Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Time: Jan 22 23:52:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	113528	20.00	ng		-0.10
21) Naphthalene-d8	7.86	136	339262	20.00	ng		-0.08
38) Acenaphthene-d10	9.62	164	106863	20.00	ng		-0.07
63) Phenanthrene-d10	11.04	188	228387	20.00	ng		-0.11
75) Chrysene-d12	13.67	240	334767	20.00	ng		-0.11
86) Perylene-d12	15.02	264	239087	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	339231	49.89	ng		-0.12
7) Phenol-d6	6.21	99	226621	27.30	ng		-0.10
23) Nitrobenzene-d5	7.11	82	605539	99.25	ng		-0.10
41) 2,4,6-Tribromophenol	10.38	330	115634	130.75	ng		-0.09
44) 2-Fluorobiphenyl	8.95	172	371020	68.66	ng		-0.05
78) Terphenyl-d14	12.62	244	523390	37.92	ng		-0.12
Target Compounds							Qvalue
6) Aniline	6.19	93	24069	2.23	ng	#	1
9) Benzaldehyde	6.04	77	36533	5.74	ng	#	3
10) Phenol	6.22	94	74416	7.87	ng	#	74
15) Benzyl Alcohol	6.71	79	39643	6.15	ng	#	41
18) Hexachloroethane	7.12	117	954321	306.31	ng	#	1
19) n-Nitroso-di-n-propylamine	6.98	70	146137	26.46	ng	#	76
20) 3+4-Methylphenols	6.98	107	32553	4.39	ng	#	1
22) Acetophenone	6.90	105	404272	48.31	ng	#	60
24) Nitrobenzene	7.22	77	39180	6.03	ng	#	63
25) Isophorone	7.38	82	634272	56.35	ng	#	1
26) 2-Nitrophenol	7.56	139	124422	38.83	ng	#	1
27) 2,4-Dimethylphenol	7.54	122	268177	50.46	ng		83
28) bis(2-Chloroethoxy)methane	7.66	93	135471	19.85	ng	#	1
29) 2,4-Dichlorophenol	7.72	162	57093	12.69	ng	#	1
30) 1,2,4-Trichlorobenzene	7.78	180	38613	7.83	ng	#	63
31) Naphthalene	7.87	128	237178	15.27	ng	#	1
32) Benzoic acid	7.65	122	75723	19.21	ng	#	29
33) 4-Chloroaniline	7.92	127	198086	28.29	ng	#	1
35) Caprolactam	8.35	113	641616	433.82	ng	#	1
36) 4-Chloro-3-methylphenol	8.42	107	55272	10.67	ng	#	30
37) 2-Methylnaphthalene	8.60	142	1493555	Below Cal			98
42) 2,4,6-Trichlorophenol	8.88	196	39232	20.78	ng	#	12
43) 2,4,5-Trichlorophenol	8.88	196	39232	20.19	ng	#	1
45) 1,1'-Biphenyl	8.80	154	42173	5.76	ng		71
46) 2-Chloronaphthalene	9.12	162	29285	5.05	ng	#	1
47) 2-Nitroaniline	9.18	65	21186	10.27	ng	#	7
48) Acenaphthylene	9.49	152	67261	7.55	ng	#	1
49) Dimethylphthalate	9.34	163	95961	14.04	ng	#	1
50) 2,6-Dinitrotoluene	9.43	165	85416	57.10	ng	#	81
51) Acenaphthene	9.65	154	82290	13.62	ng	#	38
52) 3-Nitroaniline	9.57	138	38338	20.71	ng	#	30
53) 2,4-Dinitrophenol	9.58	184	4576	5.50	ng	#	1
54) Dibenzofuran	9.81	168	132450	16.23	ng	#	3
55) 4-Nitrophenol	9.72	139	96759	76.97	ng	#	6

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-27

Quant Time: Jan 22 23:52:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	9.82	165	64460	34.33	ng	#	60
57) Fluorene	10.14	166	142143	23.95	ng	#	79
58) 2,3,4,6-Tetrachlorophenol	9.92	232	5652	3.68	ng	#	1
59) Diethylphthalate	9.99	149	28420	4.28	ng	#	58
61) 4-Nitroaniline	10.05	138	16684	8.70	ng		78
62) Azobenzene	10.29	77	29897	4.09	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.21	198	4929	3.57	ng	#	1
65) n-Nitrosodiphenylamine	10.26	169	266708	39.35	ng	#	41
70) Phenanthrene	11.07	178	65845	5.32	ng	#	94
71) Anthracene	11.12	178	4840	Below Cal		#	36
73) Di-n-butylphthalate	11.60	149	6587	Below Cal		#	52
74) Fluoranthene	12.24	202	23193	Below Cal			95
76) Benzidine	12.43	184	660	Below Cal		#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092399.D
Acq On : 21 Jan 2017 5:59
Operator : UM/SJ
Sample : I1266-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Jan 22 23:52:26 2017
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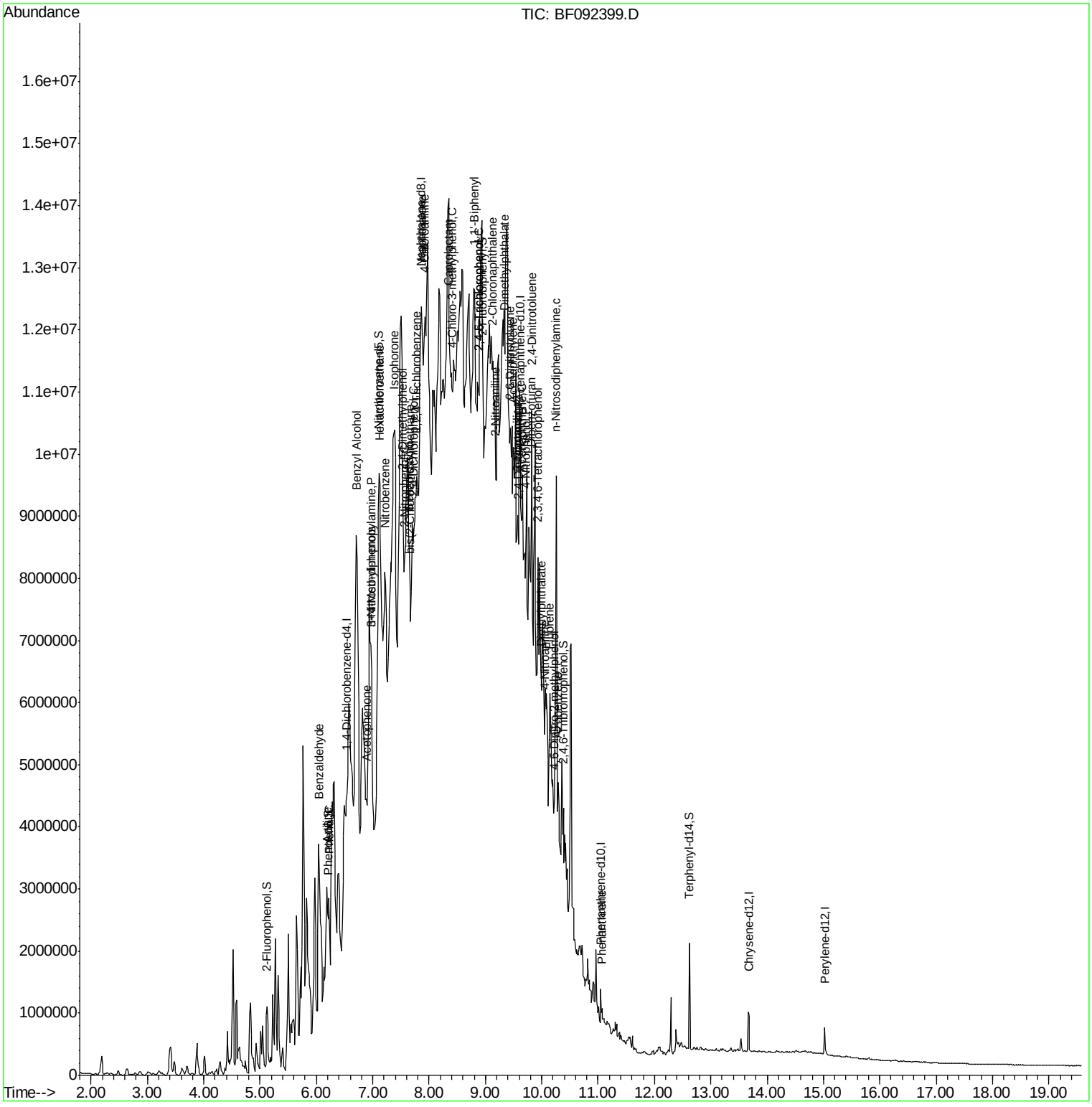
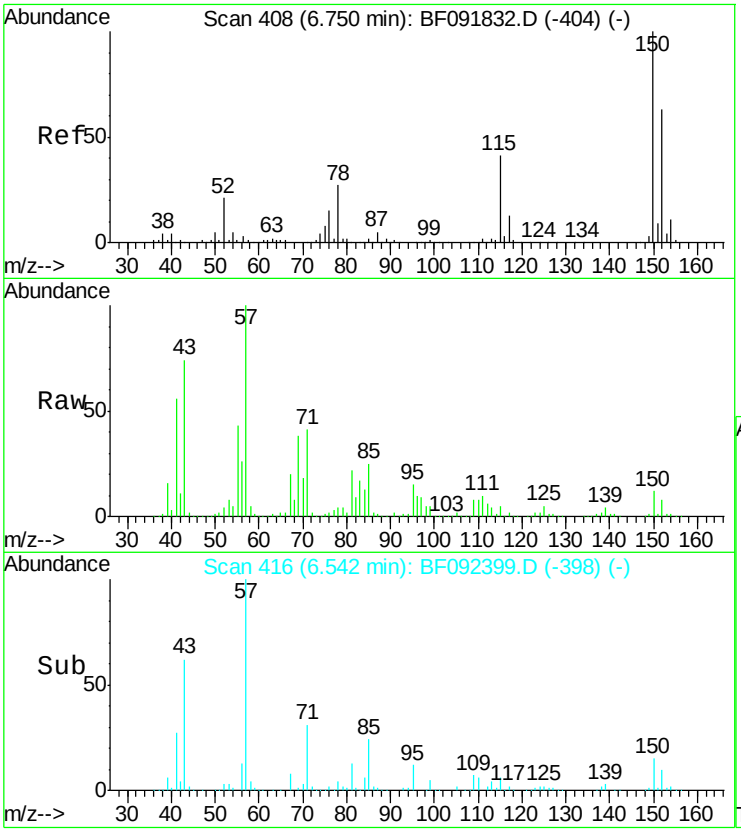
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



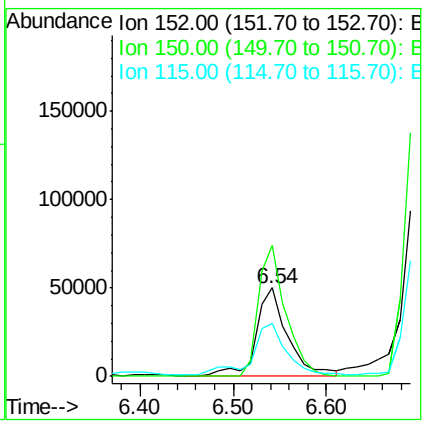


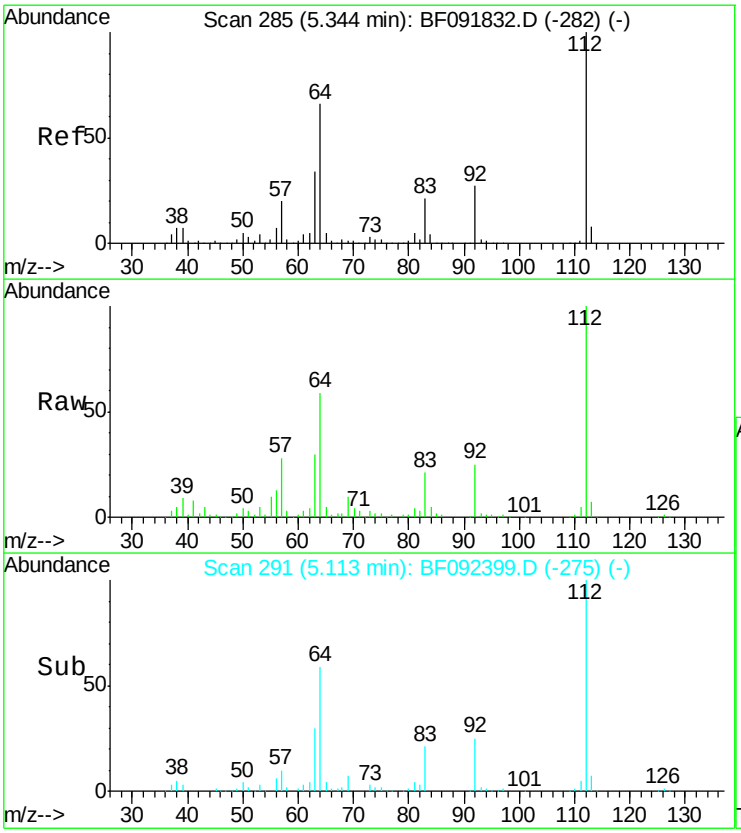
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 416
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:152 Resp: 113528

Ion	Ratio	Lower	Upper
152	100		
150	148.0	124.9	187.3
115	60.6	46.0	69.0

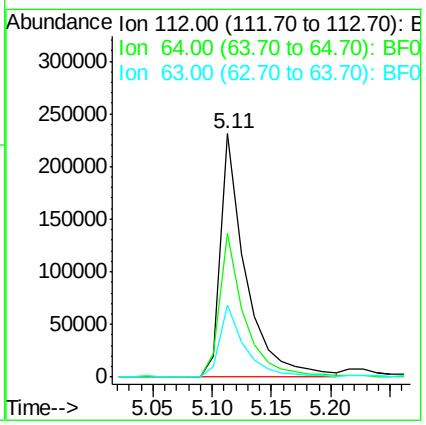


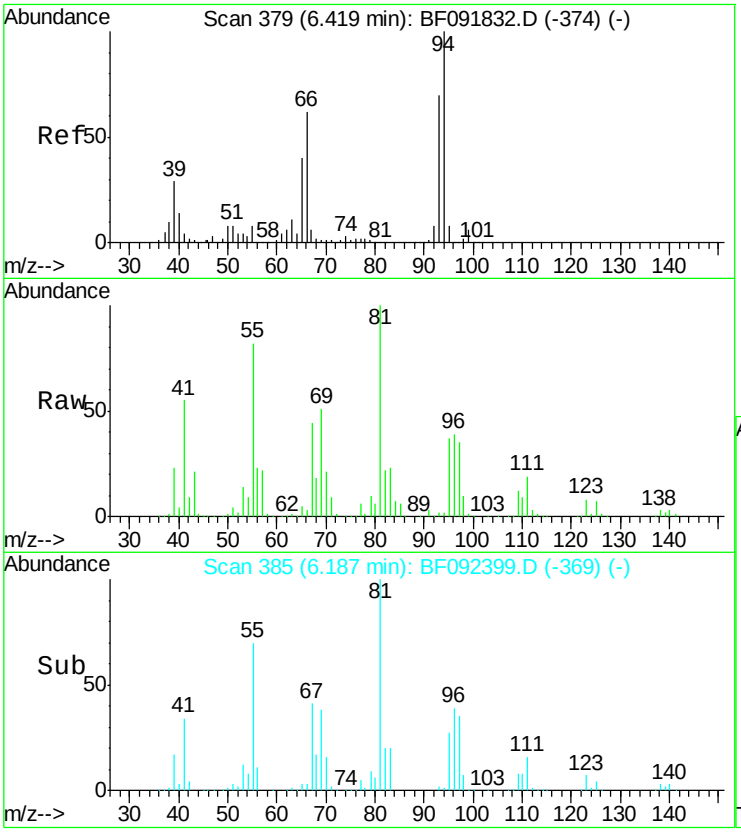


#5
2-Fluorophenol
Concen: 49.89 ng
RT: 5.11 min Scan# 291
Delta R.T. -0.12 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:112 Resp: 339231

Ion	Ratio	Lower	Upper
112	100		
64	59.0	46.1	69.1
63	29.6	23.8	35.6



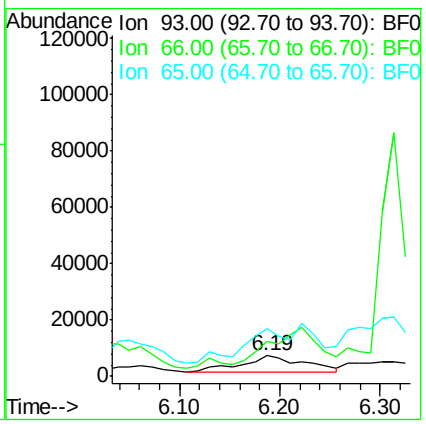


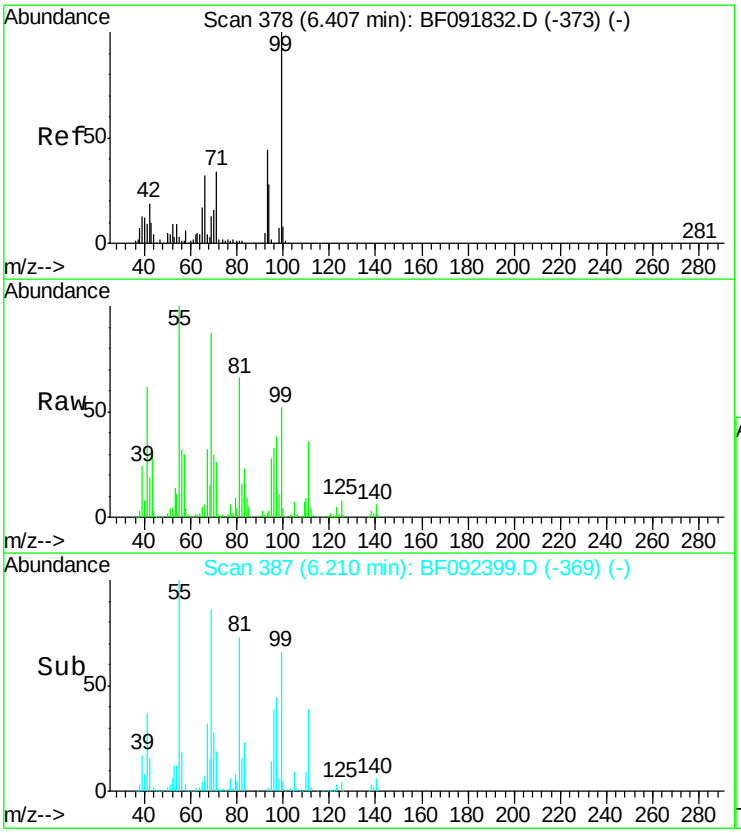
#6
Aniline
Concen: 2.23 ng
RT: 6.19 min Scan# 385
Delta R.T. -0.12 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion: 93 Resp: 24069

Ion	Ratio	Lower	Upper
93	100		
66	172.5	76.2	114.2#
65	234.4	49.3	73.9#

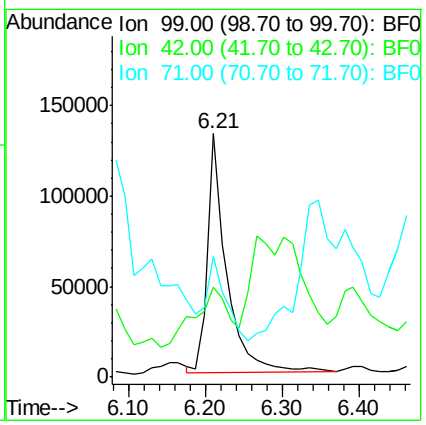


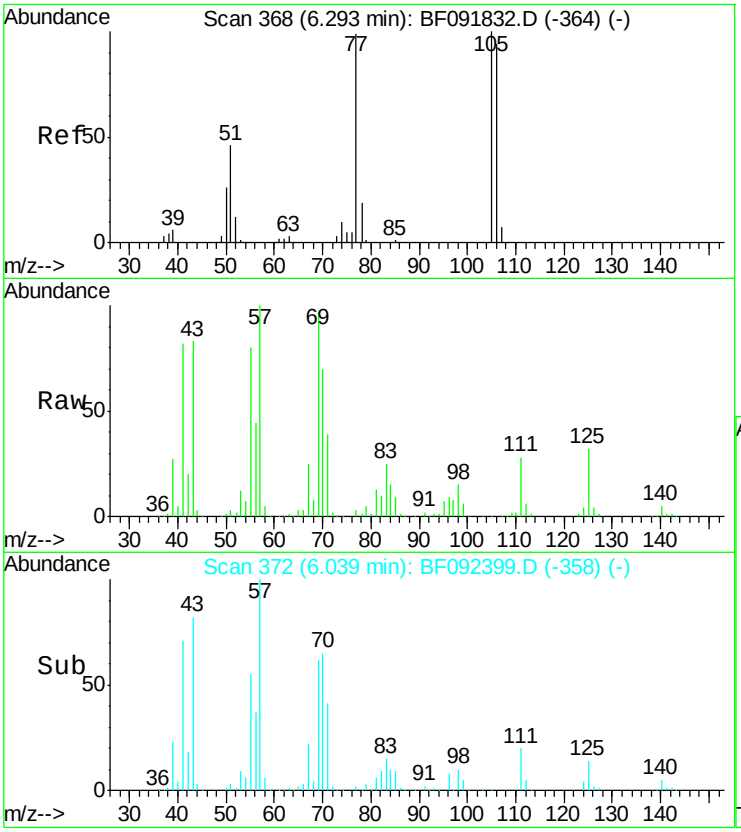


#7
Phenol-d6
Concen: 27.30 ng
RT: 6.21 min Scan# 387
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion: 99 Resp: 226621

