Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
Data File : BF088230.D
Acq On : 21 Jun 2016 23:39
Operator : UM/SJ
Sample : PB91462BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91462BS

Quant Time: Jun 22 00:52:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	93526	20.00	ng		-0.02
21) Naphthalene-d8	7.94	136	381981	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	182982	20.00	ng		-0.01
63) Phenanthrene-d10	11.17	188	325427	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	227009	20.00	ng		-0.01
86) Perylene-d12	15.17	264	193964	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	614229	112.27	ng		0.00
7) Phenol-d6	6.32	99	797346	120.26	ng		-0.01
23) Nitrobenzene-d5	7.22	82	485064	74.15	ng		-0.02
41) 2,4,6-Tribromophenol	10.48	330	171441	88.73	ng		-0.01
44) 2-Fluorobiphenyl	9.02	172	863555	73.38	ng		-0.02
78) Terphenyl-d14	12.75	244	841018	84.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	77922	29.31	ng	#	38
3) Pyridine	2.86	79	219144	34.91	ng		90
4) n-Nitrosodimethylamine	2.82	42	91924	34.58	ng	#	76
6) Aniline	6.32	93	160105	16.97	ng	#	19
8) 2-Chlorophenol	6.44	128	267201	41.26	ng		84
10) Phenol	6.33	94	300646	43.85	ng		98
11) bis(2-Chloroethyl)ether	6.40	93	253514	43.61	ng		87
12) 1,3-Dichlorobenzene	6.82	146	249169	35.86	ng		98
13) 1,4-Dichlorobenzene	6.67	146	277232	39.61	ng		96
14) 1,2-Dichlorobenzene	6.67	146	277232	43.56	ng		99
15) Benzyl Alcohol	6.81	79	179149	34.54	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.95	45	268113	34.13	ng		76
17) 2-Methylphenol	6.94	107	215329	41.00	ng		96
18) Hexachloroethane	7.16	117	101408	40.83	ng		94
19) n-Nitroso-di-n-propylamine	7.08	70	169172	39.88	ng	#	82
20) 3+4-Methylphenols	7.08	107	273436	44.63	ng	#	88
22) Acetophenone	7.07	105	347377	40.69	ng	#	98
24) Nitrobenzene	7.24	77	269558	42.54	ng		94
25) Isophorone	7.48	82	475000	39.20	ng		98
26) 2-Nitrophenol	7.56	139	152176	44.83	ng	#	76
27) 2,4-Dimethylphenol	7.61	122	235967	37.76	ng		93
28) bis(2-Chloroethoxy)methane	7.70	93	320015	42.58	ng	#	97
29) 2,4-Dichlorophenol	7.80	162	212876	40.80	ng		98
30) 1,2,4-Trichlorobenzene	7.88	180	229228	40.34	ng		99
31) Naphthalene	7.96	128	763677	40.40	ng		98
32) Benzoic acid	7.77	122	121161	35.21	ng		95
33) 4-Chloroaniline	8.02	127	103401	12.25	ng	#	93
34) Hexachlorobutadiene	8.08	225	121467	40.54	ng		98
35) Caprolactam	8.40	113	48454	28.03	ng		91
36) 4-Chloro-3-methylphenol	8.52	107	241641	43.30	ng		92
37) 2-Methylnaphthalene	8.65	142	508065	40.78	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	212078	44.29	ng	#	1
40) Hexachlorocyclopentadiene	8.80	237	112296	38.05	ng		100
42) 2,4,6-Trichlorophenol	8.94	196	134588	36.78	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
Data File : BF088230.D
Acq On : 21 Jun 2016 23:39
Operator : UM/SJ
Sample : PB91462BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91462BS

Quant Time: Jun 22 00:52:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	139610	36.67	ng		98
45) 1,1'-Biphenyl	9.12	154	617712	44.97	ng		96
46) 2-Chloronaphthalene	9.14	162	482074	40.71	ng		94
47) 2-Nitroaniline	9.24	65	136490	39.08	ng	#	84
48) Acenaphthylene	9.55	152	737110	39.14	ng		99
49) Dimethylphthalate	9.43	163	533181	40.23	ng		100
50) 2,6-Dinitrotoluene	9.48	165	118933	39.18	ng	#	55
51) Acenaphthene	9.72	154	448812	38.20	ng		99
52) 3-Nitroaniline	9.66	138	66538	19.00	ng		91
53) 2,4-Dinitrophenol	9.77	184	96242	61.66	ng		98
54) Dibenzofuran	9.90	168	605755	37.44	ng	#	91
55) 4-Nitrophenol	9.85	139	152846	56.22	ng	#	77
56) 2,4-Dinitrotoluene	9.90	165	145551	37.31	ng	#	56
57) Fluorene	10.24	166	510759	46.92	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.02	232	119753	40.03	ng	#	56
59) Diethylphthalate	10.12	149	518250	38.63	ng		99
60) 4-Chlorophenyl-phenylether	10.23	204	191894	35.66	ng		92
61) 4-Nitroaniline	10.27	138	123842	37.27	ng		97
62) Azobenzene	10.39	77	512198	38.60	ng		95
64) 4,6-Dinitro-2-methylphenol	10.31	198	84911	42.07	ng	#	68
65) n-Nitrosodiphenylamine	10.35	169	427112	39.55	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	145339	41.63	ng		99
67) Hexachlorobenzene	10.78	284	143969	39.69	ng	#	89
68) Atrazine	10.89	200	129606	39.64	ng		96
69) Pentachlorophenol	10.98	266	112366	58.76	ng		97
70) Phenanthrene	11.19	178	681858	39.93	ng		100
71) Anthracene	11.25	178	728378	42.29	ng		99
72) Carbazole	11.41	167	685970	42.56	ng		100
73) Di-n-butylphthalate	11.74	149	779912	38.22	ng		100
74) Fluoranthene	12.38	202	739442	41.03	ng		97
76) Benzidine	12.50	184	240153	38.21	ng		98
77) Pyrene	12.61	202	735376	43.65	ng		99
79) Butylbenzylphthalate	13.22	149	329004	44.18	ng	#	84
80) Benzo(a)anthracene	13.78	228	536084	41.44	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	109847	31.58	ng	#	94
82) Chrysene	13.83	228	590878	48.55	ng		98
83) Bis(2-ethylhexyl)phthalate	13.78	149	389057	42.91	ng		99
84) Di-n-octyl phthalate	14.40	149	752098	51.05	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.46	276	466087	41.22	ng	#	100
87) Benzo(b)fluoranthene	14.79	252	984040	72.79	ng	#	94
88) Benzo(k)fluoranthene	14.79	252	984053	96.49	ng		99
89) Benzo(a)pyrene	15.12	252	463998	42.42	ng	#	94
90) Dibenzo(a,h)anthracene	16.46	278	390438	38.43	ng		99
91) Benzo(g,h,i)perylene	16.83	276	410480	39.28	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
Data File : BF088230.D
Acq On : 21 Jun 2016 23:39
Operator : UM/SJ
Sample : PB91462BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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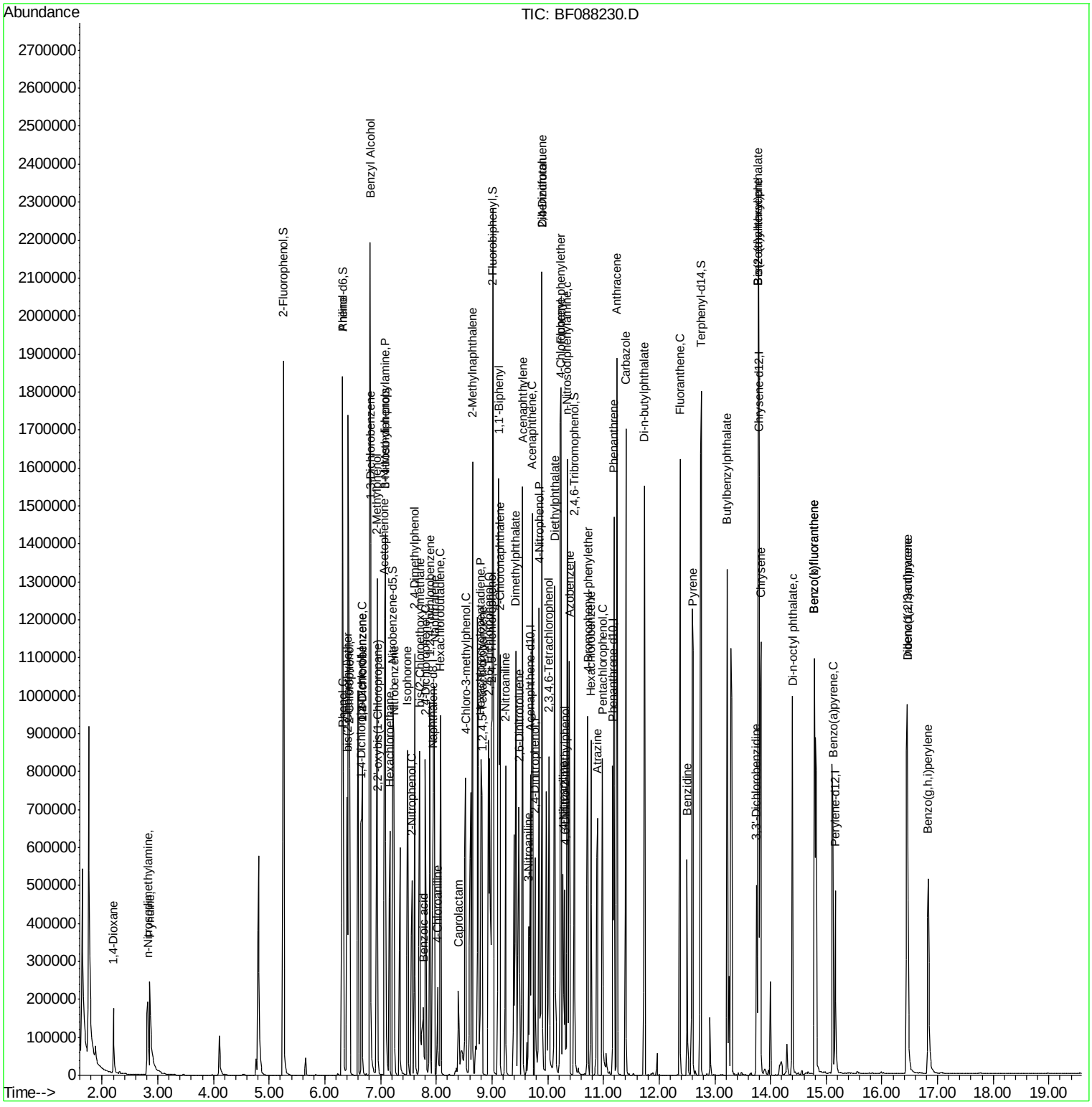
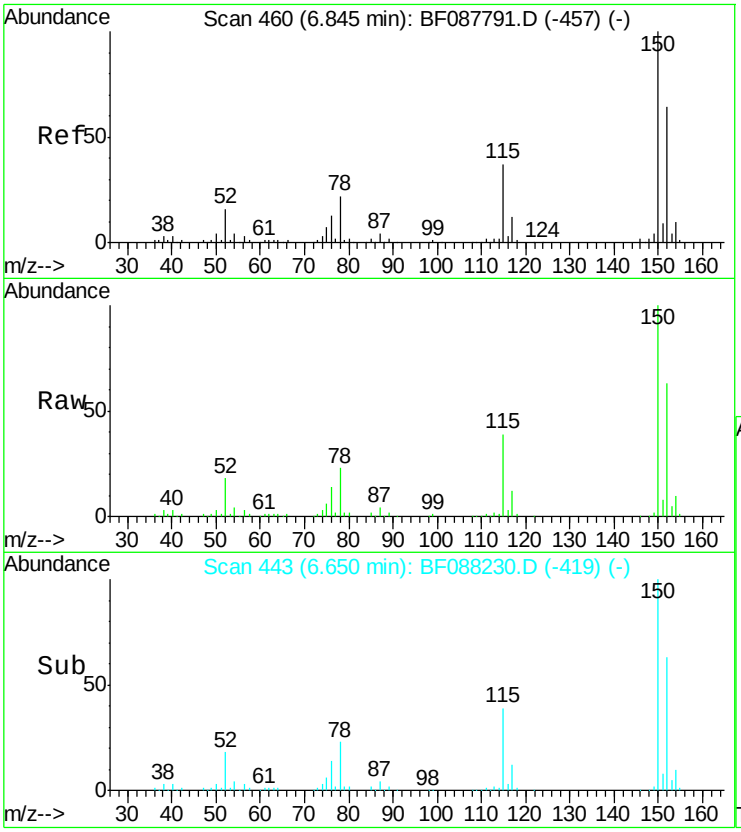
Quant Time: Jun 22 00:52:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration



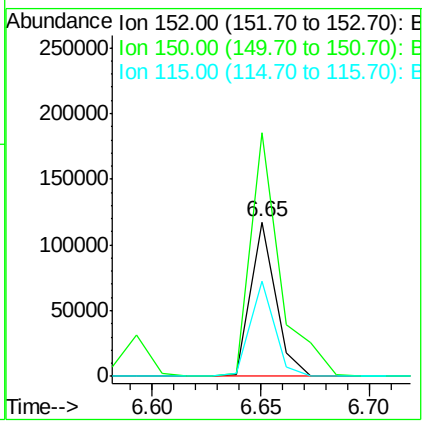


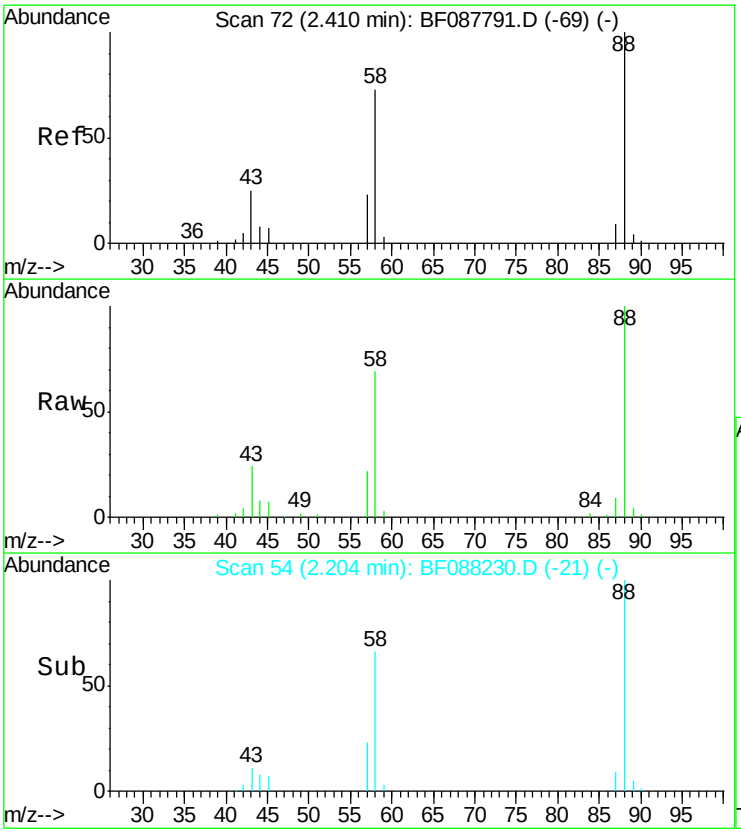
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:152 Resp: 93526

Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.8	185.6
115	61.5	39.6	59.4#

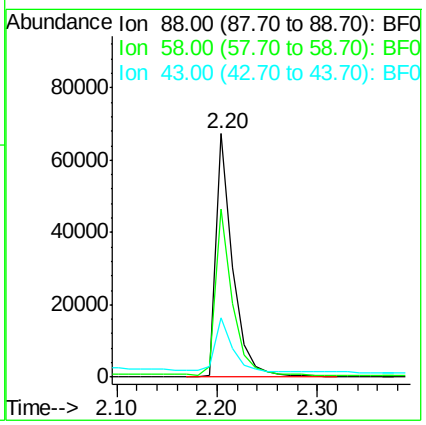


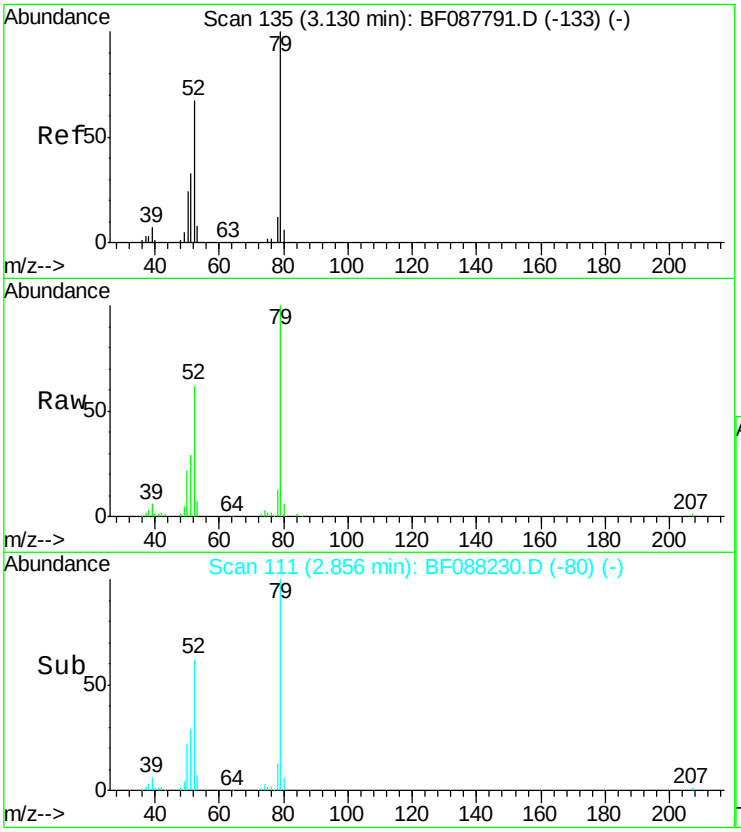


#2
1,4-Dioxane
Concen: 29.31 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.08 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 88 Resp: 77922

Ion	Ratio	Lower	Upper
88	100		
58	70.1	0.0	0.0#
43	24.6	3.4	5.2#



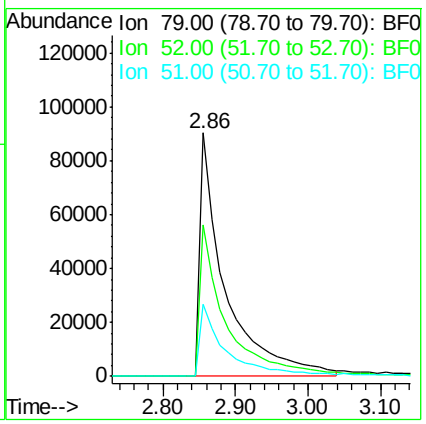


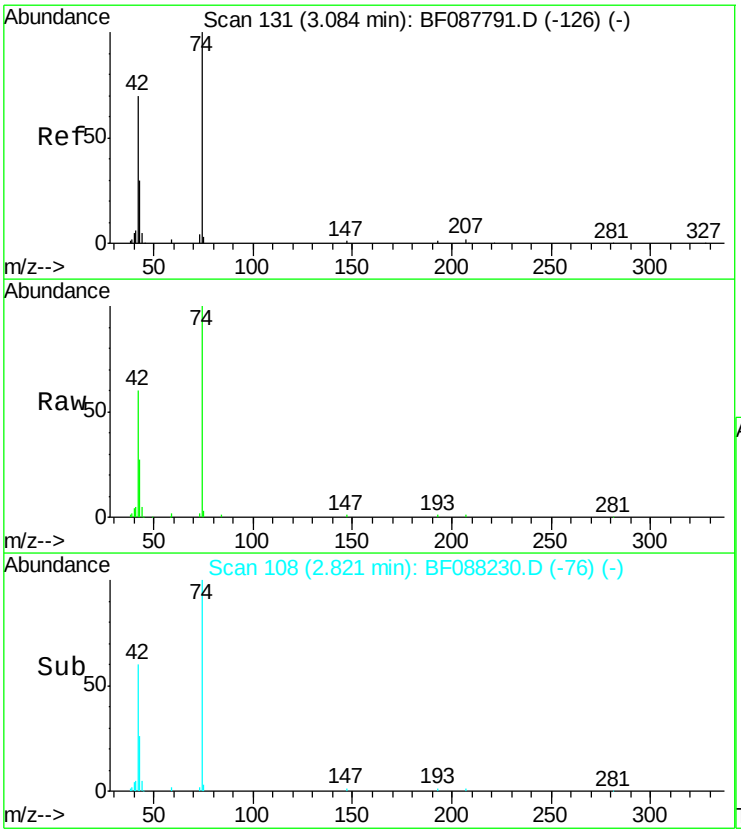
#3
Pyridine
Concen: 34.91 ng
RT: 2.86 min Scan# 111
Delta R.T. 0.06 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion: 79 Resp: 219144

Ion	Ratio	Lower	Upper
79	100		
52	62.0	56.3	84.5
51	29.4	27.4	41.2

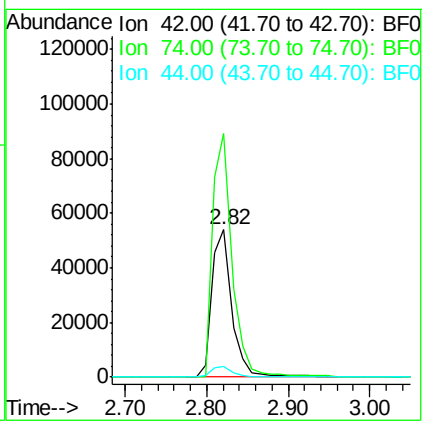


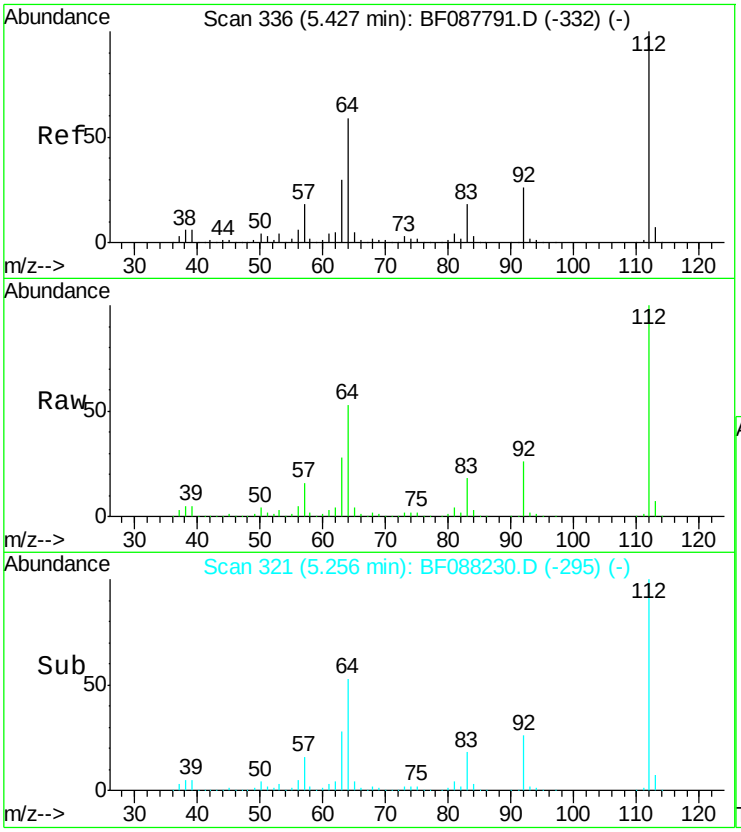


#4
n-Nitrosodimethylamine
Concen: 34.58 ng
RT: 2.82 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 42 Resp: 91924

Ion	Ratio	Lower	Upper
42	100		
74	165.4	108.6	163.0#
44	7.5	5.5	8.3



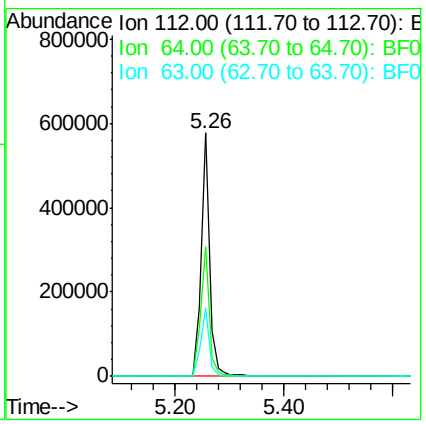


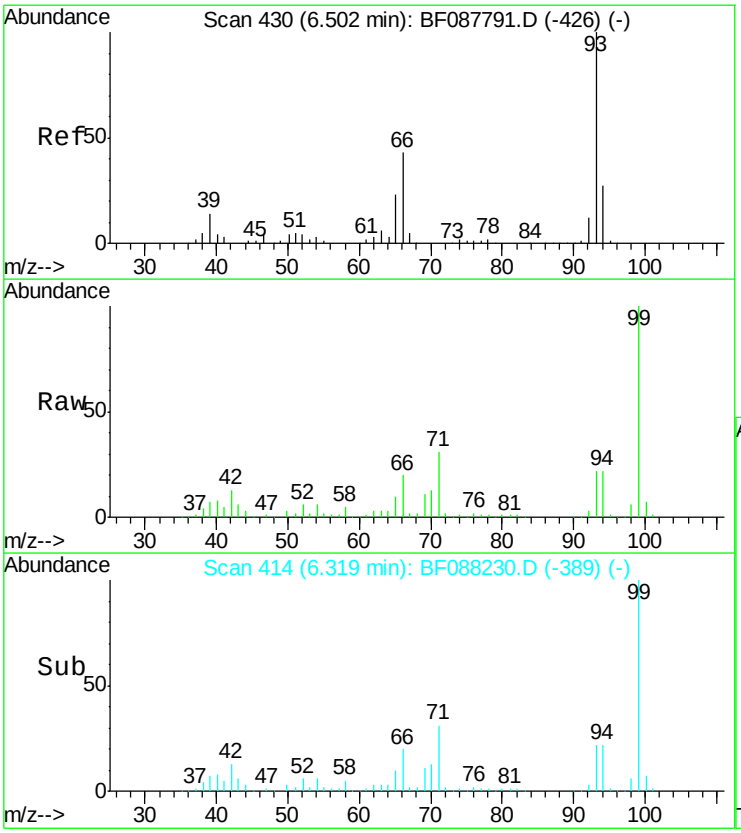
#5
2-Fluorophenol
Concen: 112.27 ng
RT: 5.26 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:112 Resp: 614229

Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.2	63.2
63	28.0	21.8	32.8

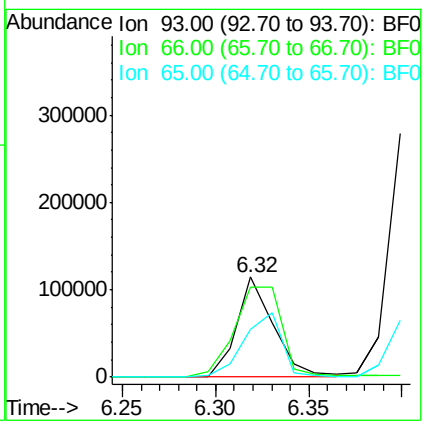


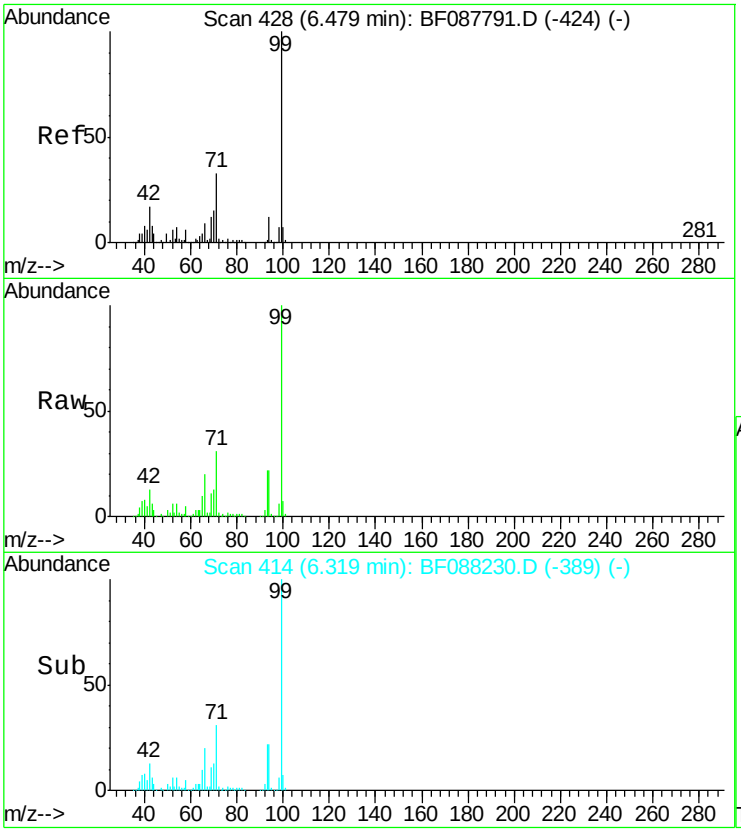


#6
Aniline
Concen: 16.97 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 93 Resp: 160105

Ion	Ratio	Lower	Upper
93	100		
66	90.5	29.8	44.8#
65	47.6	14.9	22.3#



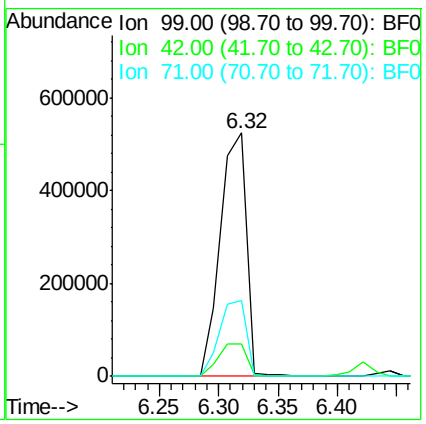


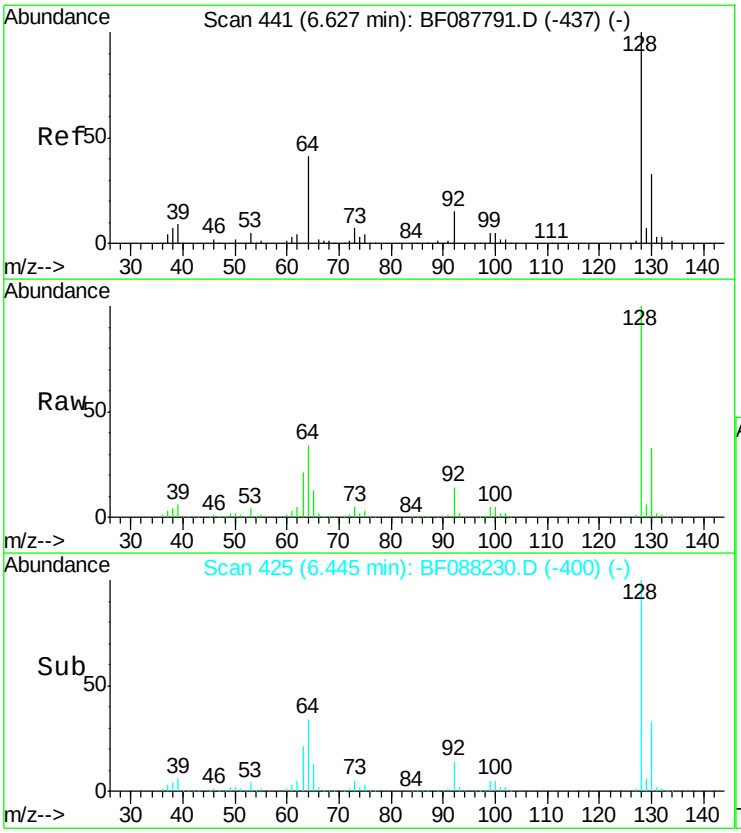
#7
Phenol-d6
Concen: 120.26 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion: 99 Resp: 797346

