Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100616\
Data File : BF090430.D
Acq On : 6 Oct 2016 20:47
Operator : UM/SJ
Sample : H5110-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRAEN-AGGS-CLEAN-BORROWMS

Quant Time: Oct 07 00:09:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	227576	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	948596	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	508385	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	796435	20.00	ng		-0.01
75) Chrysene-d12	14.19	240	601361	20.00	ng		-0.01
86) Perylene-d12	15.69	264	433850	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	2273875	149.12	ng		0.01
7) Phenol-d6	6.62	99	2949972	147.71	ng		0.00
23) Nitrobenzene-d5	7.56	82	1816750	93.16	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	622876	150.68	ng		-0.01
44) 2-Fluorobiphenyl	9.37	172	2603917	85.34	ng		-0.01
78) Terphenyl-d14	13.13	244	2662610	99.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	299952	39.90	ng	#	90
3) Pyridine	3.53	79	901770	43.02	ng	#	80
4) n-Nitrosodimethylamine	3.47	42	397052	45.91	ng	#	53
6) Aniline	6.66	93	1070608	38.81	ng		99
8) 2-Chlorophenol	6.78	128	798754	47.60	ng		97
9) Benzaldehyde	6.54	77	347984	34.47	ng		97
10) Phenol	6.65	94	1152380	49.63	ng		95
11) bis(2-Chloroethyl)ether	6.74	93	889155	50.01	ng		93
12) 1,3-Dichlorobenzene	6.94	146	834584	49.89	ng		99
13) 1,4-Dichlorobenzene	7.01	146	778989	45.85	ng		98
14) 1,2-Dichlorobenzene	7.17	146	849407	51.89	ng		99
15) Benzyl Alcohol	7.14	79	791930	52.16	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1226167	40.67	ng		92
17) 2-Methylphenol	7.25	107	735473	53.29	ng		98
18) Hexachloroethane	7.51	117	327091	48.84	ng		99
19) n-Nitroso-di-n-propylamine	7.41	70	654622	44.70	ng	#	82
20) 3+4-Methylphenols	7.40	107	844689	47.29	ng		91
22) Acetophenone	7.41	105	1168116	51.99	ng	#	89
24) Nitrobenzene	7.58	77	1054781	54.48	ng		96
25) Isophorone	7.82	82	1737696	48.74	ng		99
26) 2-Nitrophenol	7.90	139	454886	54.59	ng		99
27) 2,4-Dimethylphenol	7.94	122	834154	51.47	ng		99
28) bis(2-Chloroethoxy)methane	8.03	93	1003495	47.59	ng	#	96
29) 2,4-Dichlorophenol	8.14	162	685401	55.63	ng		95
30) 1,2,4-Trichlorobenzene	8.22	180	638847	50.31	ng		99
31) Naphthalene	8.30	128	2259424	49.37	ng		99
32) Benzoic acid	8.02	122	175708	15.60	ng		95
33) 4-Chloroaniline	8.35	127	585355	30.94	ng		98
34) Hexachlorobutadiene	8.43	225	379123	53.44	ng		99
35) Caprolactam	8.73	113	130562	31.52	ng		95
36) 4-Chloro-3-methylphenol	8.84	107	820359	53.18	ng		94
37) 2-Methylnaphthalene	9.00	142	1405884	50.75	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	701225	52.32	ng		98
40) Hexachlorocyclopentadiene	9.16	237	653107	88.89	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100616\
Data File : BF090430.D
Acq On : 6 Oct 2016 20:47
Operator : UM/SJ
Sample : H5110-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRAEN-AGGS-CLEAN-BORROWMS

Quant Time: Oct 07 00:09:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	440884	47.67	ng		97
43) 2,4,5-Trichlorophenol	9.32	196	454348	51.95	ng		97
45) 1,1'-Biphenyl	9.47	154	1851215	49.14	ng		98
46) 2-Chloronaphthalene	9.49	162	1339853	48.14	ng		99
47) 2-Nitroaniline	9.58	65	518092	47.17	ng		94
48) Acenaphthylene	9.91	152	2242740	48.83	ng		99
49) Dimethylphthalate	9.78	163	3202244	98.35	ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	387150	53.56	ng	#	59
51) Acenaphthene	10.09	154	1512385	52.81	ng		99
52) 3-Nitroaniline	9.99	138	292591	34.65	ng		95
53) 2,4-Dinitrophenol	10.10	184	220842	68.52	ng	#	71
54) Dibenzofuran	10.26	168	2024441	54.62	ng		95
55) 4-Nitrophenol	10.15	139	660737	89.43	ng		98
56) 2,4-Dinitrotoluene	10.23	165	550775	57.25	ng	#	55
57) Fluorene	10.60	166	1605329	51.54	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	404361	61.91	ng	#	87
59) Diethylphthalate	10.47	149	1737762	51.58	ng		96
60) 4-Chlorophenyl-phenylether	10.59	204	727868	51.39	ng		97
61) 4-Nitroaniline	10.61	138	364651	42.86	ng		94
62) Azobenzene	10.75	77	1947419	50.05	ng		91
64) 4,6-Dinitro-2-methylphenol	10.65	198	182799	35.59	ng	#	41
65) n-Nitrosodiphenylamine	10.71	169	1380826	51.74	ng		99
66) 4-Bromophenyl-phenylether	11.08	248	420631	53.88	ng		93
67) Hexachlorobenzene	11.15	284	448139	51.54	ng	#	89
68) Atrazine	11.24	200	464010	70.51	ng		96
69) Pentachlorophenol	11.34	266	584263	112.90	ng		100
70) Phenanthrene	11.56	178	2066784	50.68	ng		98
71) Anthracene	11.62	178	2304770	55.34	ng		100
72) Carbazole	11.77	167	1873292	48.41	ng		99
73) Di-n-butylphthalate	12.10	149	2335632	49.60	ng		99
74) Fluoranthene	12.76	202	2210865	55.27	ng		92
76) Benzidine	12.87	184	1061018	67.10	ng		100
77) Pyrene	12.99	202	2240814	55.88	ng		100
79) Butylbenzylphthalate	13.61	149	1137657	55.29	ng		93
80) Benzo(a)anthracene	14.18	228	1661498	49.24	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	514147	42.03	ng	#	98
82) Chrysene	14.21	228	1299647	41.85	ng		100
83) Bis(2-ethylhexyl)phthalate	14.17	149	1476685	50.49	ng		99
84) Di-n-octyl phthalate	14.78	149	2100949	48.46	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.21	276	1441218	65.10	ng		94
87) Benzo(b)fluoranthene	15.25	252	1427917	51.67	ng	#	98
88) Benzo(k)fluoranthene	15.25	252	1427917	55.01	ng	#	95
89) Benzo(a)pyrene	15.63	252	1268673	53.26	ng		99
90) Dibenzo(a,h)anthracene	17.23	278	1231905	60.79	ng	#	95
91) Benzo(g,h,i)perylene	17.68	276	1147058	58.98	ng		99

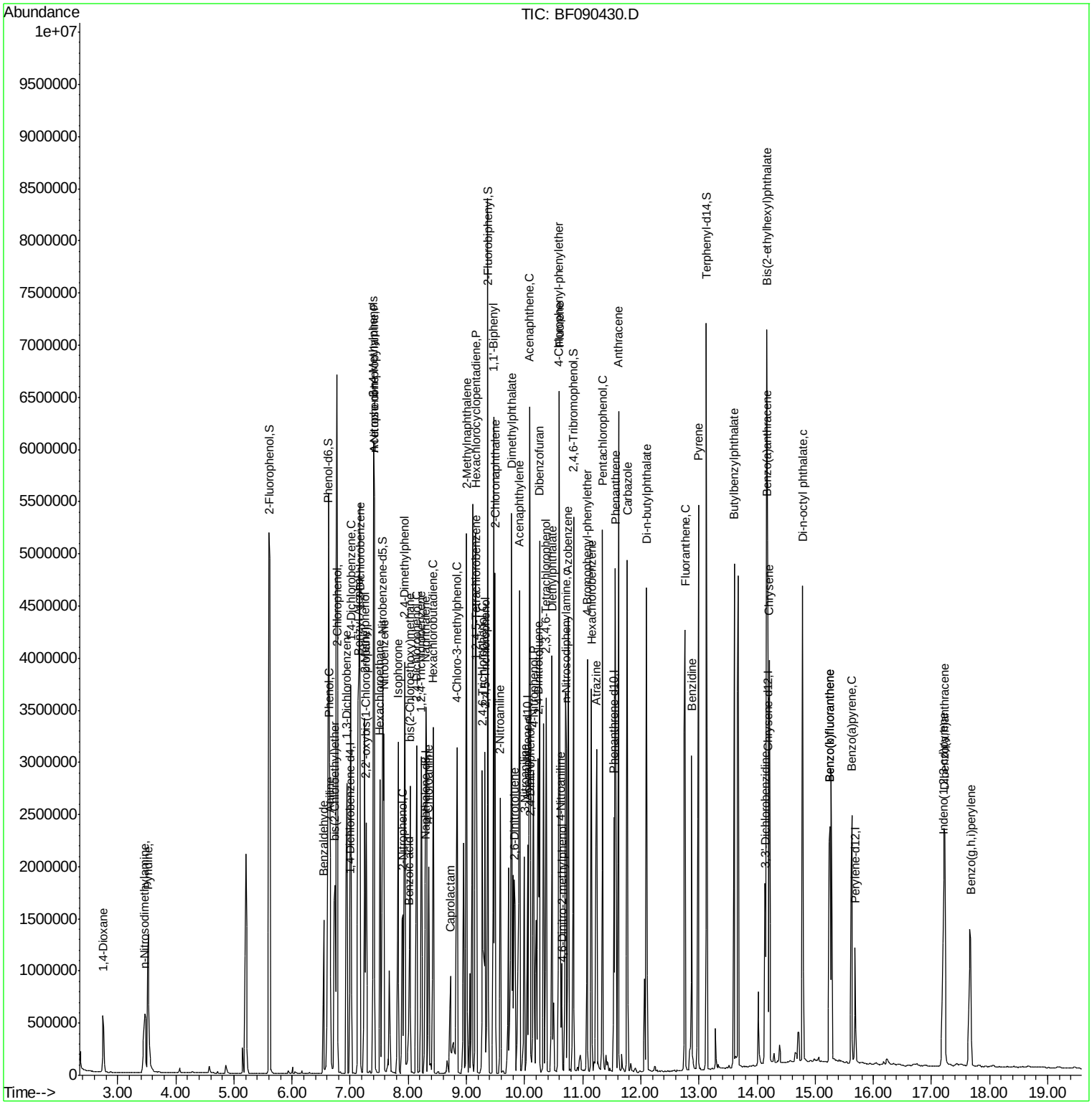
(#) = qualifier out of range (m) = manual integration (+) = signals summed

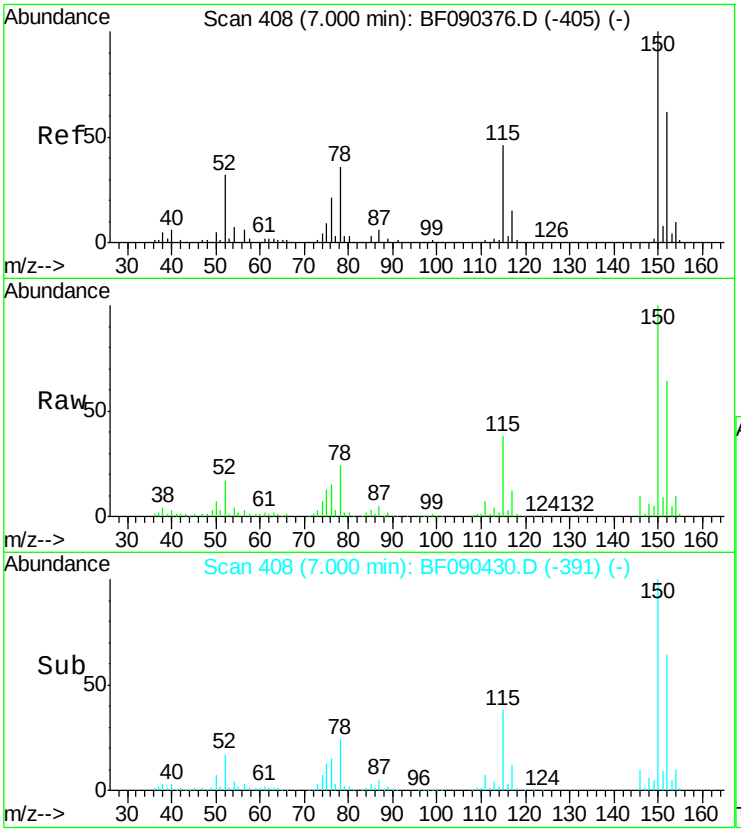
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100616\
Data File : BF090430.D
Acq On : 6 Oct 2016 20:47
Operator : UM/SJ
Sample : H5110-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Quant Time: Oct 07 00:09:39 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration



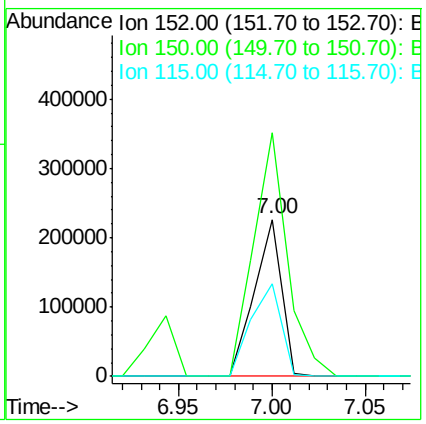


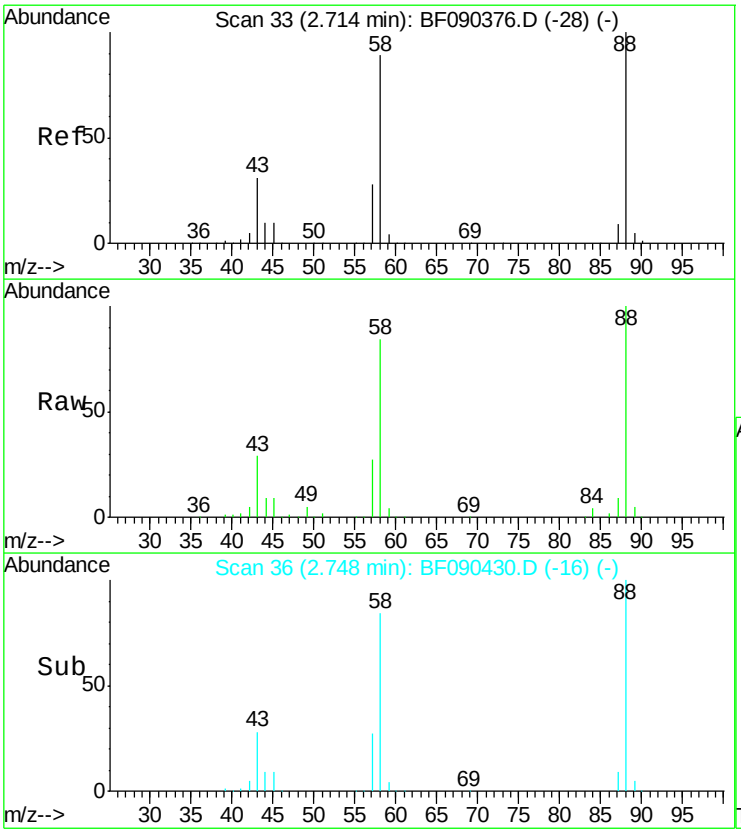
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:152 Resp: 227576

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	58.9	46.2	69.4

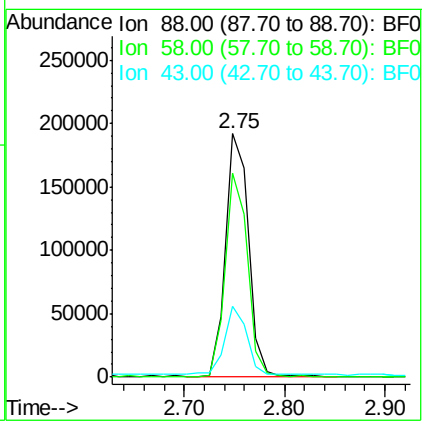


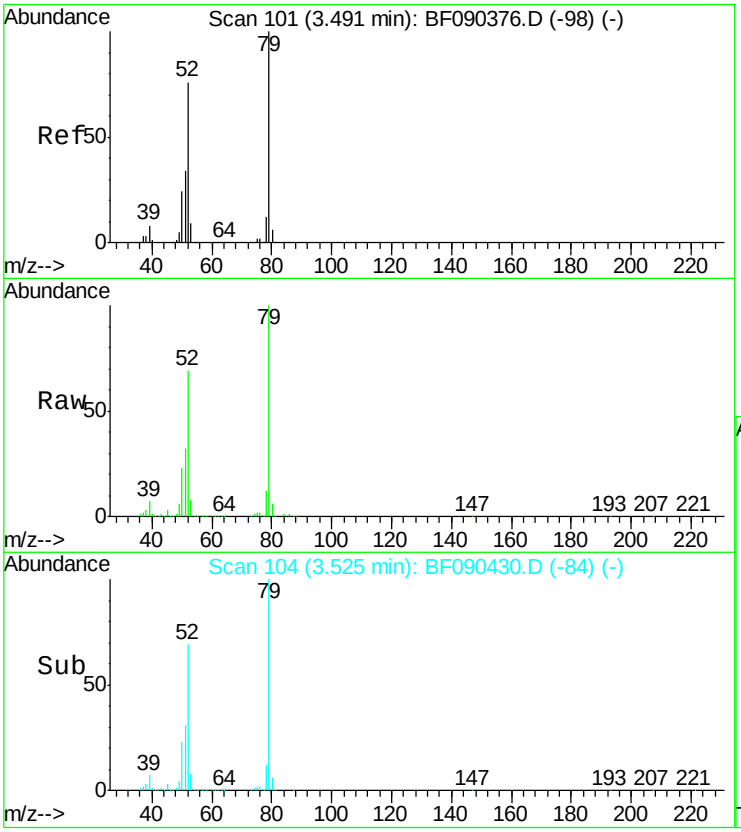


#2
1,4-Dioxane
Concen: 39.90 ng
RT: 2.75 min Scan# 36
Delta R.T. 0.03 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 88 Resp: 299952

Ion	Ratio	Lower	Upper
88	100		
58	81.9	71.2	106.8
43	28.2	29.8	44.6#



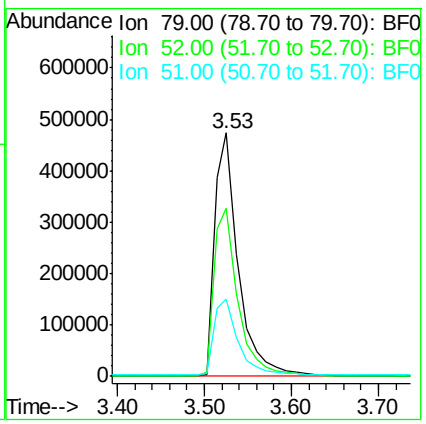


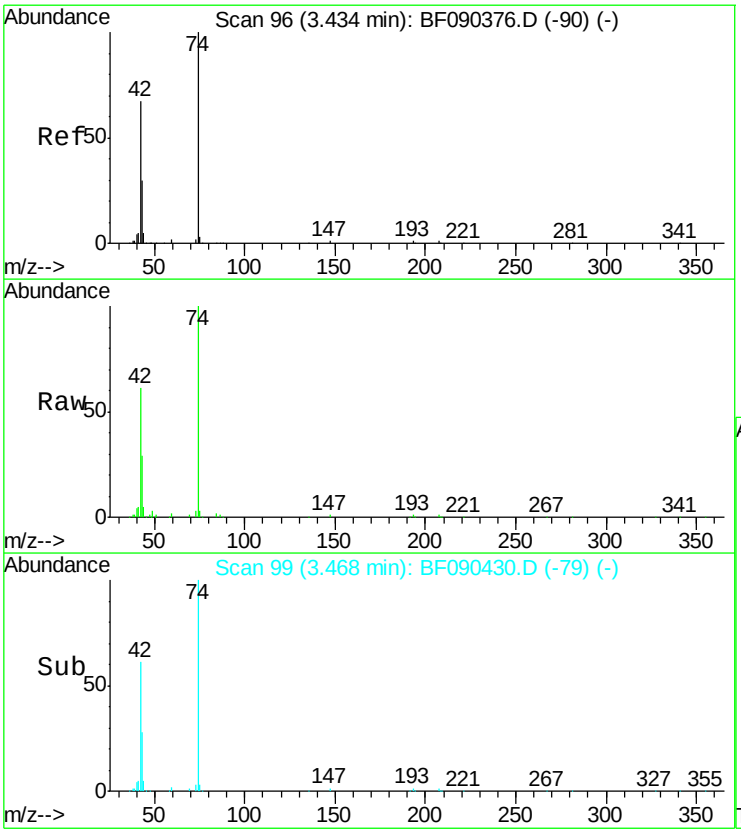
#3
Pyridine
Concen: 43.02 ng
RT: 3.53 min Scan# 104
Delta R.T. 0.03 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 79 Resp: 901770

Ion	Ratio	Lower	Upper
79	100		
52	69.0	71.3	106.9#
51	31.7	34.5	51.7#

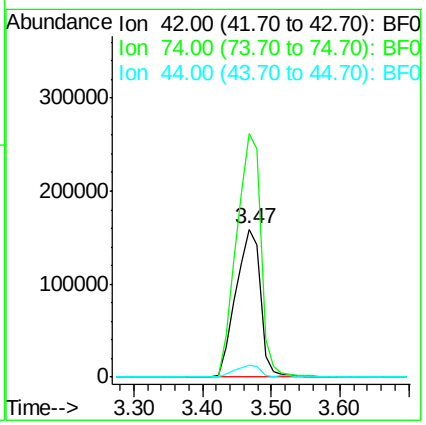


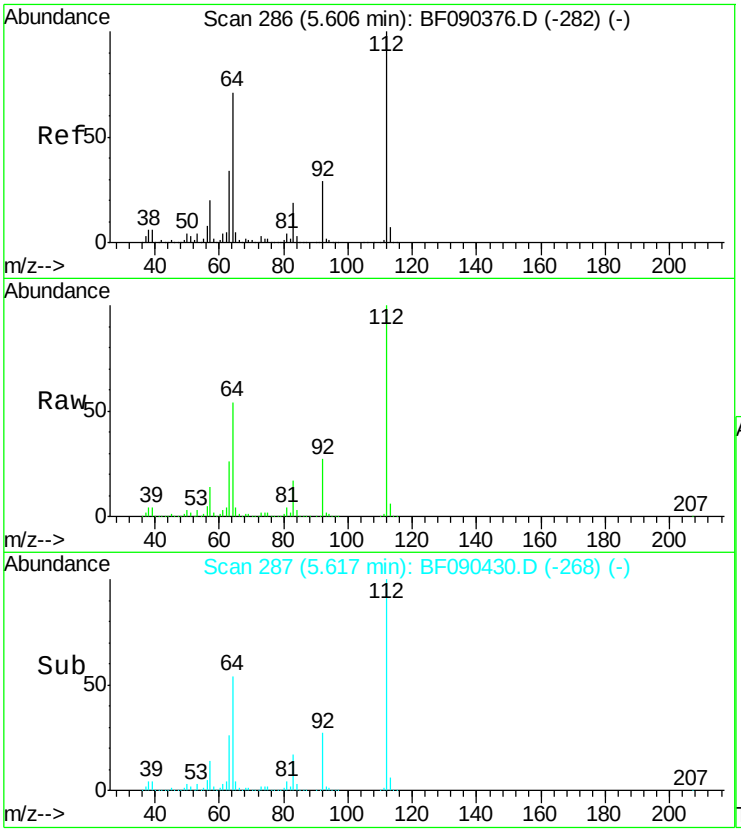


#4
n-Nitrosodimethylamine
Concen: 45.91 ng
RT: 3.47 min Scan# 99
Delta R.T. 0.03 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 42 Resp: 397052

Ion	Ratio	Lower	Upper
42	100		
74	164.7	88.9	133.3#
44	8.0	6.5	9.7



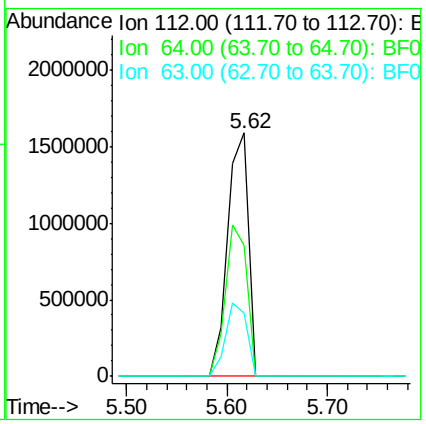


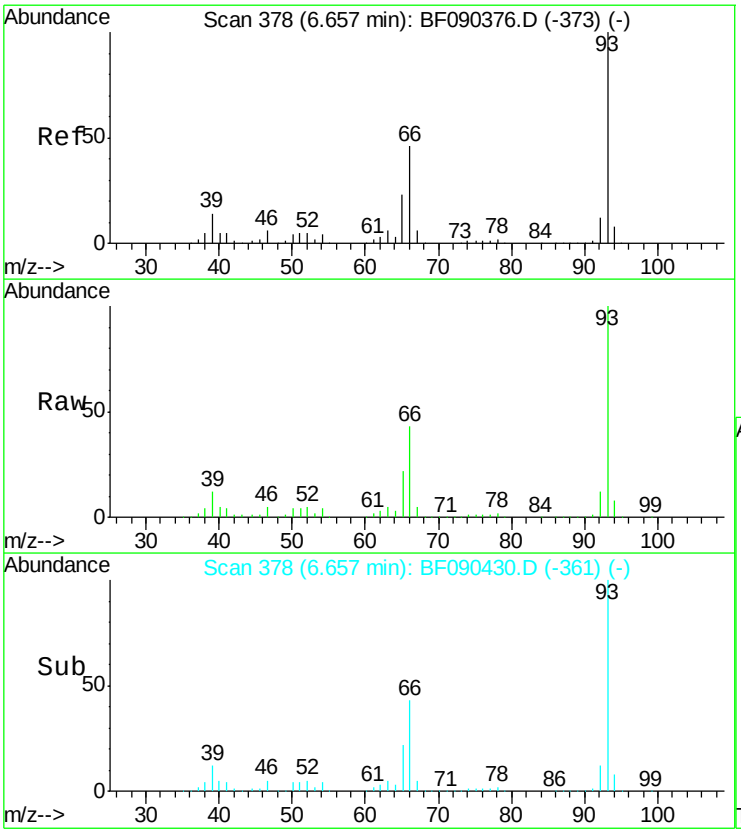
#5
2-Fluorophenol
Concen: 149.12 ng
RT: 5.62 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:112 Resp: 2273875

Ion	Ratio	Lower	Upper
112	100		
64	54.0	57.9	86.9#
63	25.9	29.6	44.4#

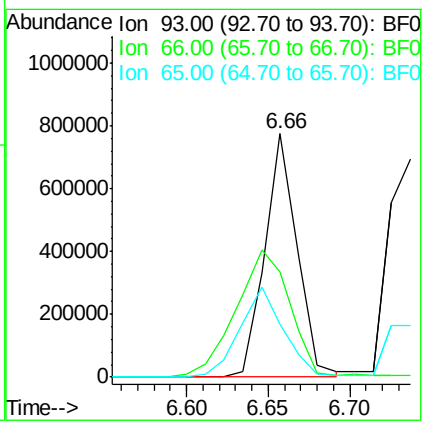


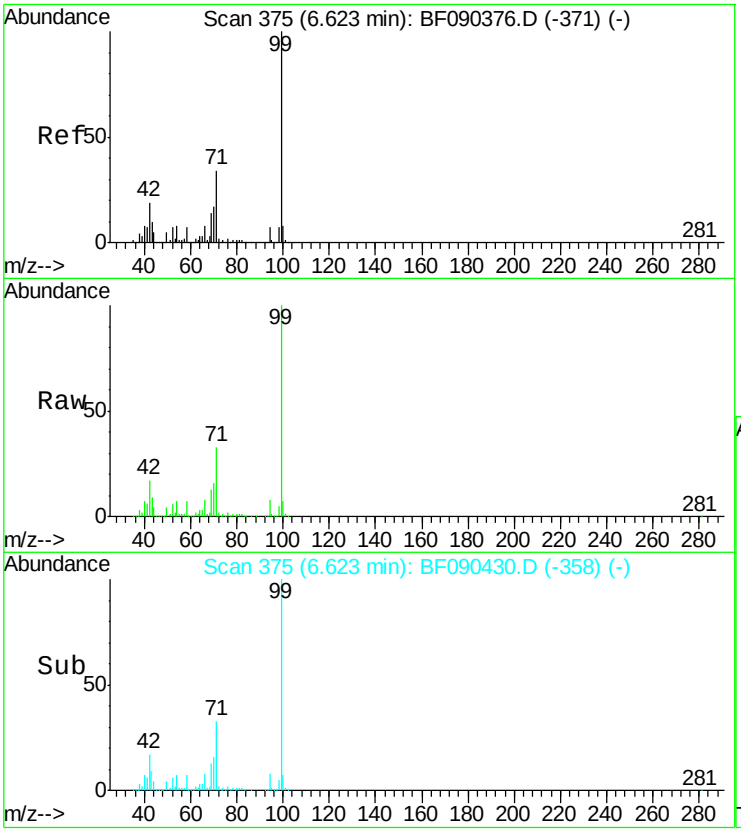


#6
Aniline
Concen: 38.81 ng
RT: 6.66 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 93 Resp: 1070608