Ion	Ratio	Lower	Upper
99	100		
42	37.1	15.6	23.4#
71	49.7	27.5	41.3#



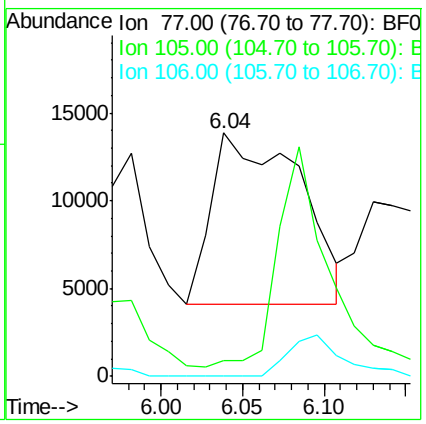


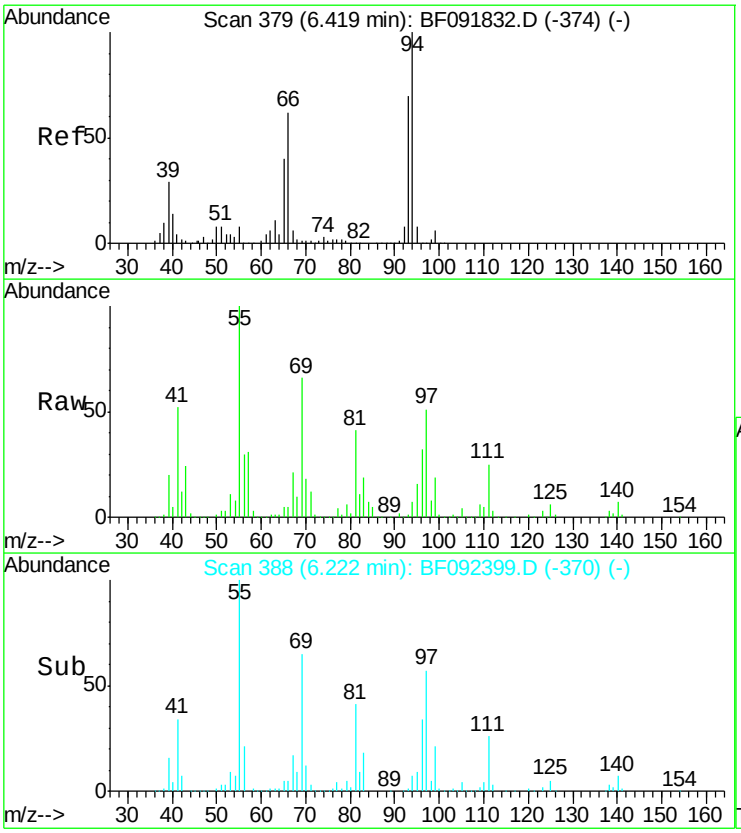
#9
Benzaldehyde
Concen: 5.74 ng
RT: 6.04 min Scan# 372
Delta R.T. -0.15 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion: 77 Resp: 36533

Ion	Ratio	Lower	Upper
77	100		
105	6.5	83.9	123.9#
106	0.0	77.6	117.6#

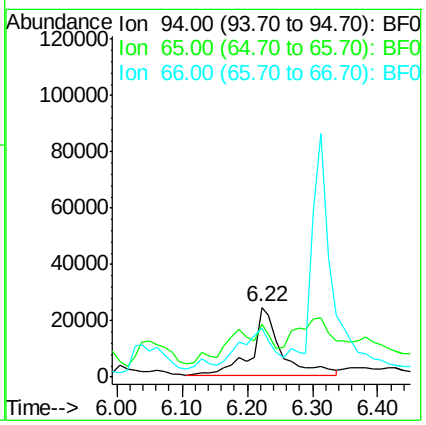


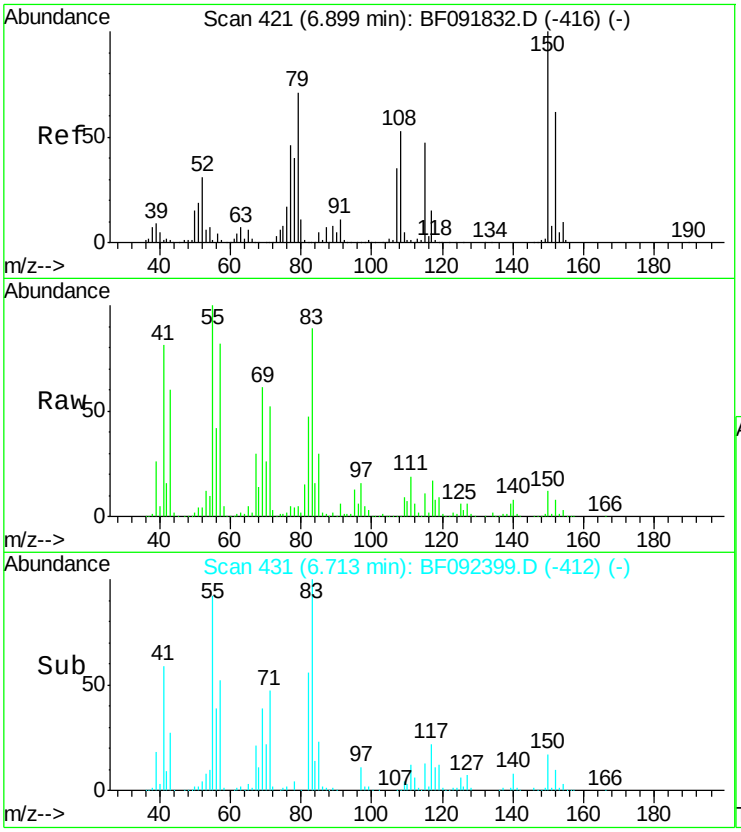


#10
Phenol
Concen: 7.87 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion: 94 Resp: 74416

Ion	Ratio	Lower	Upper
94	100		
65	75.3	21.4	61.4#
66	69.9	44.0	84.0



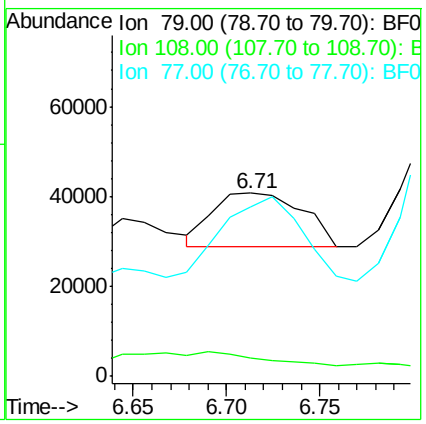


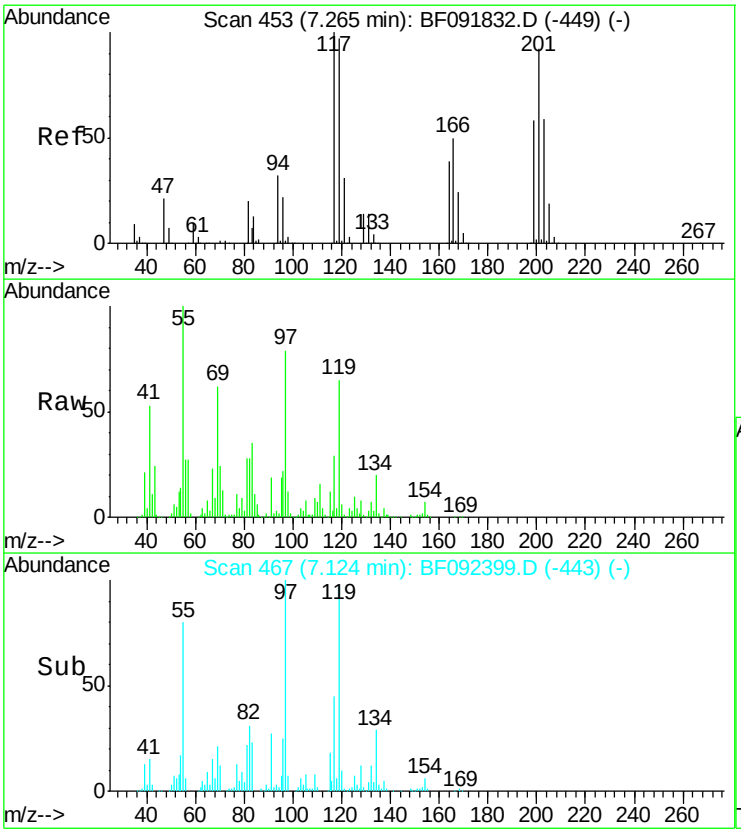
#15
Benzyl Alcohol
Concen: 6.15 ng
RT: 6.71 min Scan# 431
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion: 79 Resp: 39643

Ion	Ratio	Lower	Upper
79	100		
108	9.8	61.4	92.0#
77	92.5	50.9	76.3#

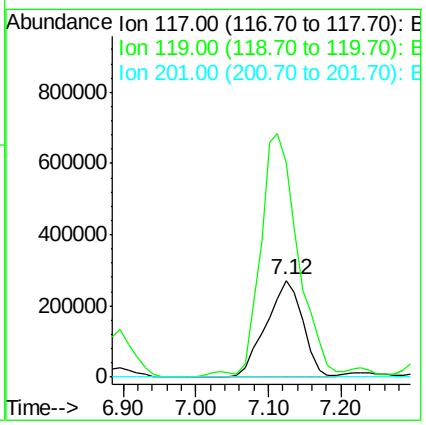


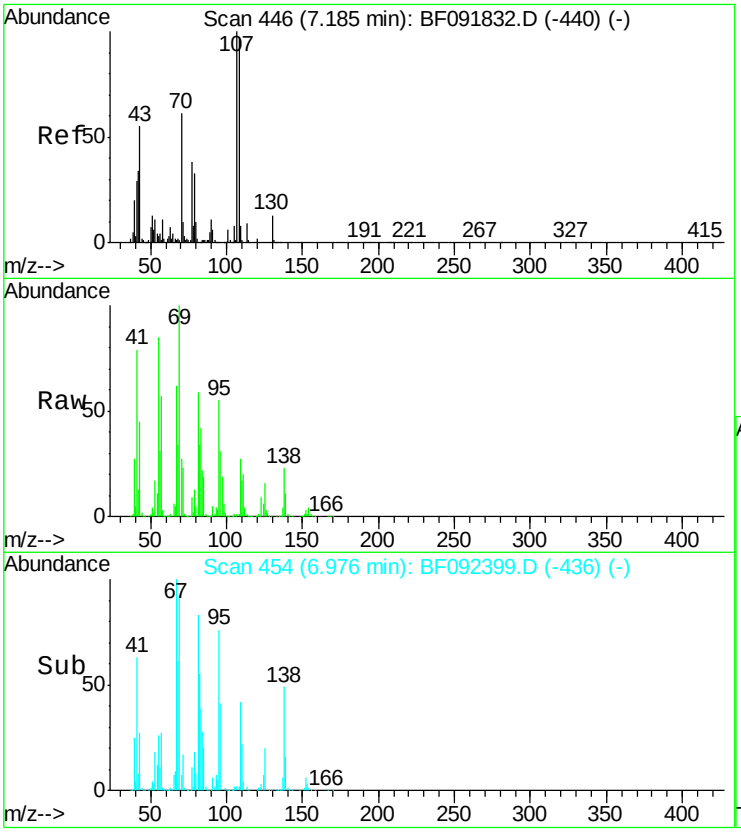


#18
Hexachloroethane
Concen: 306.31 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:117 Resp: 954321

Ion	Ratio	Lower	Upper
117	100		
119	221.2	78.1	117.1#
201	0.0	78.6	117.8#



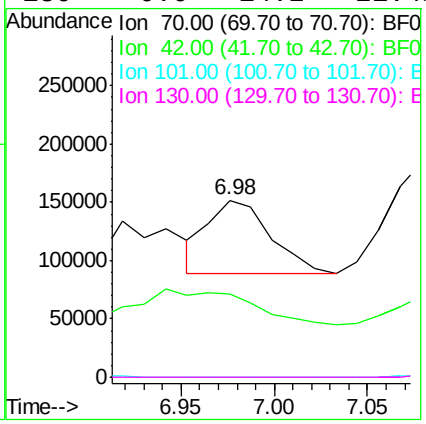


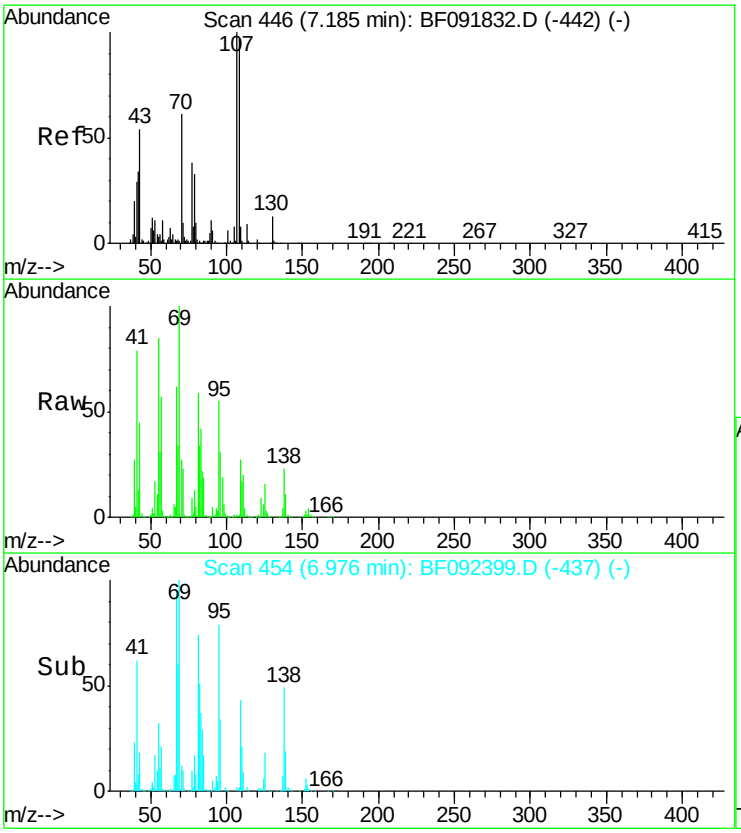
#19
n-Nitroso-di-n-propylamine
Concen: 26.46 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion: 70 Resp: 146137

Ion	Ratio	Lower	Upper
70	100		
42	46.8	49.4	74.0#
101	0.2	7.4	11.2#
130	0.0	14.2	21.4#

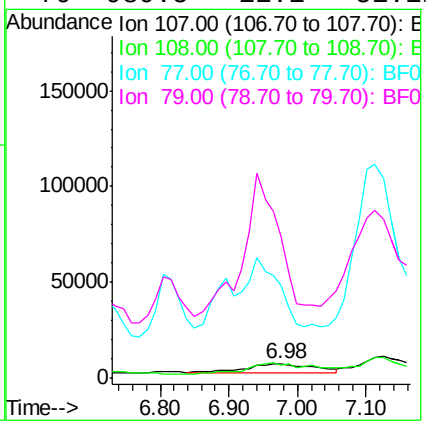


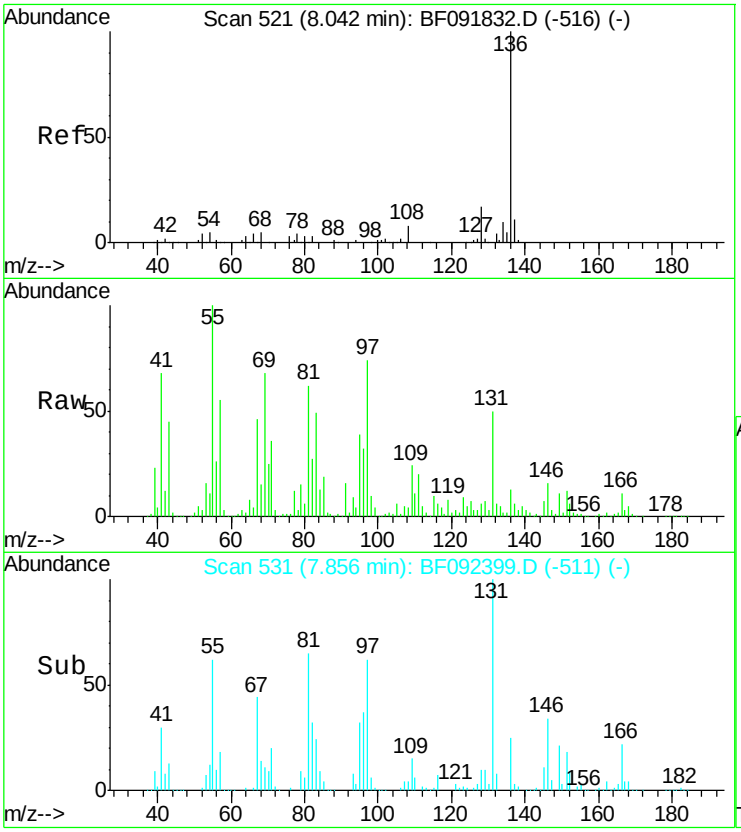


#20
3+4-Methylphenols
Concen: 4.39 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.11 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:107 Resp: 32553

Ion	Ratio	Lower	Upper
107	100		
108	93.6	73.0	113.0
77	652.6	71.3	111.3#
79	989.5	11.1	51.1#



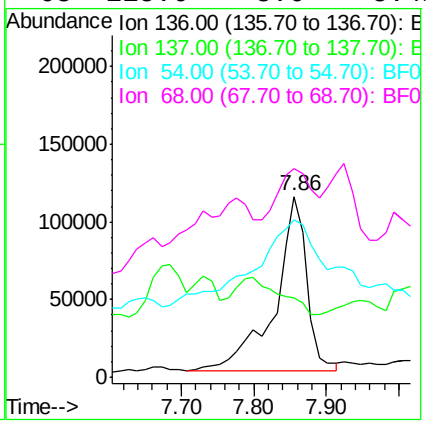


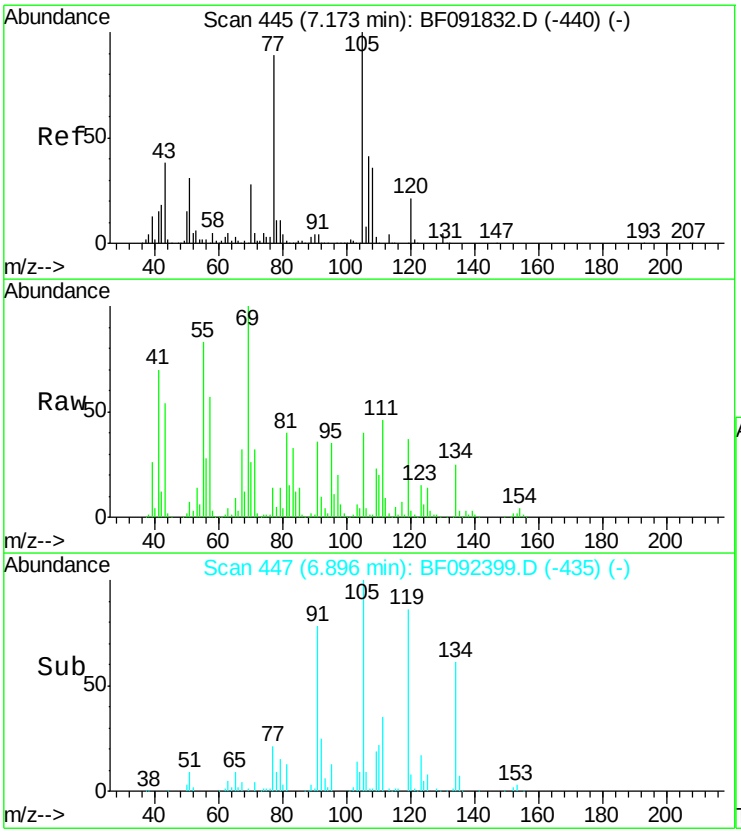
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.08 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:136 Resp: 339262

Ion	Ratio	Lower	Upper
136	100		
137	44.0	8.4	12.6#
54	87.3	4.5	6.7#
68	115.6	3.6	5.4#

