Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088302.D
Acq On : 23 Jun 2016 21:43
Operator : UM/SJ
Sample : H3607-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 24 02:14:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	91633	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	381031	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	176725	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	318750	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	193923	20.00	ng		-0.01
86) Perylene-d12	15.10	264	179297	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	357553	66.71	ng		0.02
7) Phenol-d6	6.27	99	281043	43.26	ng		0.01
23) Nitrobenzene-d5	7.18	82	517618	79.33	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	210214	112.65	ng		0.00
44) 2-Fluorobiphenyl	8.97	172	1028007	91.83	ng		0.00
78) Terphenyl-d14	12.69	244	717903	84.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	41237	15.83	ng	#	23
3) Pyridine	2.74	79	78810	12.82	ng		92
4) n-Nitrosodimethylamine	2.66	42	44654	17.15	ng		83
6) Aniline	6.26	93	201813	21.83	ng		97
8) 2-Chlorophenol	6.39	128	244699	38.57	ng		94
10) Phenol	6.28	94	135314	18.72	ng		76
11) bis(2-Chloroethyl)ether	6.34	93	271028	47.58	ng		88
12) 1,3-Dichlorobenzene	6.54	146	266039m	39.08	ng		
13) 1,4-Dichlorobenzene	6.62	146	275877	40.23	ng		97
14) 1,2-Dichlorobenzene	6.76	146	257119m	41.23	ng		
15) Benzyl Alcohol	6.76	79	148259	29.17	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	283330	36.82	ng	#	28
17) 2-Methylphenol	6.89	107	162279	31.54	ng	#	81
18) Hexachloroethane	7.10	117	92750	38.12	ng	#	84
19) n-Nitroso-di-n-propylamine	7.03	70	191777	46.15	ng		91
20) 3+4-Methylphenols	7.05	107	195403	32.55	ng	#	78
22) Acetophenone	7.02	105	386030	45.33	ng	#	96
24) Nitrobenzene	7.20	77	284107	44.95	ng		96
25) Isophorone	7.44	82	528023	43.69	ng		95
26) 2-Nitrophenol	7.51	139	150021	44.31	ng		93
27) 2,4-Dimethylphenol	7.58	122	221298	35.50	ng		98
28) bis(2-Chloroethoxy)methane	7.66	93	344887	46.01	ng		98
29) 2,4-Dichlorophenol	7.77	162	224790	43.19	ng		93
30) 1,2,4-Trichlorobenzene	7.83	180	229687	40.53	ng		99
31) Naphthalene	7.91	128	810316	42.97	ng		99
32) Benzoic acid	7.71	122	43686	12.73	ng		87
33) 4-Chloroaniline	7.98	127	197496	23.46	ng	#	93
34) Hexachlorobutadiene	8.02	225	118061	39.50	ng		99
35) Caprolactam	8.38	113	13251	7.69	ng	#	74
36) 4-Chloro-3-methylphenol	8.47	107	231443	41.58	ng		94
37) 2-Methylnaphthalene	8.59	142	509778	41.02	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	223963	50.98	ng	#	1
40) Hexachlorocyclopentadiene	8.75	237	88192	30.94	ng		97
42) 2,4,6-Trichlorophenol	8.89	196	151991	43.01	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088302.D
Acq On : 23 Jun 2016 21:43
Operator : UM/SJ
Sample : H3607-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 24 02:14:02 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	147646	40.16	ng		96
45) 1,1'-Biphenyl	9.06	154	605018	45.71	ng		98
46) 2-Chloronaphthalene	9.08	162	483950	42.32	ng		100
47) 2-Nitroaniline	9.20	65	145233	43.05	ng	#	86
48) Acenaphthylene	9.50	152	753739	41.44	ng		99
49) Dimethylphthalate	9.38	163	638085	49.84	ng		99
50) 2,6-Dinitrotoluene	9.44	165	129783	44.27	ng	#	60
51) Acenaphthene	9.67	154	461368	40.66	ng		98
52) 3-Nitroaniline	9.61	138	81708	24.15	ng		96
53) 2,4-Dinitrophenol	9.72	184	120815	76.15	ng		98
54) Dibenzofuran	9.84	168	644792	41.26	ng	#	88
55) 4-Nitrophenol	9.83	139	73699m	28.07	ng		
56) 2,4-Dinitrotoluene	9.85	165	183377	48.67	ng		94
57) Fluorene	10.18	166	517947	49.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	124116	42.95	ng	#	57
59) Diethylphthalate	10.07	149	578153	44.62	ng		98
60) 4-Chlorophenyl-phenylether	10.17	204	204981	39.44	ng		90
61) 4-Nitroaniline	10.24	138	128241	39.96	ng		92
62) Azobenzene	10.33	77	544265	42.47	ng		94
64) 4,6-Dinitro-2-methylphenol	10.26	198	91293	45.97	ng	#	62
65) n-Nitrosodiphenylamine	10.31	169	498397	47.12	ng		98
66) 4-Bromophenyl-phenylether	10.66	248	155609	45.50	ng		94
67) Hexachlorobenzene	10.72	284	153590	43.23	ng		94
68) Atrazine	10.83	200	140475	43.86	ng		90
69) Pentachlorophenol	10.94	266	133593	71.33	ng		98
70) Phenanthrene	11.13	178	757328	45.28	ng		100
71) Anthracene	11.19	178	769996	45.64	ng		99
72) Carbazole	11.35	167	729904	46.23	ng		99
73) Di-n-butylphthalate	11.68	149	874680	43.76	ng		100
74) Fluoranthene	12.32	202	765711	43.38	ng		95
77) Pyrene	12.54	202	716128	49.76	ng		100
79) Butylbenzylphthalate	13.17	149	342268	53.80	ng		90
80) Benzo(a)anthracene	13.73	228	489159	44.26	ng		100
81) 3,3'-Dichlorobenzidine	13.69	252	71914	24.20	ng	#	96
82) Chrysene	13.76	228	472453	45.44	ng		99
83) Bis(2-ethylhexyl)phthalate	13.73	149	395655	51.09	ng	#	100
84) Di-n-octyl phthalate	14.33	149	634237	50.40	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.35	276	542243	56.14	ng	#	100
87) Benzo(b)fluoranthene	14.73	252	588226m	47.07	ng		
88) Benzo(k)fluoranthene	14.75	252	359078m	38.09	ng		
89) Benzo(a)pyrene	15.04	252	453000	44.80	ng		97
90) Dibenzo(a,h)anthracene	16.35	278	455976	48.56	ng		98
91) Benzo(g,h,i)perylene	16.72	276	494673	51.21	ng		99

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

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Acq On : 23 Jun 2016 21:43
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 24 02:14:02 2016
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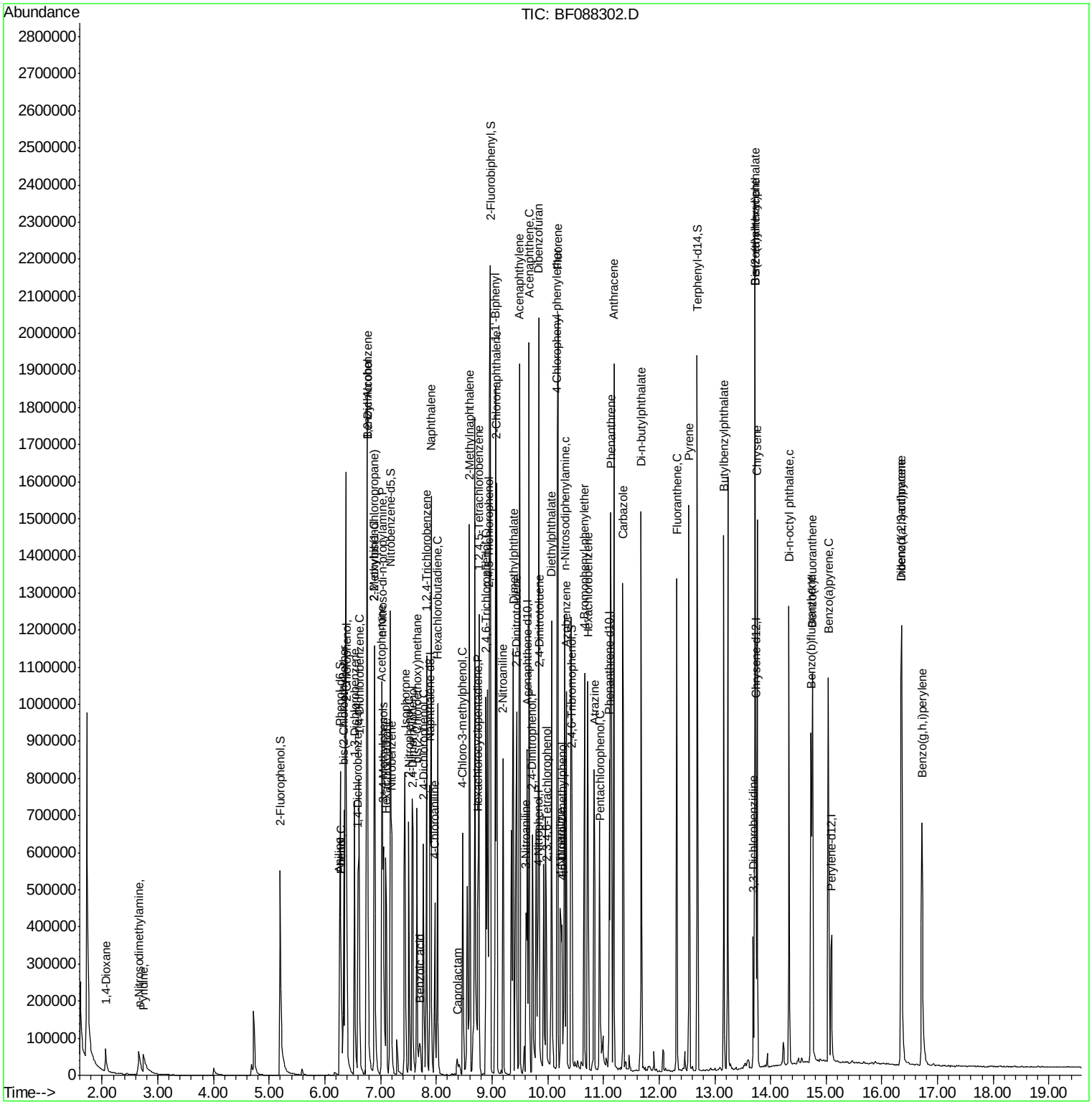
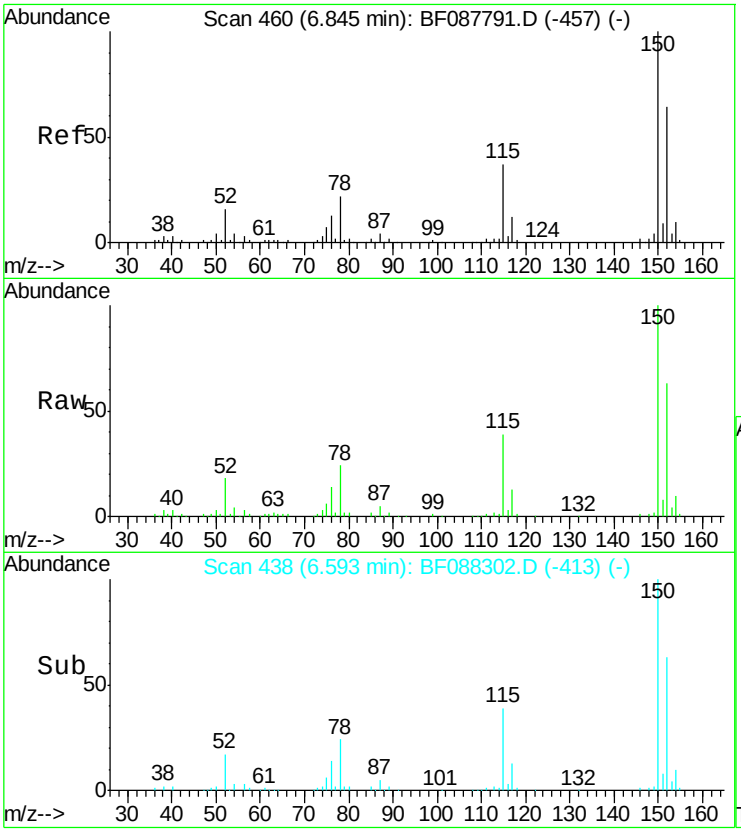
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration



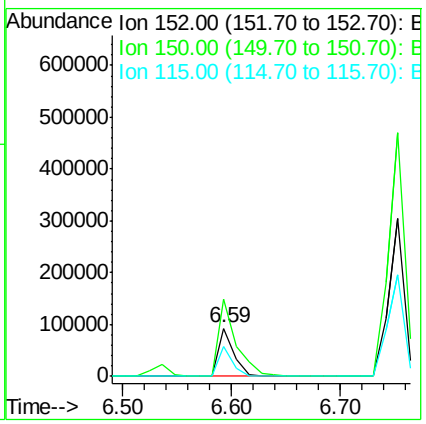


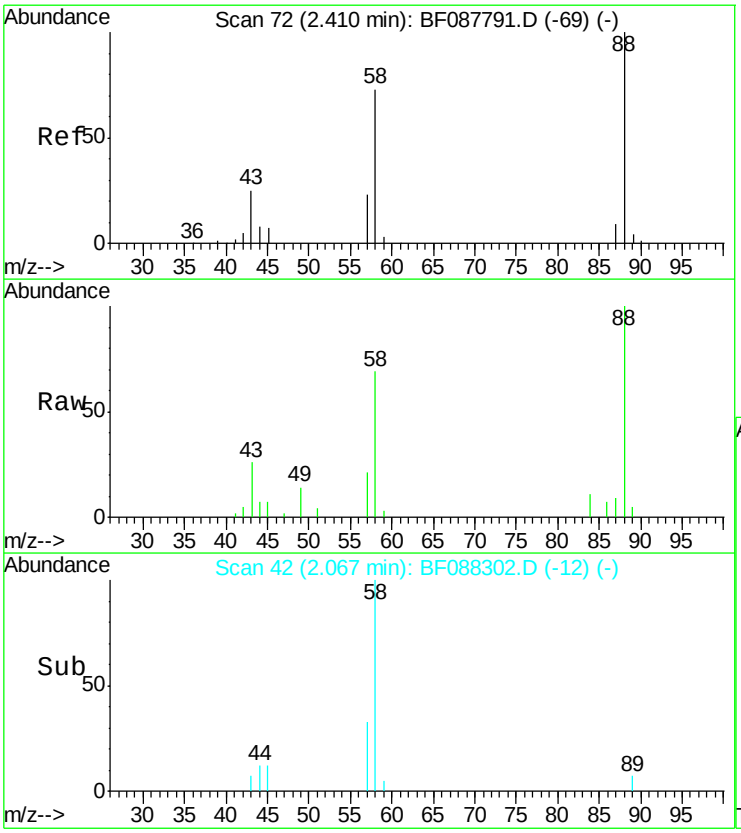
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91633

Ion	Ratio	Lower	Upper
152	100		
150	159.8	123.8	185.6
115	62.7	39.6	59.4#

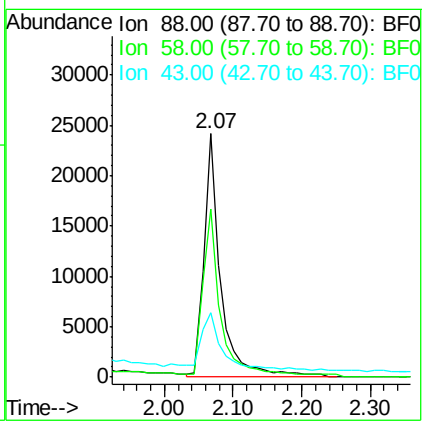


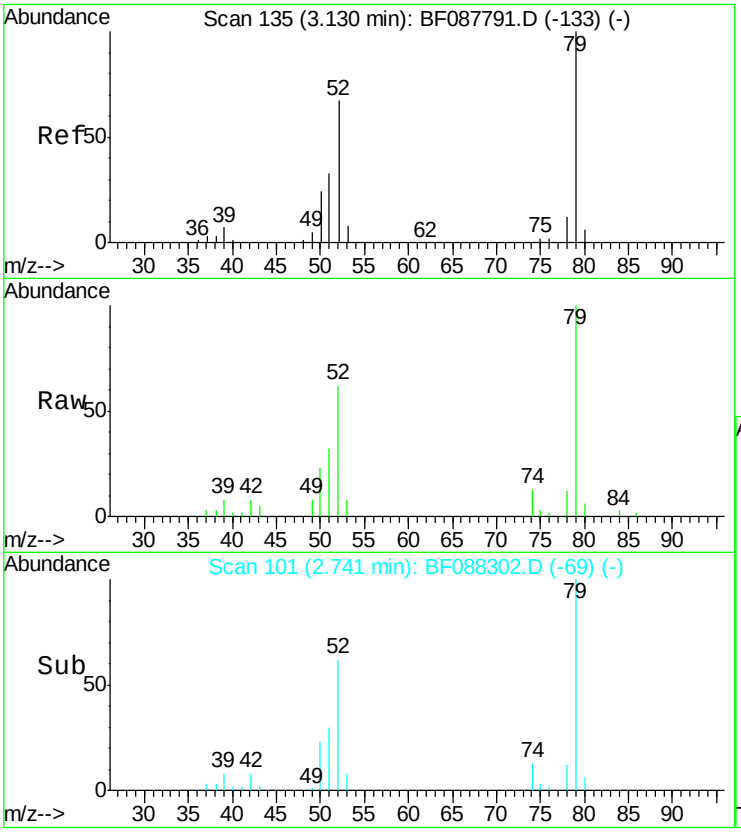


#2
1,4-Dioxane
Concen: 15.83 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.05 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 88 Resp: 41237

Ion	Ratio	Lower	Upper
88	100		
58	76.2	0.0	0.0#
43	29.7	3.4	5.2#



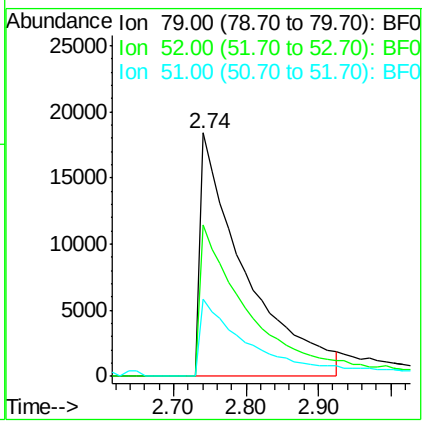


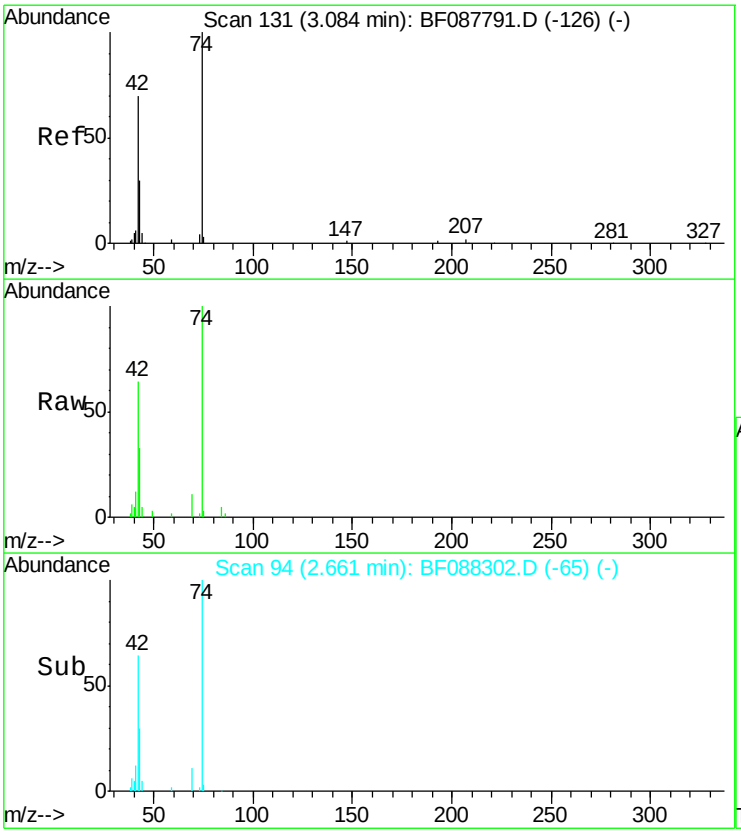
#3
Pyridine
Concen: 12.82 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.07 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 78810

Ion	Ratio	Lower	Upper
79	100		
52	62.0	56.3	84.5
51	31.8	27.4	41.2

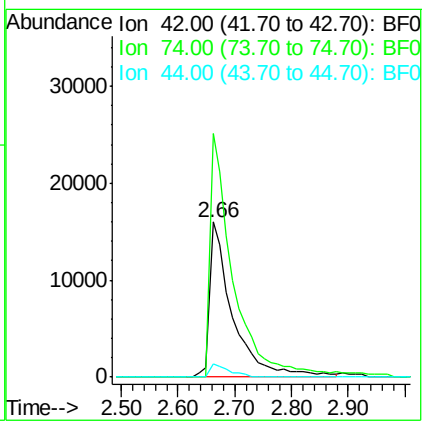


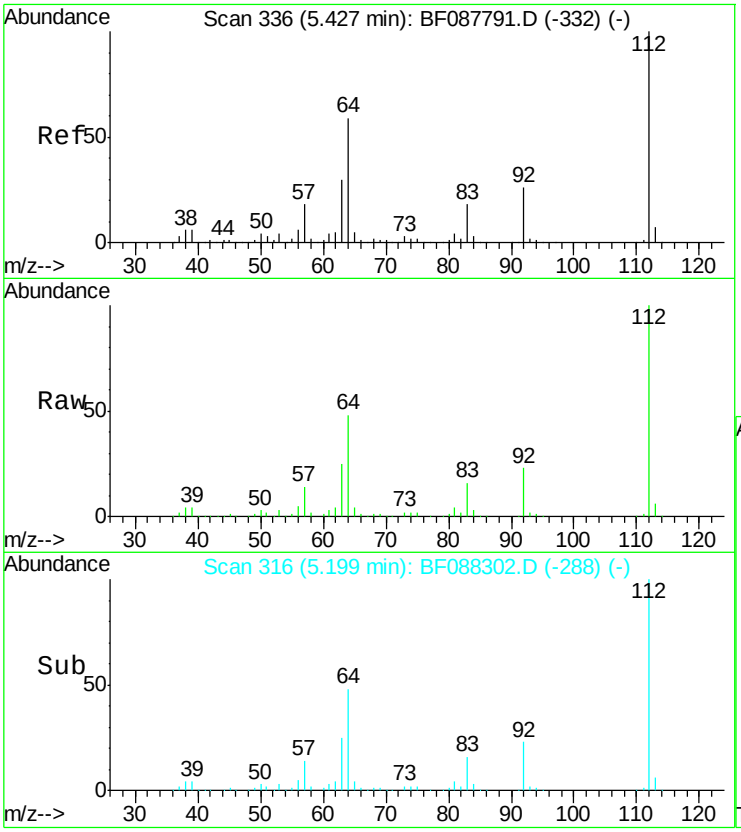


#4
n-Nitrosodimethylamine
Concen: 17.15 ng
RT: 2.66 min Scan# 94
Delta R.T. 0.03 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 42 Resp: 44654

Ion	Ratio	Lower	Upper
42	100		
74	157.4	108.6	163.0
44	8.2	5.5	8.3



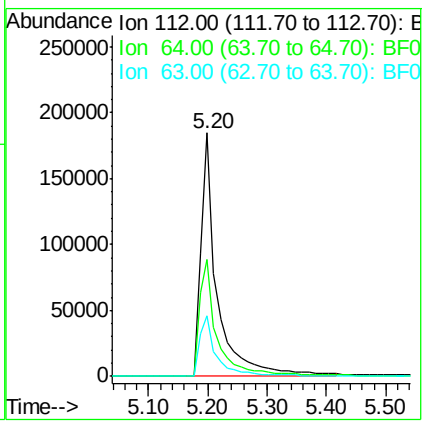


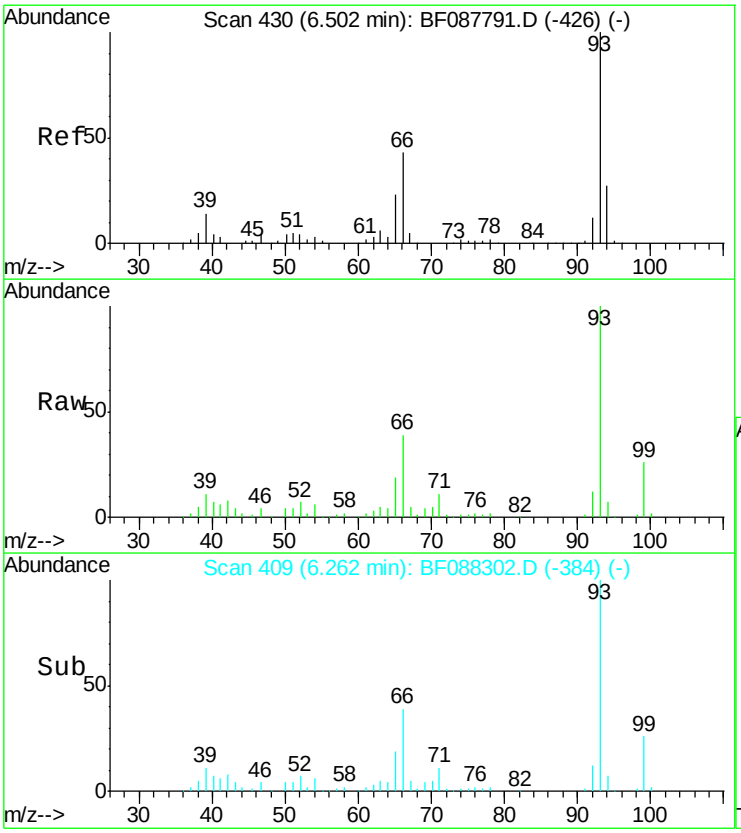
#5
2-Fluorophenol
Concen: 66.71 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.02 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 357553

Ion	Ratio	Lower	Upper
112	100		
64	48.2	42.2	63.2
63	25.0	21.8	32.8

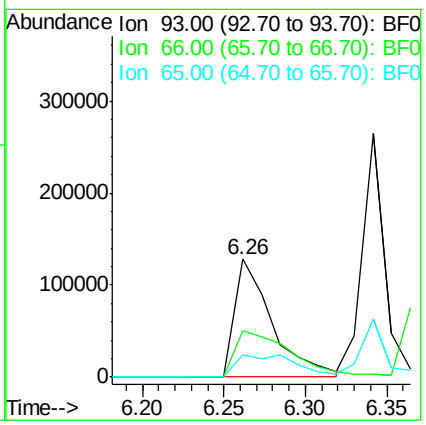


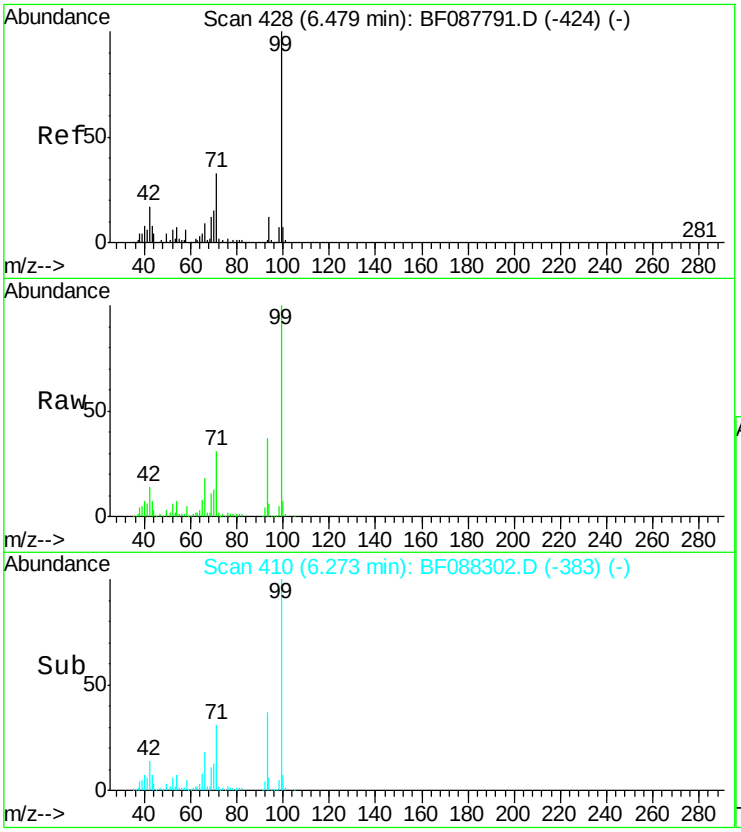


#6
Aniline
Concen: 21.83 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 93 Resp: 201813

Ion	Ratio	Lower	Upper
93	100		
66	39.3	29.8	44.8
65	19.1	14.9	22.3



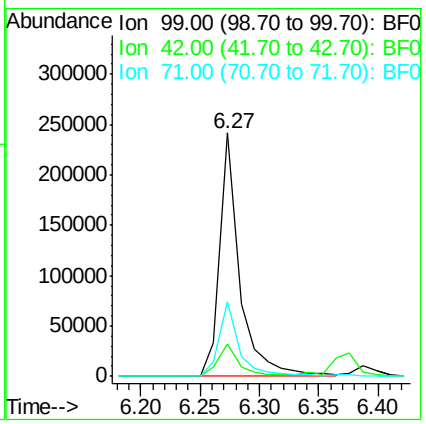


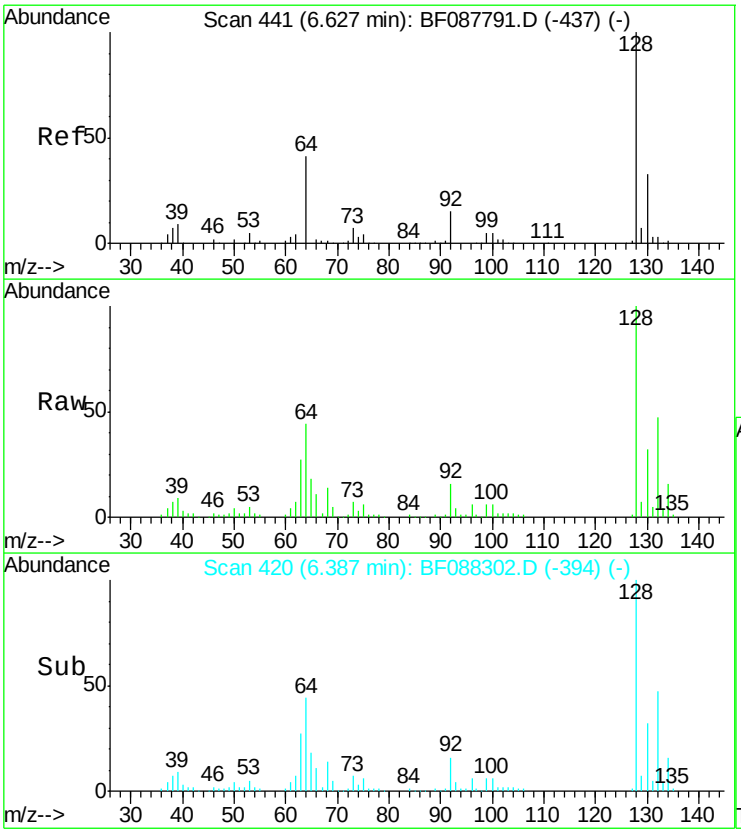
#7
Phenol-d6
Concen: 43.26 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 281043

Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.2	18.2
71	30.5	23.4	35.0

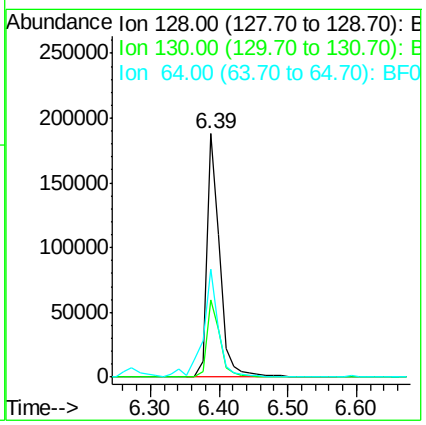


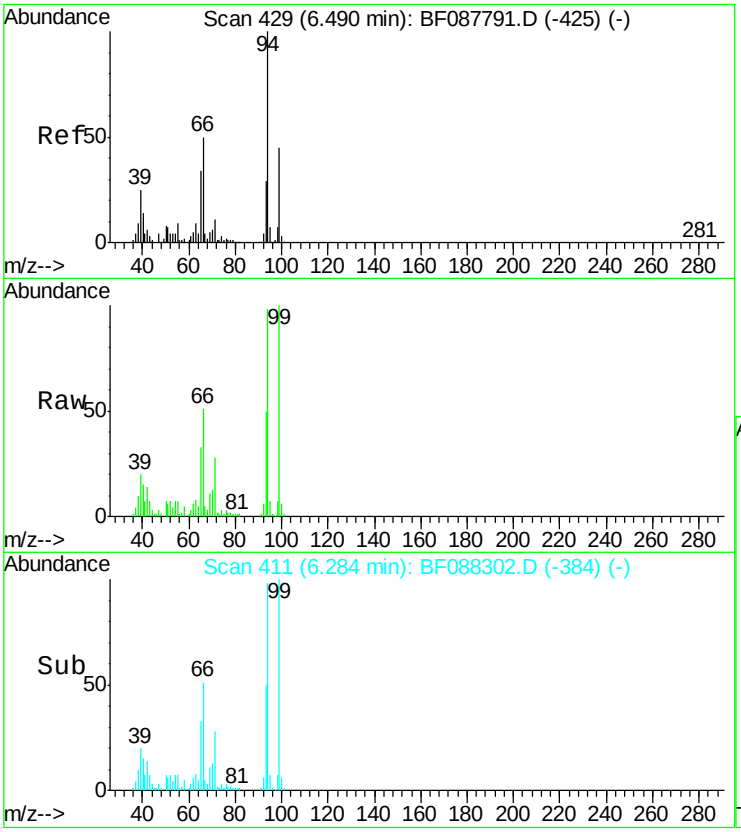


#8
2-Chlorophenol
Concen: 38.57 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:128 Resp: 244699

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	44.3	30.8	70.8



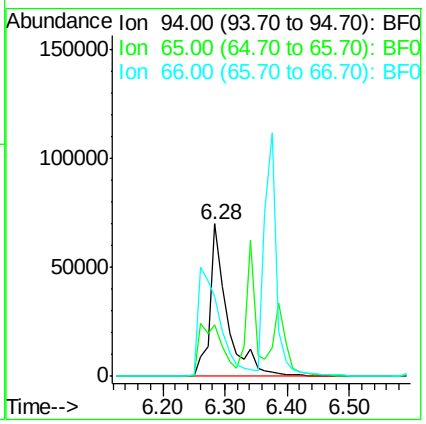


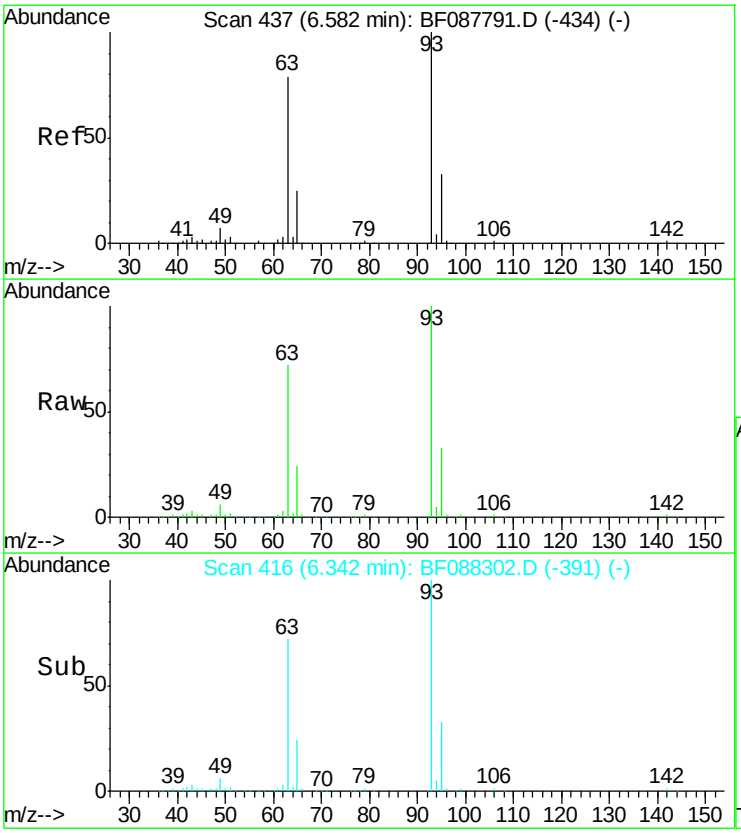
#10
Phenol
Concen: 18.72 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 135314

Ion	Ratio	Lower	Upper
94	100		
65	33.6	5.9	45.9
66	52.1	14.0	54.0

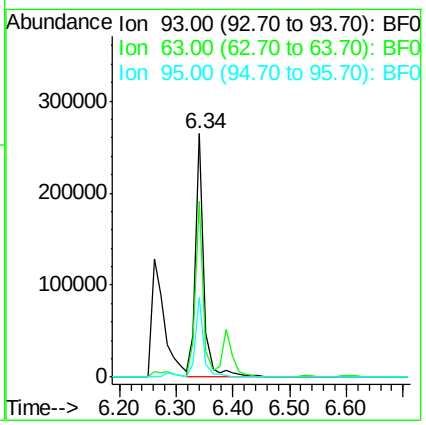


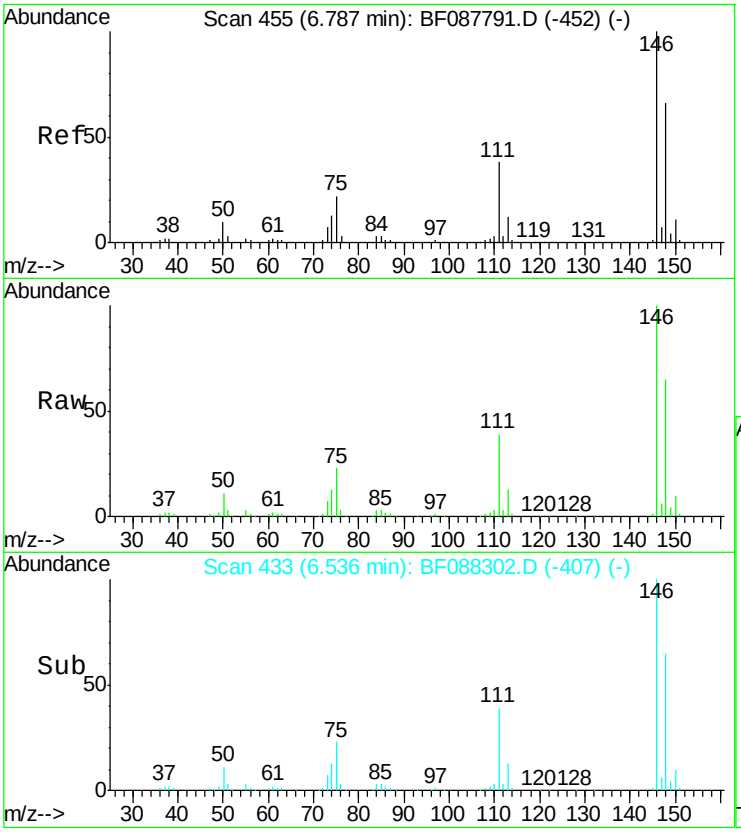


#11
bis(2-Chloroethyl)ether
Concen: 47.58 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 93 Resp: 271028

Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.6	107.6
95	32.9	12.5	52.5



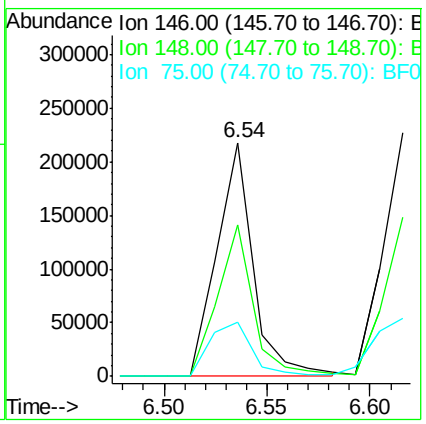


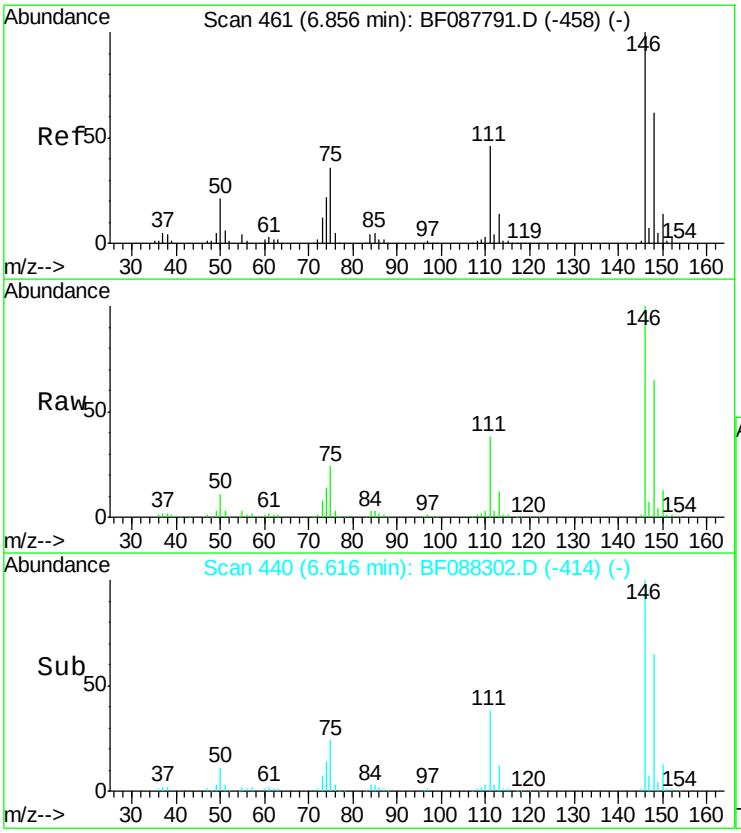
#12
1,3-Dichlorobenzene
Concen: 39.08 ng m
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 266039

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	22.9	25.6	38.4#

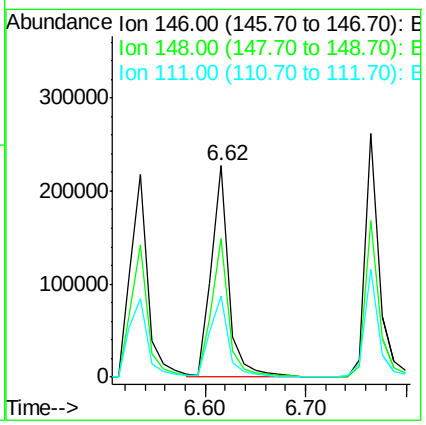


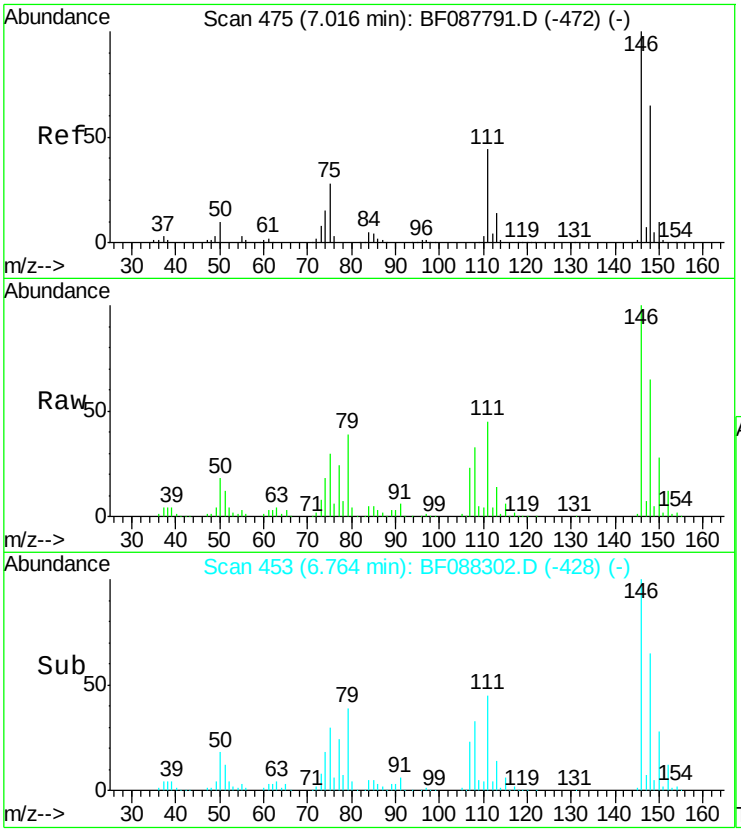


#13
1,4-Dichlorobenzene
Concen: 40.23 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:146 Resp: 275877

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.0	78.0
111	38.1	33.8	50.8



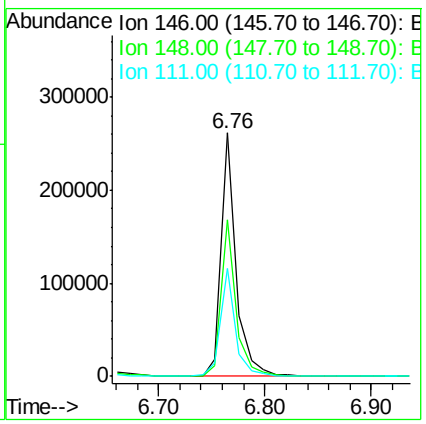


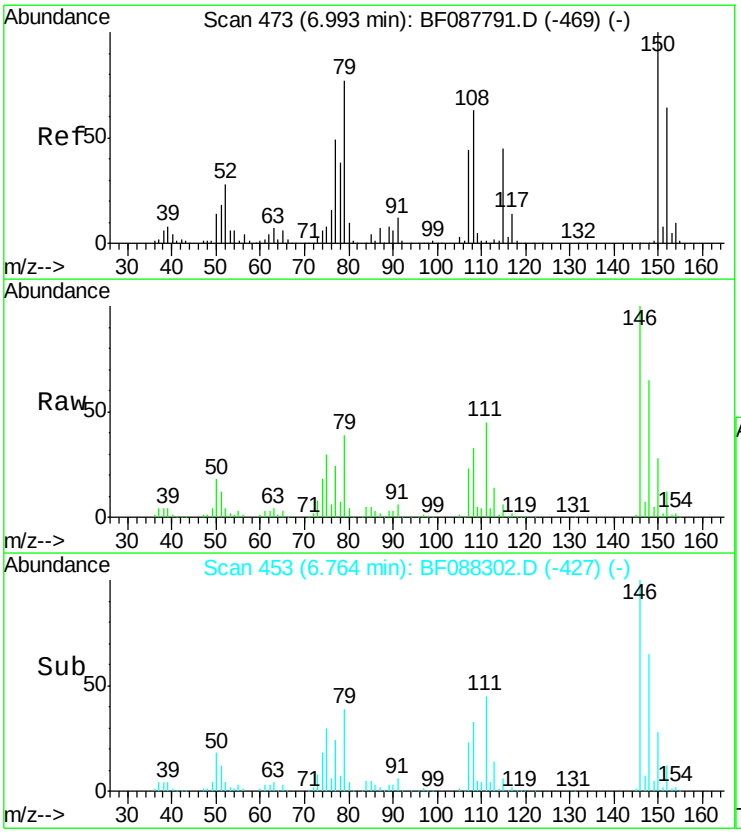
#14
1,2-Dichlorobenzene
Concen: 41.23 ng m
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 257119

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	44.6	28.7	43.1#

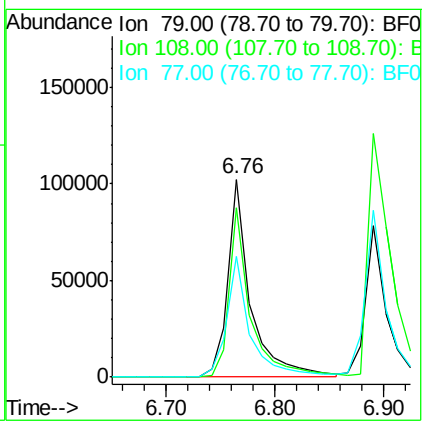


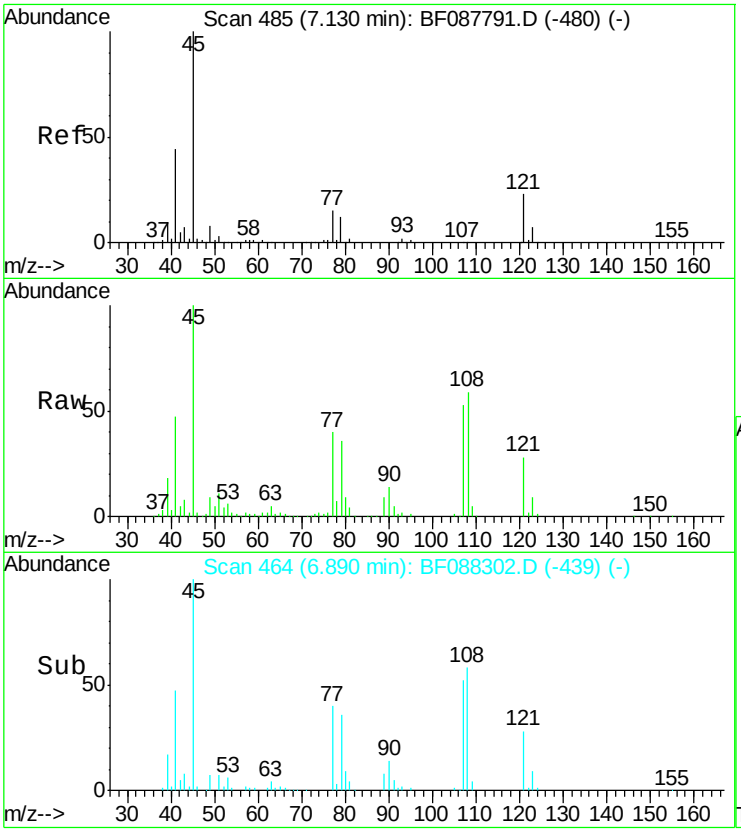


#15
Benzyl Alcohol
Concen: 29.17 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 79 Resp: 148259

Ion	Ratio	Lower	Upper
79	100		
108	85.4	65.0	97.6
77	61.4	50.3	75.5



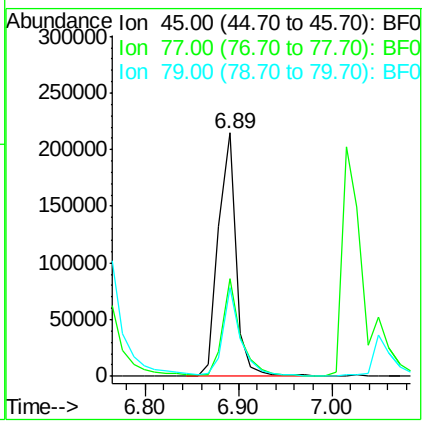


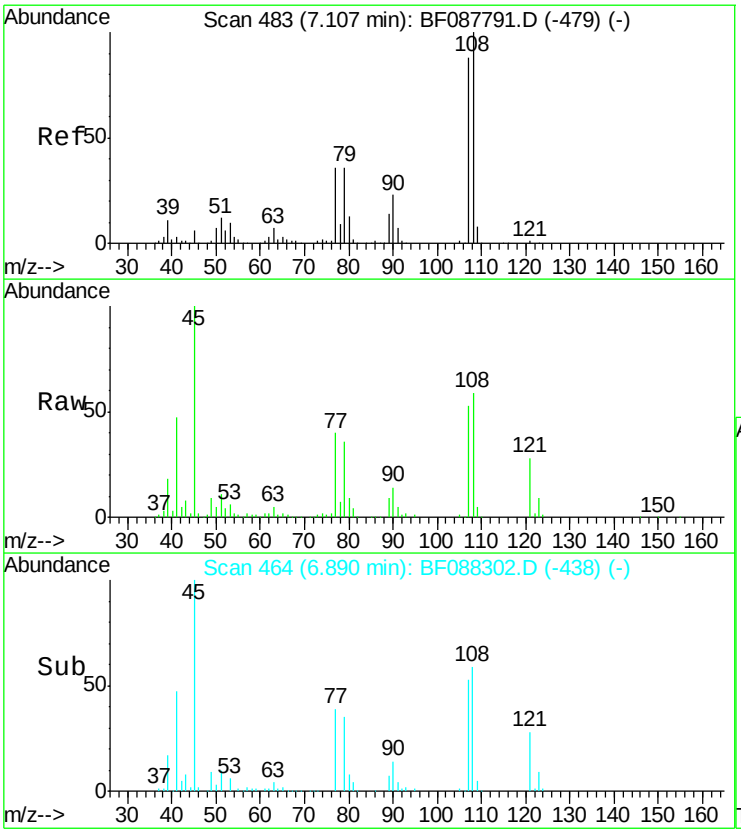
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.82 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 283330

Ion	Ratio	Lower	Upper
45	100		
77	40.4	0.0	32.5#
79	36.4	0.0	29.5#

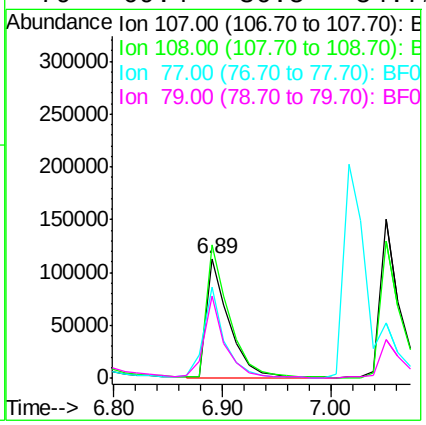


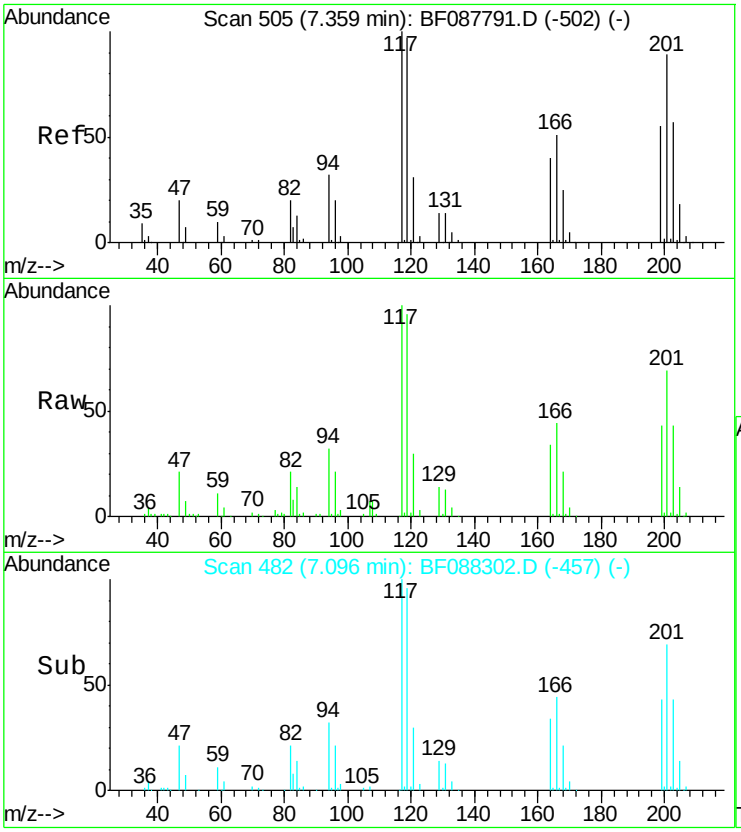


#17
2-Methylphenol
Concen: 31.54 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:107 Resp: 162279

Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.9	136.3
77	76.8	36.6	55.0#
79	69.4	36.5	54.7#



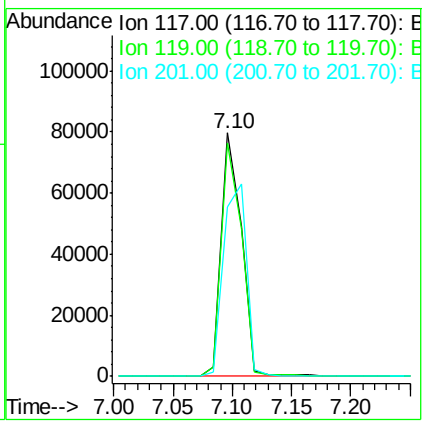


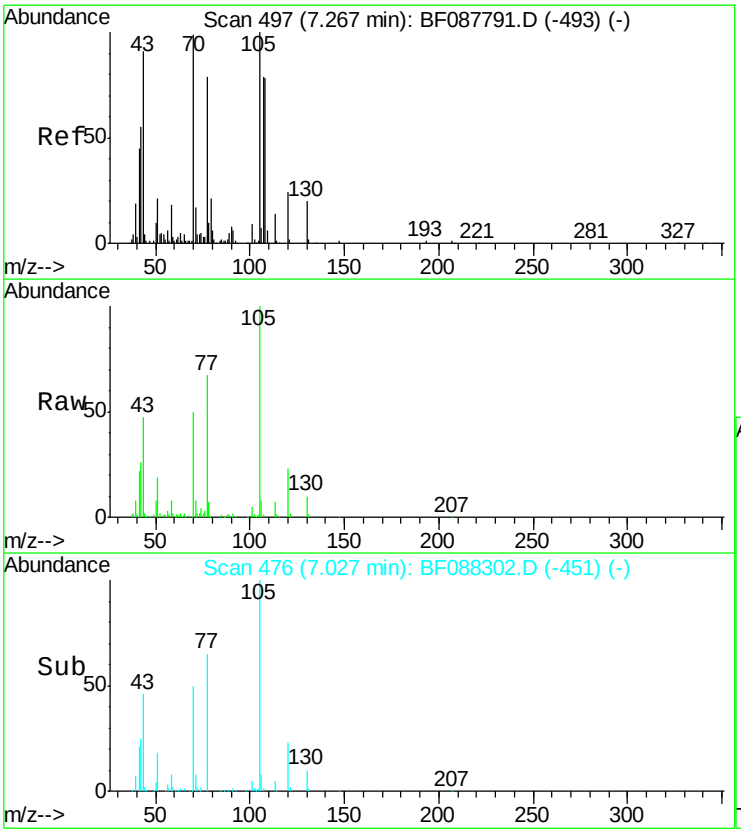
#18
Hexachloroethane
Concen: 38.12 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 92750

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.2
201	69.5	80.4	120.6#

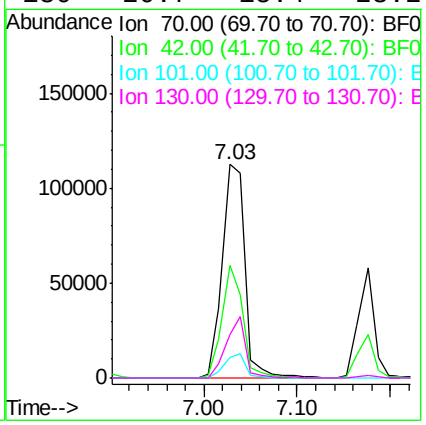


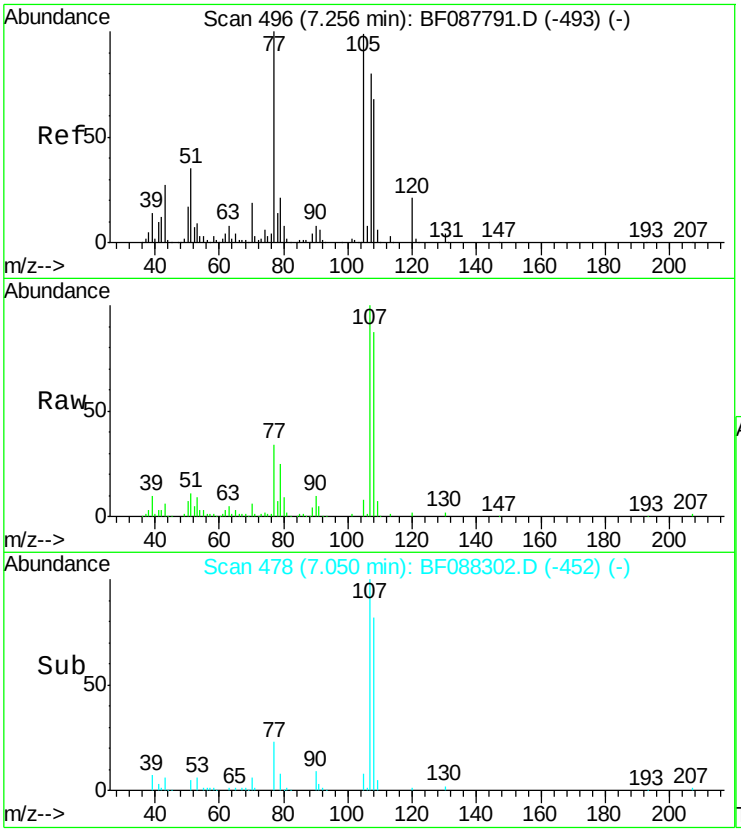


#19
n-Nitroso-di-n-propylamine
Concen: 46.15 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 70 Resp: 191777

Ion	Ratio	Lower	Upper
70	100		
42	52.5	49.6	74.4
101	9.6	7.1	10.7
130	20.7	15.4	23.2



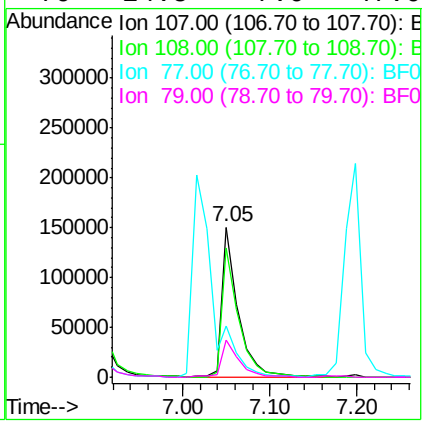


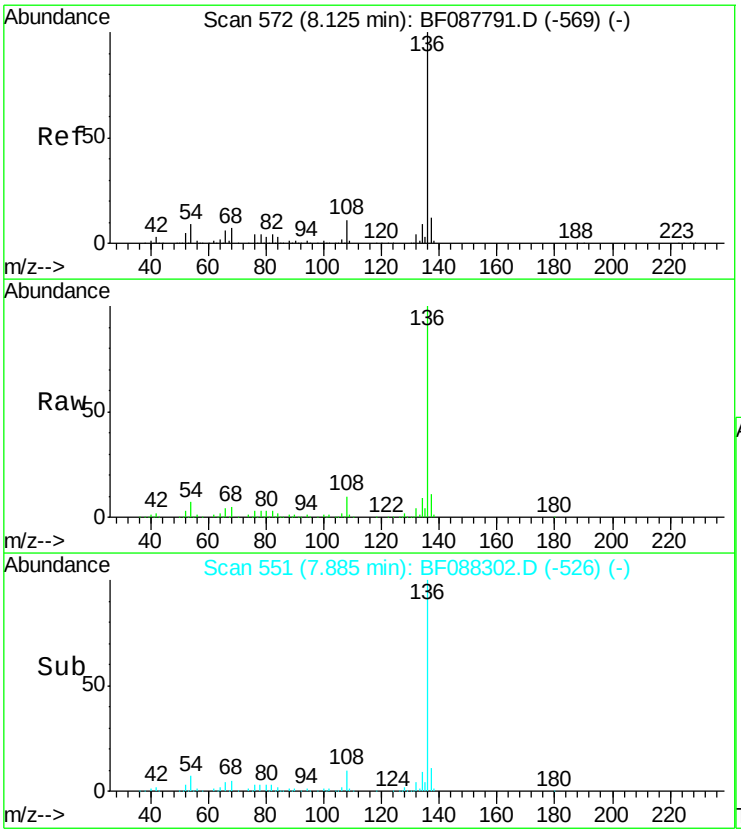
#20
3+4-Methylphenols
Concen: 32.55 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 195403

Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.8	107.8
77	34.4	59.3	99.3#
79	24.5	7.0	47.0

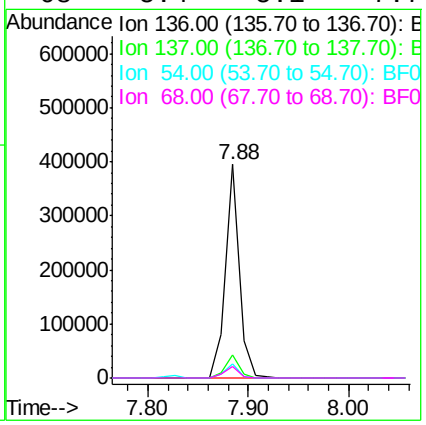


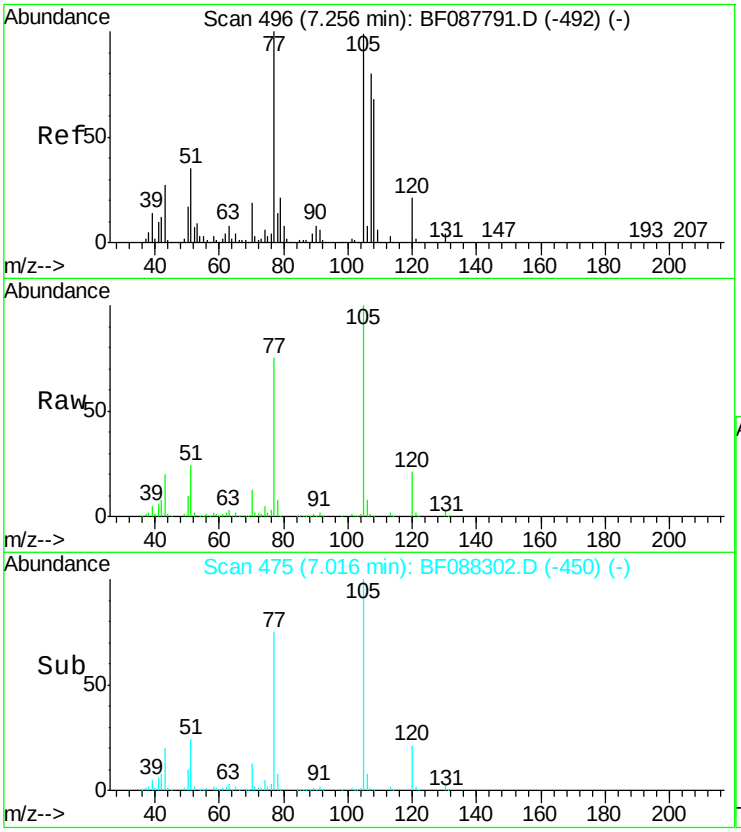


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:136 Resp: 381031

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.6	6.6	10.0#
68	5.4	5.1	7.7



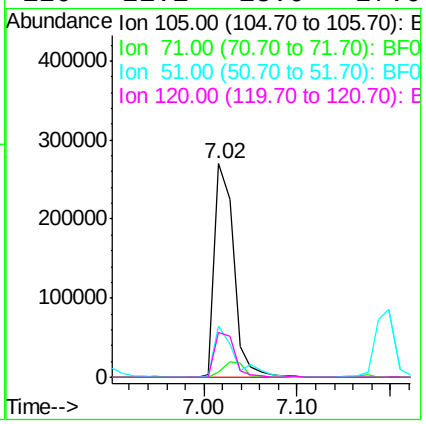


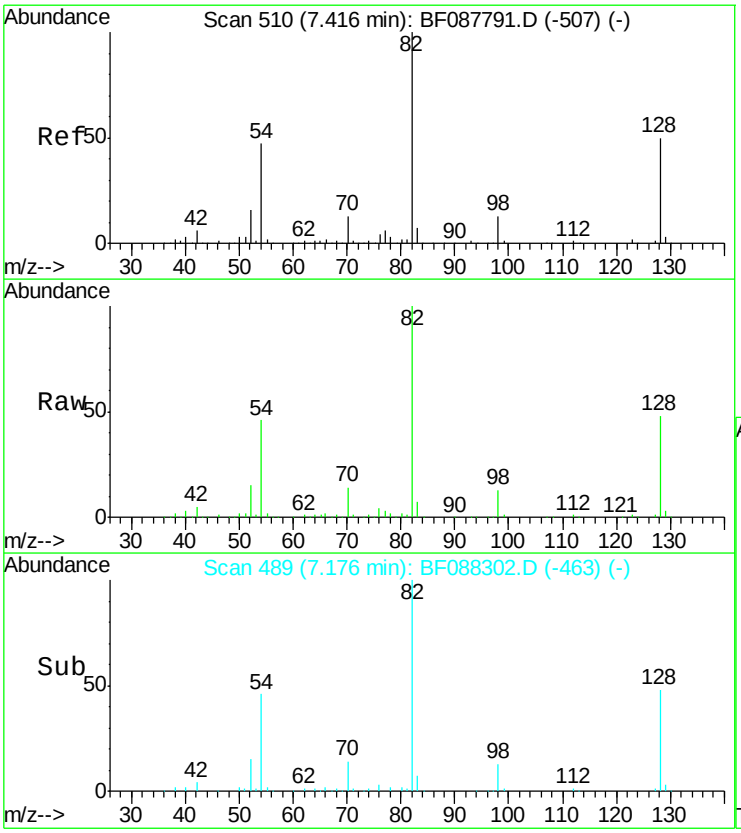
#22
Acetophenone
Concen: 45.33 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 386030

Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.3	7.9#
51	24.0	18.2	27.4
120	21.1	18.0	27.0

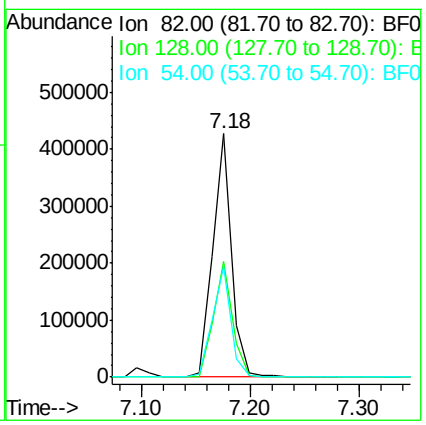


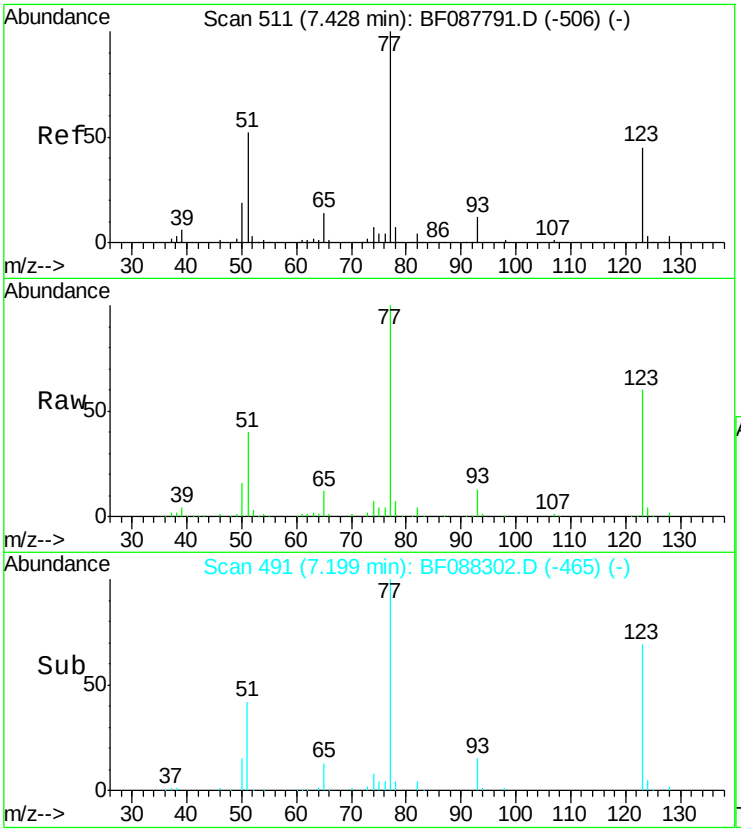


#23
Nitrobenzene-d5
Concen: 79.33 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 82 Resp: 517618

Ion	Ratio	Lower	Upper
82	100		
128	47.7	35.9	53.9
54	45.6	40.9	61.3



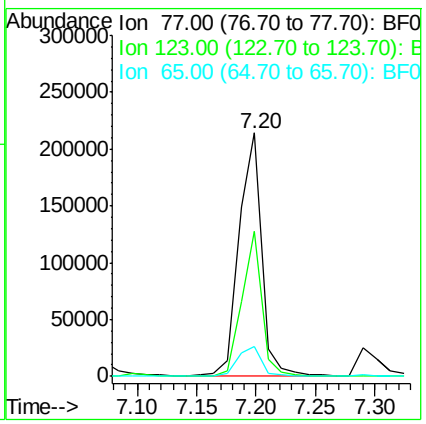


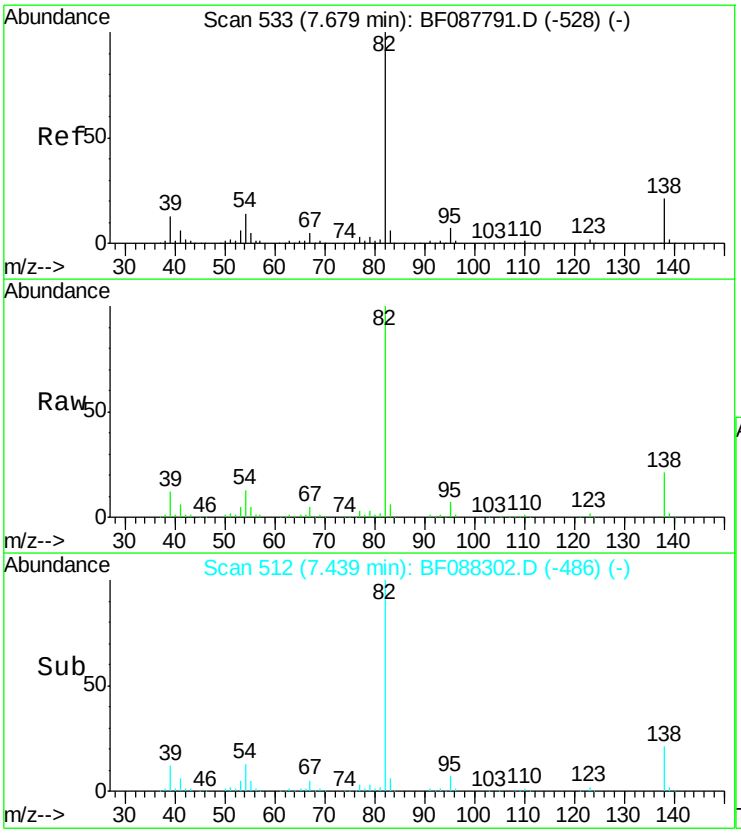
#24
Nitrobenzene
Concen: 44.95 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 284107

Ion	Ratio	Lower	Upper
77	100		
123	59.7	45.0	67.4
65	12.3	10.2	15.2

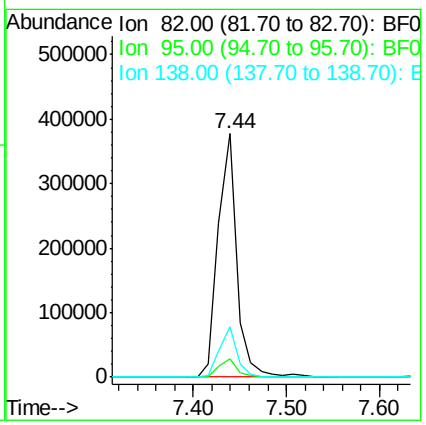


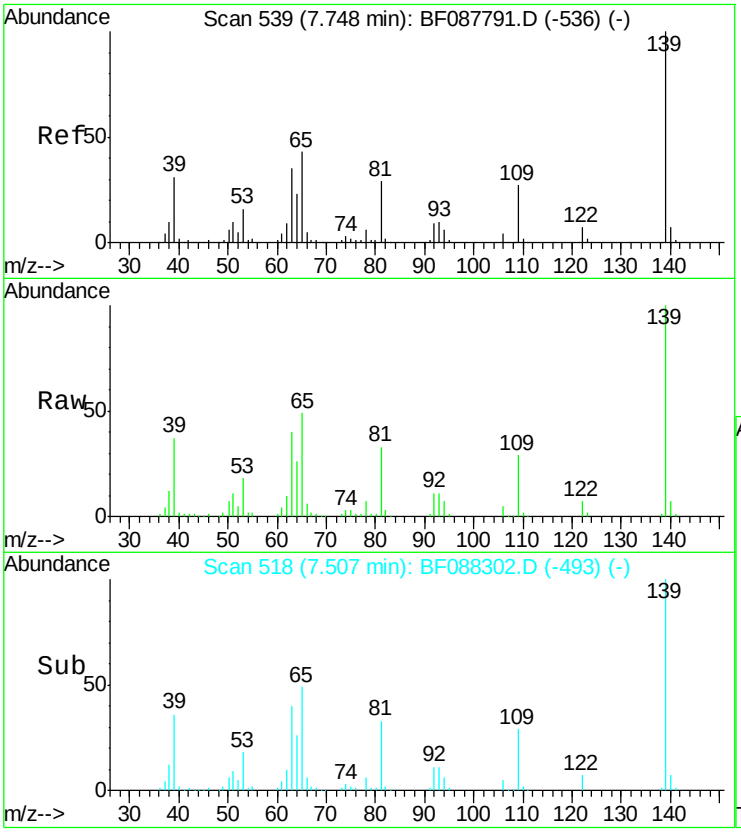


#25
Isophorone
Concen: 43.69 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 82 Resp: 528023

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	20.8	14.6	21.8



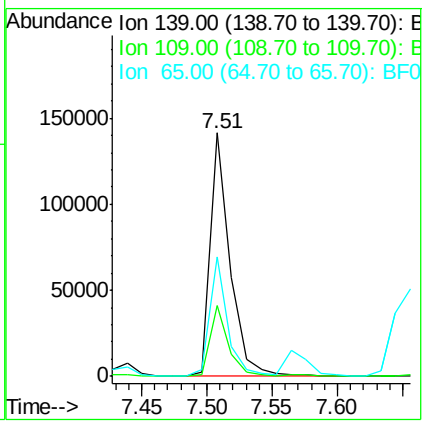


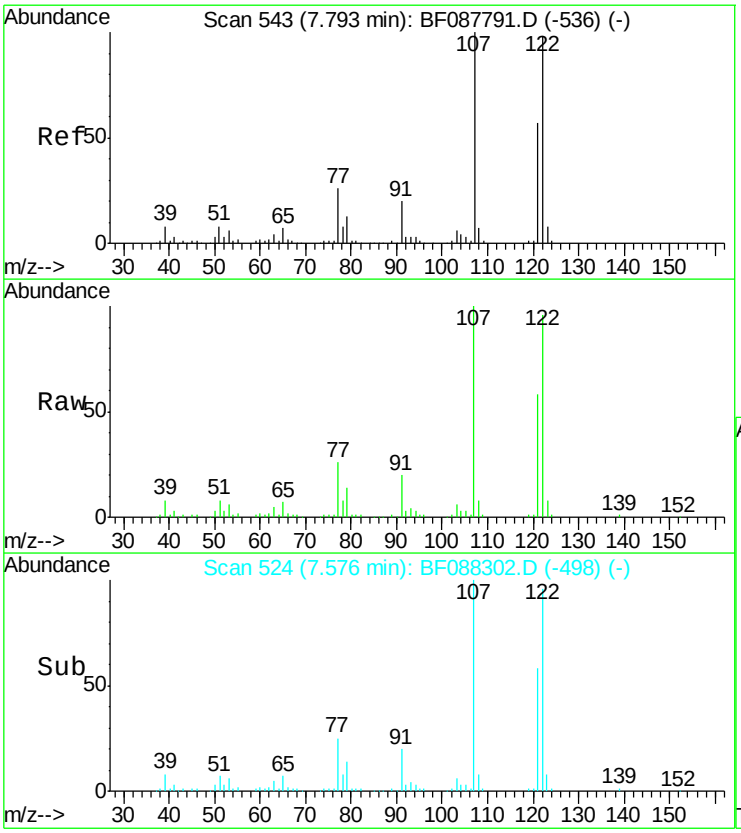
#26
2-Nitrophenol
Concen: 44.31 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 150021

Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.0	34.4
65	49.3	45.8	68.8

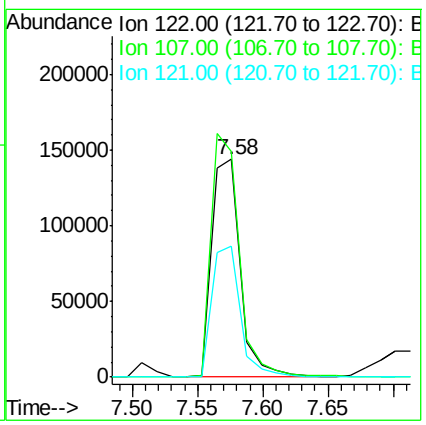


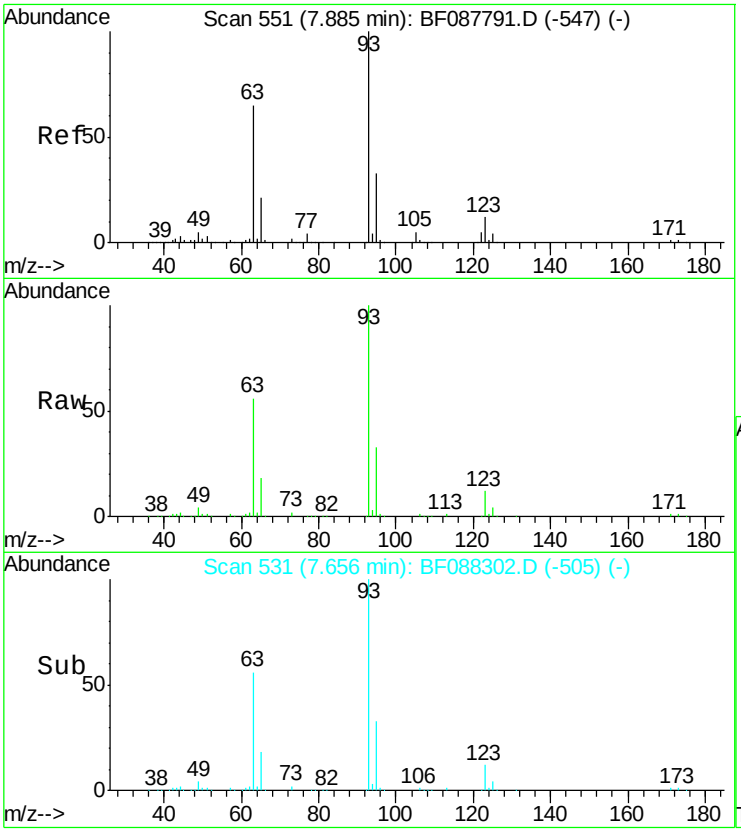


#27
2,4-Dimethylphenol
Concen: 35.50 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:122 Resp: 221298

Ion	Ratio	Lower	Upper
122	100		
107	103.8	82.4	123.6
121	60.0	46.3	69.5



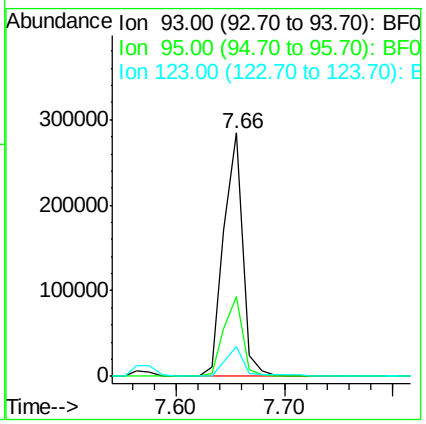


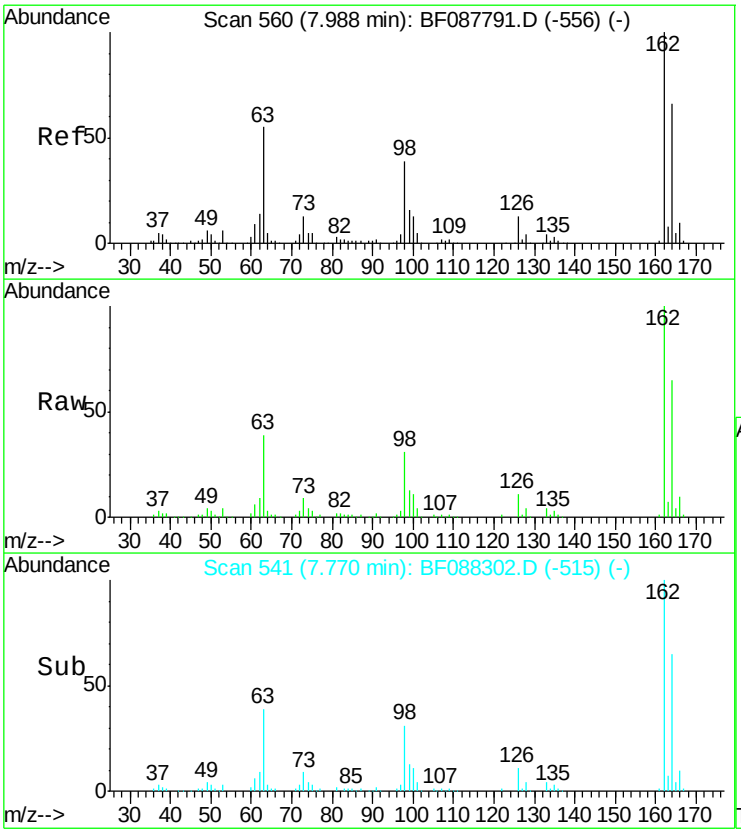
#28
bis(2-Chloroethoxy)methane
Concen: 46.01 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 344887

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	12.1	11.6	17.4

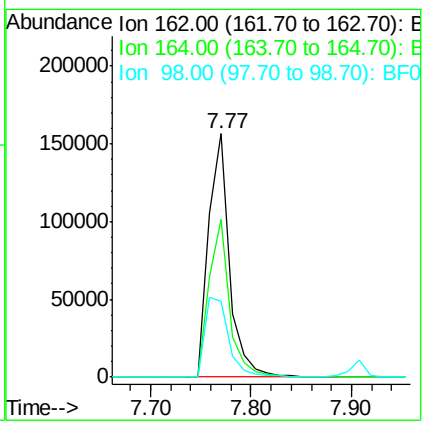


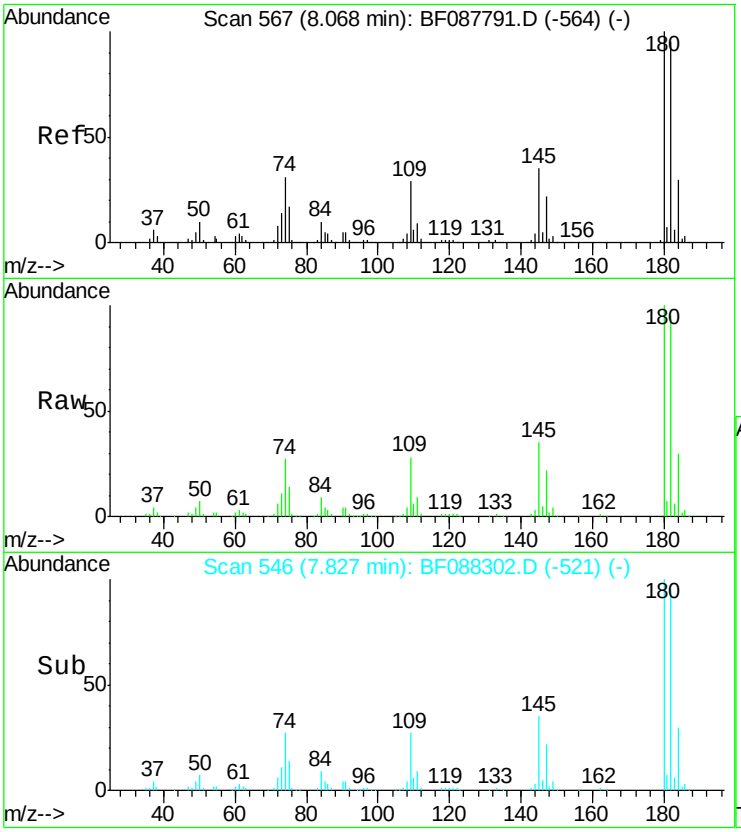


#29
2,4-Dichlorophenol
Concen: 43.19 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:162 Resp: 224790

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.8	83.8
98	31.1	21.3	61.3



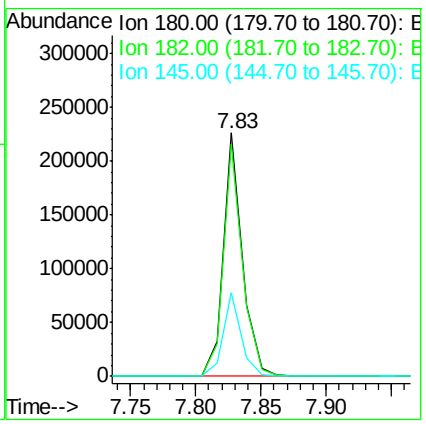


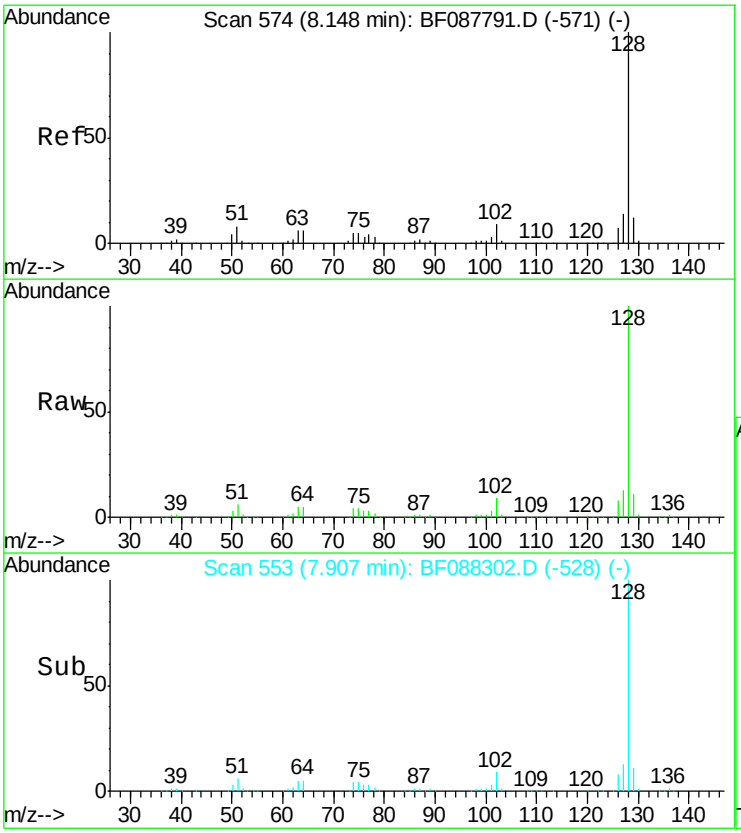
#30
1,2,4-Trichlorobenzene
Concen: 40.53 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 229687

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
145	34.6	26.5	39.7

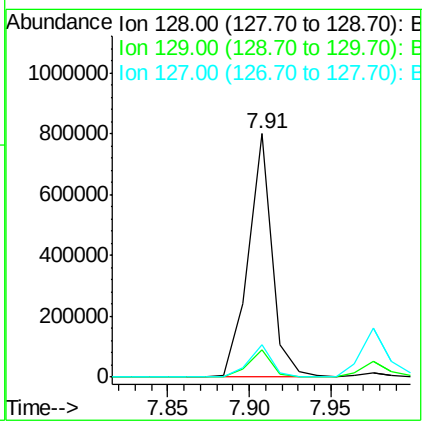


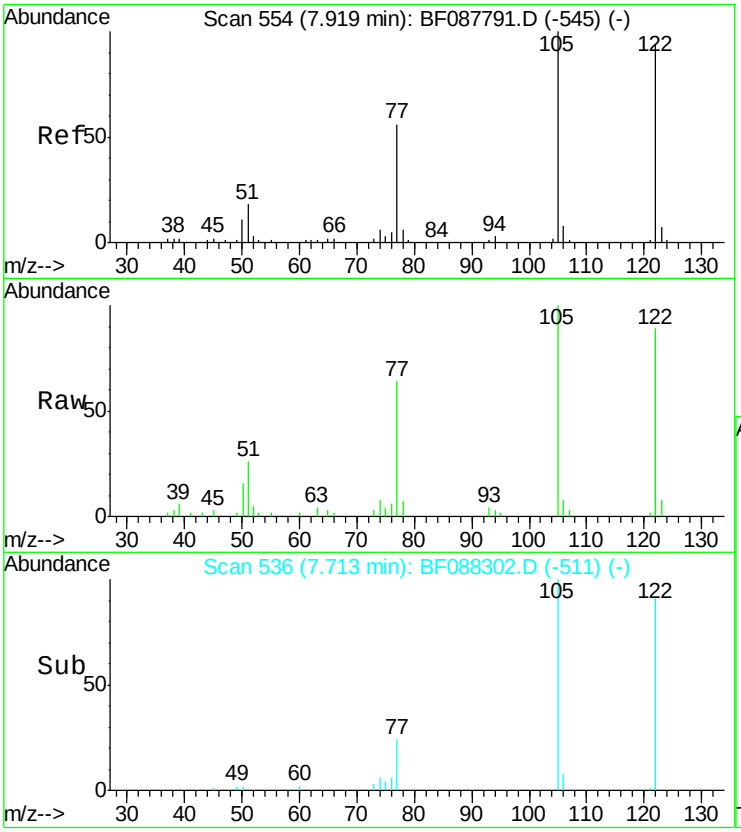


#31
Naphthalene
Concen: 42.97 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:128 Resp: 810316