Ion	Ratio	Lower	Upper
93	100		
66	43.4	34.5	51.7
65	21.8	18.2	27.2



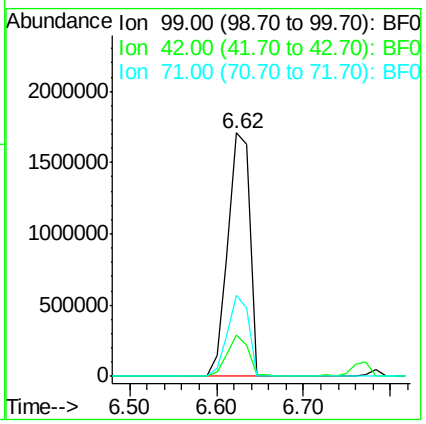


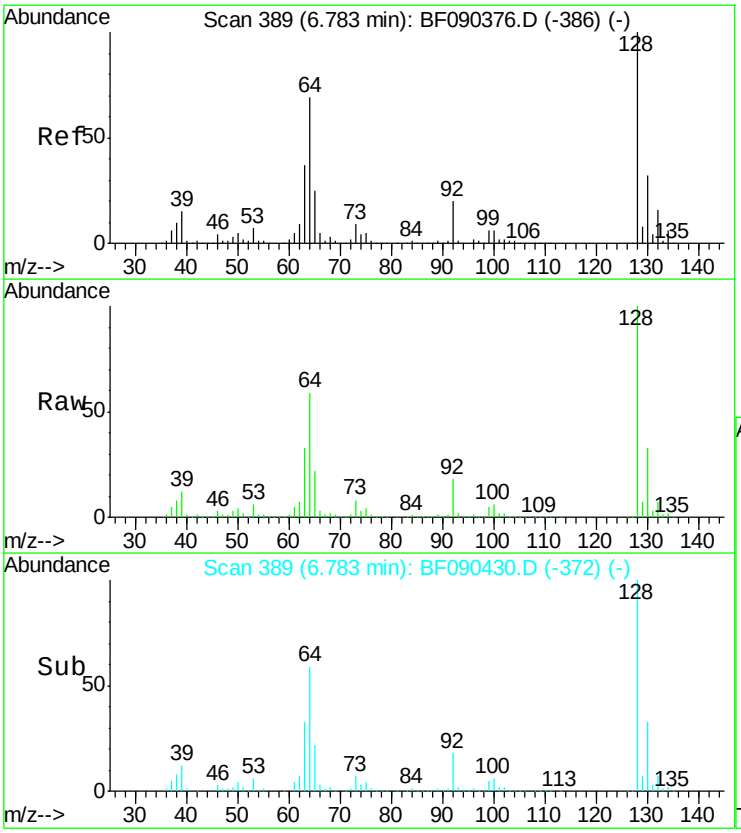
#7
Phenol-d6
Concen: 147.71 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 99 Resp: 2949972

Ion	Ratio	Lower	Upper
99	100		
42	16.9	20.0	30.0#
71	33.2	27.9	41.9

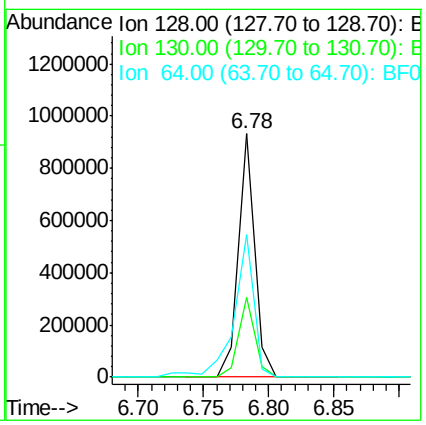


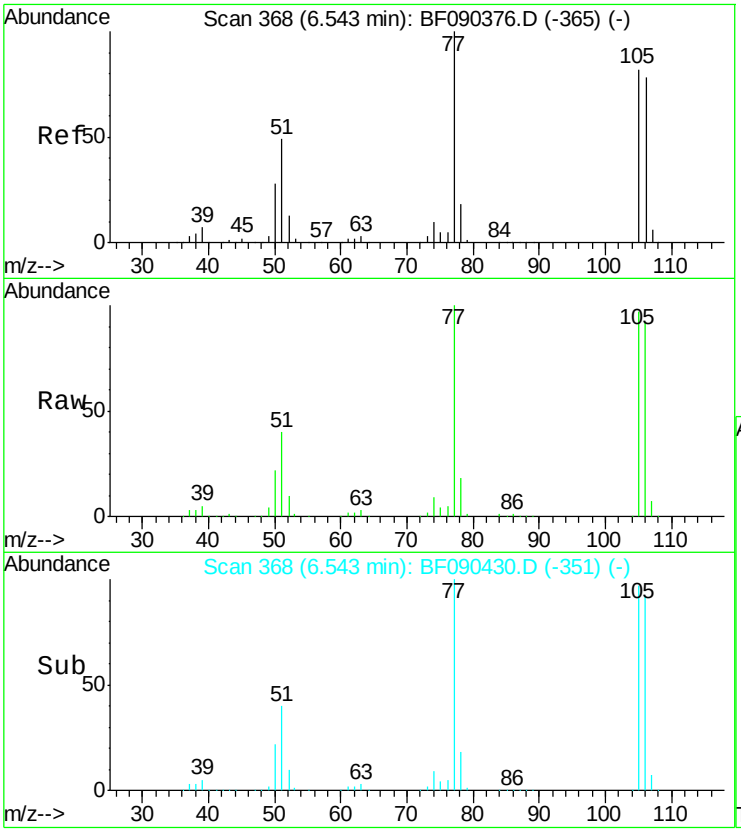


#8
2-Chlorophenol
Concen: 47.60 ng
RT: 6.78 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:128 Resp: 798754

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.3	53.3
64	58.7	36.0	76.0



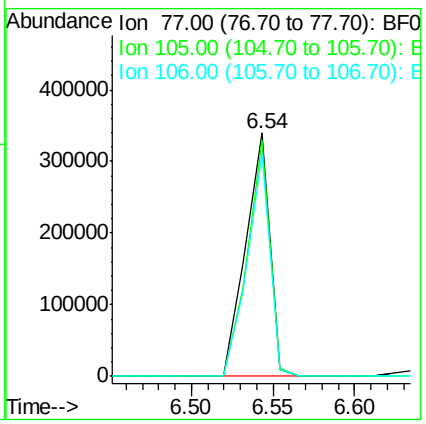


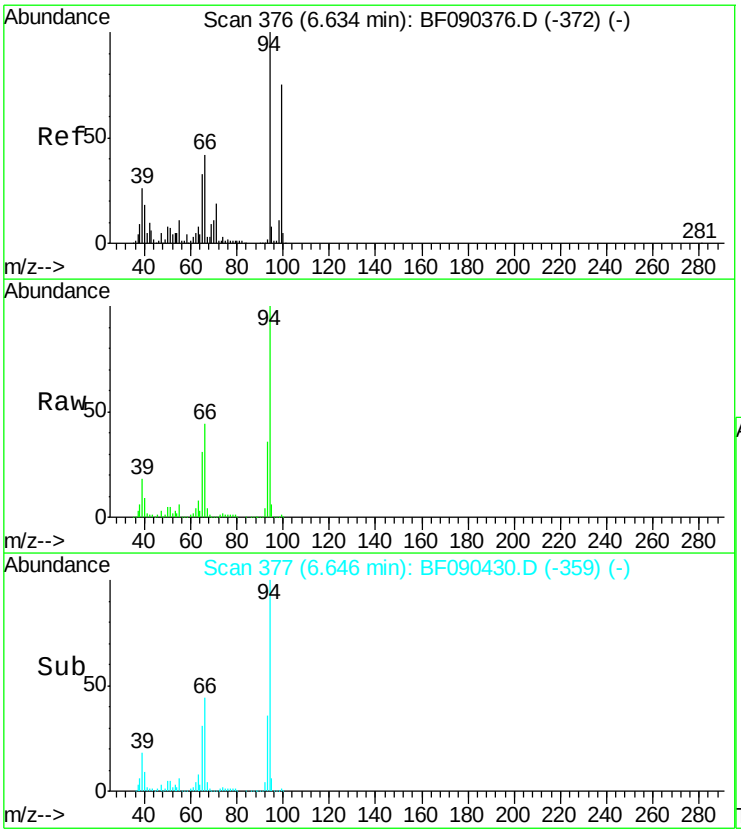
#9
Benzaldehyde
Concen: 34.47 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 77 Resp: 347984

Ion	Ratio	Lower	Upper
77	100		
105	96.8	73.1	113.1
106	91.8	70.2	110.2

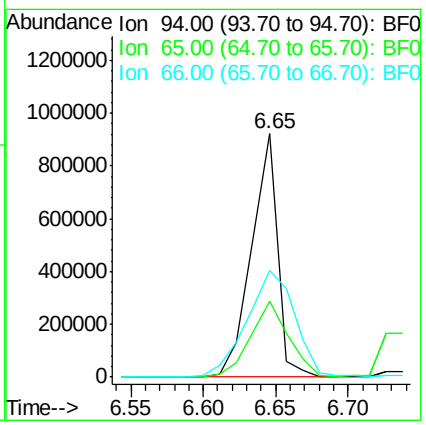


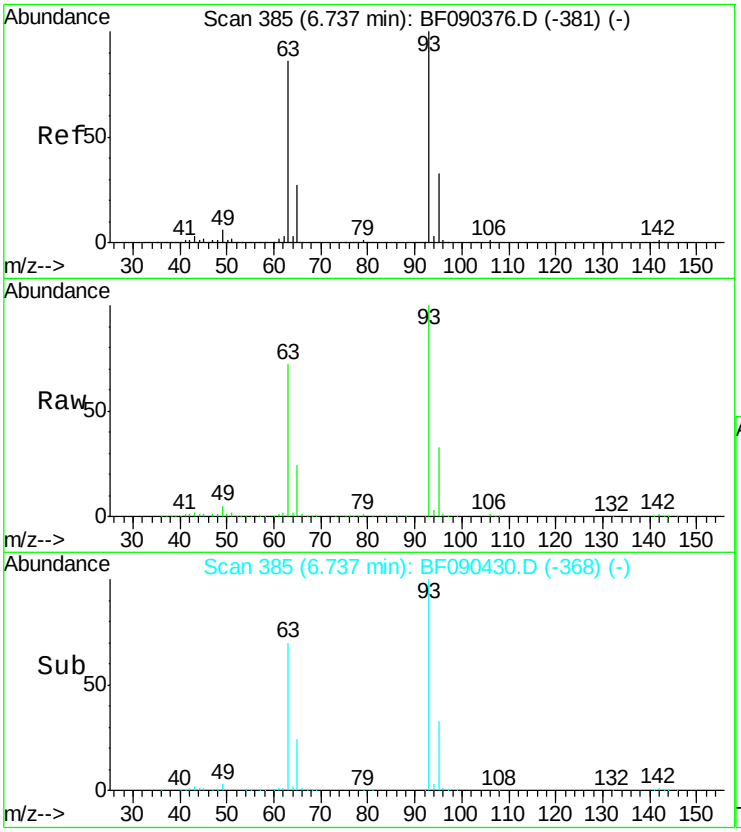


#10
Phenol
Concen: 49.63 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 94 Resp: 1152380

Ion	Ratio	Lower	Upper
94	100		
65	31.0	13.3	53.3
66	43.9	20.4	60.4



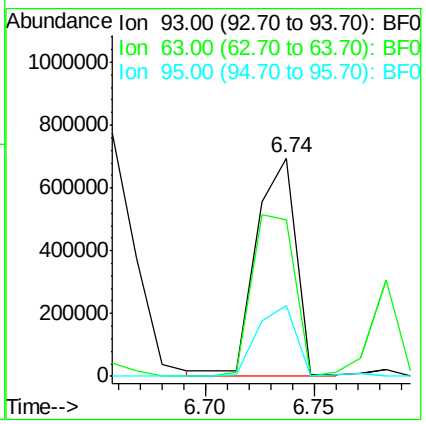


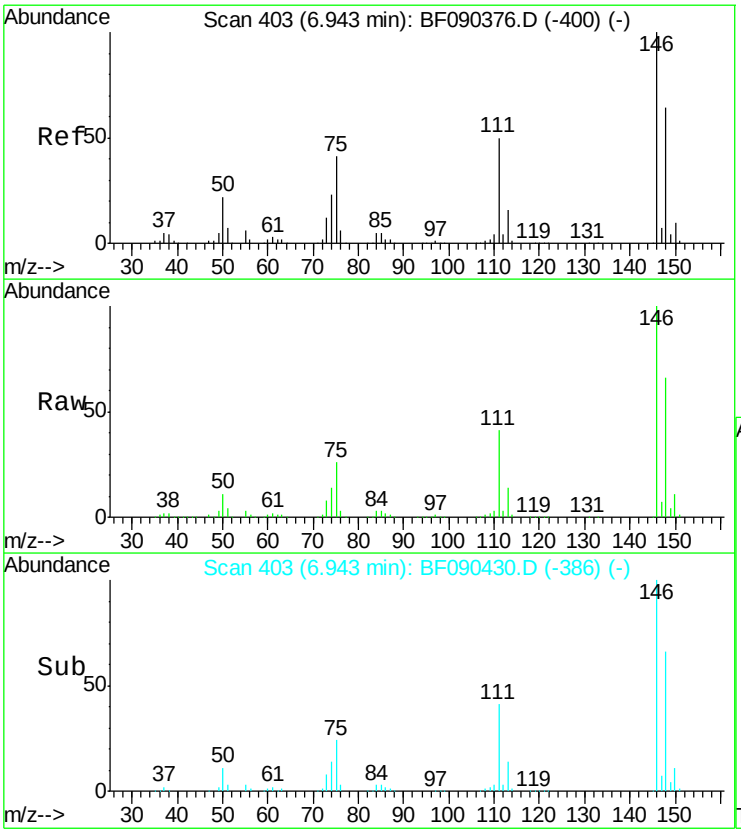
#11
bis(2-Chloroethyl)ether
Concen: 50.01 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 93 Resp: 889155

Ion	Ratio	Lower	Upper
93	100		
63	71.6	59.7	99.7
95	32.7	14.0	54.0

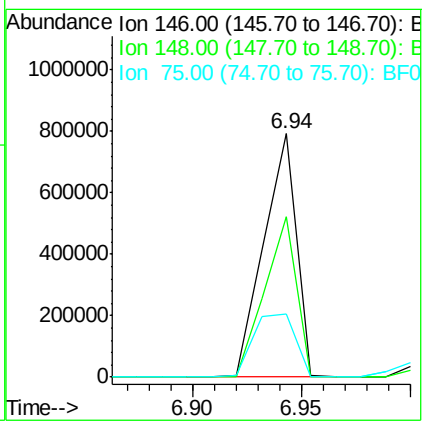


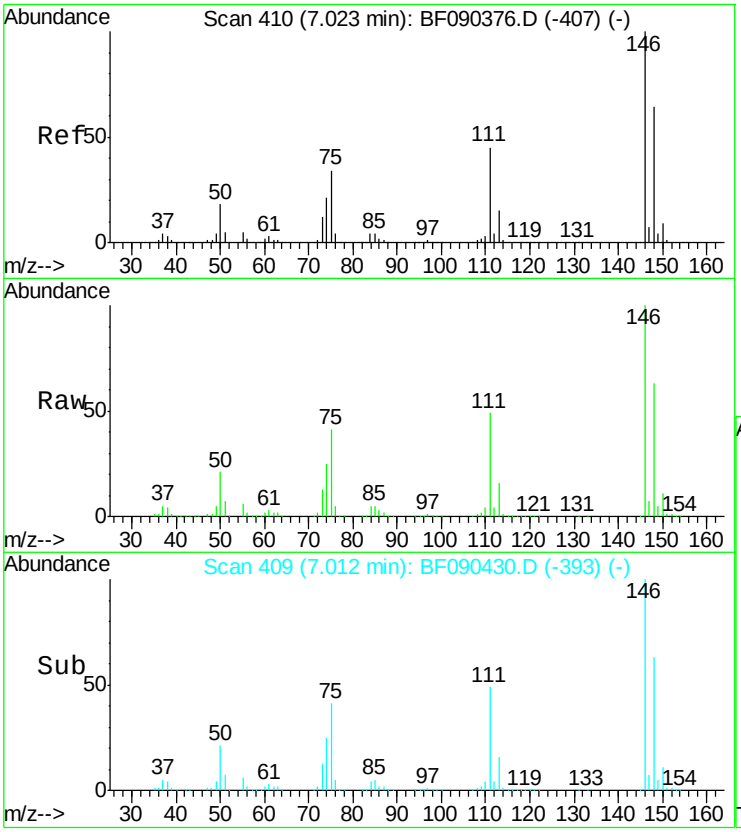


#12
1,3-Dichlorobenzene
Concen: 49.89 ng
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:146 Resp: 834584

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
75	25.9	21.4	32.2



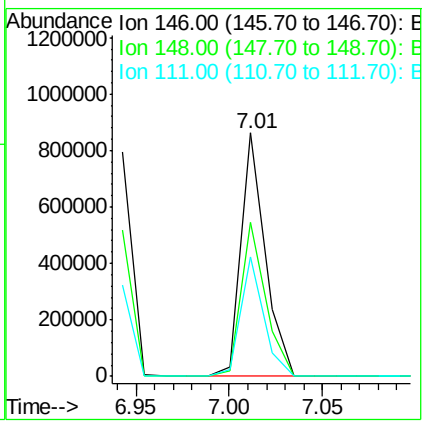


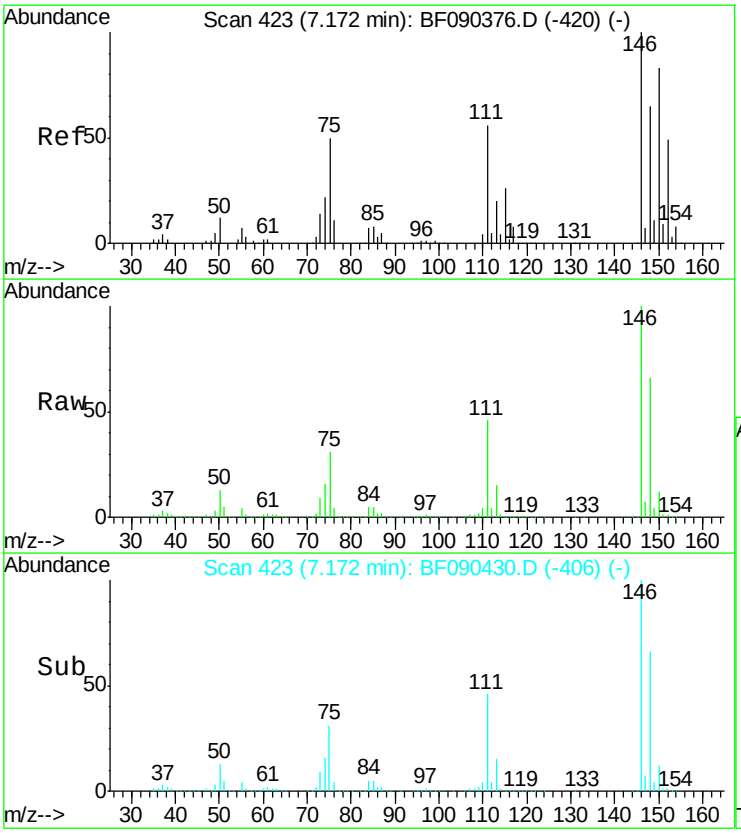
#13
1,4-Dichlorobenzene
Concen: 45.85 ng
RT: 7.01 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:146 Resp: 778989

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	49.3	37.8	56.6

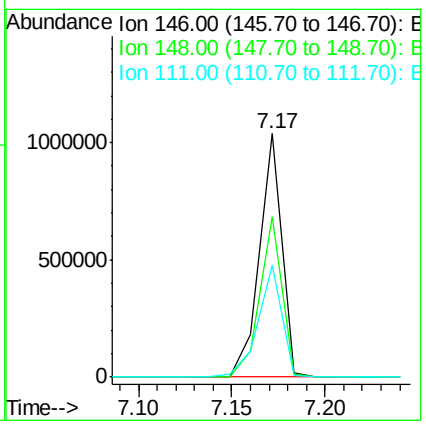


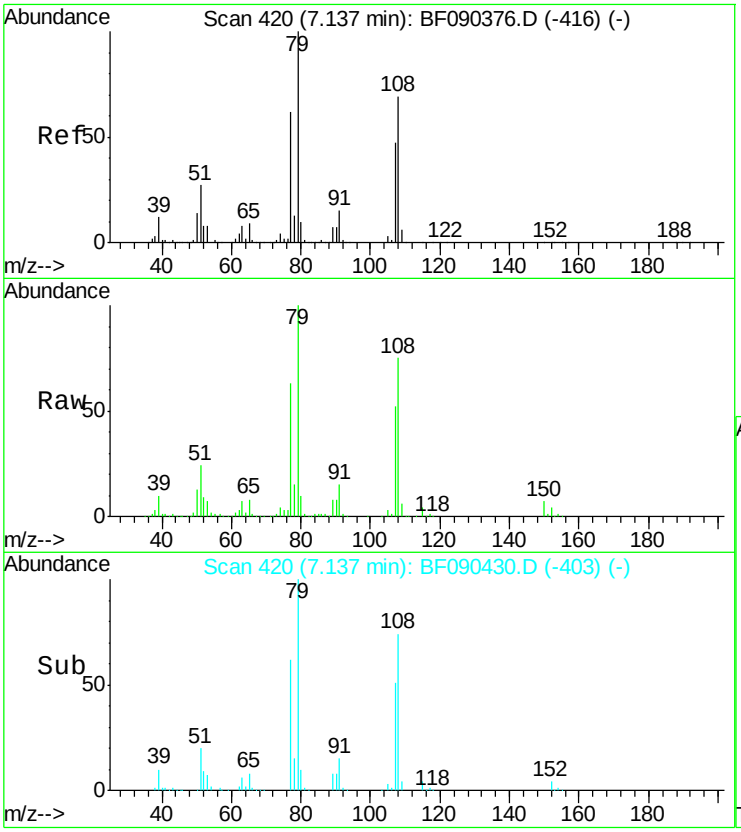


#14
1,2-Dichlorobenzene
Concen: 51.89 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:146 Resp: 849407

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
111	45.9	38.2	57.4



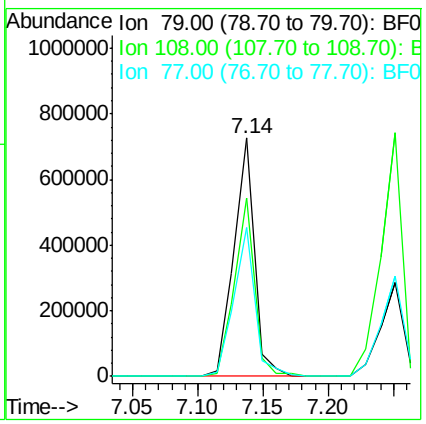


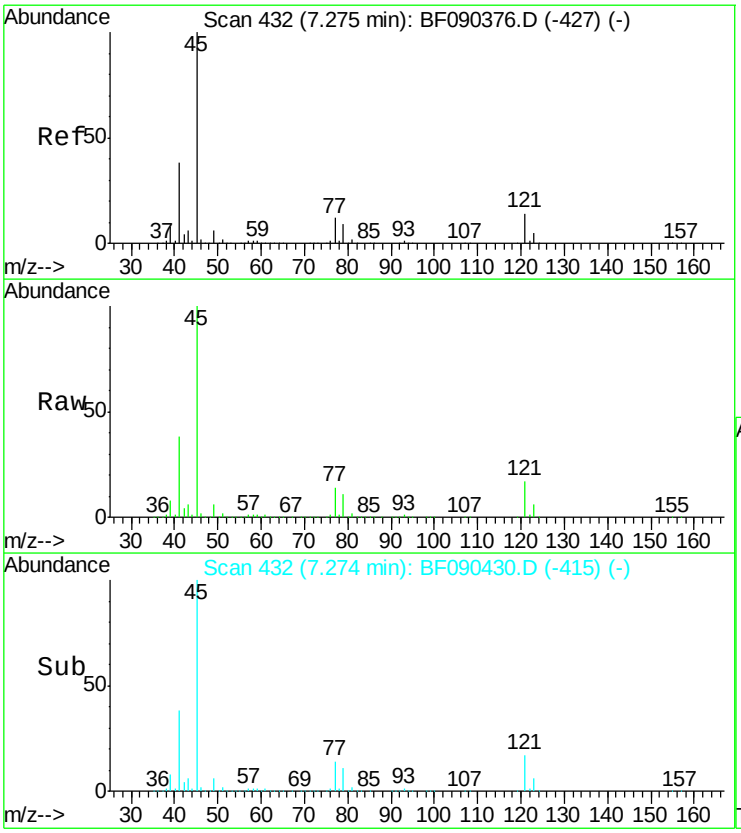
#15
Benzyl Alcohol
Concen: 52.16 ng
RT: 7.14 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 79 Resp: 791930

Ion	Ratio	Lower	Upper
79	100		
108	74.9	60.9	91.3
77	62.5	51.5	77.3

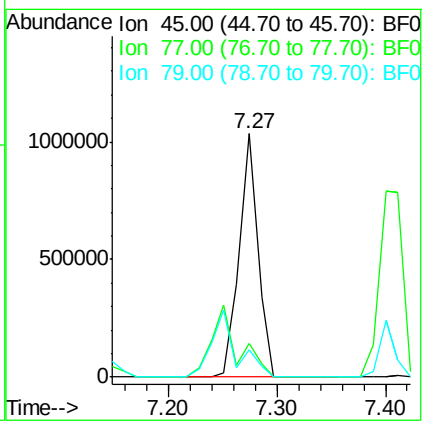


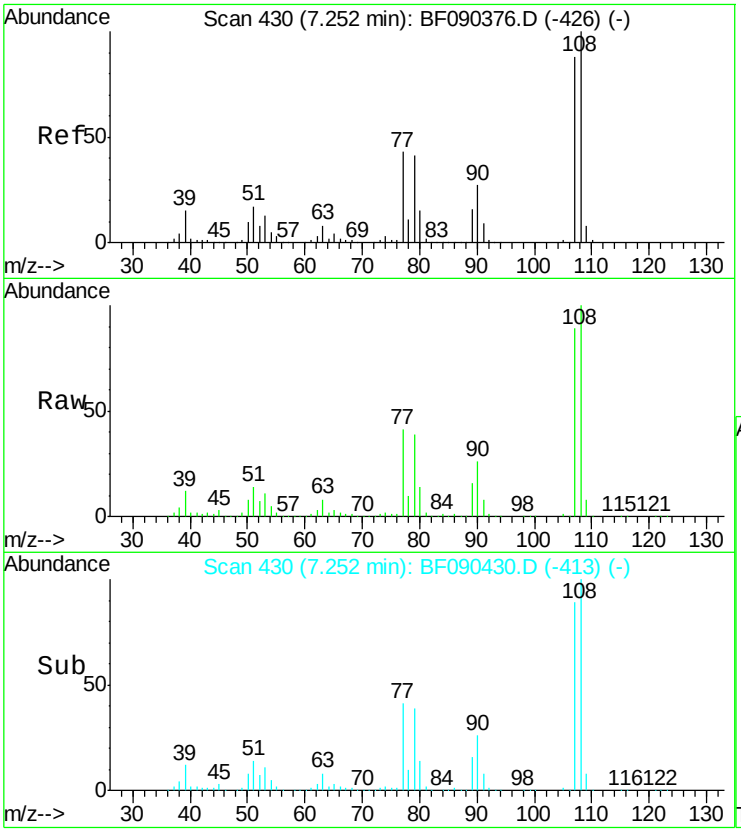


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.67 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 45 Resp: 1226167

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.8
79	11.0	0.0	28.2



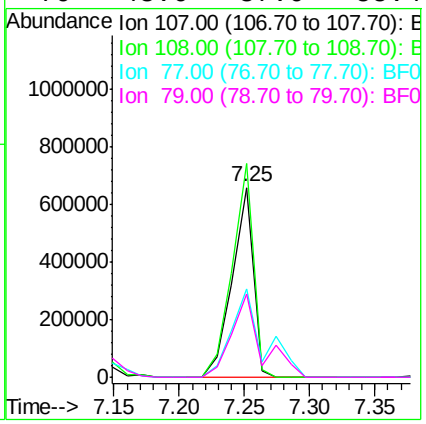


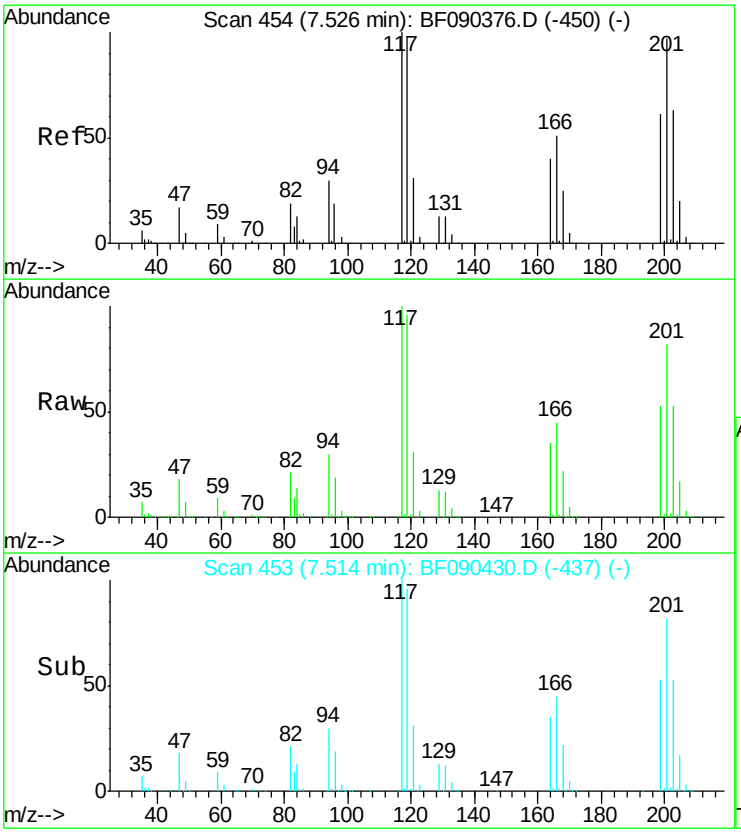
#17
2-Methylphenol
Concen: 53.29 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:107 Resp: 735473

Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	46.4	38.2	57.4
79	43.6	37.0	55.4

