Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092623.D
Acq On : 28 Jan 2017 13:23
Operator : SJ/MA
Sample : I1384-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3A

Quant Time: Jan 29 23:49:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	150396	20.00	ng		0.01
21) Naphthalene-d8	8.28	136	147420	20.00	ng		0.01
38) Acenaphthene-d10	10.09	164	175706	20.00	ng		0.06
63) Phenanthrene-d10	11.55	188	274849	20.00	ng		0.02
75) Chrysene-d12	14.17	240	330881	20.00	ng		0.00
86) Perylene-d12	15.65	264	232163	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	986044	102.01	ng		0.03
7) Phenol-d6	6.61	99	1358933	110.37	ng		0.02
23) Nitrobenzene-d5	7.55	82	748411	277.32	ng		0.01
41) 2,4,6-Tribromophenol	10.88	330	107294	89.61	ng		0.06
44) 2-Fluorobiphenyl	9.39	172	749027	78.83	ng		0.03
78) Terphenyl-d14	13.12	244	878981	70.74	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	36940	4.23	ng	#	1
10) Phenol	6.62	94	48801	3.28	ng	#	6
15) Benzyl Alcohol	7.14	79	35390	3.81	ng	#	35
18) Hexachloroethane	7.48	117	88332	21.22	ng	#	1
19) n-Nitroso-di-n-propylamine	7.41	70	59220	7.06	ng	#	71
22) Acetophenone	7.38	105	368733	105.02	ng	#	44
24) Nitrobenzene	7.53	77	154173	54.53	ng	#	46
25) Isophorone	7.81	82	340120	63.95	ng	#	1
26) 2-Nitrophenol	7.85	139	13069	11.03	ng	#	1
27) 2,4-Dimethylphenol	7.94	122	51023	20.71	ng	#	1
28) bis(2-Chloroethoxy)methane	8.09	93	65990	18.90	ng	#	1
29) 2,4-Dichlorophenol	8.13	162	29559	13.84	ng	#	1
30) 1,2,4-Trichlorobenzene	8.18	180	22051	9.55	ng	#	38
31) Naphthalene	8.27	128	88768	11.76	ng	#	1
32) Benzoic acid	8.09	122	30956	19.86	ng	#	1
33) 4-Chloroaniline	8.30	127	181607	56.90	ng	#	80
35) Caprolactam	8.74	113	445030	623.86	ng	#	1
36) 4-Chloro-3-methylphenol	8.84	107	170771	74.13	ng	#	28
37) 2-Methylnaphthalene	9.02	142	1375582	287.98	ng		97
42) 2,4,6-Trichlorophenol	9.30	196	10956	3.23	ng	#	16
43) 2,4,5-Trichlorophenol	9.37	196	8789	2.83	ng	#	1
45) 1,1'-Biphenyl	9.49	154	165975	13.07	ng		98
46) 2-Chloronaphthalene	9.57	162	77772	7.50	ng	#	11
47) 2-Nitroaniline	9.63	65	17365	4.97	ng	#	45
48) Acenaphthylene	9.95	152	211865	13.92	ng	#	1
49) Dimethylphthalate	9.79	163	81748	7.32	ng	#	58
50) 2,6-Dinitrotoluene	9.89	165	110015	48.17	ng	#	72
51) Acenaphthene	10.12	154	189829	20.08	ng	#	51
52) 3-Nitroaniline	10.05	138	70296	24.58	ng	#	20
53) 2,4-Dinitrophenol	10.12	184	3214	7.32	ng	#	1
54) Dibenzofuran	10.29	168	224967	17.52	ng	#	1
55) 4-Nitrophenol	10.20	139	153812	67.71	ng	#	39
56) 2,4-Dinitrotoluene	10.29	165	105050	34.65	ng	#	56
57) Fluorene	10.64	166	291935	30.67	ng	#	81

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092623.D
Acq On : 28 Jan 2017 13:23
Operator : SJ/MA
Sample : I1384-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3A

Quant Time: Jan 29 23:49:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.38	232	5518	2.37	ng	#	1
59) Diethylphthalate	10.46	149	48343	4.51	ng	#	1
61) 4-Nitroaniline	10.82	138	35084	12.26	ng		79
62) Azobenzene	10.78	77	47992	3.94	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.62	198	11711	12.04	ng	#	1
65) n-Nitrosodiphenylamine	10.74	169	872874	101.69	ng	#	43
68) Atrazine	11.24	200	7400	2.52	ng	#	1
69) Pentachlorophenol	11.38	266	4801	2.68	ng	#	10
70) Phenanthrene	11.58	178	1225193	80.95	ng		97
71) Anthracene	11.58	178	1245918	84.23	ng		98
72) Carbazole	11.78	167	56299	3.99	ng	#	1
74) Fluoranthene	12.75	202	117695	7.95	ng		92
77) Pyrene	12.98	202	177674	7.41	ng		97
80) Benzo(a)anthracene	14.16	228	45741	2.57	ng	#	91
87) Benzo(b)fluoranthene	15.21	252	54838	3.68	ng	#	95
88) Benzo(k)fluoranthene	15.21	252	54838	4.42	ng	#	94

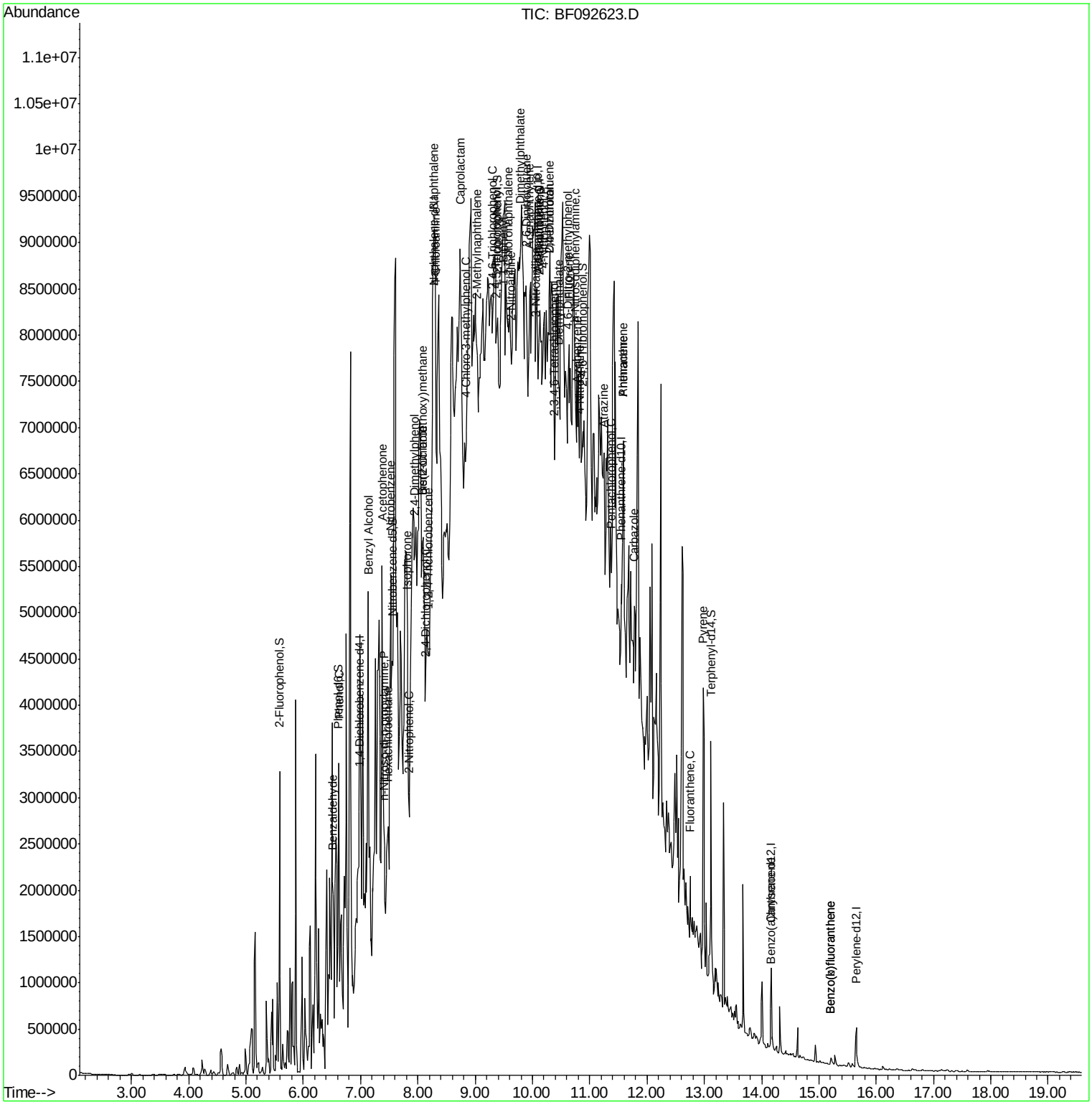
(#) = qualifier out of range (m) = manual integration (+) = signals summed

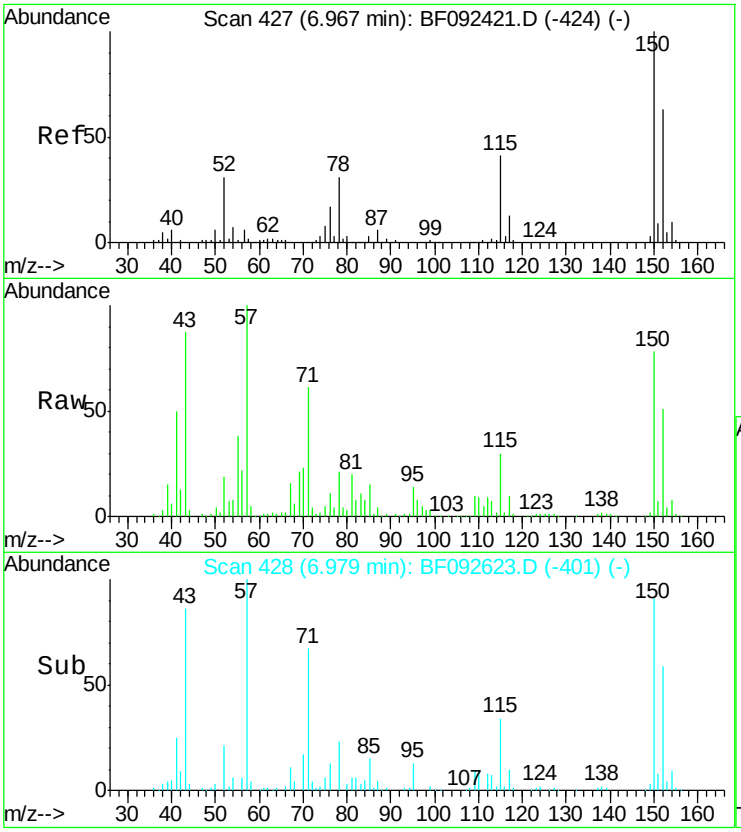
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092623.D
Acq On : 28 Jan 2017 13:23
Operator : SJ/MA
Sample : I1384-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-3A

Quant Time: Jan 29 23:49:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



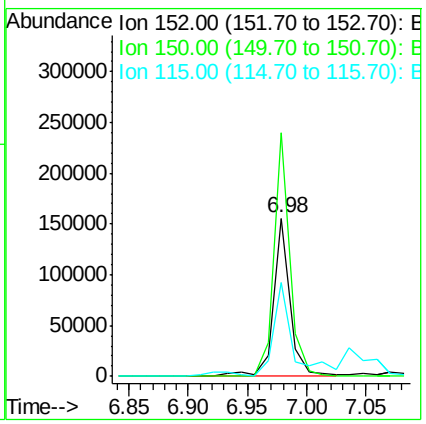


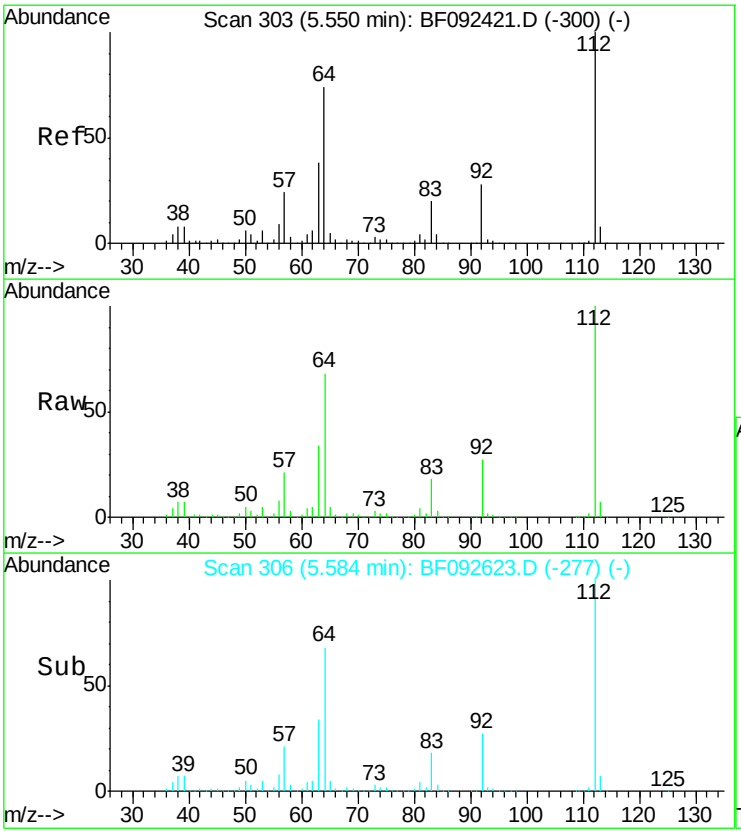
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:152 Resp: 150396

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.9	187.3
115	59.5	46.0	69.0

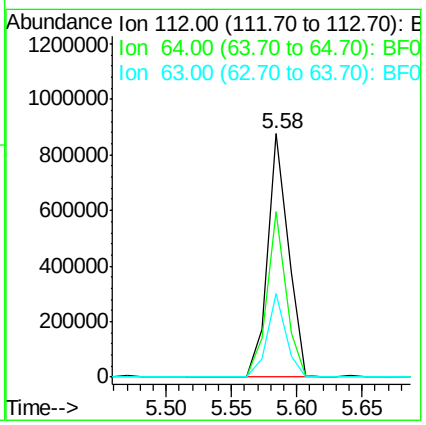


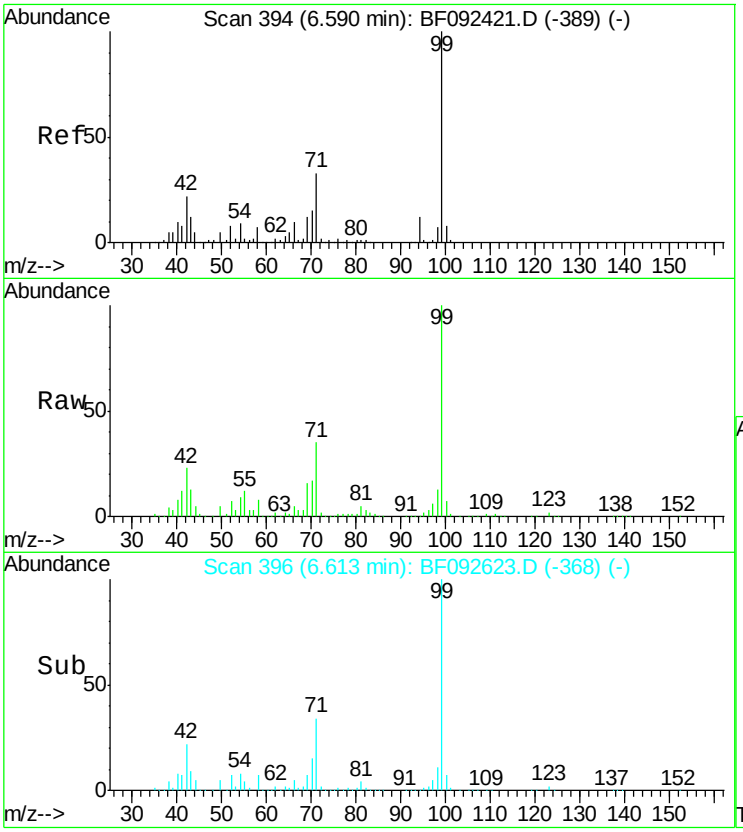


#5
2-Fluorophenol
Concen: 102.01 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:112 Resp: 986044

Ion	Ratio	Lower	Upper
112	100		
64	68.0	46.1	69.1
63	34.4	23.8	35.6



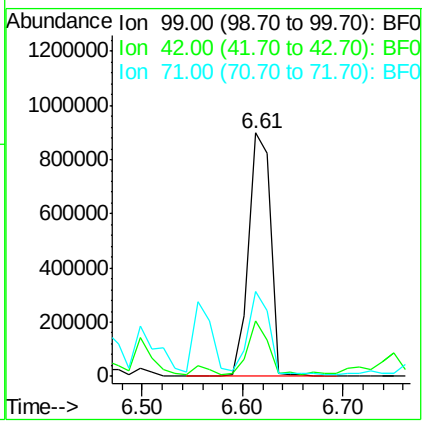


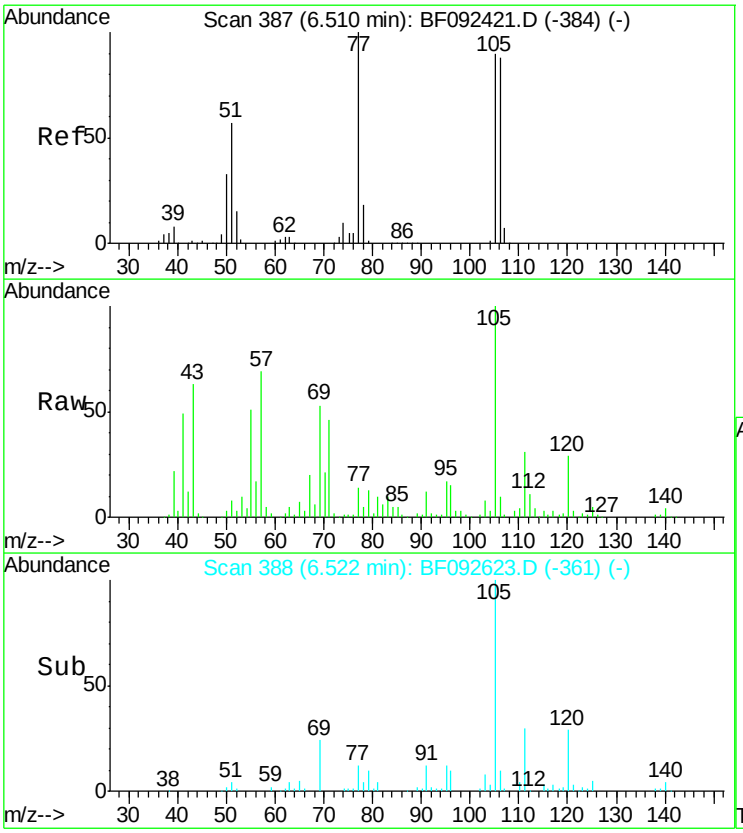
#7
Phenol-d6
Concen: 110.37 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion: 99 Resp: 1358933

Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.6	23.4
71	35.1	27.5	41.3

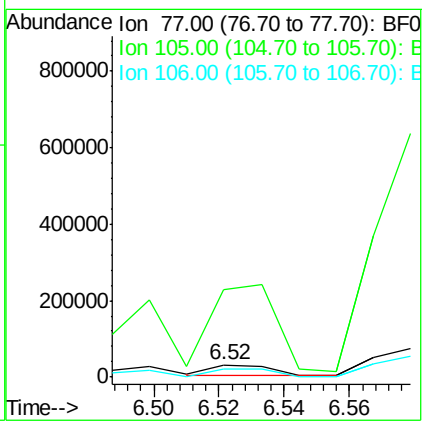


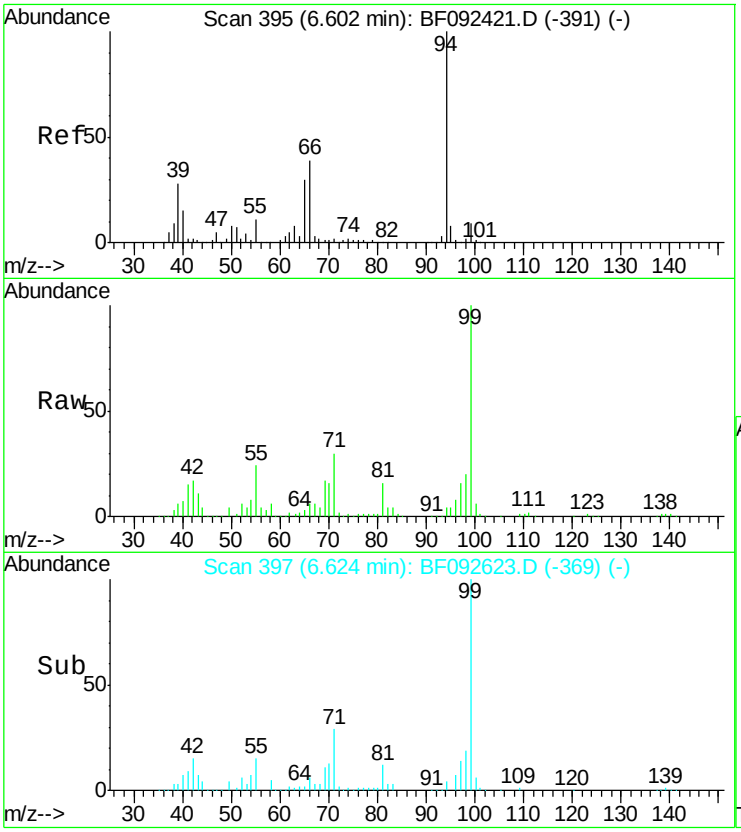


#9
Benzaldehyde
Concen: 4.23 ng
RT: 6.52 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion: 77 Resp: 36940