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.5	10.9	16.3



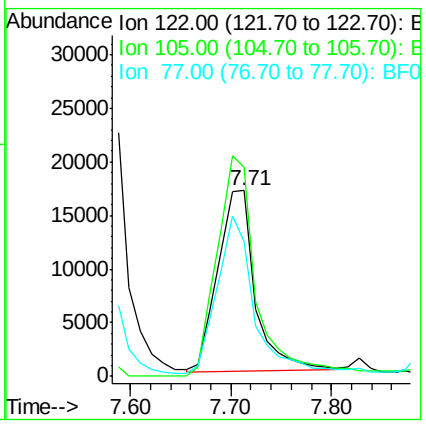


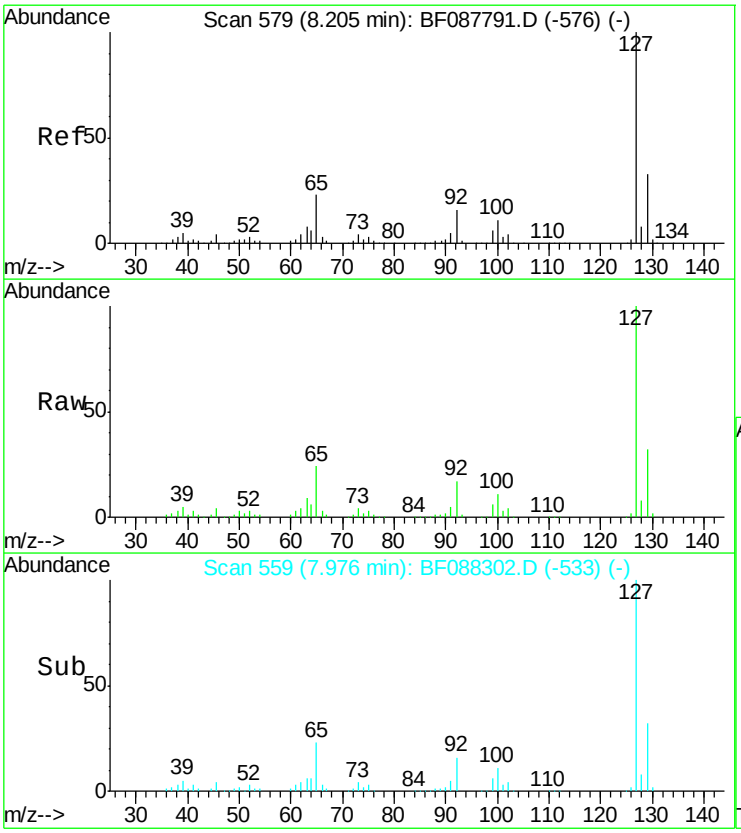
#32
Benzoic acid
Concen: 12.73 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 43686

Ion	Ratio	Lower	Upper
122	100		
105	112.7	101.6	141.6
77	72.3	70.6	110.6

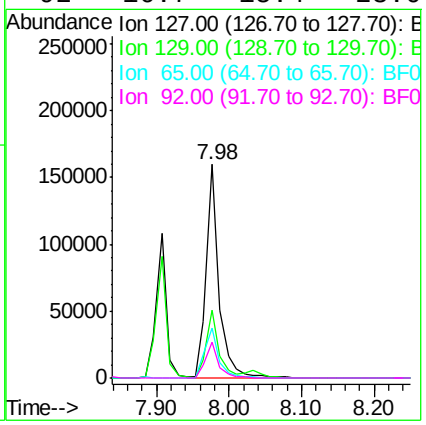


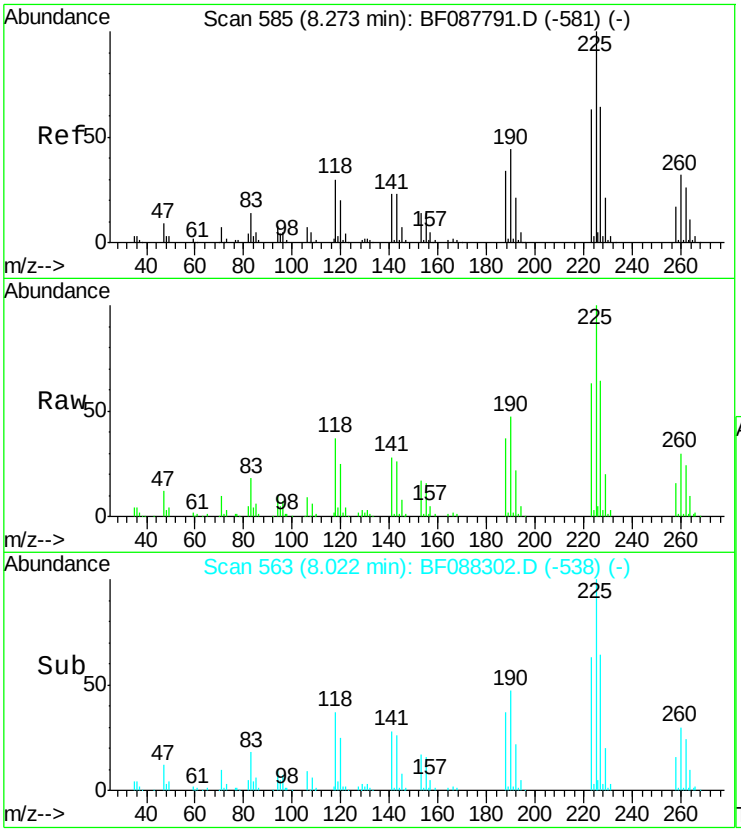


#33
4-Chloroaniline
Concen: 23.46 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:127 Resp: 197496

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	23.5	24.7	37.1#
92	16.7	15.4	23.0



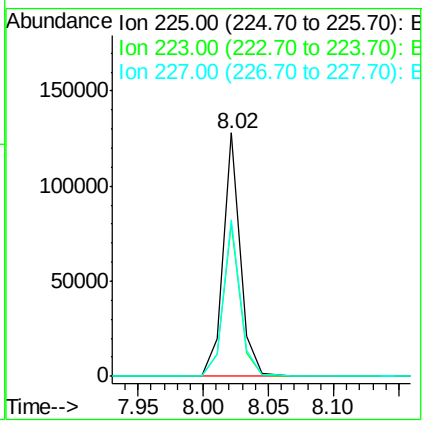


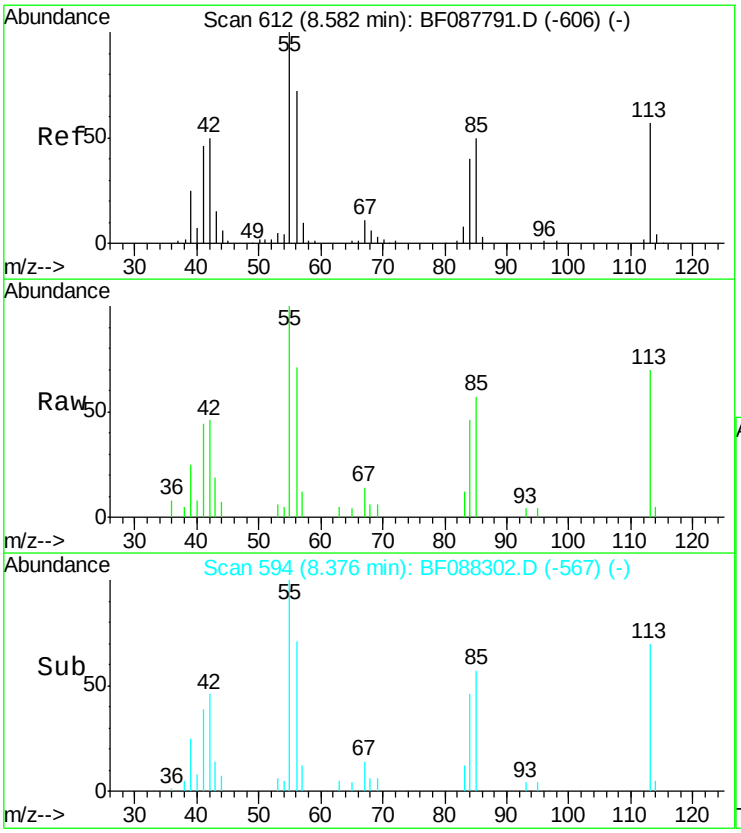
#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 118061

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	64.1	51.9	77.9

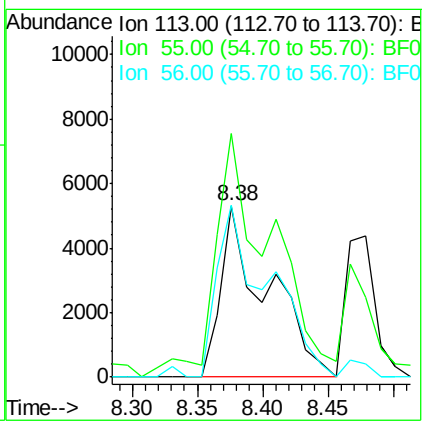


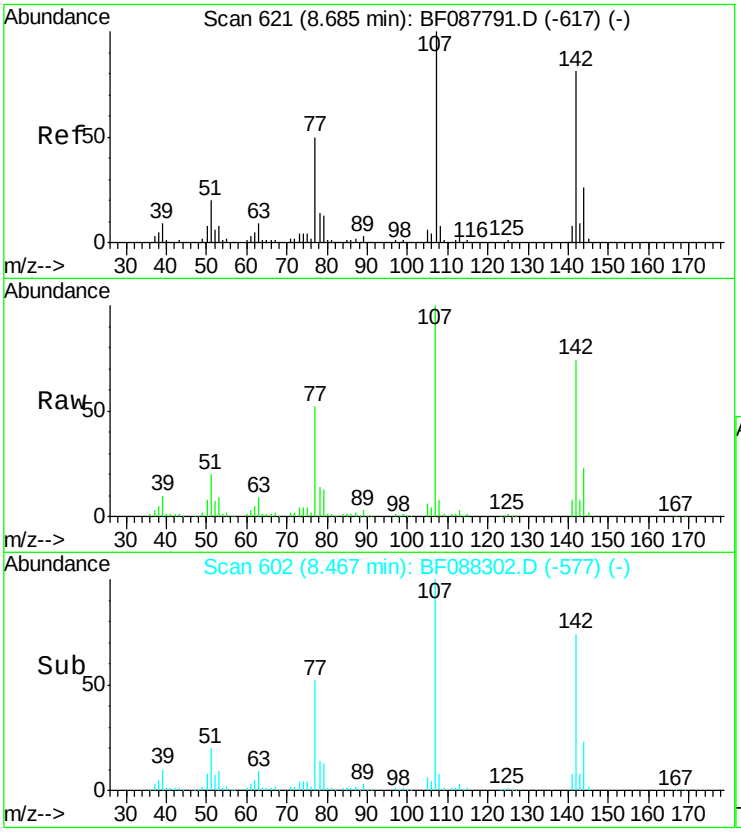


#35
Caprolactam
Concen: 7.69 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:113 Resp: 13251

Ion	Ratio	Lower	Upper
113	100		
55	142.4	158.6	198.6#
56	100.5	110.6	150.6#



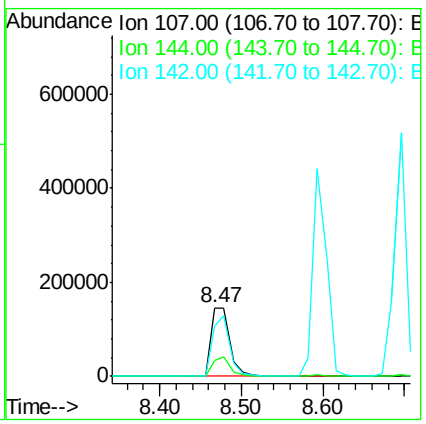


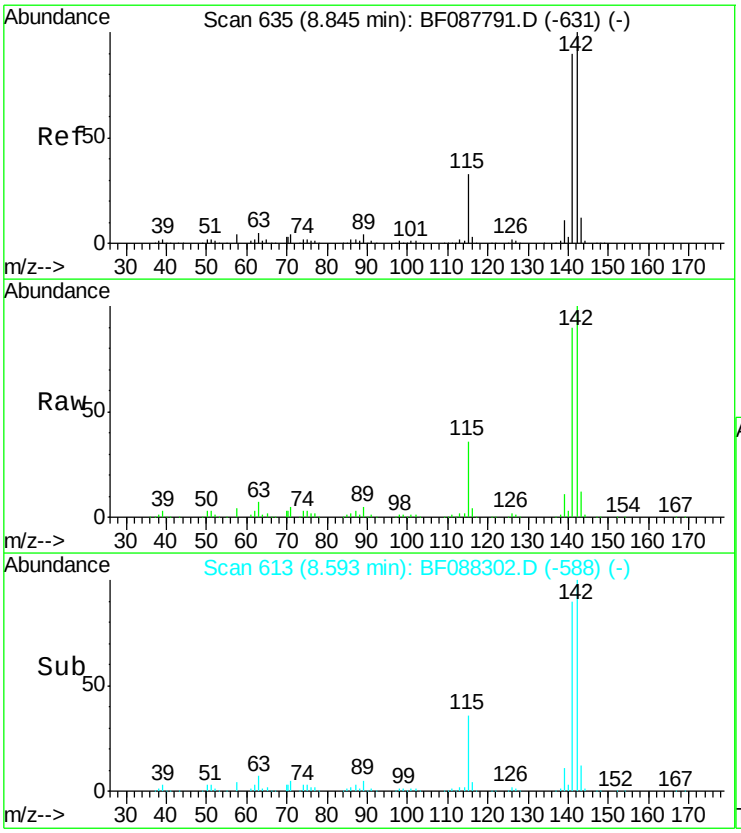
#36
4-Chloro-3-methylphenol
Concen: 41.58 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 231443

Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.8	31.2
142	73.8	63.4	95.2

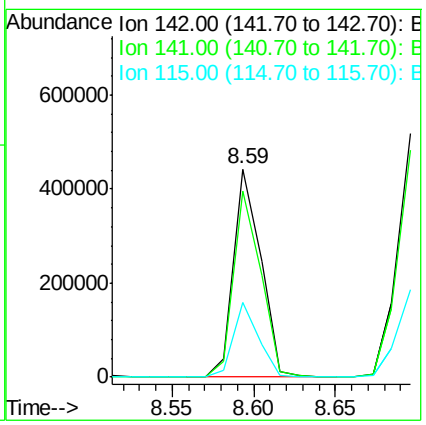


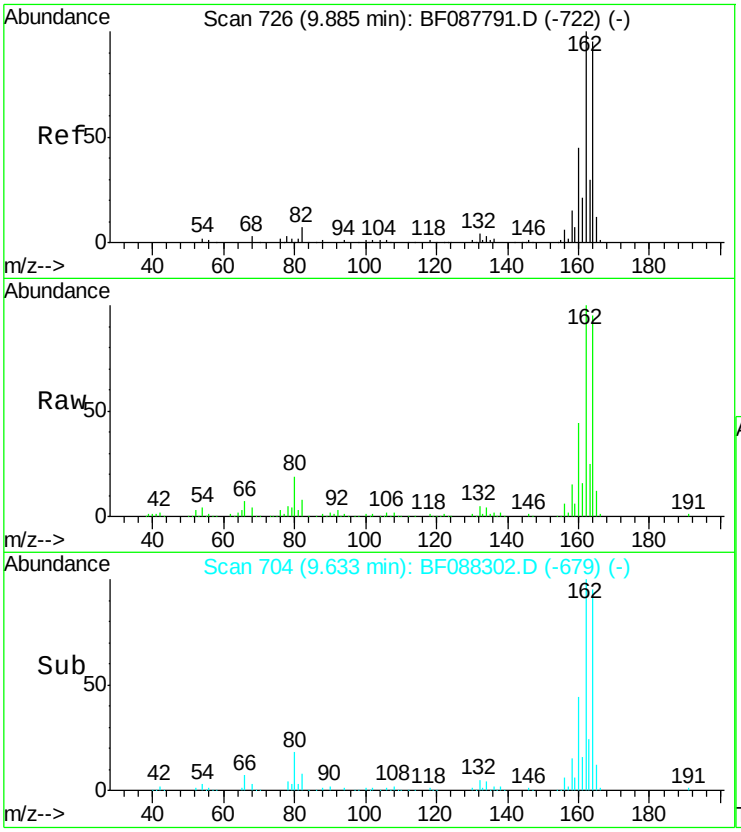


#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:142 Resp: 509778

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	35.8	22.6	33.8#



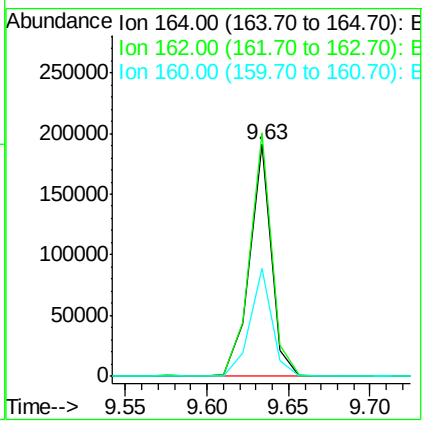


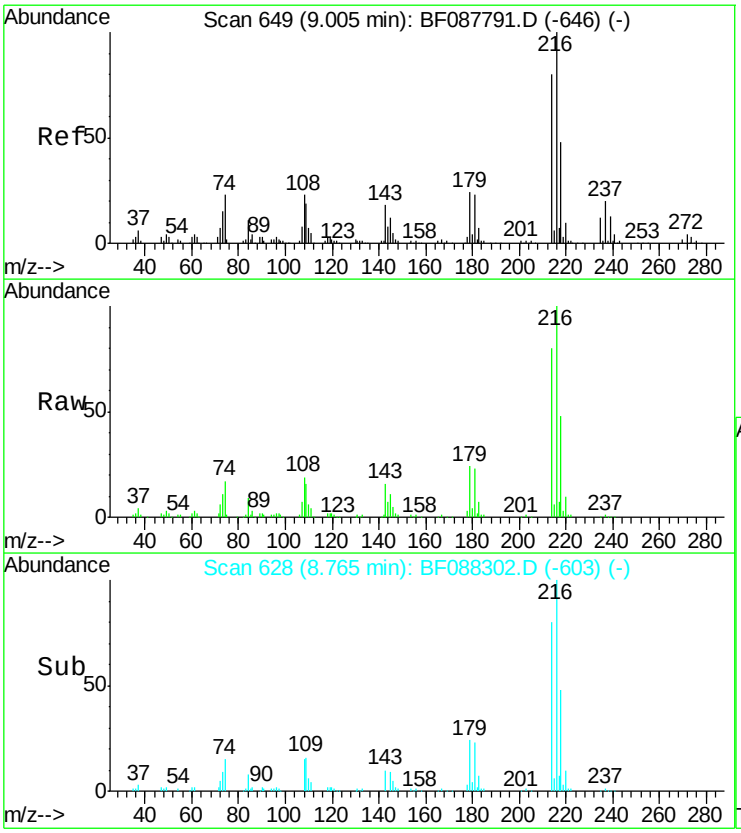
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 176725

Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.4	128.2
160	46.5	39.5	59.3

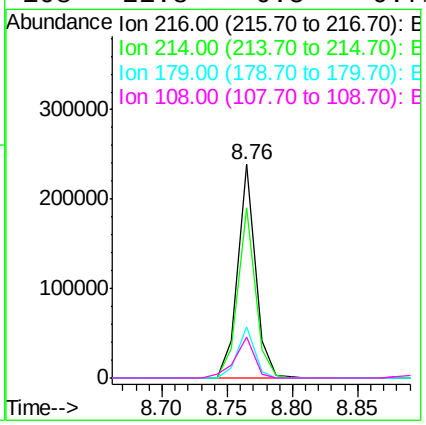


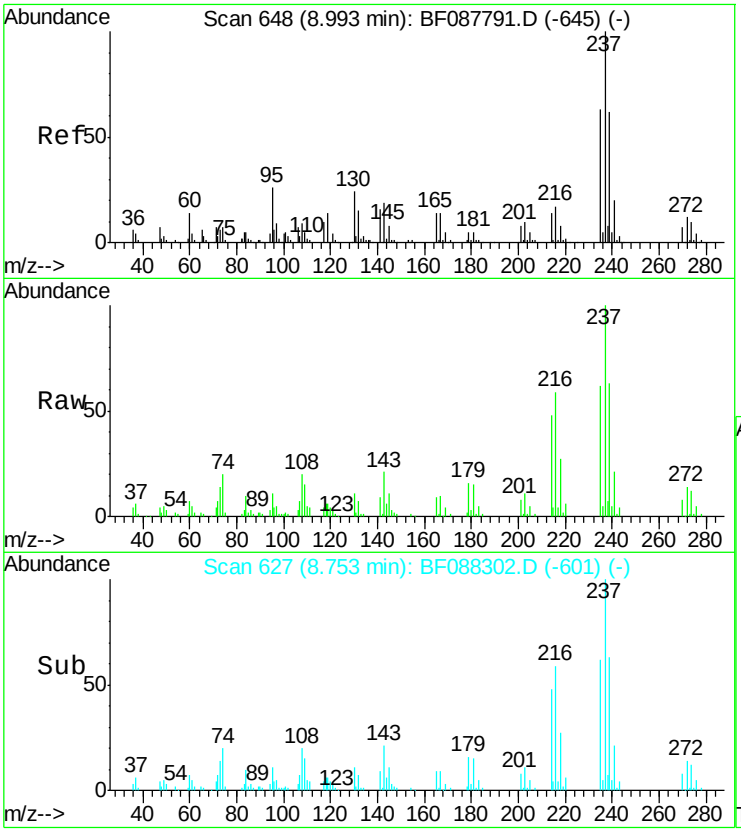


#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.98 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:216 Resp: 223963

Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	23.2	0.0	0.0#
108	21.8	0.5	0.7#



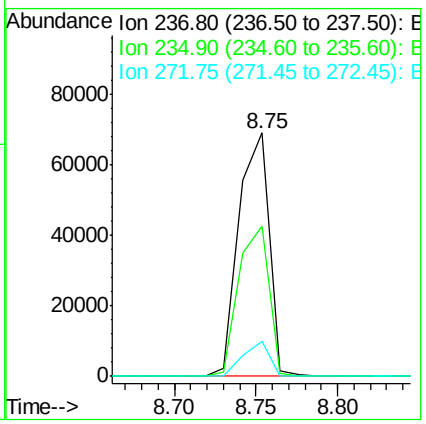


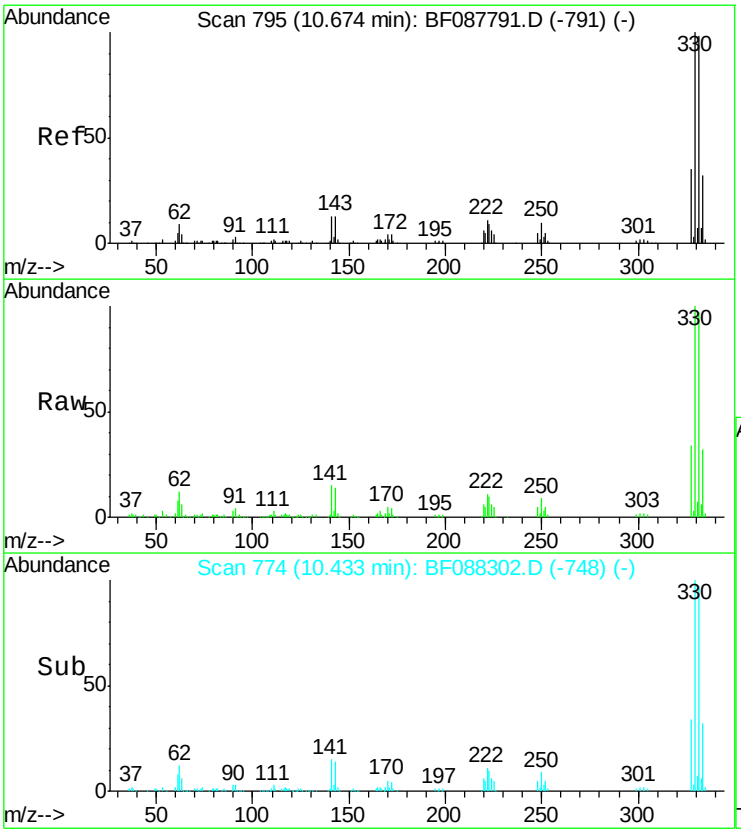
#40
Hexachlorocyclopentadiene
Concen: 30.94 ng
RT: 8.75 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 88192

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.4	83.4
272	14.4	0.0	32.3

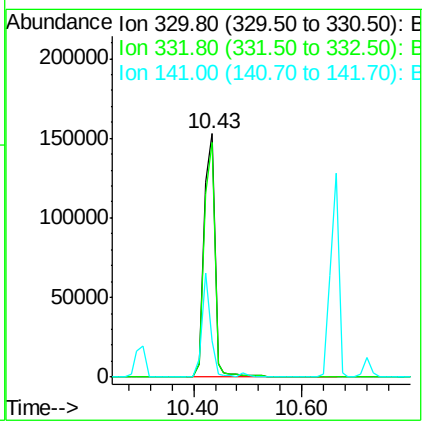


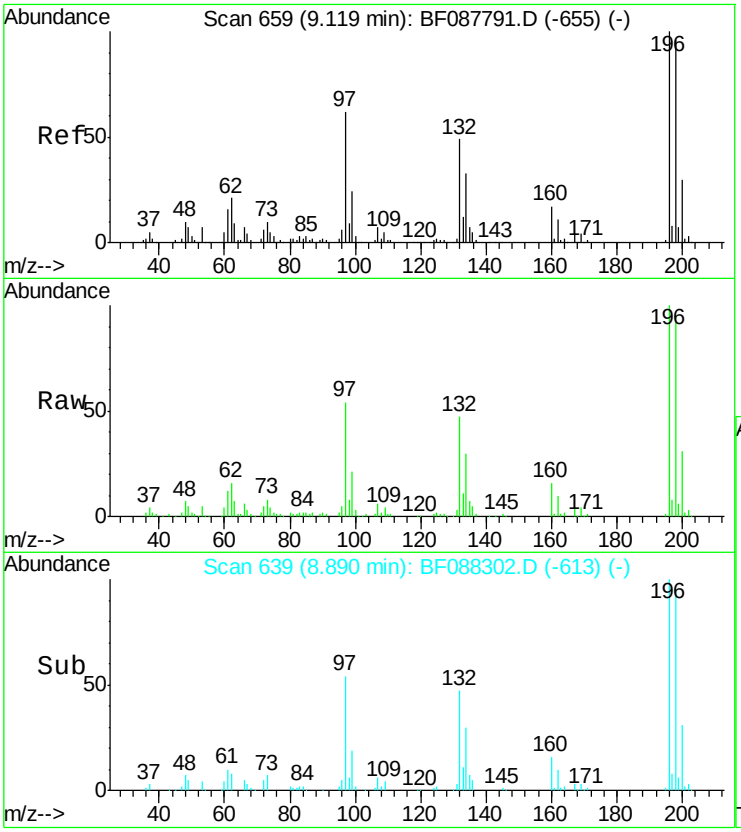


#41
2,4,6-Tribromophenol
Concen: 112.65 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:330 Resp: 210214

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	34.3	0.0	0.0#



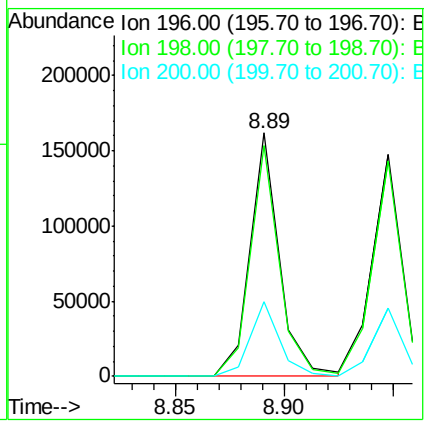


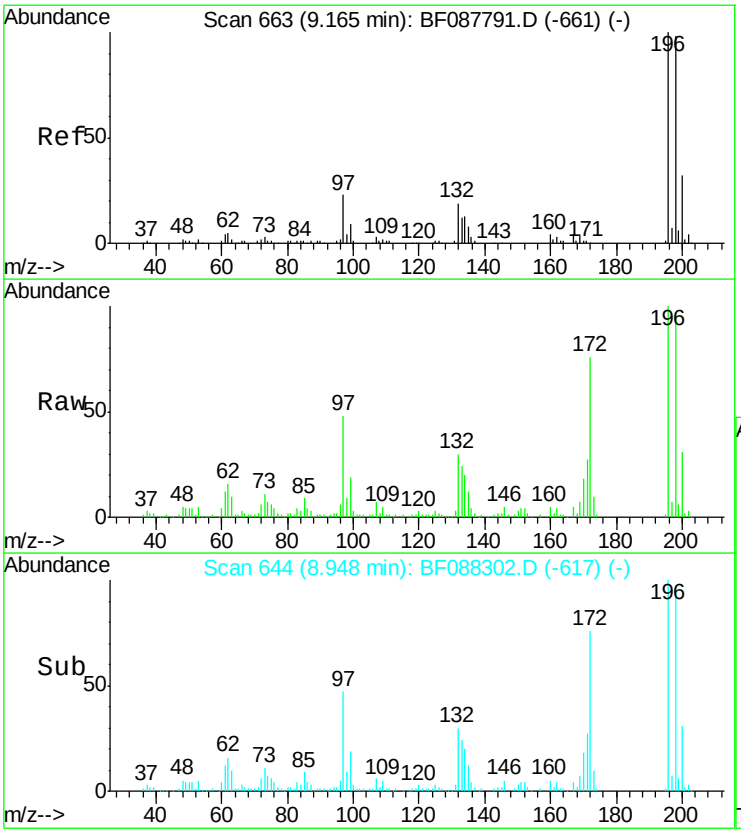
#42
2,4,6-Trichlorophenol
Concen: 43.01 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 151991

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
200	30.8	25.4	38.2

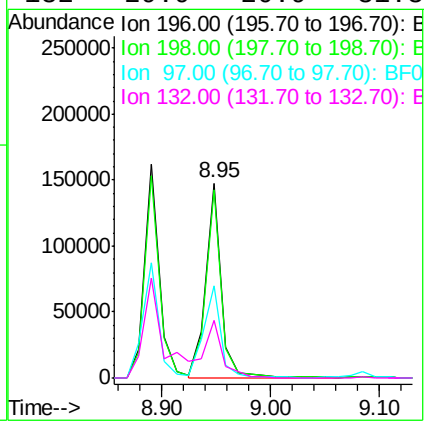


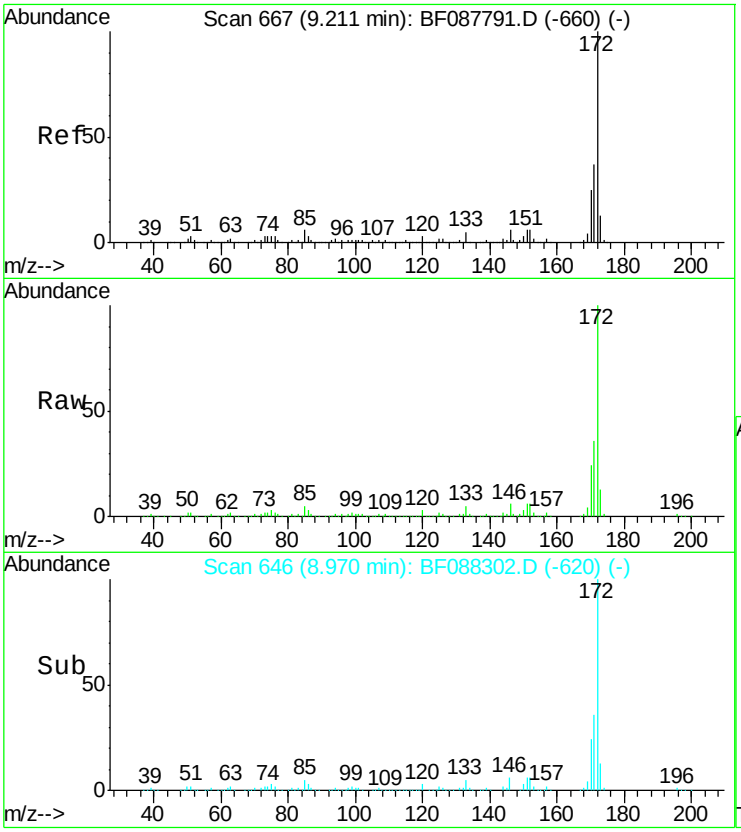


#43
2,4,5-Trichlorophenol
Concen: 40.16 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:196 Resp: 147646

