Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
Data File : BF086282.D
Acq On : 18 Apr 2016 15:19
Operator : UM/SJ
Sample : H2099-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Time: Apr 19 00:49:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	303482	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	416156	20.00	ng		0.01
38) Acenaphthene-d10	9.95	164	291213	20.00	ng		0.01
63) Phenanthrene-d10	11.44	188	536289	20.00	ng		0.02
75) Chrysene-d12	14.05	240	594364	20.00	ng		0.00
86) Perylene-d12	15.48	264	626976	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1310781	70.77	ng		0.00
7) Phenol-d6	6.51	99	1413857	61.03	ng		-0.01
23) Nitrobenzene-d5	7.46	82	980498	135.89	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	149703	64.02	ng		0.01
44) 2-Fluorobiphenyl	9.28	172	939878	59.56	ng		0.01
78) Terphenyl-d14	13.00	244	762489	32.26	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.42	77	181055	11.02	ng	#	1
15) Benzyl Alcohol	7.05	79	38567	2.35	ng	#	43
18) Hexachloroethane	7.37	117	250915	31.40	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	38562	2.60	ng	#	42
22) Acetophenone	7.30	105	1256516	Below Cal		#	51
24) Nitrobenzene	7.44	77	157333	19.94	ng	#	28
25) Isophorone	7.72	82	354255	24.74	ng	#	1
26) 2-Nitrophenol	7.81	139	23804	6.92	ng	#	1
27) 2,4-Dimethylphenol	7.85	122	17232	2.48	ng	#	1
28) bis(2-Chloroethoxy)methane	7.96	93	53000	6.30	ng	#	1
29) 2,4-Dichlorophenol	8.03	162	49457	9.37	ng	#	45
31) Naphthalene	8.21	128	222896	11.99	ng	#	5
32) Benzoic acid	7.98	122	23611	5.32	ng	#	1
33) 4-Chloroaniline	8.24	127	31773	3.83	ng	#	1
35) Caprolactam	8.62	113	215315	112.61	ng	#	1
36) 4-Chloro-3-methylphenol	8.73	107	45616	7.45	ng	#	44
37) 2-Methylnaphthalene	8.91	142	803555	66.87	ng	#	95
45) 1,1'-Biphenyl	9.37	154	130809	6.24	ng		99
47) 2-Nitroaniline	9.44	65	171774	30.98	ng	#	35
48) Acenaphthylene	9.81	152	103915	3.82	ng	#	1
49) Dimethylphthalate	9.66	163	112438	5.31	ng	#	82
50) 2,6-Dinitrotoluene	9.73	165	14668	3.13	ng	#	1
51) Acenaphthene	9.98	154	111116	6.83	ng	#	70
52) 3-Nitroaniline	9.87	138	19076	3.35	ng	#	69
53) 2,4-Dinitrophenol	10.00	184	894	4.80	ng	#	1
54) Dibenzofuran	10.16	168	53767	2.50	ng	#	1
55) 4-Nitrophenol	10.06	139	100955	22.67	ng	#	55
56) 2,4-Dinitrotoluene	10.17	165	40802	6.80	ng	#	60
57) Fluorene	10.50	166	223167	12.53	ng	#	77
60) 4-Chlorophenyl-phenylether	10.44	204	16734	Below Cal		#	1
61) 4-Nitroaniline	10.57	138	20712	4.21	ng	#	57
62) Azobenzene	10.65	77	142336	6.66	ng	#	1
65) n-Nitrosodiphenylamine	10.61	169	418228	25.47	ng	#	58
68) Atrazine	11.16	200	105330	20.93	ng		73

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
Sample : H2099-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1DL

Quant Time: Apr 19 00:49:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	11.46	178	743588	29.03	ng		97
71) Anthracene	11.46	178	745607	26.20	ng		97
74) Fluoranthene	12.64	202	996321	45.22	ng		98
77) Pyrene	12.87	202	1043620	22.89	ng		99
80) Benzo(a)anthracene	14.04	228	622434	19.08	ng		99
82) Chrysene	14.08	228	602592	17.32	ng		97
83) Bis(2-ethylhexyl)phthalate	14.03	149	71445	3.14	ng		98
85) Indeno(1,2,3-cd)pyrene	16.89	276	280221	9.80	ng		95
87) Benzo(b)fluoranthene	15.07	252	1013540	26.20	ng	#	96
88) Benzo(k)fluoranthene	15.07	252	1013540	28.74	ng	#	93
89) Benzo(a)pyrene	15.43	252	529179	15.79	ng		98
90) Dibenzo(a,h)anthracene	16.90	278	71982	2.43	ng	#	90
91) Benzo(g,h,i)perylene	17.31	276	251327	7.98	ng		97

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

Quantitation Report (Not Reviewed)

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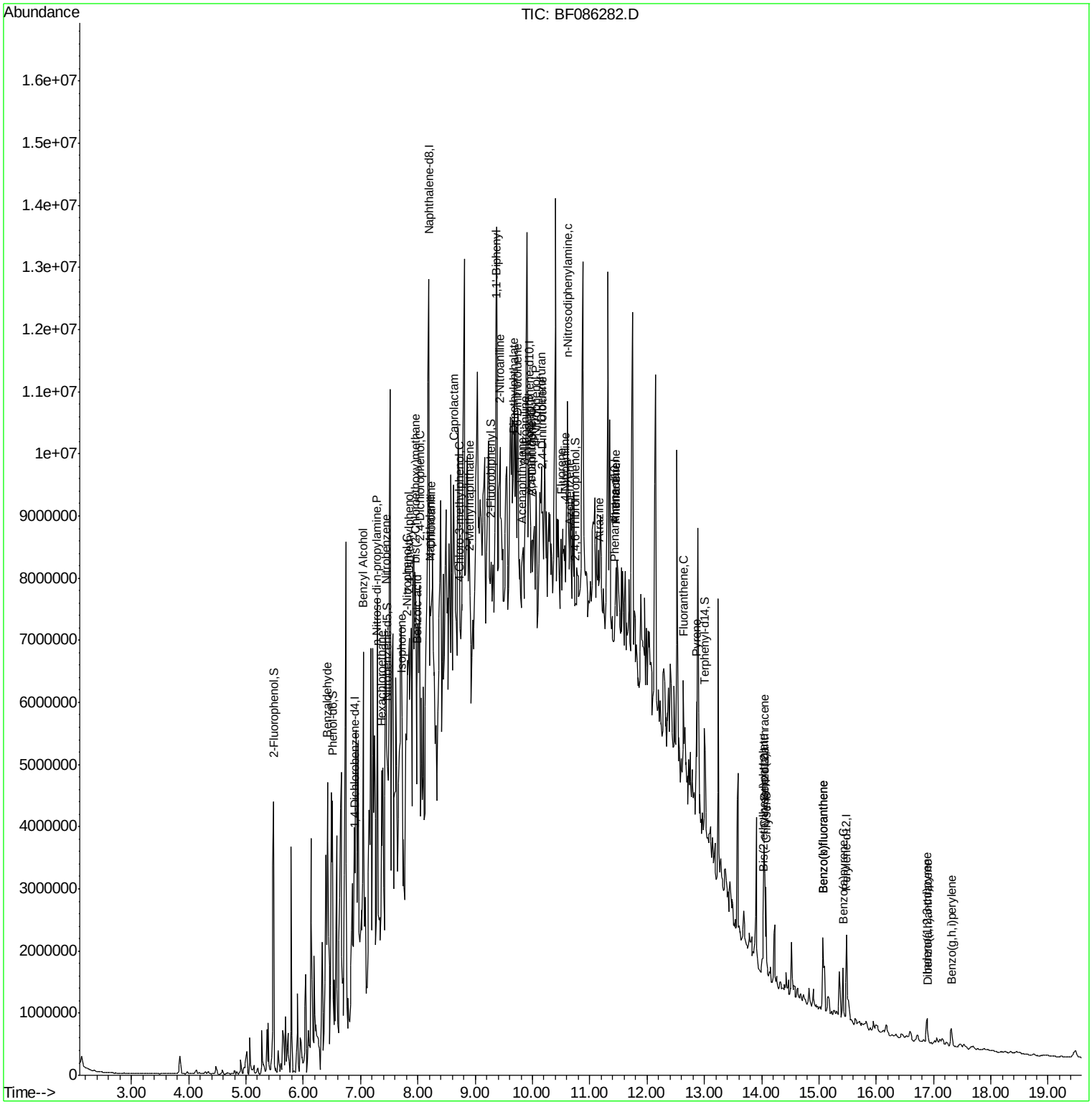
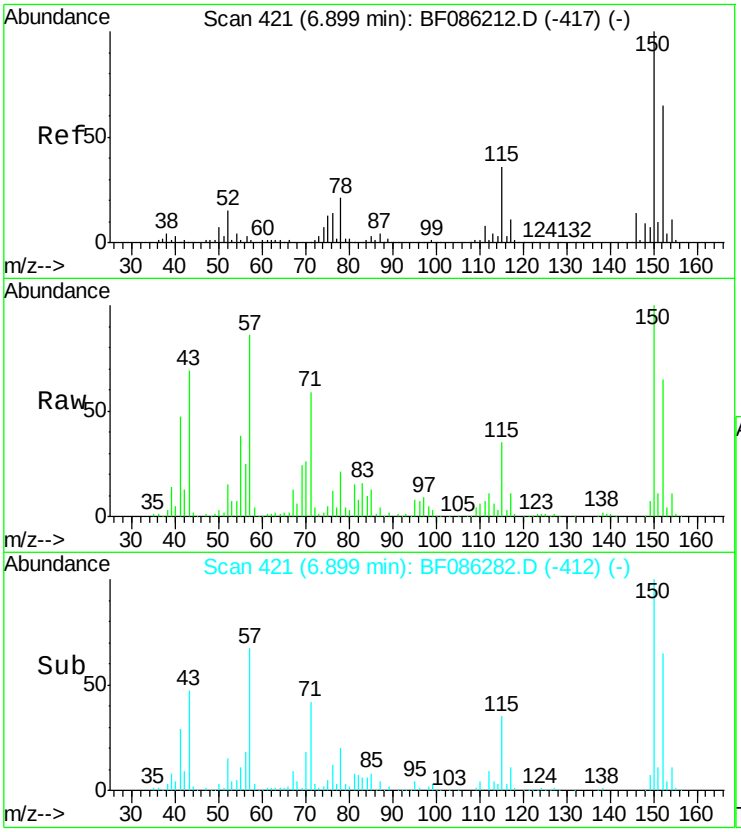
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration



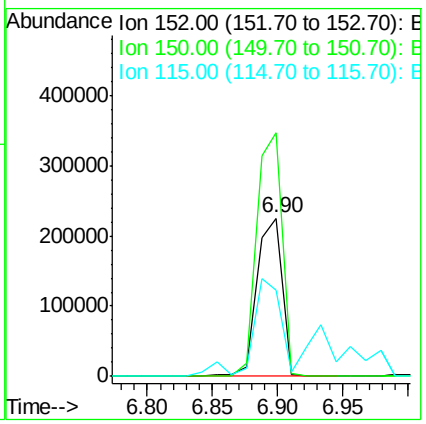


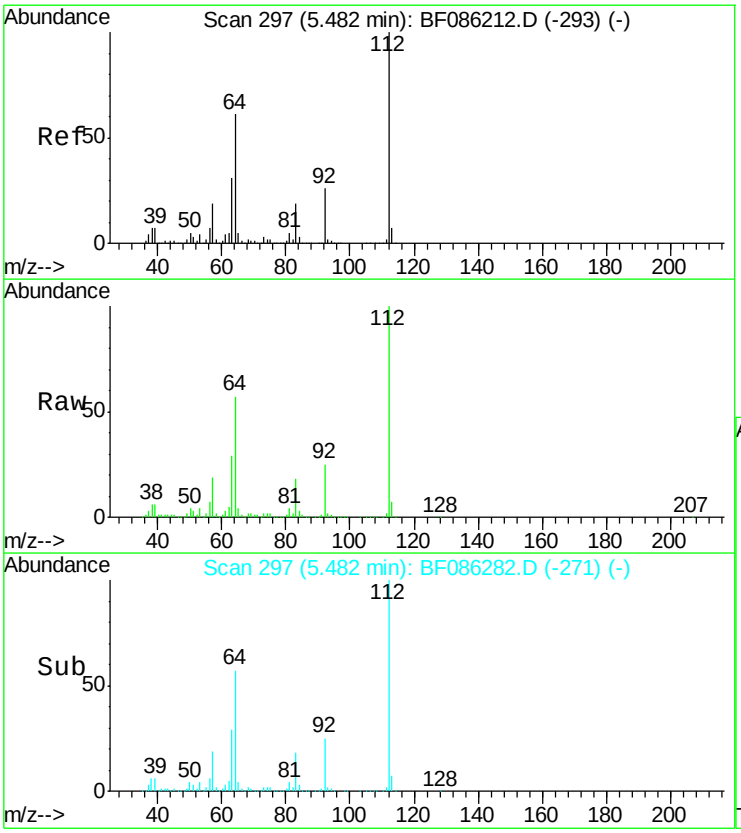
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:152 Resp: 303482

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.1	186.1
115	54.1	43.9	65.9

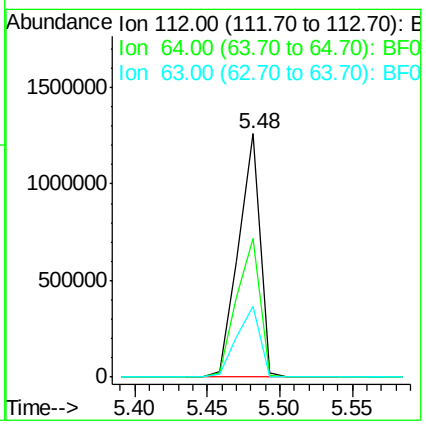


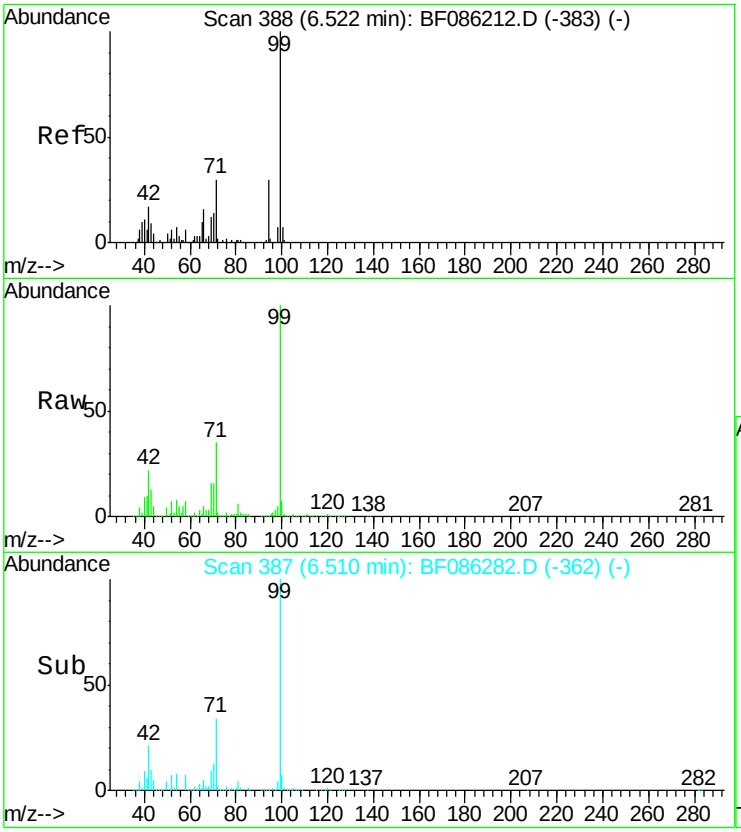


#5
2-Fluorophenol
Concen: 70.77 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:112 Resp: 1310781

Ion	Ratio	Lower	Upper
112	100		
64	56.9	48.1	72.1
63	29.0	25.5	38.3



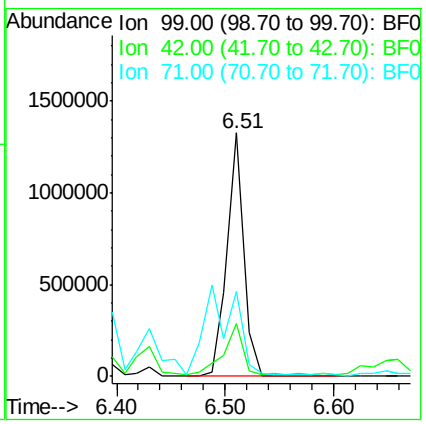


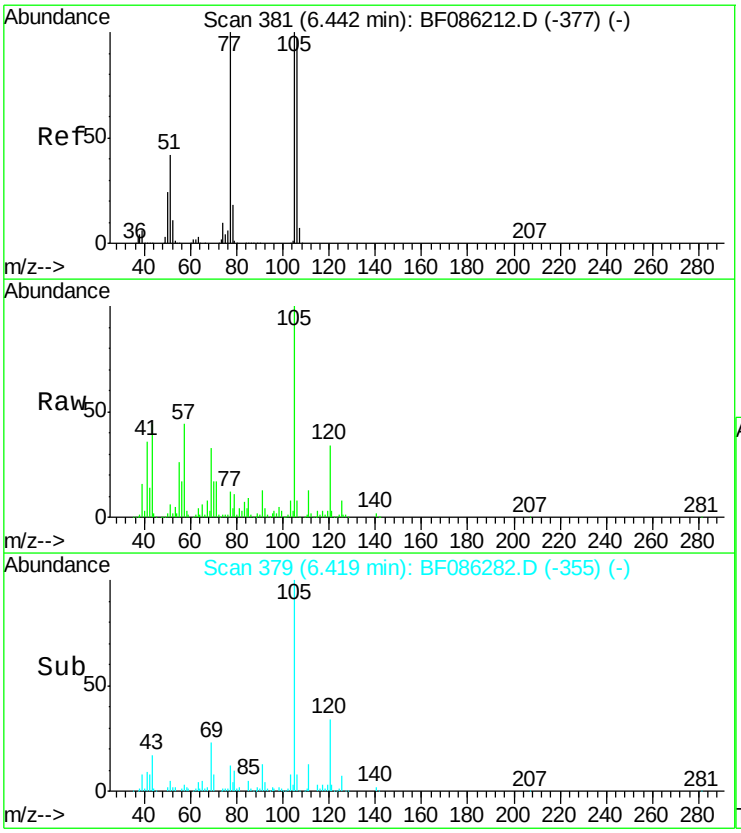
#7
Phenol-d6
Concen: 61.03 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion: 99 Resp: 1413857

Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.4	23.2
71	34.9	25.6	38.4

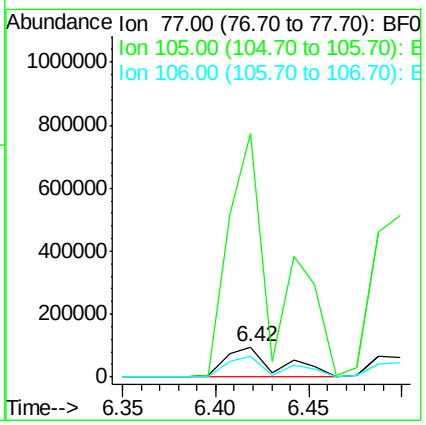


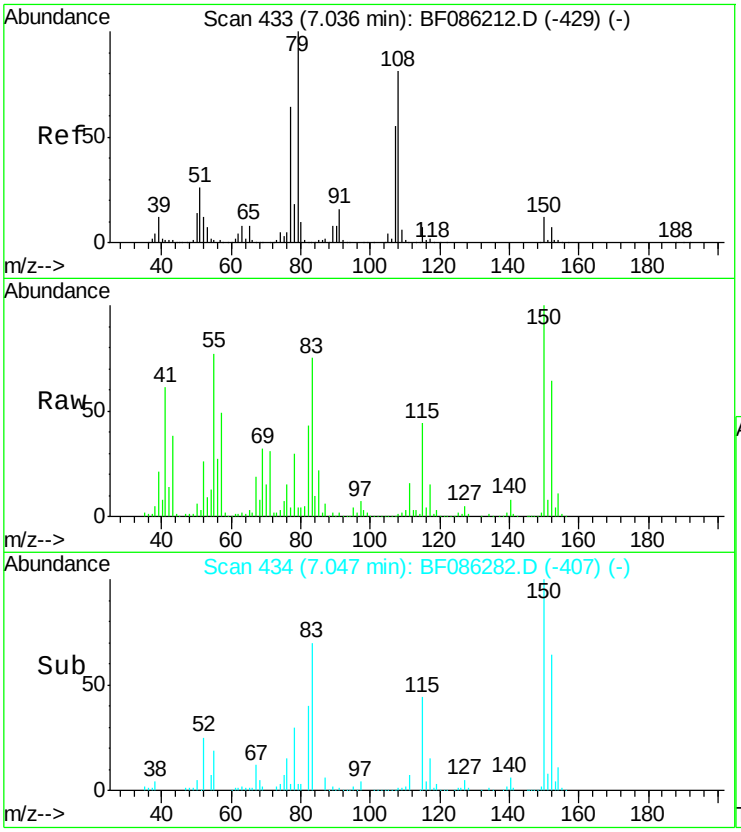


#9
Benzaldehyde
Concen: 11.02 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion: 77 Resp: 181055