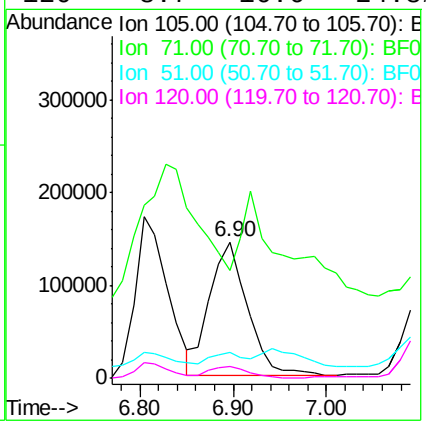


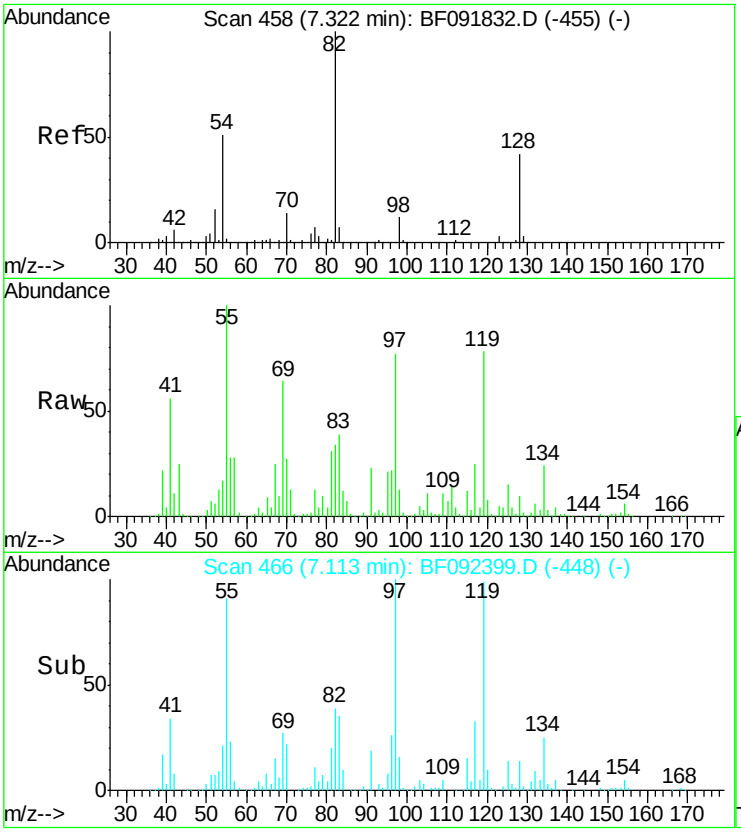


#22
Acetophenone
Concen: 48.31 ng
RT: 6.90 min Scan# 447
Delta R.T. -0.17 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:105 Resp: 404272

Ion	Ratio	Lower	Upper
105	100		
71	79.1	3.2	4.8#
51	18.4	26.2	39.4#
120	8.7	16.6	24.8#



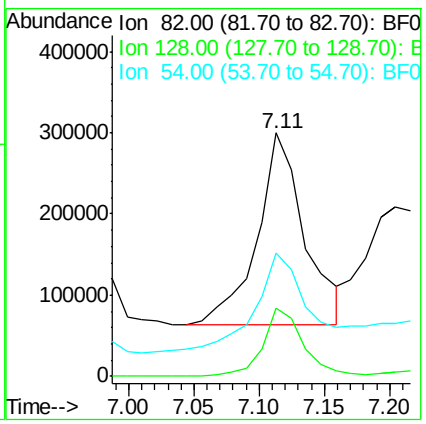


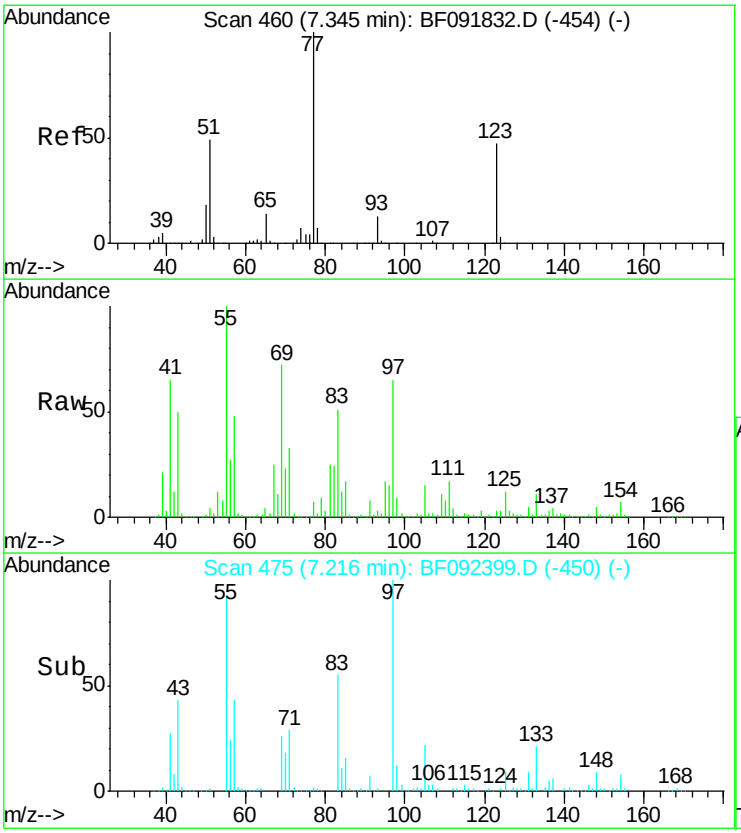
#23
Nitrobenzene-d5
Concen: 99.25 ng
RT: 7.11 min Scan# 466
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion: 82 Resp: 605539

Ion	Ratio	Lower	Upper
82	100		
128	28.0	34.6	52.0#
54	50.4	39.5	59.3

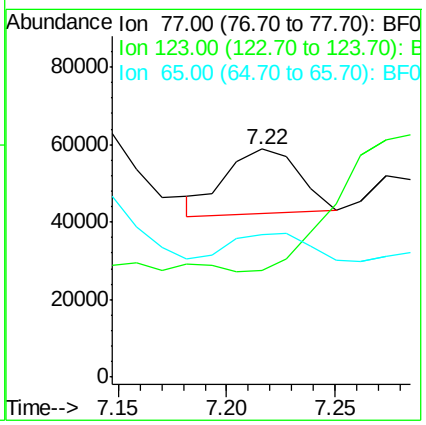


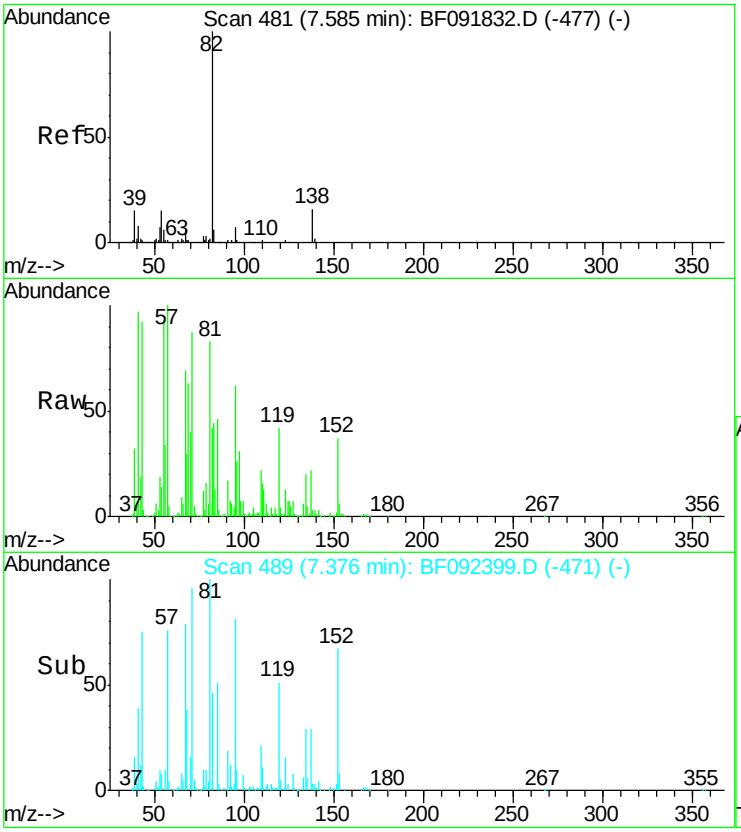


#24
Nitrobenzene
Concen: 6.03 ng
RT: 7.22 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion: 77 Resp: 39180

Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.4
65	62.5	11.2	16.8#



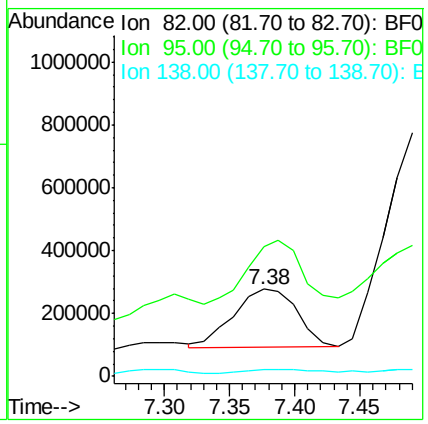


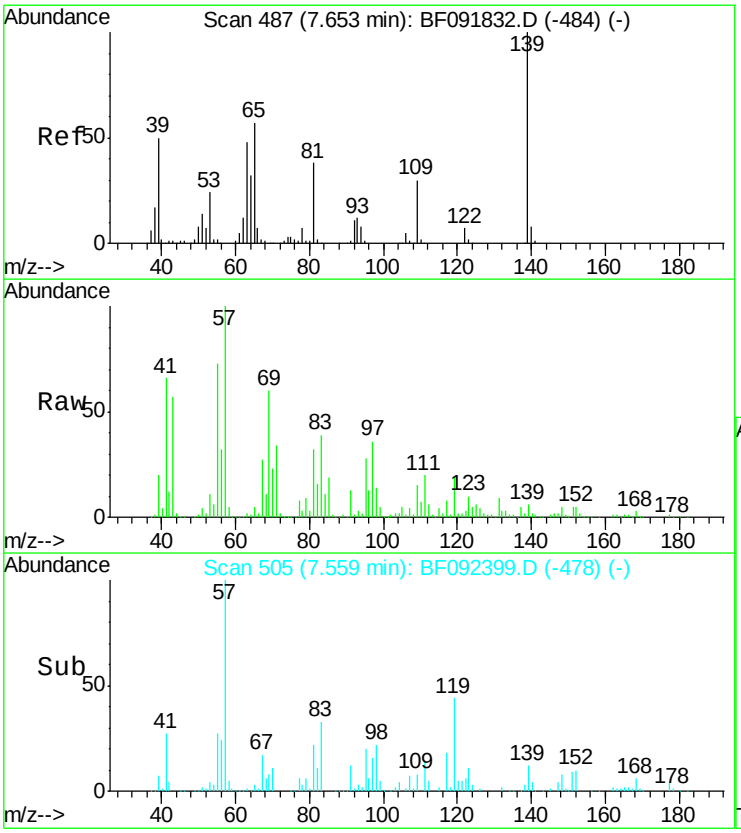
#25
Isophorone
Concen: 56.35 ng
RT: 7.38 min Scan# 489
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion: 82 Resp: 634272

Ion	Ratio	Lower	Upper
82	100		
95	148.4	5.6	8.4#
138	7.9	14.6	22.0#

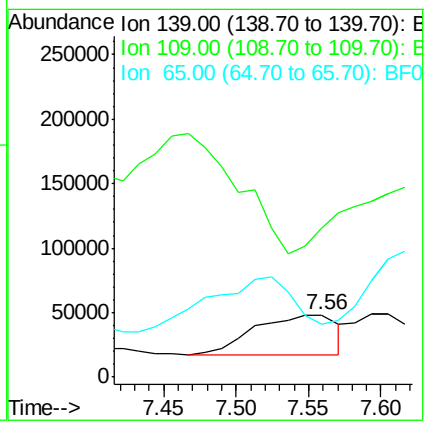


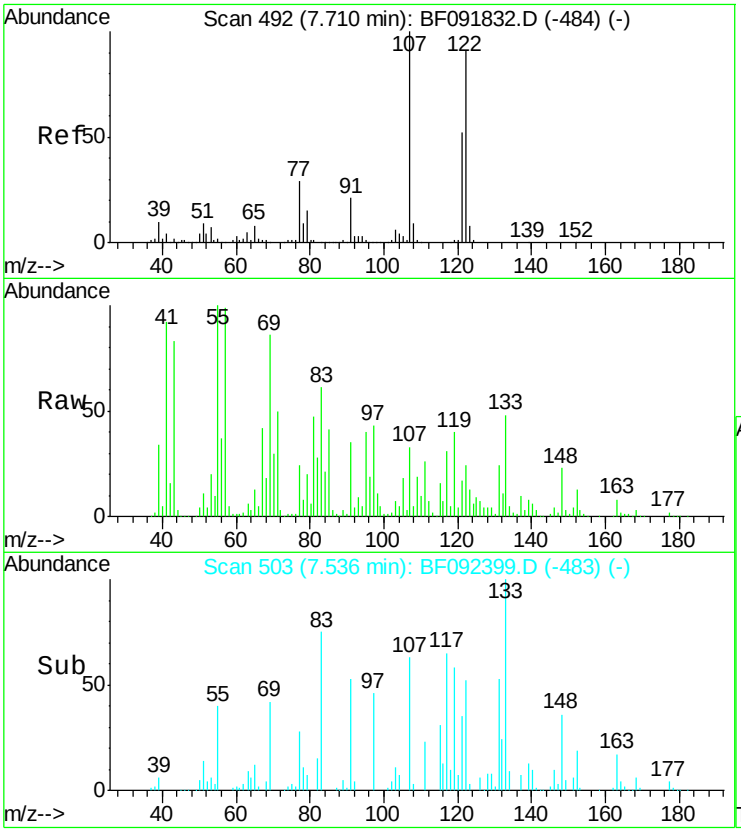


#26
2-Nitrophenol
Concen: 38.83 ng
RT: 7.56 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:139 Resp: 124422

Ion	Ratio	Lower	Upper
139	100		
109	240.0	23.3	34.9#
65	84.5	42.7	64.1#



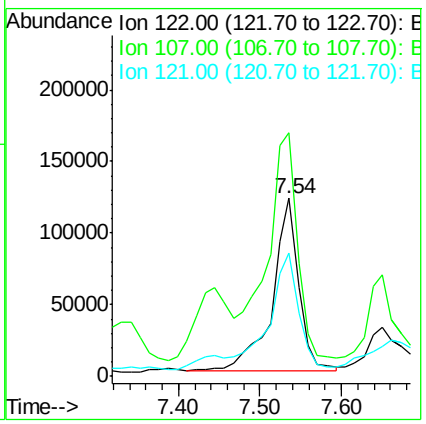


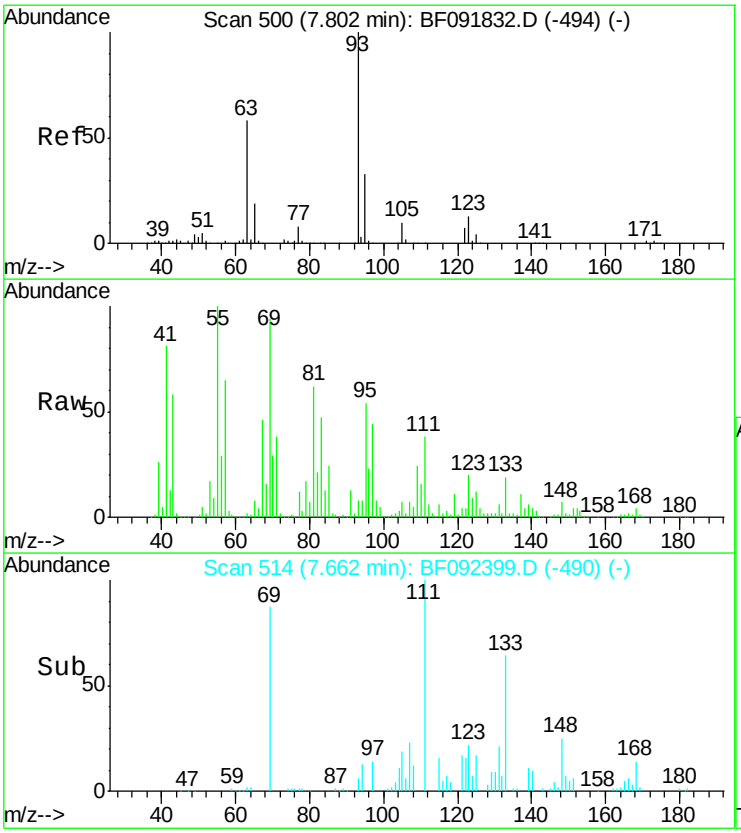
#27
2,4-Dimethylphenol
Concen: 50.46 ng
RT: 7.54 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:122 Resp: 268177

Ion	Ratio	Lower	Upper
122	100		
107	136.7	94.1	141.1
121	68.9	46.0	69.0

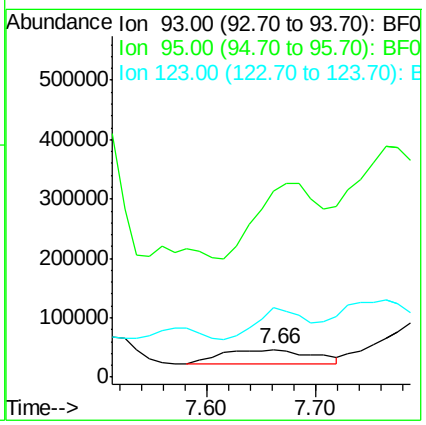


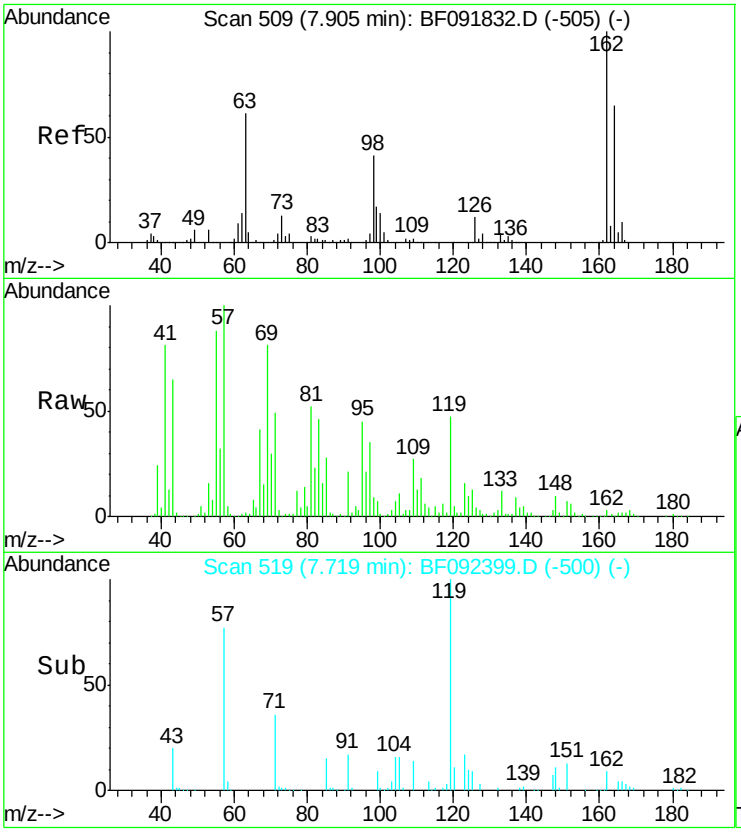


#28
bis(2-Chloroethoxy)methane
Concen: 19.85 ng
RT: 7.66 min Scan# 514
Delta R.T. -0.03 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion: 93 Resp: 135471