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.5	116.3
97	47.6	32.0	48.0
132	29.9	20.9	31.3



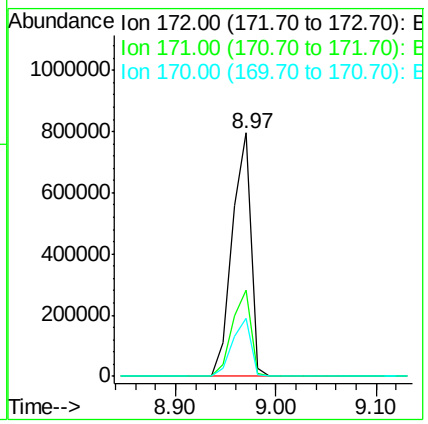


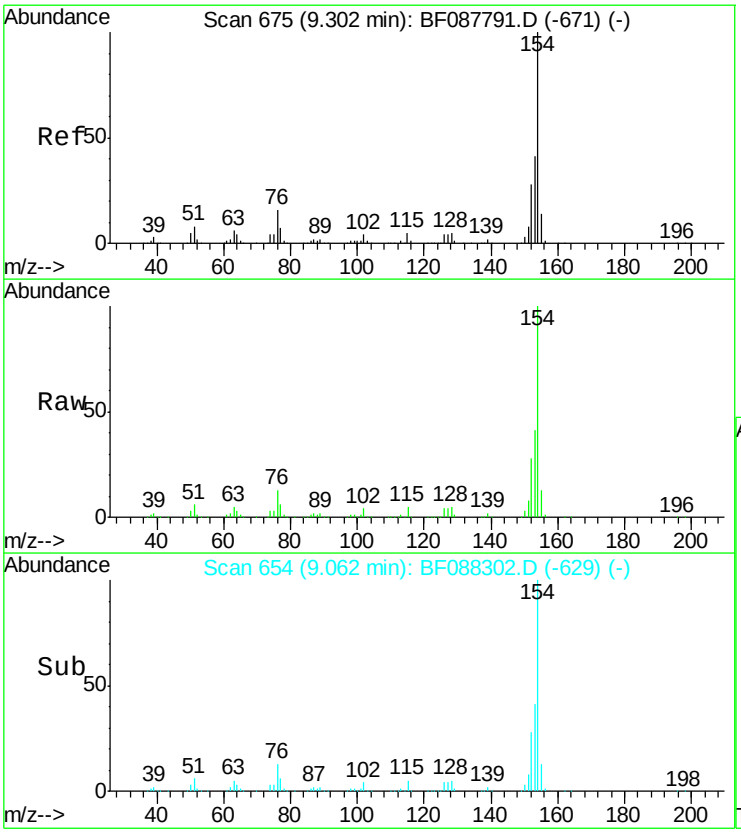
#44
2-Fluorobiphenyl
Concen: 91.83 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1028007

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.9	19.2	28.8

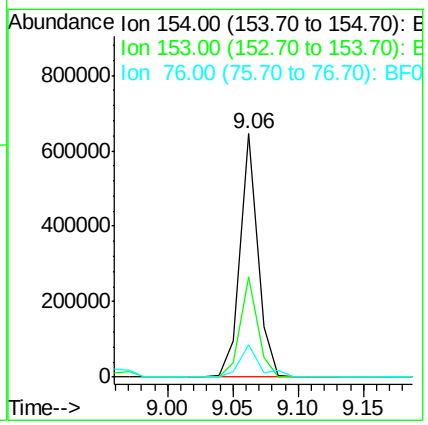


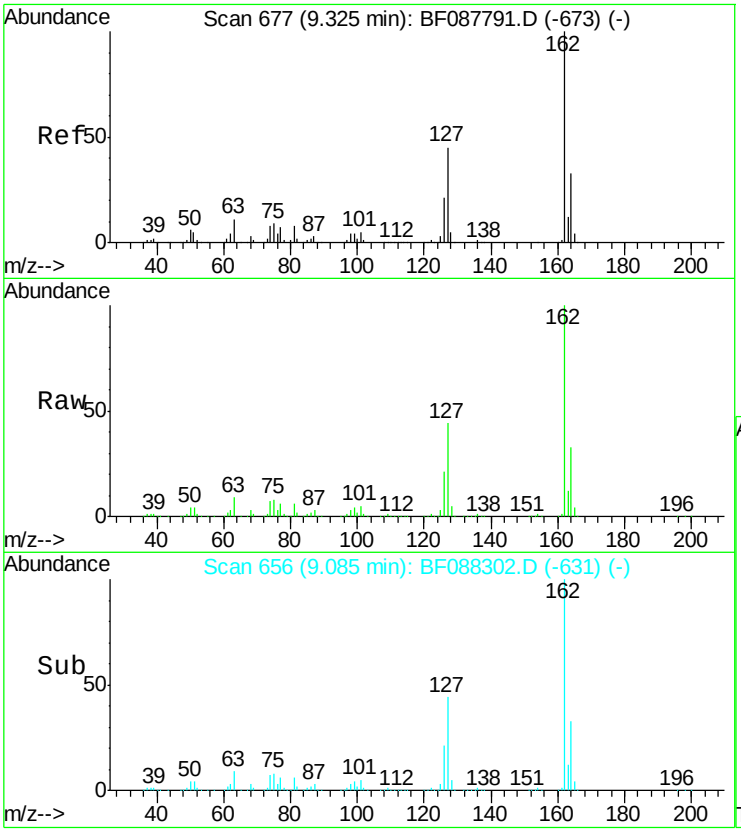


#45
1,1'-Biphenyl
Concen: 45.71 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:154 Resp: 605018

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	13.3	0.0	35.1



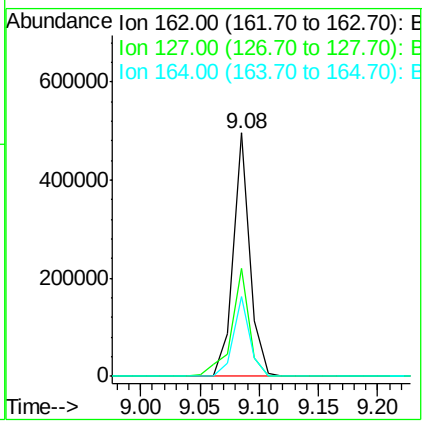


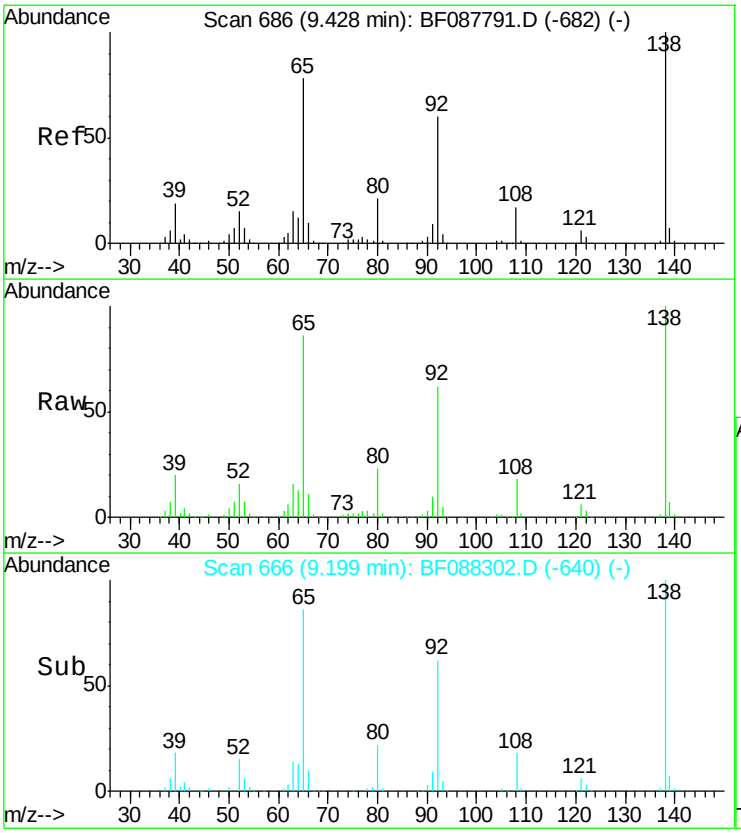
#46
2-Chloronaphthalene
Concen: 42.32 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 483950

Ion	Ratio	Lower	Upper
162	100		
127	44.3	35.2	52.8
164	33.0	26.6	39.8

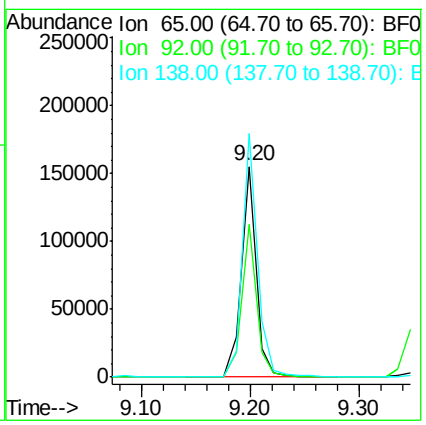


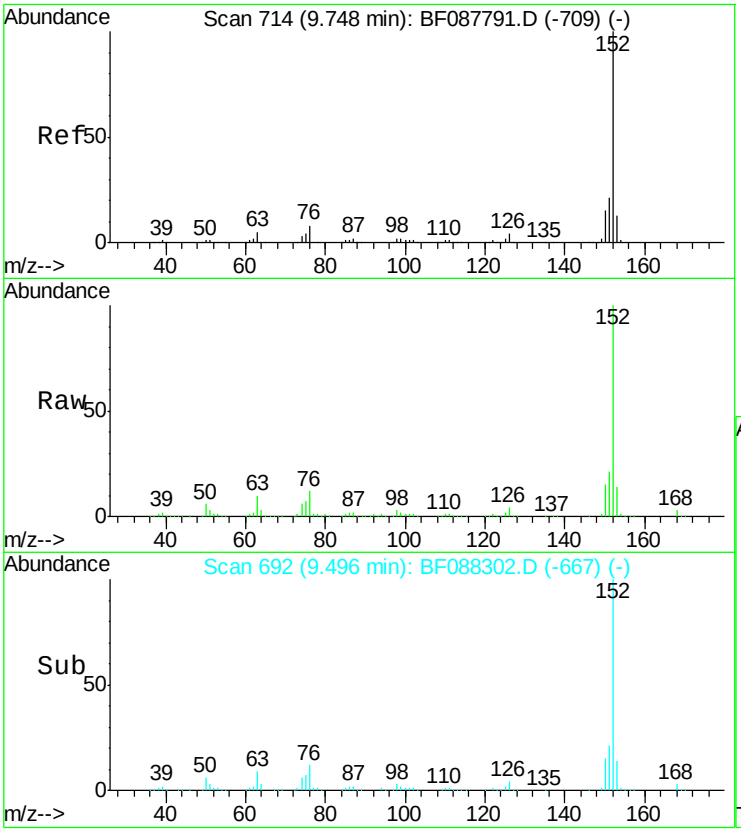


#47
2-Nitroaniline
Concen: 43.05 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 65 Resp: 145233

Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.6	82.0
138	115.8	77.0	115.4#



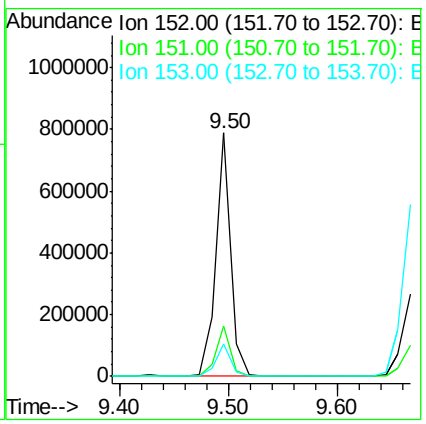


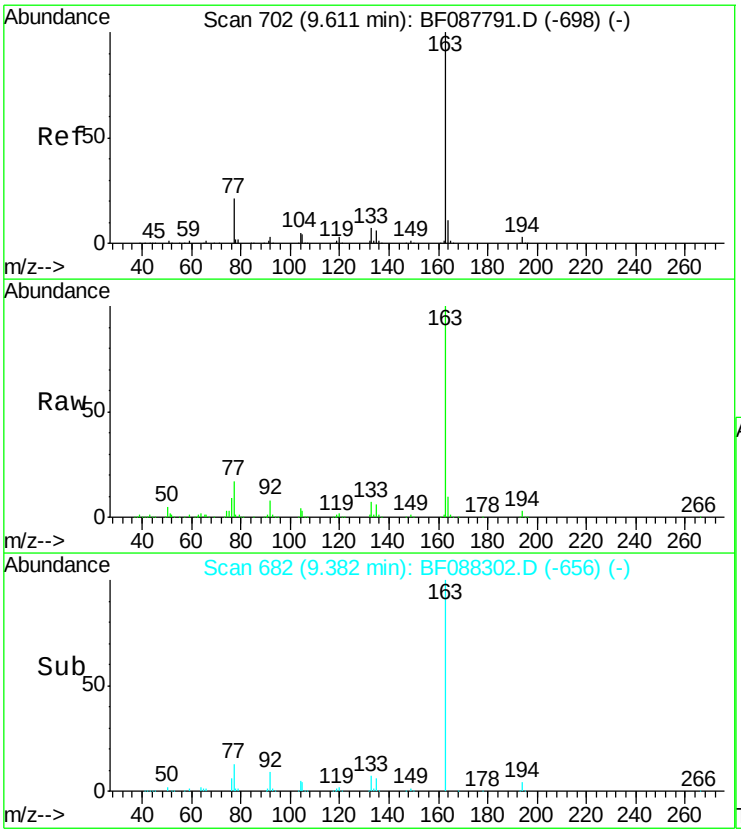
#48
Acenaphthylene
Concen: 41.44 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 753739

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.6	11.0	16.6

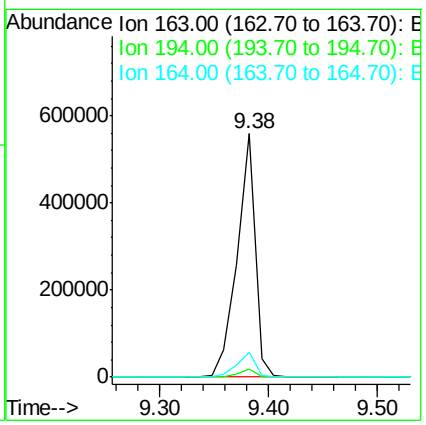


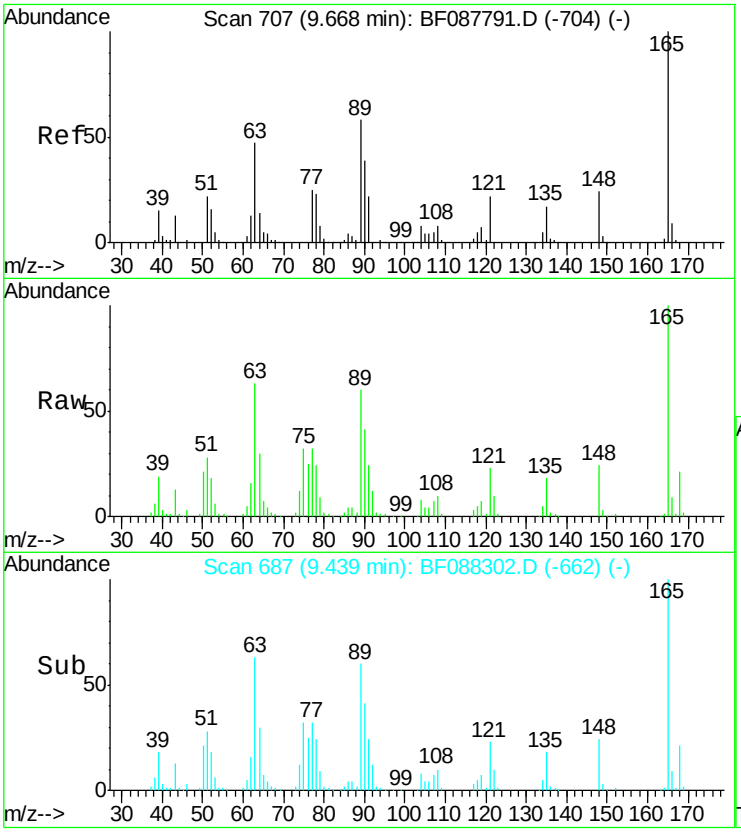


#49
Dimethylphthalate
Concen: 49.84 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:163 Resp: 638085

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.1	8.3	12.5



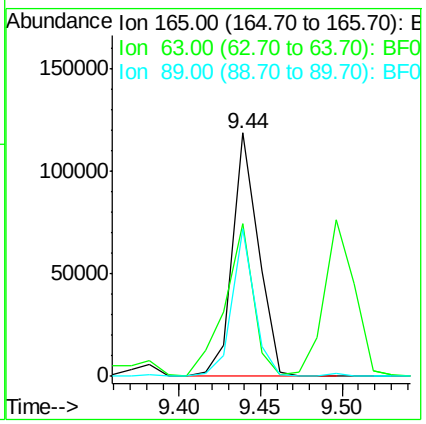


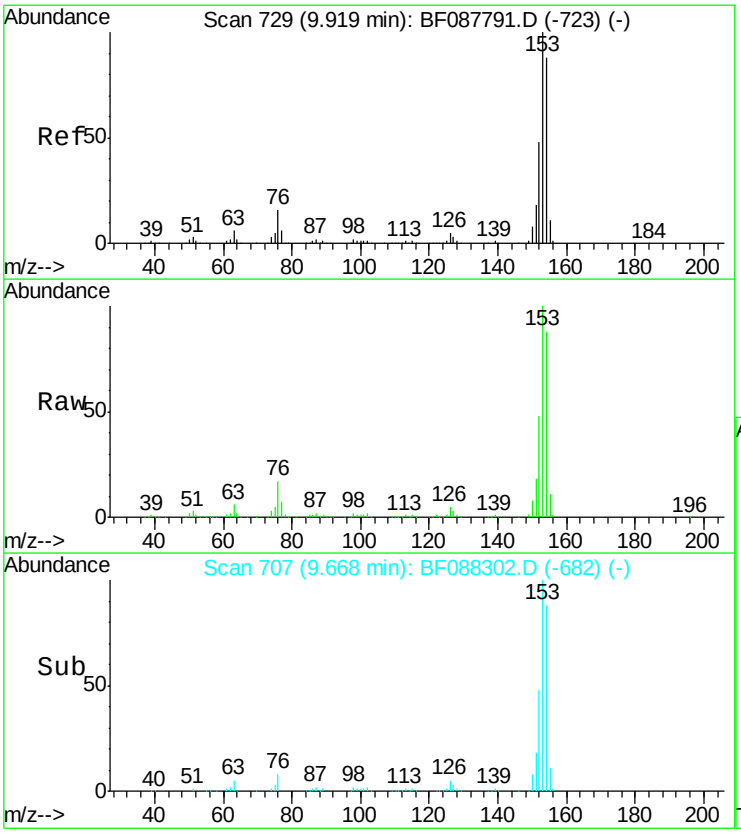
#50
2,6-Dinitrotoluene
Concen: 44.27 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 129783

Ion	Ratio	Lower	Upper
165	100		
63	62.6	28.1	42.1#
89	60.5	32.2	48.2#

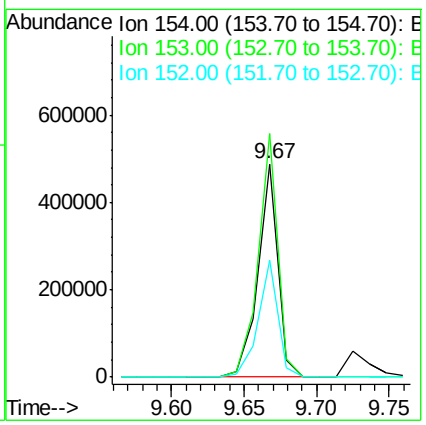


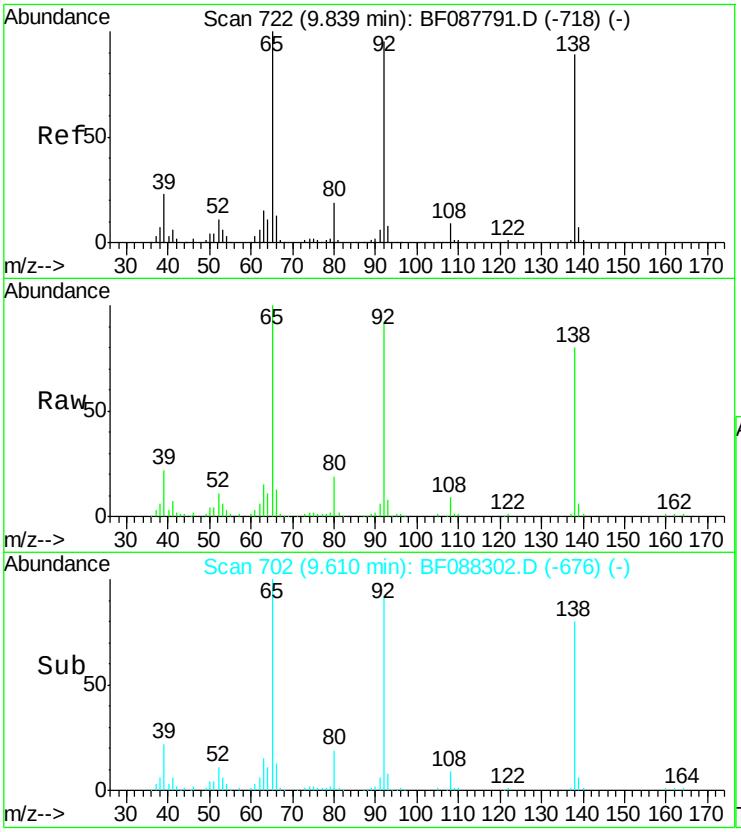


#51
Acenaphthene
Concen: 40.66 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:154 Resp: 461368

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.5	134.3
152	54.8	42.7	64.1



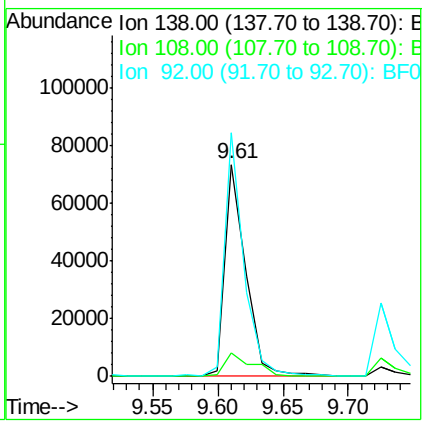


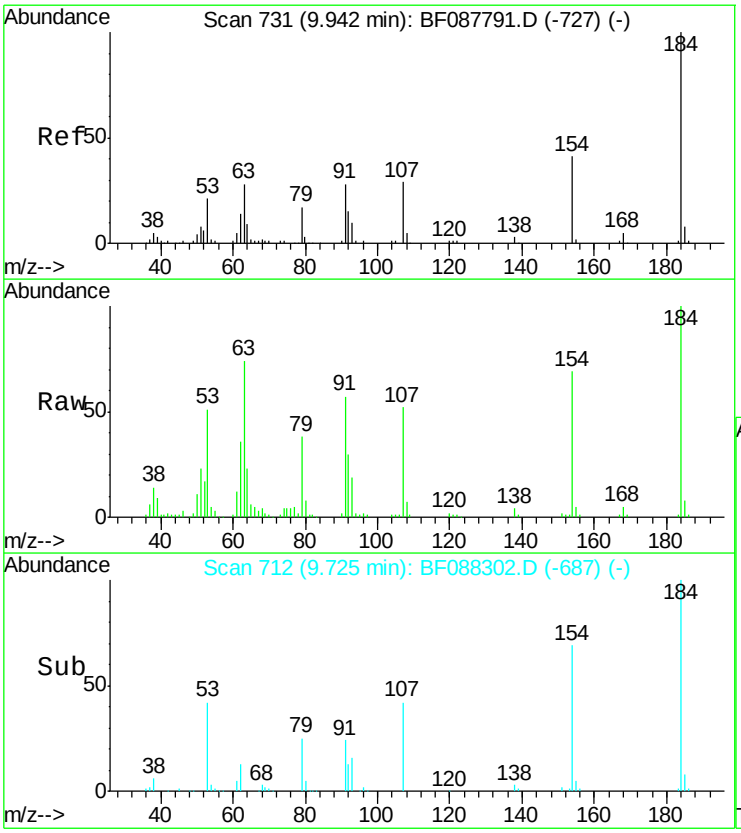
#52
3-Nitroaniline
Concen: 24.15 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 81708

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	115.0	95.7	143.5

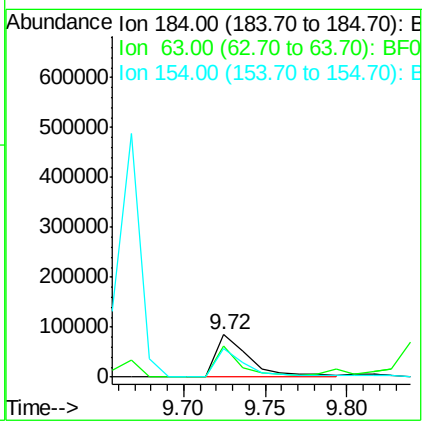


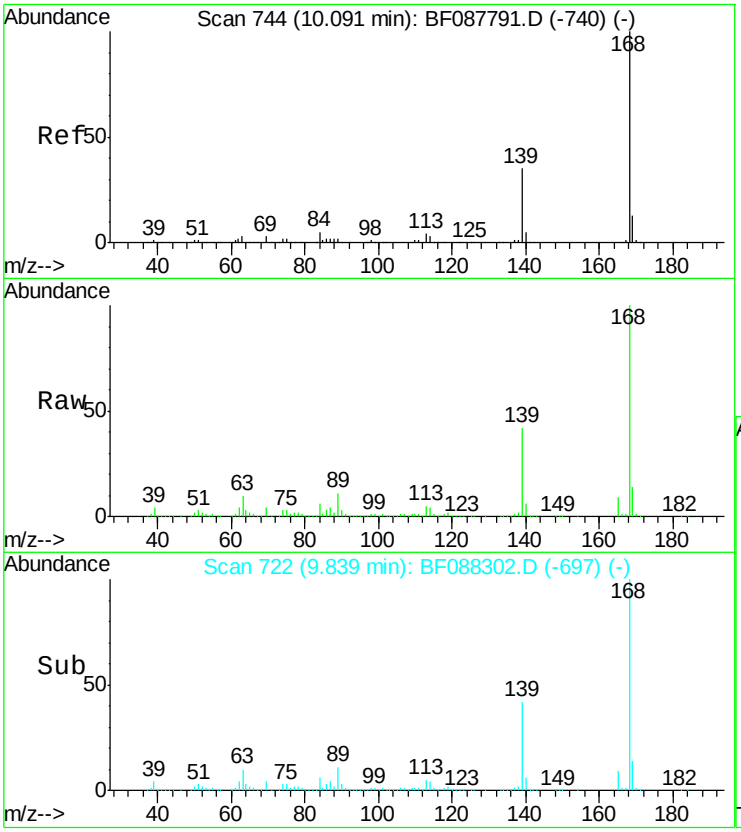


#53
2,4-Dinitrophenol
Concen: 76.15 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:184 Resp: 120815

Ion	Ratio	Lower	Upper
184	100		
63	74.1	57.6	86.4
154	68.8	53.5	80.3



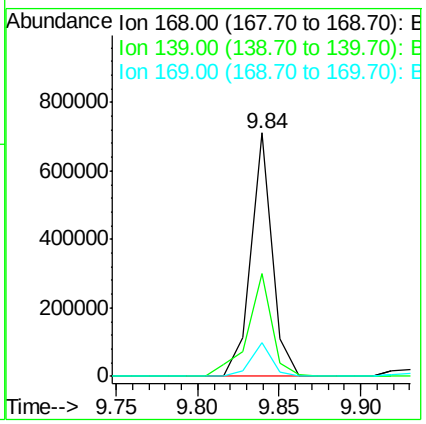


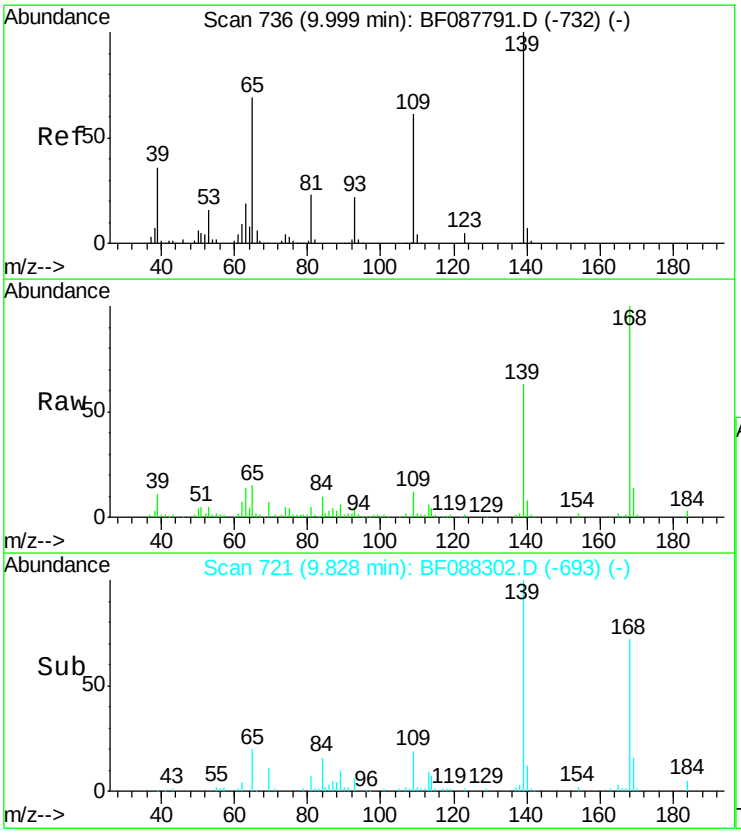
#54
Dibenzofuran
Concen: 41.26 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 644792