Ion	Ratio	Lower	Upper
77	100		
105	802.2	84.6	124.6#
106	68.1	78.6	118.6#



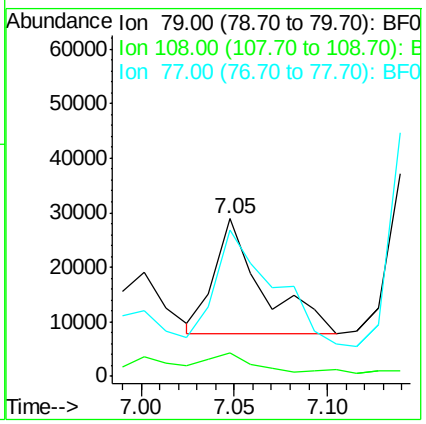


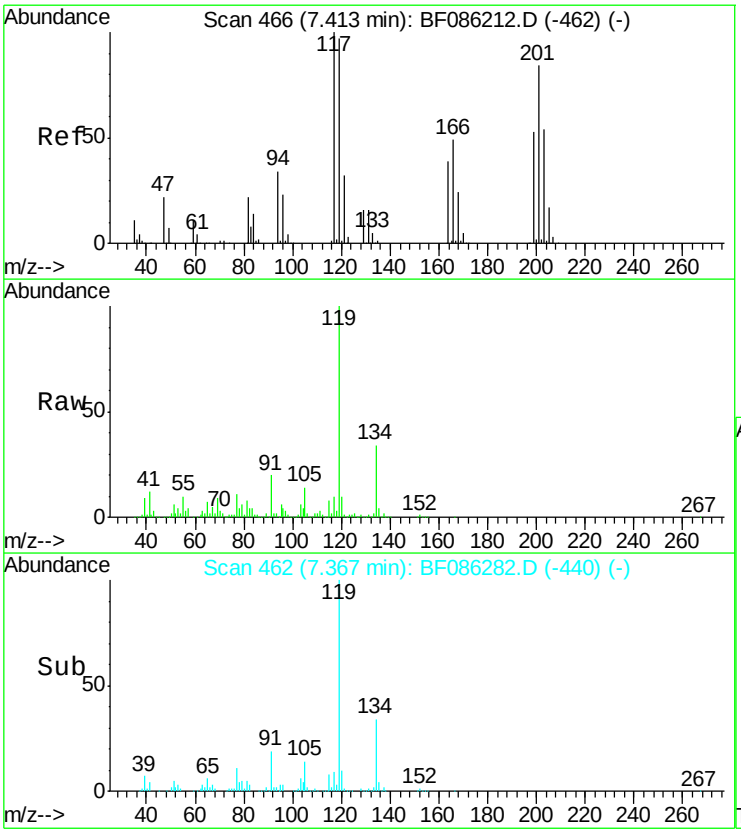
#15
Benzyl Alcohol
Concen: 2.35 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion: 79 Resp: 38567

Ion	Ratio	Lower	Upper
79	100		
108	14.9	64.8	97.2#
77	92.8	51.9	77.9#

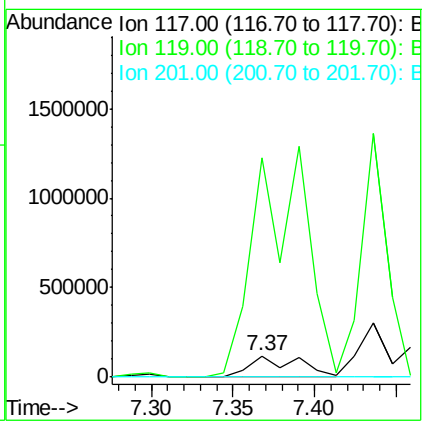


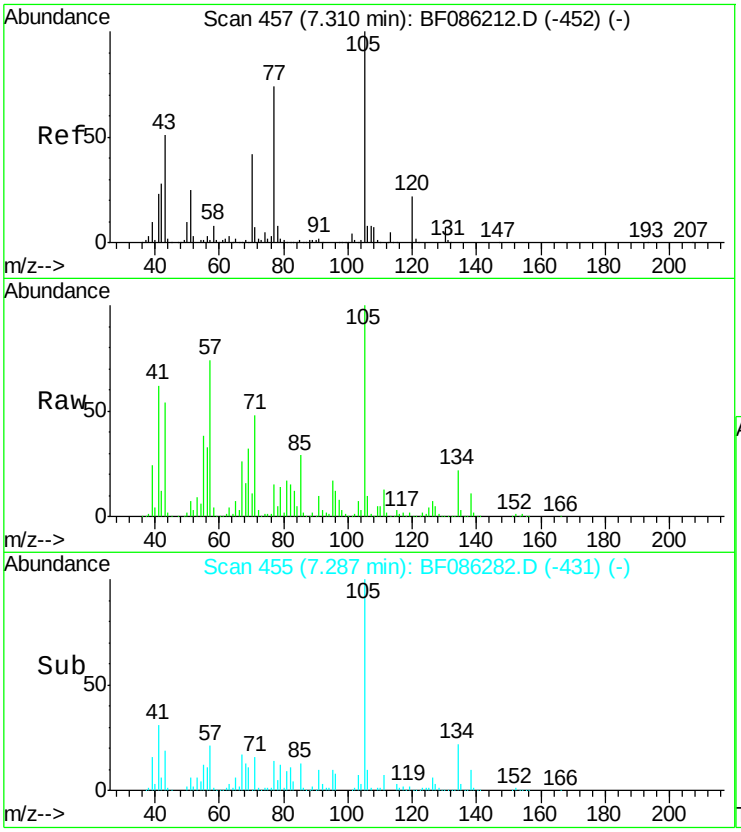


#18
Hexachloroethane
Concen: 31.40 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:117 Resp: 250915

Ion	Ratio	Lower	Upper
117	100		
119	1043.2	78.2	117.4#
201	0.0	75.7	113.5#



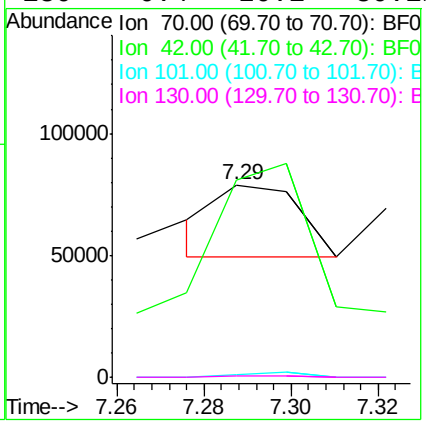


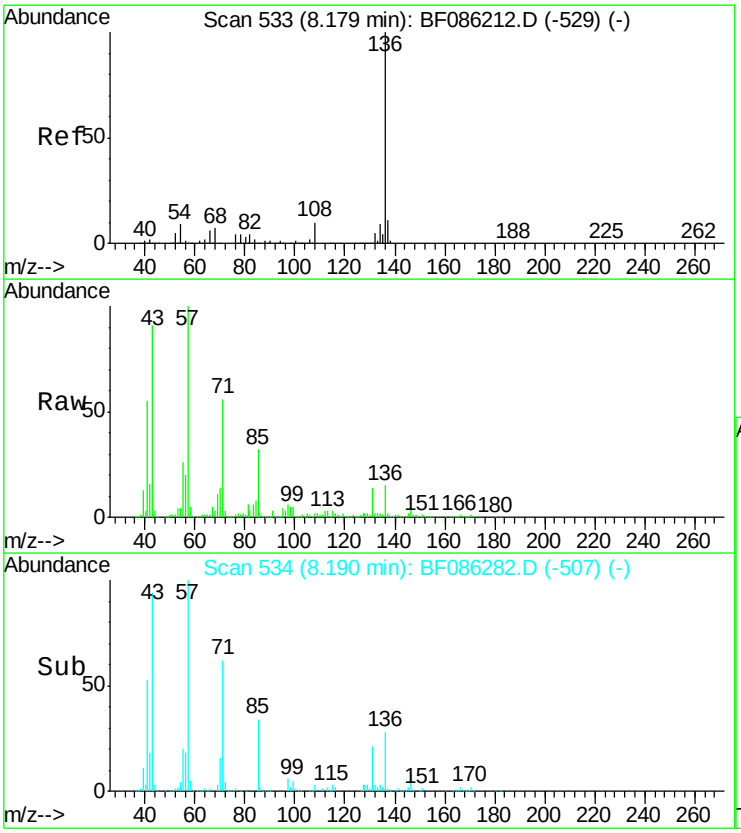
#19
n-Nitroso-di-n-propylamine
Concen: 2.60 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion: 70 Resp: 38562

Ion	Ratio	Lower	Upper
70	100		
42	102.6	43.0	64.4#
101	1.5	8.1	12.1#
130	0.4	20.1	30.1#

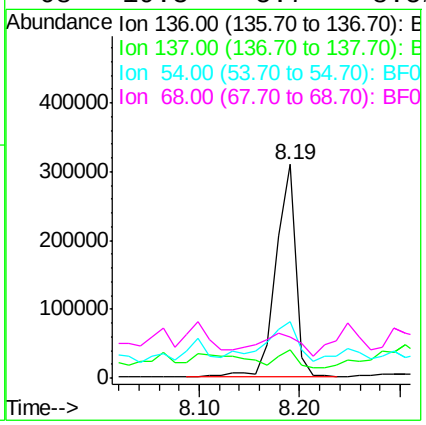


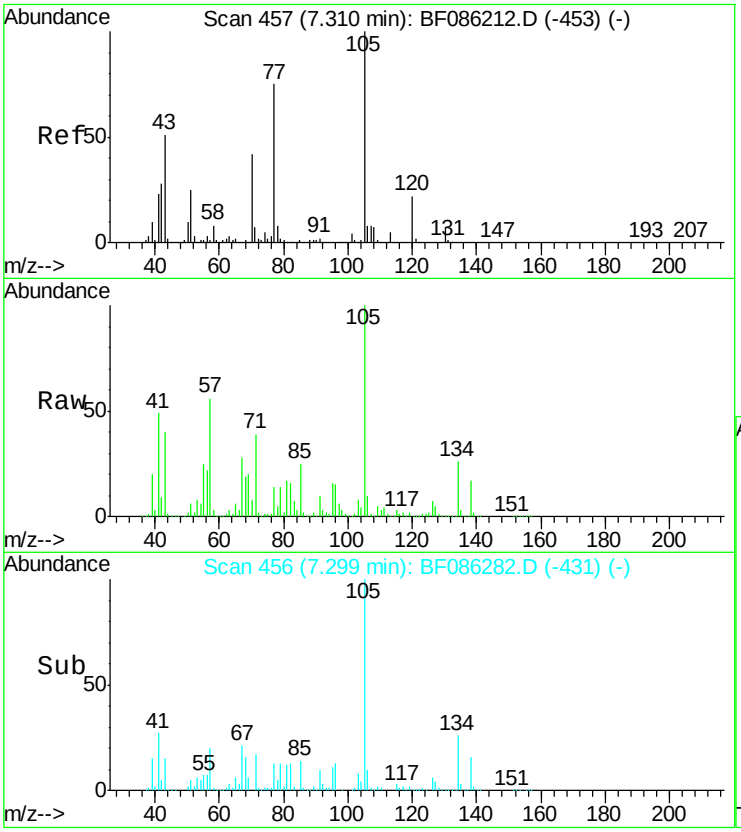


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:136 Resp: 416156

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.1	13.7
54	26.3	7.3	10.9#
68	19.3	5.7	8.5#



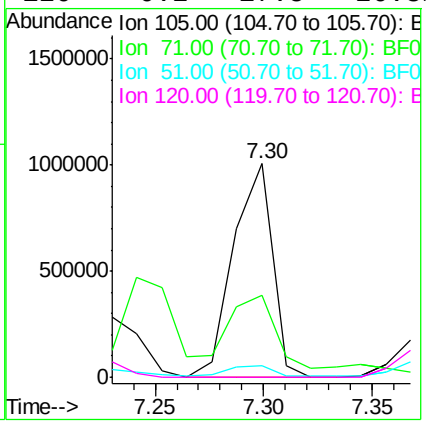


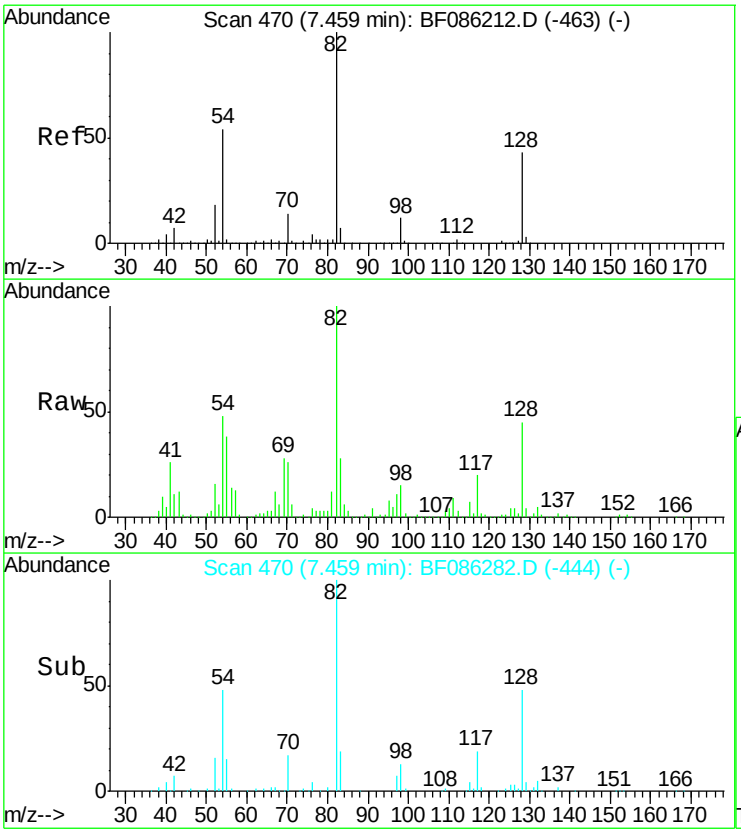
#22
Acetophenone
Concen: Below Cal
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:105 Resp: 1256516

Ion	Ratio	Lower	Upper
105	100		
71	38.6	4.0	6.0#
51	5.5	22.0	33.0#
120	0.2	17.5	26.3#

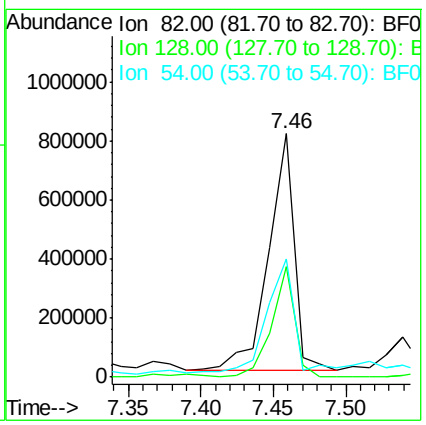


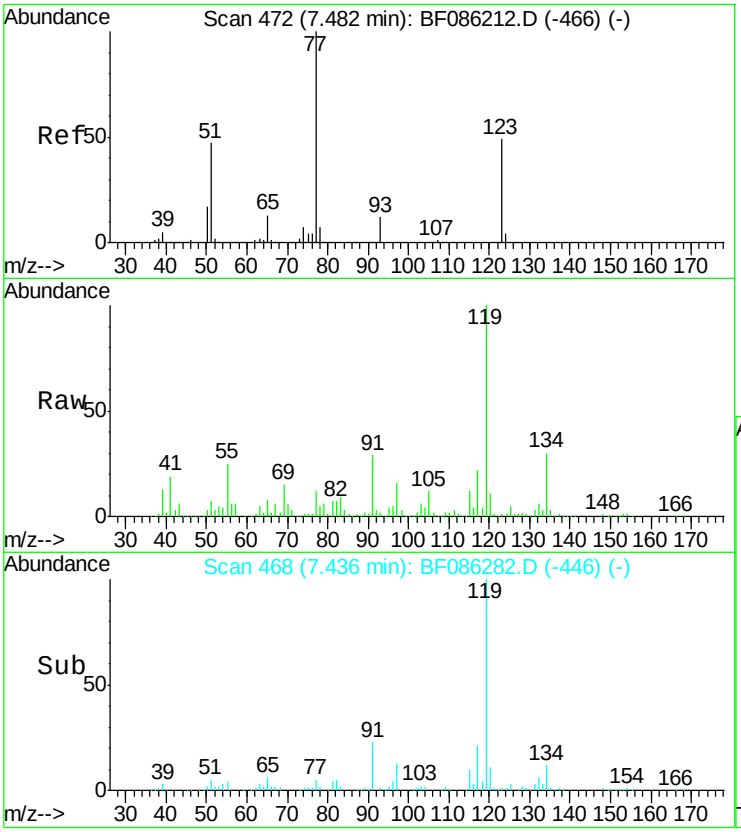


#23
Nitrobenzene-d5
Concen: 135.89 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion: 82 Resp: 980498

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.4	53.2
54	48.4	43.4	65.0



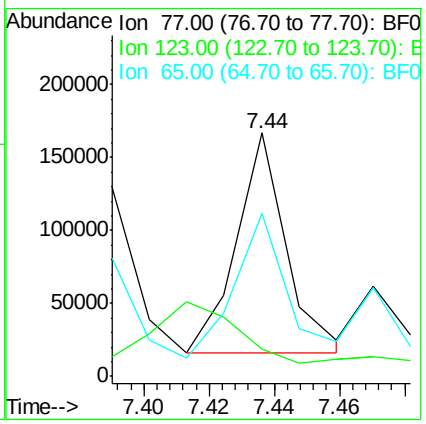


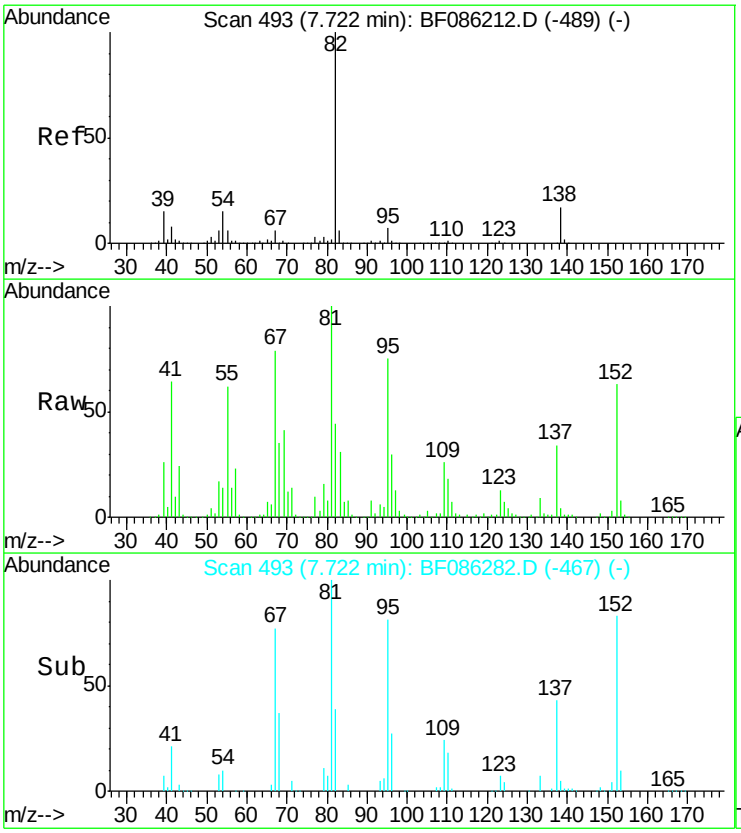
#24
Nitrobenzene
Concen: 19.94 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion: 77 Resp: 157333

