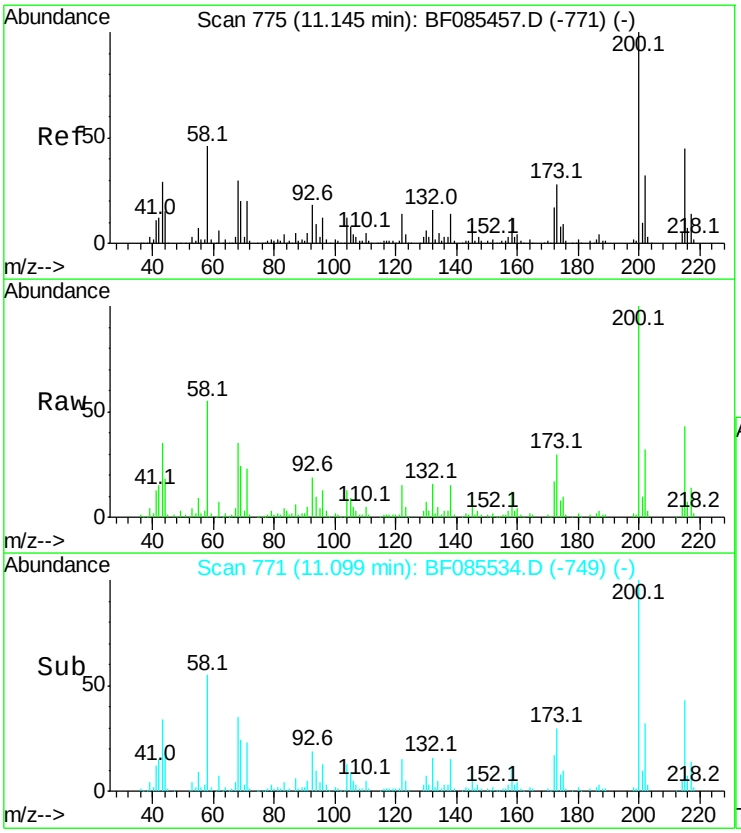
#67
Hexachlorobenzene
Concen: 42.47 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 167879

Ion	Ratio	Lower	Upper
284	100		
142	16.2	24.9	37.3#
249	26.0	25.0	37.4

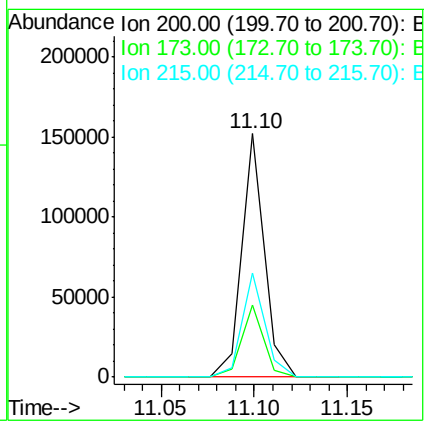


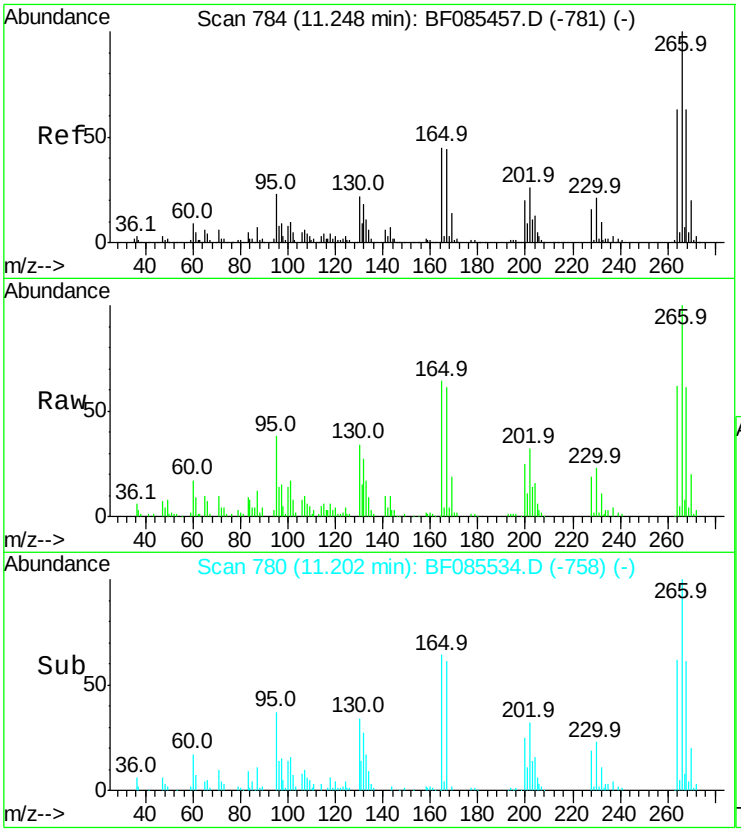


#68
Atrazine
Concen: 38.47 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:200 Resp: 128410

Ion	Ratio	Lower	Upper
200	100		
173	29.5	10.5	50.5
215	42.9	23.4	63.4



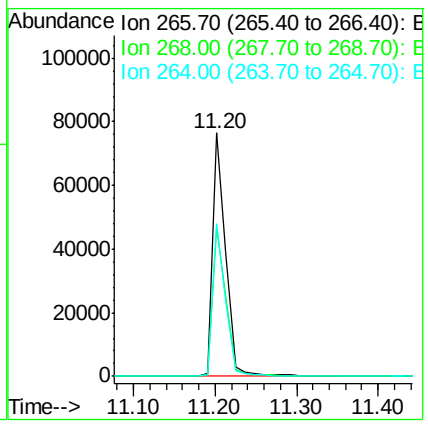


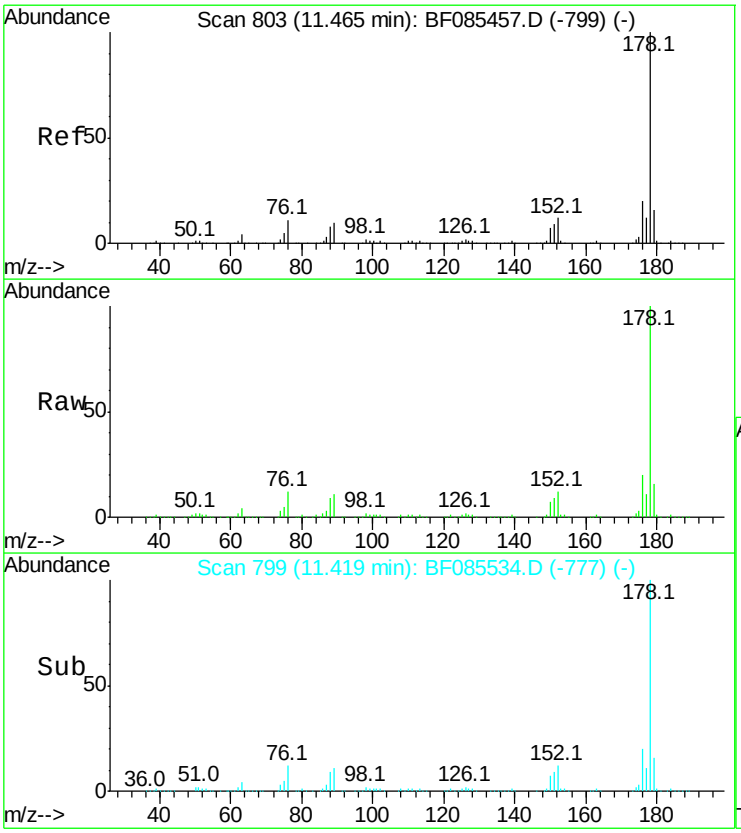
#69
Pentachlorophenol
Concen: 40.87 ng
RT: 11.20 min Scan# 780
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 85638