Ion	Ratio	Lower	Upper
99	100		
42	13.2	12.2	18.2
71	31.4	23.4	35.0

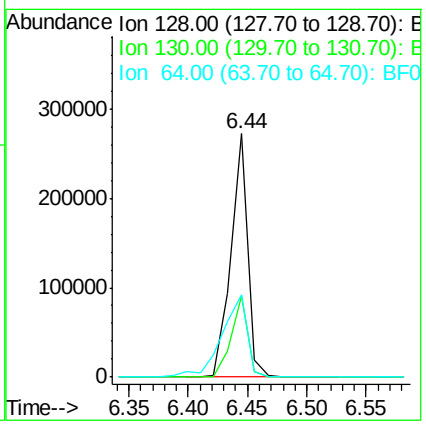


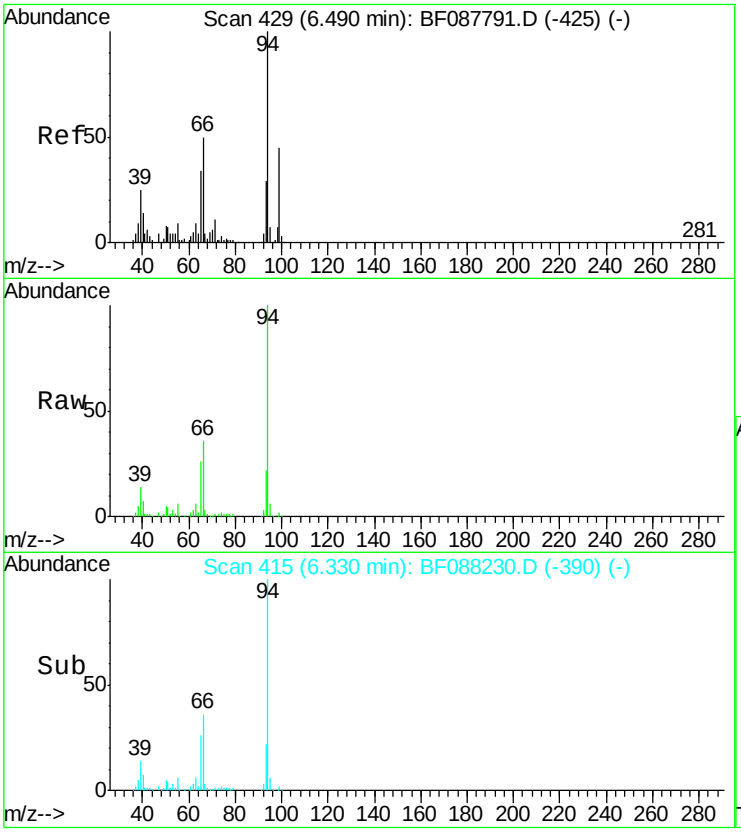


#8
2-Chlorophenol
Concen: 41.26 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:128 Resp: 267201

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	34.0	30.8	70.8



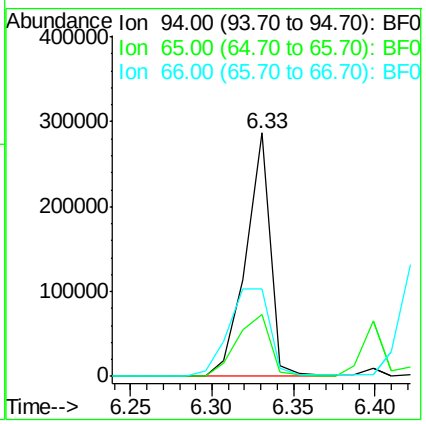


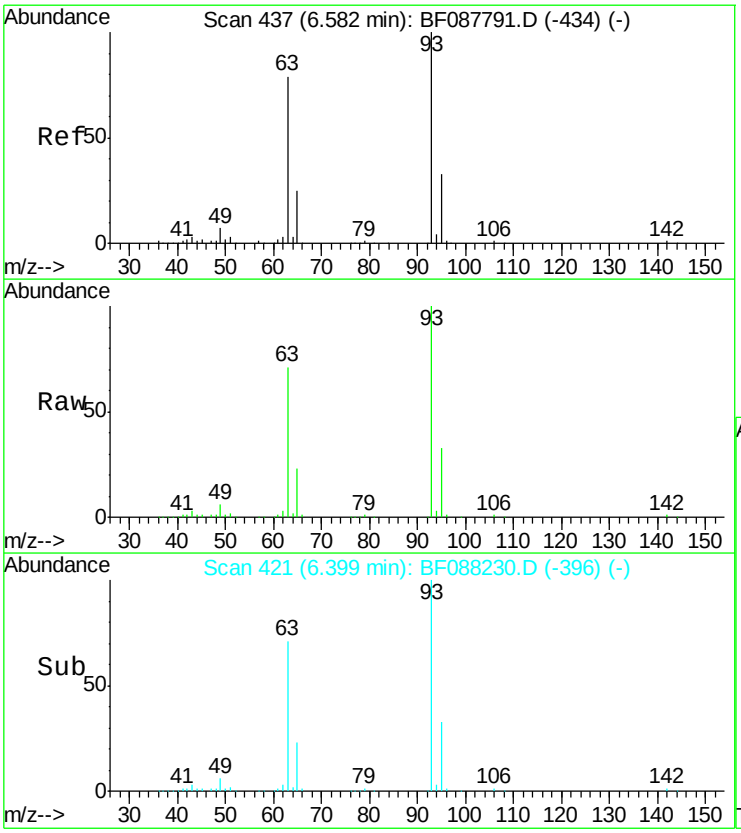
#10
Phenol
Concen: 43.85 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion: 94 Resp: 300646

Ion	Ratio	Lower	Upper
94	100		
65	25.6	5.9	45.9
66	36.0	14.0	54.0

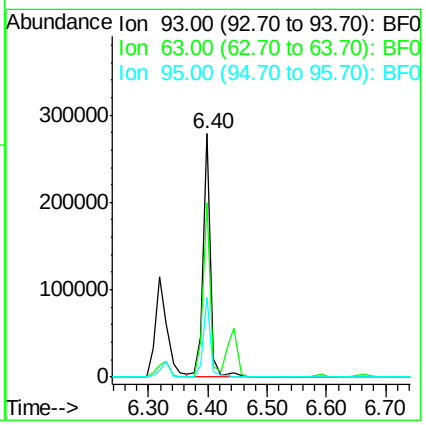


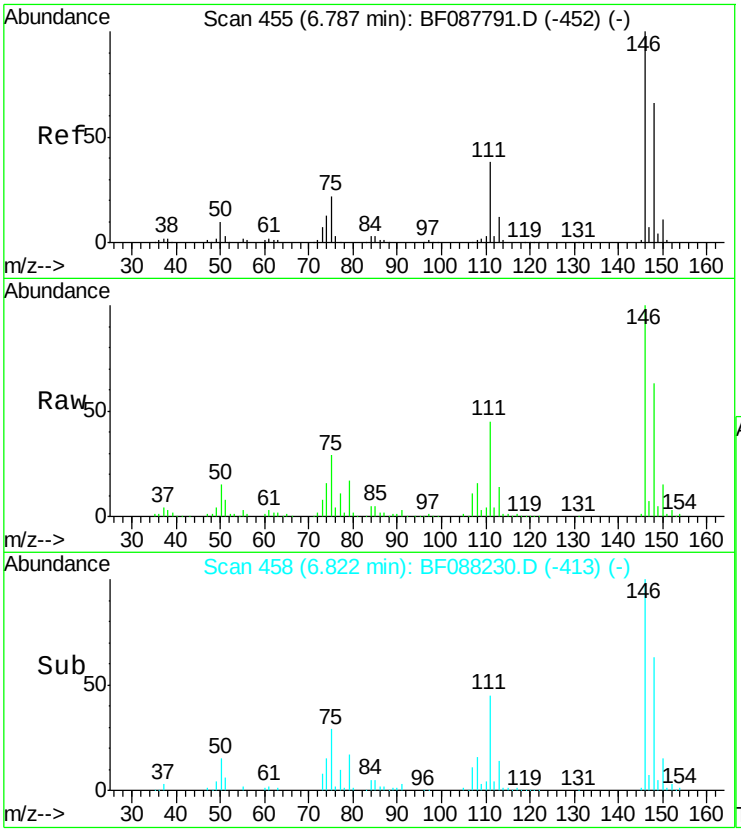


#11
bis(2-Chloroethyl)ether
Concen: 43.61 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 93 Resp: 253514

Ion	Ratio	Lower	Upper
93	100		
63	71.5	67.6	107.6
95	32.6	12.5	52.5



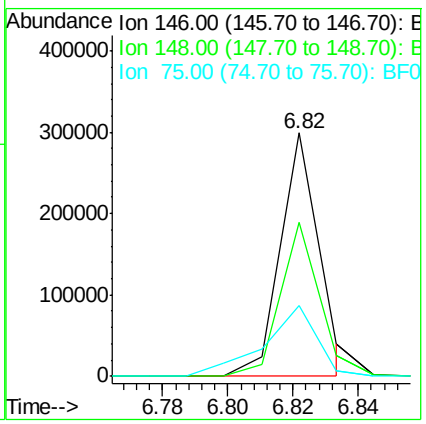


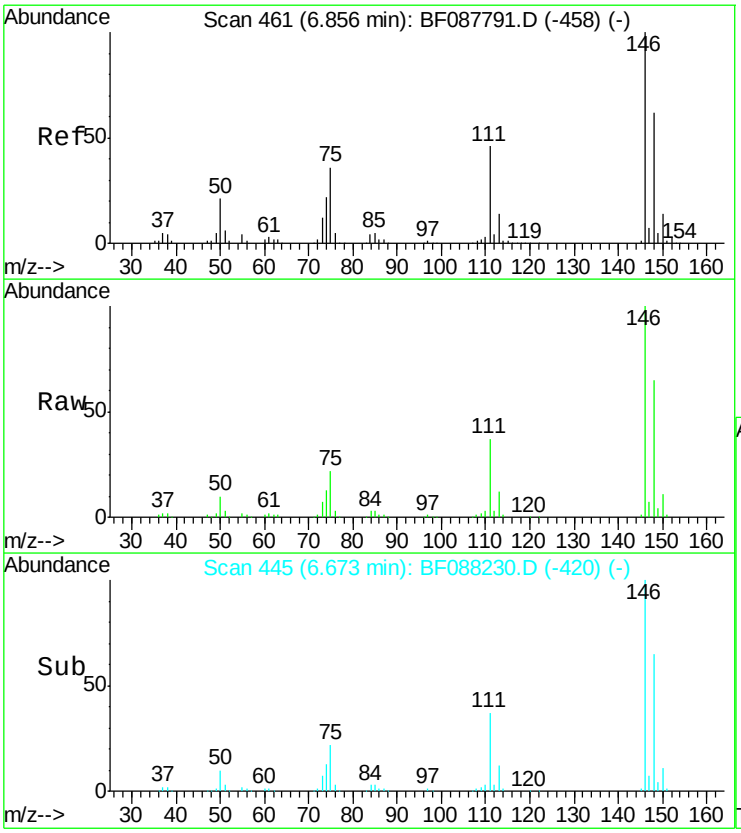
#12
1,3-Dichlorobenzene
Concen: 35.86 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.22 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:146 Resp: 249169

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	29.1	25.6	38.4

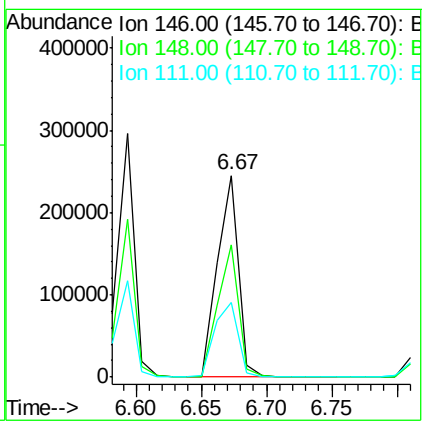


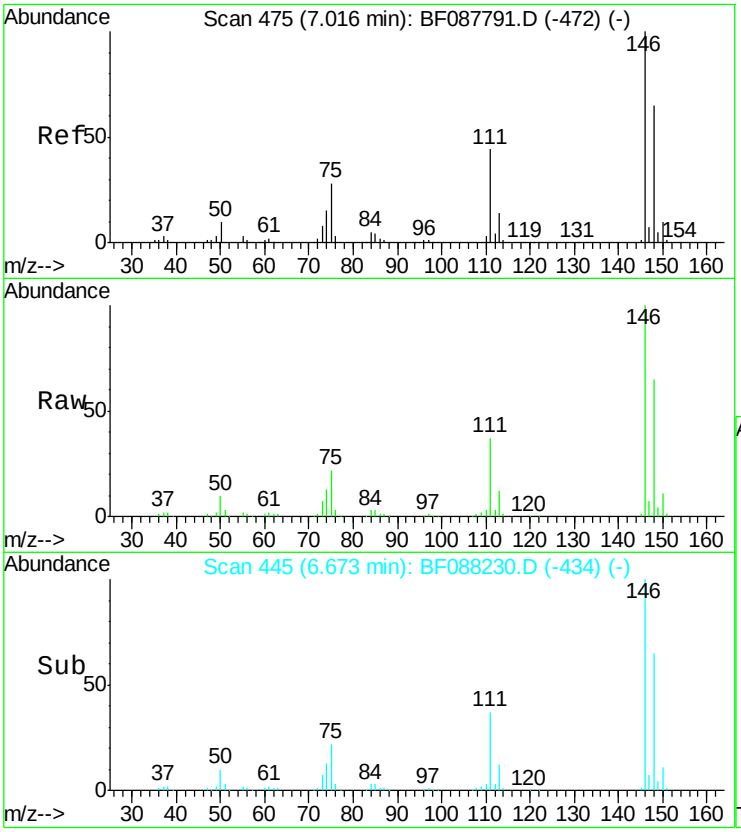


#13
1,4-Dichlorobenzene
Concen: 39.61 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:146 Resp: 277232

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	36.8	33.8	50.8



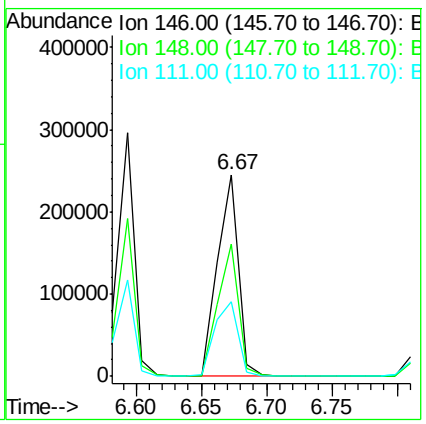


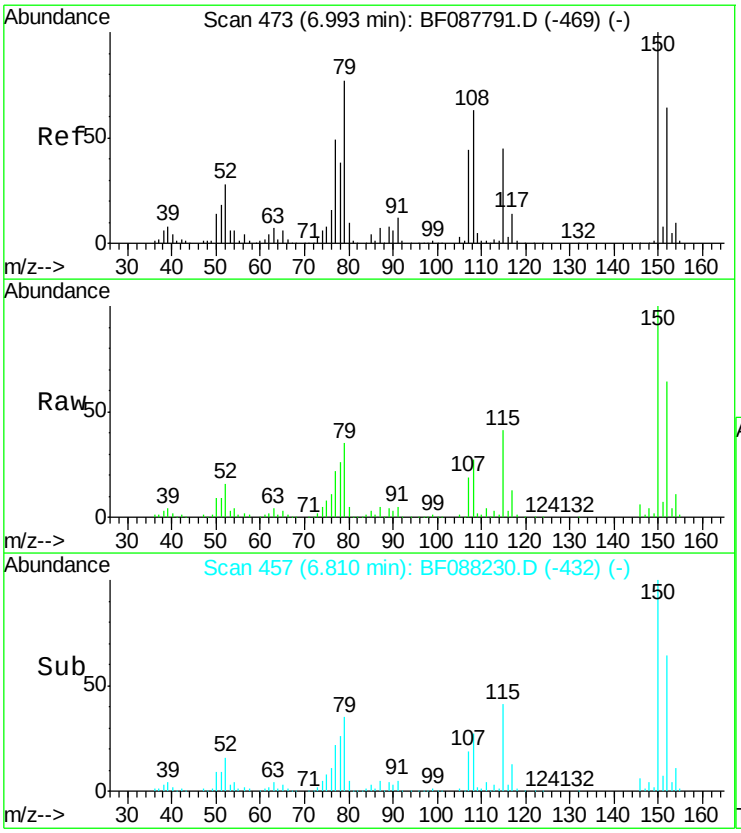
#14
1,2-Dichlorobenzene
Concen: 43.56 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.17 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:146 Resp: 277232

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	36.8	28.7	43.1

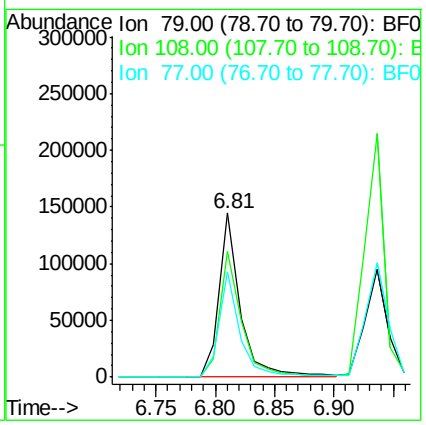


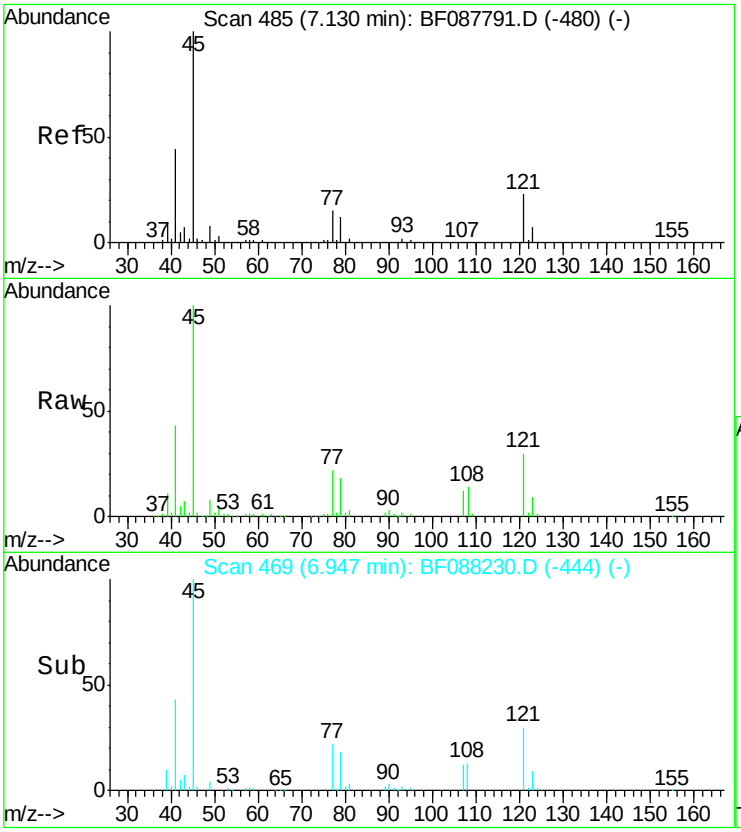


#15
Benzyl Alcohol
Concen: 34.54 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 79 Resp: 179149

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.0	97.6
77	64.1	50.3	75.5



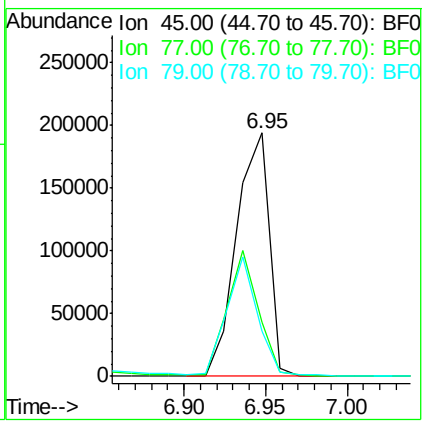


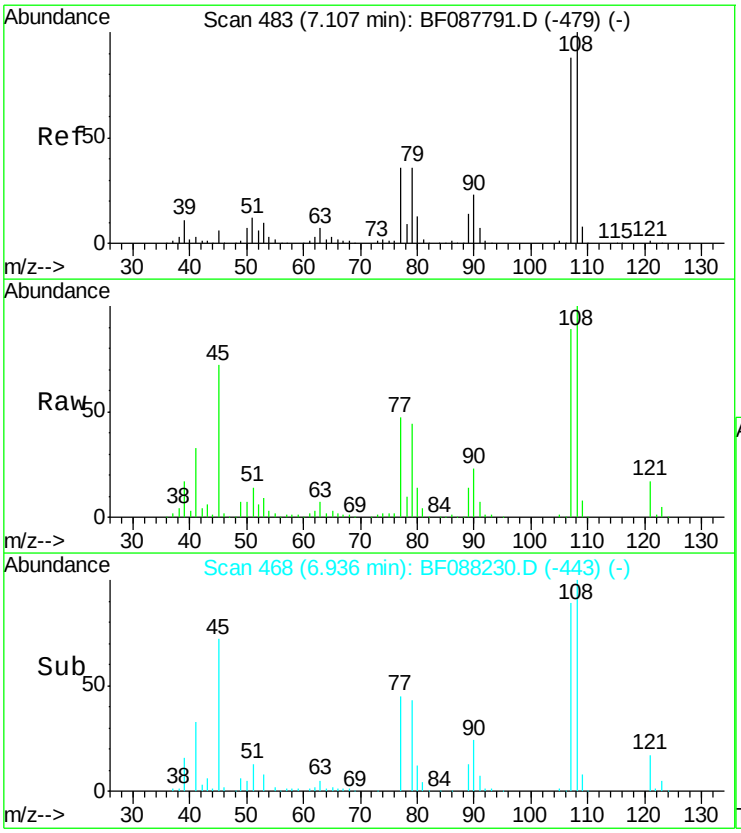
#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.13 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion: 45 Resp: 268113

Ion	Ratio	Lower	Upper
45	100		
77	22.1	0.0	32.5
79	18.3	0.0	29.5

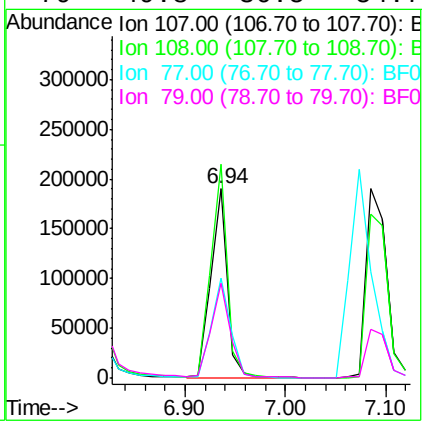


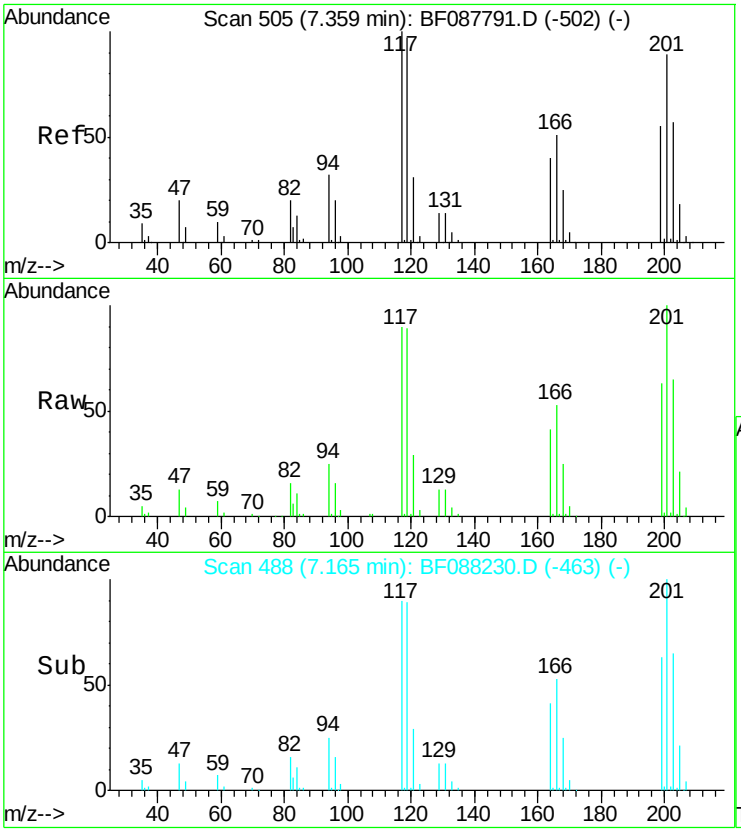


#17
2-Methylphenol
Concen: 41.00 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:107 Resp: 215329

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	52.9	36.6	55.0
79	49.8	36.5	54.7



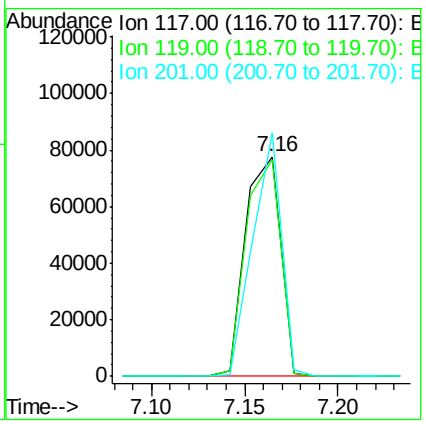


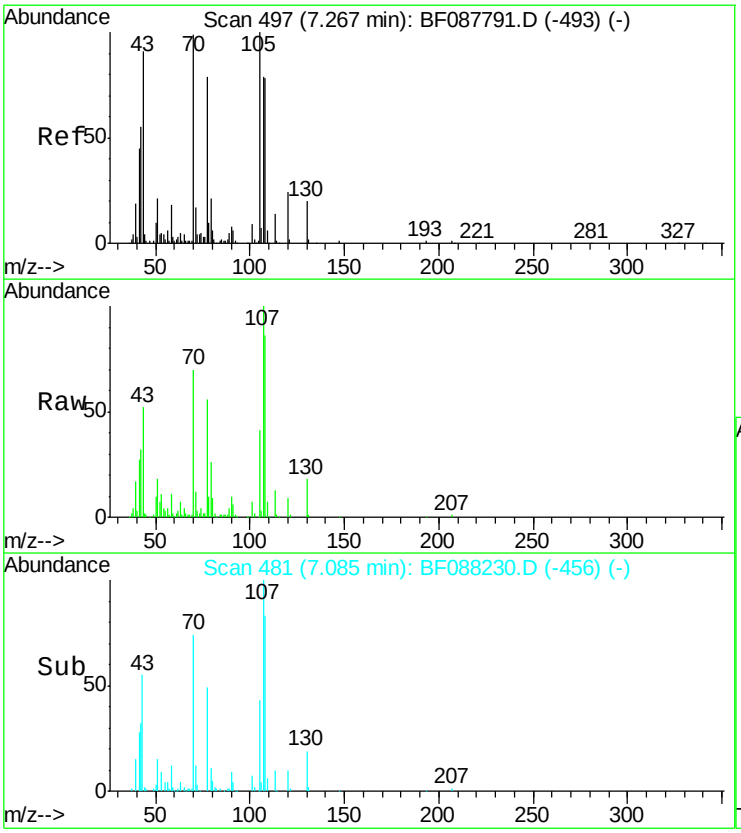
#18
Hexachloroethane
Concen: 40.83 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:117 Resp: 101408

Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.2
201	110.9	80.4	120.6

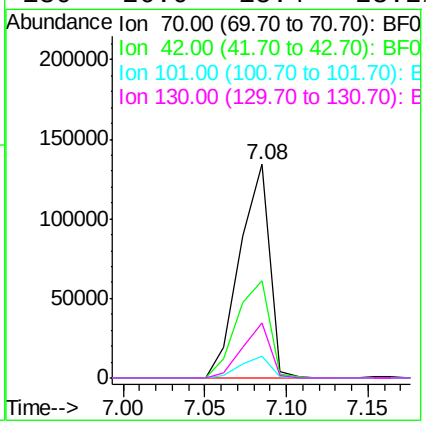


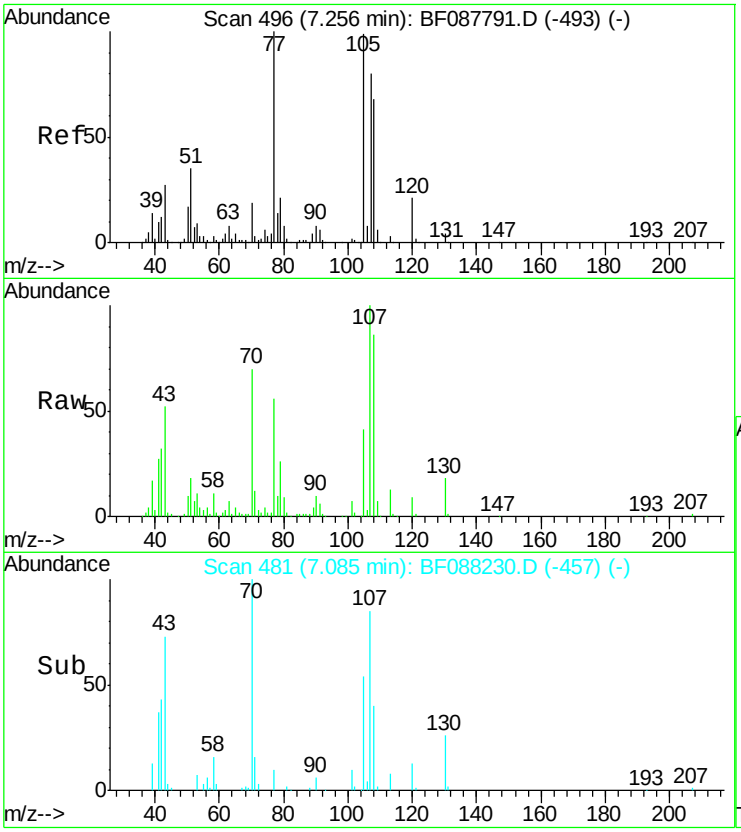


#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 70 Resp: 169172

Ion	Ratio	Lower	Upper
70	100		
42	45.3	49.6	74.4#
101	10.4	7.1	10.7
130	26.0	15.4	23.2#



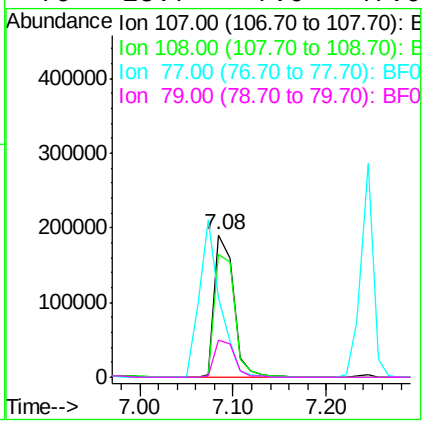


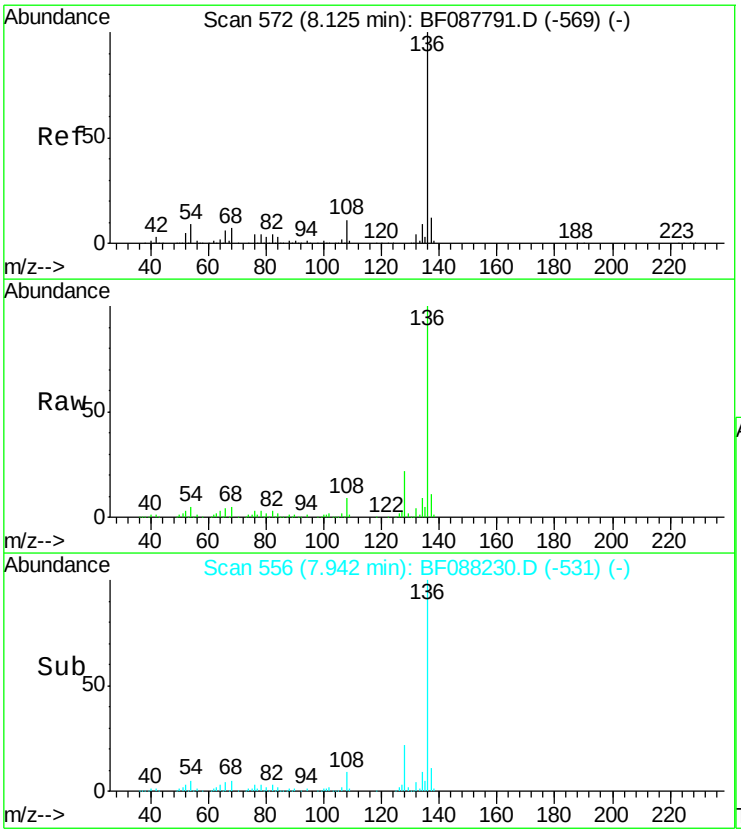
#20
3+4-Methylphenols
Concen: 44.63 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:107 Resp: 273436

Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.8	107.8
77	55.7	59.3	99.3#
79	25.7	7.0	47.0

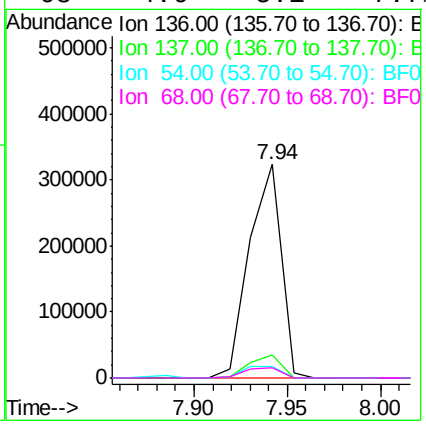


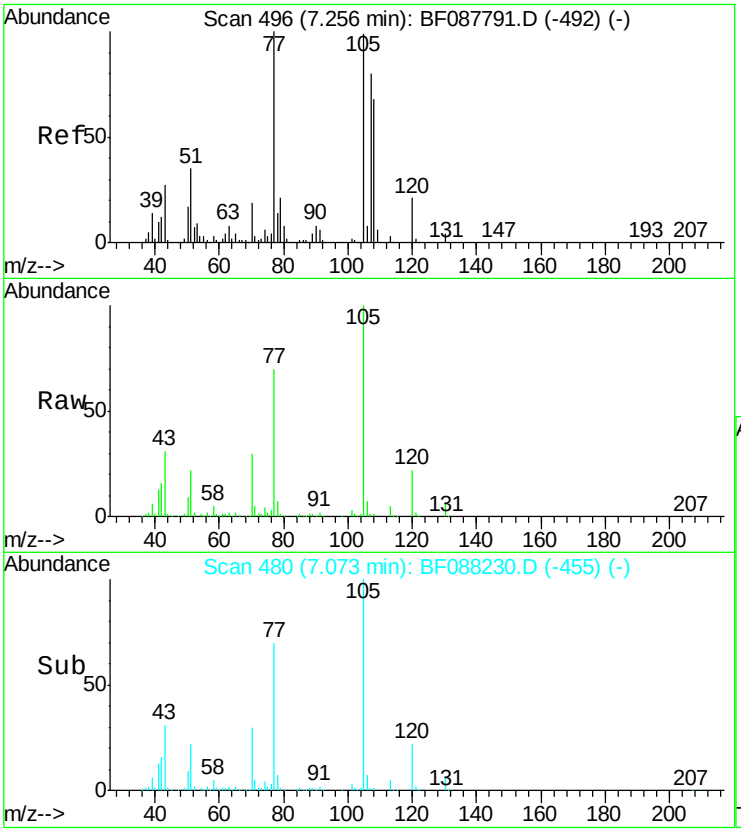


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:136 Resp: 381981

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.3	6.6	10.0#
68	4.6	5.1	7.7#



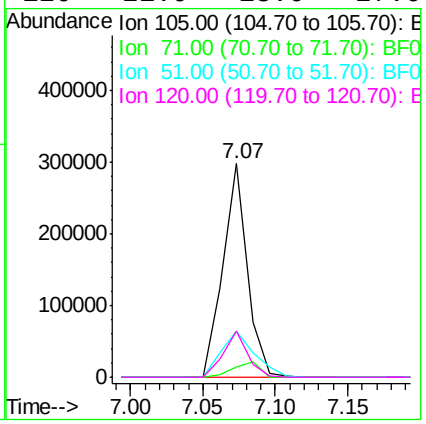


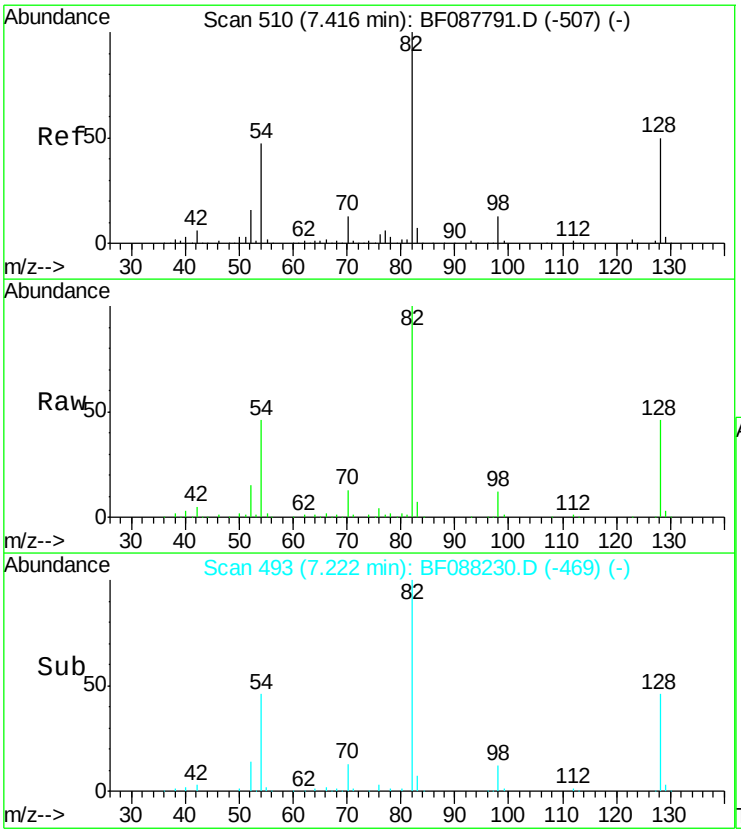
#22
Acetophenone
Concen: 40.69 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:105 Resp: 347377

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.3	7.9#
51	21.6	18.2	27.4
120	21.9	18.0	27.0

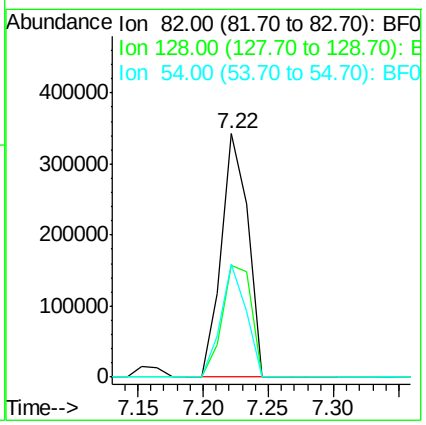


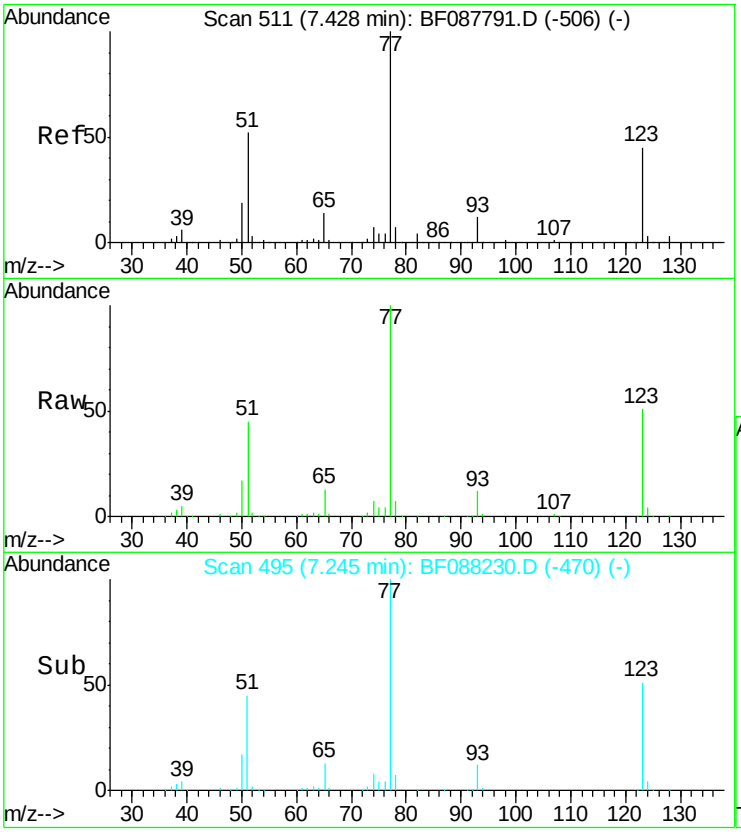


#23
Nitrobenzene-d5
Concen: 74.15 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 82 Resp: 485064

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.9	53.9
54	46.5	40.9	61.3



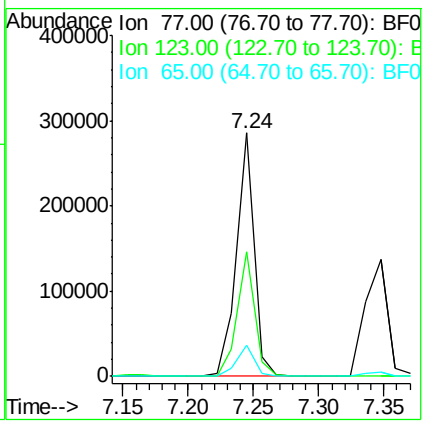


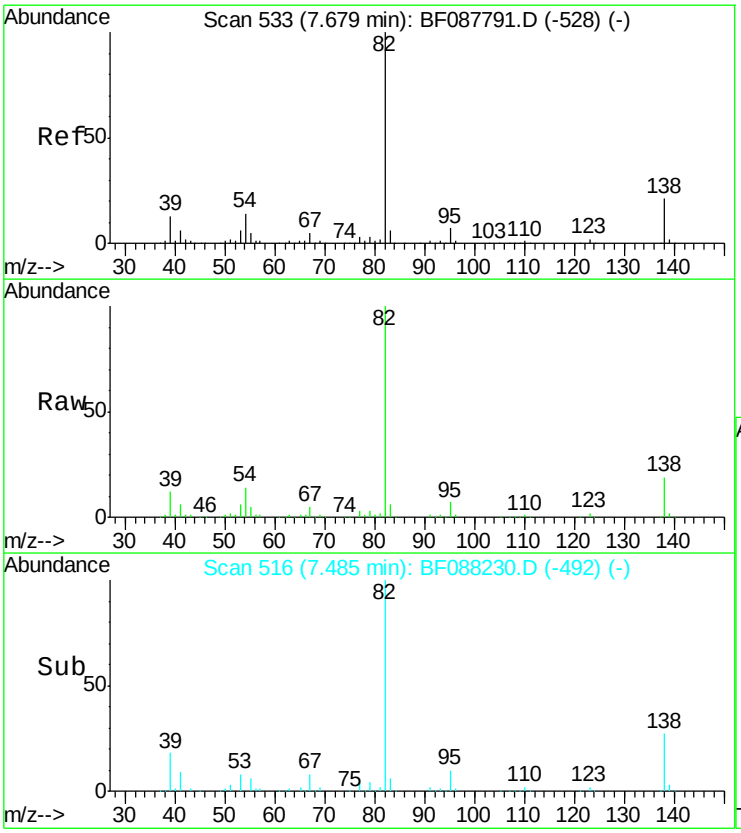
#24
Nitrobenzene
Concen: 42.54 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion: 77 Resp: 269558

Ion	Ratio	Lower	Upper
77	100		
123	51.0	45.0	67.4
65	12.9	10.2	15.2

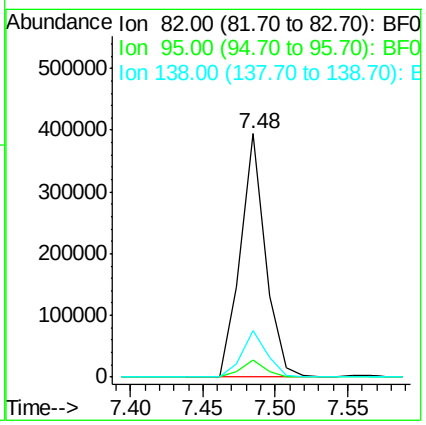


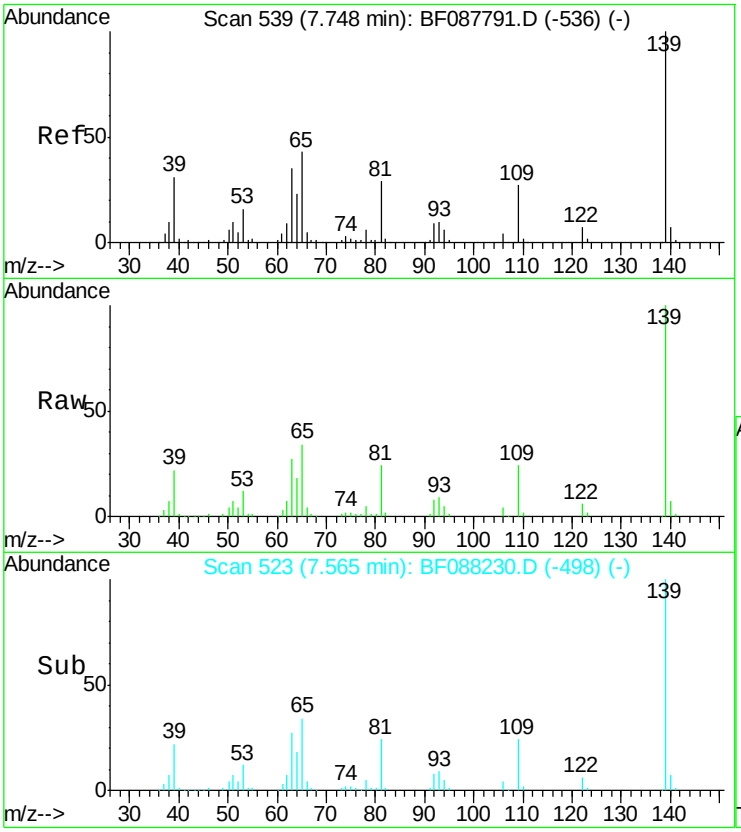


#25
Isophorone
Concen: 39.20 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 82 Resp: 475000

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	19.1	14.6	21.8



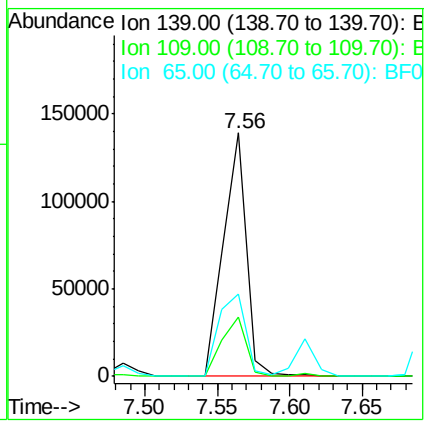


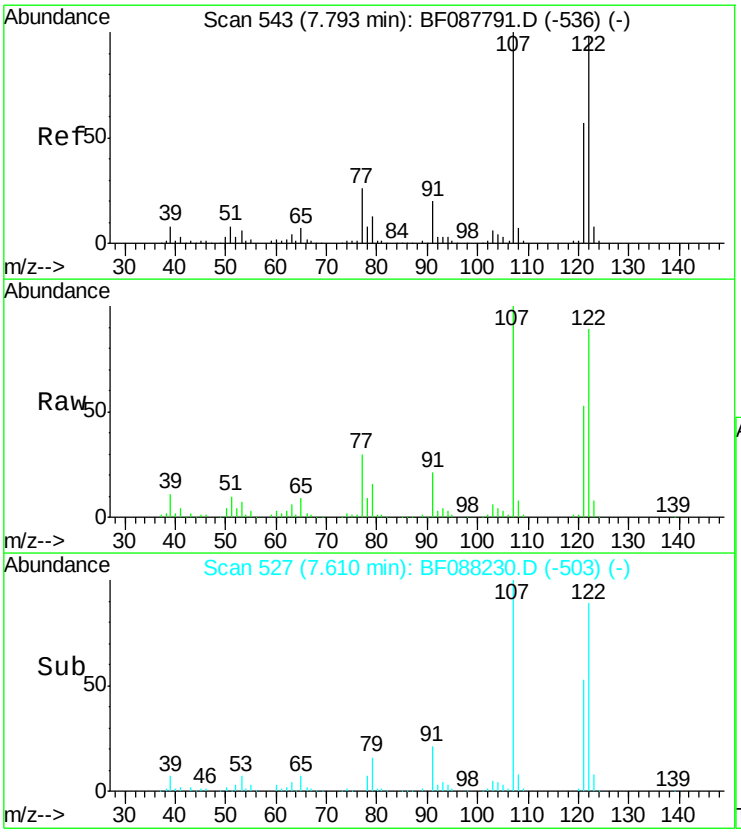
#26
2-Nitrophenol
Concen: 44.83 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:139 Resp: 152176

Ion	Ratio	Lower	Upper
139	100		
109	24.4	23.0	34.4
65	33.9	45.8	68.8#

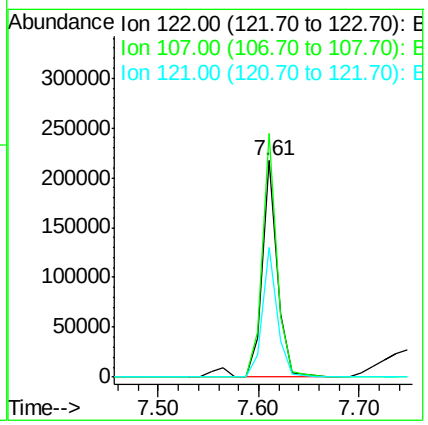


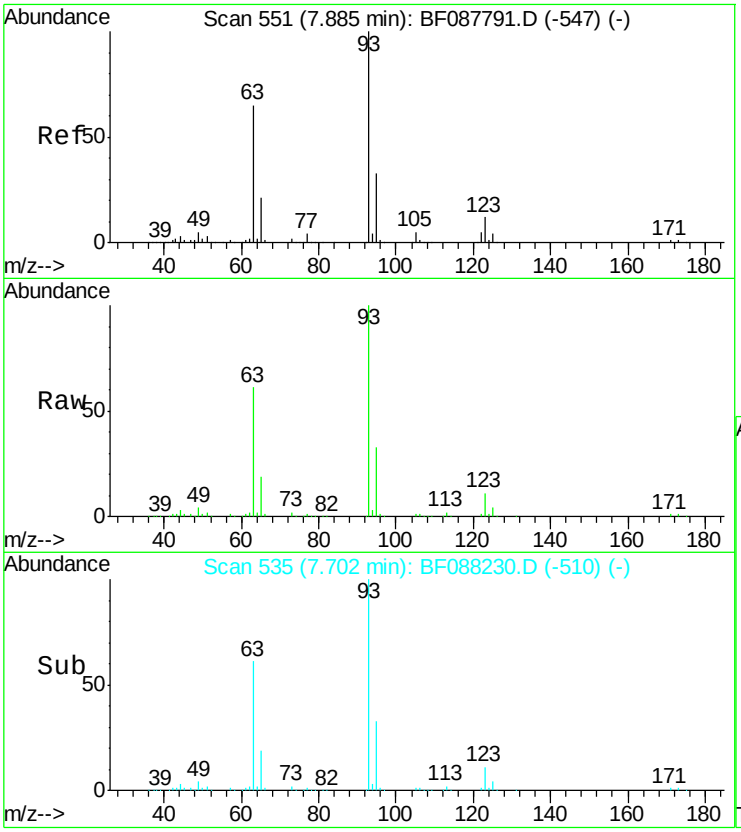


#27
2,4-Dimethylphenol
Concen: 37.76 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:122 Resp: 235967

Ion	Ratio	Lower	Upper
122	100		
107	112.4	82.4	123.6
121	59.7	46.3	69.5



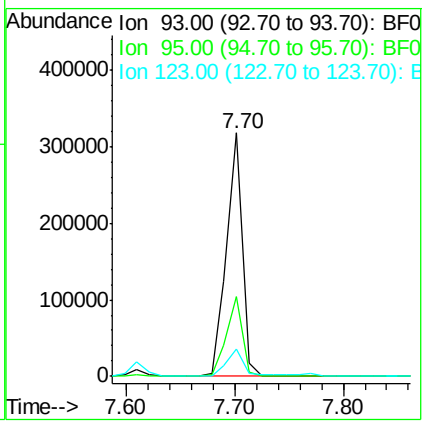


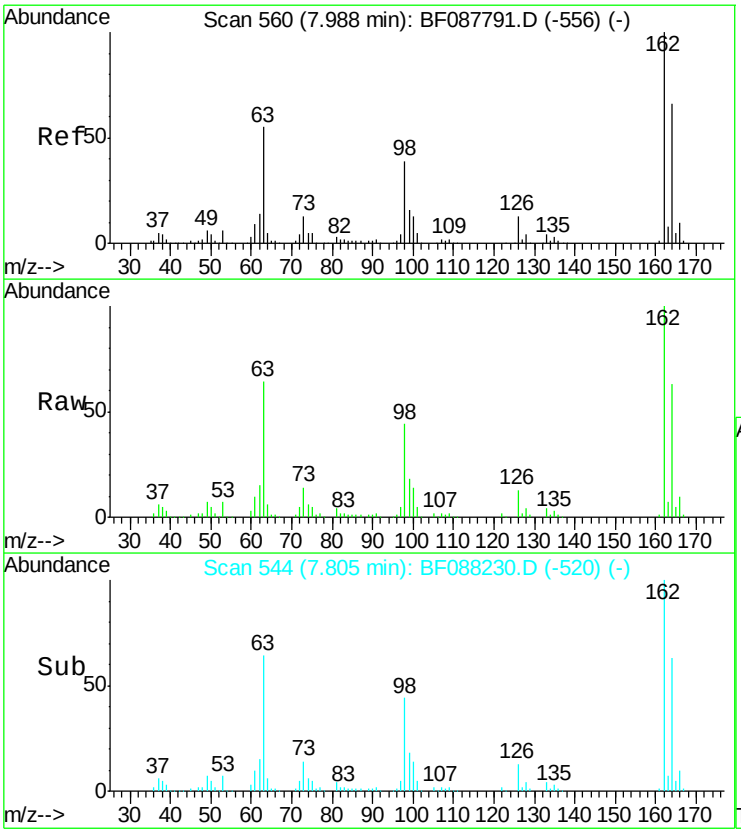
#28
bis(2-Chloroethoxy)methane
Concen: 42.58 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion: 93 Resp: 320015

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.3	11.6	17.4#

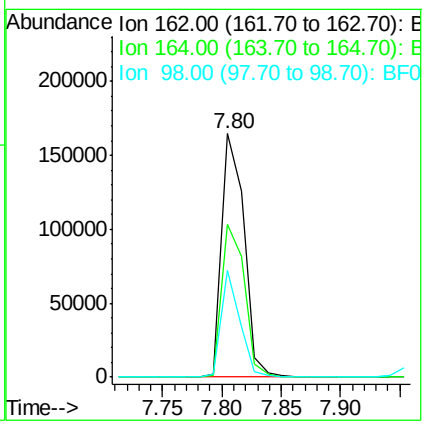


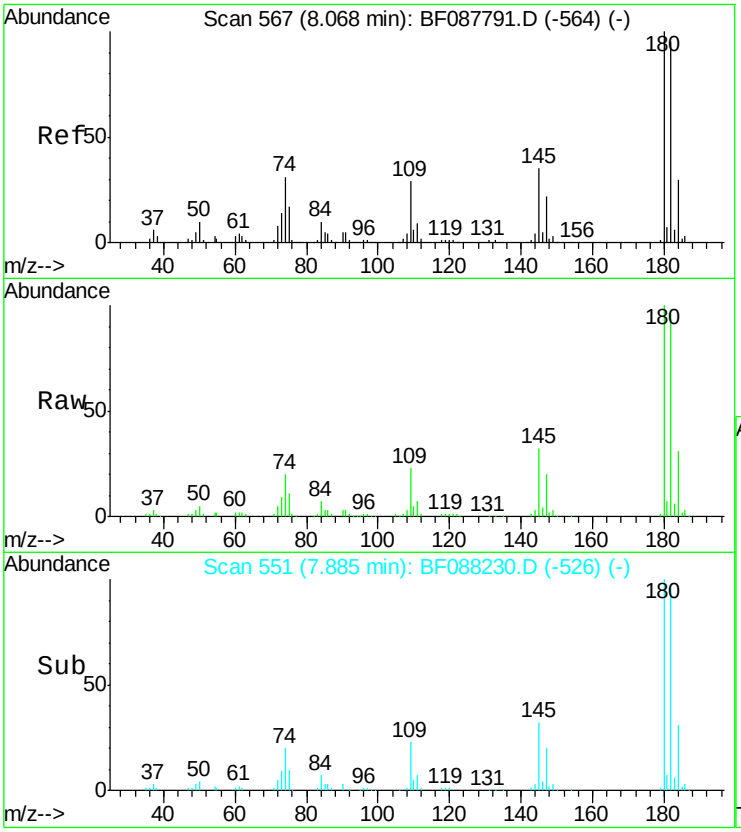


#29
2,4-Dichlorophenol
Concen: 40.80 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:162 Resp: 212876

Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.8	83.8
98	43.6	21.3	61.3



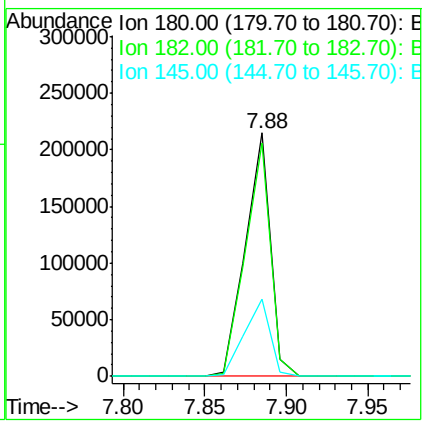


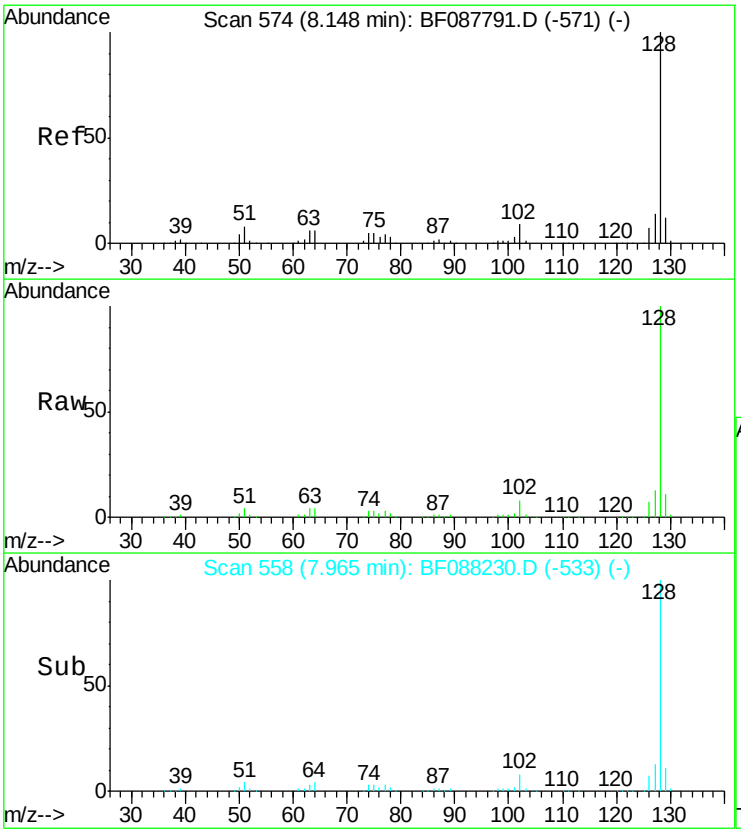
#30
1,2,4-Trichlorobenzene
Concen: 40.34 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:180 Resp: 229228

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	31.8	26.5	39.7

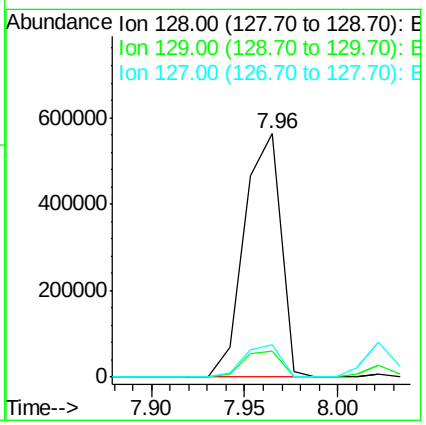


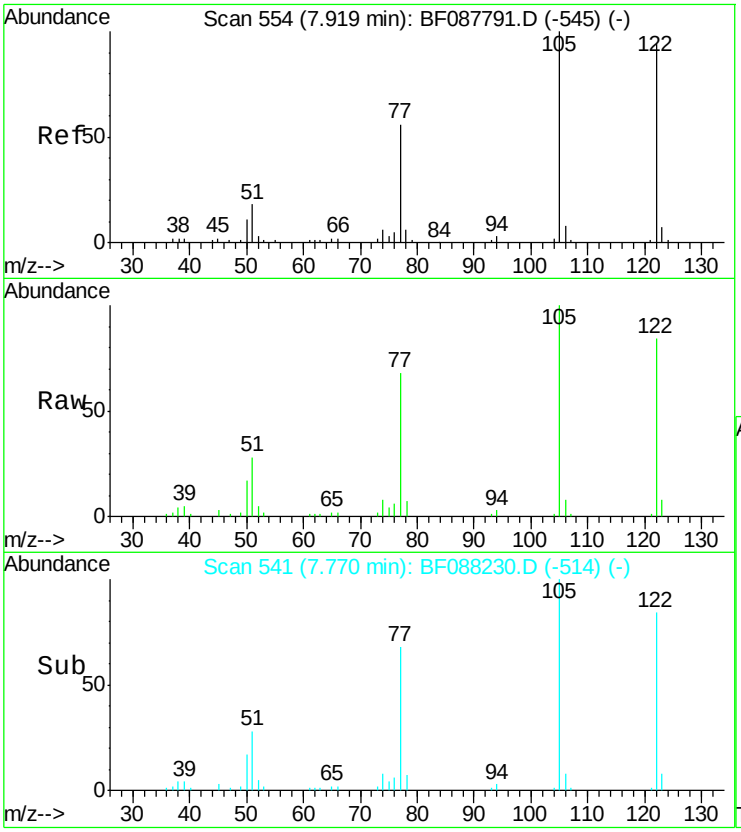


#31
Naphthalene
Concen: 40.40 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:128 Resp: 763677