Ion	Ratio	Lower	Upper
77	100		
105	698.7	83.9	123.9#
106	67.4	77.6	117.6#



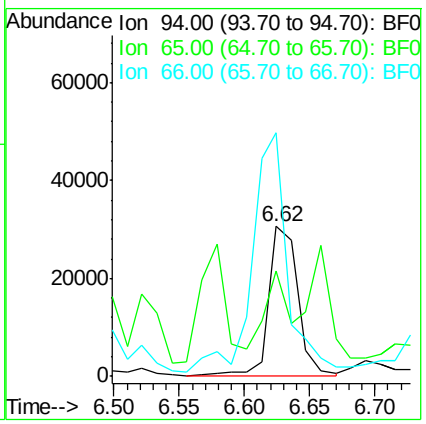


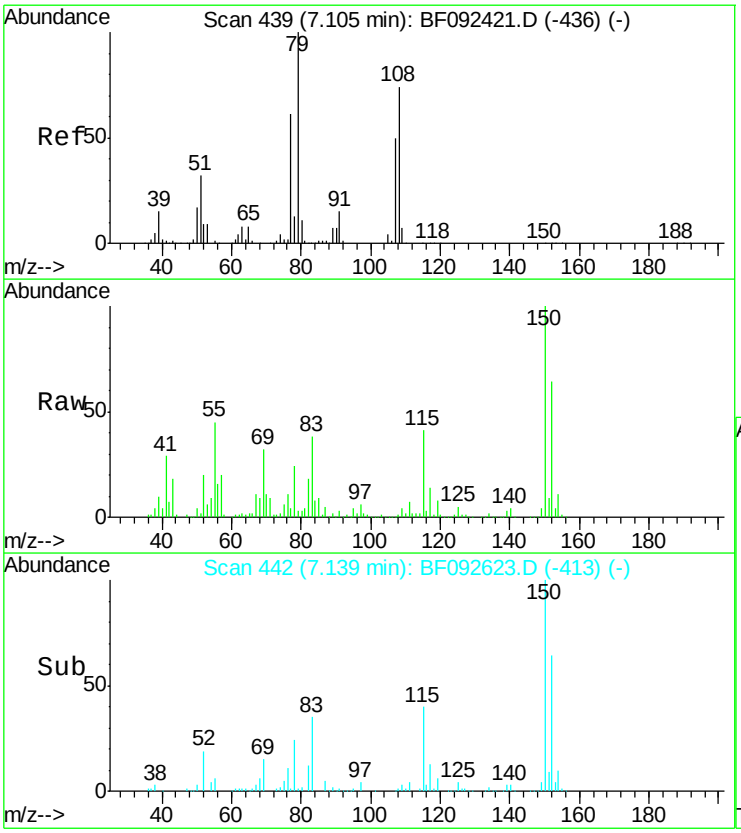
#10
Phenol
Concen: 3.28 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion: 94 Resp: 48801

Ion	Ratio	Lower	Upper
94	100		
65	70.2	21.4	61.4#
66	162.2	44.0	84.0#

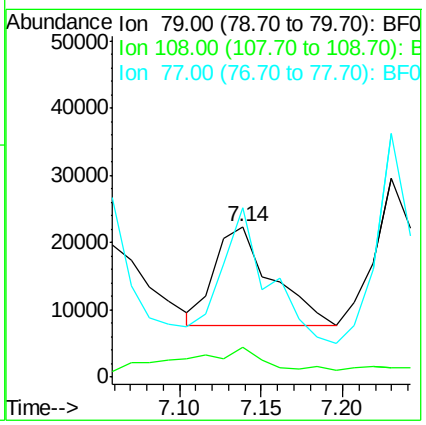


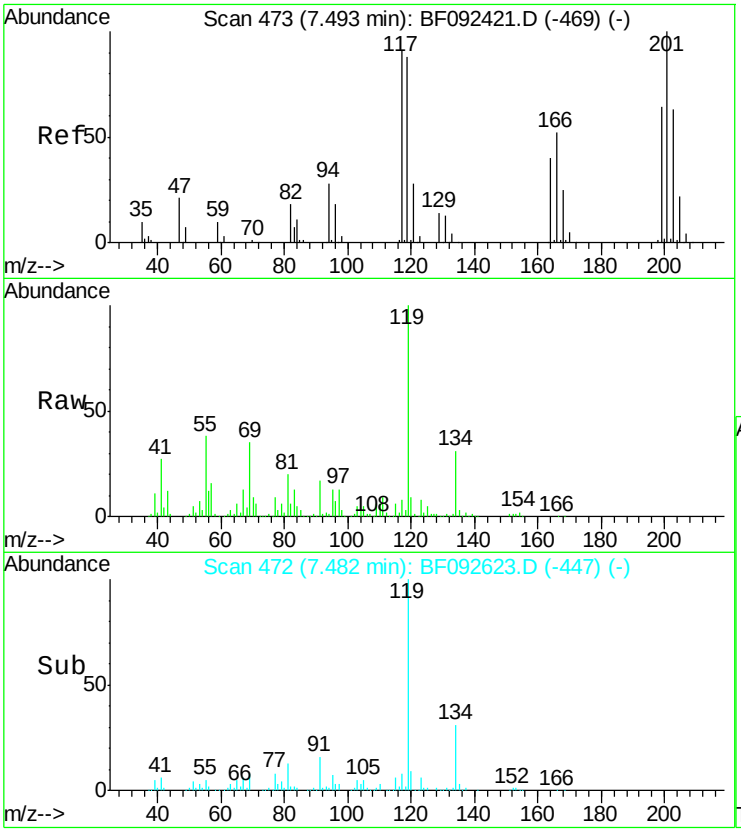


#15
Benzyl Alcohol
Concen: 3.81 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion: 79 Resp: 35390

Ion	Ratio	Lower	Upper
79	100		
108	19.6	61.4	92.0#
77	112.3	50.9	76.3#



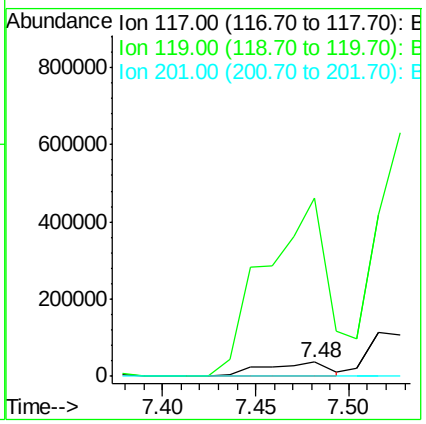


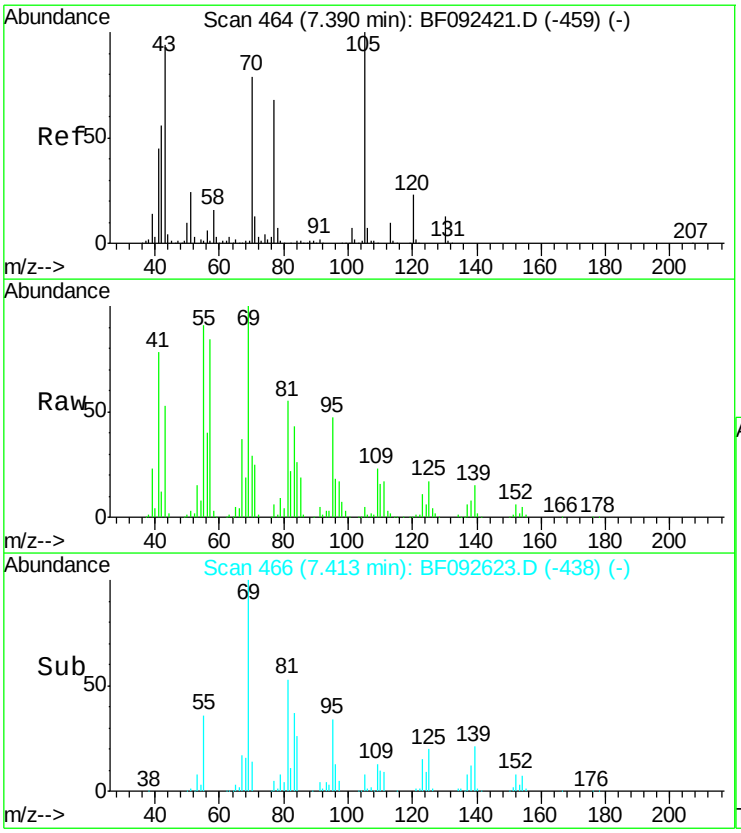
#18
Hexachloroethane
Concen: 21.22 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:117 Resp: 88332

Ion	Ratio	Lower	Upper
117	100		
119	1265.8	78.1	117.1#
201	0.0	78.6	117.8#

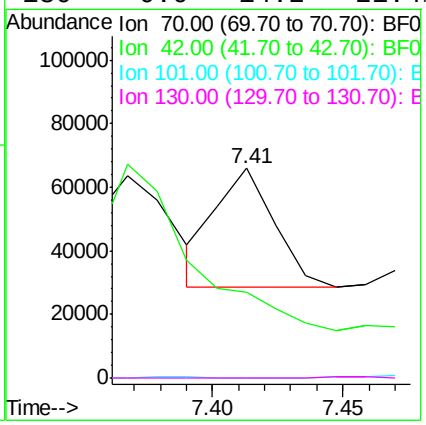


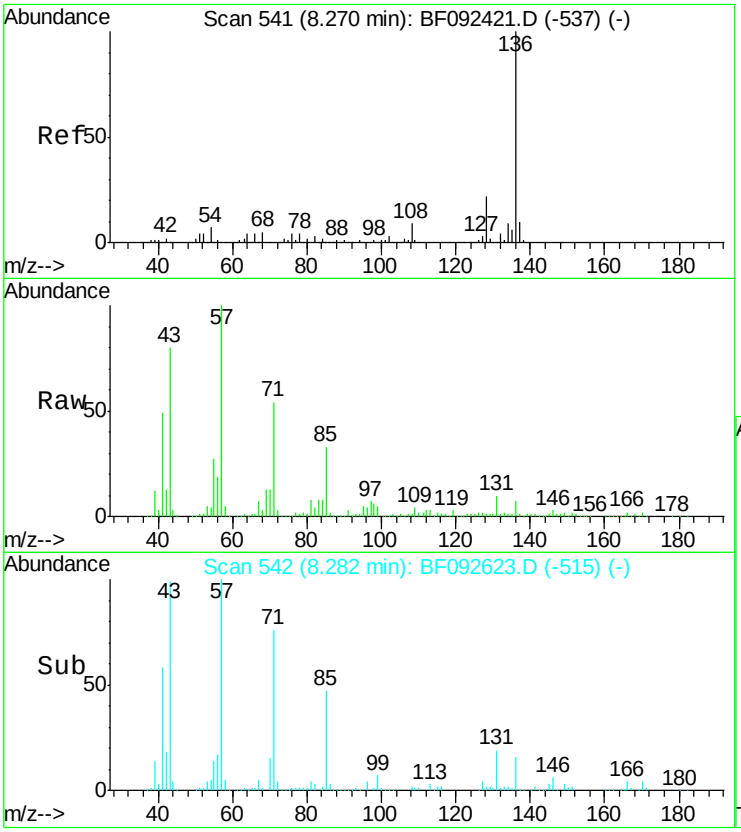


#19
n-Nitroso-di-n-propylamine
Concen: 7.06 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion: 70 Resp: 59220

Ion	Ratio	Lower	Upper
70	100		
42	41.1	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



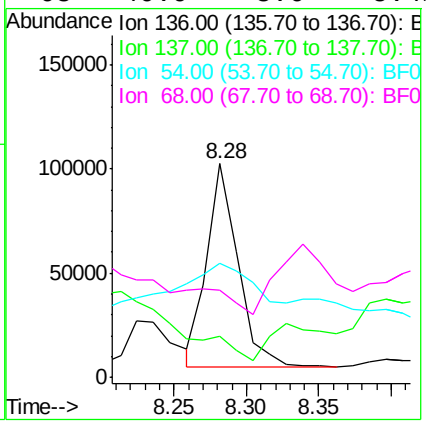


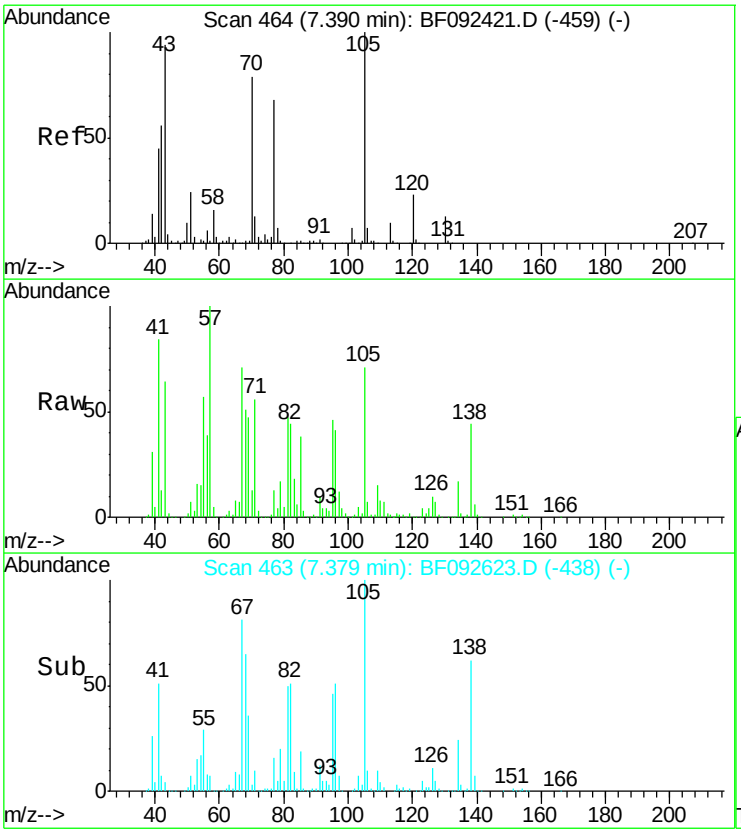
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:136 Resp: 147420

Ion	Ratio	Lower	Upper
136	100		
137	19.2	8.4	12.6#
54	53.5	4.5	6.7#
68	40.9	3.6	5.4#

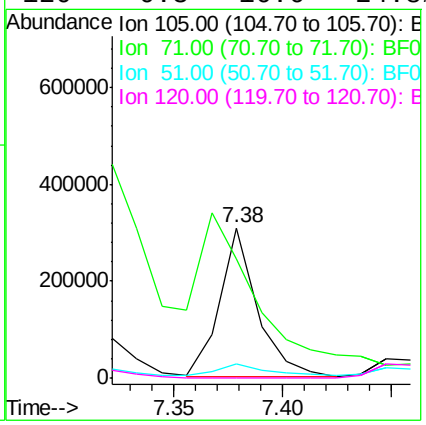


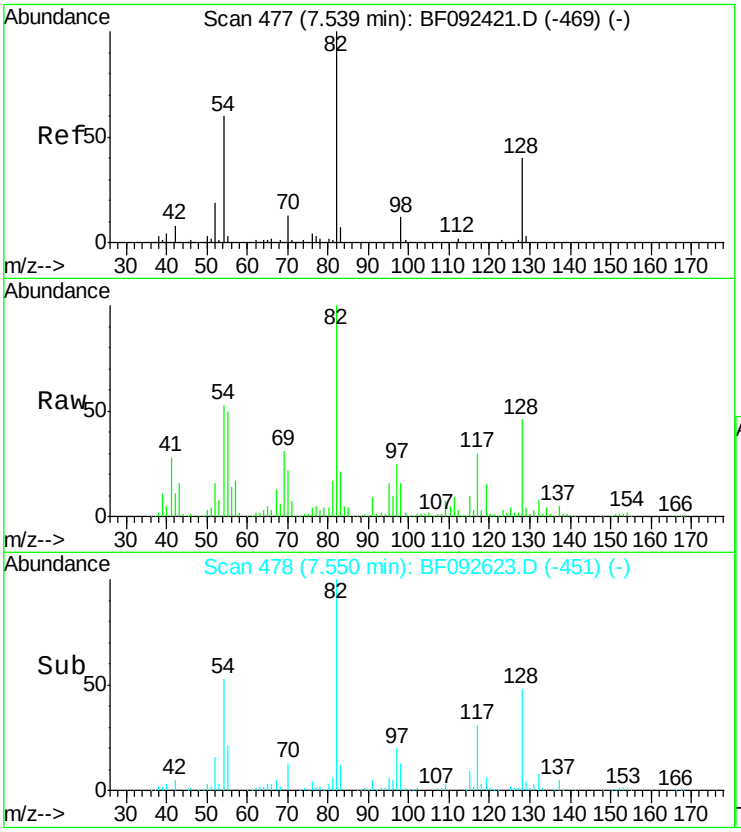


#22
Acetophenone
Concen: 105.02 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:105 Resp: 368733

Ion	Ratio	Lower	Upper
105	100		
71	79.3	3.2	4.8#
51	9.2	26.2	39.4#
120	0.3	16.6	24.8#



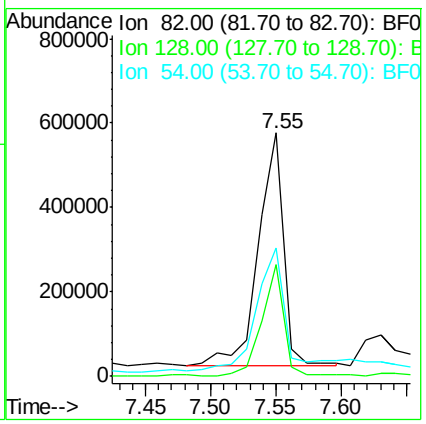


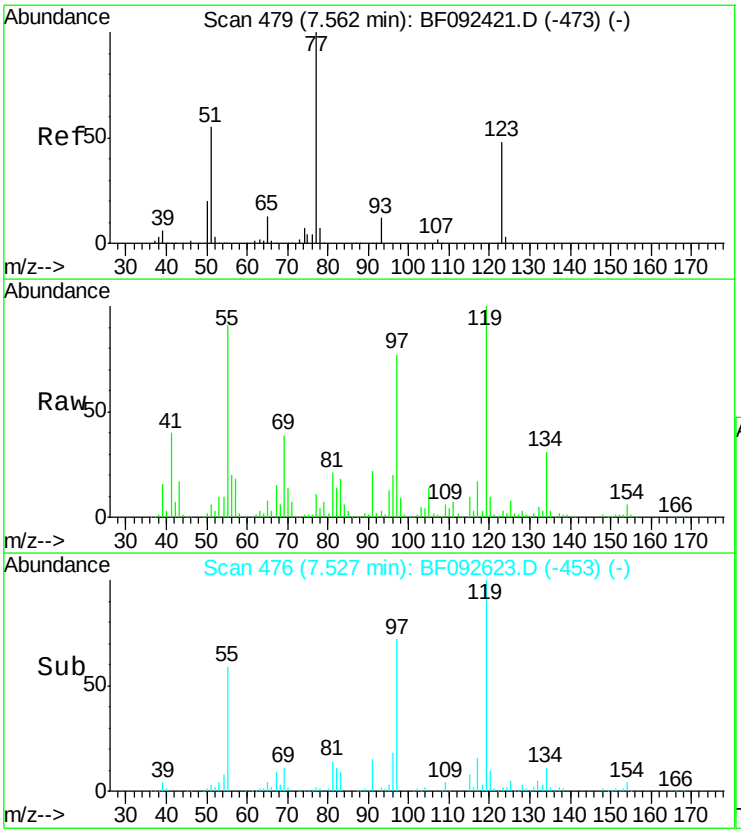
#23
Nitrobenzene-d5
Concen: 277.32 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion: 82 Resp: 748411

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	52.0
54	52.8	39.5	59.3

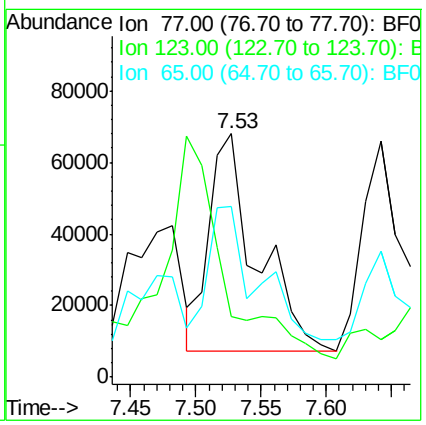


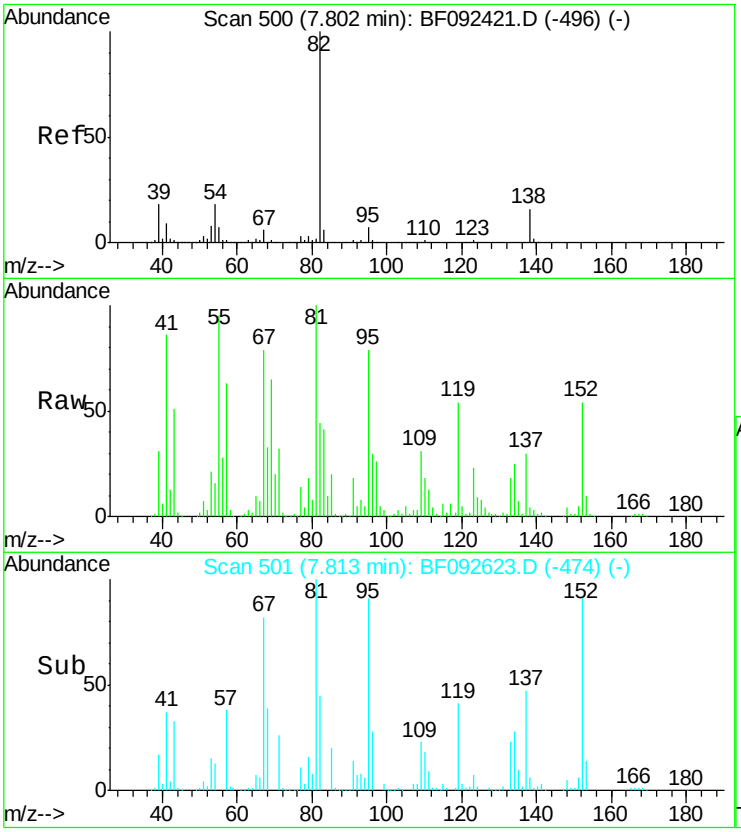


#24
Nitrobenzene
Concen: 54.53 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion: 77 Resp: 154173