Ion	Ratio	Lower	Upper
266	100		
268	61.1	50.0	75.0
264	62.5	51.4	77.2

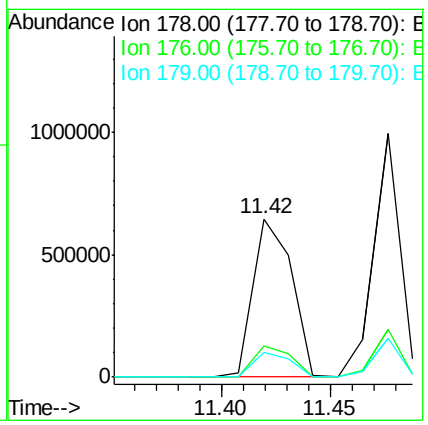


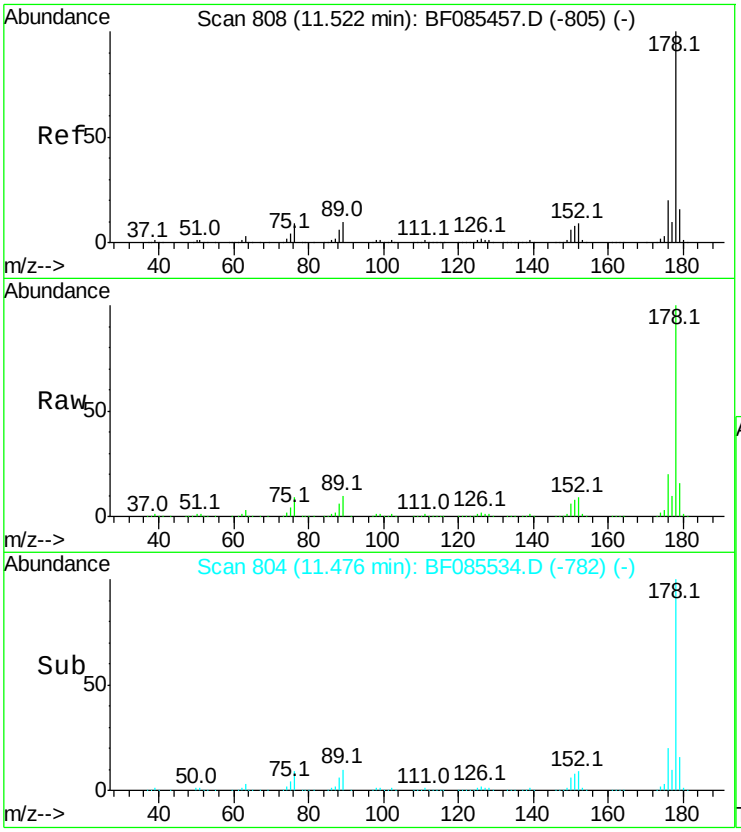


#70
Phenanthrene
Concen: 40.64 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:178 Resp: 801199

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	16.1	13.1	19.7



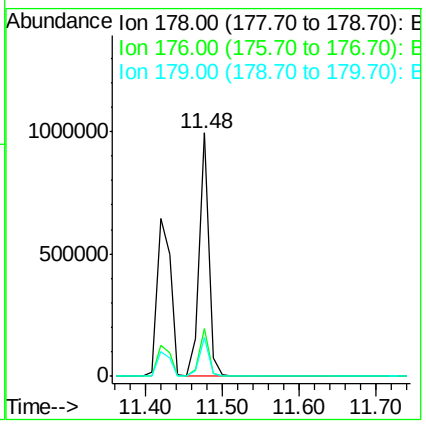


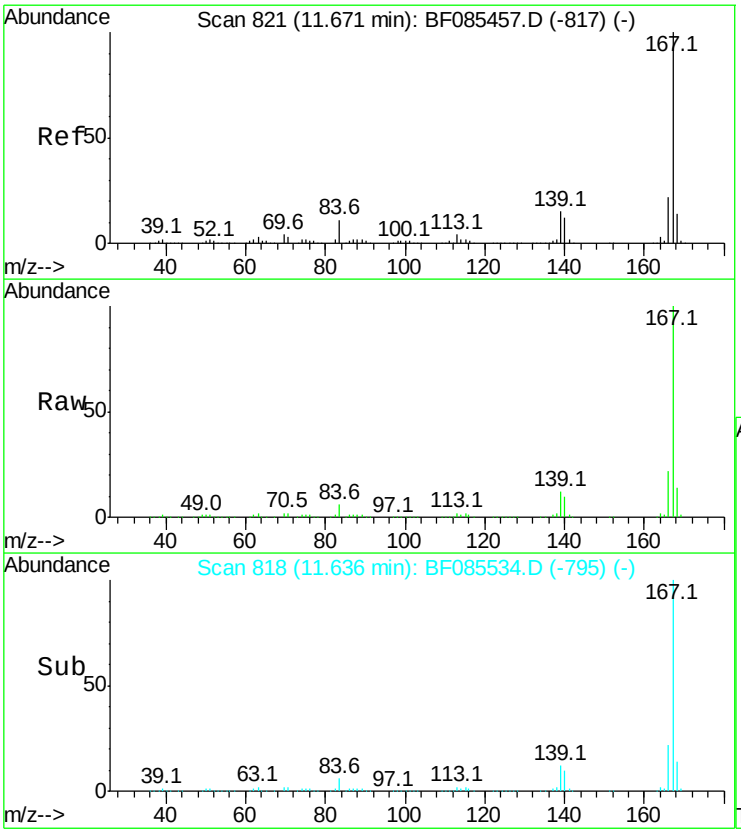
#71
Anthracene
Concen: 42.28 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 849049

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.9	12.5	18.7

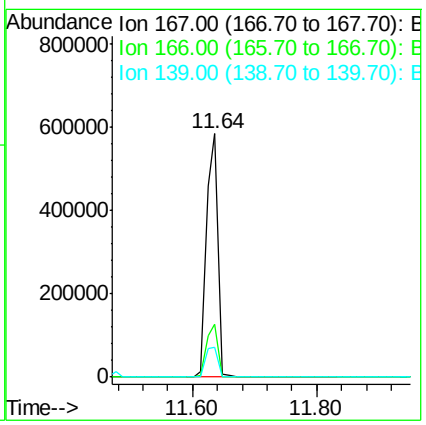


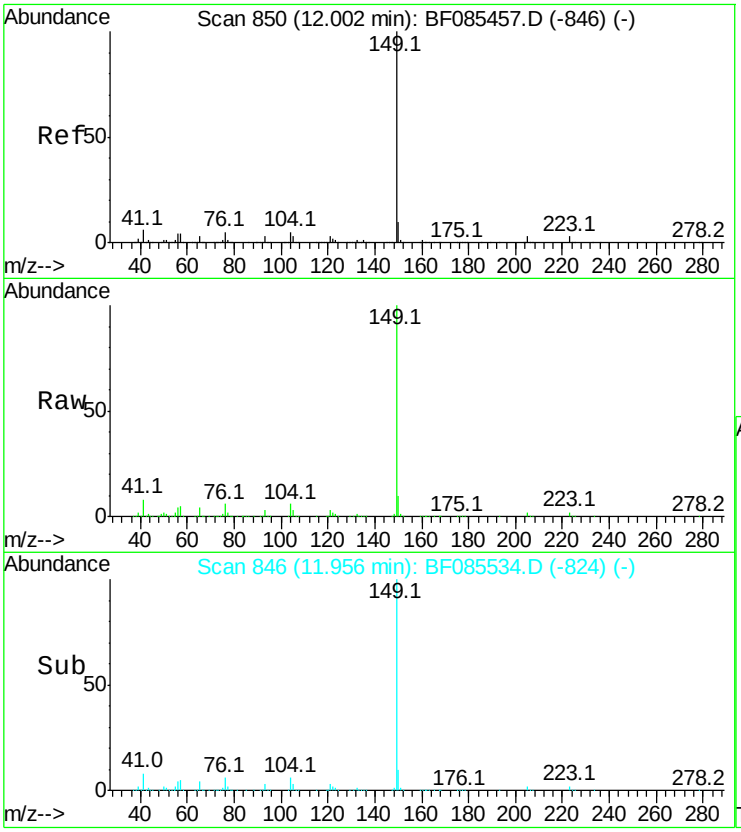


#72
Carbazole
Concen: 43.41 ng
RT: 11.64 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:167 Resp: 737596