Ion	Ratio	Lower	Upper
77	100		
123	11.0	38.3	57.5#
65	66.8	11.3	16.9#

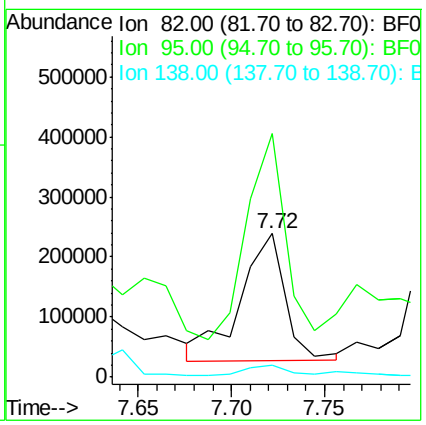


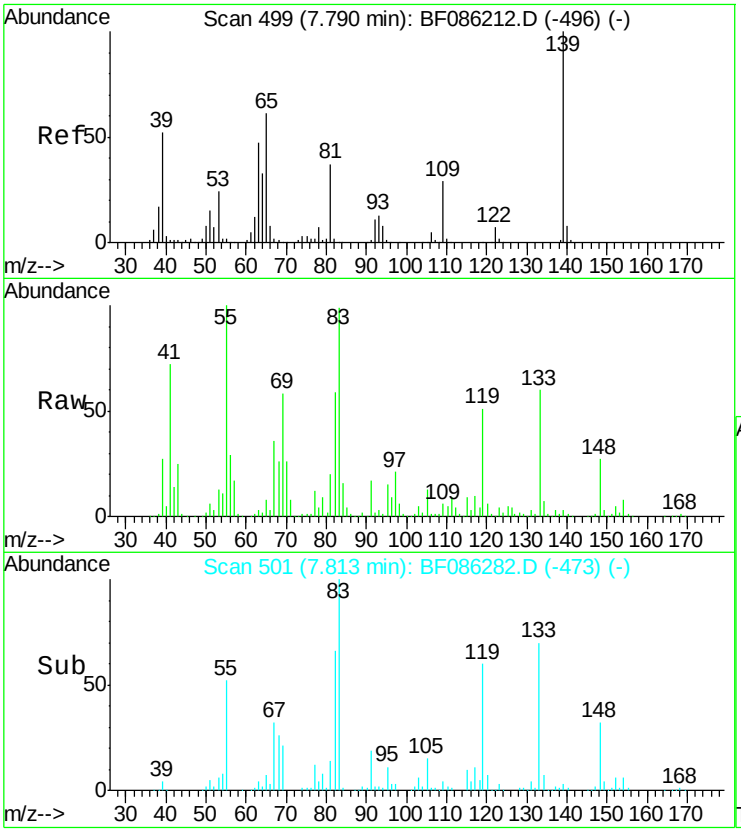


#25
Isophorone
Concen: 24.74 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion: 82 Resp: 354255

Ion	Ratio	Lower	Upper
82	100		
95	169.7	5.4	8.2#
138	8.6	13.4	20.2#



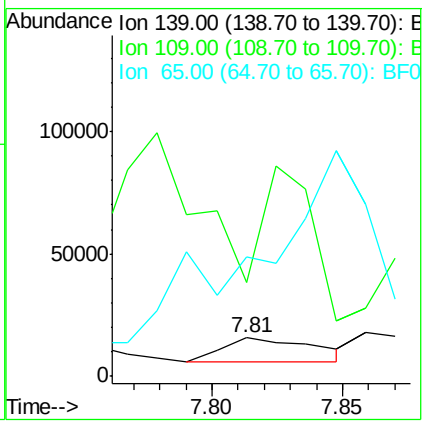


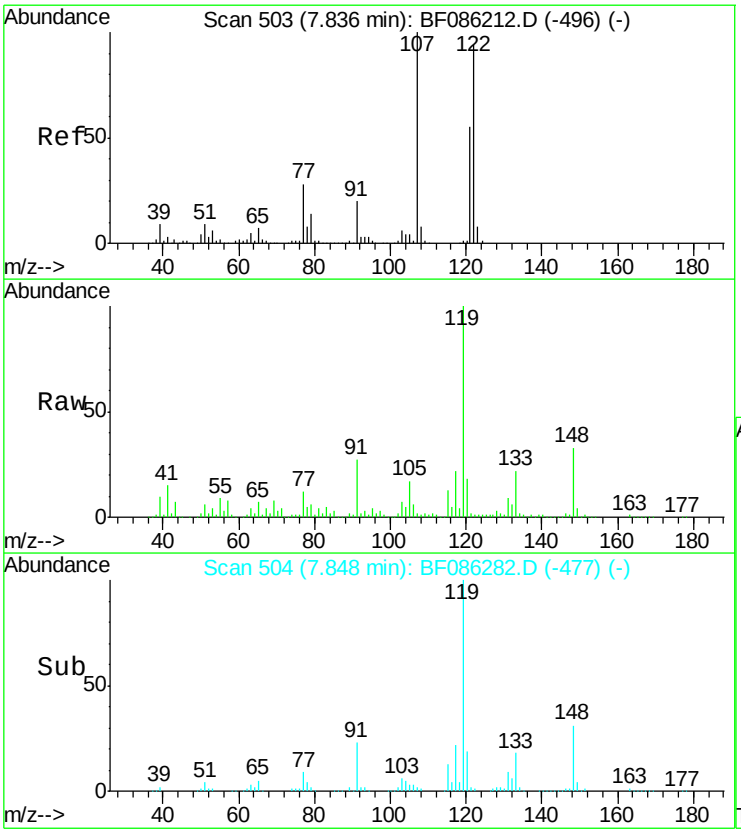
#26
2-Nitrophenol
Concen: 6.92 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.02 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:139 Resp: 23804

Ion	Ratio	Lower	Upper
139	100		
109	242.0	25.8	38.8#
65	308.8	50.2	75.2#

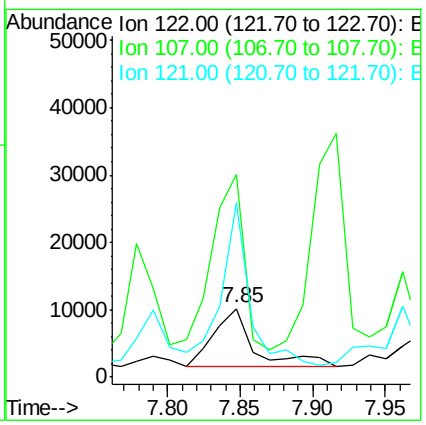


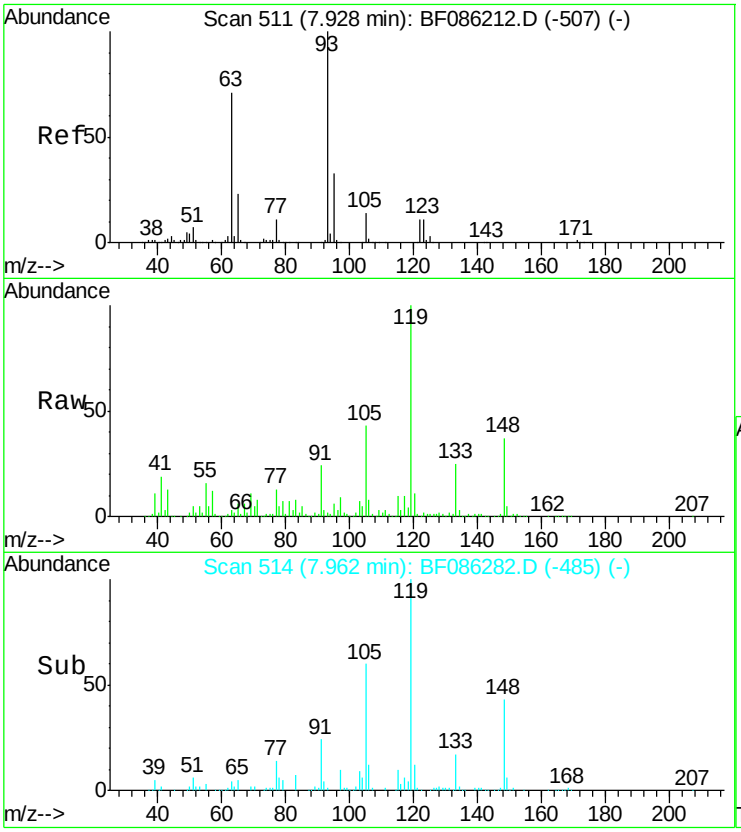


#27
2,4-Dimethylphenol
Concen: 2.48 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:122 Resp: 17232

Ion	Ratio	Lower	Upper
122	100		
107	295.9	85.8	128.6#
121	253.7	47.1	70.7#



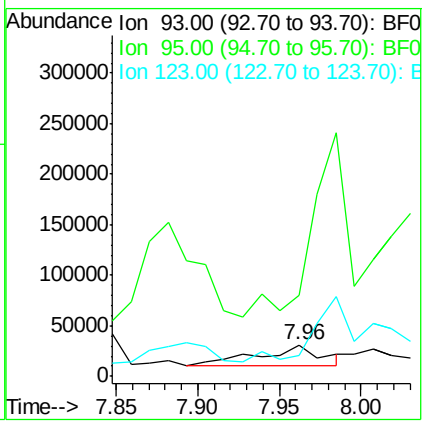


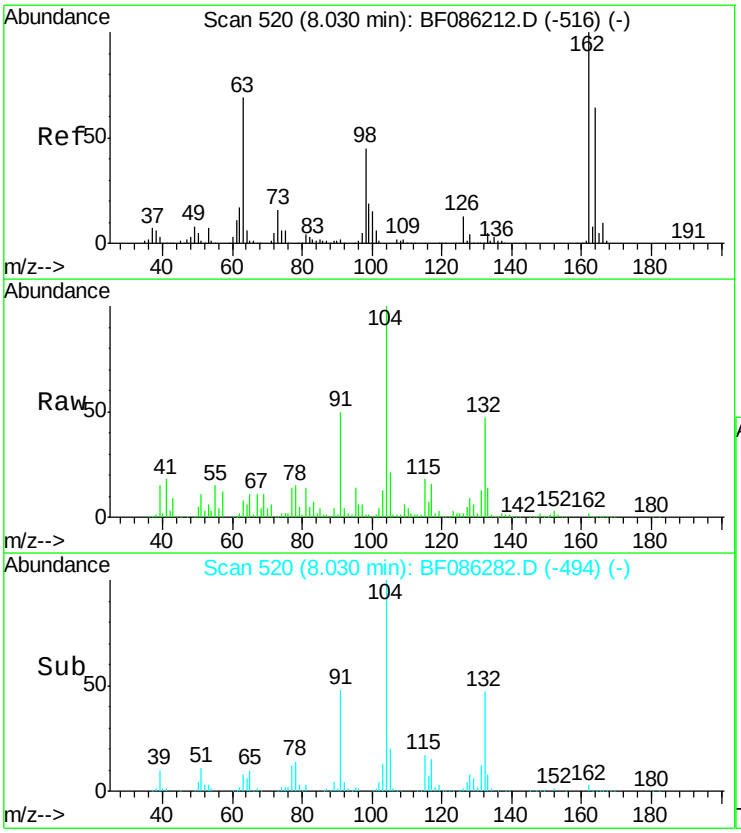
#28
bis(2-Chloroethoxy)methane
Concen: 6.30 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.03 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion: 93 Resp: 53000

Ion	Ratio	Lower	Upper
93	100		
95	255.5	25.8	38.8#
123	68.2	8.9	13.3#

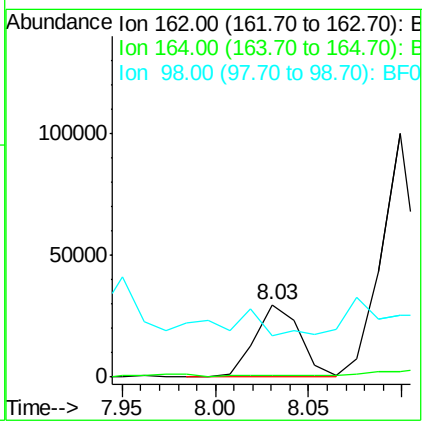


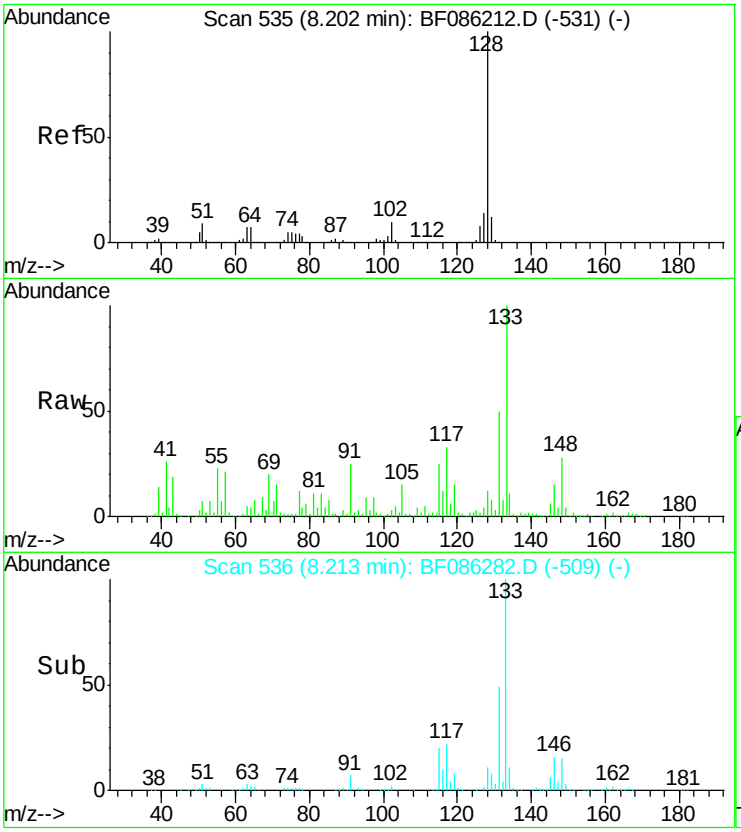


#29
2,4-Dichlorophenol
Concen: 9.37 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:162 Resp: 49457

Ion	Ratio	Lower	Upper
162	100		
164	3.1	43.3	83.3#
98	57.4	22.9	62.9



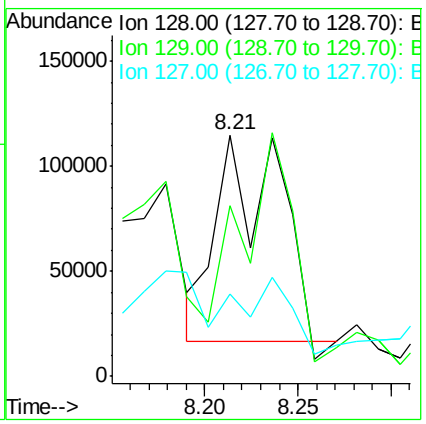


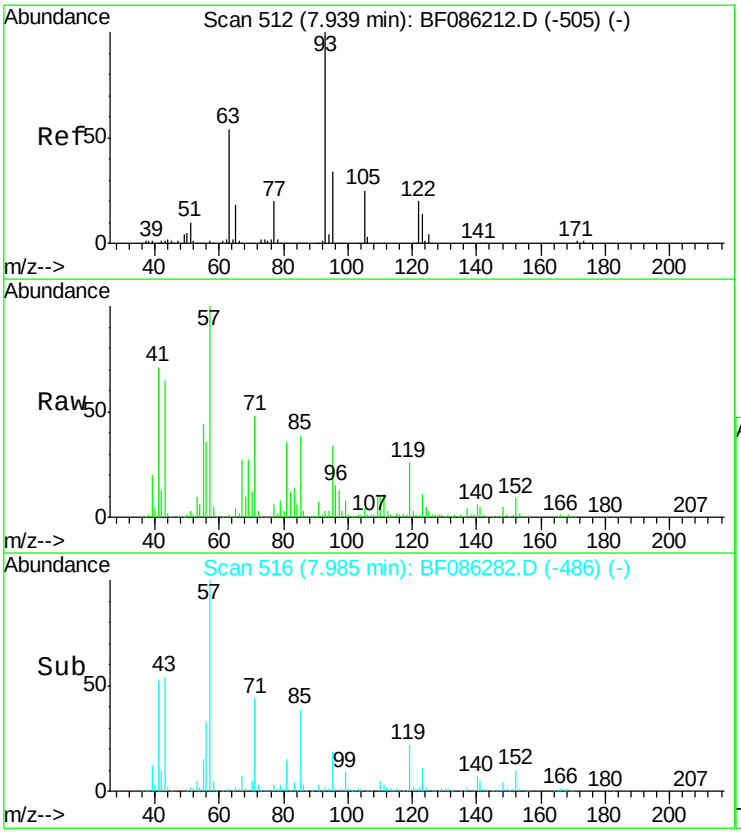
#31
Naphthalene
Concen: 11.99 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:128 Resp: 222896

Ion	Ratio	Lower	Upper
128	100		
129	70.6	9.6	14.4#
127	33.9	11.4	17.2#

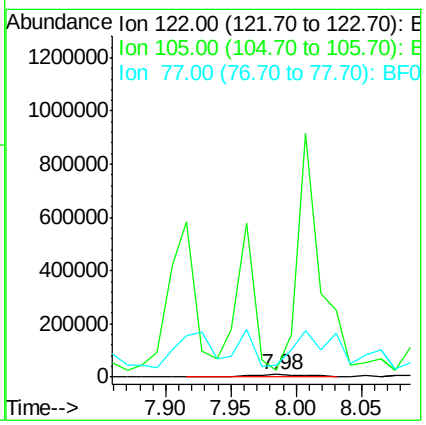


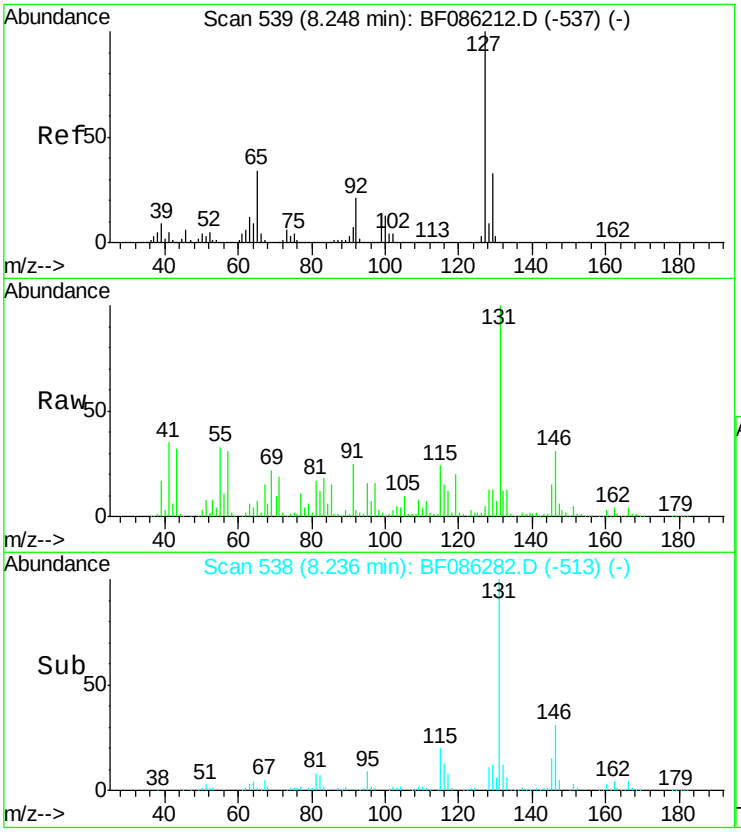


#32
Benzoic acid
Concen: 5.32 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.05 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:122 Resp: 23611

Ion	Ratio	Lower	Upper
122	100		
105	252.8	103.7	143.7#
77	442.8	74.9	114.9#



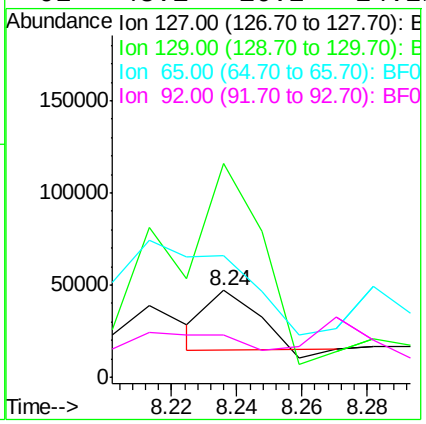


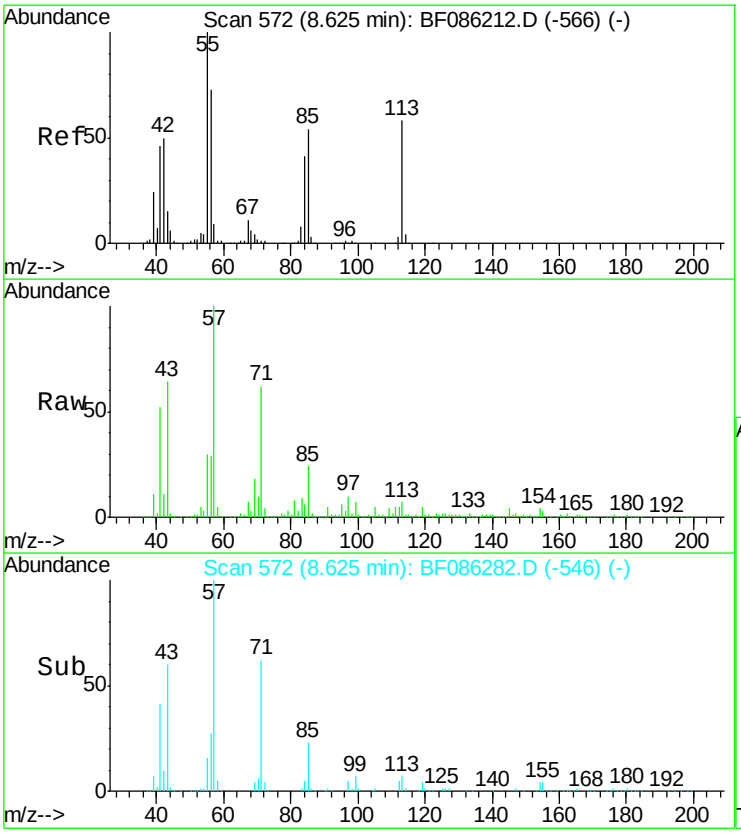
#33
4-Chloroaniline
Concen: 3.83 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:127 Resp: 31773