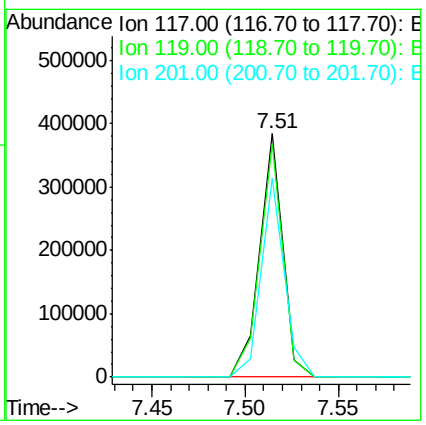


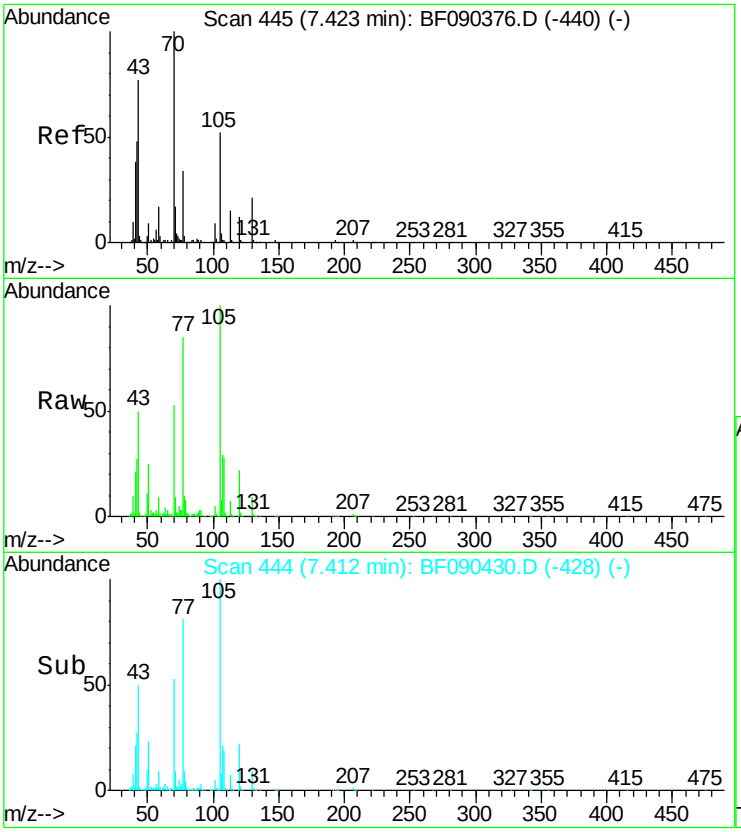


#18
Hexachloroethane
Concen: 48.84 ng
RT: 7.51 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:117 Resp: 327091

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.9	113.9
201	81.9	66.5	99.7



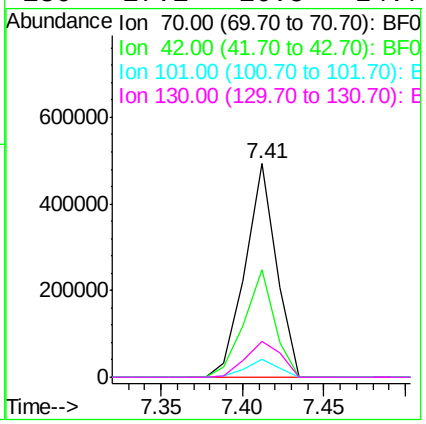


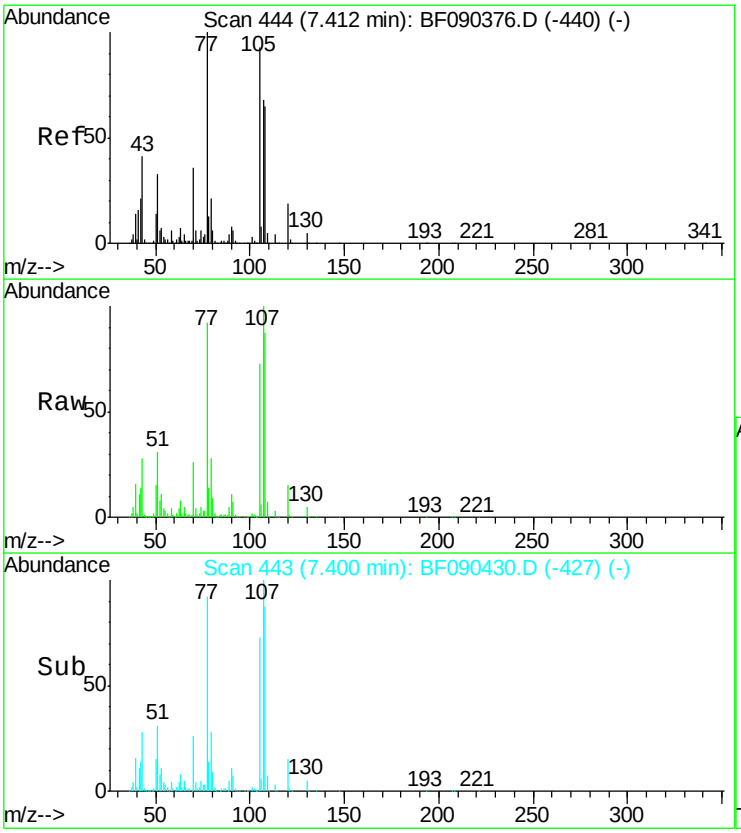
#19
n-Nitroso-di-n-propylamine
Concen: 44.70 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 70 Resp: 654622

Ion	Ratio	Lower	Upper
70	100		
42	50.1	55.4	83.2#
101	8.5	7.6	11.4
130	17.1	16.5	24.7

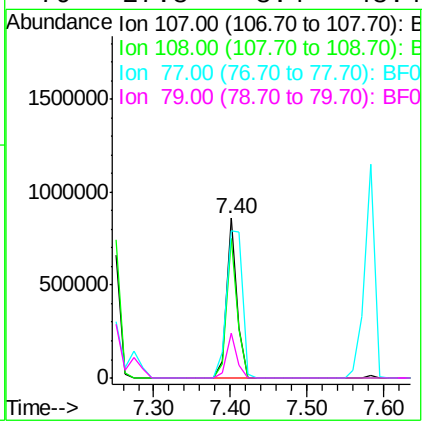


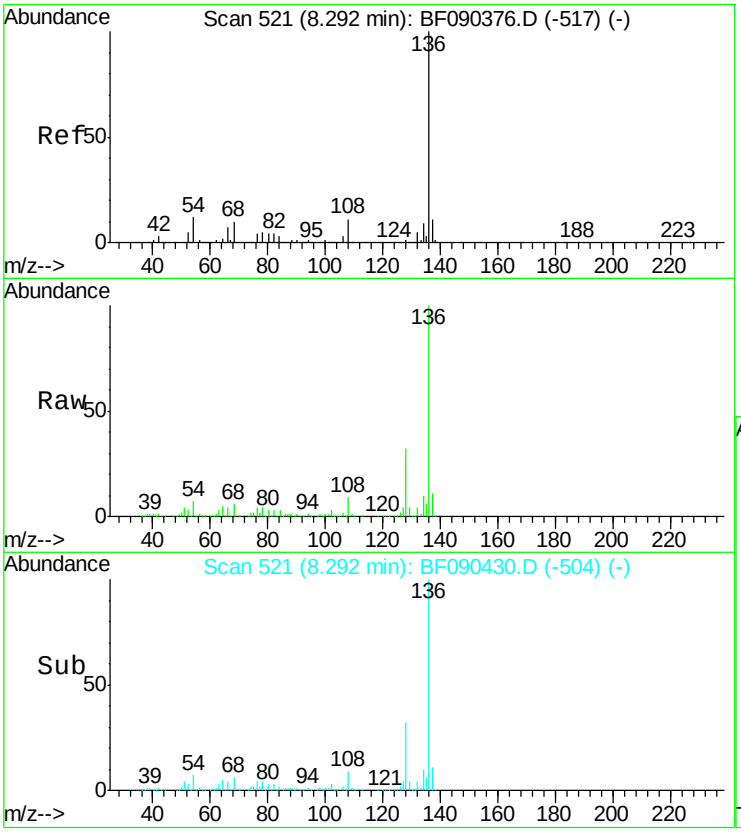


#20
3+4-Methylphenols
Concen: 47.29 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:107 Resp: 844689

Ion	Ratio	Lower	Upper
107	100		
108	87.3	66.7	106.7
77	92.1	53.7	93.7
79	27.8	8.4	48.4



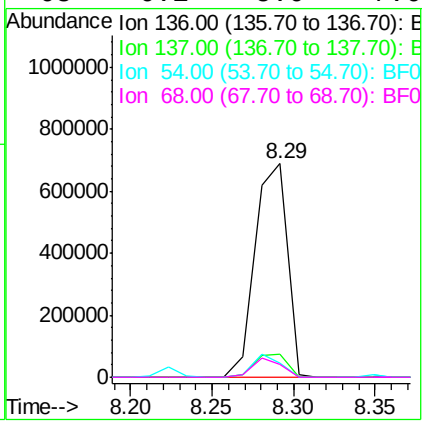


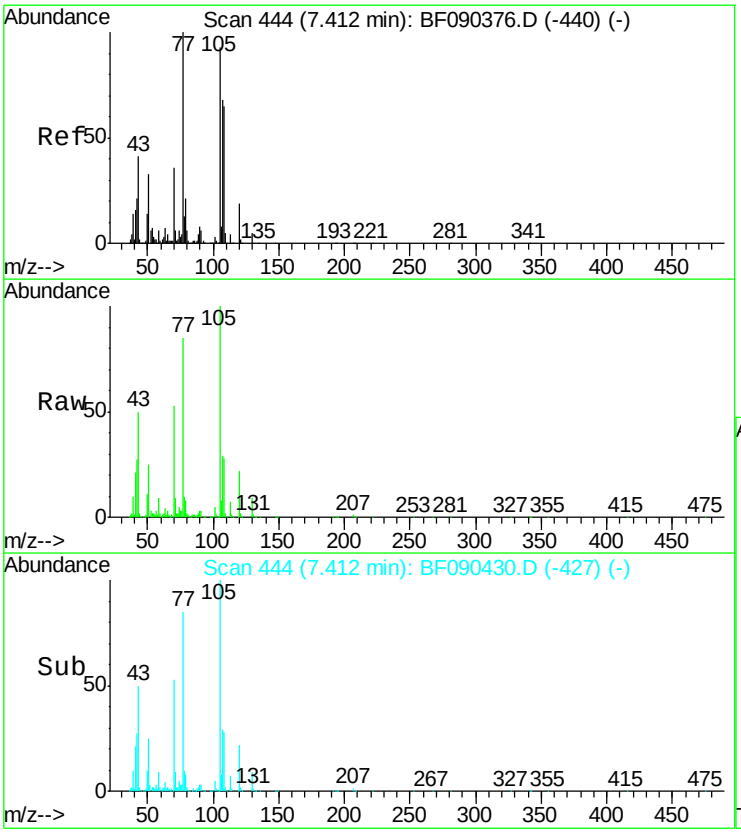
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:136 Resp: 948596

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	6.5	6.6	10.0#
68	6.1	5.0	7.6

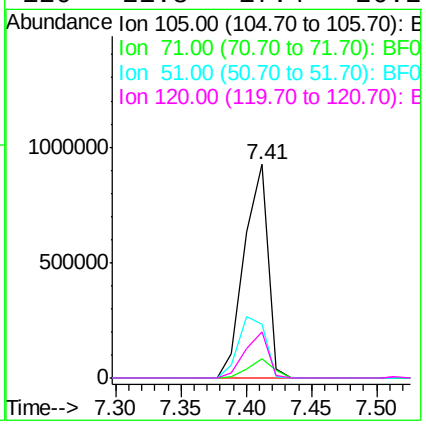


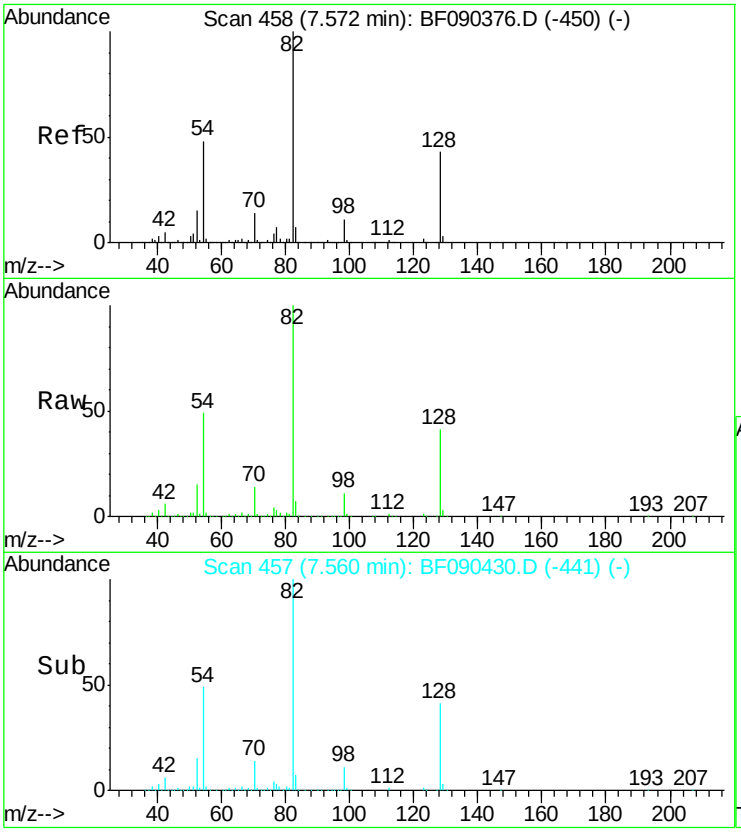


#22
Acetophenone
Concen: 51.99 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:105 Resp: 1168116

Ion	Ratio	Lower	Upper
105	100		
71	9.0	3.8	5.6#
51	25.2	28.2	42.4#
120	21.8	17.4	26.2



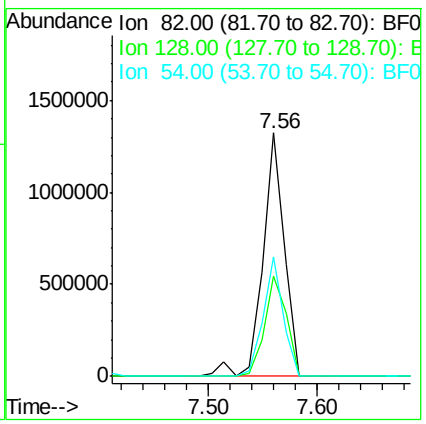


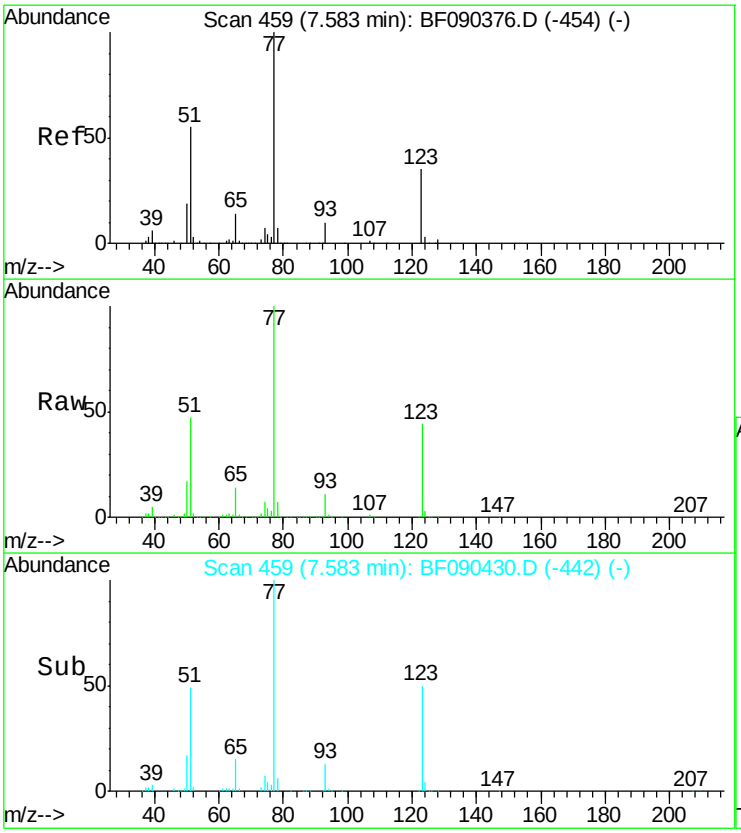
#23
Nitrobenzene-d5
Concen: 93.16 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 82 Resp: 1816750

Ion	Ratio	Lower	Upper
82	100		
128	40.9	40.0	60.0
54	49.0	42.6	64.0

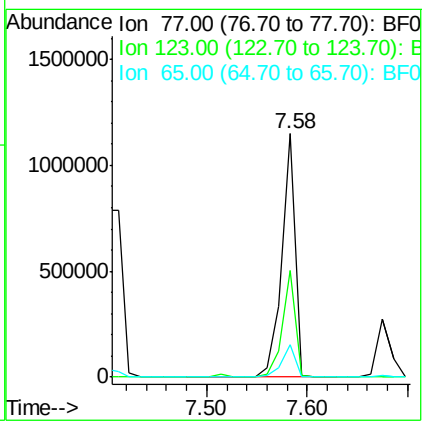


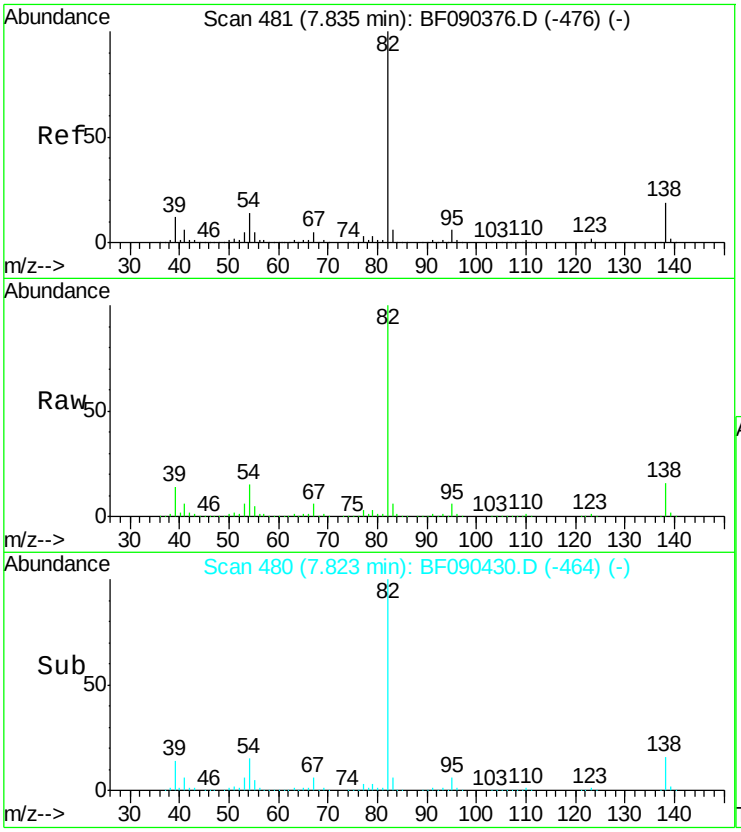


#24
Nitrobenzene
Concen: 54.48 ng
RT: 7.58 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 77 Resp: 1054781

Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.0	49.4
65	13.5	12.0	18.0



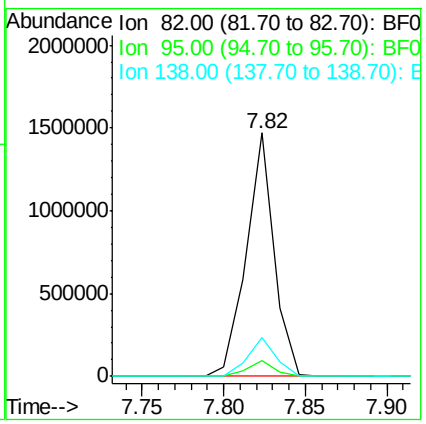


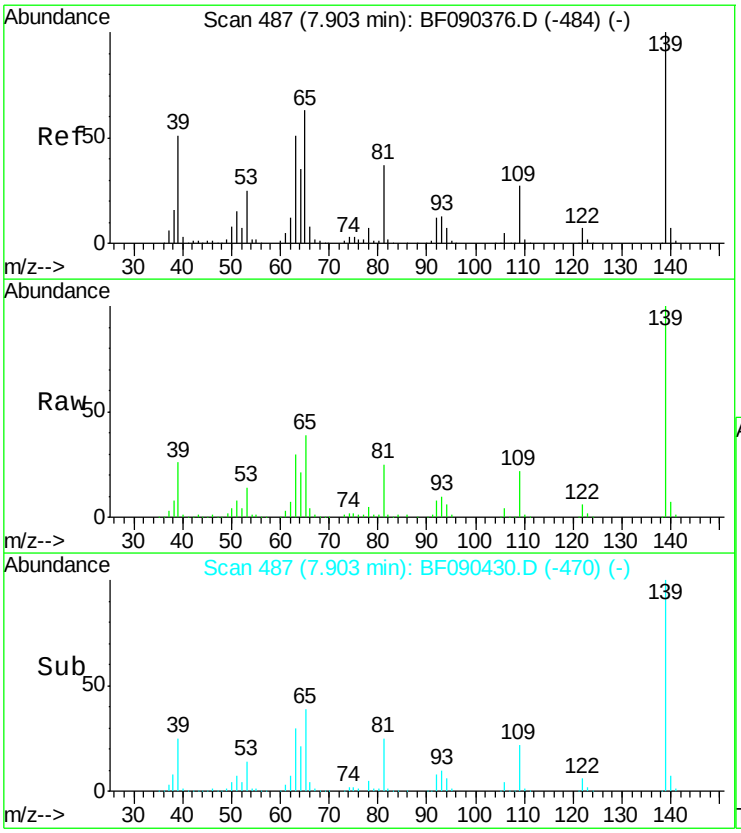
#25
Isophorone
Concen: 48.74 ng
RT: 7.82 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 82 Resp: 1737696

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	15.8	13.0	19.4

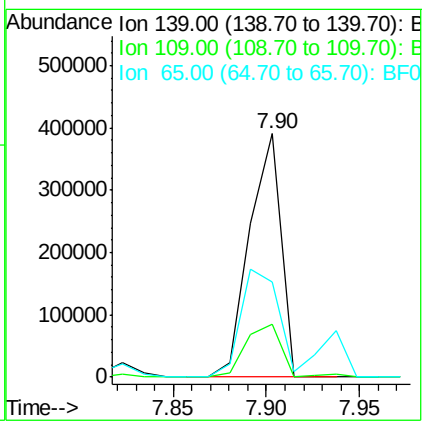


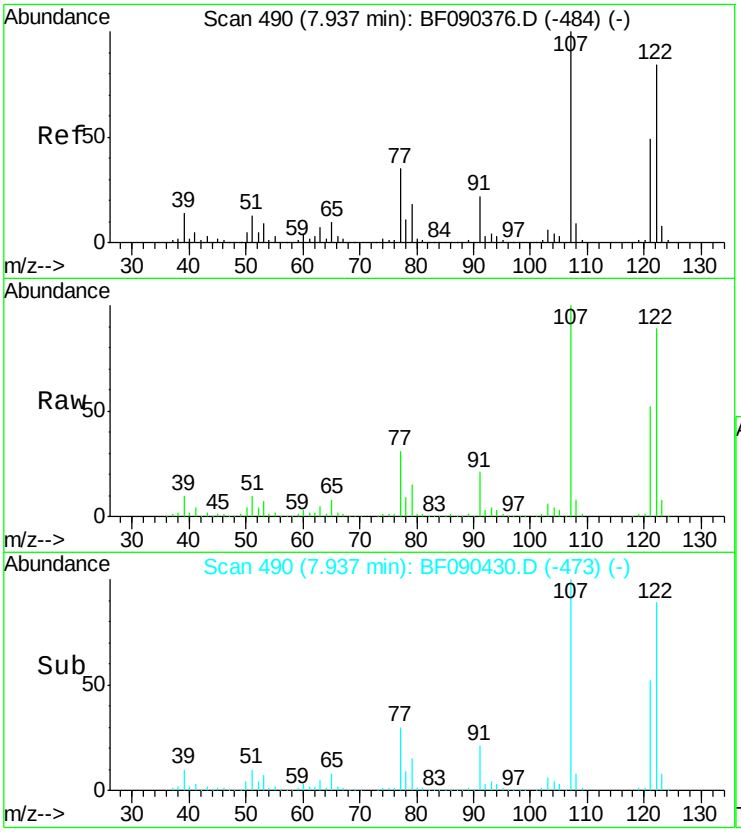


#26
2-Nitrophenol
Concen: 54.59 ng
RT: 7.90 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:139 Resp: 454886

Ion	Ratio	Lower	Upper
139	100		
109	21.9	18.9	28.3
65	39.3	31.6	47.4



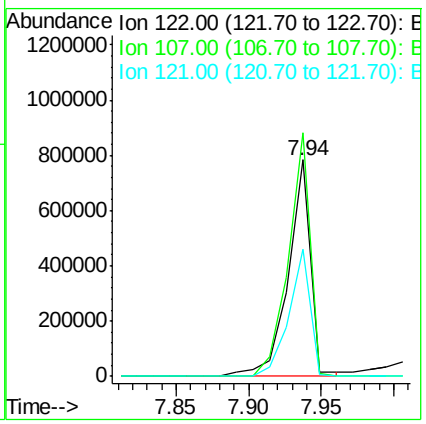


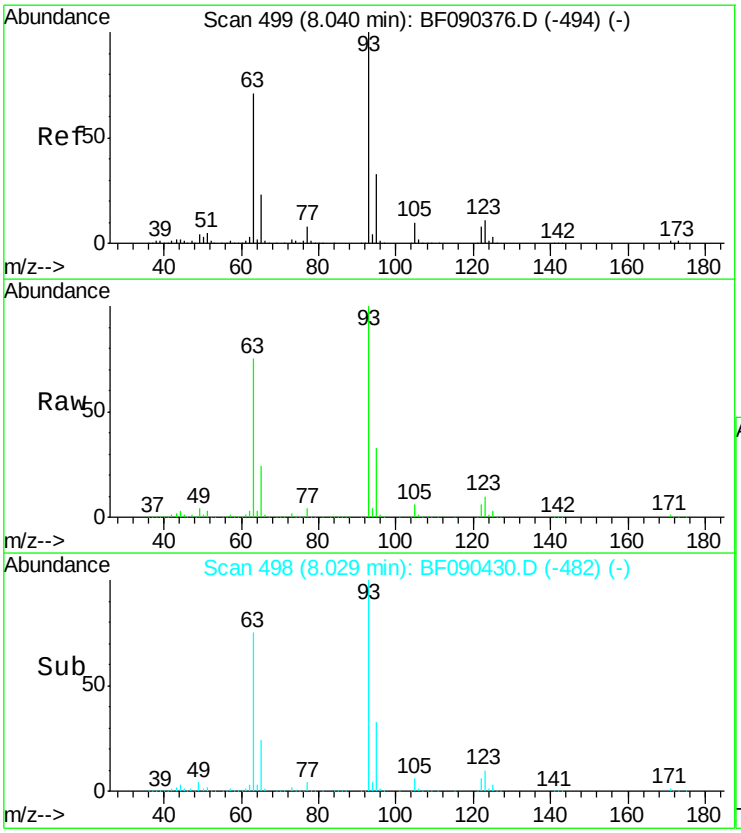
#27
2,4-Dimethylphenol
Concen: 51.47 ng
RT: 7.94 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:122 Resp: 834154

Ion	Ratio	Lower	Upper
122	100		
107	112.5	88.6	132.8
121	58.9	47.5	71.3

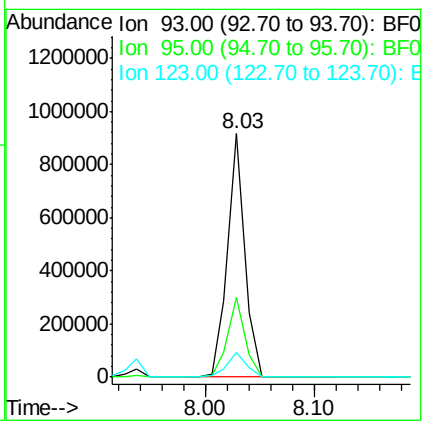


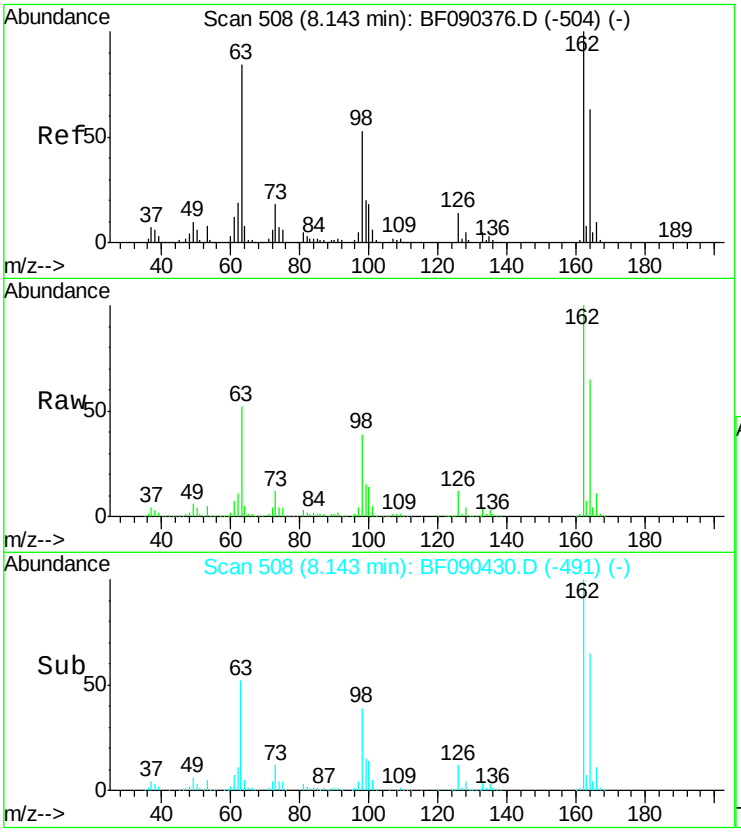


#28
bis(2-Chloroethoxy)methane
Concen: 47.59 ng
RT: 8.03 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 93 Resp: 1003495

