Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092344.D
Acq On : 18 Jan 2017 11:33
Operator : UM/SJ
Sample : SPK CHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPK CHK

Quant Time: Jan 18 23:56:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	160975	20.00	ng		-0.10
21) Naphthalene-d8	7.83	136	729540	20.00	ng		-0.10
38) Acenaphthene-d10	9.58	164	463356	20.00	ng		-0.10
63) Phenanthrene-d10	11.06	188	763853	20.00	ng		-0.10
75) Chrysene-d12	13.69	240	489427	20.00	ng		-0.10
86) Perylene-d12	15.03	264	576218	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.34	99	29298	2.49	ng		0.03
23) Nitrobenzene-d5	7.04	82	44291	3.38	ng		-0.17
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	8.88	172	889	-15.16	ng		-0.12
78) Terphenyl-d14	12.63	244	1273	0.06	ng		-0.11
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	270322	56.95	ng	#	92
3) Pyridine	2.66	79	785767	47.43	ng		97
4) n-Nitrosodimethylamine	2.63	42	302387	48.39	ng		99
6) Aniline	6.20	93	609706	39.88	ng	#	46
8) 2-Chlorophenol	6.34	128	586813	53.51	ng		90
9) Benzaldehyde	6.10	77	28273	2.99	ng		98
10) Phenol	6.22	94	820458	61.17	ng	#	71
11) bis(2-Chloroethyl)ether	6.28	93	599854	56.21	ng		96
12) 1,3-Dichlorobenzene	6.47	146	584779	49.95	ng	#	89
13) 1,4-Dichlorobenzene	6.55	146	607374	50.97	ng		99
14) 1,2-Dichlorobenzene	6.71	146	597030	57.74	ng		98
15) Benzyl Alcohol	6.70	79	520462	56.91	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.84	45	866331	54.51	ng	#	39
17) 2-Methylphenol	6.84	107	515794	58.48	ng	#	93
18) Hexachloroethane	7.04	117	231523	52.41	ng	#	89
19) n-Nitroso-di-n-propylamine	6.98	70	442992	56.57	ng		98
20) 3+4-Methylphenols	7.00	107	657548	62.51	ng	#	73
22) Acetophenone	6.96	105	871972	48.46	ng		93
24) Nitrobenzene	7.14	77	667821	47.79	ng		95
25) Isophorone	7.39	82	1158137	47.85	ng		98
26) 2-Nitrophenol	7.46	139	312157	45.30	ng		98
27) 2,4-Dimethylphenol	7.51	122	488307	42.72	ng		99
28) bis(2-Chloroethoxy)methane	7.60	93	828880	56.47	ng		100
29) 2,4-Dichlorophenol	7.71	162	526947	54.45	ng		89
30) 1,2,4-Trichlorobenzene	7.78	180	512532	48.33	ng		95
31) Naphthalene	7.86	128	1818505	54.46	ng		99
32) Benzoic acid	7.70	122	378564	44.66	ng		98
33) 4-Chloroaniline	7.91	127	546781	36.32	ng		99
34) Hexachlorobutadiene	7.97	225	338479	60.46	ng		99
35) Caprolactam	8.30	113	117535	36.96	ng	#	64
36) 4-Chloro-3-methylphenol	8.43	107	647689	58.16	ng		98
37) 2-Methylnaphthalene	8.54	142	1350041	Below Cal			98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	555228	47.43	ng		99
40) Hexachlorocyclopentadiene	8.70	237	442006	84.54	ng		98

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Data File : BF092344.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPK CHK

Quant Time: Jan 18 23:56:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	384533	46.97	ng		96
43) 2,4,5-Trichlorophenol	8.88	196	378580	44.93	ng	#	92
45) 1,1'-Biphenyl	9.01	154	1534944	48.38	ng		97
46) 2-Chloronaphthalene	9.03	162	1204645	47.95	ng		97
47) 2-Nitroaniline	9.15	65	461252	51.56	ng	#	78
48) Acenaphthylene	9.44	152	1836878	47.54	ng		99
49) Dimethylphthalate	9.33	163	1506469	50.83	ng		99
50) 2,6-Dinitrotoluene	9.39	165	302669	46.66	ng	#	71
51) Acenaphthene	9.62	154	1194554	45.60	ng		99
52) 3-Nitroaniline	9.56	138	298733	37.21	ng		83
53) 2,4-Dinitrophenol	9.67	184	335668	93.00	ng	#	65
54) Dibenzofuran	9.79	168	1551959	43.87	ng		99
55) 4-Nitrophenol	9.79	139	1062650	194.97	ng	#	9
56) 2,4-Dinitrotoluene	9.80	165	463677	56.95	ng	#	87
57) Fluorene	10.13	166	1231446	47.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	347133	52.09	ng		92
59) Diethylphthalate	10.03	149	1507114	52.36	ng		96
60) 4-Chlorophenyl-phenylether	10.13	204	570761	50.64	ng	#	82
61) 4-Nitroaniline	10.18	138	389206	46.79	ng		94
62) Azobenzene	10.29	77	1735195	54.76	ng		83
64) 4,6-Dinitro-2-methylphenol	10.21	198	264001	57.16	ng		98
65) n-Nitrosodiphenylamine	10.26	169	1210656	53.41	ng		100
66) 4-Bromophenyl-phenylether	10.61	248	375942	47.31	ng		96
67) Hexachlorobenzene	10.68	284	428131	50.41	ng		96
68) Atrazine	10.79	200	430438	58.87	ng		96
69) Pentachlorophenol	10.88	266	365393	87.68	ng		99
70) Phenanthrene	11.08	178	1926136	46.50	ng		98
71) Anthracene	11.14	178	2007858	63.55	ng		100
72) Carbazole	11.30	167	1685105	54.61	ng		99
73) Di-n-butylphthalate	11.64	149	2282800	59.49	ng		99
74) Fluoranthene	12.27	202	2113393	59.38	ng		95
76) Benzidine	12.39	184	1076772	Below Cal			97
77) Pyrene	12.48	202	2091702	58.25	ng		99
79) Butylbenzylphthalate	13.12	149	1019924	62.45	ng		92
80) Benzo(a)anthracene	13.67	228	1714921	62.07	ng		99
81) 3,3'-Dichlorobenzidine	13.65	252	424630	40.53	ng	#	95
82) Chrysene	13.72	228	1770542	63.89	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	1185089	61.62	ng		99
84) Di-n-octyl phthalate	14.30	149	2381793	66.85	ng		98
85) Indeno(1,2,3-cd)pyrene	16.27	276	1519282	63.28	ng		98
87) Benzo(b)fluoranthene	14.70	252	3112929	86.77	ng		99
88) Benzo(k)fluoranthene	14.70	252	3113580	101.78	ng		98
89) Benzo(a)pyrene	14.99	252	1530845	48.08	ng		100
90) Dibenzo(a,h)anthracene	16.27	278	1229674	46.98	ng		99
91) Benzo(g,h,i)perylene	16.62	276	1303853	47.91	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092344.D
Acq On : 18 Jan 2017 11:33
Operator : UM/SJ
Sample : SPK CHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Quant Time: Jan 18 23:56:30 2017
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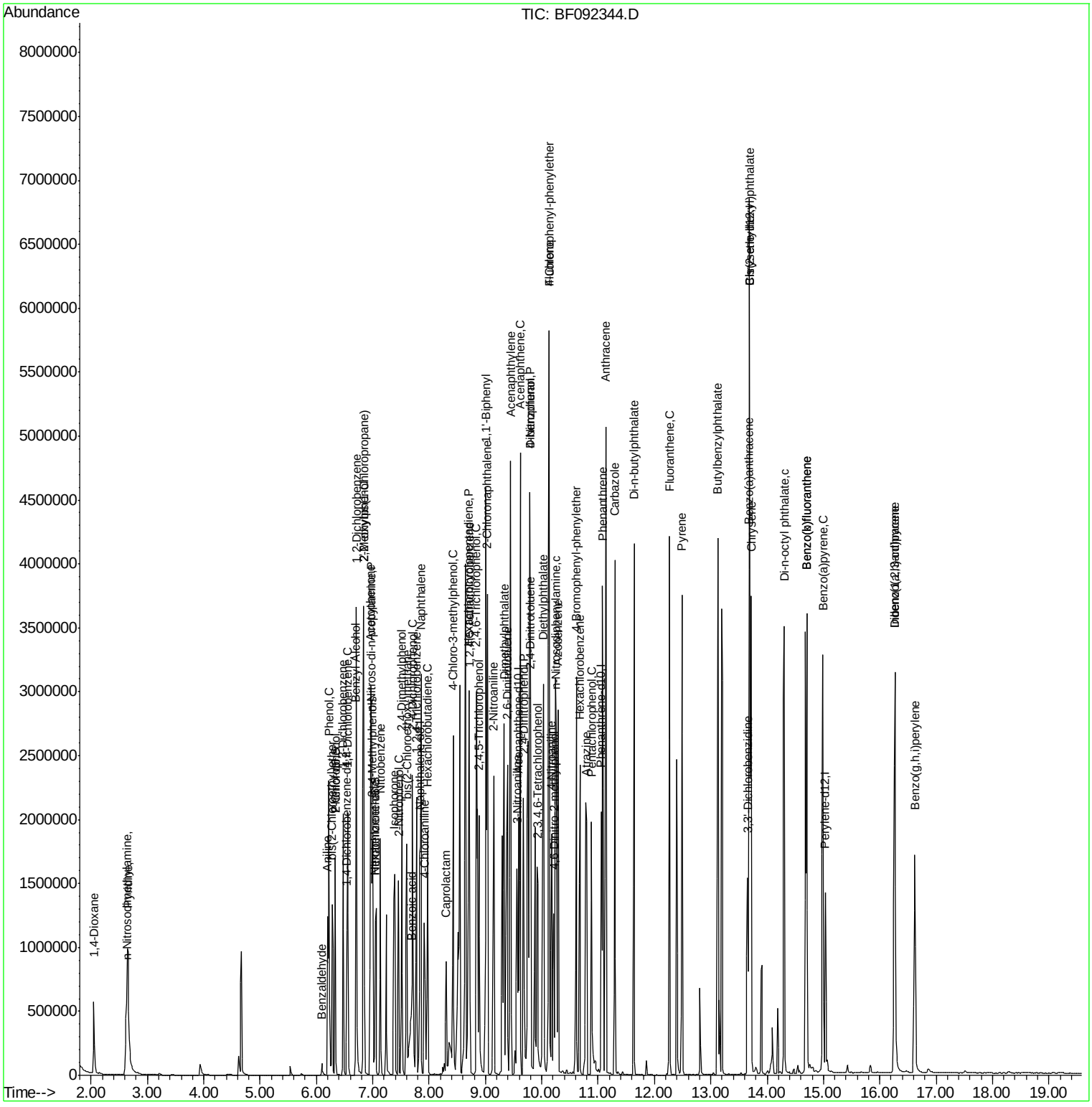
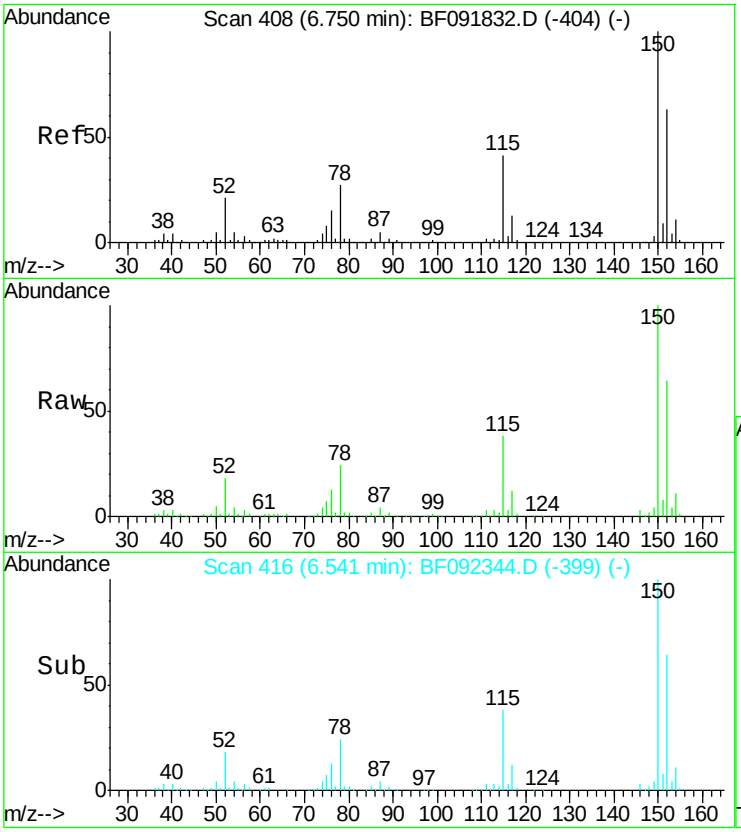
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



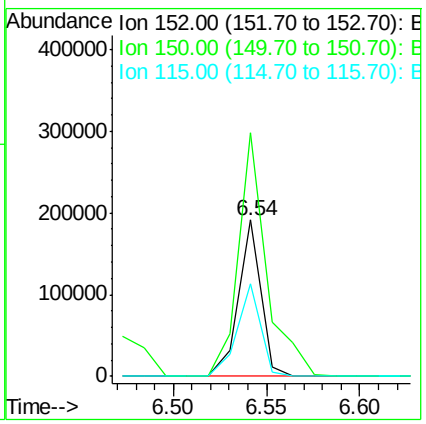


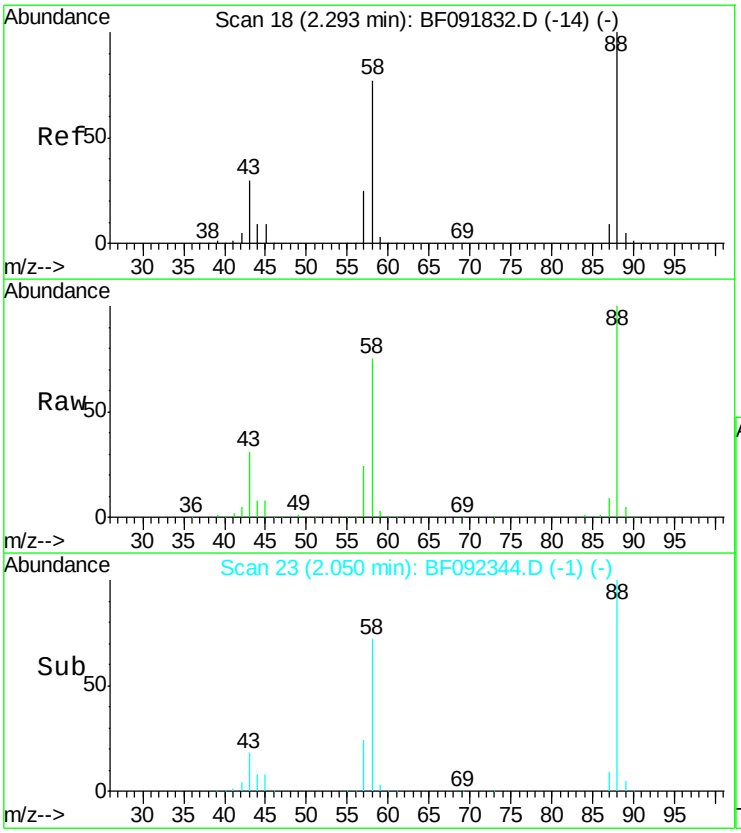
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 416
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:152 Resp: 160975

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.9	187.3
115	58.9	46.0	69.0

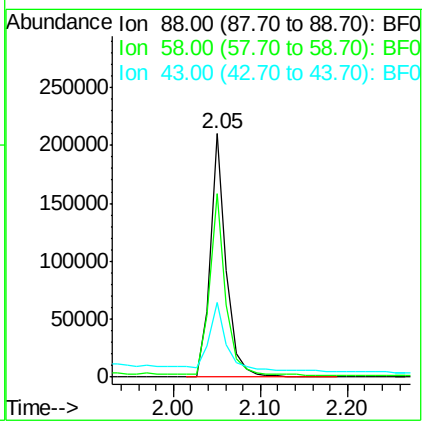


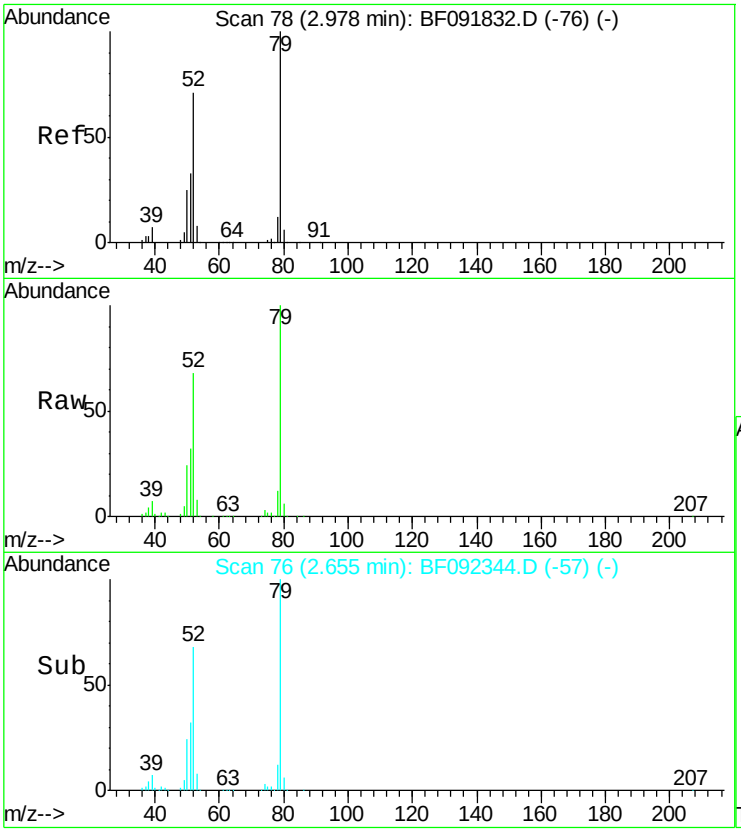


#2
1,4-Dioxane
Concen: 56.95 ng
RT: 2.05 min Scan# 23
Delta R.T. -0.03 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 88 Resp: 270322

Ion	Ratio	Lower	Upper
88	100		
58	76.9	57.8	86.8
43	34.6	22.3	33.5#



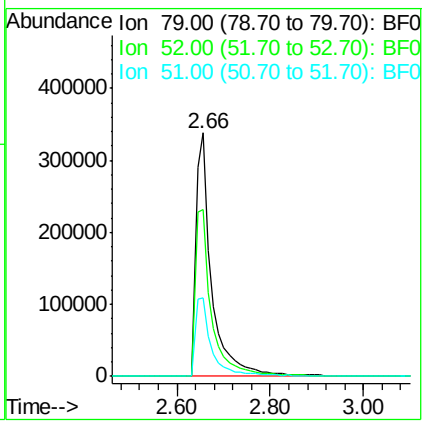


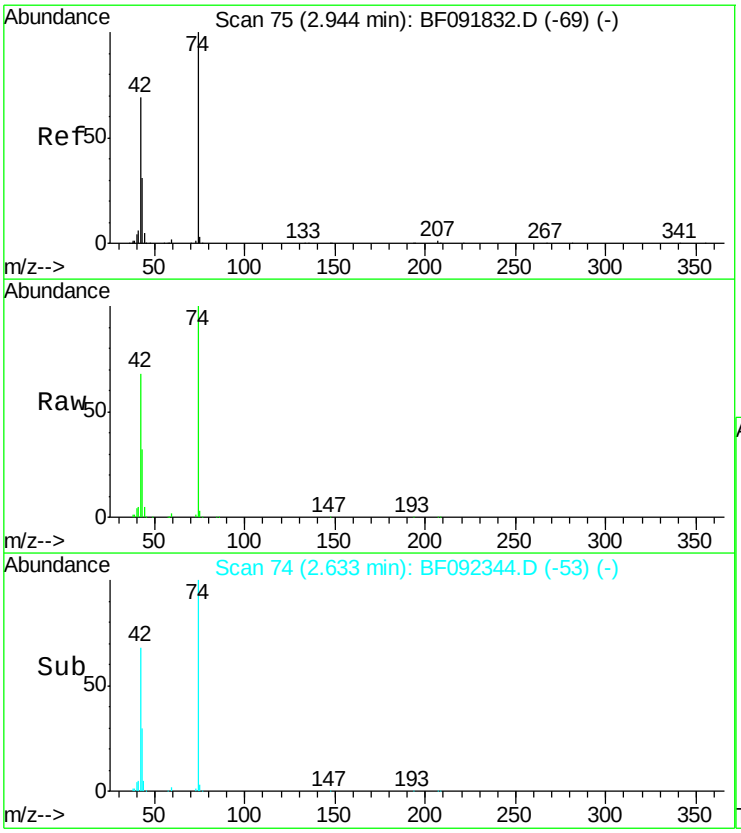
#3
Pyridine
Concen: 47.43 ng
RT: 2.66 min Scan# 76
Delta R.T. -0.08 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 79 Resp: 785767

Ion	Ratio	Lower	Upper
79	100		
52	68.4	57.1	85.7
51	32.3	27.3	40.9

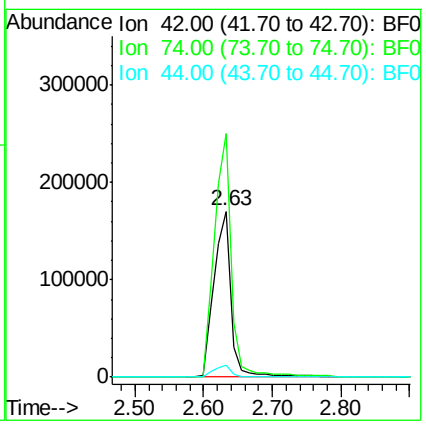


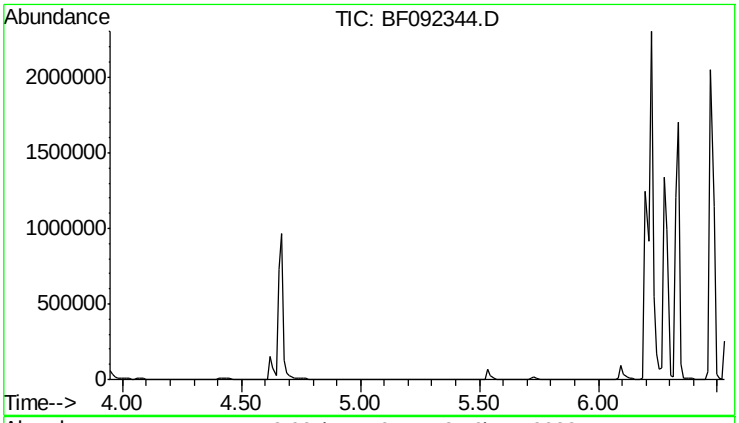


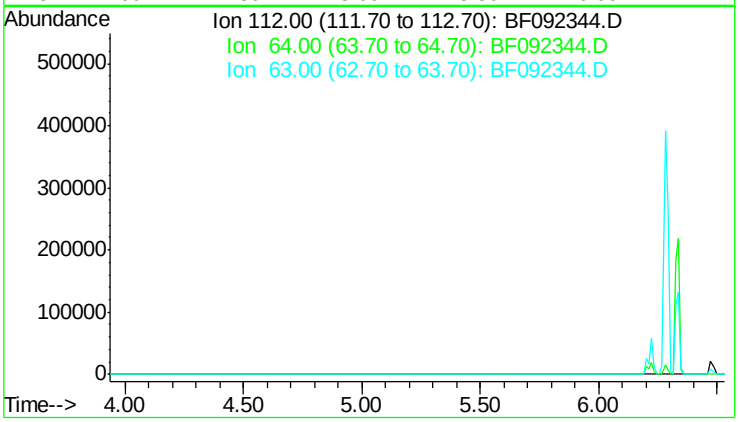
#4
n-Nitrosodimethylamine
Concen: 48.39 ng
RT: 2.63 min Scan# 74
Delta R.T. -0.05 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 42 Resp: 302387

Ion	Ratio	Lower	Upper
42	100		
74	147.0	117.0	175.4
44	6.9	5.5	8.3







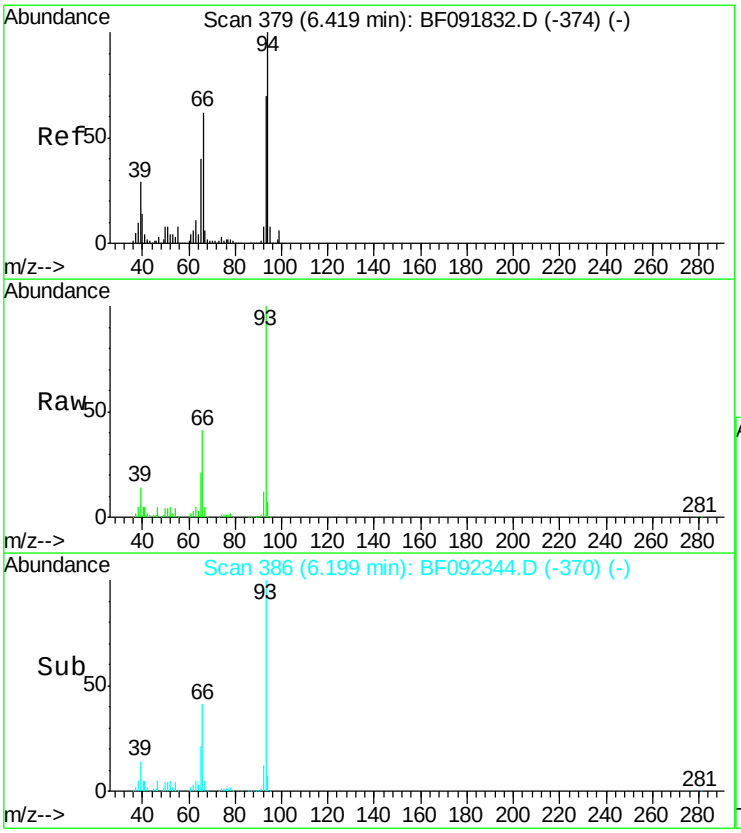
#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.24 min

Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	57.6
63	29.7

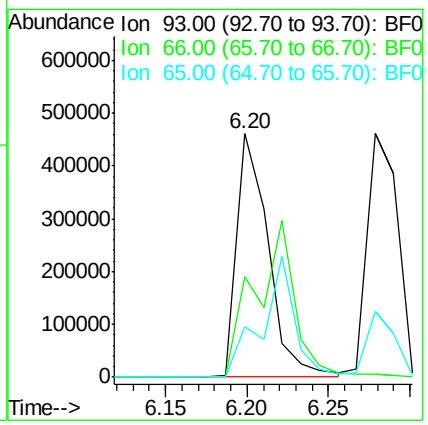
Instrument :
BNA_F
ClientSampleId :
SPK CHK

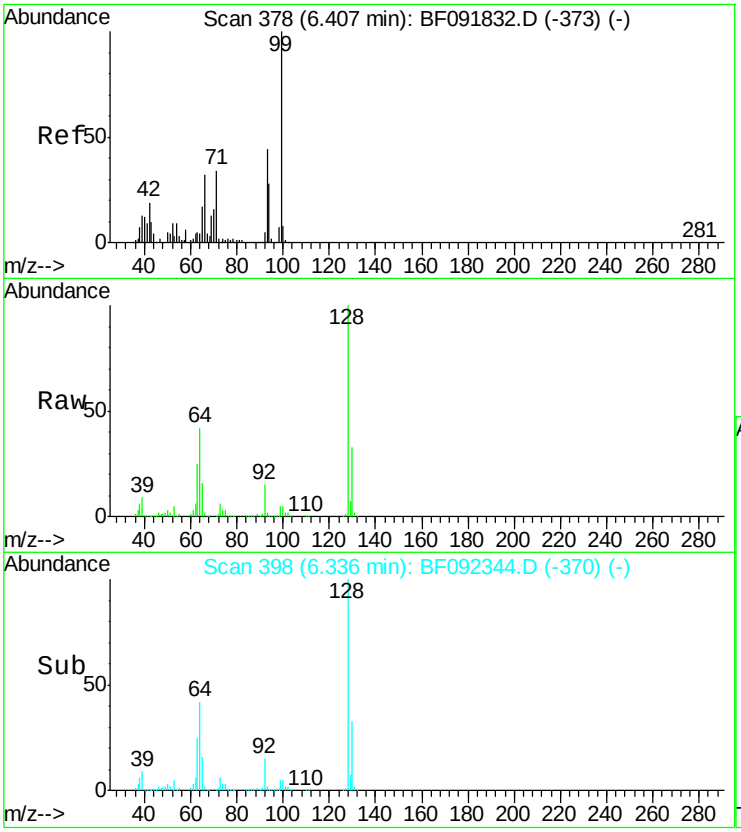


#6
Aniline
Concen: 39.88 ng
RT: 6.20 min Scan# 386
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 93 Resp: 609706

Ion	Ratio	Lower	Upper
93	100		
66	41.5	76.2	114.2#
65	20.8	49.3	73.9#



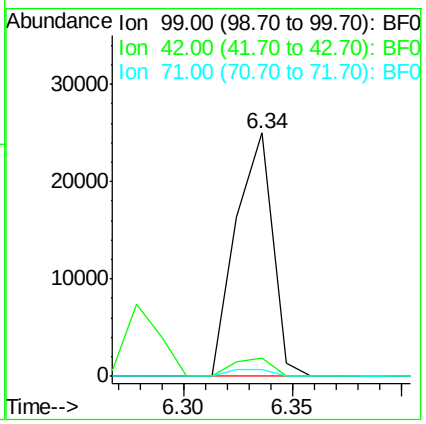


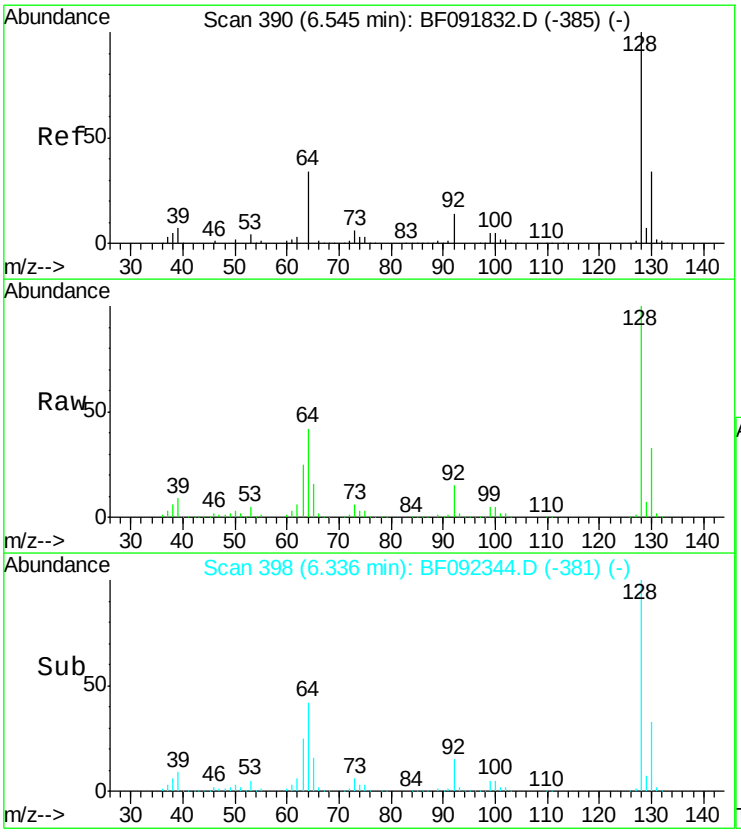
#7
Phenol-d6
Concen: 2.49 ng
RT: 6.34 min Scan# 398
Delta R.T. 0.03 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 99 Resp: 29298