Ion	Ratio	Lower	Upper
77	100		
123	24.9	33.0	49.4#
65	70.2	11.2	16.8#



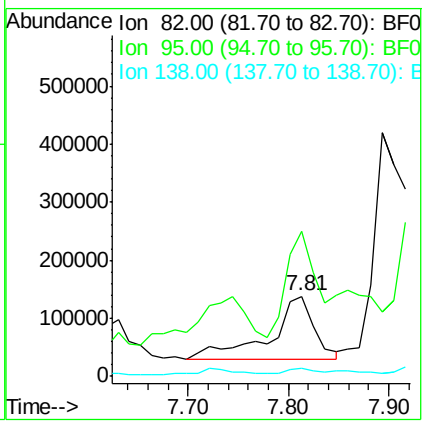


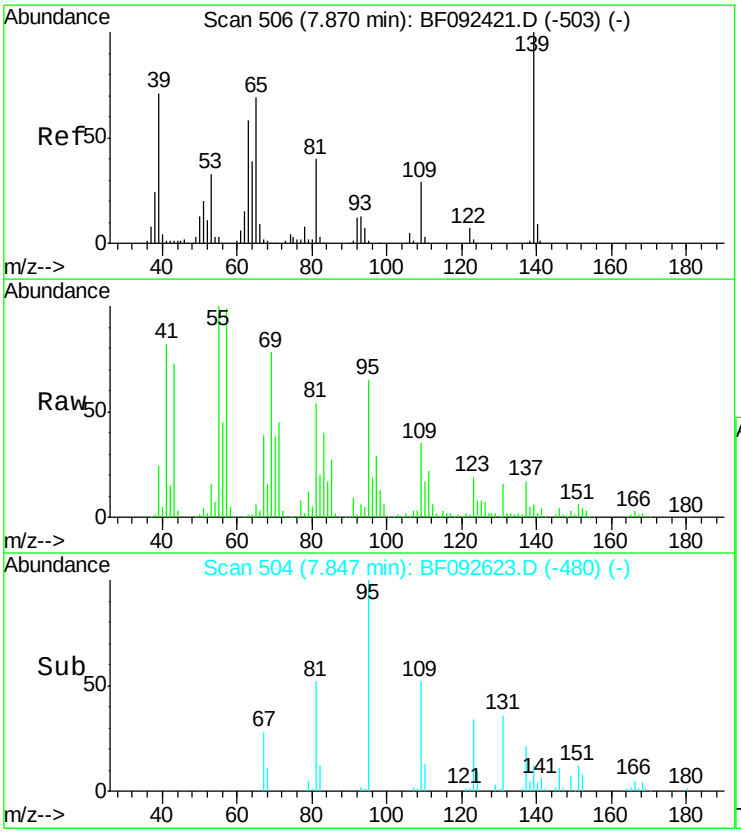
#25
Isophorone
Concen: 63.95 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion: 82 Resp: 340120

Ion	Ratio	Lower	Upper
82	100		
95	180.4	5.6	8.4#
138	9.6	14.6	22.0#

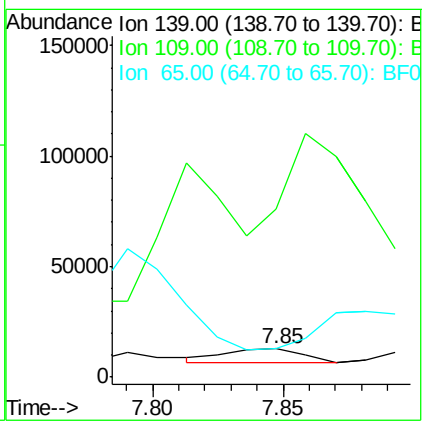


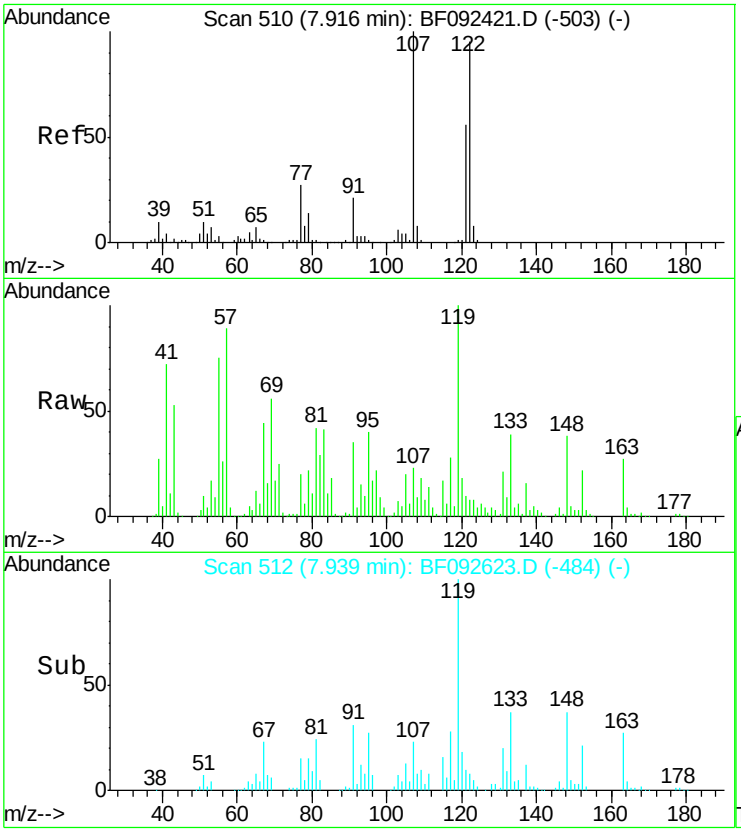


#26
2-Nitrophenol
Concen: 11.03 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:139 Resp: 13069

Ion	Ratio	Lower	Upper
139	100		
109	591.2	23.3	34.9#
65	99.5	42.7	64.1#



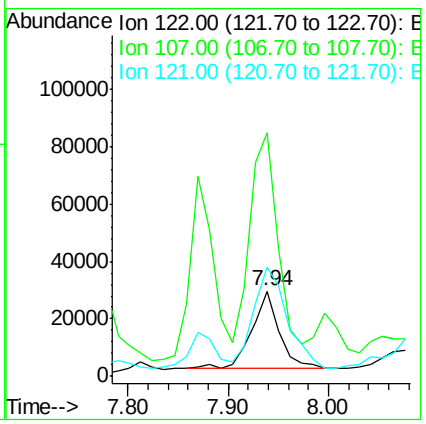


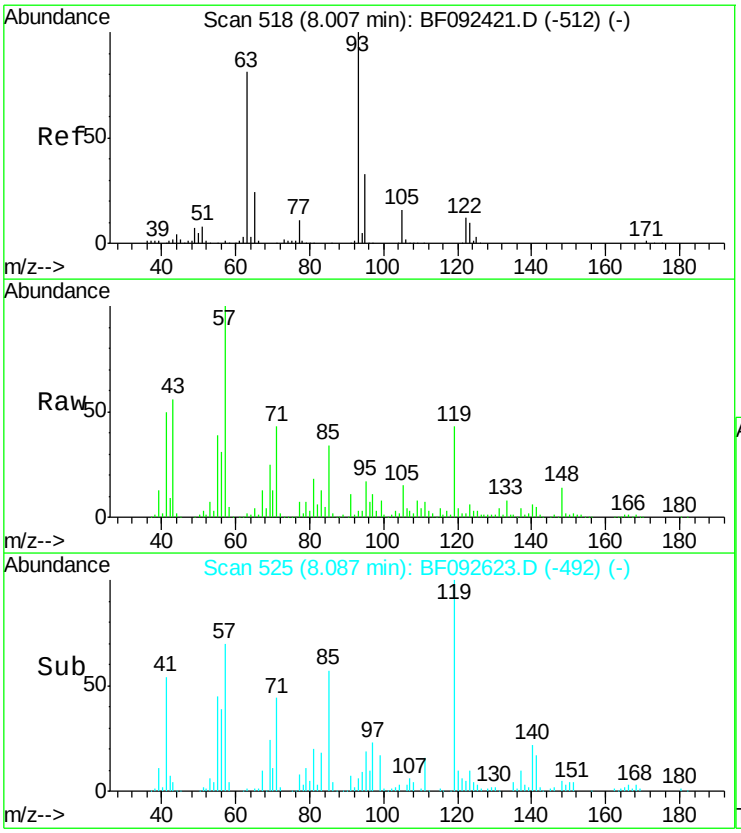
#27
2,4-Dimethylphenol
Concen: 20.71 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:122 Resp: 51023

Ion	Ratio	Lower	Upper
122	100		
107	285.2	94.1	141.1#
121	127.7	46.0	69.0#

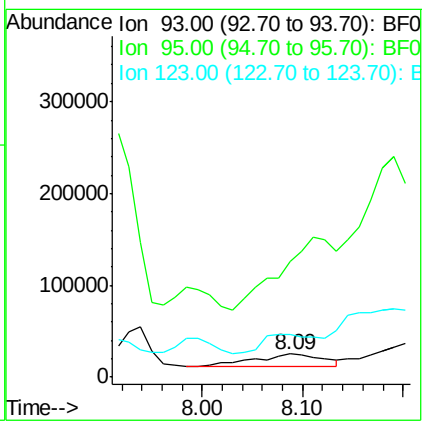


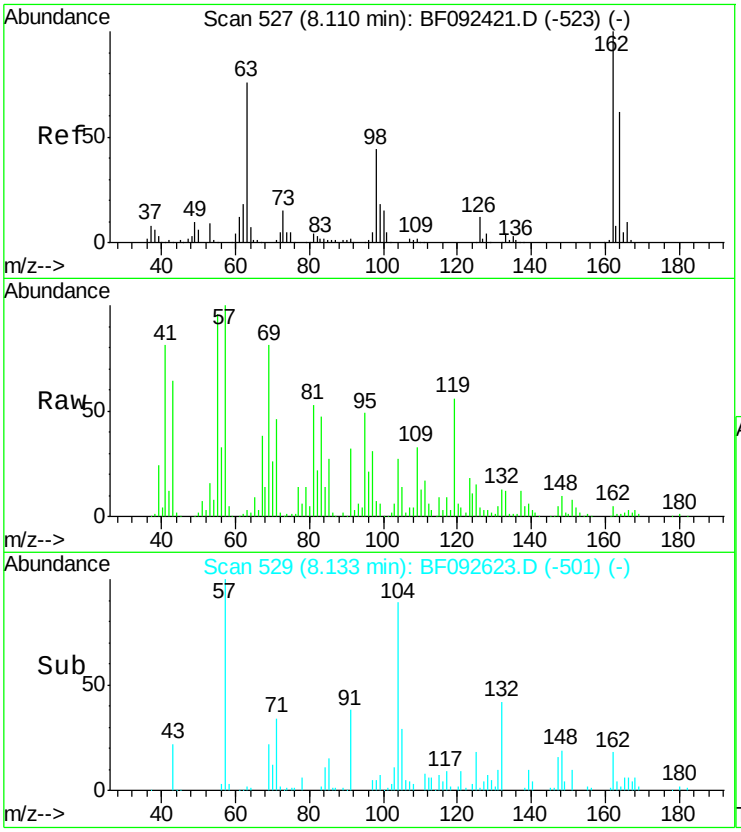


#28
bis(2-Chloroethoxy)methane
Concen: 18.90 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.08 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion: 93 Resp: 65990

Ion	Ratio	Lower	Upper
93	100		
95	502.9	26.5	39.7#
123	184.9	8.6	13.0#



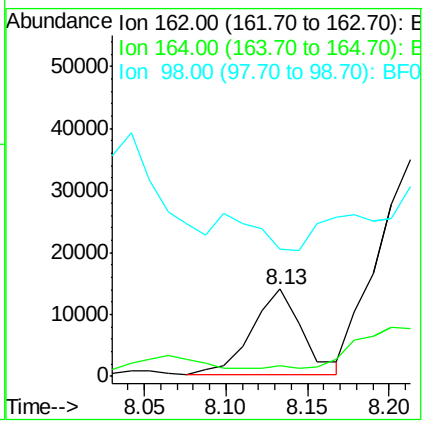


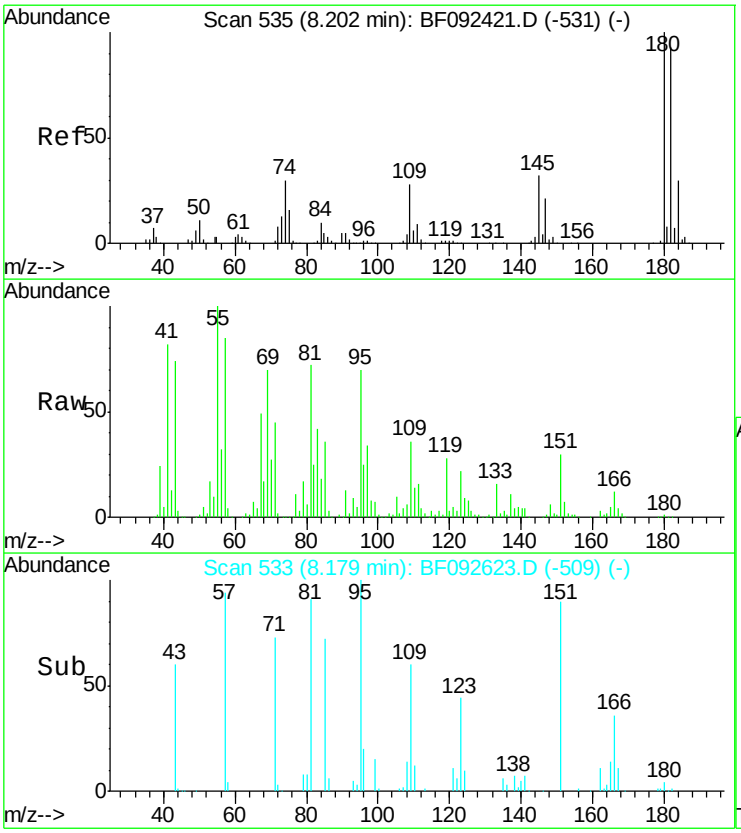
#29
2,4-Dichlorophenol
Concen: 13.84 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:162 Resp: 29559

Ion	Ratio	Lower	Upper
162	100		
164	12.7	46.8	86.8#
98	145.8	9.1	49.1#

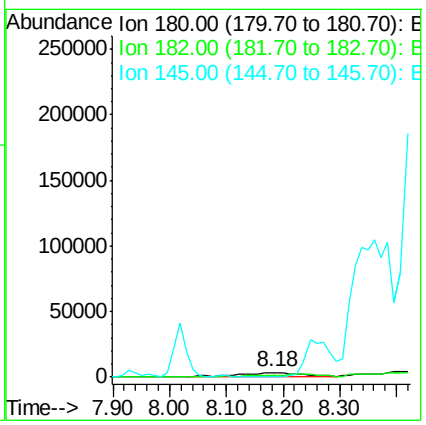


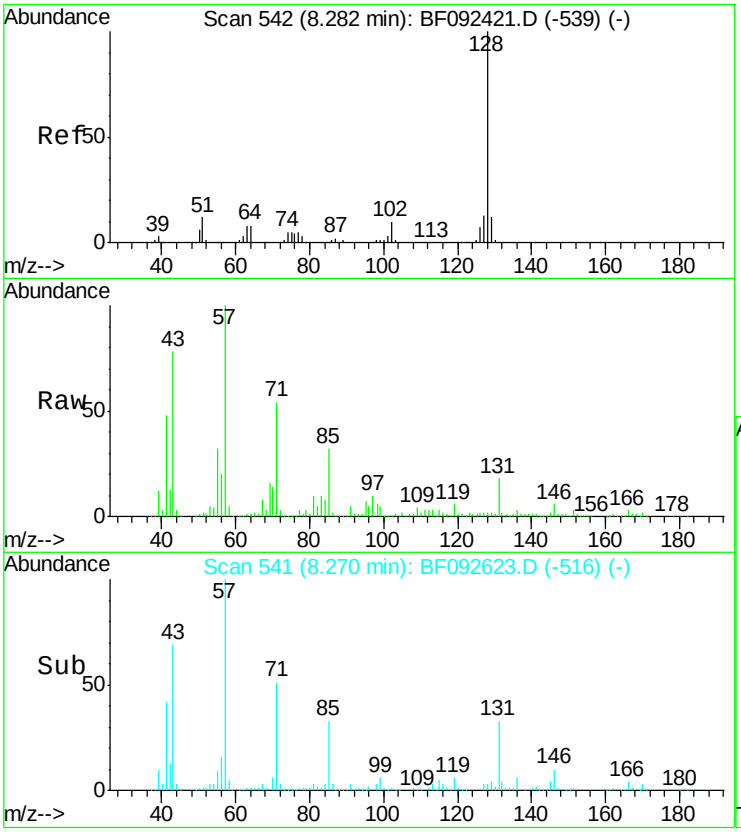


#30
1,2,4-Trichlorobenzene
Concen: 9.55 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:180 Resp: 22051

Ion	Ratio	Lower	Upper
180	100		
182	34.3	78.2	117.4#
145	0.0	21.6	32.4#



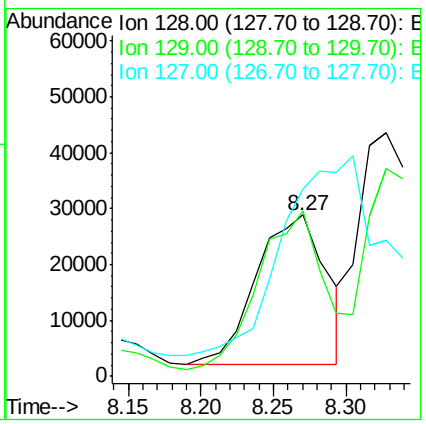


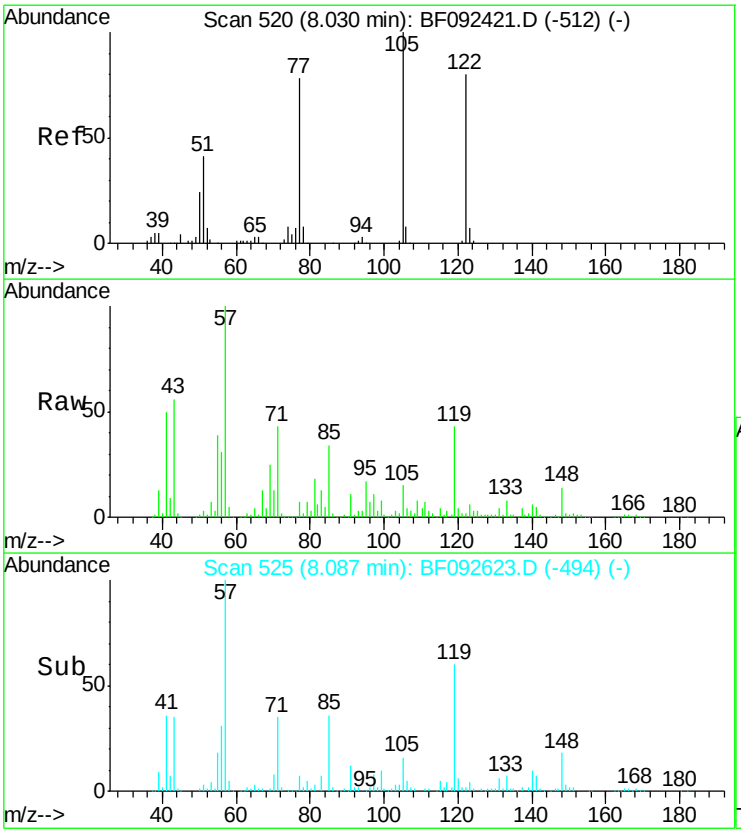
#31
Naphthalene
Concen: 11.76 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:128 Resp: 88768

Ion	Ratio	Lower	Upper
128	100		
129	102.2	9.5	14.3#
127	116.2	10.8	16.2#

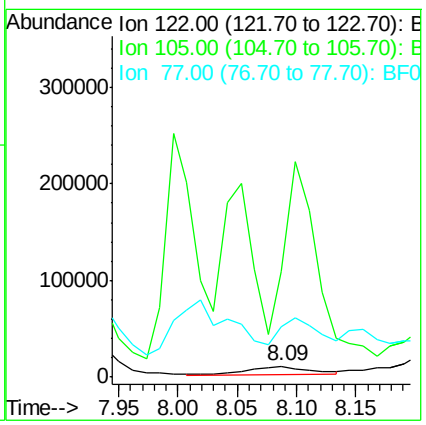


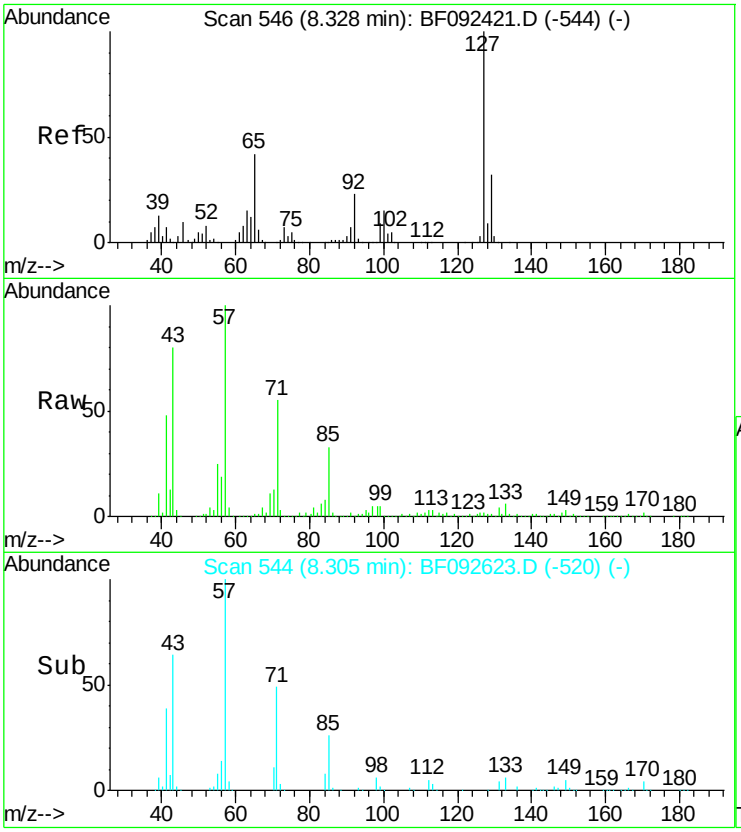


#32
Benzoic acid
Concen: 19.86 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:122 Resp: 30956