Ion	Ratio	Lower	Upper
93	100		
95	679.4	26.5	39.7#
123	251.8	8.6	13.0#



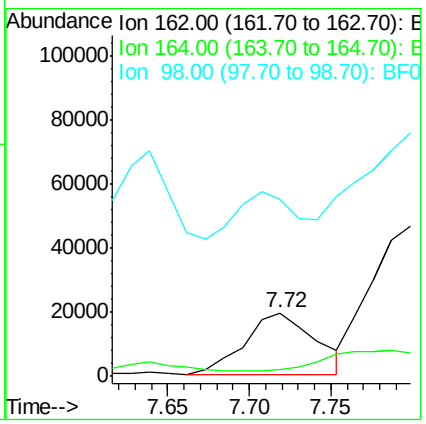


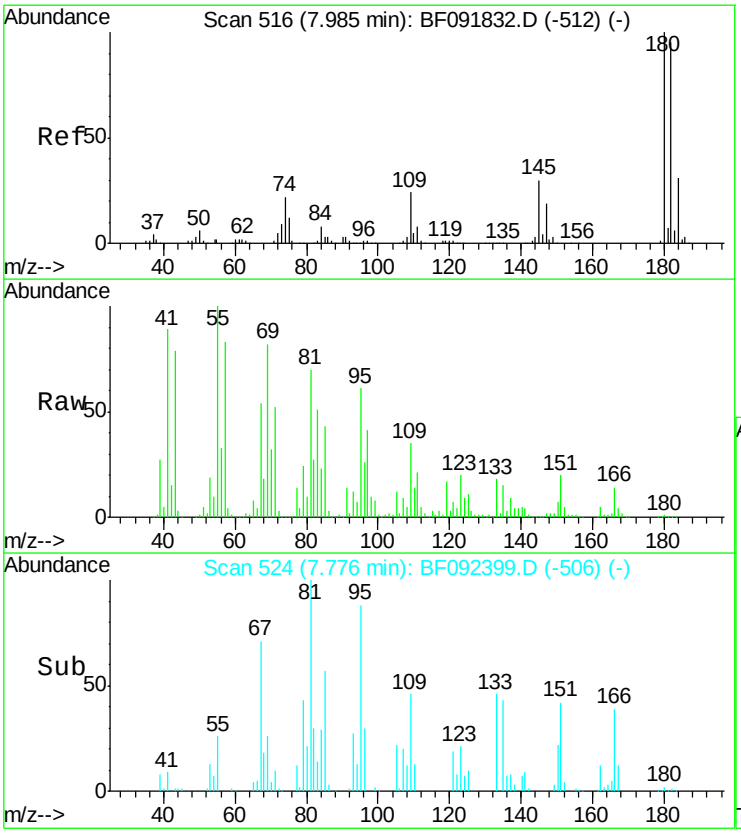
#29
2,4-Dichlorophenol
Concen: 12.69 ng
RT: 7.72 min Scan# 519
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:162 Resp: 57093

Ion	Ratio	Lower	Upper
162	100		
164	10.8	46.8	86.8#
98	277.6	9.1	49.1#

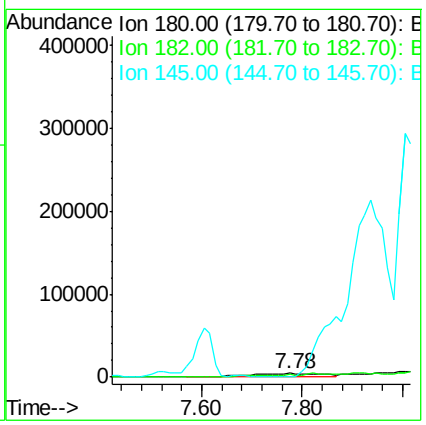


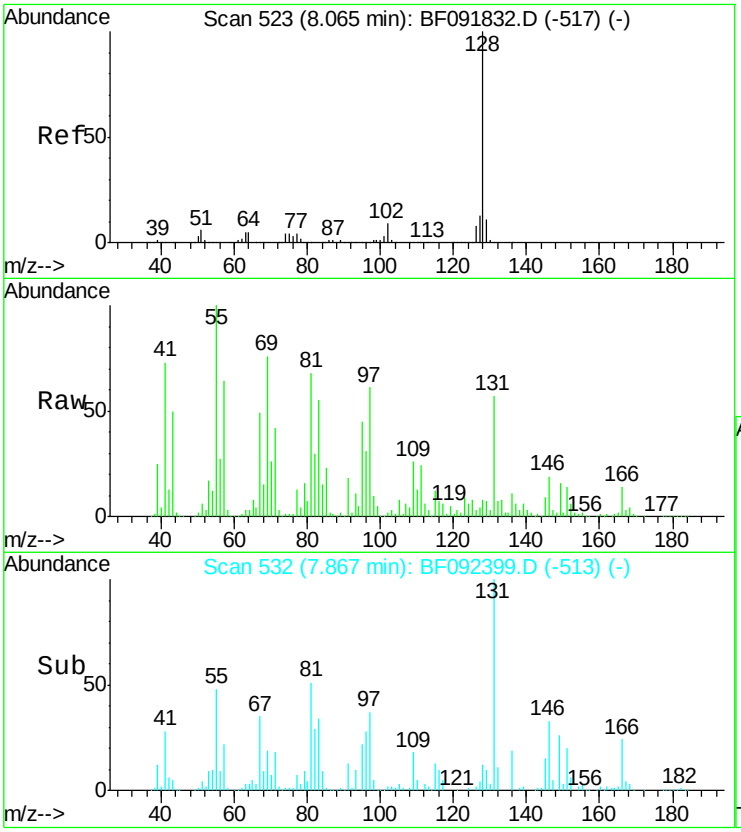


#30
1,2,4-Trichlorobenzene
Concen: 7.83 ng
RT: 7.78 min Scan# 524
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:180 Resp: 38613

Ion	Ratio	Lower	Upper
180	100		
182	60.3	78.2	117.4#
145	8.7	21.6	32.4#



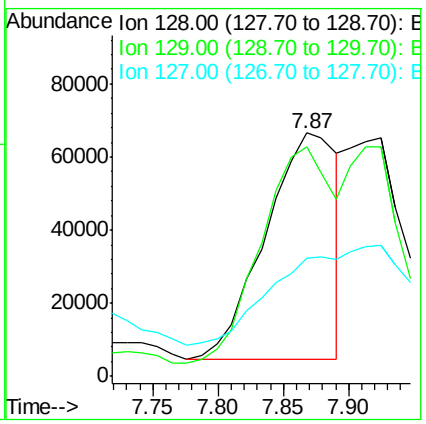


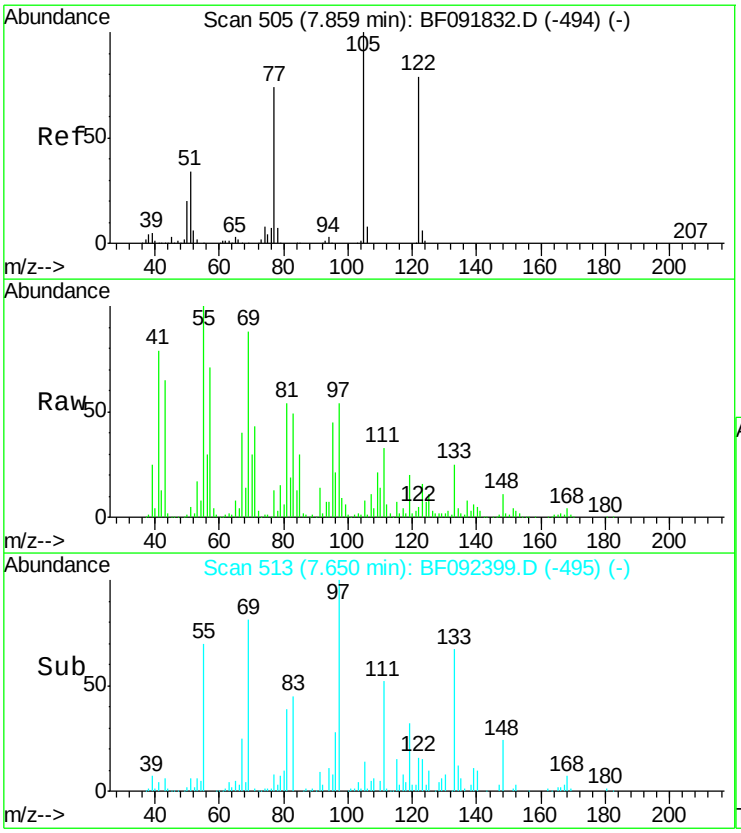
#31
Naphthalene
Concen: 15.27 ng
RT: 7.87 min Scan# 532
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:128 Resp: 237178

Ion	Ratio	Lower	Upper
128	100		
129	94.3	9.5	14.3#
127	48.3	10.8	16.2#

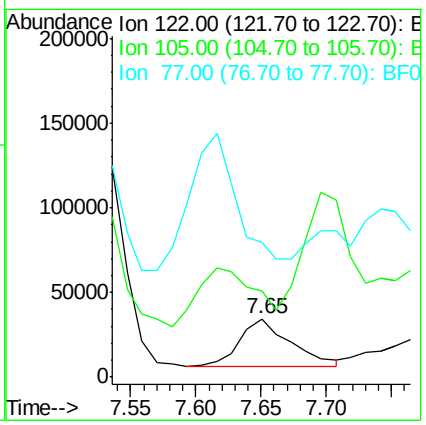


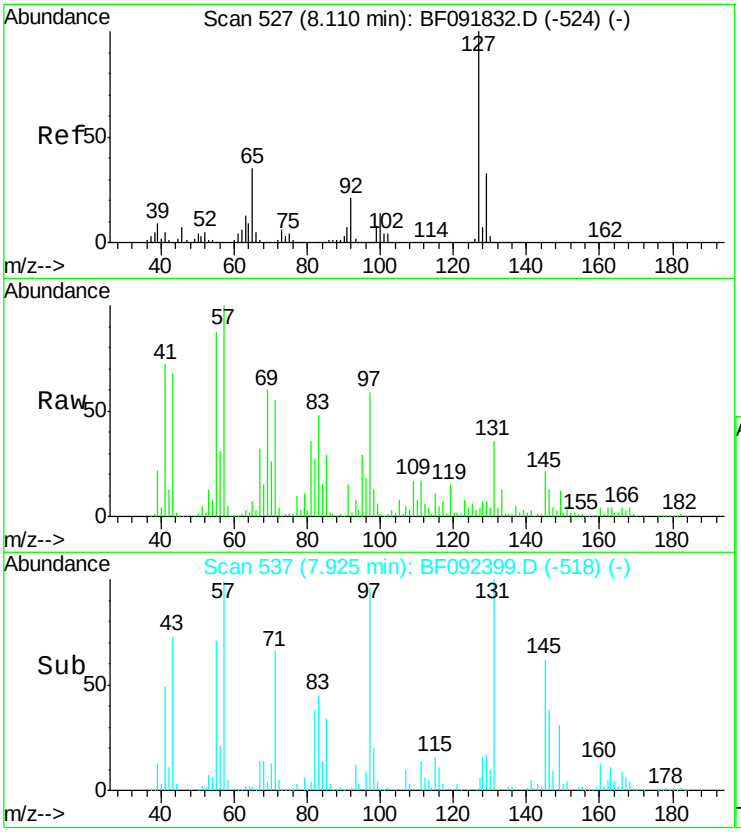


#32
Benzoic acid
Concen: 19.21 ng
RT: 7.65 min Scan# 513
Delta R.T. -0.10 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:122 Resp: 75723

Ion	Ratio	Lower	Upper
122	100		
105	148.0	107.2	147.2#
77	232.1	74.5	114.5#



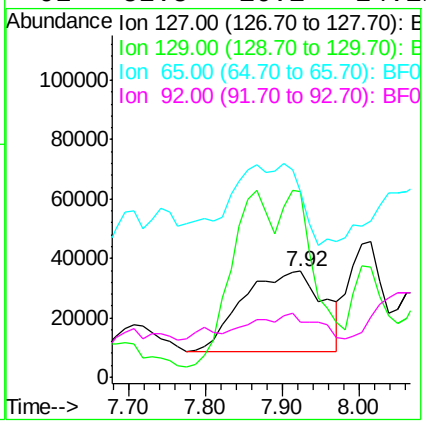


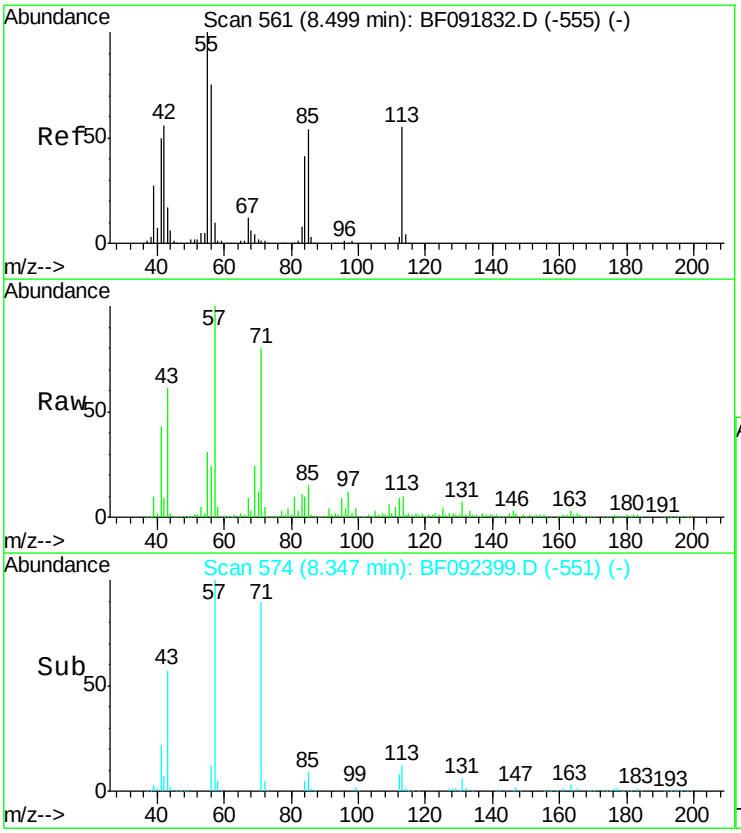
#33
4-Chloroaniline
Concen: 28.29 ng
RT: 7.92 min Scan# 537
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:127 Resp: 198086

Ion	Ratio	Lower	Upper
127	100		
129	175.7	26.3	39.5#
65	175.2	25.8	38.8#
92	52.5	16.1	24.1#

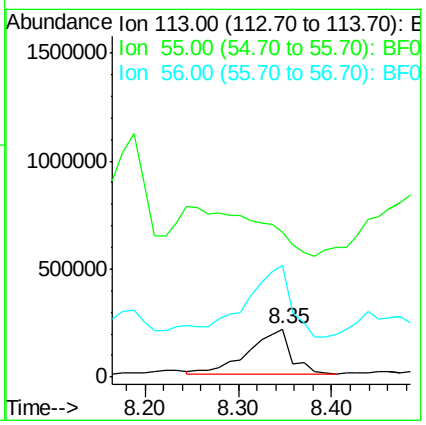


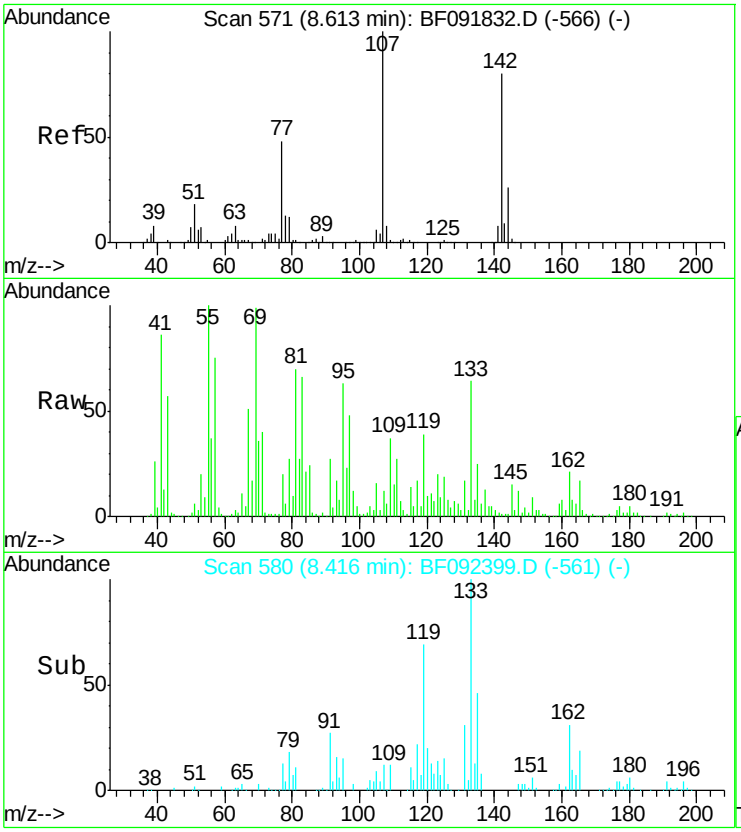


#35
Caprolactam
Concen: 433.82 ng
RT: 8.35 min Scan# 574
Delta R.T. -0.04 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:113 Resp: 641616

Ion	Ratio	Lower	Upper
113	100		
55	303.2	119.2	159.2#
56	232.5	83.8	123.8#



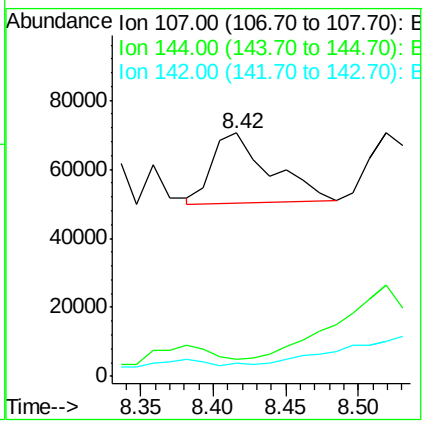


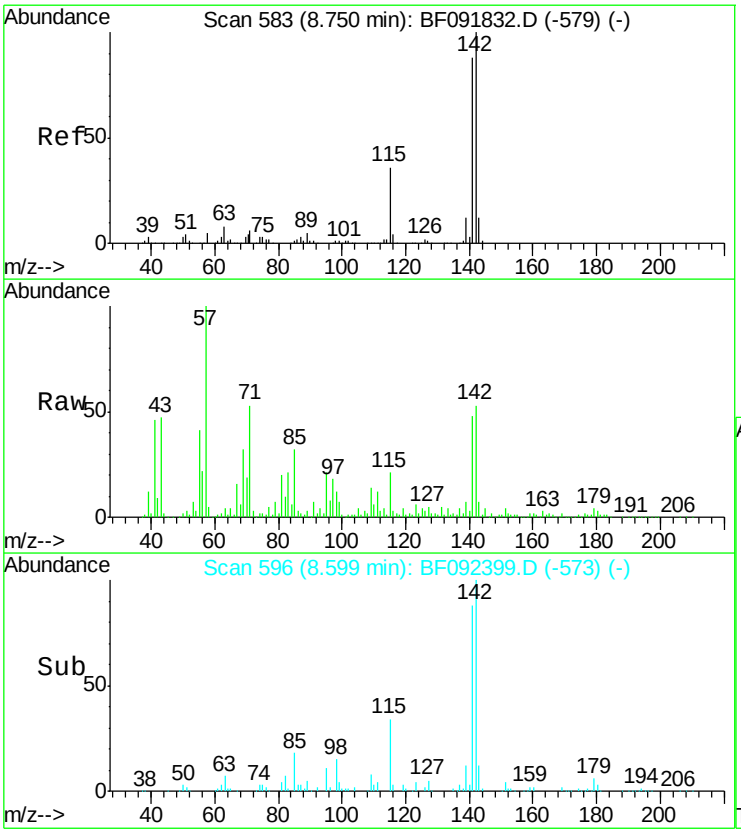
#36
4-Chloro-3-methylphenol
Concen: 10.67 ng
RT: 8.42 min Scan# 580
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:107 Resp: 55272

Ion	Ratio	Lower	Upper
107	100		
144	6.8	19.3	28.9#
142	5.3	59.0	88.6#

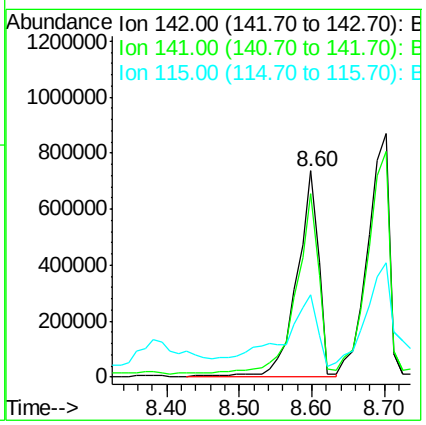


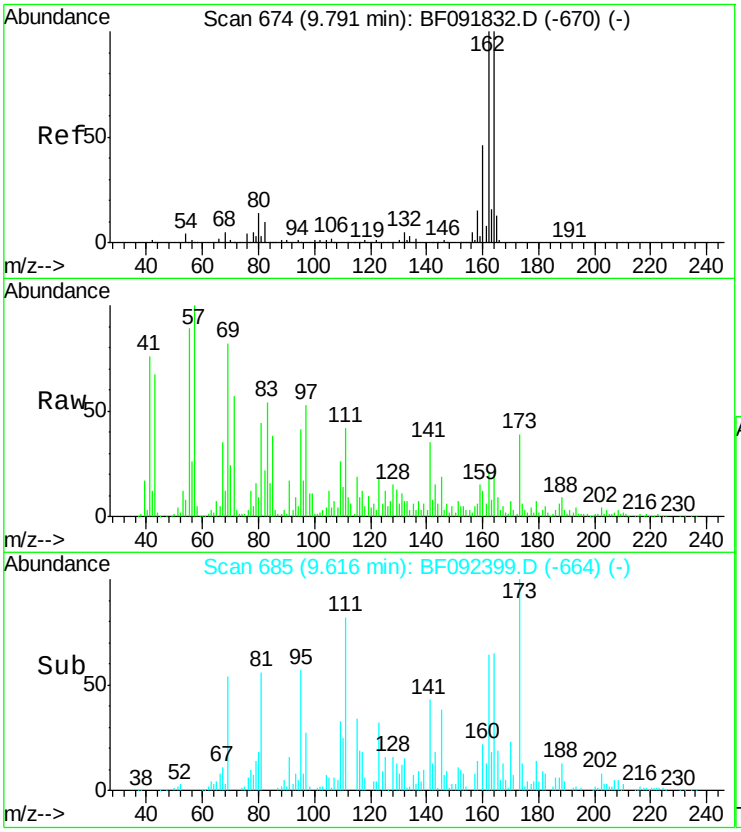


#37
2-Methylnaphthalene
Concen: Below Cal
RT: 8.60 min Scan# 596
Delta R.T. -0.04 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:142 Resp: 1493555