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.1	10.9	16.3



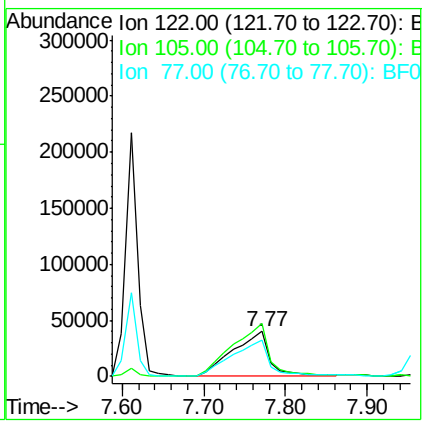


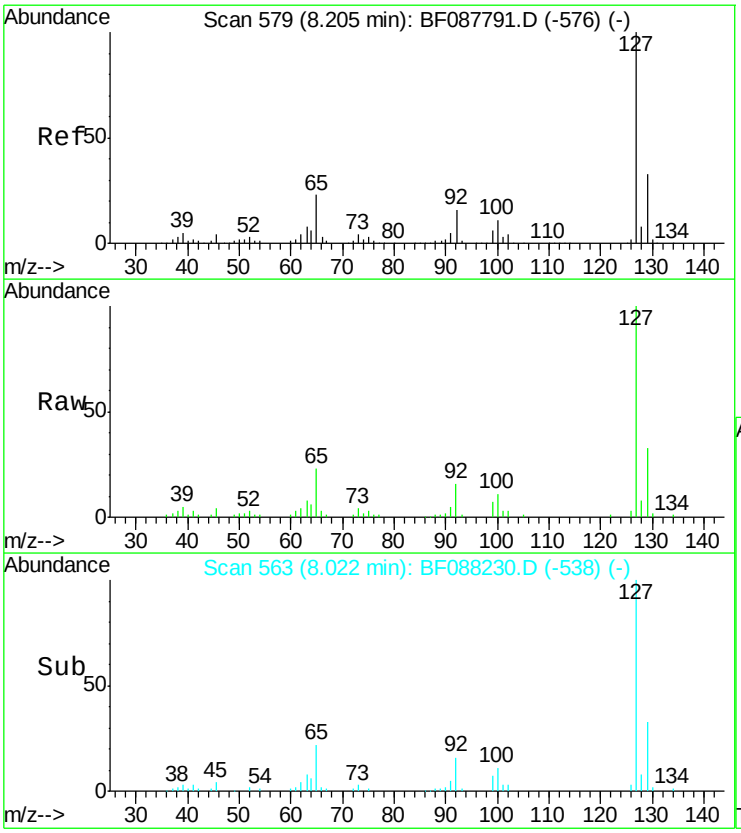
#32
Benzoic acid
Concen: 35.21 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:122 Resp: 121161

Ion	Ratio	Lower	Upper
122	100		
105	119.1	101.6	141.6
77	81.6	70.6	110.6

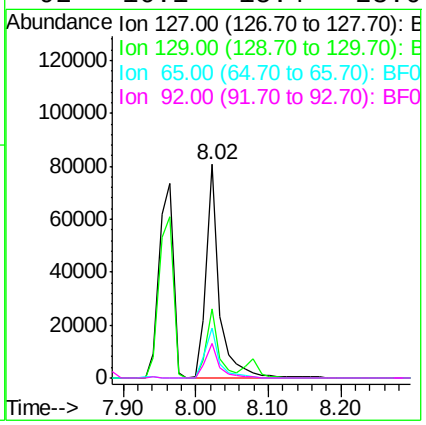


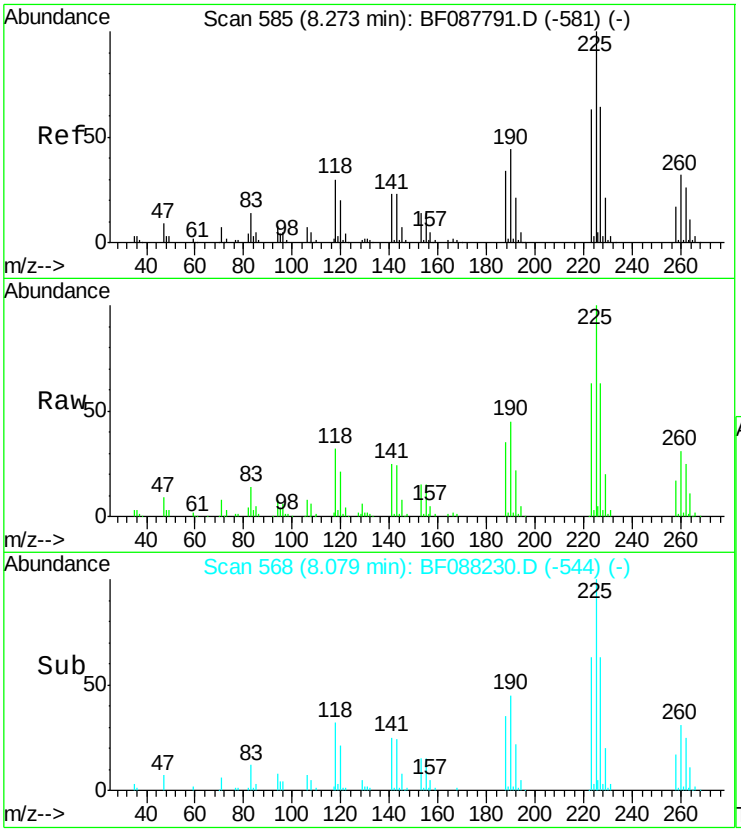


#33
4-Chloroaniline
Concen: 12.25 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:127 Resp: 103401

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	23.2	24.7	37.1#
92	16.1	15.4	23.0



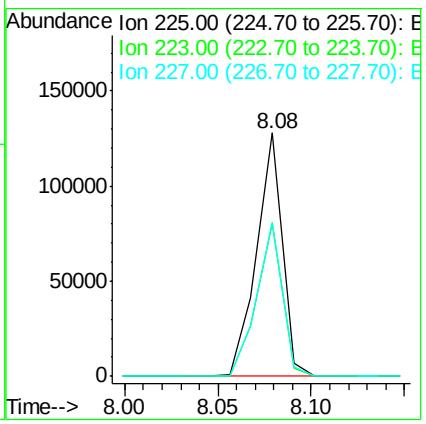


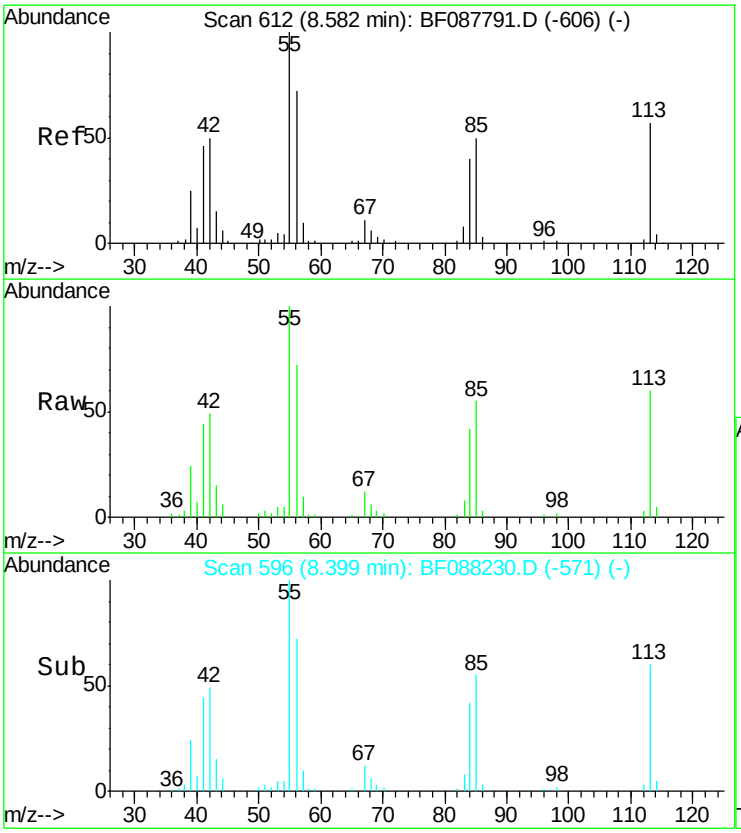
#34
Hexachlorobutadiene
Concen: 40.54 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:225 Resp: 121467

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	63.4	51.9	77.9

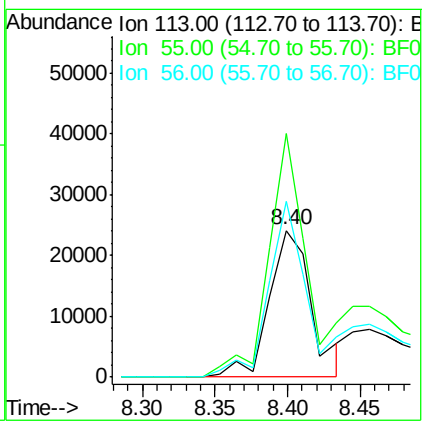


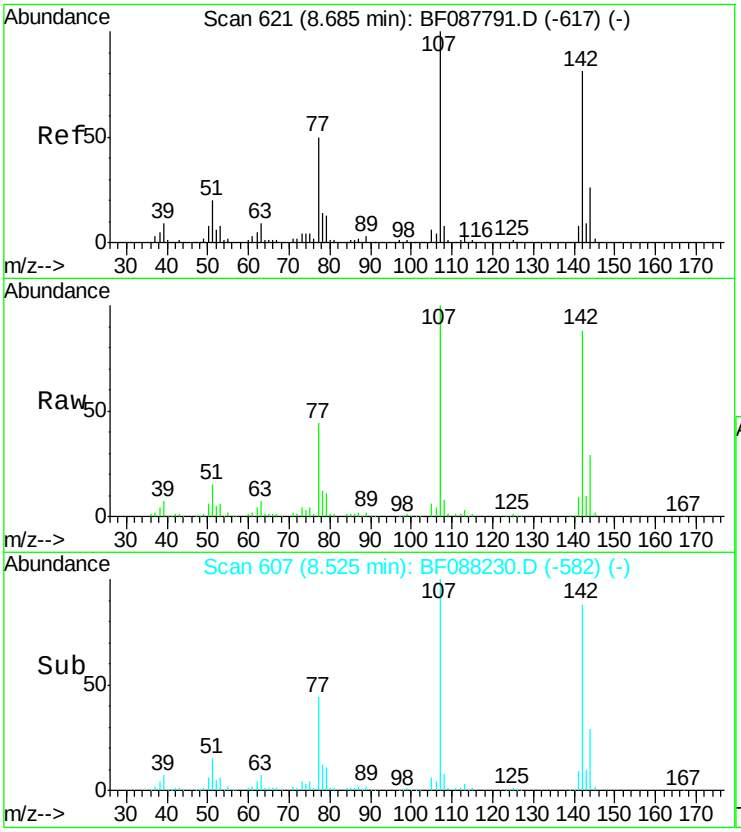


#35
Caprolactam
Concen: 28.03 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:113 Resp: 48454

Ion	Ratio	Lower	Upper
113	100		
55	166.2	158.6	198.6
56	119.8	110.6	150.6



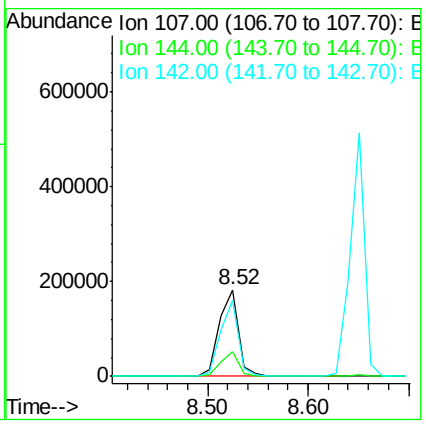


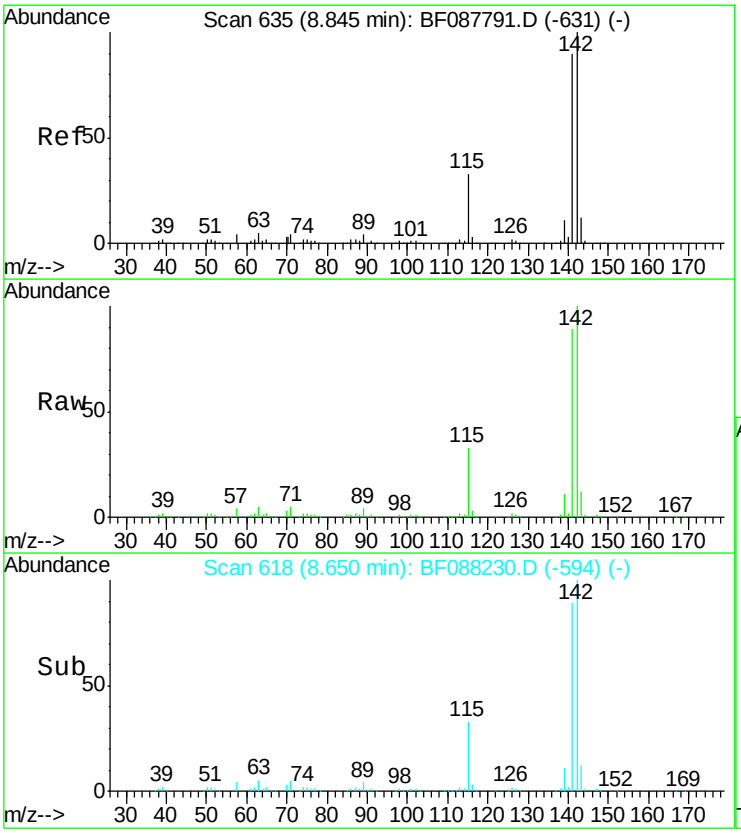
#36
4-Chloro-3-methylphenol
Concen: 43.30 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:107 Resp: 241641

Ion	Ratio	Lower	Upper
107	100		
144	28.8	20.8	31.2
142	87.5	63.4	95.2

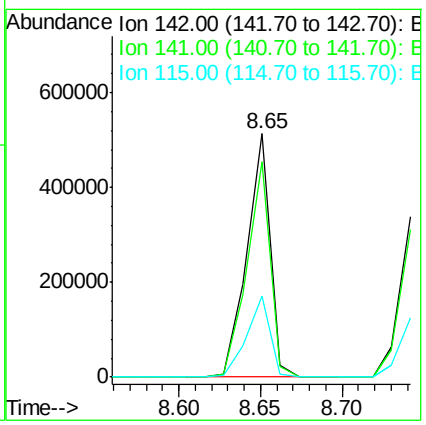


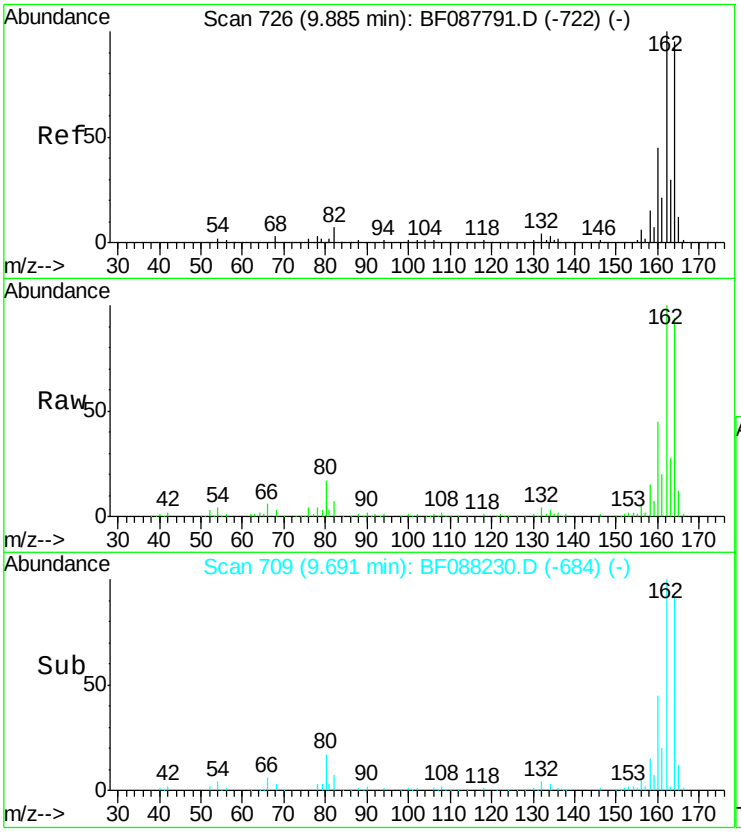


#37
2-Methylnaphthalene
Concen: 40.78 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:142 Resp: 508065

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6
115	33.3	22.6	33.8



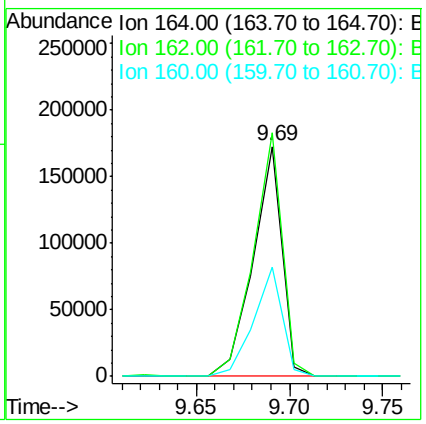


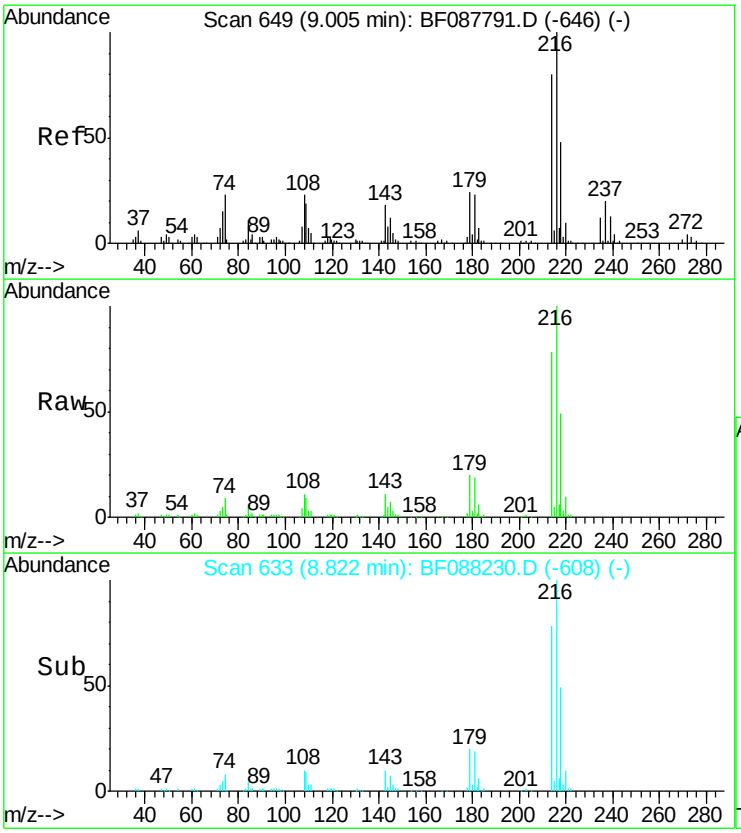
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:164 Resp: 182982

Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.4	128.2
160	47.7	39.5	59.3

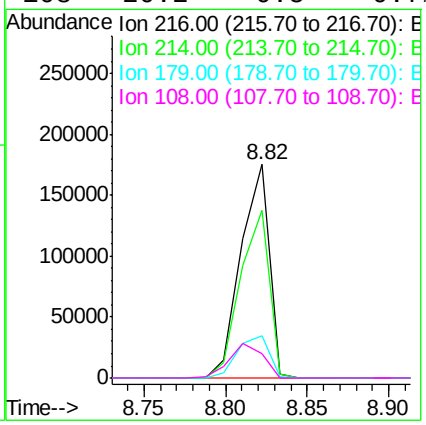


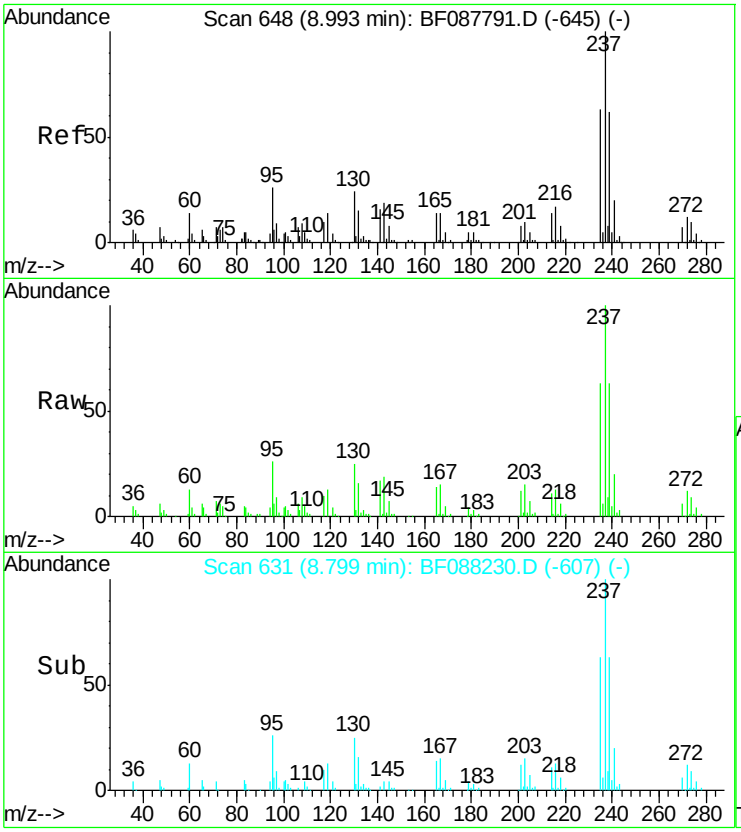


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.29 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:216 Resp: 212078

Ion	Ratio	Lower	Upper
216	100		
214	79.4	2.9	4.3#
179	21.8	0.0	0.0#
108	20.2	0.5	0.7#



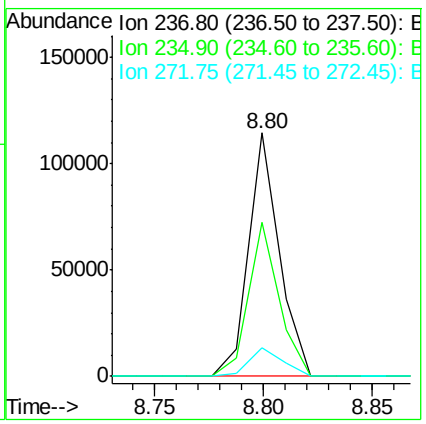


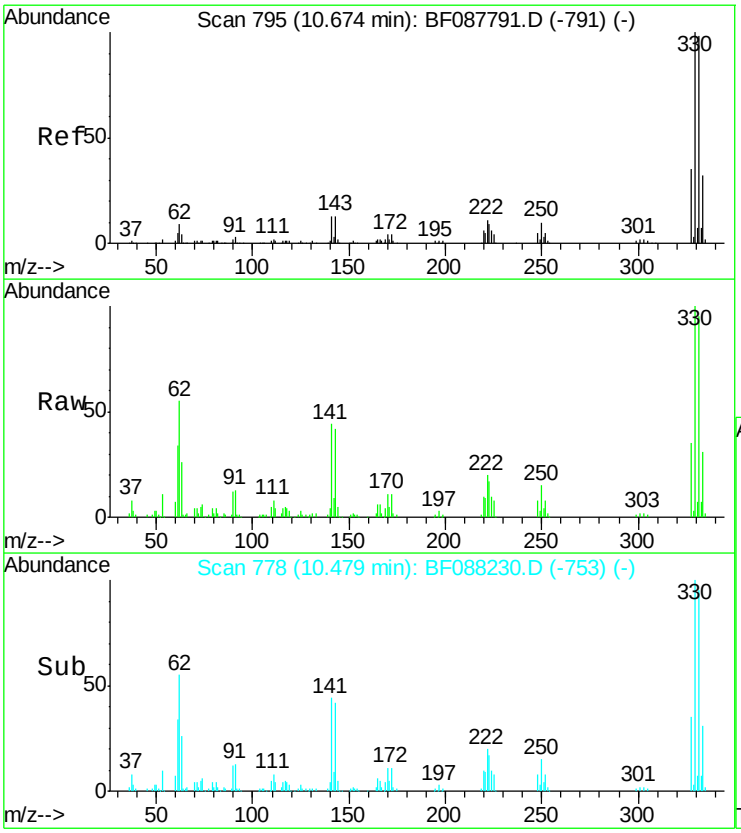
#40
Hexachlorocyclopentadiene
Concen: 38.05 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:237 Resp: 112296

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.4	83.4
272	11.5	0.0	32.3

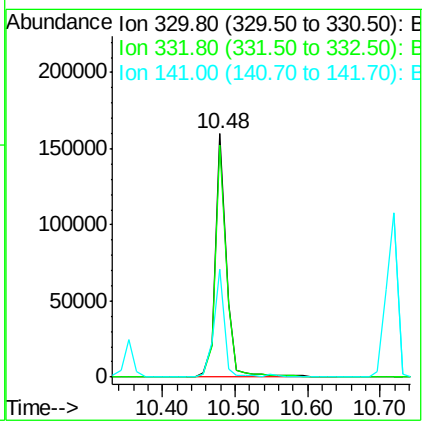


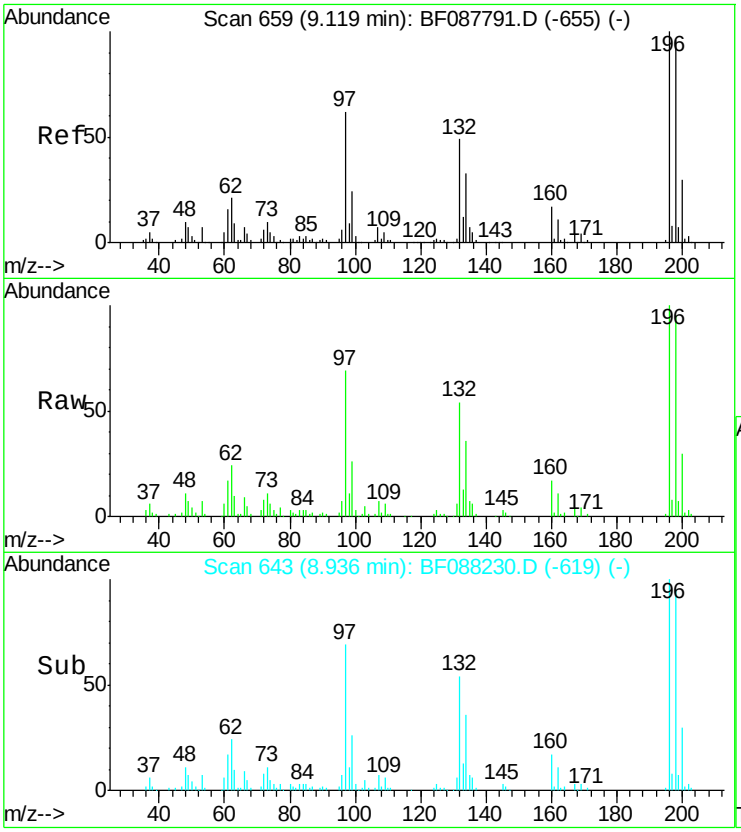


#41
2,4,6-Tribromophenol
Concen: 88.73 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:330 Resp: 171441

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	41.8	0.0	0.0#



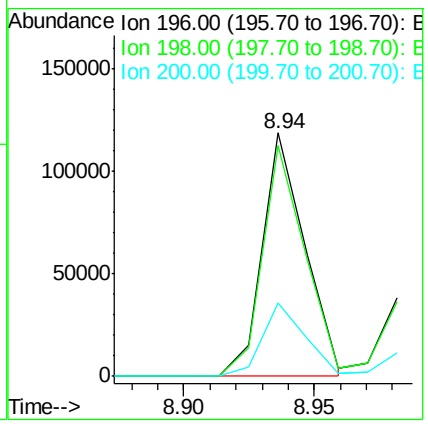


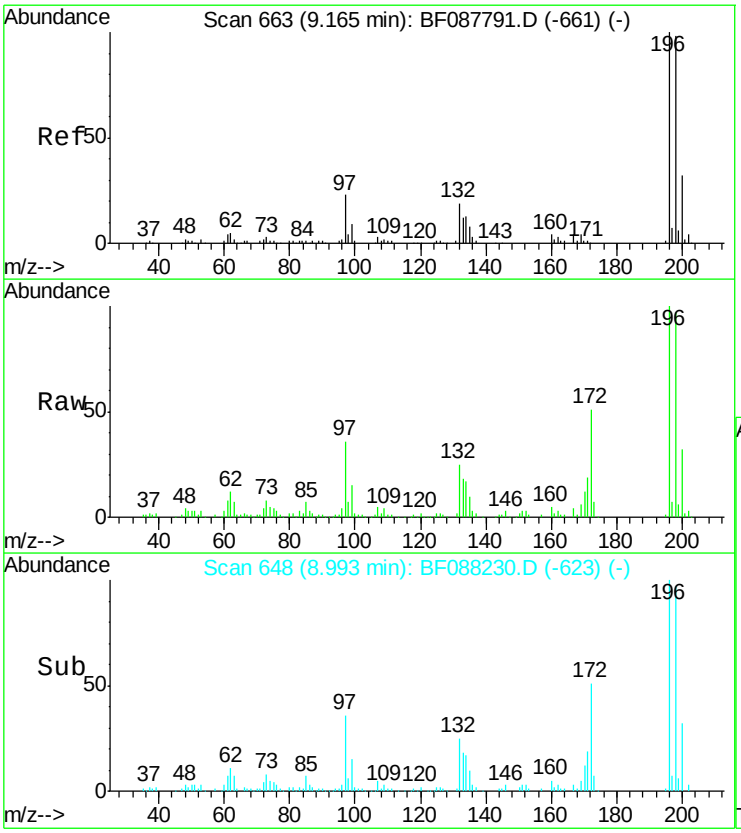
#42
2,4,6-Trichlorophenol
Concen: 36.78 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:196 Resp: 134588

Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.0	117.0
200	30.2	25.4	38.2

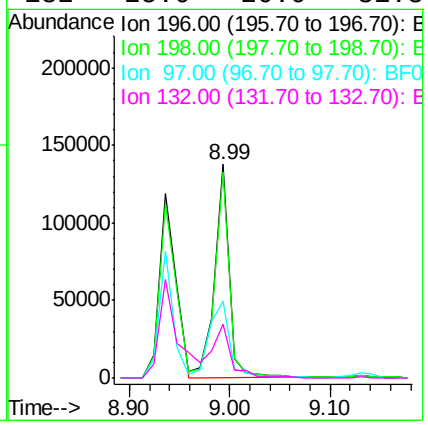


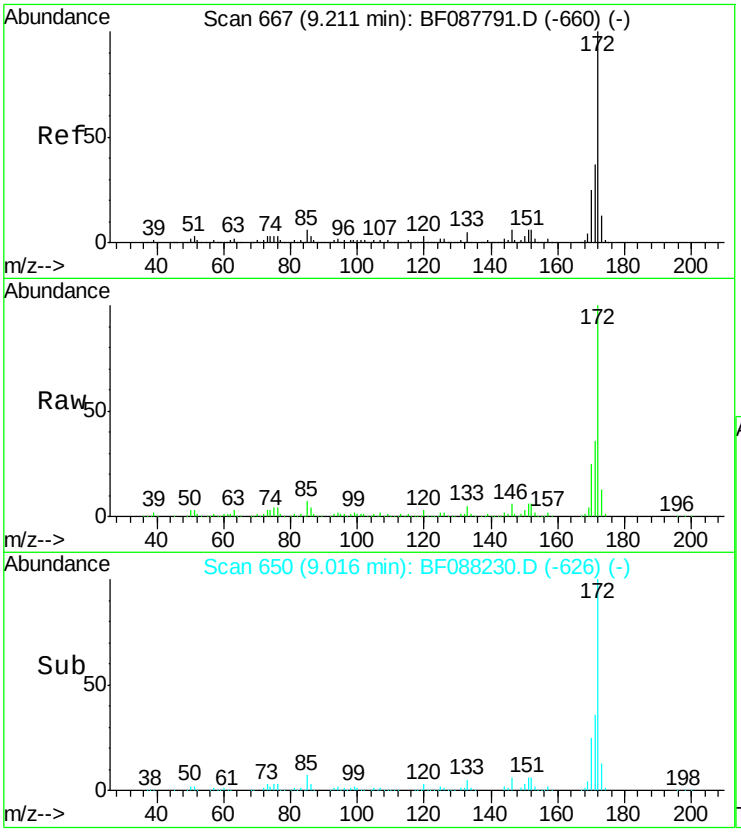


#43
2,4,5-Trichlorophenol
Concen: 36.67 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:196 Resp: 139610

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.5	116.3
97	35.9	32.0	48.0
132	25.0	20.9	31.3