Ion	Ratio	Lower	Upper
99	100		
42	7.4	15.6	23.4#
71	3.0	27.5	41.3#

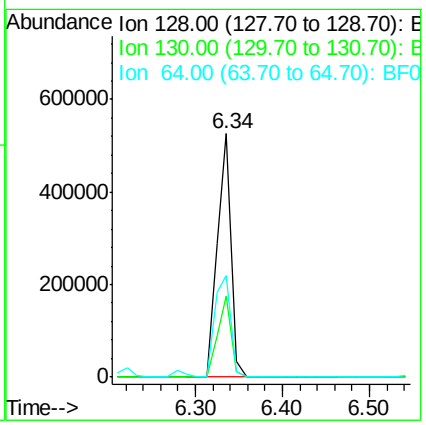


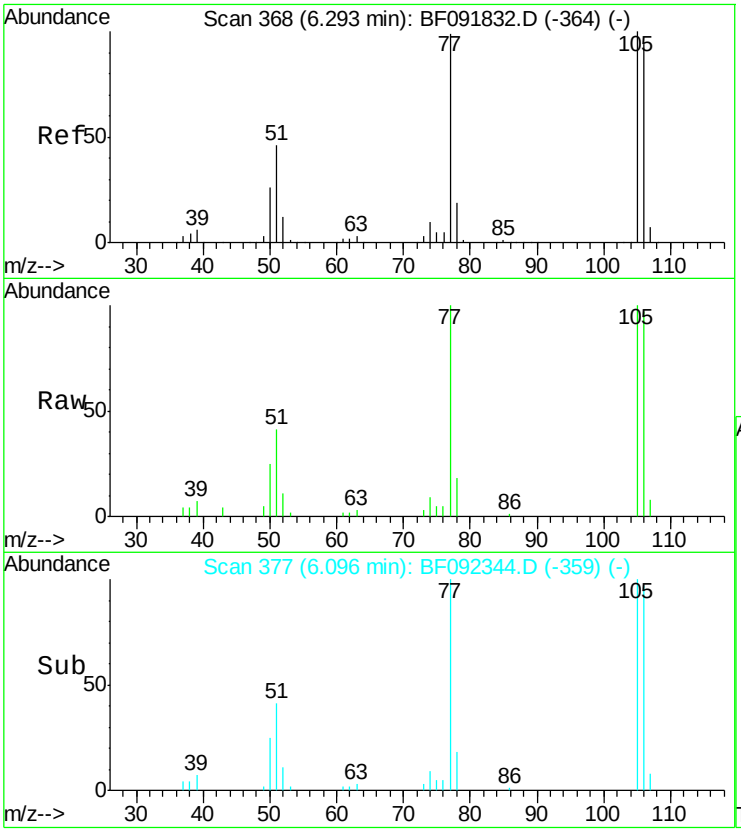


#8
2-Chlorophenol
Concen: 53.51 ng
RT: 6.34 min Scan# 398
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:128 Resp: 586813

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	41.8	32.2	72.2



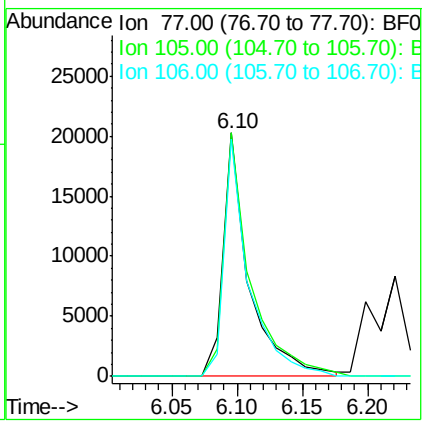


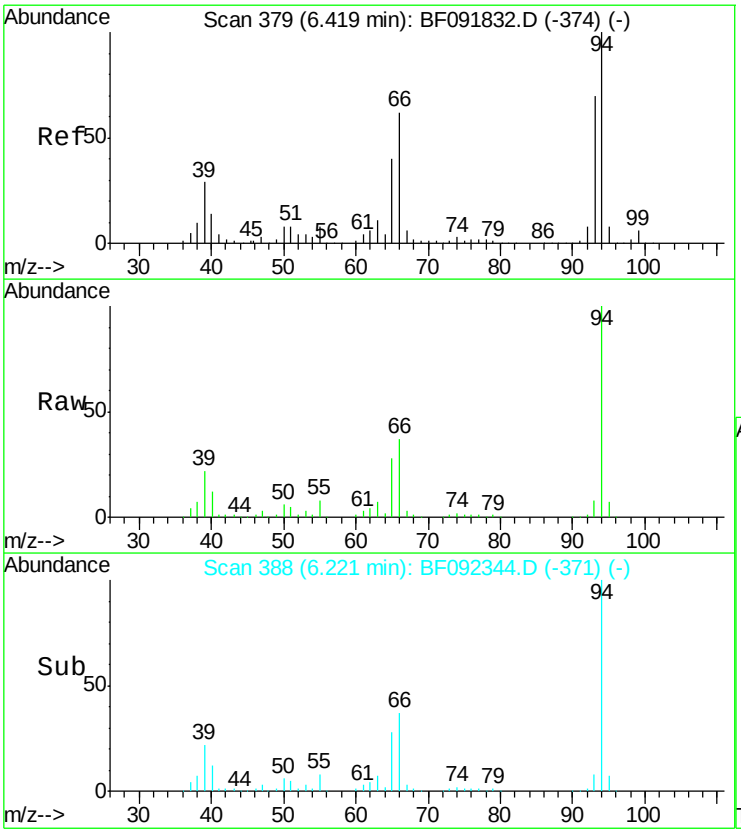
#9
Benzaldehyde
Concen: 2.99 ng
RT: 6.10 min Scan# 377
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 77 Resp: 28273

Ion	Ratio	Lower	Upper
77	100		
105	100.1	83.9	123.9
106	97.4	77.6	117.6

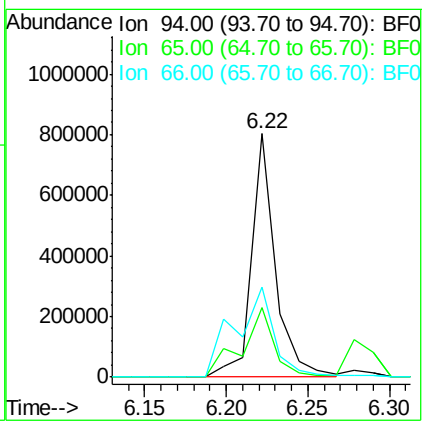


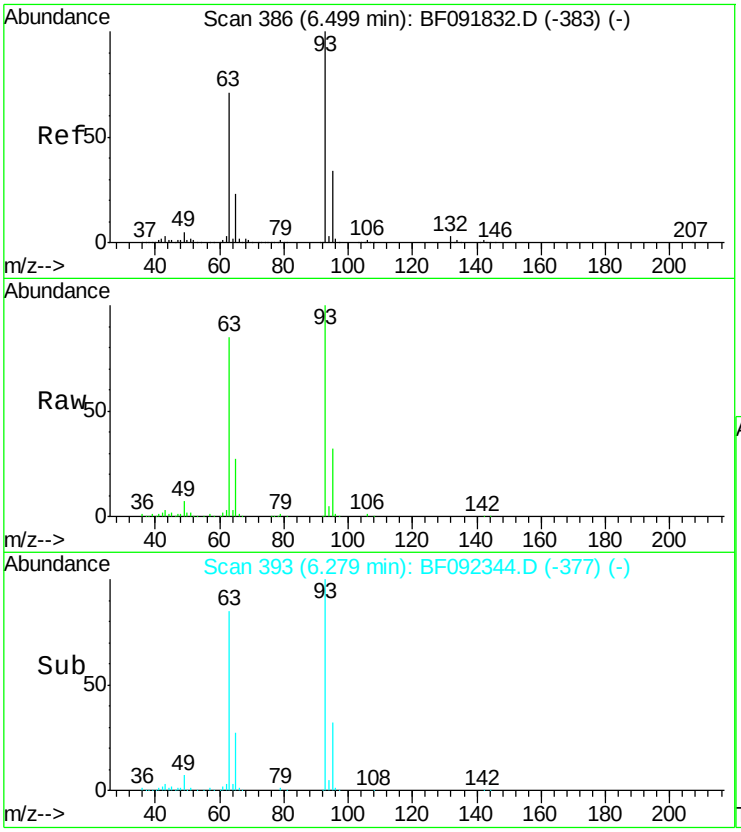


#10
Phenol
Concen: 61.17 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 94 Resp: 820458

Ion	Ratio	Lower	Upper
94	100		
65	28.5	21.4	61.4
66	36.9	44.0	84.0#



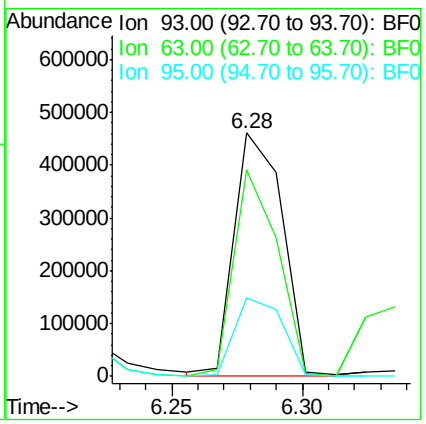


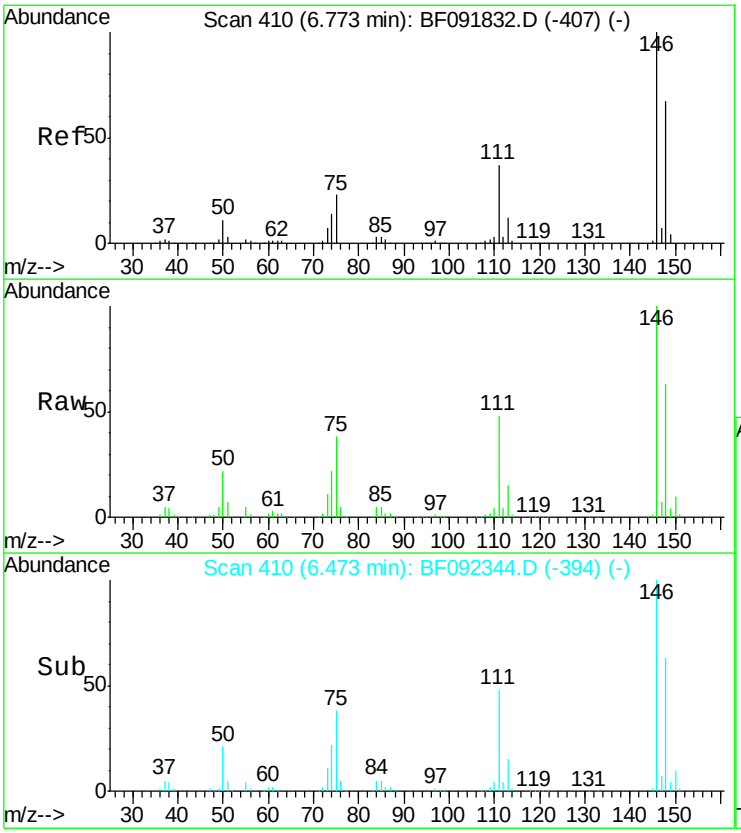
#11
bis(2-Chloroethyl)ether
Concen: 56.21 ng
RT: 6.28 min Scan# 393
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 93 Resp: 599854

Ion	Ratio	Lower	Upper
93	100		
63	85.0	60.4	100.4
95	32.2	12.8	52.8

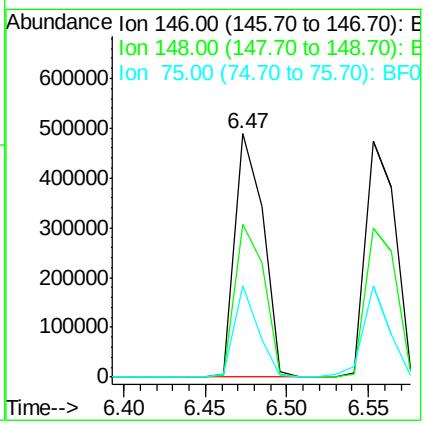


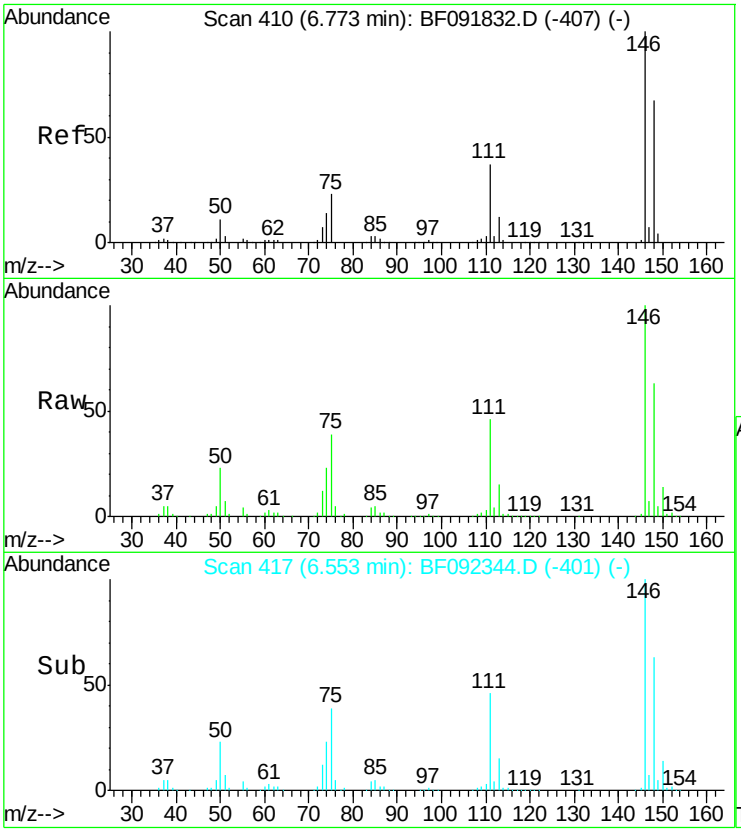


#12
1,3-Dichlorobenzene
Concen: 49.95 ng
RT: 6.47 min Scan# 410
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:146 Resp: 584779

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.4	80.0
75	37.5	18.5	27.7#



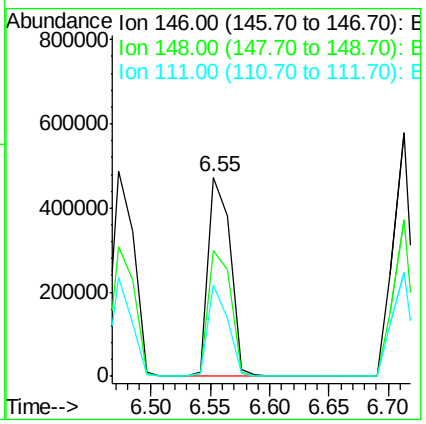


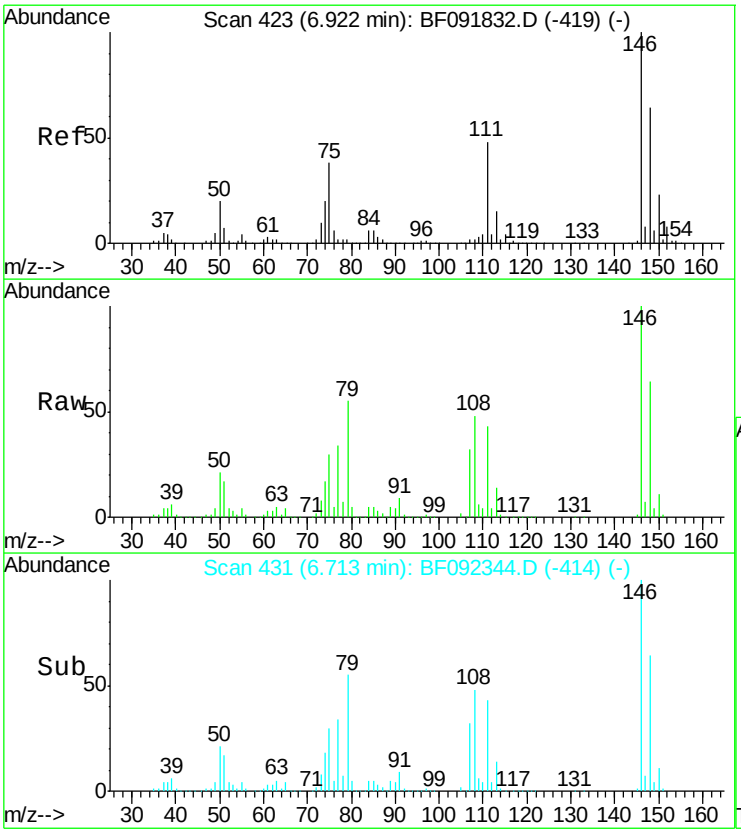
#13
1,4-Dichlorobenzene
Concen: 50.97 ng
RT: 6.55 min Scan# 417
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:146 Resp: 607374

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	46.1	36.2	54.4

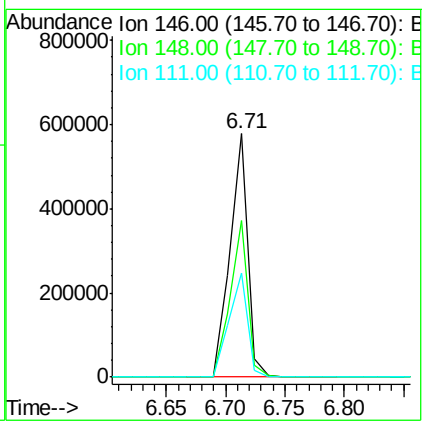


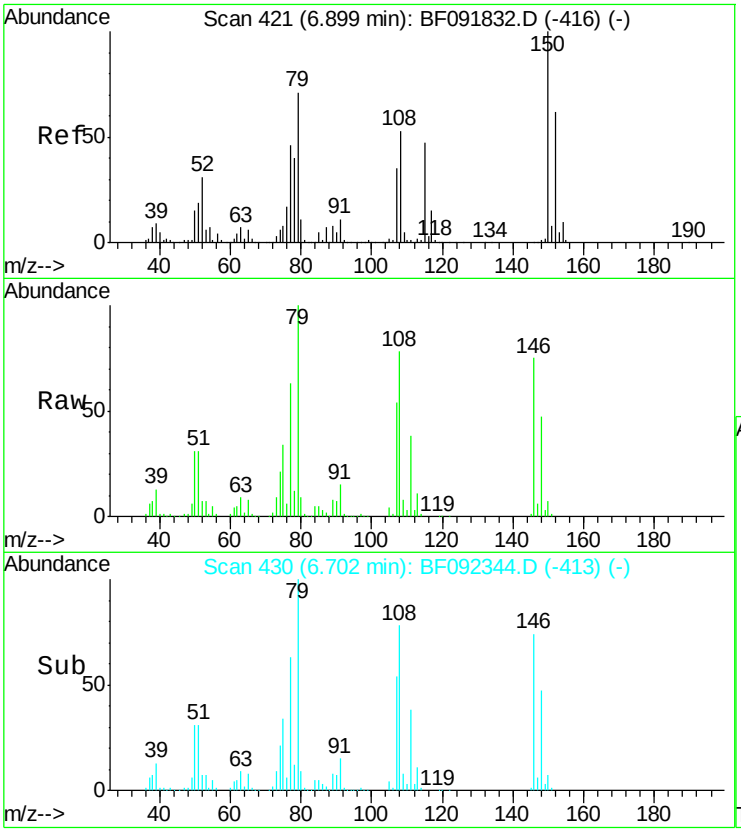


#14
1,2-Dichlorobenzene
Concen: 57.74 ng
RT: 6.71 min Scan# 431
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:146 Resp: 597030

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	43.0	36.2	54.2



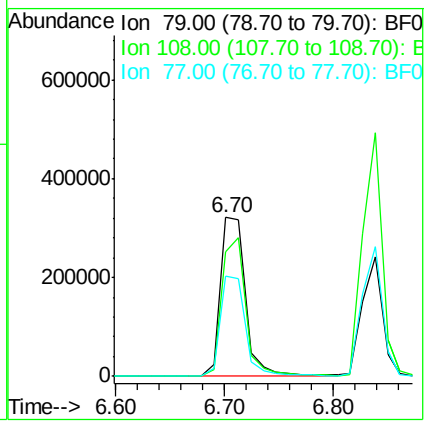


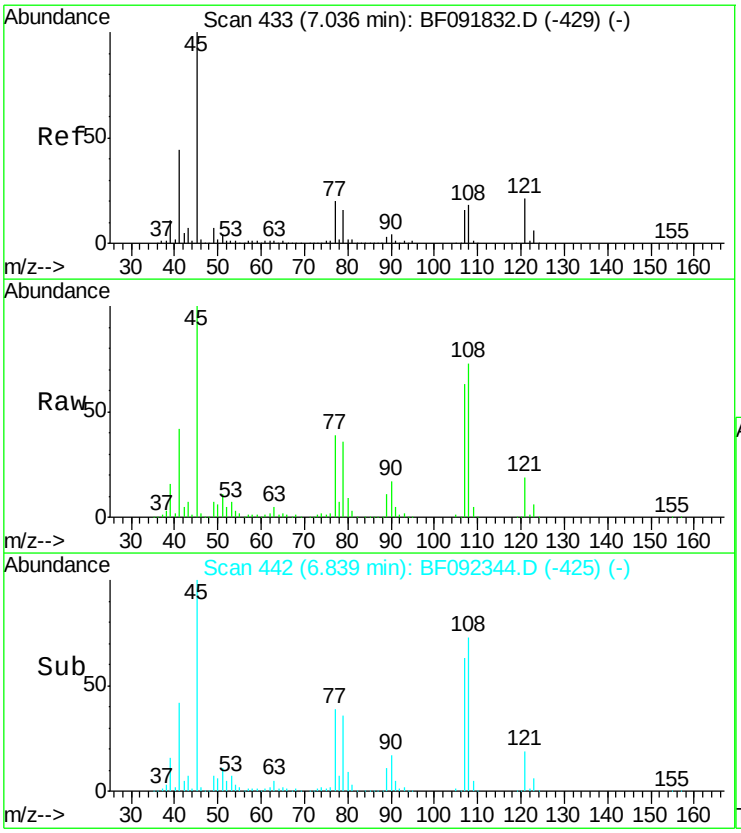
#15
Benzyl Alcohol
Concen: 56.91 ng
RT: 6.70 min Scan# 430
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 79 Resp: 520462

Ion	Ratio	Lower	Upper
79	100		
108	78.5	61.4	92.0
77	63.1	50.9	76.3

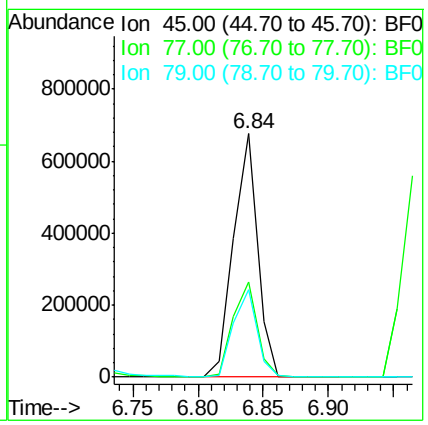


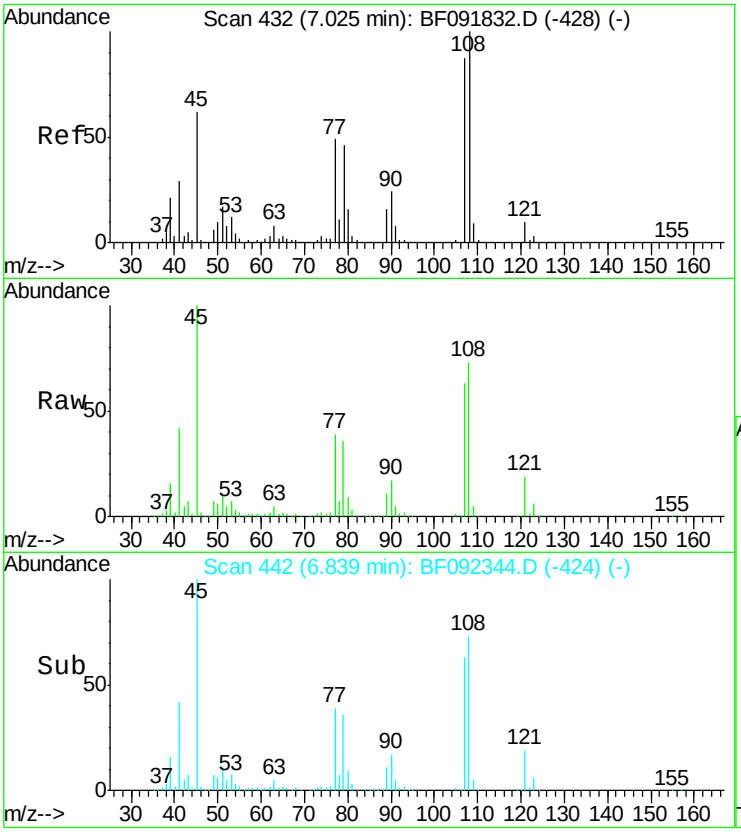


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.51 ng
RT: 6.84 min Scan# 442
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 45 Resp: 866331

Ion	Ratio	Lower	Upper
45	100		
77	38.9	0.0	34.6#
79	35.7	0.0	31.2#



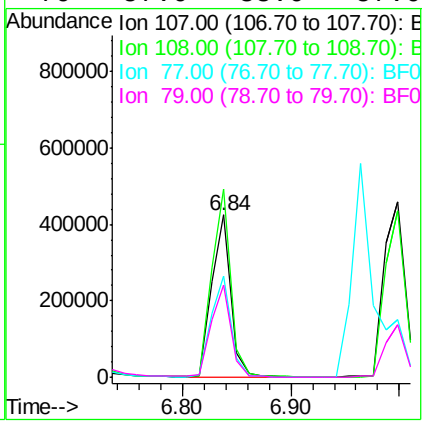


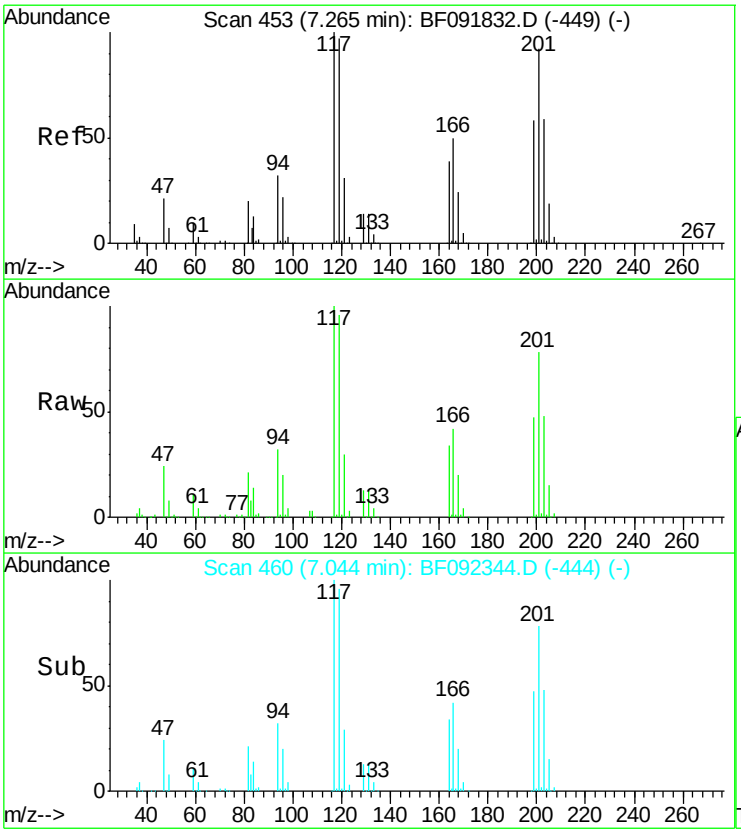
#17
2-Methylphenol
Concen: 58.48 ng
RT: 6.84 min Scan# 442
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:107 Resp: 515794

Ion	Ratio	Lower	Upper
107	100		
108	116.2	93.0	139.6
77	62.1	39.8	59.8#
79	57.0	38.0	57.0

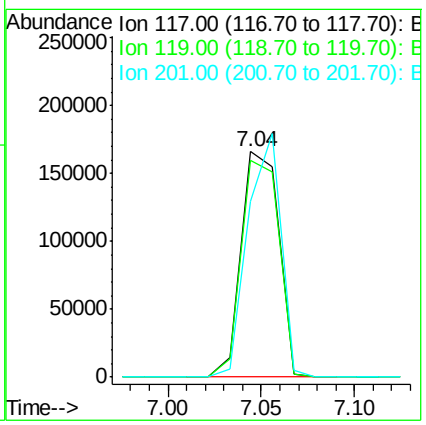


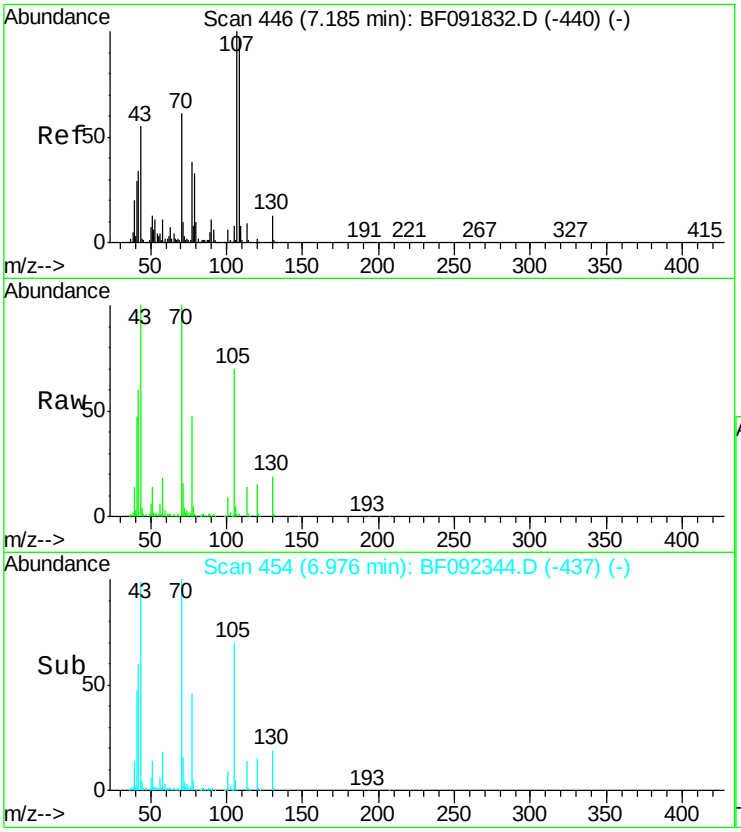


#18
Hexachloroethane
Concen: 52.41 ng
RT: 7.04 min Scan# 460
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:117 Resp: 231523

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.1	117.1
201	77.7	78.6	117.8#



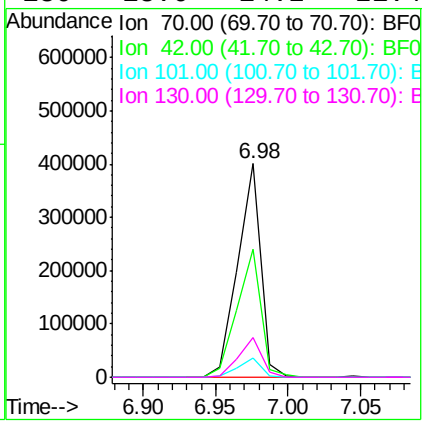


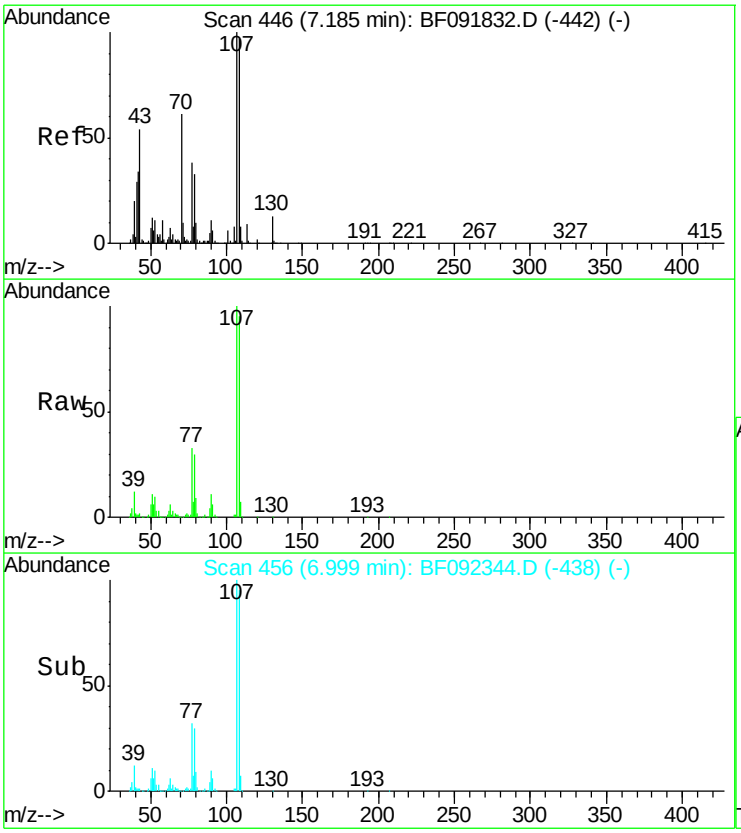
#19
n-Nitroso-di-n-propylamine
Concen: 56.57 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 70 Resp: 442992

Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.4	74.0
101	9.0	7.4	11.2
130	18.6	14.2	21.4