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	12.4	11.4	17.0

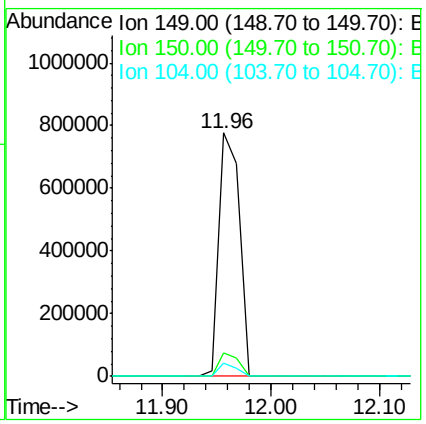




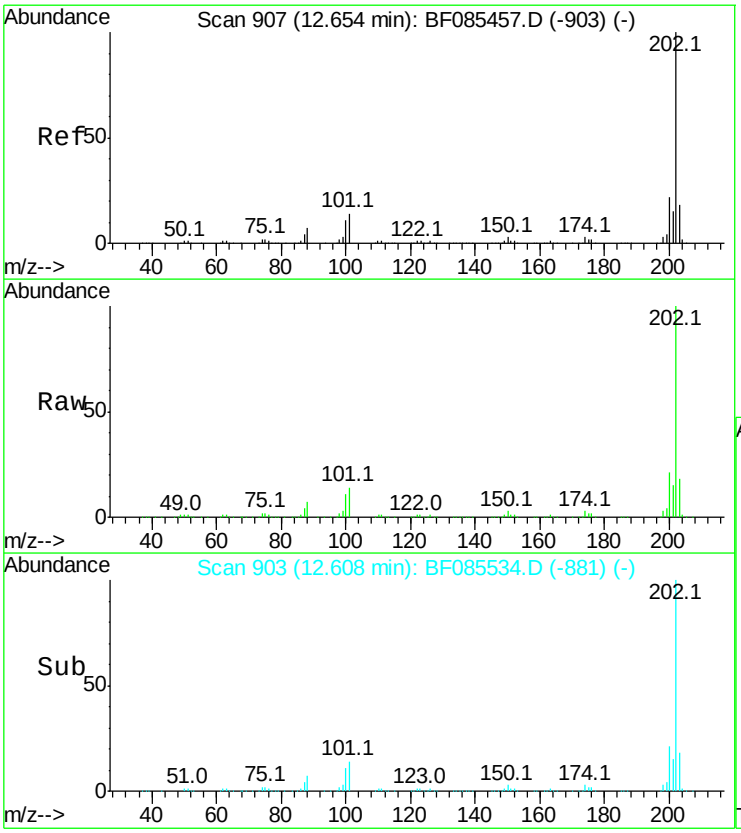
#73
Di-n-butylphthalate
Concen: 48.32 ng
RT: 11.96 min Scan# 846
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:149 Resp: 1017161

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.6	4.7	7.1



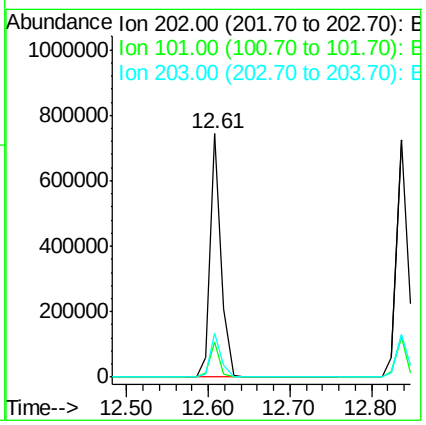
Instrument :
BNA_F
ClientSampleId :

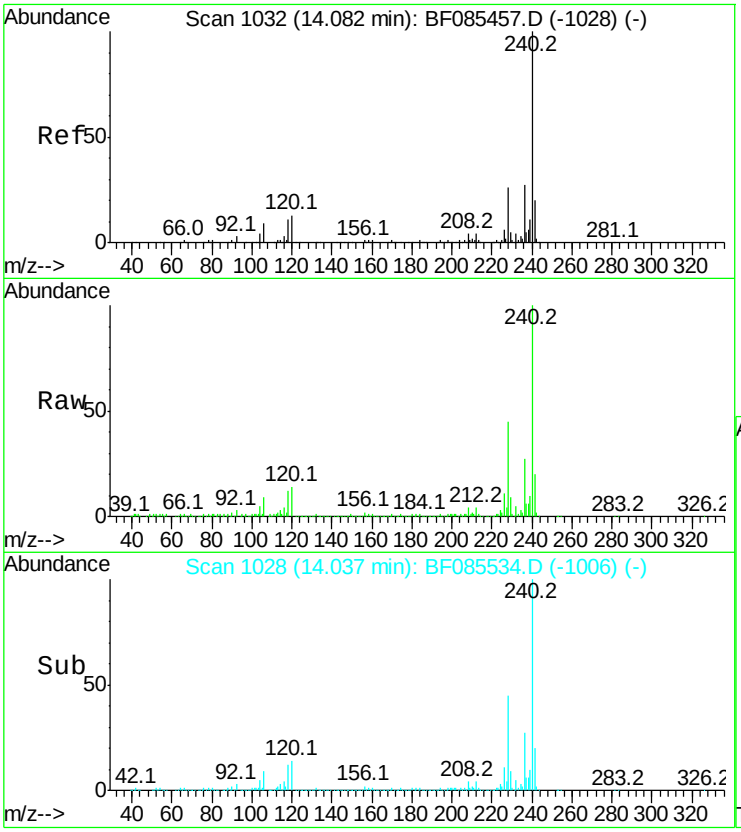


#74
Fluoranthene
Concen: 37.84 ng
RT: 12.61 min Scan# 903
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:202 Resp: 701344

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	31.8
203	18.0	0.0	38.4



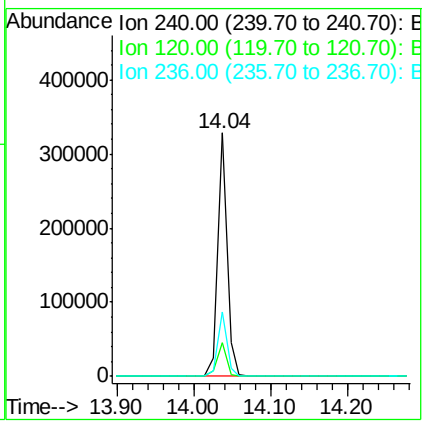


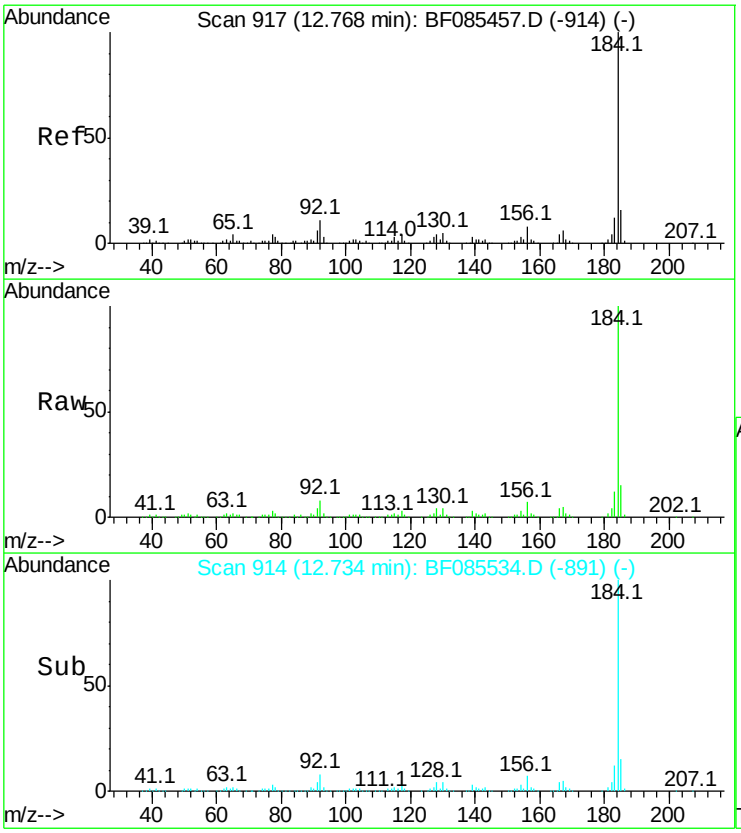
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 278560

Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.3	7.9#
236	26.6	20.7	31.1

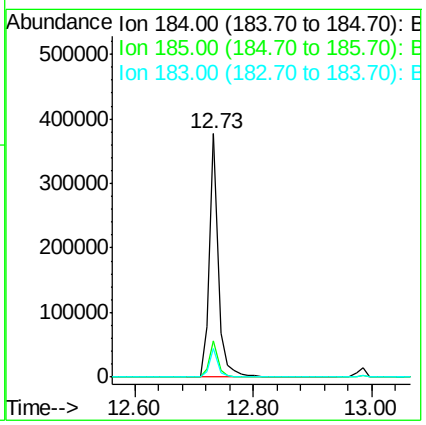


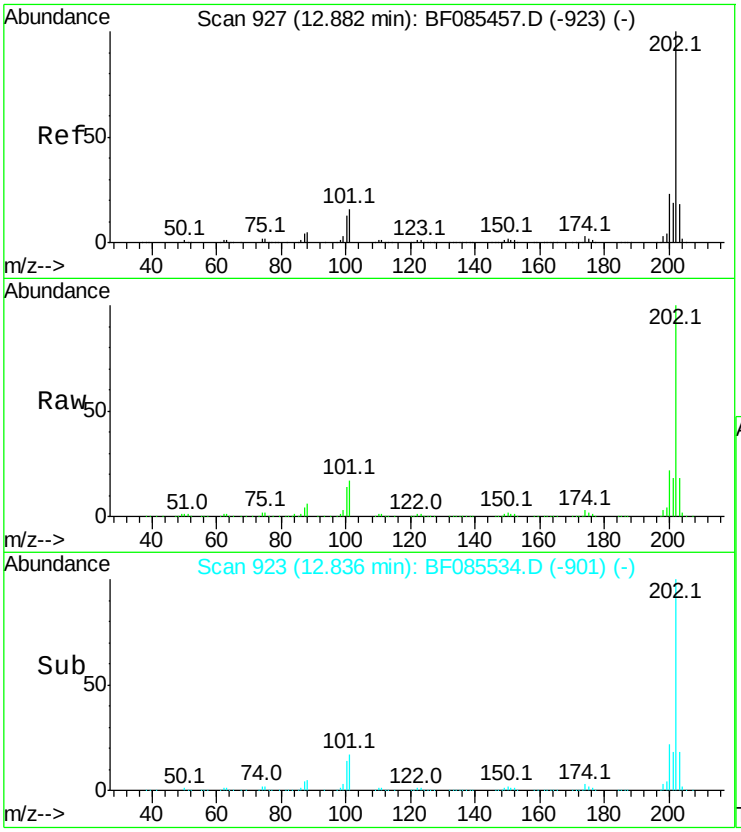


#76
Benzidine
Concen: 45.34 ng
RT: 12.73 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:184 Resp: 392328

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.4	18.6
183	11.6	9.4	14.2



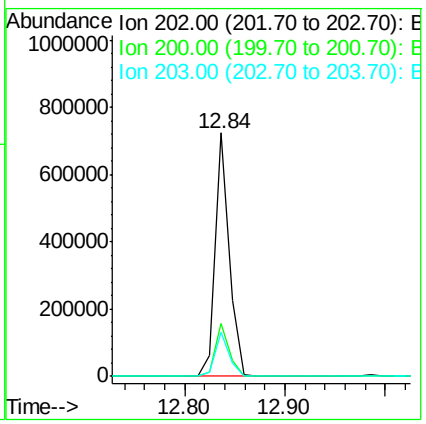


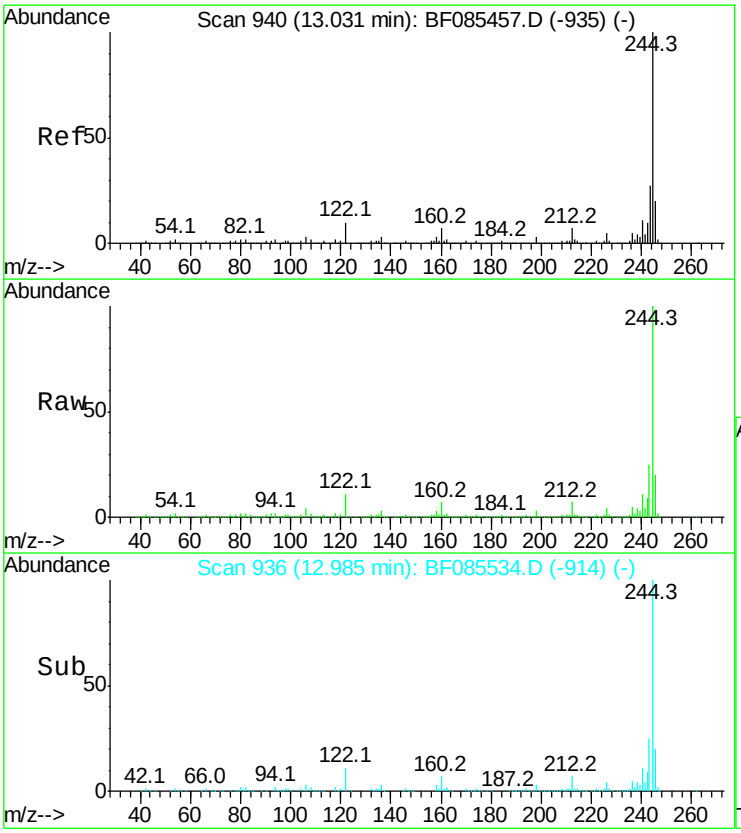
#77
Pyrene
Concen: 33.56 ng
RT: 12.84 min Scan# 923
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 701066

Ion	Ratio	Lower	Upper
202	100		
200	21.9	18.2	27.4
203	18.0	14.7	22.1

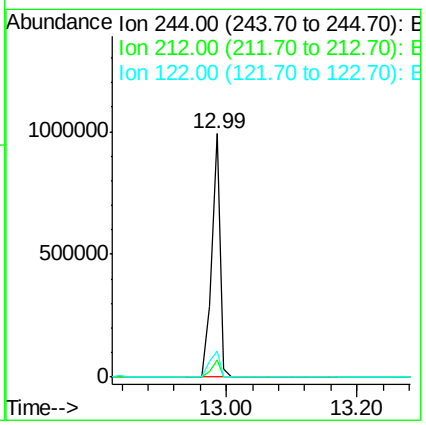


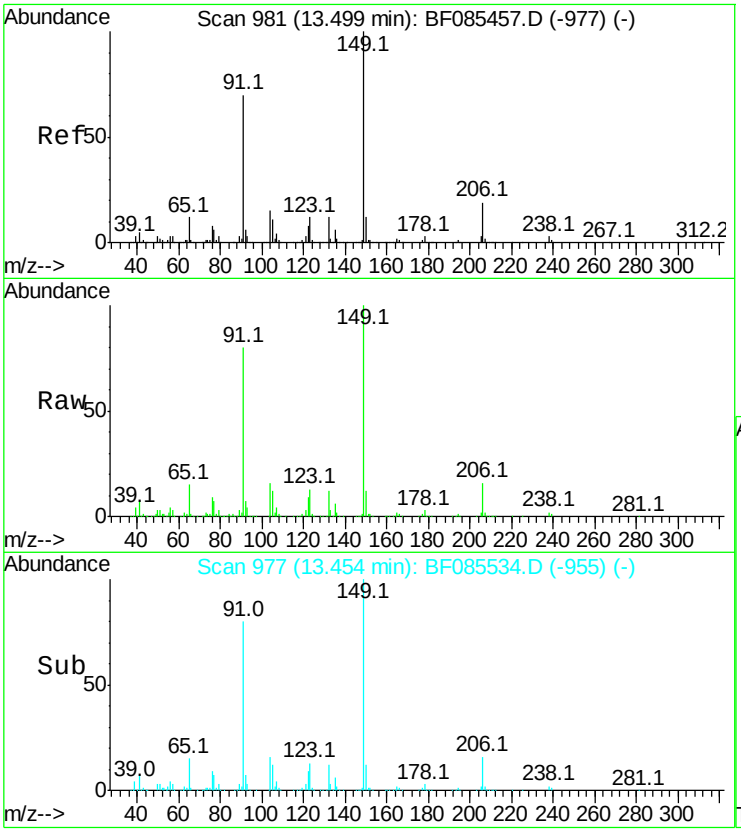


#78
Terphenyl-d14
Concen: 73.85 ng
RT: 12.99 min Scan# 936
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:244 Resp: 909352

