Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF013017\
Data File : BF092677.D
Acq On : 31 Jan 2017 12:12
Operator : SJ/MA
Sample : I1384-05RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3ARE

Quant Time: Jan 31 12:38:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	178281	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	252595	20.00	ng		0.01
38) Acenaphthene-d10	10.08	164	185713	20.00	ng		0.07
63) Phenanthrene-d10	11.53	188	326224	20.00	ng		0.03
75) Chrysene-d12	14.13	240	391516	20.00	ng		-0.01
86) Perylene-d12	15.61	264	282150	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1016888	97.86	ng		0.00
7) Phenol-d6	6.60	99	1429925	106.95	ng		0.00
23) Nitrobenzene-d5	7.54	82	814098	179.48	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	82560	61.47	ng		0.05
44) 2-Fluorobiphenyl	9.37	172	767256	74.85	ng		0.03
78) Terphenyl-d14	13.09	244	1055433	63.34	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.51	77	40005	4.18	ng	#	1
10) Phenol	6.61	94	47717	3.05	ng	#	5
15) Benzyl Alcohol	7.13	79	36046	3.64	ng	#	40
18) Hexachloroethane	7.46	117	87311	18.82	ng	#	1
19) n-Nitroso-di-n-propylamine	7.40	70	64979	7.63	ng	#	80
22) Acetophenone	7.37	105	395060	68.50	ng	#	44
24) Nitrobenzene	7.50	77	160473	34.45	ng	#	28
25) Isophorone	7.79	82	367847	43.52	ng	#	1
26) 2-Nitrophenol	7.84	139	39474	17.83	ng	#	1
27) 2,4-Dimethylphenol	7.93	122	55873	14.37	ng	#	1
28) bis(2-Chloroethoxy)methane	8.08	93	66926	11.96	ng	#	1
29) 2,4-Dichlorophenol	8.12	162	29569	8.15	ng	#	1
30) 1,2,4-Trichlorobenzene	8.17	180	32450	8.30	ng	#	46
31) Naphthalene	8.32	128	119567	9.34	ng	#	1
32) Benzoic acid	8.08	122	36460	21.24	ng	#	1
33) 4-Chloroaniline	8.29	127	199575	39.74	ng	#	79
35) Caprolactam	8.73	113	462222	405.21	ng	#	1
36) 4-Chloro-3-methylphenol	8.83	107	140130	37.06	ng	#	29
37) 2-Methylnaphthalene	9.02	142	1448854	176.23	ng		98
42) 2,4,6-Trichlorophenol	9.29	196	9796	2.86	ng	#	17
45) 1,1'-Biphenyl	9.48	154	160848	11.96	ng		97
46) 2-Chloronaphthalene	9.57	162	77496	7.37	ng	#	1
47) 2-Nitroaniline	9.55	65	76620	21.66	ng	#	61
48) Acenaphthylene	9.94	152	223878	12.32	ng	#	1
49) Dimethylphthalate	9.77	163	72462	5.79	ng	#	55
50) 2,6-Dinitrotoluene	9.88	165	103301	38.24	ng	#	78
51) Acenaphthene	10.10	154	189247	17.42	ng	#	51
52) 3-Nitroaniline	10.06	138	64472	20.85	ng	#	24
53) 2,4-Dinitrophenol	10.35	184	64170	48.67	ng		89
54) Dibenzofuran	10.27	168	207377	14.27	ng	#	1
55) 4-Nitrophenol	10.18	139	210802	94.67	ng	#	40
56) 2,4-Dinitrotoluene	10.28	165	114610	31.87	ng	#	56
57) Fluorene	10.61	166	301315	26.95	ng	#	74
58) 2,3,4,6-Tetrachlorophenol	10.45	232	5783	2.31	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF013017\
Data File : BF092677.D
Acq On : 31 Jan 2017 12:12
Operator : SJ/MA
Sample : I1384-05RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-3ARE

Quant Time: Jan 31 12:38:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	10.54	149	36077	3.06	ng	#	1
61) 4-Nitroaniline	10.80	138	11111	3.51	ng		78
64) 4,6-Dinitro-2-methylphenol	10.68	198	5697	5.38	ng	#	1
65) n-Nitrosodiphenylamine	10.73	169	870389	83.52	ng	#	52
68) Atrazine	11.22	200	13896	4.16	ng	#	1
69) Pentachlorophenol	11.31	266	3007	8.78	ng	#	22
70) Phenanthrene	11.56	178	1340564	71.73	ng		97
71) Anthracene	11.56	178	1340564	71.42	ng		98
72) Carbazole	11.85	167	100568	5.61	ng	#	1
74) Fluoranthene	12.73	202	136460	7.08	ng		93
77) Pyrene	12.73	202	136460	4.66	ng		95
80) Benzo(a)anthracene	14.12	228	57396	2.40	ng	#	94
87) Benzo(b)fluoranthene	15.17	252	64619	3.48	ng	#	95
88) Benzo(k)fluoranthene	15.17	252	64619	4.03	ng	#	95

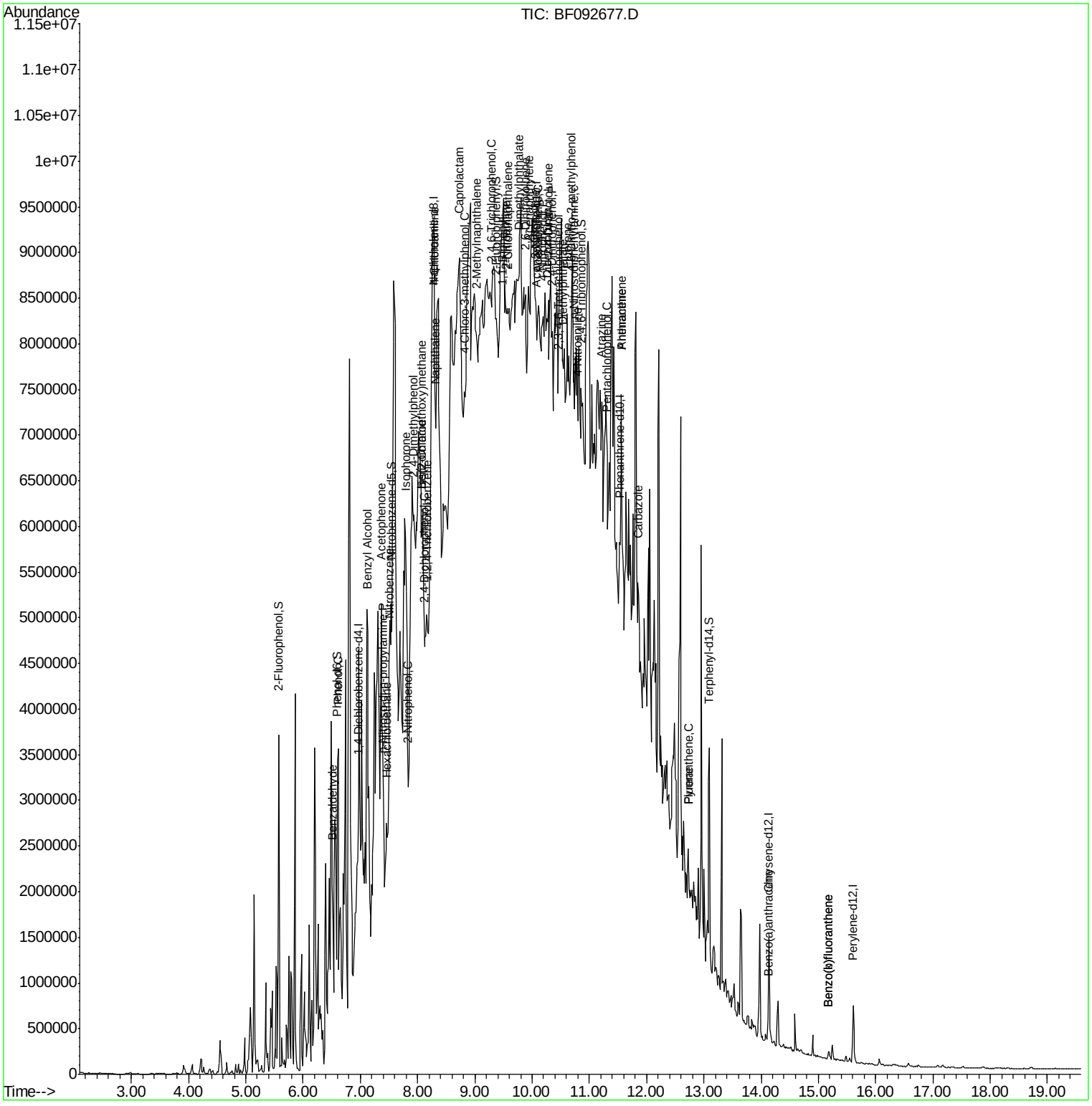
(#) = qualifier out of range (m) = manual integration (+) = signals summed

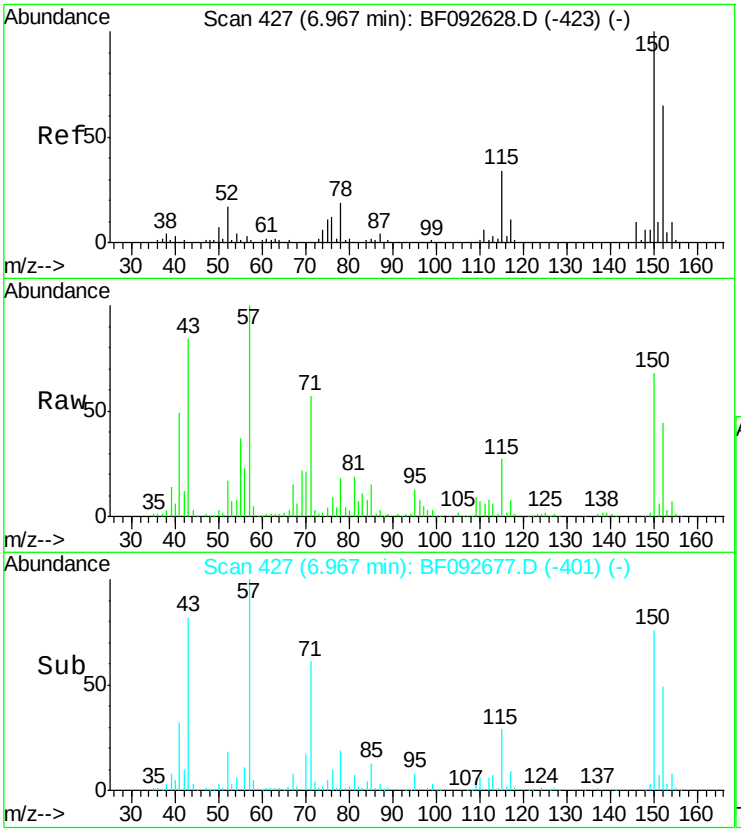
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF013017\
Data File : BF092677.D
Acq On : 31 Jan 2017 12:12
Operator : SJ/MA
Sample : I1384-05RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Quant Time: Jan 31 12:38:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



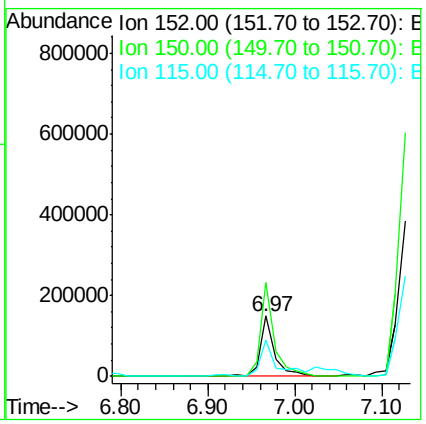


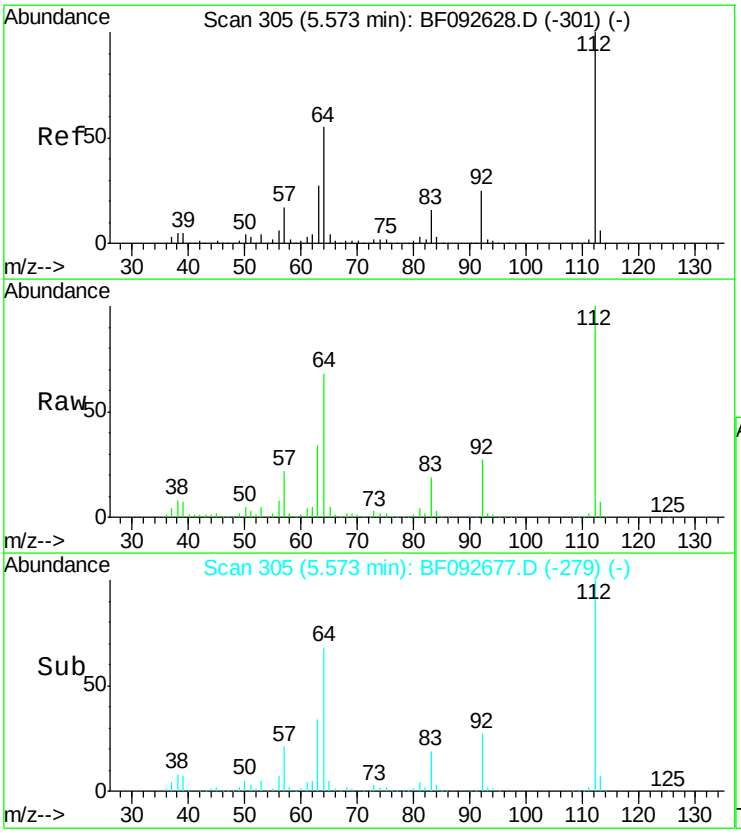
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:152 Resp: 178281

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.9	187.3
115	60.8	46.0	69.0

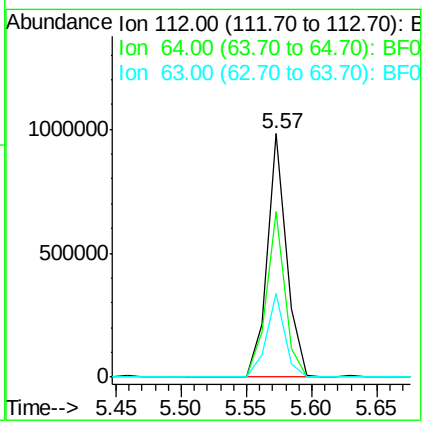


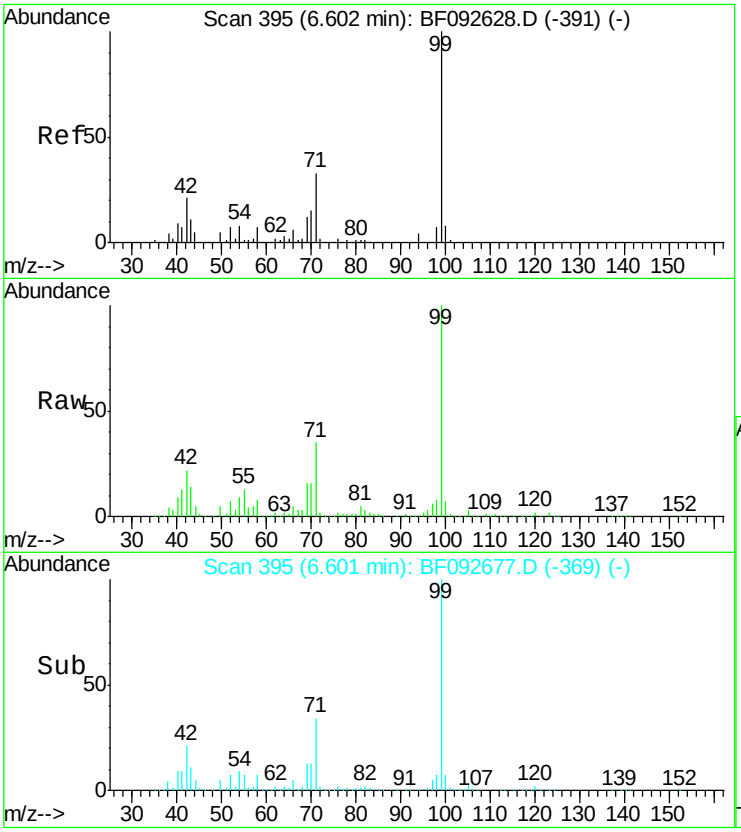


#5
2-Fluorophenol
Concen: 97.86 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:112 Resp: 1016888

Ion	Ratio	Lower	Upper
112	100		
64	68.0	46.1	69.1
63	34.2	23.8	35.6



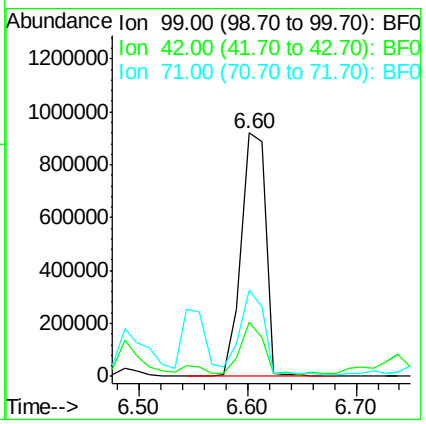


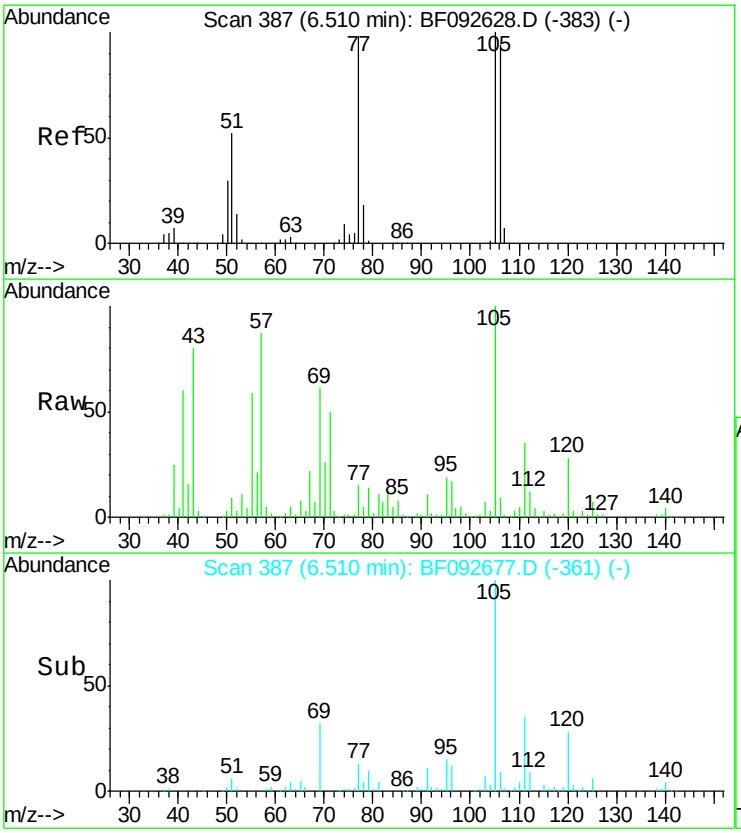
#7
Phenol-d6
Concen: 106.95 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion: 99 Resp: 1429925

Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.6	23.4
71	35.2	27.5	41.3

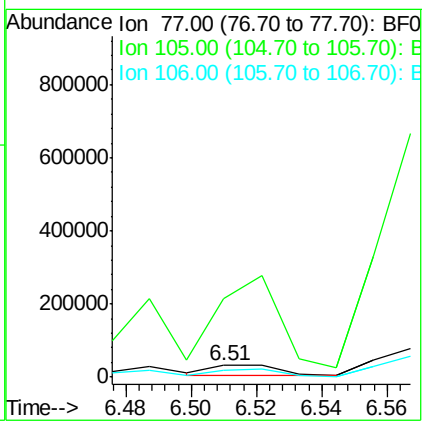


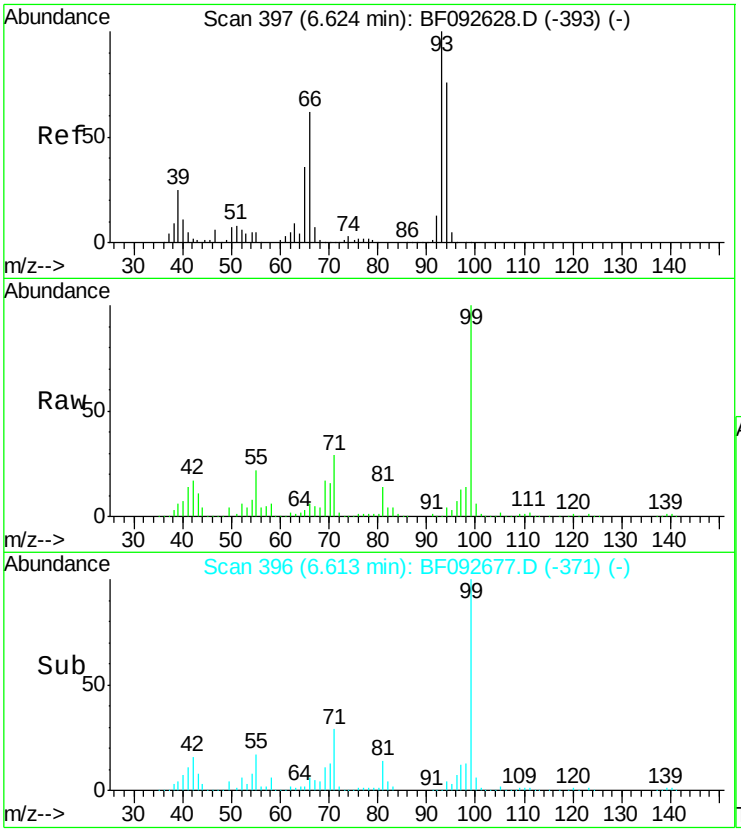


#9
Benzaldehyde
Concen: 4.18 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion: 77 Resp: 40005