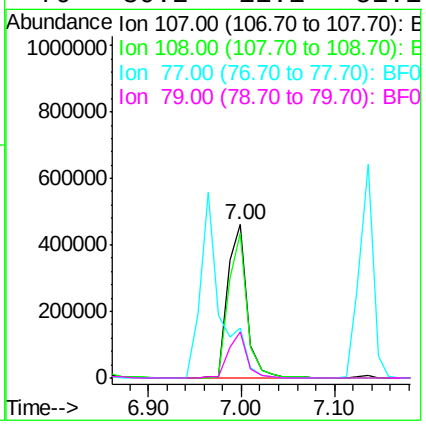


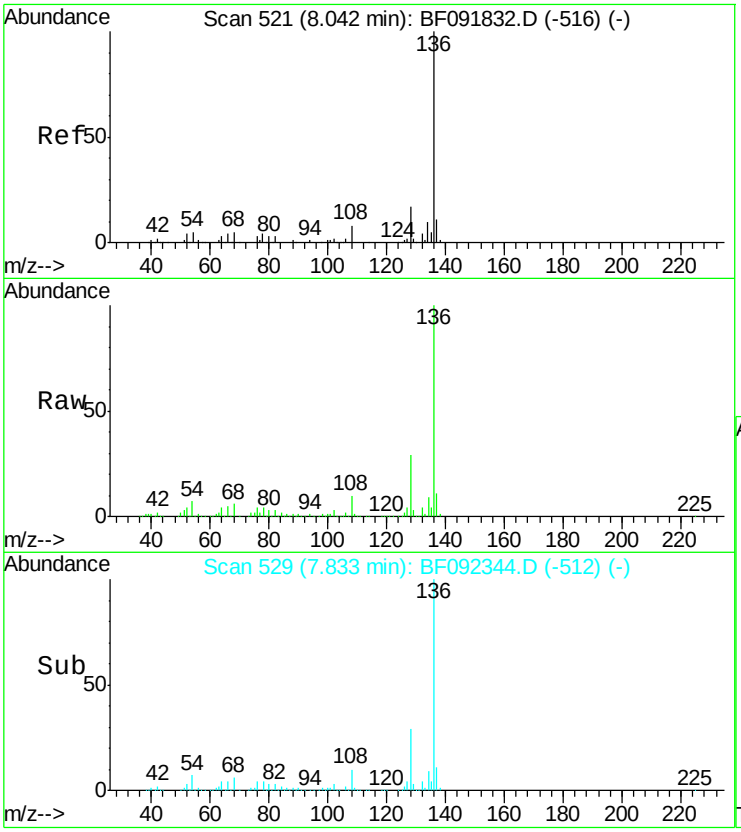


#20
3+4-Methylphenols
Concen: 62.51 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:107 Resp: 657548

Ion	Ratio	Lower	Upper
107	100		
108	94.8	73.0	113.0
77	32.6	71.3	111.3#
79	30.2	11.1	51.1



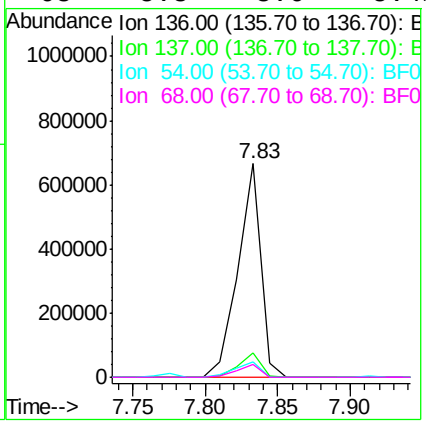


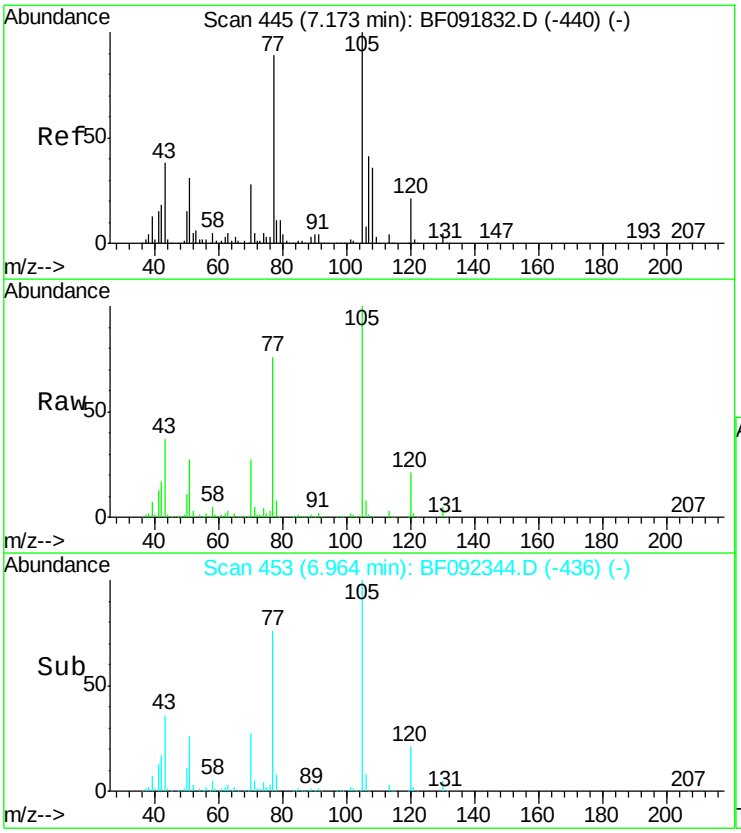
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 529
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:136 Resp: 729540

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.4	4.5	6.7#
68	5.8	3.6	5.4#

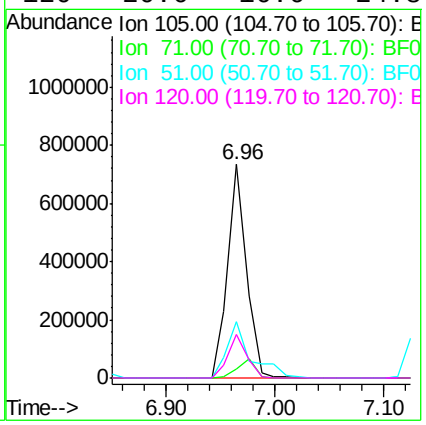


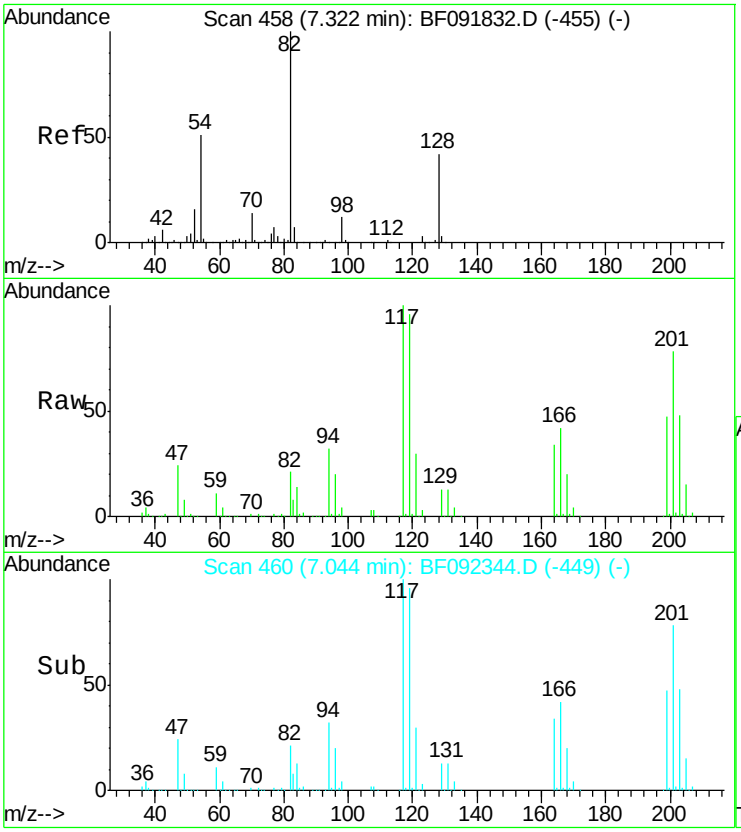


#22
Acetophenone
Concen: 48.46 ng
RT: 6.96 min Scan# 453
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:105 Resp: 871972

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.2	4.8
51	26.6	26.2	39.4
120	20.6	16.6	24.8



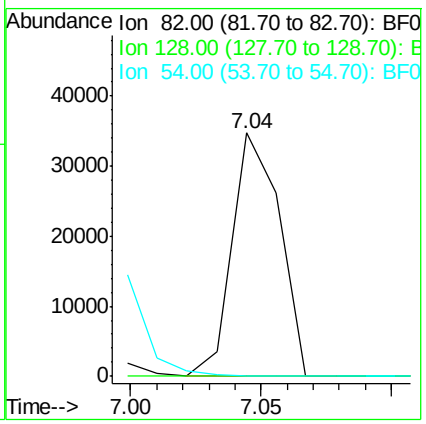


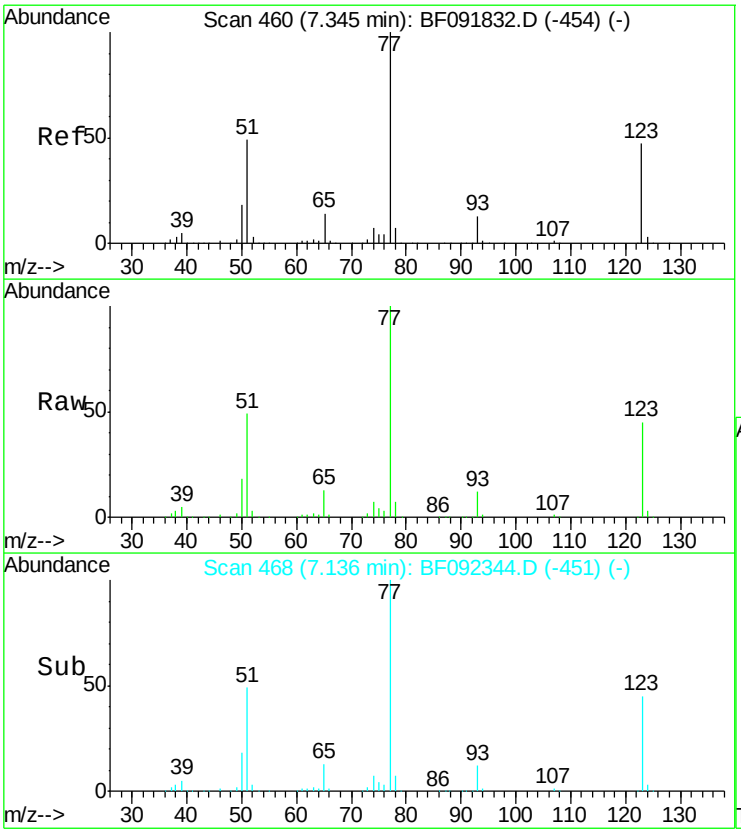
#23
Nitrobenzene-d5
Concen: 3.38 ng
RT: 7.04 min Scan# 460
Delta R.T. -0.17 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 82 Resp: 44291

Ion	Ratio	Lower	Upper
82	100		
128	0.0	34.6	52.0#
54	0.0	39.5	59.3#

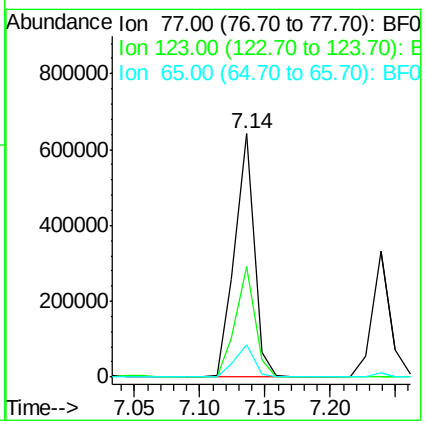


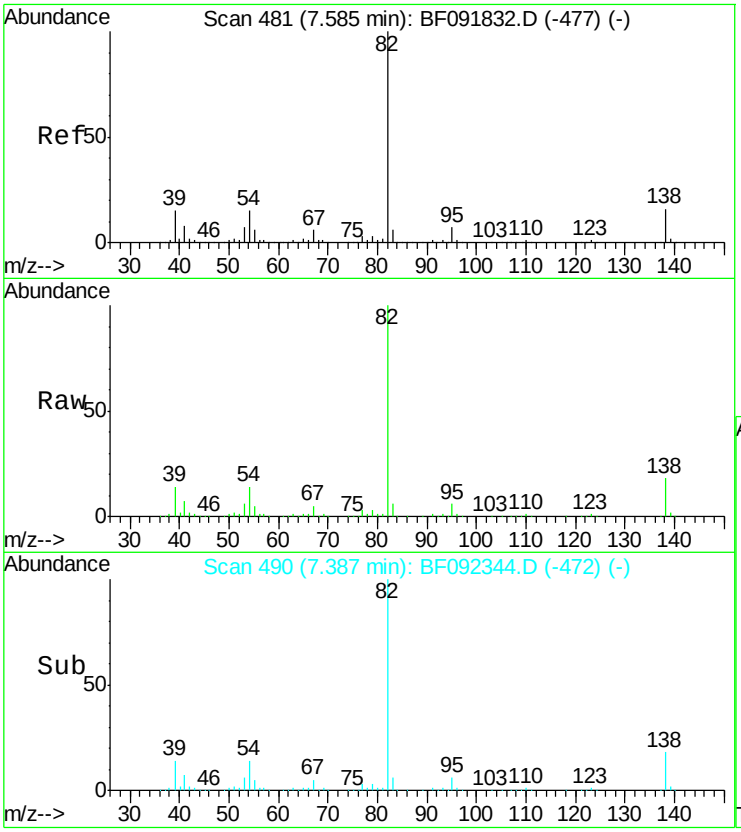


#24
Nitrobenzene
Concen: 47.79 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 77 Resp: 667821

Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.4
65	13.2	11.2	16.8



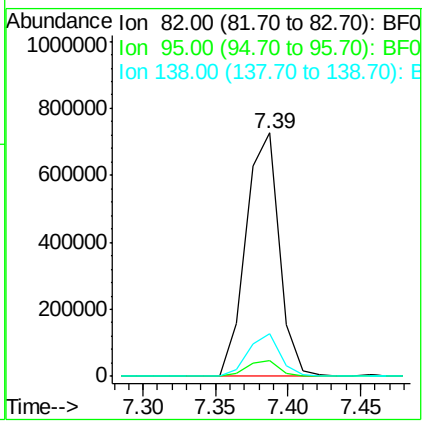


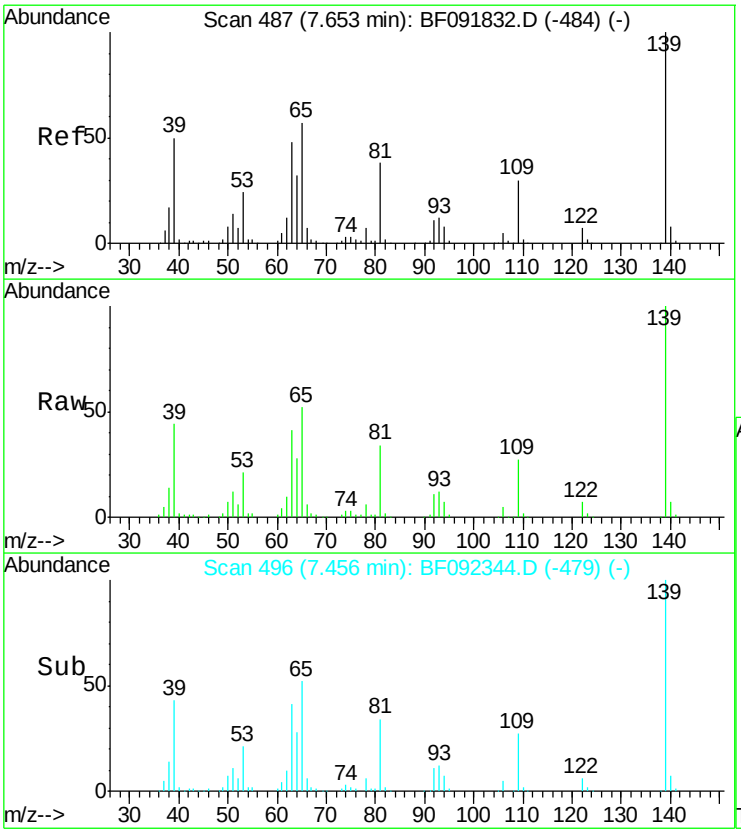
#25
Isophorone
Concen: 47.85 ng
RT: 7.39 min Scan# 490
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 82 Resp: 1158137

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	17.5	14.6	22.0

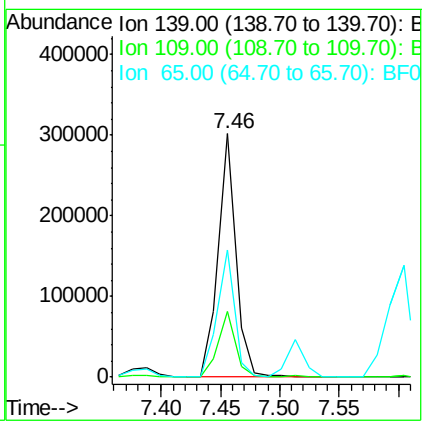


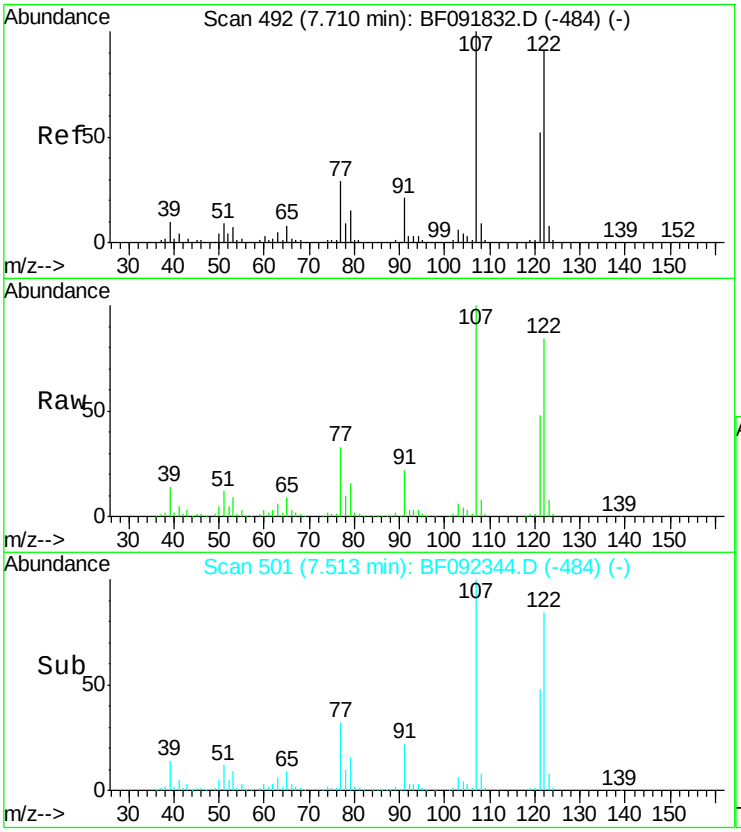


#26
2-Nitrophenol
Concen: 45.30 ng
RT: 7.46 min Scan# 496
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:139 Resp: 312157

Ion	Ratio	Lower	Upper
139	100		
109	26.9	23.3	34.9
65	52.5	42.7	64.1



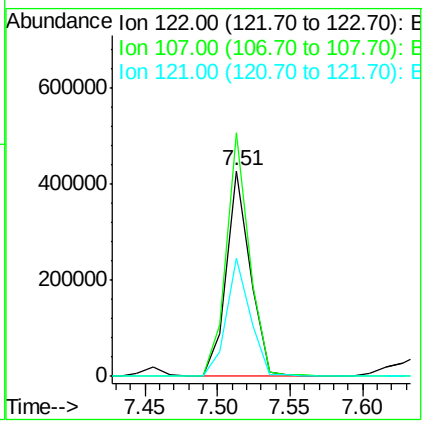


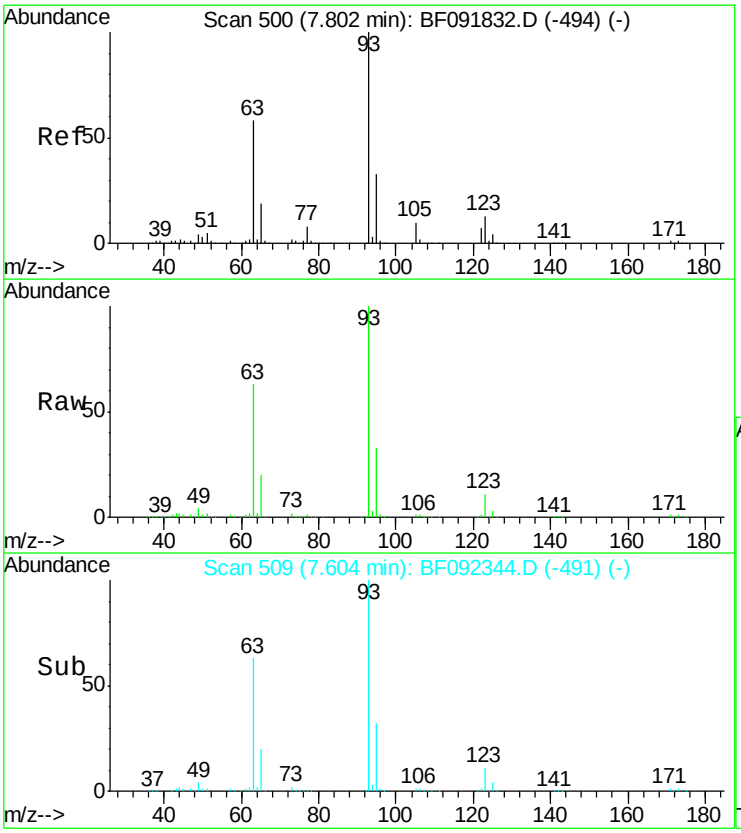
#27
2,4-Dimethylphenol
Concen: 42.72 ng
RT: 7.51 min Scan# 501
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:122 Resp: 488307

Ion	Ratio	Lower	Upper
122	100		
107	118.5	94.1	141.1
121	57.3	46.0	69.0

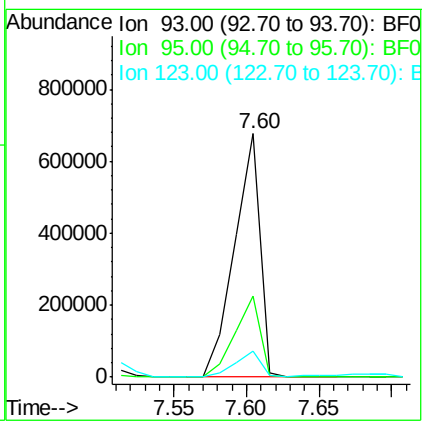


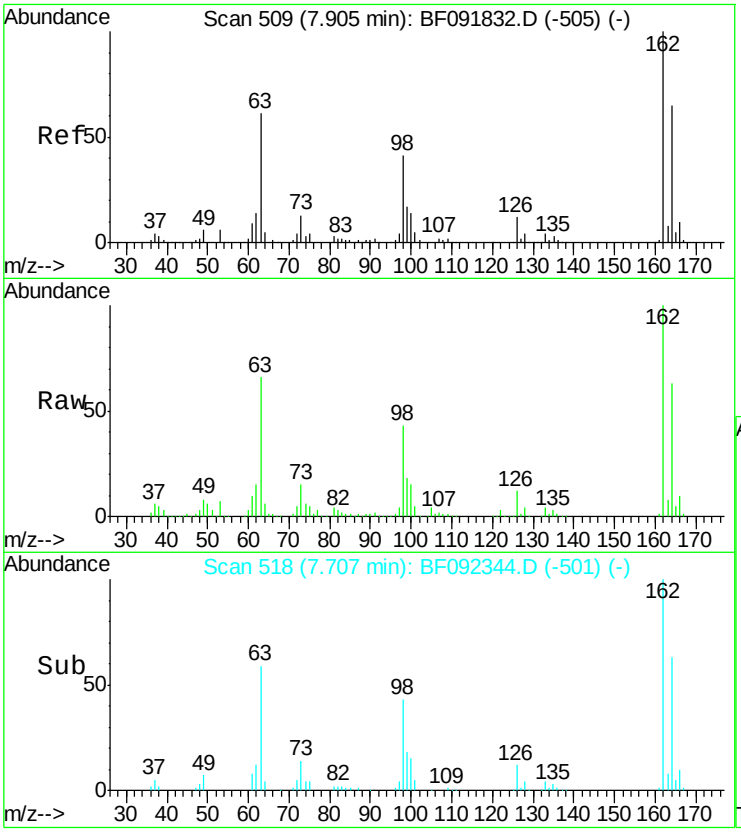


#28
bis(2-Chloroethoxy)methane
Concen: 56.47 ng
RT: 7.60 min Scan# 509
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 93 Resp: 828880

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.9	8.6	13.0



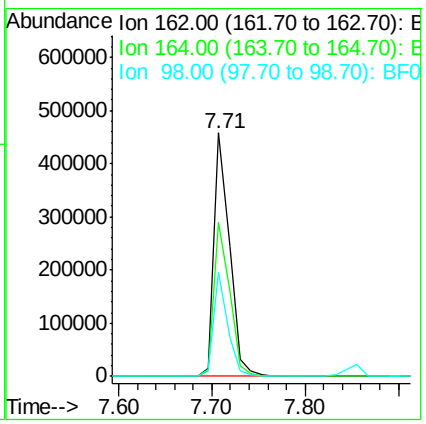


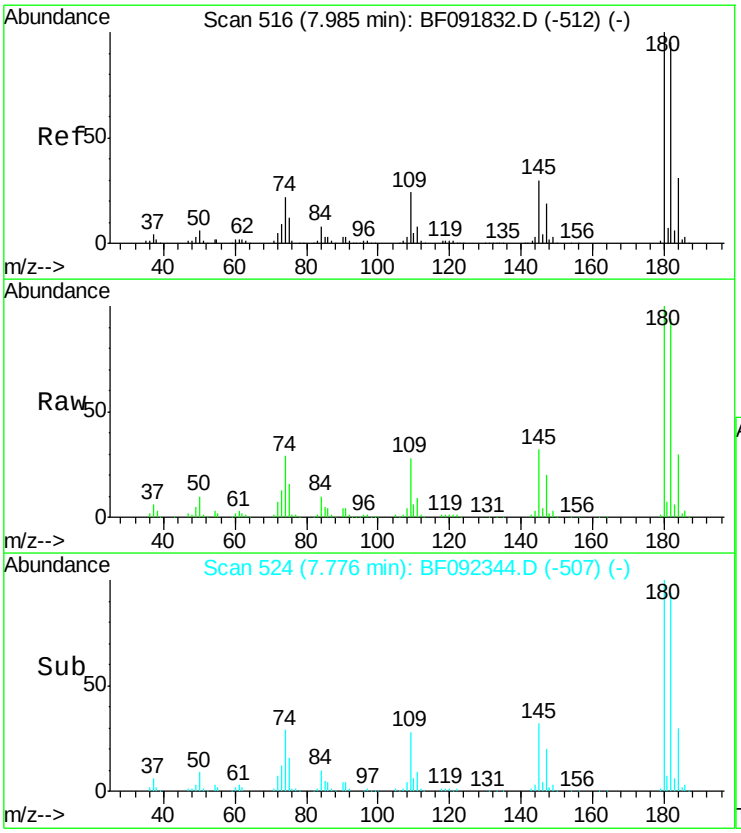
#29
2,4-Dichlorophenol
Concen: 54.45 ng
RT: 7.71 min Scan# 518
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:162 Resp: 526947

Ion	Ratio	Lower	Upper
162	100		
164	63.2	46.8	86.8
98	42.7	9.1	49.1

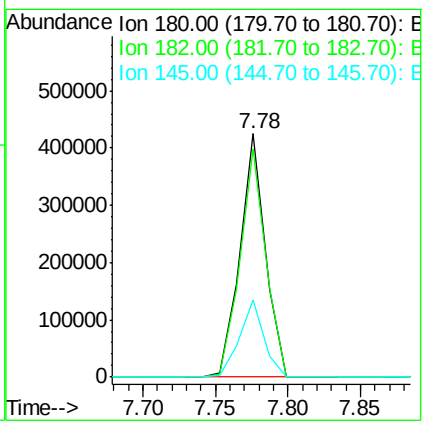


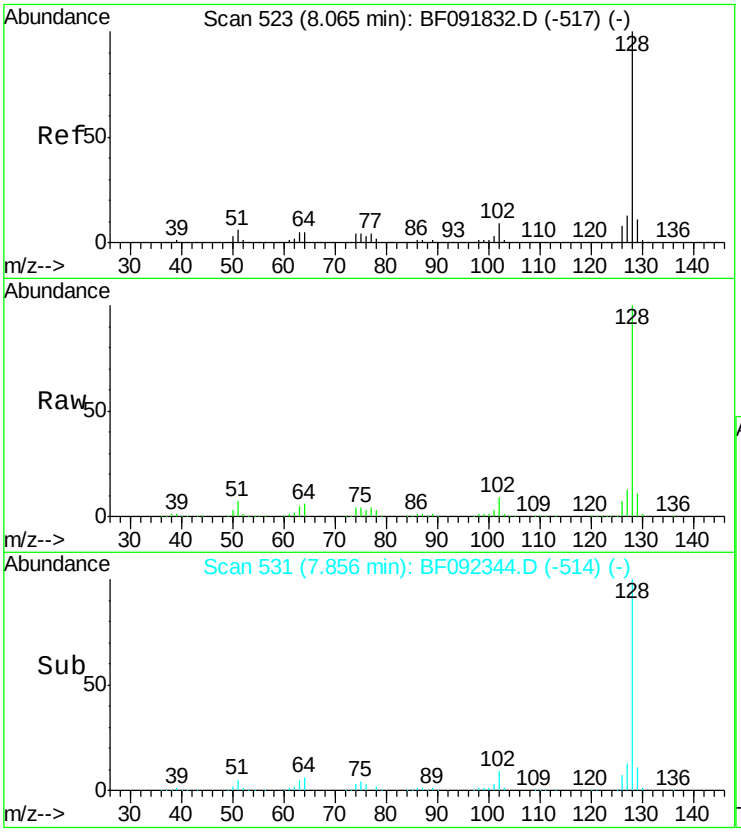


#30
1,2,4-Trichlorobenzene
Concen: 48.33 ng
RT: 7.78 min Scan# 524
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:180 Resp: 512532

Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.2	117.4
145	31.7	21.6	32.4



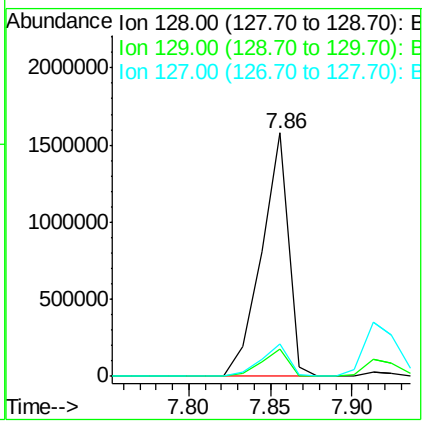


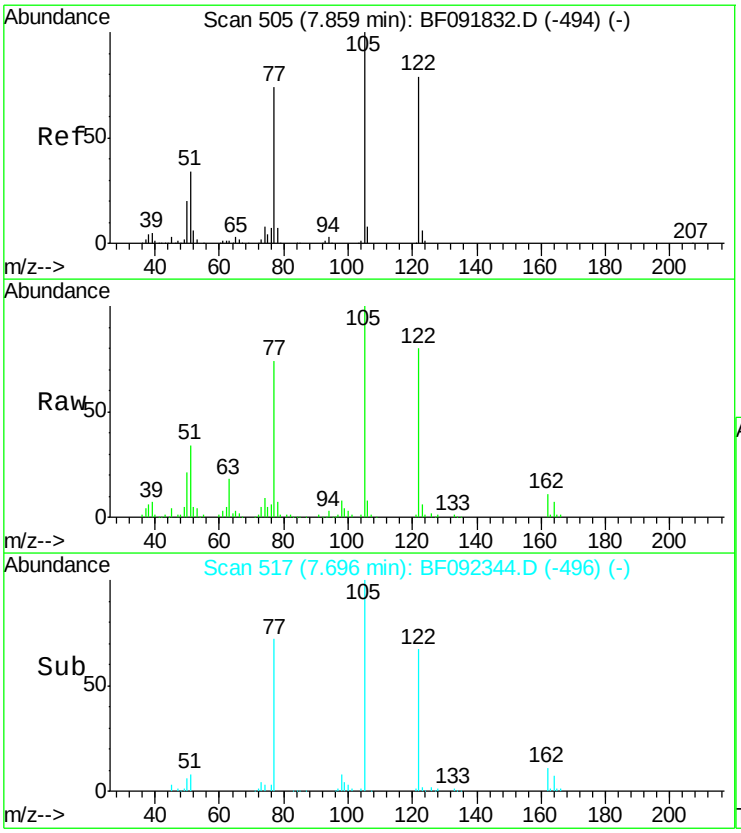
#31
Naphthalene
Concen: 54.46 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:128 Resp: 1818505