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	10.9	11.4	17.2#



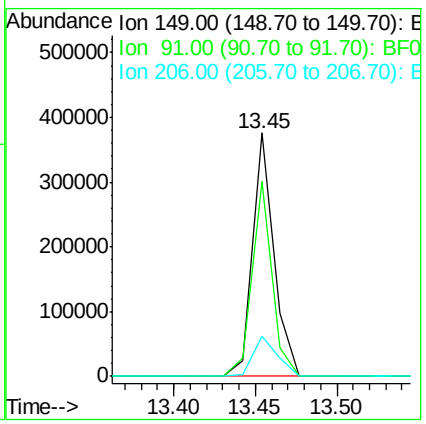


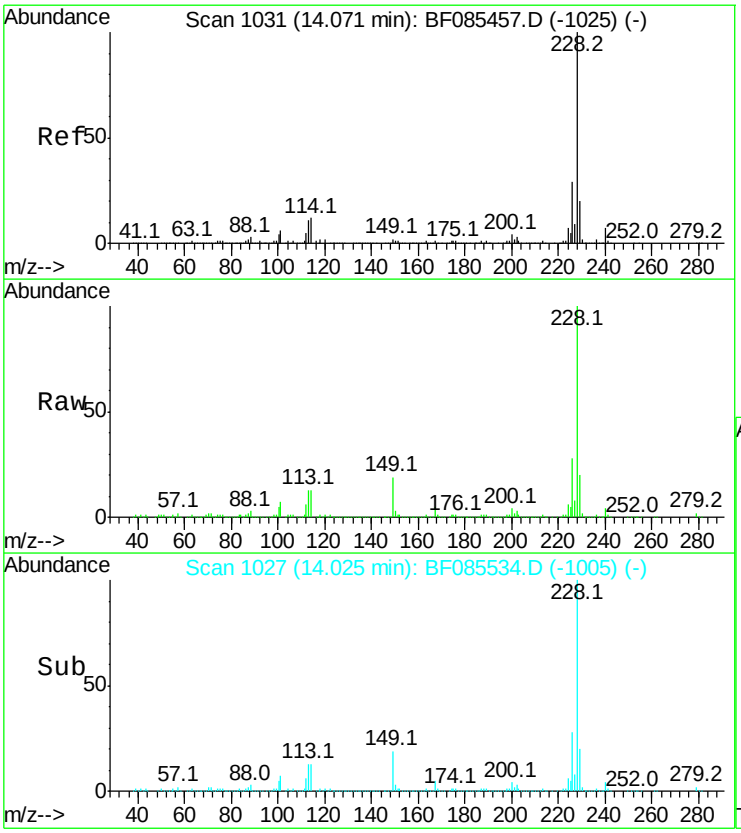
#79
Butylbenzylphthalate
Concen: 37.36 ng
RT: 13.45 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 341310

Ion	Ratio	Lower	Upper
149	100		
91	80.2	69.0	103.4
206	16.5	12.3	18.5

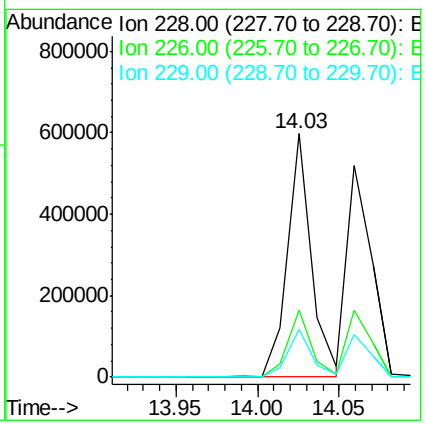


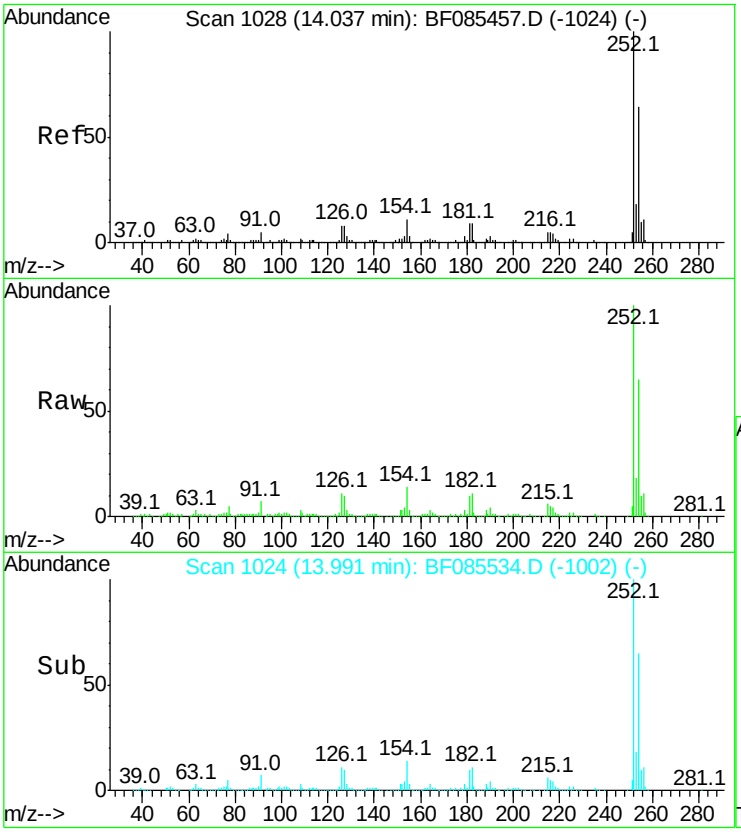


#80
Benzo(a)anthracene
Concen: 38.45 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:228 Resp: 614094

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.8	34.2
229	19.7	16.6	24.8



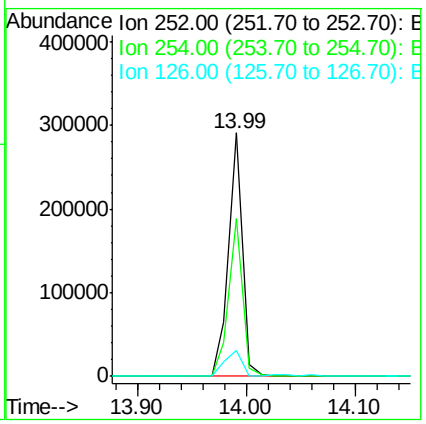


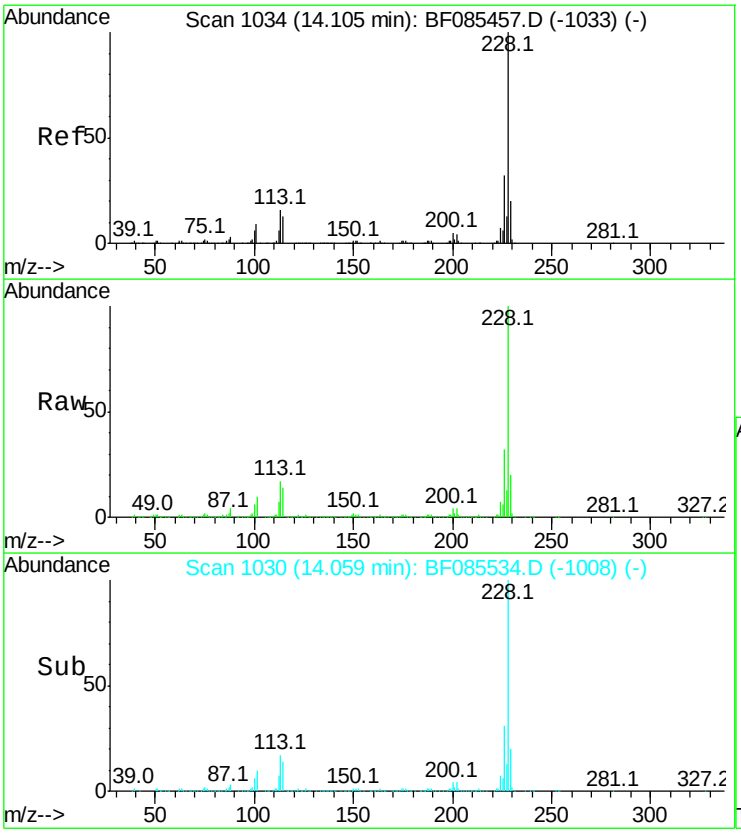
#81
3,3'-Dichlorobenzidine
Concen: 47.76 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 258177