Ion	Ratio	Lower	Upper
127	100		
129	246.1	26.8	40.2#
65	139.8	27.1	40.7#
92	48.1	16.2	24.2#

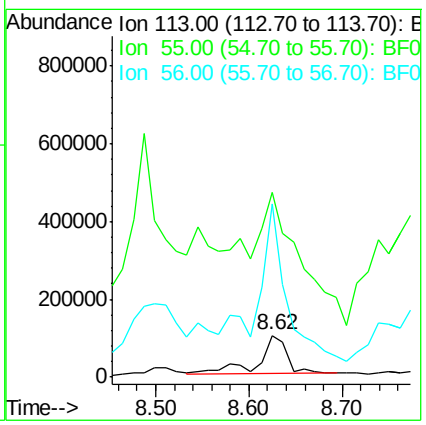


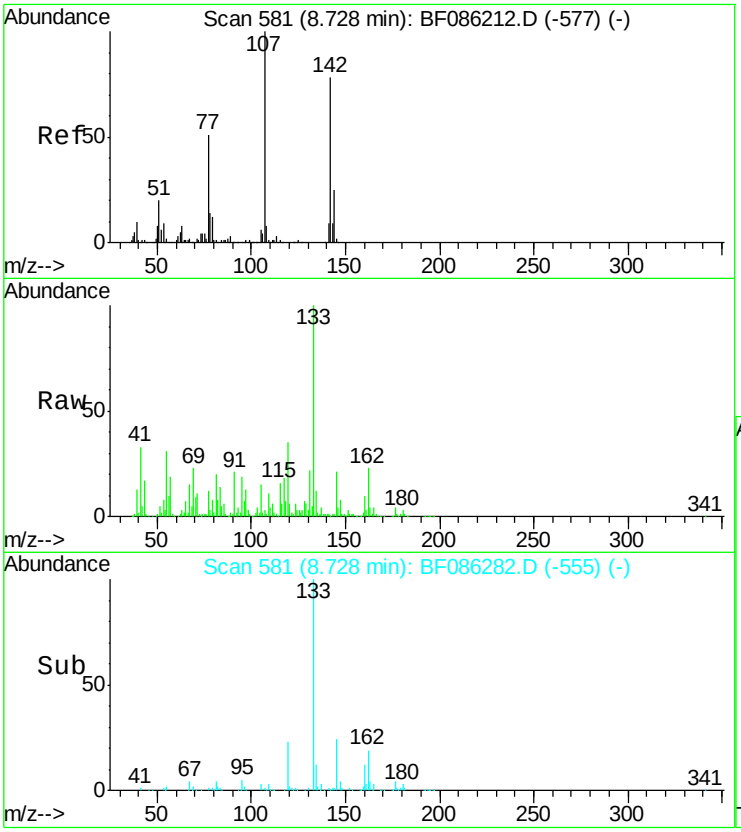


#35
Caprolactam
Concen: 112.61 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:113 Resp: 215315

Ion	Ratio	Lower	Upper
113	100		
55	445.6	117.5	157.5#
56	419.3	82.5	122.5#



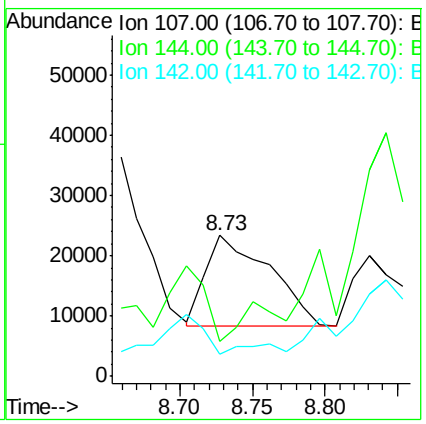


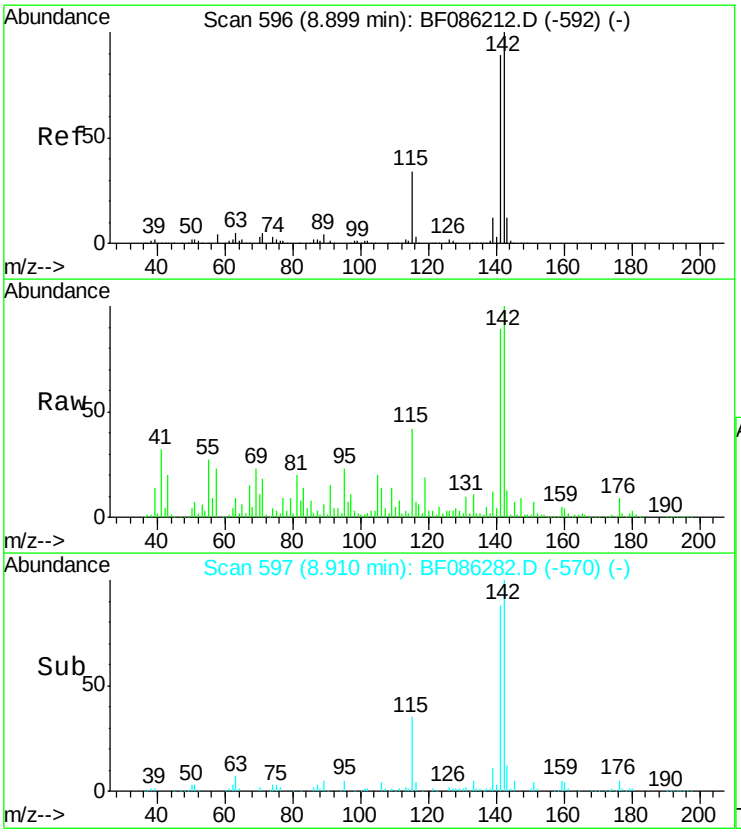
#36
4-Chloro-3-methylphenol
Concen: 7.45 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:107 Resp: 45616

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.7	31.1
142	16.2	64.5	96.7#

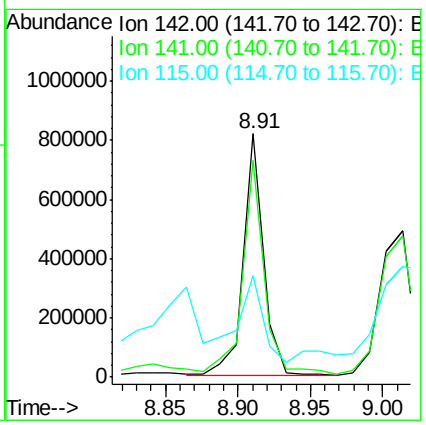


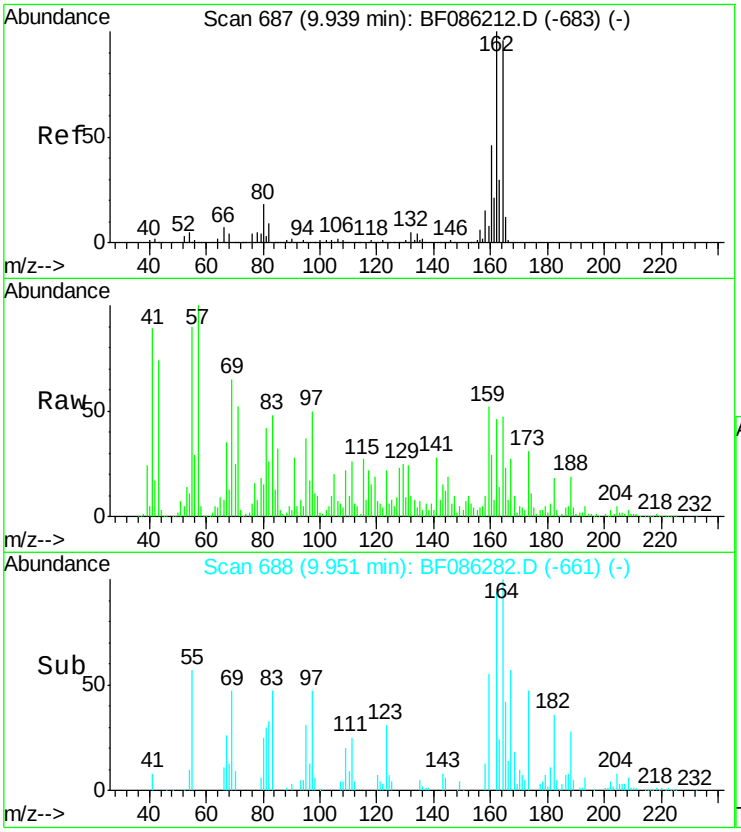


#37
2-Methylnaphthalene
Concen: 66.87 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:142 Resp: 803555

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	41.7	25.1	37.7#



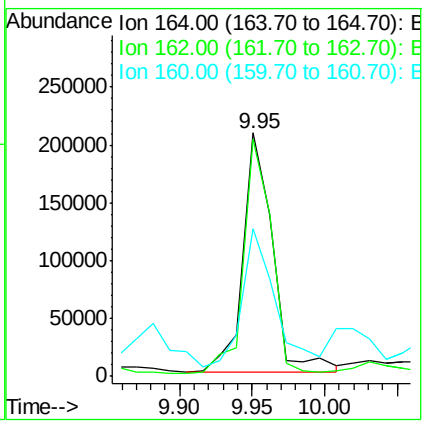


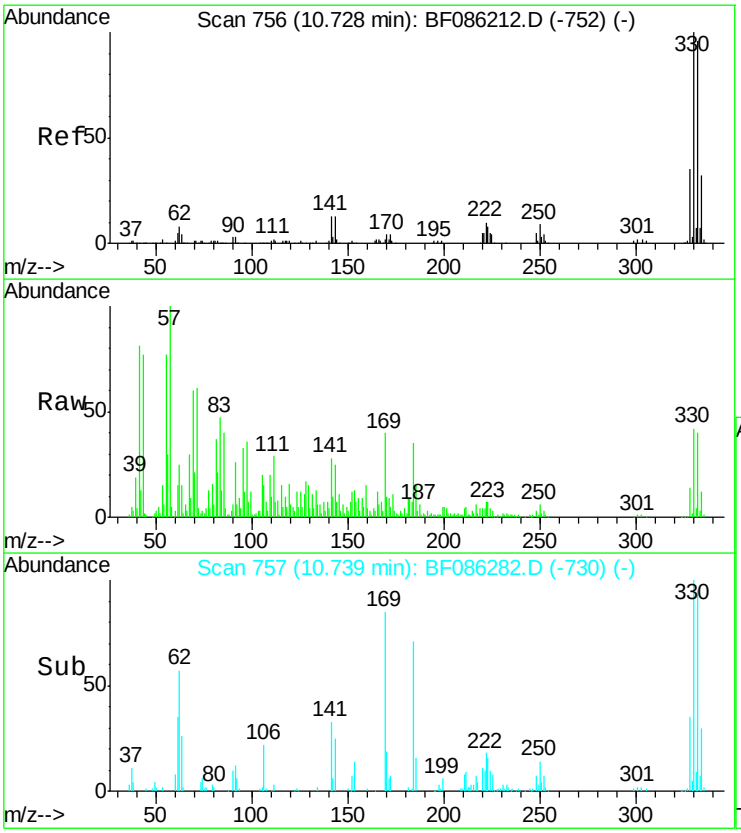
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:164 Resp: 291213

Ion	Ratio	Lower	Upper
164	100		
162	97.2	82.8	124.2
160	60.6	38.9	58.3#

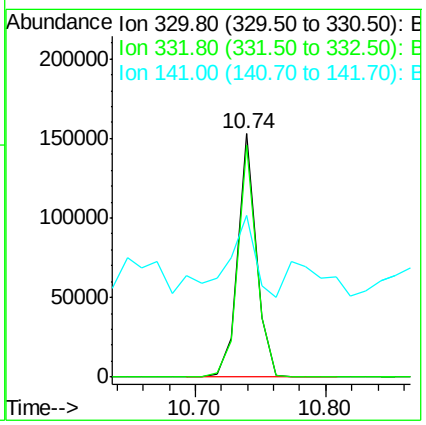


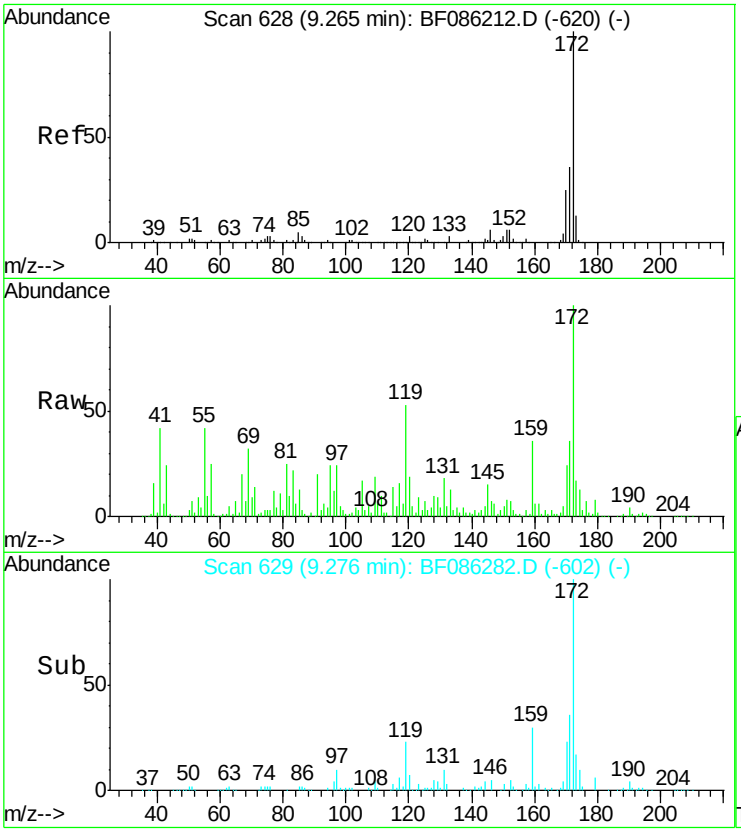


#41
2,4,6-Tribromophenol
Concen: 64.02 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:330 Resp: 149703

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.7	118.1
141	44.2	28.6	42.8#



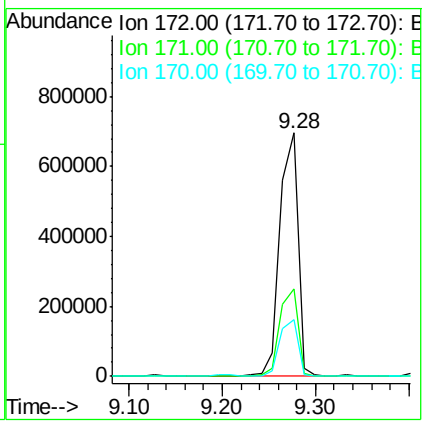


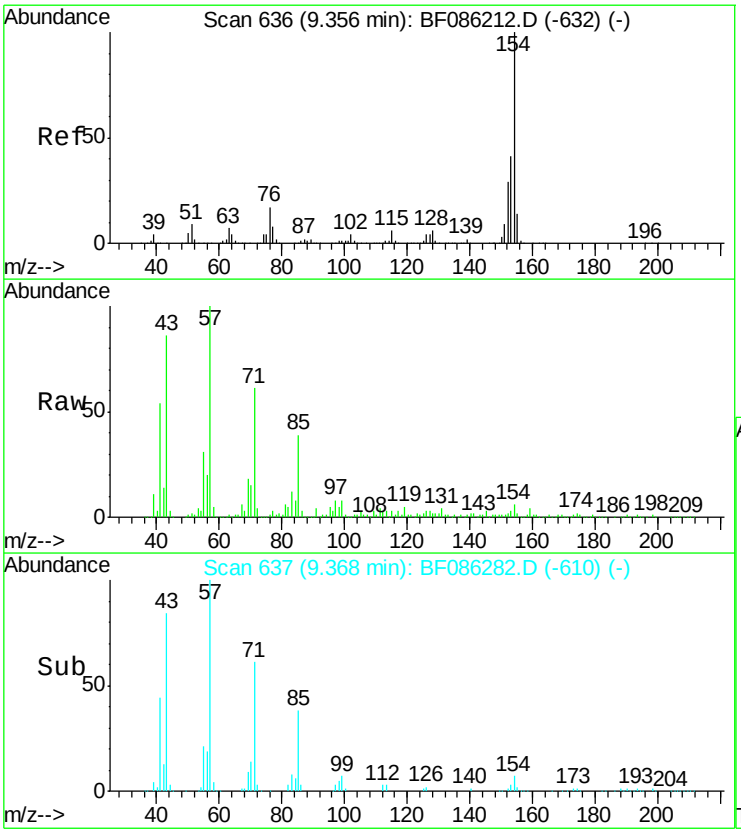
#44
2-Fluorobiphenyl
Concen: 59.56 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:172 Resp: 939878

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.1	43.7
170	23.5	19.9	29.9

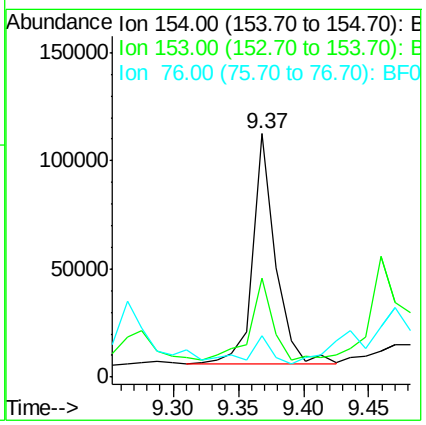


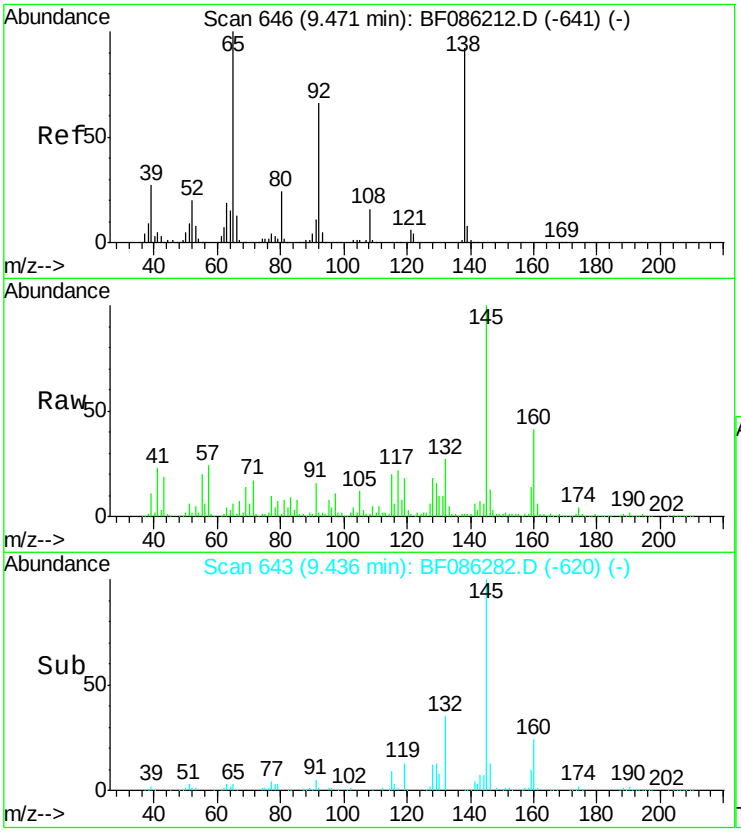


#45
1,1'-Biphenyl
Concen: 6.24 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:154 Resp: 130809

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	17.0	0.0	36.4



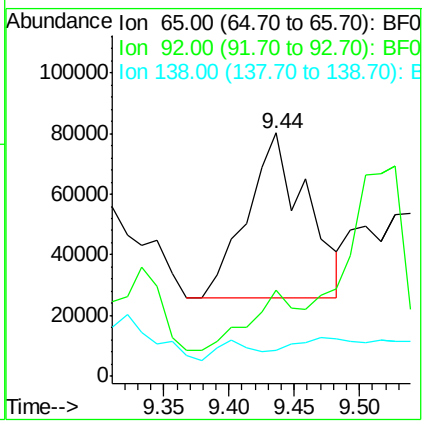


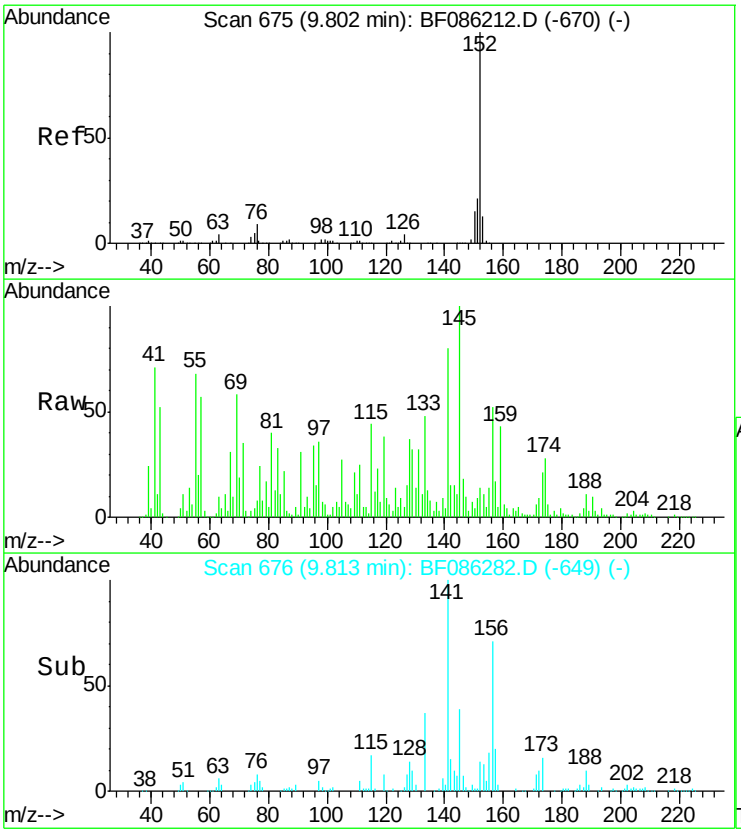
#47
2-Nitroaniline
Concen: 30.98 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion: 65 Resp: 171774