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.2	10.8	16.2

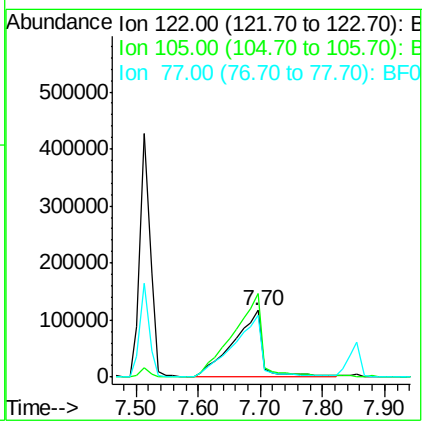


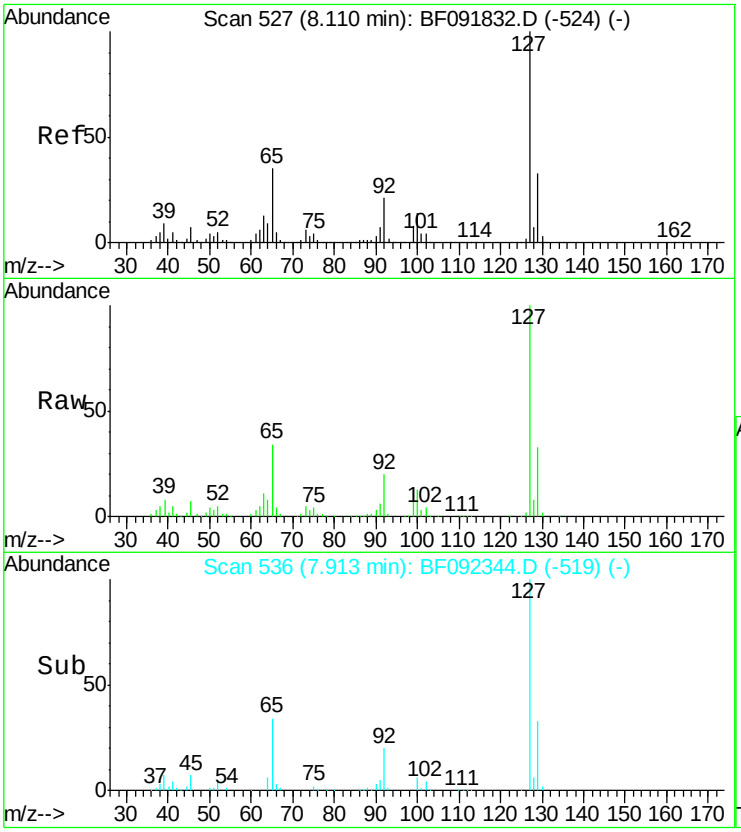


#32
Benzoic acid
Concen: 44.66 ng
RT: 7.70 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:122 Resp: 378564

Ion	Ratio	Lower	Upper
122	100		
105	124.7	107.2	147.2
77	92.4	74.5	114.5



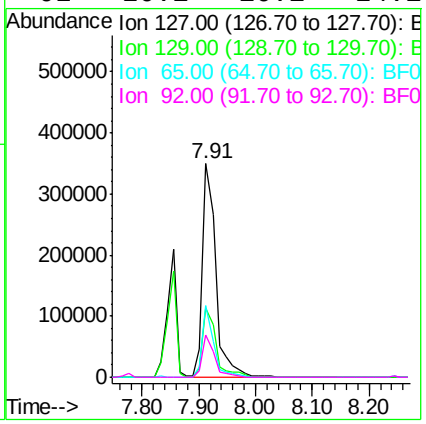


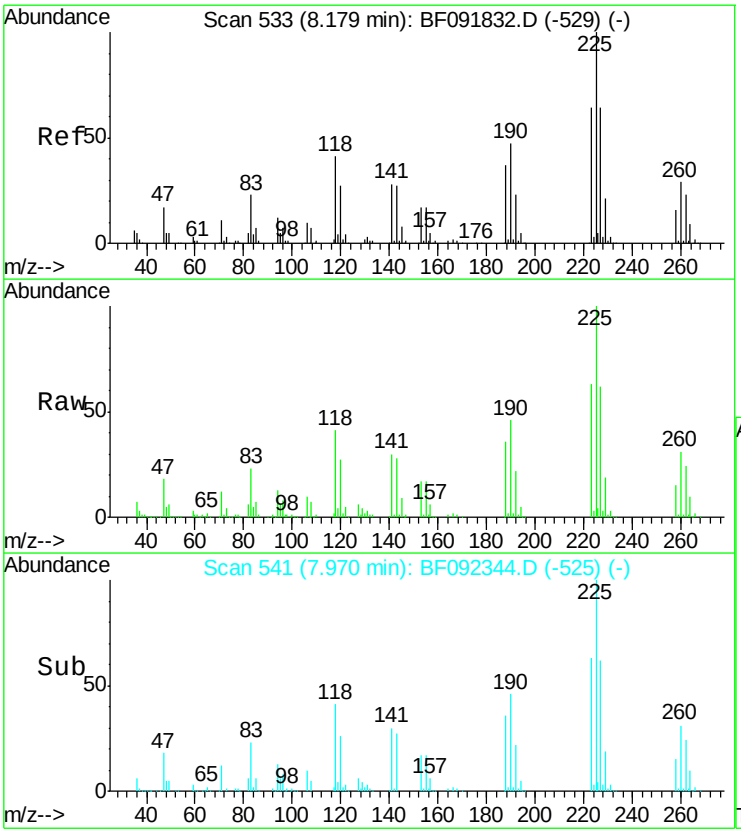
#33
4-Chloroaniline
Concen: 36.32 ng
RT: 7.91 min Scan# 536
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:127 Resp: 546781

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	33.7	25.8	38.8
92	20.1	16.1	24.1

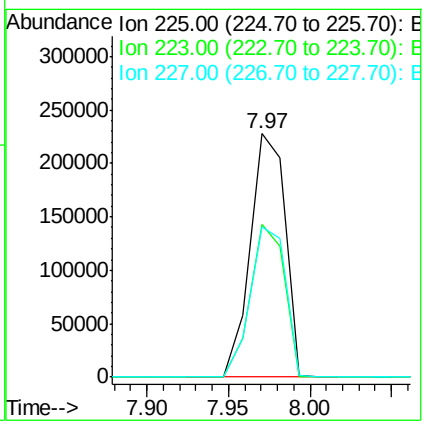


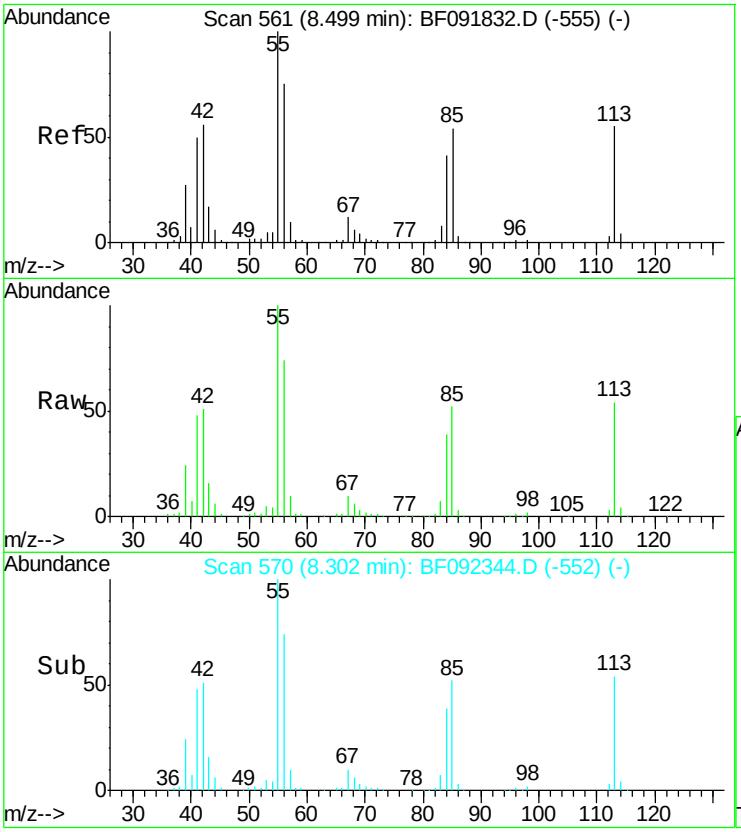


#34
Hexachlorobutadiene
Concen: 60.46 ng
RT: 7.97 min Scan# 541
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:225 Resp: 338479

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	61.9	50.6	76.0



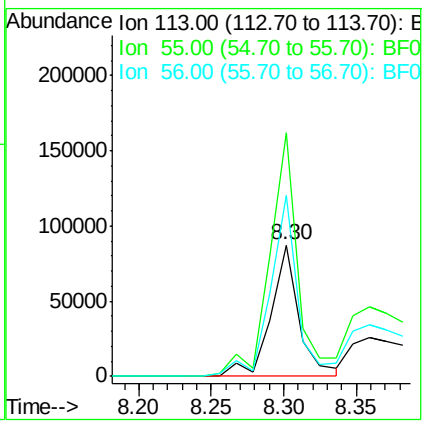


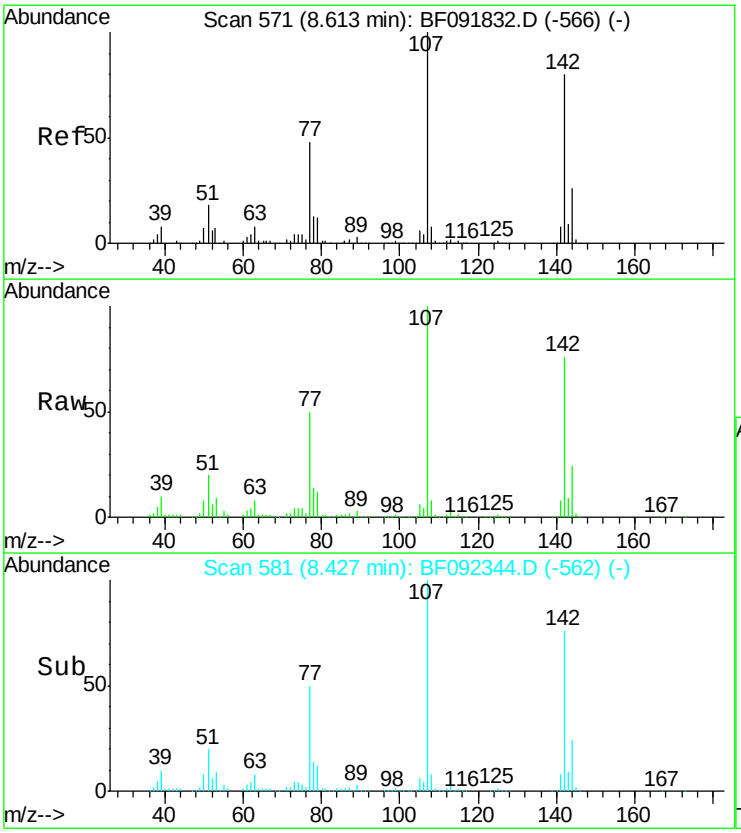
#35
Caprolactam
Concen: 36.96 ng
RT: 8.30 min Scan# 570
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:113 Resp: 117535

Ion	Ratio	Lower	Upper
113	100		
55	185.7	119.2	159.2#
56	138.0	83.8	123.8#

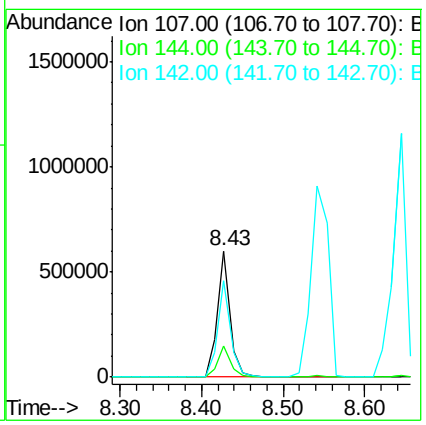


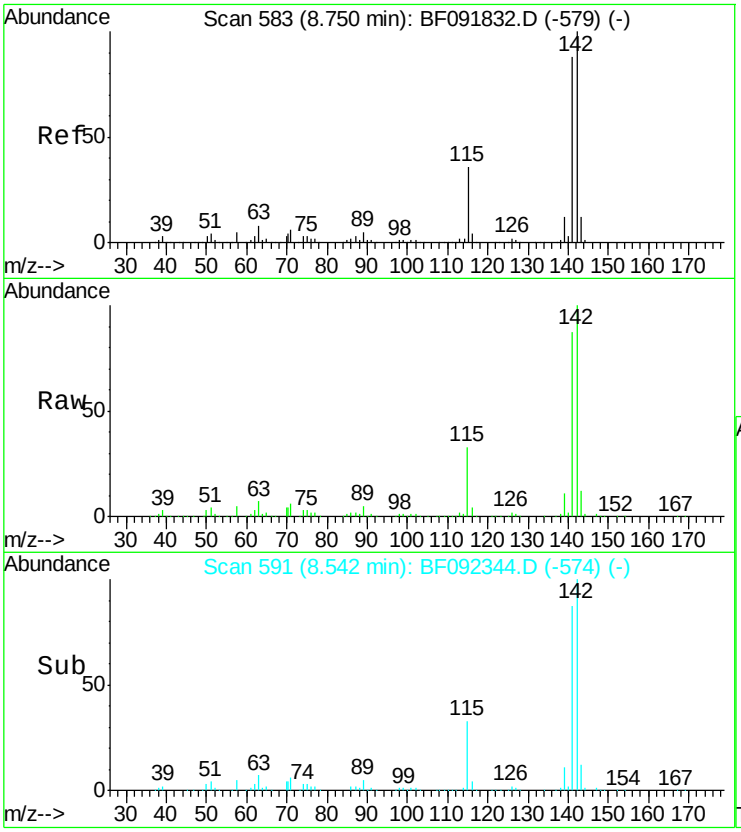


#36
4-Chloro-3-methylphenol
Concen: 58.16 ng
RT: 8.43 min Scan# 581
Delta R.T. -0.08 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:107 Resp: 647689

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	76.3	59.0	88.6



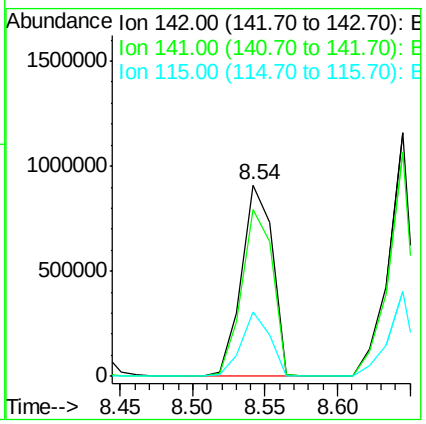


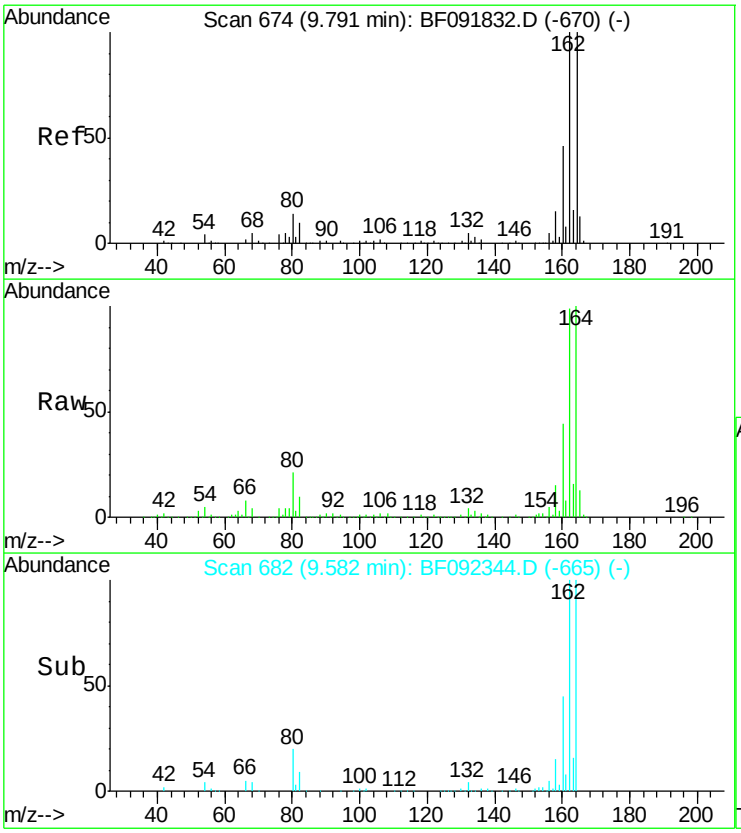
#37
2-Methylnaphthalene
Concen: Below Cal
RT: 8.54 min Scan# 591
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:142 Resp: 1350041

Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.6
115	33.4	28.3	42.5

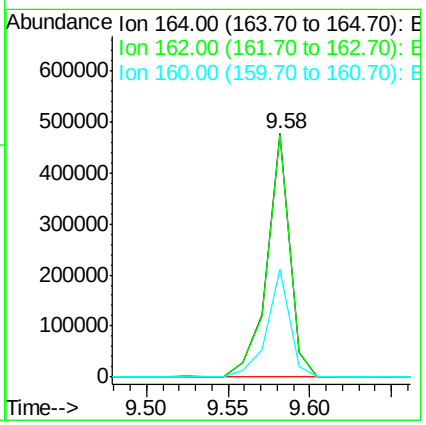


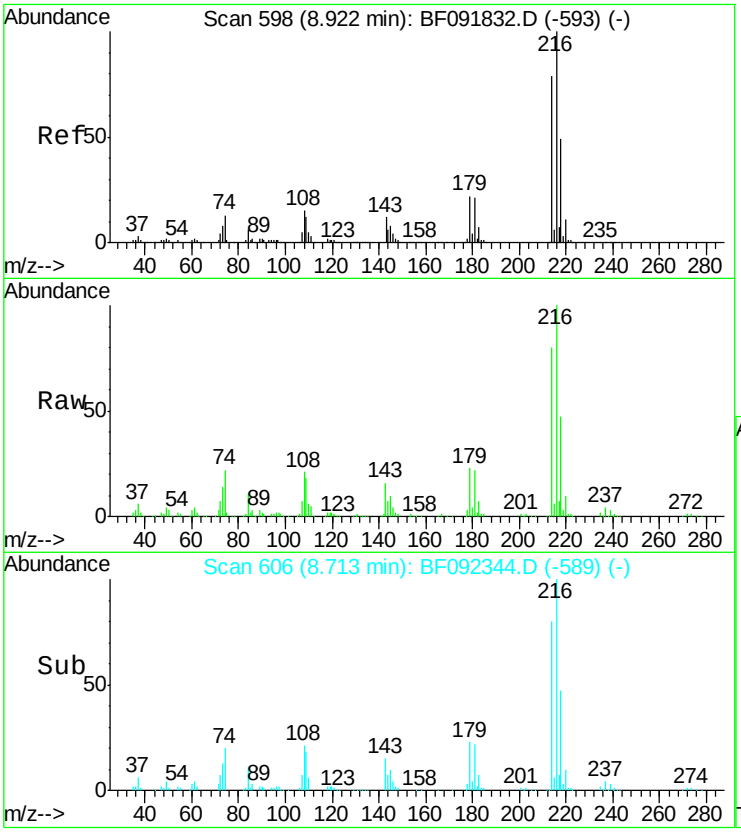


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:164 Resp: 463356

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.2
160	44.3	36.9	55.3



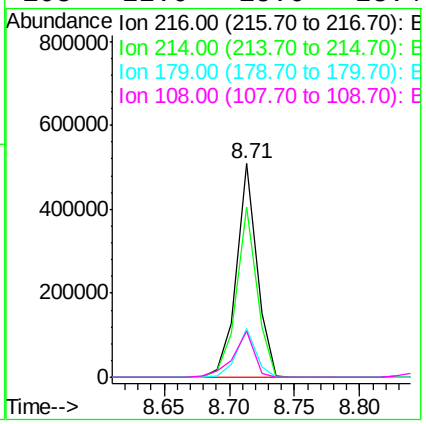


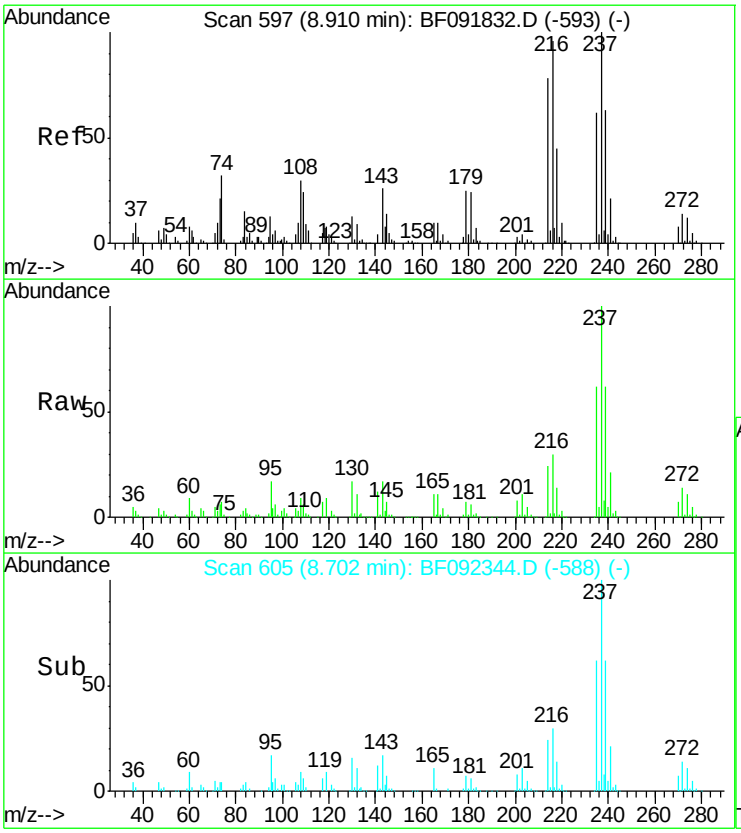
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.43 ng
RT: 8.71 min Scan# 606
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:216 Resp: 555228

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	21.8	17.4	26.2
108	22.0	15.6	23.4

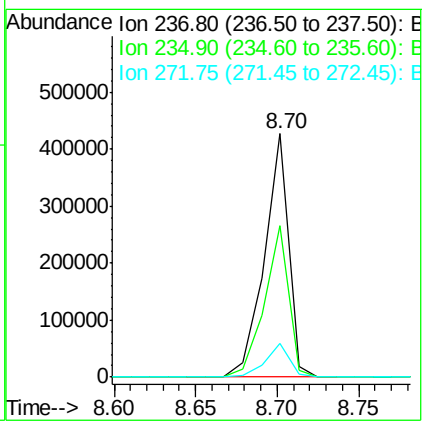


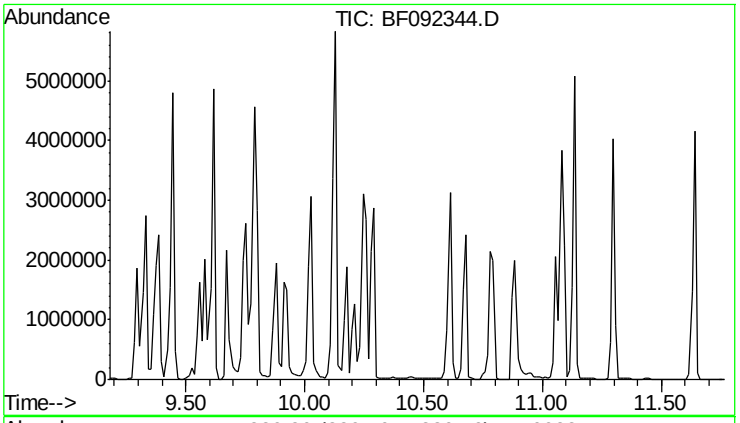


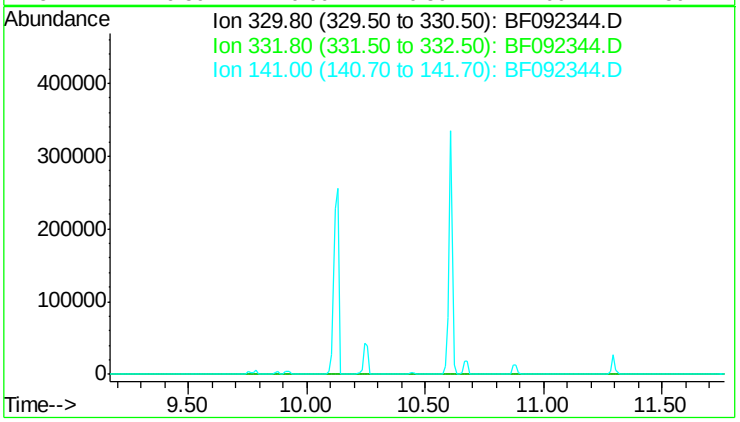
#40
Hexachlorocyclopentadiene
Concen: 84.54 ng
RT: 8.70 min Scan# 605
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:237 Resp: 442006

Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.2	81.2
272	13.8	0.0	35.4







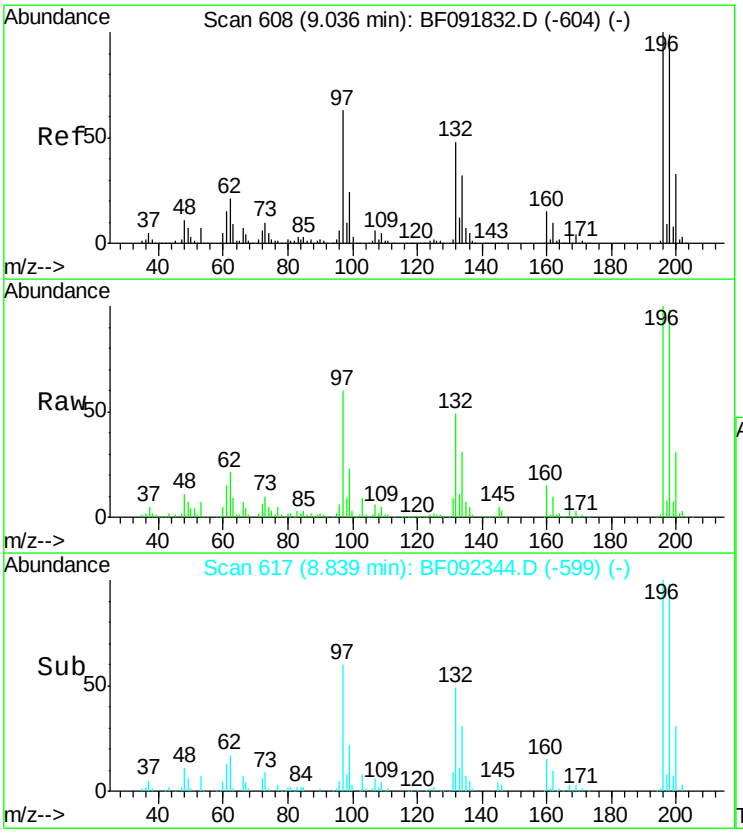
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.47 min

Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.8
141	42.6

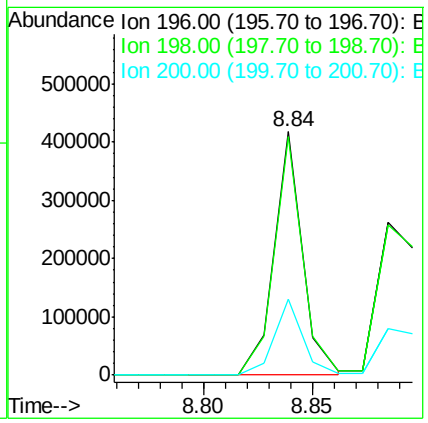
Instrument :
BNA_F
ClientSampleId :
SPK CHK

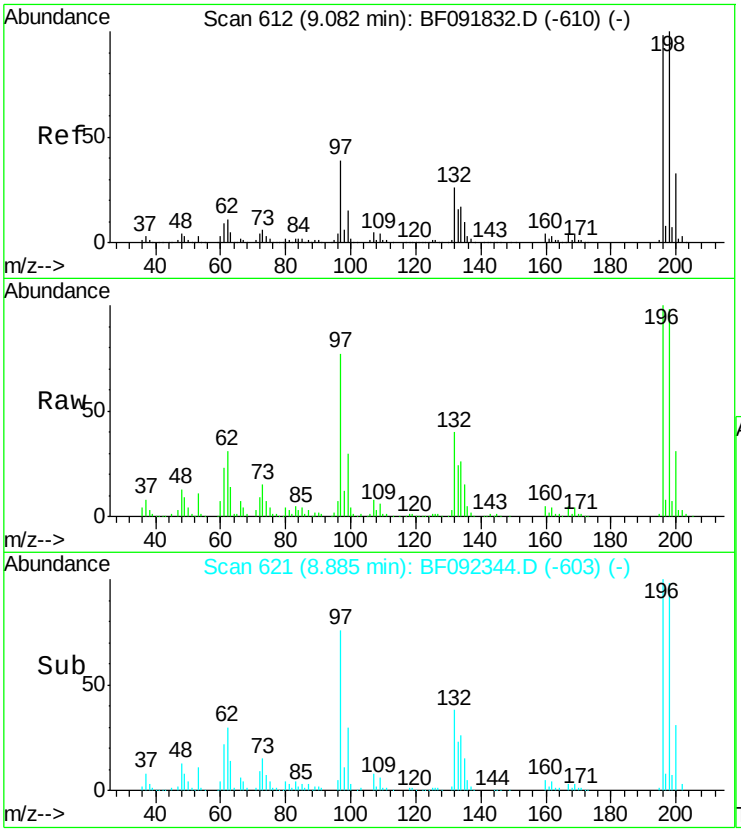


#42
2,4,6-Trichlorophenol
Concen: 46.97 ng
RT: 8.84 min Scan# 617
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:196 Resp: 384533

Ion	Ratio	Lower	Upper
196	100		
198	97.9	82.1	123.1
200	31.3	27.0	40.4



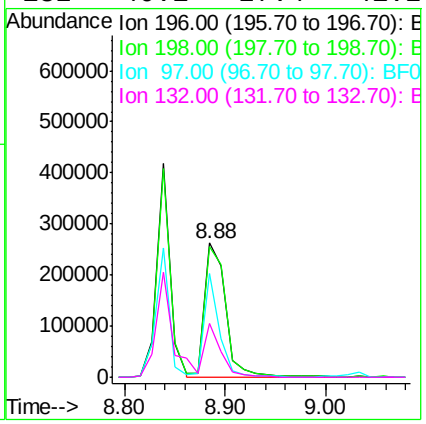


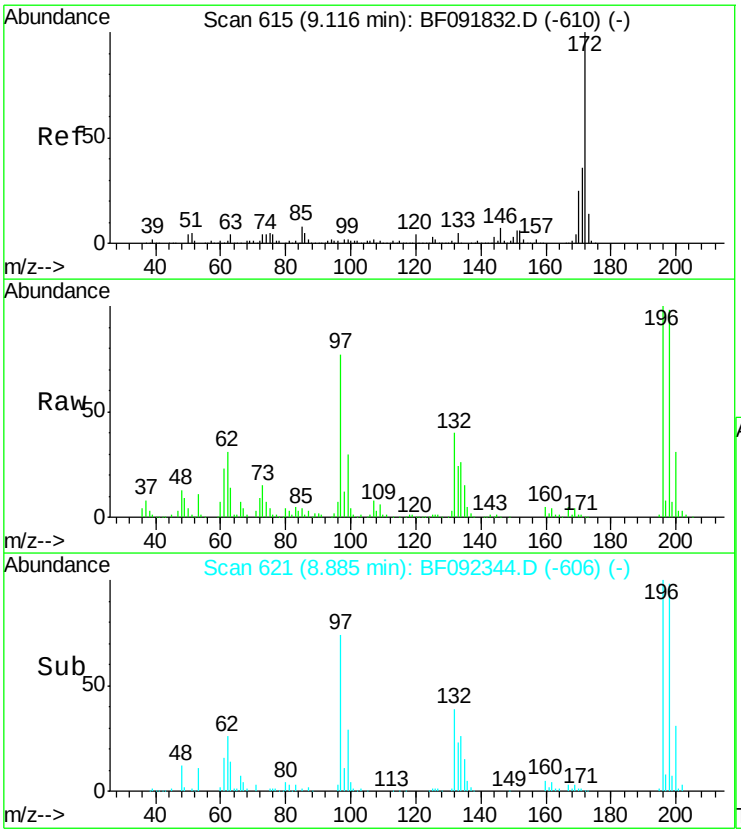
#43
2,4,5-Trichlorophenol
Concen: 44.93 ng
RT: 8.88 min Scan# 621
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:196 Resp: 378580

Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.4	119.2
97	77.5	51.5	77.3#
132	40.1	27.4	41.2

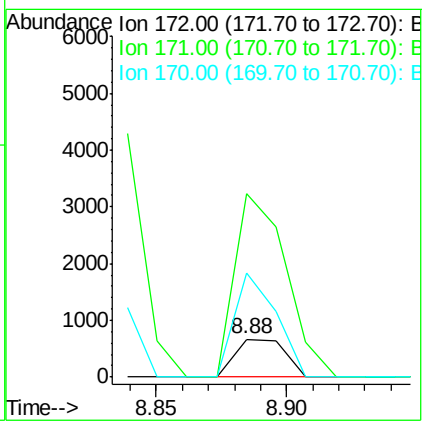


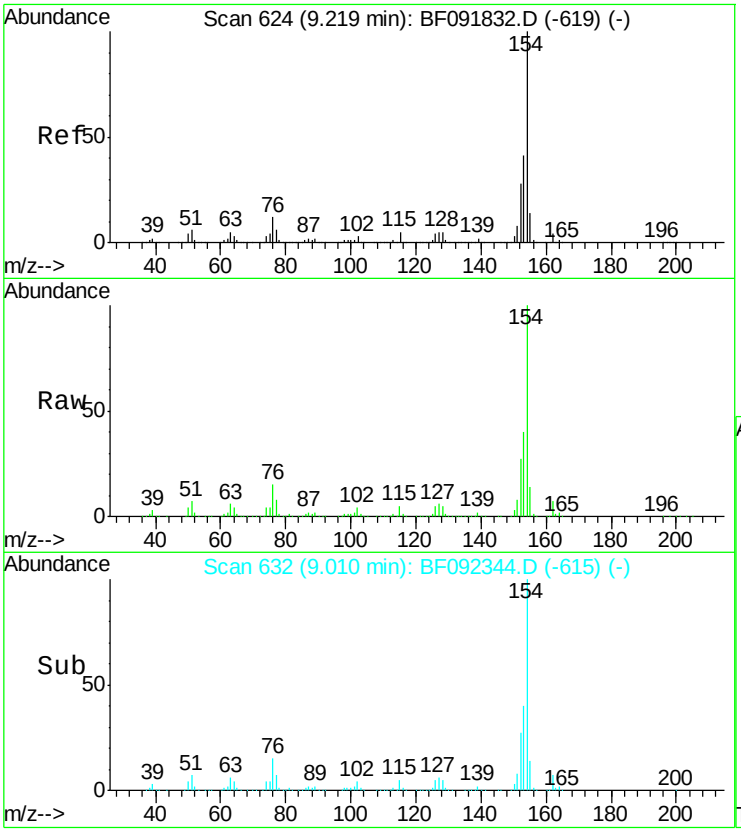


#44
2-Fluorobiphenyl
Concen: -15.16 ng
RT: 8.88 min Scan# 621
Delta R.T. -0.12 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:172 Resp: 889

Ion	Ratio	Lower	Upper
172	100		
171	489.1	29.4	44.0#
170	277.6	20.2	30.4#



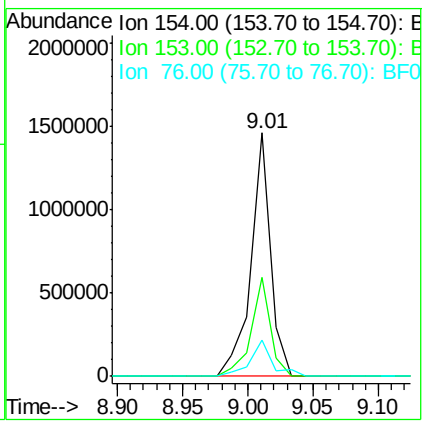


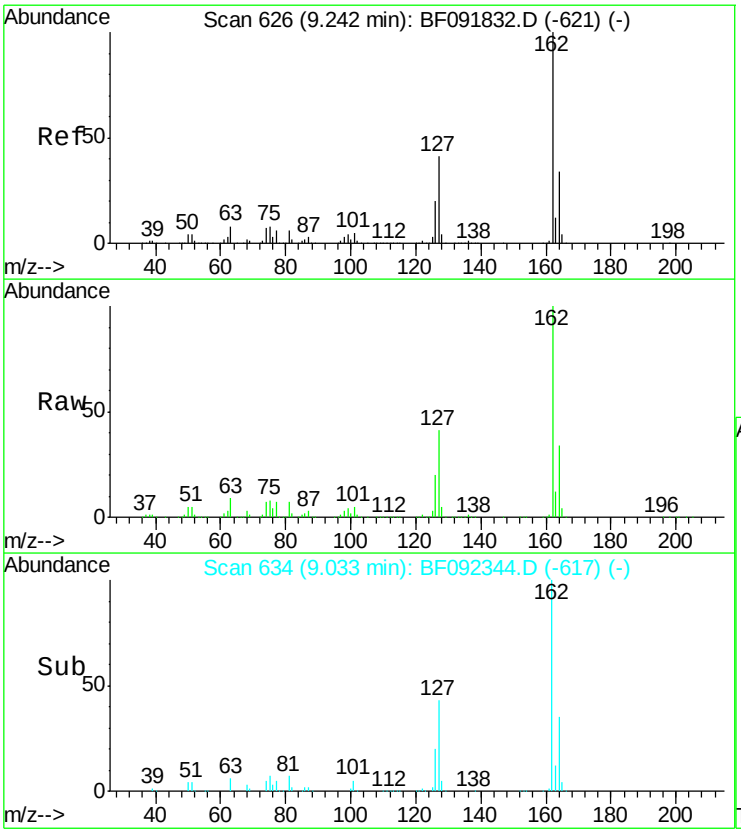
#45
1,1'-Biphenyl
Concen: 48.38 ng
RT: 9.01 min Scan# 632
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:154 Resp: 1534944

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.9	60.9
76	15.0	0.0	30.5

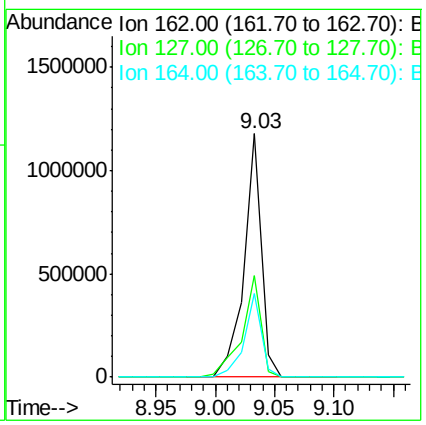


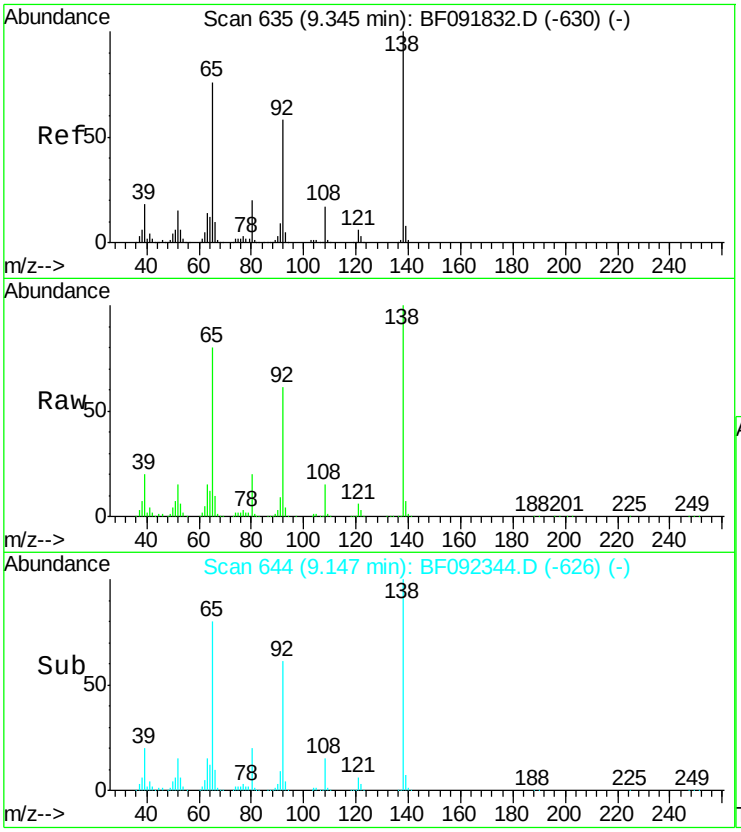


#46
2-Chloronaphthalene
Concen: 47.95 ng
RT: 9.03 min Scan# 634
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:162 Resp: 1204645

Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	34.3	27.6	41.4



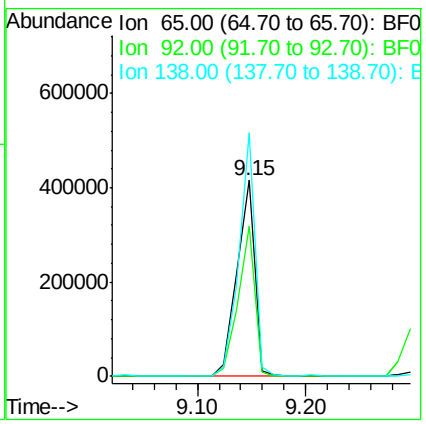


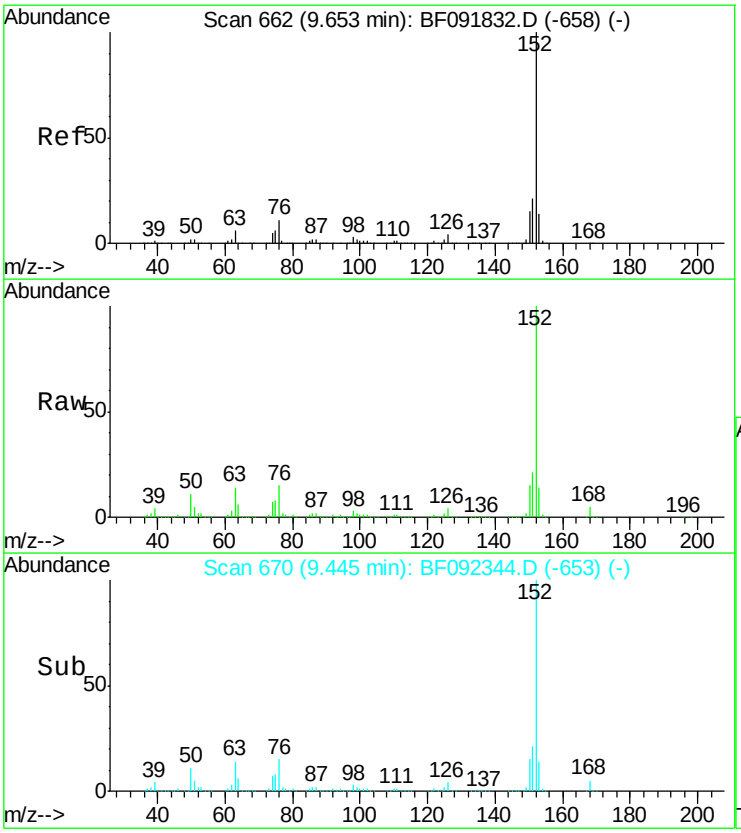
#47
2-Nitroaniline
Concen: 51.56 ng
RT: 9.15 min Scan# 644
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion: 65 Resp: 461252

Ion	Ratio	Lower	Upper
65	100		
92	76.4	53.9	80.9
138	124.3	76.8	115.2#

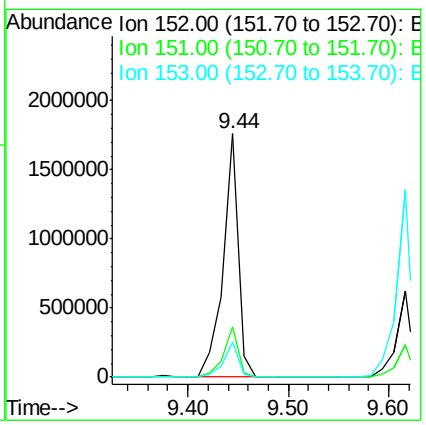


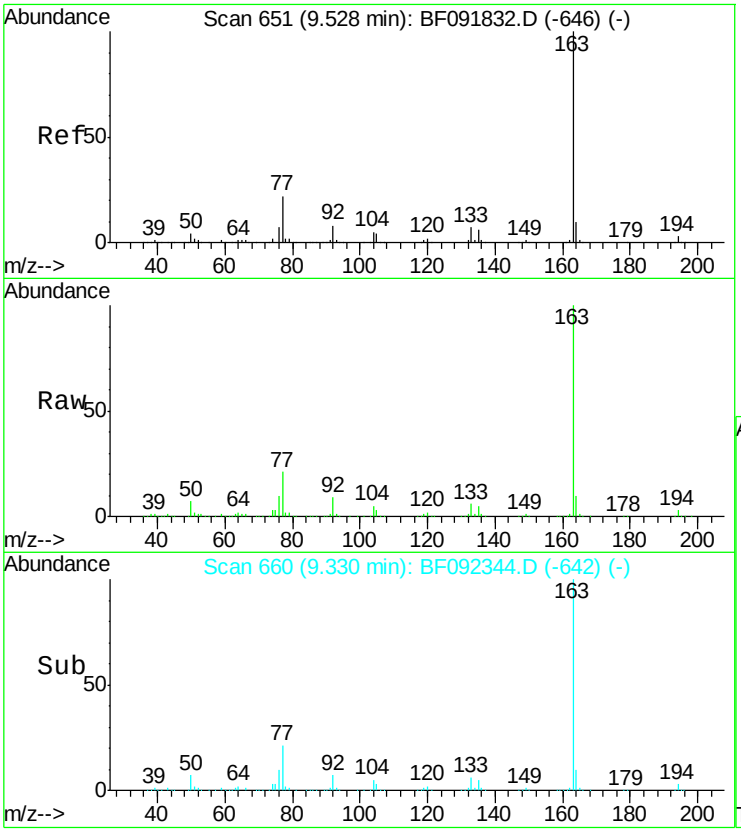


#48
Acenaphthylene
Concen: 47.54 ng
RT: 9.44 min Scan# 670
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:152 Resp: 1836878

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	14.4	11.4	17.2



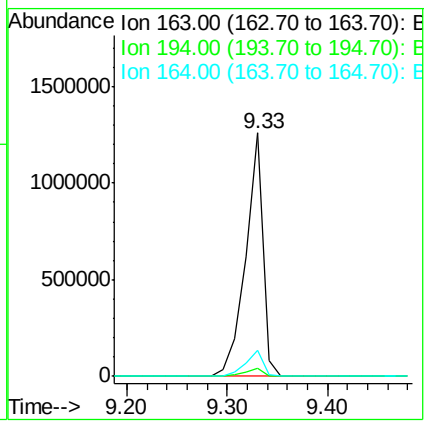


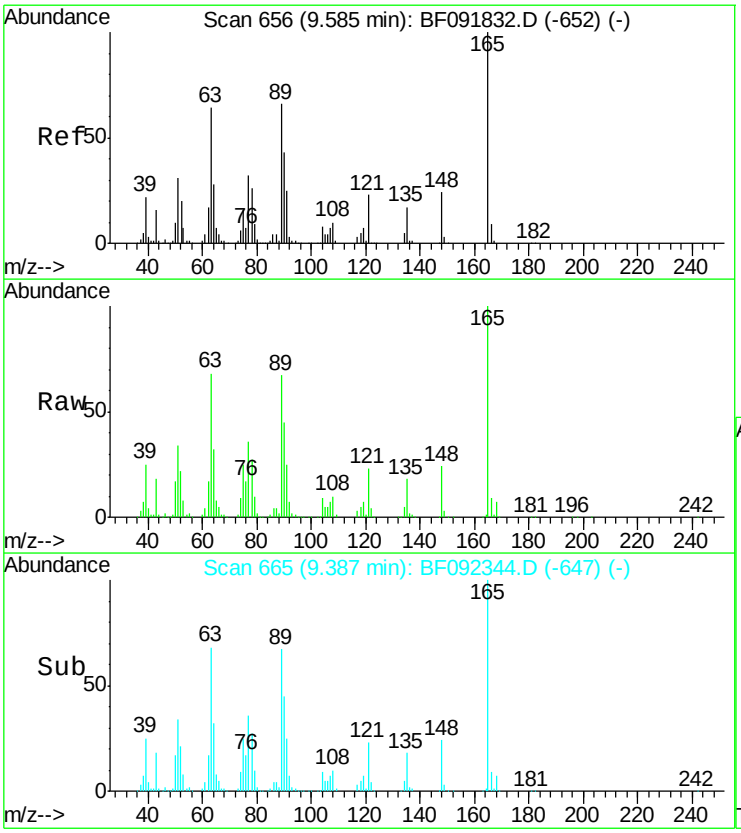
#49
Dimethylphthalate
Concen: 50.83 ng
RT: 9.33 min Scan# 660
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:163 Resp: 1506469

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.4	8.0	12.0

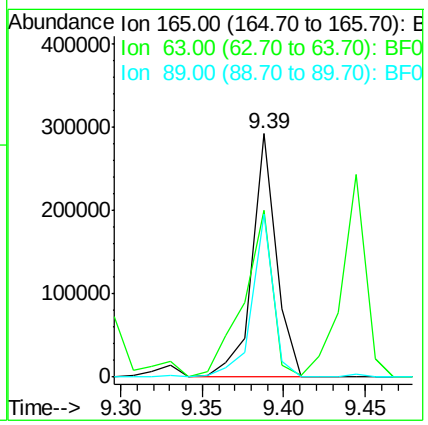


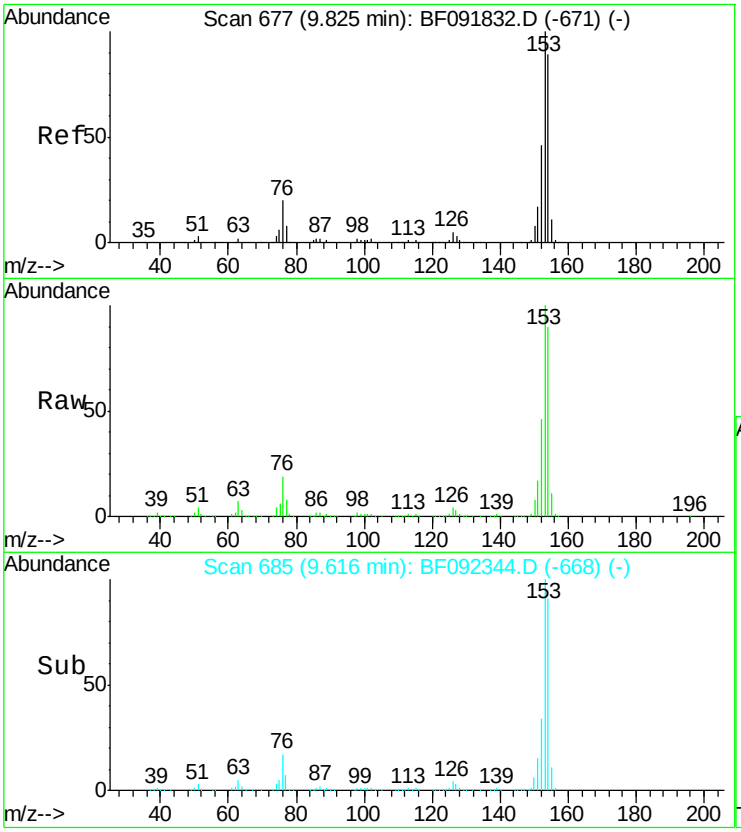


#50
2,6-Dinitrotoluene
Concen: 46.66 ng
RT: 9.39 min Scan# 665
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:165 Resp: 302669

Ion	Ratio	Lower	Upper
165	100		
63	68.4	36.2	54.4#
89	66.7	40.2	60.4#



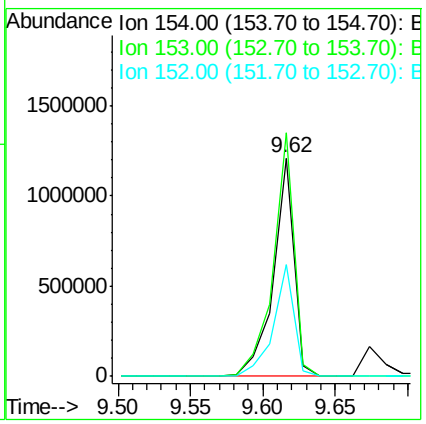


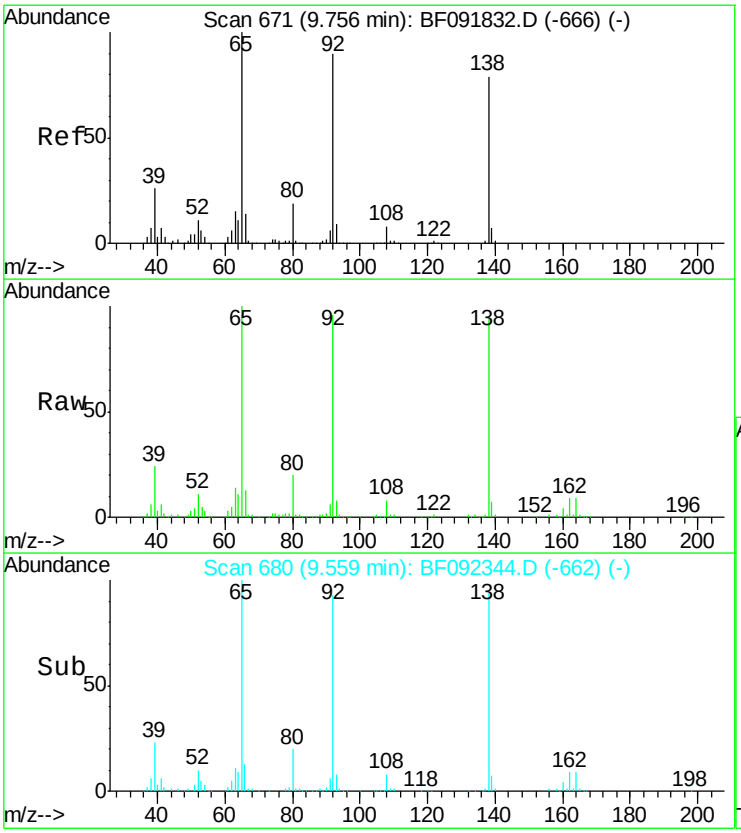
#51
Acenaphthene
Concen: 45.60 ng
RT: 9.62 min Scan# 685
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:154 Resp: 1194554

Ion	Ratio	Lower	Upper
154	100		
153	111.5	88.6	133.0
152	51.4	41.6	62.4

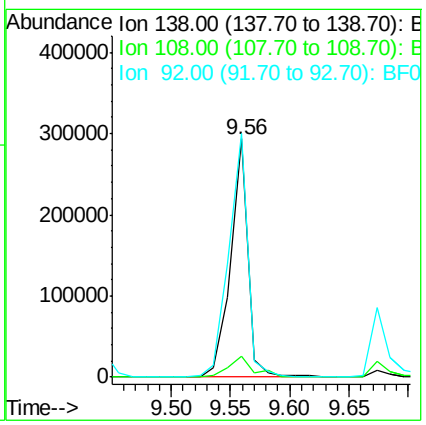


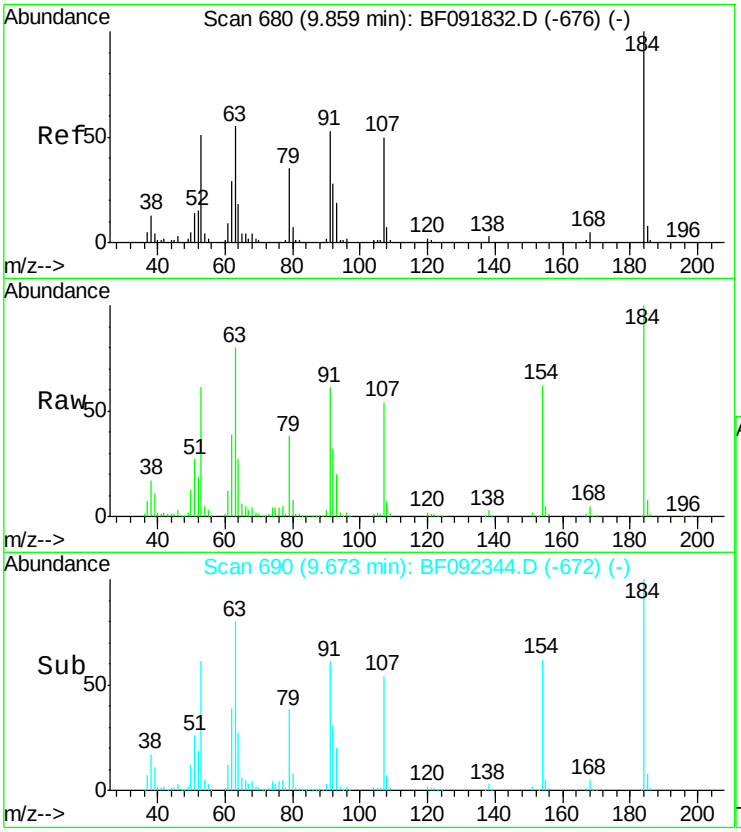


#52
3-Nitroaniline
Concen: 37.21 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:138 Resp: 298733

Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.5	12.7
92	102.3	97.8	146.8



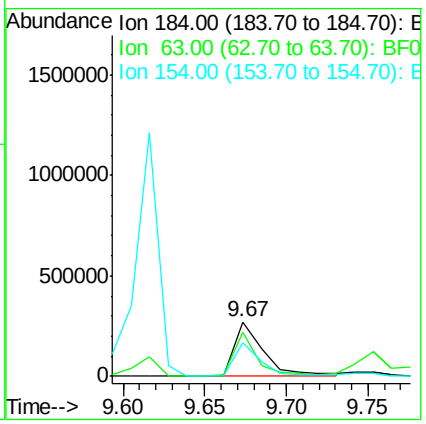


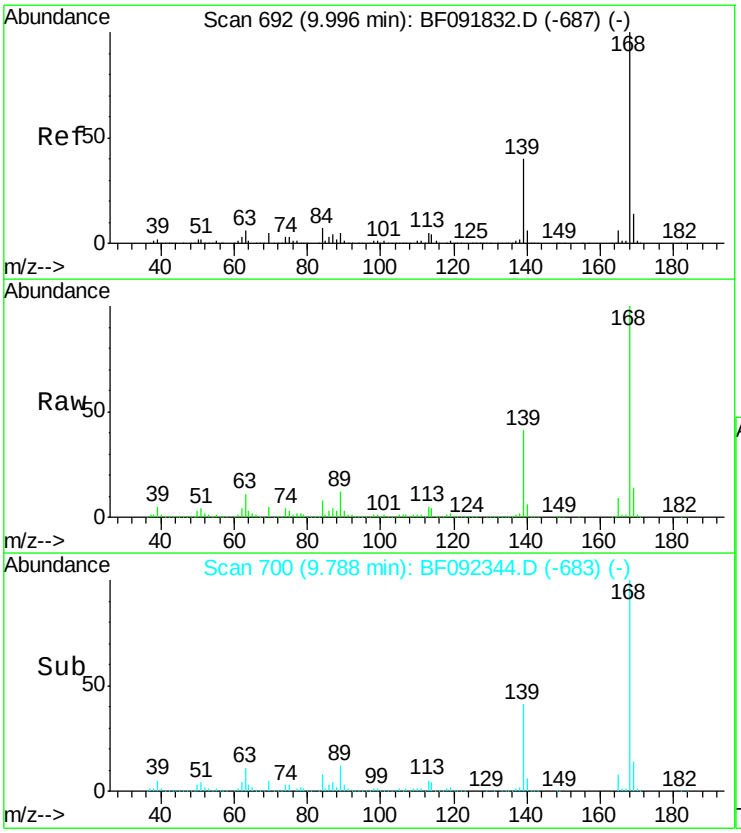
#53
2,4-Dinitrophenol
Concen: 93.00 ng
RT: 9.67 min Scan# 690
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:184 Resp: 335668

Ion	Ratio	Lower	Upper
184	100		
63	80.0	28.4	42.6#
154	62.1	44.3	66.5

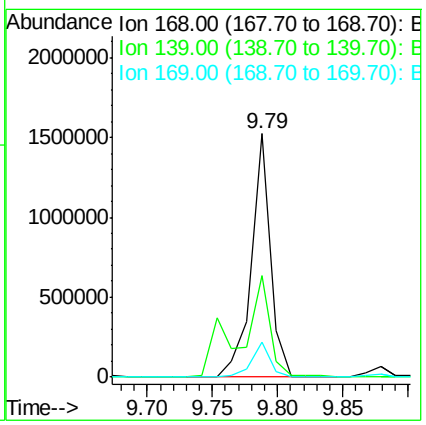


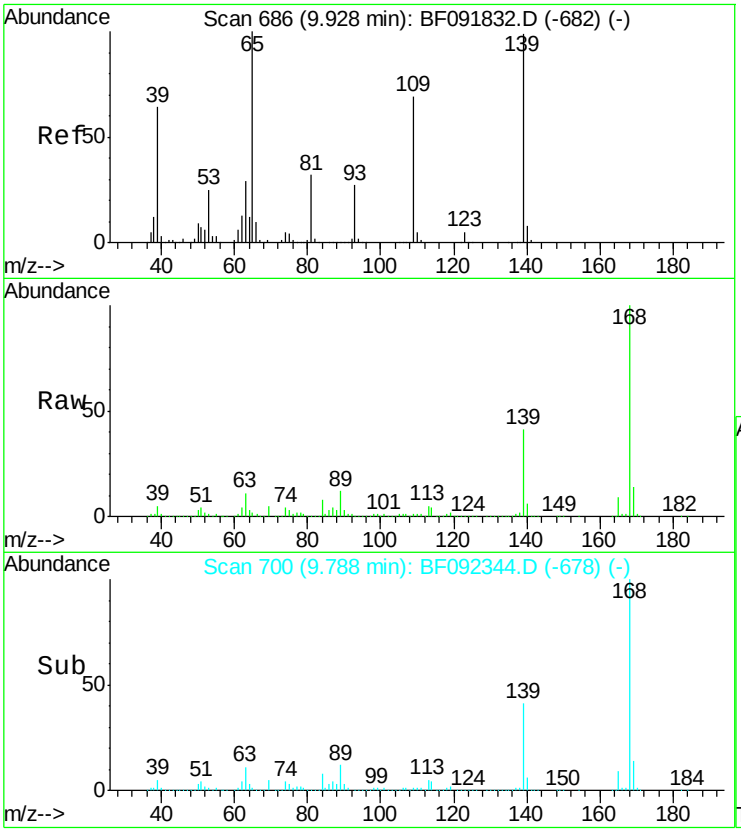


#54
Dibenzofuran
Concen: 43.87 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:168 Resp: 1551959

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.6	49.0
169	14.2	11.3	16.9



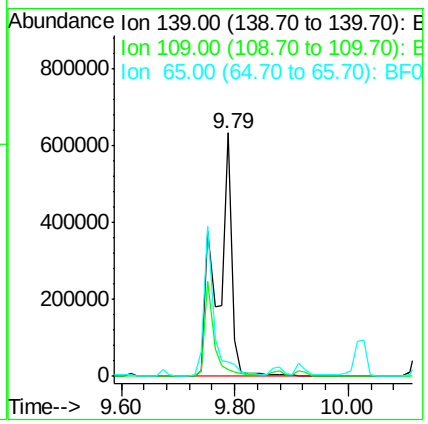


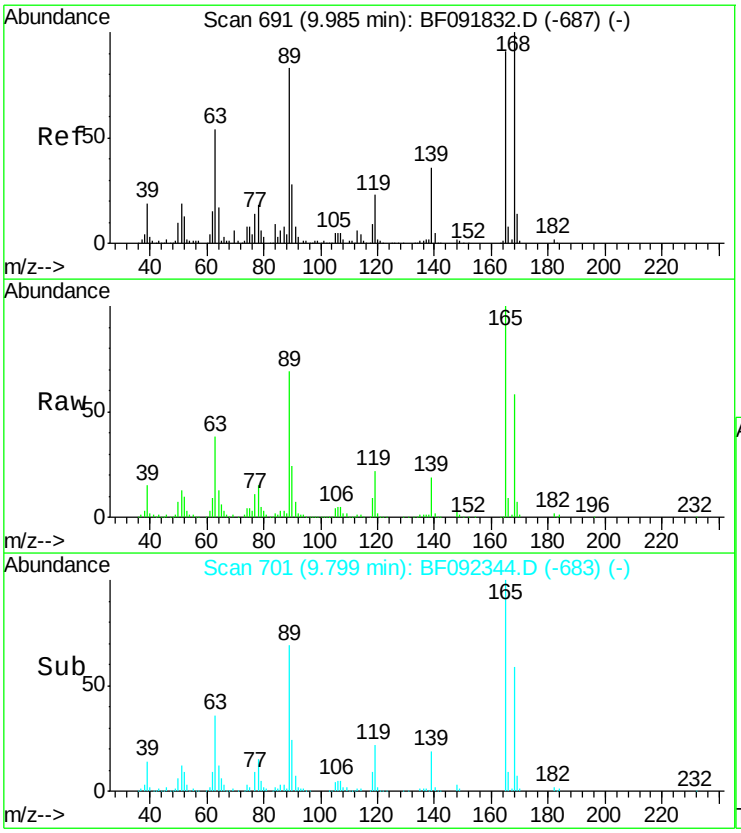
#55
4-Nitrophenol
Concen: 194.97 ng
RT: 9.79 min Scan# 700
Delta R.T. -0.04 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:139 Resp: 1062650