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.0
126	10.9	12.9	19.3#

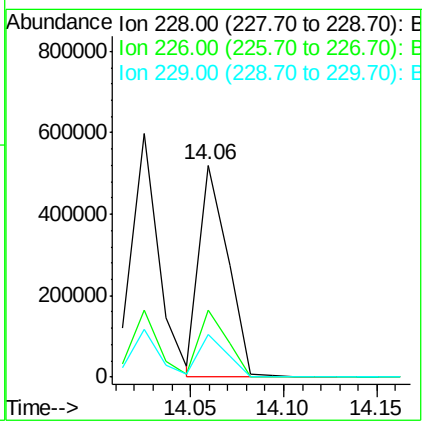


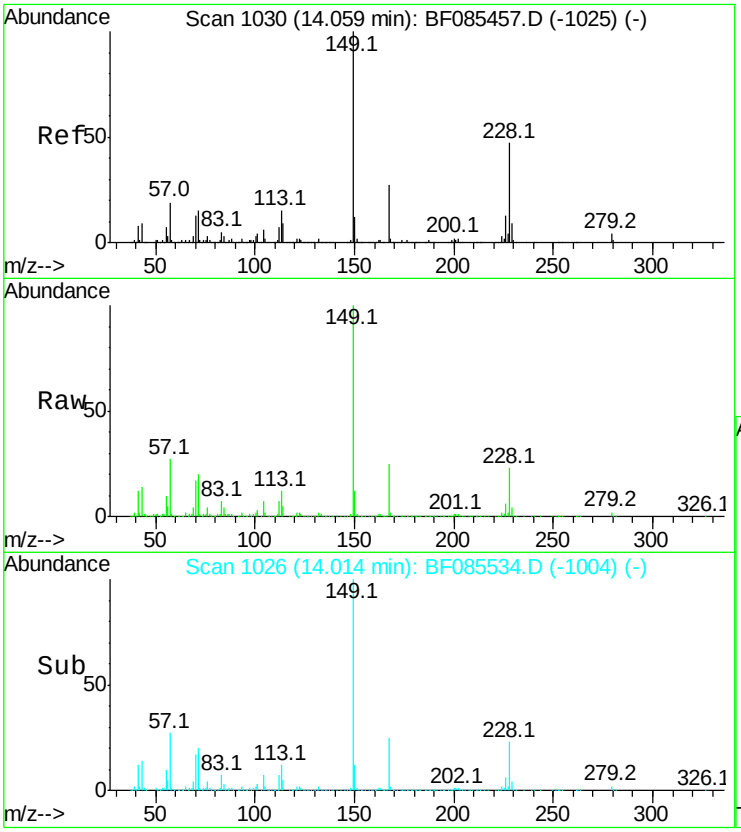


#82
Chrysene
Concen: 38.32 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:228 Resp: 550540

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	19.9	16.0	24.0



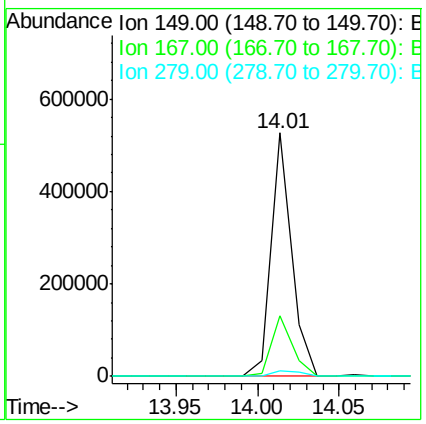


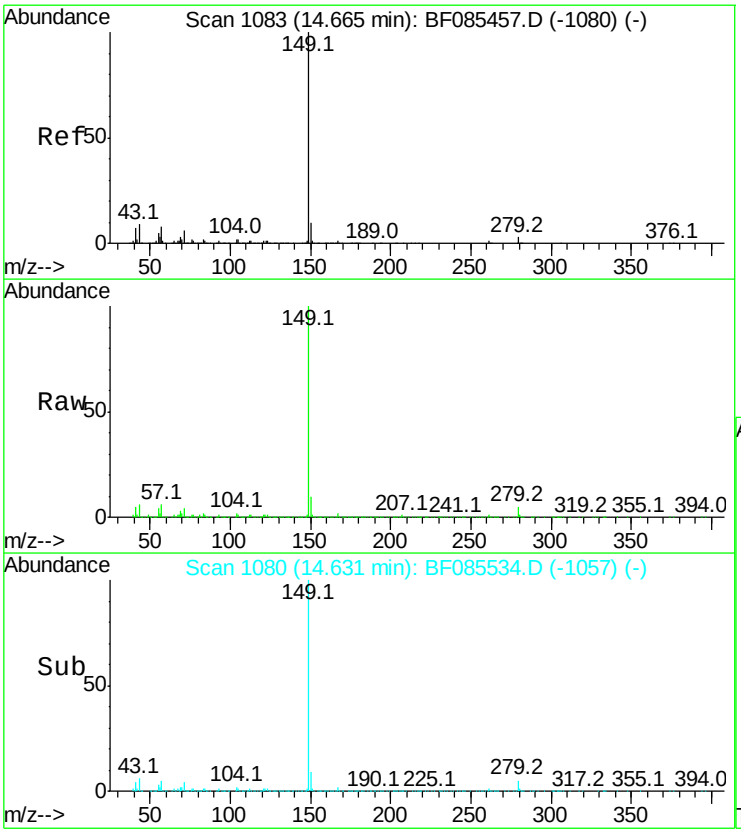
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.55 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 463023

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.3	30.5
279	2.3	1.9	2.9

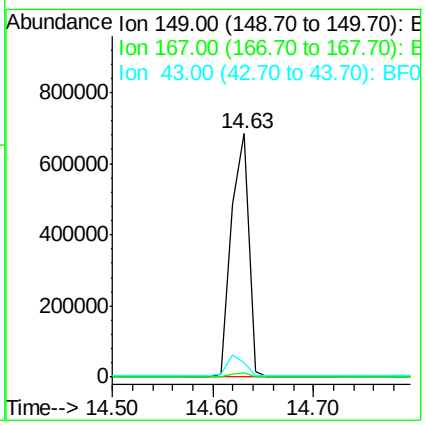


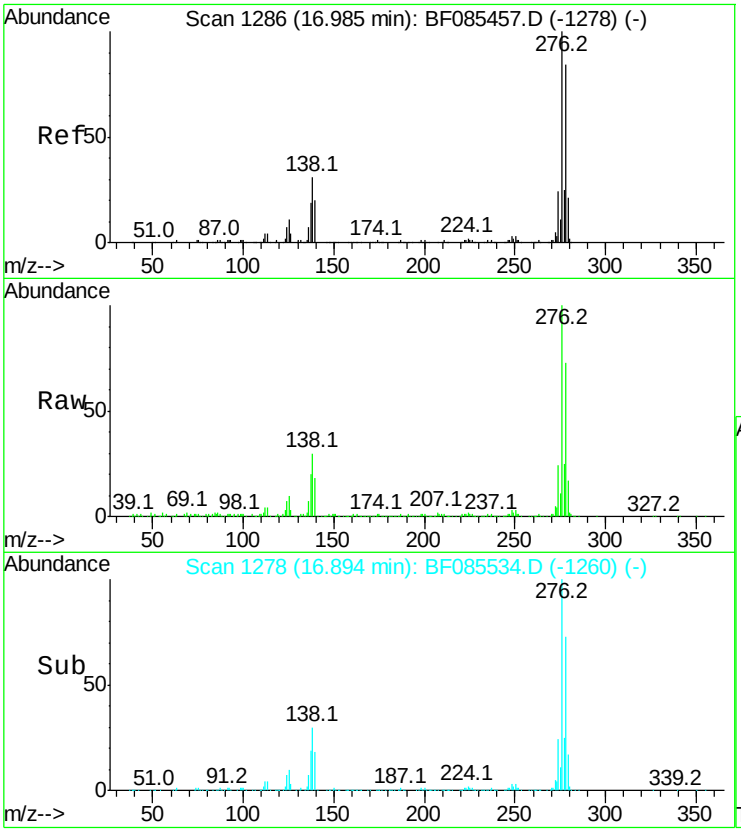


#84
Di-n-octyl phthalate
Concen: 50.43 ng
RT: 14.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:149 Resp: 820467