Ion	Ratio	Lower	Upper
77	100		
105	675.1	83.9	123.9#
106	63.1	77.6	117.6#



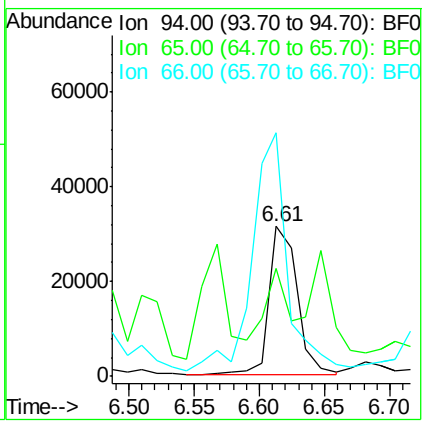


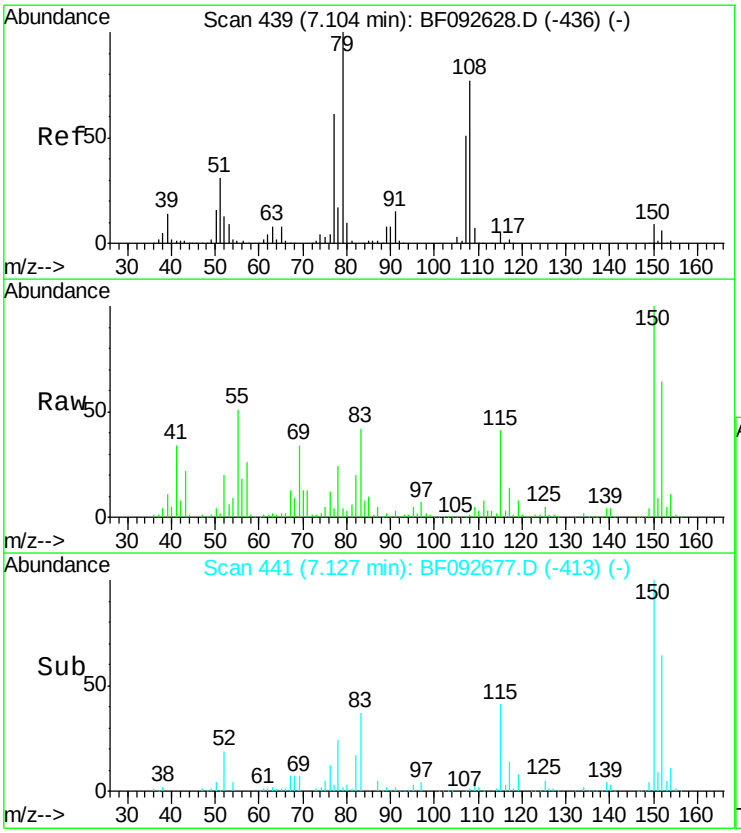
#10
Phenol
Concen: 3.05 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion: 94 Resp: 47717

Ion	Ratio	Lower	Upper
94	100		
65	72.0	21.4	61.4#
66	162.4	44.0	84.0#

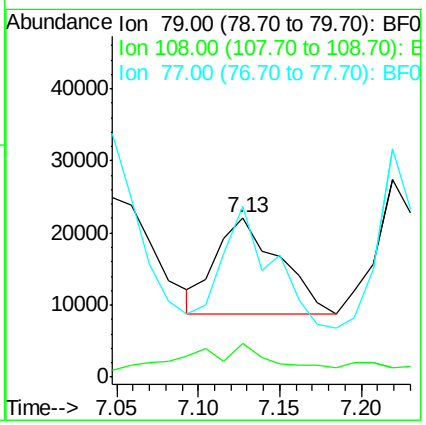


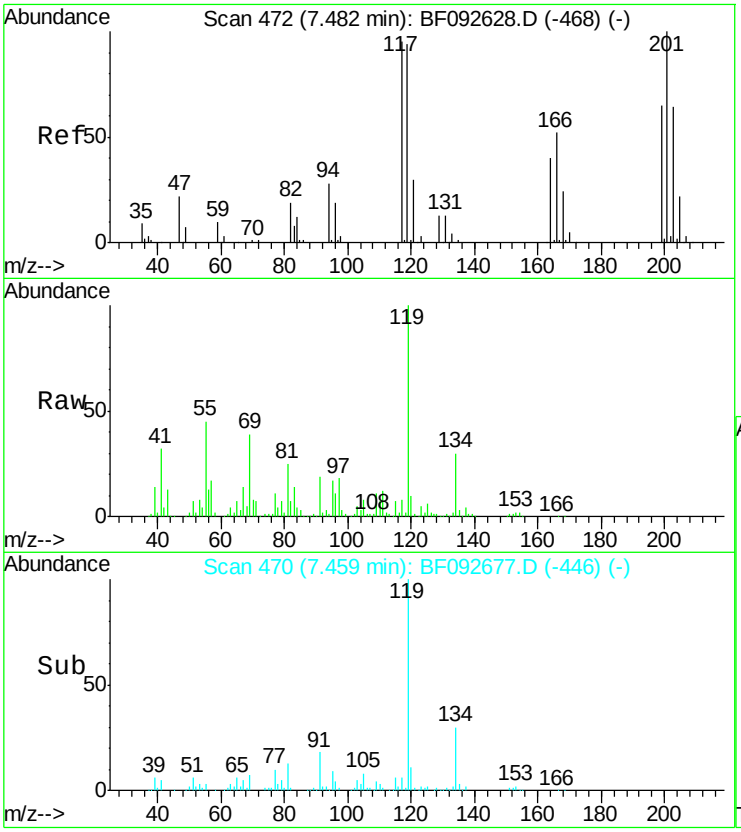


#15
Benzyl Alcohol
Concen: 3.64 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.02 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion: 79 Resp: 36046

Ion	Ratio	Lower	Upper
79	100		
108	21.2	61.4	92.0#
77	107.1	50.9	76.3#



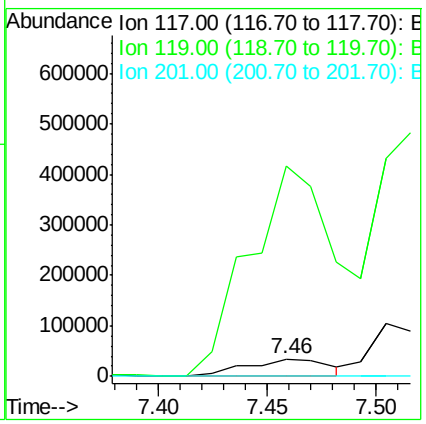


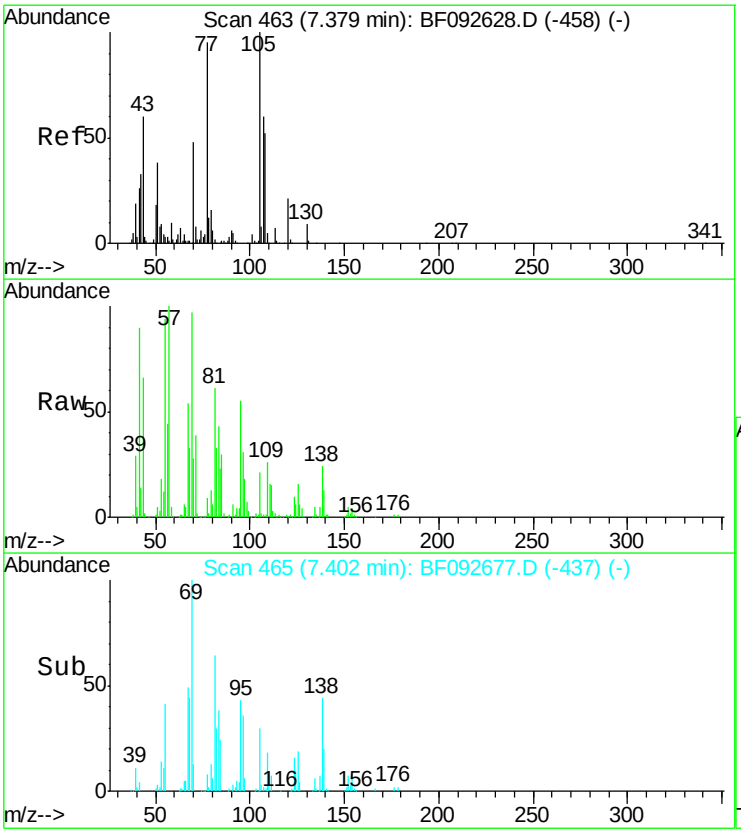
#18
Hexachloroethane
Concen: 18.82 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:117 Resp: 87311

Ion	Ratio	Lower	Upper
117	100		
119	1209.5	78.1	117.1#
201	0.0	78.6	117.8#

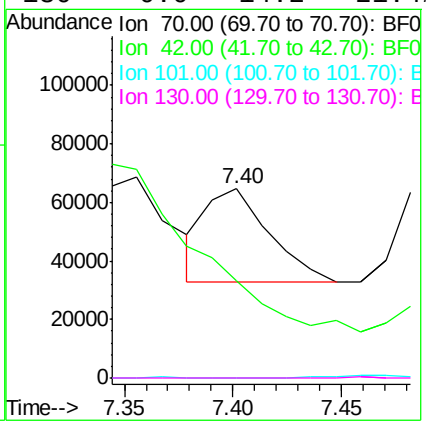


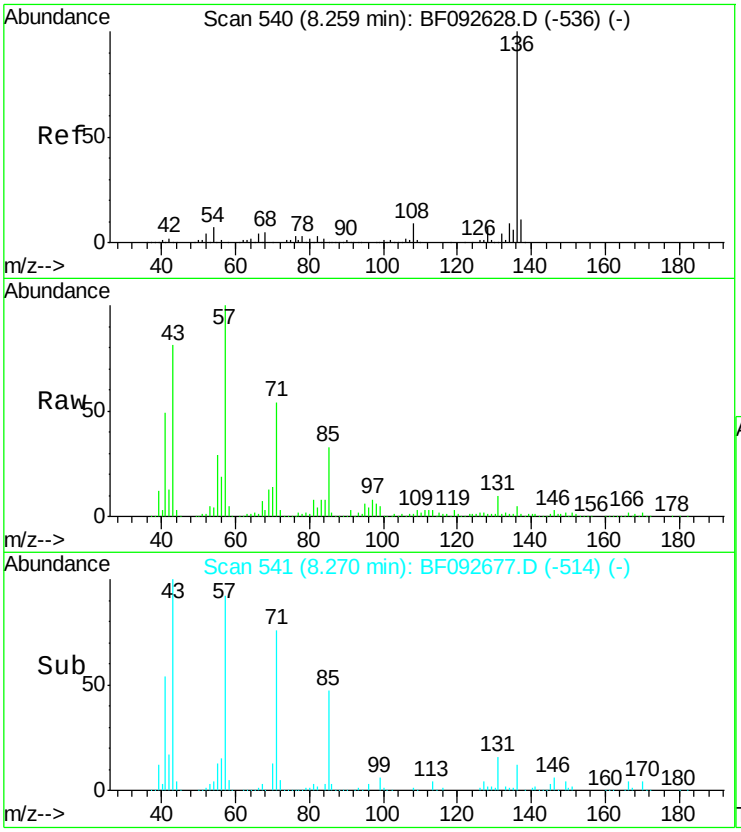


#19
n-Nitroso-di-n-propylamine
Concen: 7.63 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.02 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion: 70 Resp: 64979

Ion	Ratio	Lower	Upper
70	100		
42	51.4	49.4	74.0
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



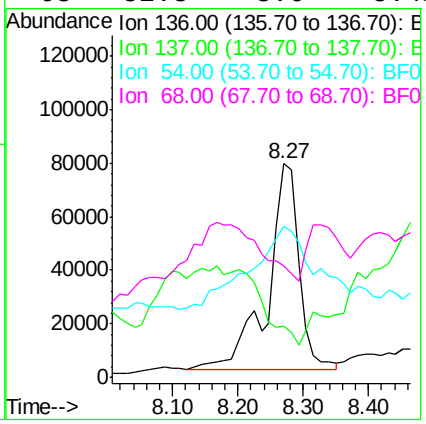


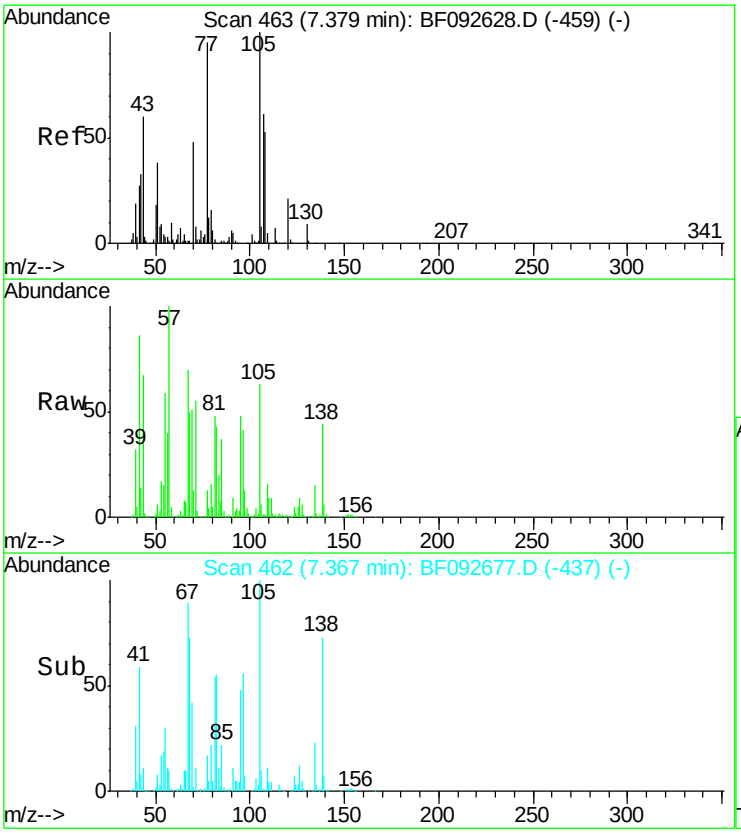
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:136 Resp: 252595

Ion	Ratio	Lower	Upper
136	100		
137	23.9	8.4	12.6#
54	70.6	4.5	6.7#
68	52.3	3.6	5.4#

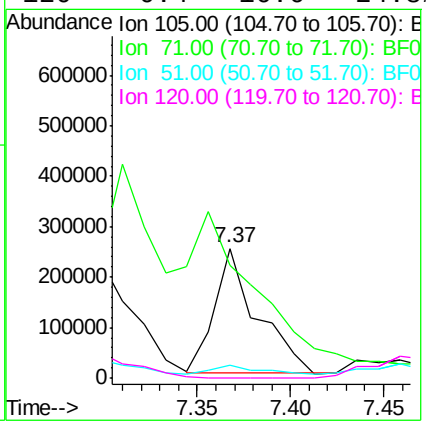


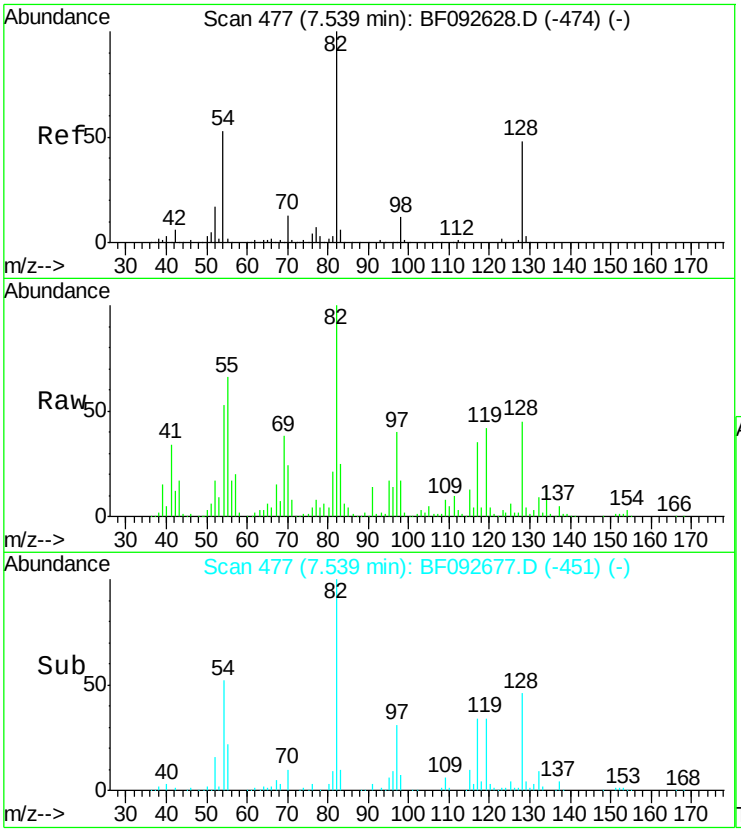


#22
Acetophenone
Concen: 68.50 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:105 Resp: 395060

Ion	Ratio	Lower	Upper
105	100		
71	87.1	3.2	4.8#
51	10.1	26.2	39.4#
120	0.4	16.6	24.8#



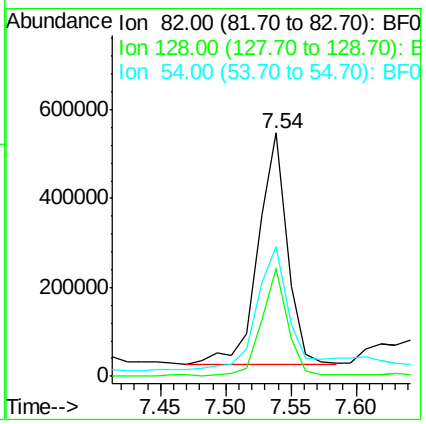


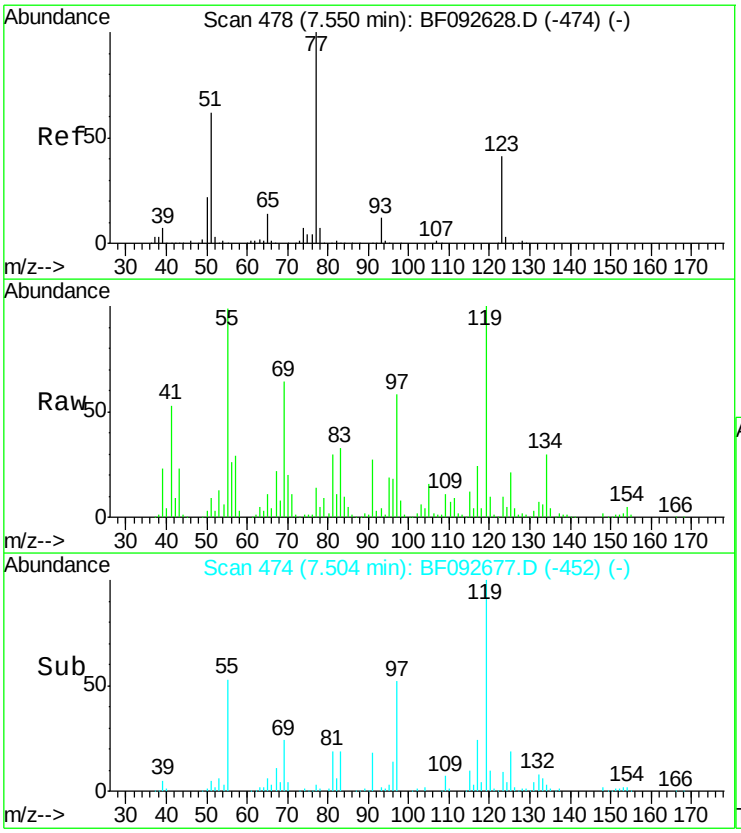
#23
Nitrobenzene-d5
Concen: 179.48 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion: 82 Resp: 814098

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	52.0
54	53.1	39.5	59.3

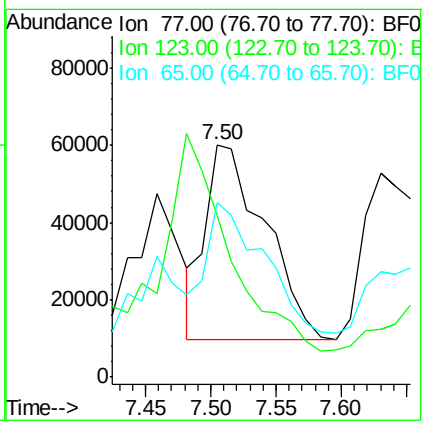


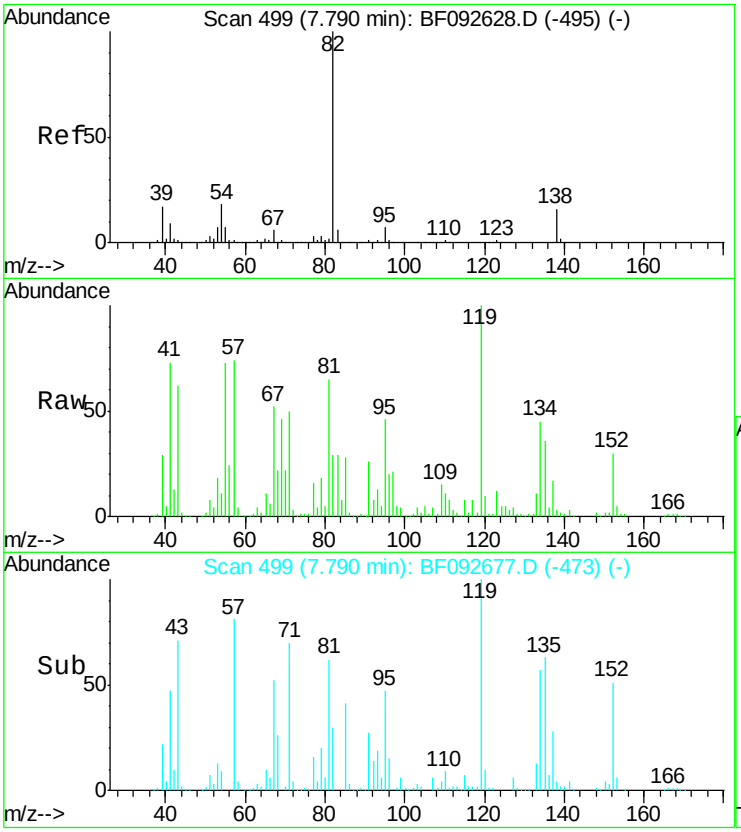


#24
Nitrobenzene
Concen: 34.45 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion: 77 Resp: 160473