Ion	Ratio	Lower	Upper
122	100		
105	991.9	107.2	147.2#
77	476.3	74.5	114.5#



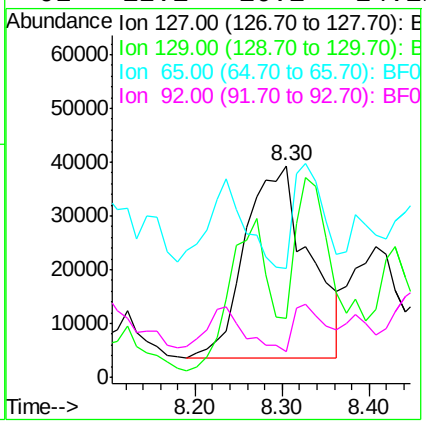


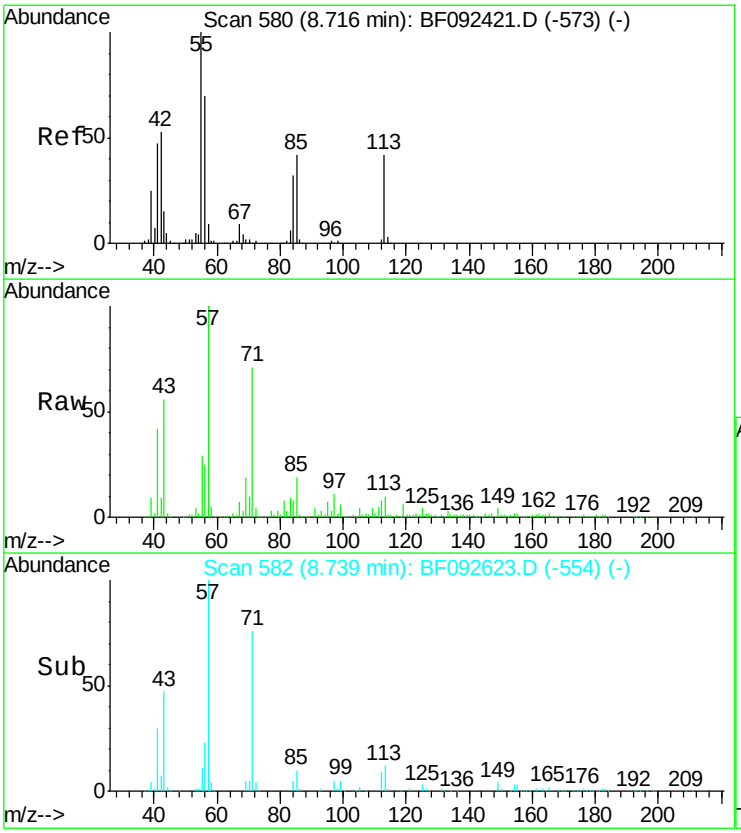
#33
4-Chloroaniline
Concen: 56.90 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:127 Resp: 181607

Ion	Ratio	Lower	Upper
127	100		
129	28.1	26.3	39.5
65	51.4	25.8	38.8#
92	12.1	16.1	24.1#

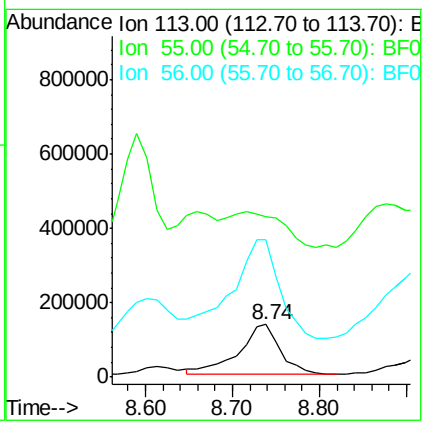


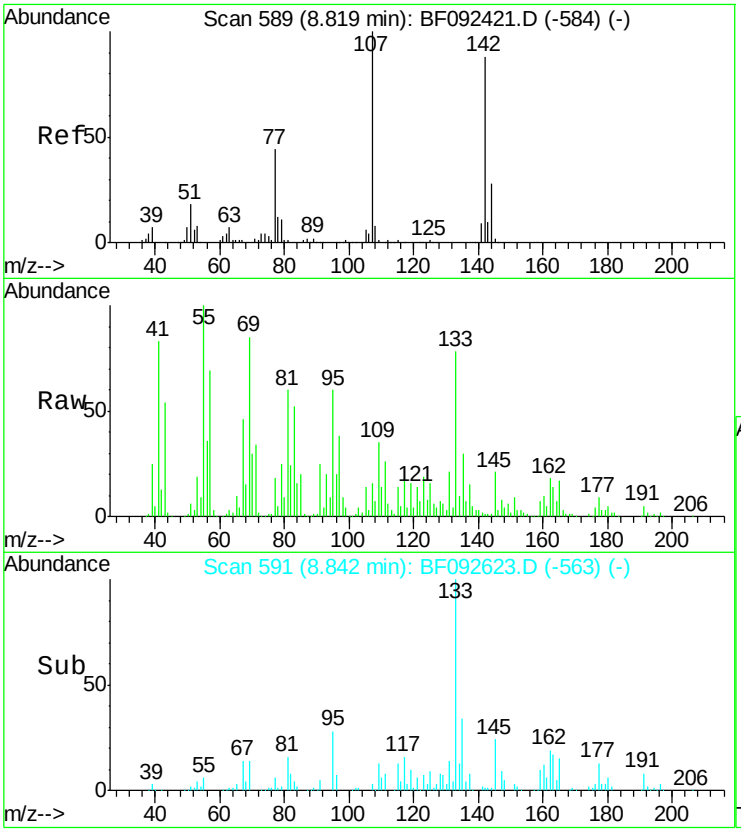


#35
Caprolactam
Concen: 623.86 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:113 Resp: 445030

Ion	Ratio	Lower	Upper
113	100		
55	303.5	119.2	159.2#
56	259.2	83.8	123.8#



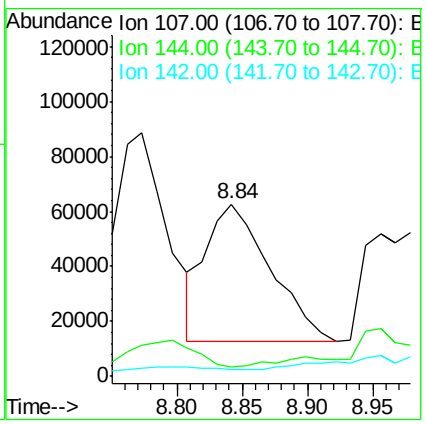


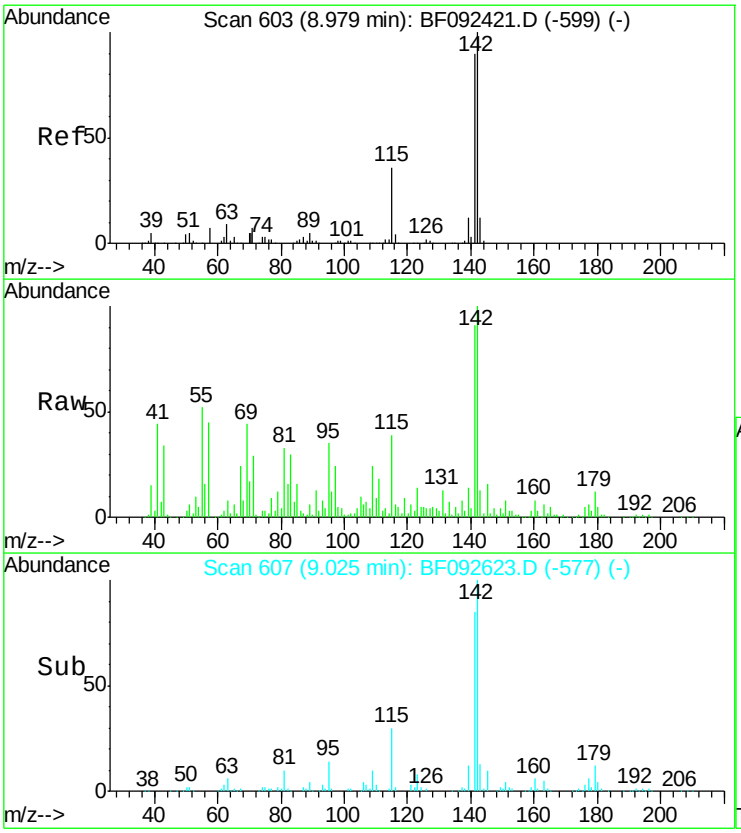
#36
4-Chloro-3-methylphenol
Concen: 74.13 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:107 Resp: 170771

Ion	Ratio	Lower	Upper
107	100		
144	5.7	19.3	28.9#
142	3.6	59.0	88.6#

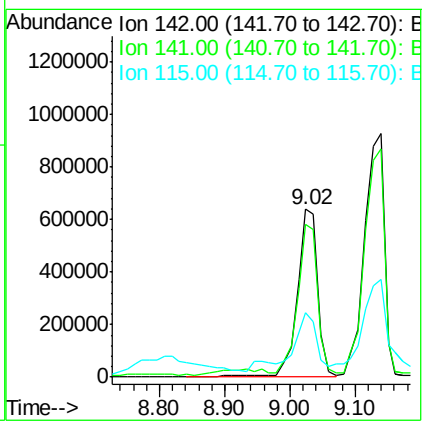


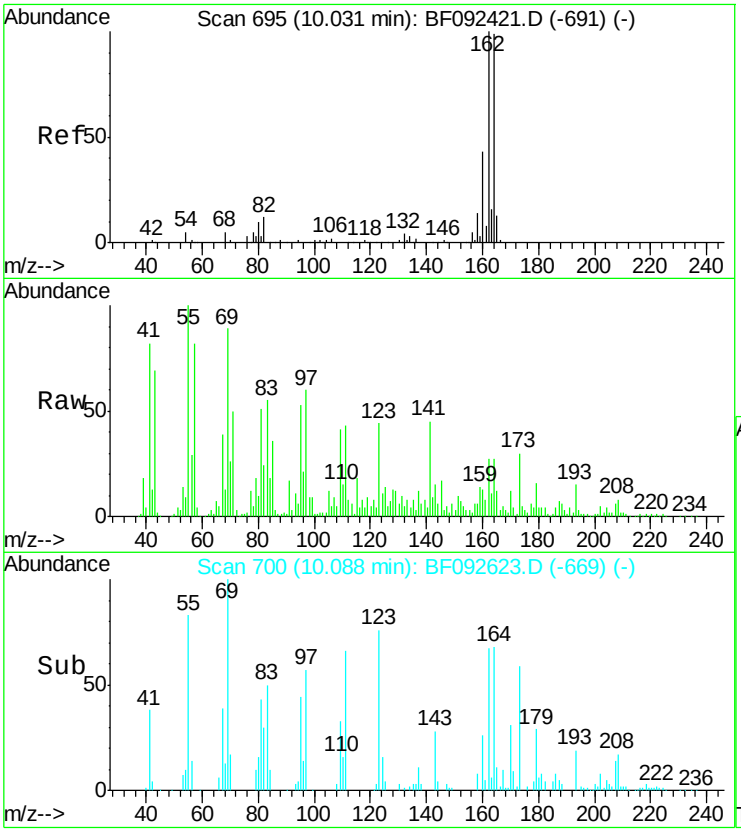


#37
2-Methylnaphthalene
Concen: 287.98 ng
RT: 9.02 min Scan# 607
Delta R.T. 0.05 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:142 Resp: 1375582

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.6
115	38.6	28.3	42.5



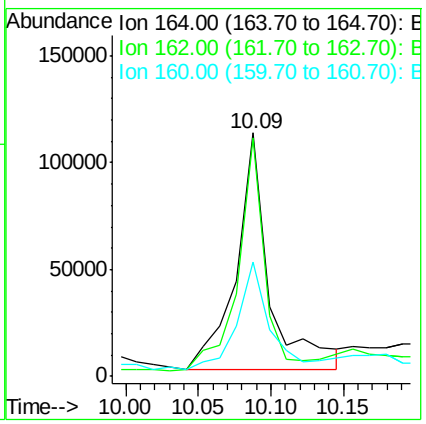


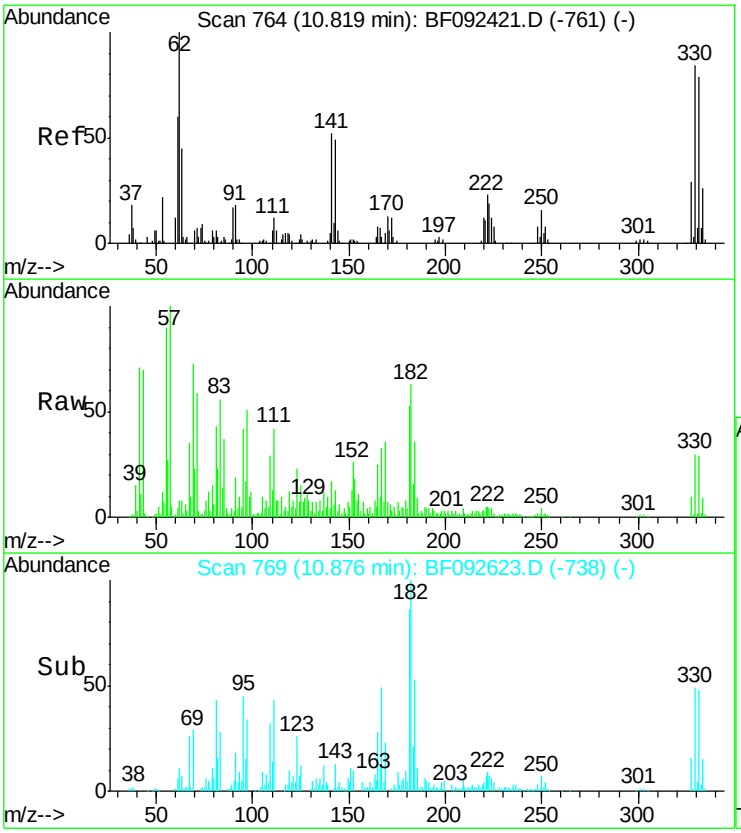
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:164 Resp: 175706

Ion	Ratio	Lower	Upper
164	100		
162	97.9	80.2	120.2
160	47.1	36.9	55.3

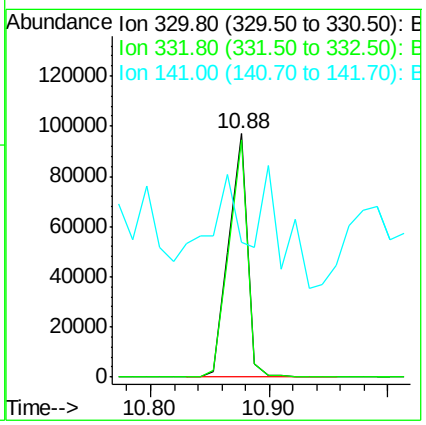


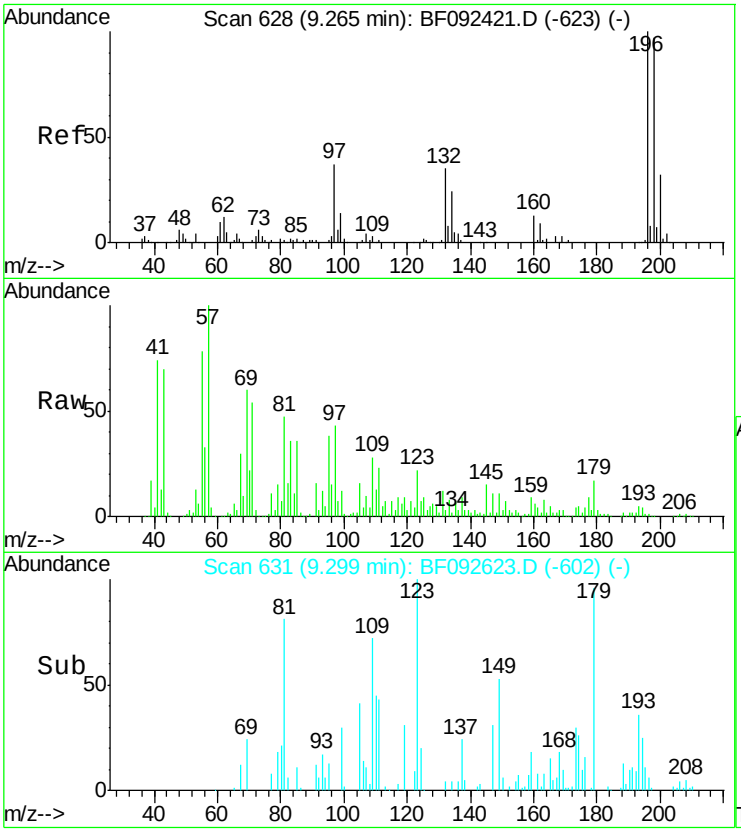


#41
2,4,6-Tribromophenol
Concen: 89.61 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:330 Resp: 107294

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	48.9	34.1	51.1



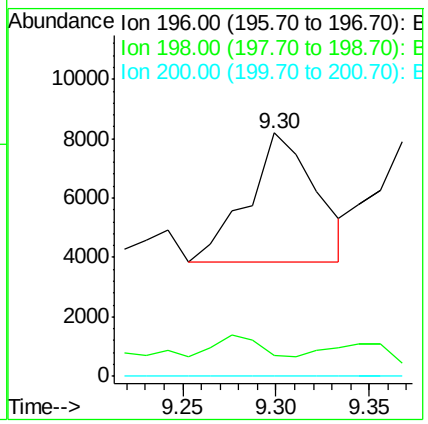


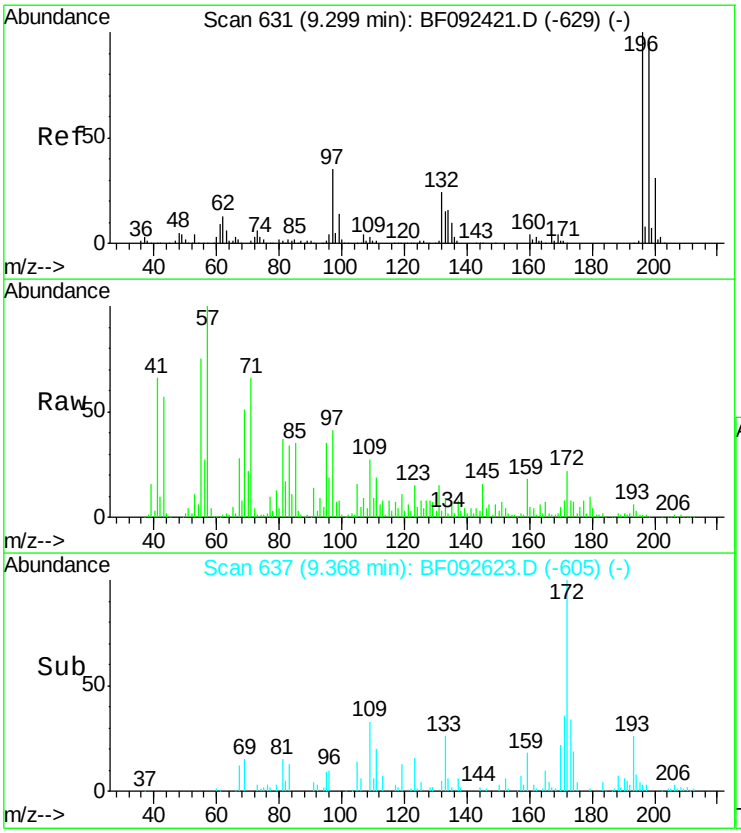
#42
2,4,6-Trichlorophenol
Concen: 3.23 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:196 Resp: 10956

Ion	Ratio	Lower	Upper
196	100		
198	8.7	82.1	123.1#
200	0.0	27.0	40.4#

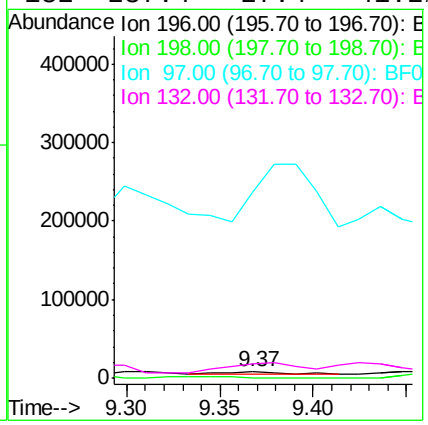


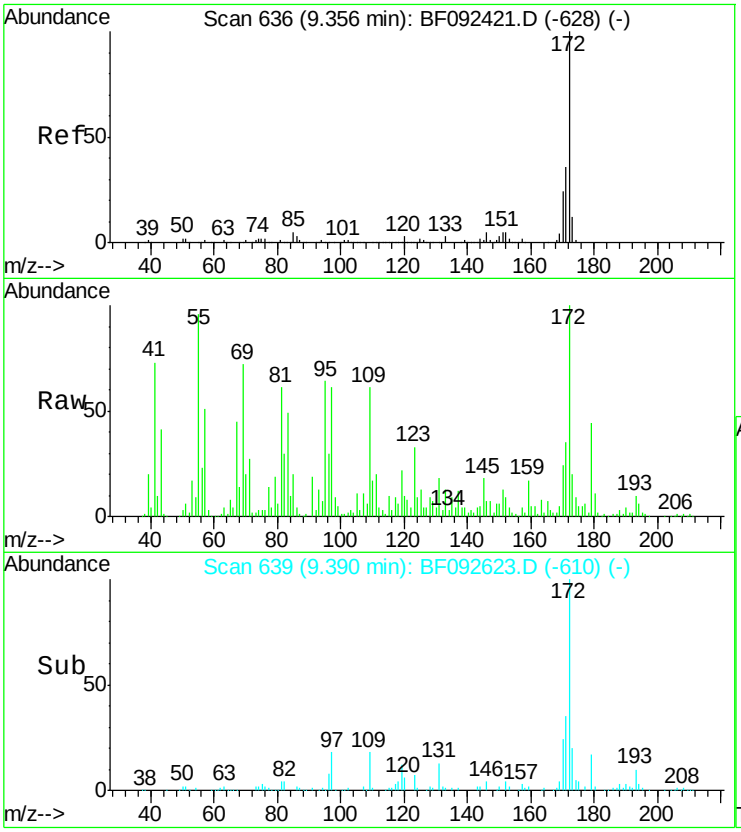


#43
2,4,5-Trichlorophenol
Concen: 2.83 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.07 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:196 Resp: 8789

Ion	Ratio	Lower	Upper
196	100		
198	5.4	79.4	119.2#
97	2991.5	51.5	77.3#
132	237.4	27.4	41.2#



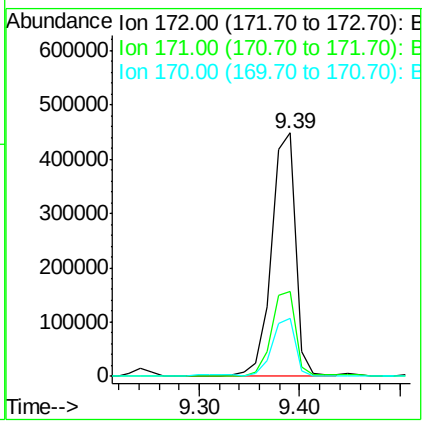


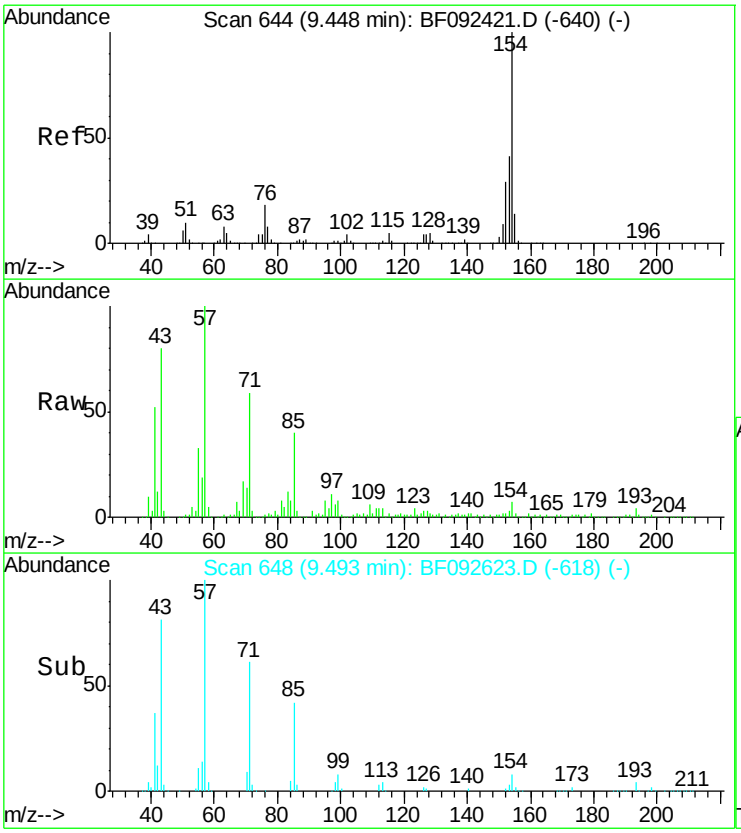
#44
2-Fluorobiphenyl
Concen: 78.83 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:172 Resp: 749027