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.0	40.4
123	10.3	11.1	16.7#



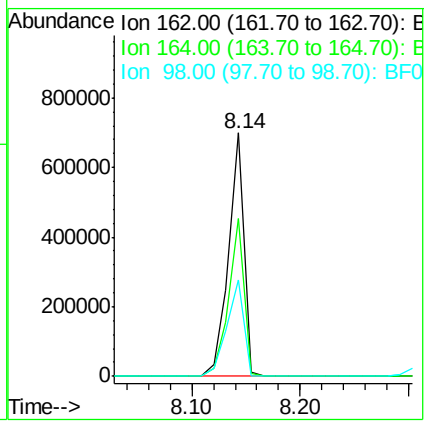


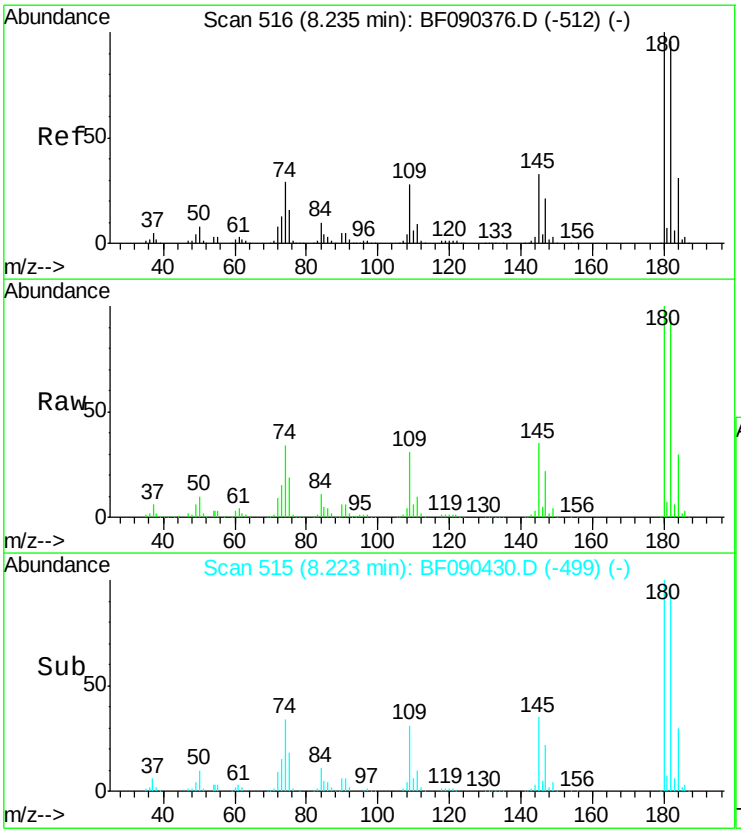
#29
2,4-Dichlorophenol
Concen: 55.63 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:162 Resp: 685401

Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.7	85.7
98	39.5	13.3	53.3

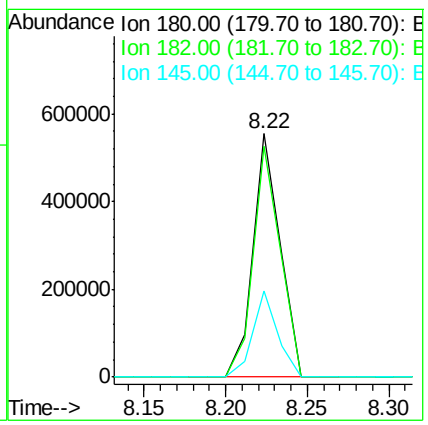


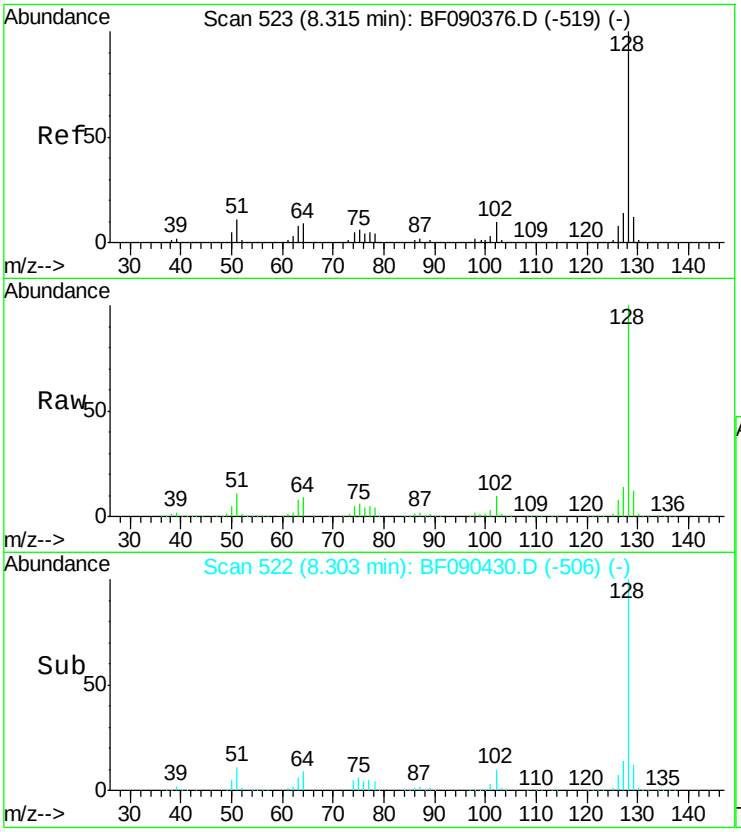


#30
1,2,4-Trichlorobenzene
Concen: 50.31 ng
RT: 8.22 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:180 Resp: 638847

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.3	112.9
145	35.1	27.7	41.5



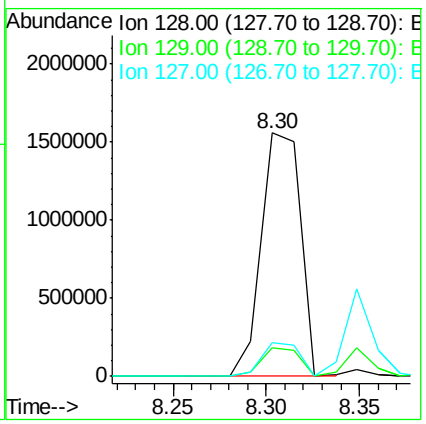


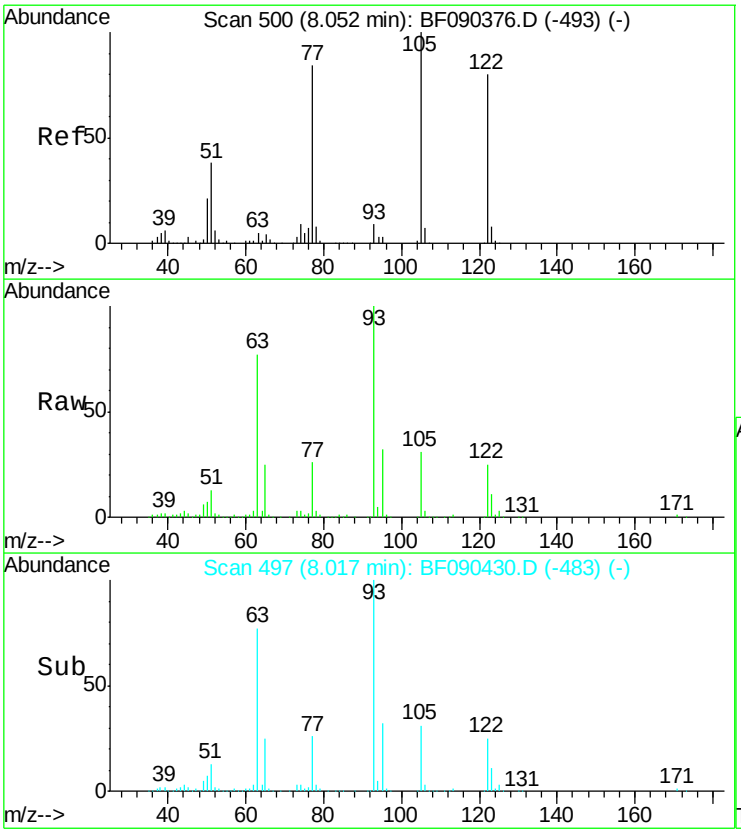
#31
Naphthalene
Concen: 49.37 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:128 Resp: 2259424

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	13.6	11.7	17.5

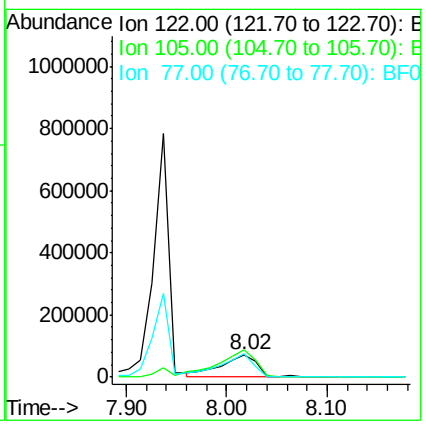


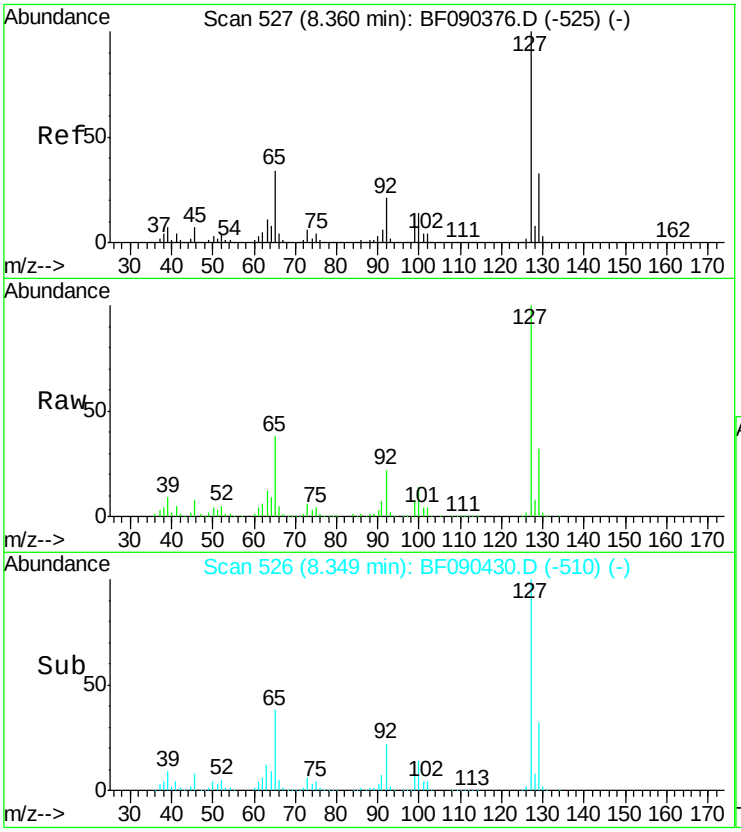


#32
Benzoic acid
Concen: 15.60 ng
RT: 8.02 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:122 Resp: 175708

Ion	Ratio	Lower	Upper
122	100		
105	124.7	103.9	143.9
77	105.4	74.6	114.6



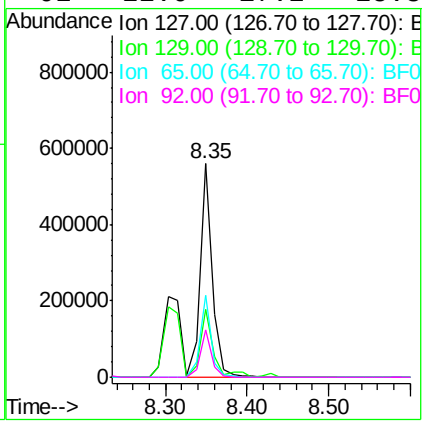


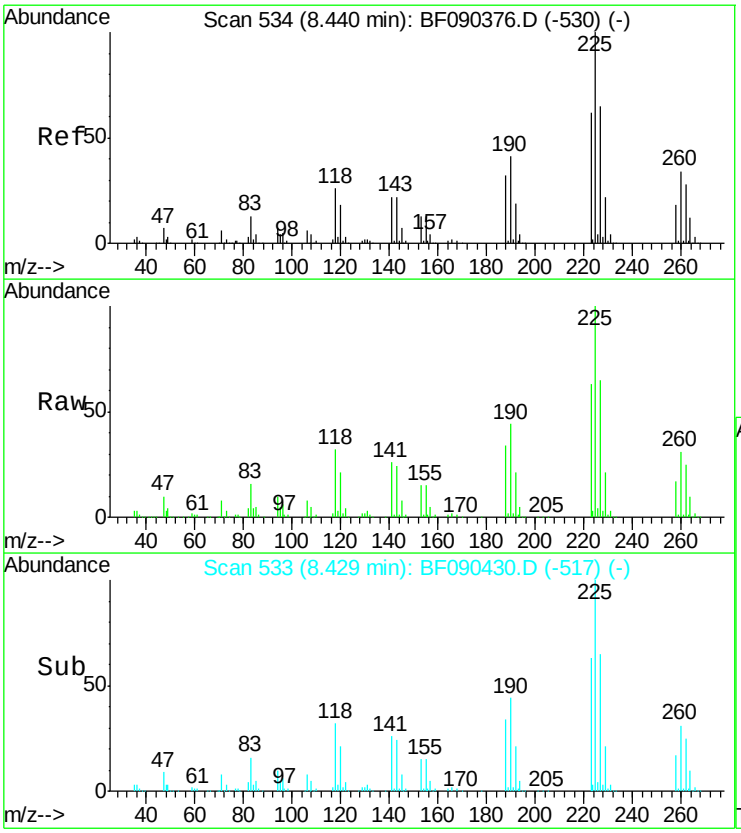
#33
4-Chloroaniline
Concen: 30.94 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:127 Resp: 585355

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	38.2	32.5	48.7
92	22.0	17.2	25.8

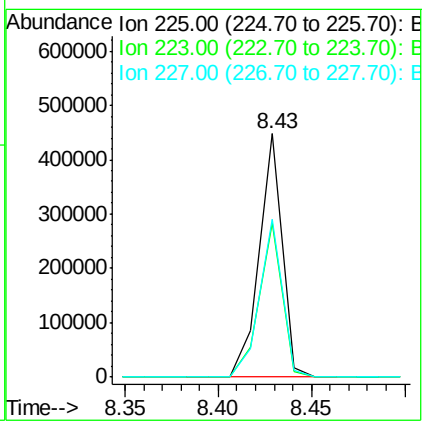


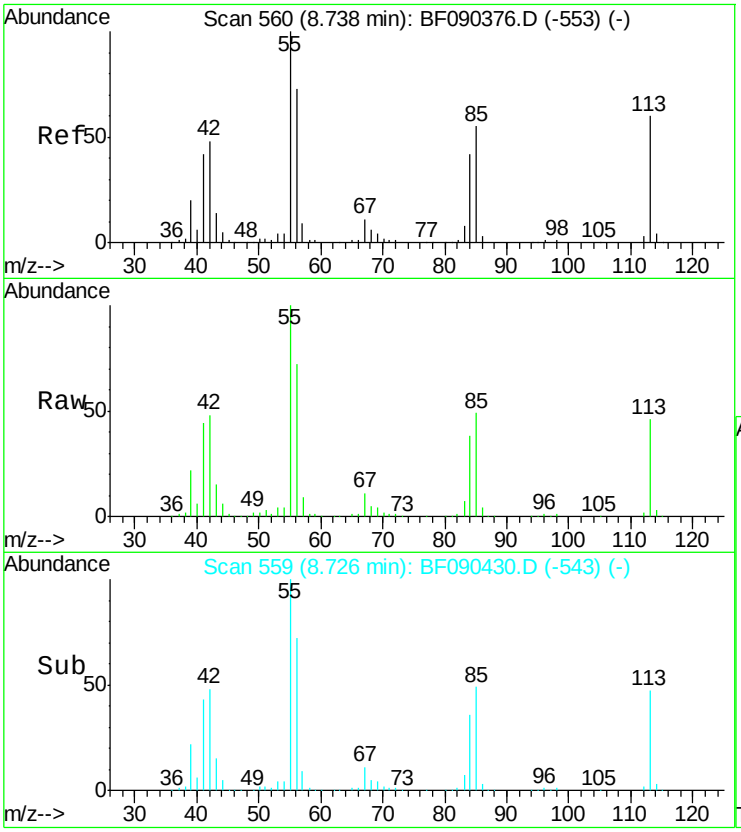


#34
Hexachlorobutadiene
Concen: 53.44 ng
RT: 8.43 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:225 Resp: 379123

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.4
227	64.7	50.8	76.2



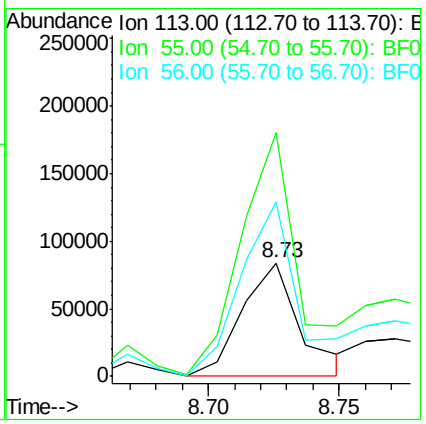


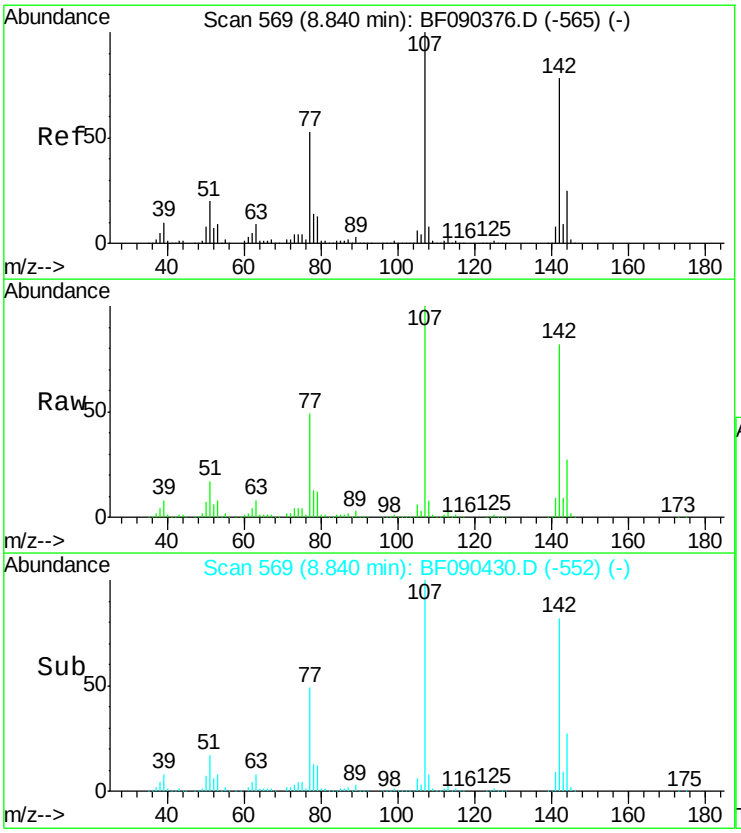
#35
Caprolactam
Concen: 31.52 ng
RT: 8.73 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:113 Resp: 130562

Ion	Ratio	Lower	Upper
113	100		
55	215.1	203.3	243.3
56	154.3	140.5	180.5

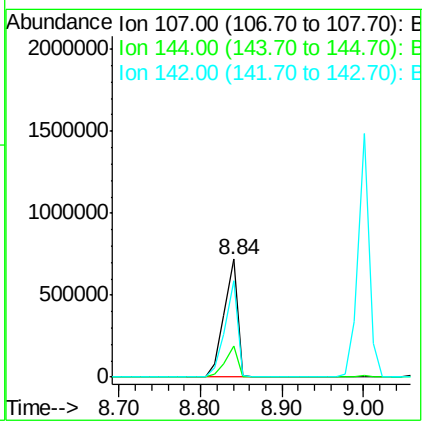


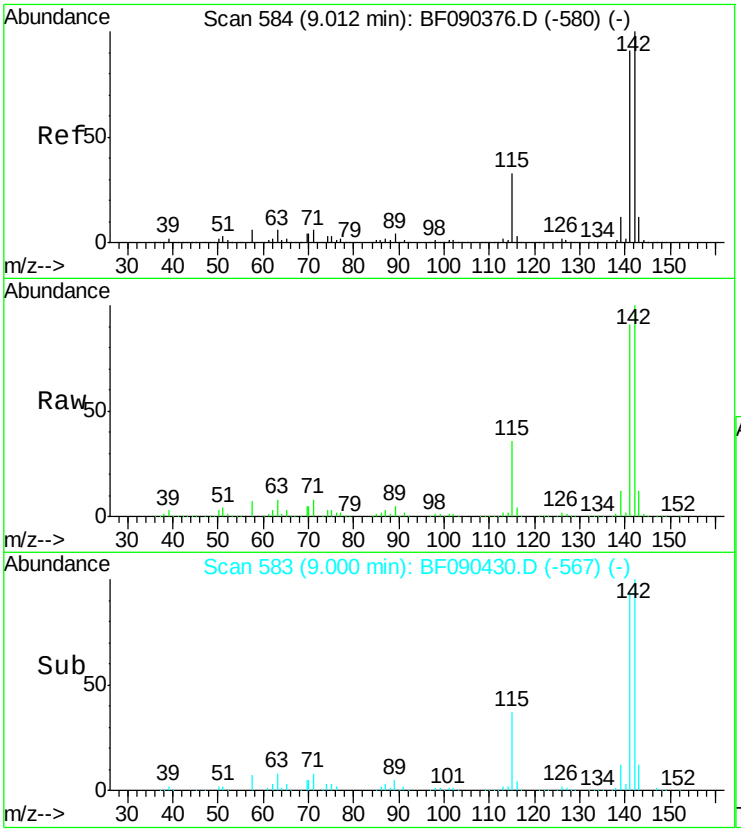


#36
4-Chloro-3-methylphenol
Concen: 53.18 ng
RT: 8.84 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:107 Resp: 820359

Ion	Ratio	Lower	Upper
107	100		
144	26.5	19.8	29.8
142	81.8	60.7	91.1



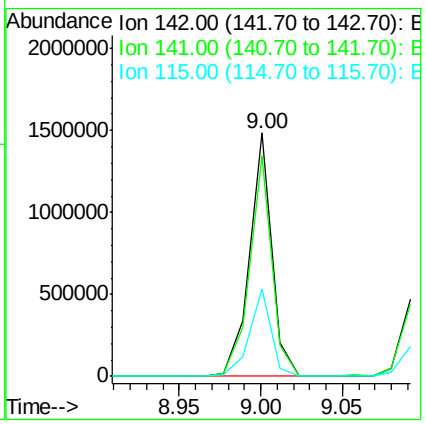


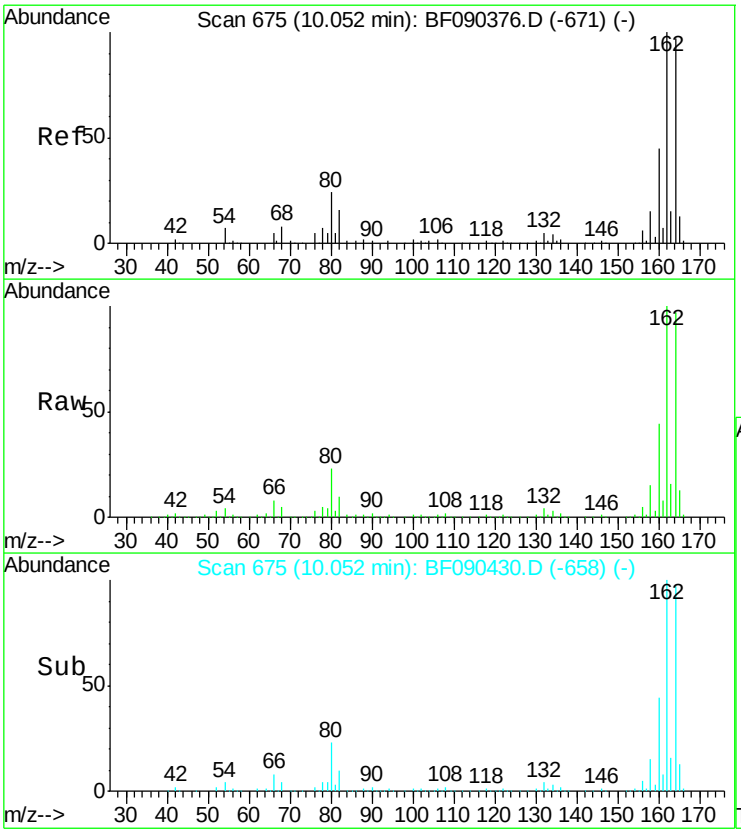
#37
2-Methylnaphthalene
Concen: 50.75 ng
RT: 9.00 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:142 Resp: 1405884

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.8	107.8
115	35.9	28.8	43.2

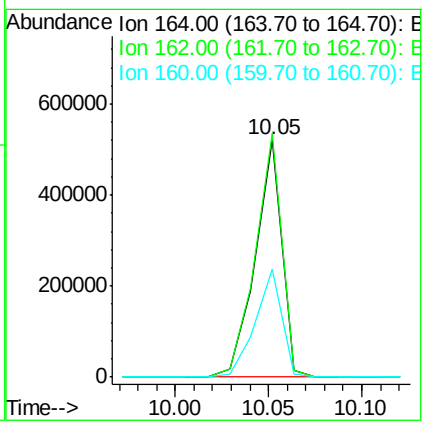


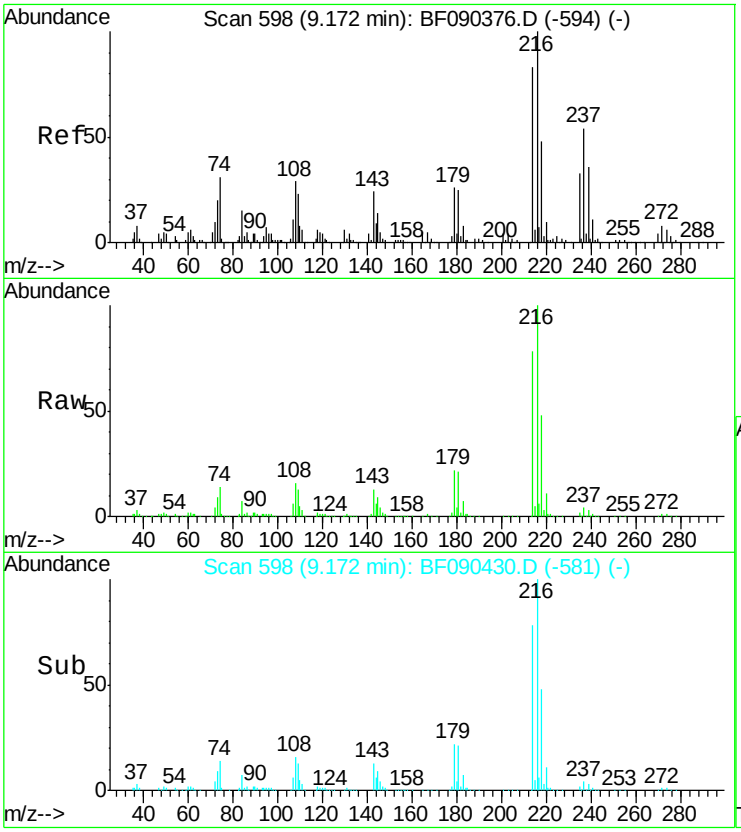


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:164 Resp: 508385

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.1	120.1
160	45.6	36.3	54.5



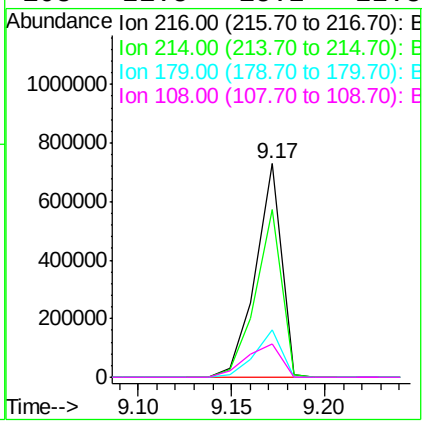


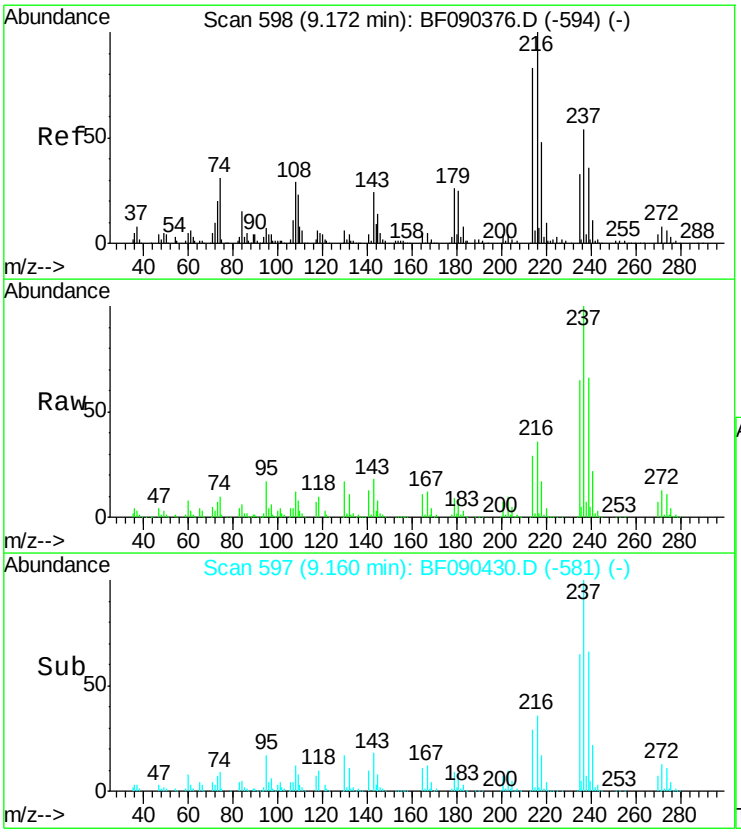
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.32 ng
RT: 9.17 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:216 Resp: 701225