Ion	Ratio	Lower	Upper
77	100		
123	69.3	33.0	49.4#
65	75.1	11.2	16.8#



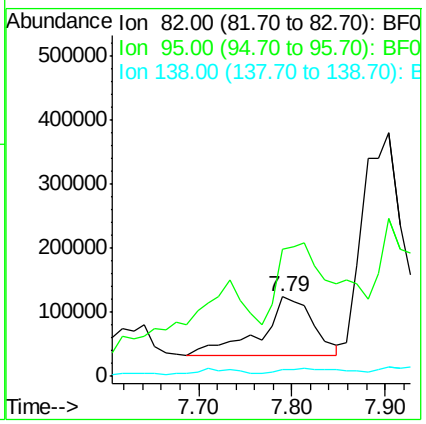


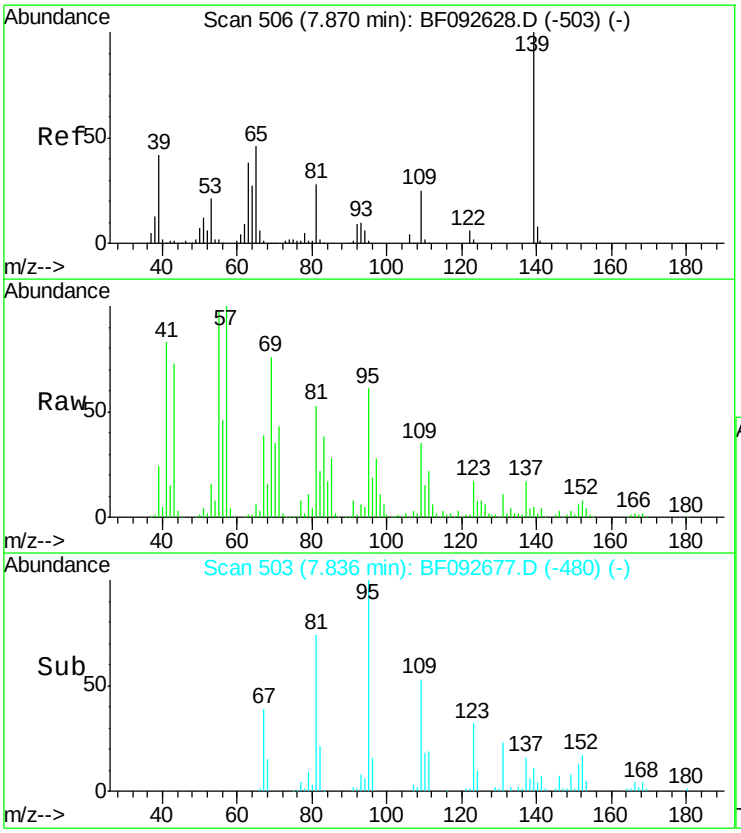
#25
Isophorone
Concen: 43.52 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion: 82 Resp: 367847

Ion	Ratio	Lower	Upper
82	100		
95	160.0	5.6	8.4#
138	8.7	14.6	22.0#

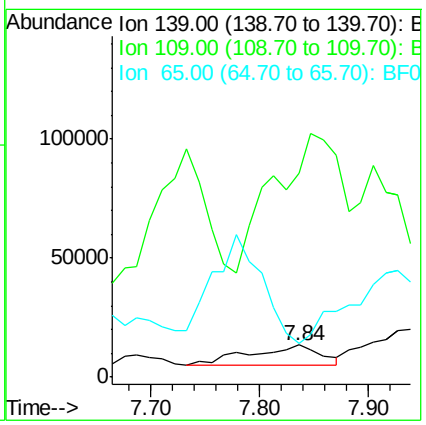


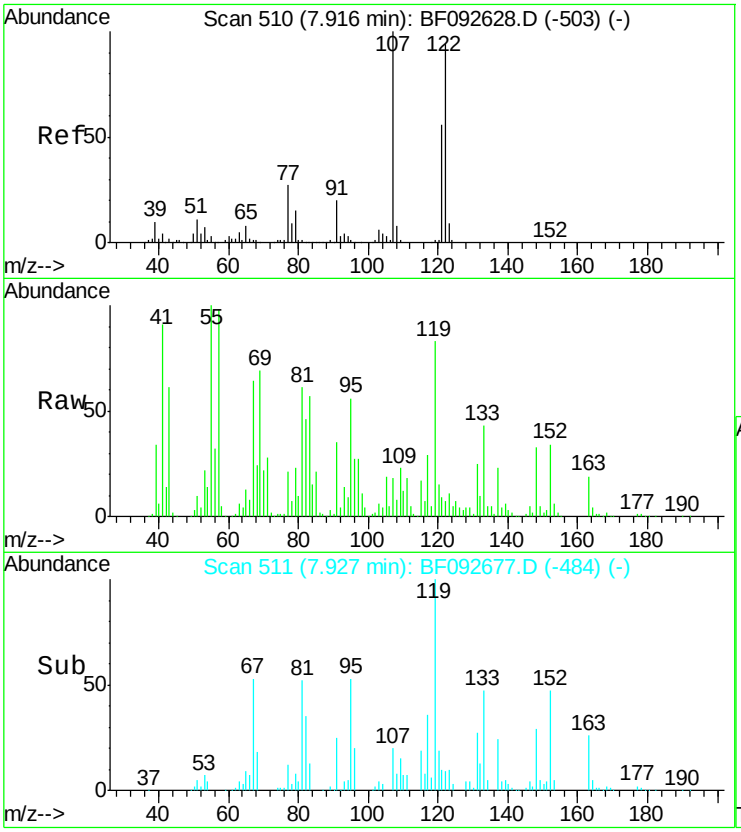


#26
2-Nitrophenol
Concen: 17.83 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:139 Resp: 39474

Ion	Ratio	Lower	Upper
139	100		
109	636.2	23.3	34.9#
65	104.5	42.7	64.1#



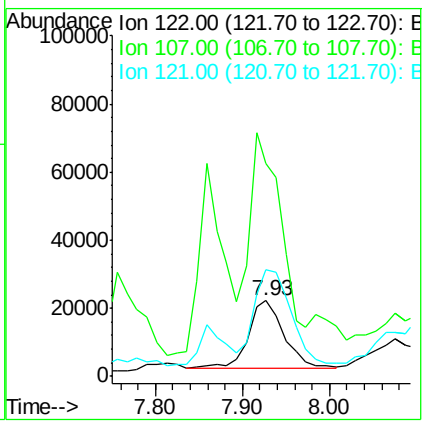


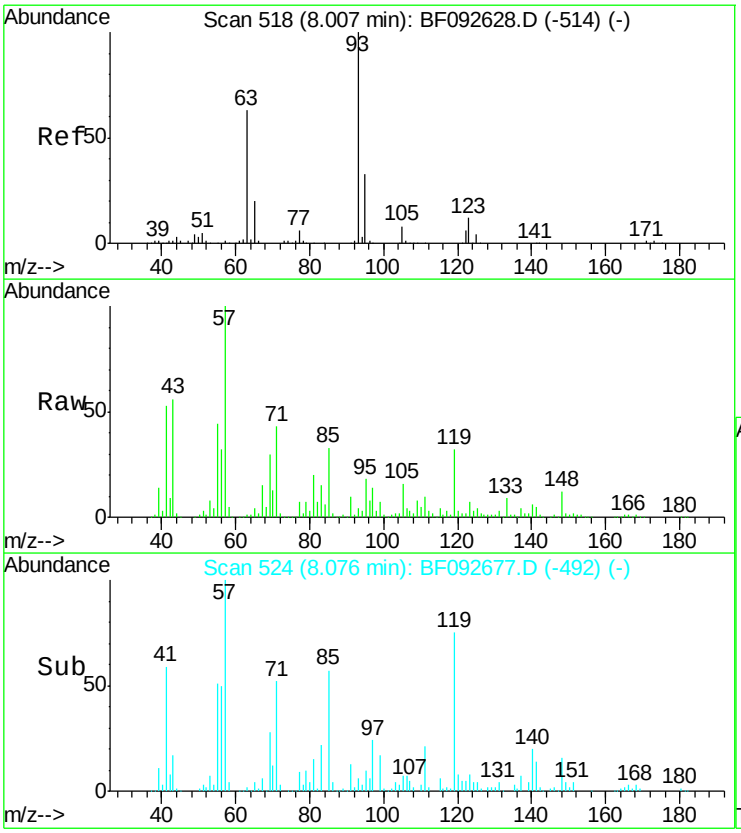
#27
2,4-Dimethylphenol
Concen: 14.37 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:122 Resp: 55873

Ion	Ratio	Lower	Upper
122	100		
107	282.2	94.1	141.1#
121	140.6	46.0	69.0#

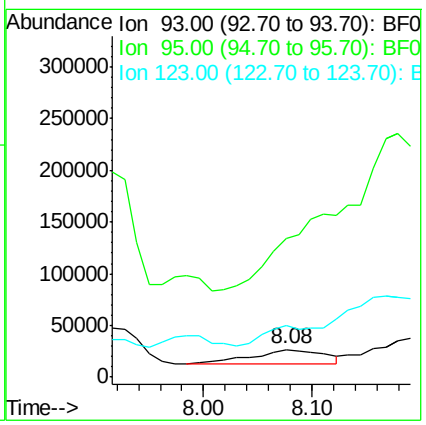


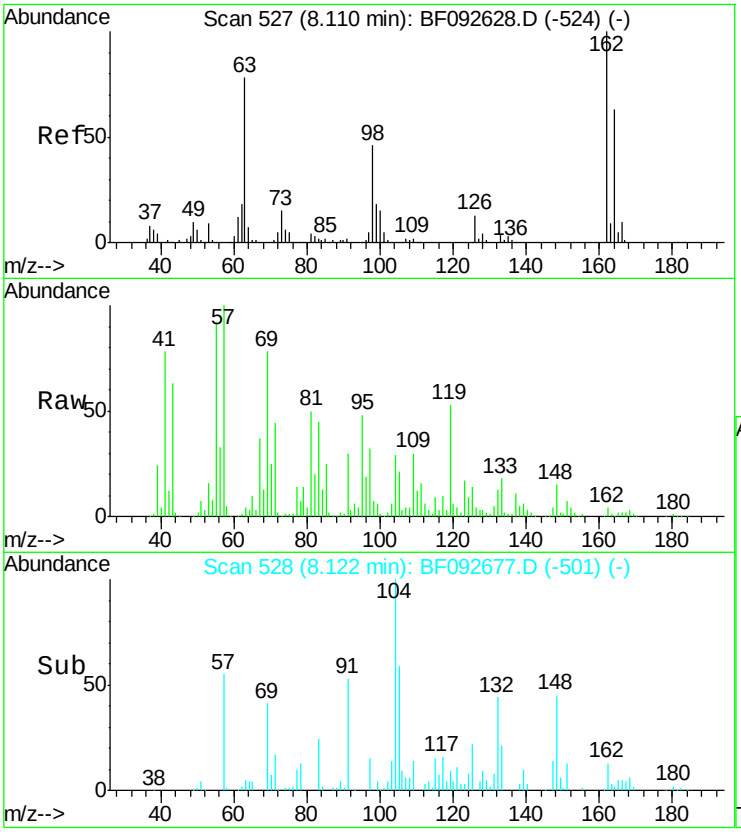


#28
bis(2-Chloroethoxy)methane
Concen: 11.96 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.07 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion: 93 Resp: 66926

Ion	Ratio	Lower	Upper
93	100		
95	505.6	26.5	39.7#
123	188.5	8.6	13.0#



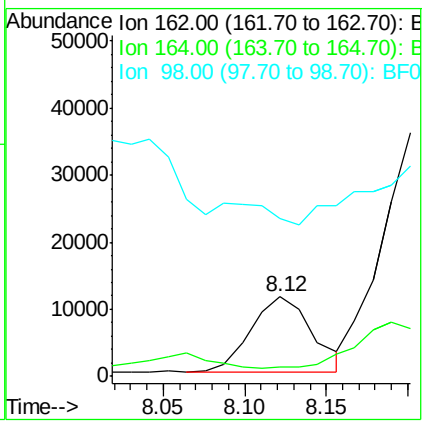


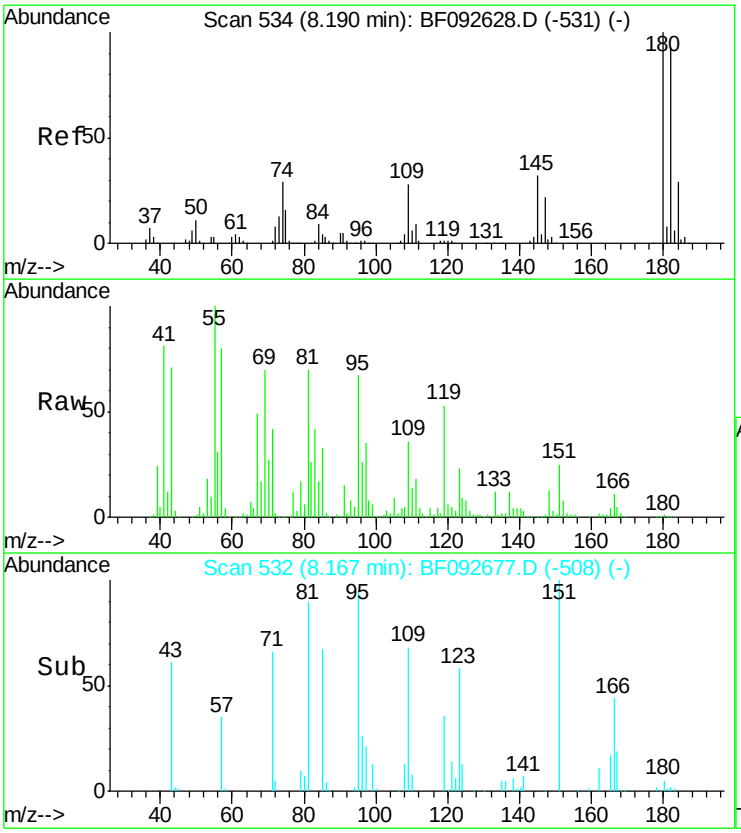
#29
2,4-Dichlorophenol
Concen: 8.15 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:162 Resp: 29569

Ion	Ratio	Lower	Upper
162	100		
164	11.6	46.8	86.8#
98	199.5	9.1	49.1#

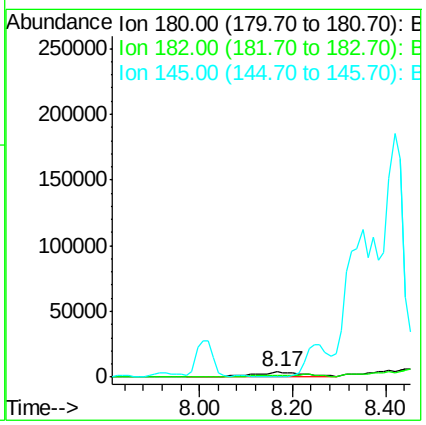


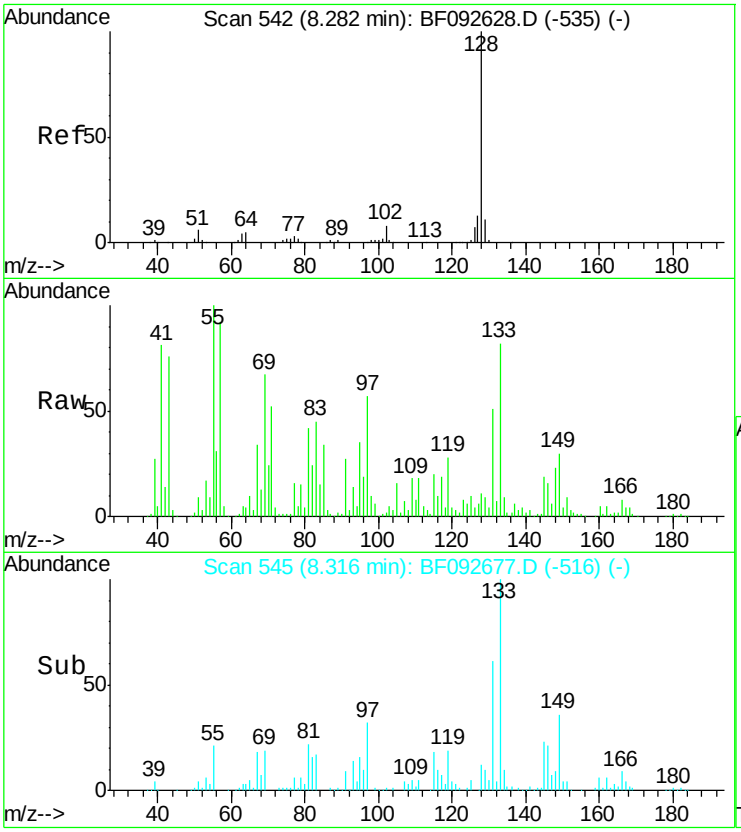


#30
1,2,4-Trichlorobenzene
Concen: 8.30 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:180 Resp: 32450

Ion	Ratio	Lower	Upper
180	100		
182	38.6	78.2	117.4#
145	9.1	21.6	32.4#



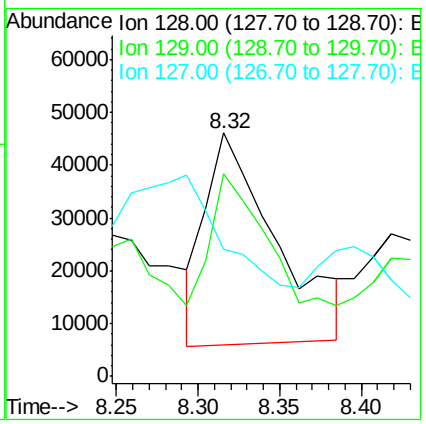


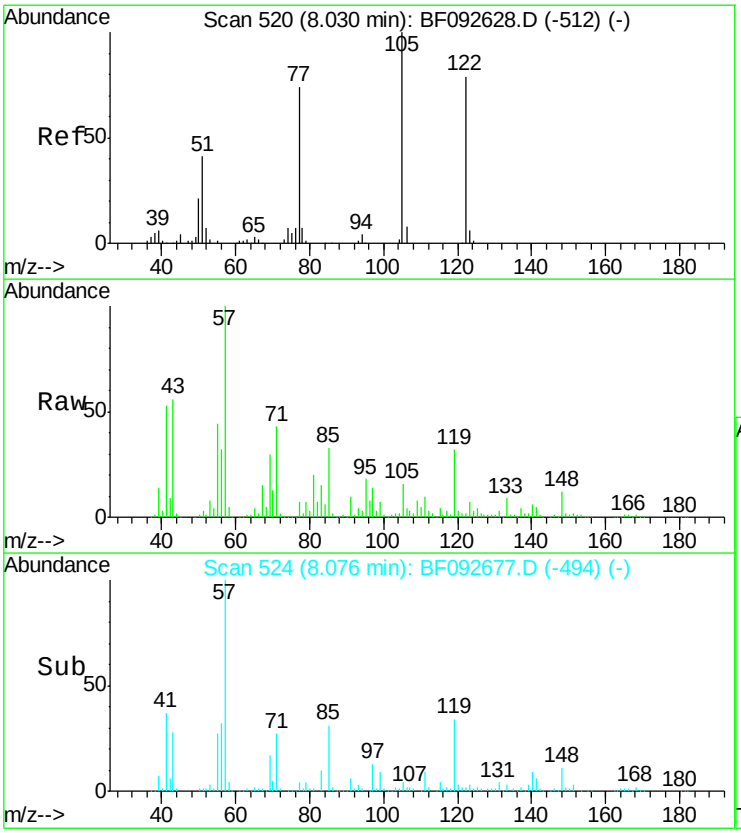
#31
Naphthalene
Concen: 9.34 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:128 Resp: 119567

Ion	Ratio	Lower	Upper
128	100		
129	83.3	9.5	14.3#
127	52.3	10.8	16.2#

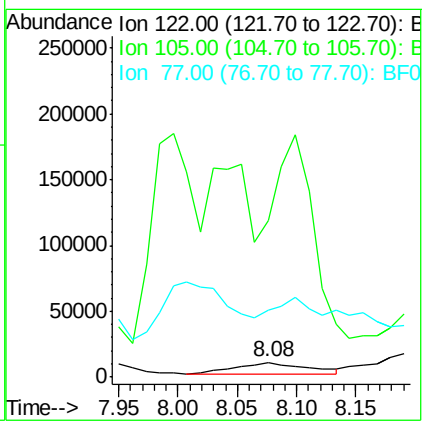


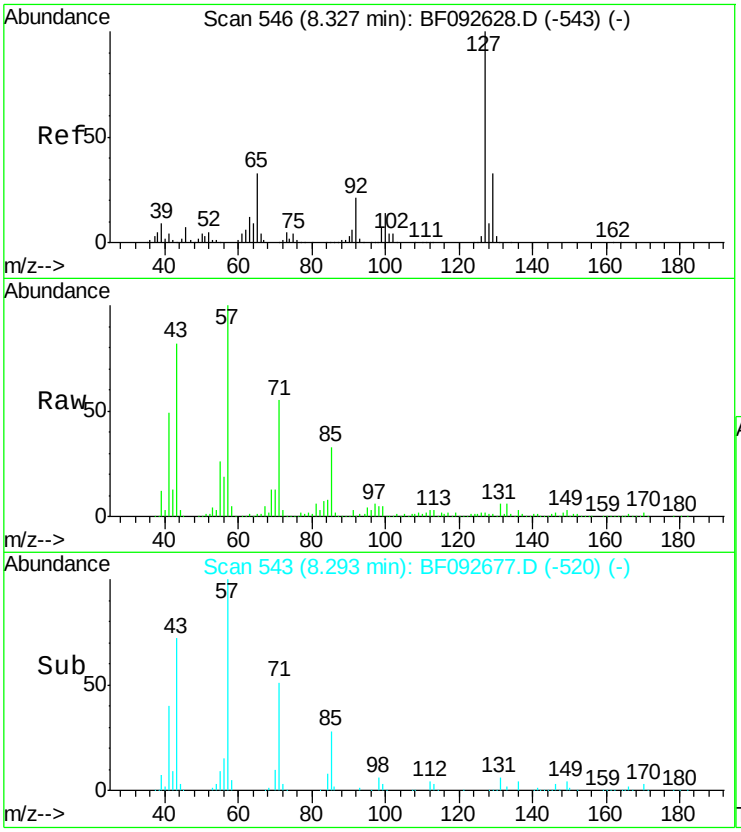


#32
Benzoic acid
Concen: 21.24 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.05 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:122 Resp: 36460