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.0
170	24.0	20.2	30.4

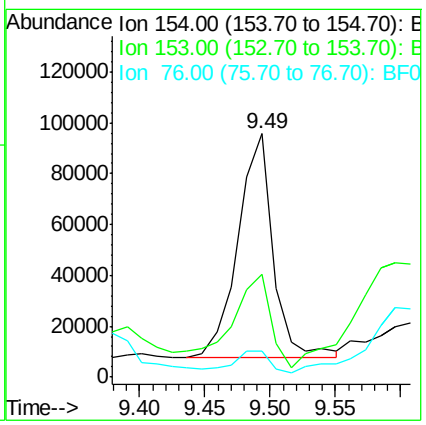


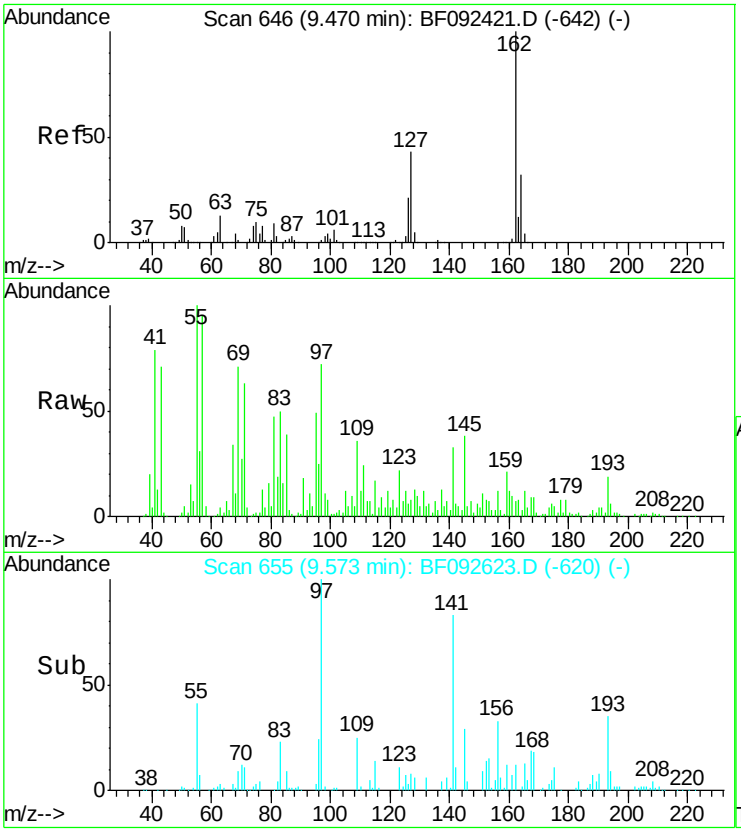


#45
1,1'-Biphenyl
Concen: 13.07 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.05 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:154 Resp: 165975

Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.9	60.9
76	10.5	0.0	30.5



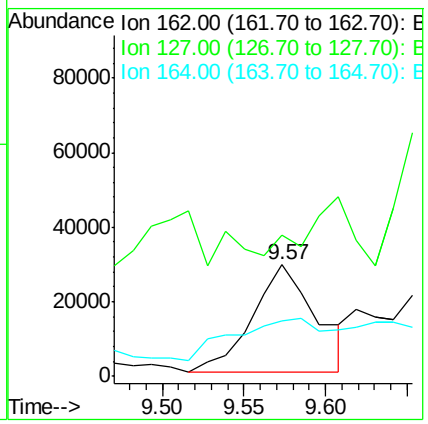


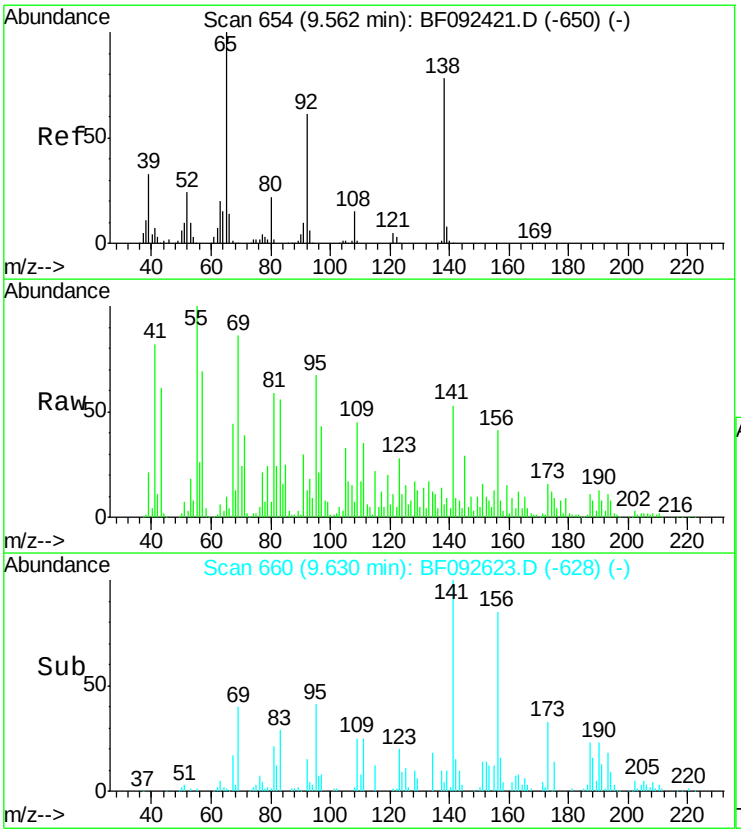
#46
2-Chloronaphthalene
Concen: 7.50 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.10 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:162 Resp: 77772

Ion	Ratio	Lower	Upper
162	100		
127	126.5	30.7	46.1#
164	49.9	27.6	41.4#

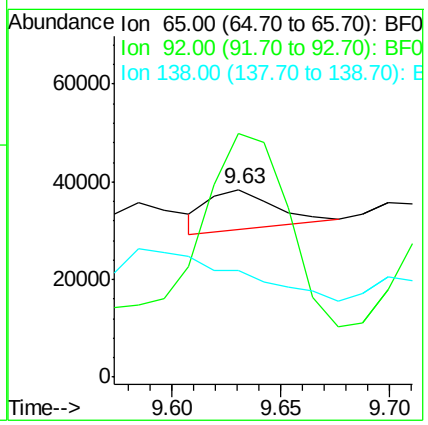


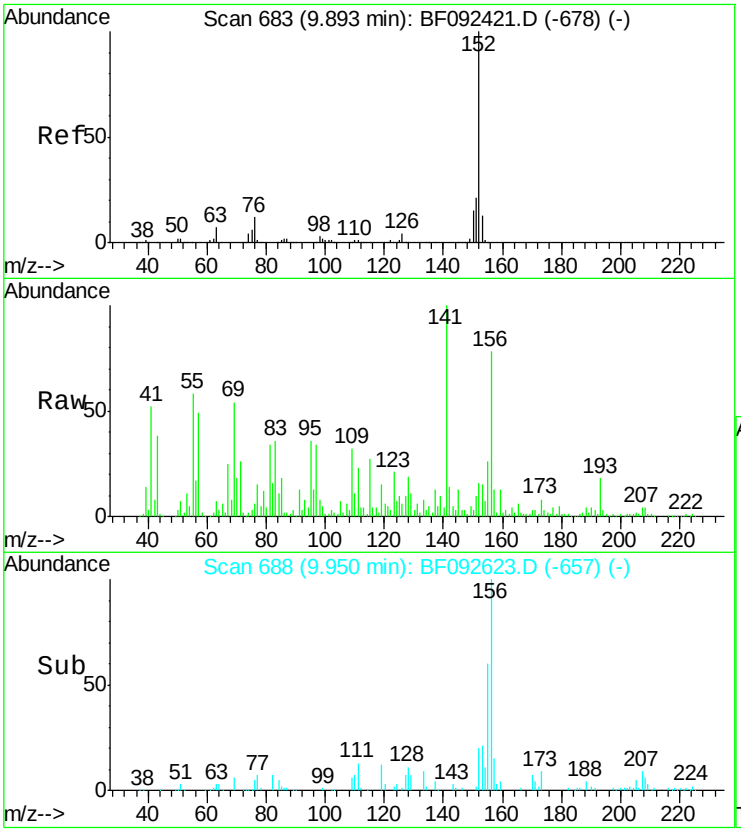


#47
2-Nitroaniline
Concen: 4.97 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.07 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion: 65 Resp: 17365

Ion	Ratio	Lower	Upper
65	100		
92	130.0	53.9	80.9#
138	57.1	76.8	115.2#



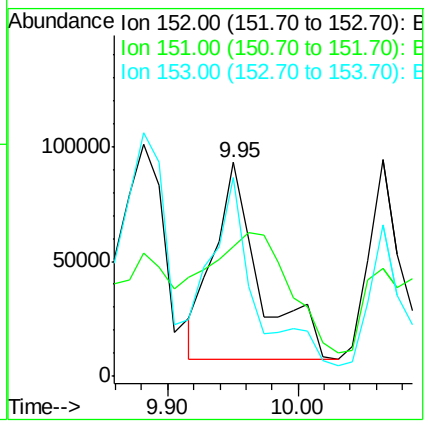


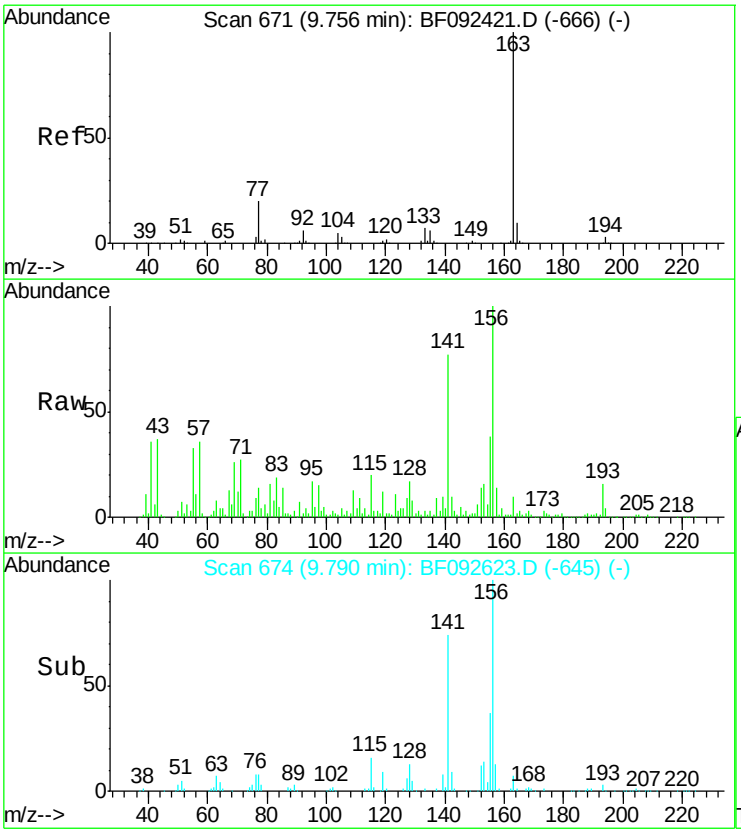
#48
Acenaphthylene
Concen: 13.92 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:152 Resp: 211865

Ion	Ratio	Lower	Upper
152	100		
151	60.4	16.9	25.3#
153	92.9	11.4	17.2#

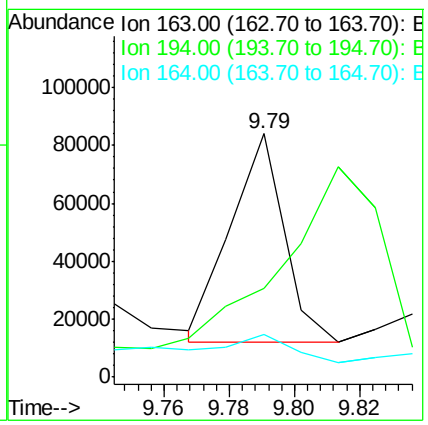


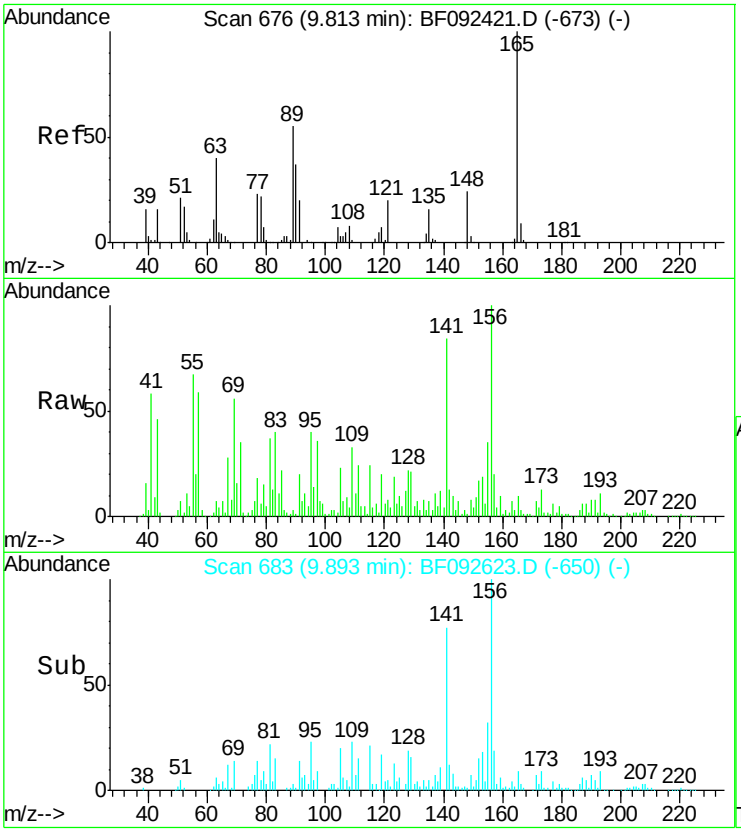


#49
Dimethylphthalate
Concen: 7.32 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:163 Resp: 81748

Ion	Ratio	Lower	Upper
163	100		
194	36.6	3.0	4.4#
164	17.5	8.0	12.0#



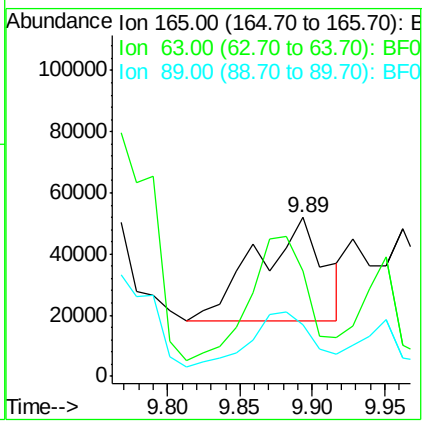


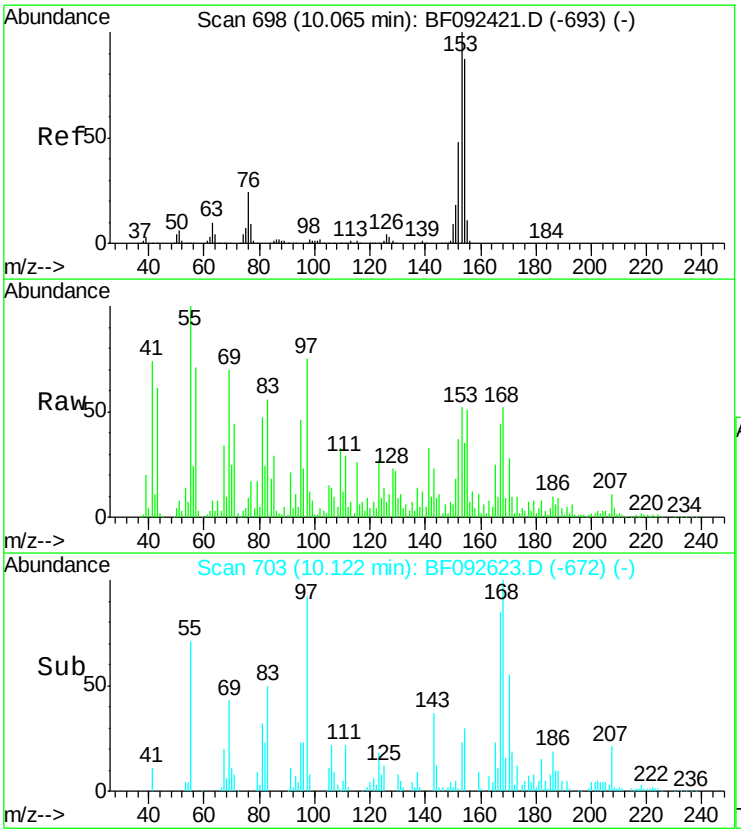
#50
2,6-Dinitrotoluene
Concen: 48.17 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.08 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:165 Resp: 110015

Ion	Ratio	Lower	Upper
165	100		
63	66.3	36.2	54.4#
89	32.8	40.2	60.4#

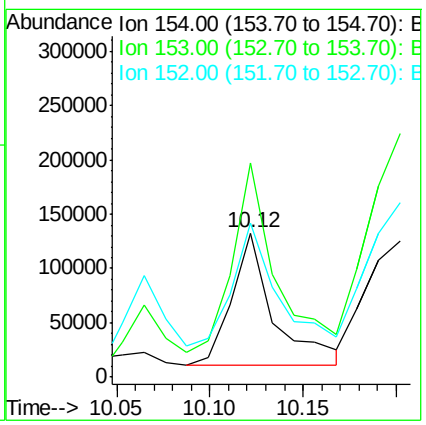


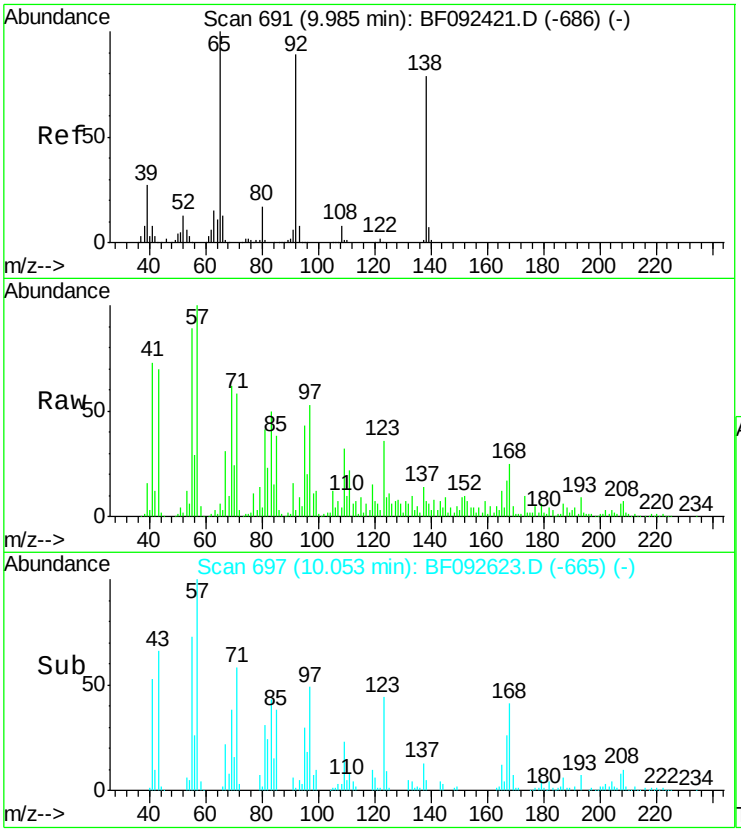


#51
Acenaphthene
Concen: 20.08 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:154 Resp: 189829

Ion	Ratio	Lower	Upper
154	100		
153	148.6	88.6	133.0#
152	106.7	41.6	62.4#



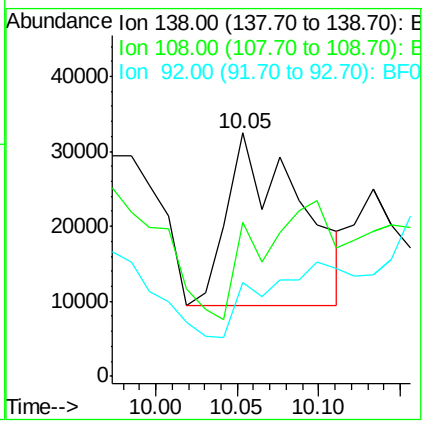


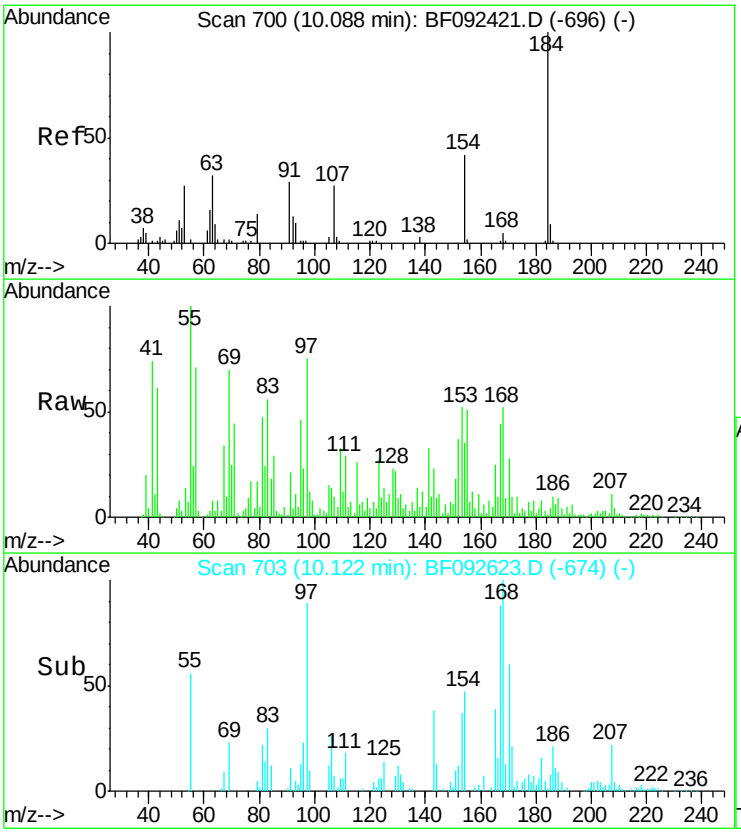
#52
3-Nitroaniline
Concen: 24.58 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.07 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:138 Resp: 70296