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	22.9	18.0	27.0
108	21.5	15.2	22.8

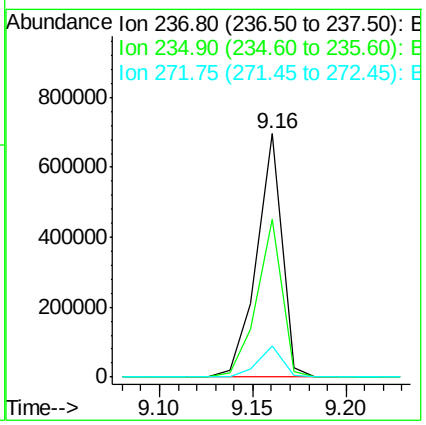


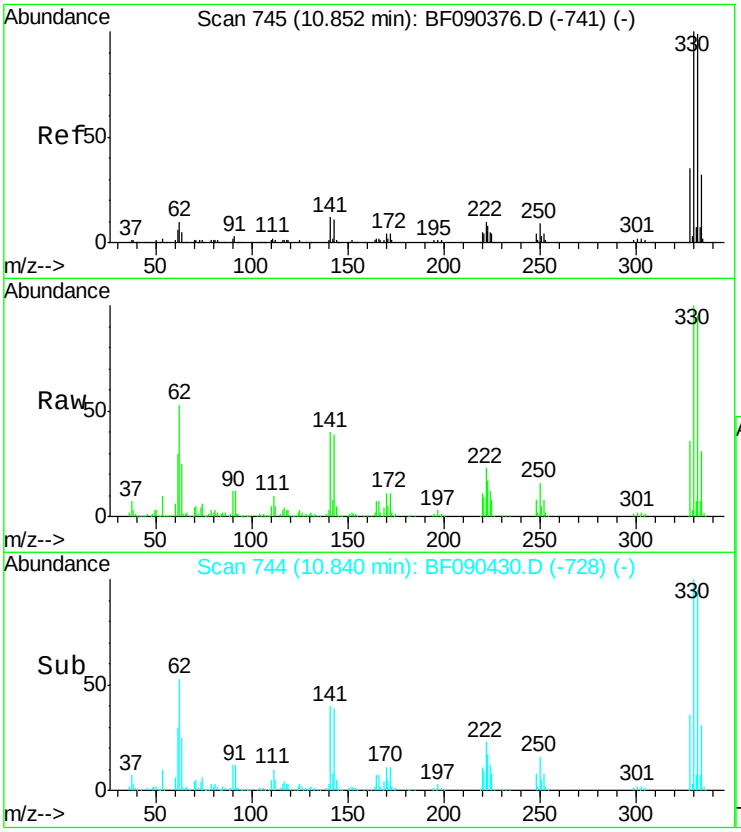


#40
Hexachlorocyclopentadiene
Concen: 88.89 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:237 Resp: 653107

Ion	Ratio	Lower	Upper
237	100		
235	64.9	43.6	83.6
272	13.0	0.0	32.7



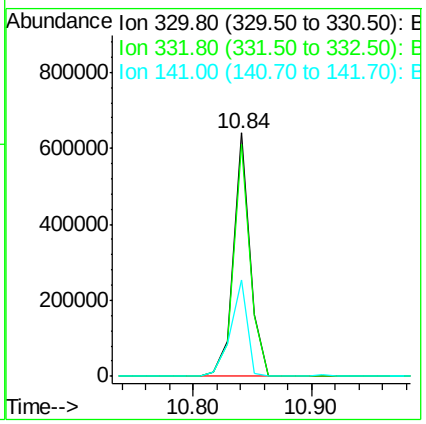


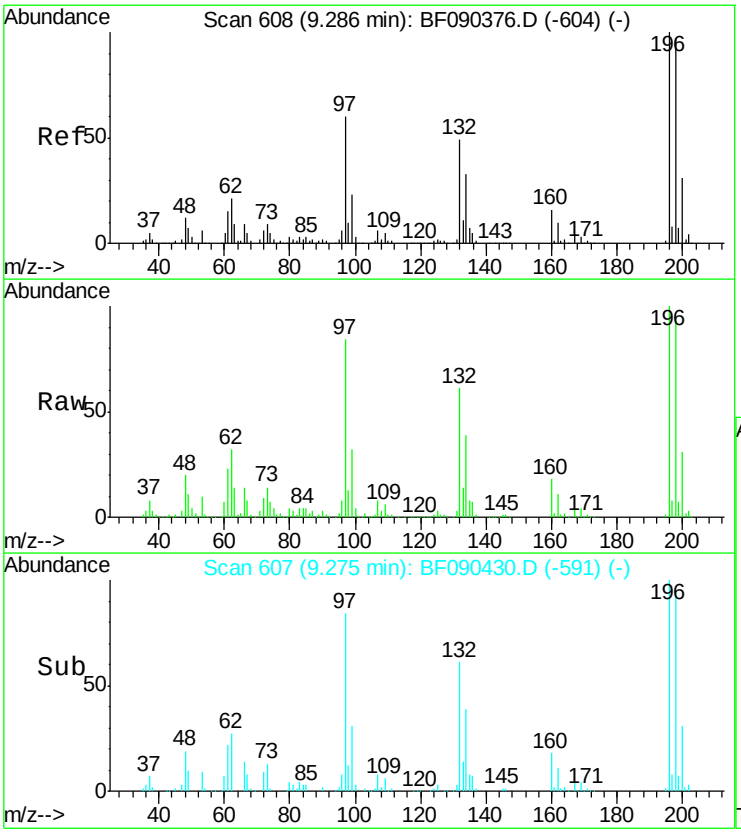
#41
2,4,6-Tribromophenol
Concen: 150.68 ng
RT: 10.84 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:330 Resp: 622876

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.0
141	39.4	26.9	40.3

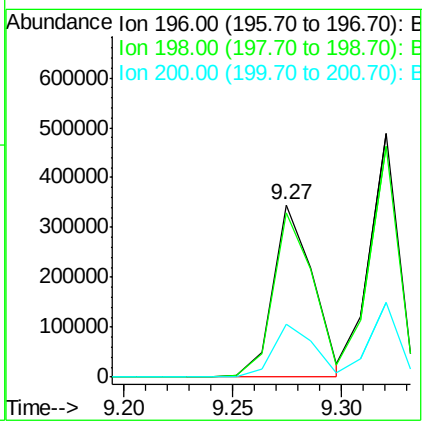


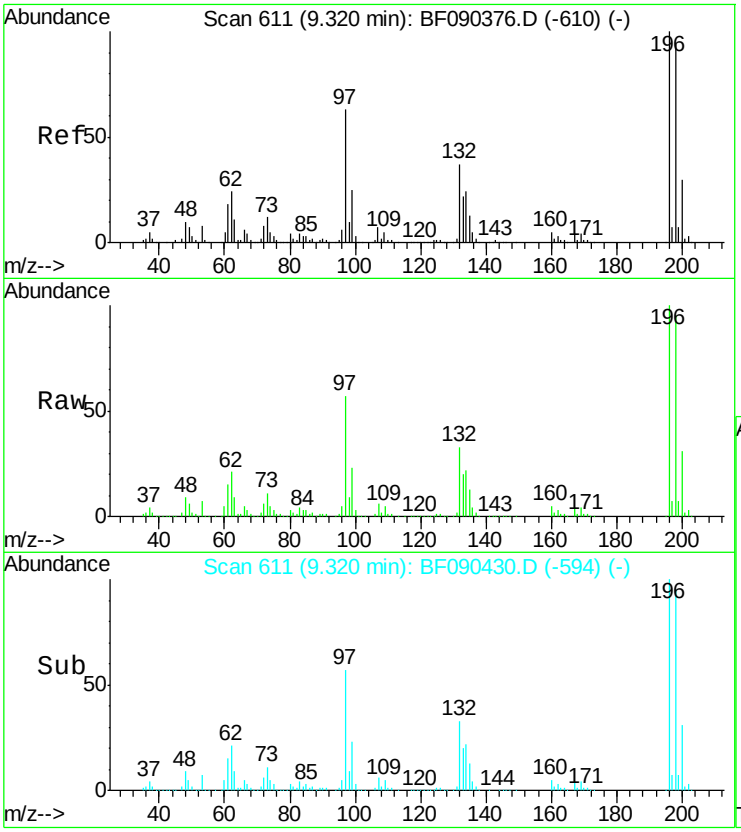


#42
2,4,6-Trichlorophenol
Concen: 47.67 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:196 Resp: 440884

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.9	118.3
200	30.6	25.4	38.2



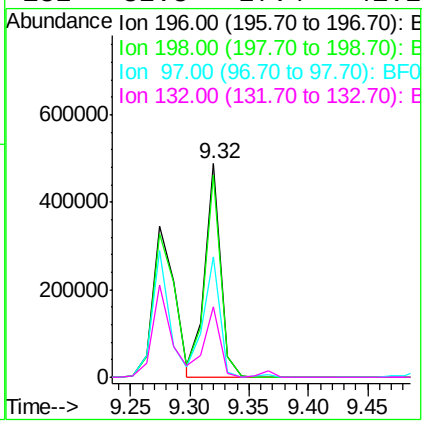


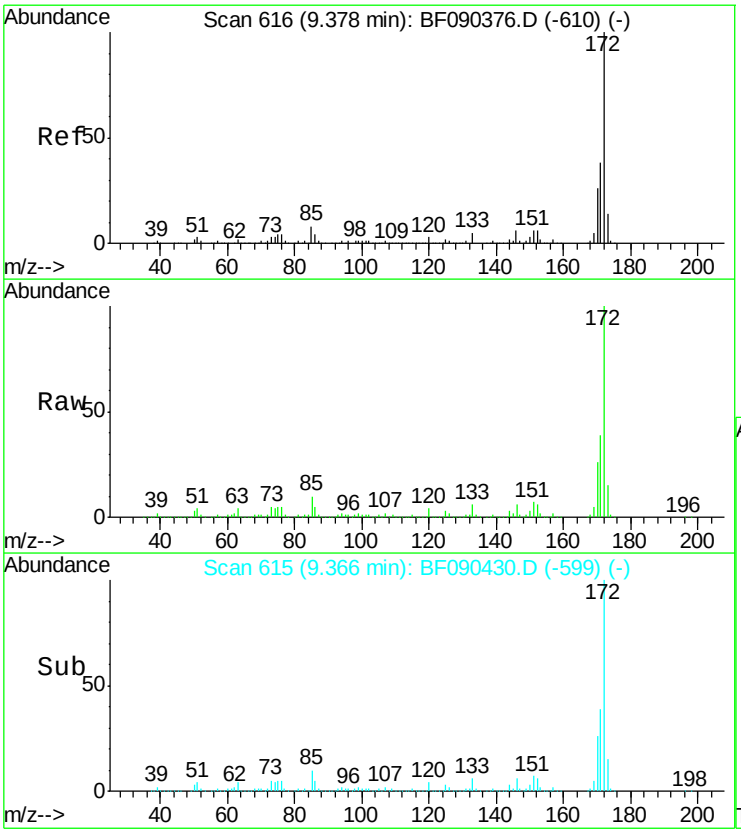
#43
2,4,5-Trichlorophenol
Concen: 51.95 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:196 Resp: 454348

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.1	117.1
97	56.6	48.1	72.1
132	32.8	27.4	41.2

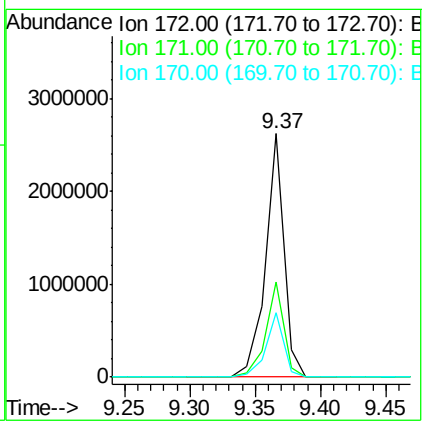


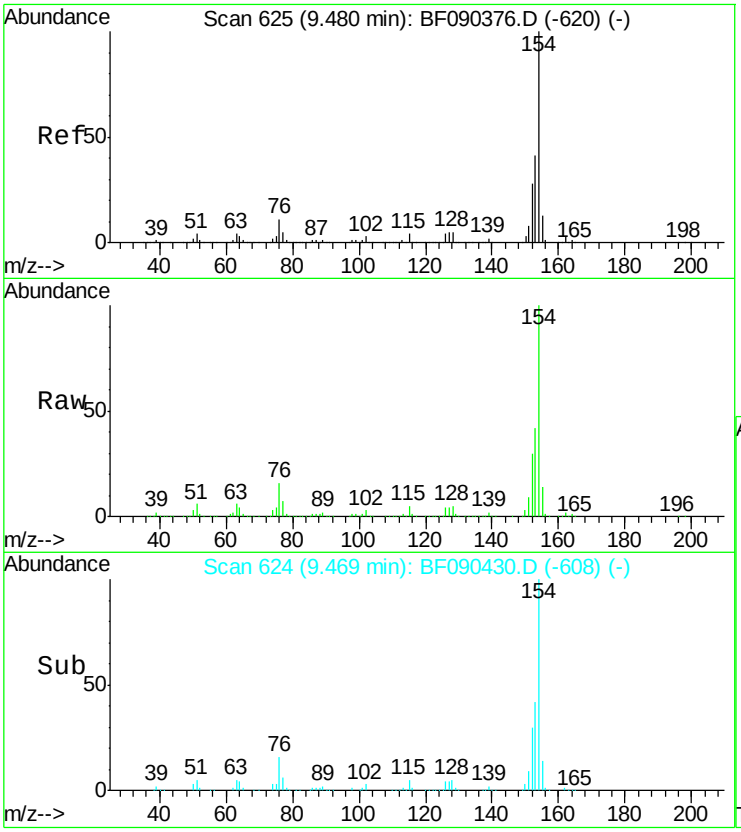


#44
2-Fluorobiphenyl
Concen: 85.34 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:172 Resp: 2603917

Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.8	47.8
170	26.4	21.7	32.5



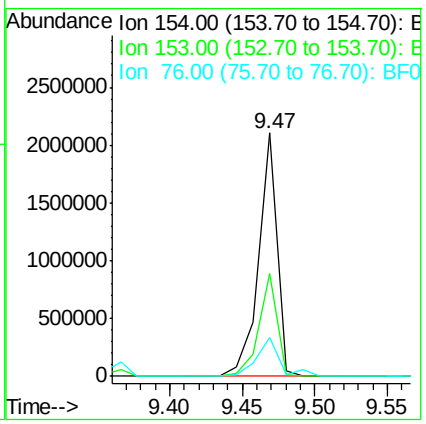


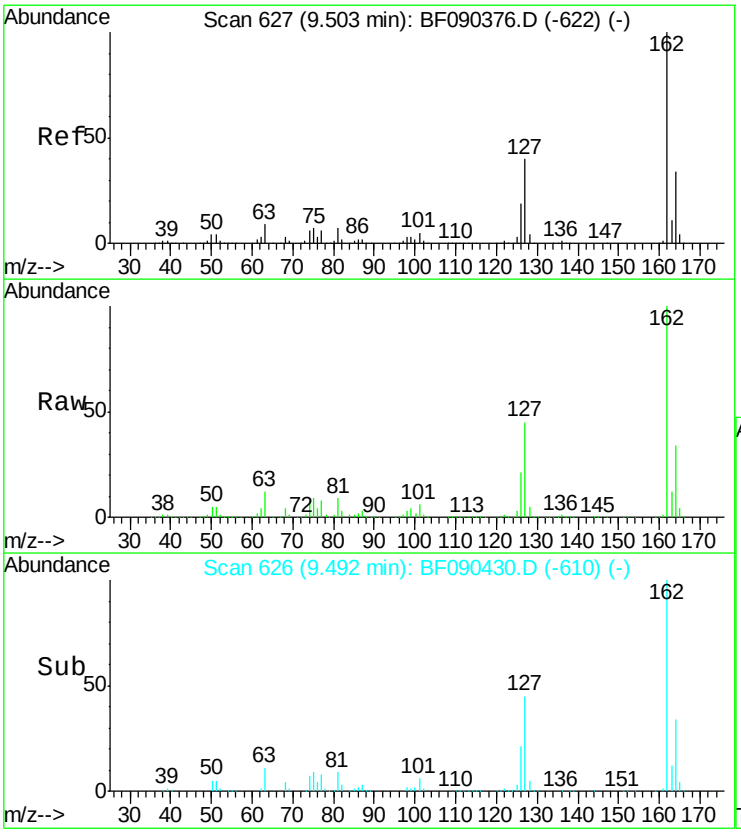
#45
1,1'-Biphenyl
Concen: 49.14 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:154 Resp: 1851215

Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.8	63.8
76	16.2	0.0	35.8

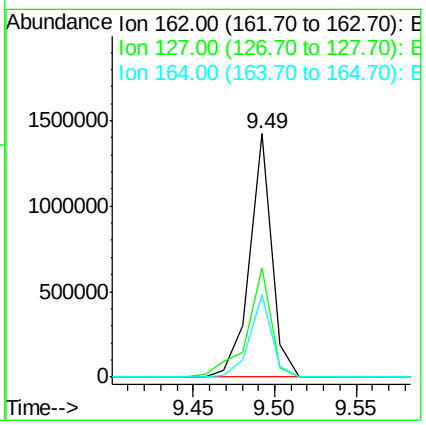


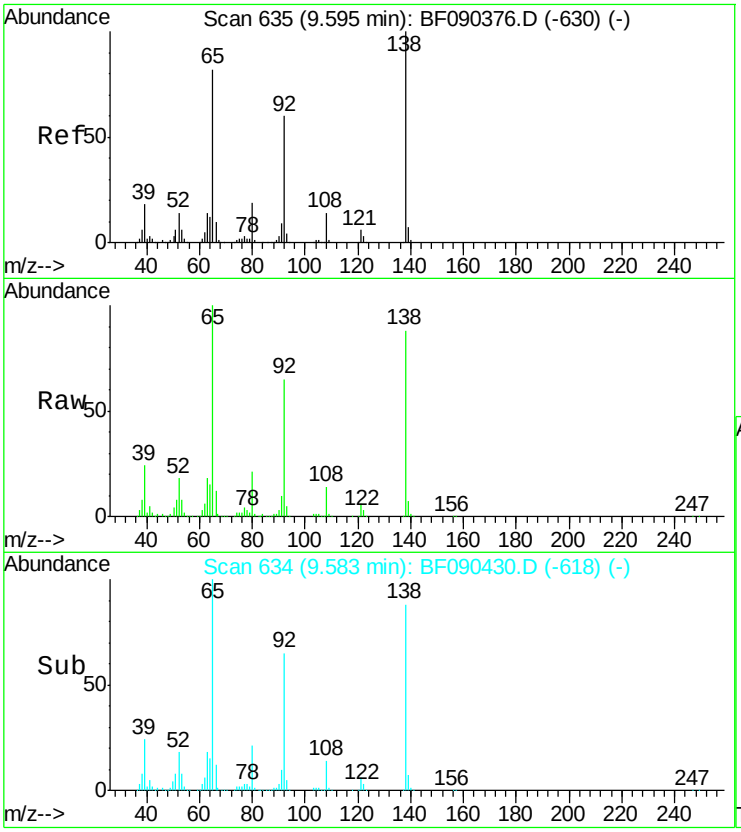


#46
2-Chloronaphthalene
Concen: 48.14 ng
RT: 9.49 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:162 Resp: 1339853

Ion	Ratio	Lower	Upper
162	100		
127	44.8	35.6	53.4
164	34.0	27.5	41.3



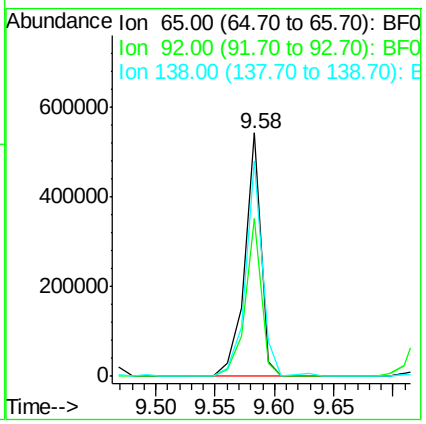


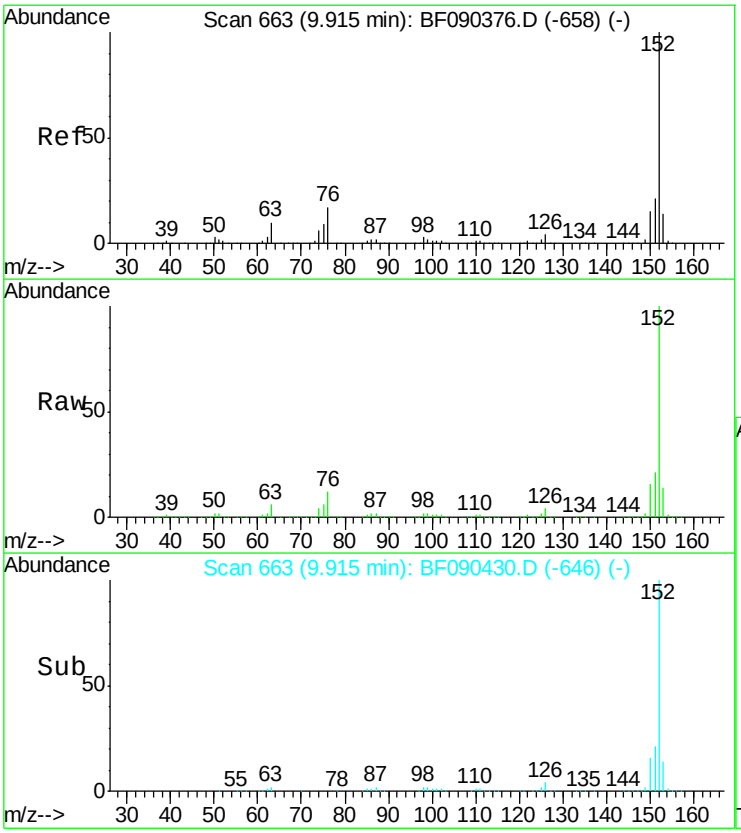
#47
2-Nitroaniline
Concen: 47.17 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion: 65 Resp: 518092

Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.7	77.5
138	88.3	79.0	118.4

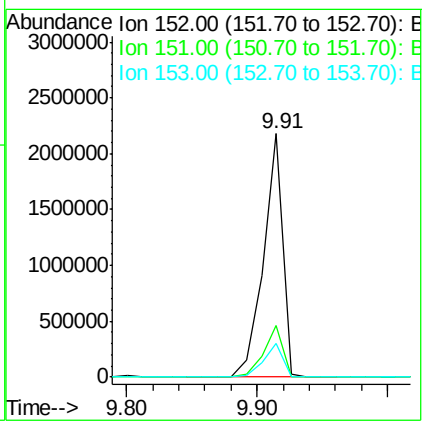


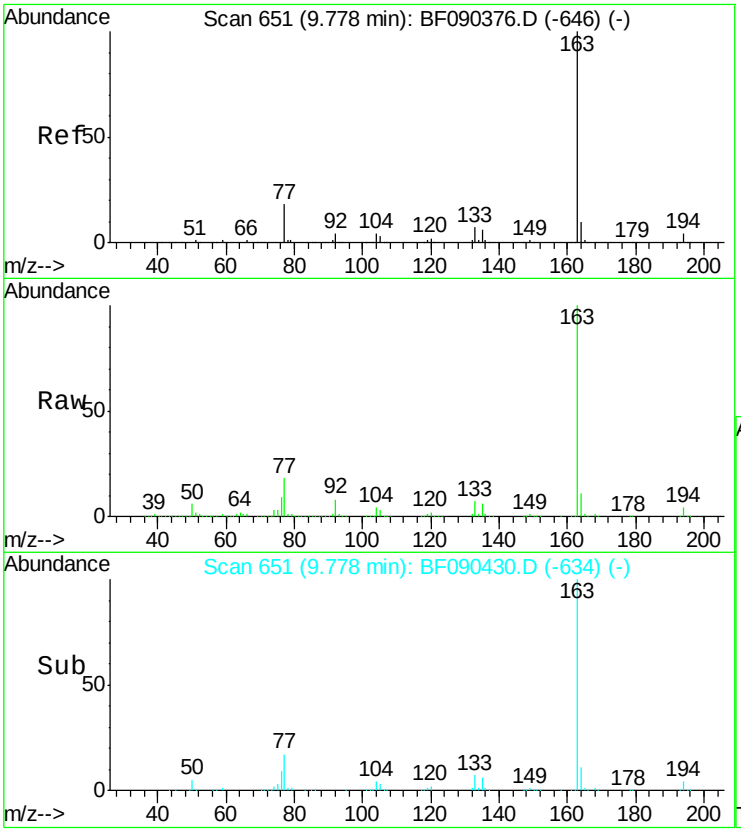


#48
Acenaphthylene
Concen: 48.83 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:152 Resp: 2242740

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.0
153	14.1	11.6	17.4



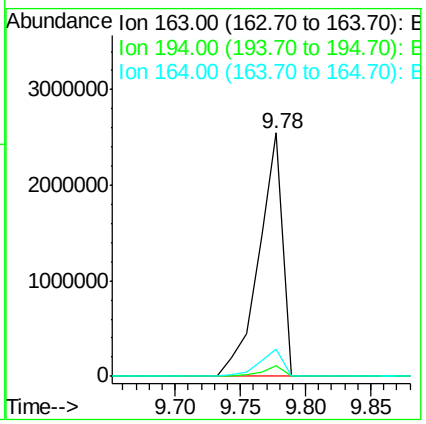


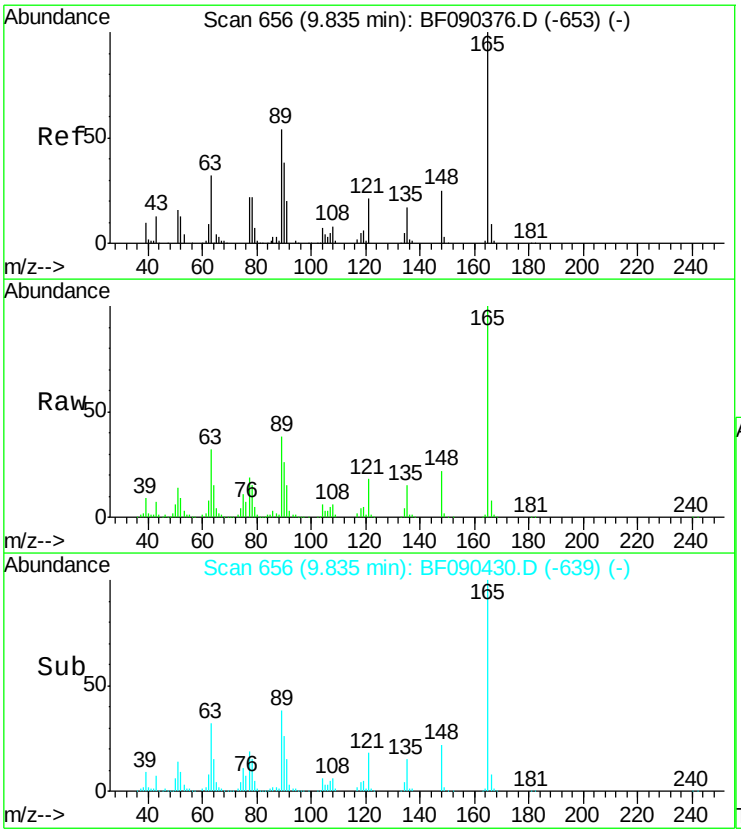
#49
Dimethylphthalate
Concen: 98.35 ng
RT: 9.78 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:163 Resp: 3202244

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.8	4.2#
164	11.1	9.0	13.4

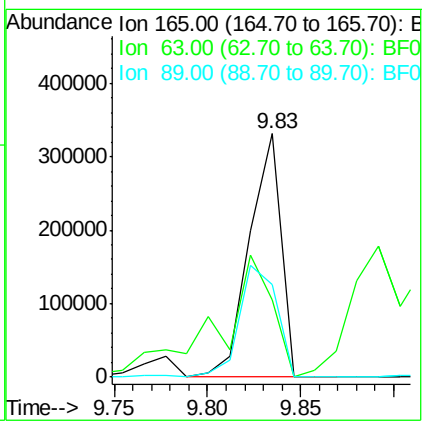


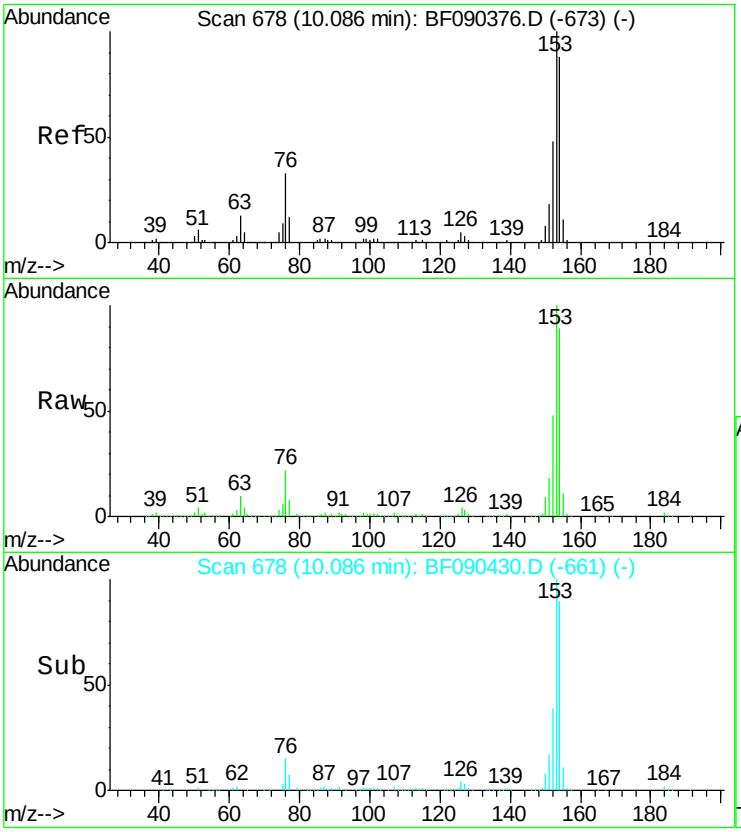


#50
2,6-Dinitrotoluene
Concen: 53.56 ng
RT: 9.83 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:165 Resp: 387150