Ion	Ratio	Lower	Upper
168	100		
139	42.3	26.4	39.6#
169	13.7	10.4	15.6

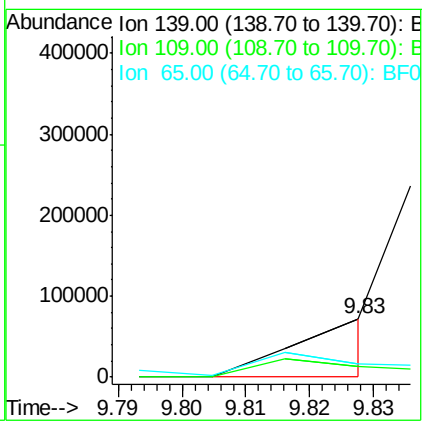


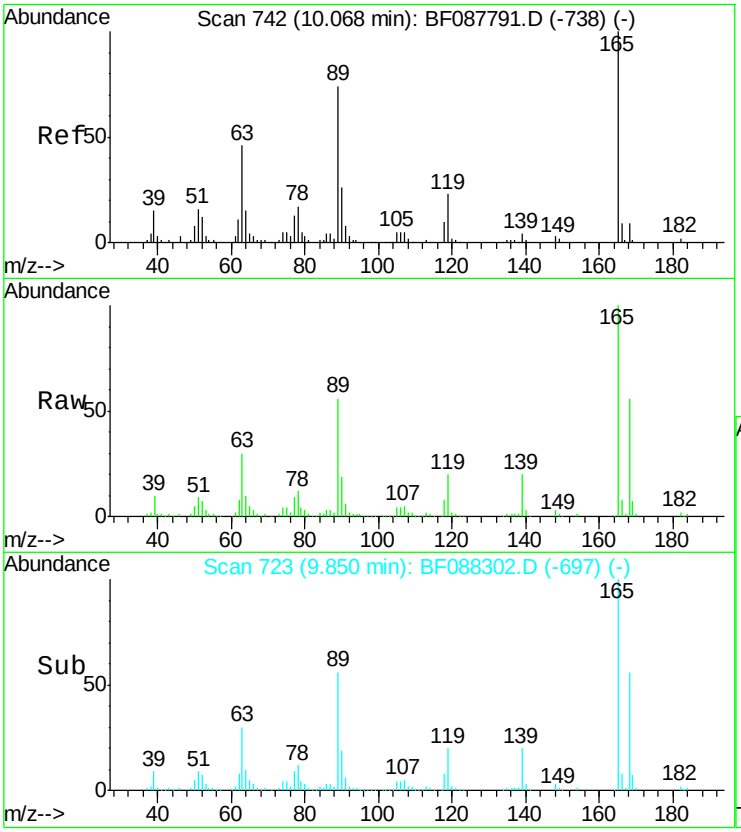


#55
4-Nitrophenol
Concen: 28.07 ng m
RT: 9.83 min Scan# 721
Delta R.T. 0.02 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:139 Resp: 73699

Ion	Ratio	Lower	Upper
139	100		
109	19.4	48.9	88.9#
65	23.6	84.9	124.9#



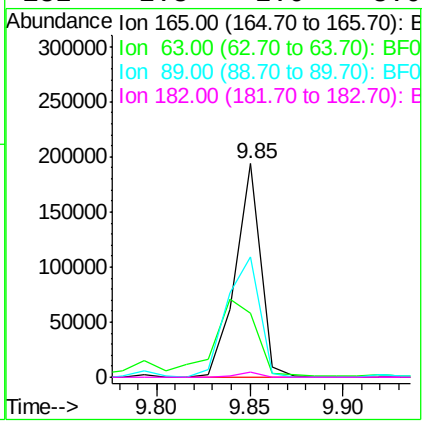


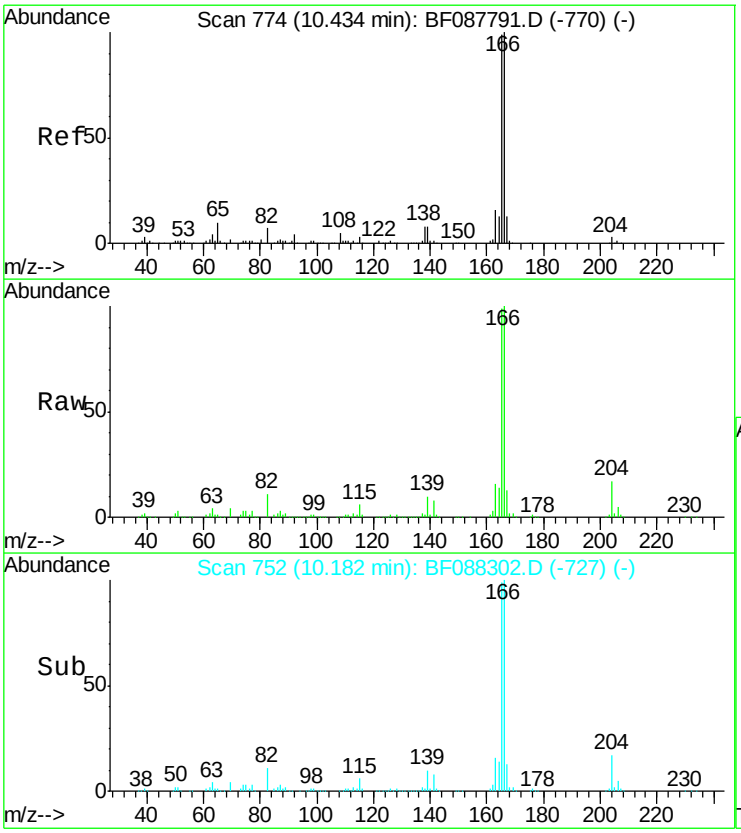
#56
2,4-Dinitrotoluene
Concen: 48.67 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 183377

Ion	Ratio	Lower	Upper
165	100		
63	29.9	22.0	33.0
89	56.1	41.1	61.7
182	2.3	2.0	3.0

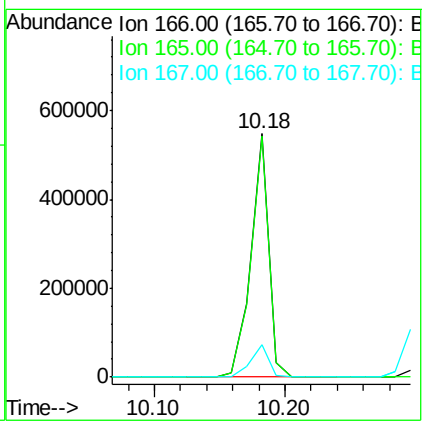


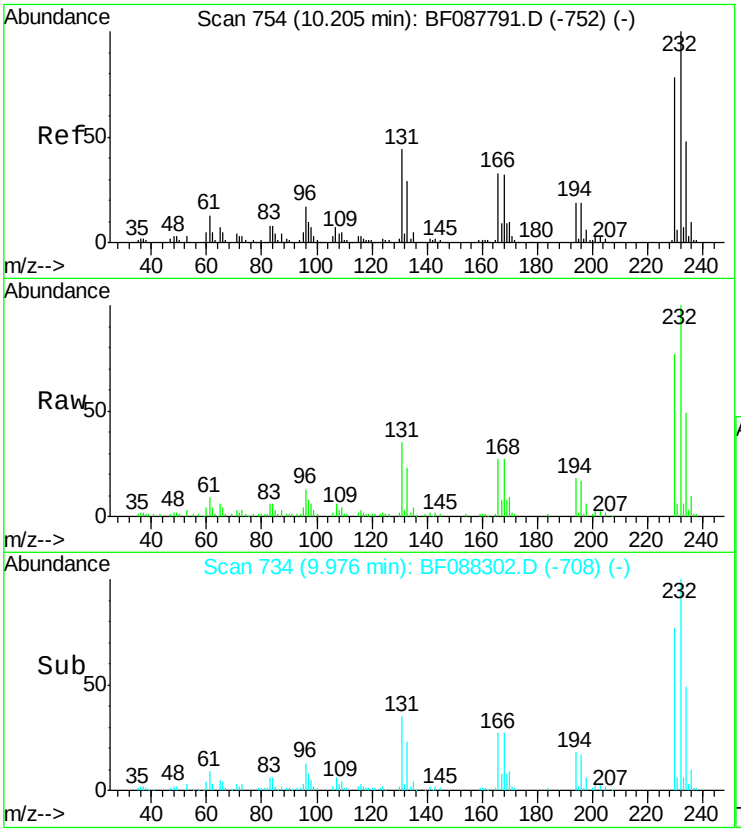


#57
Fluorene
Concen: 49.53 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:166 Resp: 517947

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.4	11.2	16.8



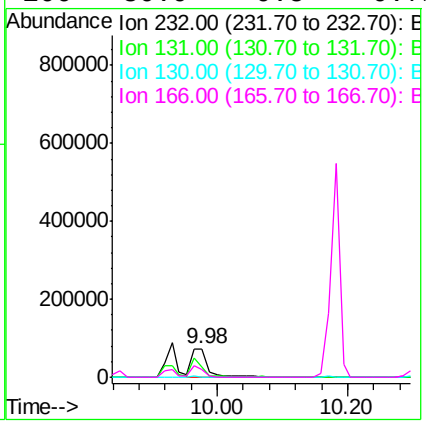


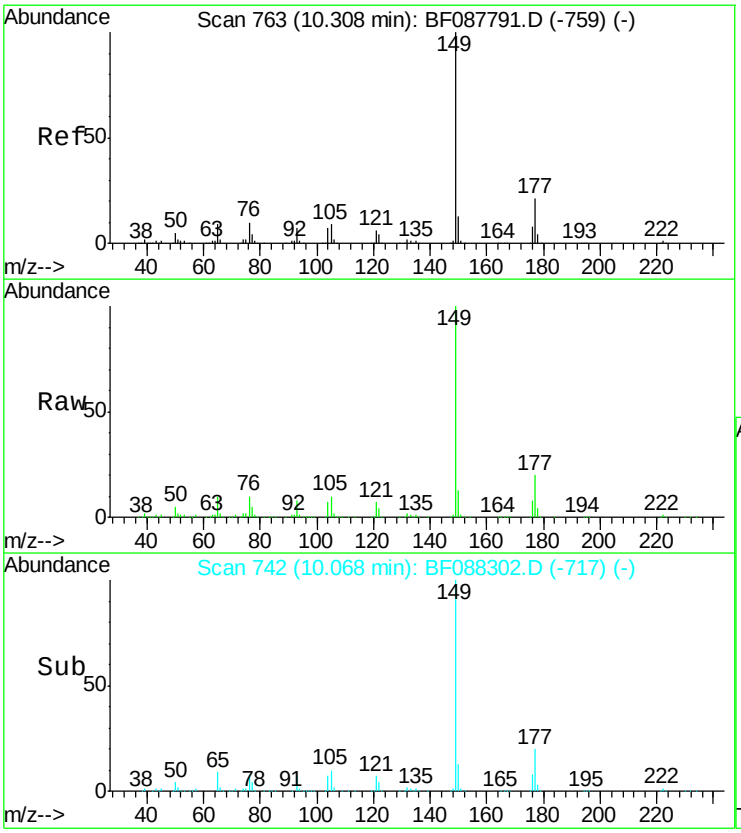
#58
2,3,4,6-Tetrachlorophenol
Concen: 42.95 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 124116

Ion	Ratio	Lower	Upper
232	100		
131	47.9	0.9	1.3#
130	2.1	1.5	2.3
166	30.9	0.5	0.7#

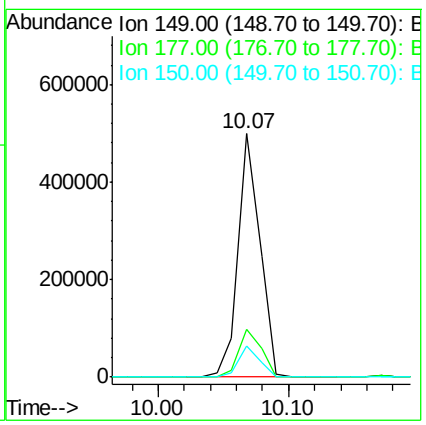


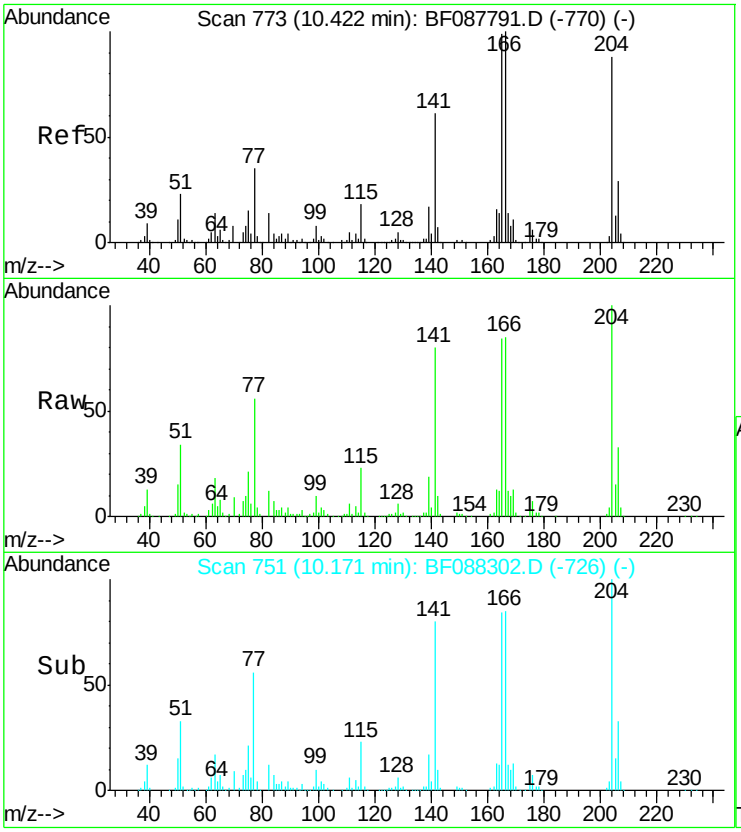


#59
Diethylphthalate
Concen: 44.62 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:149 Resp: 578153

Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.9	25.3
150	12.6	10.1	15.1



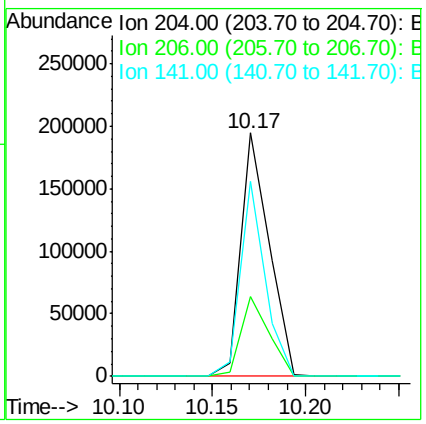


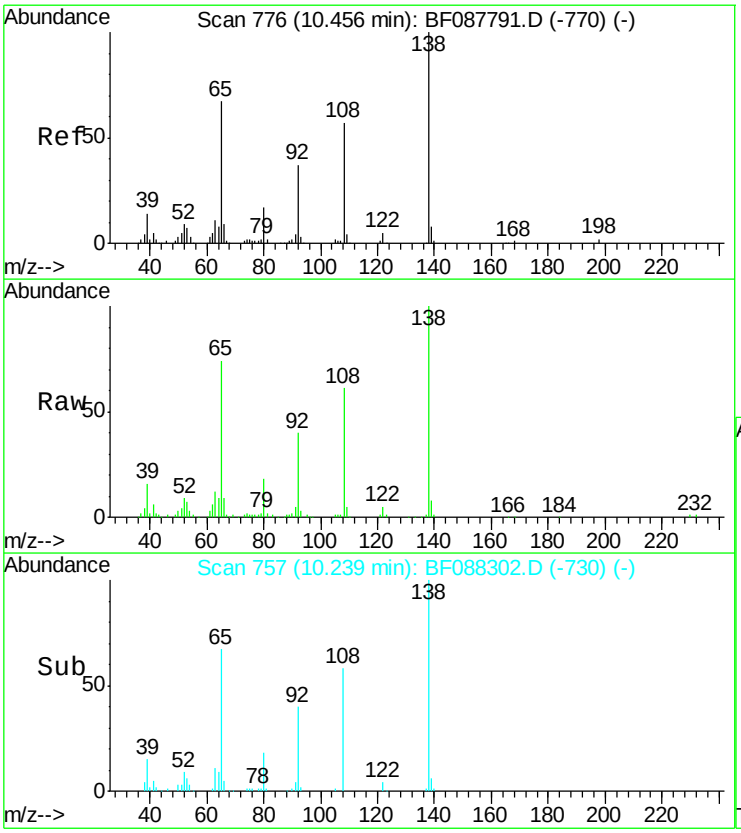
#60
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 204981

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	80.0	55.0	82.6

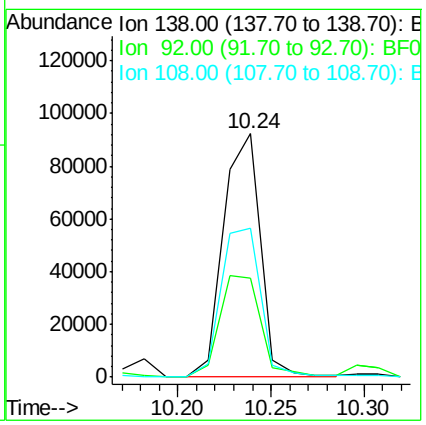


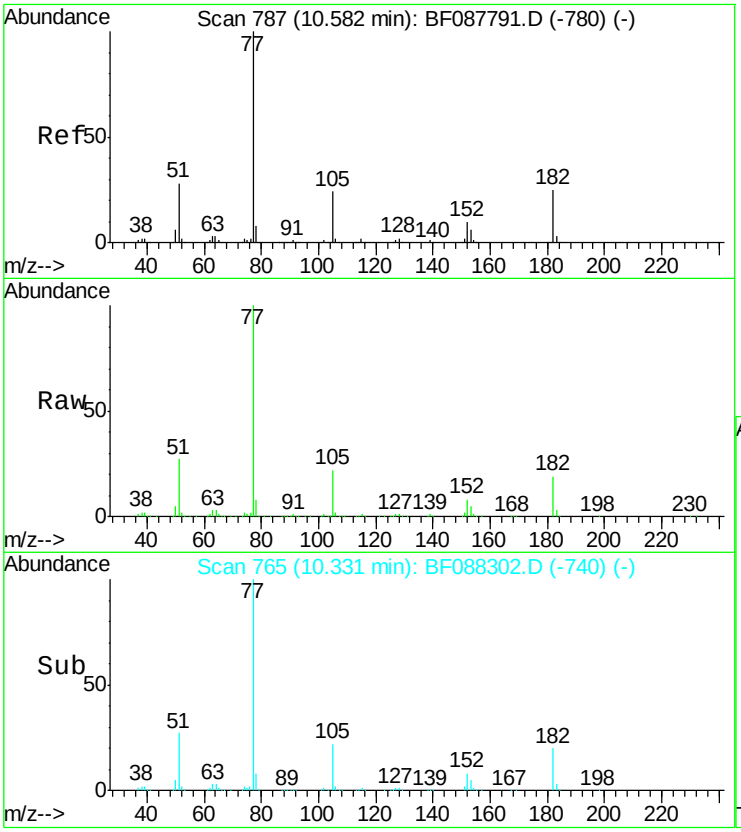


#61
4-Nitroaniline
Concen: 39.96 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:138 Resp: 128241

Ion	Ratio	Lower	Upper
138	100		
92	40.5	27.3	67.3
108	61.1	46.7	86.7



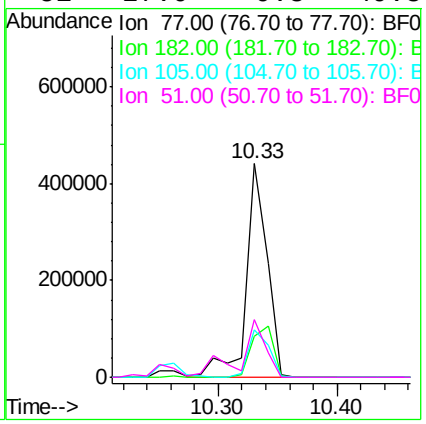


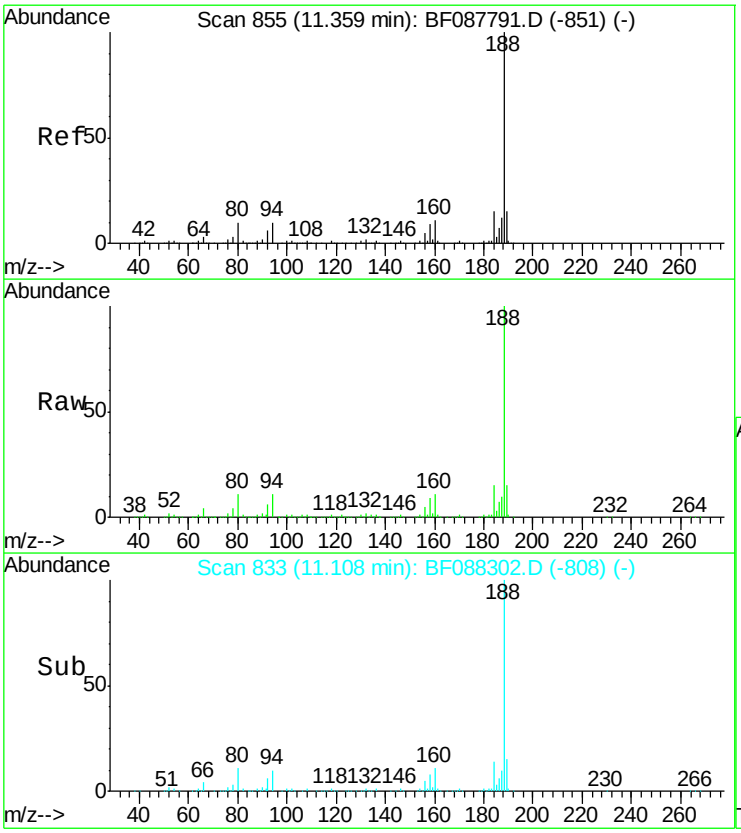
#62
Azobenzene
Concen: 42.47 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 544265

Ion	Ratio	Lower	Upper
77	100		
182	19.5	4.4	44.4
105	22.4	3.8	43.8
51	27.0	9.3	49.3

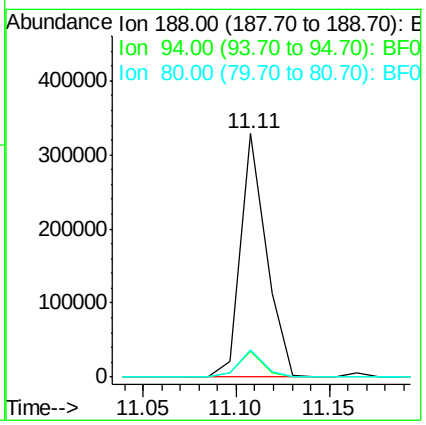


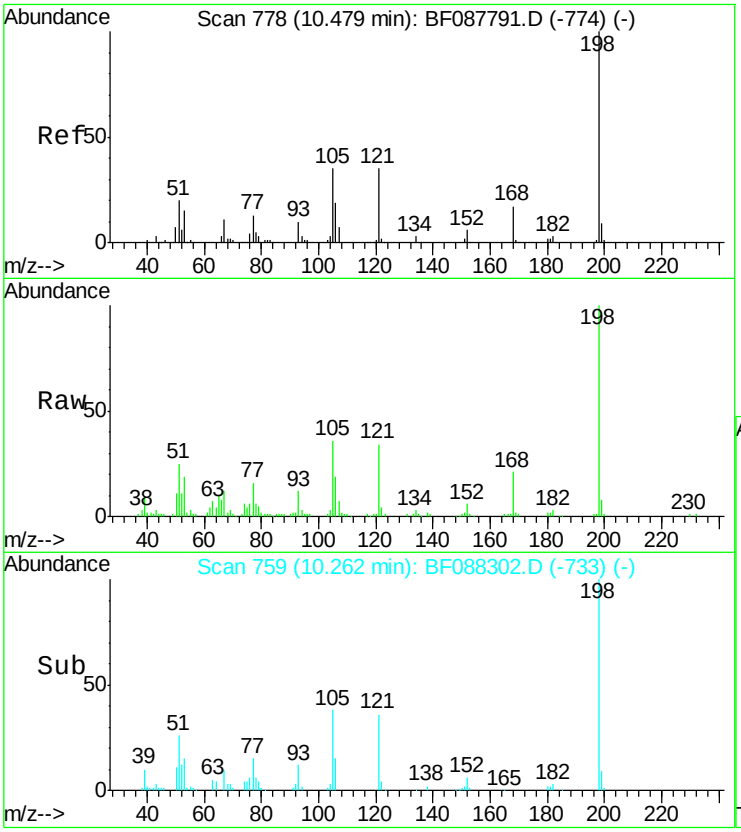


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:188 Resp: 318750

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.6
80	11.4	10.0	15.0



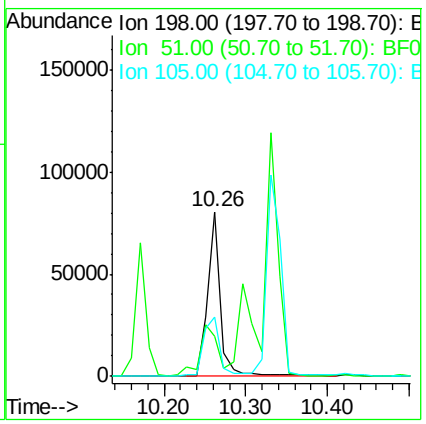


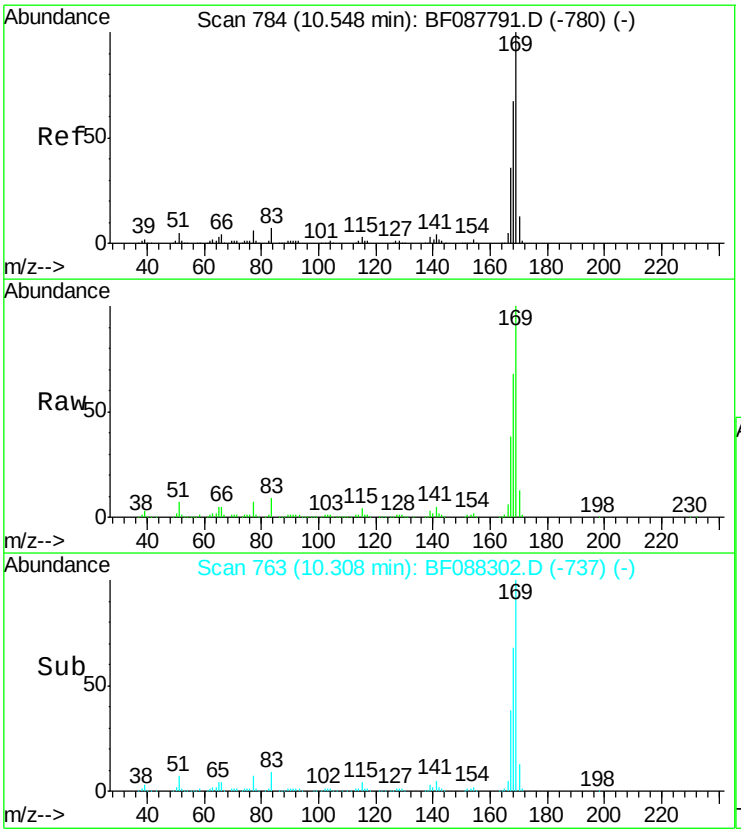
#64
4,6-Dinitro-2-methylphenol
Concen: 45.97 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 91293

Ion	Ratio	Lower	Upper
198	100		
51	24.6	39.6	79.6#
105	35.7	36.6	76.6#

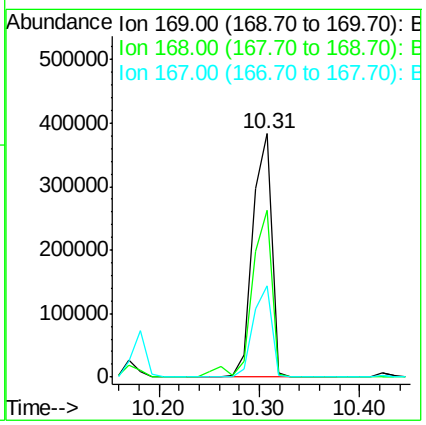


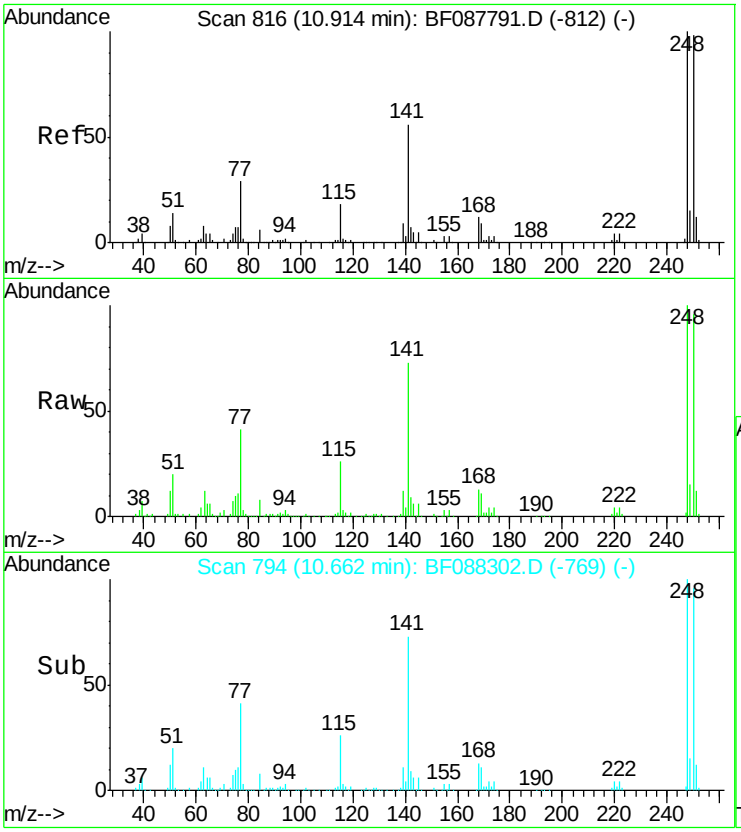


#65
n-Nitrosodiphenylamine
Concen: 47.12 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:169 Resp: 498397

Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.4	80.0
167	37.6	29.4	44.0



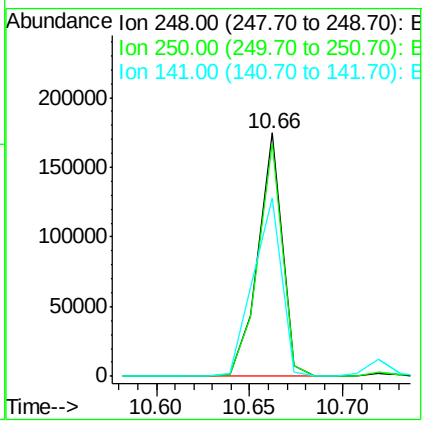


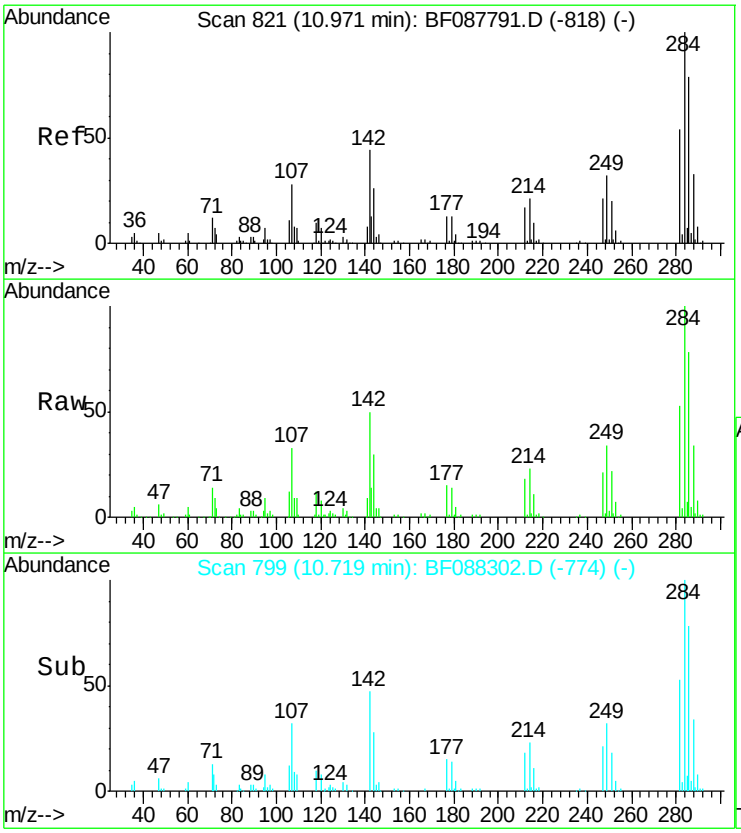
#66
4-Bromophenyl-phenylether
Concen: 45.50 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 155609