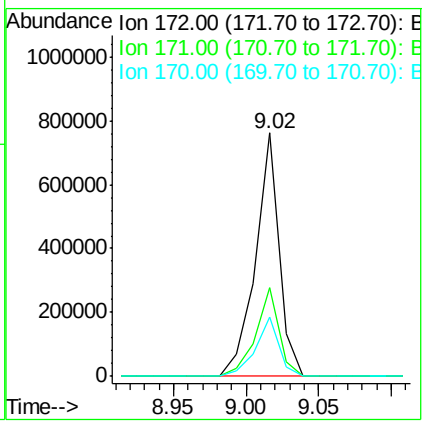


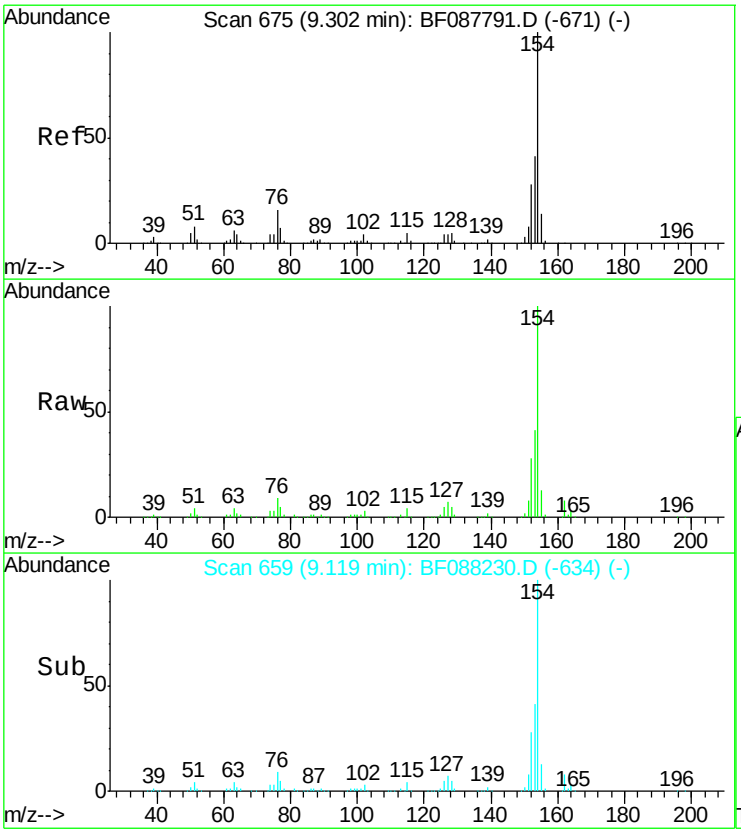
#44
2-Fluorobiphenyl
Concen: 73.38 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:172 Resp: 863555

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.5	19.2	28.8

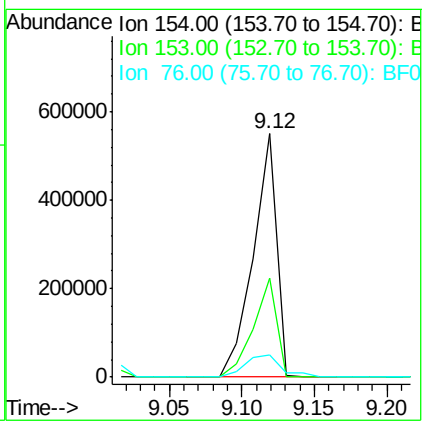


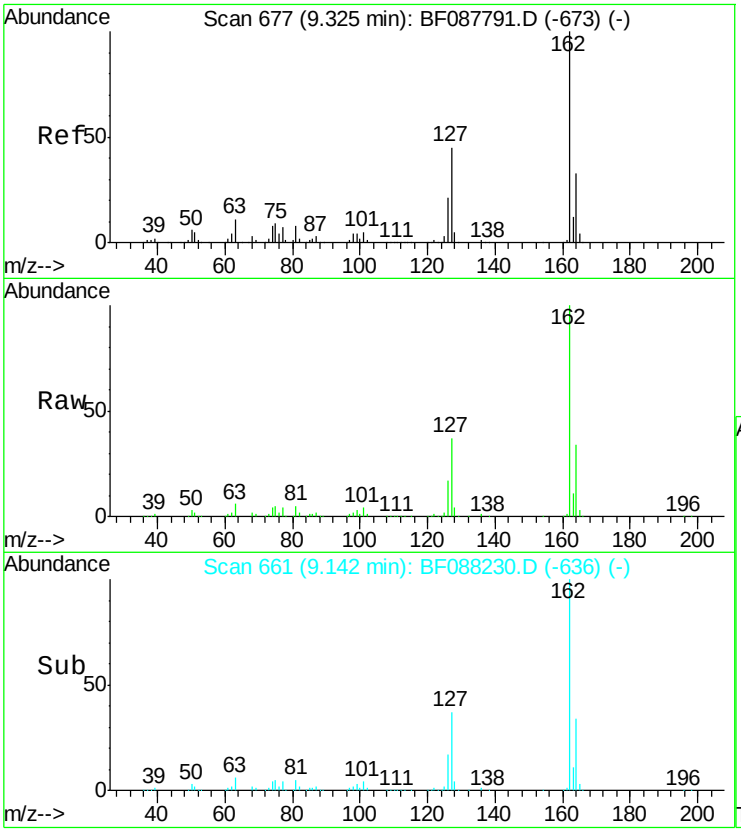


#45
1,1'-Biphenyl
Concen: 44.97 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:154 Resp: 617712

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	9.3	0.0	35.1



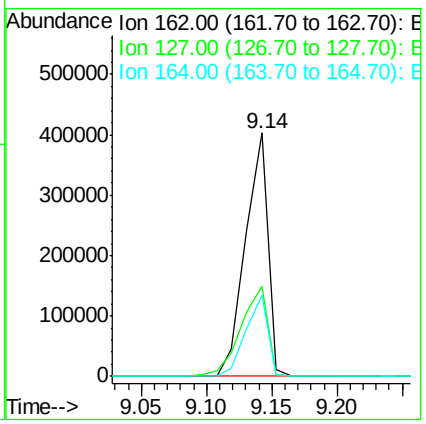


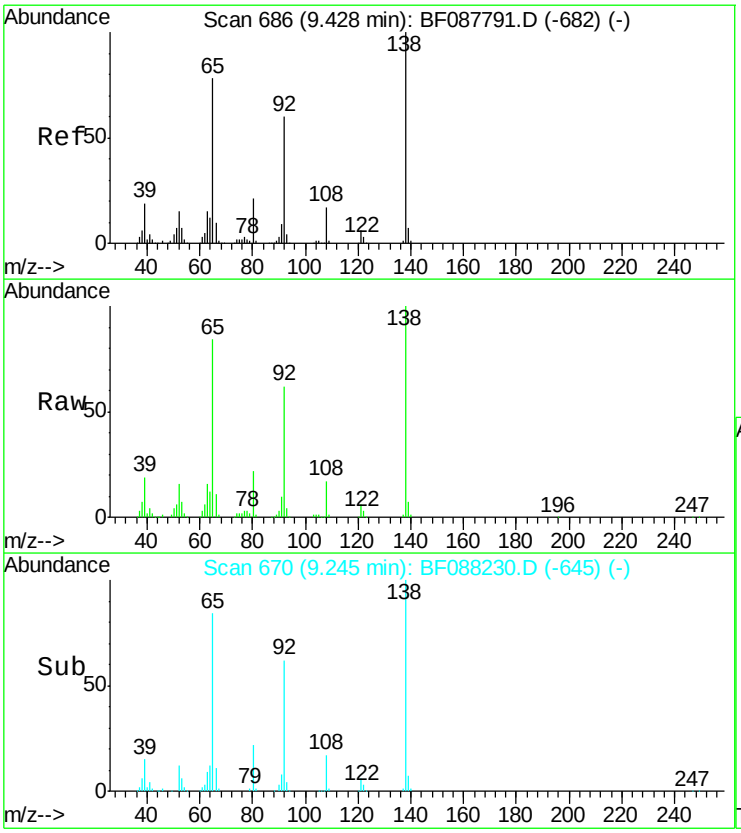
#46
2-Chloronaphthalene
Concen: 40.71 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:162 Resp: 482074

Ion	Ratio	Lower	Upper
162	100		
127	37.2	35.2	52.8
164	33.5	26.6	39.8

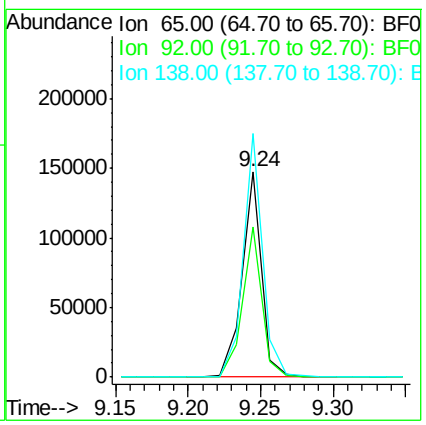


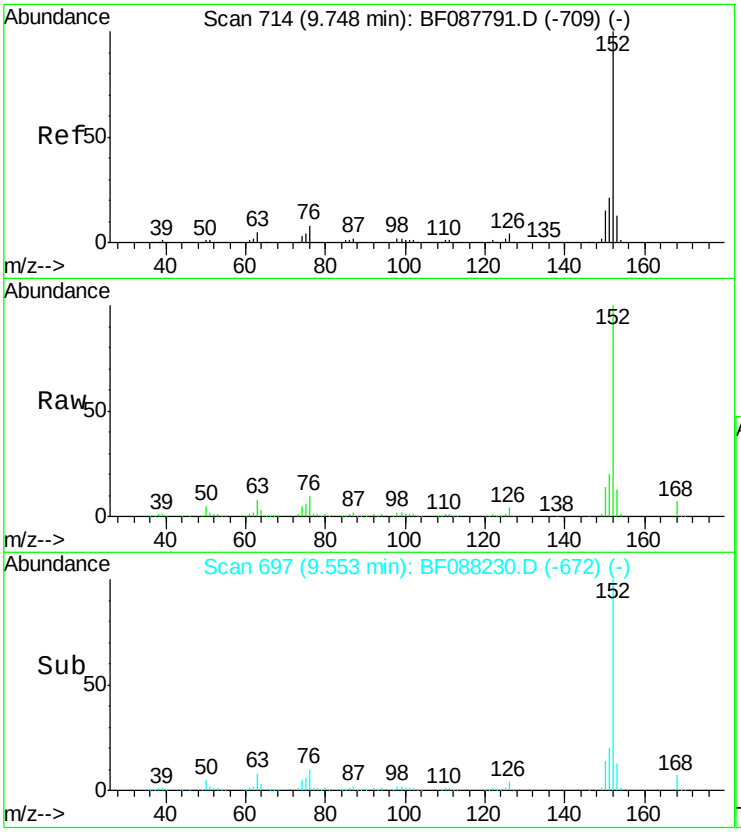


#47
2-Nitroaniline
Concen: 39.08 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion: 65 Resp: 136490

Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.6	82.0
138	118.5	77.0	115.4#



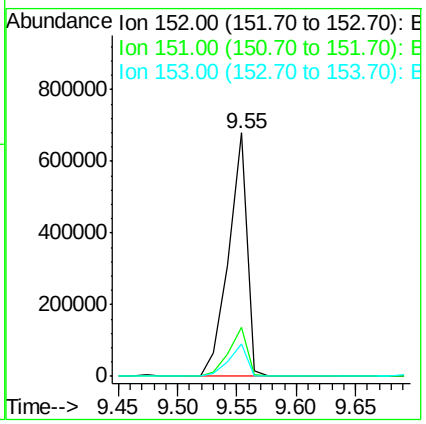


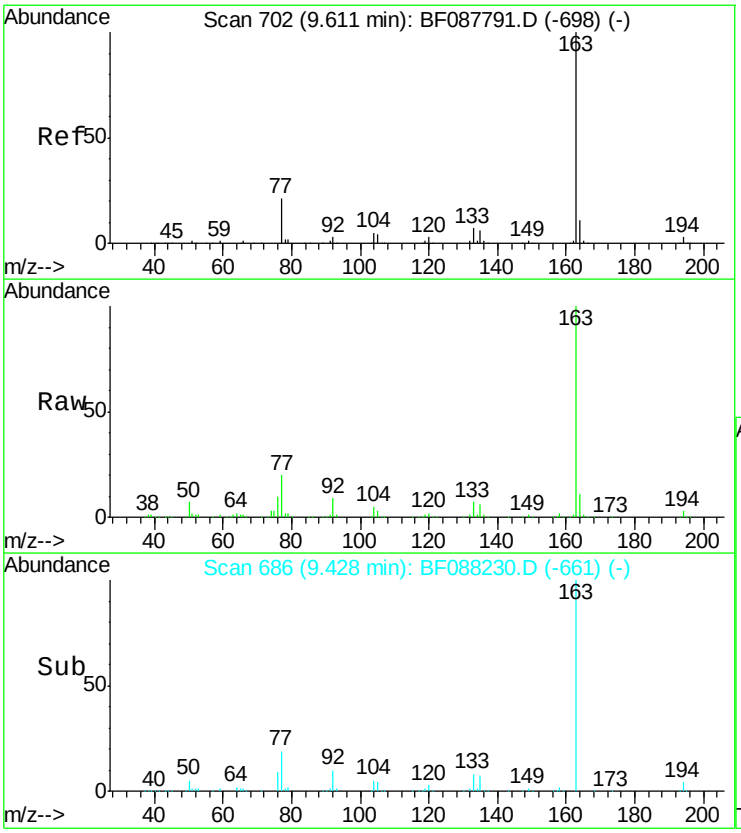
#48
Acenaphthylene
Concen: 39.14 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:152 Resp: 737110

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	11.0	16.6

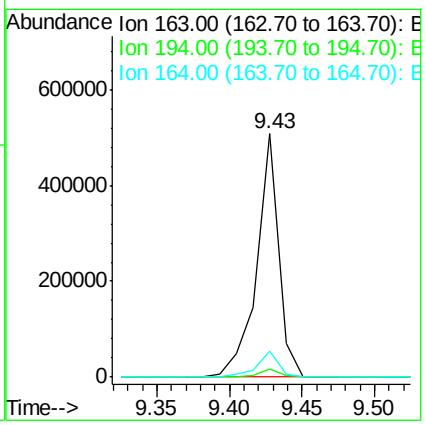


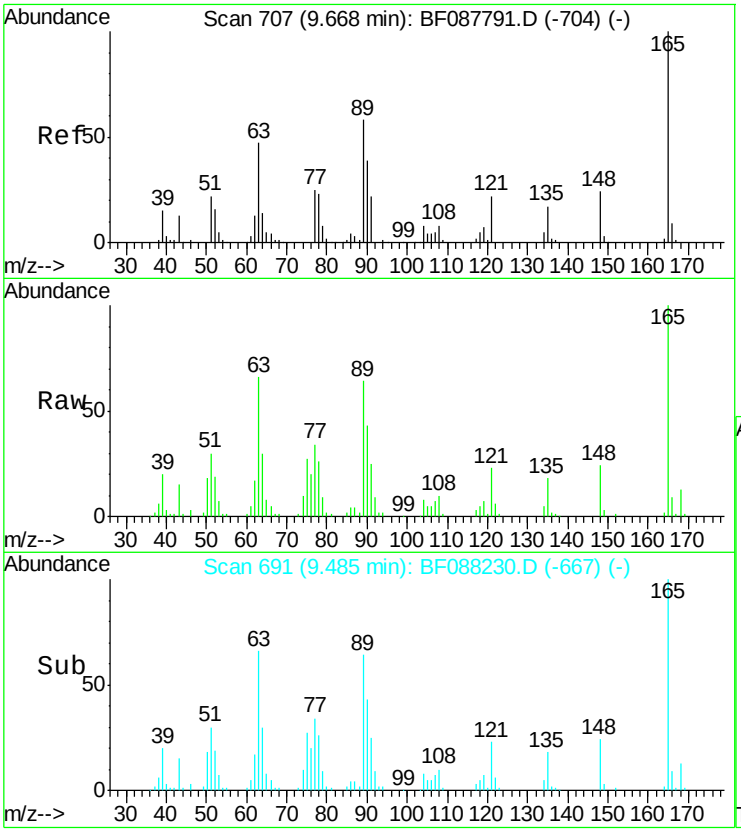


#49
Dimethylphthalate
Concen: 40.23 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:163 Resp: 533181

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.5	8.3	12.5



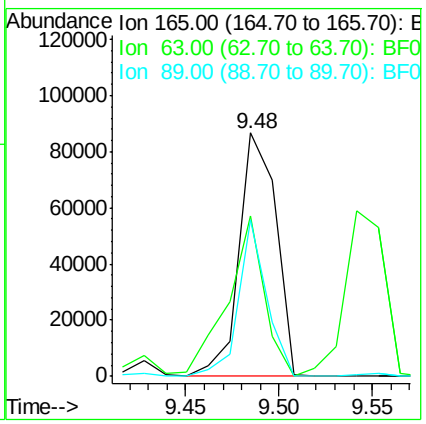


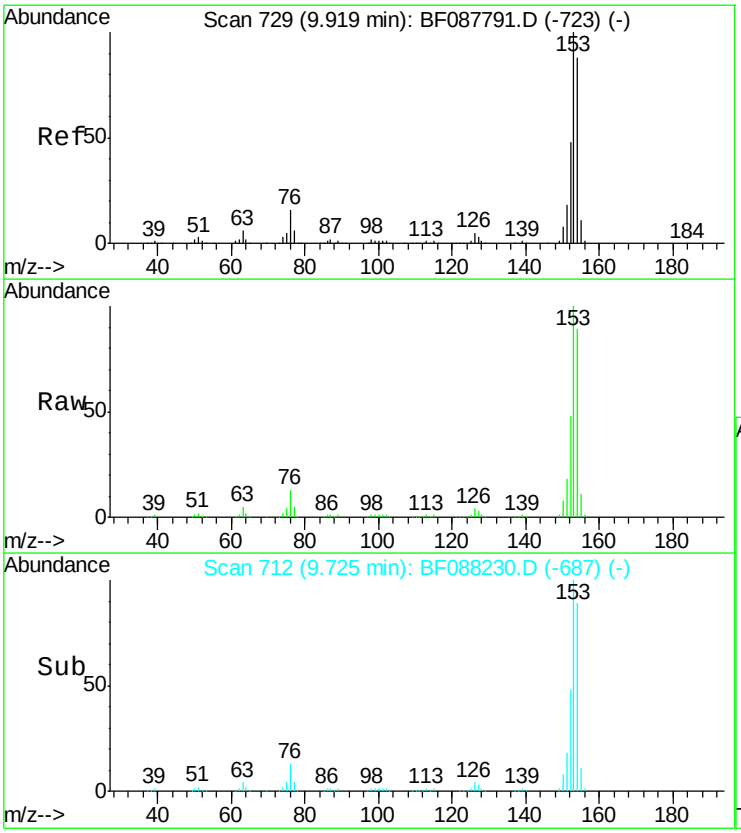
#50
2,6-Dinitrotoluene
Concen: 39.18 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:165 Resp: 118933

Ion	Ratio	Lower	Upper
165	100		
63	65.7	28.1	42.1#
89	64.2	32.2	48.2#

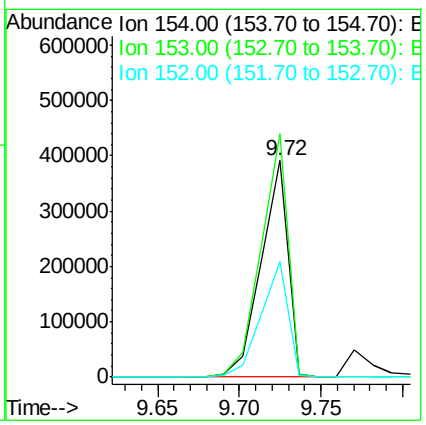


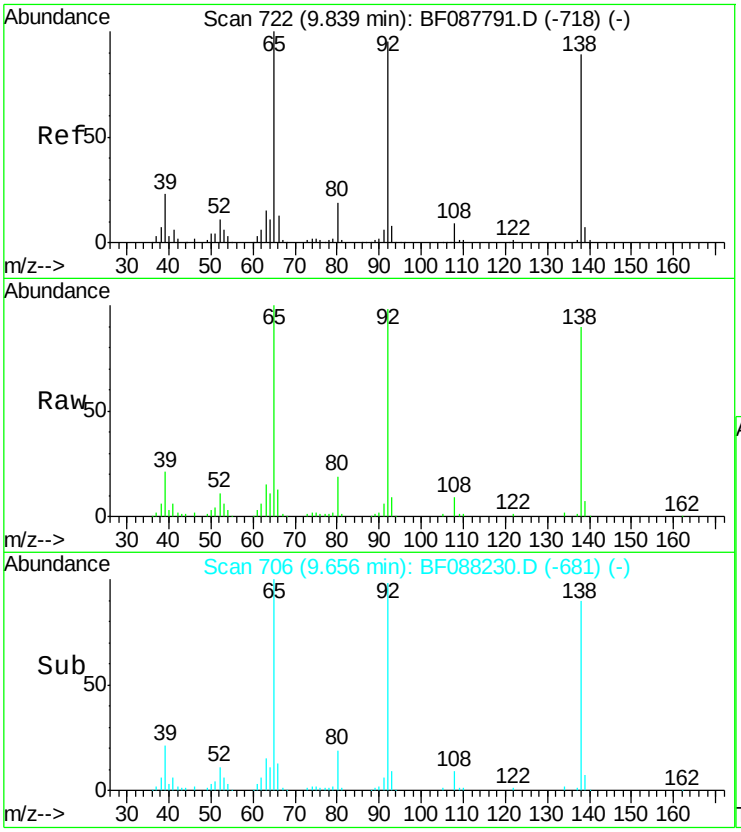


#51
Acenaphthene
Concen: 38.20 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:154 Resp: 448812

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	53.7	42.7	64.1



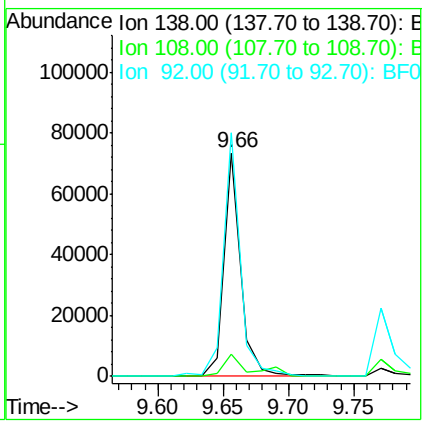


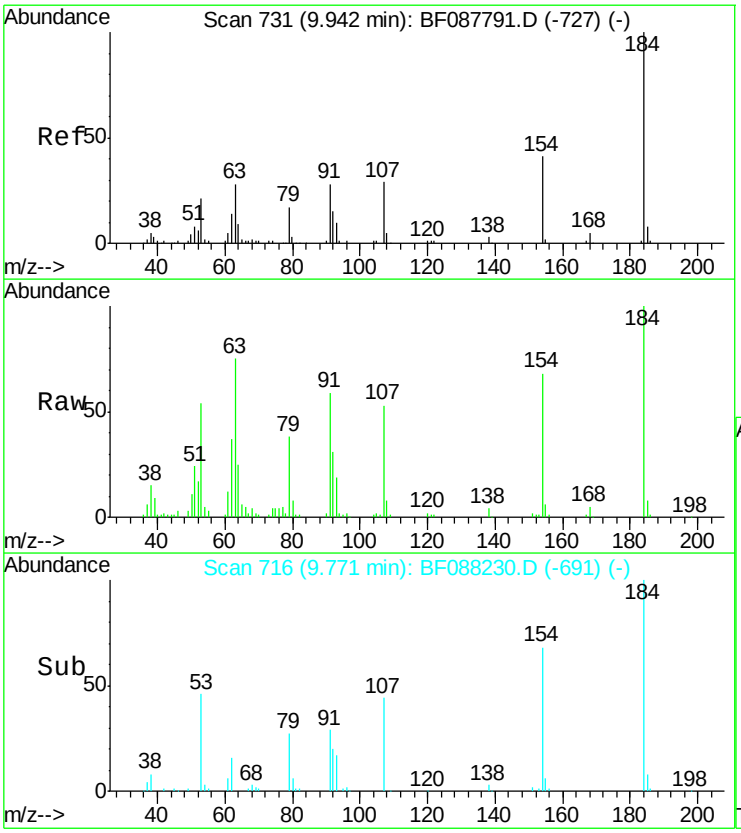
#52
3-Nitroaniline
Concen: 19.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:138 Resp: 66538

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.5	12.7
92	108.9	95.7	143.5

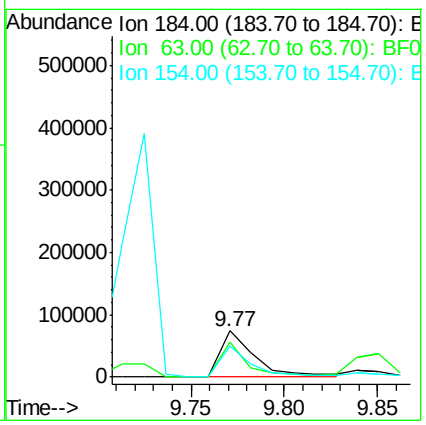


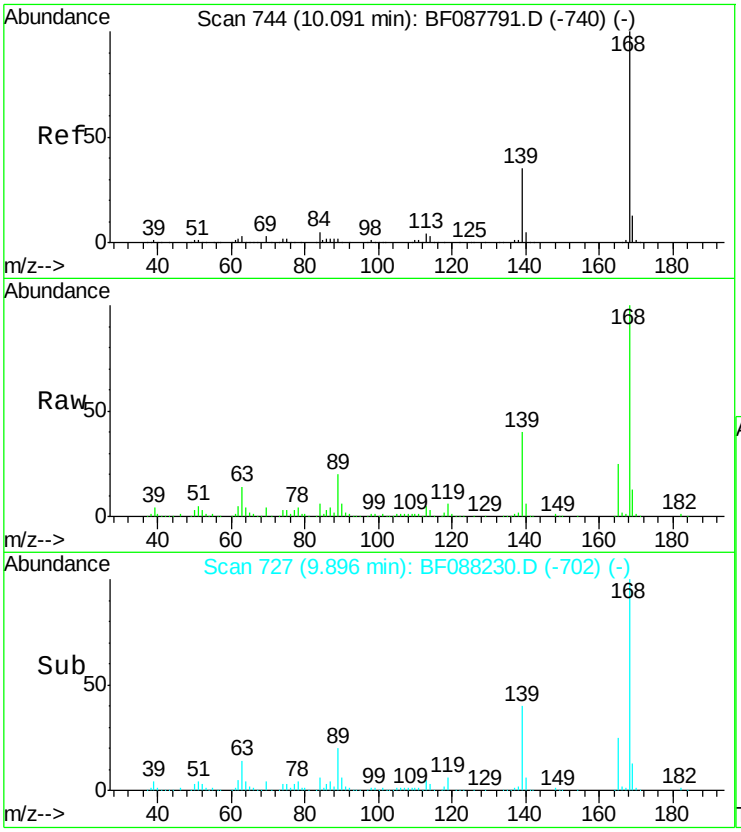


#53
2,4-Dinitrophenol
Concen: 61.66 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:184 Resp: 96242

Ion	Ratio	Lower	Upper
184	100		
63	74.9	57.6	86.4
154	67.8	53.5	80.3



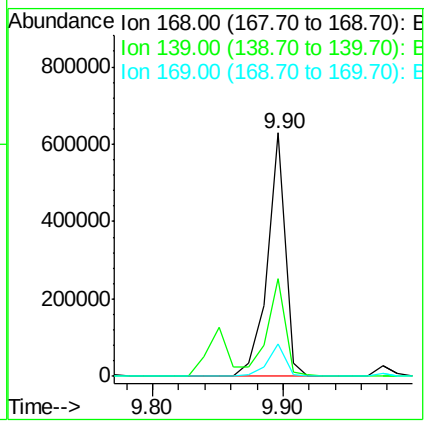


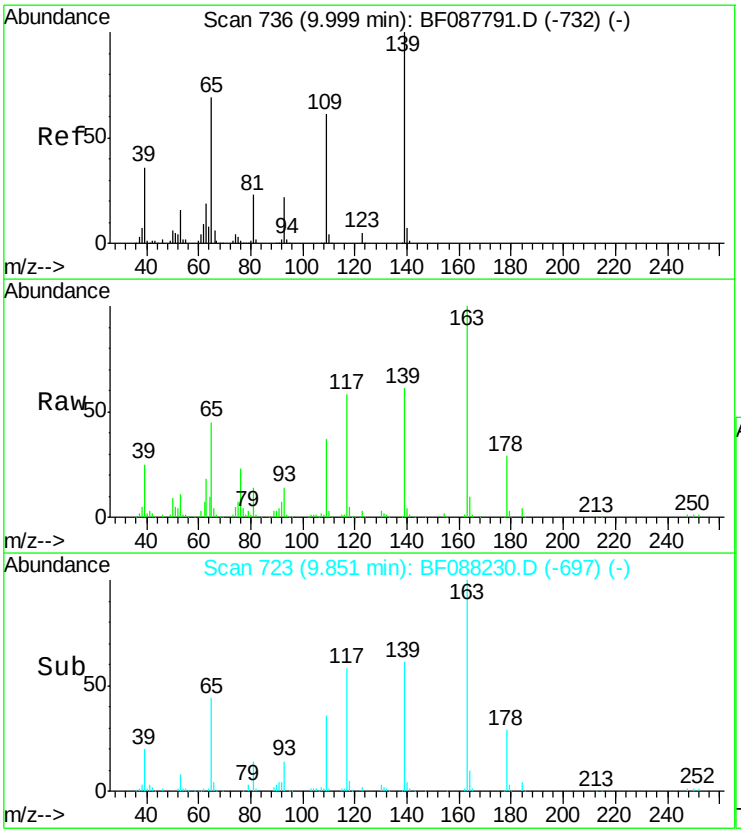
#54
Dibenzofuran
Concen: 37.44 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:168 Resp: 605755

Ion	Ratio	Lower	Upper
168	100		
139	40.2	26.4	39.6#
169	13.5	10.4	15.6

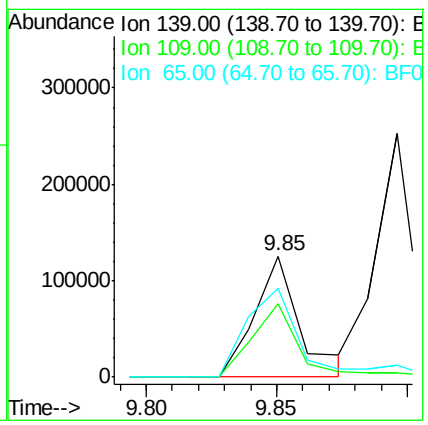


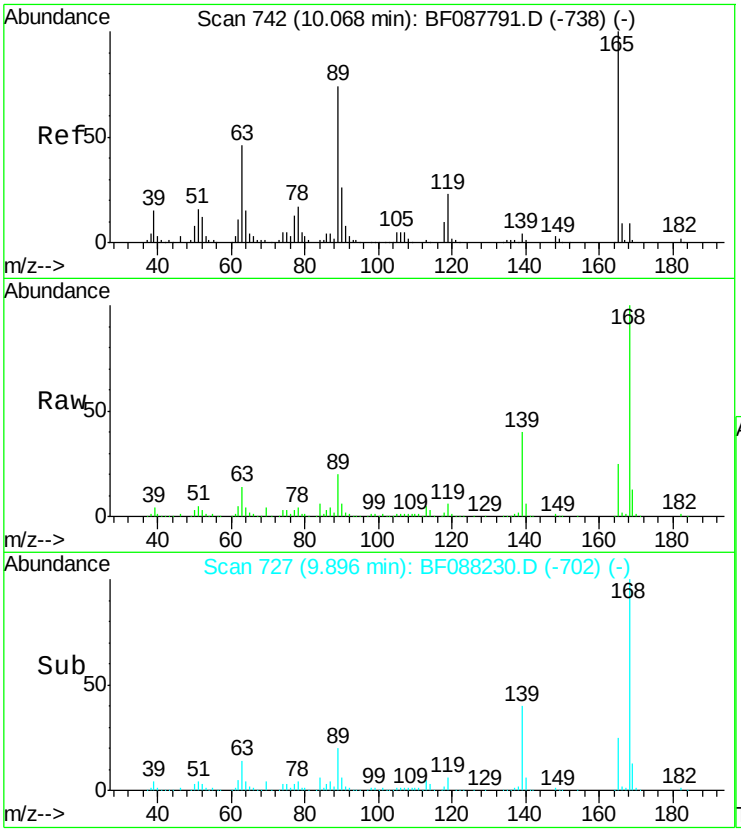


#55
4-Nitrophenol
Concen: 56.22 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:139 Resp: 152846