Ion	Ratio	Lower	Upper
65	100		
92	35.5	51.9	77.9#
138	10.5	72.6	108.8#

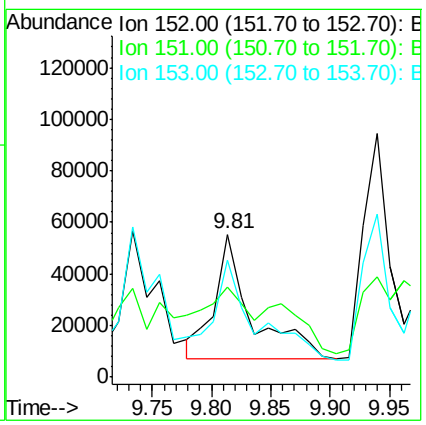


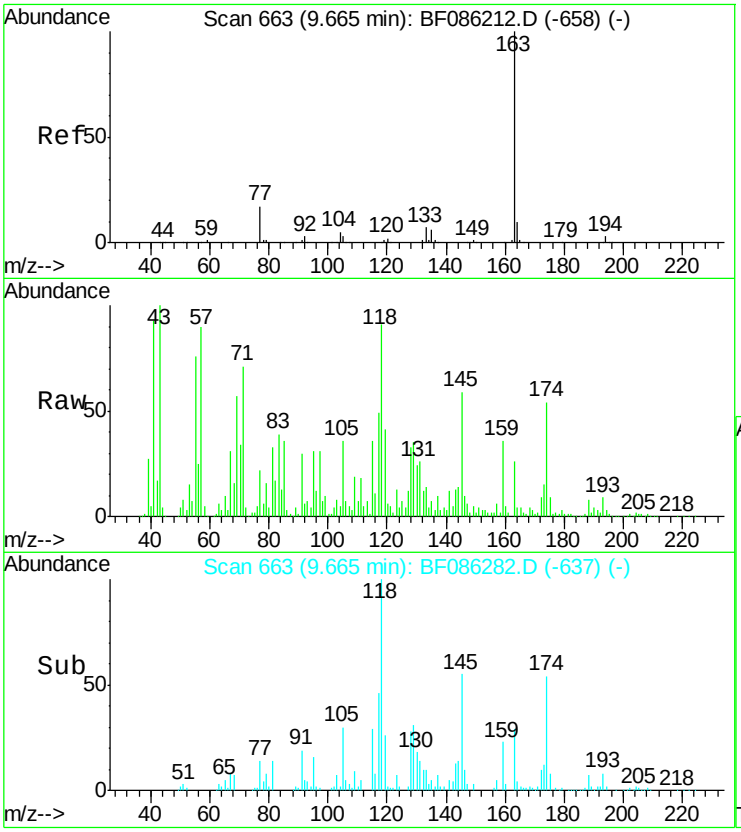


#48
Acenaphthylene
Concen: 3.82 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:152 Resp: 103915

Ion	Ratio	Lower	Upper
152	100		
151	63.2	17.2	25.8#
153	81.4	10.7	16.1#



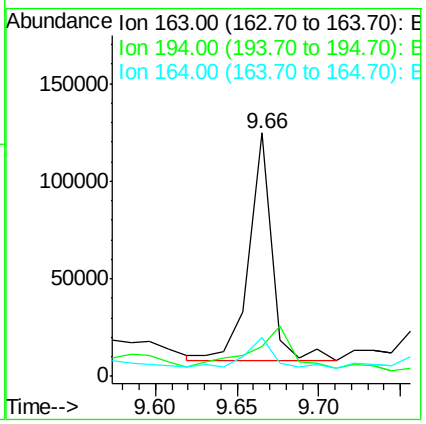


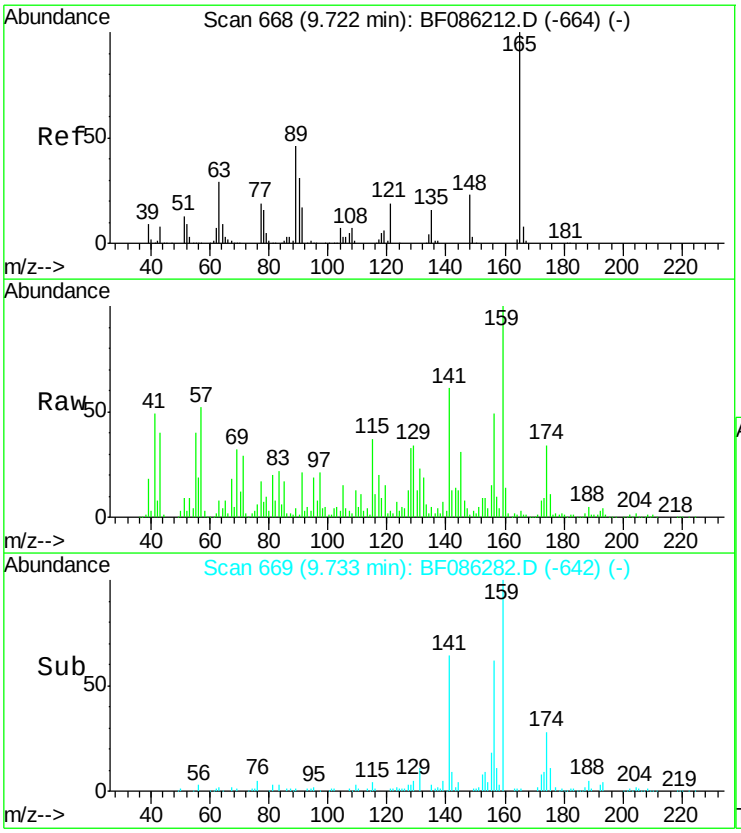
#49
Dimethylphthalate
Concen: 5.31 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:163 Resp: 112438

Ion	Ratio	Lower	Upper
163	100		
194	12.5	2.8	4.2#
164	16.2	8.4	12.6#

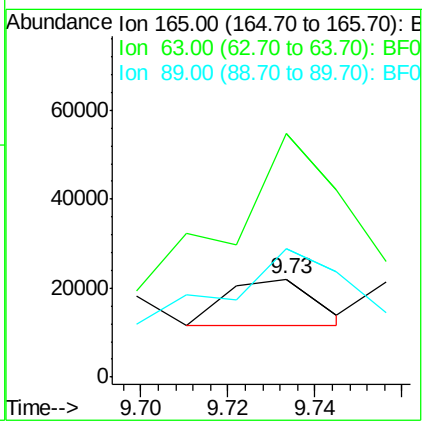


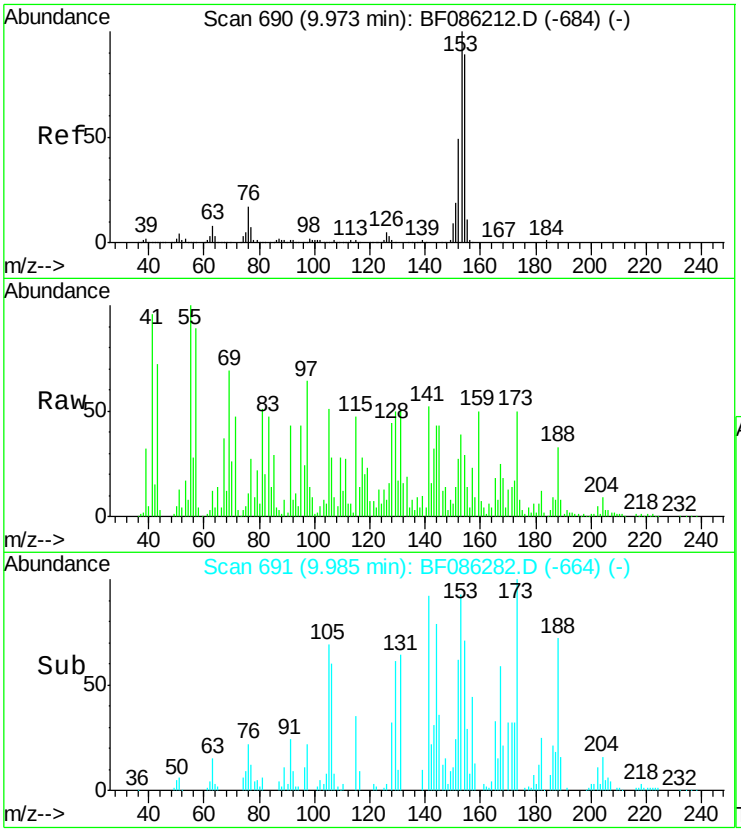


#50
2,6-Dinitrotoluene
Concen: 3.13 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:165 Resp: 14668

Ion	Ratio	Lower	Upper
165	100		
63	248.0	35.1	52.7#
89	130.6	39.8	59.6#



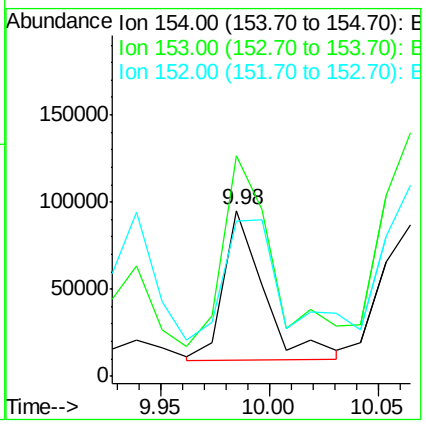


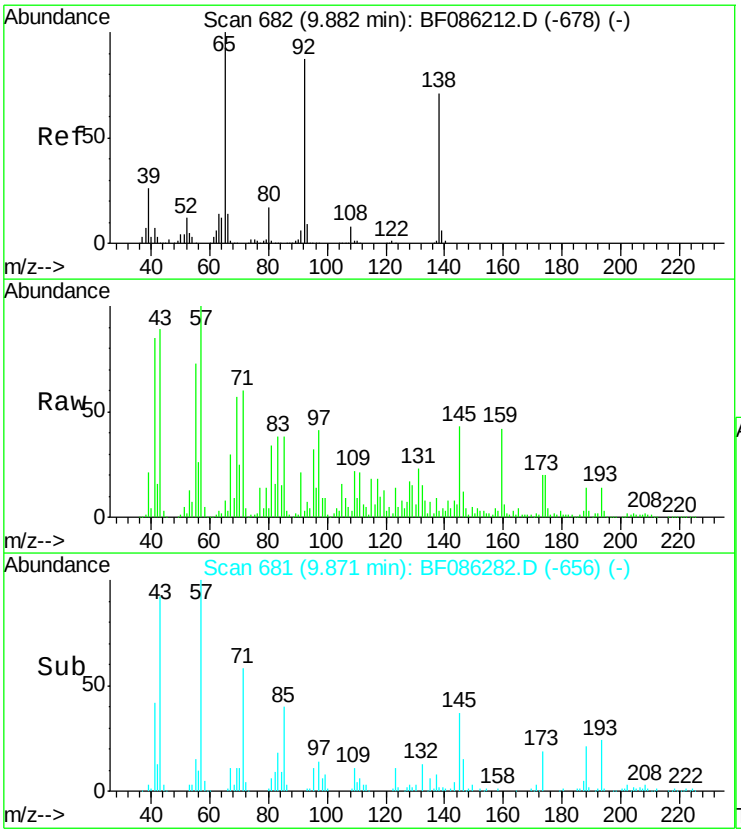
#51
Acenaphthene
Concen: 6.83 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:154 Resp: 111116

Ion	Ratio	Lower	Upper
154	100		
153	133.2	90.0	135.0
152	93.5	44.3	66.5#

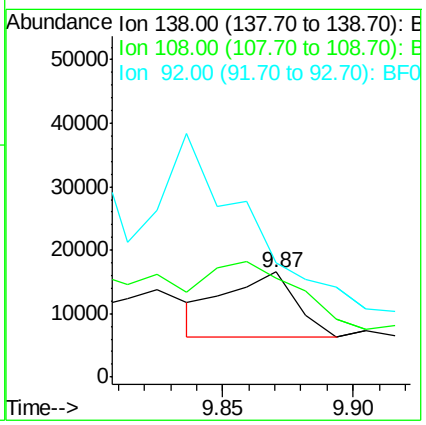


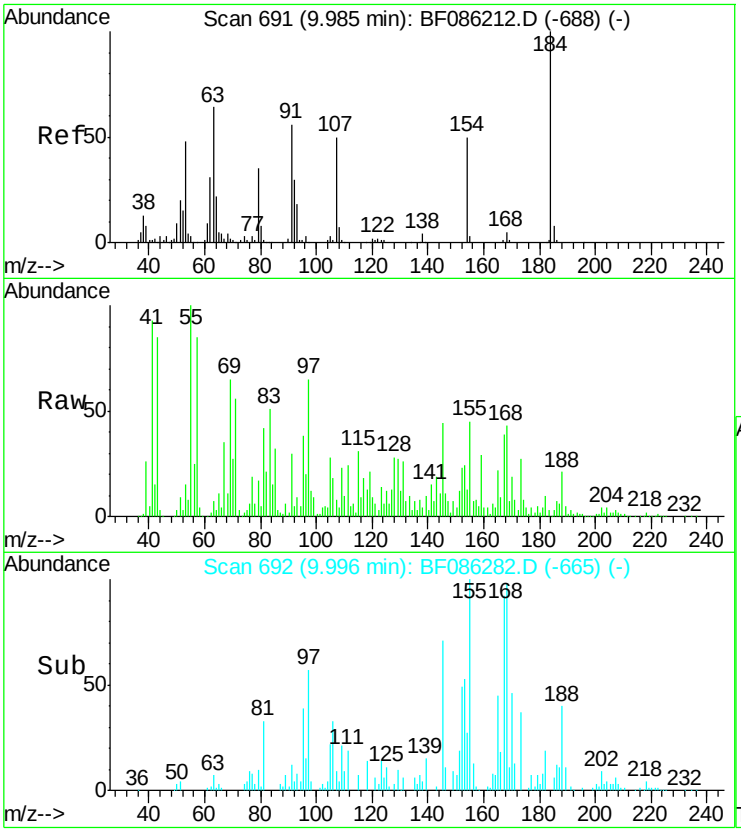


#52
3-Nitroaniline
Concen: 3.35 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:138 Resp: 19076

Ion	Ratio	Lower	Upper
138	100		
108	94.8	9.0	13.4#
92	108.5	99.3	148.9



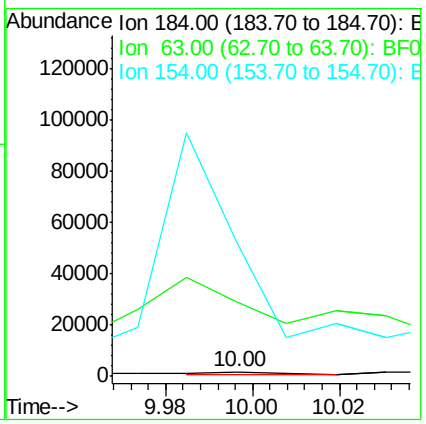


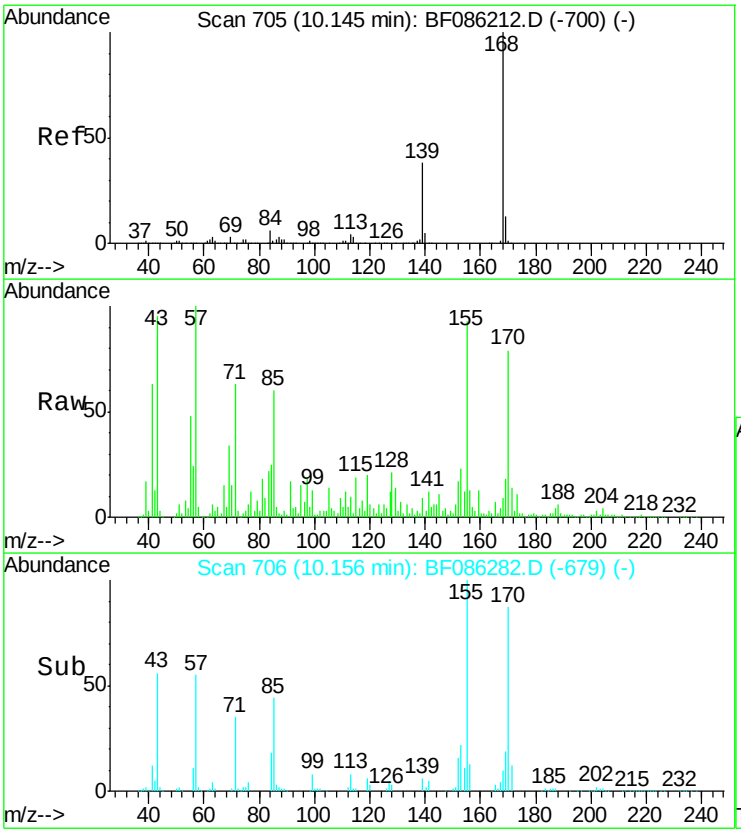
#53
2,4-Dinitrophenol
Concen: 4.80 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:184 Resp: 894

Ion	Ratio	Lower	Upper
184	100		
63	1756.0	64.7	97.1#
154	3182.6	59.4	89.2#

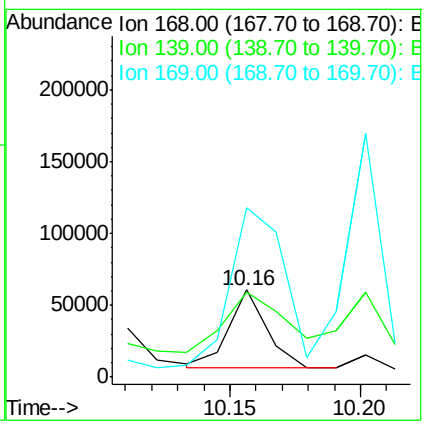


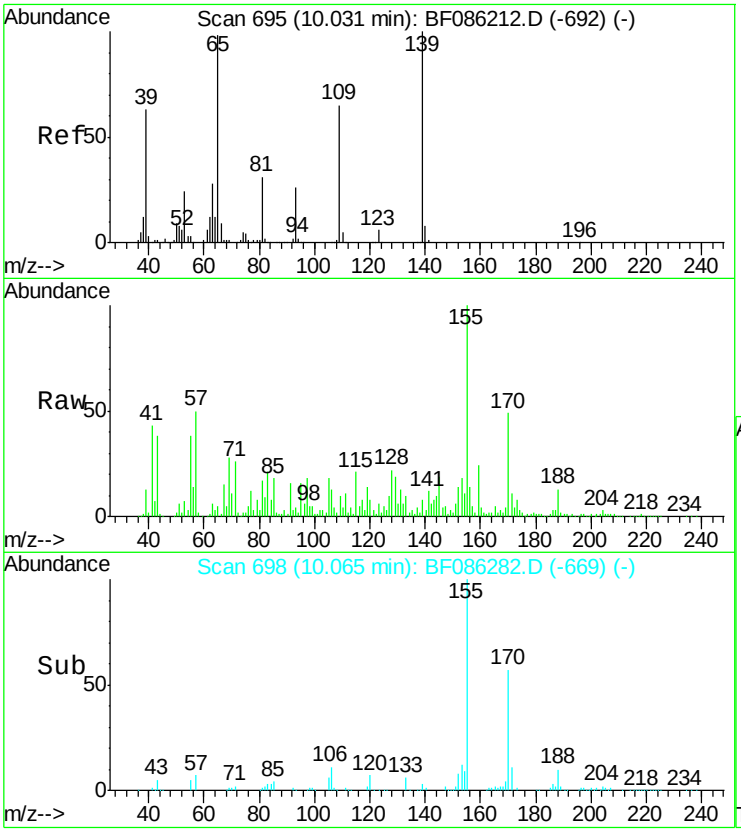


#54
Dibenzofuran
Concen: 2.50 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:168 Resp: 53767