Ion	Ratio	Lower	Upper
139	100		
109	3.0	52.2	92.2#
65	5.7	85.8	125.8#

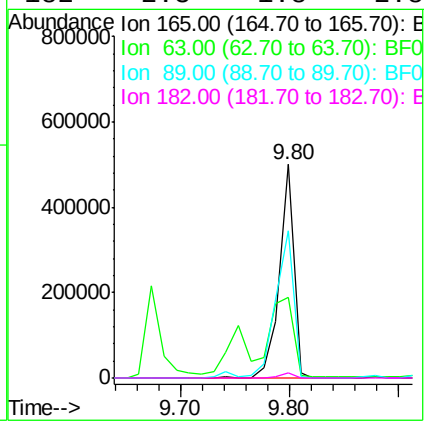


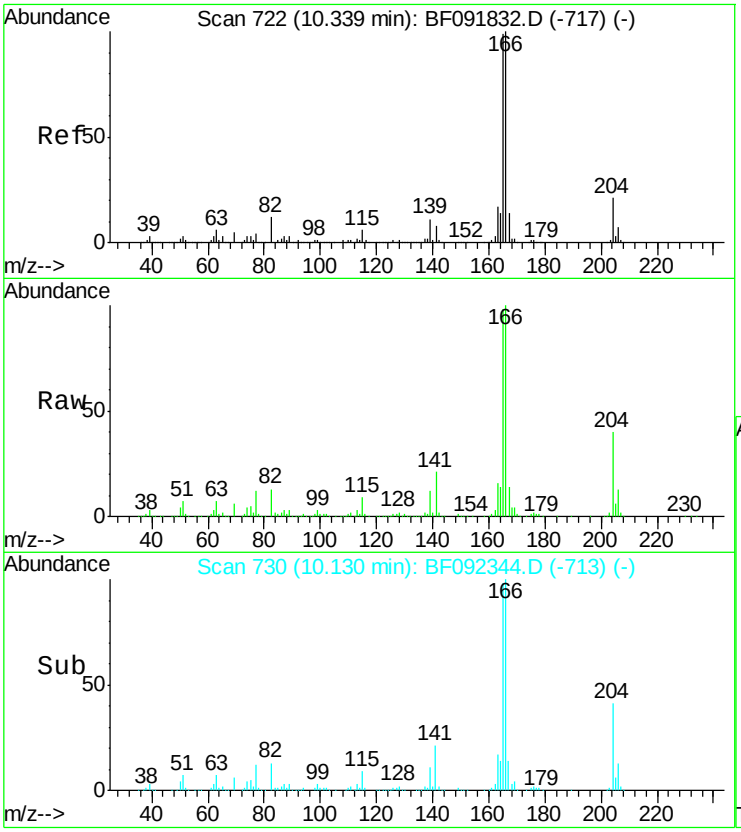


#56
2,4-Dinitrotoluene
Concen: 56.95 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:165 Resp: 463677

Ion	Ratio	Lower	Upper
165	100		
63	38.0	40.2	60.4#
89	68.8	62.5	93.7
182	2.3	1.8	2.8



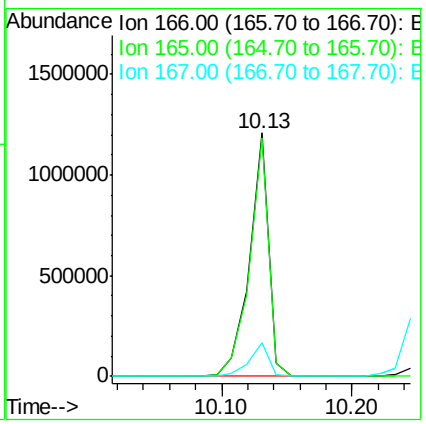


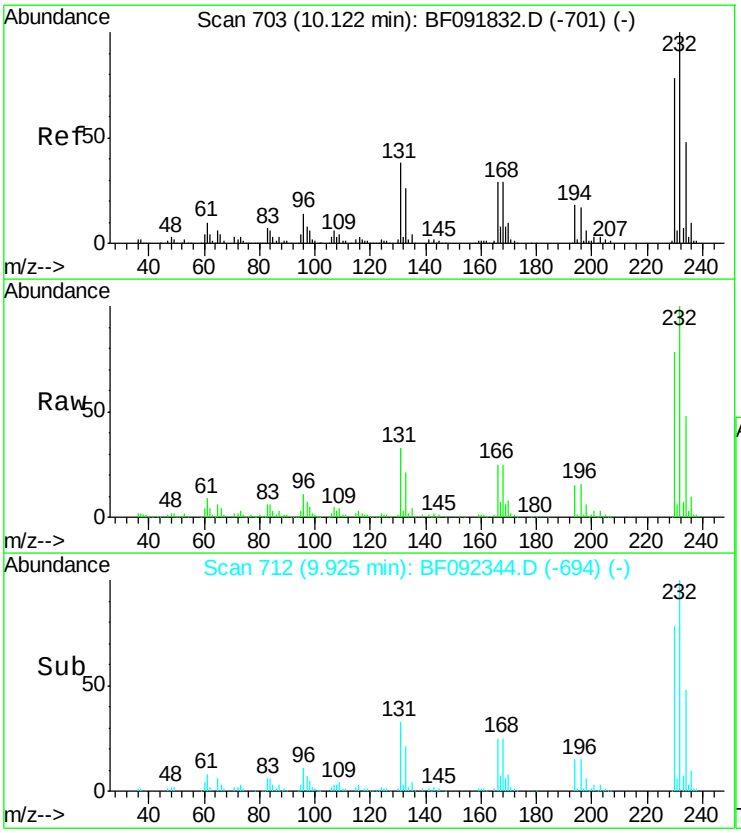
#57
Fluorene
Concen: 47.84 ng
RT: 10.13 min Scan# 730
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:166 Resp: 1231446

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.8	10.8	16.2

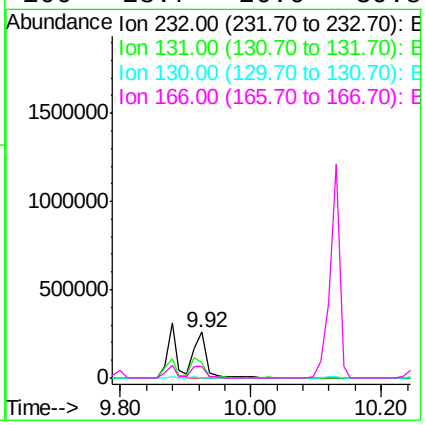


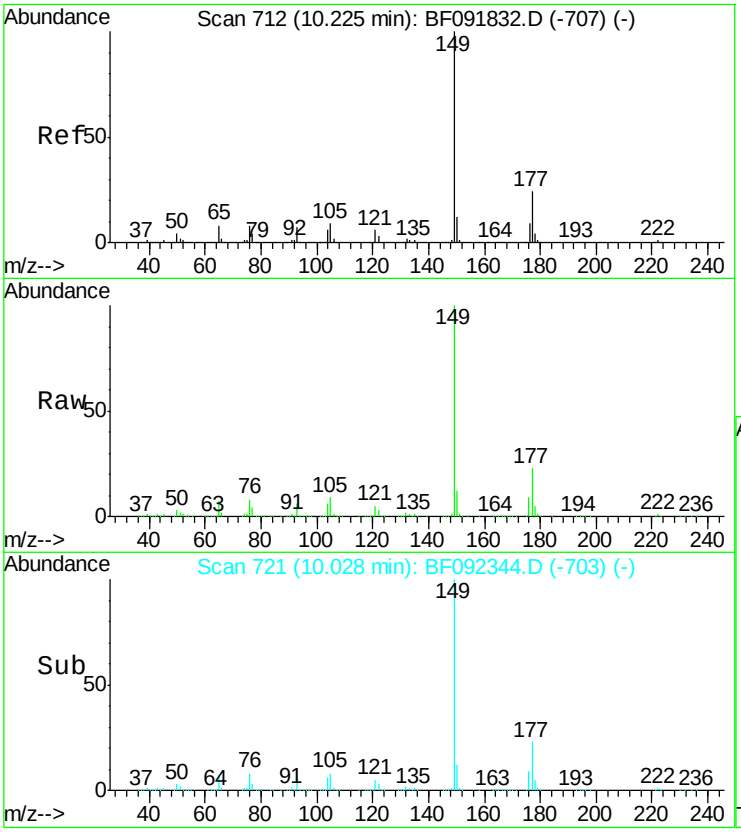


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.09 ng
RT: 9.92 min Scan# 712
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:232 Resp: 347133

Ion	Ratio	Lower	Upper
232	100		
131	44.3	40.1	60.1
130	2.1	1.8	2.8
166	28.7	26.6	39.8



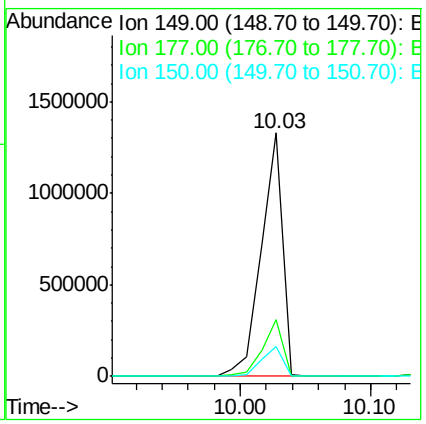


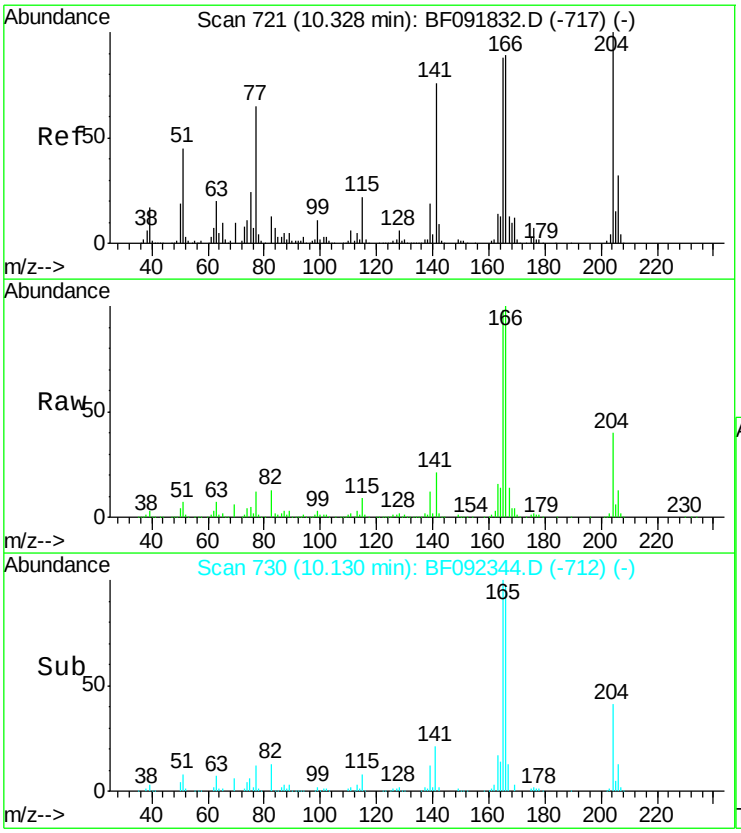
#59
Diethylphthalate
Concen: 52.36 ng
RT: 10.03 min Scan# 721
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:149 Resp: 1507114

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.6	25.0
150	12.4	10.4	15.6

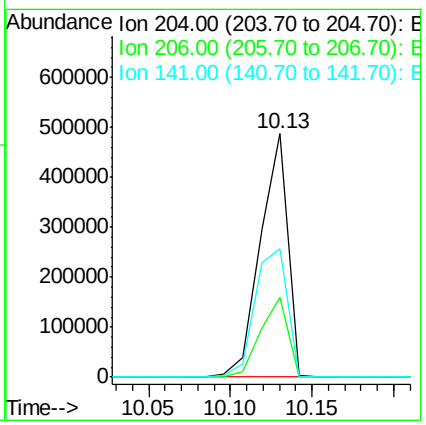


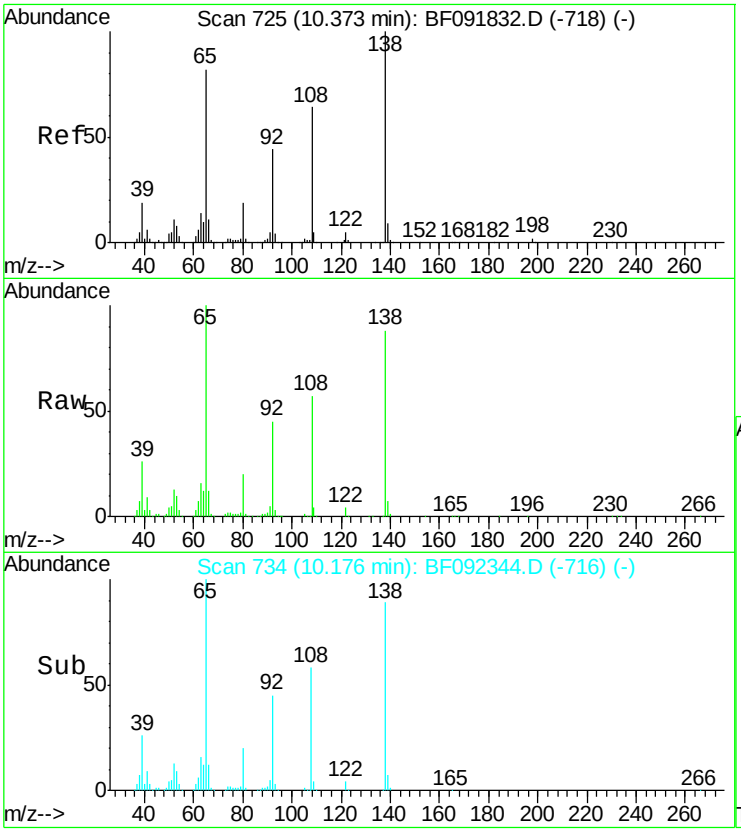


#60
4-Chlorophenyl-phenylether
Concen: 50.64 ng
RT: 10.13 min Scan# 730
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:204 Resp: 570761

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	52.5	59.4	89.0#



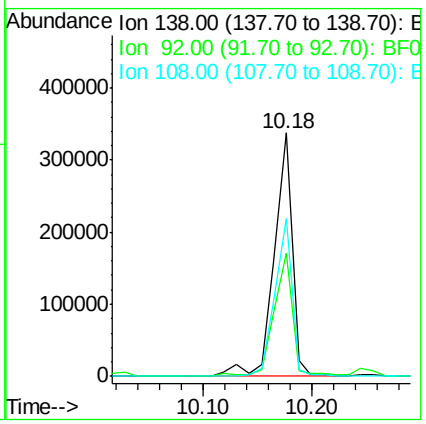


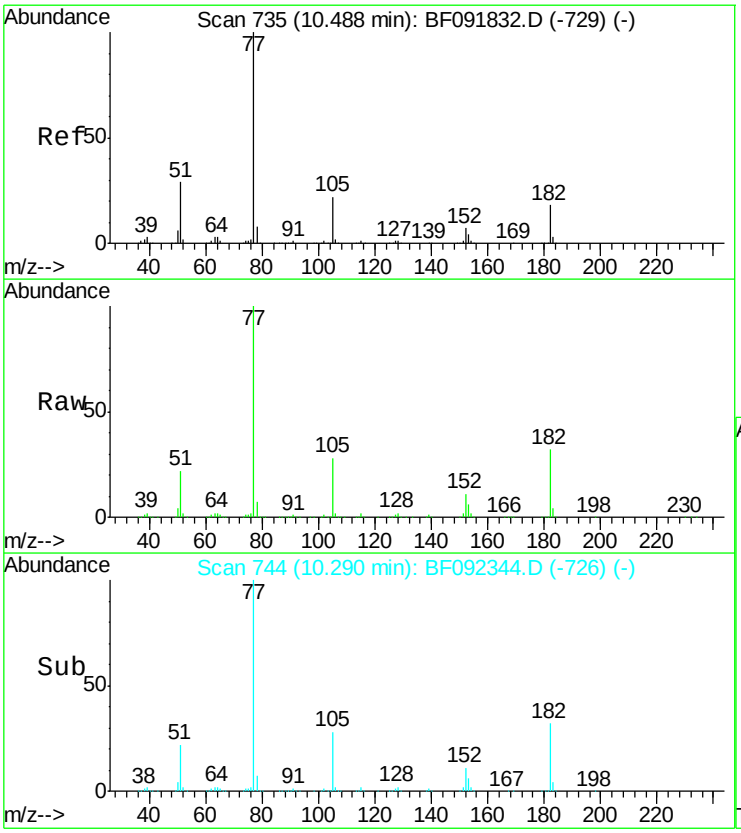
#61
4-Nitroaniline
Concen: 46.79 ng
RT: 10.18 min Scan# 734
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:138 Resp: 389206

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	64.9	52.6	92.6

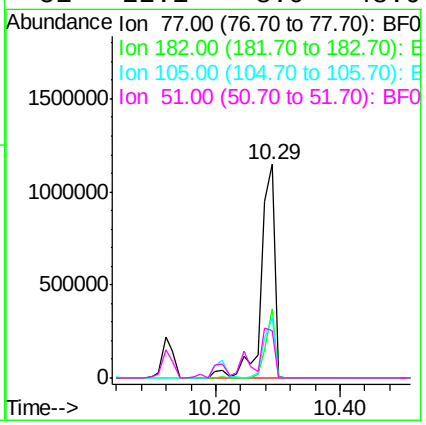


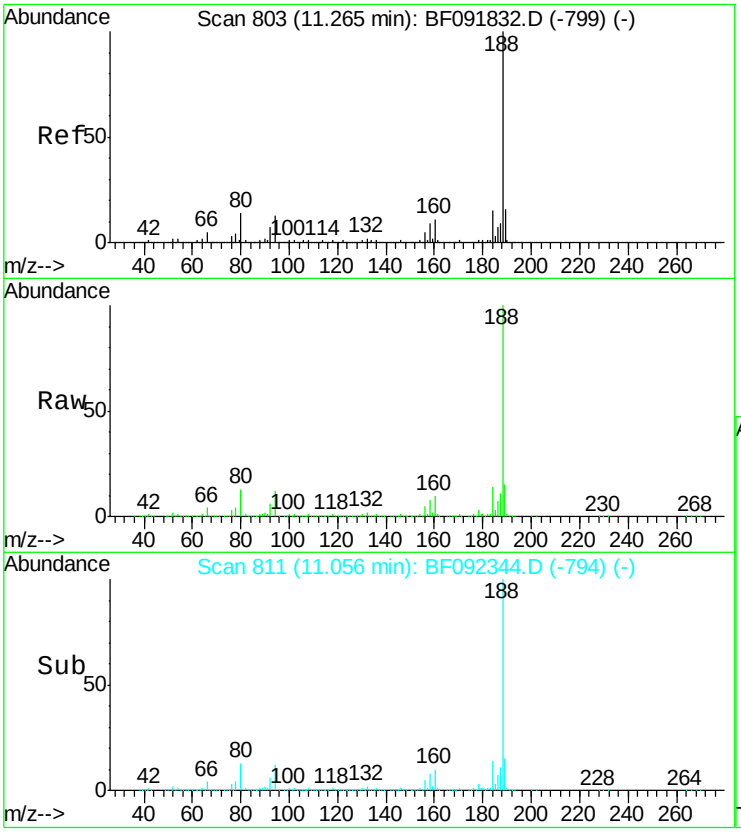


#62
Azobenzene
Concen: 54.76 ng
RT: 10.29 min Scan# 744
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion: 77 Resp: 1735195

Ion	Ratio	Lower	Upper
77	100		
182	32.3	0.0	39.3
105	27.9	2.3	42.3
51	22.1	8.9	48.9



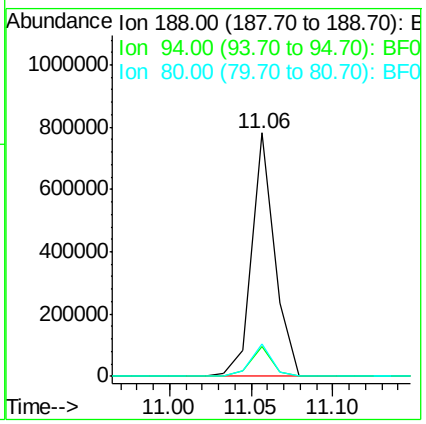


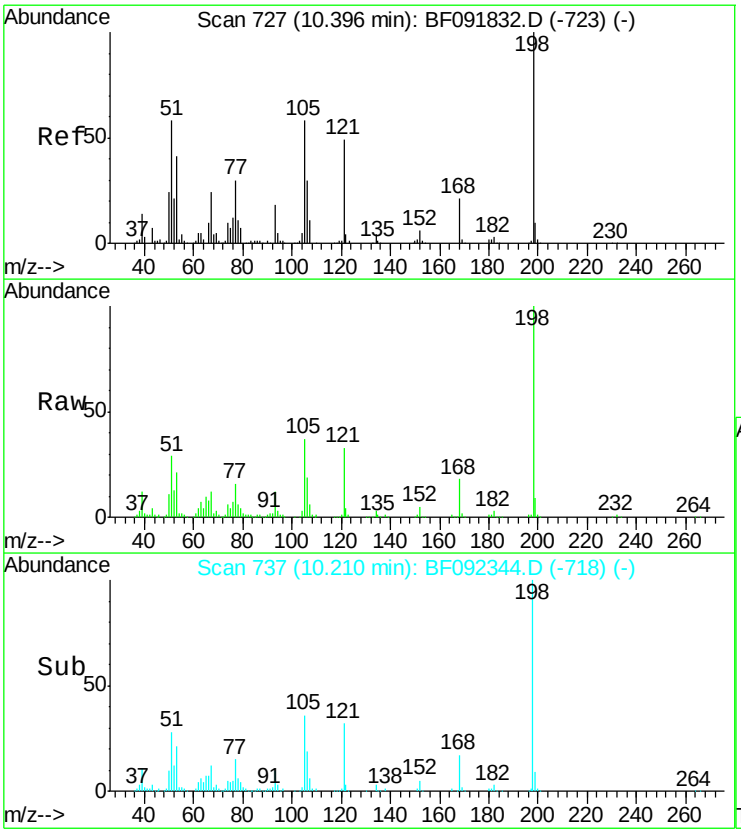
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:188 Resp: 763853

Ion	Ratio	Lower	Upper
188	100		
94	12.0	10.0	15.0
80	13.1	11.2	16.8

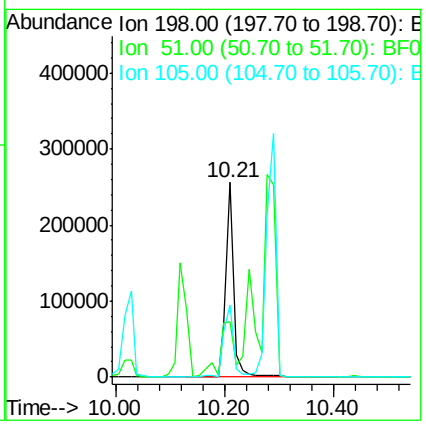


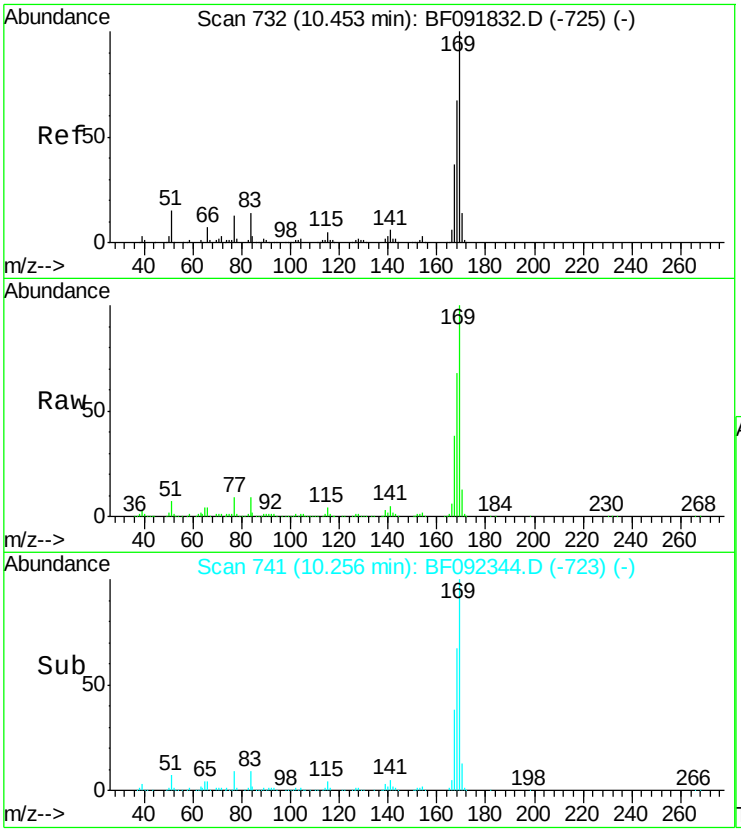


#64
4,6-Dinitro-2-methylphenol
Concen: 57.16 ng
RT: 10.21 min Scan# 737
Delta R.T. -0.08 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:198 Resp: 264001

Ion	Ratio	Lower	Upper
198	100		
51	28.7	6.7	46.7
105	37.2	16.6	56.6



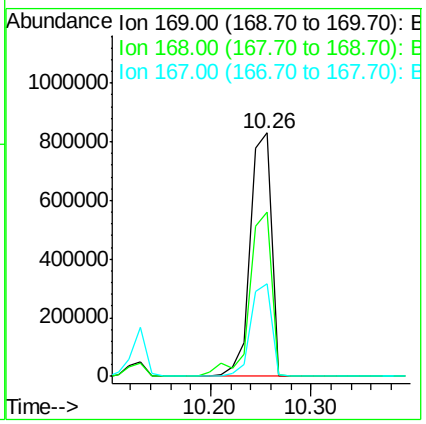


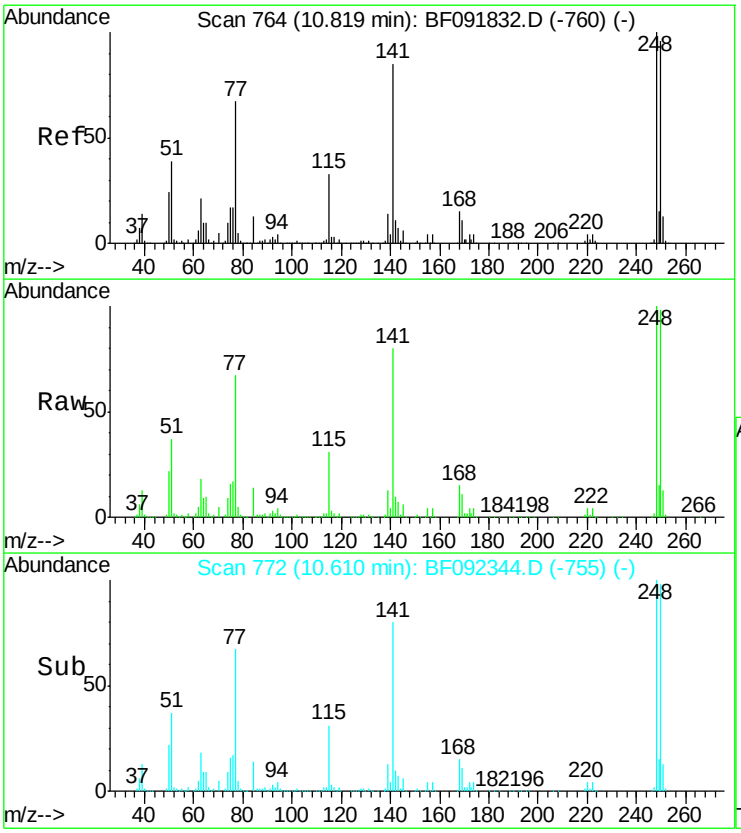
#65
n-Nitrosodiphenylamine
Concen: 53.41 ng
RT: 10.26 min Scan# 741
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:169 Resp: 1210656

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.2
167	37.8	30.2	45.4

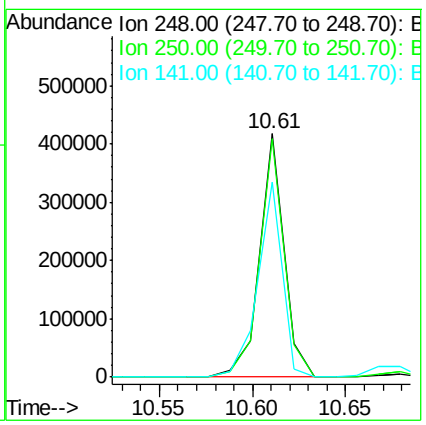


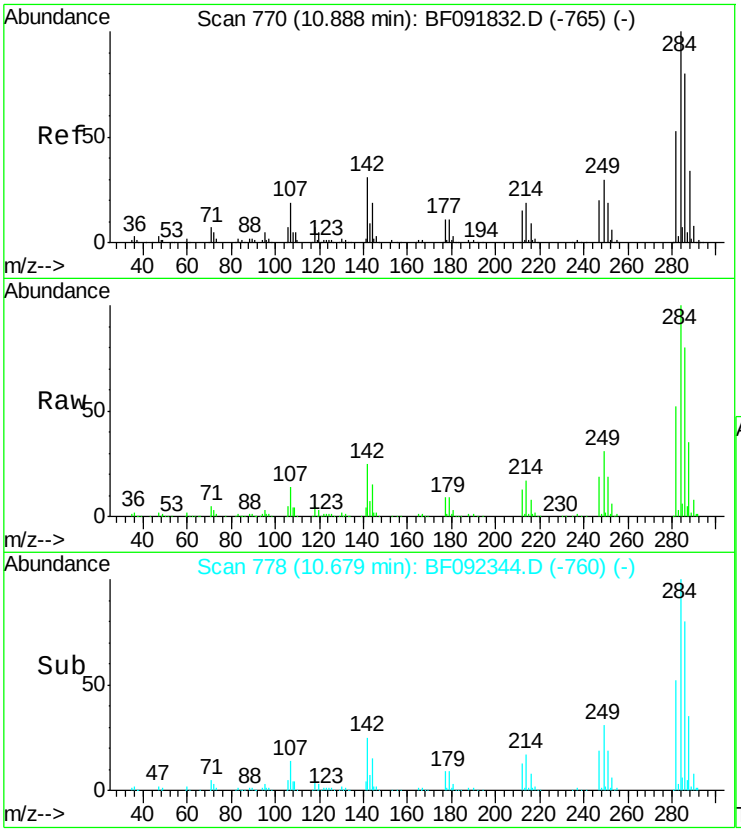


#66
4-Bromophenyl-phenylether
Concen: 47.31 ng
RT: 10.61 min Scan# 772
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:248 Resp: 375942