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	39.7	28.3	42.5



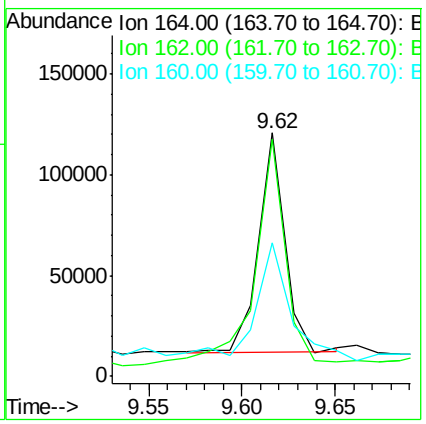


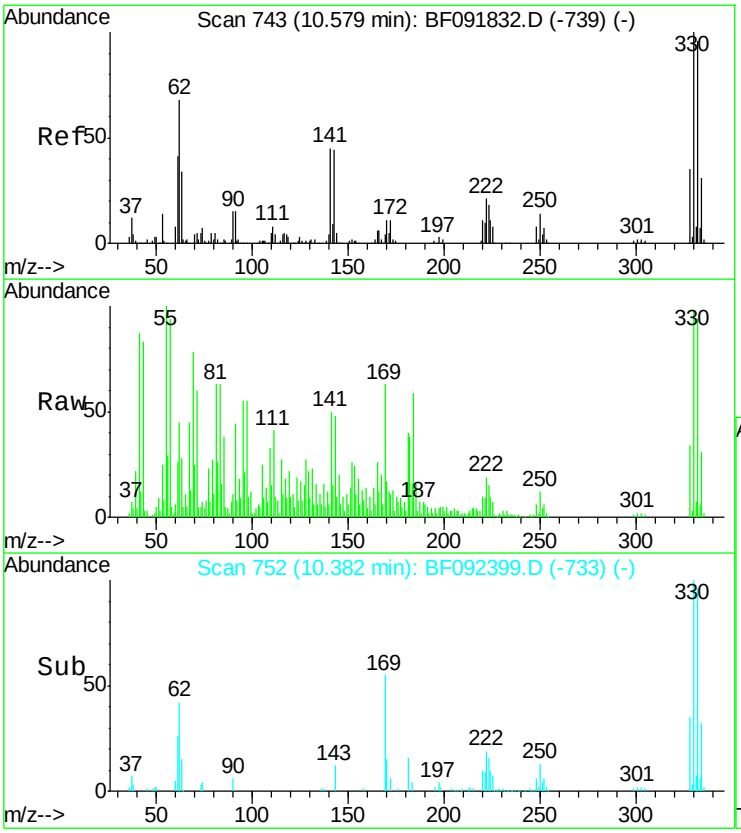
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 685
Delta R.T. -0.07 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:164 Resp: 106863

Ion	Ratio	Lower	Upper
164	100		
162	97.5	80.2	120.2
160	54.6	36.9	55.3

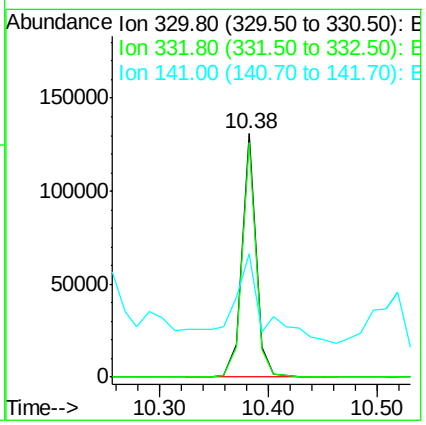


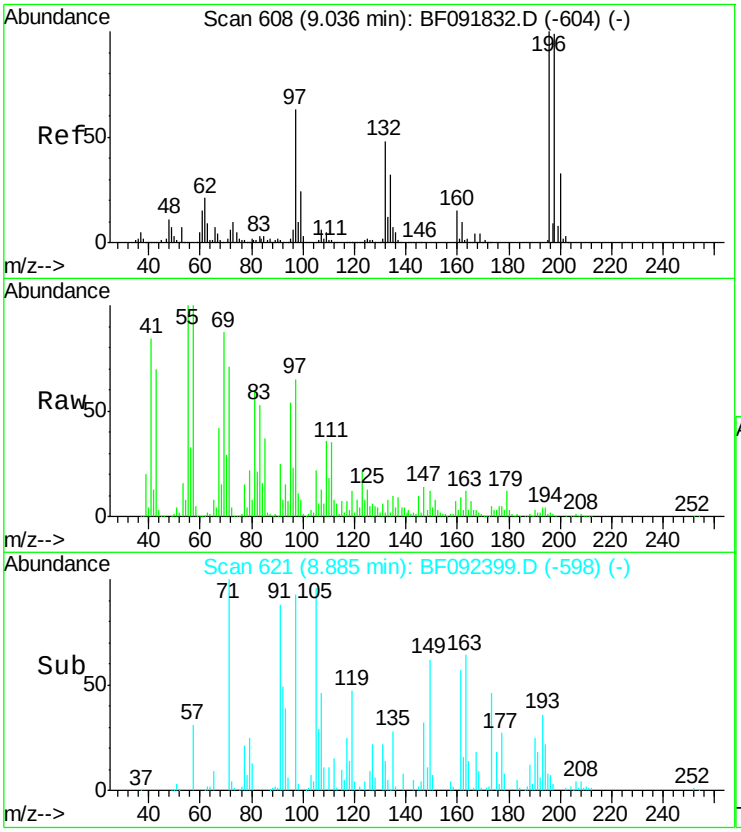


#41
2,4,6-Tribromophenol
Concen: 130.75 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:330 Resp: 115634

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	75.1	34.1	51.1#



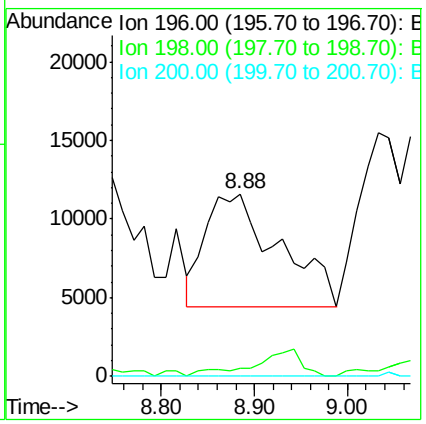


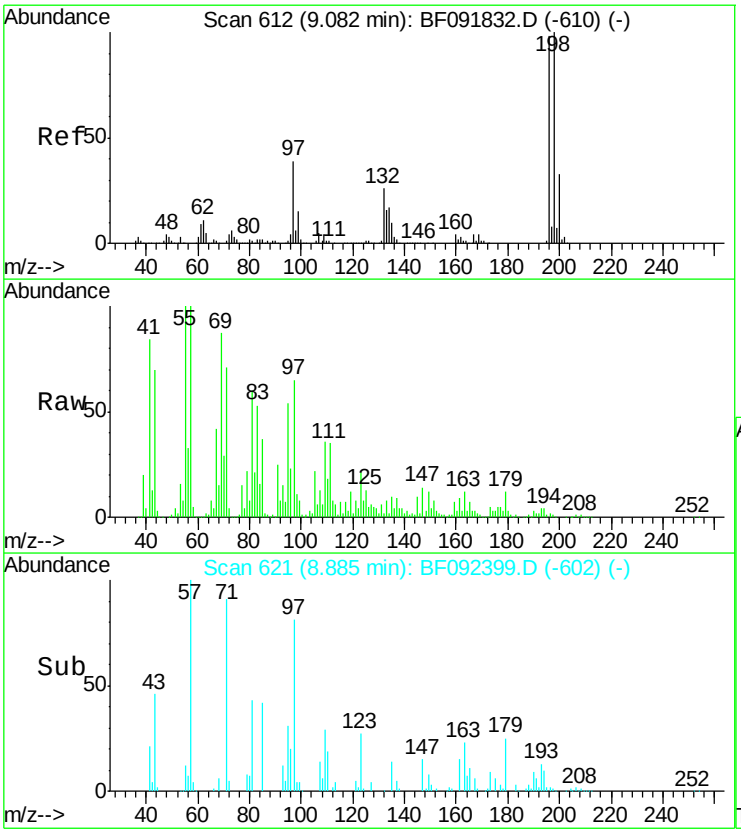
#42
2,4,6-Trichlorophenol
Concen: 20.78 ng
RT: 8.88 min Scan# 621
Delta R.T. -0.04 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:196 Resp: 39232

Ion	Ratio	Lower	Upper
196	100		
198	4.3	82.1	123.1#
200	0.0	27.0	40.4#

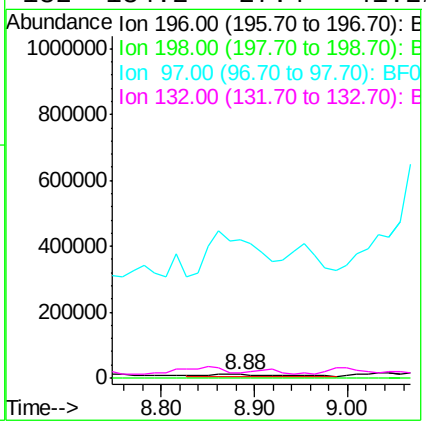


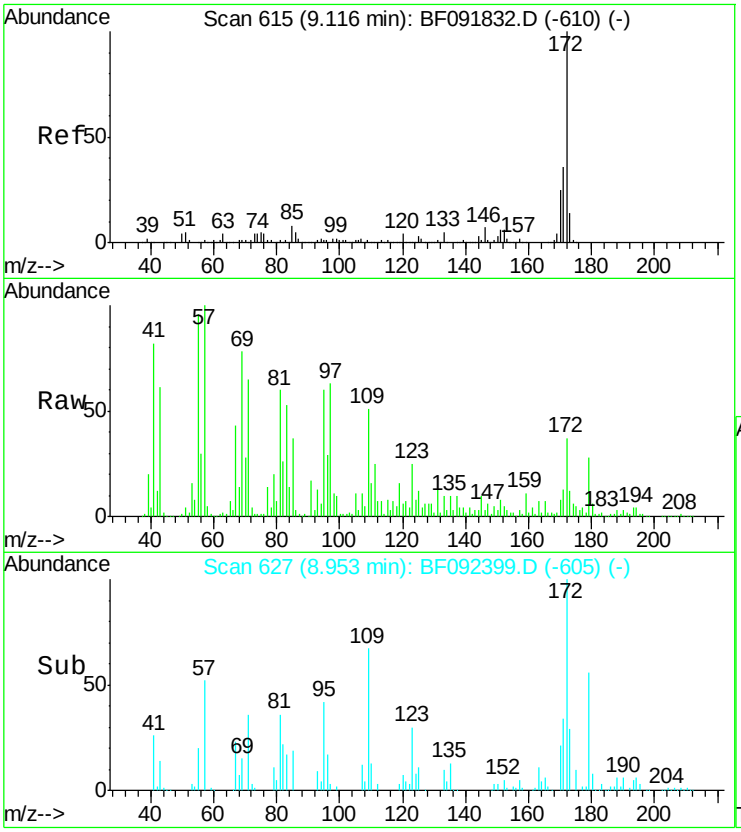


#43
2,4,5-Trichlorophenol
Concen: 20.19 ng
RT: 8.88 min Scan# 621
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:196 Resp: 39232

Ion	Ratio	Lower	Upper
196	100		
198	4.3	79.4	119.2#
97	3617.2	51.5	77.3#
132	134.2	27.4	41.2#



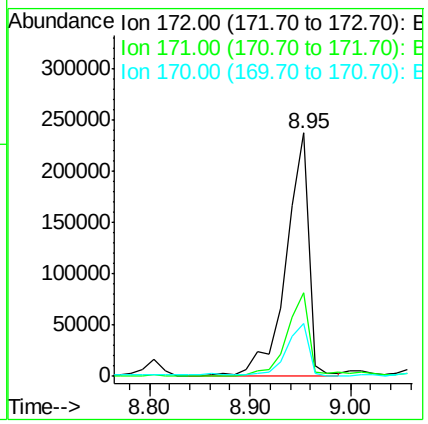


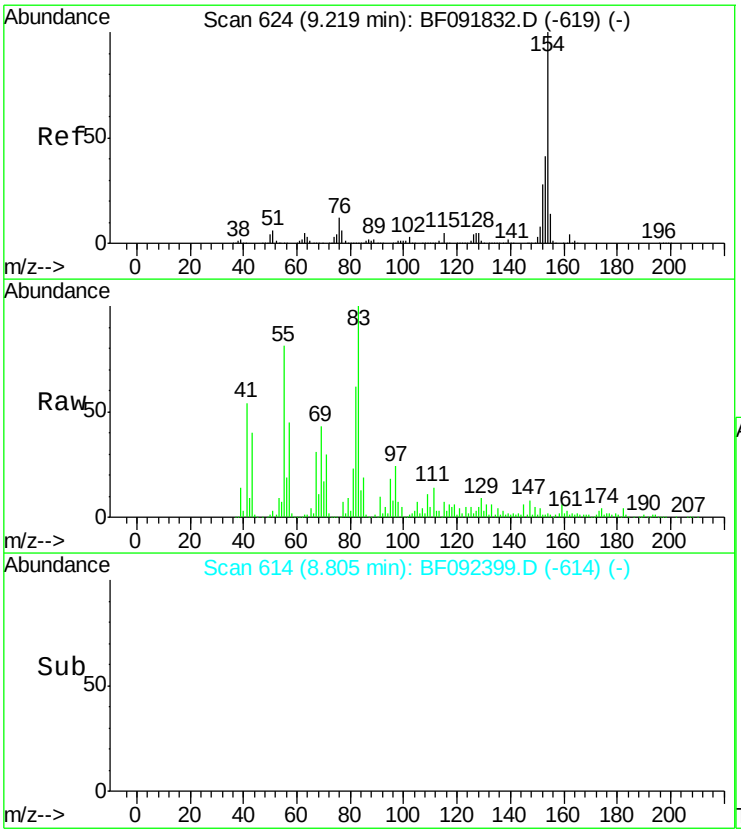
#44
2-Fluorobiphenyl
Concen: 68.66 ng
RT: 8.95 min Scan# 627
Delta R.T. -0.05 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:172 Resp: 371020

Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.4	44.0
170	21.9	20.2	30.4

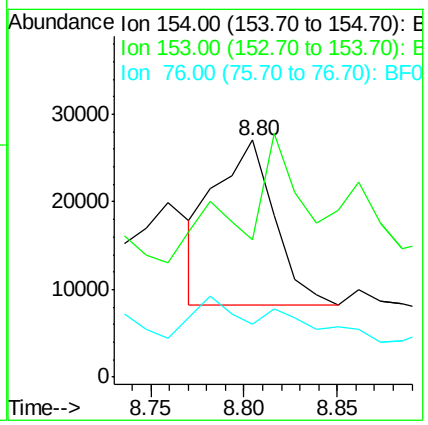


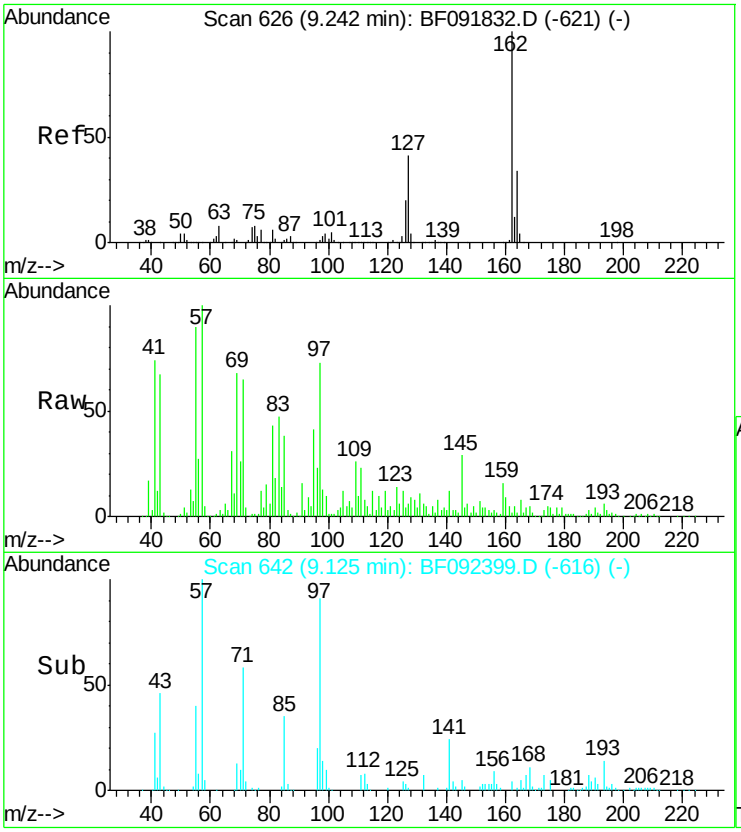


#45
1,1'-Biphenyl
Concen: 5.76 ng
RT: 8.80 min Scan# 614
Delta R.T. -0.31 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:154 Resp: 42173

Ion	Ratio	Lower	Upper
154	100		
153	58.1	20.9	60.9
76	22.6	0.0	30.5



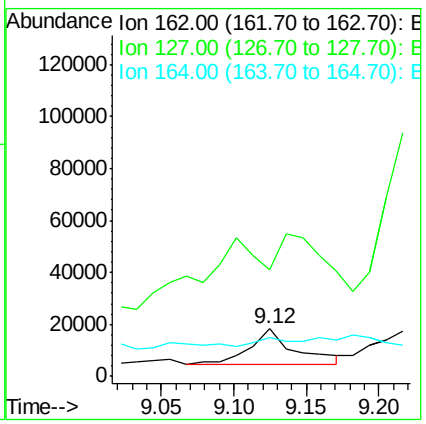


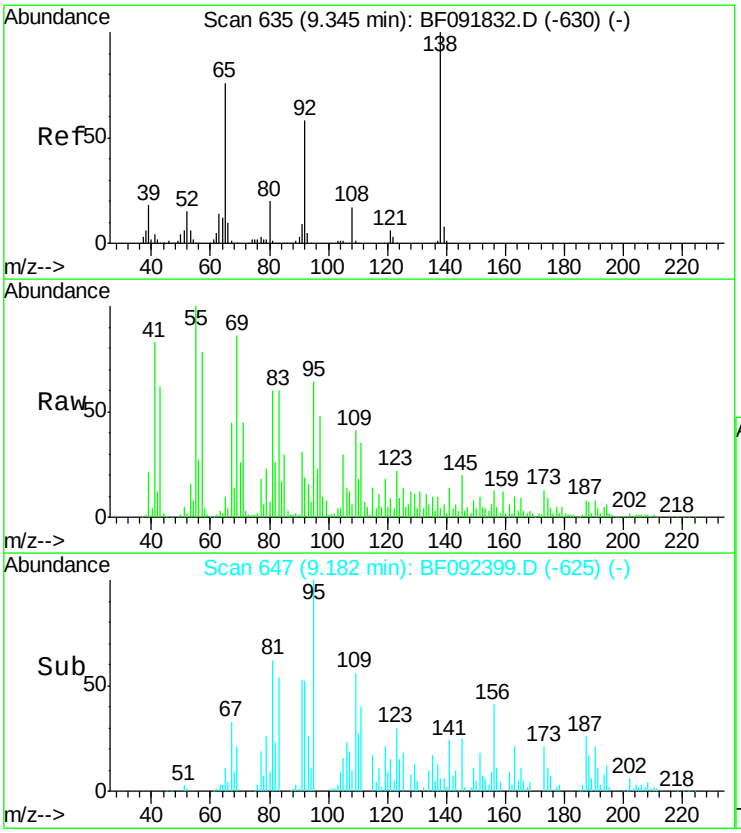
#46
2-Chloronaphthalene
Concen: 5.05 ng
RT: 9.12 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:162 Resp: 29285