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.1	115.7
141	73.3	50.6	76.0

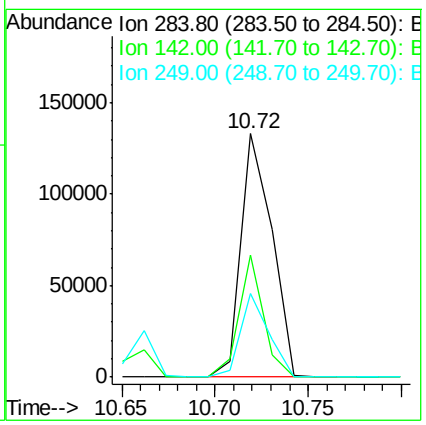


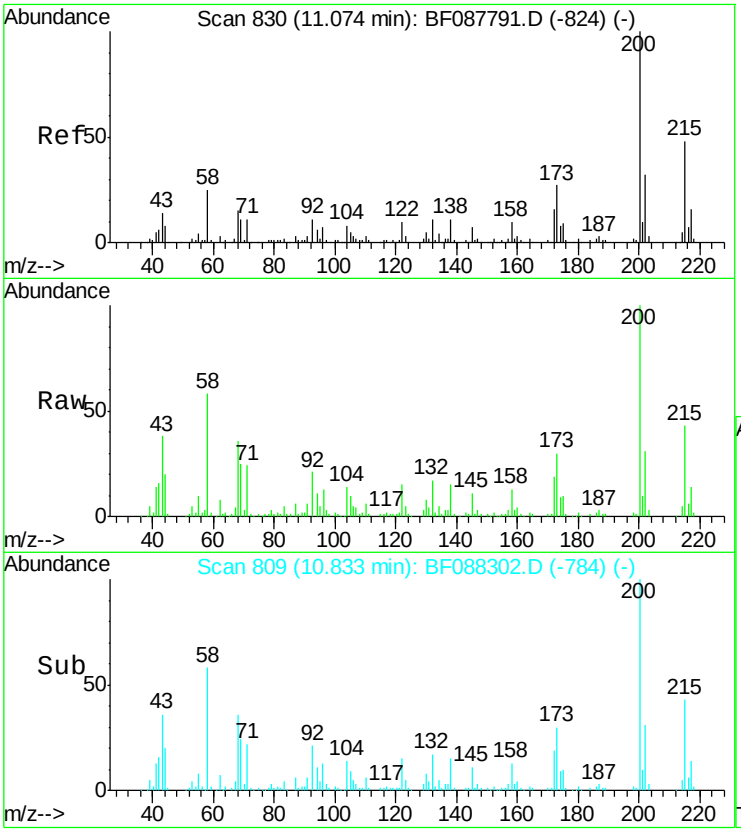


#67
Hexachlorobenzene
Concen: 43.23 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:284 Resp: 153590

Ion	Ratio	Lower	Upper
284	100		
142	50.1	35.8	53.8
249	34.3	25.8	38.6



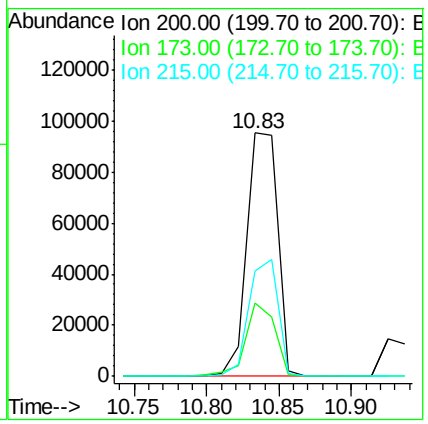


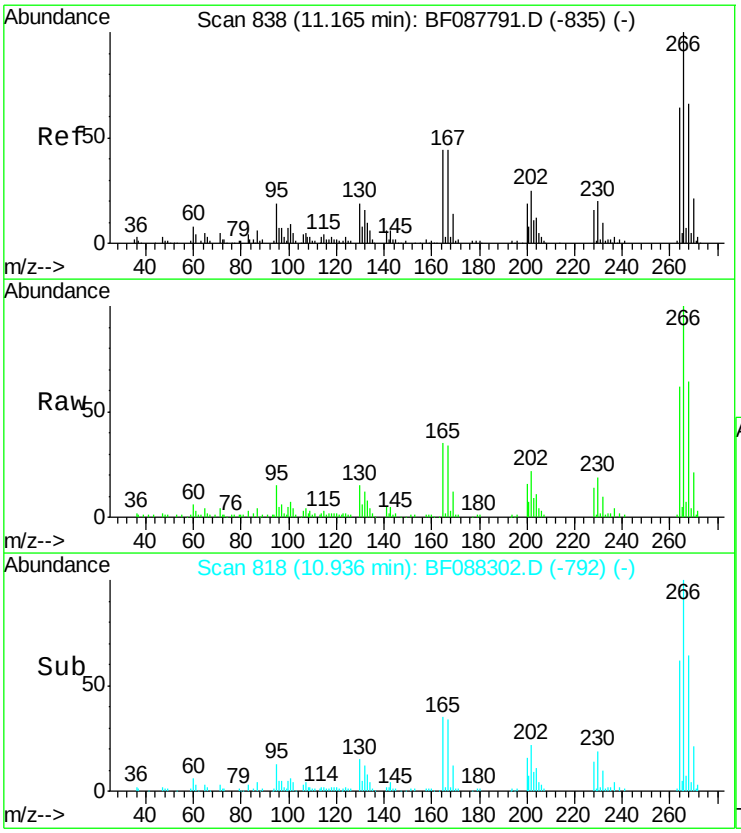
#68
Atrazine
Concen: 43.86 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 140475

Ion	Ratio	Lower	Upper
200	100		
173	30.2	4.0	44.0
215	43.3	29.3	69.3

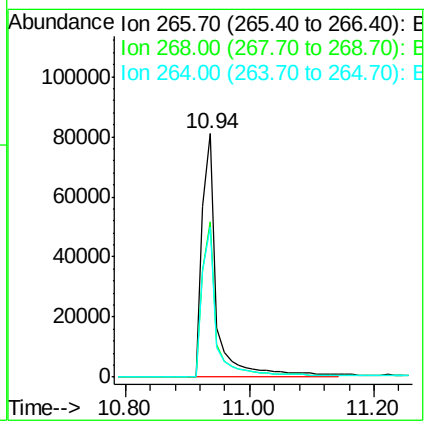


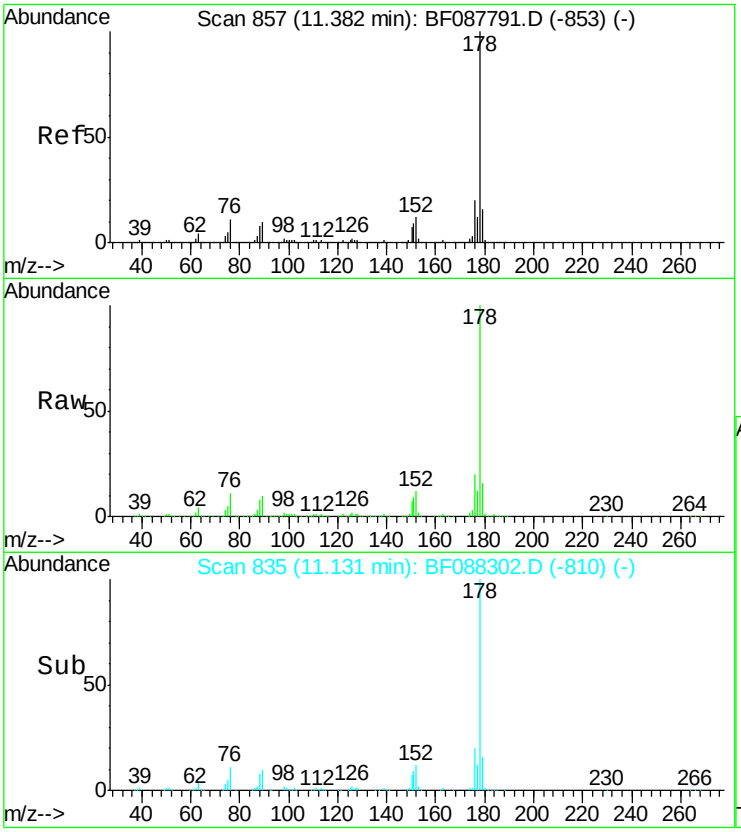


#69
Pentachlorophenol
Concen: 71.33 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:266 Resp: 133593

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.8	79.2
264	61.7	49.6	74.4



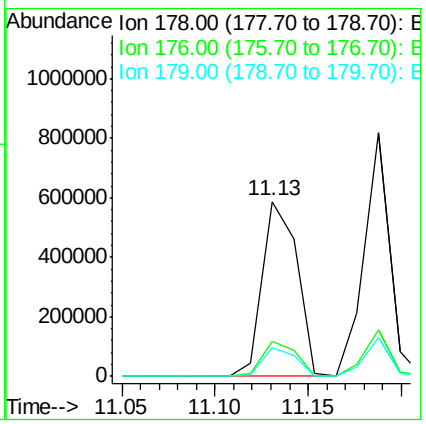


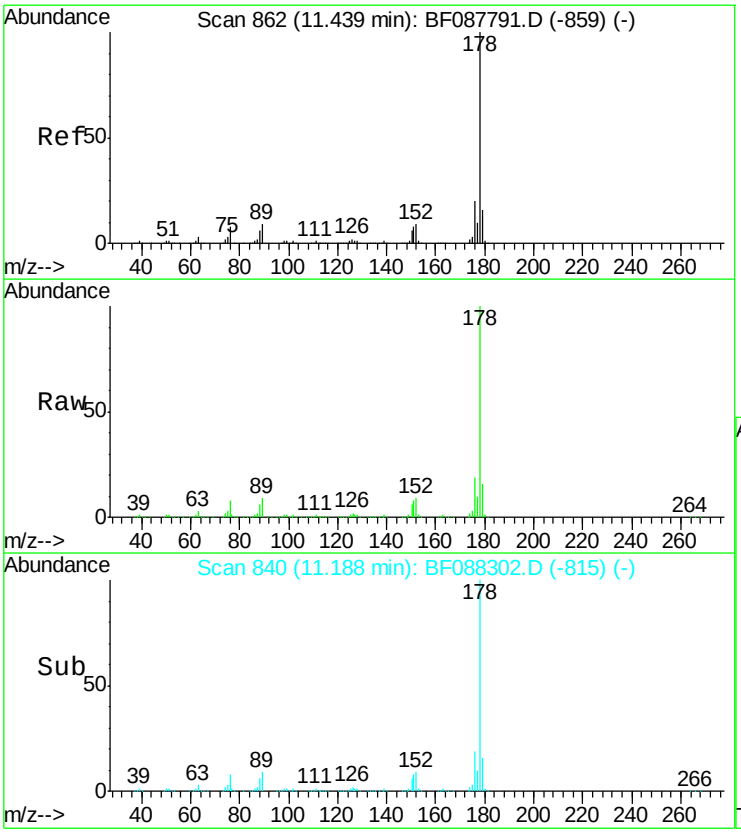
#70
Phenanthrene
Concen: 45.28 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 757328

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.1	13.0	19.4

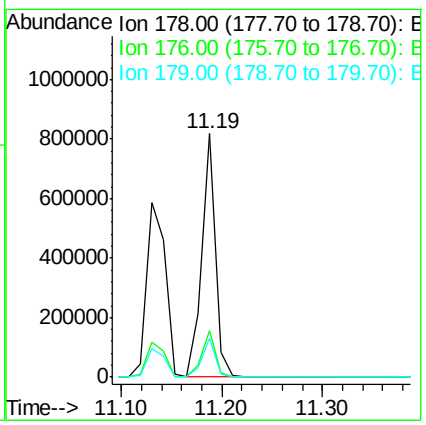


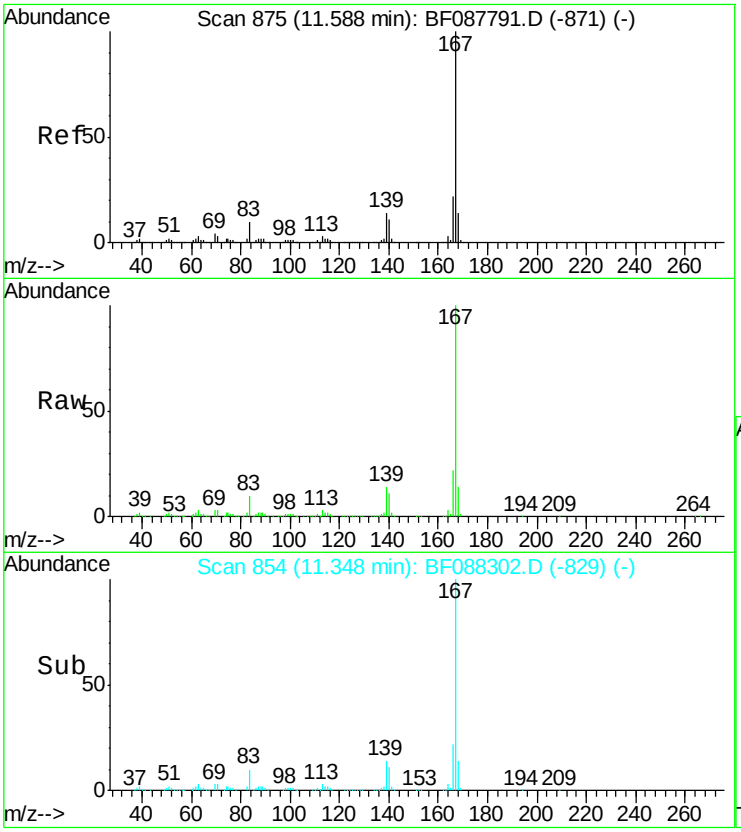


#71
Anthracene
Concen: 45.64 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:178 Resp: 769996

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.7	12.8	19.2



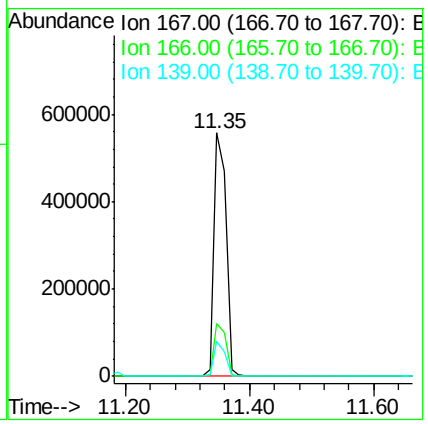


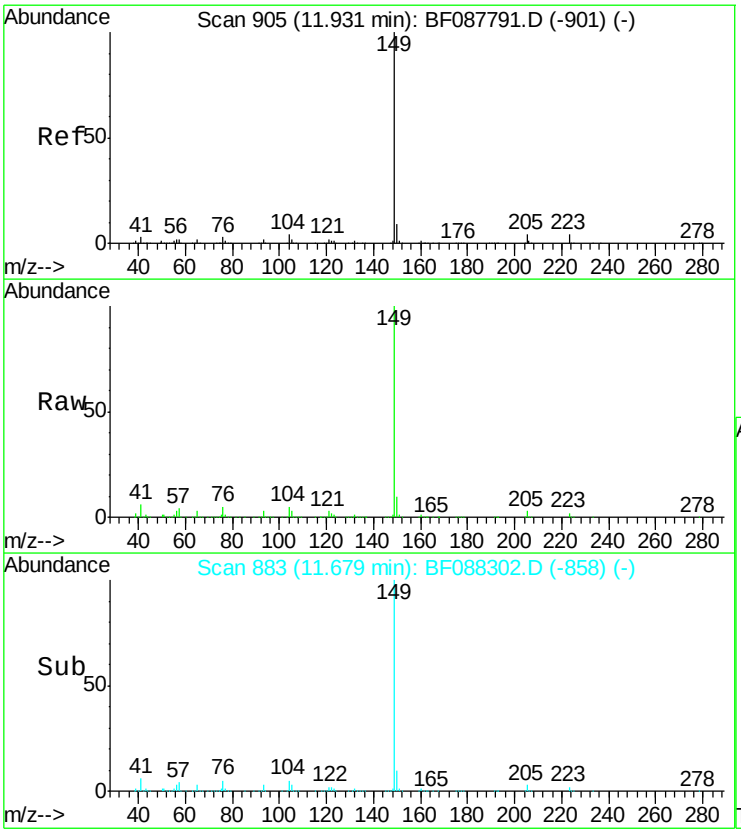
#72
Carbazole
Concen: 46.23 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 729904

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.3	11.2	16.8

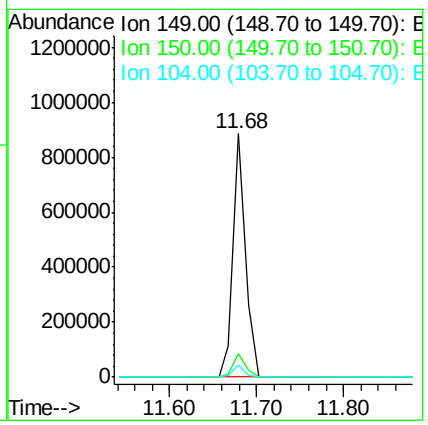


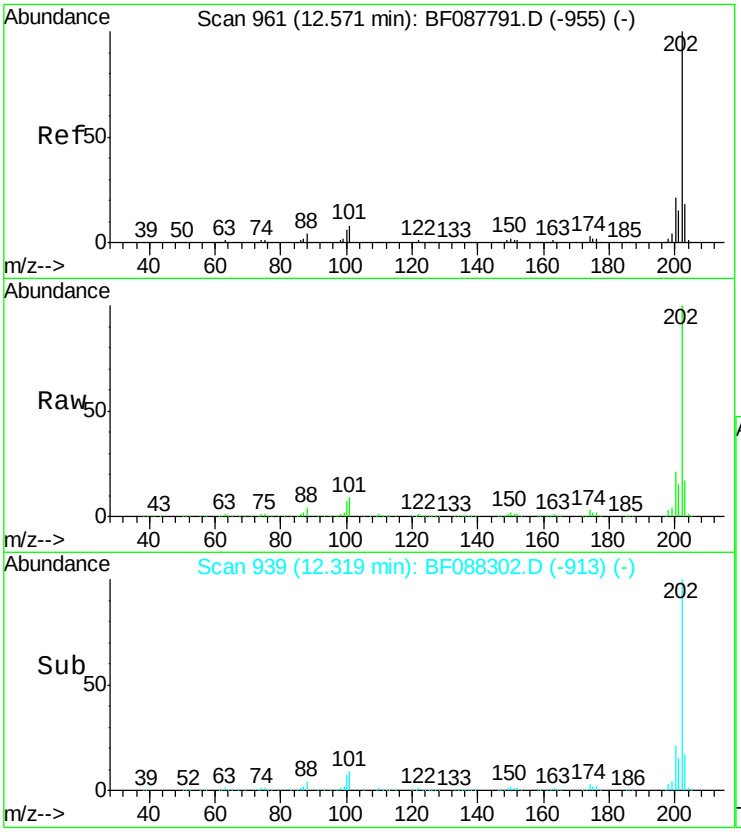


#73
Di-n-butylphthalate
Concen: 43.76 ng
RT: 11.68 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:149 Resp: 874680

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.0	6.0



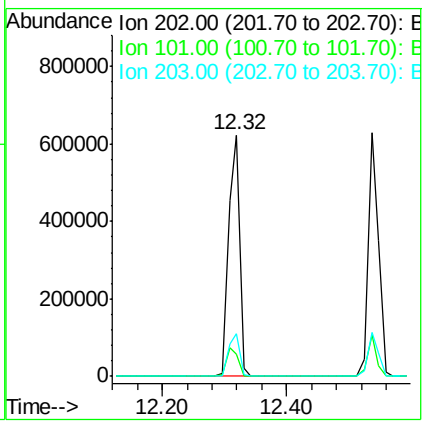


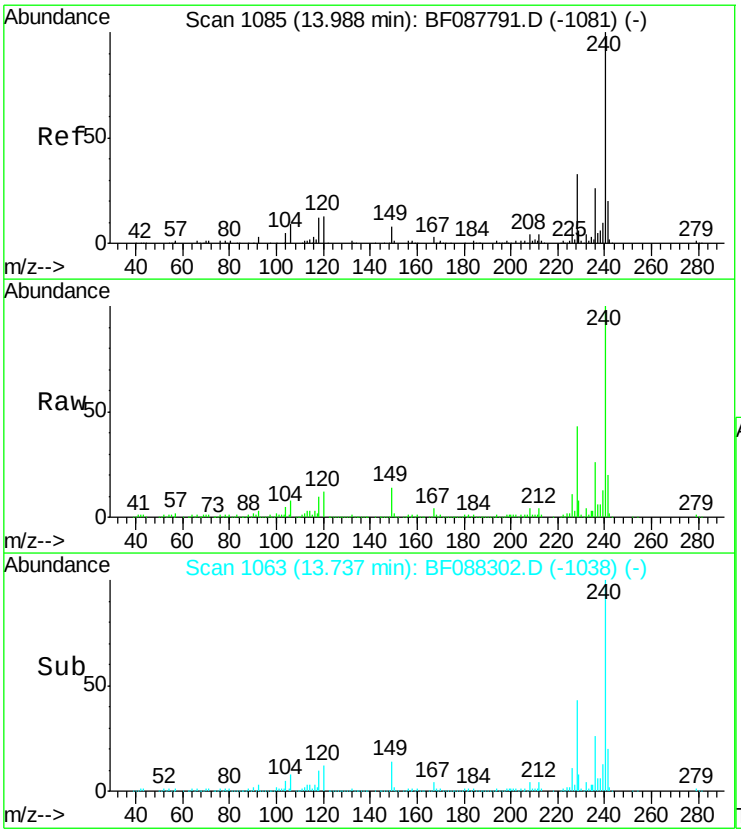
#74
Fluoranthene
Concen: 43.38 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 765711

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	33.1
203	17.5	0.0	38.1

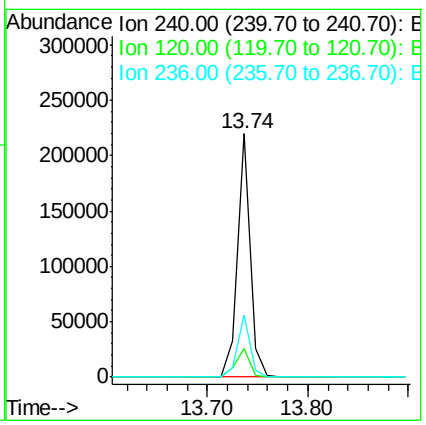


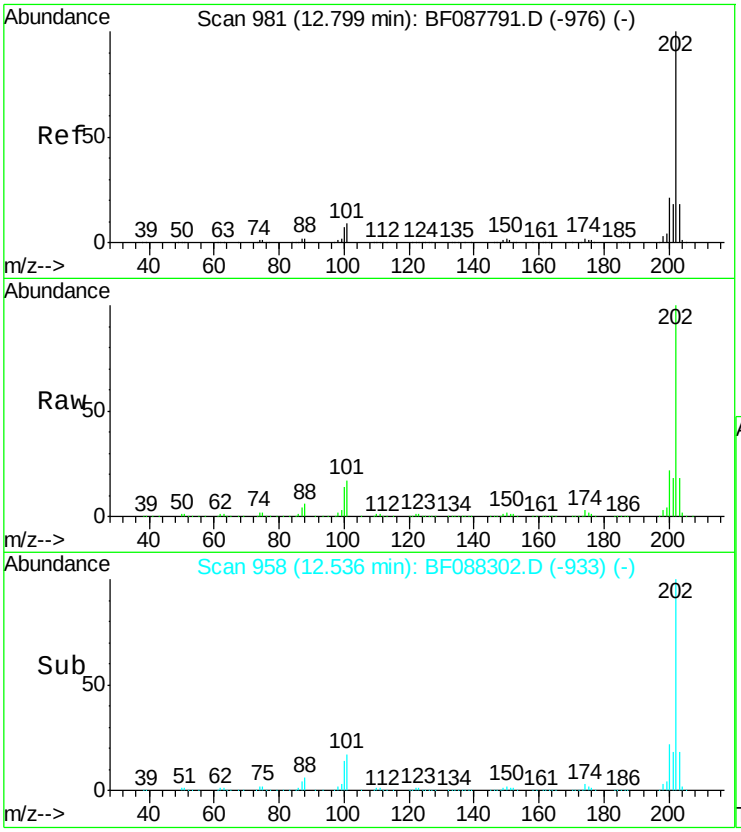


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:240 Resp: 193923

Ion	Ratio	Lower	Upper
240	100		
120	11.6	6.8	10.2#
236	25.7	20.2	30.2



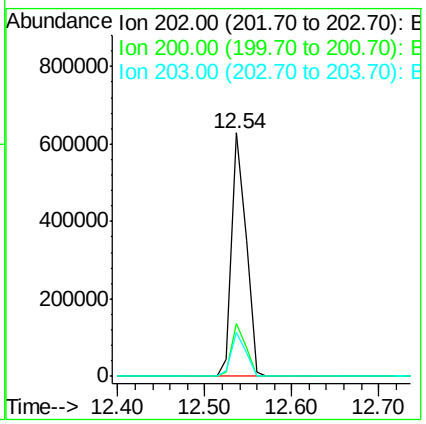


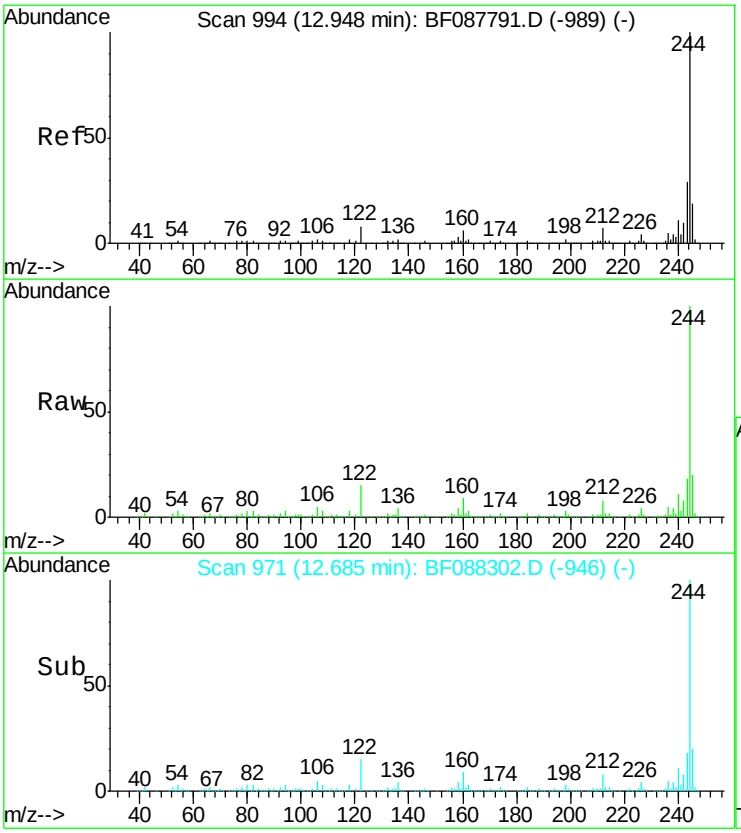
#77
Pyrene
Concen: 49.76 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 716128

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.5	21.7

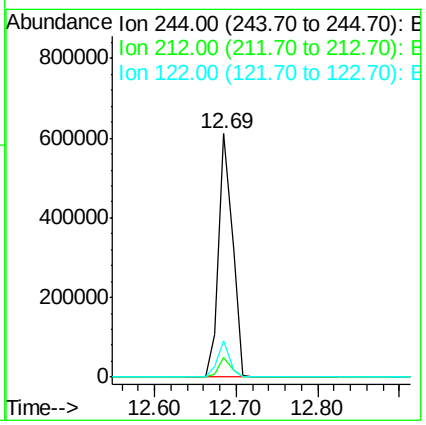


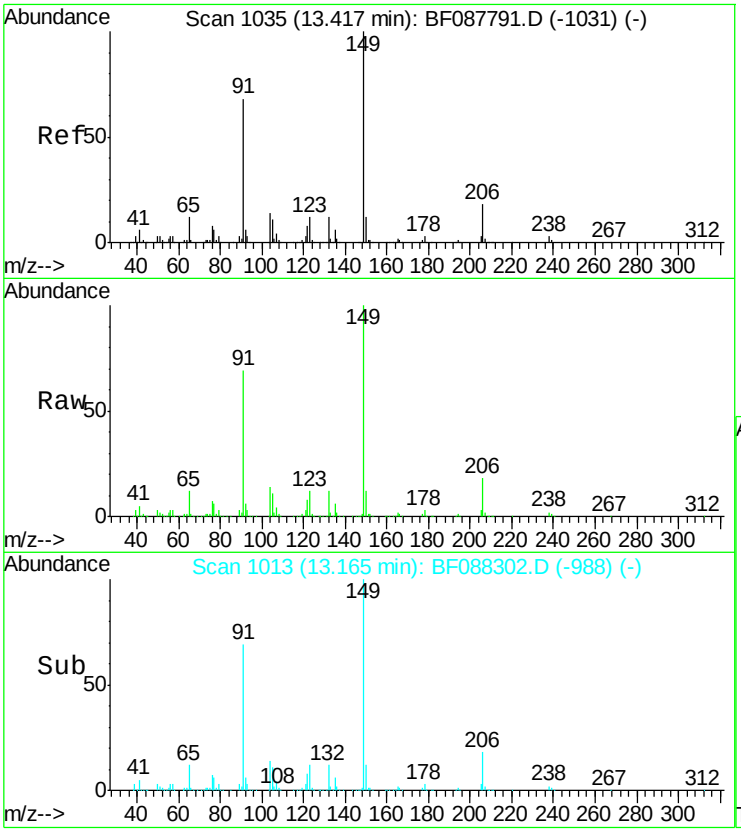


#78
Terphenyl-d14
Concen: 84.24 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:244 Resp: 717903