Ion	Ratio	Lower	Upper
122	100		
105	1072.9	107.2	147.2#
77	460.0	74.5	114.5#



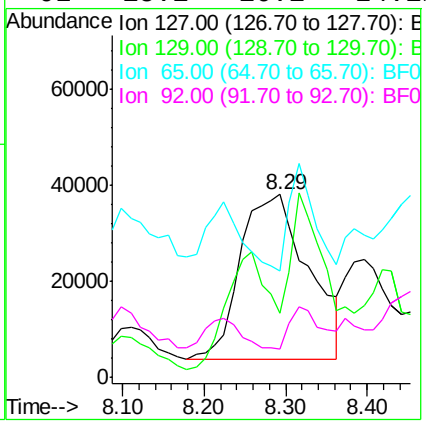


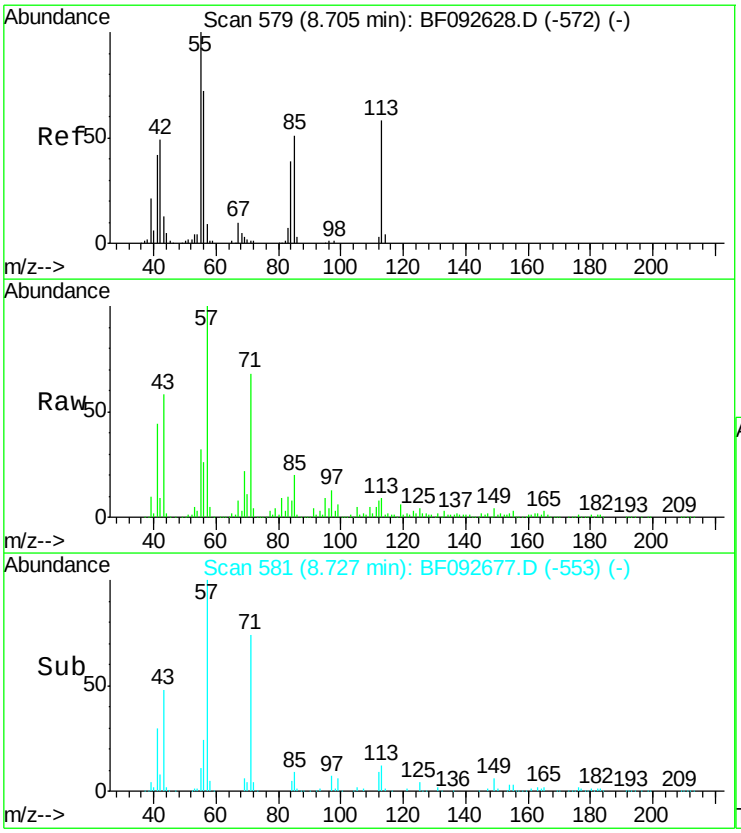
#33
4-Chloroaniline
Concen: 39.74 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:127 Resp: 199575

Ion	Ratio	Lower	Upper
127	100		
129	35.0	26.3	39.5
65	57.8	25.8	38.8#
92	15.1	16.1	24.1#

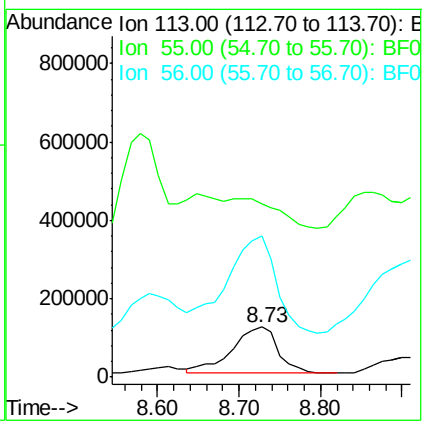


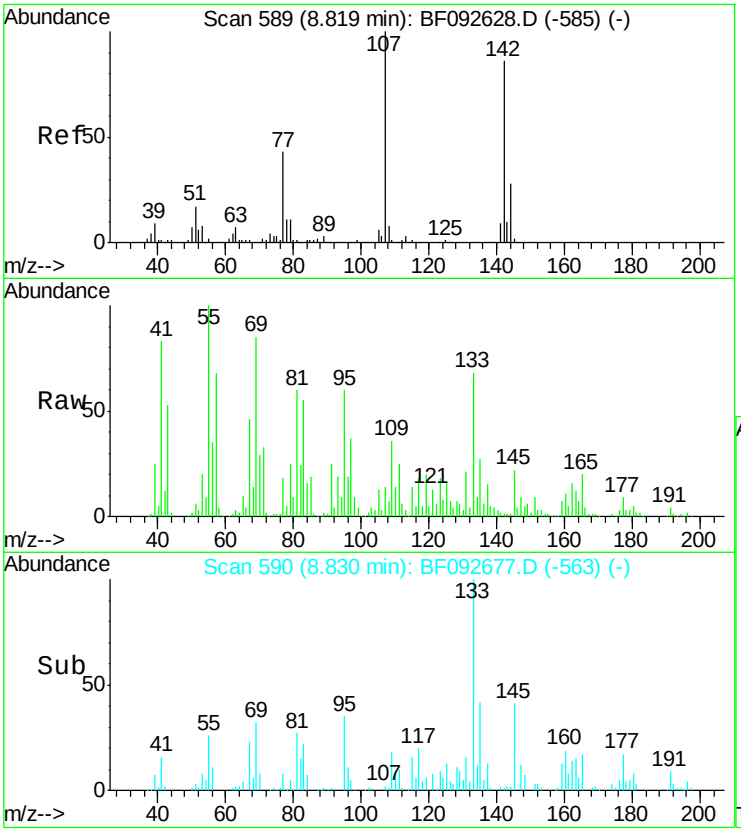


#35
Caprolactam
Concen: 405.21 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.02 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:113 Resp: 462222

Ion	Ratio	Lower	Upper
113	100		
55	346.0	119.2	159.2#
56	282.9	83.8	123.8#



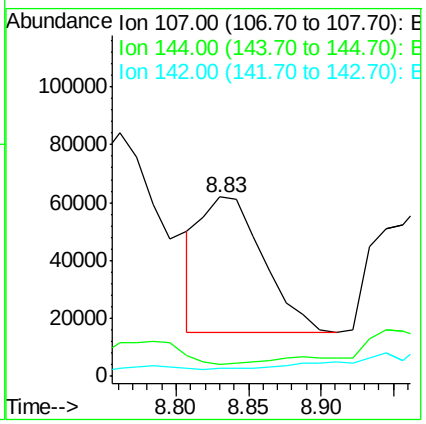


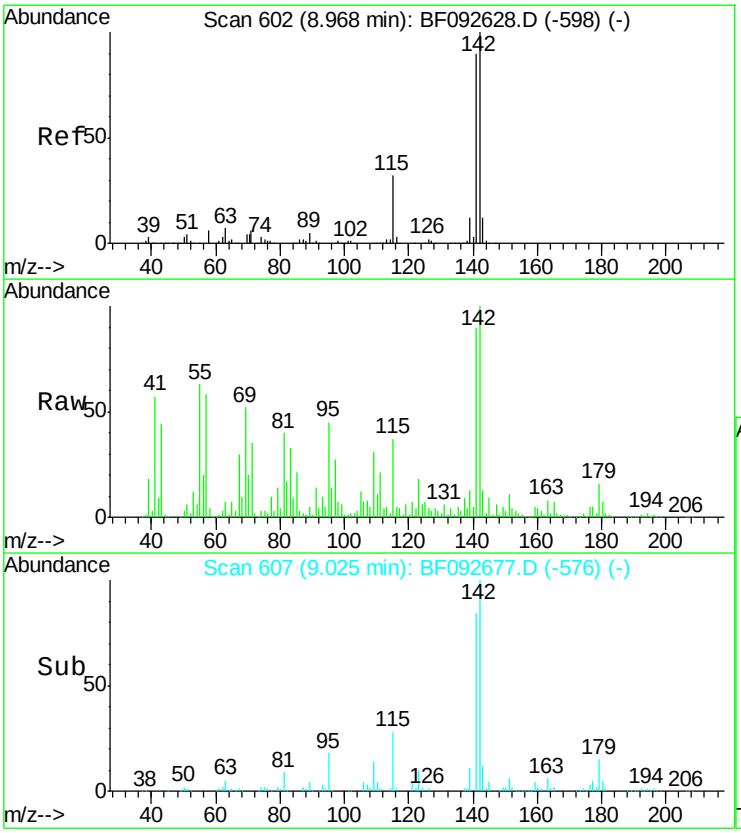
#36
4-Chloro-3-methylphenol
Concen: 37.06 ng
RT: 8.83 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:107 Resp: 140130

Ion	Ratio	Lower	Upper
107	100		
144	6.9	19.3	28.9#
142	4.4	59.0	88.6#

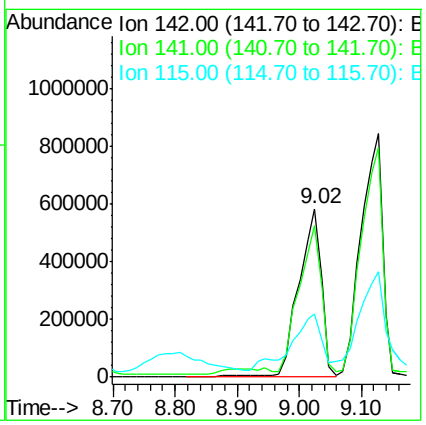


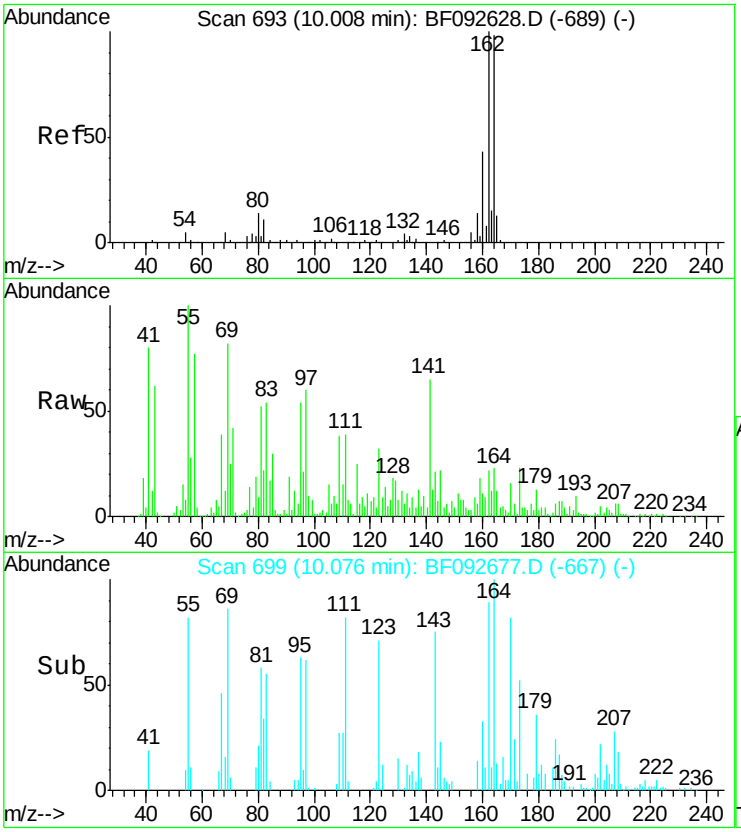


#37
2-Methylnaphthalene
Concen: 176.23 ng
RT: 9.02 min Scan# 607
Delta R.T. 0.06 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:142 Resp: 1448854

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	37.2	28.3	42.5



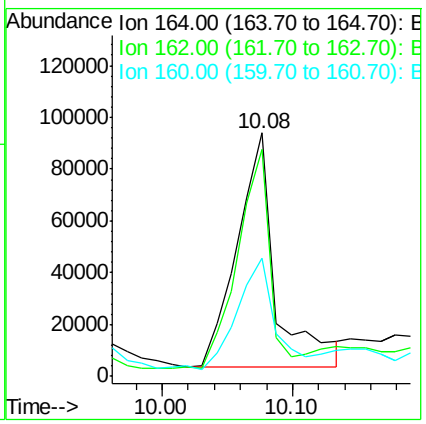


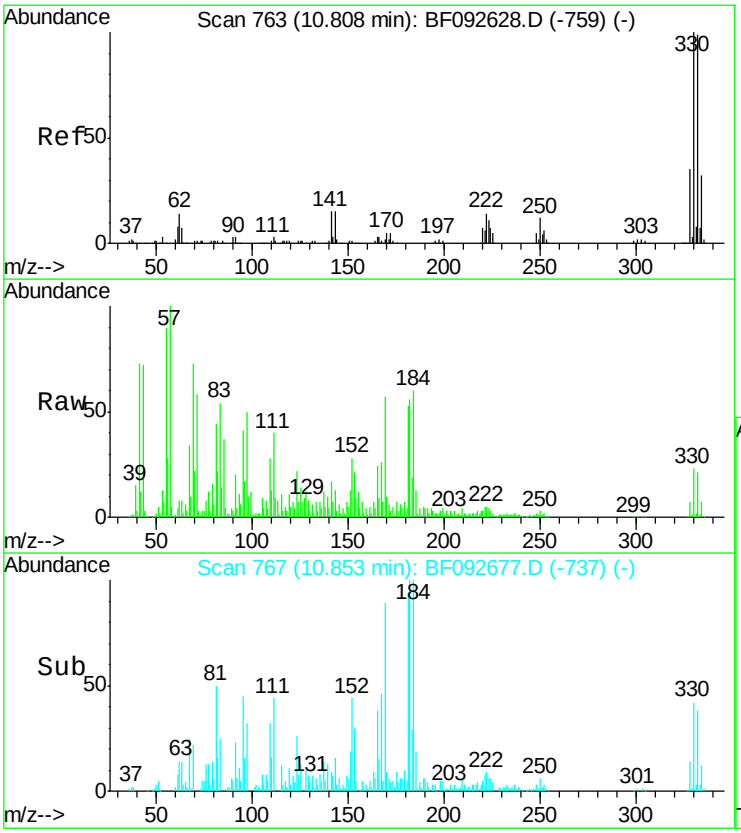
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.07 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:164 Resp: 185713

Ion	Ratio	Lower	Upper
164	100		
162	93.5	80.2	120.2
160	48.6	36.9	55.3

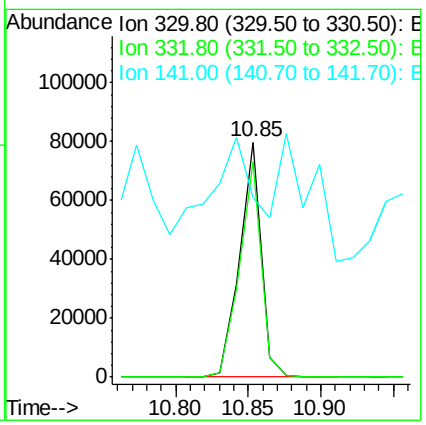


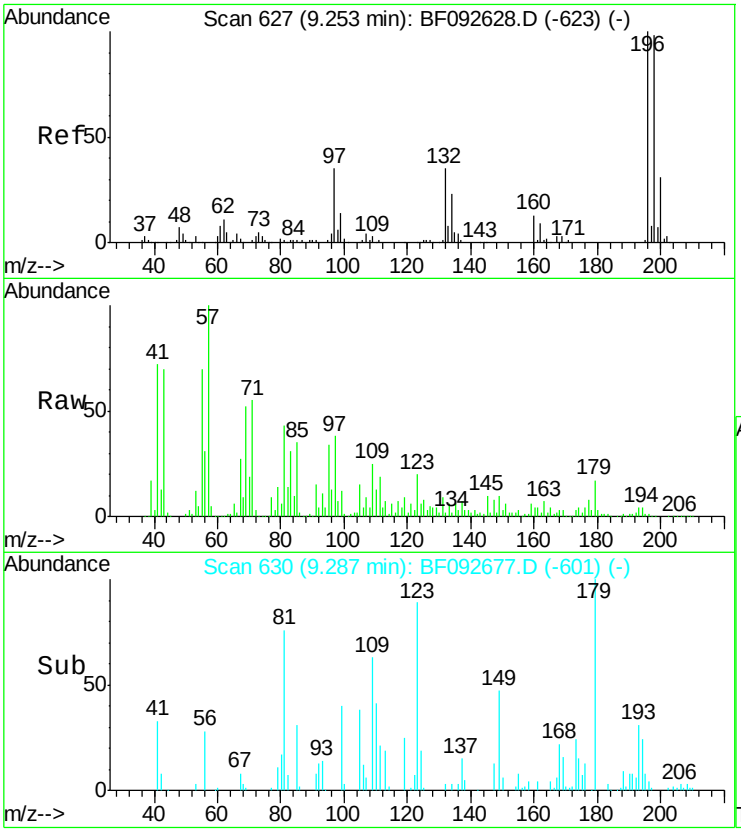


#41
2,4,6-Tribromophenol
Concen: 61.47 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.05 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:330 Resp: 82560

Ion	Ratio	Lower	Upper
330	100		
332	92.6	77.4	116.2
141	73.9	34.1	51.1#



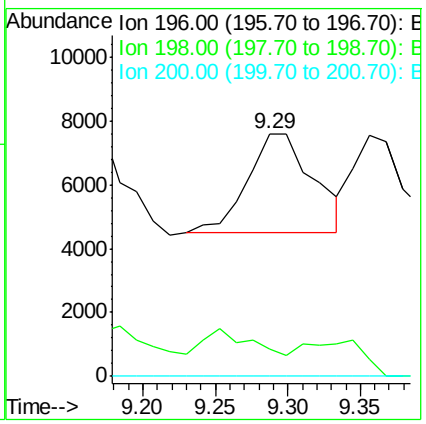


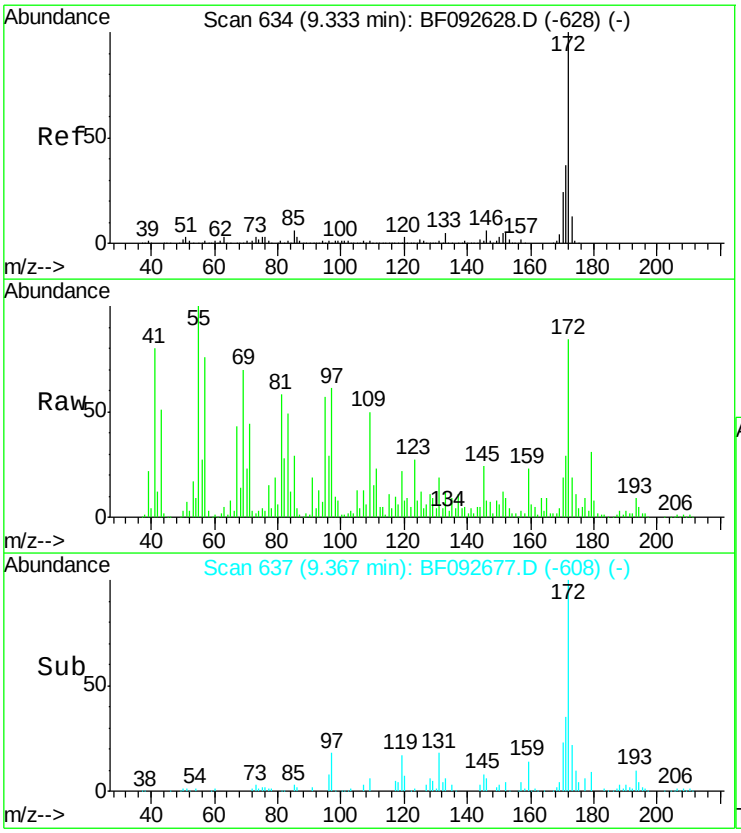
#42
2,4,6-Trichlorophenol
Concen: 2.86 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:196 Resp: 9796

Ion	Ratio	Lower	Upper
196	100		
198	11.0	82.1	123.1#
200	0.0	27.0	40.4#

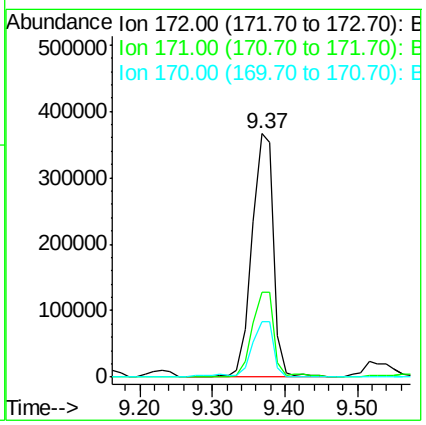


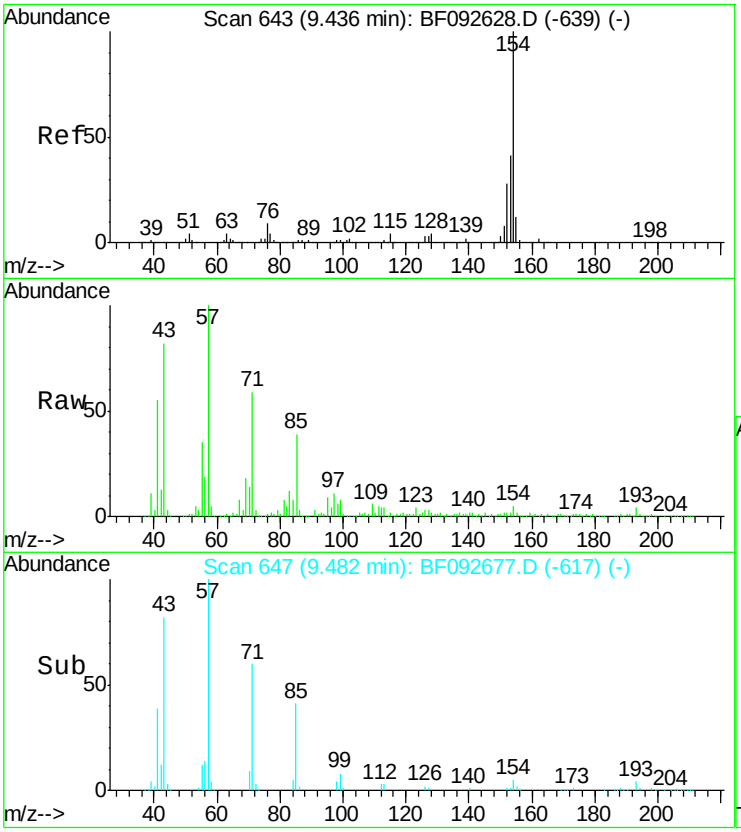


#44
2-Fluorobiphenyl
Concen: 74.85 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:172 Resp: 767256