Ion	Ratio	Lower	Upper
139	100		
109	60.3	48.9	88.9
65	73.0	84.9	124.9#



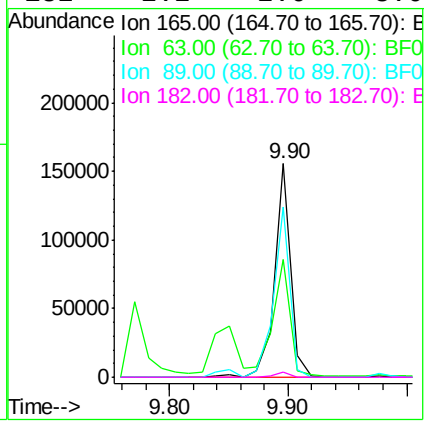


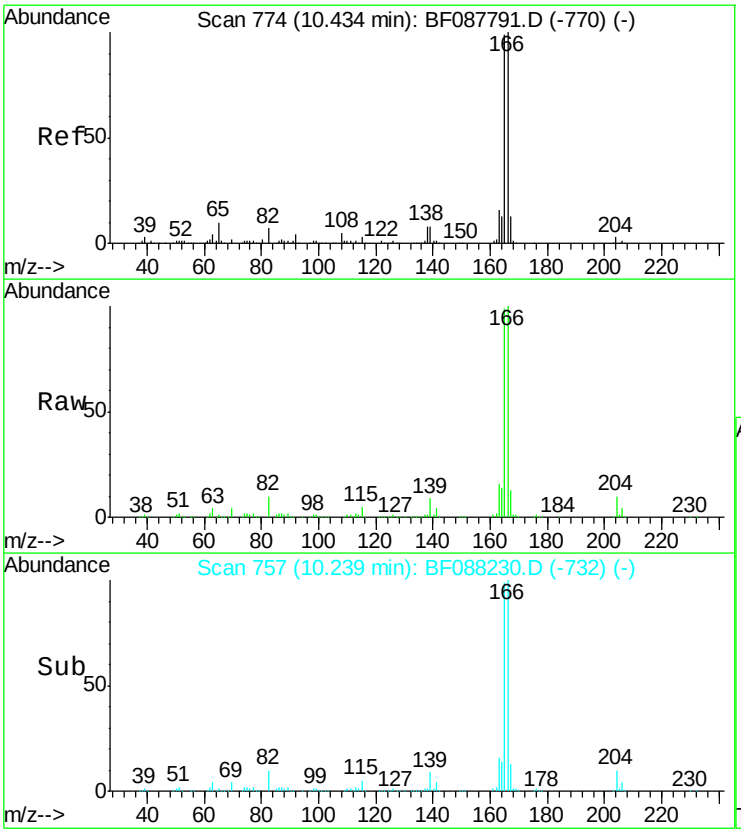
#56
2,4-Dinitrotoluene
Concen: 37.31 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:165 Resp: 145551

Ion	Ratio	Lower	Upper
165	100		
63	55.3	22.0	33.0#
89	80.0	41.1	61.7#
182	2.2	2.0	3.0

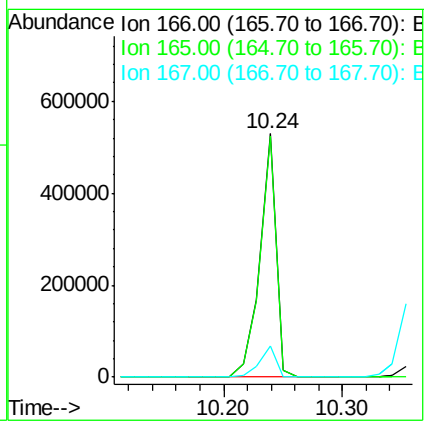


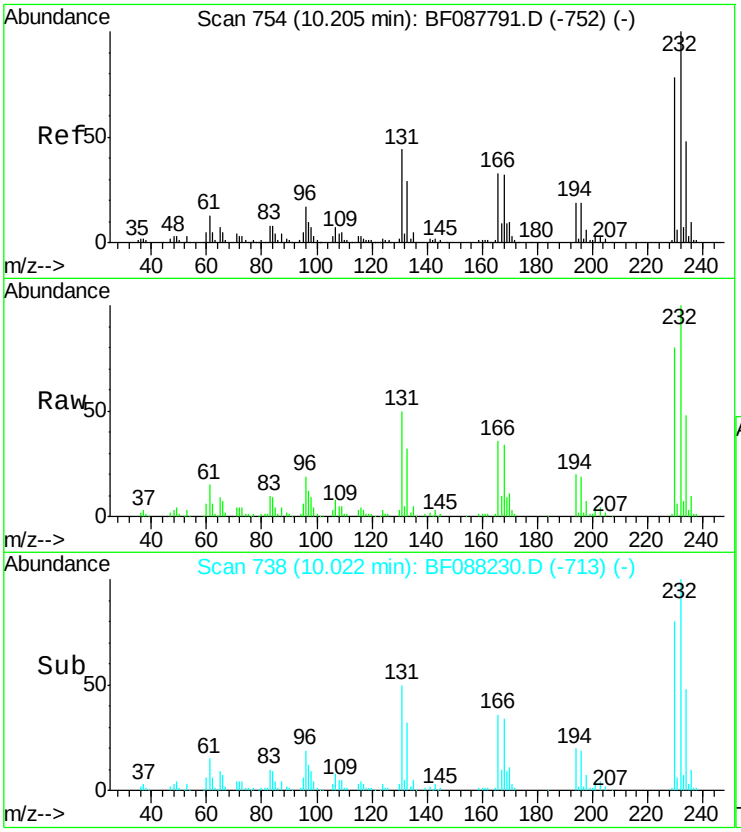


#57
Fluorene
Concen: 46.92 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:166 Resp: 510759

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.0	11.2	16.8



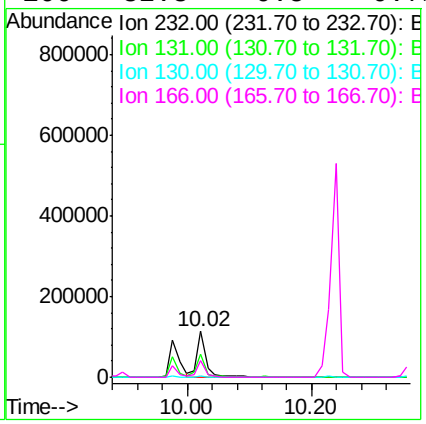


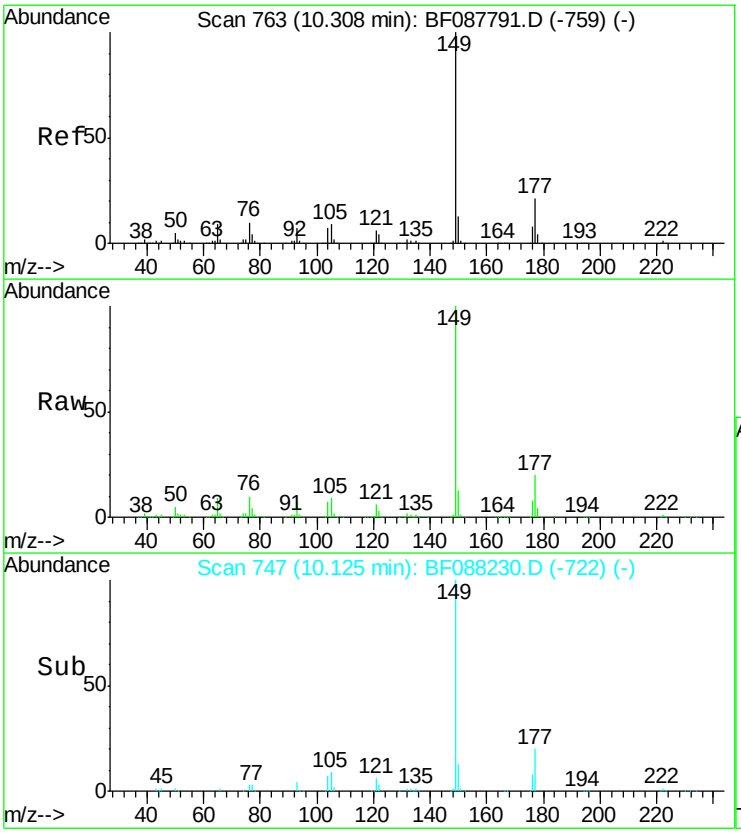
#58
2,3,4,6-Tetrachlorophenol
Concen: 40.03 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:232 Resp: 119753

Ion	Ratio	Lower	Upper
232	100		
131	49.7	0.9	1.3#
130	2.2	1.5	2.3
166	32.3	0.5	0.7#

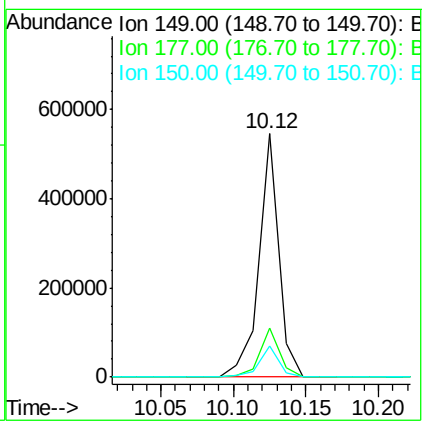


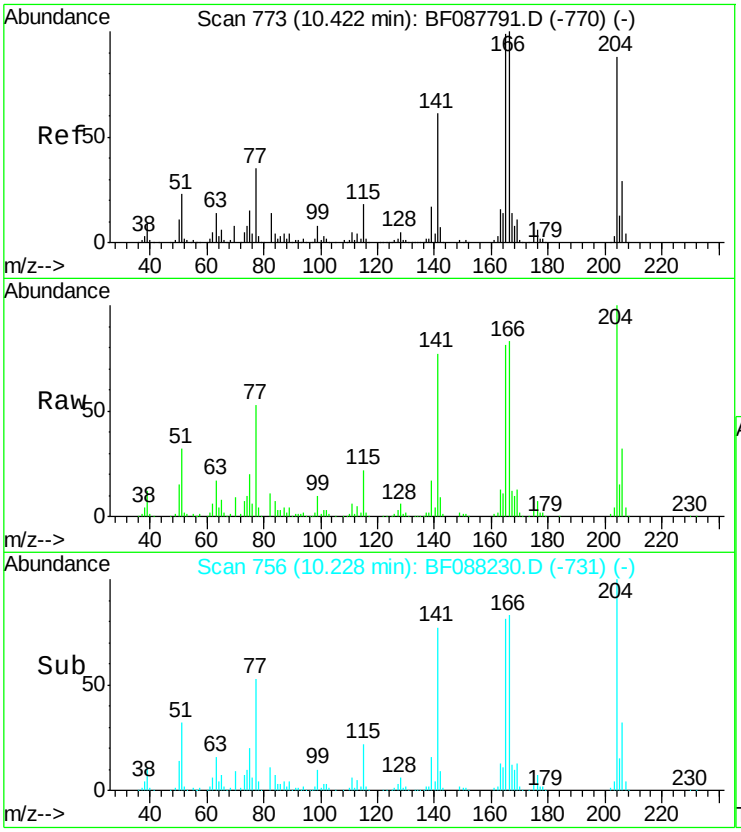


#59
Diethylphthalate
Concen: 38.63 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:149 Resp: 518250

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.9	25.3
150	12.7	10.1	15.1



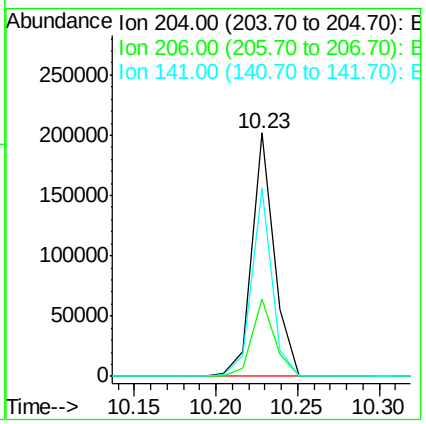


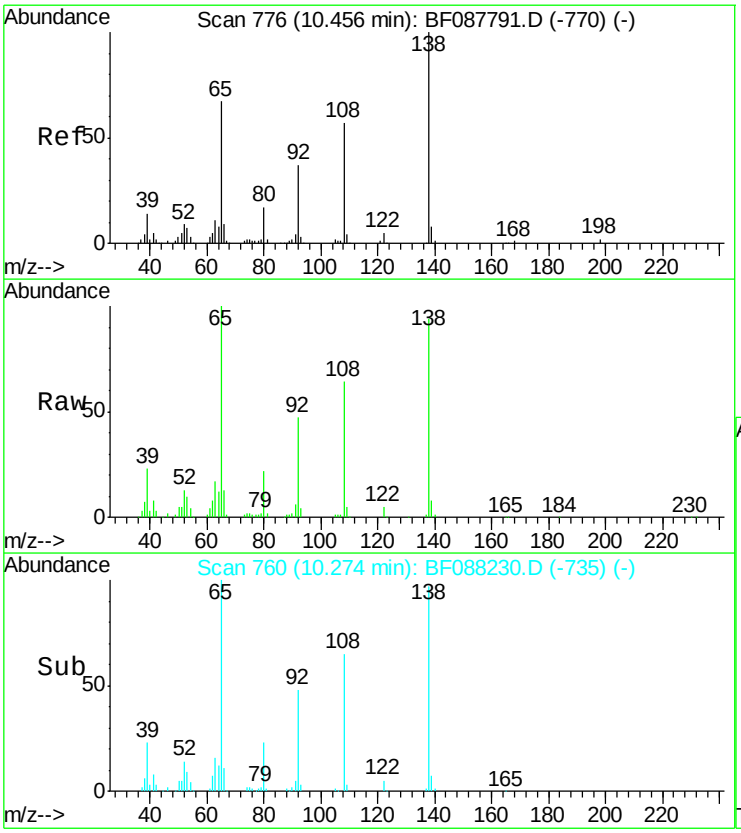
#60
4-Chlorophenyl-phenylether
Concen: 35.66 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:204 Resp: 191894

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.3	39.5
141	77.4	55.0	82.6

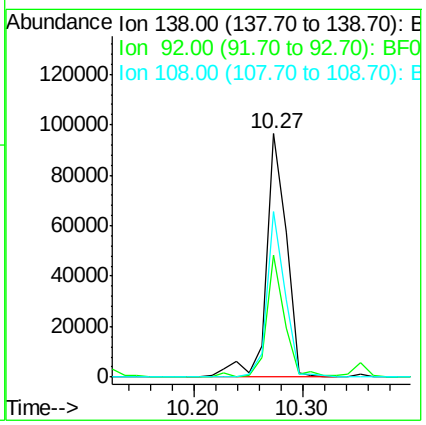


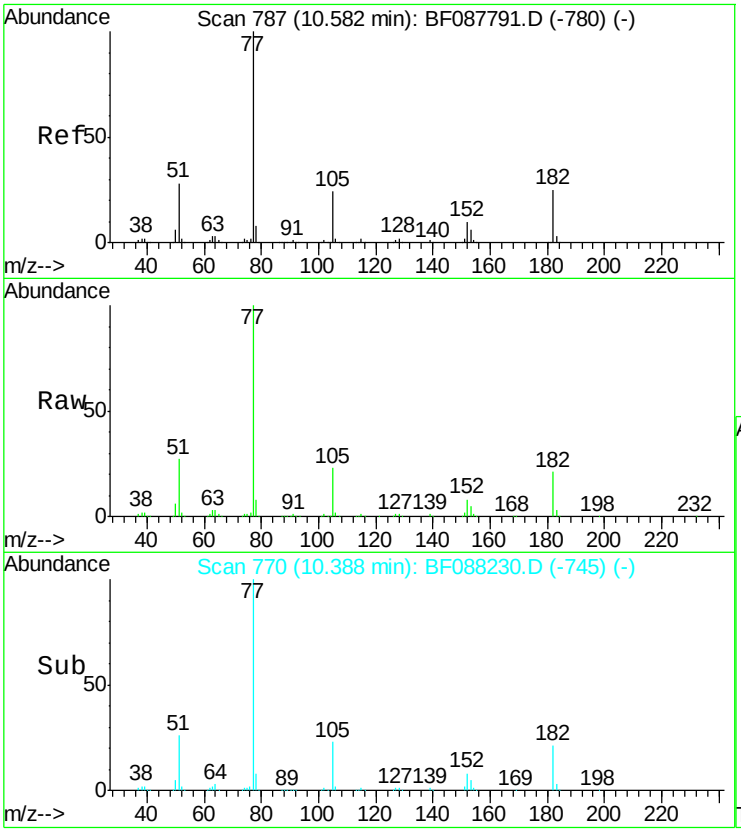


#61
4-Nitroaniline
Concen: 37.27 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:138 Resp: 123842

Ion	Ratio	Lower	Upper
138	100		
92	50.2	27.3	67.3
108	68.2	46.7	86.7



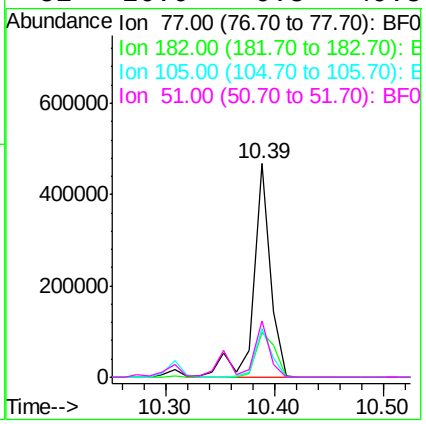


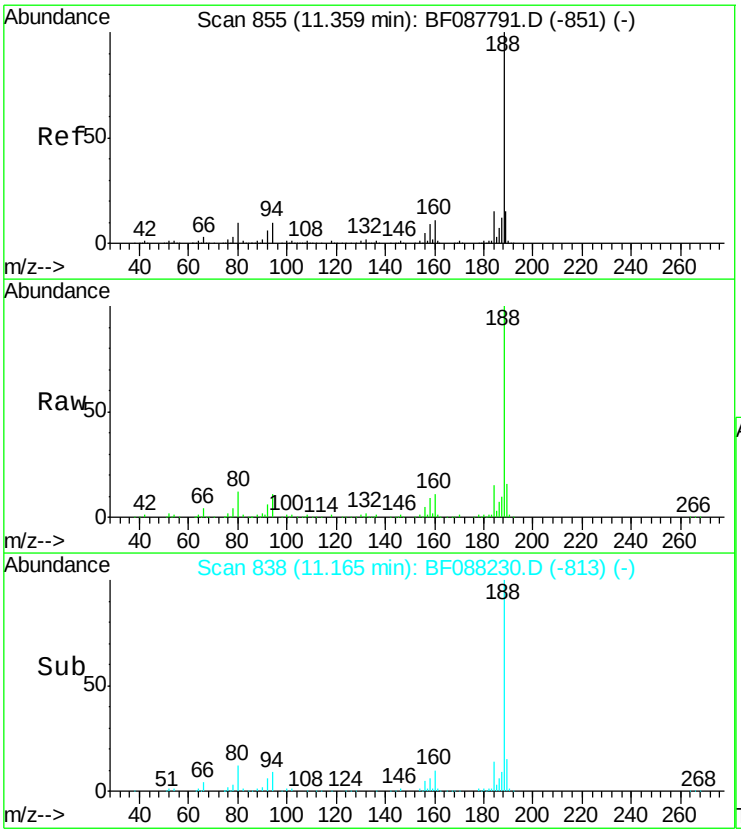
#62
Azobenzene
Concen: 38.60 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion: 77 Resp: 512198

Ion	Ratio	Lower	Upper
77	100		
182	20.8	4.4	44.4
105	23.0	3.8	43.8
51	26.6	9.3	49.3

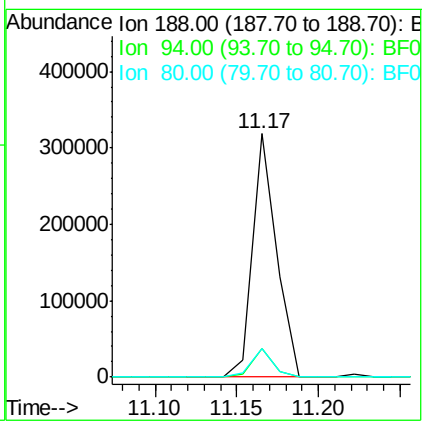


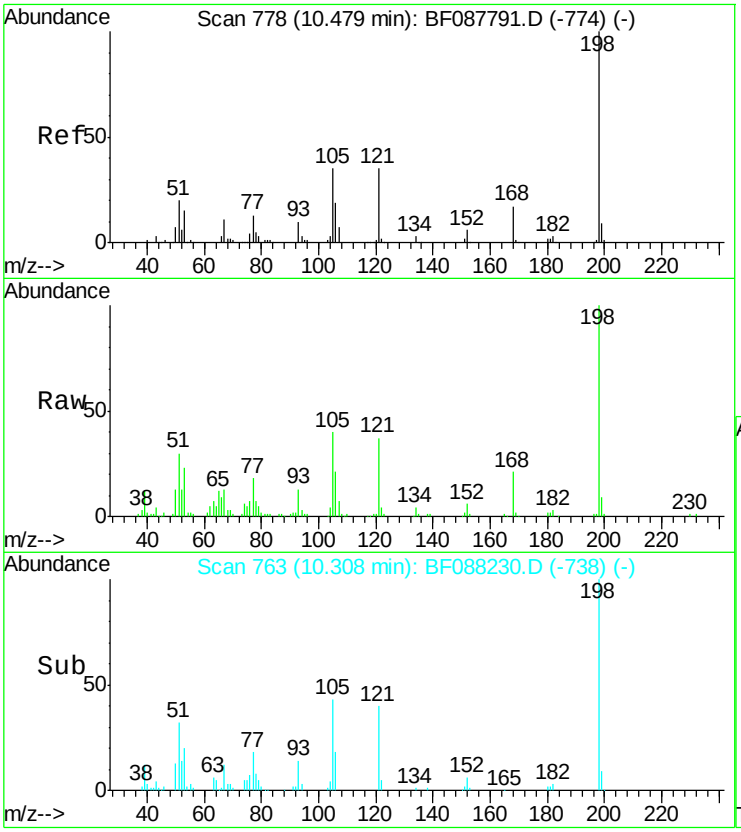


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:188 Resp: 325427

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.0	13.6
80	11.9	10.0	15.0



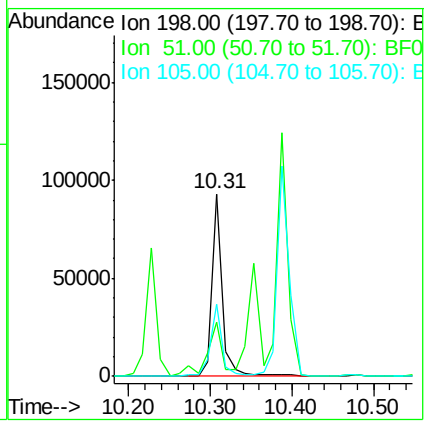


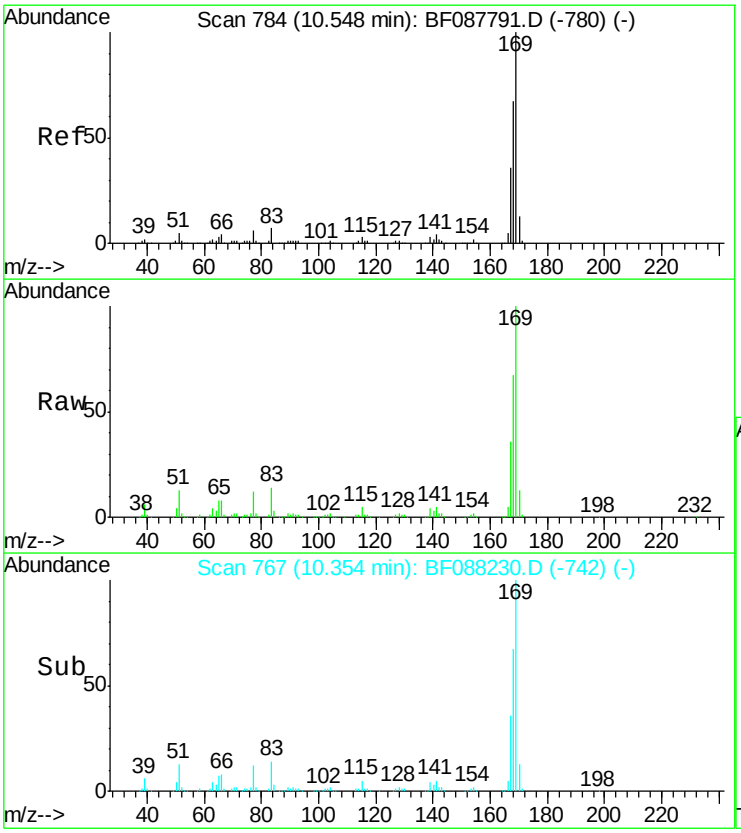
#64
4,6-Dinitro-2-methylphenol
Concen: 42.07 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:198 Resp: 84911

Ion	Ratio	Lower	Upper
198	100		
51	29.8	39.6	79.6#
105	39.5	36.6	76.6

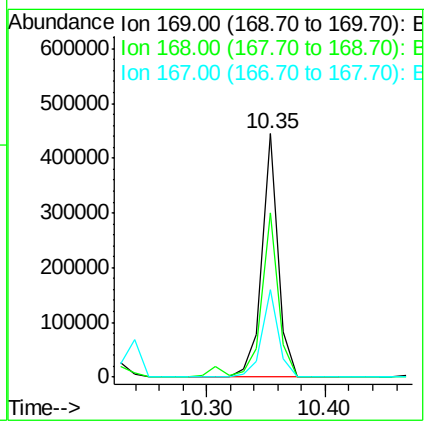


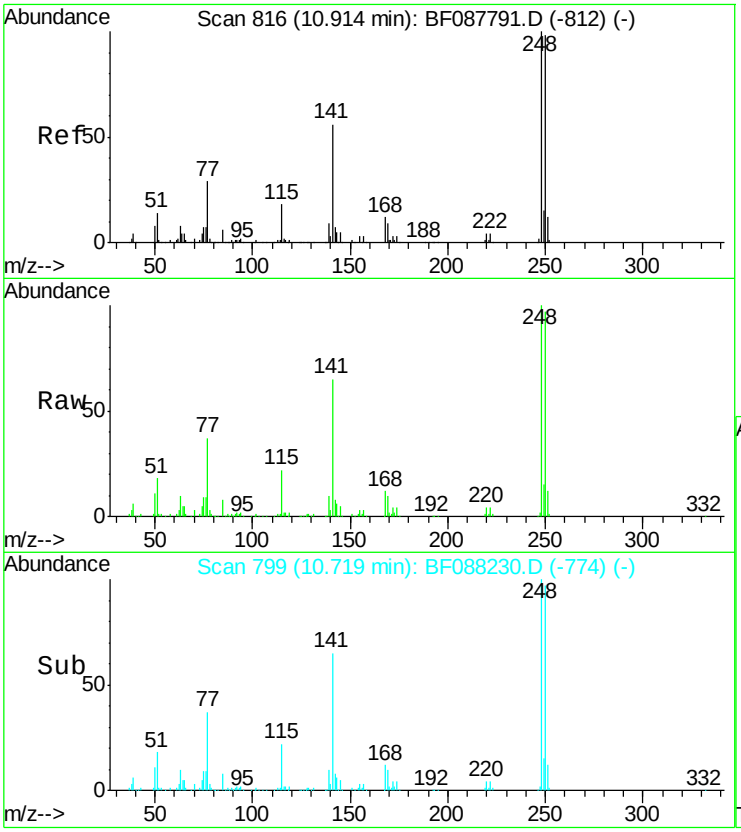


#65
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:169 Resp: 427112

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.0
167	36.1	29.4	44.0



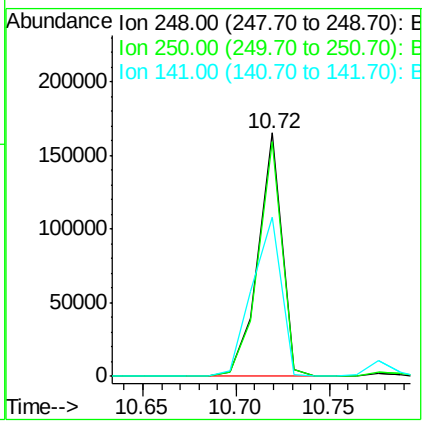


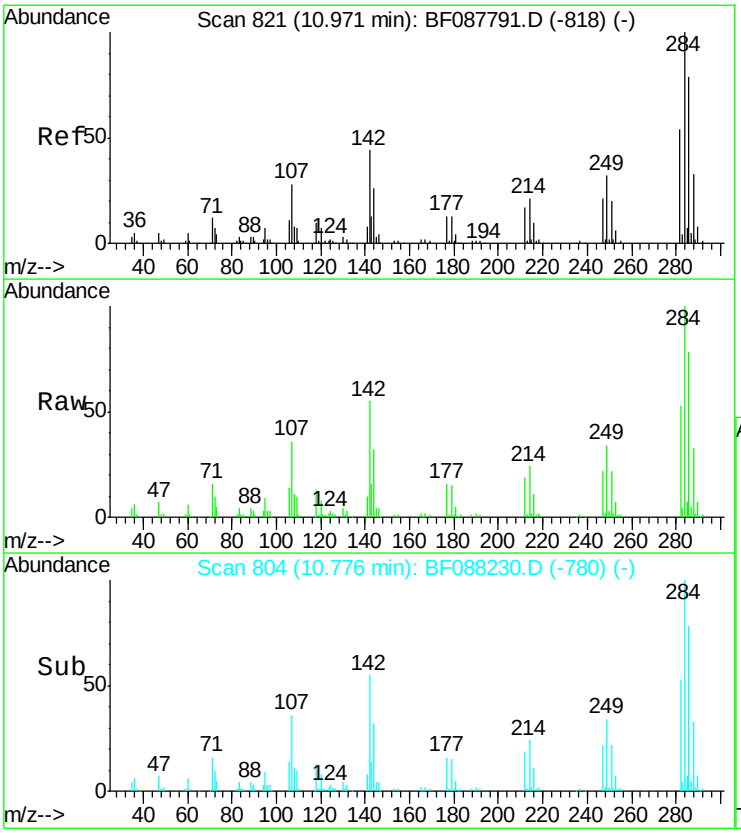
#66
4-Bromophenyl-phenylether
Concen: 41.63 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:248 Resp: 145339

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	65.1	50.6	76.0

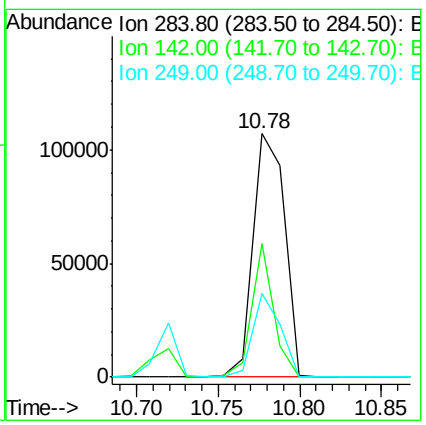


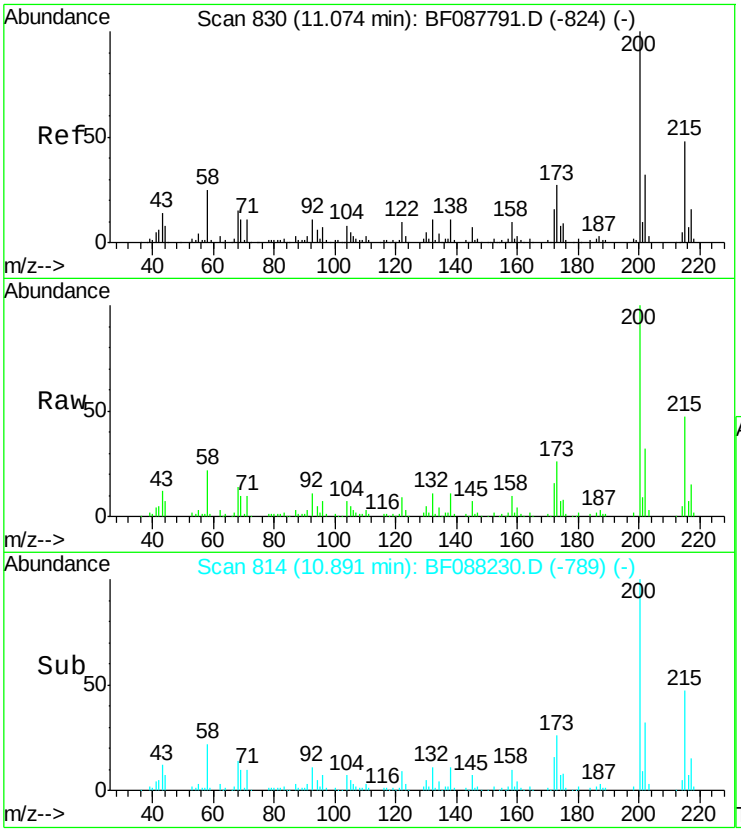


#67
Hexachlorobenzene
Concen: 39.69 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:284 Resp: 143969