Ion	Ratio	Lower	Upper
168	100		
139	97.4	29.5	44.3#
169	193.9	10.6	16.0#



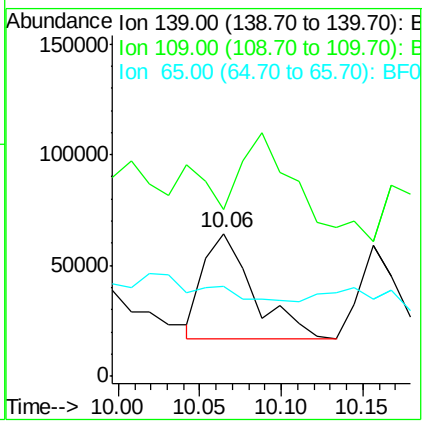


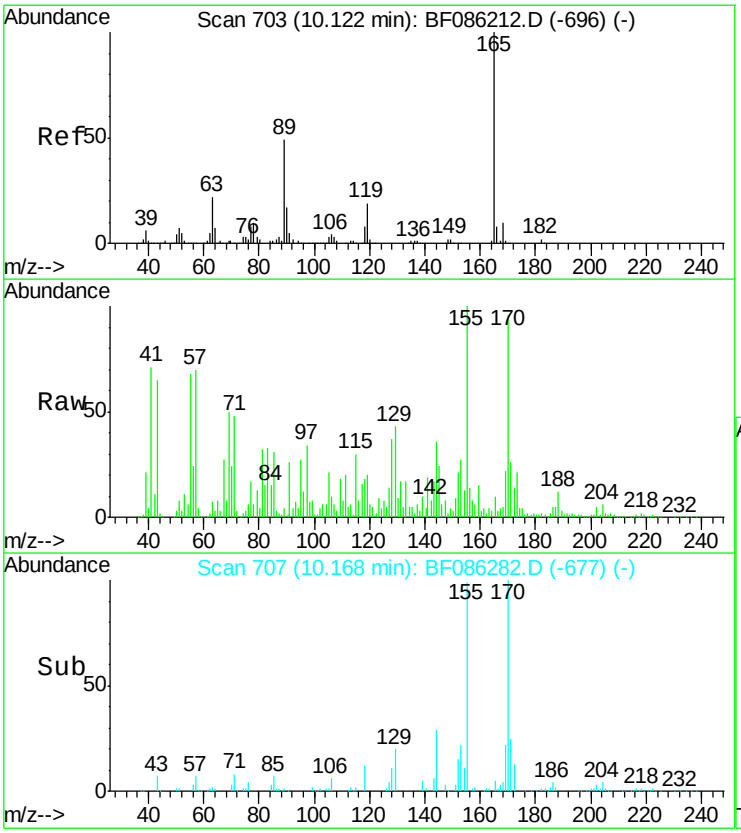
#55
4-Nitrophenol
Concen: 22.67 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.03 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:139 Resp: 100955

Ion	Ratio	Lower	Upper
139	100		
109	116.9	55.0	95.0#
65	62.8	87.3	127.3#

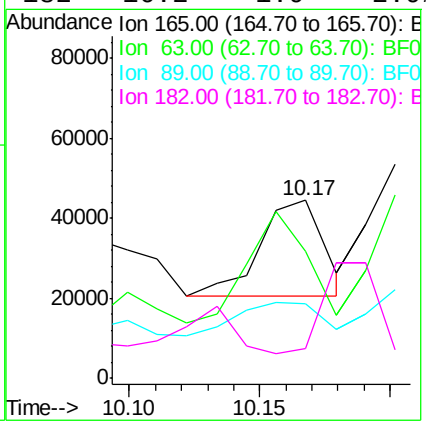


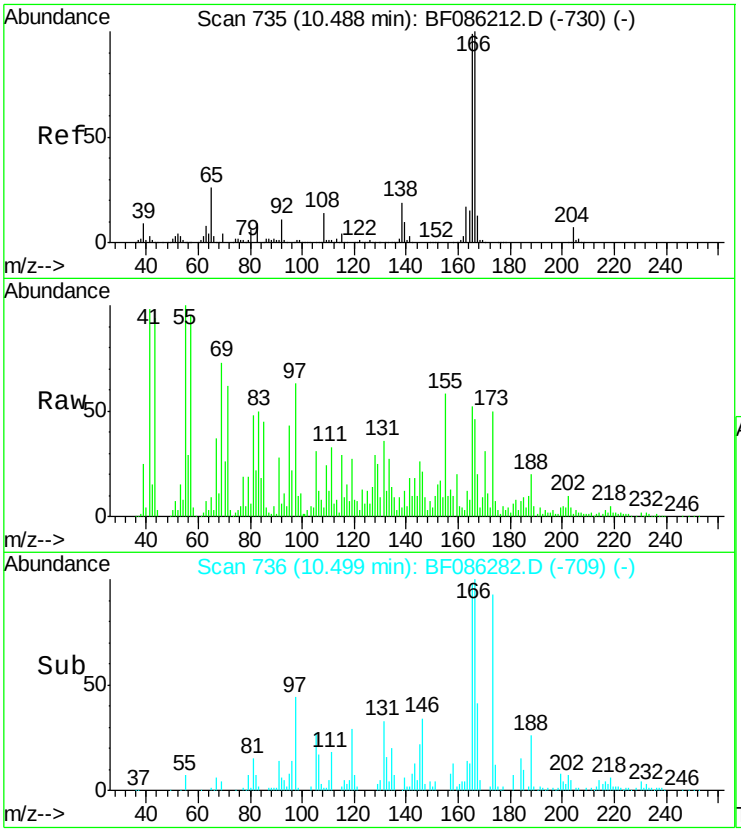


#56
2,4-Dinitrotoluene
Concen: 6.80 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.05 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:165 Resp: 40802

Ion	Ratio	Lower	Upper
165	100		
63	71.2	26.6	40.0#
89	41.9	49.5	74.3#
182	16.2	1.9	2.9#



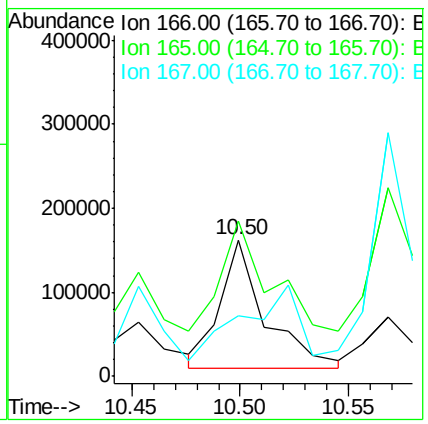


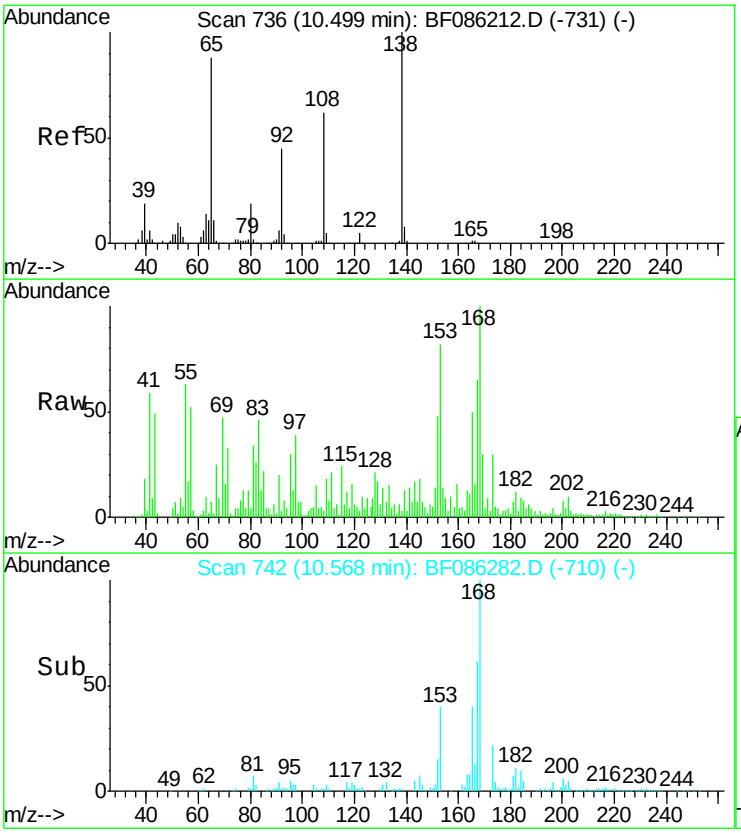
#57
Fluorene
Concen: 12.53 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:166 Resp: 223167

Ion	Ratio	Lower	Upper
166	100		
165	113.8	78.6	117.8
167	44.6	10.4	15.6#

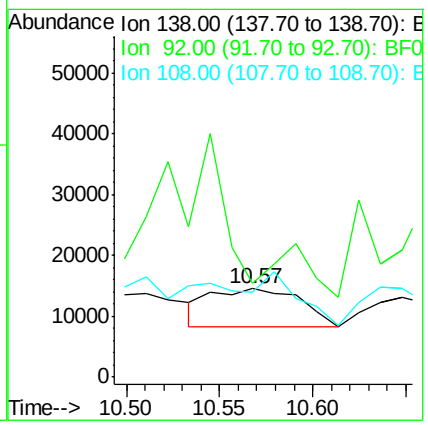


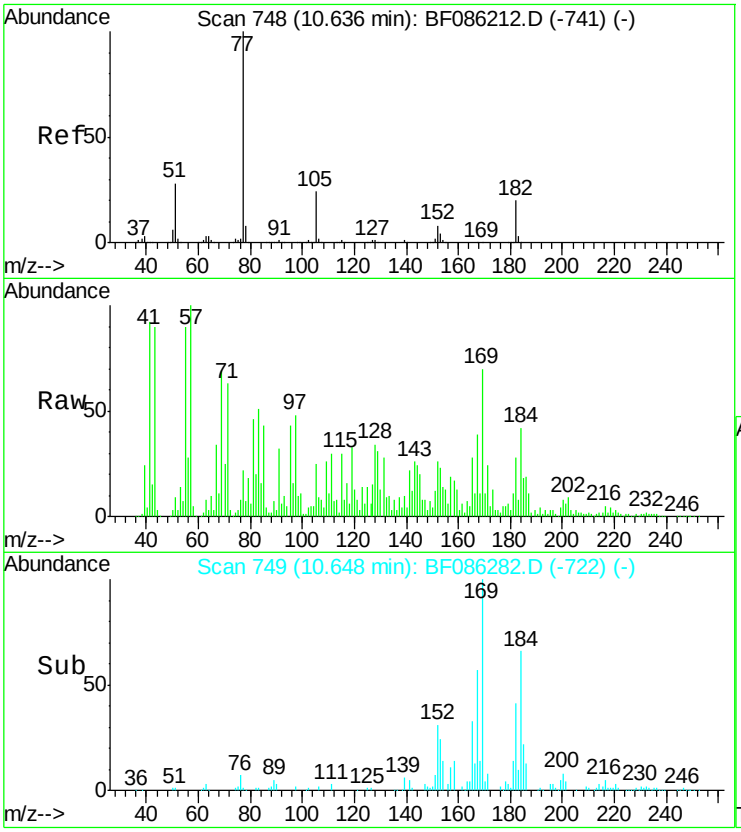


#61
4-Nitroaniline
Concen: 4.21 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.07 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:138 Resp: 20712

Ion	Ratio	Lower	Upper
138	100		
92	106.2	31.9	71.9#
108	96.5	58.7	98.7



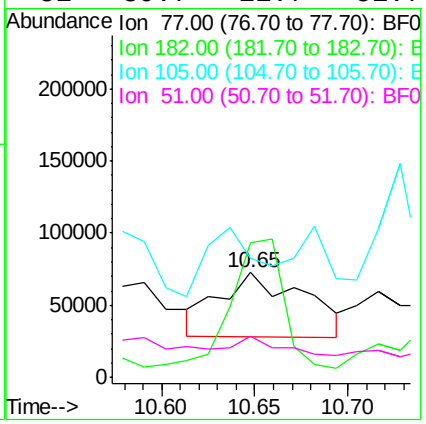


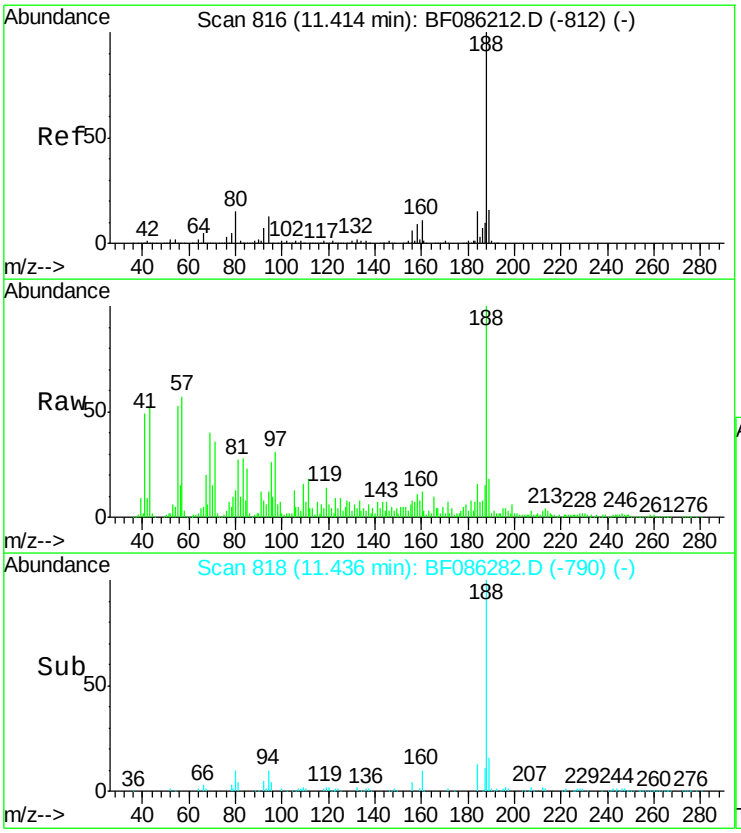
#62
Azobenzene
Concen: 6.66 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion: 77 Resp: 142336

Ion	Ratio	Lower	Upper
77	100		
182	129.2	2.3	42.3#
105	114.1	3.4	43.4#
51	39.7	11.7	51.7

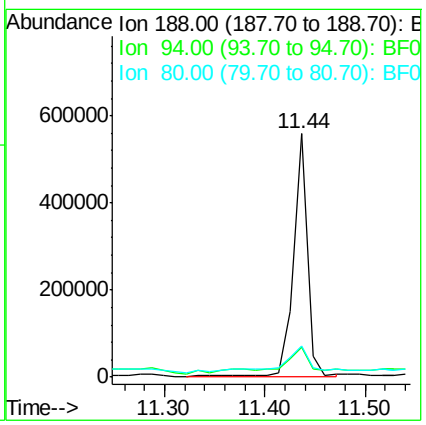


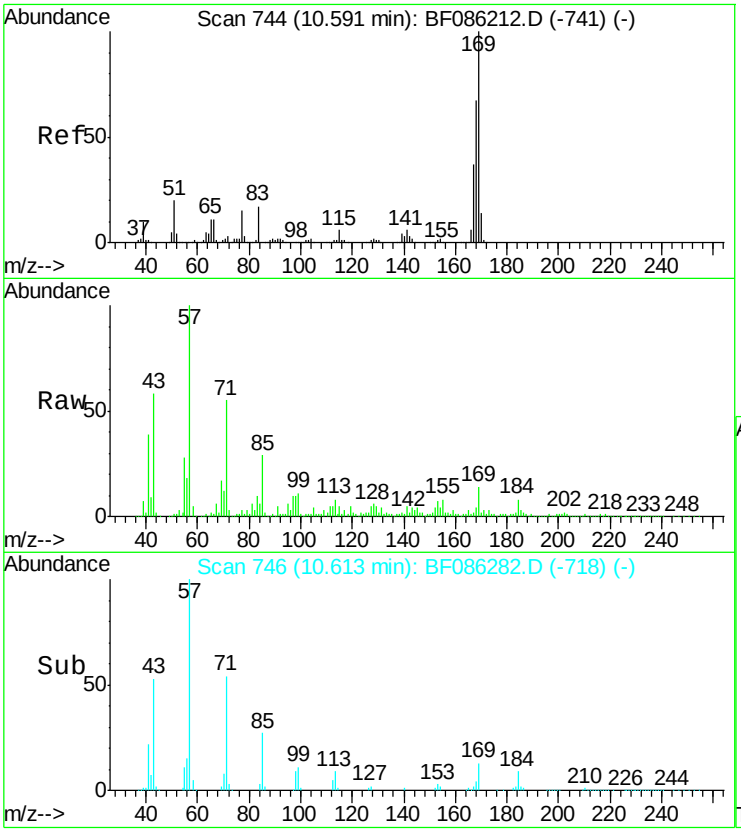


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:188 Resp: 536289

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.8	14.8
80	12.6	10.5	15.7



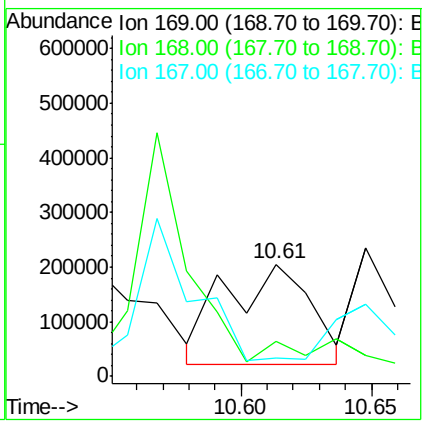


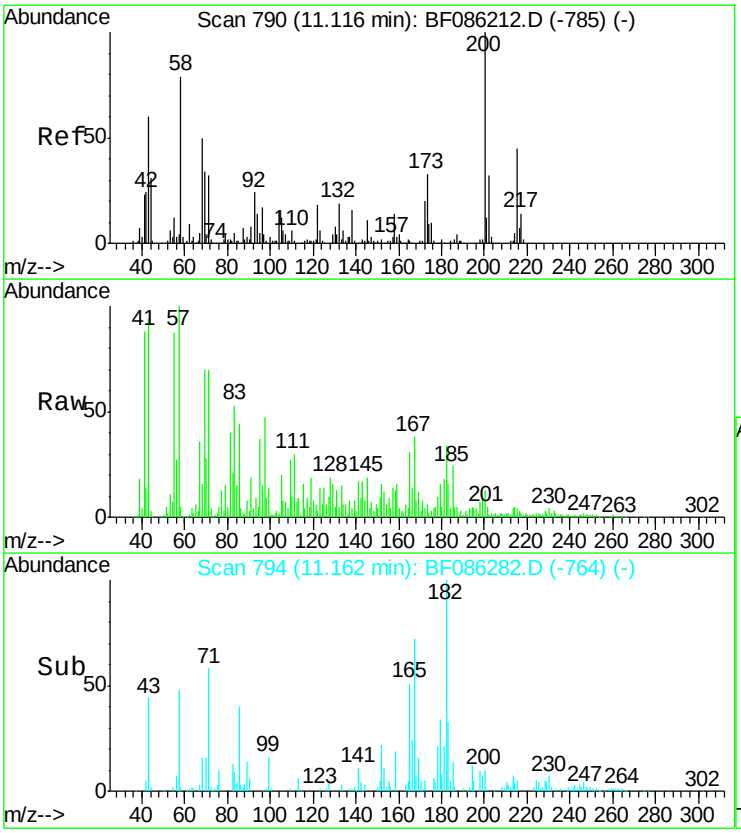
#65
n-Nitrosodiphenylamine
Concen: 25.47 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:169 Resp: 418228

Ion	Ratio	Lower	Upper
169	100		
168	30.9	54.3	81.5#
167	16.3	30.2	45.2#

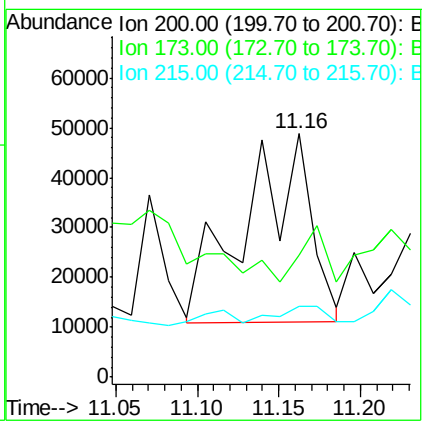


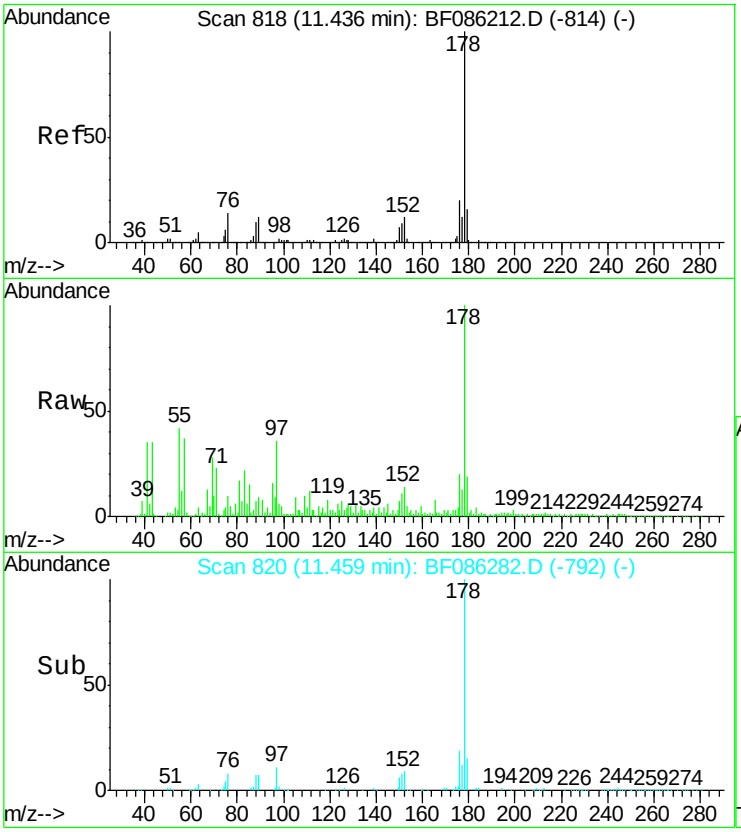


#68
Atrazine
Concen: 20.93 ng
RT: 11.16 min Scan# 794
Delta R.T. 0.05 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:200 Resp: 105330