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.4	44.0
170	22.9	20.2	30.4



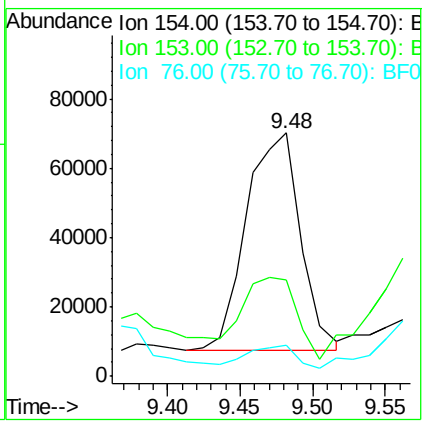


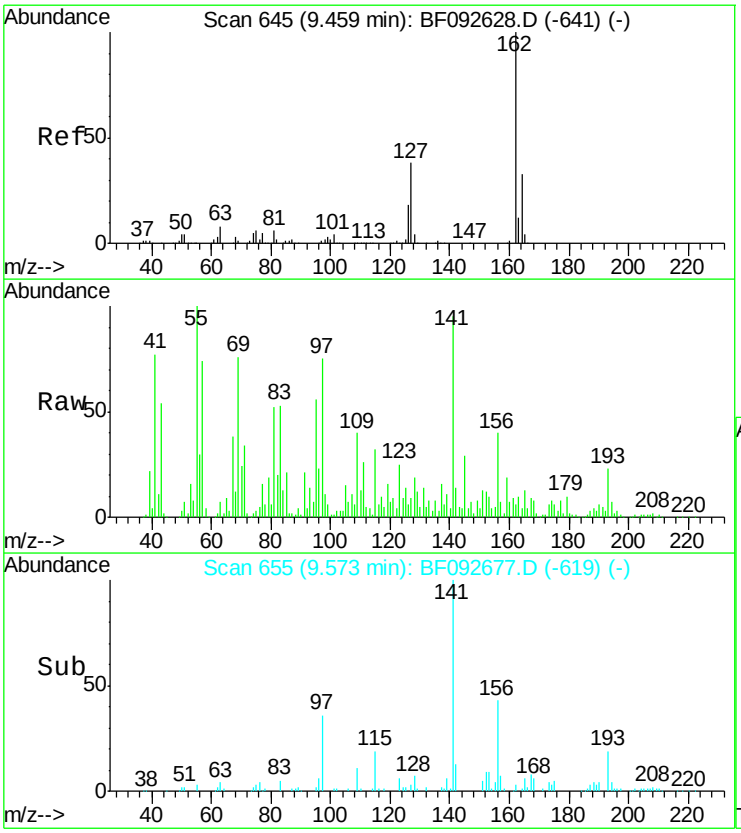
#45
1,1'-Biphenyl
Concen: 11.96 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.05 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:154 Resp: 160848

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.9	60.9
76	12.6	0.0	30.5

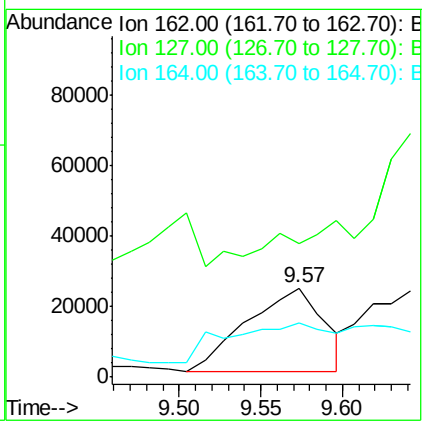


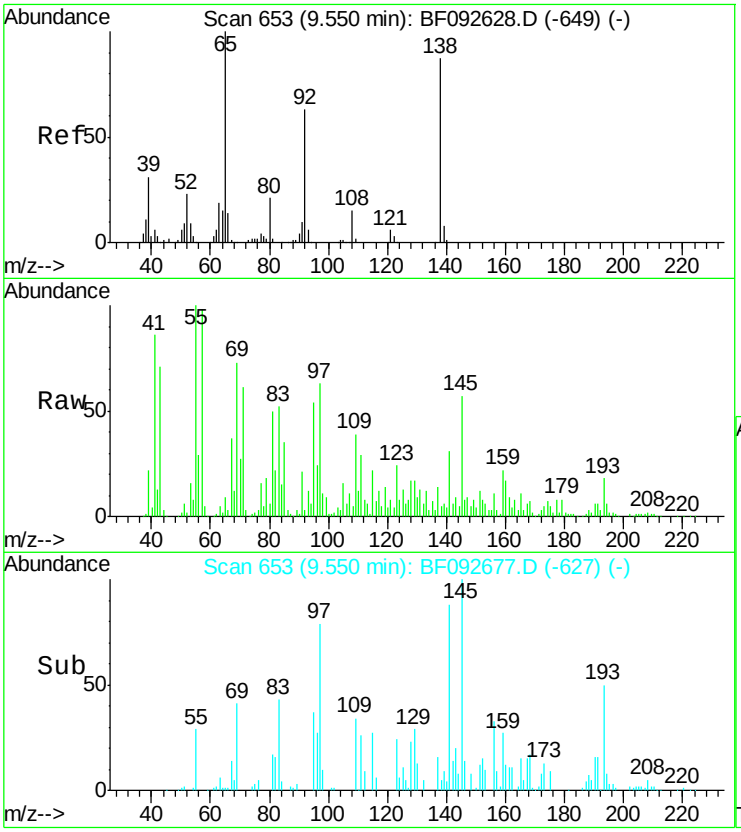


#46
2-Chloronaphthalene
Concen: 7.37 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.11 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:162 Resp: 77496

Ion	Ratio	Lower	Upper
162	100		
127	149.8	30.7	46.1#
164	61.7	27.6	41.4#



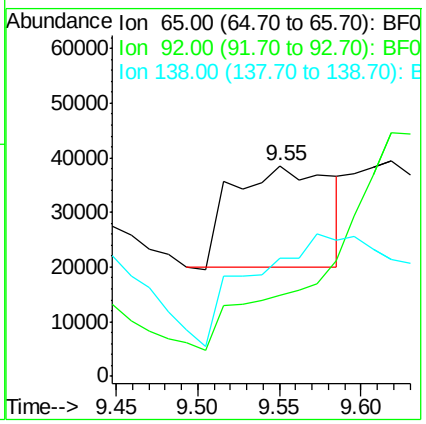


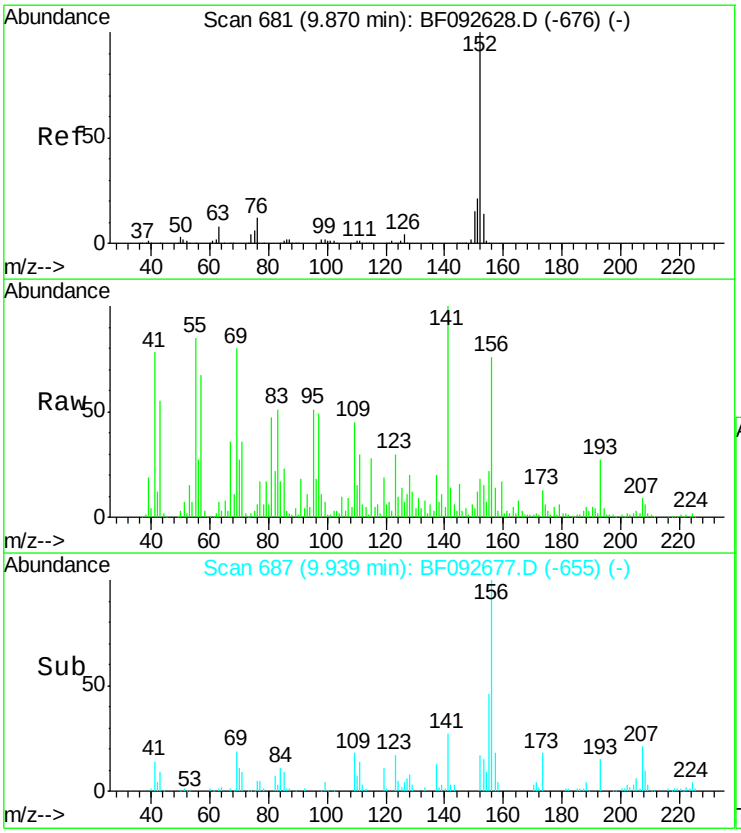
#47
2-Nitroaniline
Concen: 21.66 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion: 65 Resp: 76620

Ion	Ratio	Lower	Upper
65	100		
92	38.5	53.9	80.9#
138	56.2	76.8	115.2#

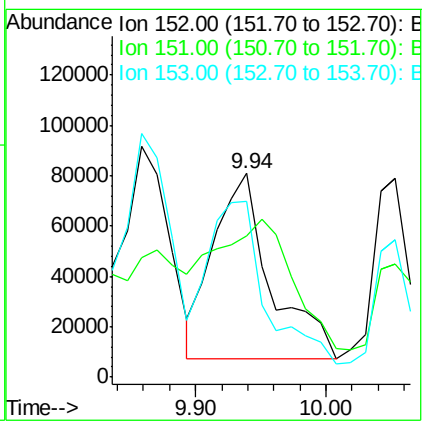


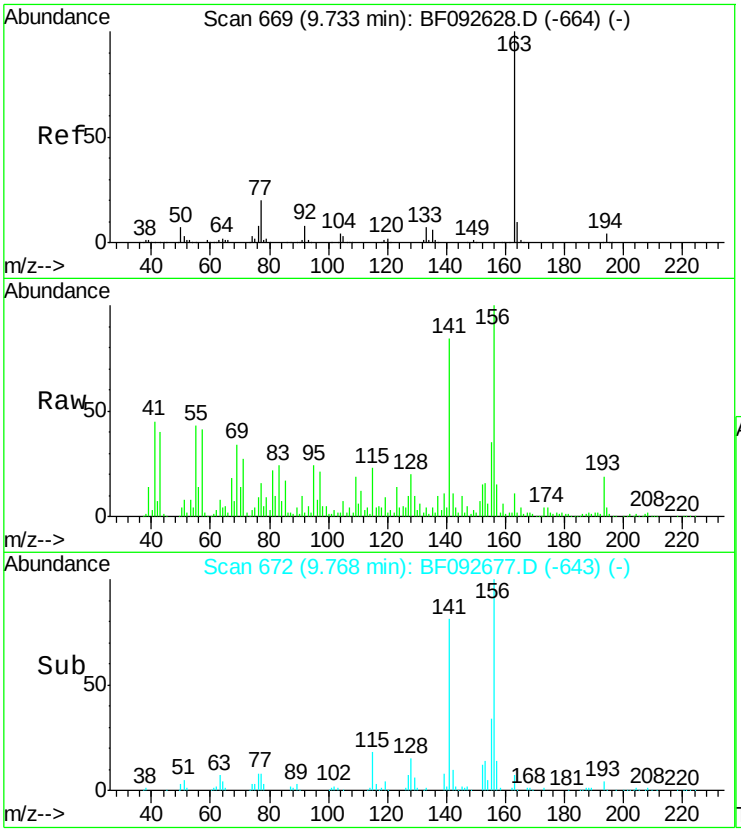


#48
Acenaphthylene
Concen: 12.32 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.07 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:152 Resp: 223878

Ion	Ratio	Lower	Upper
152	100		
151	69.1	16.9	25.3#
153	86.5	11.4	17.2#



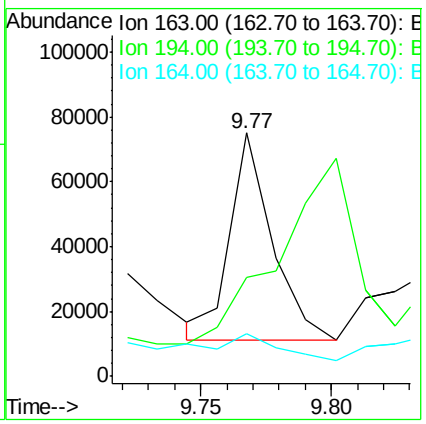


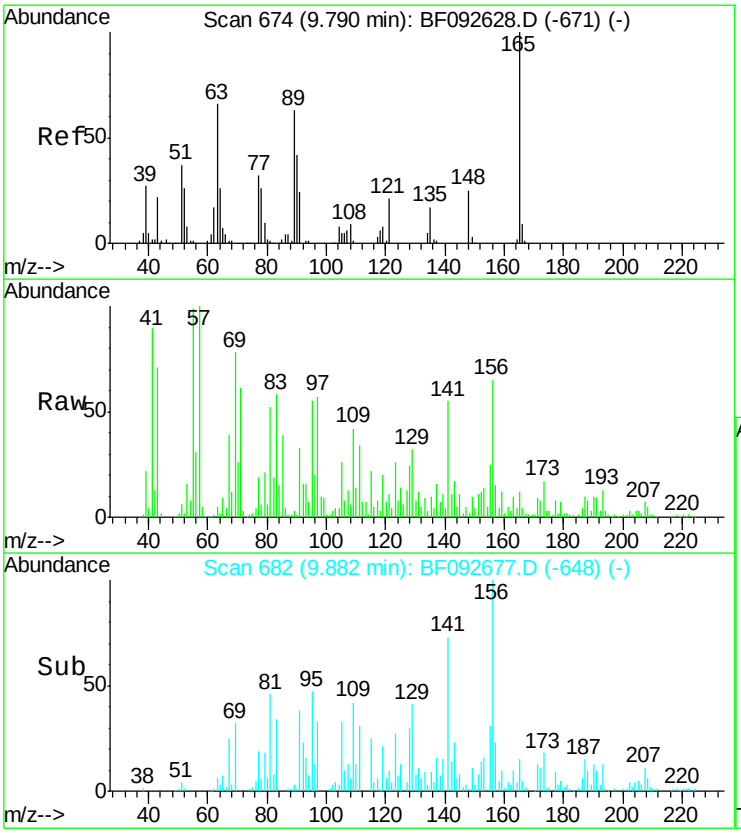
#49
Dimethylphthalate
Concen: 5.79 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:163 Resp: 72462

Ion	Ratio	Lower	Upper
163	100		
194	40.5	3.0	4.4#
164	17.4	8.0	12.0#

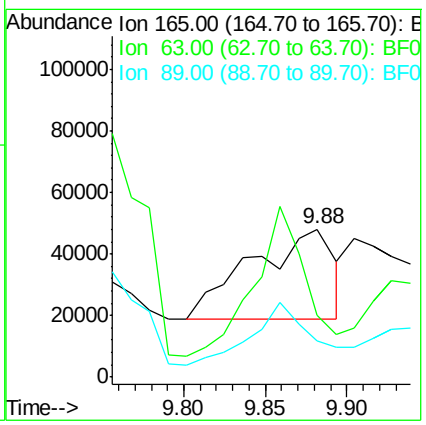


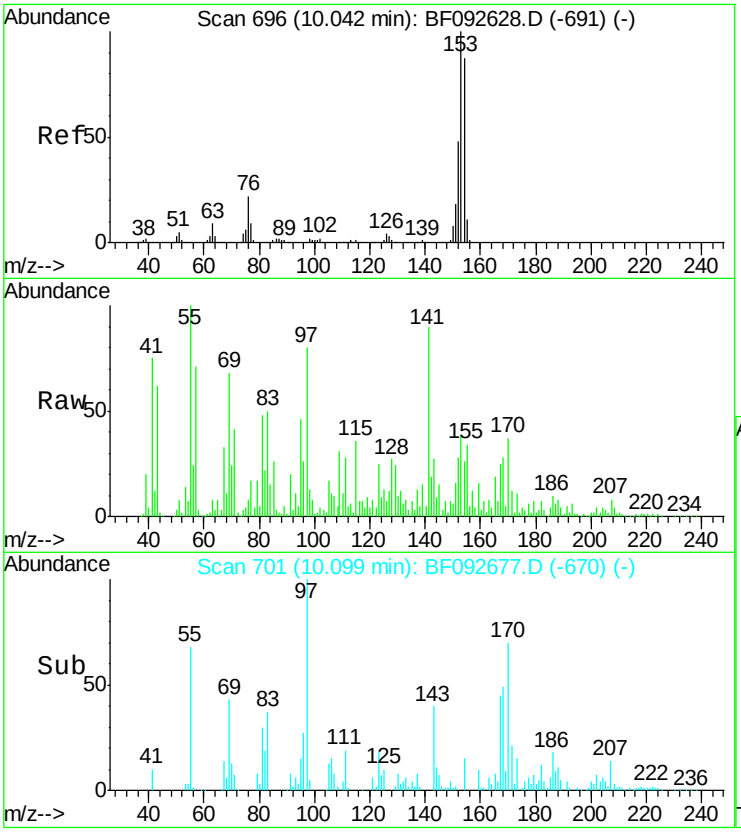


#50
2,6-Dinitrotoluene
Concen: 38.24 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.09 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:165 Resp: 103301

Ion	Ratio	Lower	Upper
165	100		
63	41.8	36.2	54.4
89	24.7	40.2	60.4#



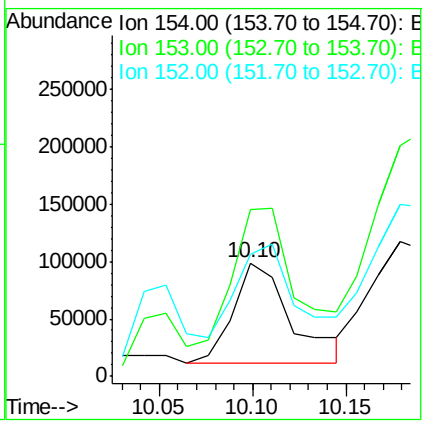


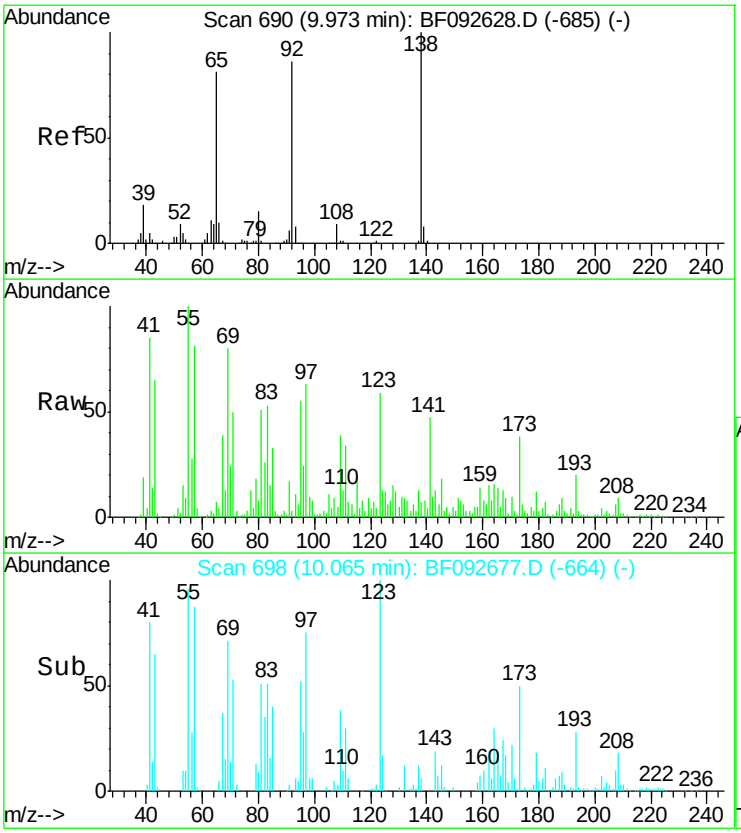
#51
Acenaphthene
Concen: 17.42 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.06 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:154 Resp: 189247