Ion	Ratio	Lower	Upper
284	100		
142	55.0	35.8	53.8#
249	34.3	25.8	38.6

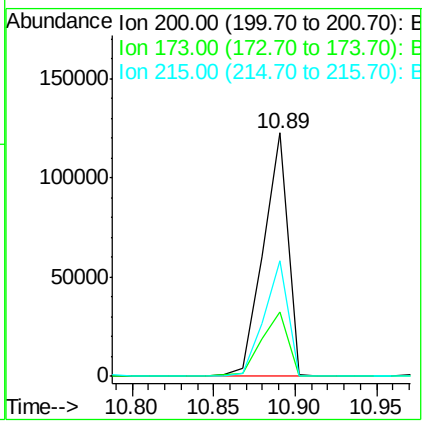




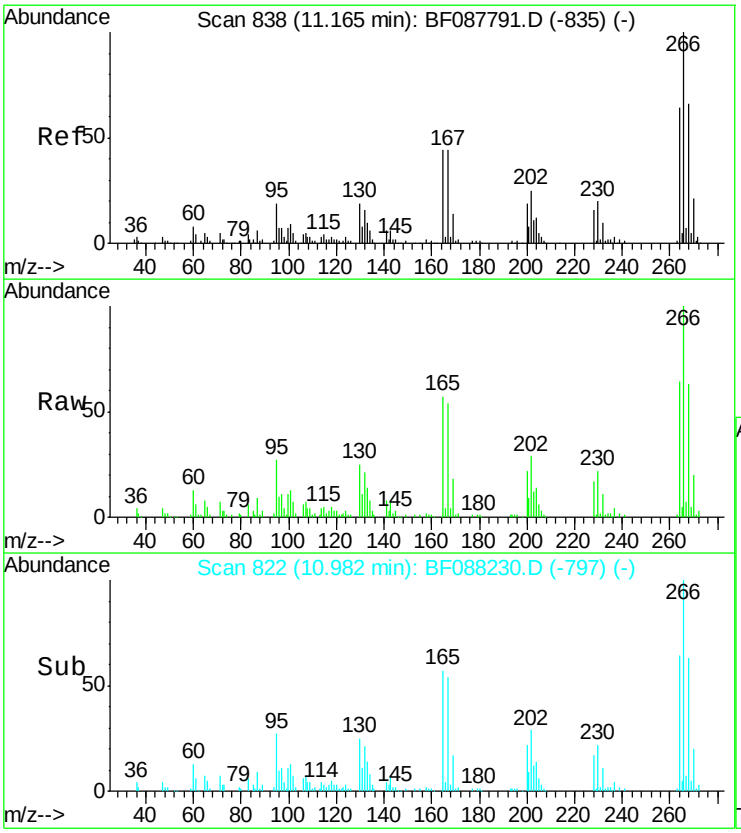
#68
Atrazine
Concen: 39.64 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:200 Resp: 129606

Ion	Ratio	Lower	Upper
200	100		
173	26.4	4.0	44.0
215	47.2	29.3	69.3



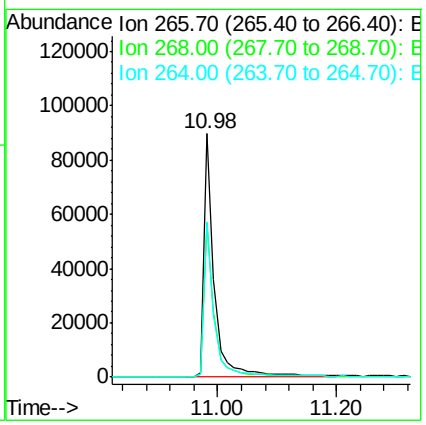
Instrument :
BNA_F
ClientSampleId :
PB91462BS

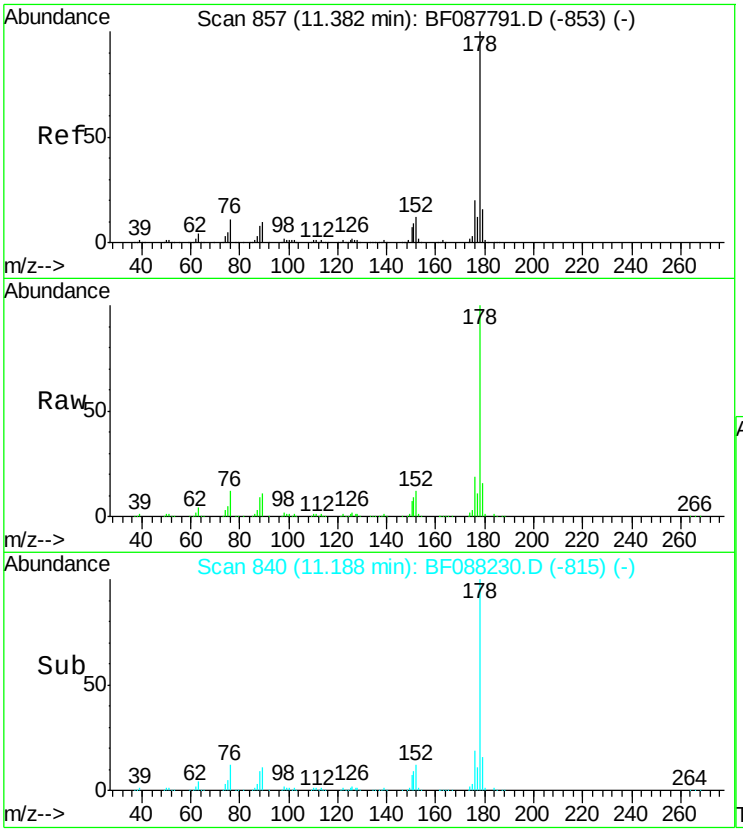


#69
Pentachlorophenol
Concen: 58.76 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:266 Resp: 112366

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.8	79.2
264	63.6	49.6	74.4



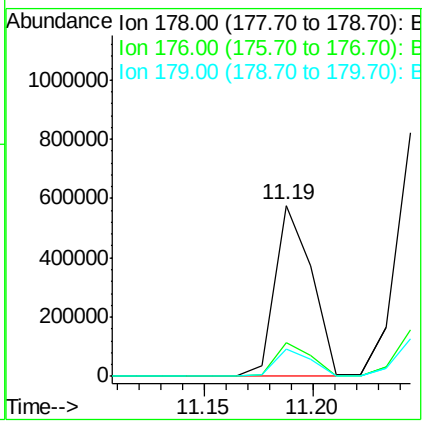


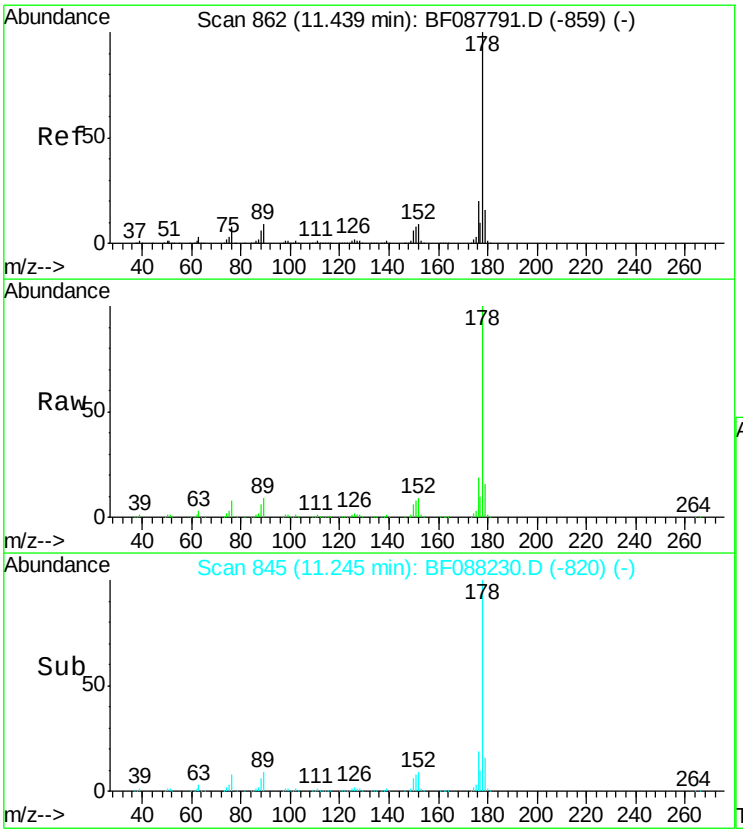
#70
Phenanthrene
Concen: 39.93 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:178 Resp: 681858

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.1	13.0	19.4

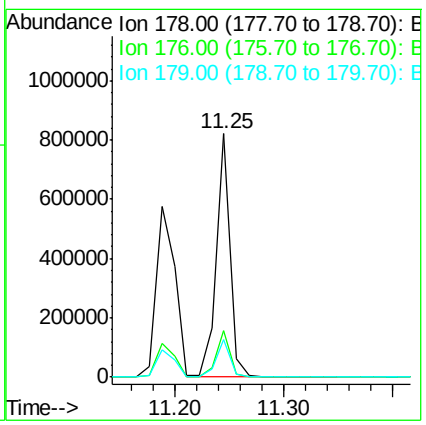


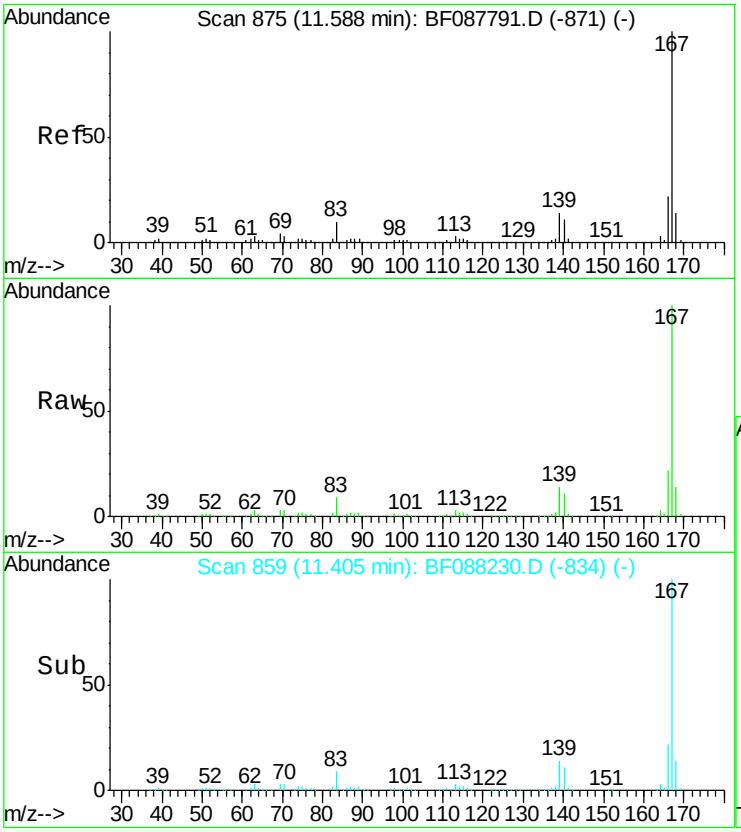


#71
Anthracene
Concen: 42.29 ng
RT: 11.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:178 Resp: 728378

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.6	12.8	19.2



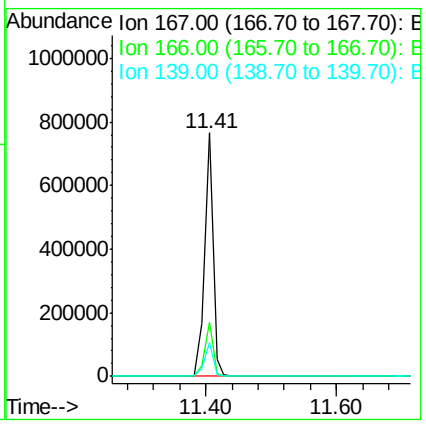


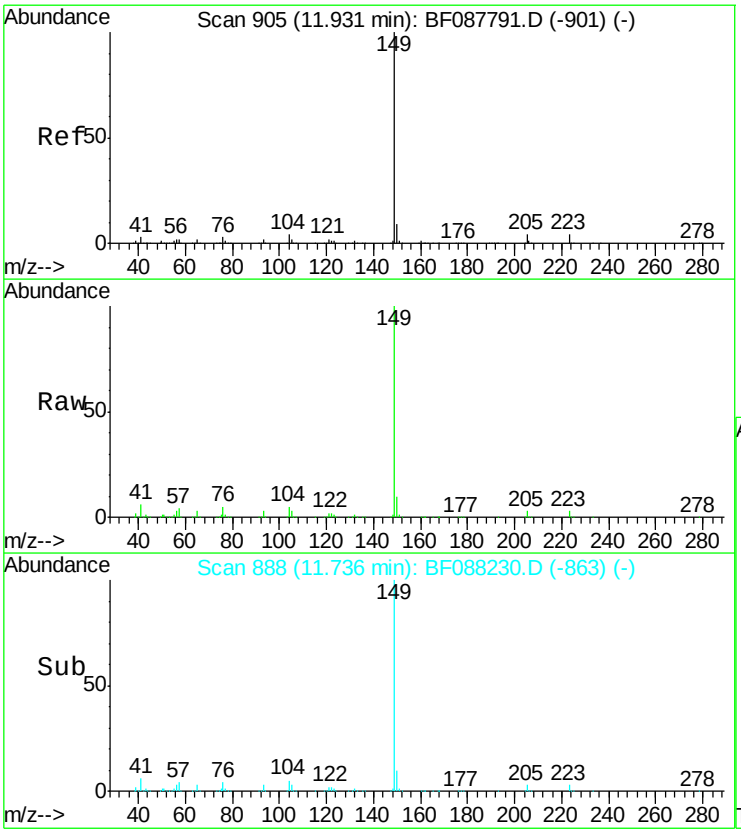
#72
Carbazole
Concen: 42.56 ng
RT: 11.41 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:167 Resp: 685970

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.9	11.2	16.8

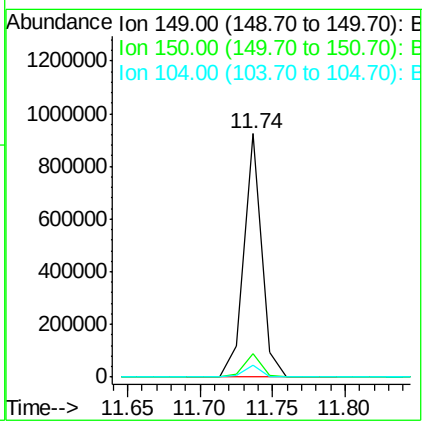


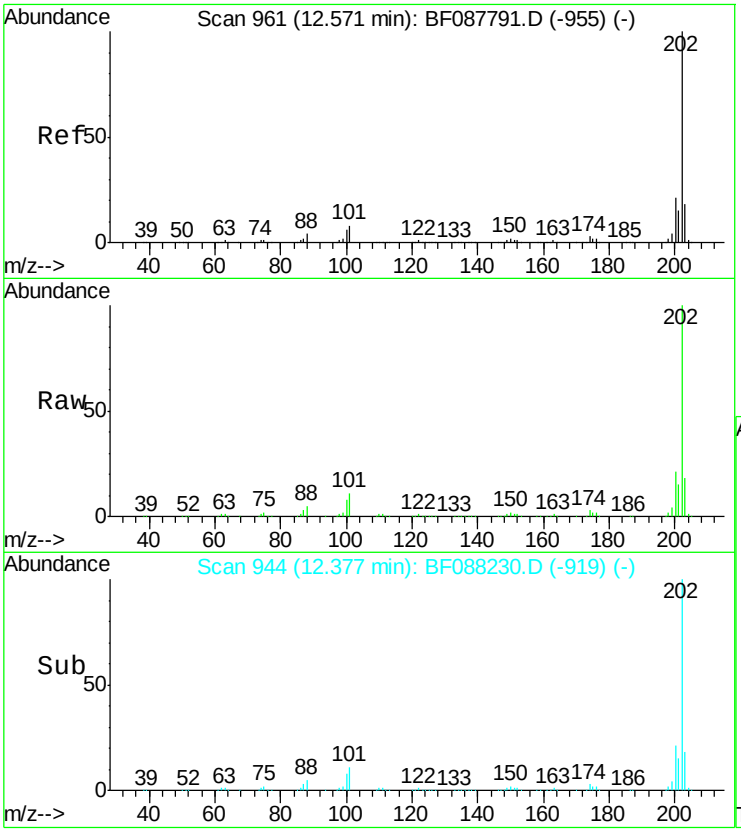


#73
Di-n-butylphthalate
Concen: 38.22 ng
RT: 11.74 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:149 Resp: 779912

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



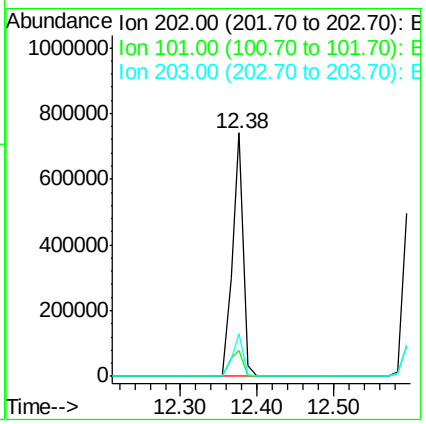


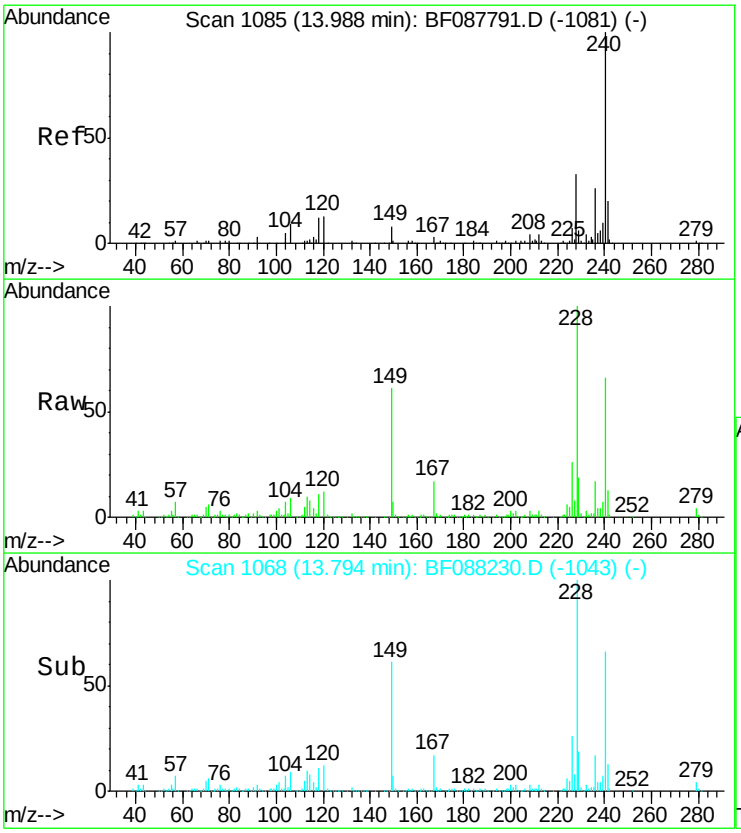
#74
Fluoranthene
Concen: 41.03 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:202 Resp: 739442

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	33.1
203	17.7	0.0	38.1

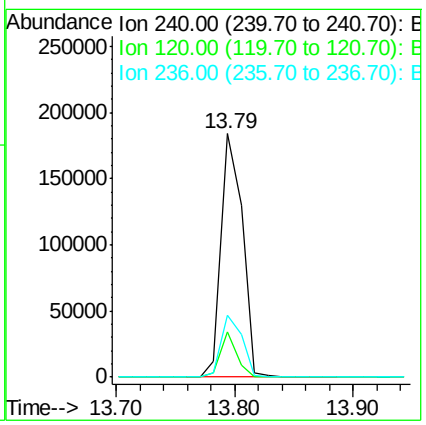


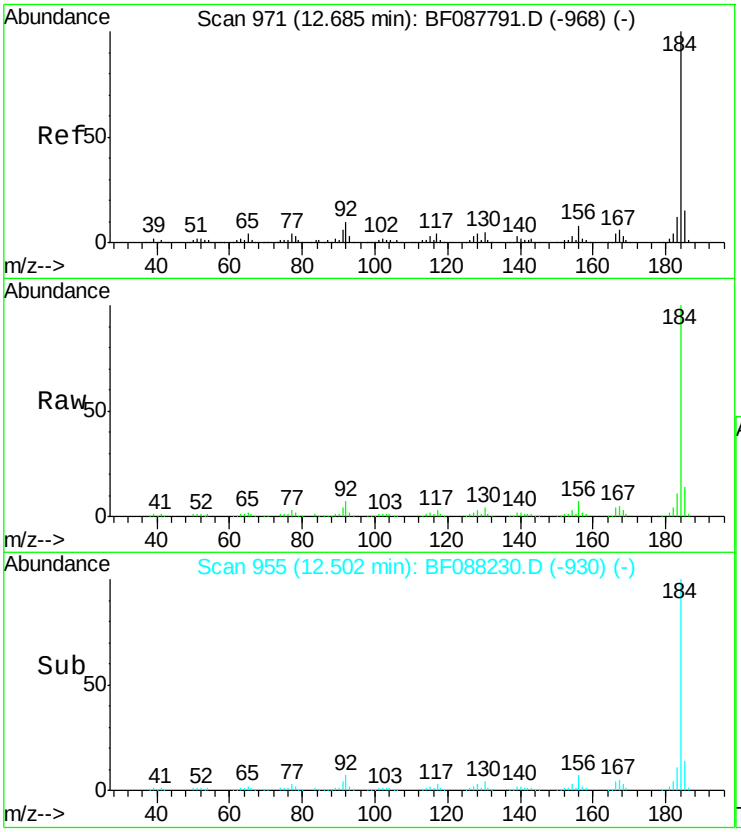


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:240 Resp: 227009

Ion	Ratio	Lower	Upper
240	100		
120	18.5	6.8	10.2#
236	25.5	20.2	30.2



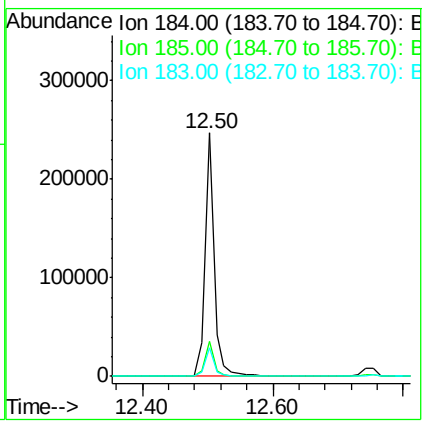


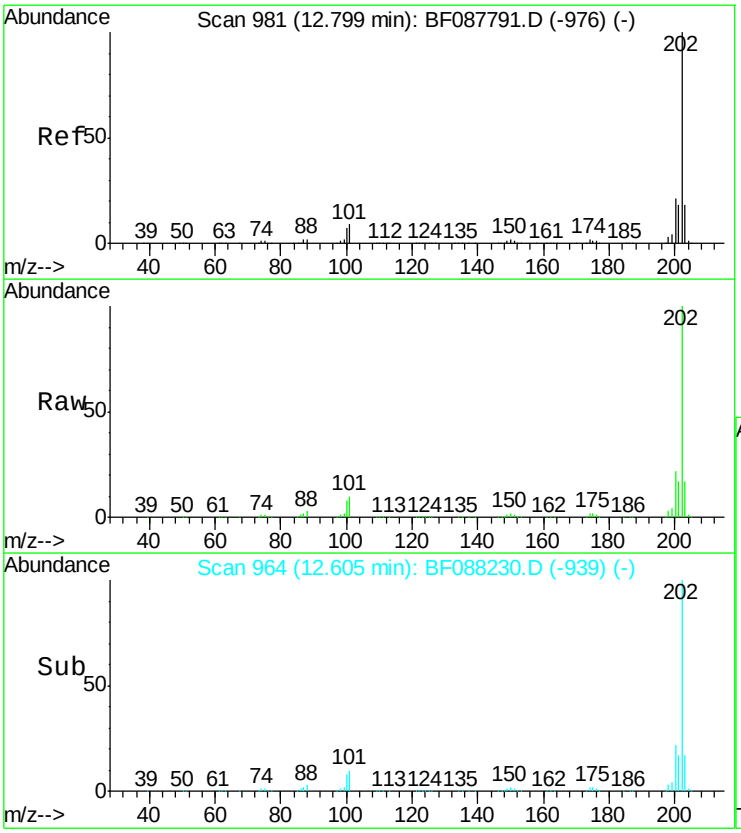
#76
Benzidine
Concen: 38.21 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:184 Resp: 240153

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	11.5	9.3	13.9

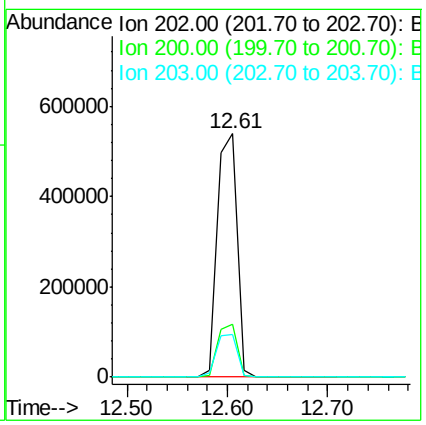


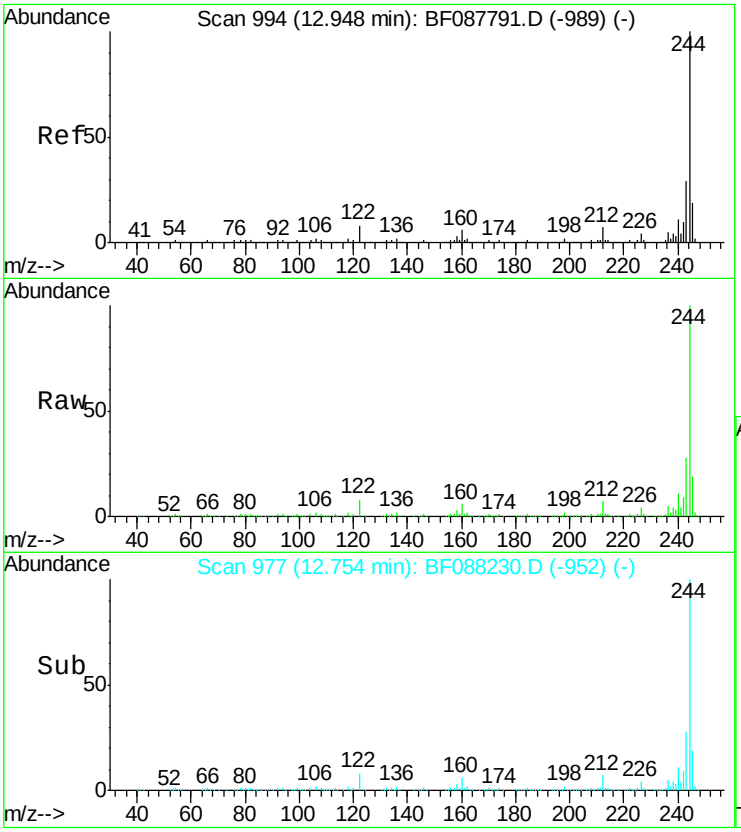


#77
Pyrene
Concen: 43.65 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:202 Resp: 735376

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.5	21.7



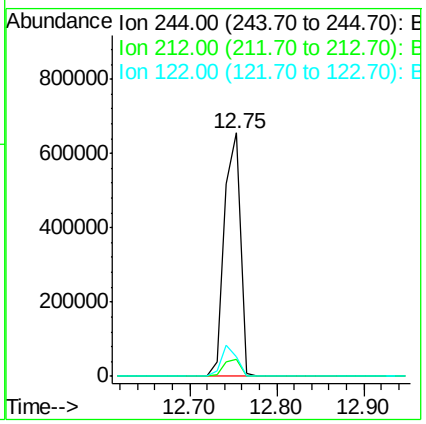


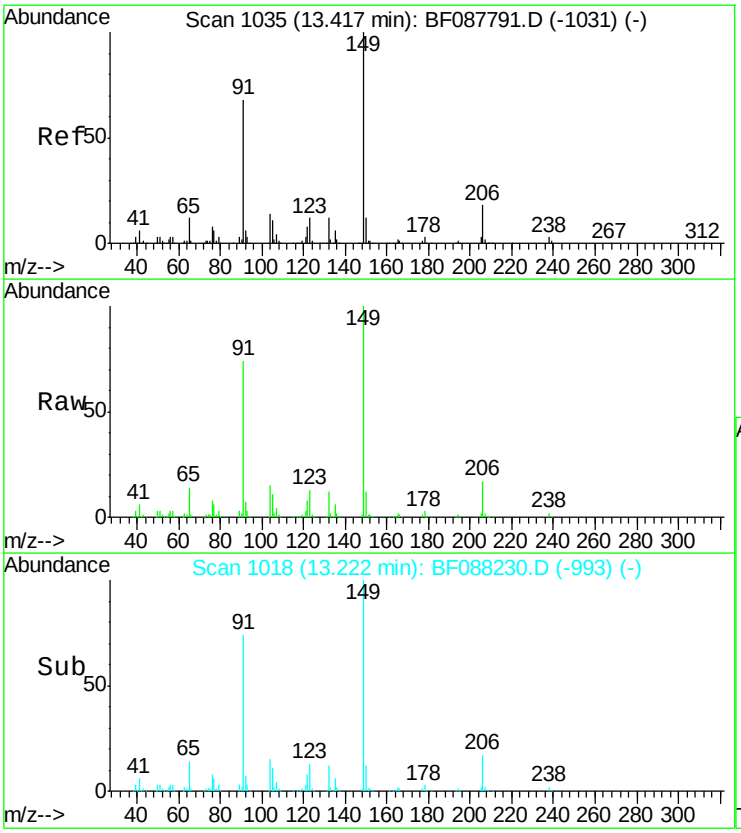
#78
Terphenyl-d14
Concen: 84.30 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:244 Resp: 841018