Ion	Ratio	Lower	Upper
200	100		
173	50.0	11.2	51.2
215	29.3	24.0	64.0



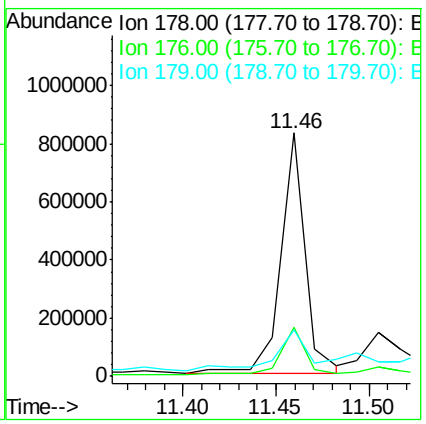


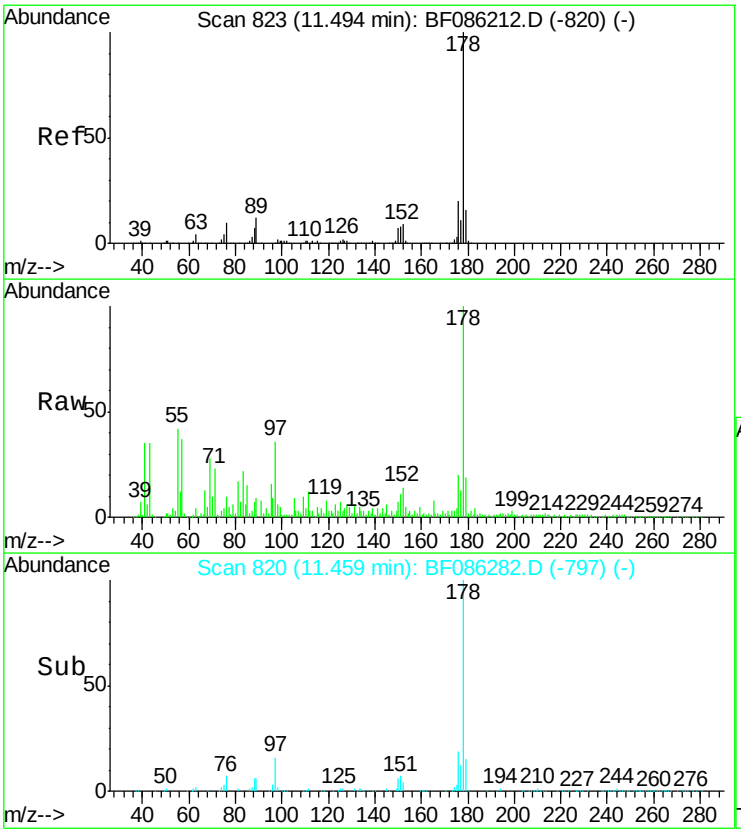
#70
Phenanthrene
Concen: 29.03 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.02 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:178 Resp: 743588

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	18.9	13.0	19.6

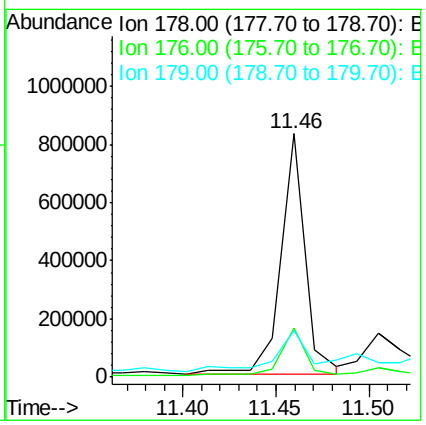


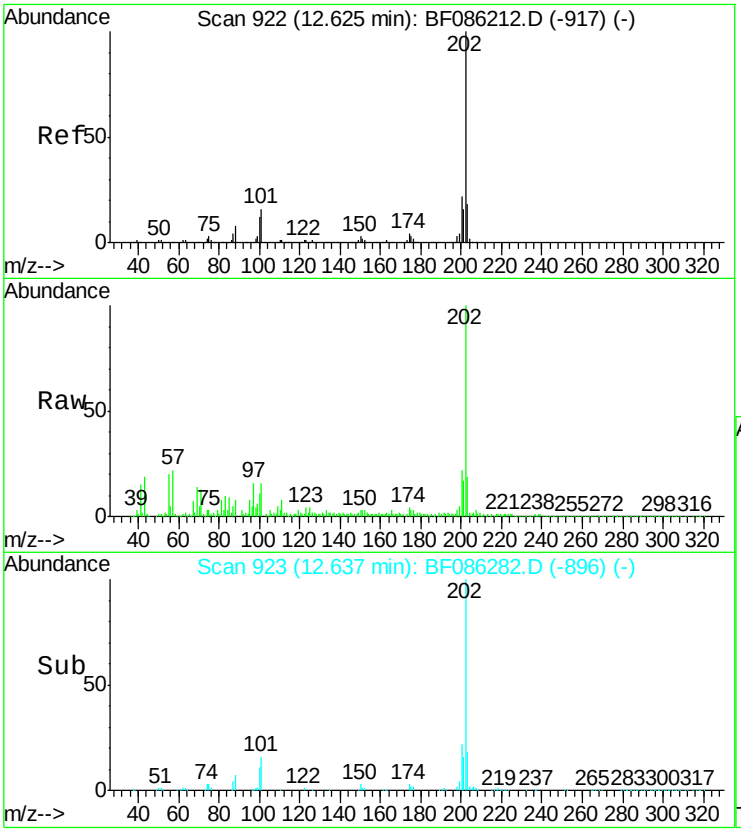


#71
Anthracene
Concen: 26.20 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:178 Resp: 745607

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	18.9	13.2	19.8



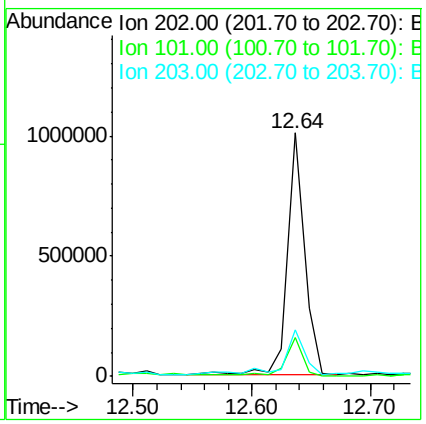


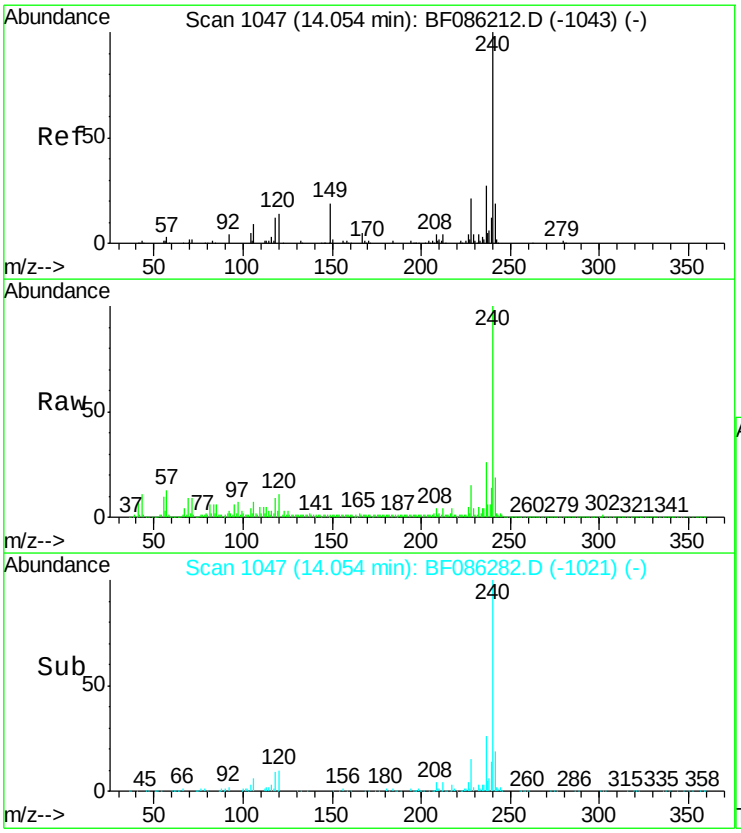
#74
Fluoranthene
Concen: 45.22 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:202 Resp: 996321

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	35.2
203	18.9	0.0	38.2

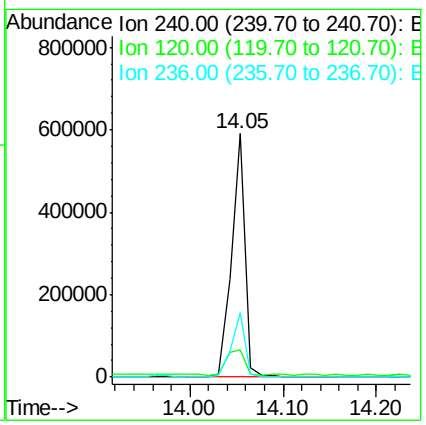


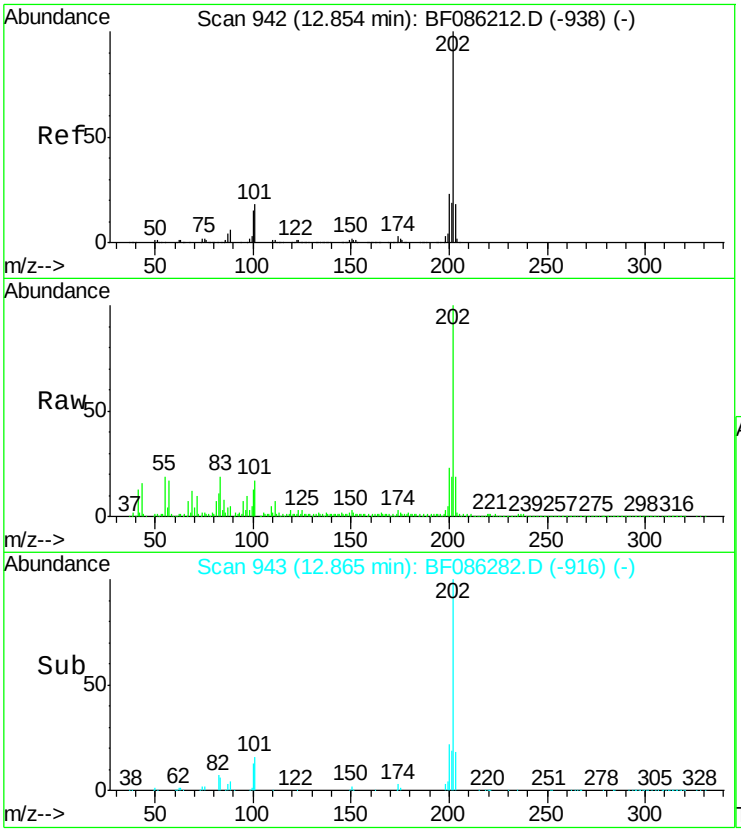


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:240 Resp: 594364

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.3	13.9
236	26.4	21.1	31.7



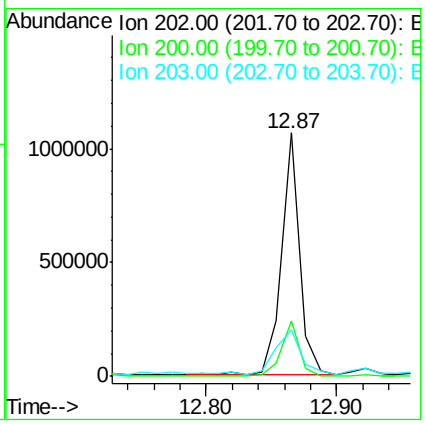


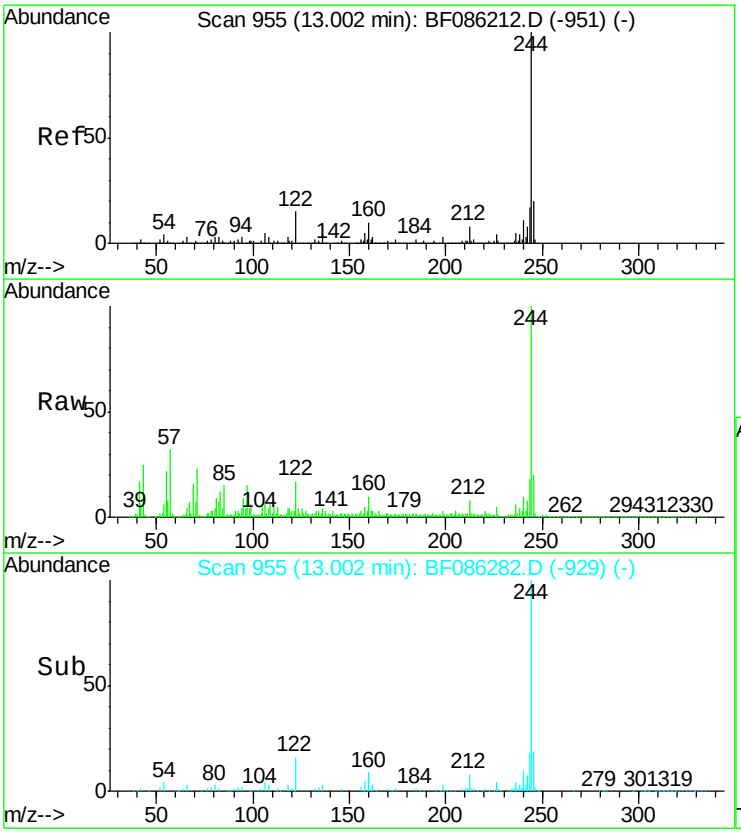
#77
Pyrene
Concen: 22.89 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:202 Resp: 1043620

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.3	27.5
203	19.0	14.9	22.3

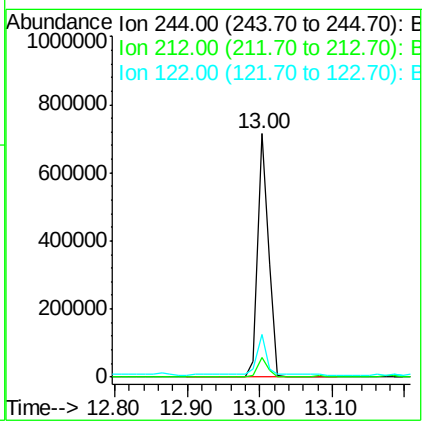


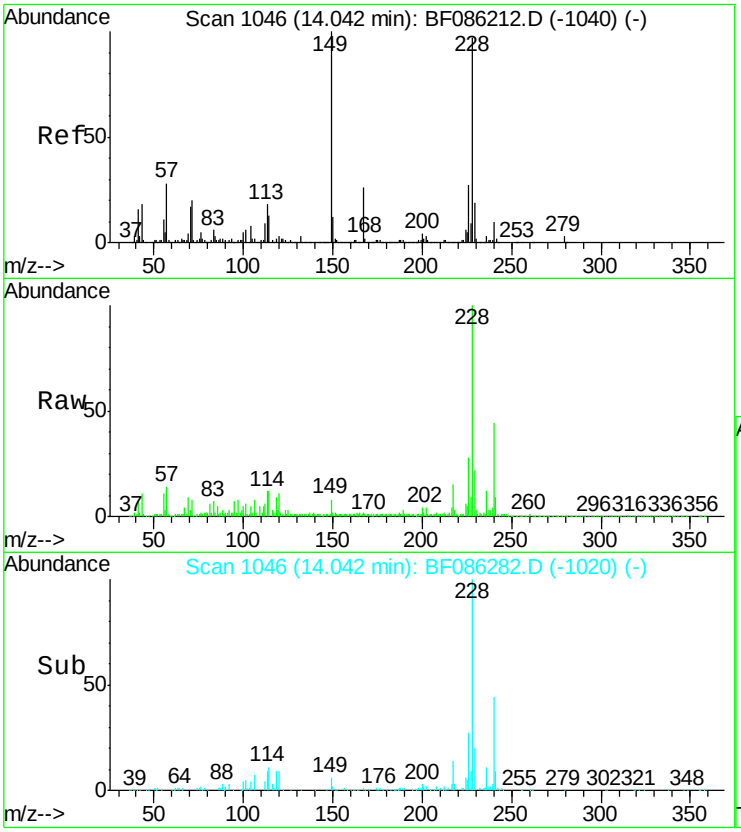


#78
Terphenyl-d14
Concen: 32.26 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:244 Resp: 762489

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	17.4	11.7	17.5



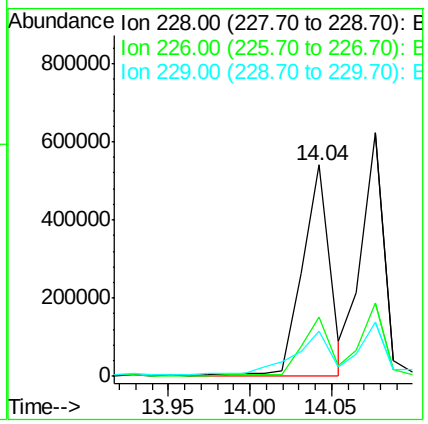


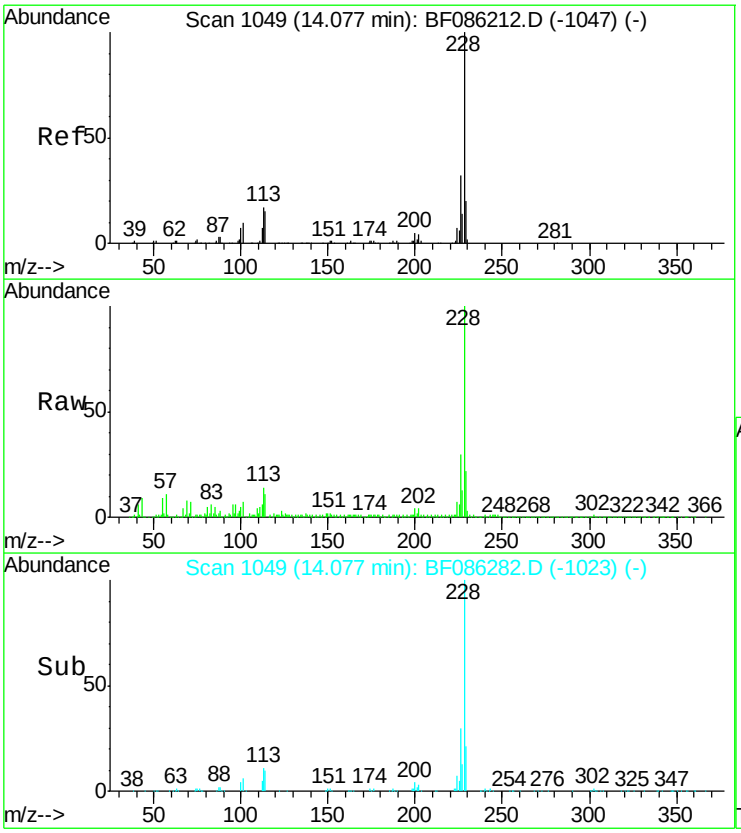
#80
Benzo(a)anthracene
Concen: 19.08 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:228 Resp: 622434