Ion	Ratio	Lower	Upper
165	100		
63	31.9	58.0	87.0#
89	38.2	51.2	76.8#



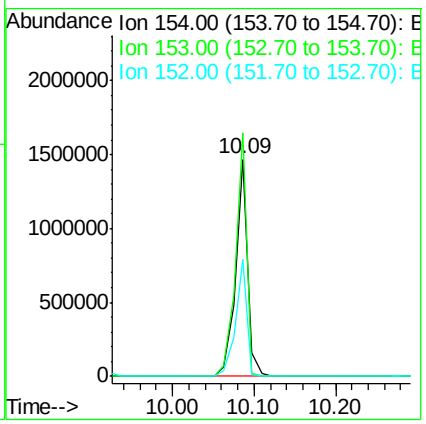


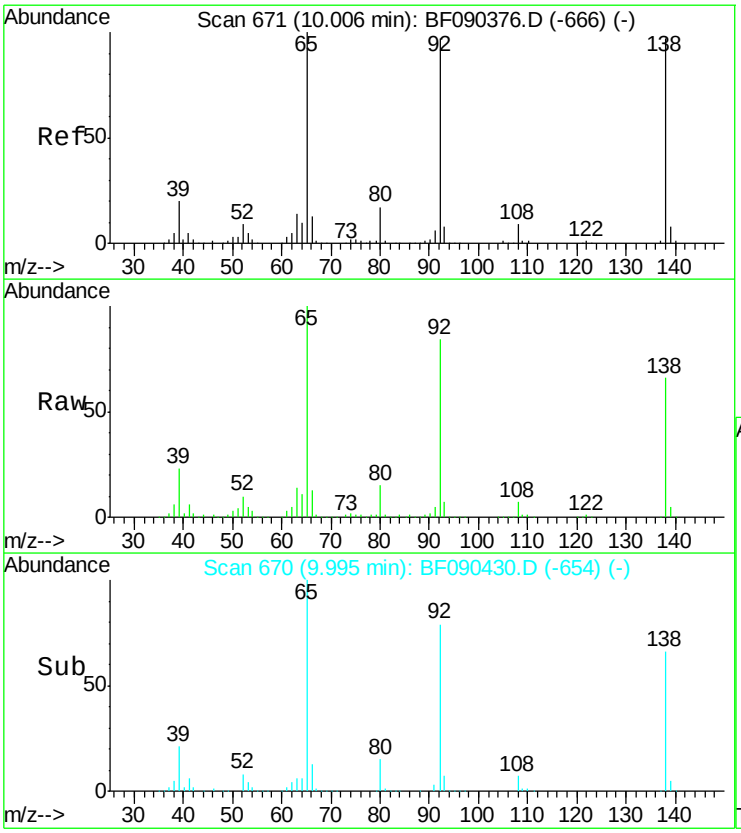
#51
Acenaphthene
Concen: 52.81 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:154 Resp: 1512385

Ion	Ratio	Lower	Upper
154	100		
153	112.2	88.6	133.0
152	54.2	42.6	64.0

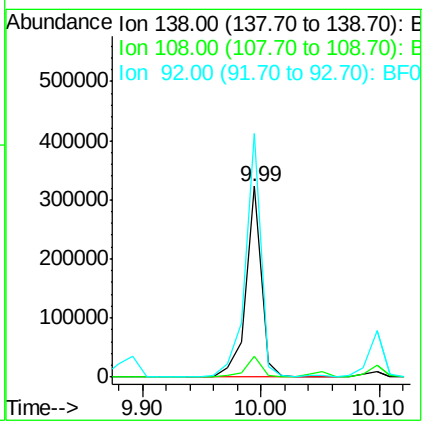


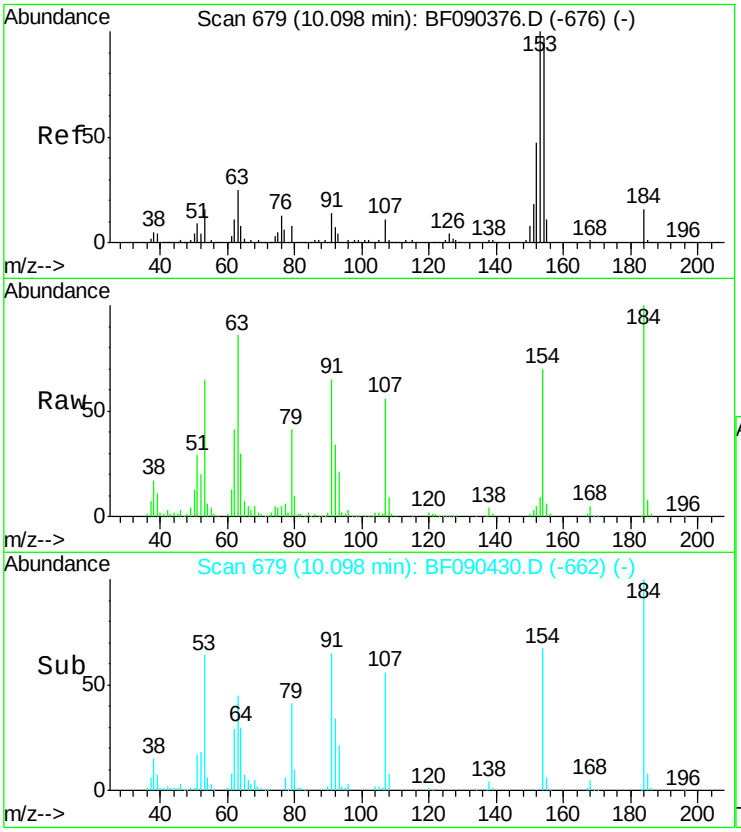


#52
3-Nitroaniline
Concen: 34.65 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:138 Resp: 292591

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.7	14.5
92	127.4	97.1	145.7



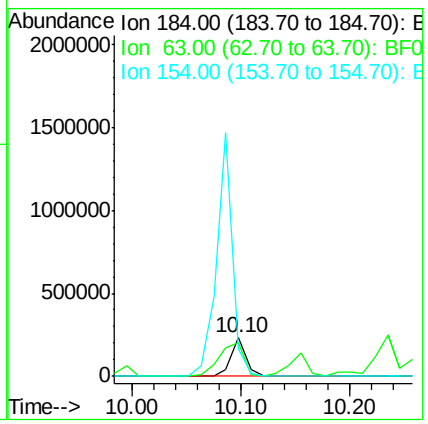


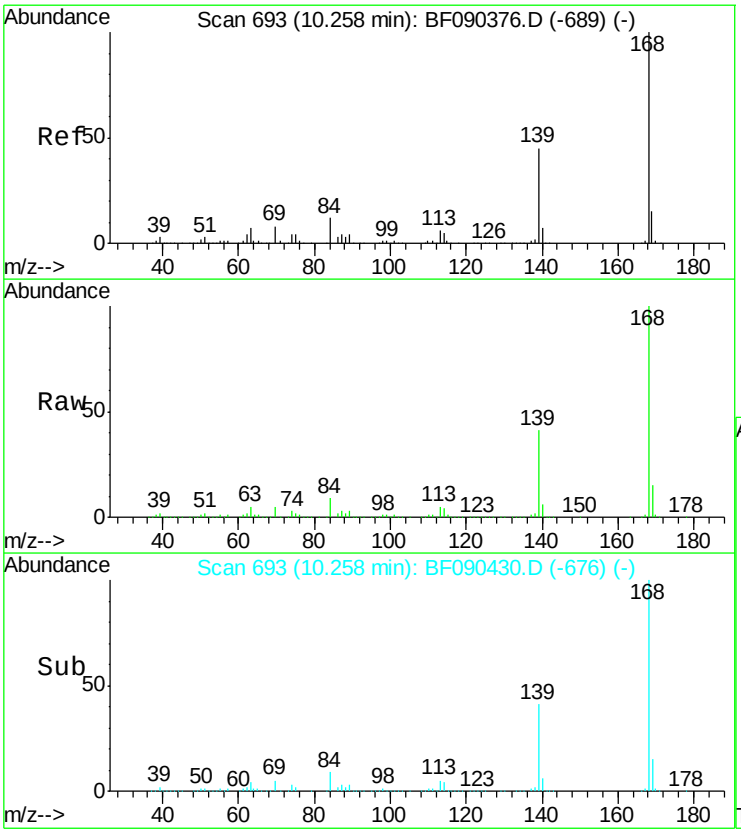
#53
2,4-Dinitrophenol
Concen: 68.52 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:184 Resp: 220842

Ion	Ratio	Lower	Upper
184	100		
63	86.5	41.9	62.9#
154	70.4	48.9	73.3

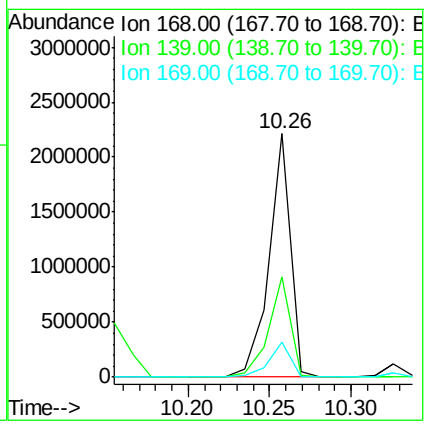


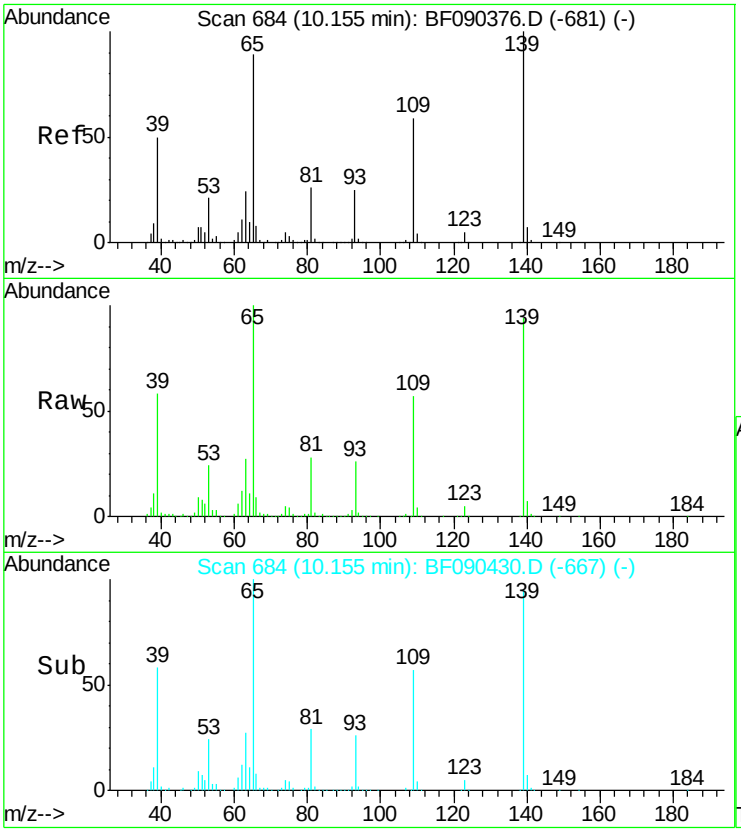


#54
Dibenzofuran
Concen: 54.62 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:168 Resp: 2024441

Ion	Ratio	Lower	Upper
168	100		
139	41.0	29.6	44.4
169	14.6	11.3	16.9



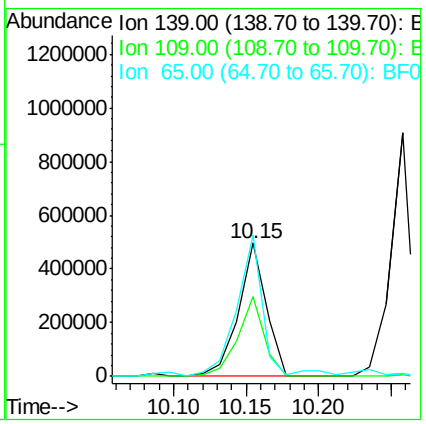


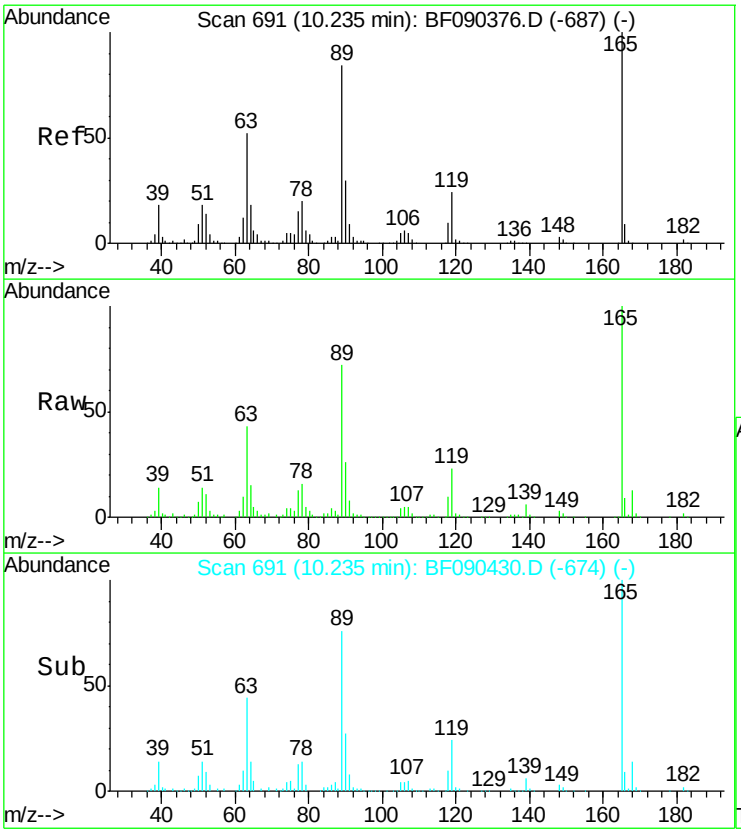
#55
4-Nitrophenol
Concen: 89.43 ng
RT: 10.15 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:139 Resp: 660737

Ion	Ratio	Lower	Upper
139	100		
109	60.3	43.6	83.6
65	106.1	87.5	127.5

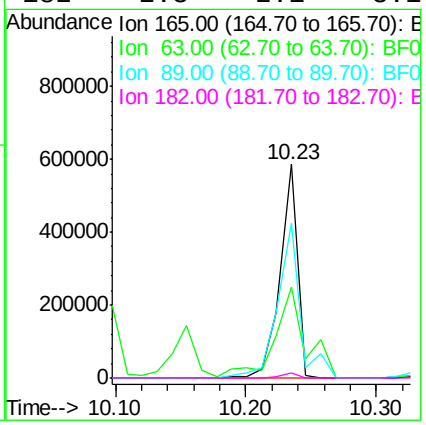


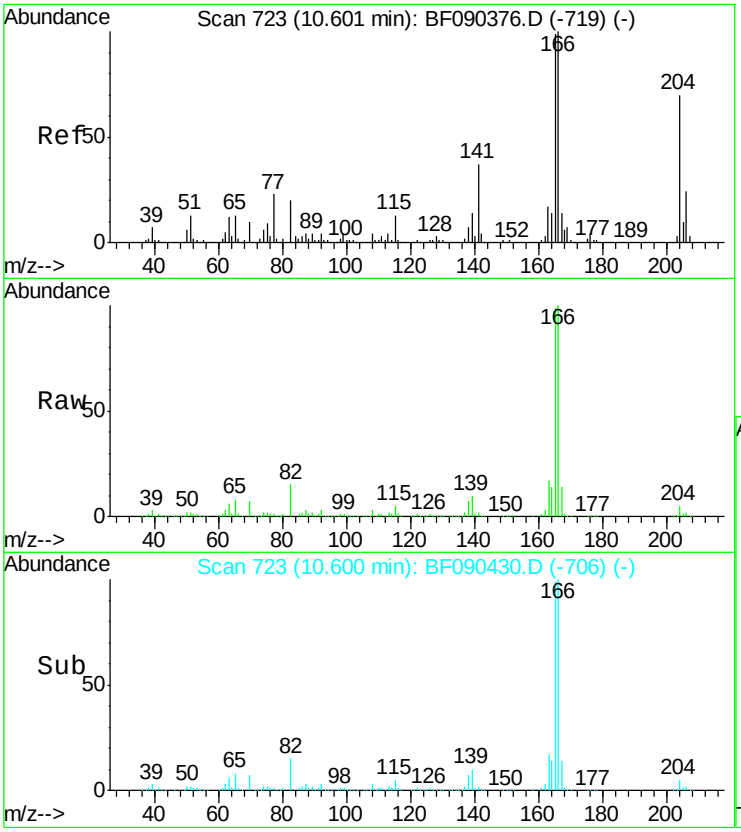


#56
2,4-Dinitrotoluene
Concen: 57.25 ng
RT: 10.23 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:165 Resp: 550775

Ion	Ratio	Lower	Upper
165	100		
63	42.5	17.8	26.6#
89	72.4	33.2	49.8#
182	2.3	2.1	3.1



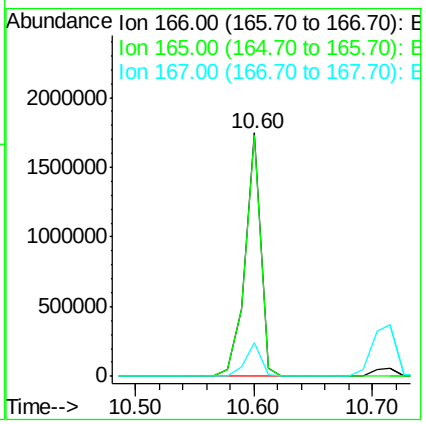


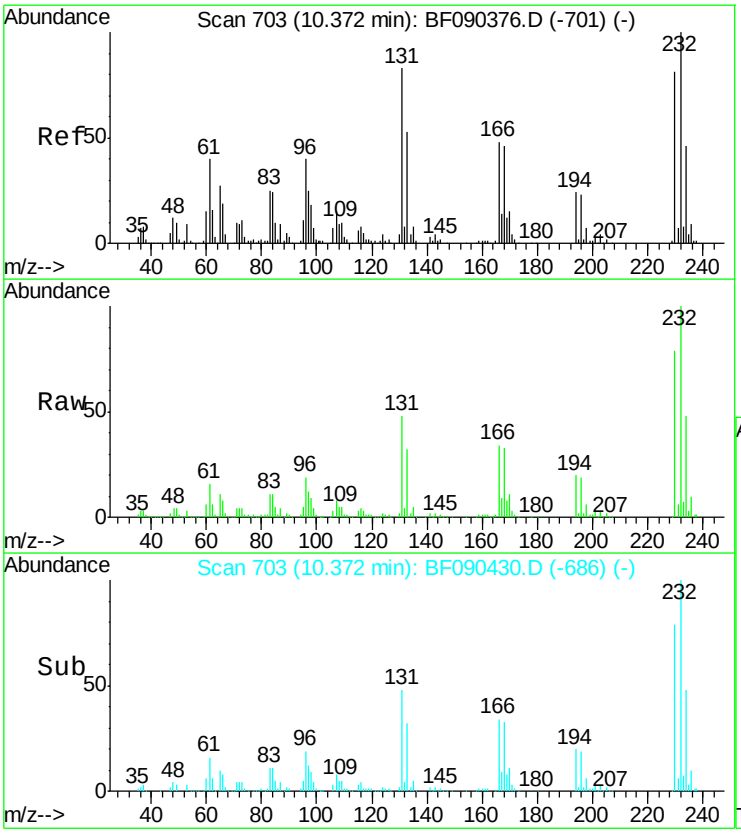
#57
Fluorene
Concen: 51.54 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:166 Resp: 1605329

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.2	118.8
167	14.0	11.1	16.7

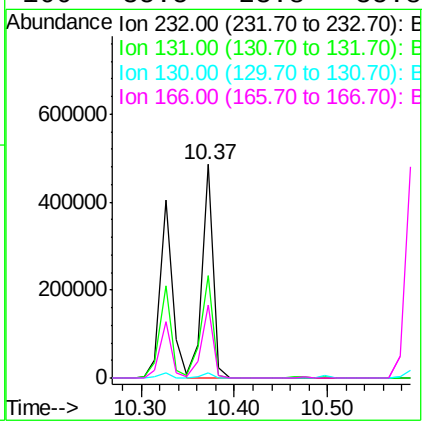


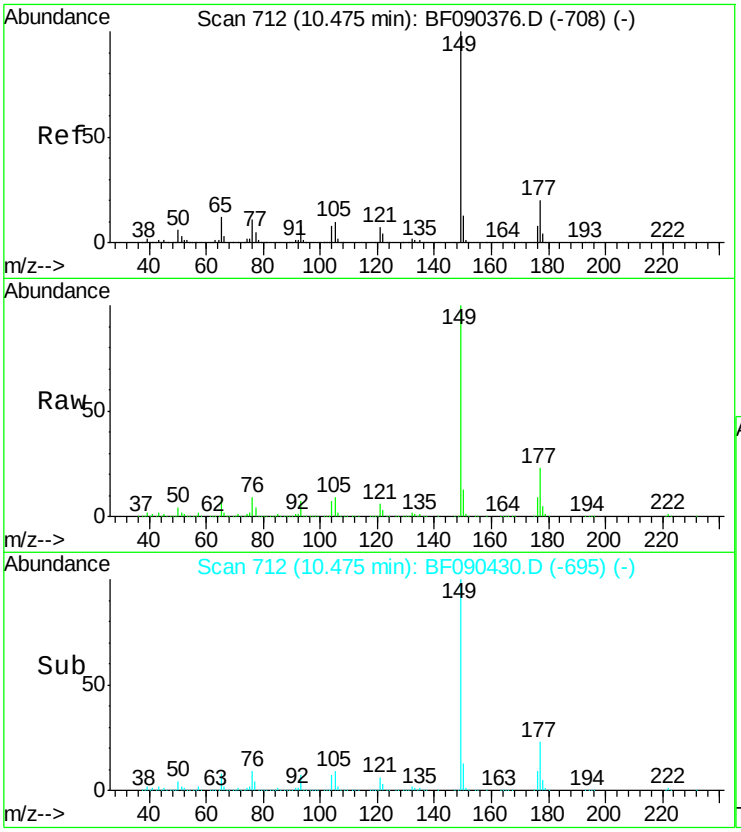


#58
2,3,4,6-Tetrachlorophenol
Concen: 61.91 ng
RT: 10.37 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:232 Resp: 404361

Ion	Ratio	Lower	Upper
232	100		
131	52.6	34.5	51.7#
130	2.3	1.6	2.4
166	35.5	23.8	35.8



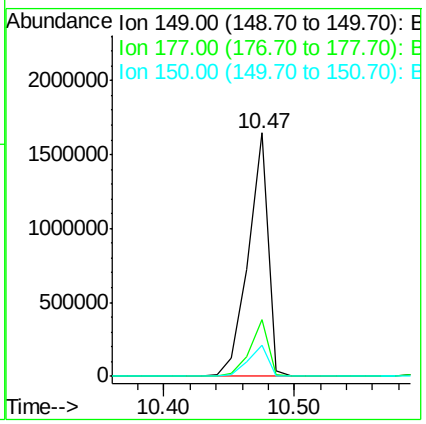


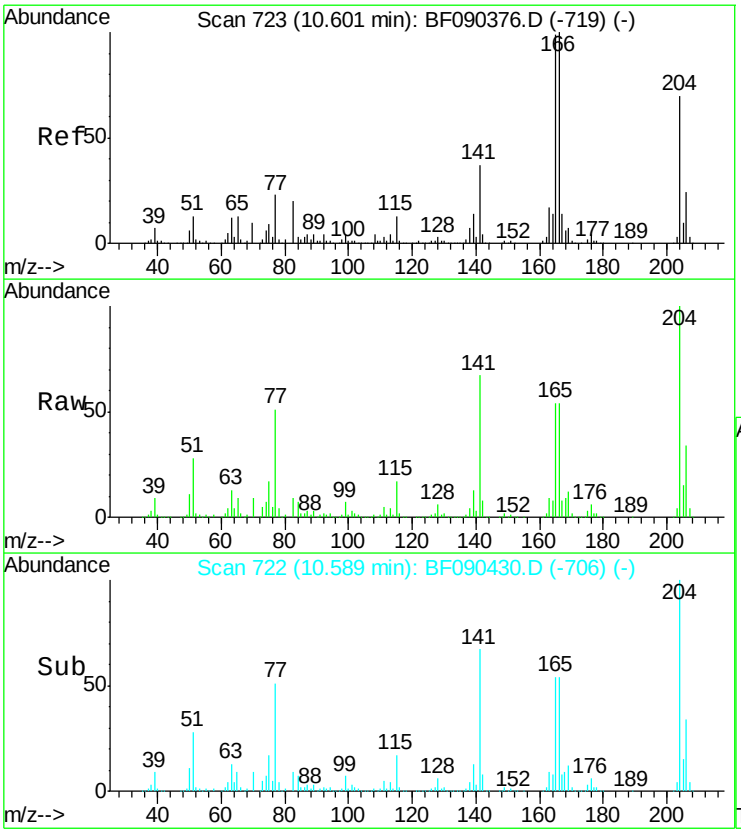
#59
Diethylphthalate
Concen: 51.58 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:149 Resp: 1737762

Ion	Ratio	Lower	Upper
149	100		
177	23.4	21.1	31.7
150	12.7	10.2	15.2

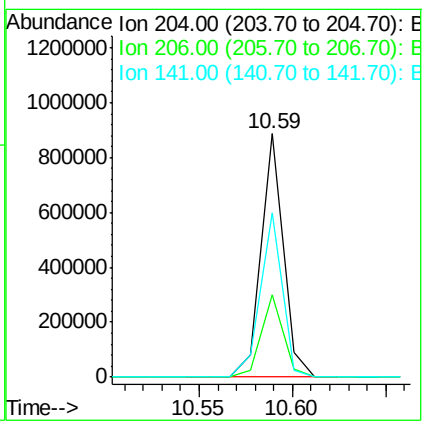


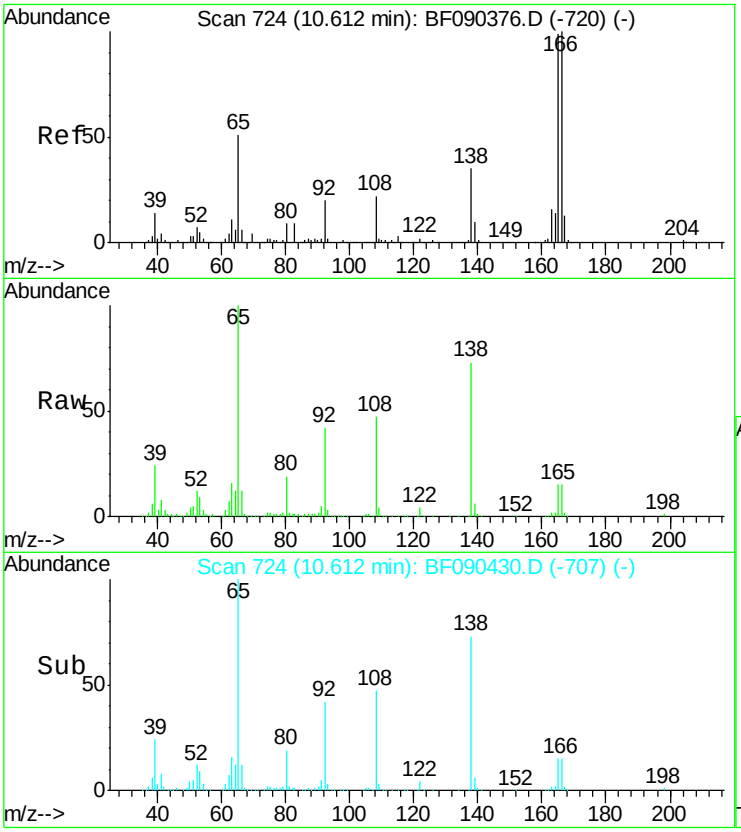


#60
4-Chlorophenyl-phenylether
Concen: 51.39 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:204 Resp: 727868