Ion	Ratio	Lower	Upper
154	100		
153	147.2	88.6	133.0#
152	107.6	41.6	62.4#

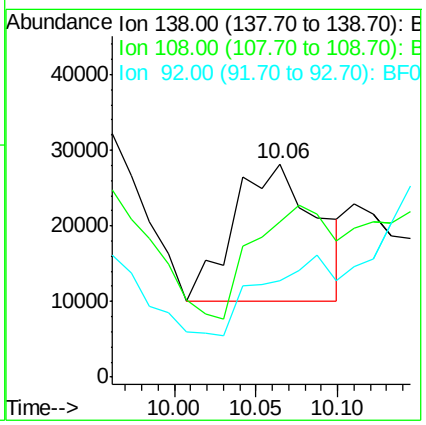


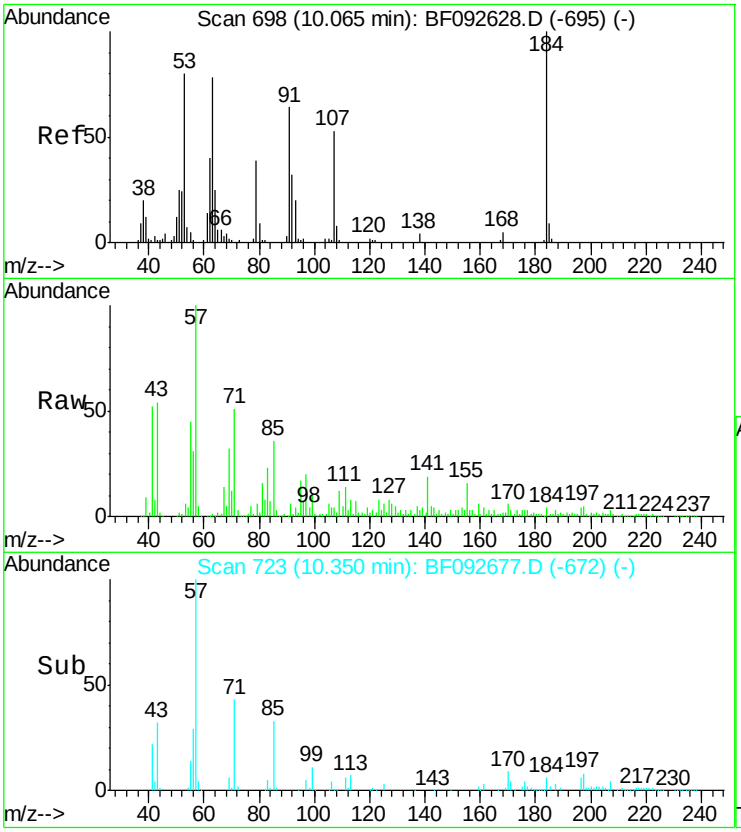


#52
3-Nitroaniline
Concen: 20.85 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.09 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:138 Resp: 64472

Ion	Ratio	Lower	Upper
138	100		
108	72.5	8.5	12.7#
92	45.2	97.8	146.8#



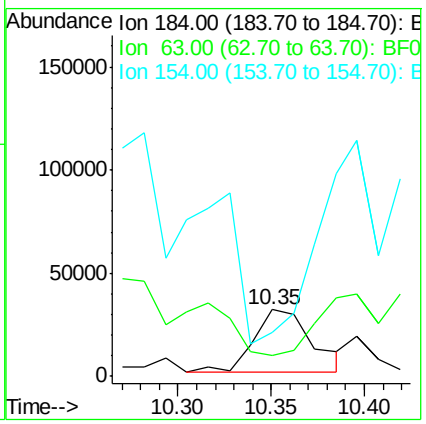


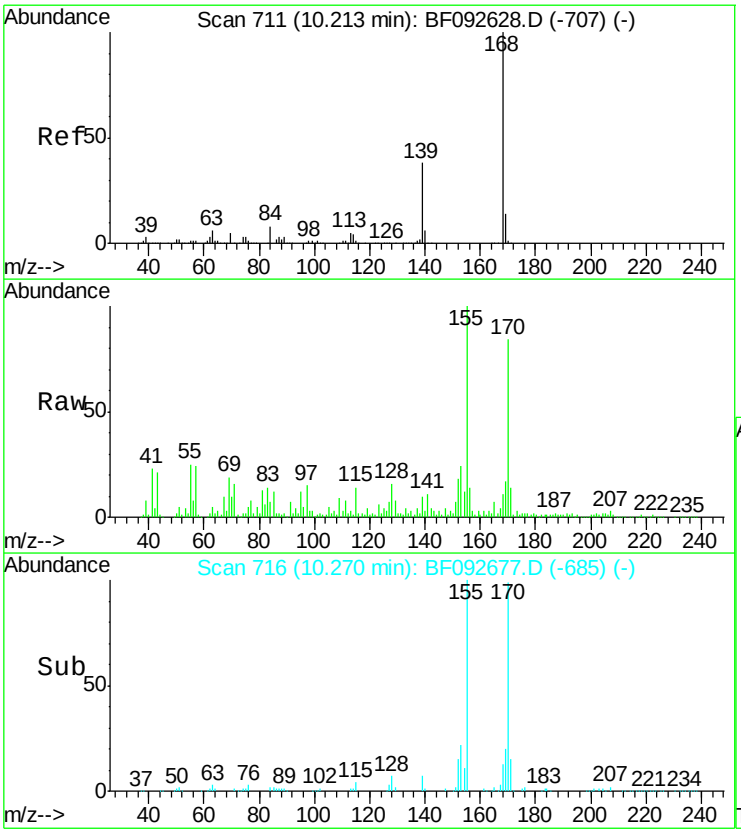
#53
2,4-Dinitrophenol
Concen: 48.67 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.29 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:184 Resp: 64170

Ion	Ratio	Lower	Upper
184	100		
63	32.2	28.4	42.6
154	66.3	44.3	66.5

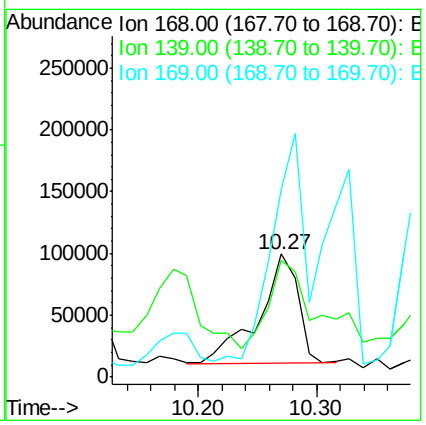


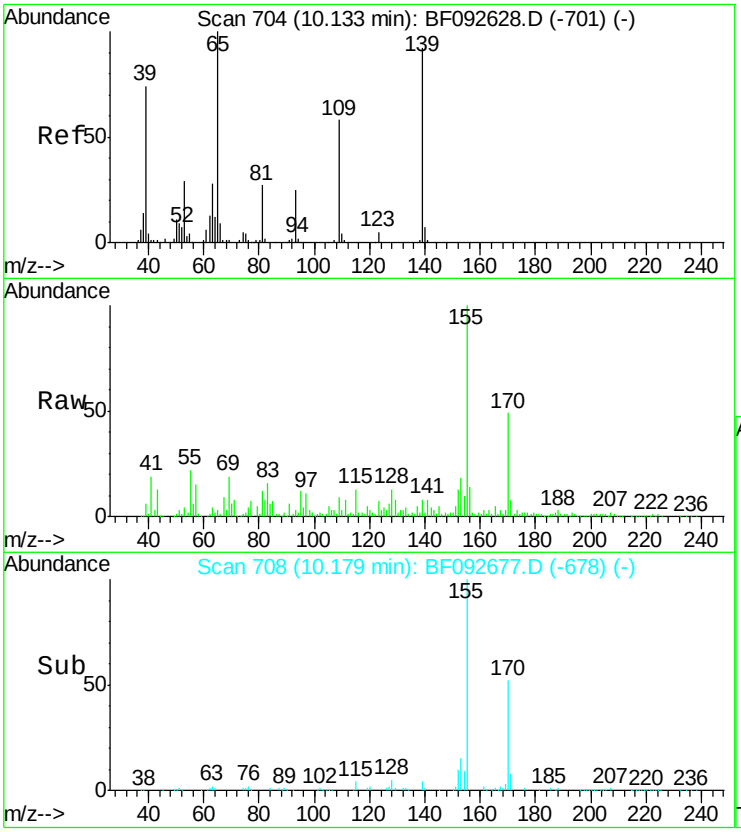


#54
Dibenzofuran
Concen: 14.27 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.06 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:168 Resp: 207377

Ion	Ratio	Lower	Upper
168	100		
139	94.9	32.6	49.0#
169	152.7	11.3	16.9#



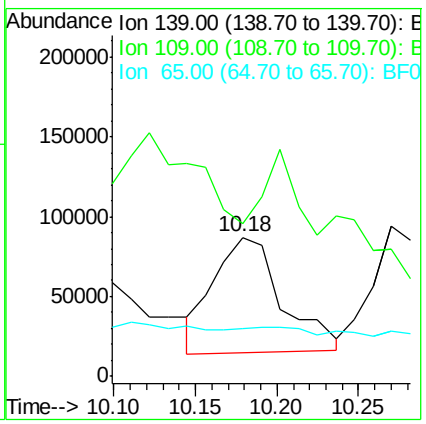


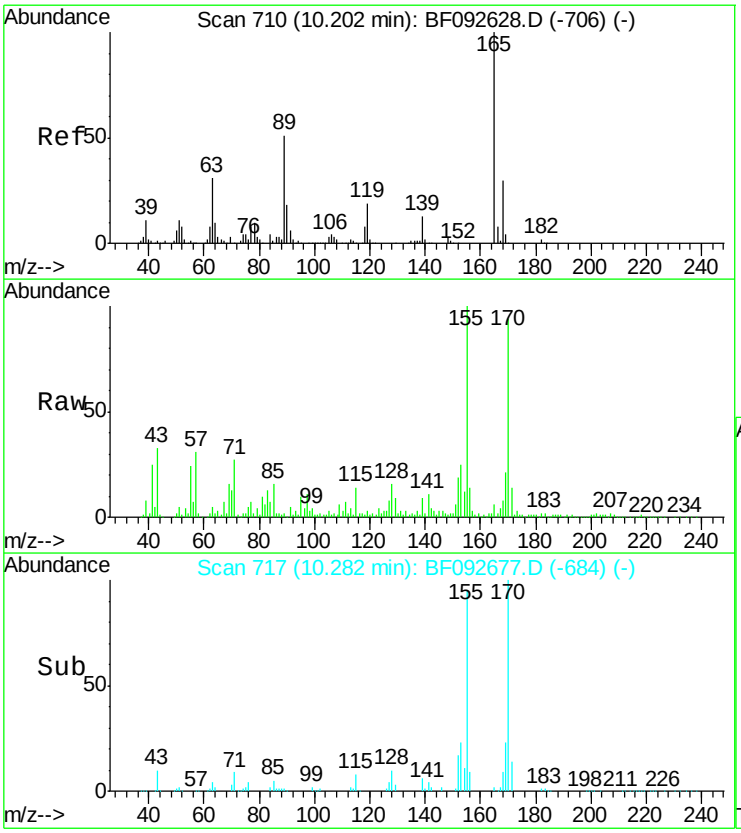
#55
4-Nitrophenol
Concen: 94.67 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:139 Resp: 210802

Ion	Ratio	Lower	Upper
139	100		
109	110.0	52.2	92.2#
65	34.0	85.8	125.8#

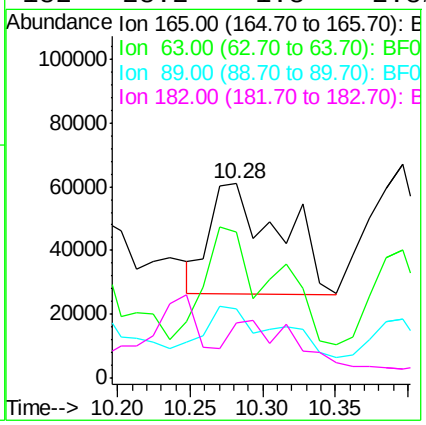


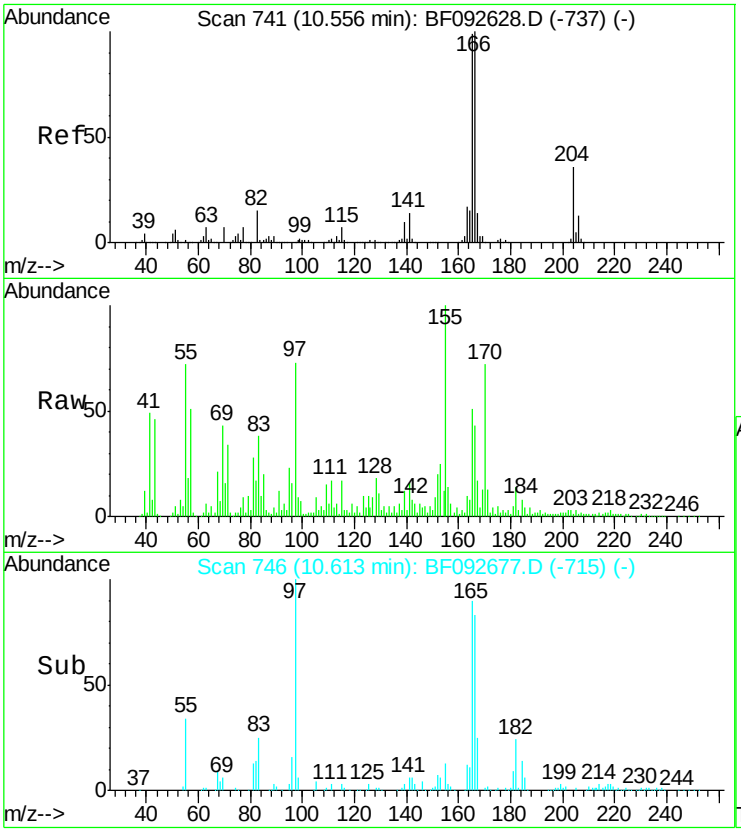


#56
2,4-Dinitrotoluene
Concen: 31.87 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.08 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:165 Resp: 114610

Ion	Ratio	Lower	Upper
165	100		
63	75.2	40.2	60.4#
89	35.7	62.5	93.7#
182	28.2	1.8	2.8#



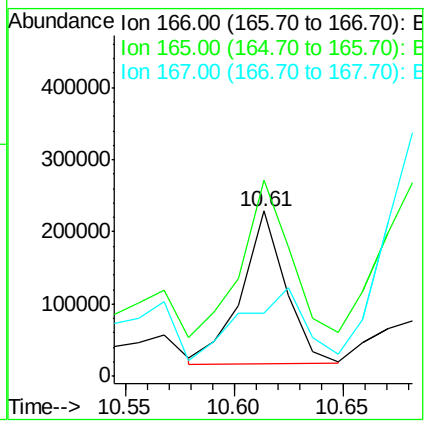


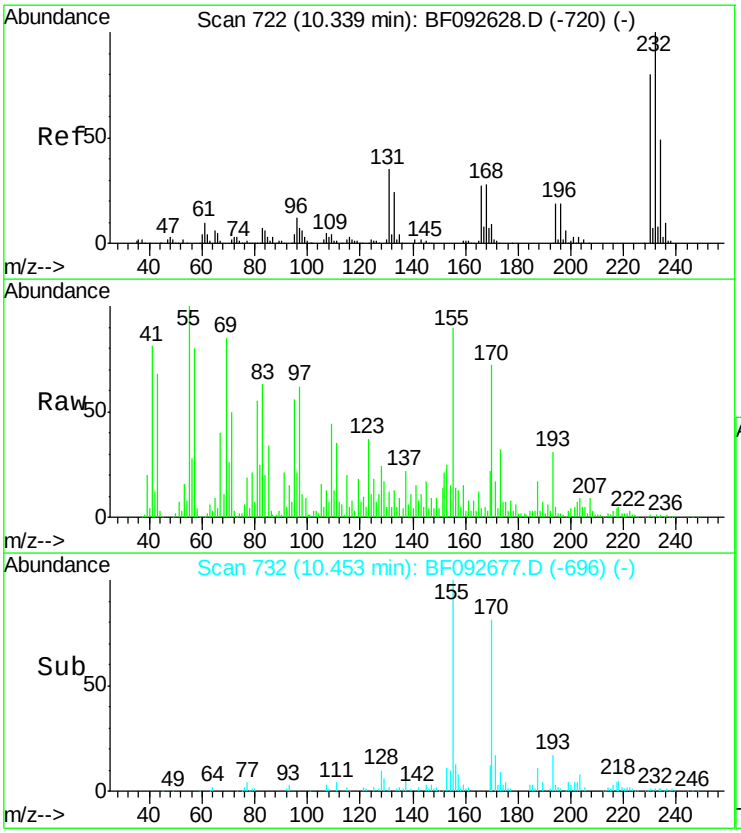
#57
Fluorene
Concen: 26.95 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.06 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:166 Resp: 301315

Ion	Ratio	Lower	Upper
166	100		
165	118.4	77.8	116.8#
167	38.4	10.8	16.2#

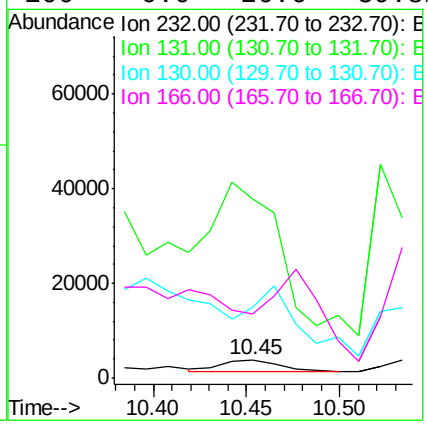


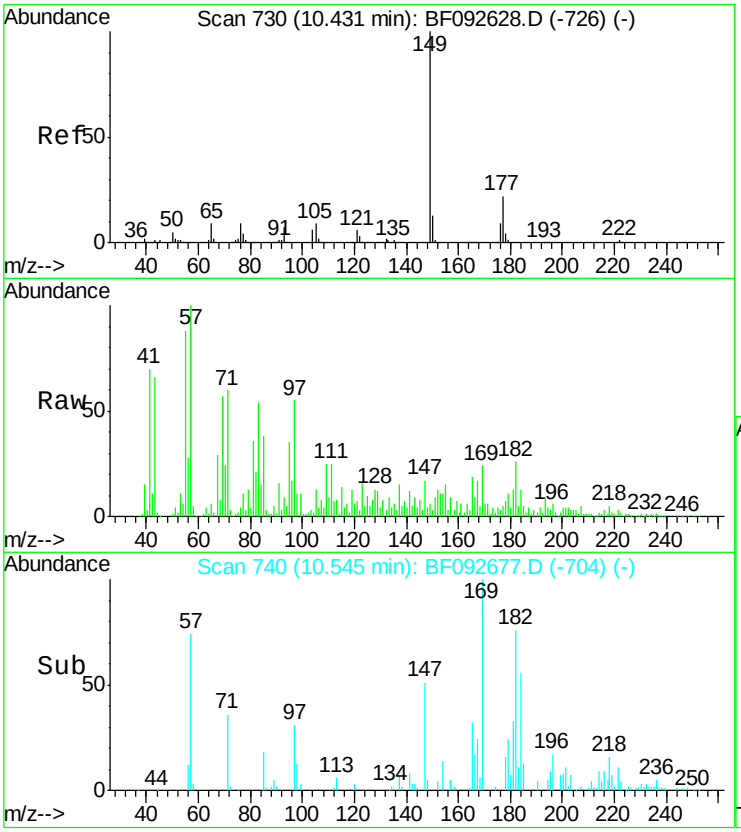


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.31 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.11 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:232 Resp: 5783

Ion	Ratio	Lower	Upper
232	100		
131	1241.6	40.1	60.1#
130	0.0	1.8	2.8#
166	0.0	26.6	39.8#



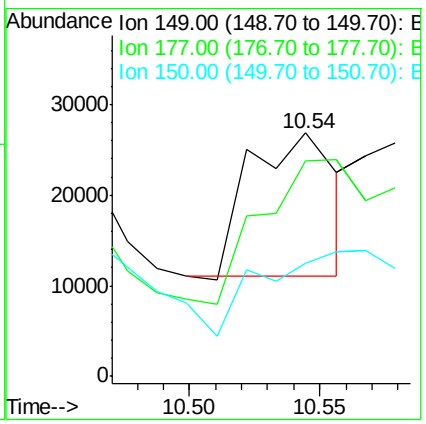


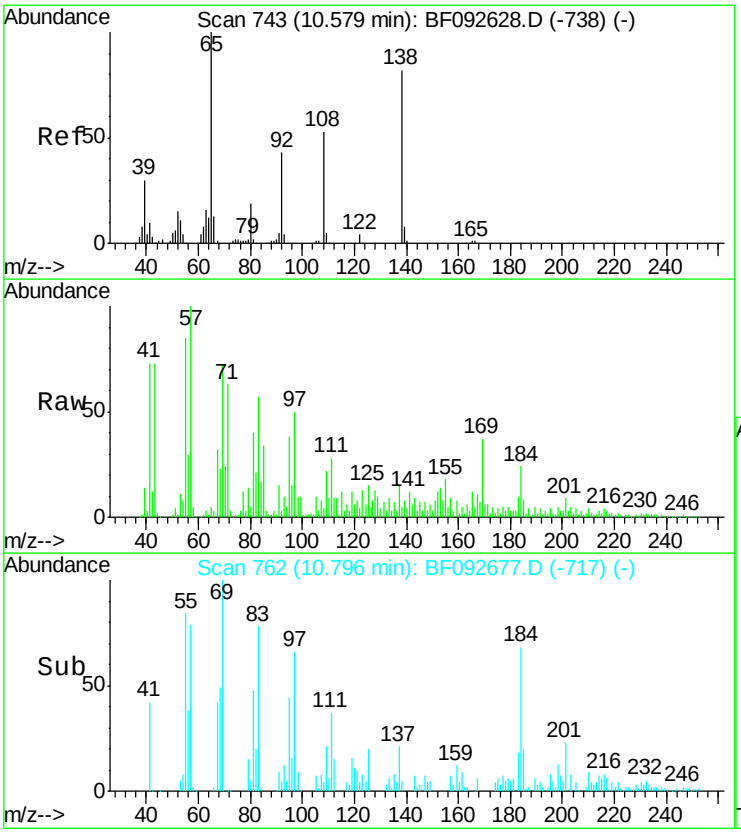
#59
Diethylphthalate
Concen: 3.06 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.11 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:149 Resp: 36077