Ion	Ratio	Lower	Upper
138	100		
108	63.1	8.5	12.7#
92	38.4	97.8	146.8#

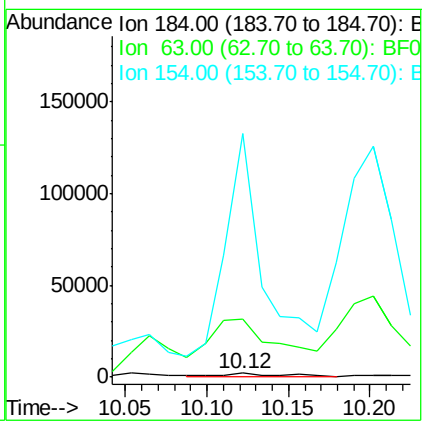


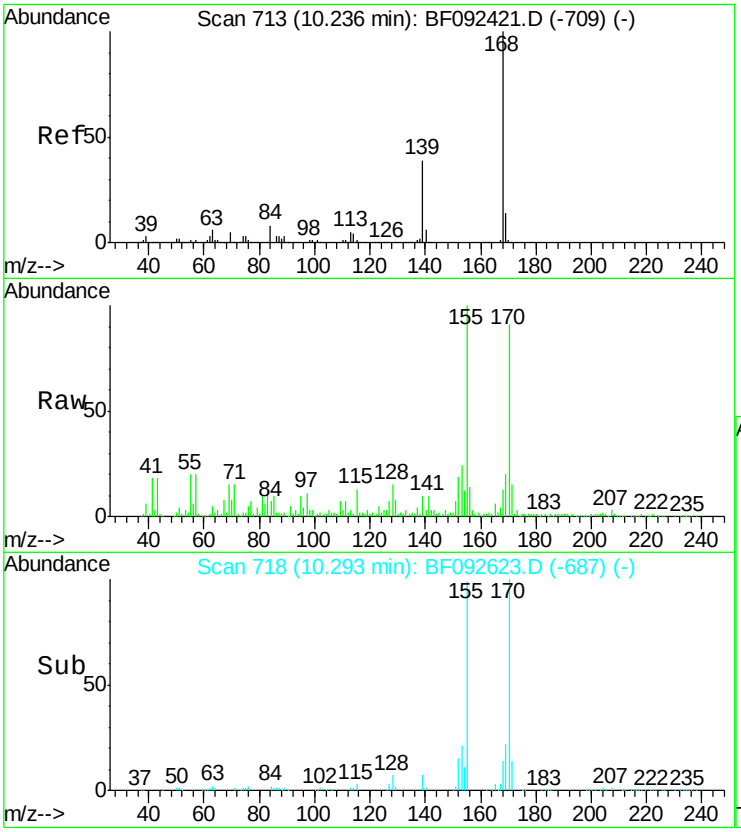


#53
2,4-Dinitrophenol
Concen: 7.32 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:184 Resp: 3214

Ion	Ratio	Lower	Upper
184	100		
63	1494.9	28.4	42.6#
154	6335.8	44.3	66.5#



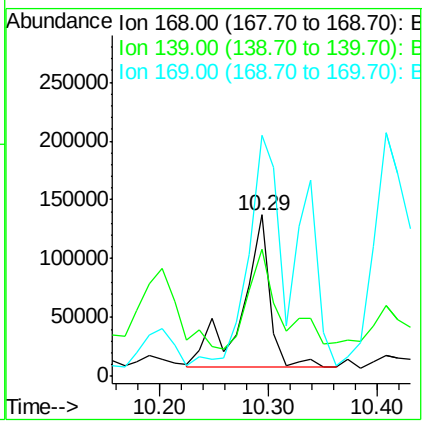


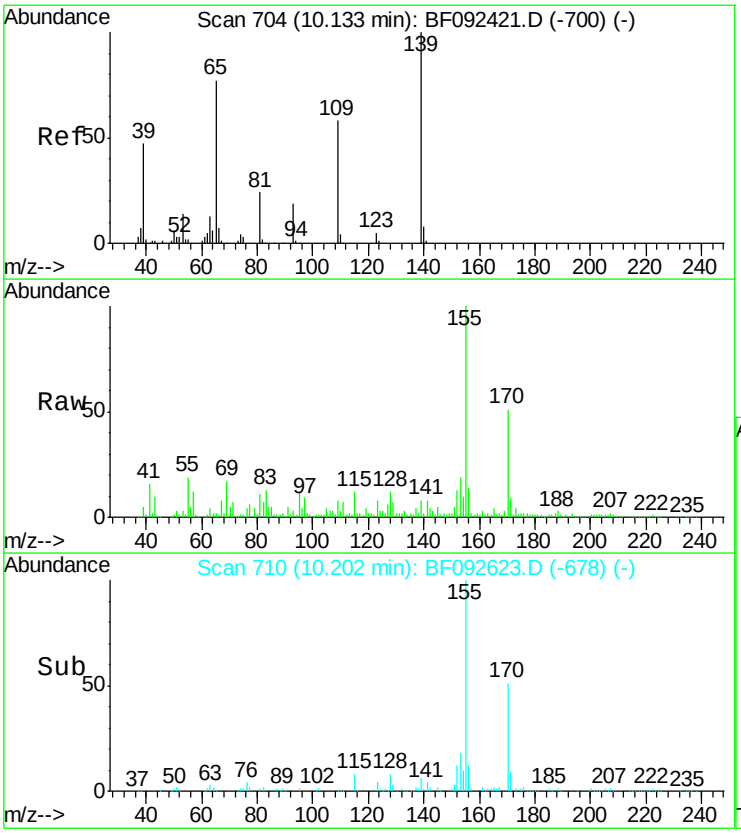
#54
Dibenzofuran
Concen: 17.52 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:168 Resp: 224967

Ion	Ratio	Lower	Upper
168	100		
139	79.2	32.6	49.0#
169	149.5	11.3	16.9#

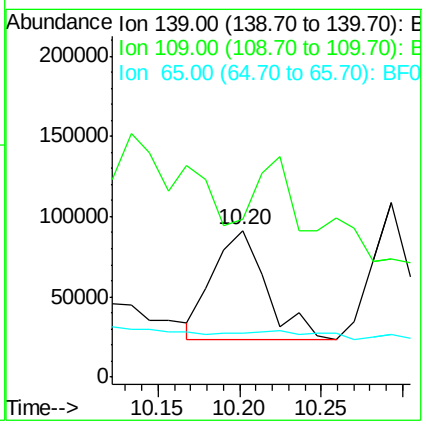


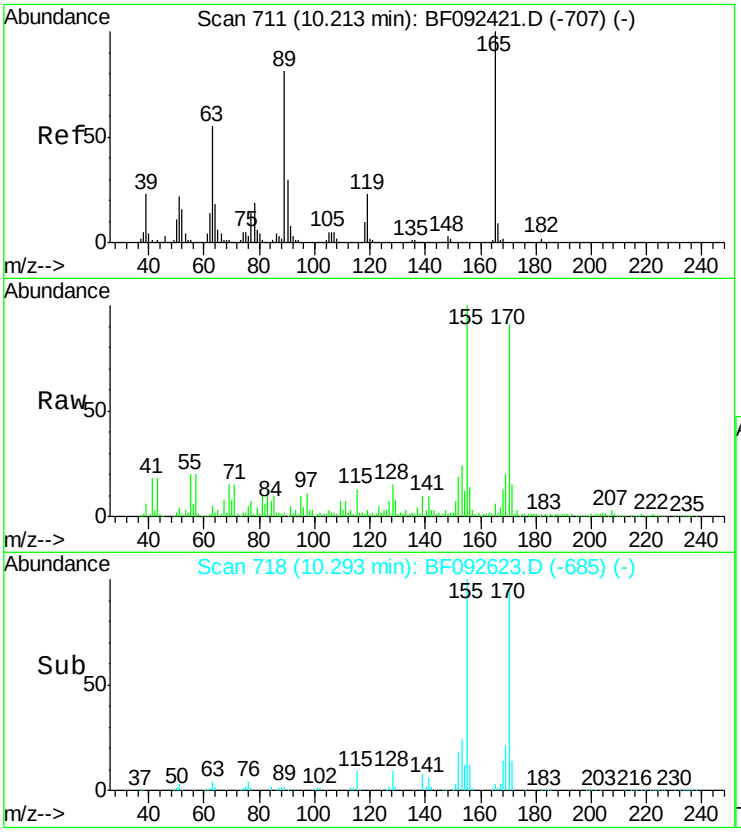


#55
4-Nitrophenol
Concen: 67.71 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.07 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:139 Resp: 153812

Ion	Ratio	Lower	Upper
139	100		
109	107.6	52.2	92.2#
65	30.1	85.8	125.8#



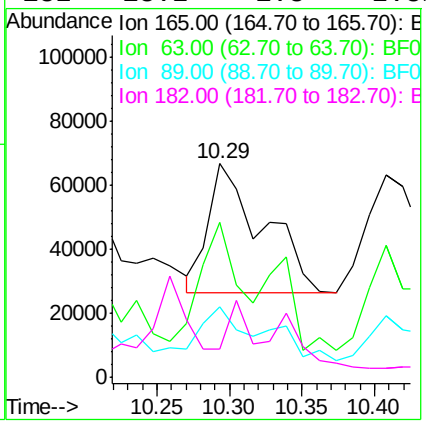


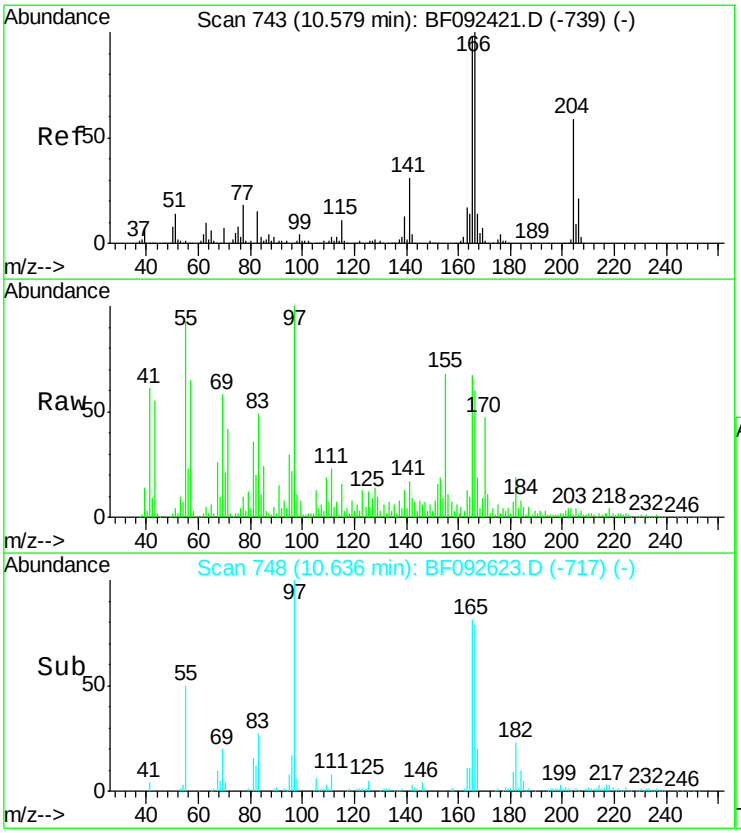
#56
2,4-Dinitrotoluene
Concen: 34.65 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.08 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:165 Resp: 105050

Ion	Ratio	Lower	Upper
165	100		
63	72.7	40.2	60.4#
89	33.2	62.5	93.7#
182	13.2	1.8	2.8#

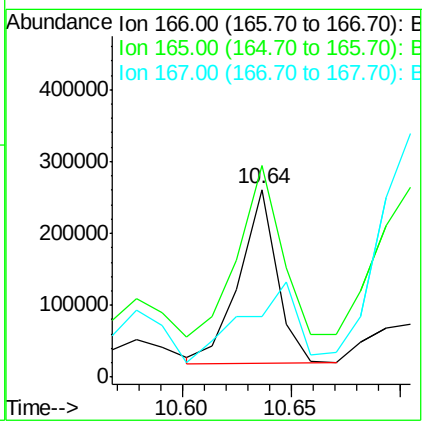


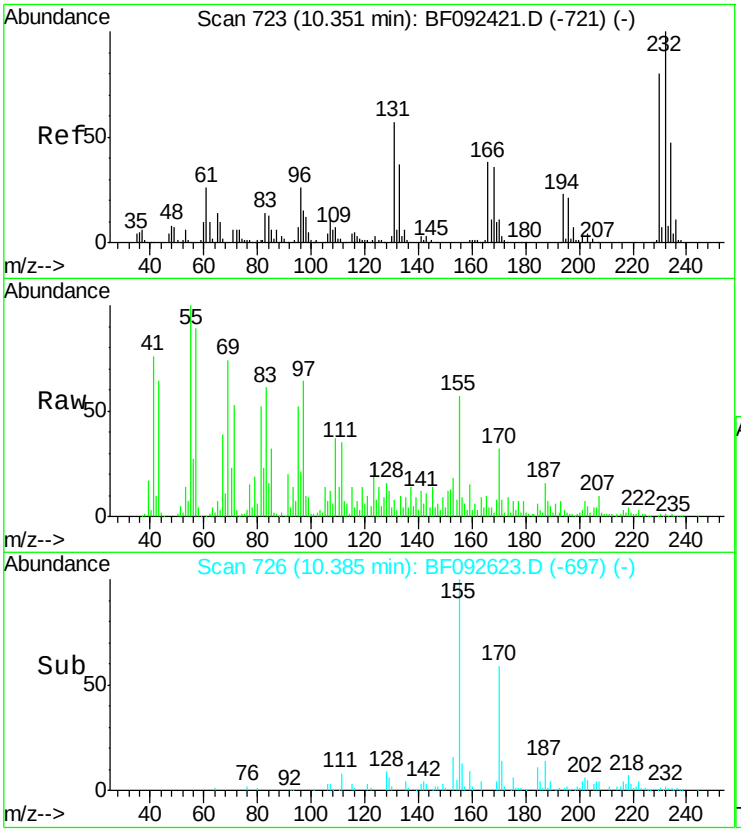


#57
Fluorene
Concen: 30.67 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:166 Resp: 291935

Ion	Ratio	Lower	Upper
166	100		
165	112.4	77.8	116.8
167	32.4	10.8	16.2#



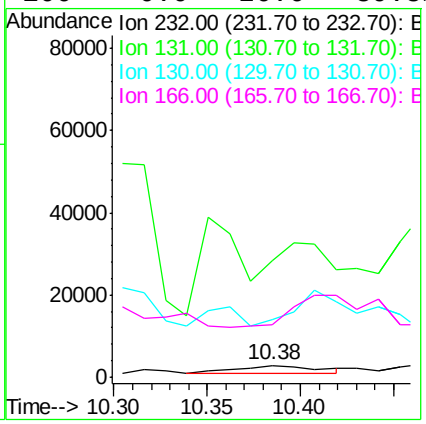


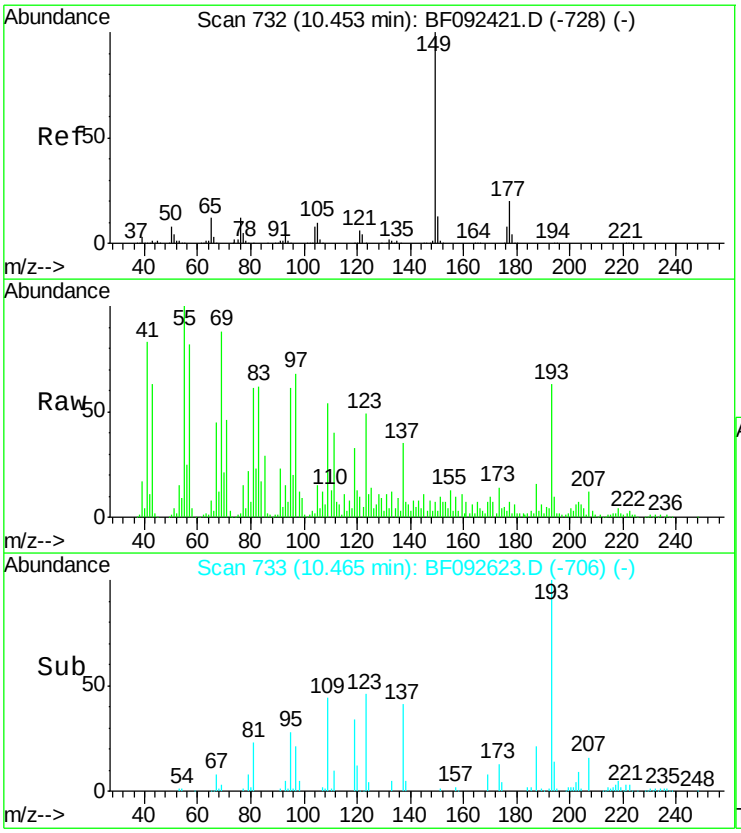
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.37 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:232 Resp: 5518

Ion	Ratio	Lower	Upper
232	100		
131	228.9	40.1	60.1#
130	0.0	1.8	2.8#
166	0.0	26.6	39.8#

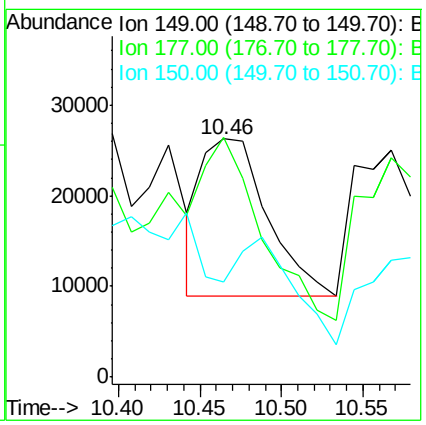


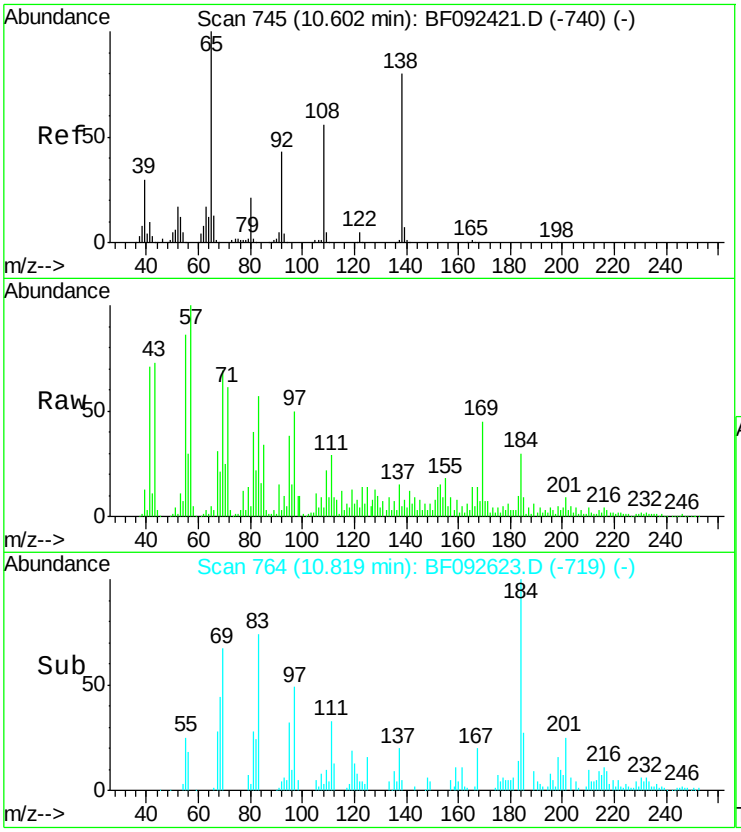


#59
Diethylphthalate
Concen: 4.51 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:149 Resp: 48343

Ion	Ratio	Lower	Upper
149	100		
177	100.6	16.6	25.0#
150	39.9	10.4	15.6#



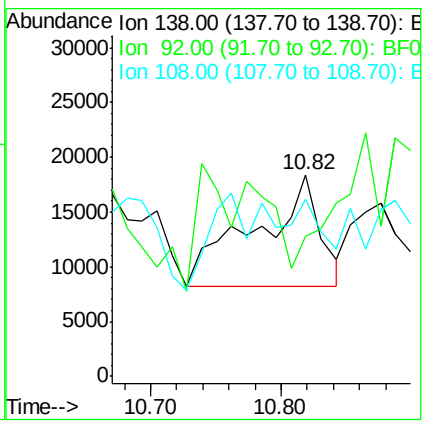


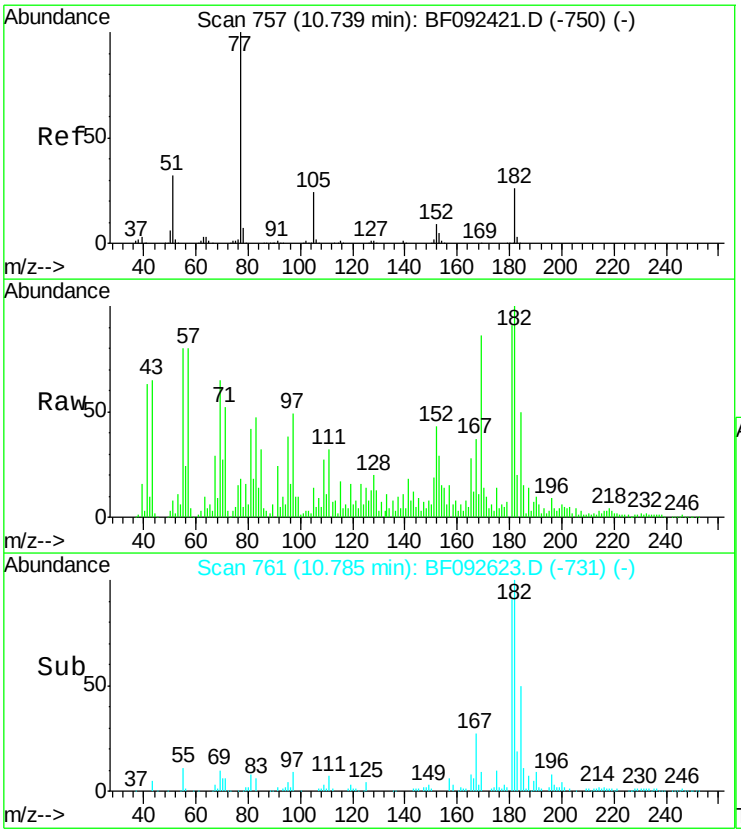
#61
4-Nitroaniline
Concen: 12.26 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.22 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:138 Resp: 35084