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	80.1	68.2	102.4



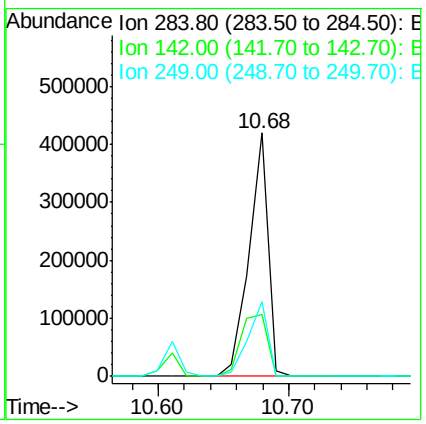


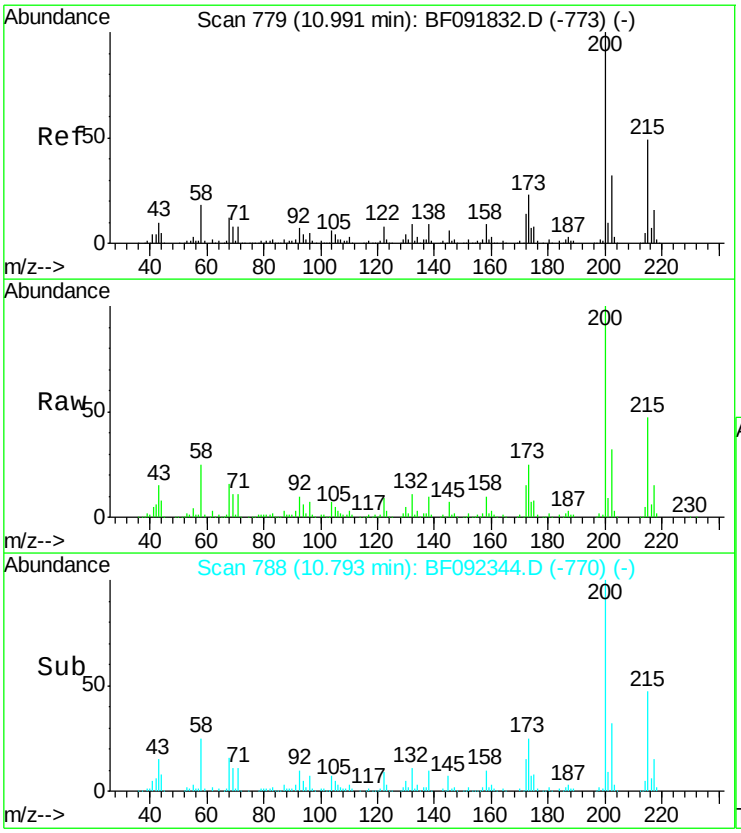
#67
Hexachlorobenzene
Concen: 50.41 ng
RT: 10.68 min Scan# 778
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:284 Resp: 428131

Ion	Ratio	Lower	Upper
284	100		
142	25.2	22.6	33.8
249	30.7	25.4	38.0

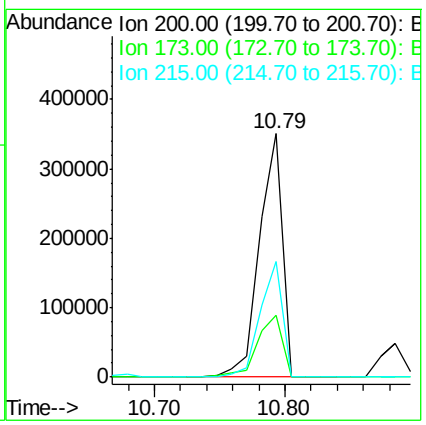


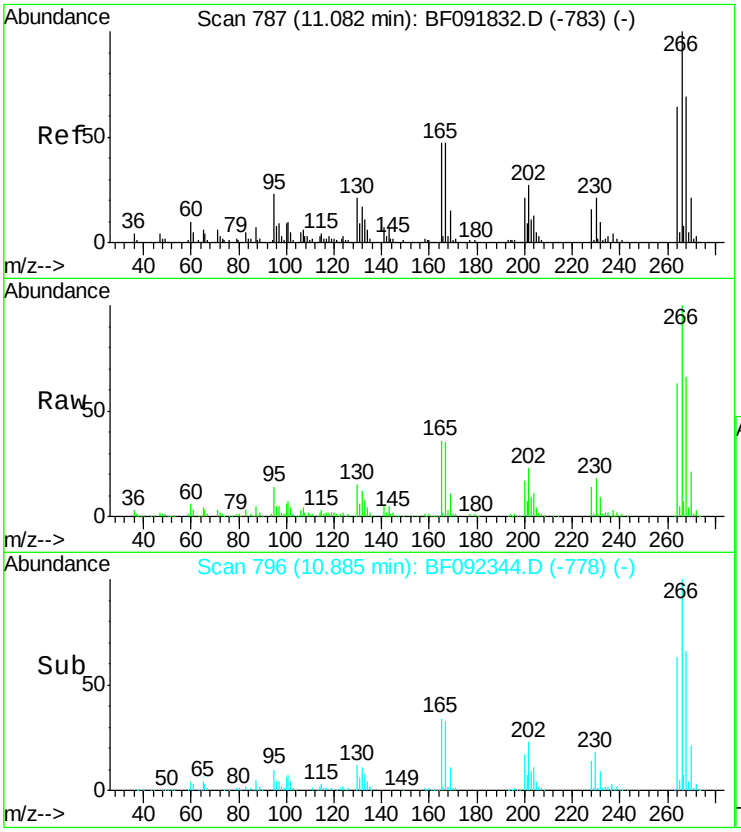


#68
Atrazine
Concen: 58.87 ng
RT: 10.79 min Scan# 788
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:200 Resp: 430438

Ion	Ratio	Lower	Upper
200	100		
173	25.5	9.6	49.6
215	47.3	25.7	65.7



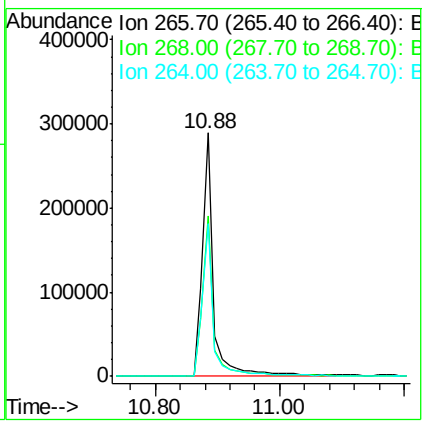


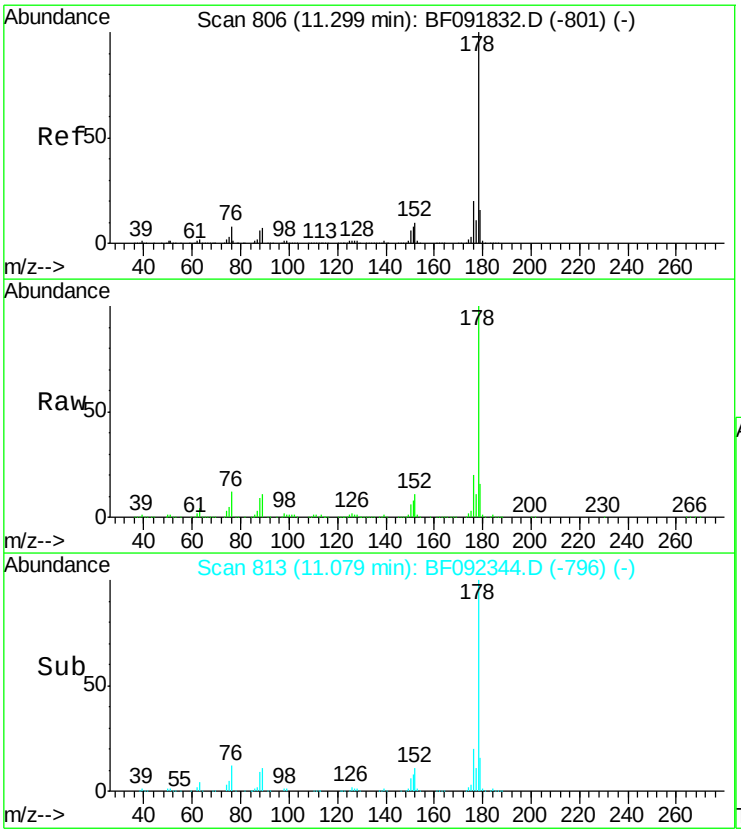
#69
Pentachlorophenol
Concen: 87.68 ng
RT: 10.88 min Scan# 796
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:266 Resp: 365393

Ion	Ratio	Lower	Upper
266	100		
268	65.9	53.3	79.9
264	62.7	50.3	75.5

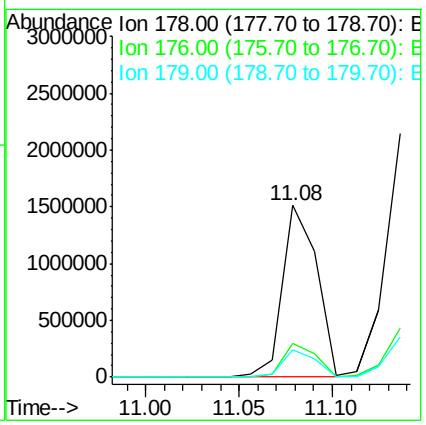


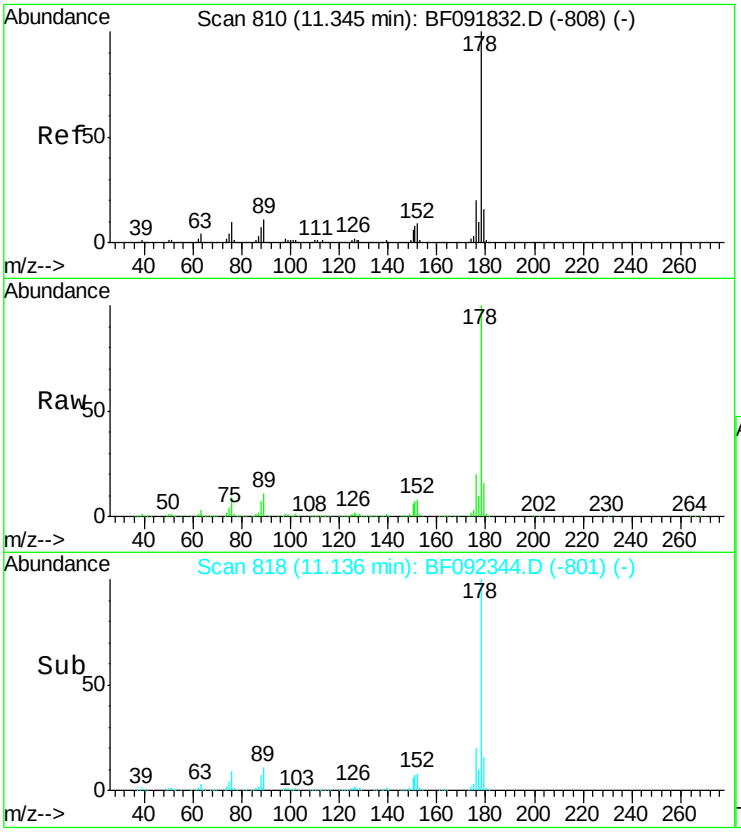


#70
Phenanthrene
Concen: 46.50 ng
RT: 11.08 min Scan# 813
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:178 Resp: 1926136

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.6	25.0
179	16.3	12.8	19.2



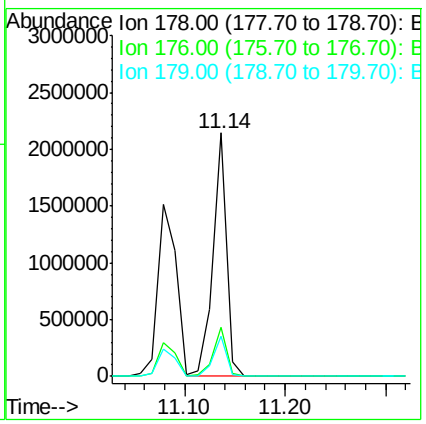


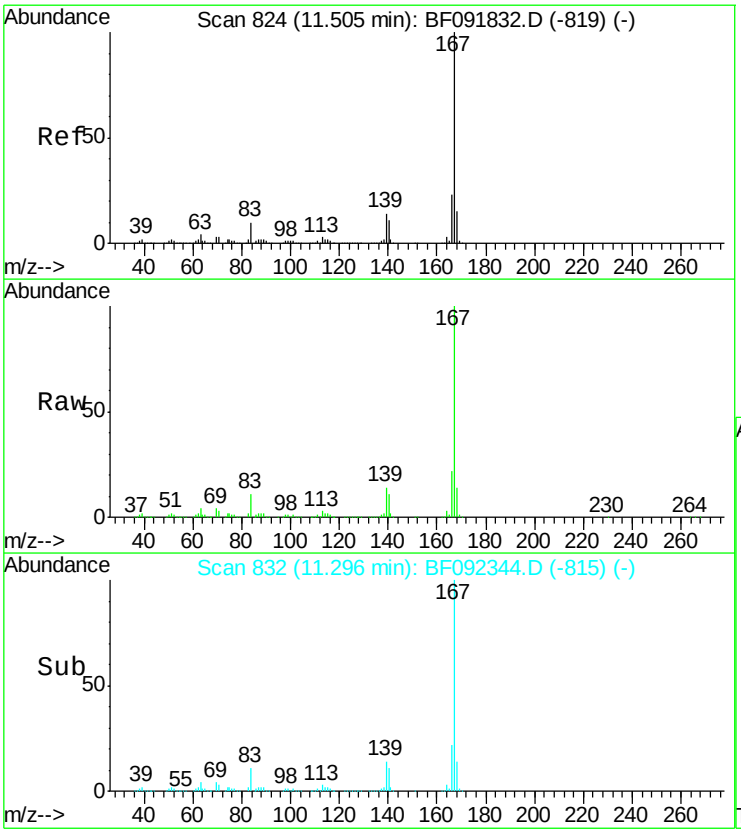
#71
Anthracene
Concen: 63.55 ng
RT: 11.14 min Scan# 818
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:178 Resp: 2007858

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.3	13.2	19.8

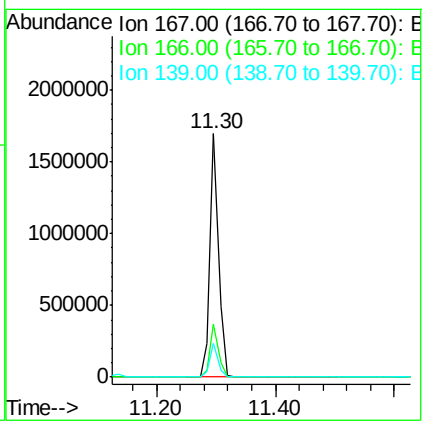


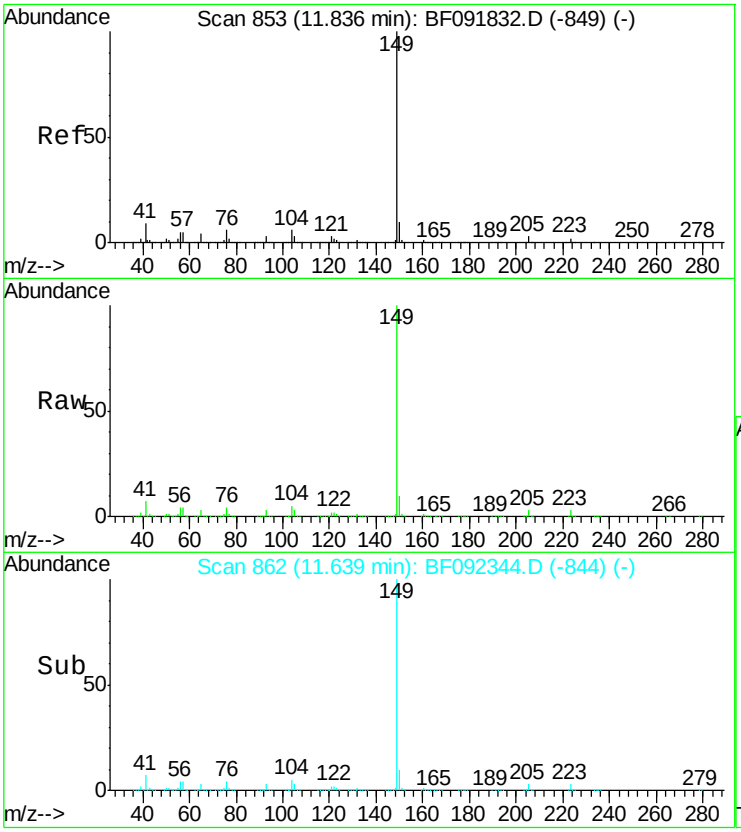


#72
Carbazole
Concen: 54.61 ng
RT: 11.30 min Scan# 832
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:167 Resp: 1685105

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.2
139	14.0	11.4	17.2



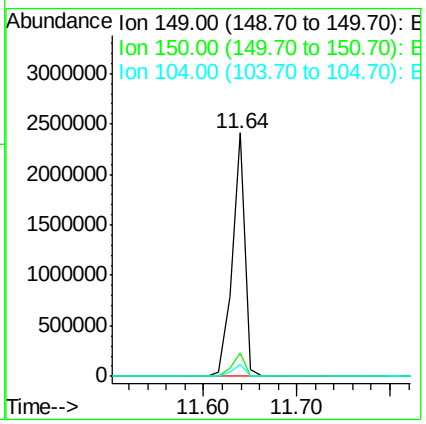


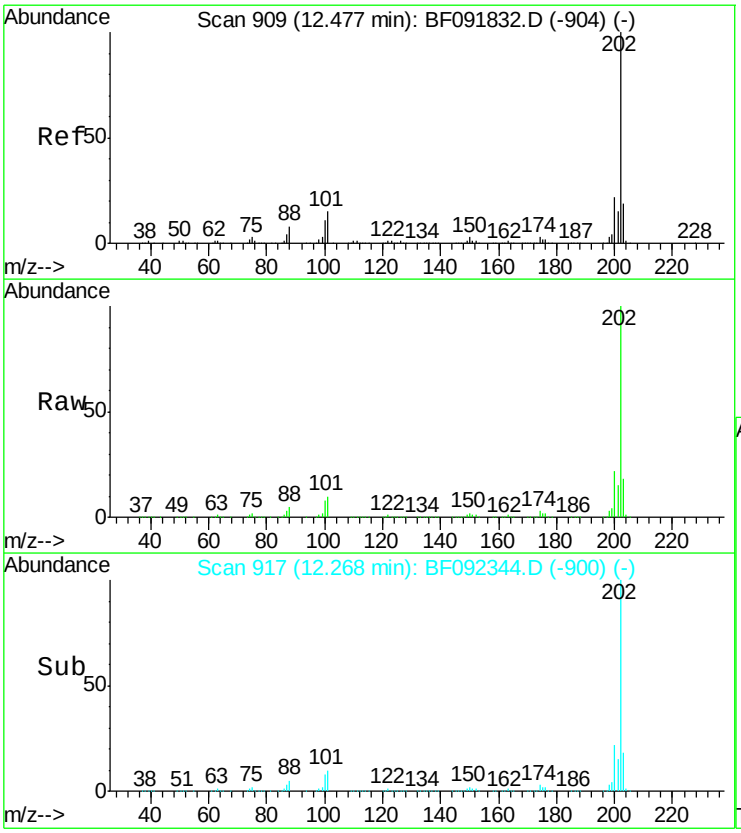
#73
Di-n-butylphthalate
Concen: 59.49 ng
RT: 11.64 min Scan# 862
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:149 Resp: 2282800

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.9	4.6	7.0

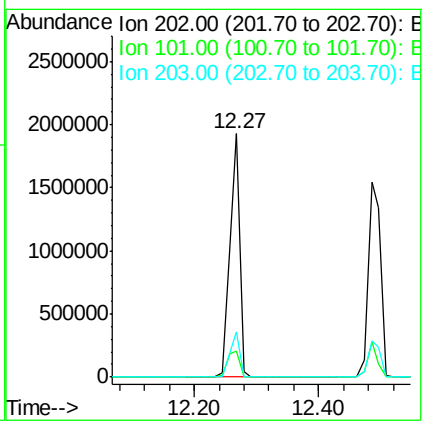


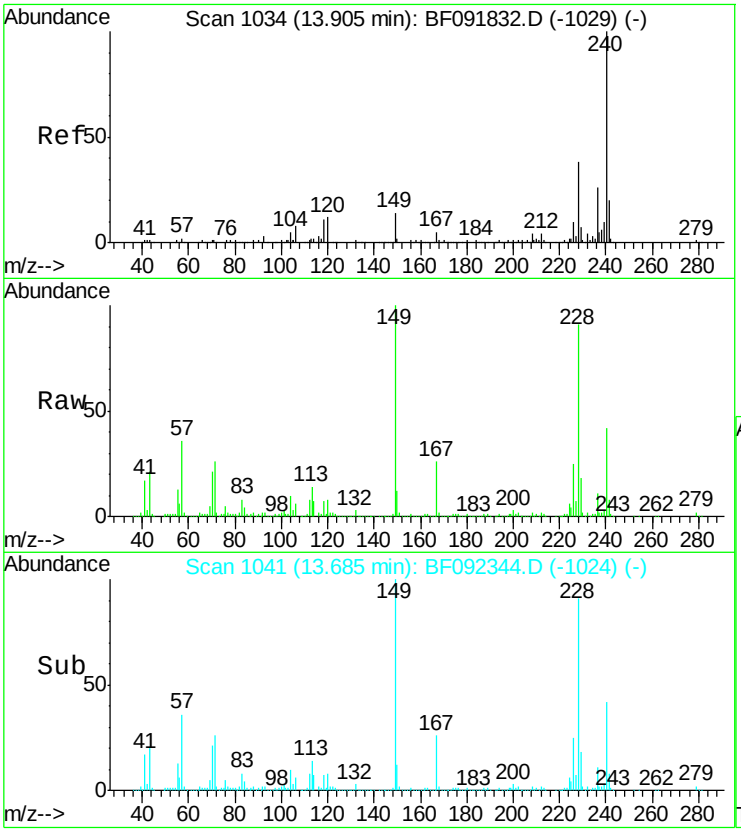


#74
Fluoranthene
Concen: 59.38 ng
RT: 12.27 min Scan# 917
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:202 Resp: 2113393

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.6
203	18.3	0.0	38.7



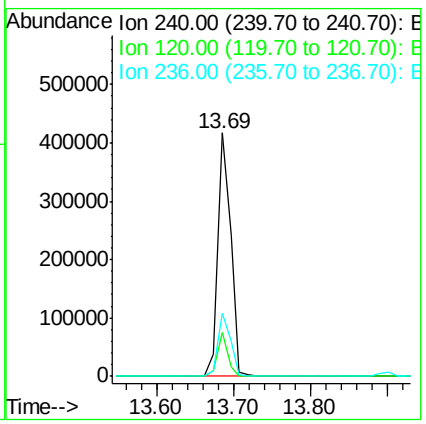


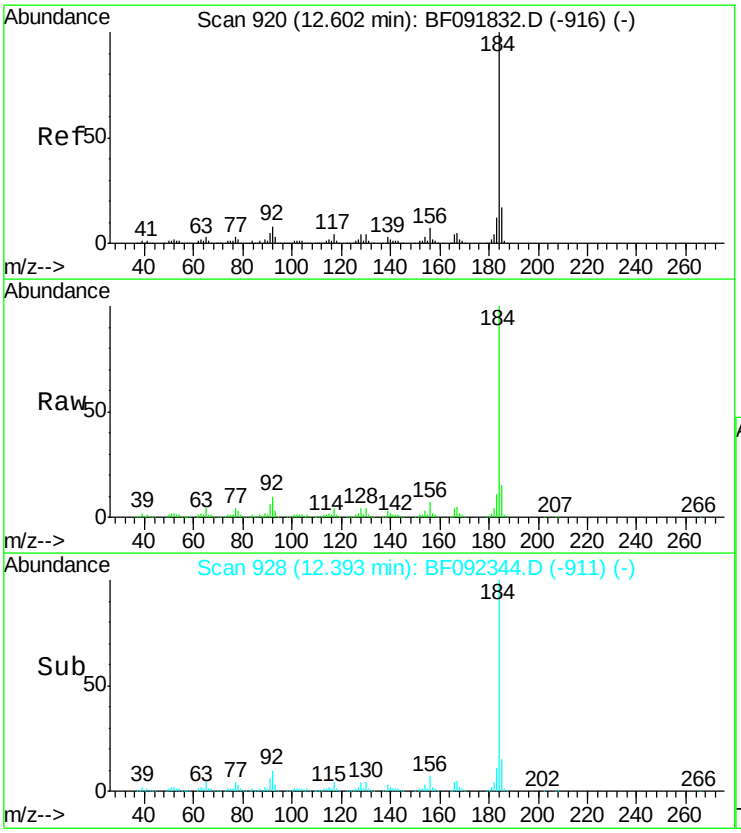
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:240 Resp: 489427

Ion	Ratio	Lower	Upper
240	100		
120	17.9	12.9	19.3
236	26.2	20.9	31.3

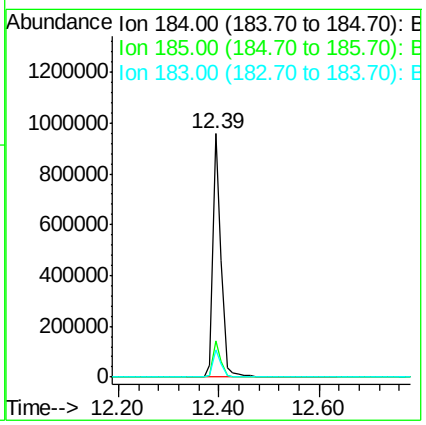


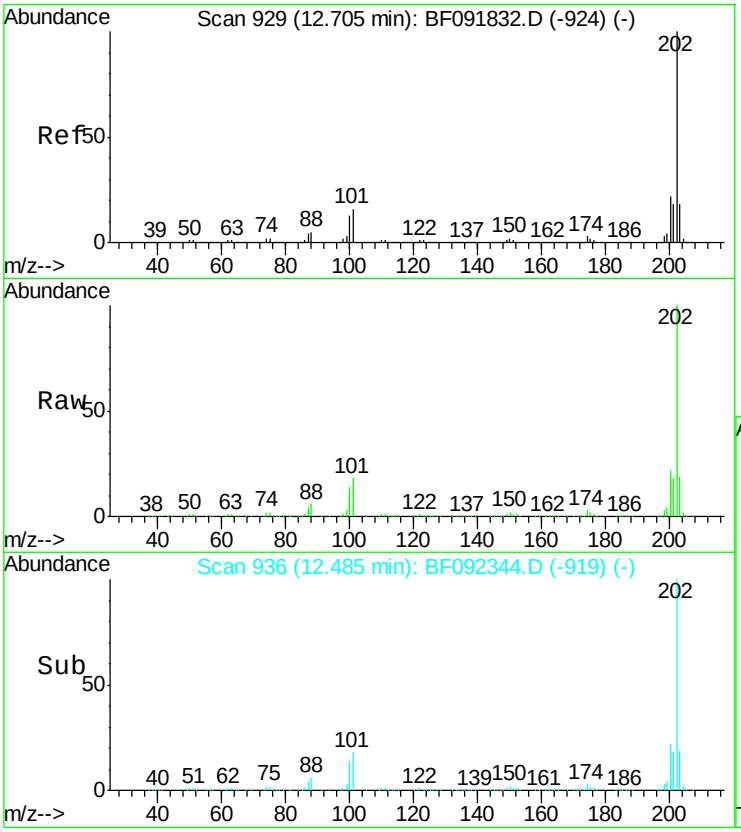


#76
Benzidine
Concen: Below Cal
RT: 12.39 min Scan# 928
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:184 Resp: 1076772

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.1	9.2	13.8



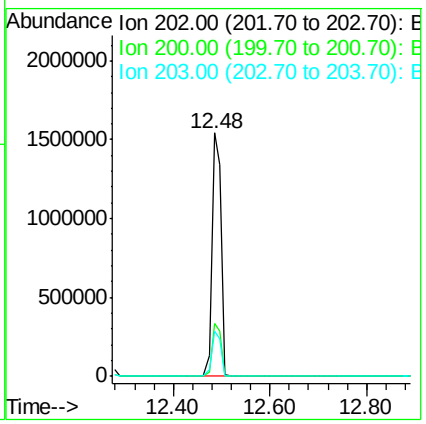


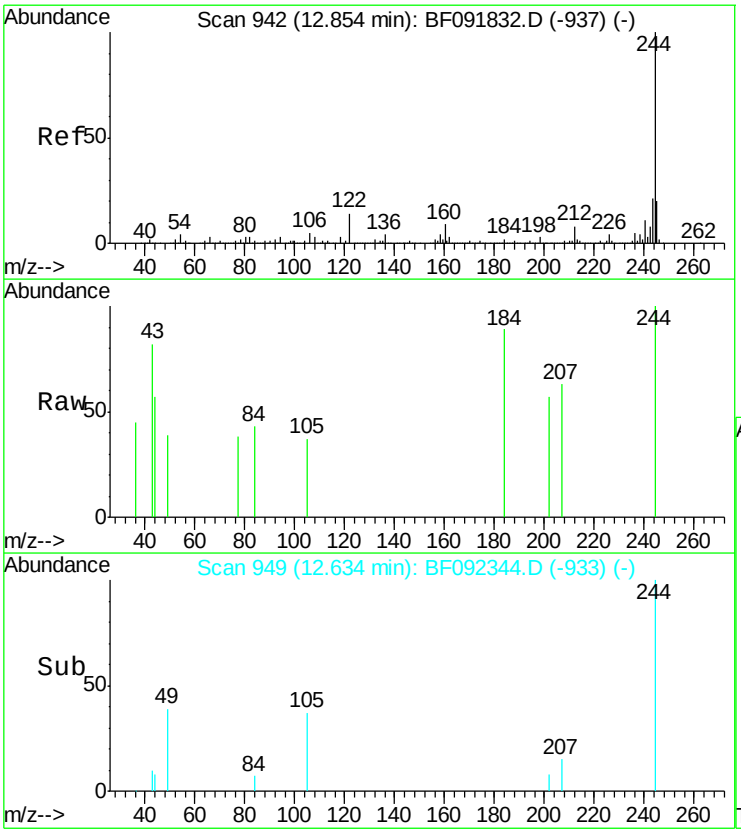
#77
Pyrene
Concen: 58.25 ng
RT: 12.48 min Scan# 936
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:202 Resp: 2091702

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	18.6	14.7	22.1

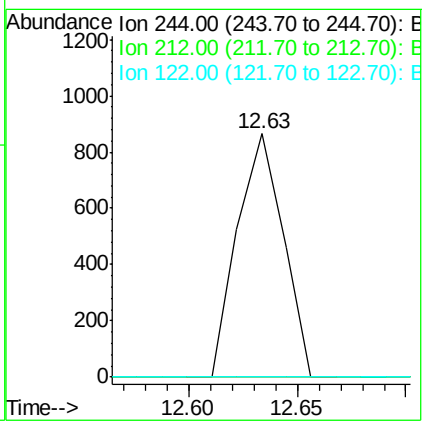


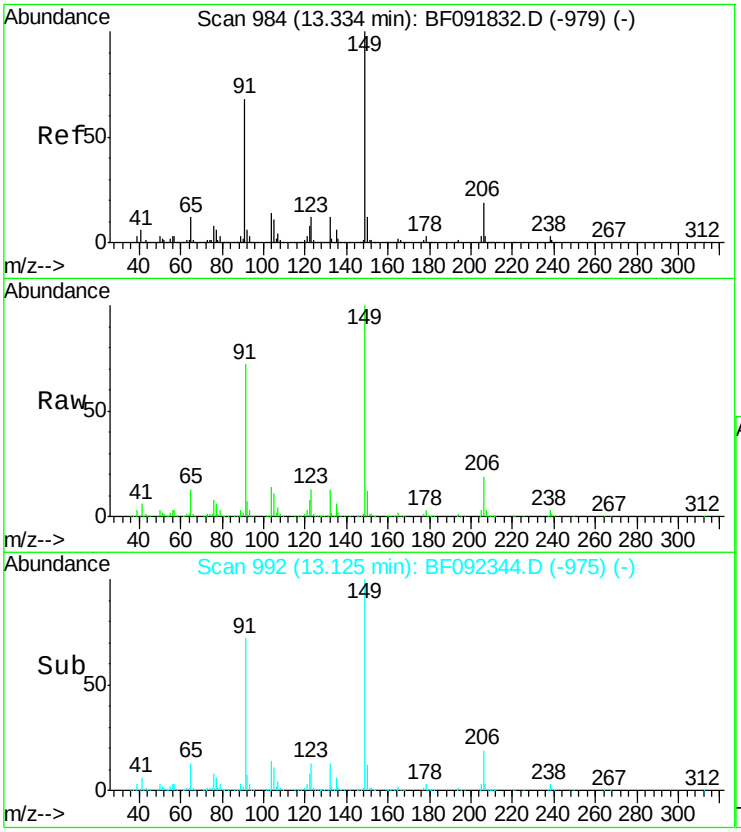


#78
Terphenyl-d14
Concen: 0.06 ng
RT: 12.63 min Scan# 949
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:244 Resp: 1273

Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.2	9.2#
122	0.0	11.4	17.2#



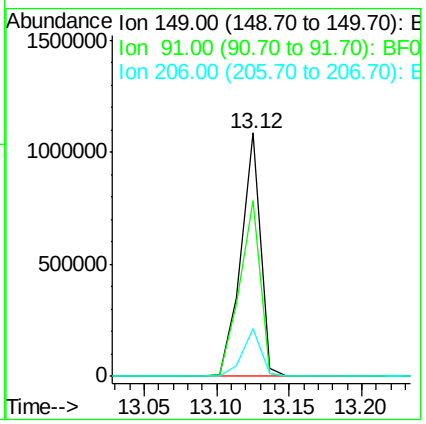


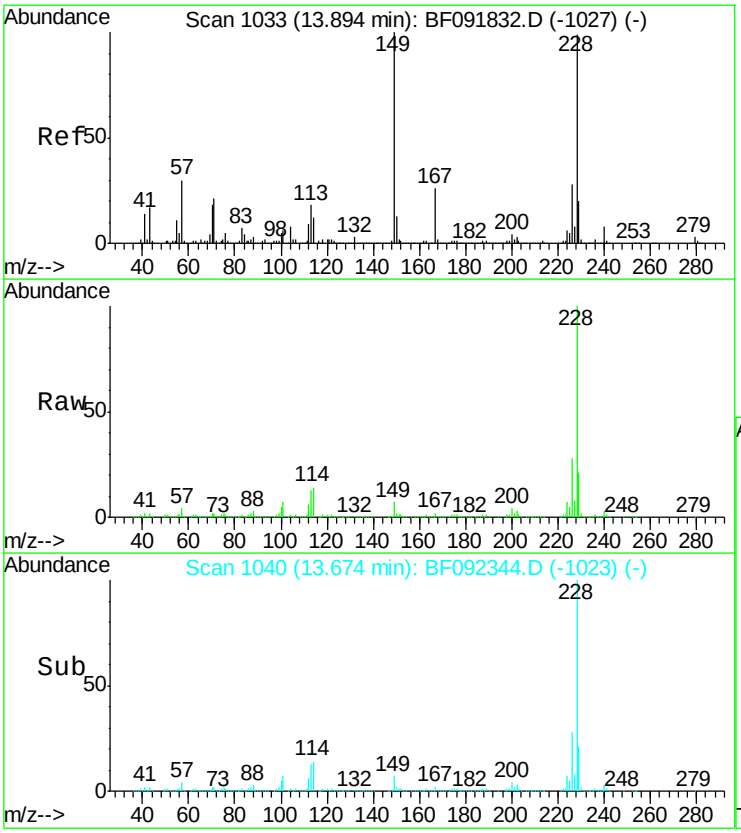
#79
Butylbenzylphthalate
Concen: 62.45 ng
RT: 13.12 min Scan# 992
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:149 Resp: 1019924

Ion	Ratio	Lower	Upper
149	100		
91	72.2	63.9	95.9
206	19.4	14.6	21.8

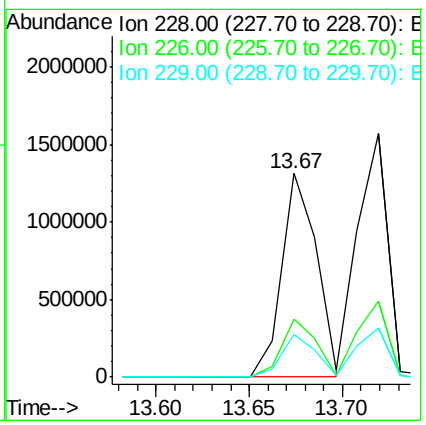


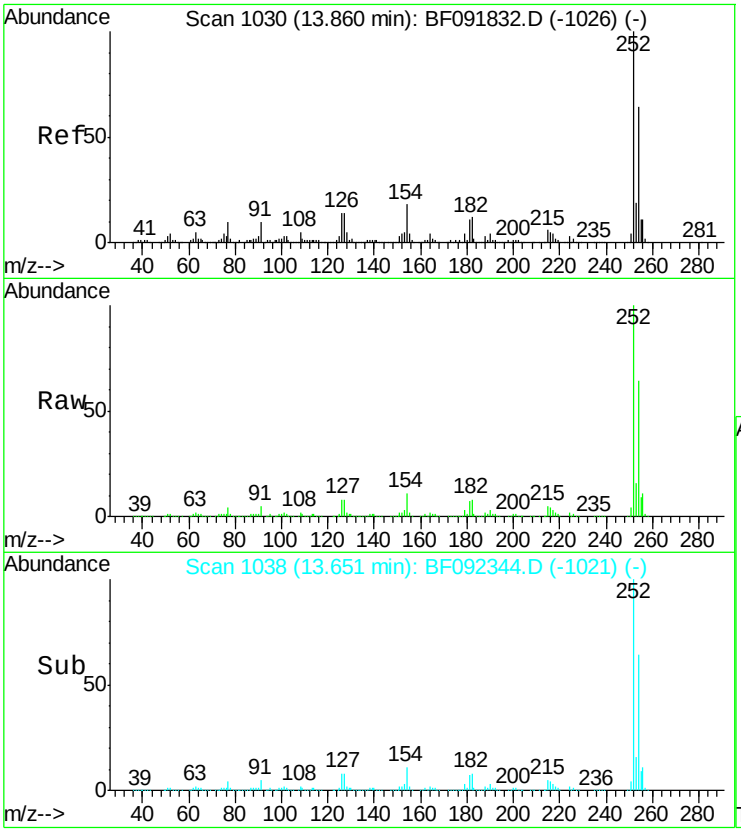


#80
Benzo(a)anthracene
Concen: 62.07 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:228 Resp: 1714921

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.9	16.2	24.4



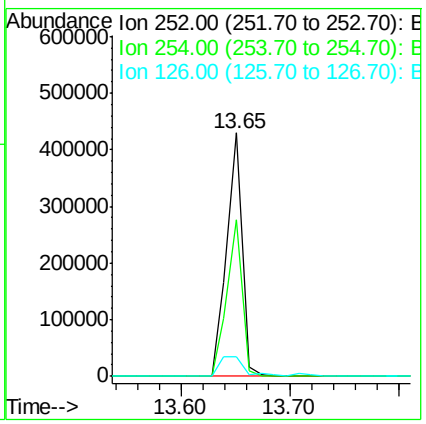


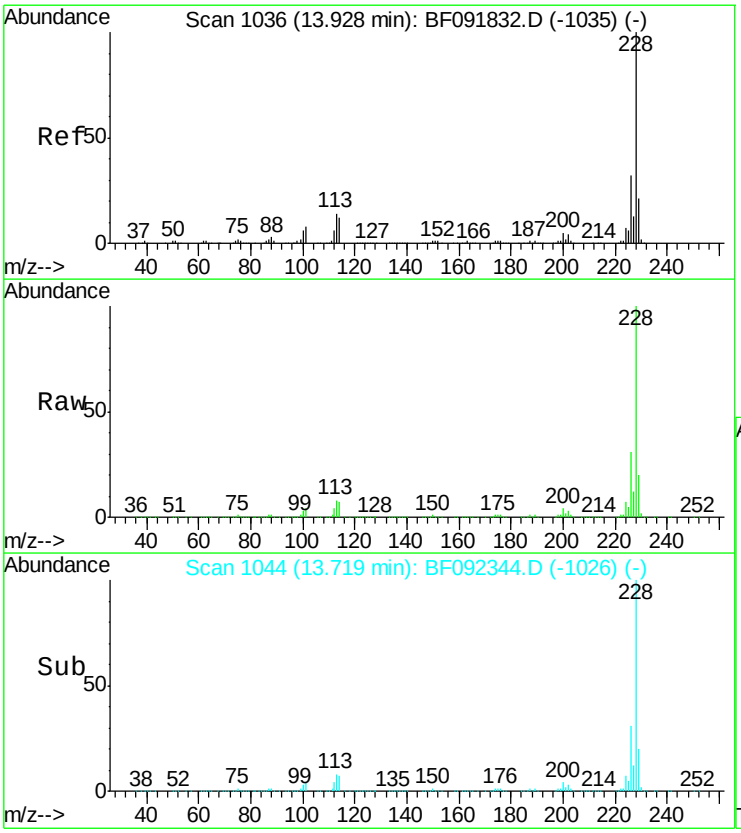
#81
3,3'-Dichlorobenzidine
Concen: 40.53 ng
RT: 13.65 min Scan# 1038
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:252 Resp: 424630

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.3	78.5
126	8.2	13.6	20.4#

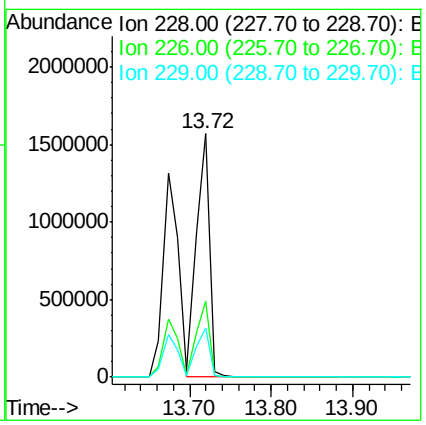


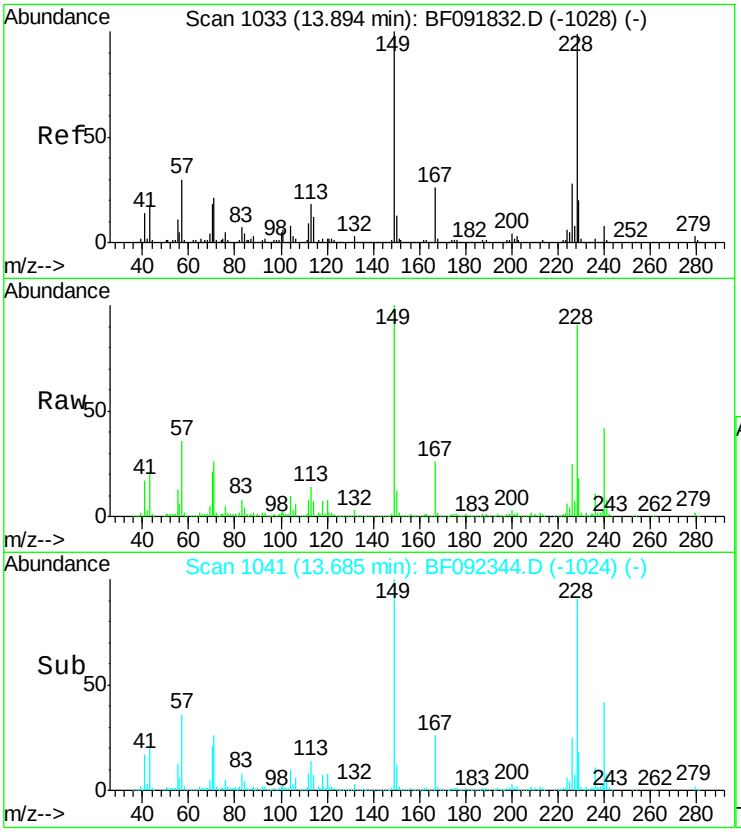


#82
Chrysene
Concen: 63.89 ng
RT: 13.72 min Scan# 1044
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:228 Resp: 1770542

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.3	16.2	24.2



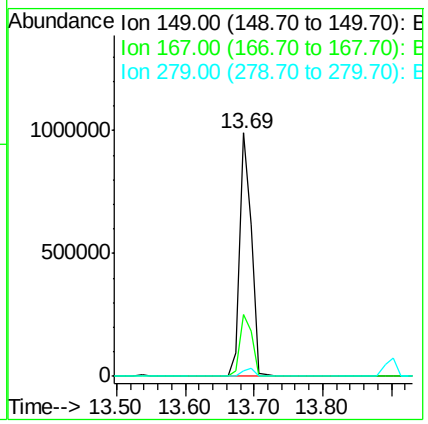


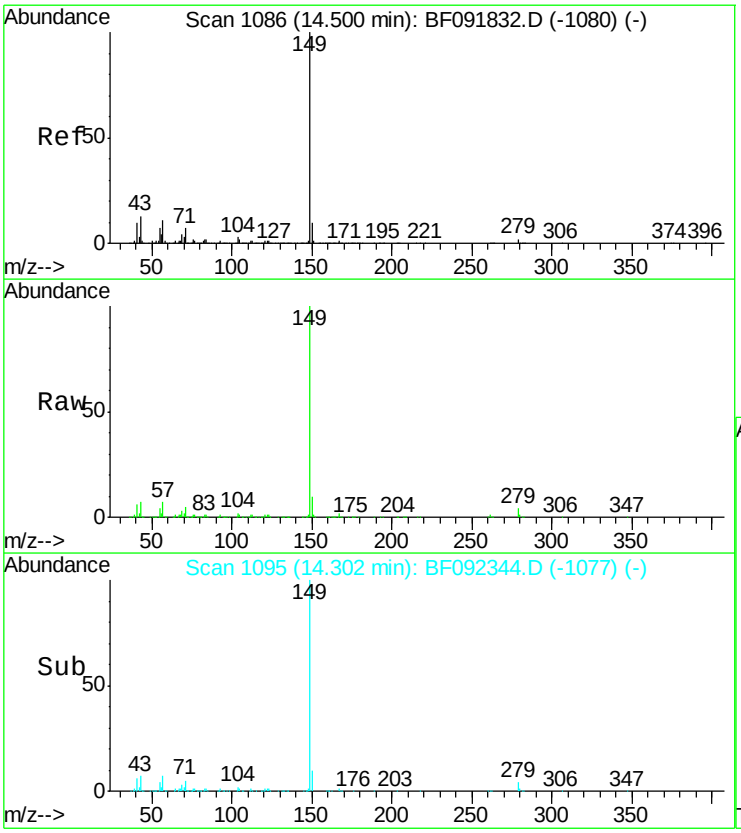
#83
Bis(2-ethylhexyl)phthalate
Concen: 61.62 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:149 Resp: 1185089

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.2	30.4
279	2.1	1.8	2.8

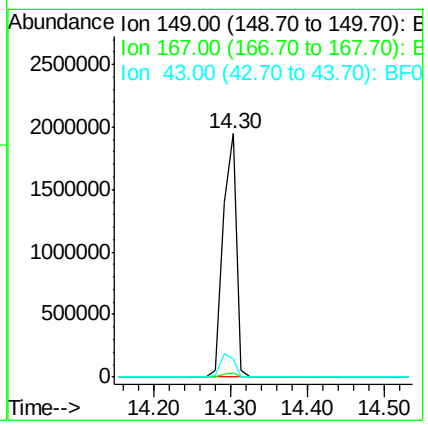


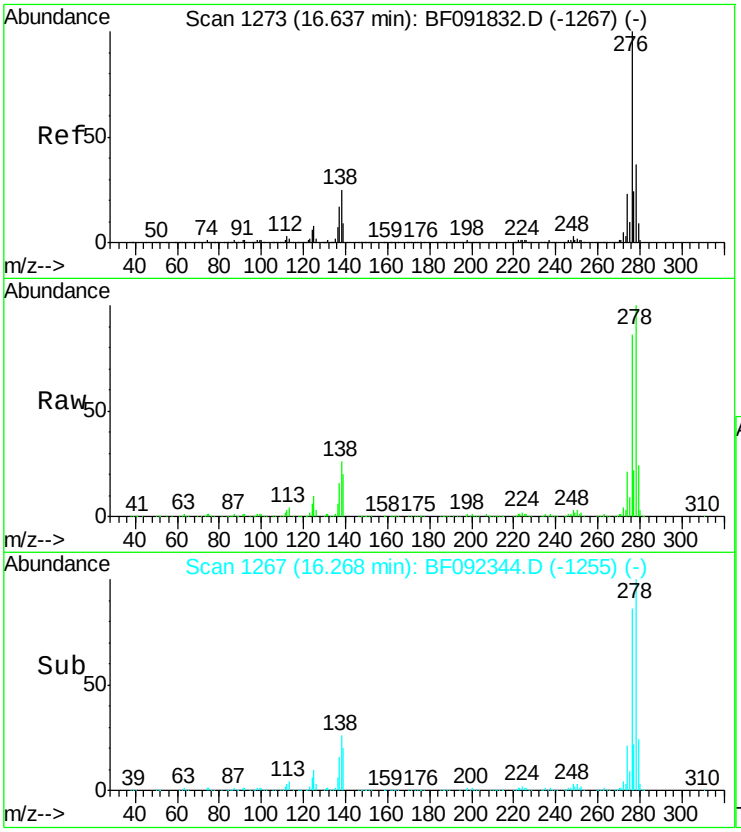


#84
Di-n-octyl phthalate
Concen: 66.85 ng
RT: 14.30 min Scan# 1095
Delta R.T. -0.09 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:149 Resp: 2381793

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.0	8.9	13.3



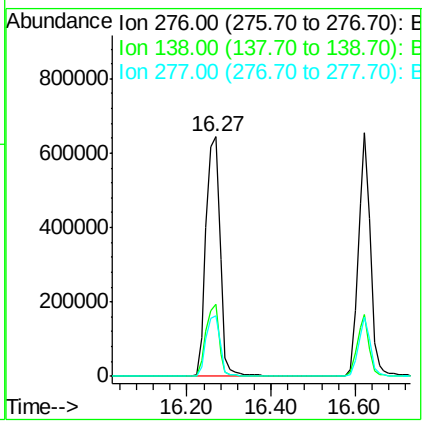


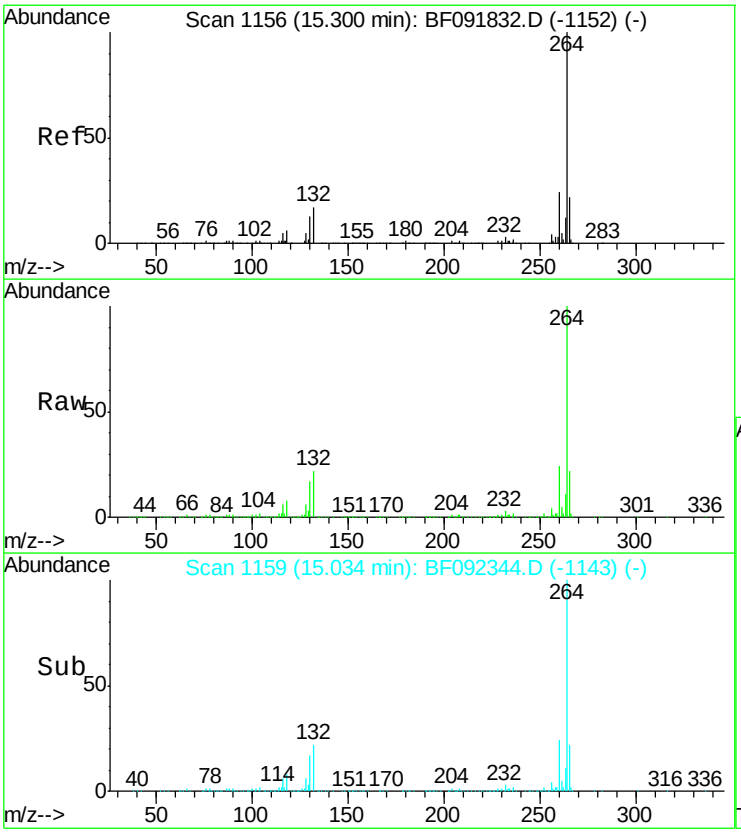
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.28 ng
RT: 16.27 min Scan# 1267
Delta R.T. -0.16 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:276 Resp: 1519282

Ion	Ratio	Lower	Upper
276	100		
138	28.5	21.8	32.6
277	24.9	20.2	30.4

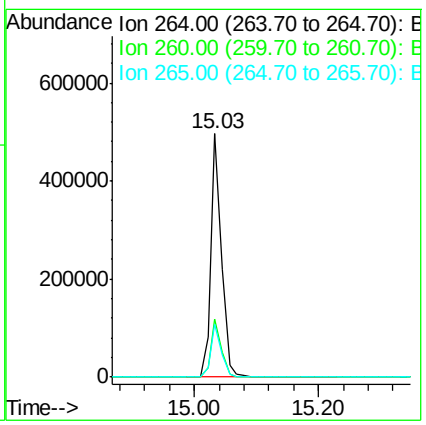


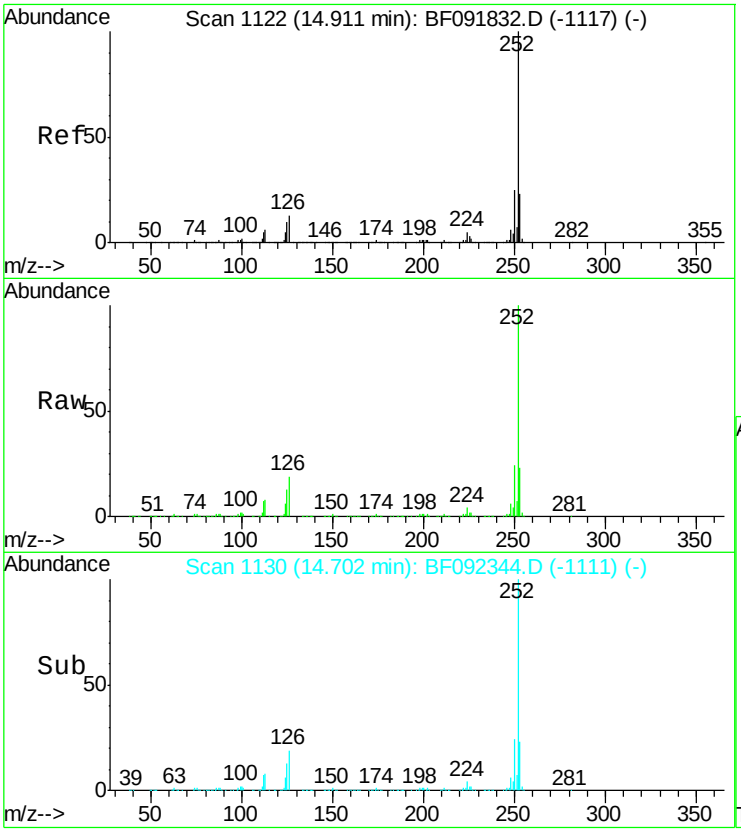


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1159
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:264 Resp: 576218

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.4	26.0



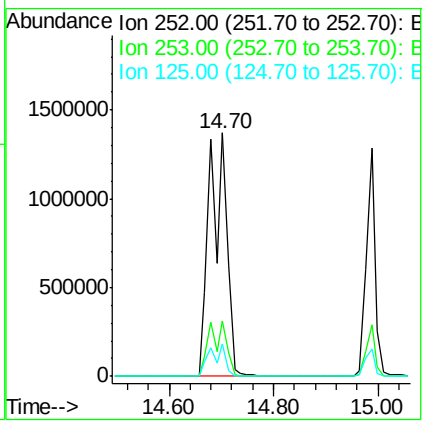


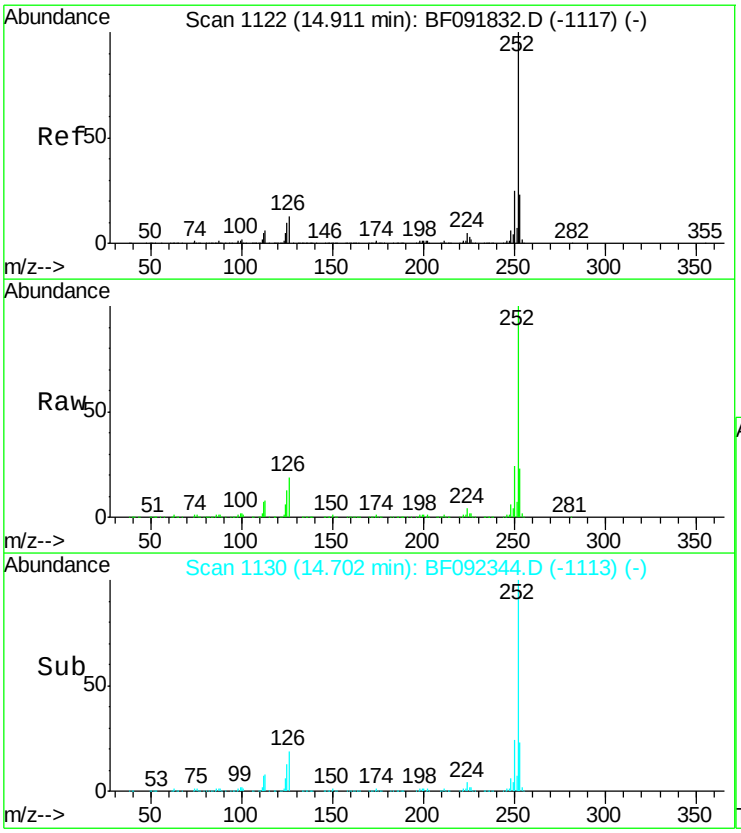
#87
Benzo(b)fluoranthene
Concen: 86.77 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.08 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:252 Resp: 3112929

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	13.1	9.8	14.6

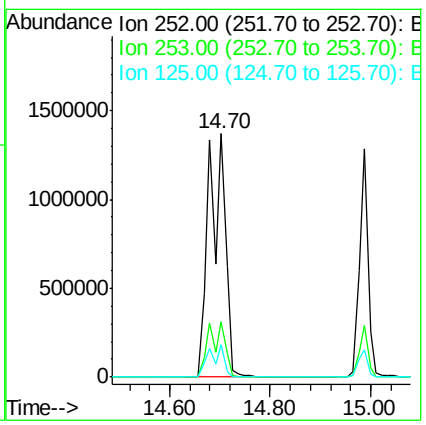


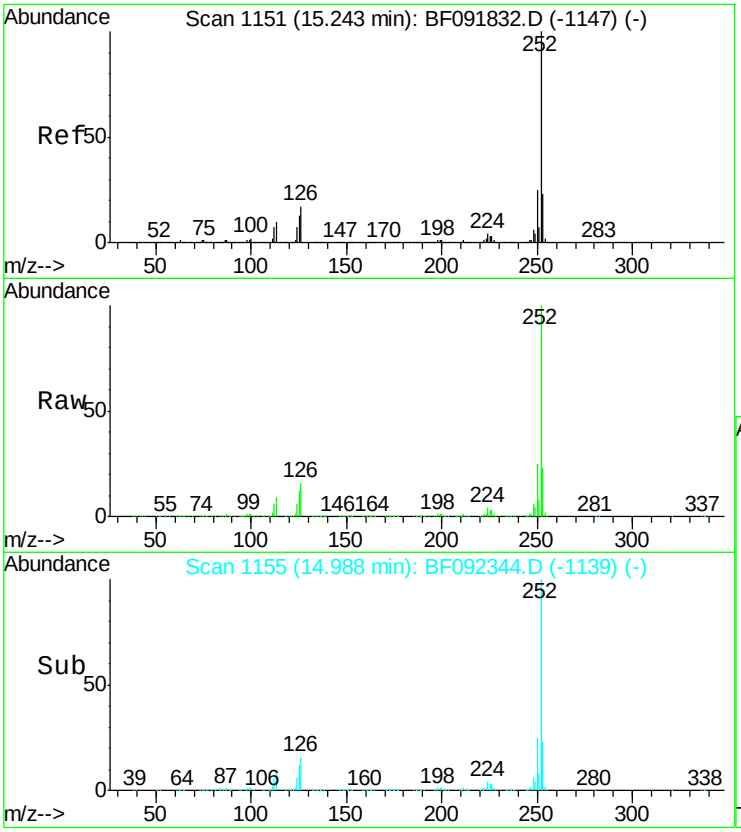


#88
Benzo(k)fluoranthene
Concen: 101.78 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.10 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:252 Resp: 3113580

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	13.1	8.9	13.3



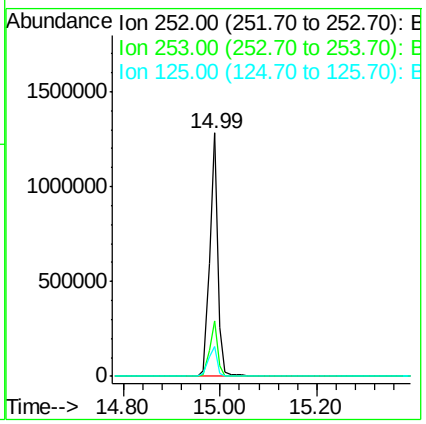


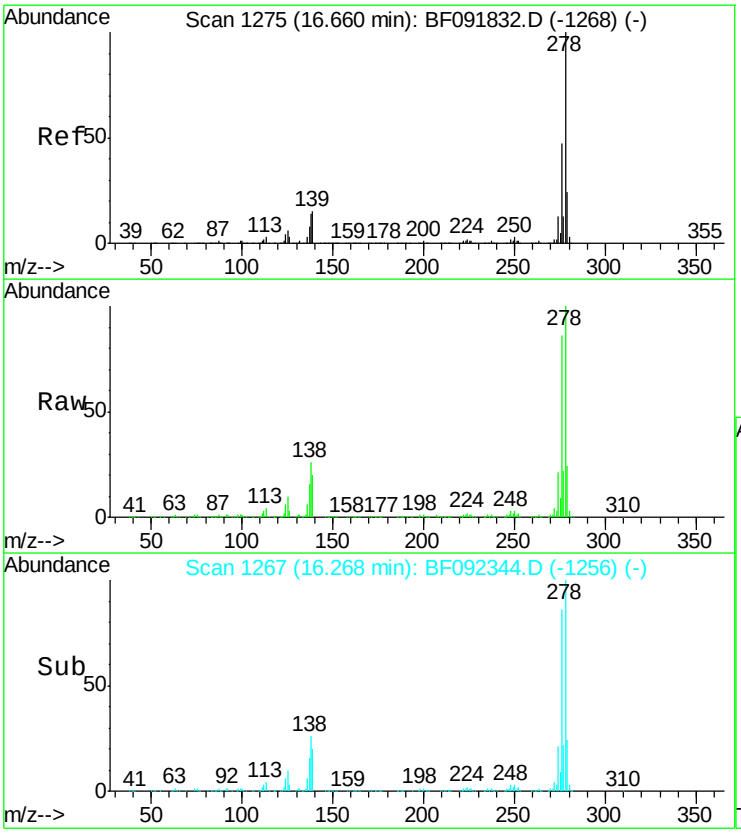
#89
Benzo(a)pyrene
Concen: 48.08 ng
RT: 14.99 min Scan# 1155
Delta R.T. -0.11 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:252 Resp: 1530845

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	12.1	10.0	15.0

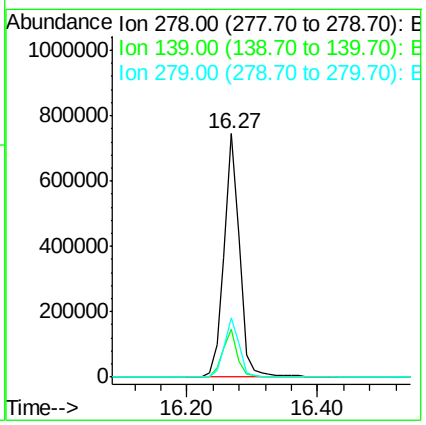


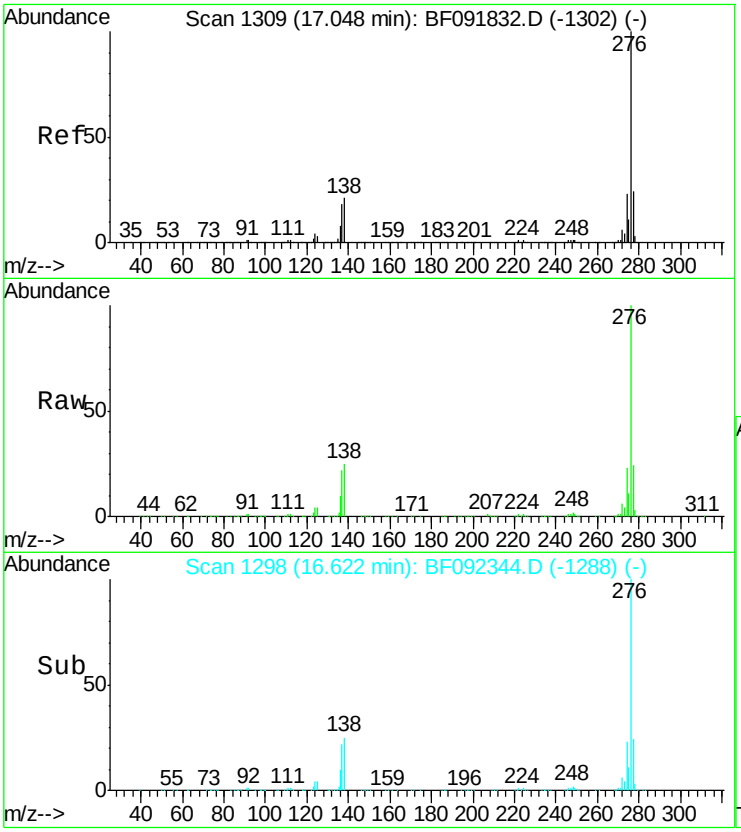


#90
Dibenzo(a,h)anthracene
Concen: 46.98 ng
RT: 16.27 min Scan# 1267
Delta R.T. -0.17 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Tgt Ion:278 Resp: 1229674

Ion	Ratio	Lower	Upper
278	100		
139	19.5	14.8	22.2
279	24.3	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 47.91 ng
RT: 16.62 min Scan# 1298
Delta R.T. -0.18 min
Lab File: BF092344.D
Acq: 18 Jan 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SPK CHK

Tgt Ion:276 Resp: 1303853

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	25.5	16.0	24.0#