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.7	40.1
141	67.3	51.7	77.5



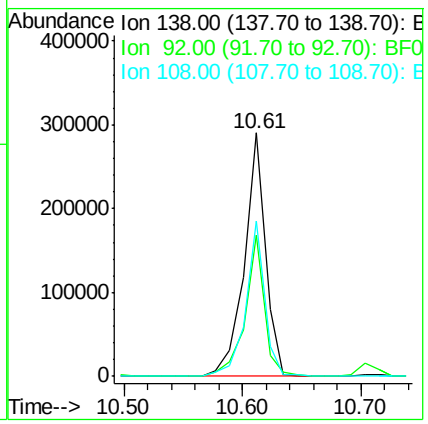


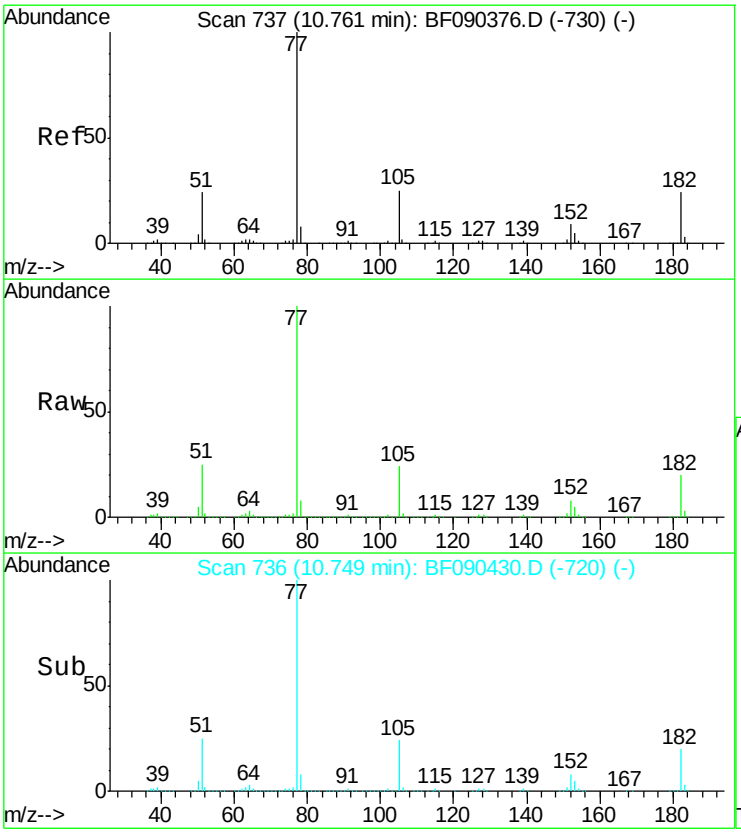
#61
4-Nitroaniline
Concen: 42.86 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:138 Resp: 364651

Ion	Ratio	Lower	Upper
138	100		
92	58.0	33.2	73.2
108	63.9	48.5	88.5

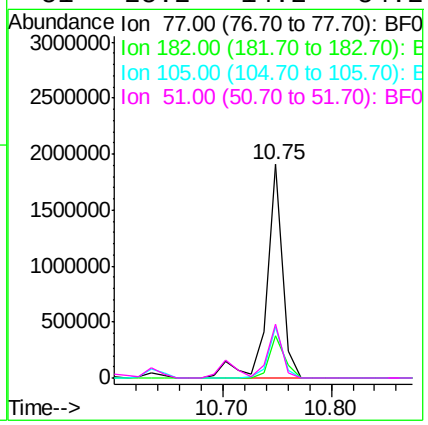


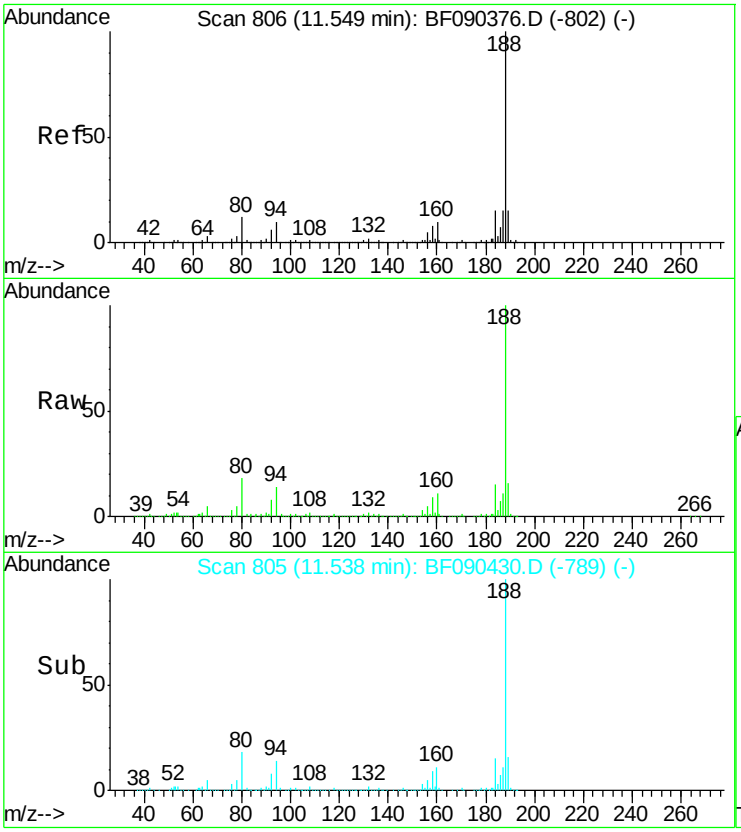


#62
Azobenzene
Concen: 50.05 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion: 77 Resp: 1947419

Ion	Ratio	Lower	Upper
77	100		
182	19.8	3.2	43.2
105	23.9	2.9	42.9
51	25.2	14.2	54.2



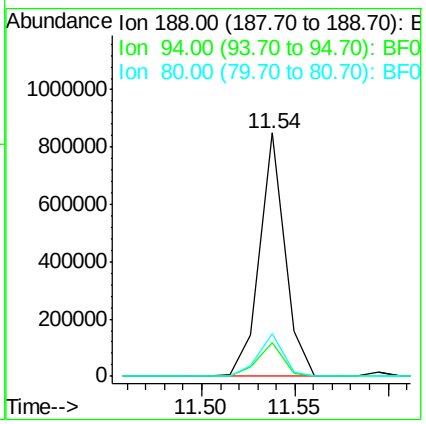


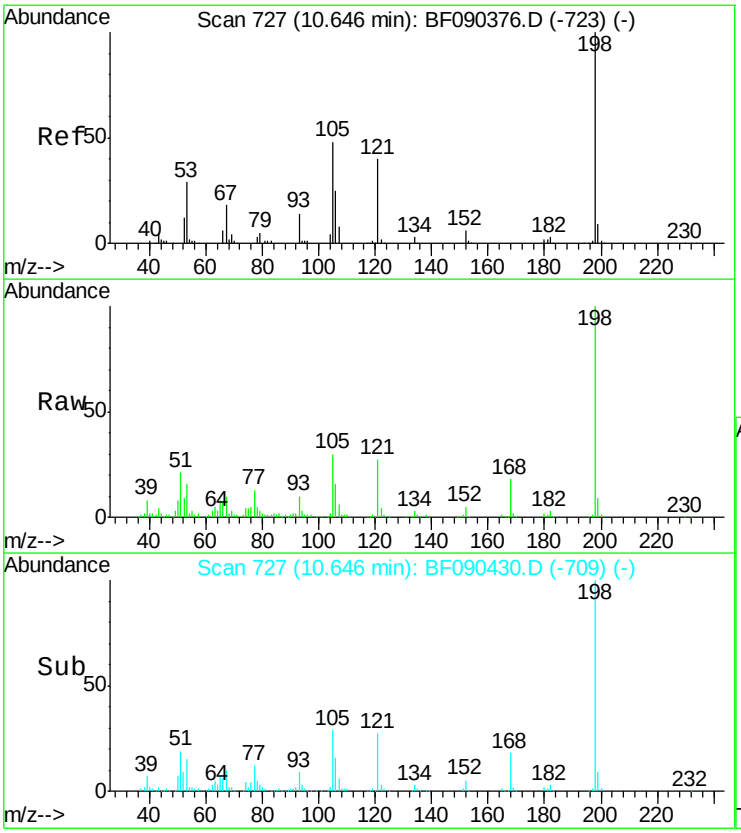
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:188 Resp: 796435

Ion	Ratio	Lower	Upper
188	100		
94	13.8	8.2	12.2#
80	17.8	8.8	13.2#

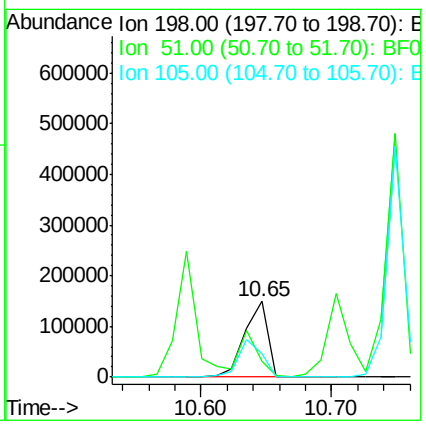


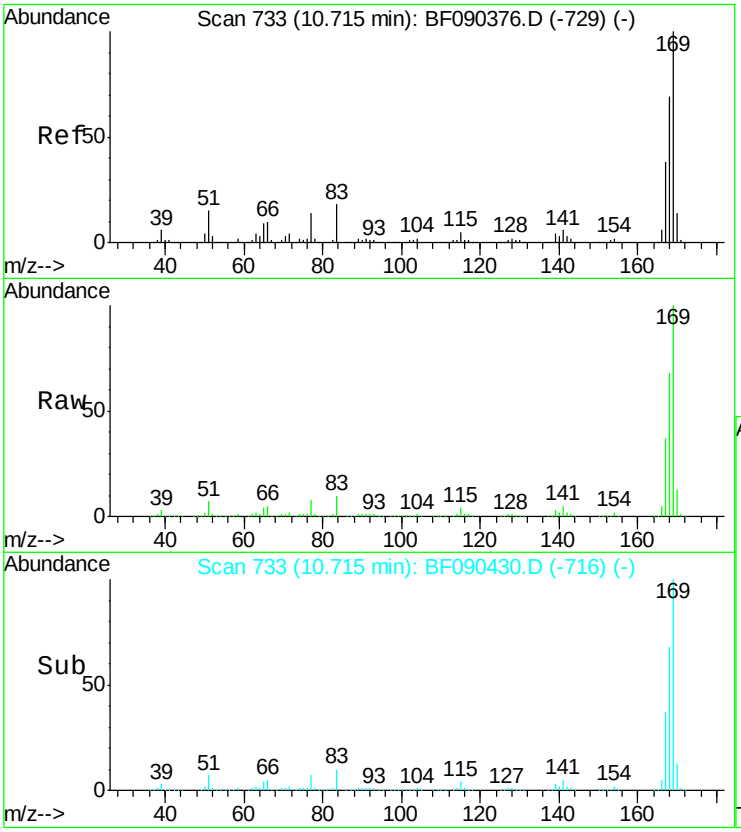


#64
4,6-Dinitro-2-methylphenol
Concen: 35.59 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:198 Resp: 182799

Ion	Ratio	Lower	Upper
198	100		
51	20.7	67.3	107.3#
105	30.3	42.6	82.6#



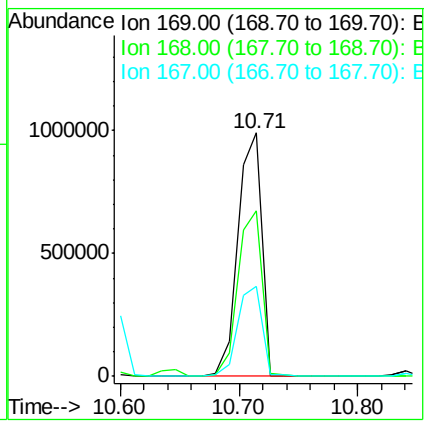


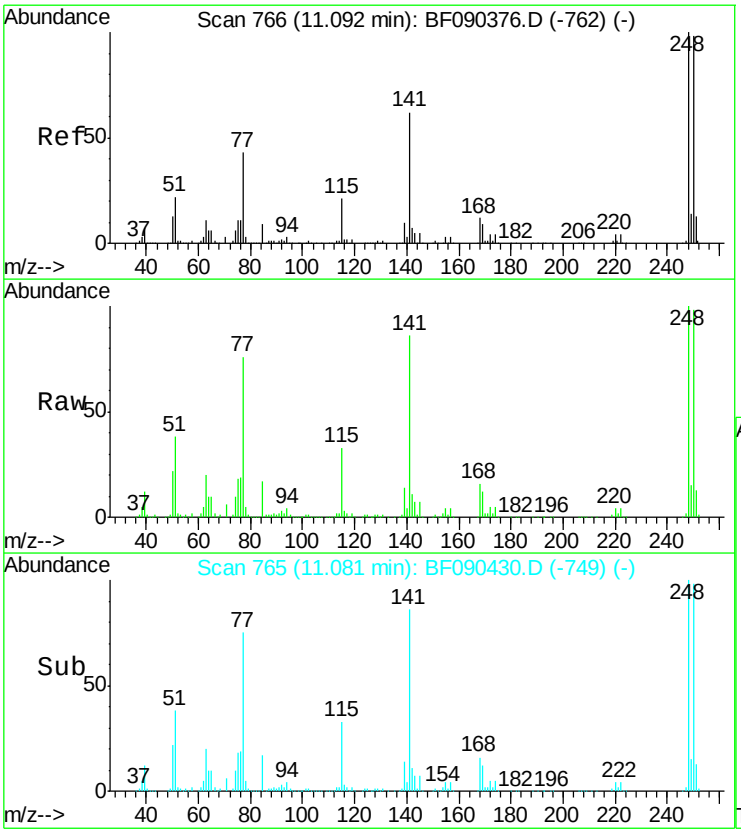
#65
n-Nitrosodiphenylamine
Concen: 51.74 ng
RT: 10.71 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:169 Resp: 1380826

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.6
167	37.1	29.8	44.8

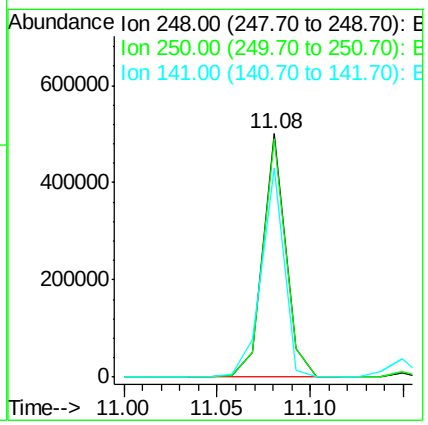


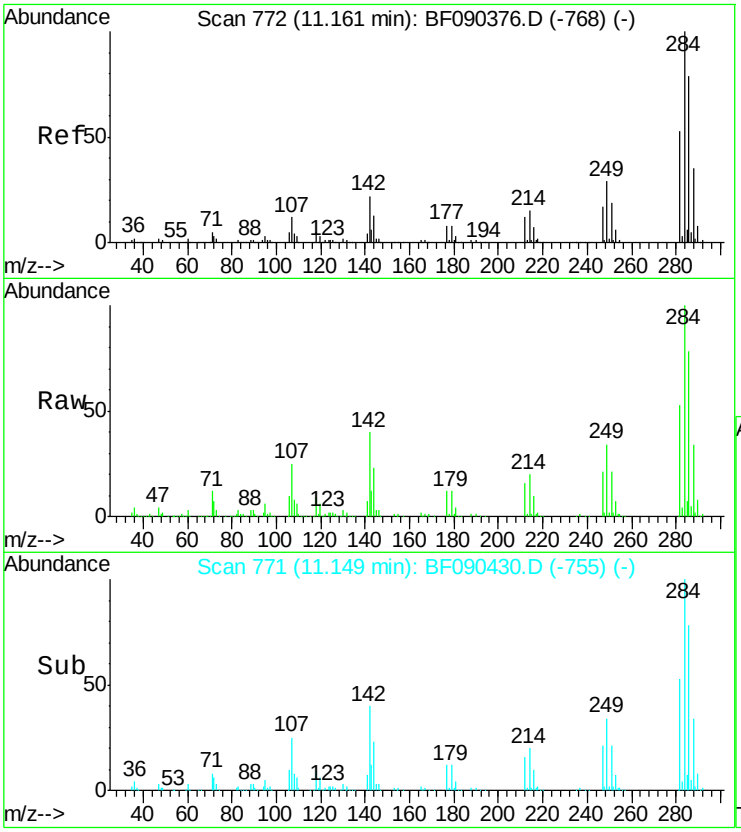


#66
4-Bromophenyl-phenylether
Concen: 53.88 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:248 Resp: 420631

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.5	114.7
141	86.1	59.8	89.6



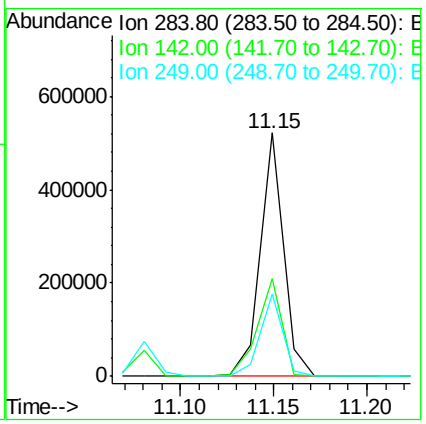


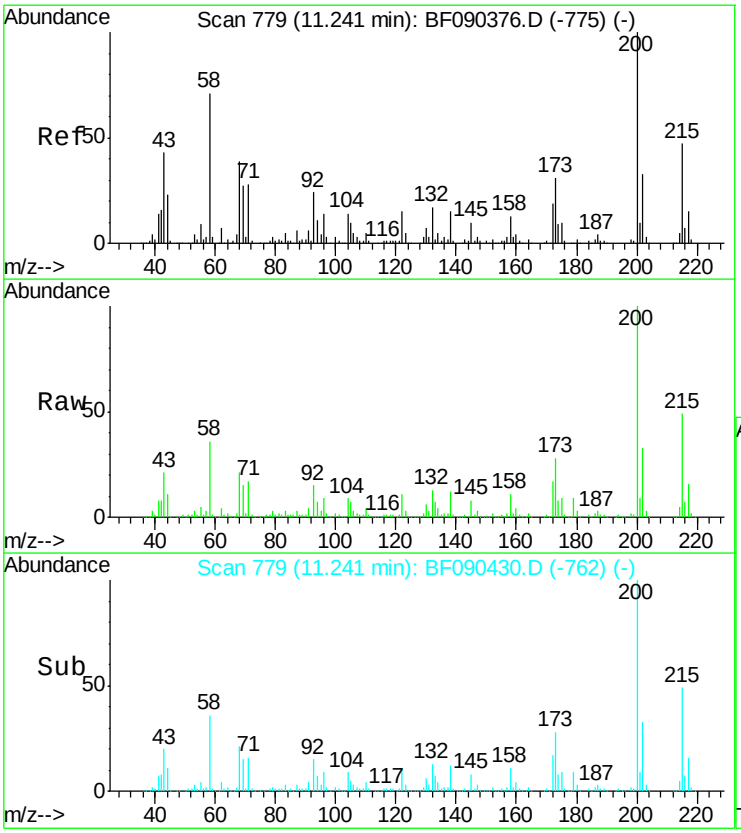
#67
Hexachlorobenzene
Concen: 51.54 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:284 Resp: 448139

Ion	Ratio	Lower	Upper
284	100		
142	40.1	23.1	34.7#
249	33.7	26.3	39.5

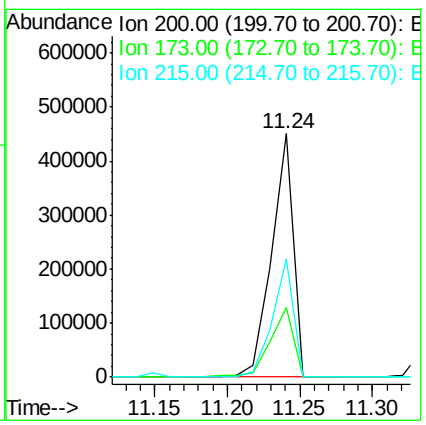


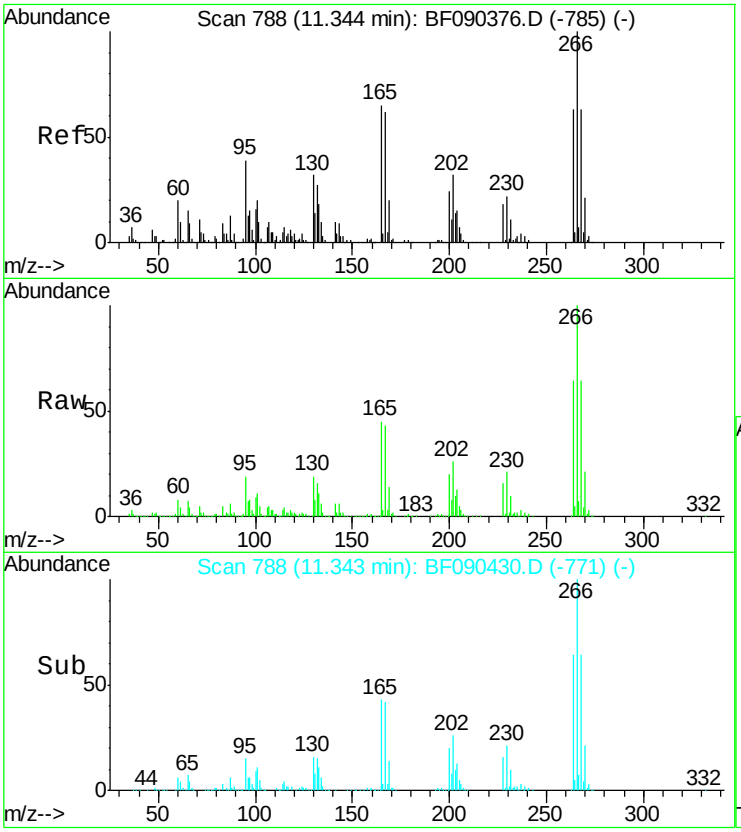


#68
Atrazine
Concen: 70.51 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:200 Resp: 464010

Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.0	49.0
215	48.6	24.8	64.8



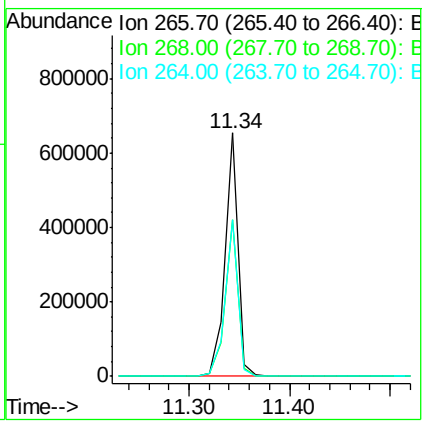


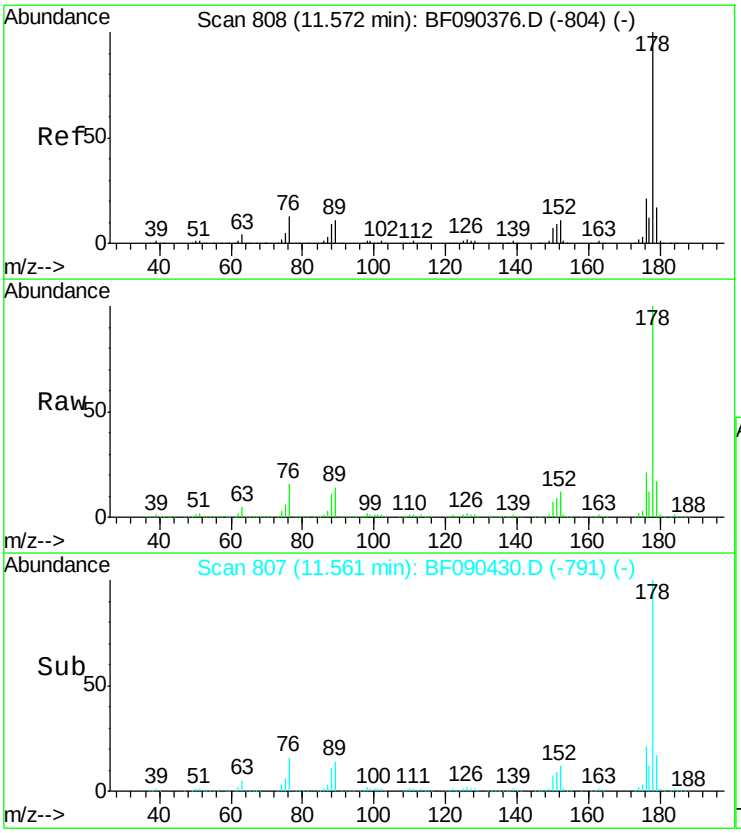
#69
Pentachlorophenol
Concen: 112.90 ng
RT: 11.34 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:266 Resp: 584263

Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.9	76.3
264	64.5	51.5	77.3

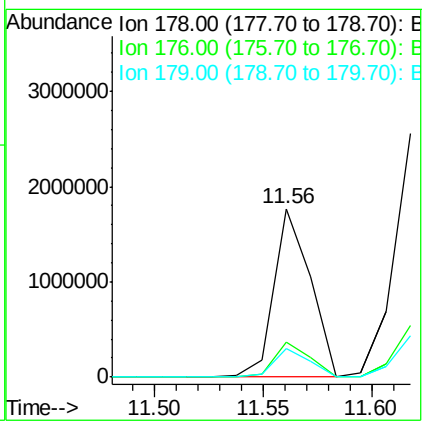


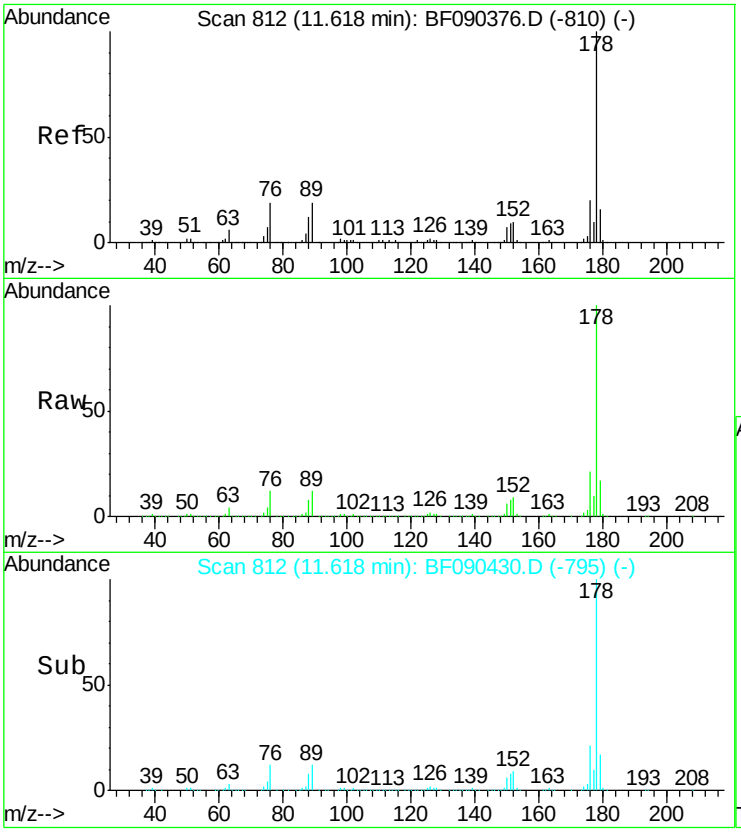


#70
Phenanthrene
Concen: 50.68 ng
RT: 11.56 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:178 Resp: 2066784

Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.3	25.9
179	16.6	13.8	20.6



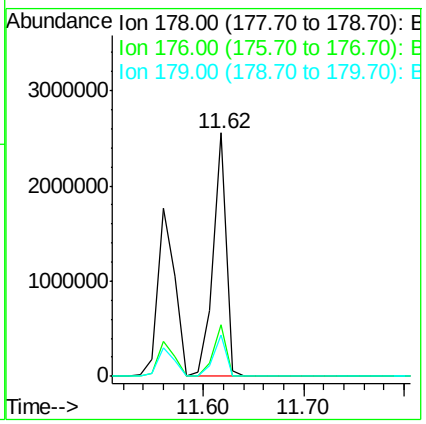


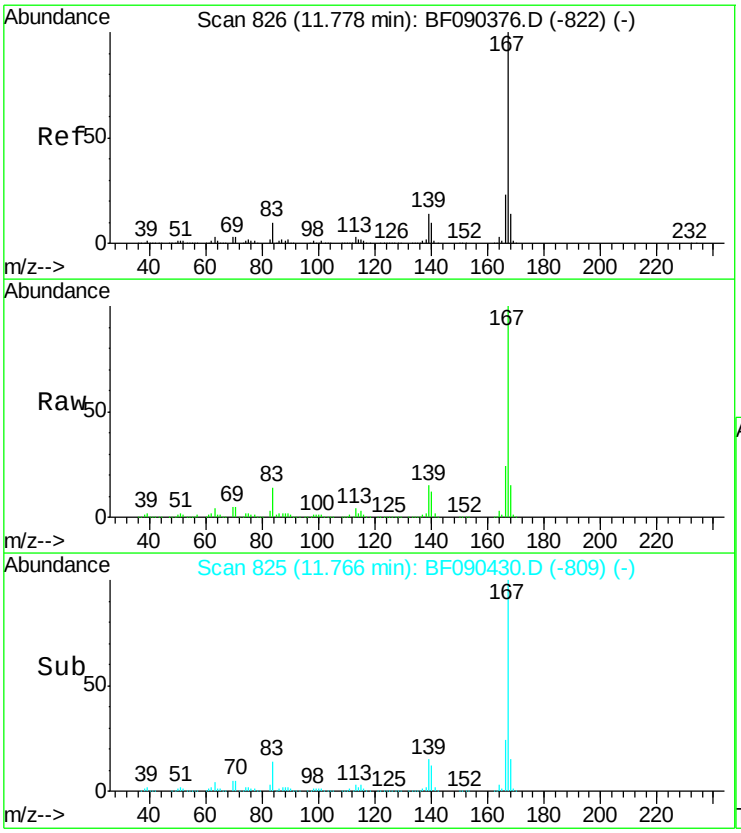
#71
Anthracene
Concen: 55.34 ng
RT: 11.62 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:178 Resp: 2304770