Ion	Ratio	Lower	Upper
138	100		
92	69.2	31.7	71.7
108	87.4	52.6	92.6

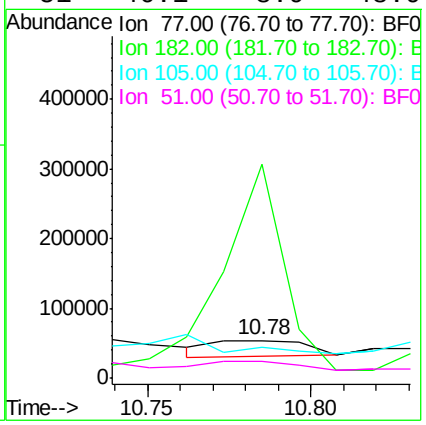


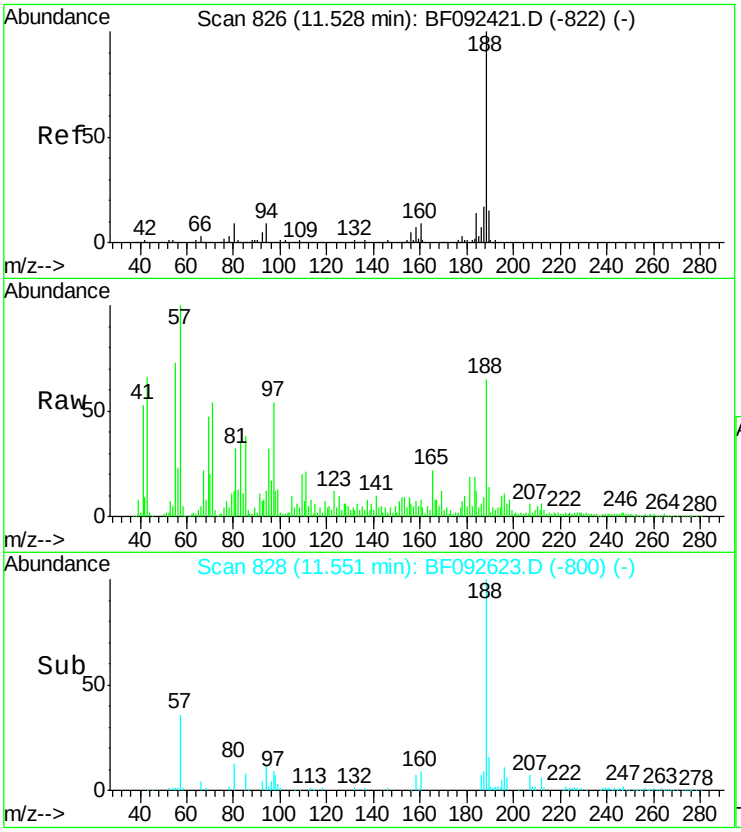


#62
Azobenzene
Concen: 3.94 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.05 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion: 77 Resp: 47992

Ion	Ratio	Lower	Upper
77	100		
182	569.3	0.0	39.3#
105	80.9	2.3	42.3#
51	46.1	8.9	48.9



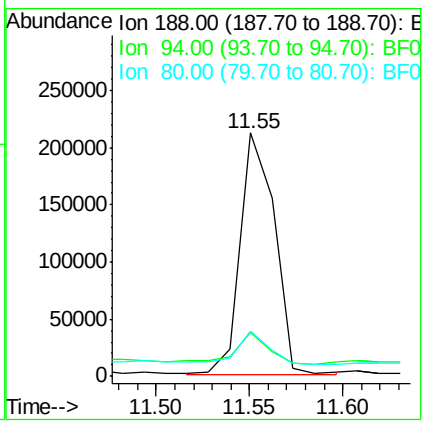


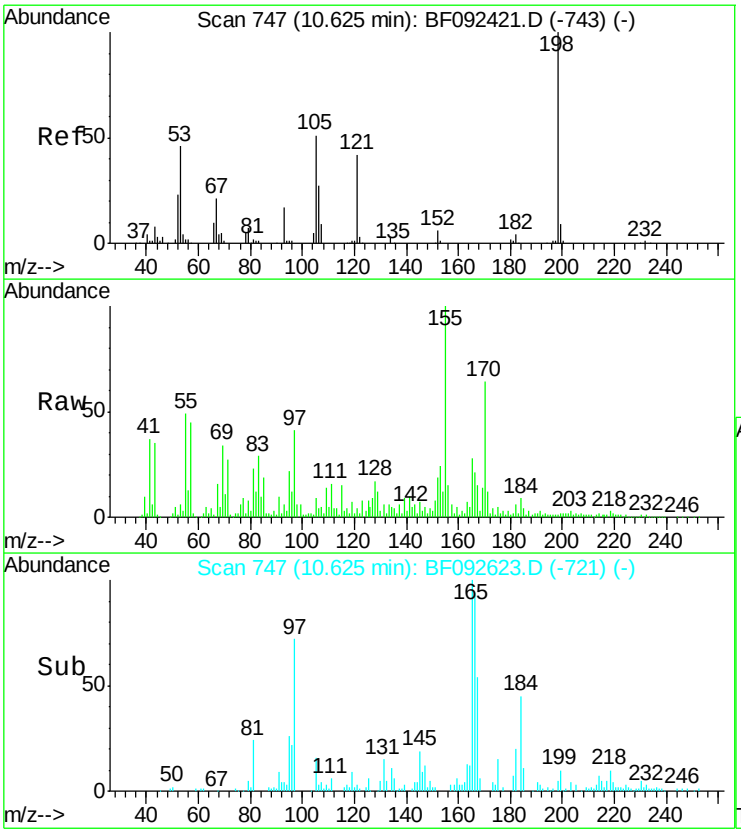
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 828
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:188 Resp: 274849

Ion	Ratio	Lower	Upper
188	100		
94	18.1	10.0	15.0#
80	18.5	11.2	16.8#

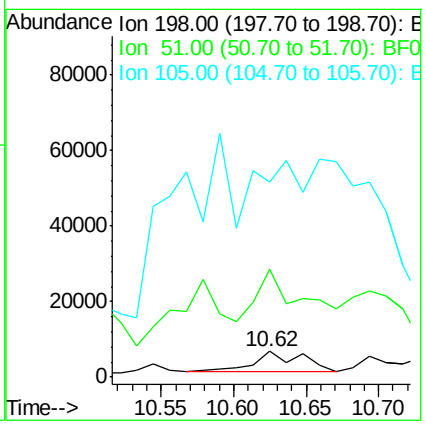


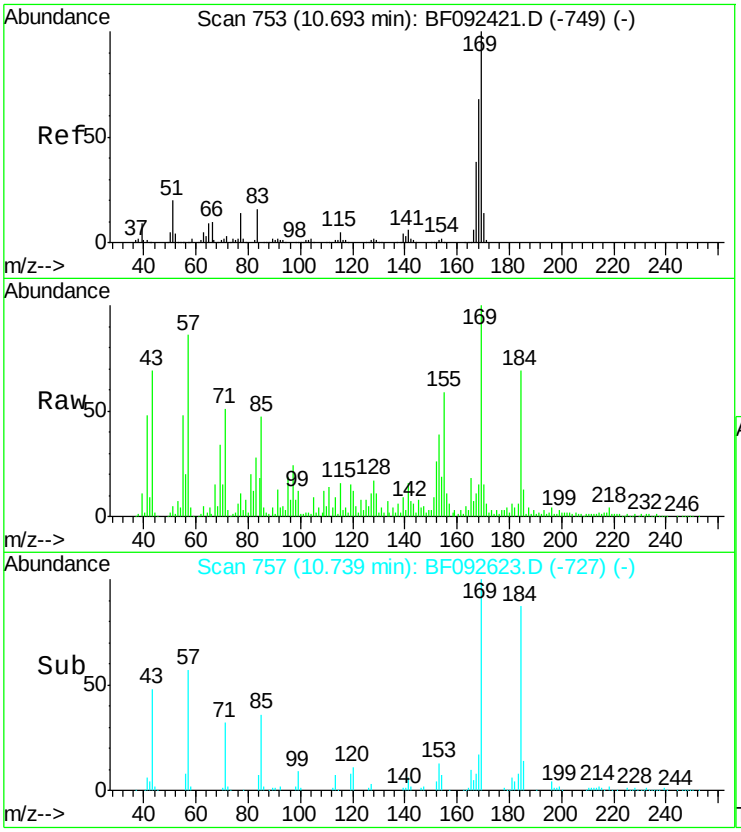


#64
4,6-Dinitro-2-methylphenol
Concen: 12.04 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:198 Resp: 11711

Ion	Ratio	Lower	Upper
198	100		
51	423.8	6.7	46.7#
105	760.7	16.6	56.6#



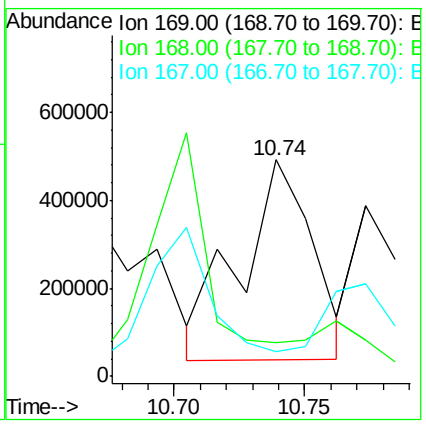


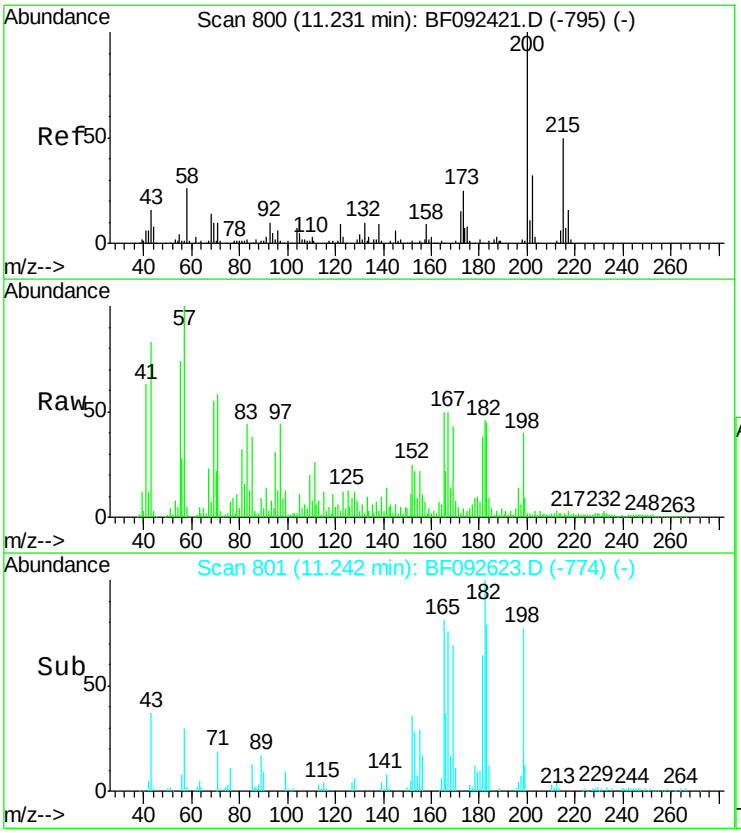
#65
n-Nitrosodiphenylamine
Concen: 101.69 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.05 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:169 Resp: 872874

Ion	Ratio	Lower	Upper
169	100		
168	15.5	54.2	81.2#
167	11.4	30.2	45.4#

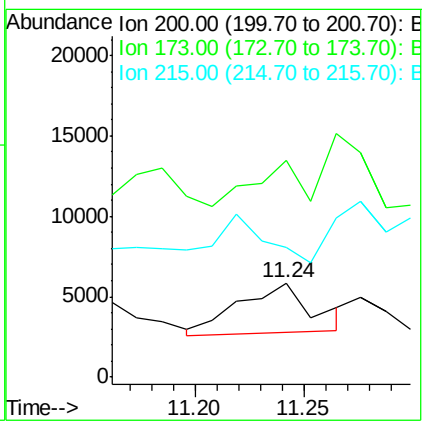


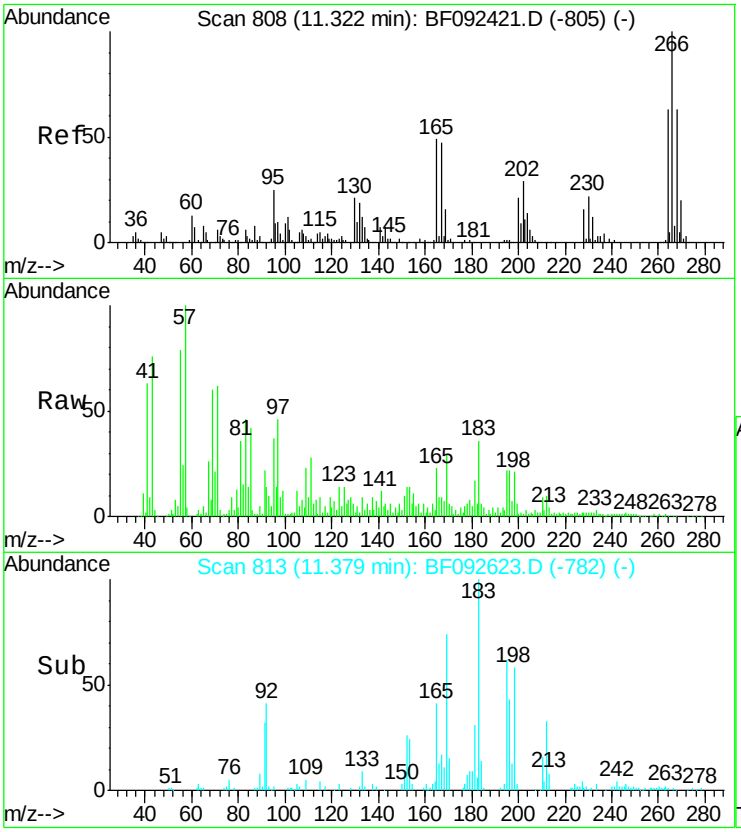


#68
Atrazine
Concen: 2.52 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:200 Resp: 7400

Ion	Ratio	Lower	Upper
200	100		
173	229.9	9.6	49.6#
215	137.9	25.7	65.7#



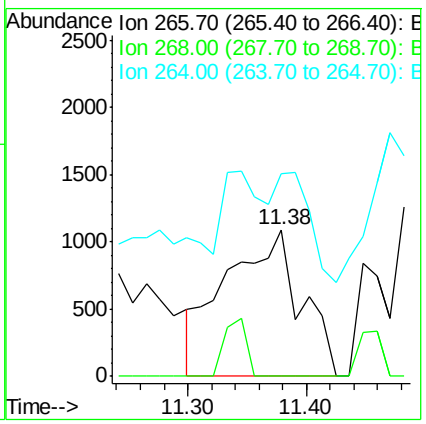


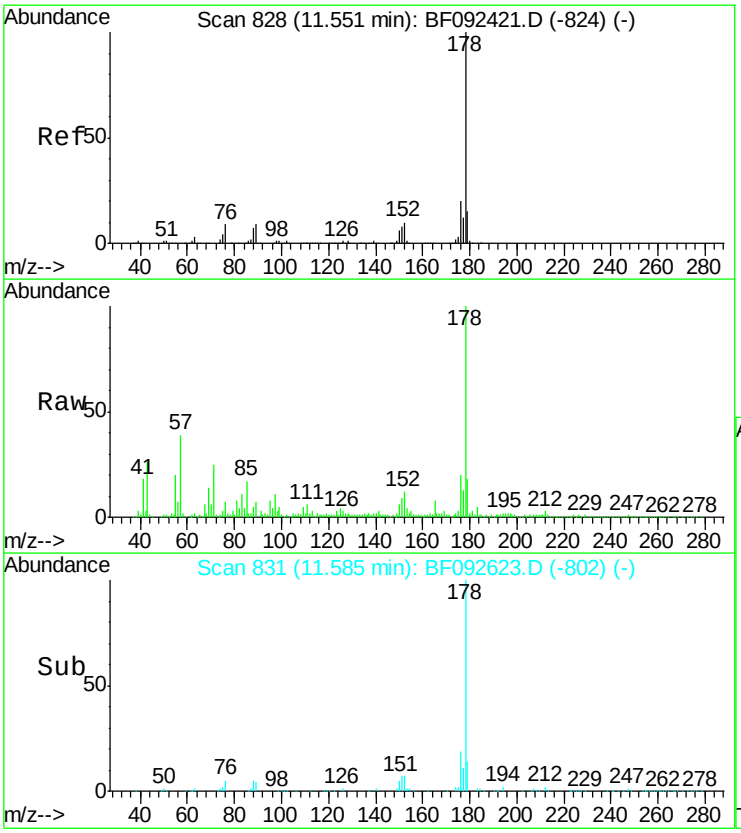
#69
Pentachlorophenol
Concen: 2.68 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.06 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:266 Resp: 4801

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.3	79.9#
264	138.5	50.3	75.5#

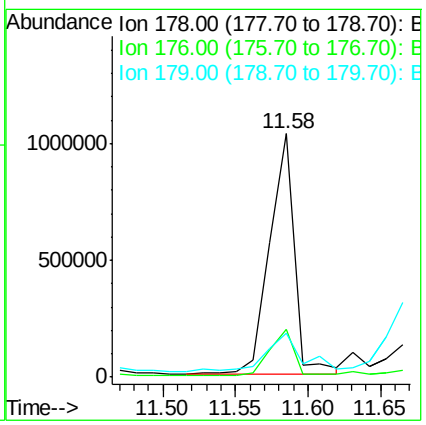


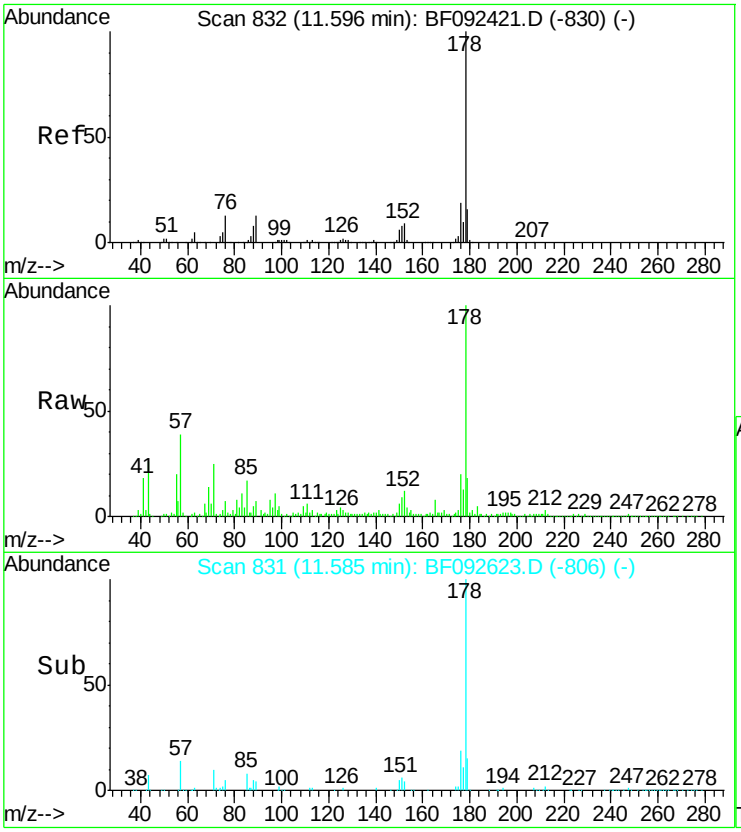


#70
Phenanthrene
Concen: 80.95 ng
RT: 11.58 min Scan# 831
Delta R.T. 0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:178 Resp: 1225193

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	18.1	12.8	19.2



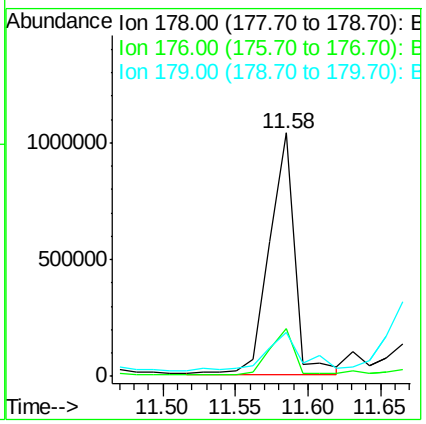


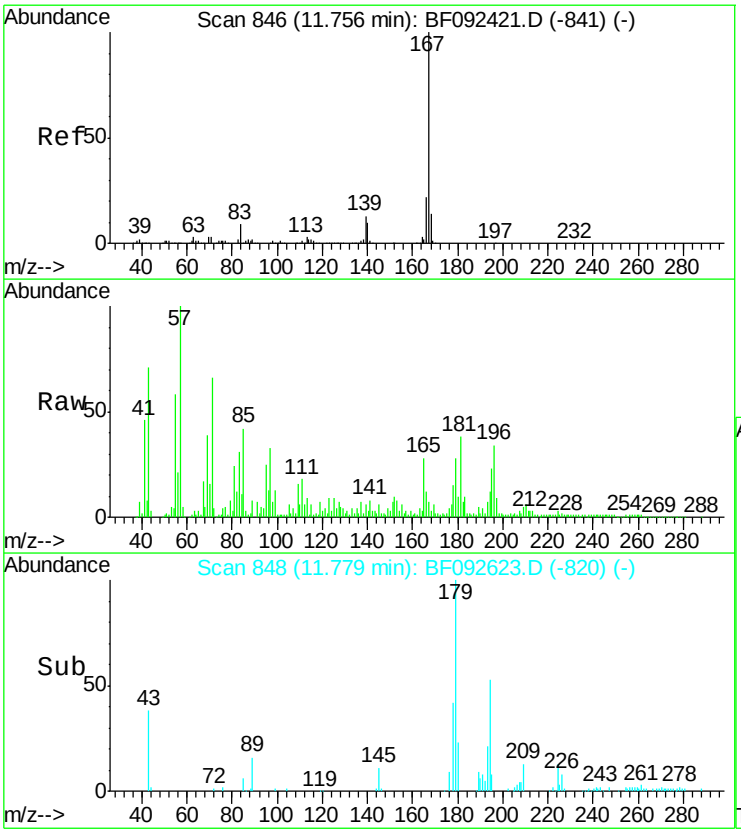
#71
Anthracene
Concen: 84.23 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:178 Resp: 1245918