Ion	Ratio	Lower	Upper
162	100		
127	223.7	30.7	46.1#
164	81.0	27.6	41.4#

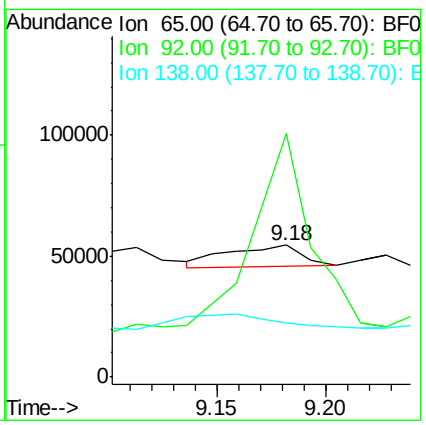


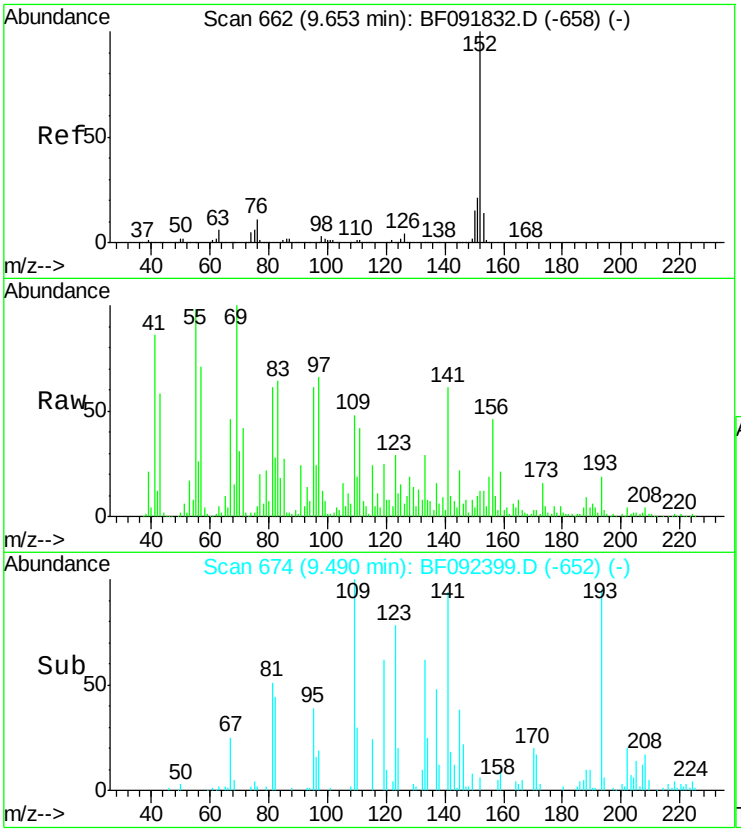


#47
2-Nitroaniline
Concen: 10.27 ng
RT: 9.18 min Scan# 647
Delta R.T. -0.05 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion: 65 Resp: 21186

Ion	Ratio	Lower	Upper
65	100		
92	184.7	53.9	80.9#
138	40.9	76.8	115.2#



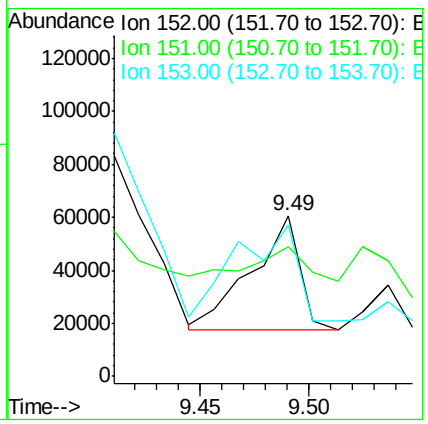


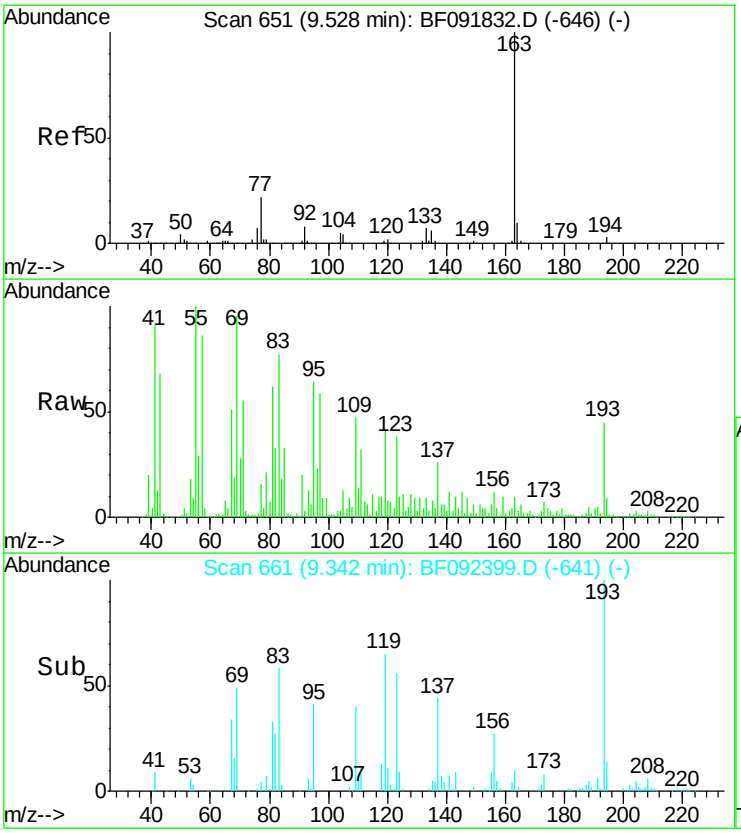
#48
Acenaphthylene
Concen: 7.55 ng
RT: 9.49 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:152 Resp: 67261

Ion	Ratio	Lower	Upper
152	100		
151	80.8	16.9	25.3#
153	94.6	11.4	17.2#

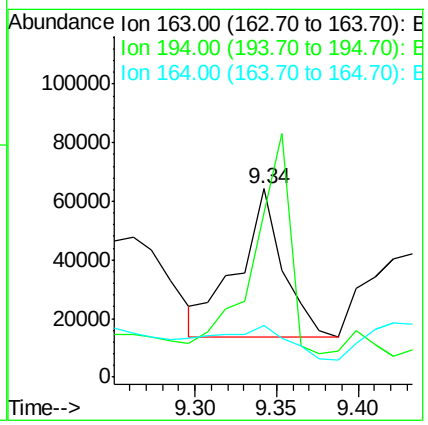


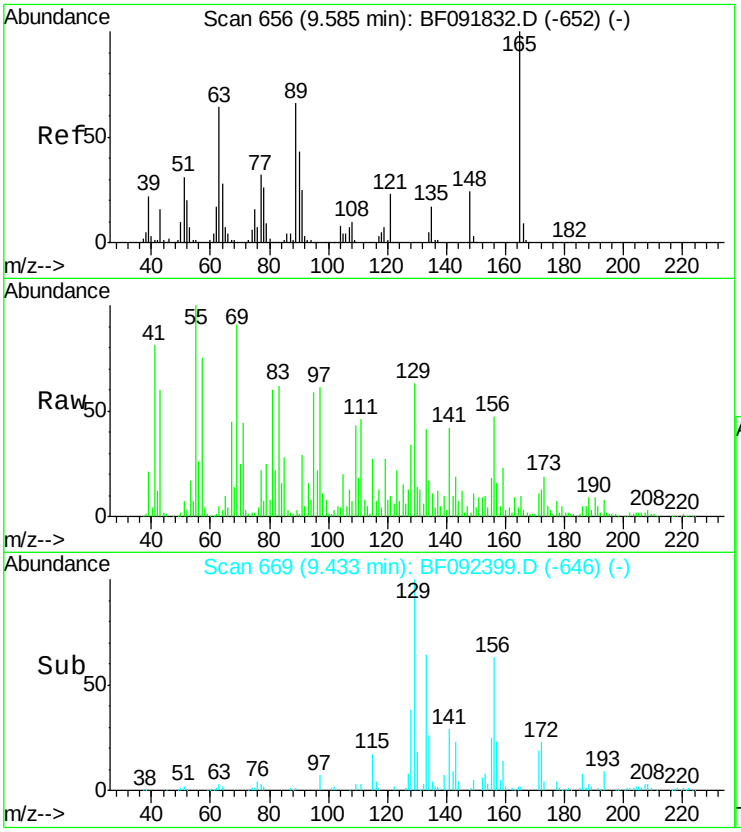


#49
Dimethylphthalate
Concen: 14.04 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.08 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:163 Resp: 95961

Ion	Ratio	Lower	Upper
163	100		
194	87.3	3.0	4.4#
164	27.6	8.0	12.0#



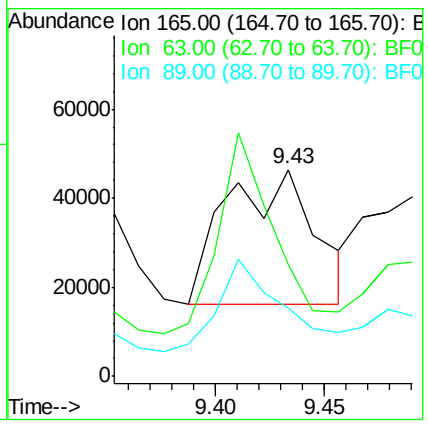


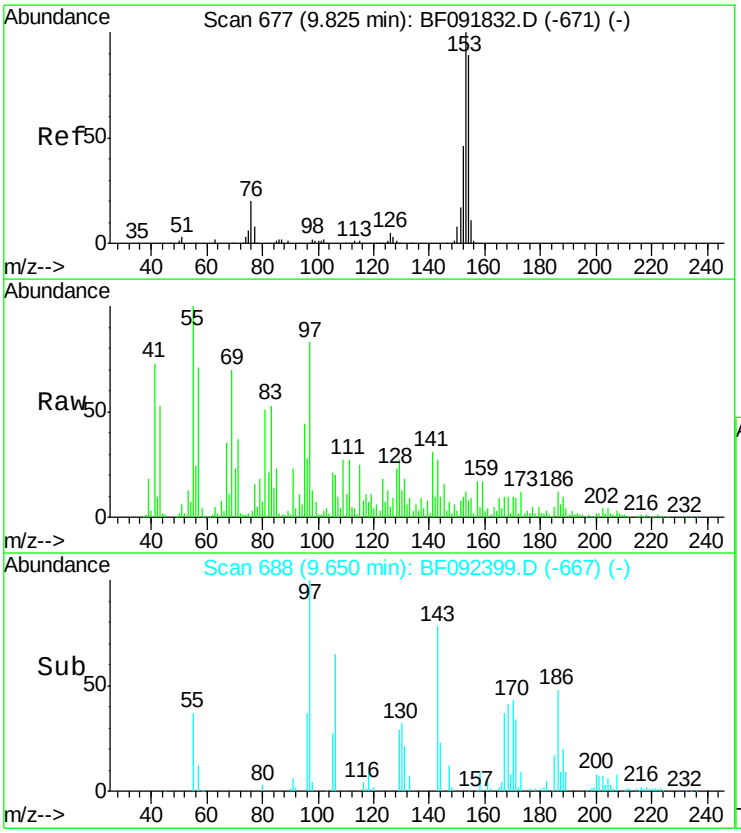
#50
2,6-Dinitrotoluene
Concen: 57.10 ng
RT: 9.43 min Scan# 669
Delta R.T. -0.04 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:165 Resp: 85416

Ion	Ratio	Lower	Upper
165	100		
63	53.7	36.2	54.4
89	32.8	40.2	60.4#

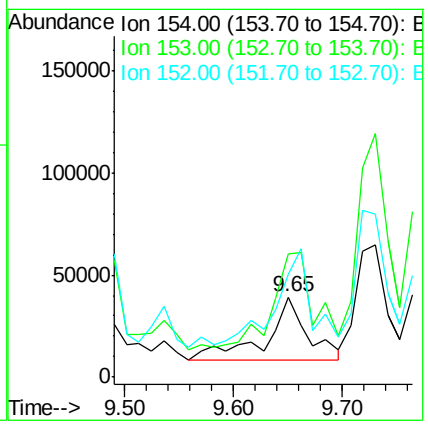


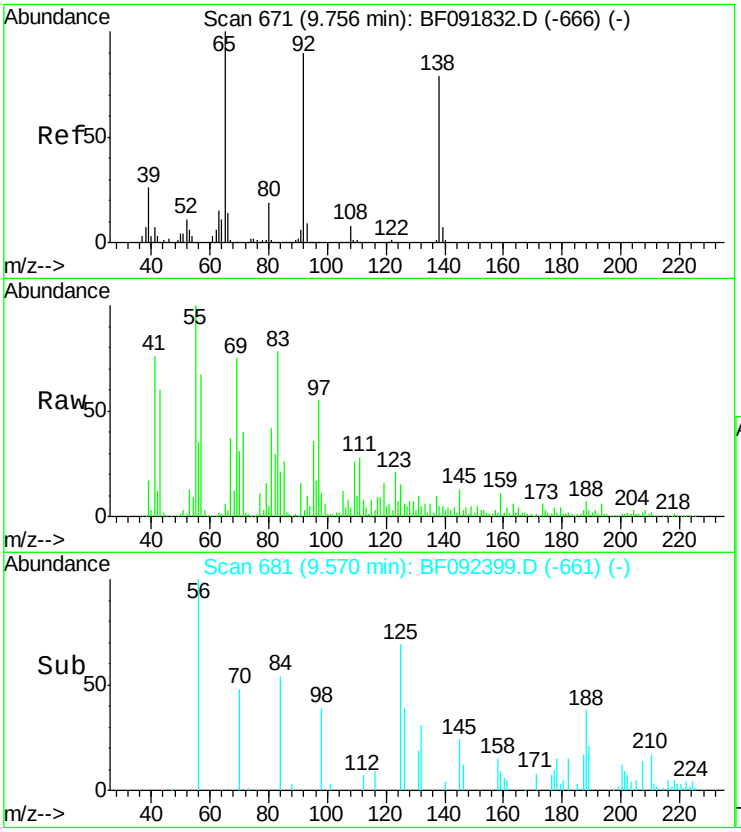


#51
Acenaphthene
Concen: 13.62 ng
RT: 9.65 min Scan# 688
Delta R.T. -0.07 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:154 Resp: 82290

Ion	Ratio	Lower	Upper
154	100		
153	153.8	88.6	133.0#
152	127.7	41.6	62.4#



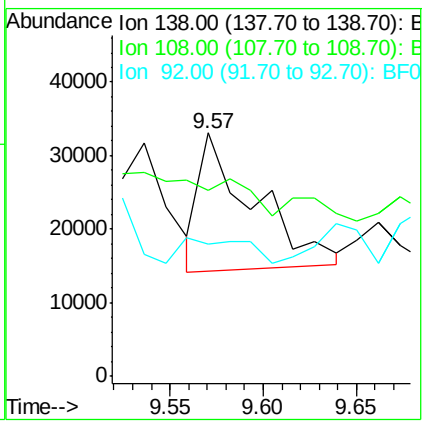


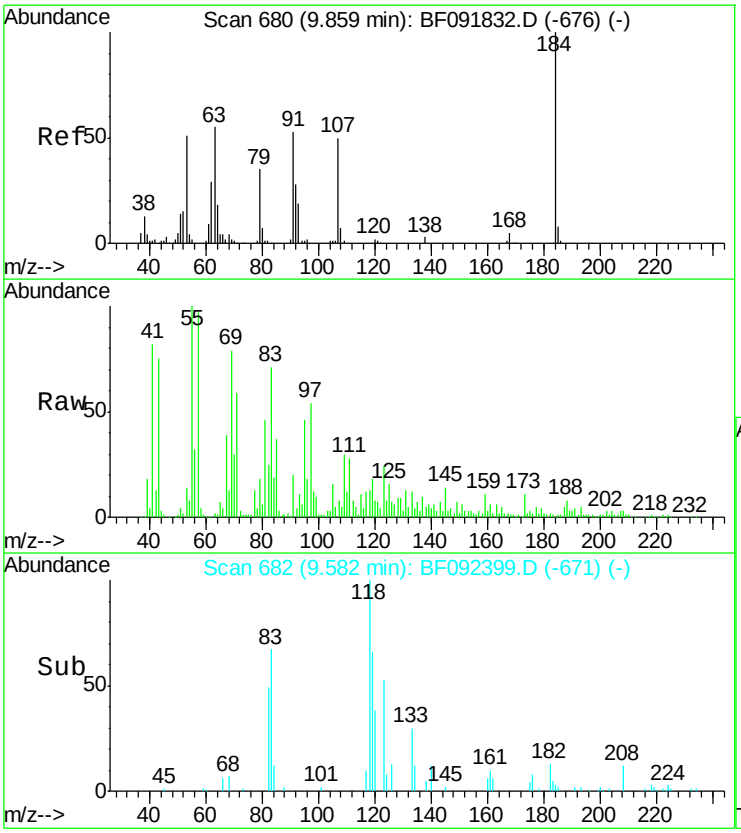
#52
3-Nitroaniline
Concen: 20.71 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:138 Resp: 38338

Ion	Ratio	Lower	Upper
138	100		
108	76.6	8.5	12.7#
92	54.5	97.8	146.8#

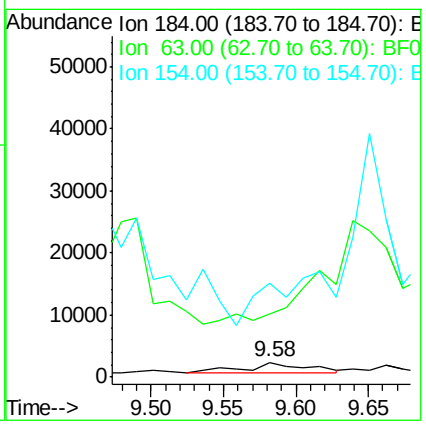


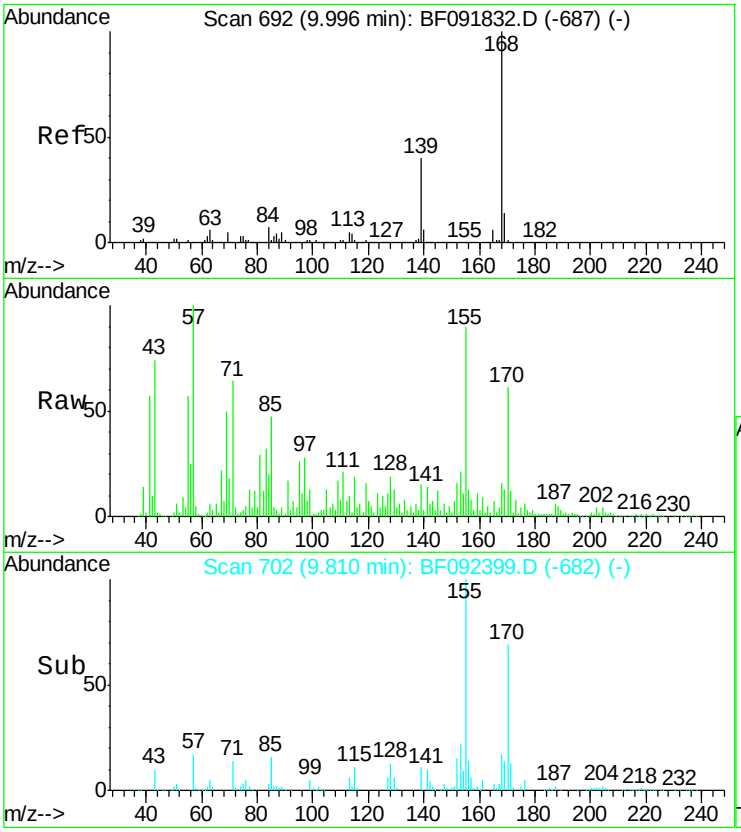


#53
2,4-Dinitrophenol
Concen: 5.50 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.18 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:184 Resp: 4576