Ion	Ratio	Lower	Upper
149	100		
177	88.4	16.6	25.0#
150	46.3	10.4	15.6#

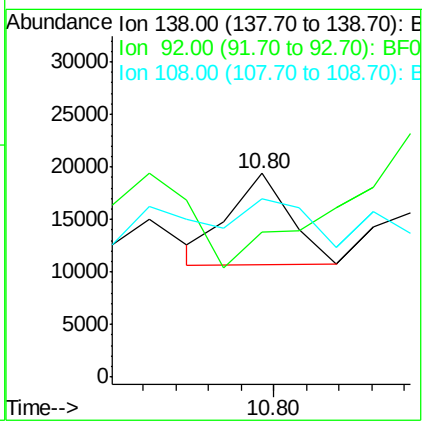


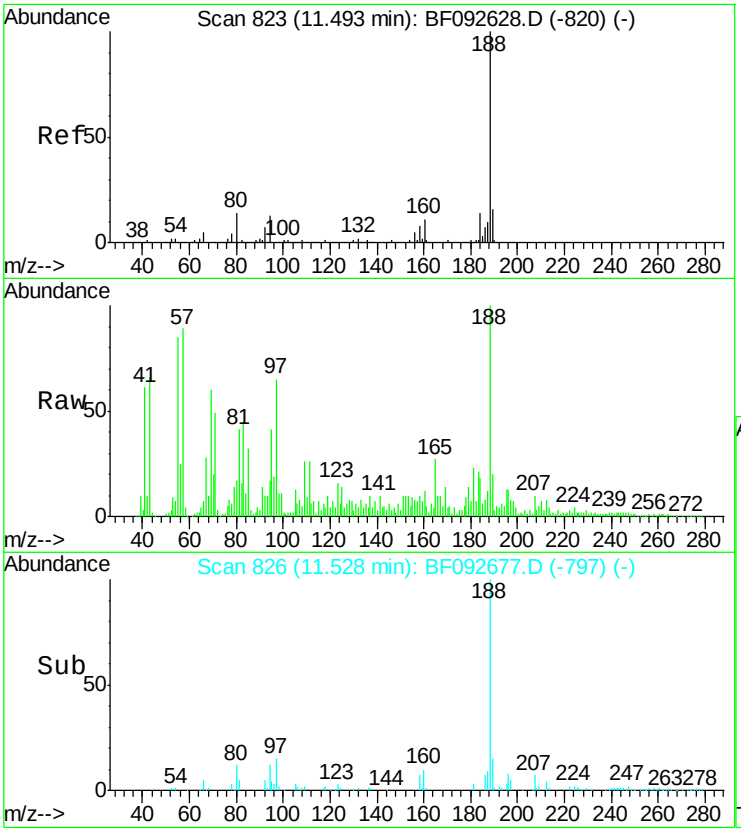


#61
4-Nitroaniline
Concen: 3.51 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.22 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:138 Resp: 11111

Ion	Ratio	Lower	Upper
138	100		
92	70.9	31.7	71.7
108	87.3	52.6	92.6



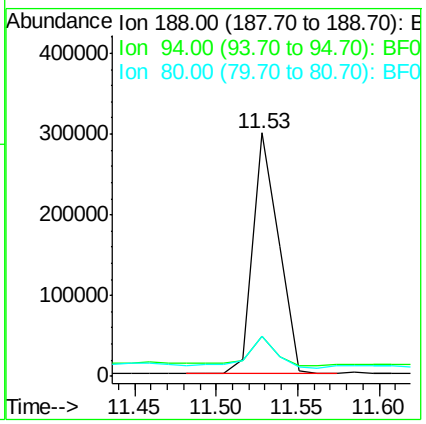


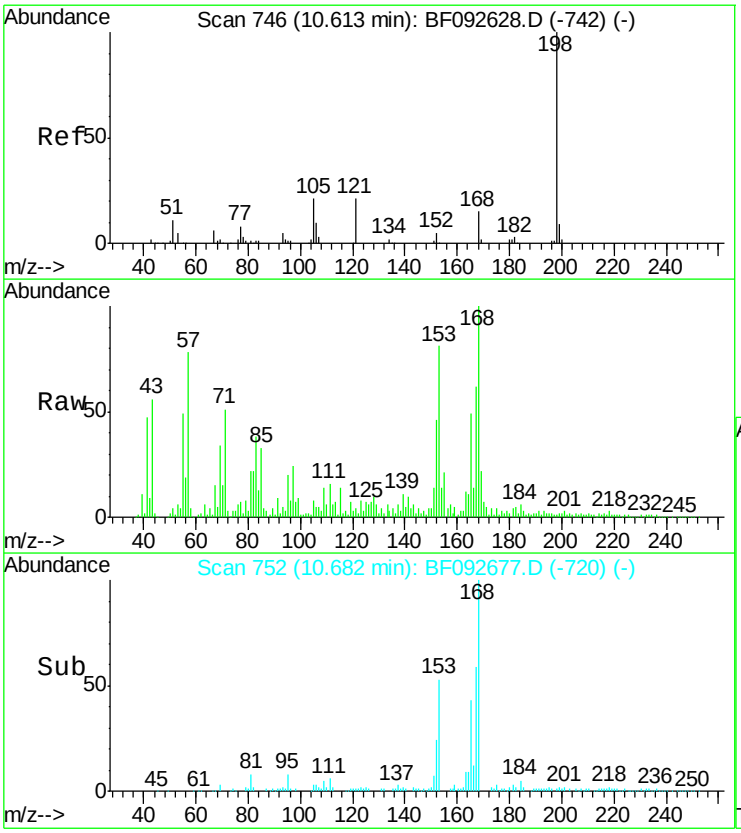
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:188 Resp: 326224

Ion	Ratio	Lower	Upper
188	100		
94	16.5	10.0	15.0#
80	16.7	11.2	16.8

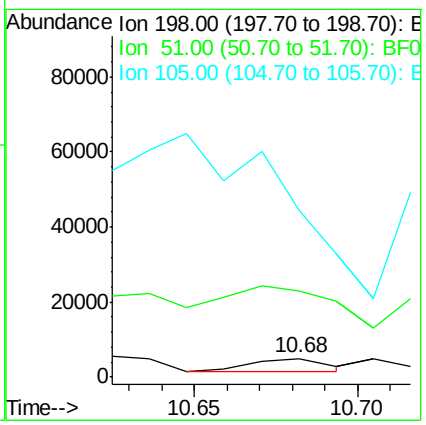


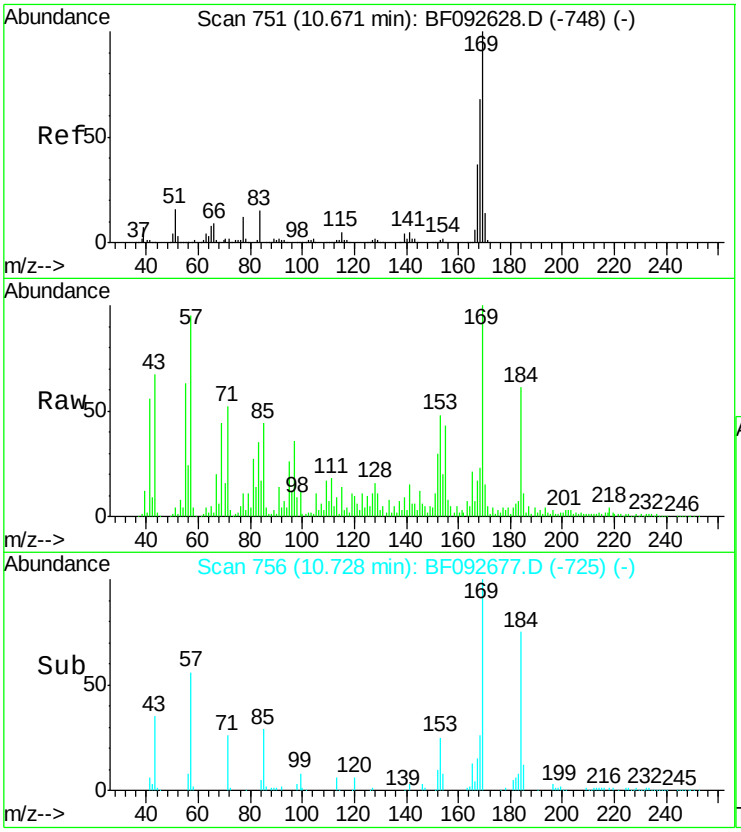


#64
4,6-Dinitro-2-methylphenol
Concen: 5.38 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.07 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:198 Resp: 5697

Ion	Ratio	Lower	Upper
198	100		
51	453.1	6.7	46.7#
105	879.3	16.6	56.6#



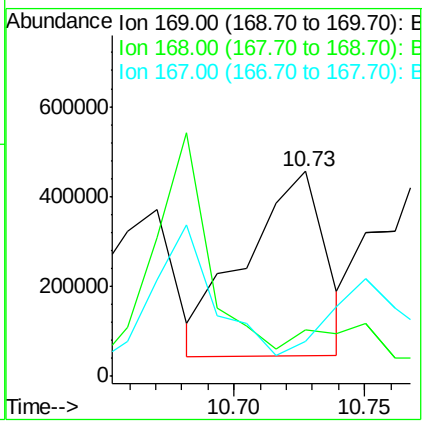


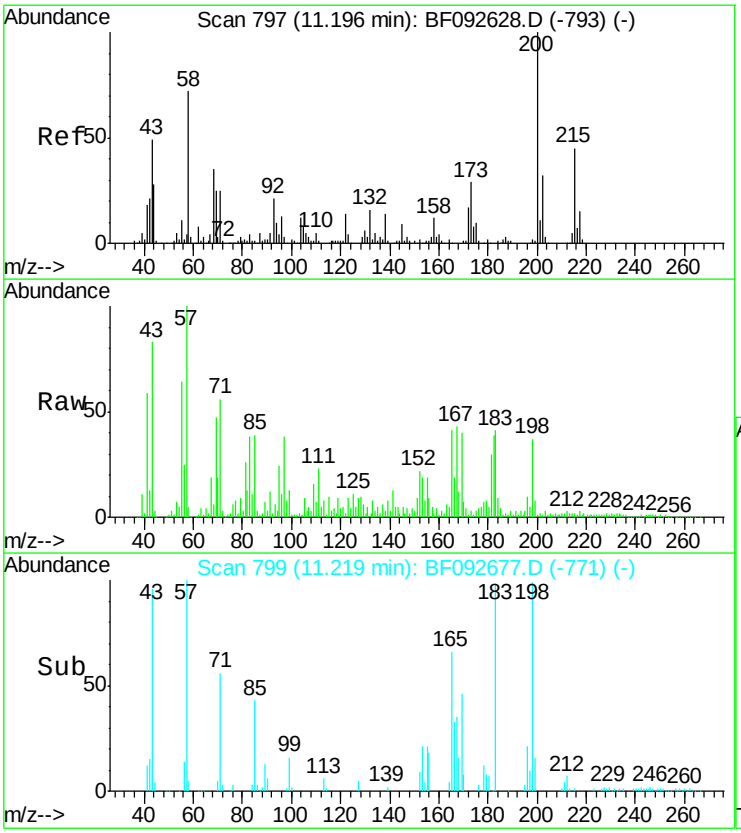
#65
n-Nitrosodiphenylamine
Concen: 83.52 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.06 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:169 Resp: 870389

Ion	Ratio	Lower	Upper
169	100		
168	23.0	54.2	81.2#
167	16.8	30.2	45.4#

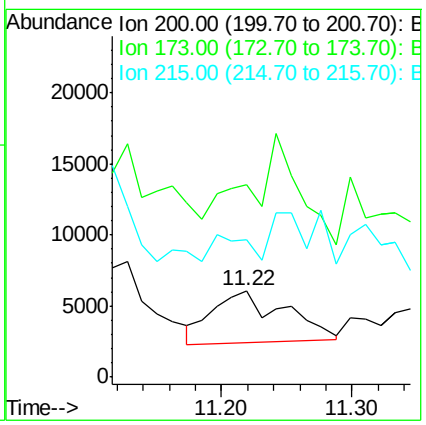


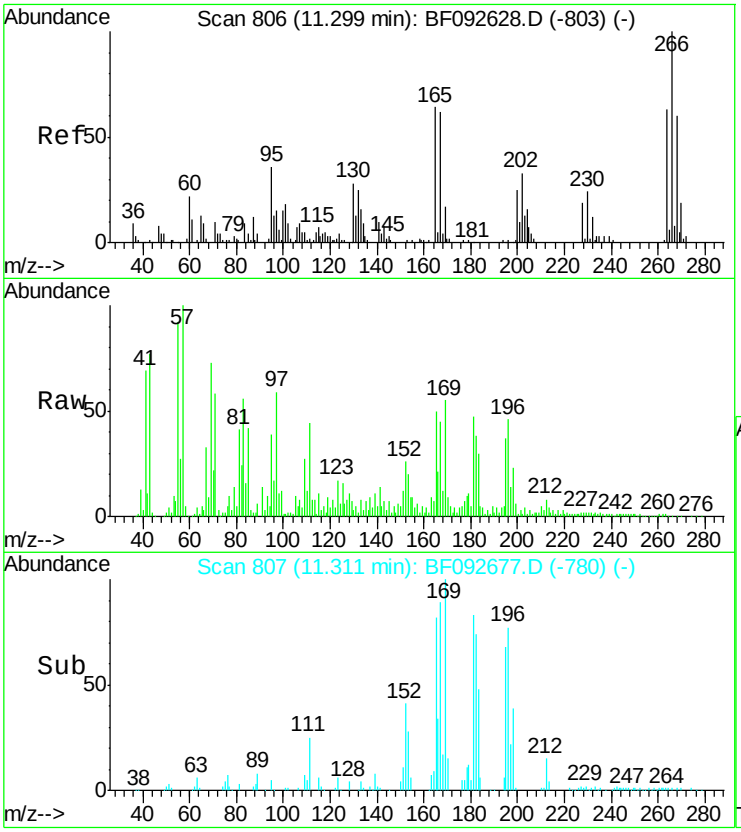


#68
Atrazine
Concen: 4.16 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.02 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:200 Resp: 13896

Ion	Ratio	Lower	Upper
200	100		
173	222.4	9.6	49.6#
215	158.8	25.7	65.7#



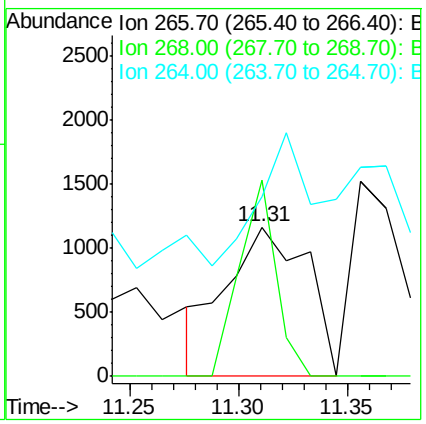


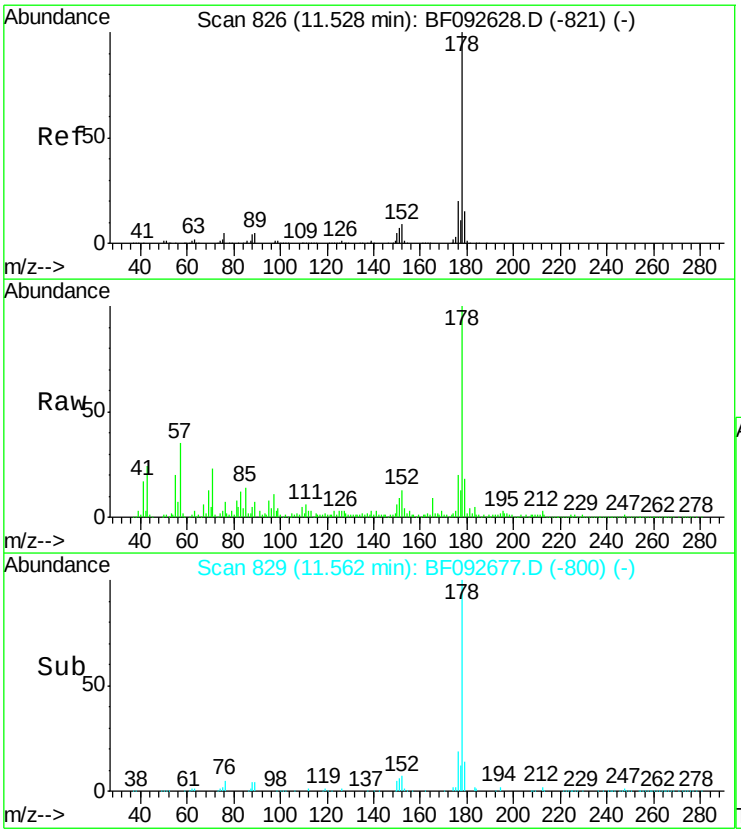
#69
Pentachlorophenol
Concen: 8.78 ng
RT: 11.31 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:266 Resp: 3007

Ion	Ratio	Lower	Upper
266	100		
268	131.8	53.3	79.9#
264	120.2	50.3	75.5#

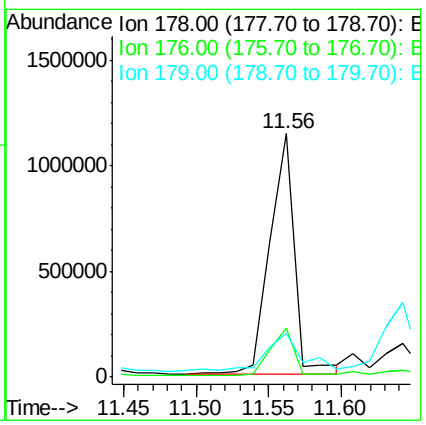


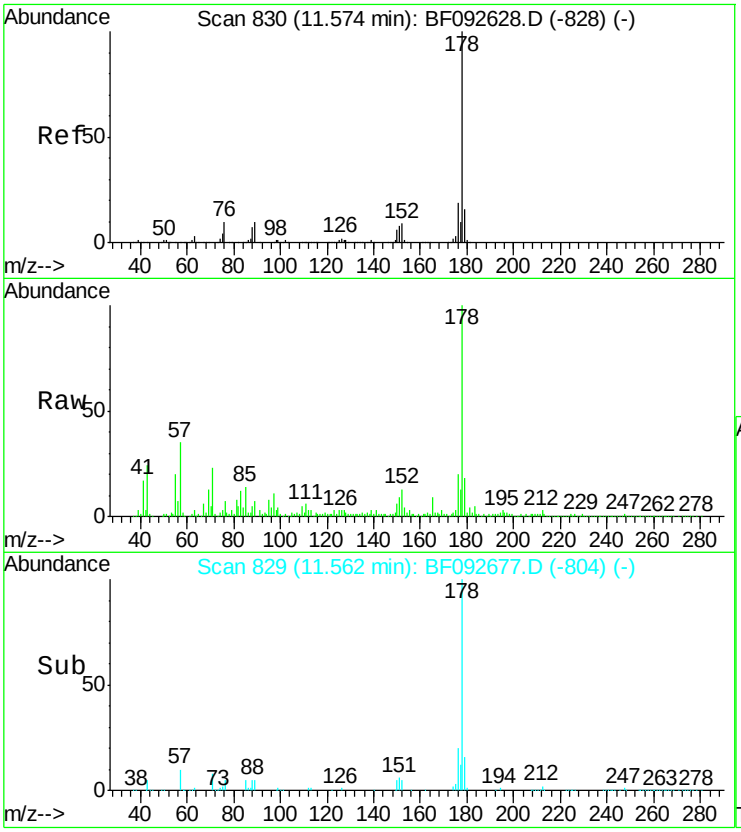


#70
Phenanthrene
Concen: 71.73 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:178 Resp: 1340564

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	18.2	12.8	19.2



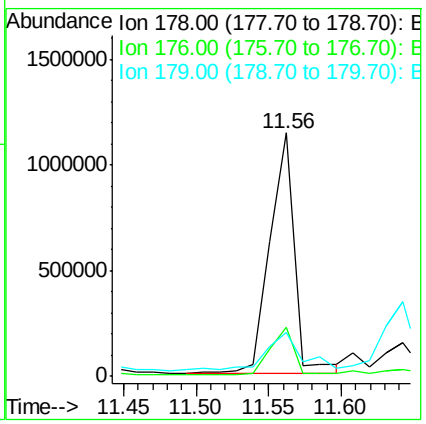


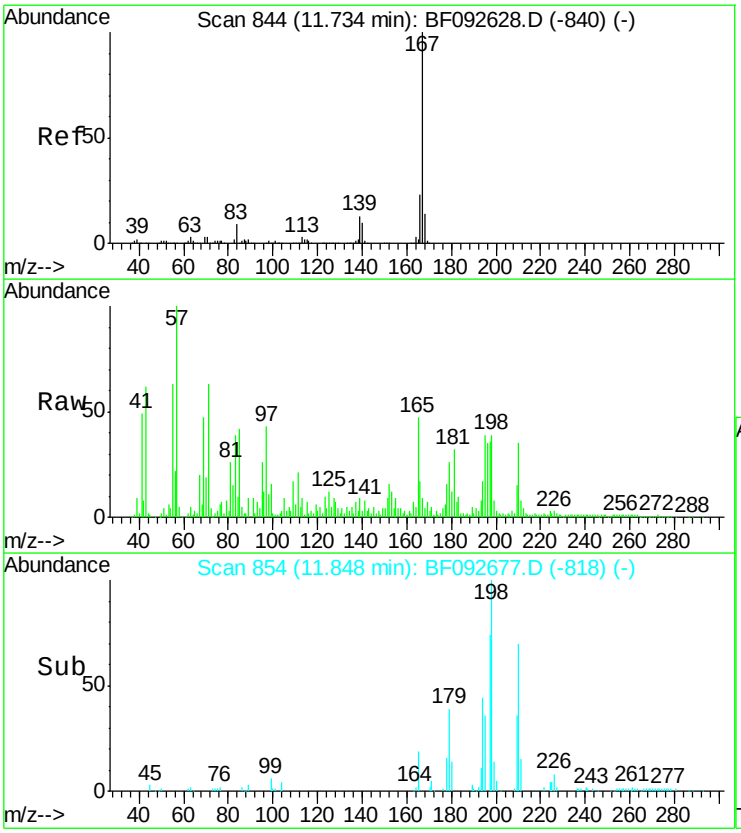
#71
Anthracene
Concen: 71.42 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:178 Resp: 1340564