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	18.1	13.2	19.8

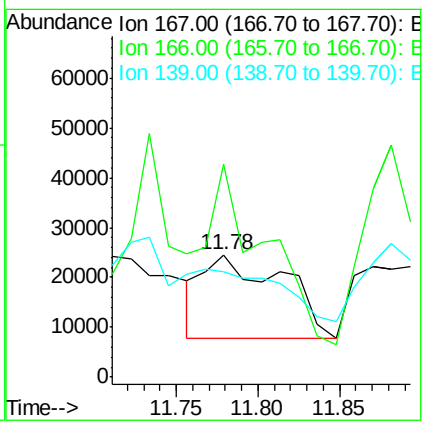


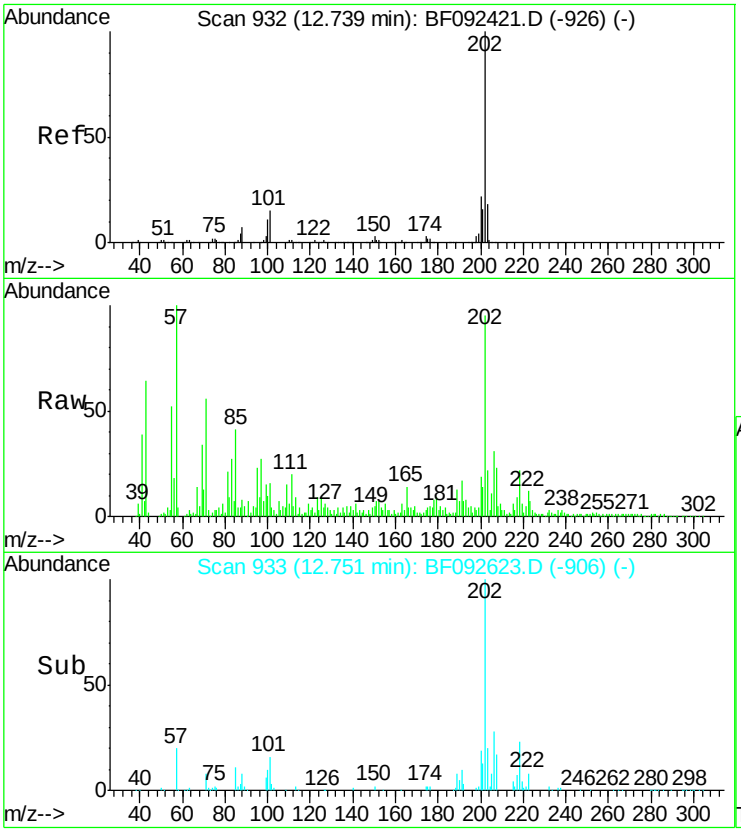


#72
Carbazole
Concen: 3.99 ng
RT: 11.78 min Scan# 848
Delta R.T. 0.02 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:167 Resp: 56299

Ion	Ratio	Lower	Upper
167	100		
166	173.9	18.2	27.2#
139	85.6	11.4	17.2#



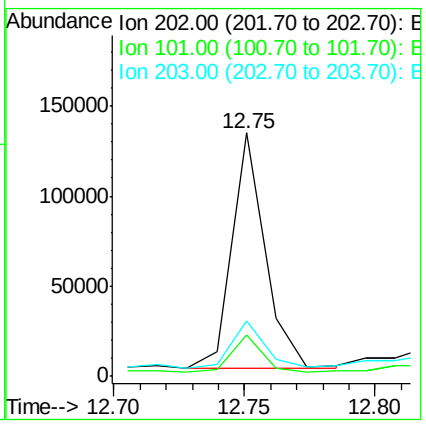


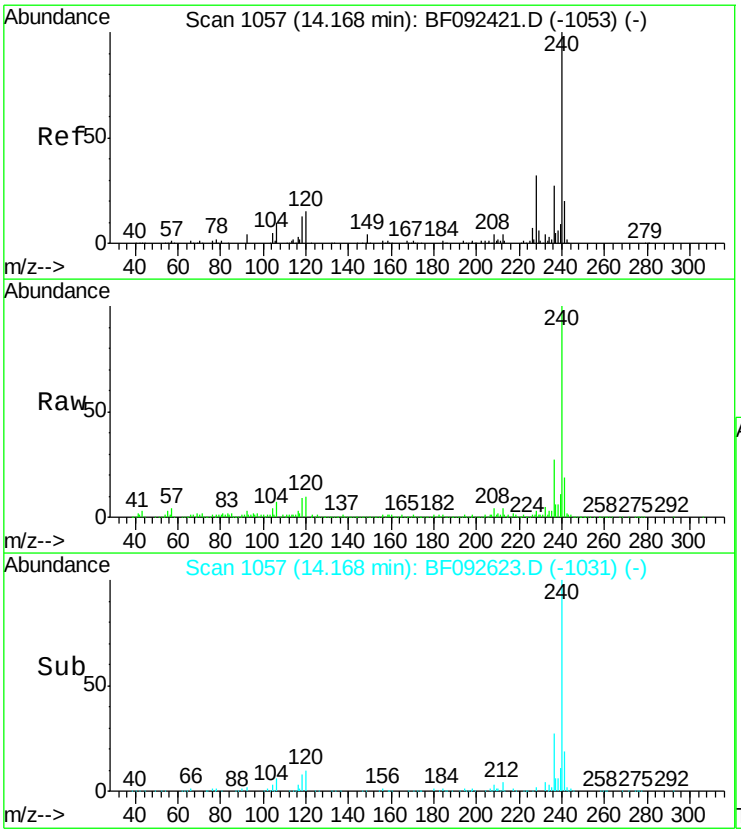
#74
Fluoranthene
Concen: 7.95 ng
RT: 12.75 min Scan# 933
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:202 Resp: 117695

Ion	Ratio	Lower	Upper
202	100		
101	17.1	0.0	34.6
203	23.0	0.0	38.7

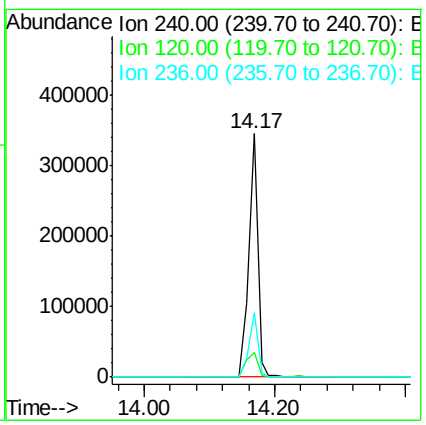


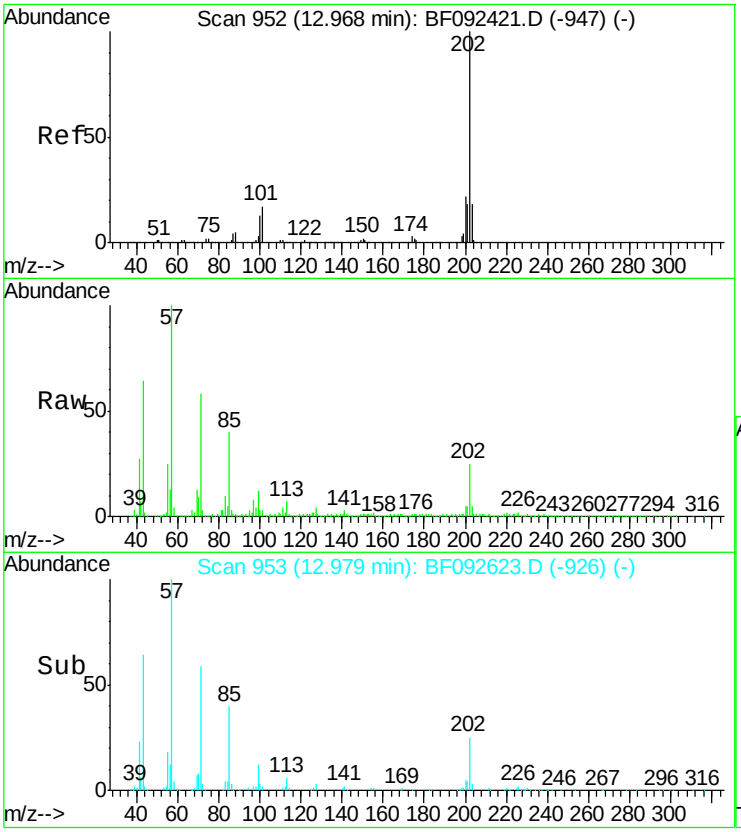


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:240 Resp: 330881

Ion	Ratio	Lower	Upper
240	100		
120	10.0	12.9	19.3#
236	26.7	20.9	31.3



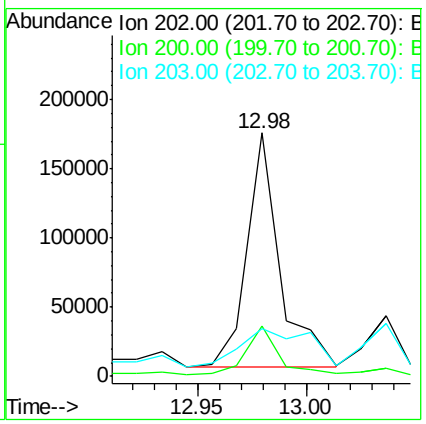


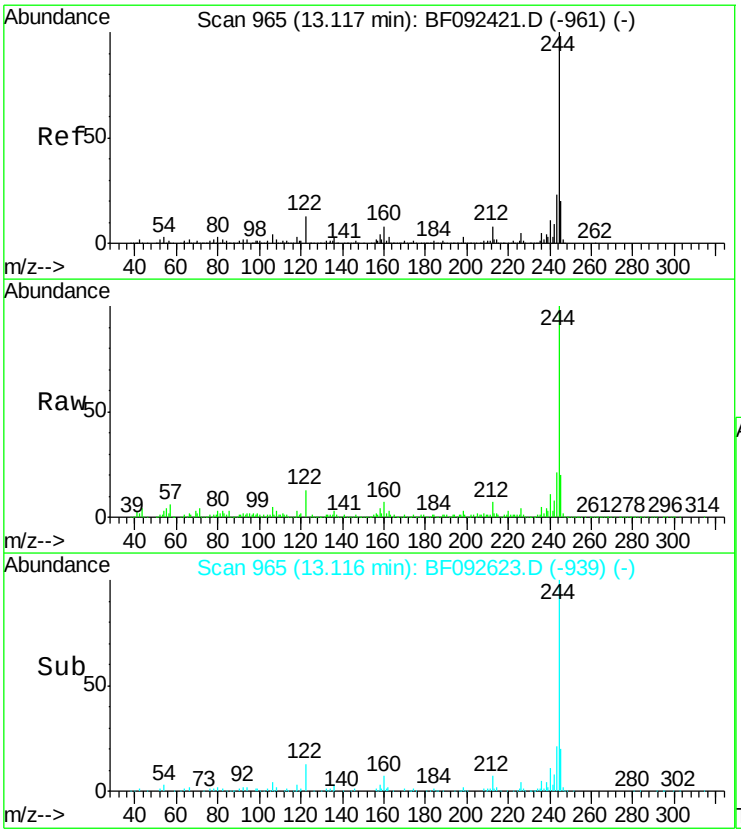
#77
Pyrene
Concen: 7.41 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:202 Resp: 177674

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.7	26.5
203	19.7	14.7	22.1

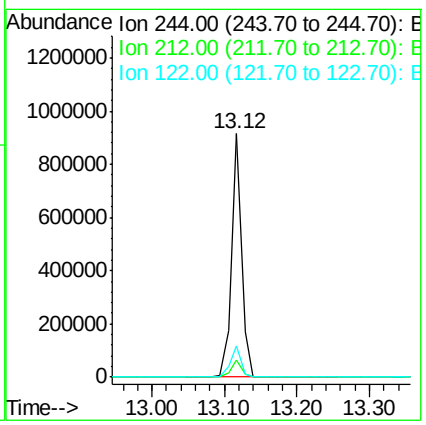


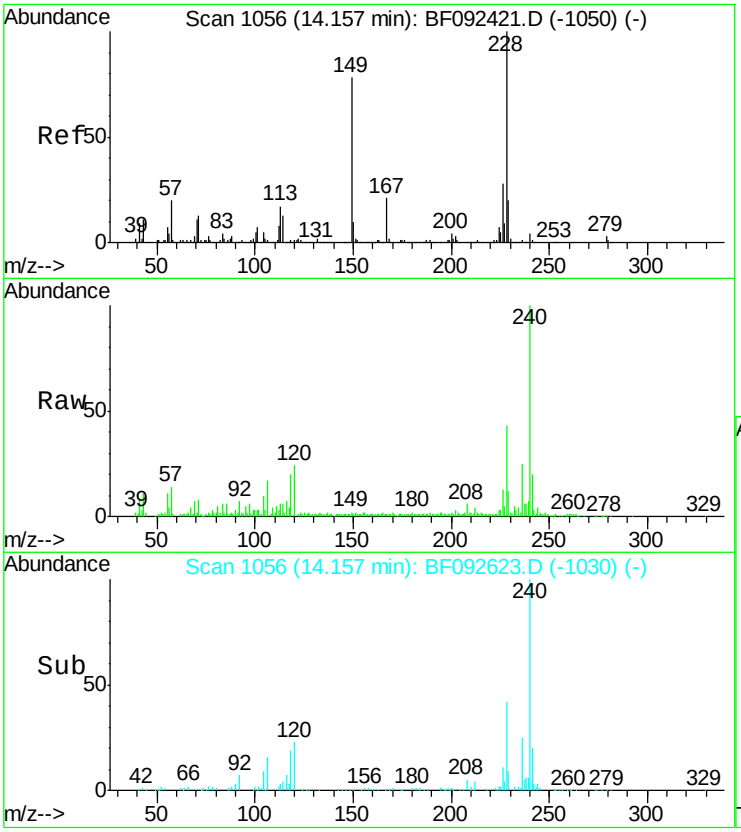


#78
Terphenyl-d14
Concen: 70.74 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:244 Resp: 878981

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	13.0	11.4	17.2



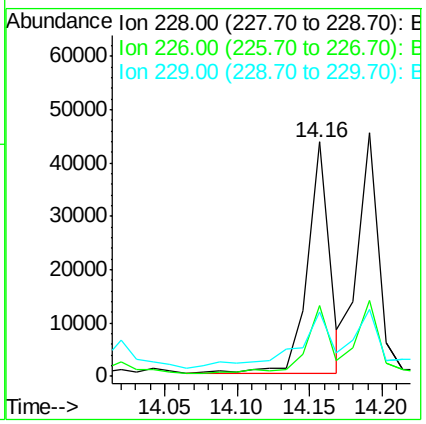


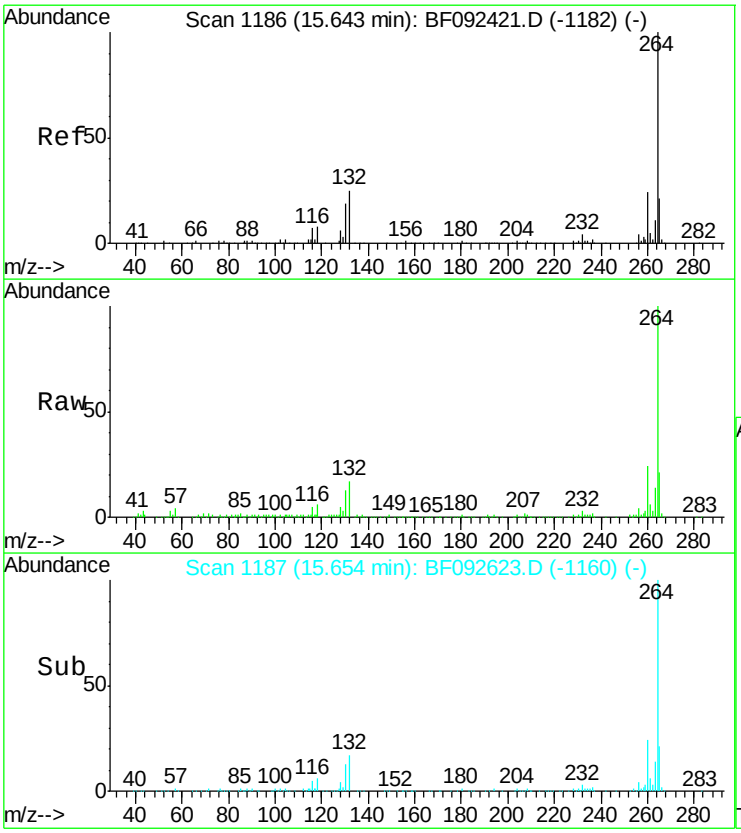
#80
Benzo(a)anthracene
Concen: 2.57 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:228 Resp: 45741

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.4	33.6
229	27.6	16.2	24.4#

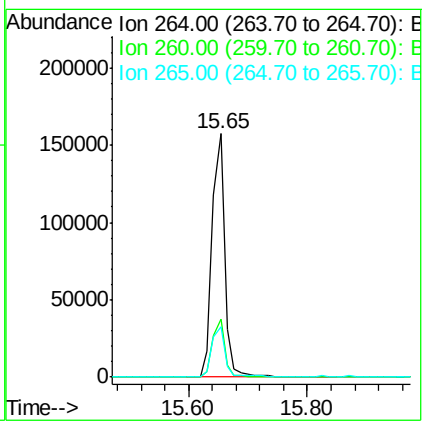


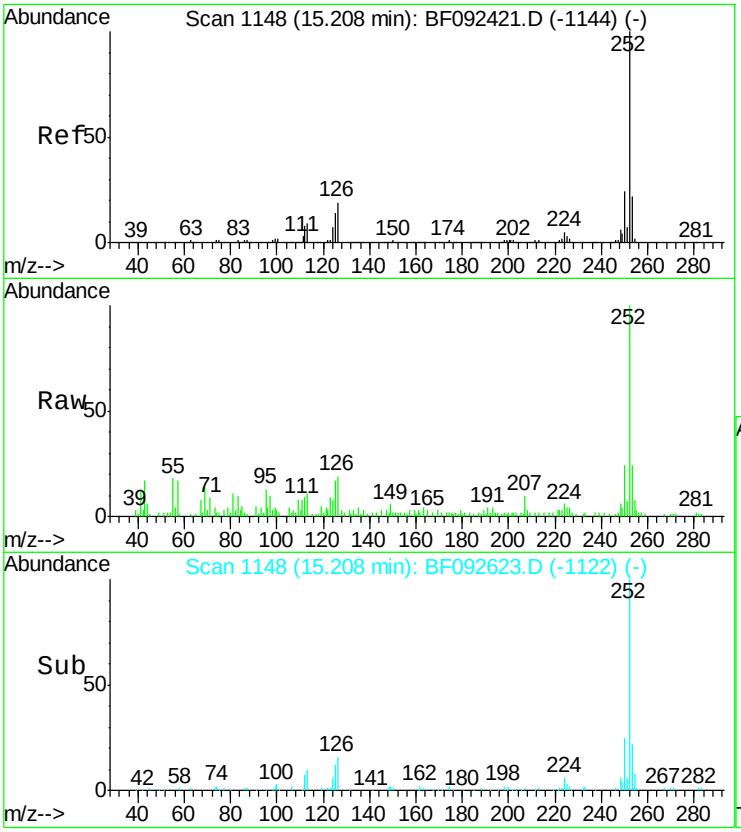


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:264 Resp: 232163

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.9	17.4	26.0



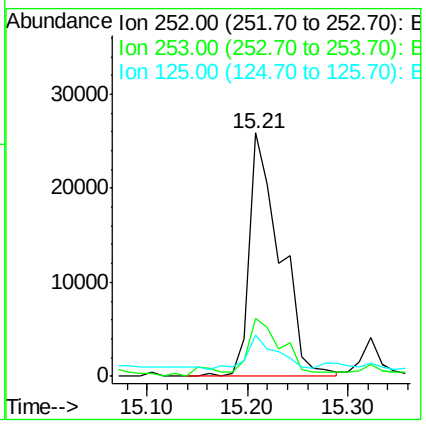


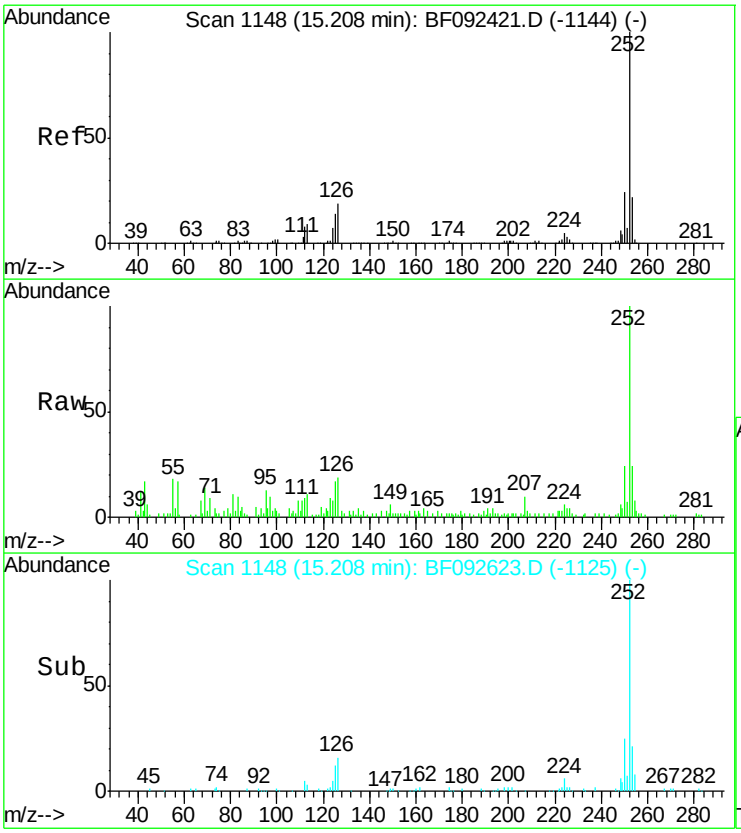
#87
Benzo(b)fluoranthene
Concen: 3.68 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
UST-3A

Tgt Ion:252 Resp: 54838

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	17.1	9.8	14.6#





#88
Benzo(k)fluoranthene
Concen: 4.42 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF092623.D
Acq: 28 Jan 2017 13:23

Tgt Ion:252 Resp: 54838

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	17.1	8.9	13.3#