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	15.0	11.2	16.8



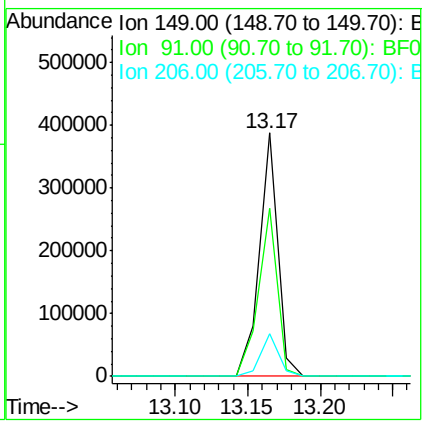


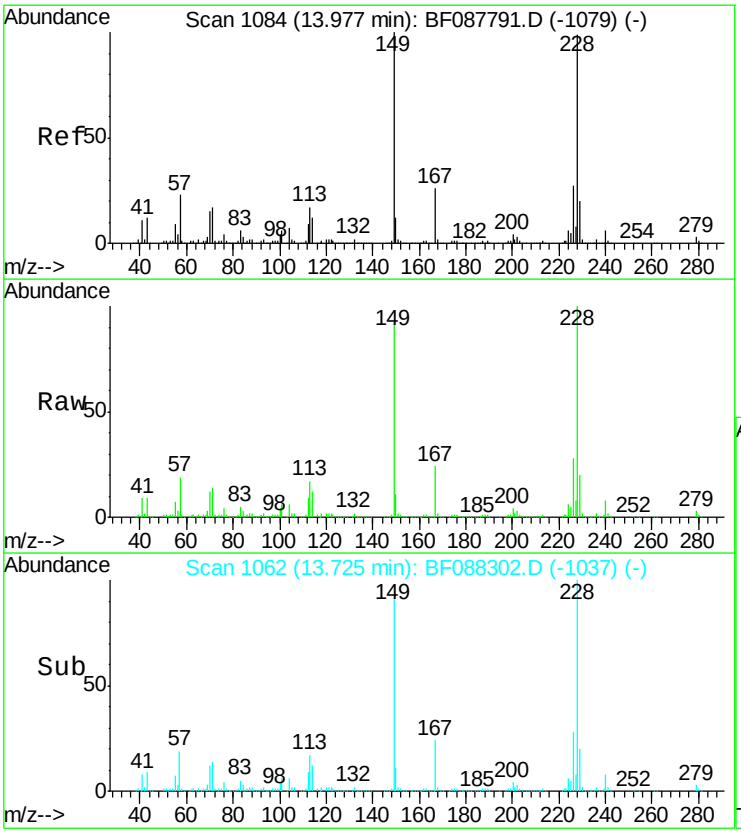
#79
Butylbenzylphthalate
Concen: 53.80 ng
RT: 13.17 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 342268

Ion	Ratio	Lower	Upper
149	100		
91	68.8	48.0	72.0
206	17.7	16.0	24.0

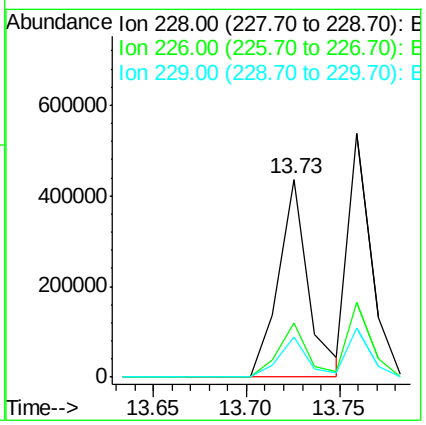


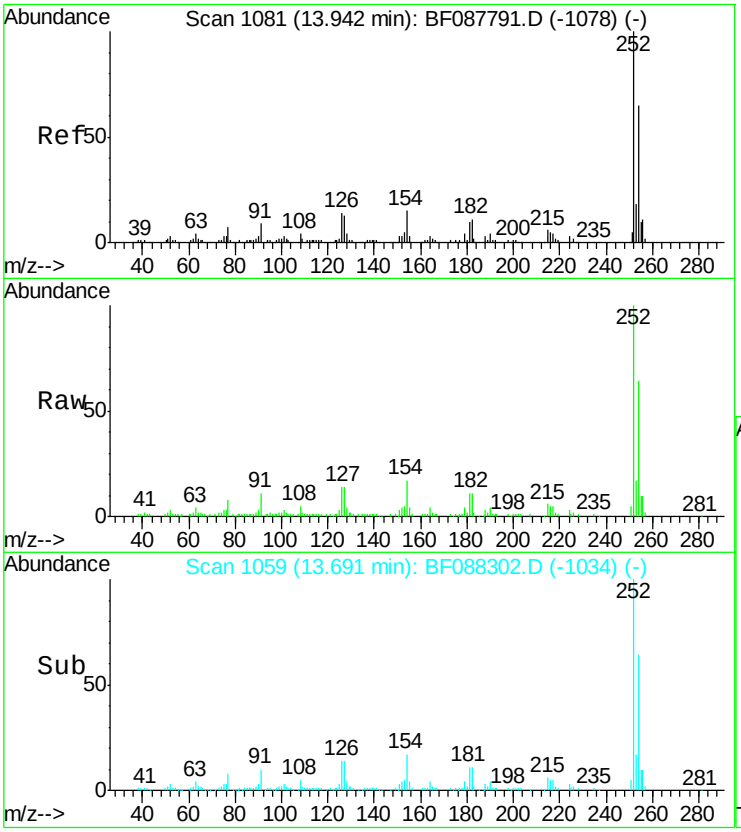


#80
Benzo(a)anthracene
Concen: 44.26 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:228 Resp: 489159

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.0	16.0	24.0



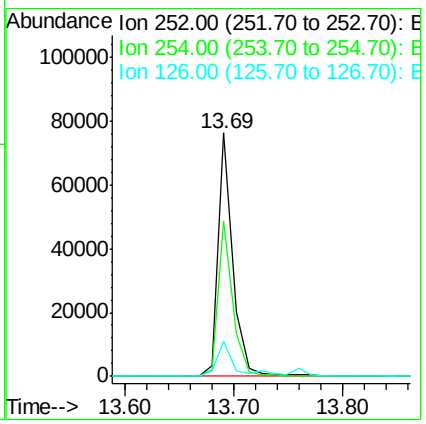


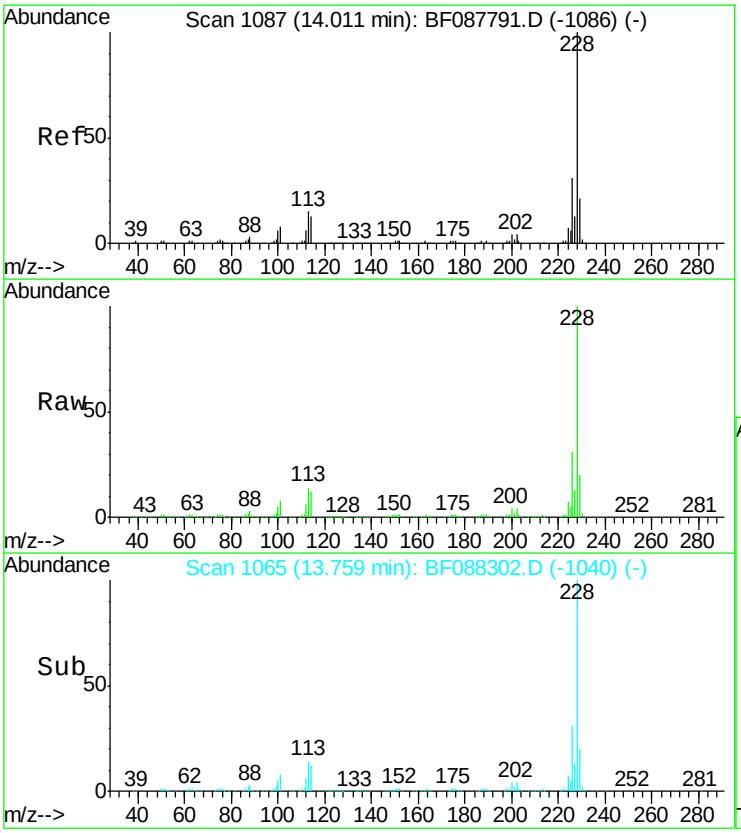
#81
3,3'-Dichlorobenzidine
Concen: 24.20 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 71914

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	14.3	6.2	9.2#

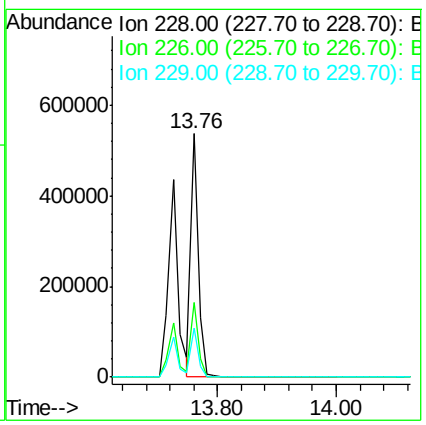


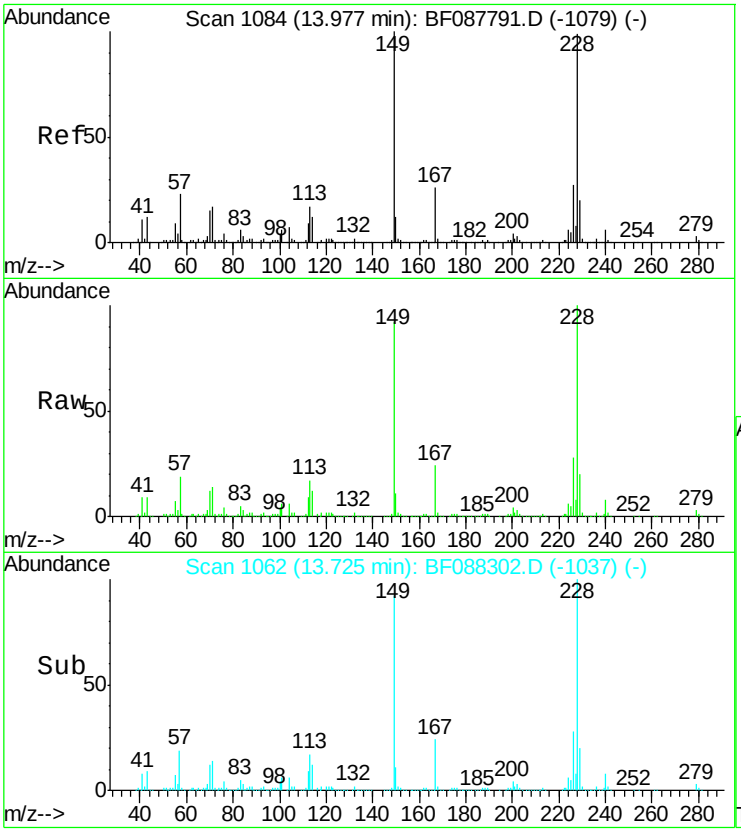


#82
Chrysene
Concen: 45.44 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:228 Resp: 472453

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.2
229	20.0	16.3	24.5



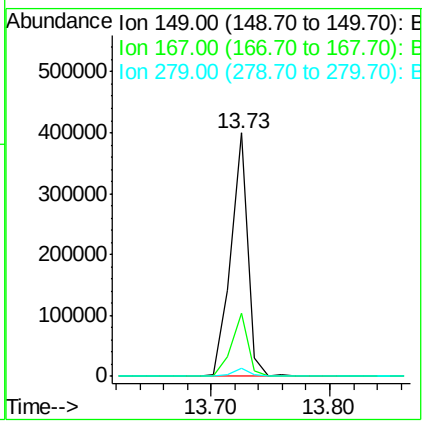


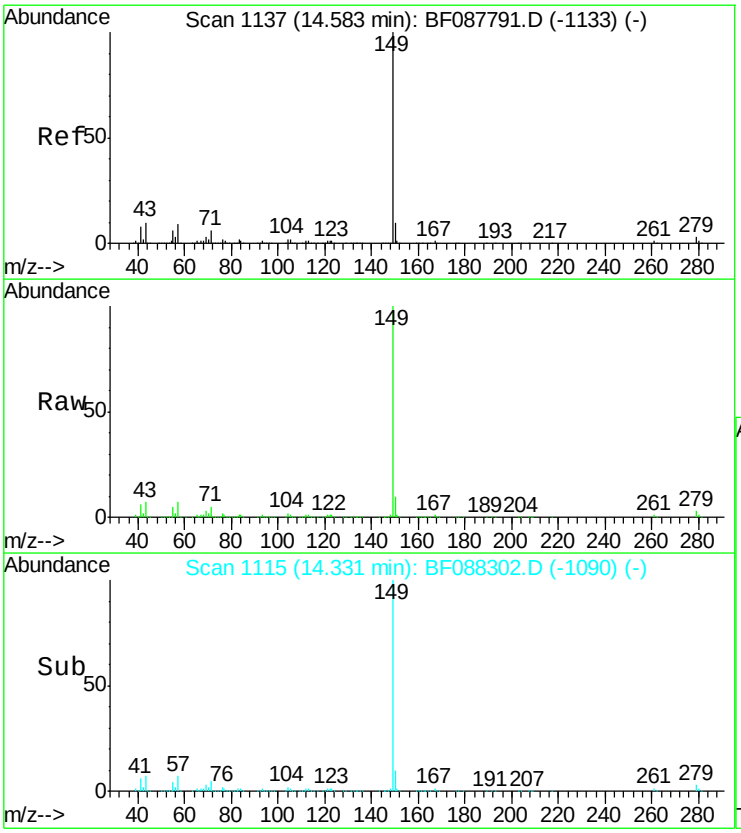
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.09 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 395655

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.5	30.7
279	3.2	2.0	3.0#

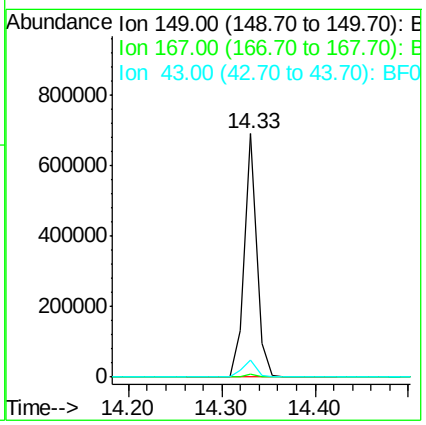


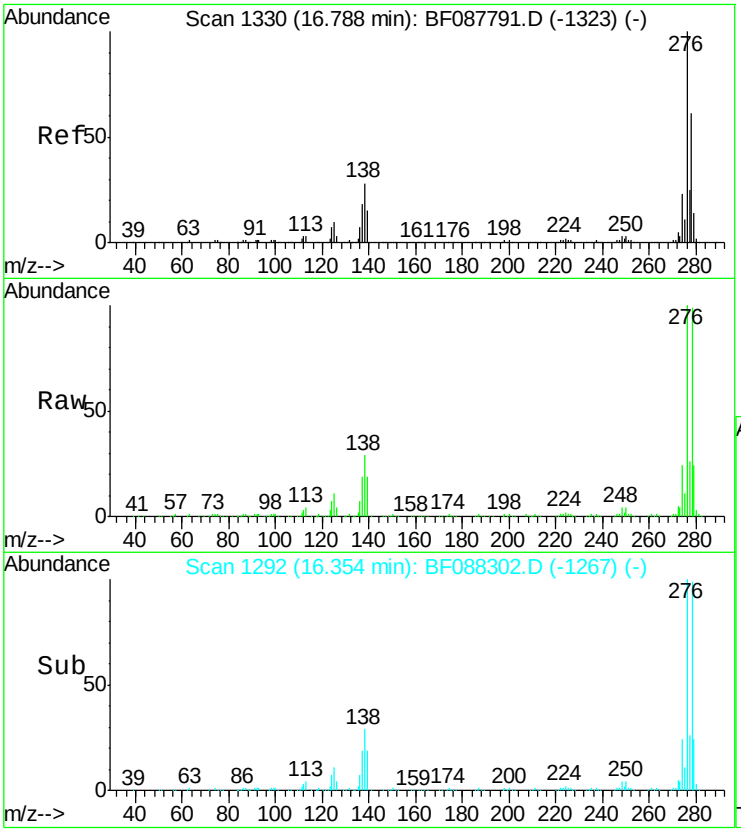


#84
Di-n-octyl phthalate
Concen: 50.40 ng
RT: 14.33 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:149 Resp: 634237

Ion	Ratio	Lower	Upper
149	100		
167	1.8	0.0	0.0#
43	7.7	0.0	0.0#



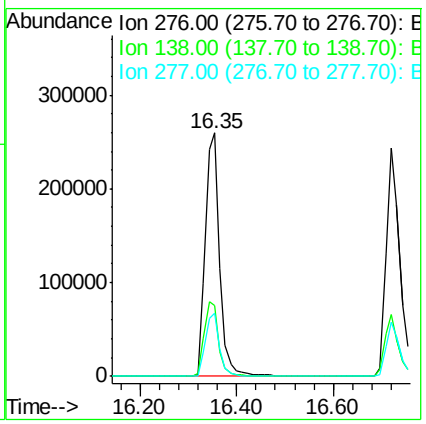


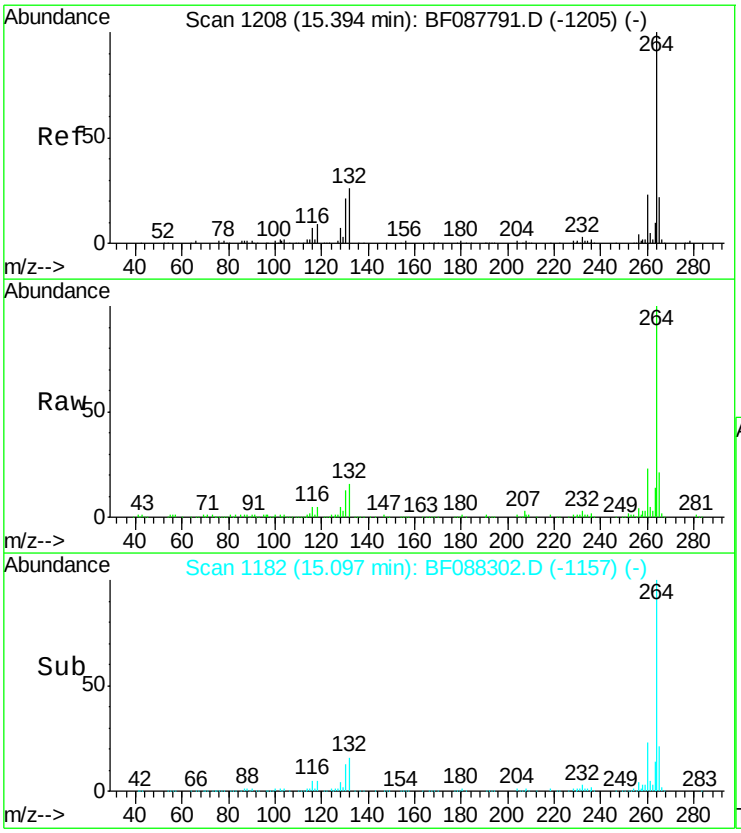
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.14 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 542243

Ion	Ratio	Lower	Upper
276	100		
138	30.8	0.0	0.0#
277	25.3	0.0	0.0#

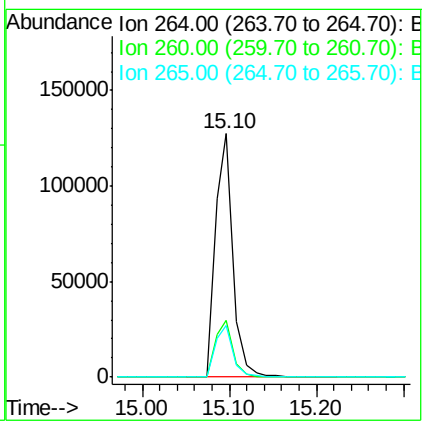


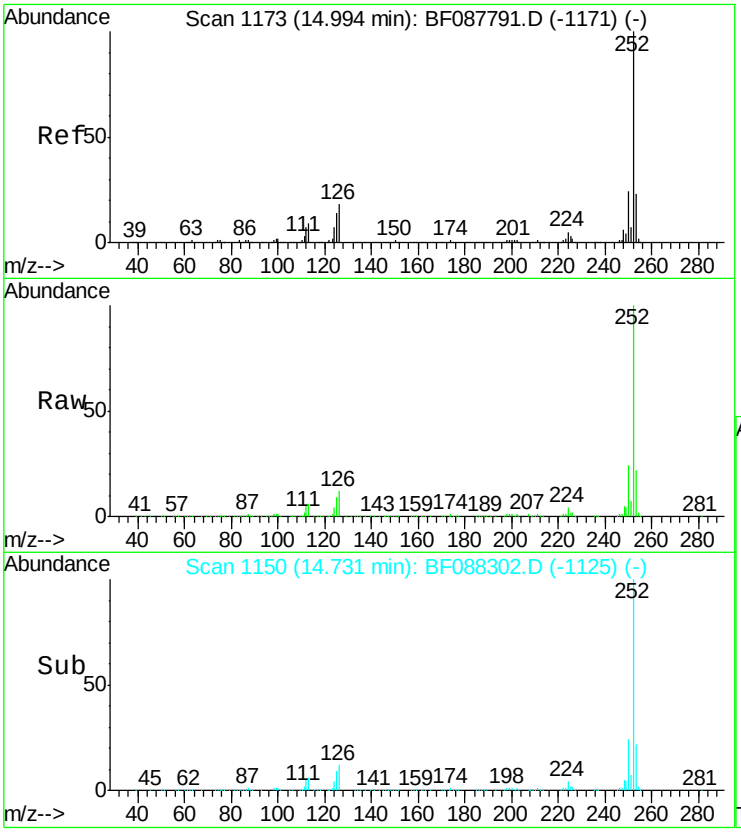


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:264 Resp: 179297

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	16.9	25.3



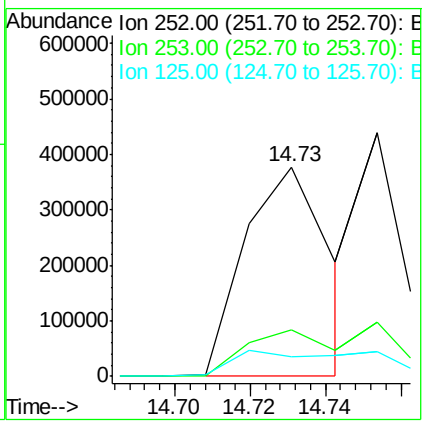


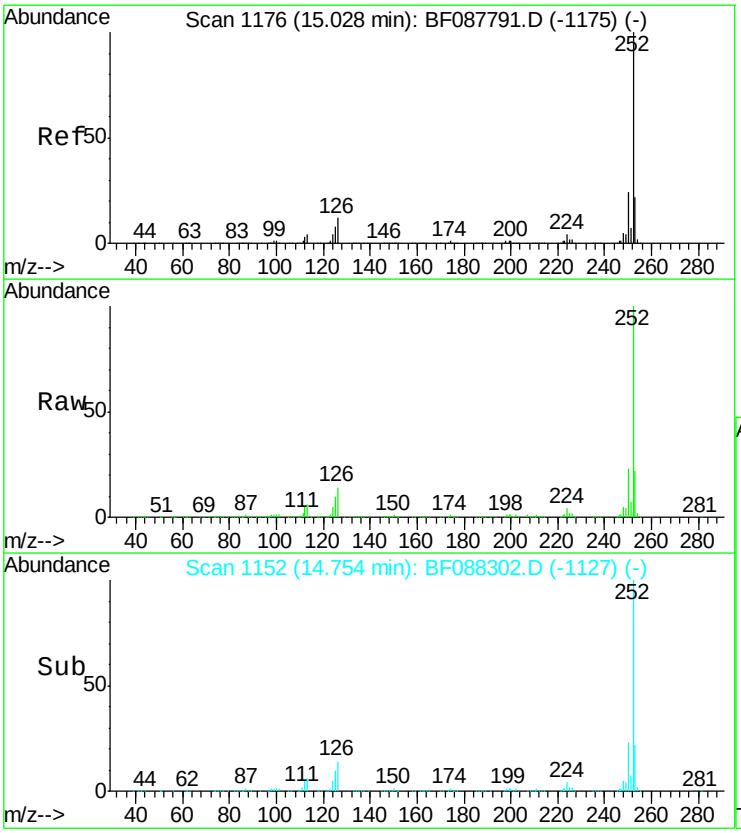
#87
Benzo(b)fluoranthene
Concen: 47.07 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 588226

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.2	7.1	10.7

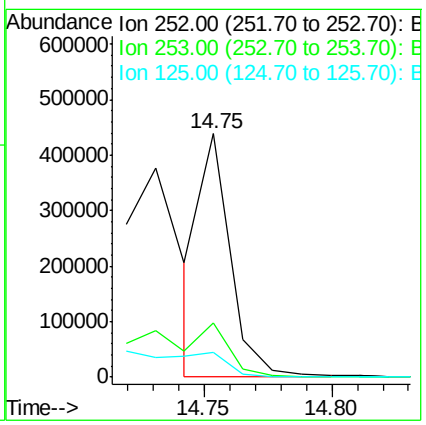


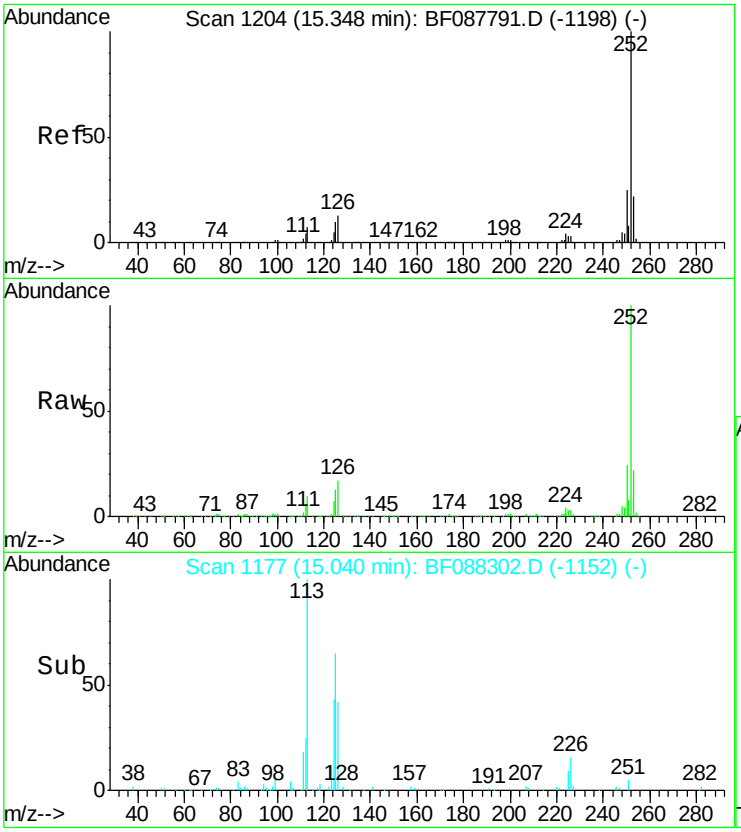


#88
Benzo(k)fluoranthene
Concen: 38.09 ng m
RT: 14.75 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:252 Resp: 359078

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.9	11.2	16.8#



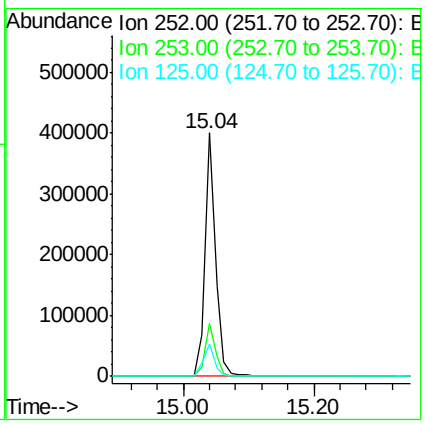


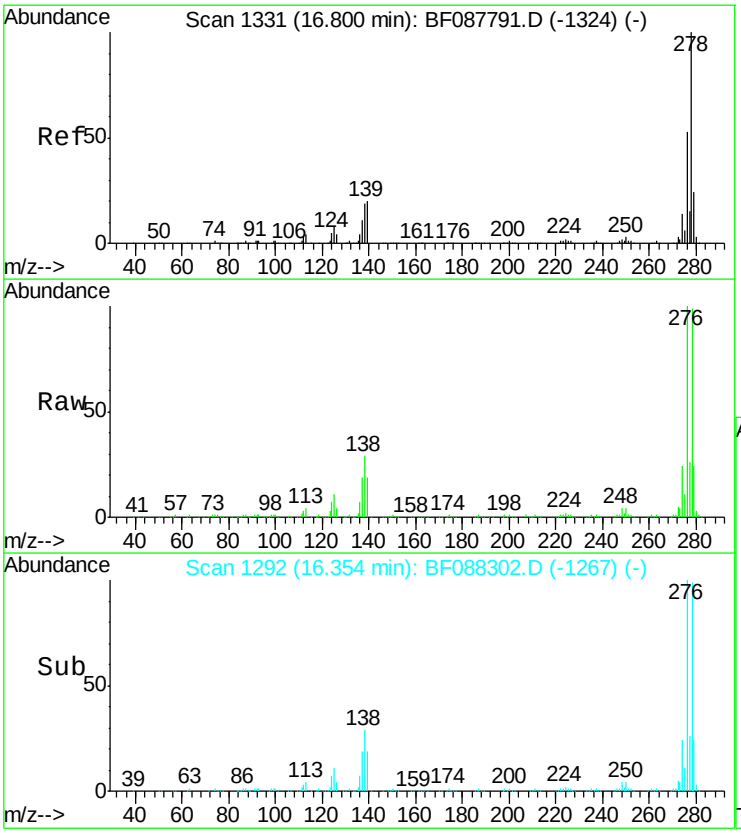
#89
Benzo(a)pyrene
Concen: 44.80 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 453000

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.2	12.5	18.7

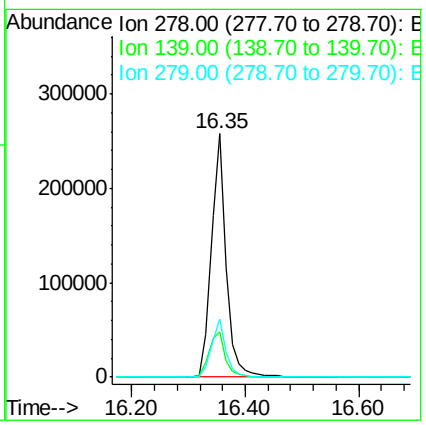


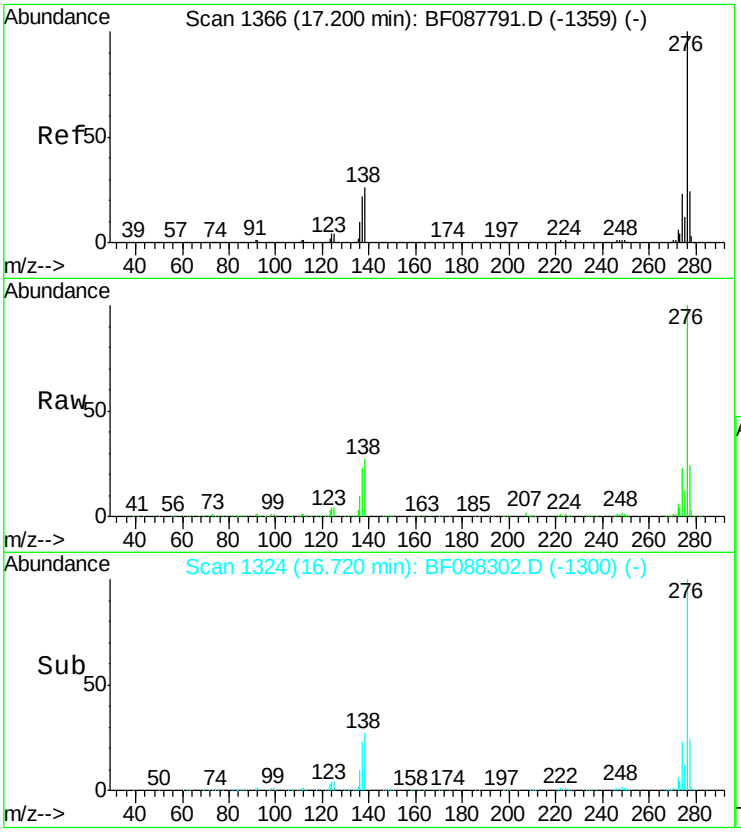


#90
Dibenzo(a,h)anthracene
Concen: 48.56 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion:278 Resp: 455976

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.7	23.5
279	23.7	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 51.21 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 494673

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	27.3	21.4	32.2