Ion	Ratio	Lower	Upper
184	100		
63	421.8	28.4	42.6#
154	628.9	44.3	66.5#



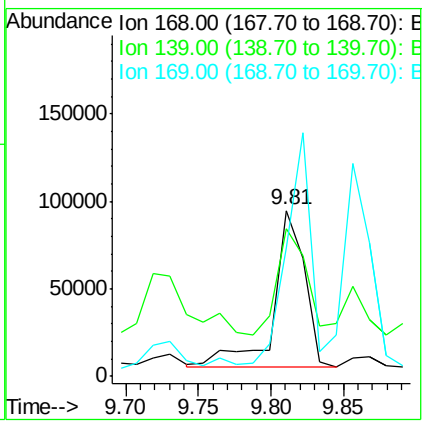


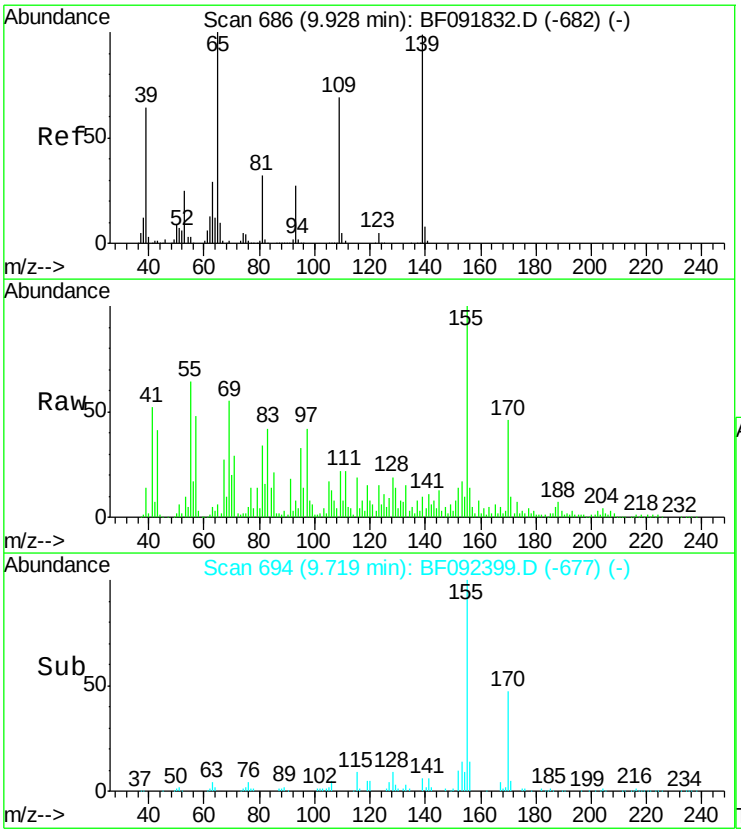
#54
Dibenzofuran
Concen: 16.23 ng
RT: 9.81 min Scan# 702
Delta R.T. -0.08 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:168 Resp: 132450

Ion	Ratio	Lower	Upper
168	100		
139	88.7	32.6	49.0#
169	77.6	11.3	16.9#

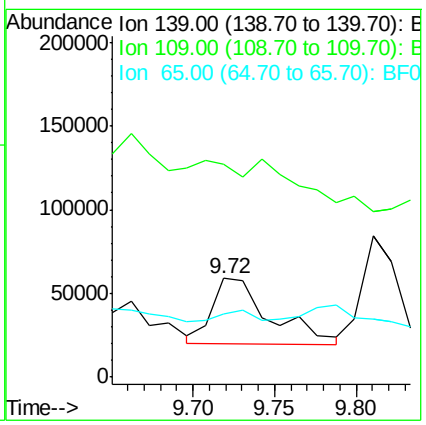


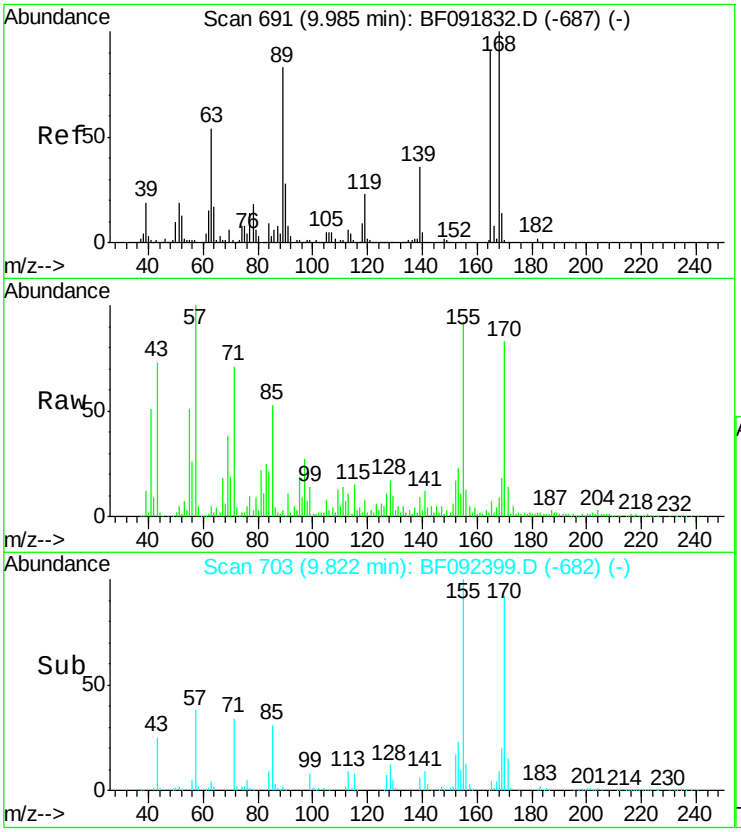


#55
4-Nitrophenol
Concen: 76.97 ng
RT: 9.72 min Scan# 694
Delta R.T. -0.11 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:139 Resp: 96759

Ion	Ratio	Lower	Upper
139	100		
109	215.6	52.2	92.2#
65	64.0	85.8	125.8#



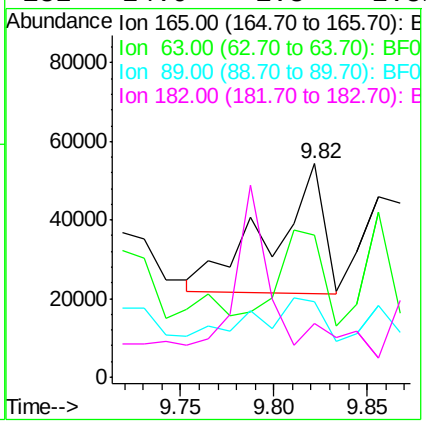


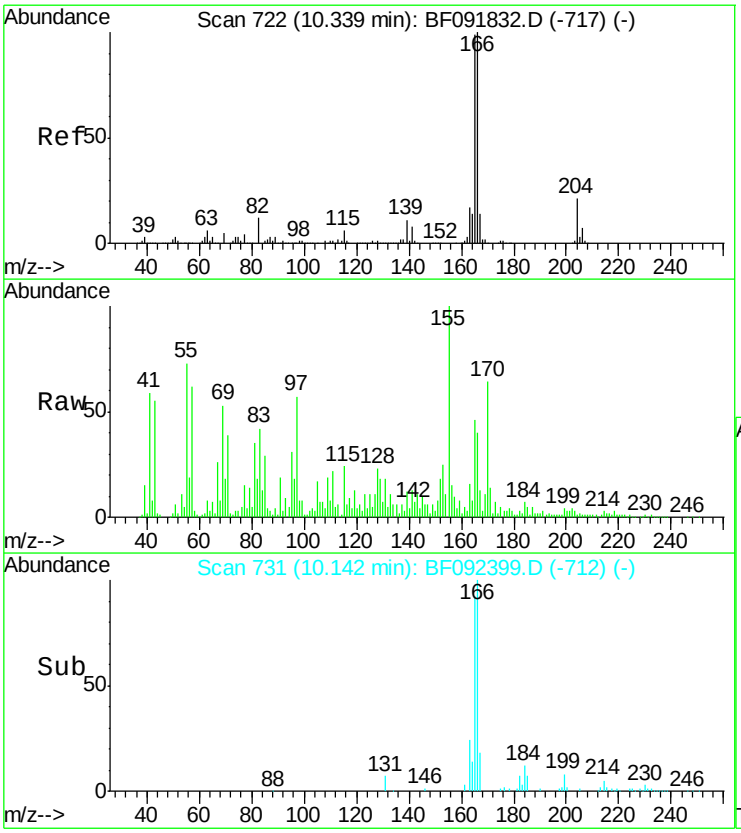
#56
2,4-Dinitrotoluene
Concen: 34.33 ng
RT: 9.82 min Scan# 703
Delta R.T. -0.07 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:165 Resp: 64460

Ion	Ratio	Lower	Upper
165	100		
63	66.7	40.2	60.4#
89	35.4	62.5	93.7#
182	24.9	1.8	2.8#

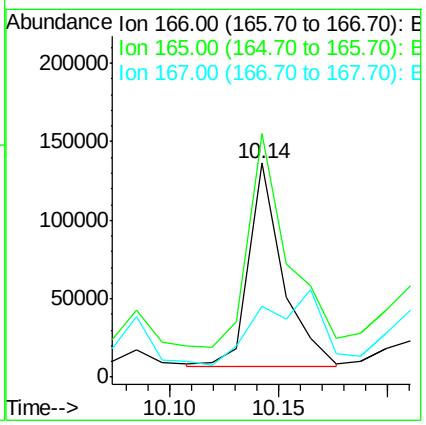


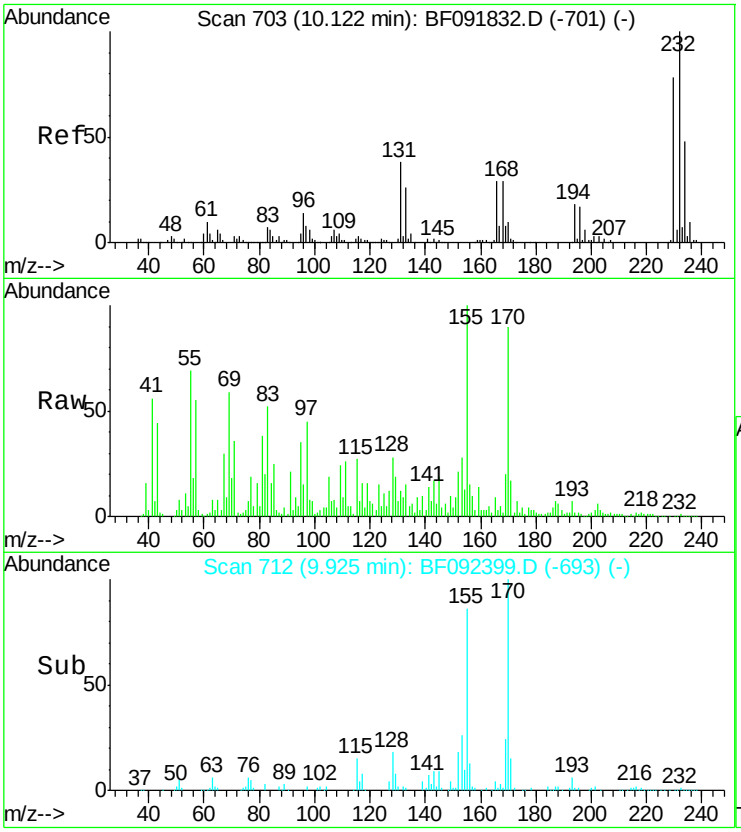


#57
Fluorene
Concen: 23.95 ng
RT: 10.14 min Scan# 731
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:166 Resp: 142143

Ion	Ratio	Lower	Upper
166	100		
165	114.0	77.8	116.8
167	32.9	10.8	16.2#



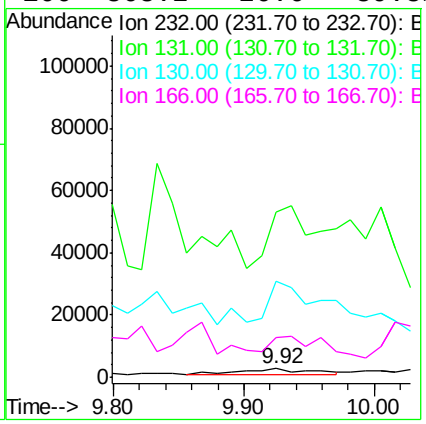


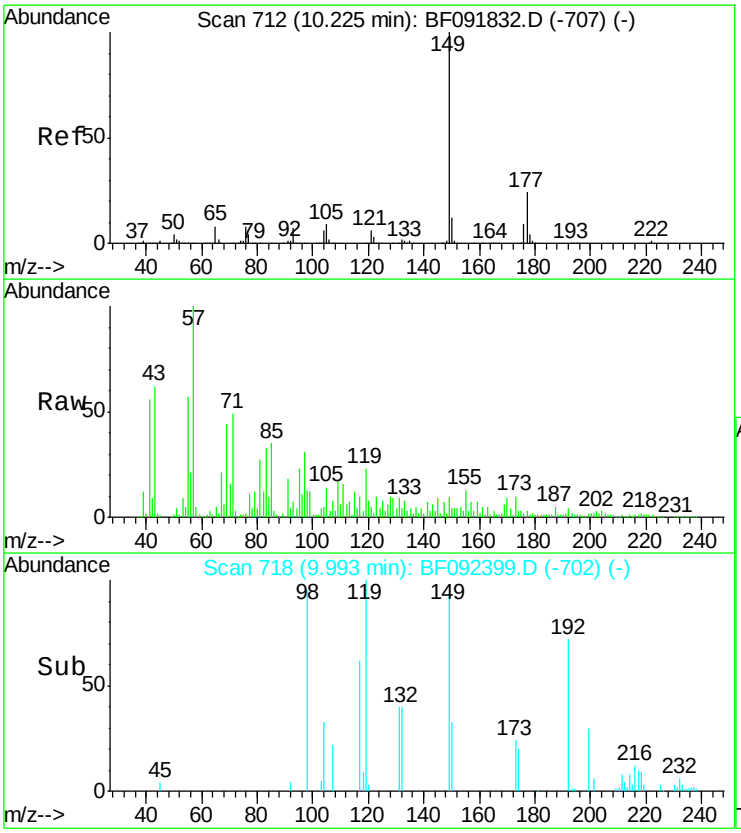
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.68 ng
RT: 9.92 min Scan# 712
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:232 Resp: 5652

Ion	Ratio	Lower	Upper
232	100		
131	778.6	40.1	60.1#
130	996.4	1.8	2.8#
166	368.2	26.6	39.8#

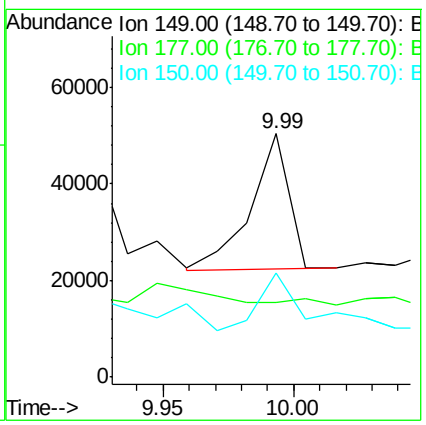


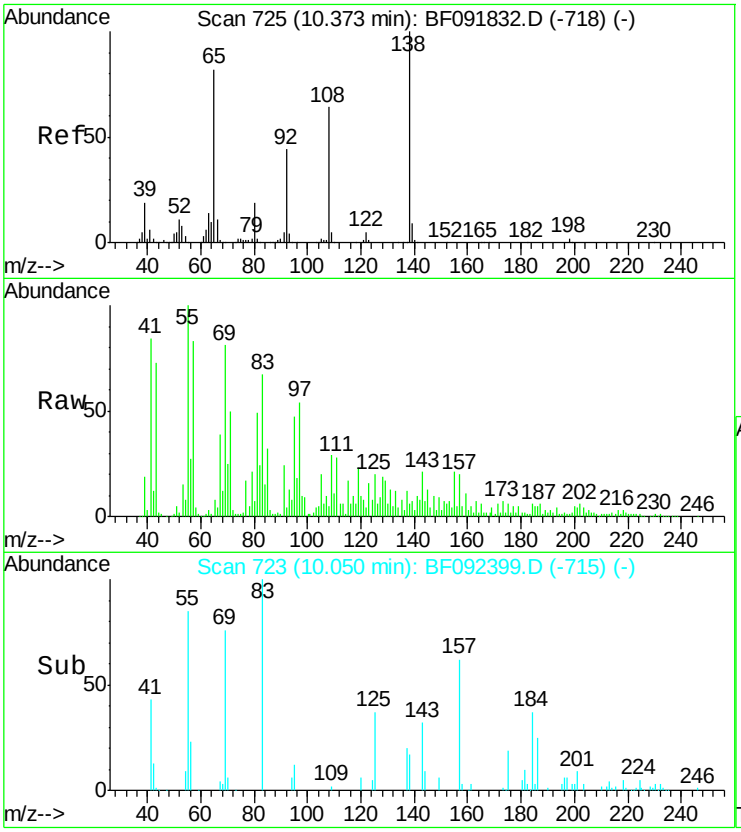


#59
Diethylphthalate
Concen: 4.28 ng
RT: 9.99 min Scan# 718
Delta R.T. -0.12 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:149 Resp: 28420

Ion	Ratio	Lower	Upper
149	100		
177	30.9	16.6	25.0#
150	42.9	10.4	15.6#



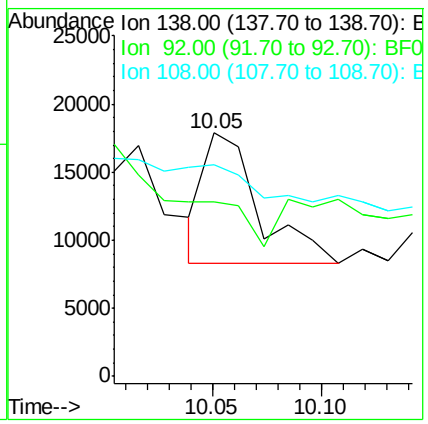


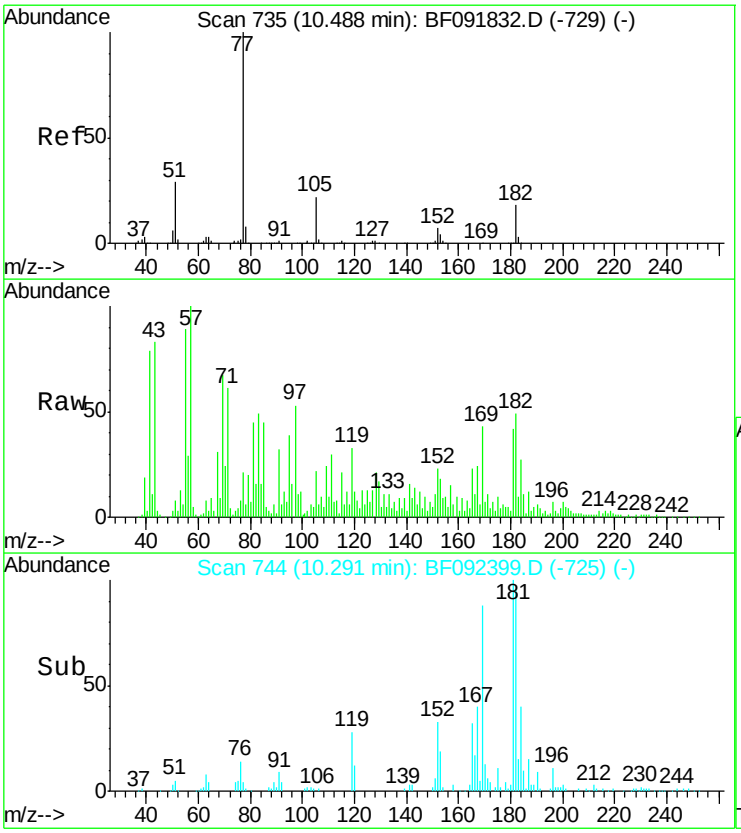
#61
4-Nitroaniline
Concen: 8.70 ng
RT: 10.05 min Scan# 723
Delta R.T. -0.21 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:138 Resp: 16684

Ion	Ratio	Lower	Upper
138	100		
92	71.6	31.7	71.7
108	87.0	52.6	92.6

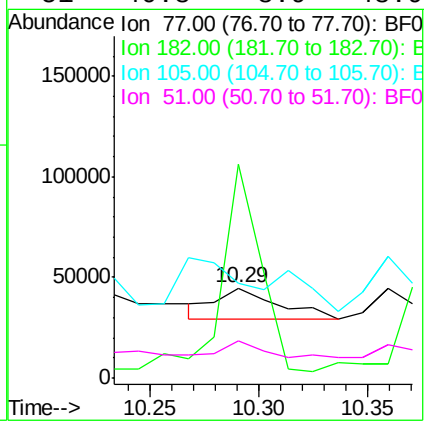


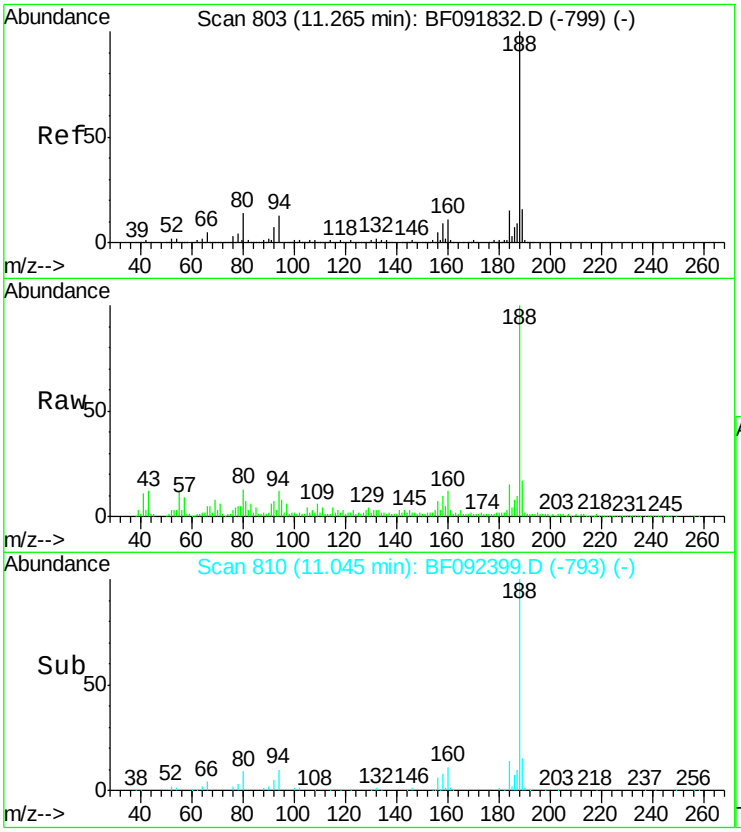


#62
Azobenzene
Concen: 4.09 ng
RT: 10.29 min Scan# 744
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion: 77 Resp: 29897