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	8.8	7.8	11.8



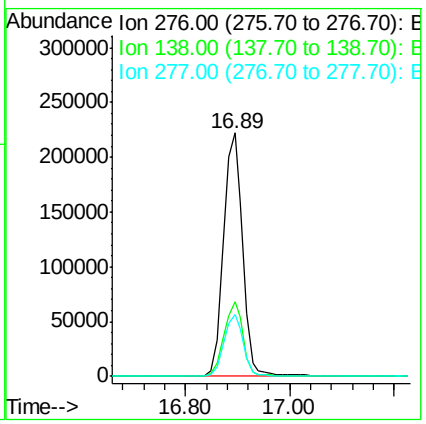


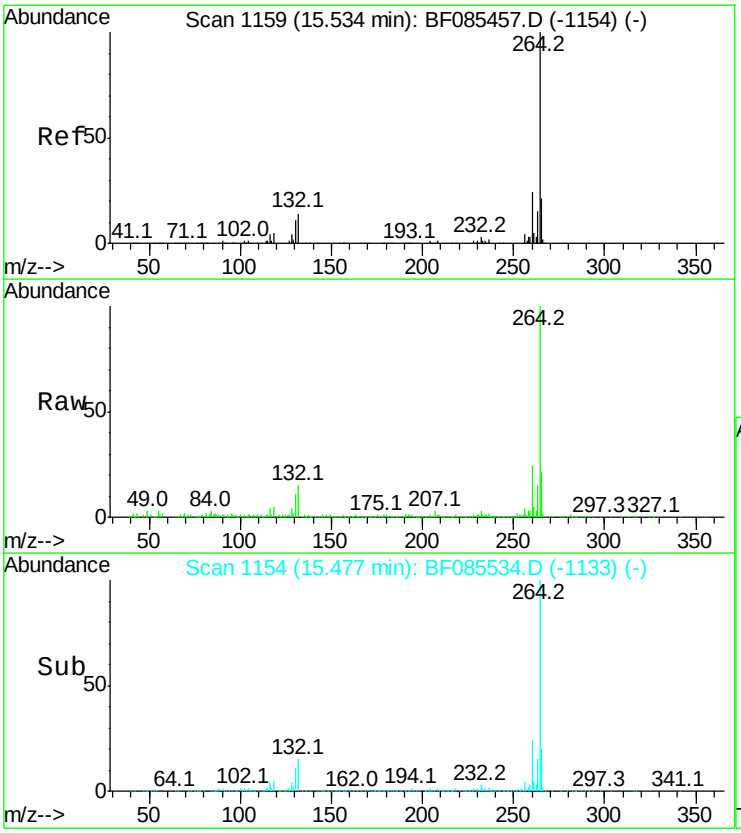
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.62 ng
RT: 16.89 min Scan# 1278
Delta R.T. -0.09 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 566826

Ion	Ratio	Lower	Upper
276	100		
138	29.8	26.4	39.6
277	26.2	20.2	30.2

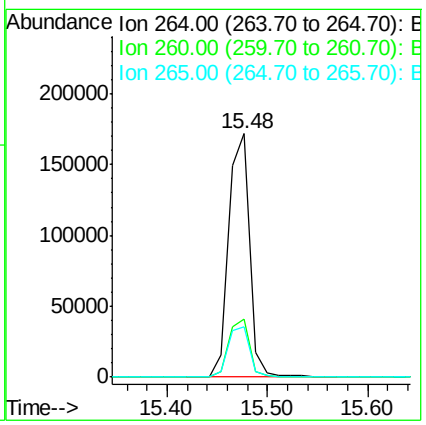


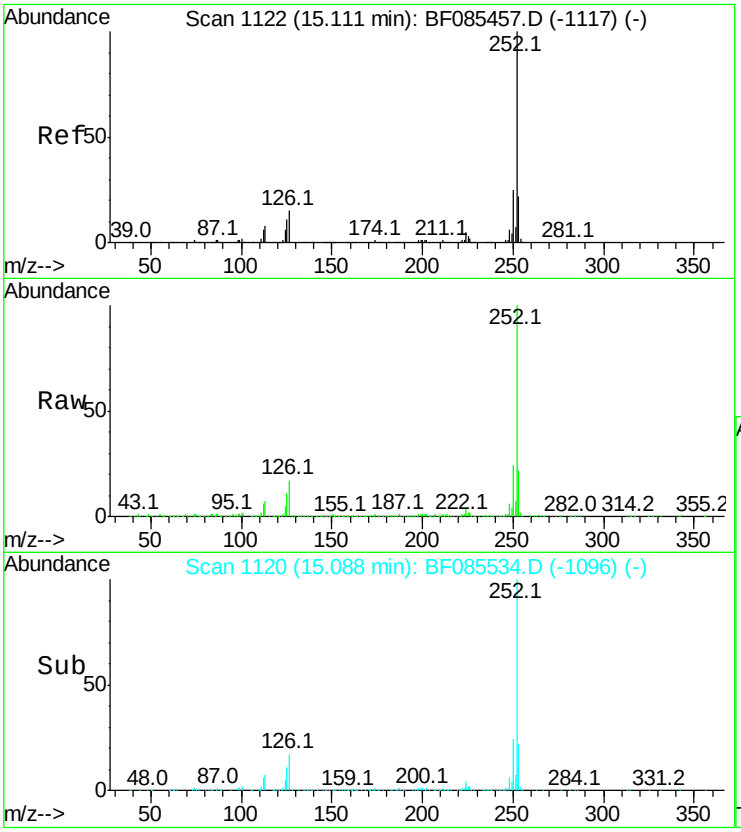


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:264 Resp: 249014

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.7	17.3	25.9



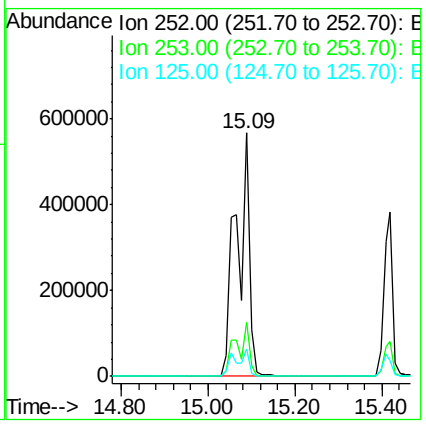


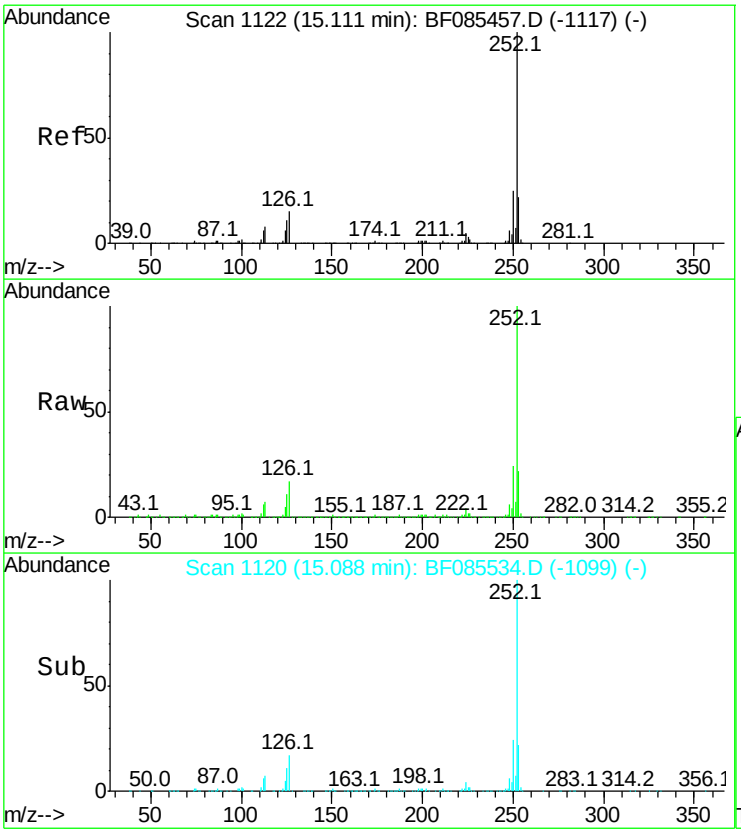
#87
Benzo(b)fluoranthene
Concen: 71.30 ng
RT: 15.09 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1159461