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	18.2	13.2	19.8

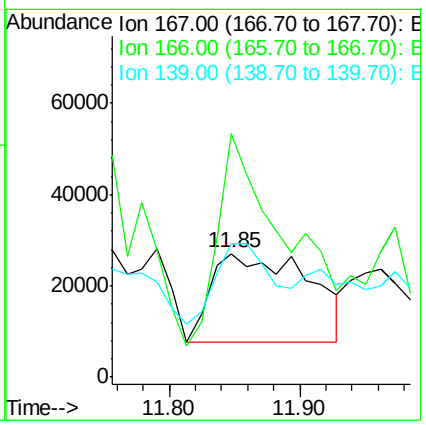


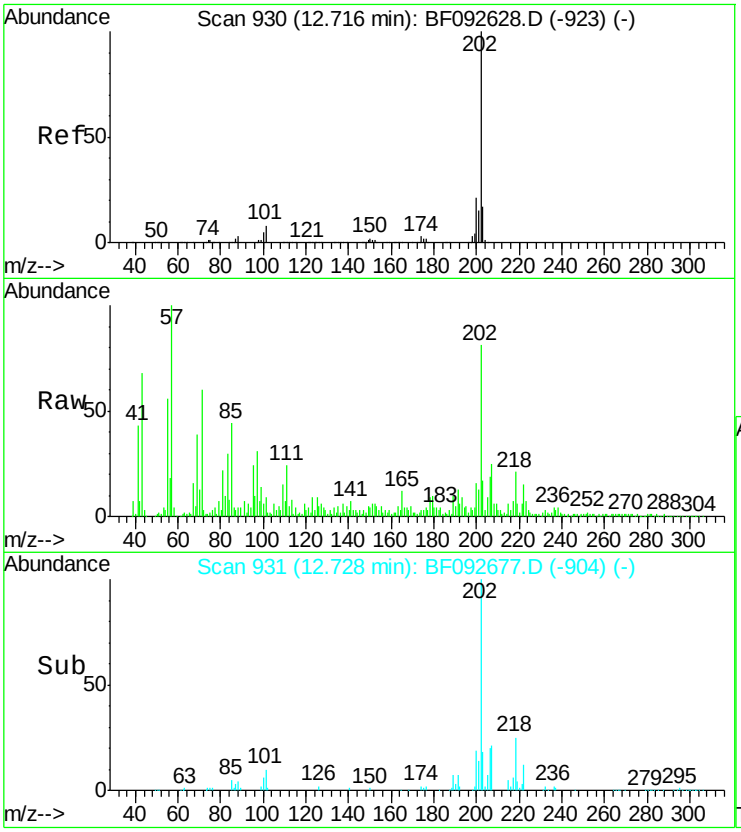


#72
Carbazole
Concen: 5.61 ng
RT: 11.85 min Scan# 854
Delta R.T. 0.11 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:167 Resp: 100568

Ion	Ratio	Lower	Upper
167	100		
166	196.8	18.2	27.2#
139	107.9	11.4	17.2#



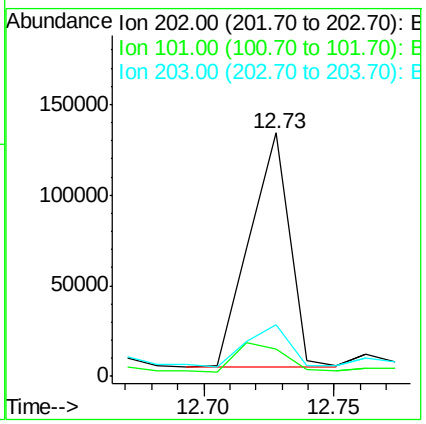


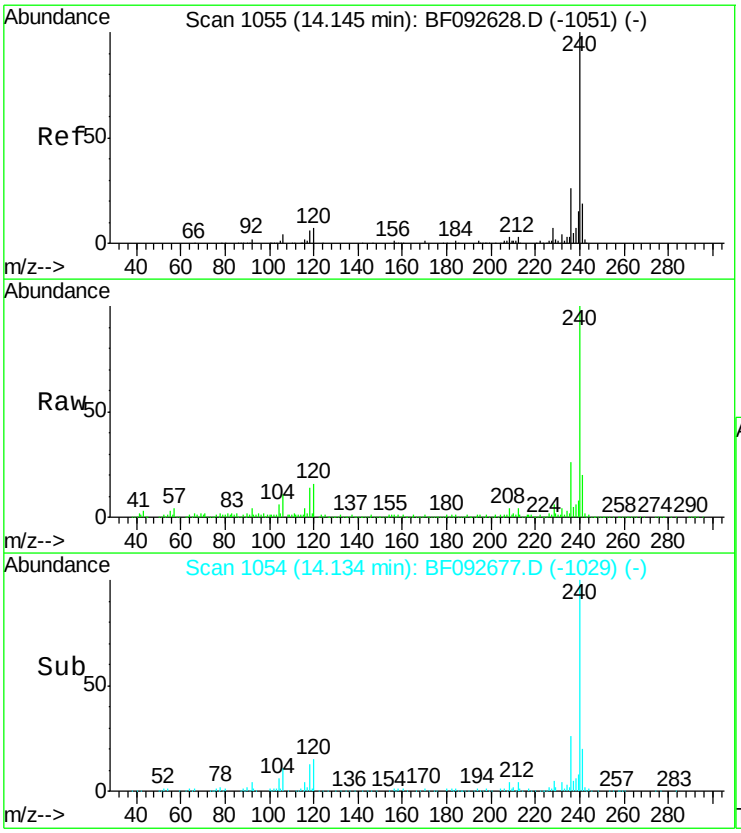
#74
Fluoranthene
Concen: 7.08 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:202 Resp: 136460

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.6
203	21.4	0.0	38.7

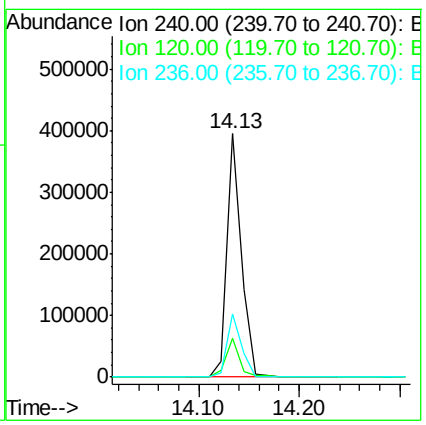


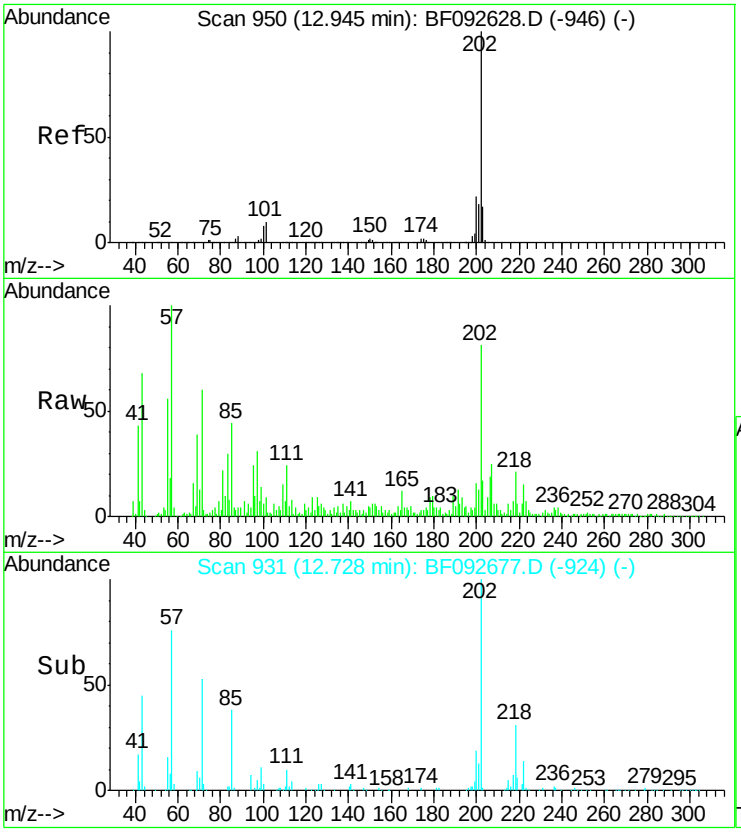


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:240 Resp: 391516

Ion	Ratio	Lower	Upper
240	100		
120	15.7	12.9	19.3
236	26.0	20.9	31.3



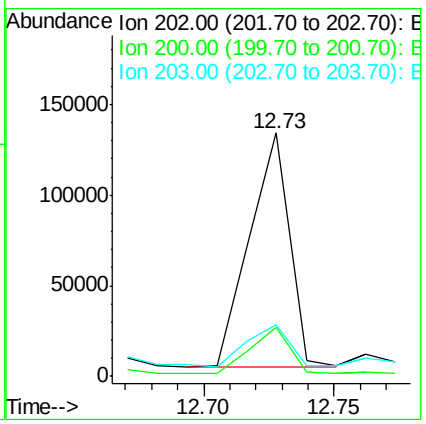


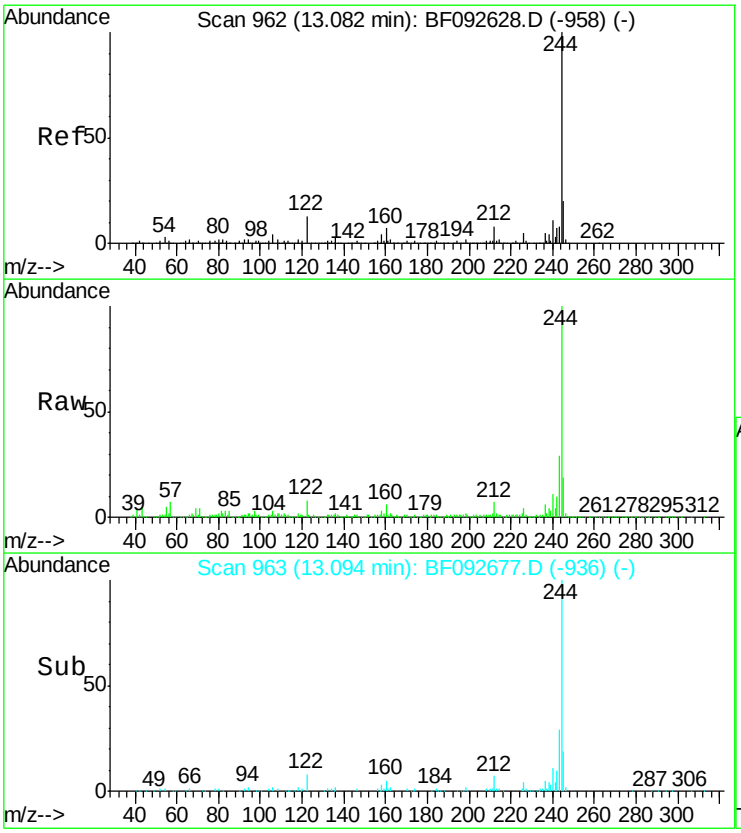
#77
Pyrene
Concen: 4.66 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.22 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:202 Resp: 136460

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.7	26.5
203	21.4	14.7	22.1

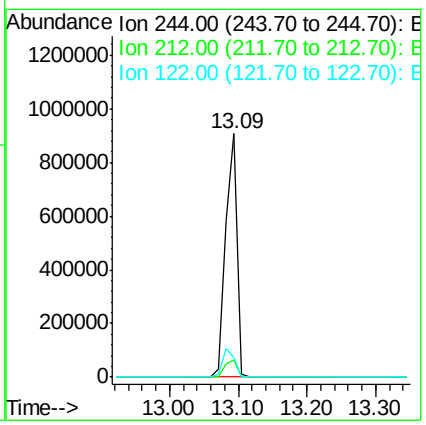


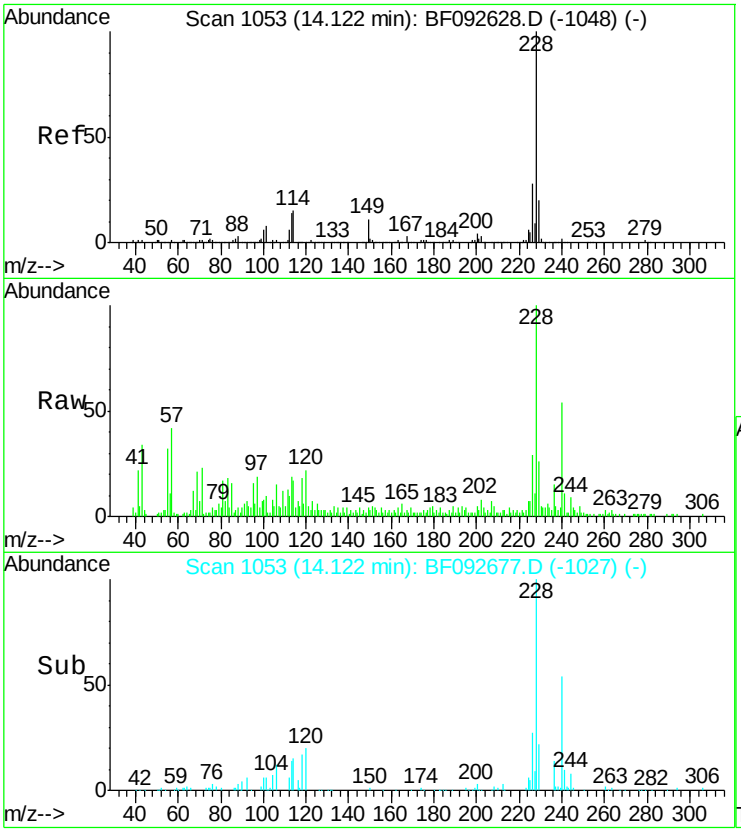


#78
Terphenyl-d14
Concen: 63.34 ng
RT: 13.09 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:244 Resp: 1055433

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	8.2	11.4	17.2#



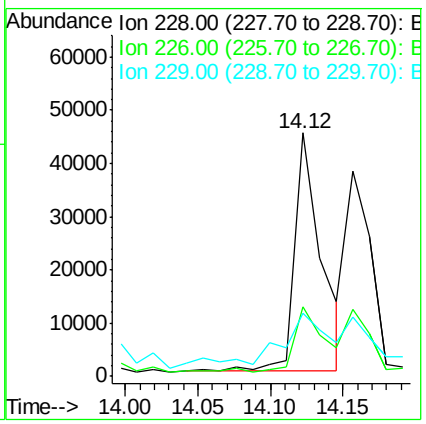


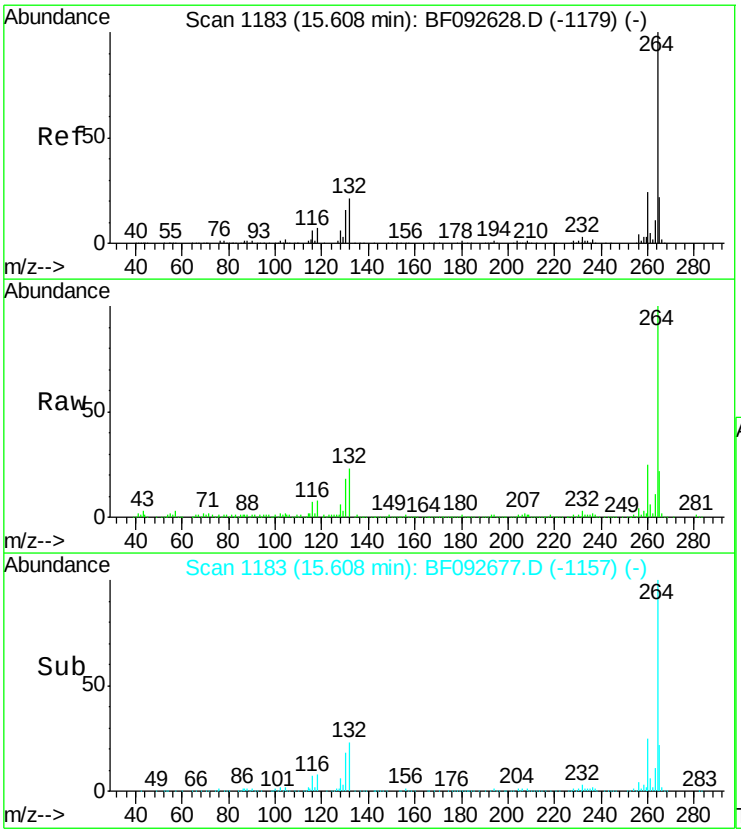
#80
Benzo(a)anthracene
Concen: 2.40 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:228 Resp: 57396

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	26.1	16.2	24.4#

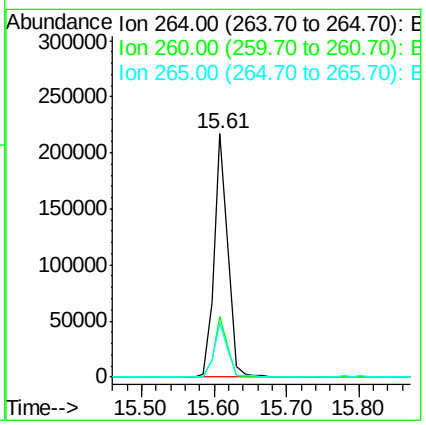


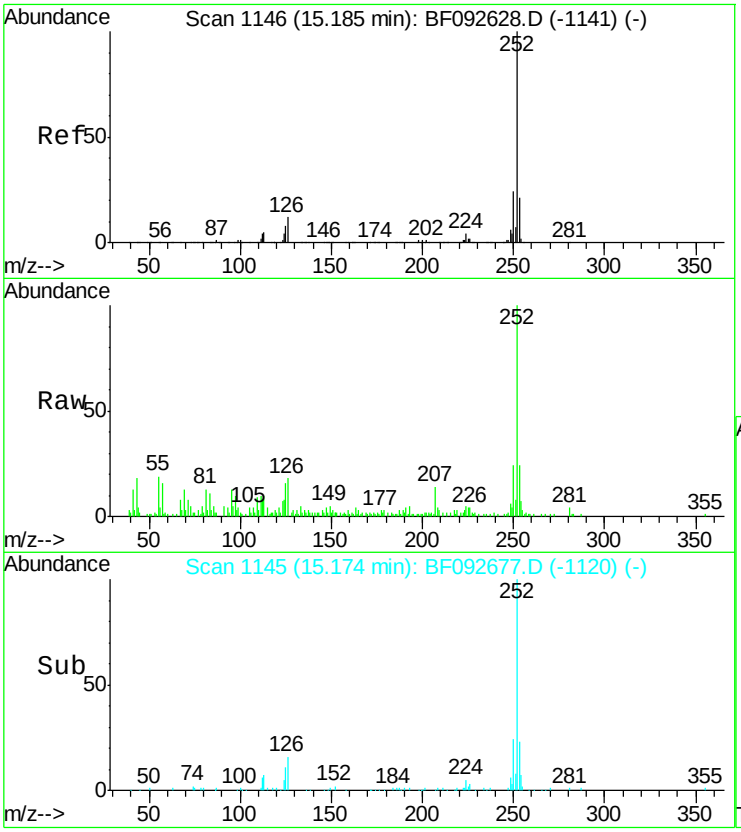


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:264 Resp: 282150

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.1	17.4	26.0



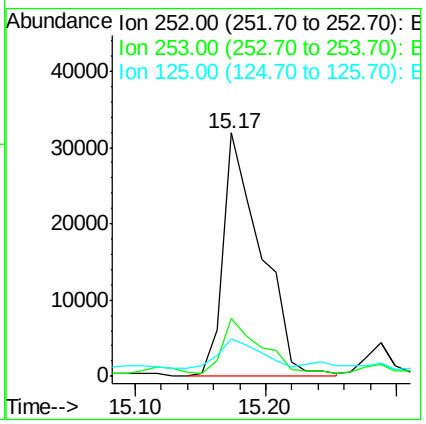


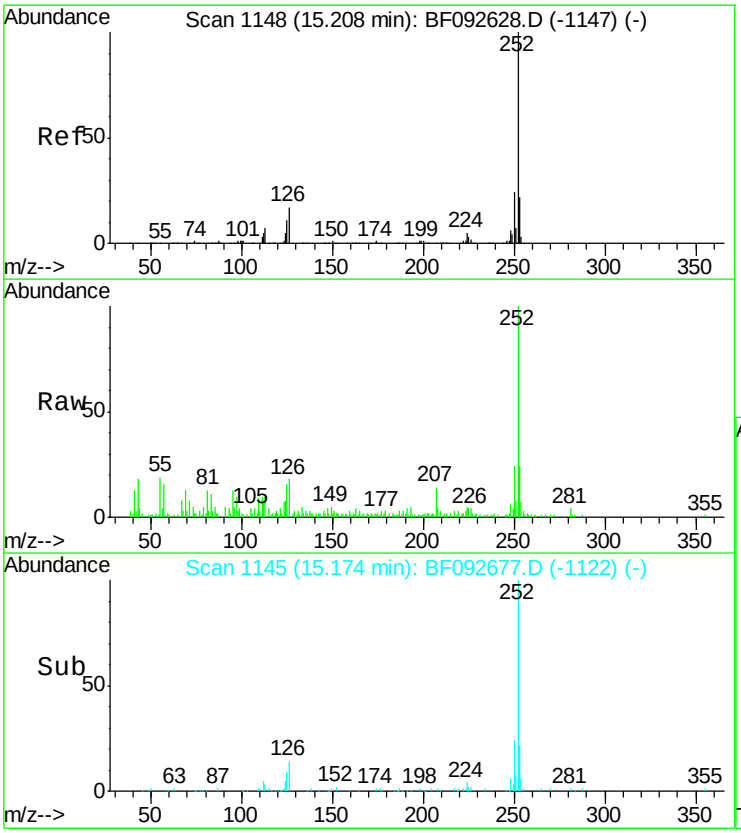
#87
Benzo(b)fluoranthene
Concen: 3.48 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Instrument :
BNA_F
ClientSampleId :
UST-3ARE

Tgt Ion:252 Resp: 64619

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	15.7	9.8	14.6#





#88
Benzo(k)fluoranthene
Concen: 4.03 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF092677.D
Acq: 31 Jan 2017 12:12

Tgt Ion:252 Resp: 64619

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	15.7	8.9	13.3#