Ion	Ratio	Lower	Upper
77	100		
182	237.6	0.0	39.3#
105	106.0	2.3	42.3#
51	40.8	8.9	48.9



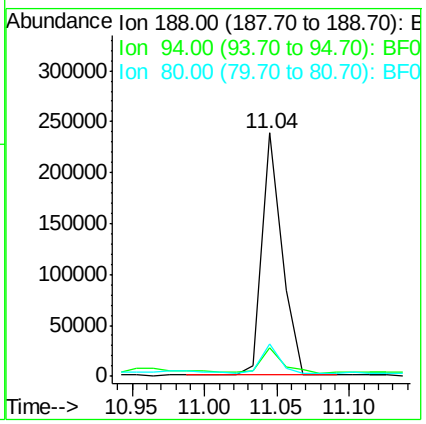


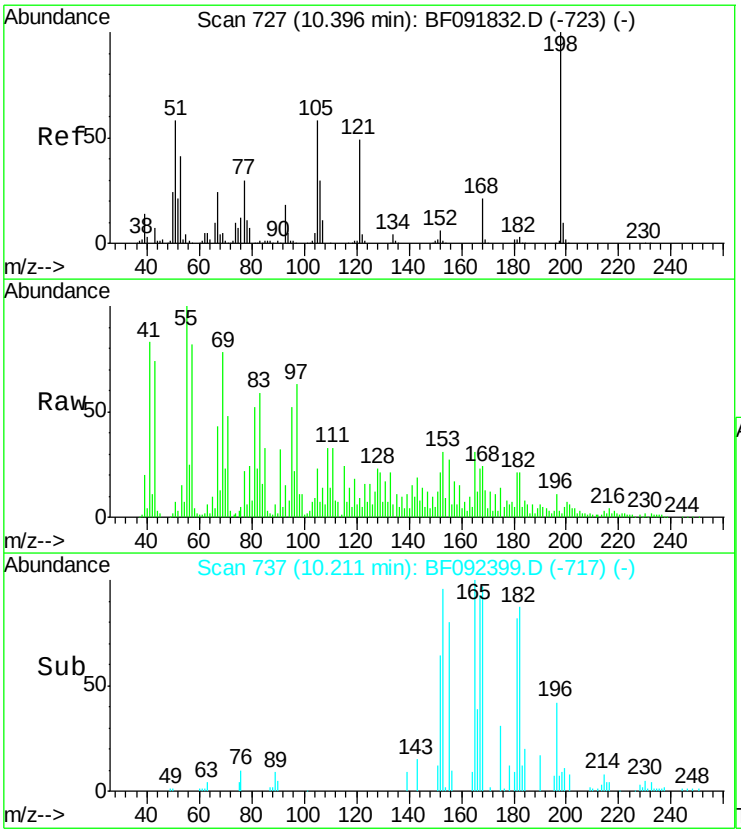
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 810
Delta R.T. -0.11 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:188 Resp: 228387

Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.0	15.0
80	13.3	11.2	16.8

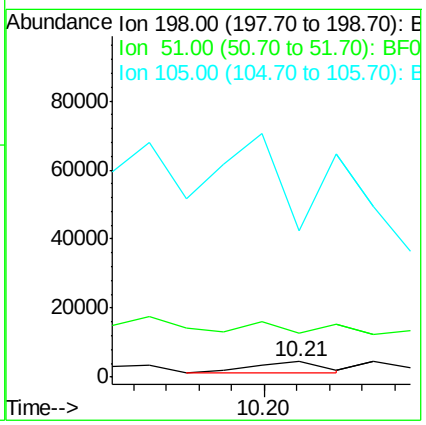


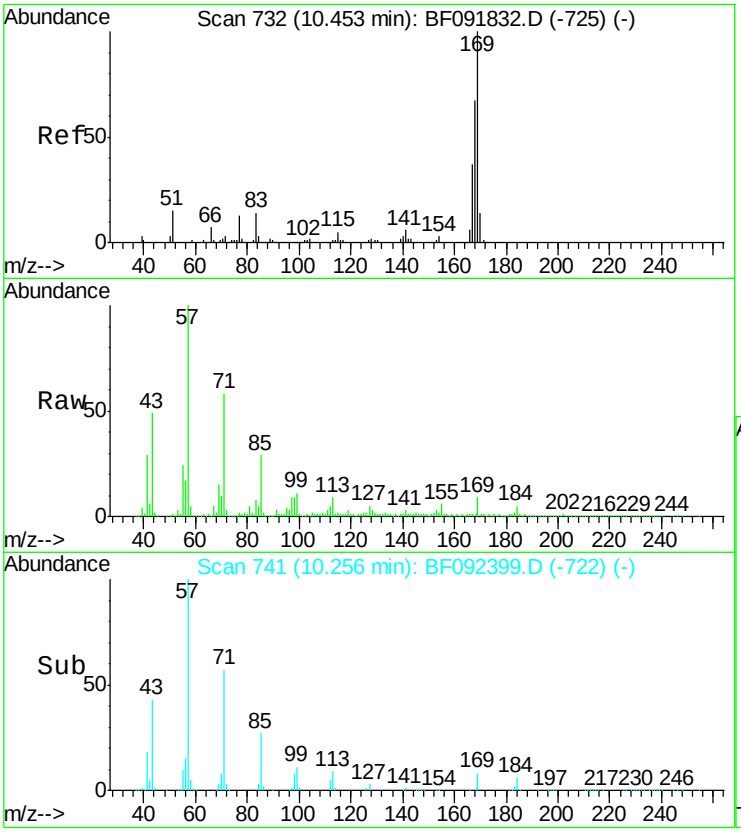


#64
4,6-Dinitro-2-methylphenol
Concen: 3.57 ng
RT: 10.21 min Scan# 737
Delta R.T. -0.08 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:198 Resp: 4929

Ion	Ratio	Lower	Upper
198	100		
51	283.3	6.7	46.7#
105	935.2	16.6	56.6#



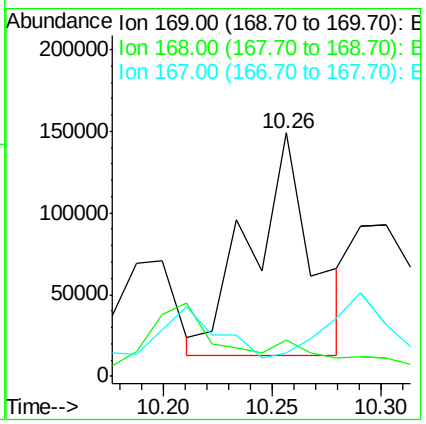


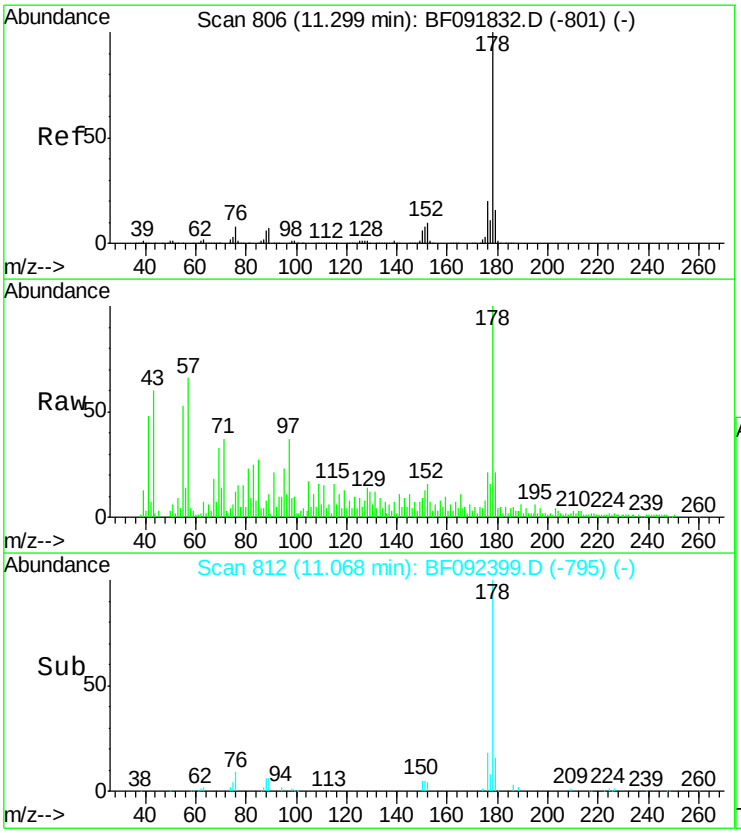
#65
n-Nitrosodiphenylamine
Concen: 39.35 ng
RT: 10.26 min Scan# 741
Delta R.T. -0.09 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:169 Resp: 266708

Ion	Ratio	Lower	Upper
169	100		
168	14.8	54.2	81.2#
167	9.5	30.2	45.4#

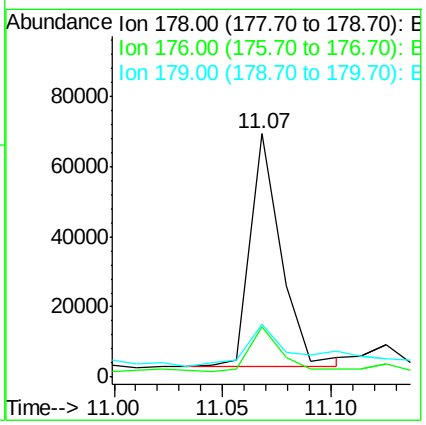


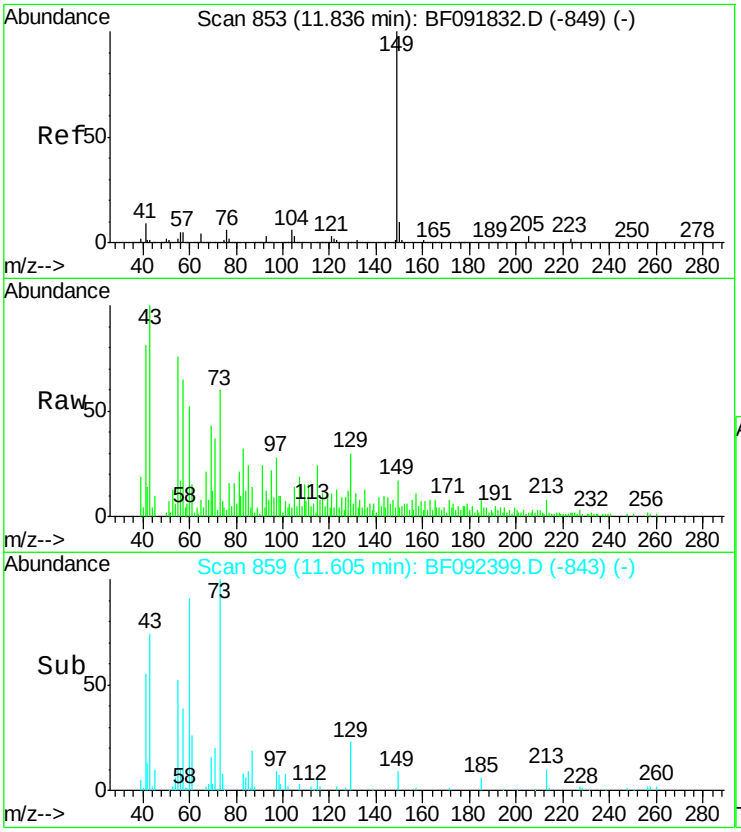


#70
Phenanthrene
Concen: 5.32 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.11 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:178 Resp: 65845

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	25.0
179	21.5	12.8	19.2#



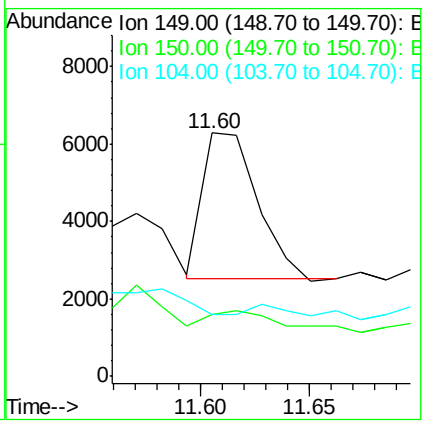


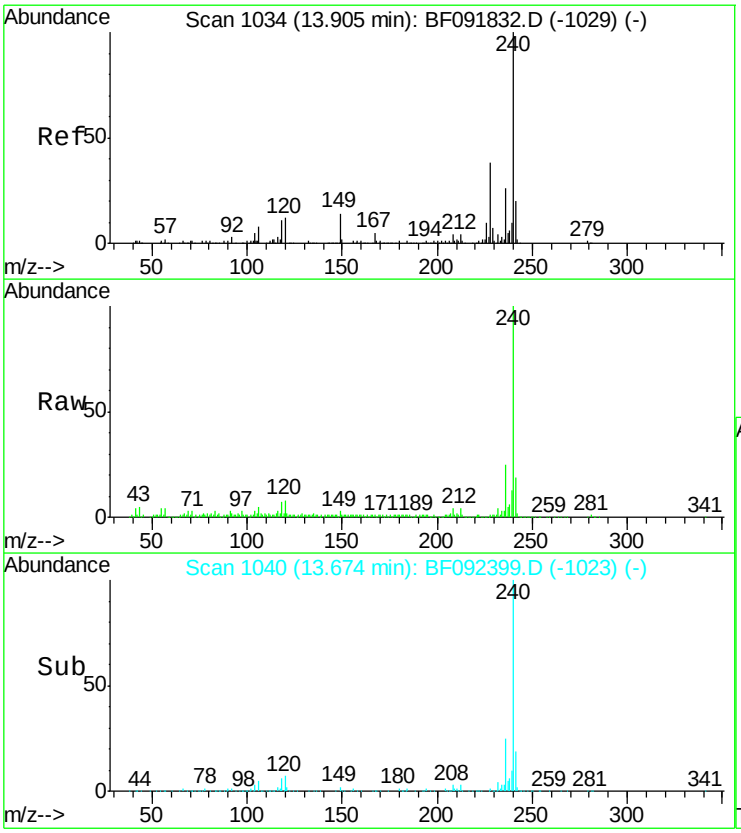
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.60 min Scan# 859
Delta R.T. -0.12 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:149 Resp: 6587

Ion	Ratio	Lower	Upper
149	100		
150	25.4	8.1	12.1#
104	25.6	4.6	7.0#

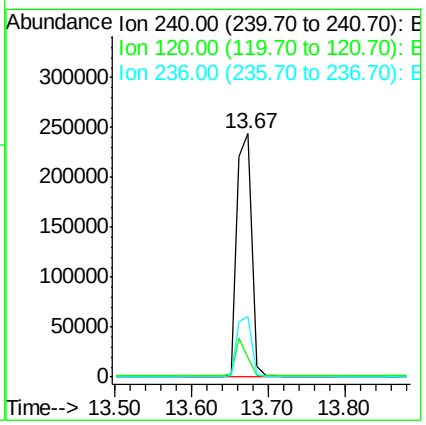


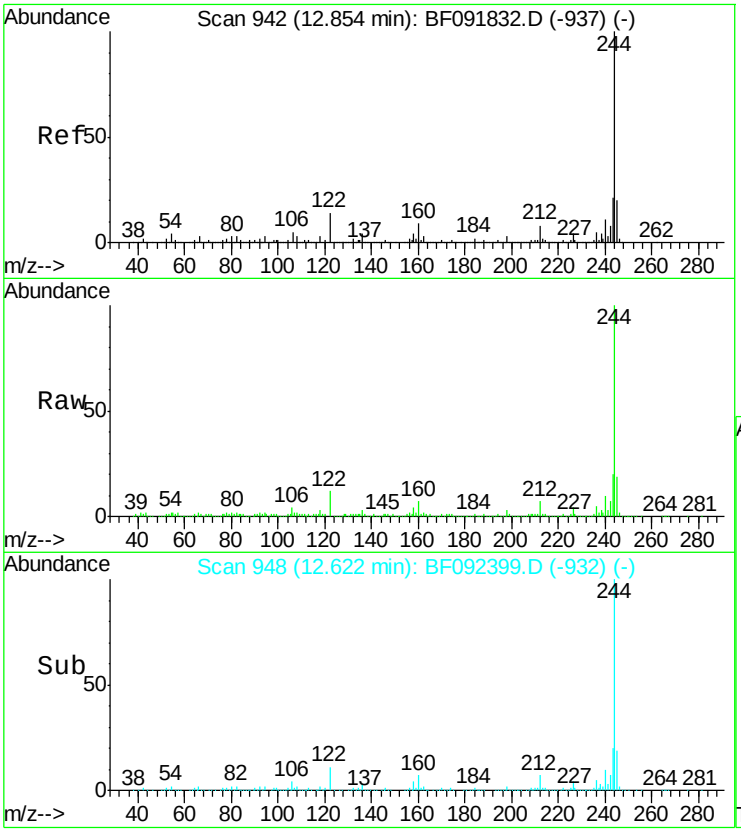


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.11 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:240 Resp: 334767

Ion	Ratio	Lower	Upper
240	100		
120	7.9	12.9	19.3#
236	24.6	20.9	31.3



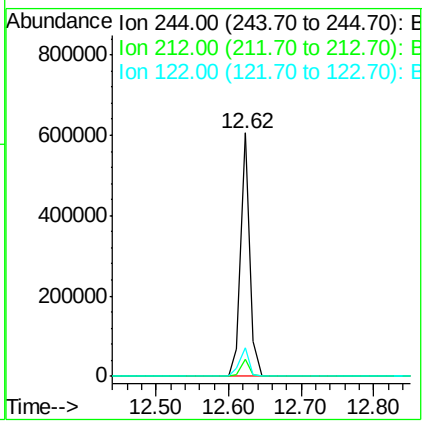


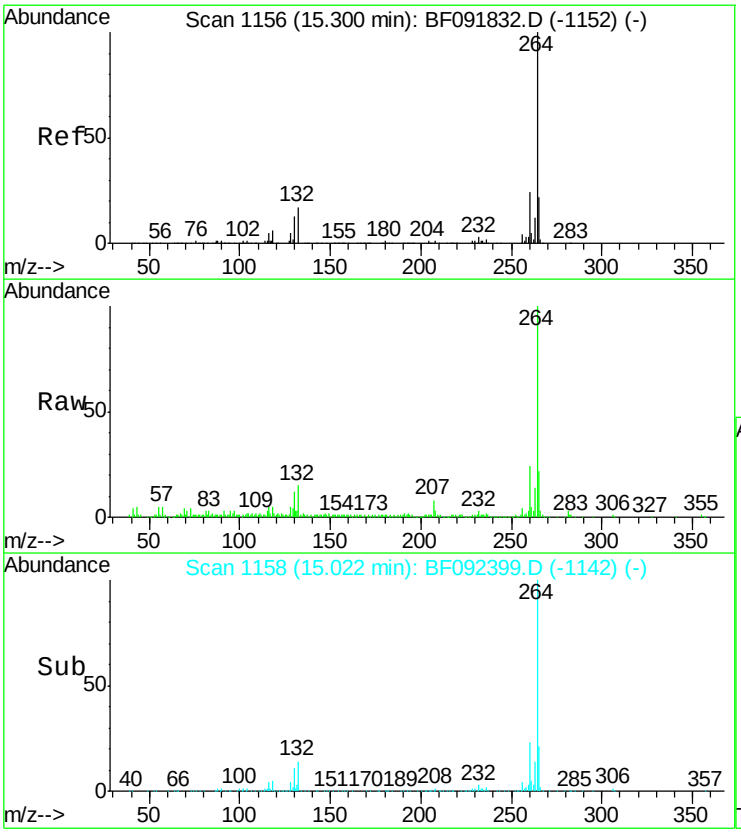
#78
Terphenyl-d14
Concen: 37.92 ng
RT: 12.62 min Scan# 948
Delta R.T. -0.12 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Instrument :
BNA_F
ClientSampleId :
MW-27

Tgt Ion:244 Resp: 523390

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	11.6	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.12 min
Lab File: BF092399.D
Acq: 21 Jan 2017 5:59

Tgt Ion:264 Resp: 239087

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.4	26.0