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.5	11.3	16.9

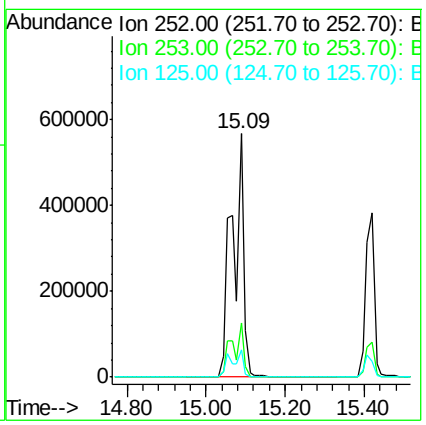


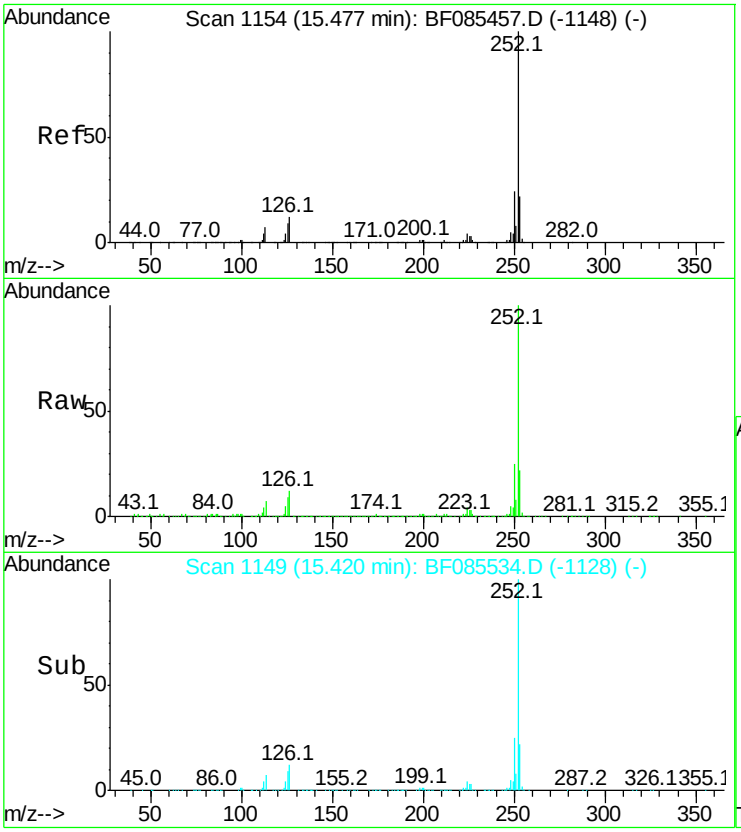


#88
Benzo(k)fluoranthene
Concen: 91.12 ng
RT: 15.09 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:252 Resp: 1160730

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.5	10.4	15.6



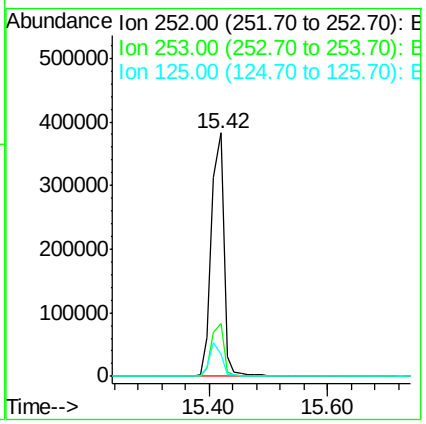


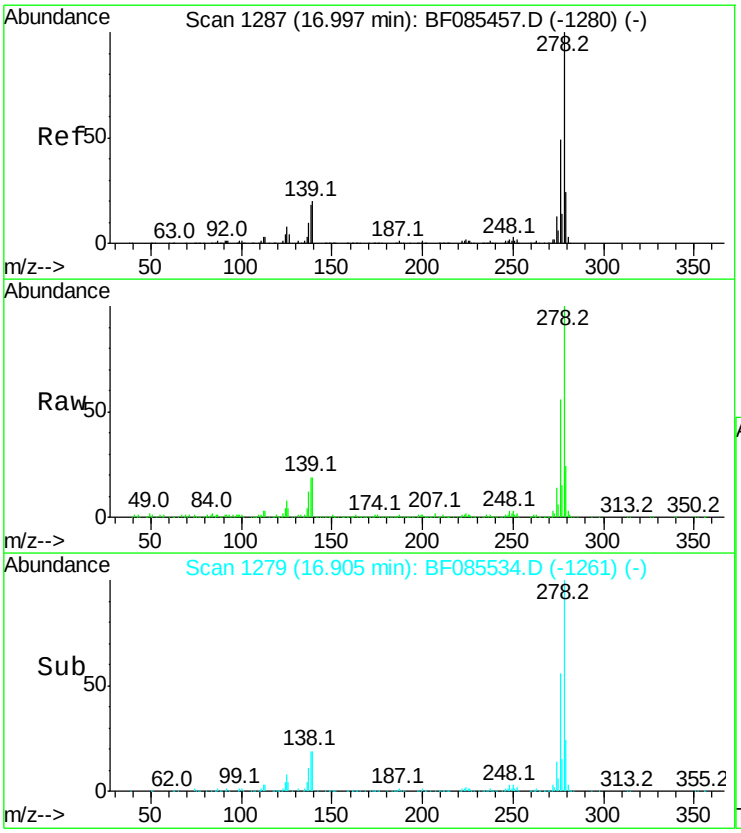
#89
Benzo(a)pyrene
Concen: 39.39 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 553467

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.3	8.2	12.4

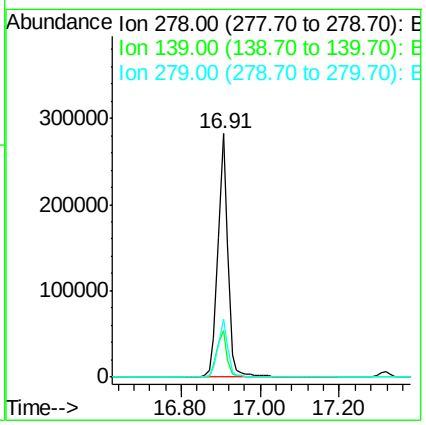


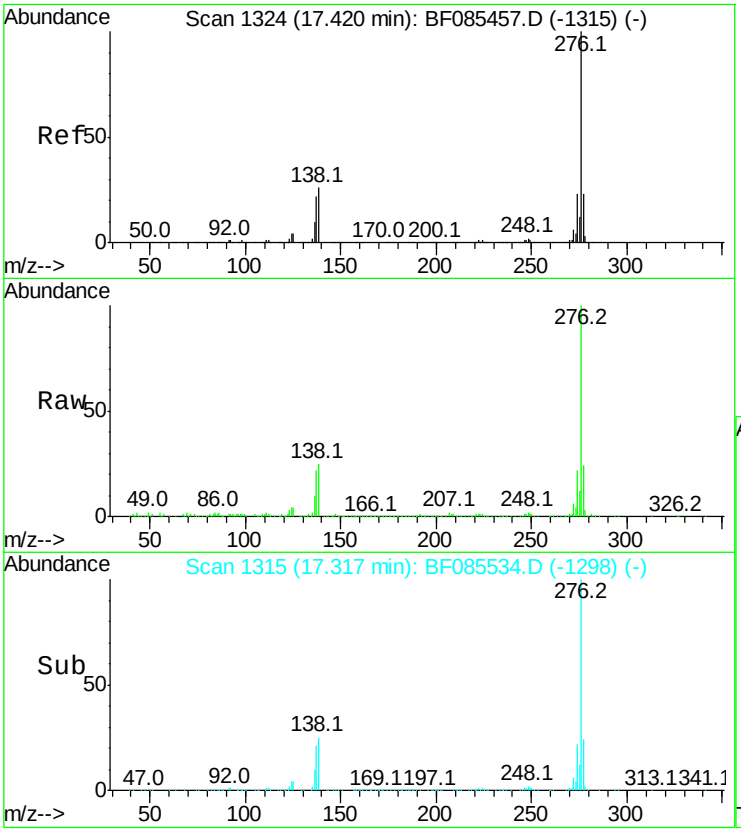


#90
Dibenzo(a,h)anthracene
Concen: 35.69 ng
RT: 16.91 min Scan# 1279
Delta R.T. -0.09 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:278 Resp: 489818

Ion	Ratio	Lower	Upper
278	100		
139	19.0	17.3	25.9
279	24.0	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 31.23 ng
RT: 17.32 min Scan# 1315
Delta R.T. -0.10 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 437723

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	25.3	22.5	33.7