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	21.6	16.2	24.2

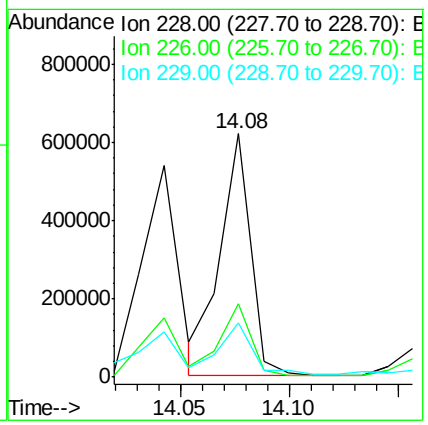


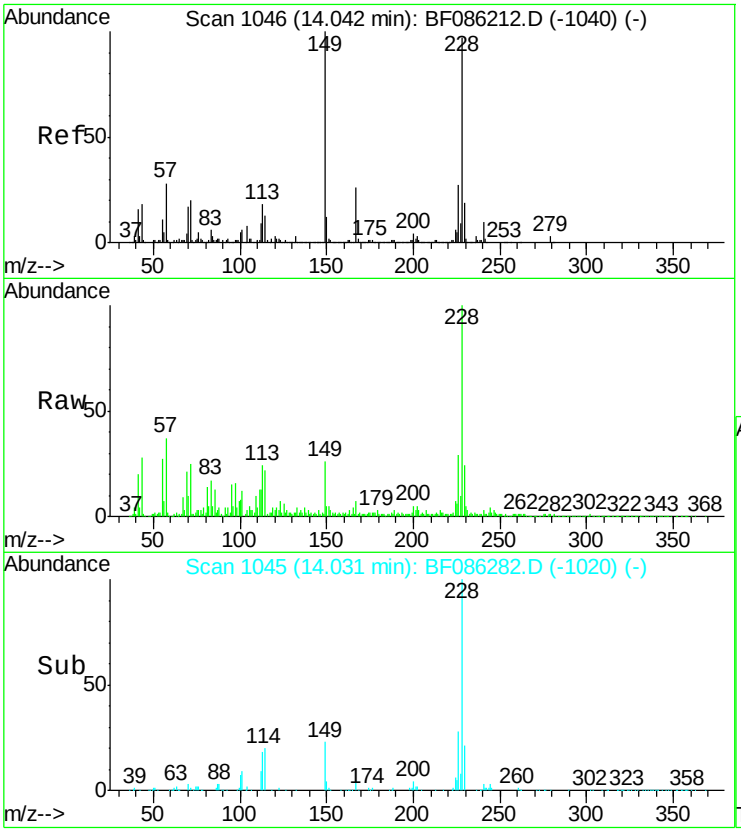


#82
Chrysene
Concen: 17.32 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:228 Resp: 602592

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.2
229	22.4	16.5	24.7



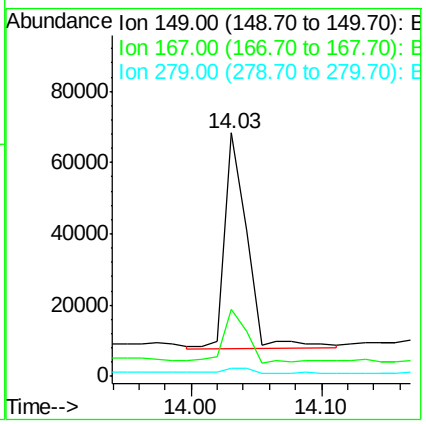


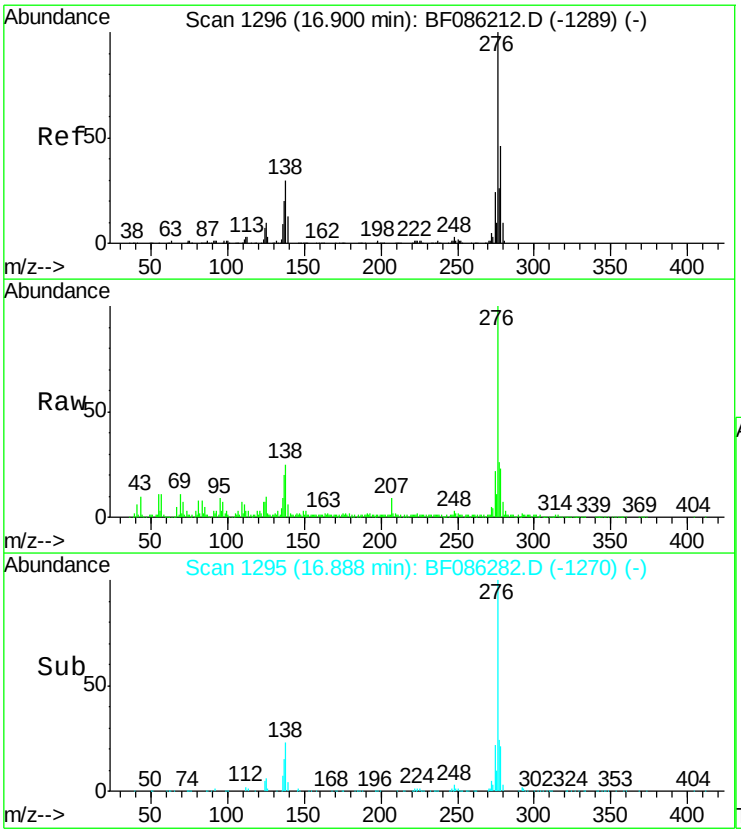
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.14 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:149 Resp: 71445

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.4
279	3.4	2.4	3.6

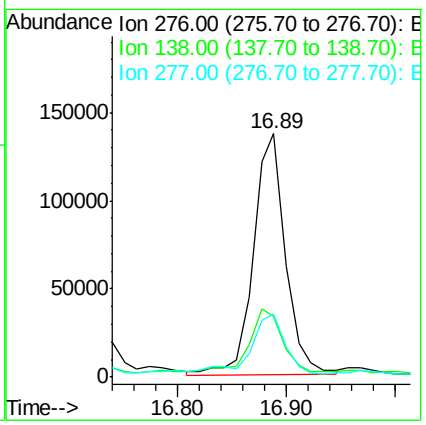


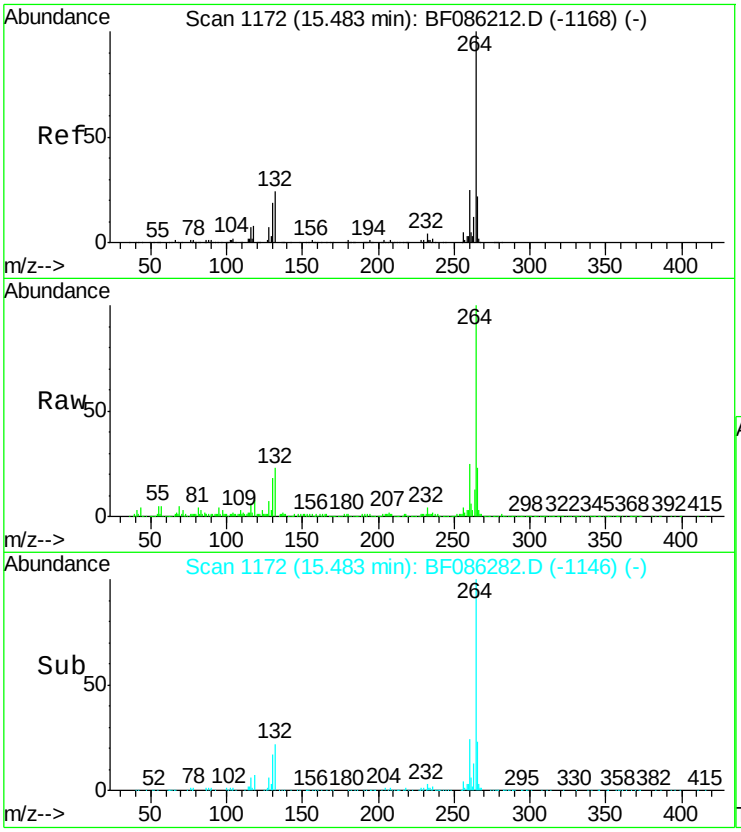


#85
Indeno(1,2,3-cd)pyrene
Concen: 9.80 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:276 Resp: 280221

Ion	Ratio	Lower	Upper
276	100		
138	27.8	23.8	35.6
277	28.6	20.2	30.2



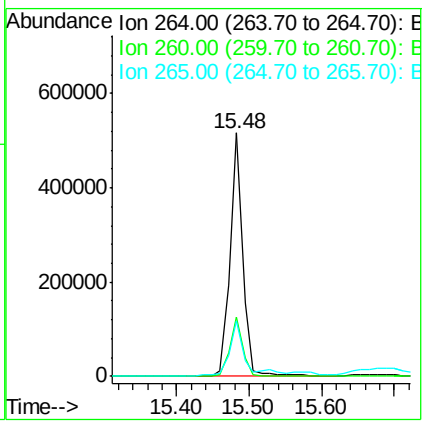


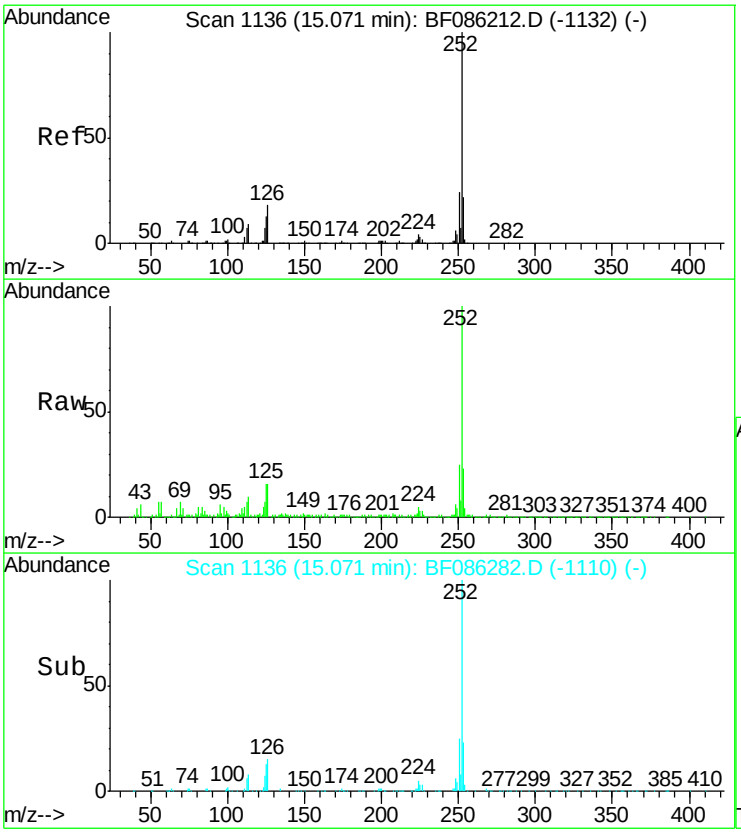
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:264 Resp: 626976

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	22.9	17.4	26.0

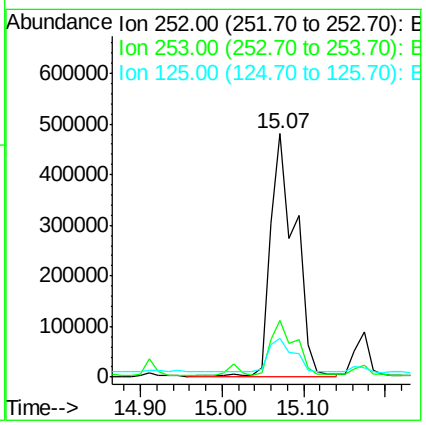


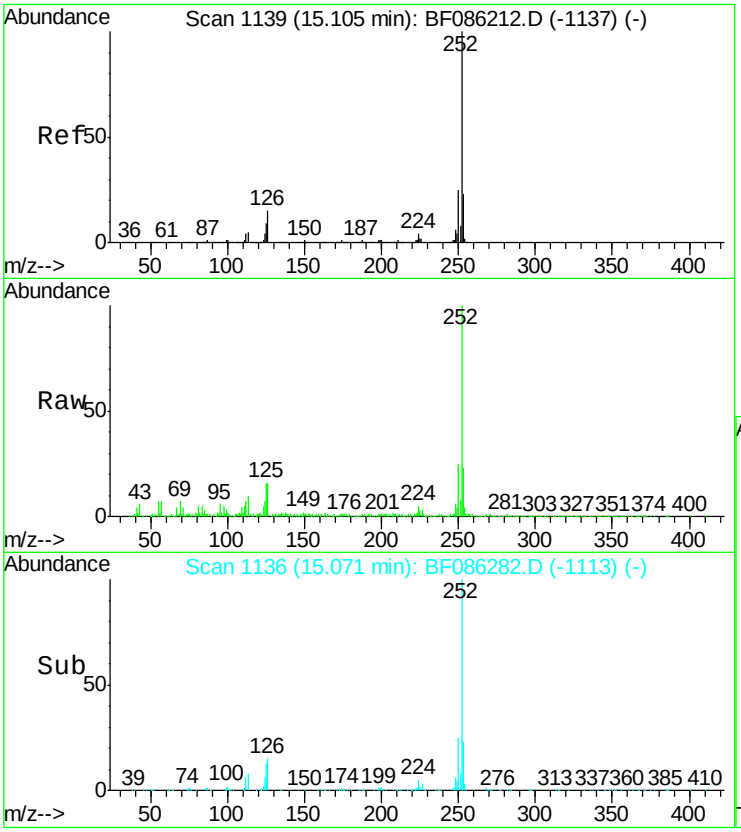


#87
Benzo(b)fluoranthene
Concen: 26.20 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:252 Resp: 1013540

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	15.7	10.3	15.5#



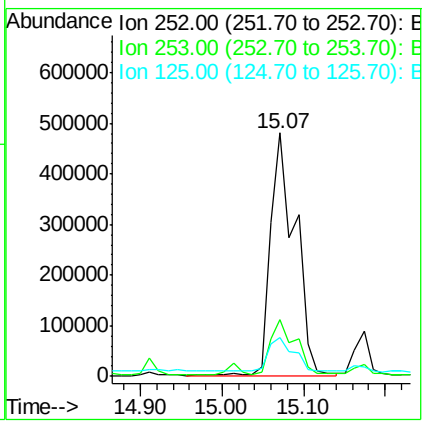


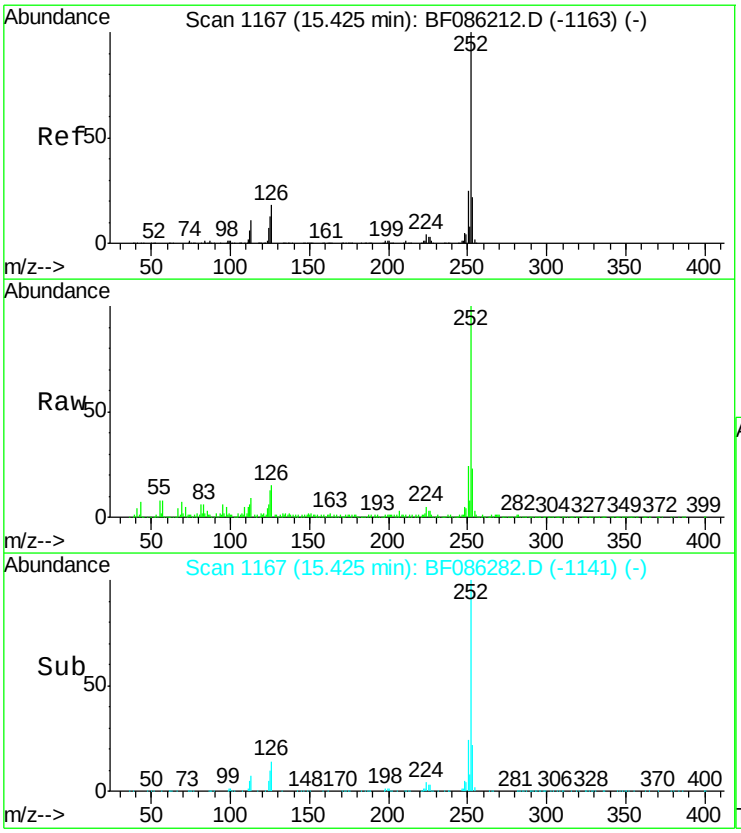
#88
Benzo(k)fluoranthene
Concen: 28.74 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:252 Resp: 1013540

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	15.7	7.8	11.6#

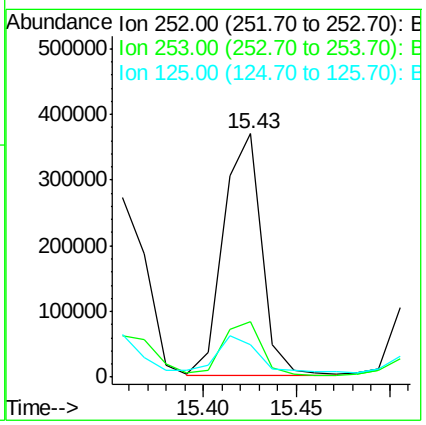


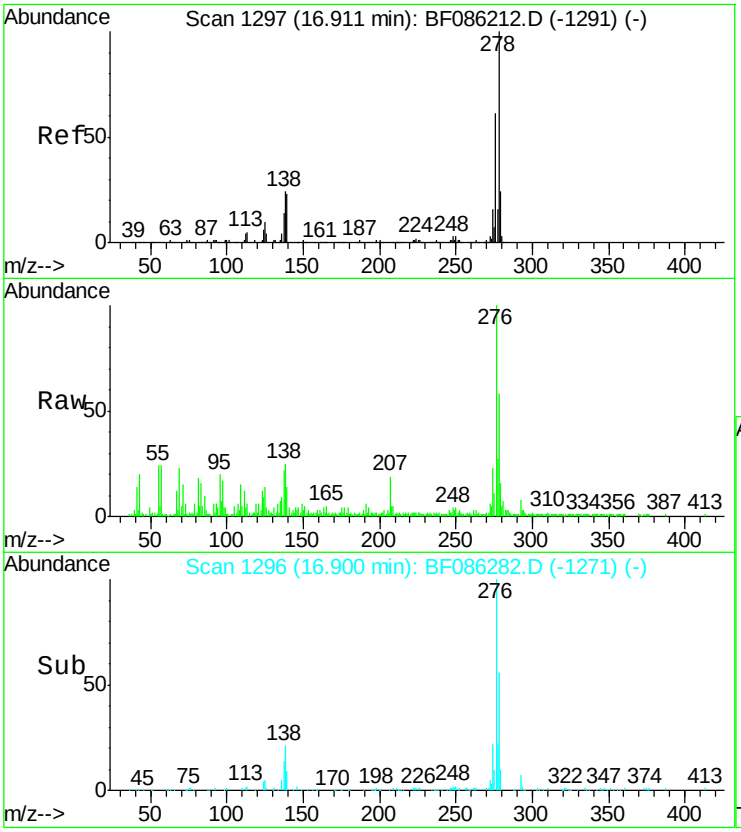


#89
Benzo(a)pyrene
Concen: 15.79 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:252 Resp: 529179

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	13.1	11.2	16.8



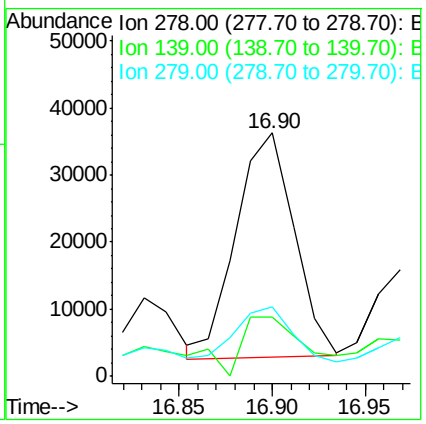


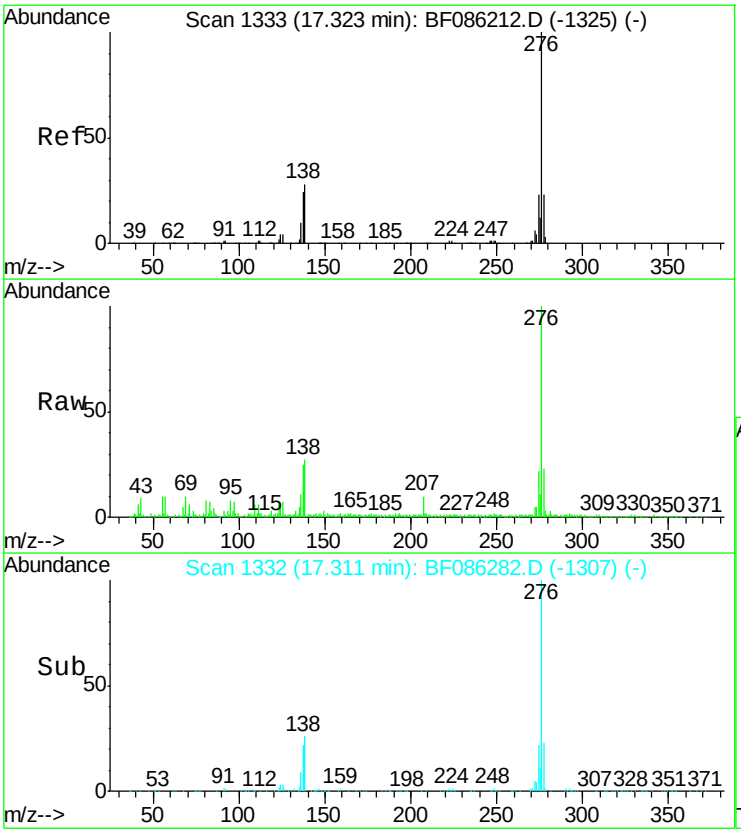
#90
Dibenzo(a,h)anthracene
Concen: 2.43 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Instrument :
BNA_F
ClientSampleId :
A-1DL

Tgt Ion:278 Resp: 71982

Ion	Ratio	Lower	Upper
278	100		
139	24.3	15.3	22.9#
279	28.5	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 7.98 ng
RT: 17.31 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF086282.D
Acq: 18 Apr 2016 15:19

Tgt Ion:276 Resp: 251327

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	27.3	19.6	29.4