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	8.3	11.2	16.8#

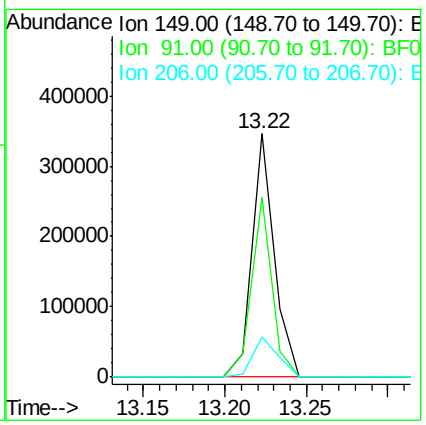


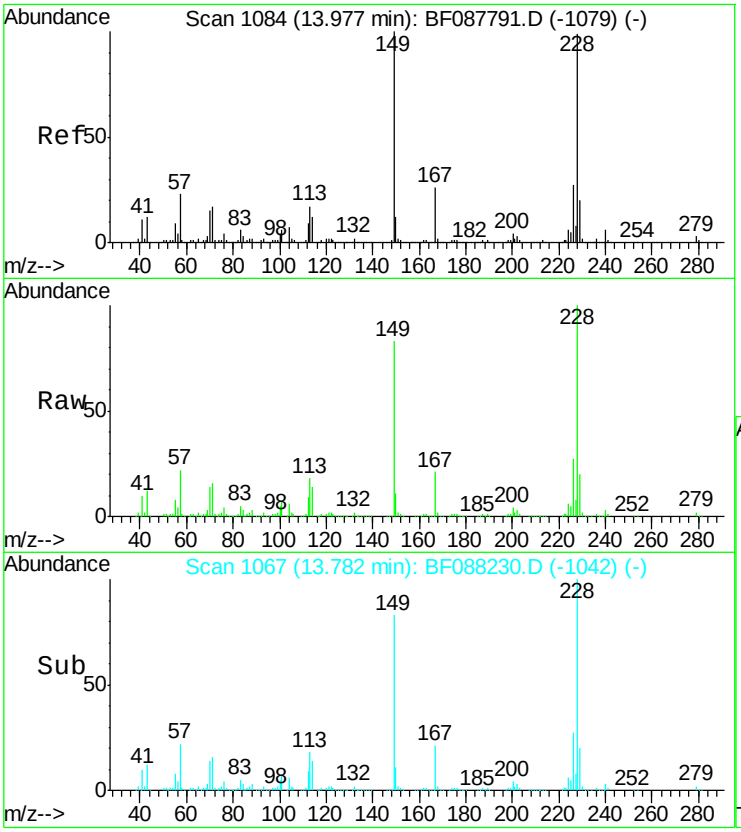


#79
Butylbenzylphthalate
Concen: 44.18 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:149 Resp: 329004

Ion	Ratio	Lower	Upper
149	100		
91	73.9	48.0	72.0#
206	16.5	16.0	24.0



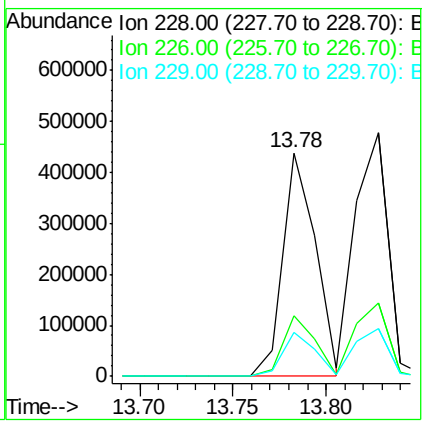


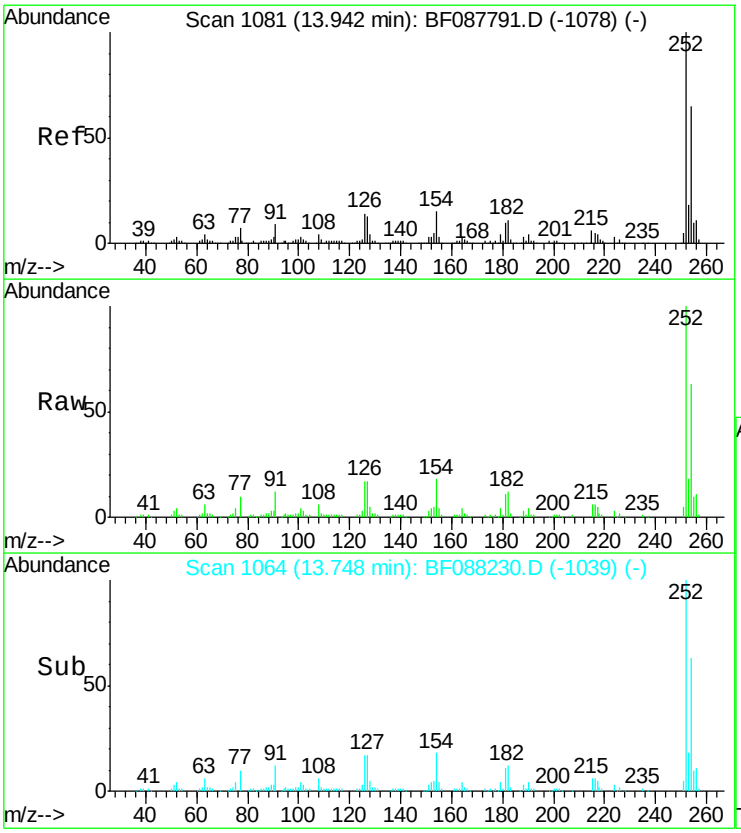
#80
Benzo(a)anthracene
Concen: 41.44 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:228 Resp: 536084

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.8	16.0	24.0

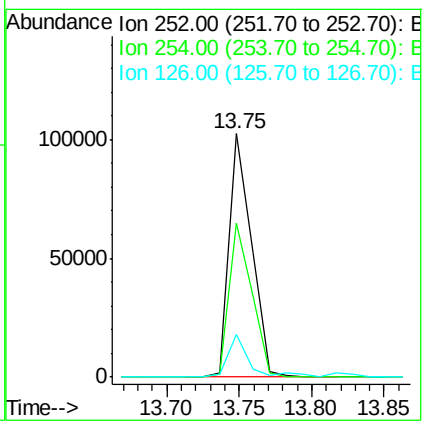


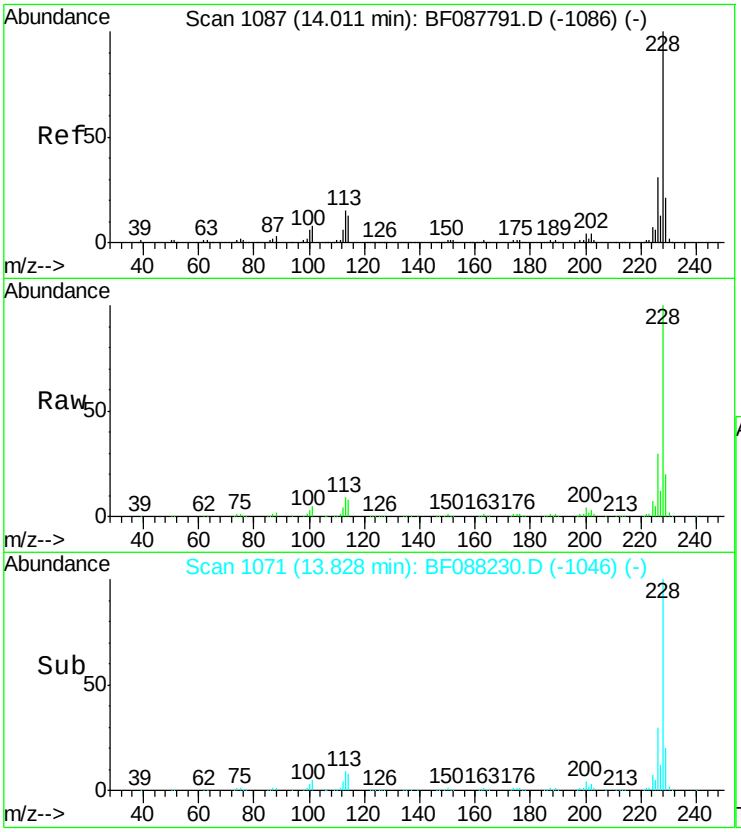


#81
3,3'-Dichlorobenzidine
Concen: 31.58 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:252 Resp: 109847

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.6	78.8
126	17.4	6.2	9.2#



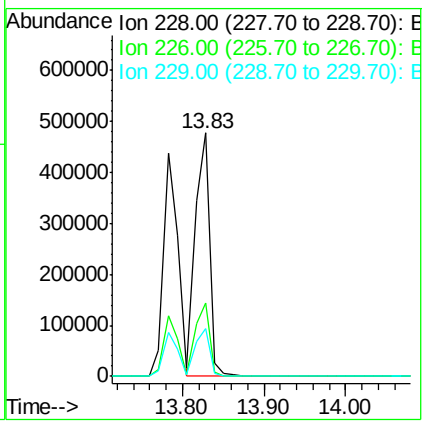


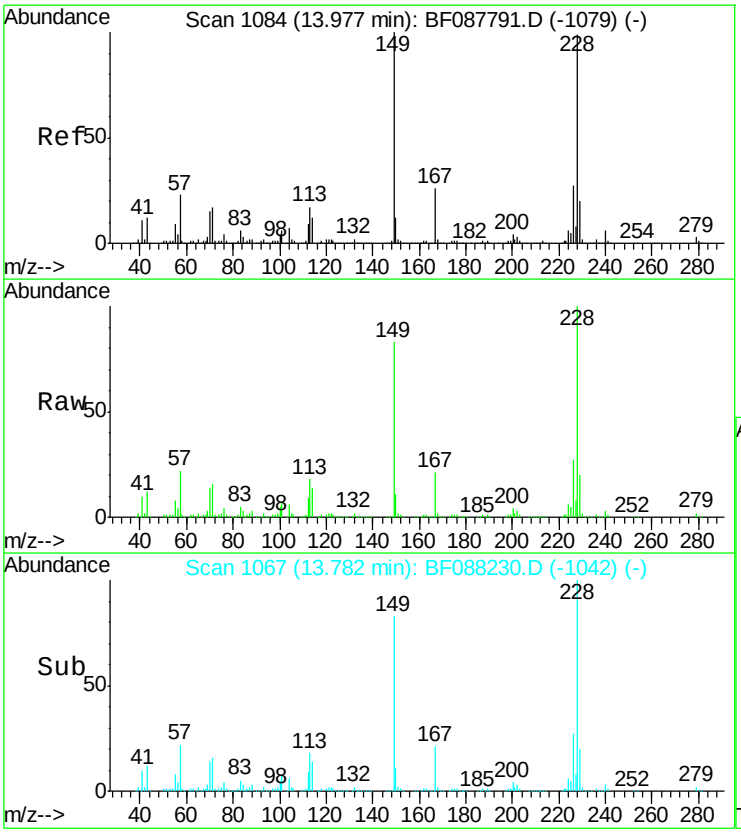
#82
Chrysene
Concen: 48.55 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:228 Resp: 590878

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	19.8	16.3	24.5

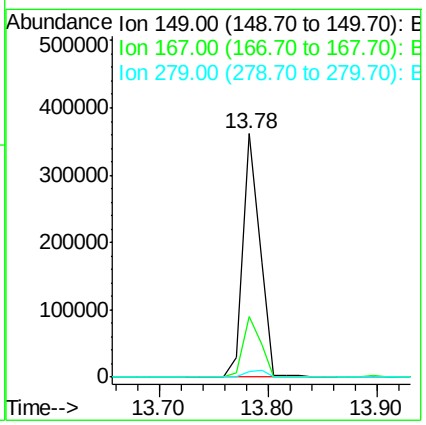


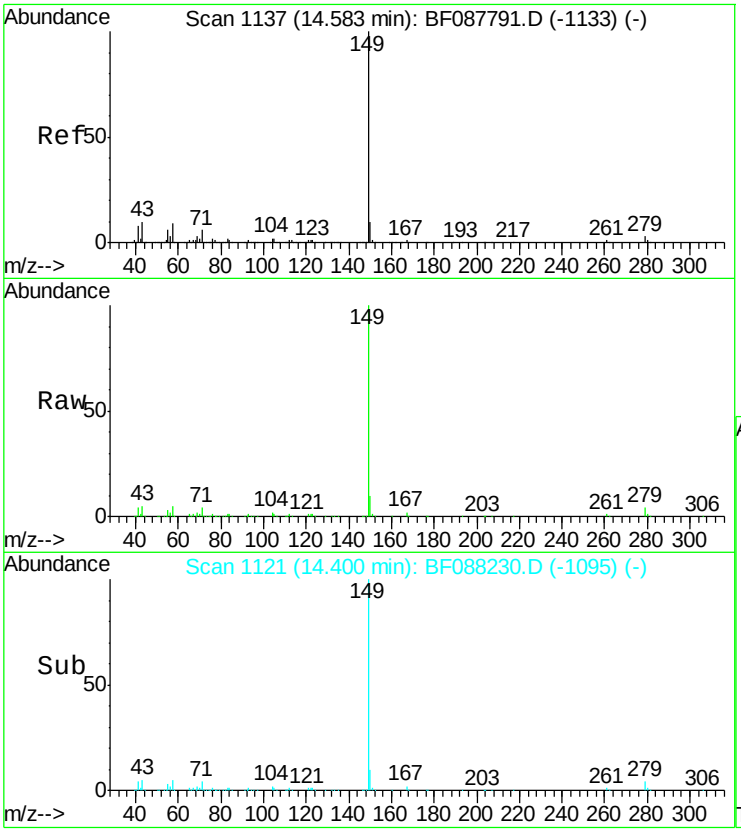


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.91 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:149 Resp: 389057

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.5	30.7
279	2.3	2.0	3.0



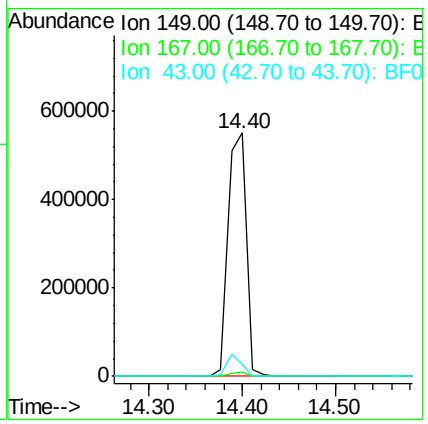


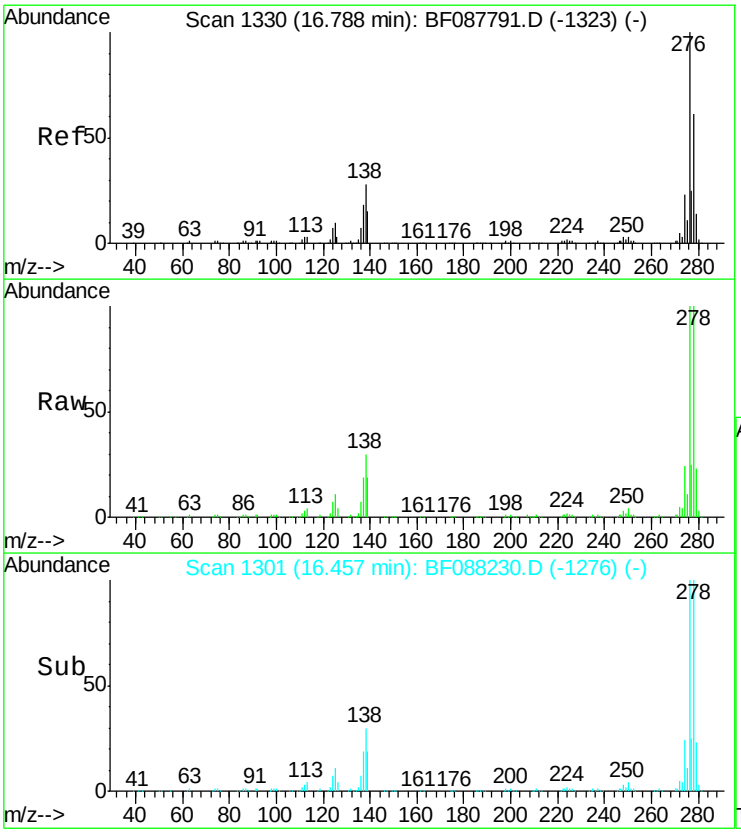
#84
Di-n-octyl phthalate
Concen: 51.05 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:149 Resp: 752098

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.5	0.0	0.0#

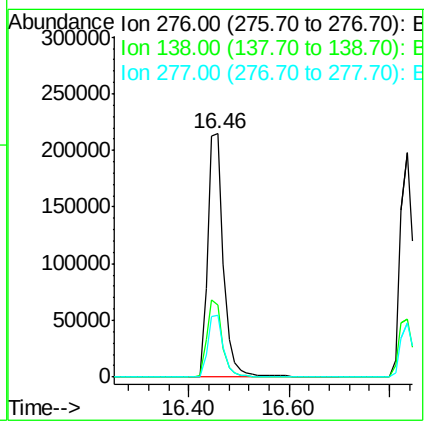


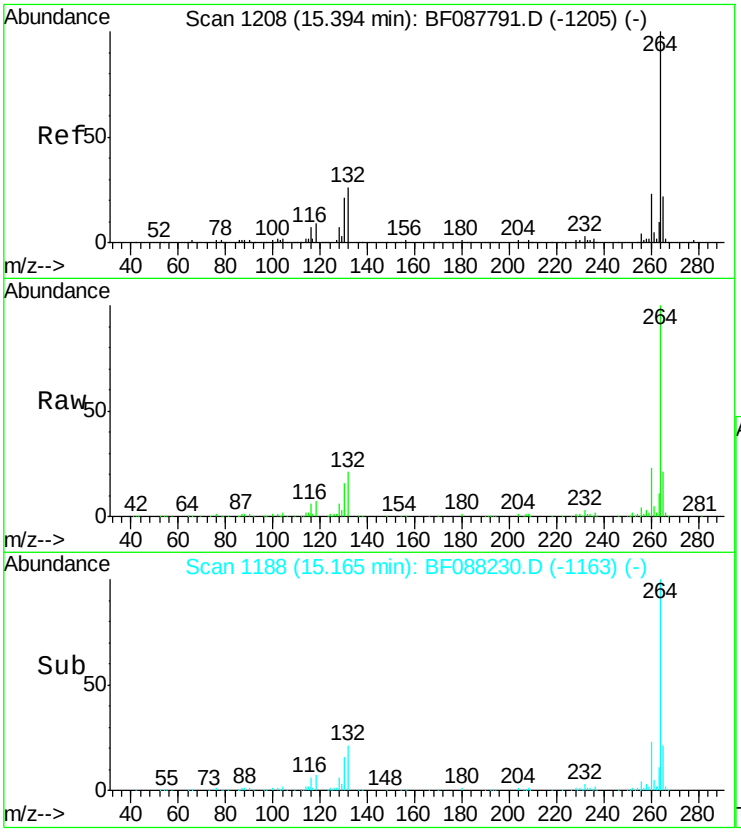


#85
Indeno(1,2,3-cd)pyrene
Concen: 41.22 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:276 Resp: 466087

Ion	Ratio	Lower	Upper
276	100		
138	31.2	0.0	0.0#
277	25.2	0.0	0.0#



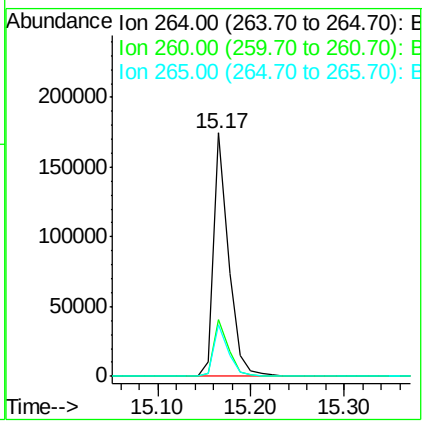


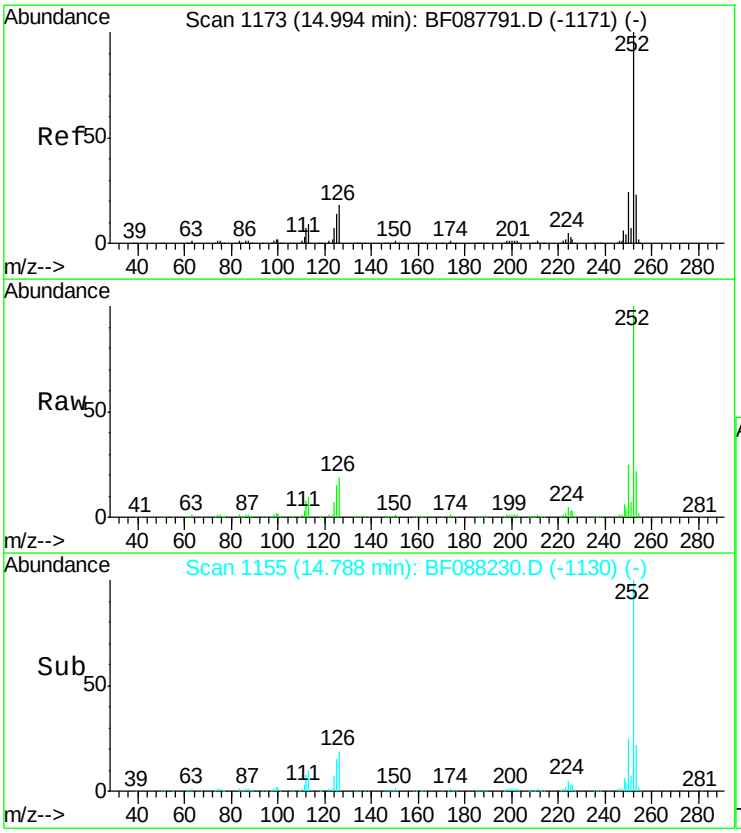
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:264 Resp: 193964

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	16.9	25.3

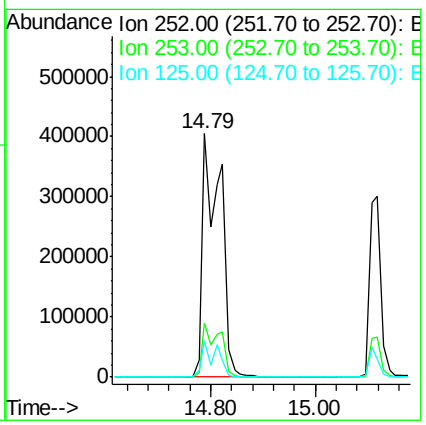


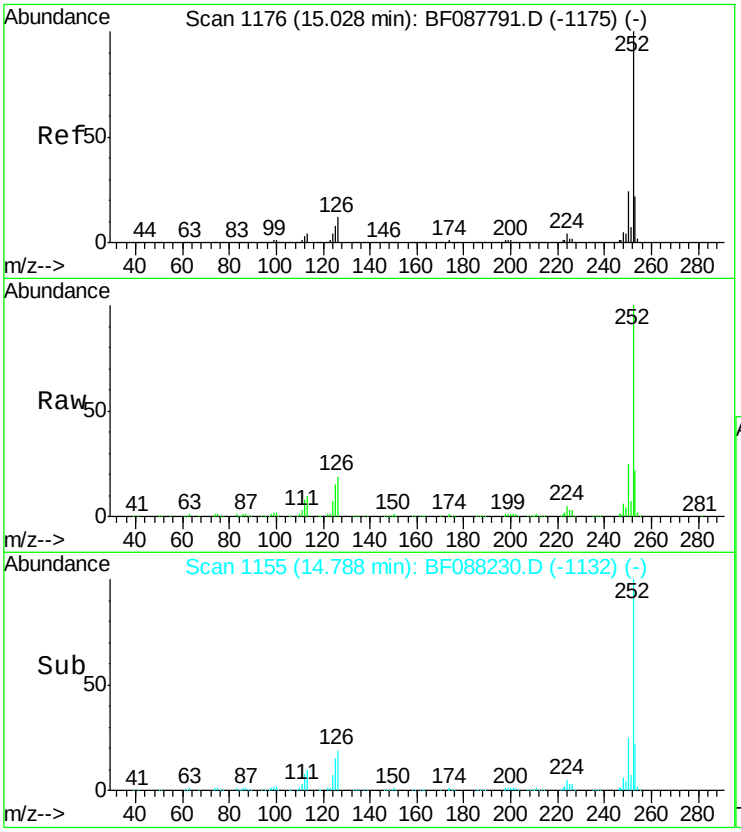


#87
Benzo(b)fluoranthene
Concen: 72.79 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:252 Resp: 984040

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	14.6	7.1	10.7#



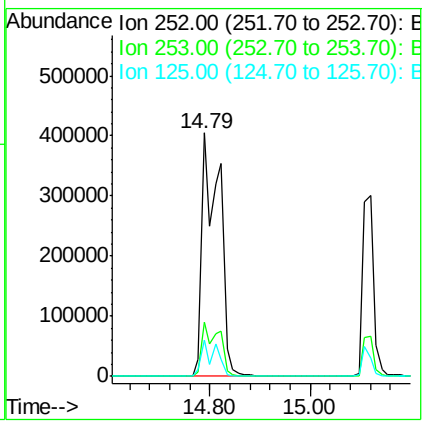


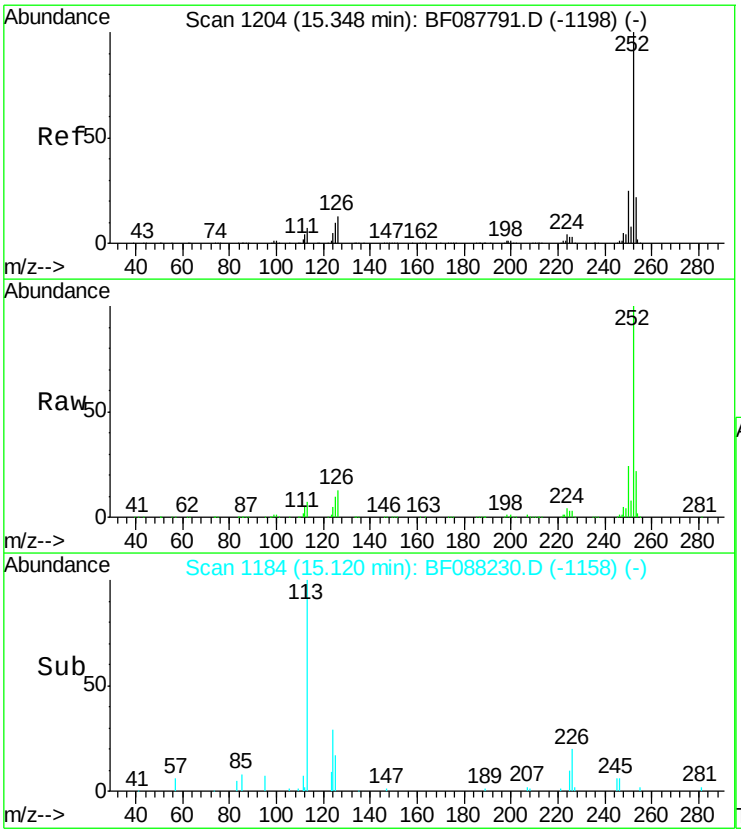
#88
Benzo(k)fluoranthene
Concen: 96.49 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:252 Resp: 984053

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	14.6	11.2	16.8

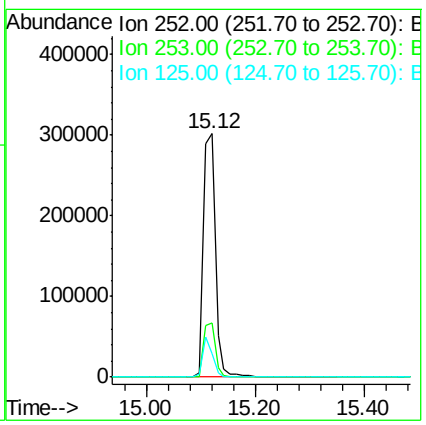


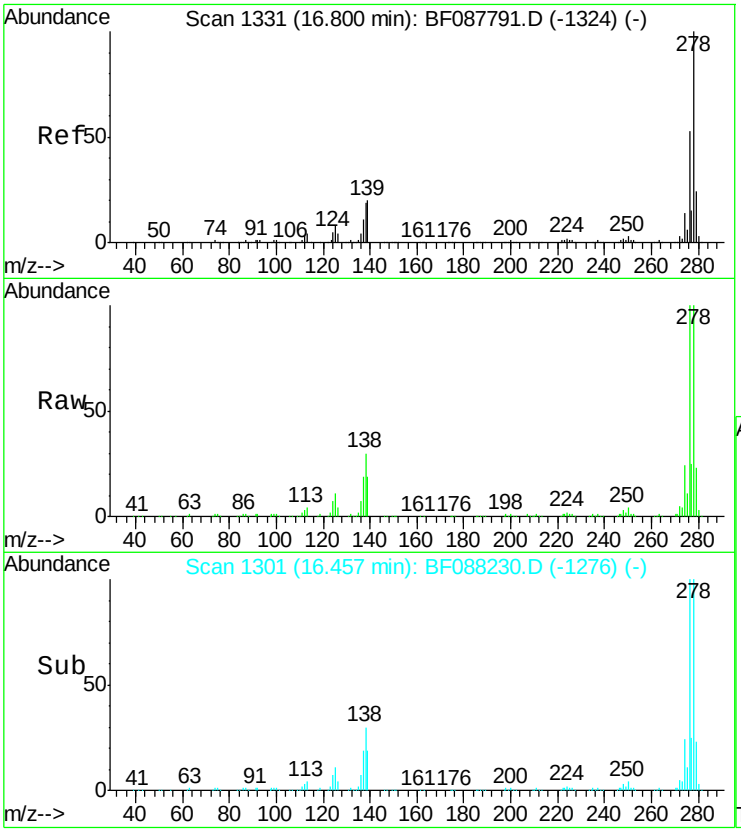


#89
Benzo(a)pyrene
Concen: 42.42 ng
RT: 15.12 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:252 Resp: 463998

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.8	12.5	18.7#



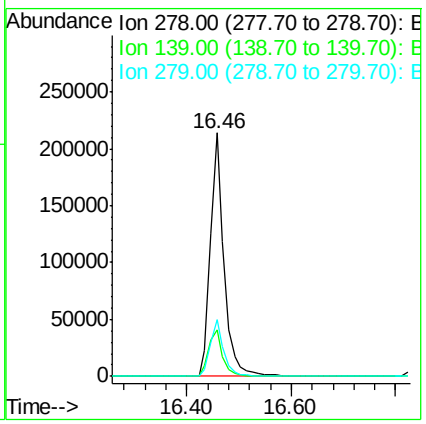


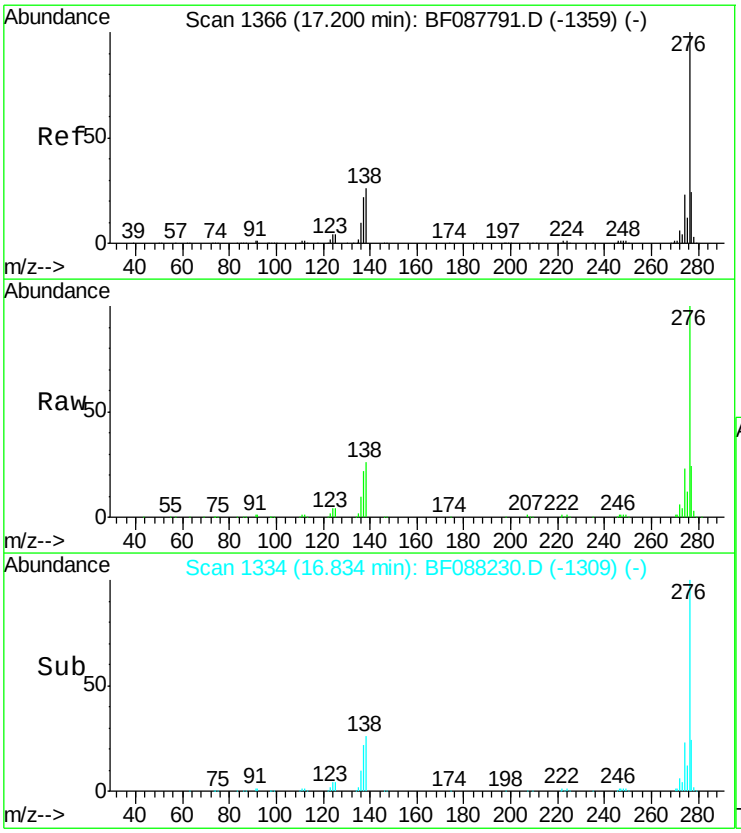
#90
Dibenzo(a,h)anthracene
Concen: 38.43 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Instrument :
BNA_F
ClientSampleId :
PB91462BS

Tgt Ion:278 Resp: 390438

Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.7	23.5
279	23.4	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 39.28 ng
RT: 16.83 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF088230.D
Acq: 21 Jun 2016 23:39

Tgt Ion:276 Resp: 410480

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	25.9	21.4	32.2