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.8	25.2
179	17.0	13.4	20.2

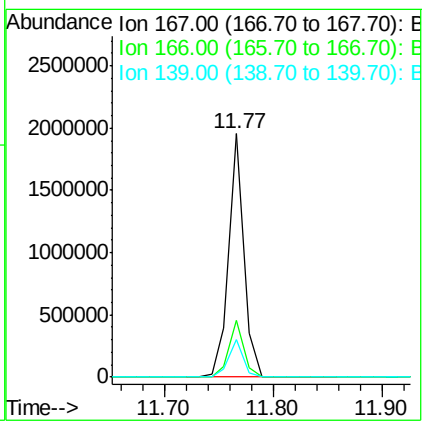


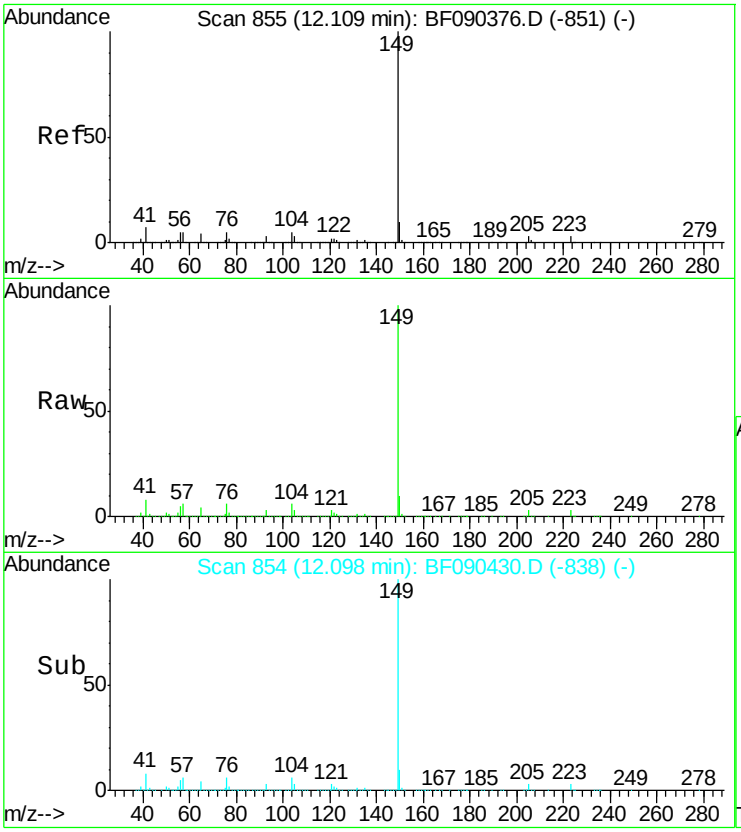


#72
Carbazole
Concen: 48.41 ng
RT: 11.77 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:167 Resp: 1873292

Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.1	28.7
139	15.4	12.1	18.1



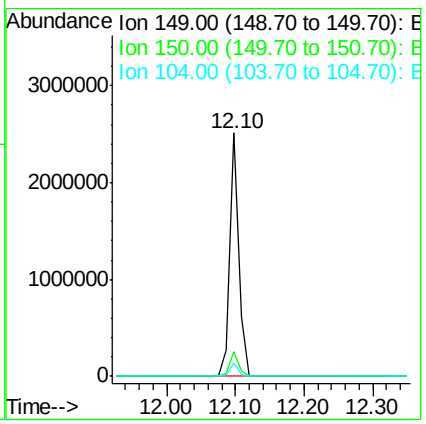


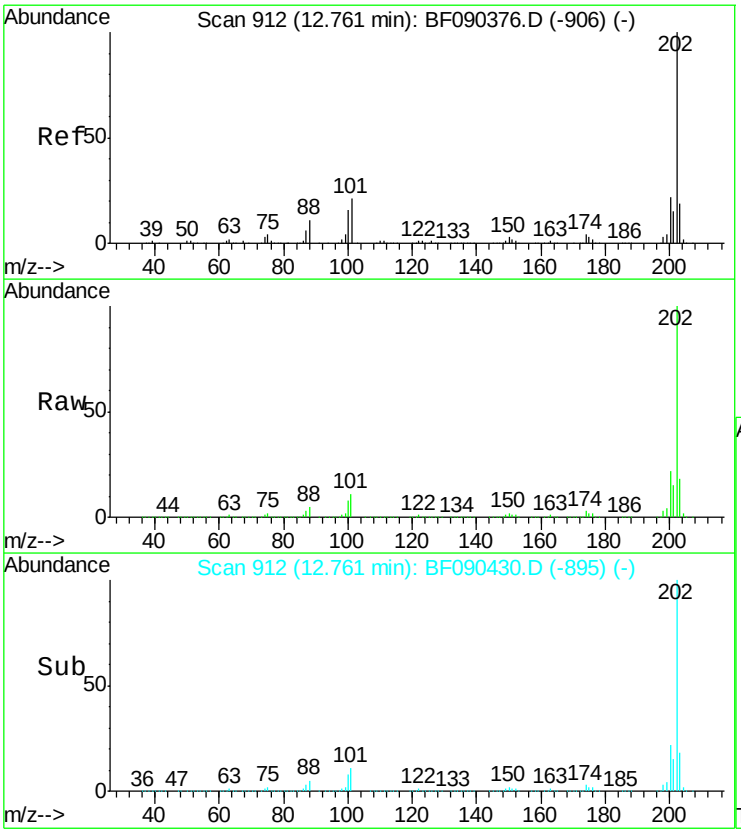
#73
Di-n-butylphthalate
Concen: 49.60 ng
RT: 12.10 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:149 Resp: 2335632

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.6	12.8
104	5.5	4.7	7.1

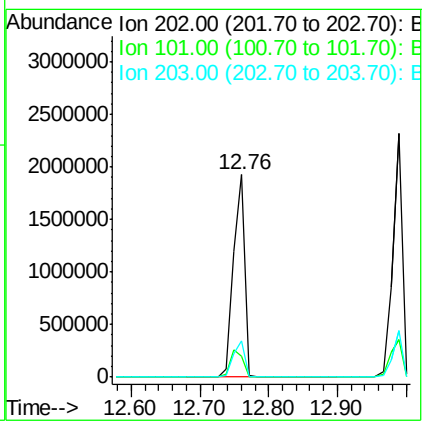


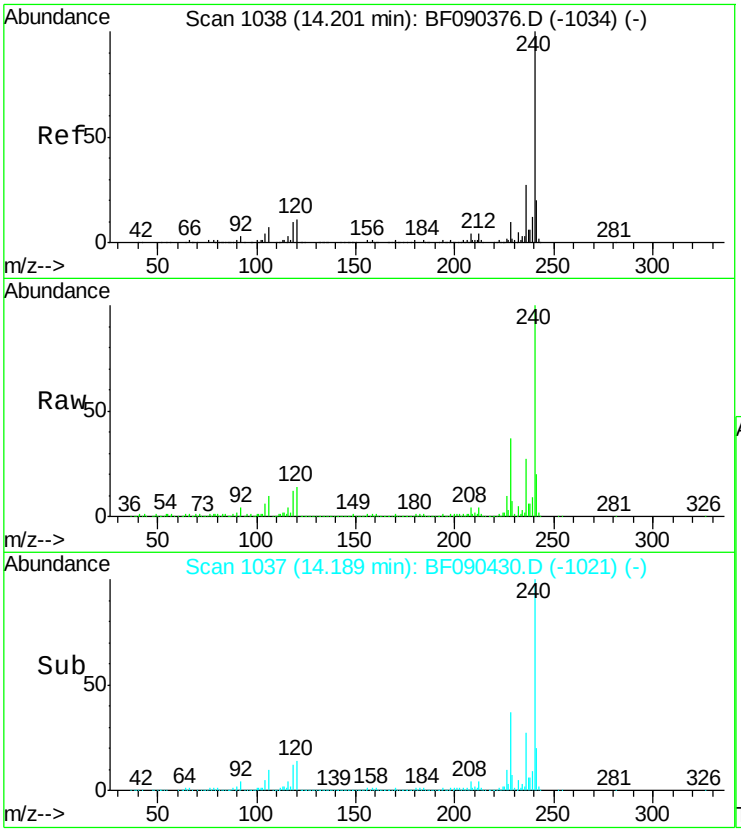


#74
Fluoranthene
Concen: 55.27 ng
RT: 12.76 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:202 Resp: 2210865

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	37.2
203	18.2	0.0	39.3



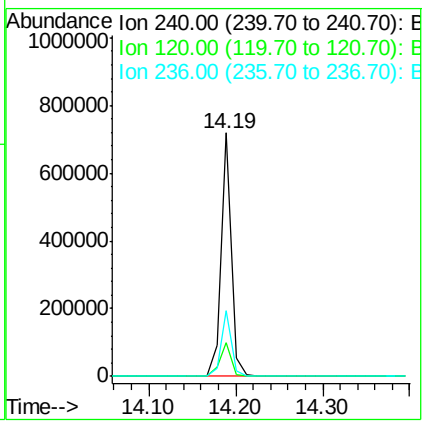


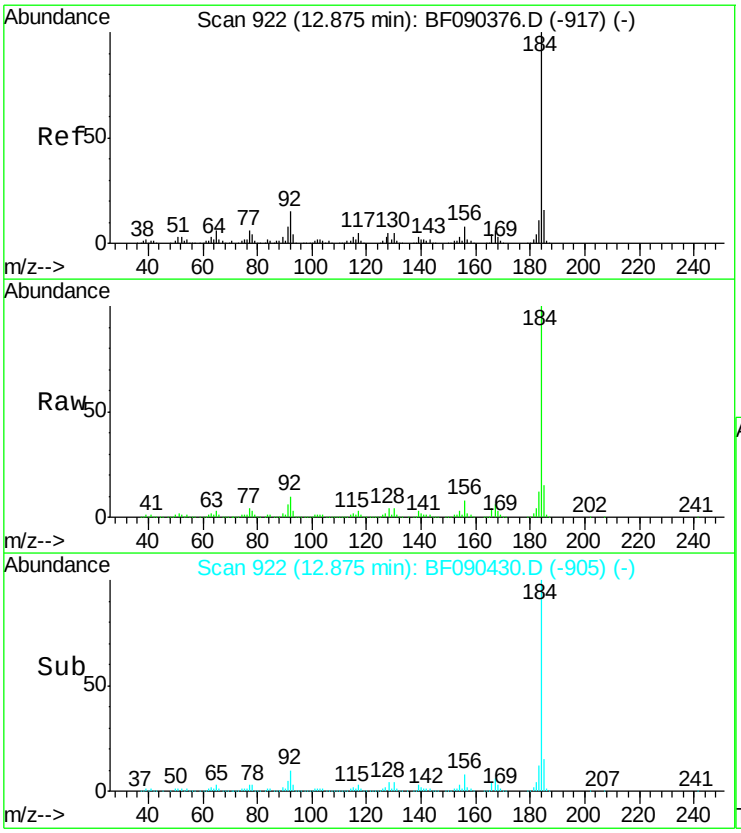
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:240 Resp: 601361

Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.6	13.0#
236	27.1	21.6	32.4

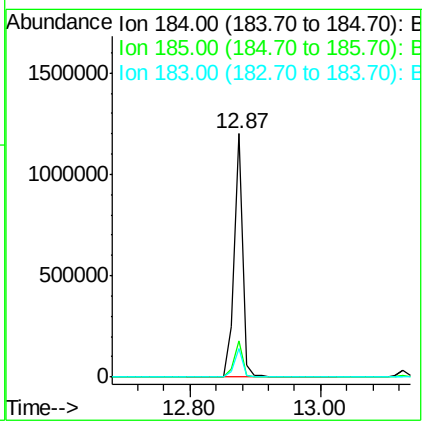


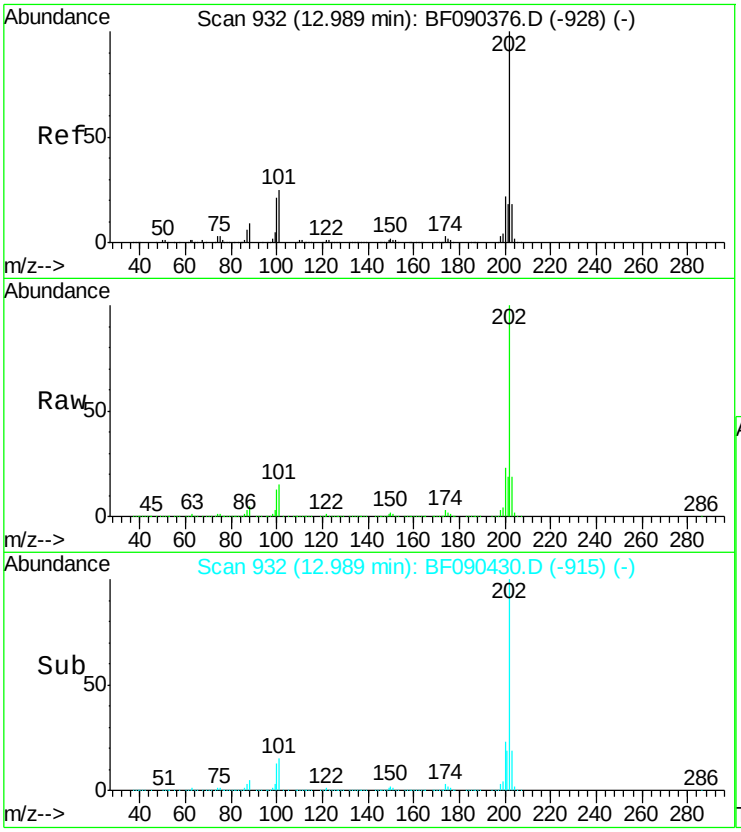


#76
Benzidine
Concen: 67.10 ng
RT: 12.87 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:184 Resp: 1061018

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.8
183	12.0	9.6	14.4



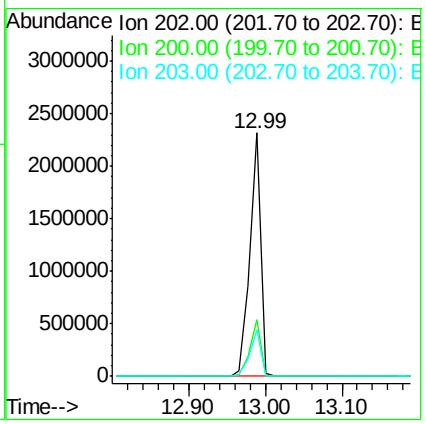


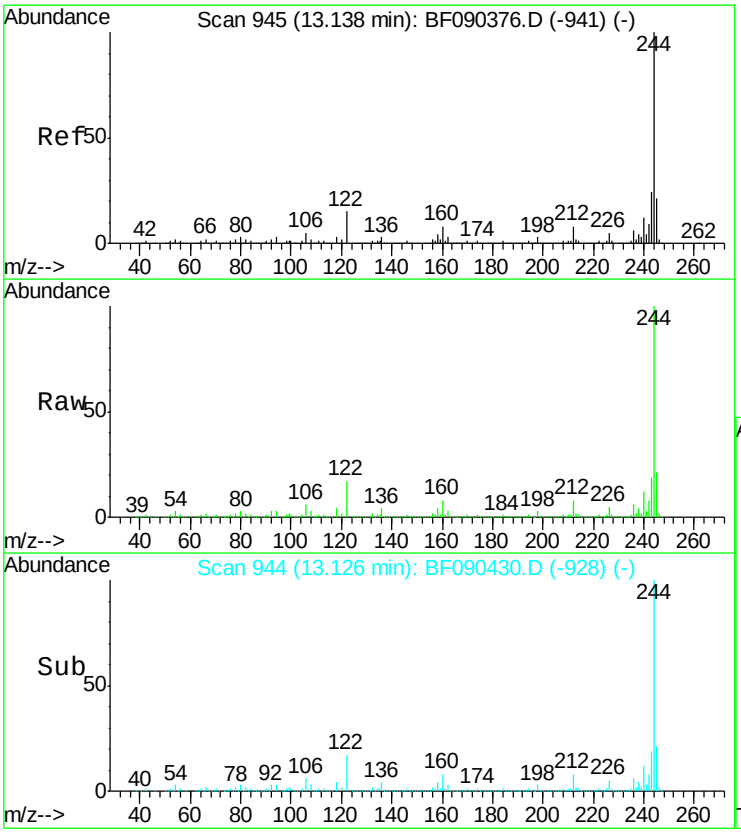
#77
Pyrene
Concen: 55.88 ng
RT: 12.99 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:202 Resp: 2240814

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.5	27.7
203	18.9	15.0	22.6

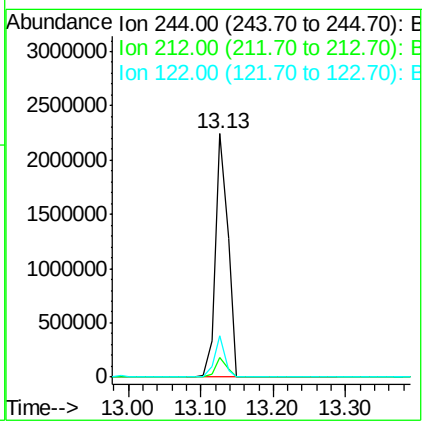


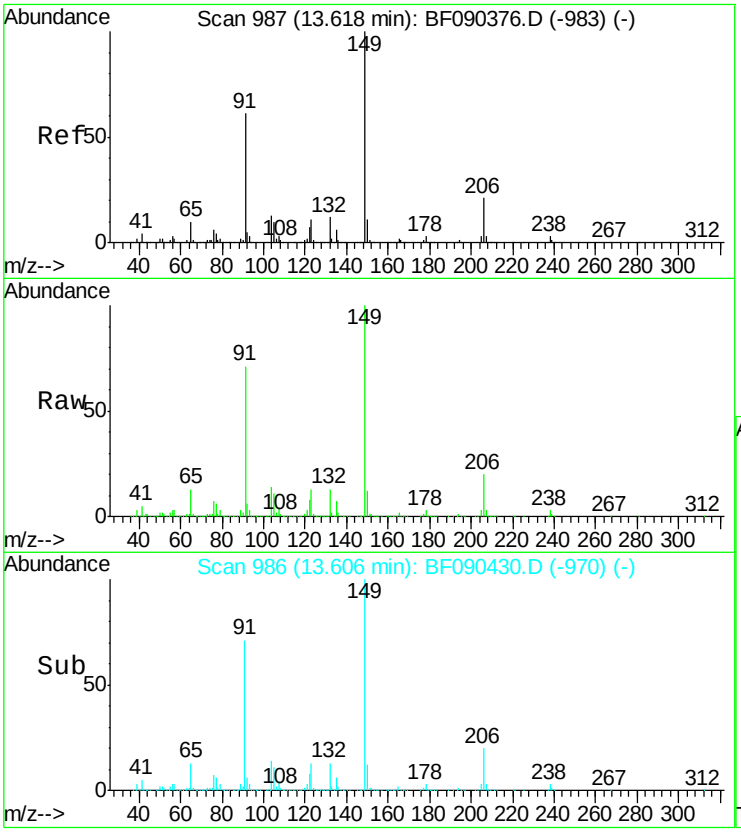


#78
Terphenyl-d14
Concen: 99.54 ng
RT: 13.13 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:244 Resp: 2662610

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.8	10.2
122	17.1	13.3	19.9



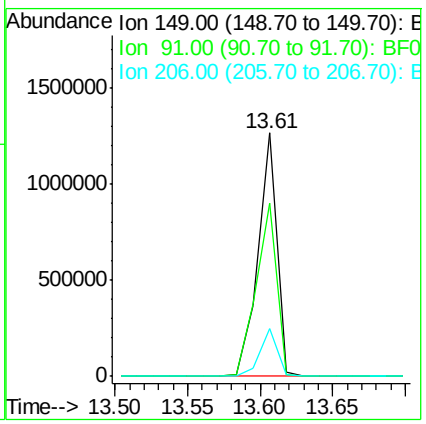


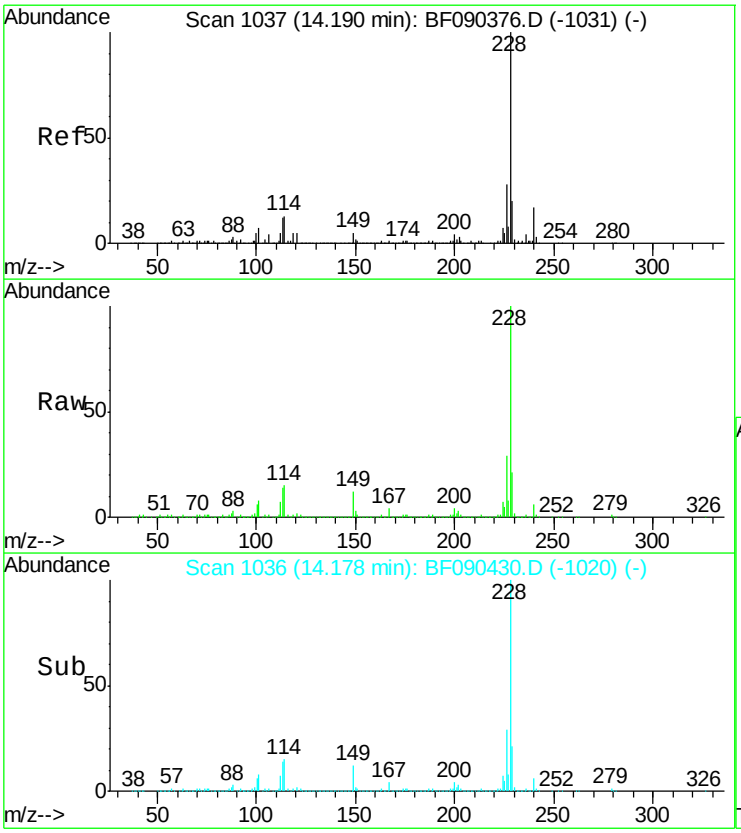
#79
Butylbenzylphthalate
Concen: 55.29 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:149 Resp: 1137657

Ion	Ratio	Lower	Upper
149	100		
91	71.2	51.8	77.8
206	19.7	18.0	27.0

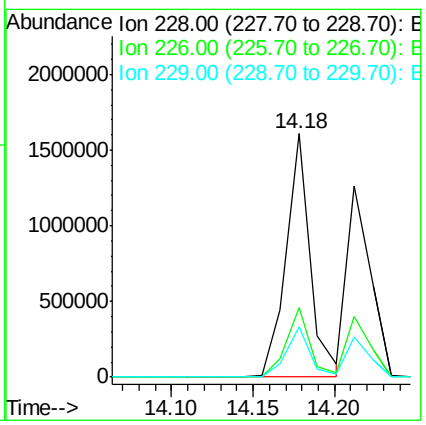


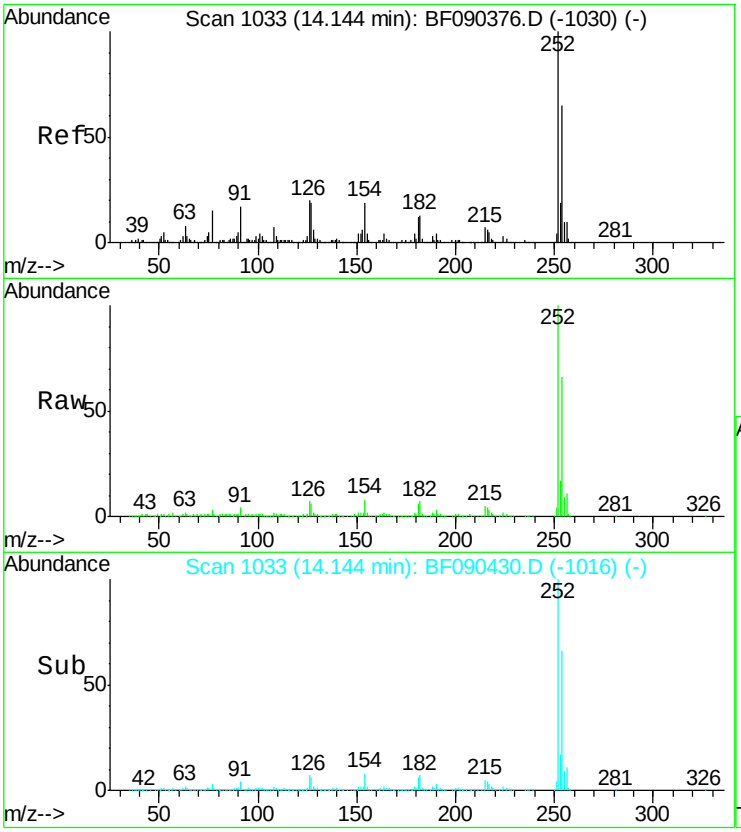


#80
Benzo(a)anthracene
Concen: 49.24 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:228 Resp: 1661498

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.6	35.4
229	20.8	16.6	25.0



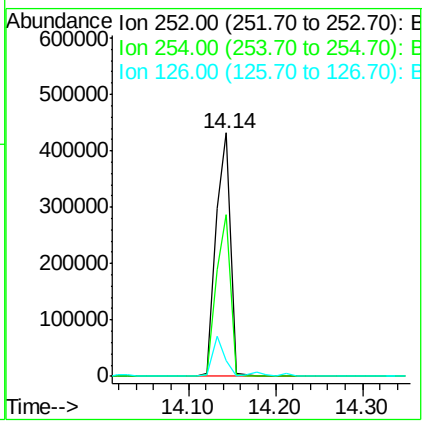


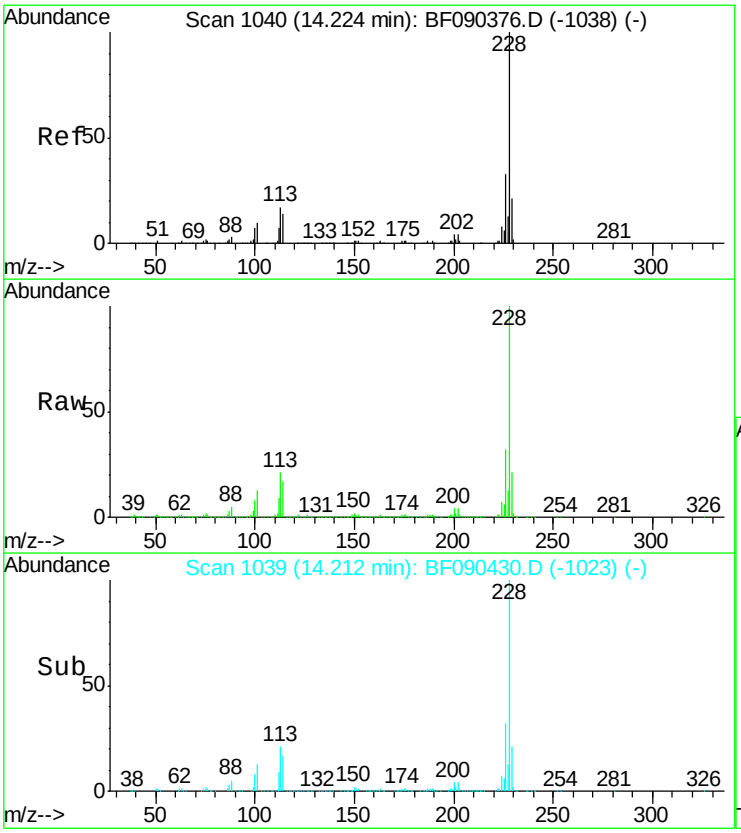
#81
3,3'-Dichlorobenzidine
Concen: 42.03 ng
RT: 14.14 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:252 Resp: 514147

Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.1	78.1
126	6.7	4.2	6.4#

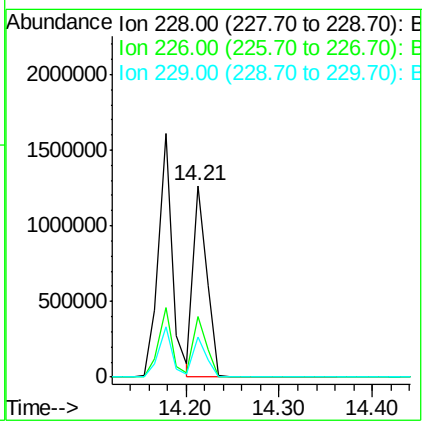


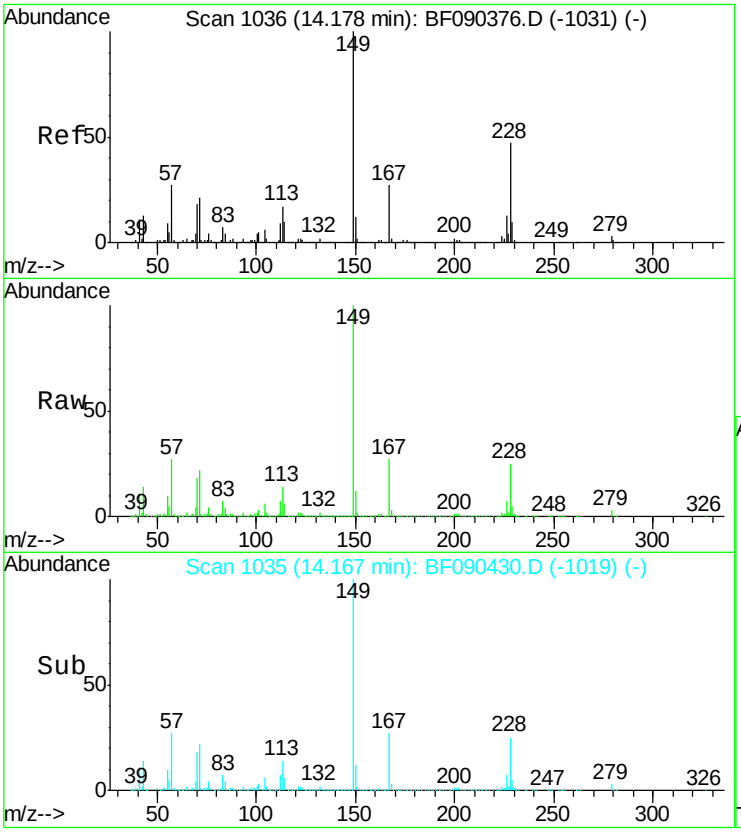


#82
Chrysene
Concen: 41.85 ng
RT: 14.21 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:228 Resp: 1299647

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.8	38.6
229	20.9	16.9	25.3



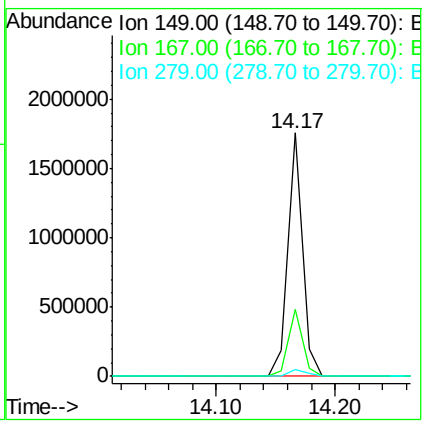


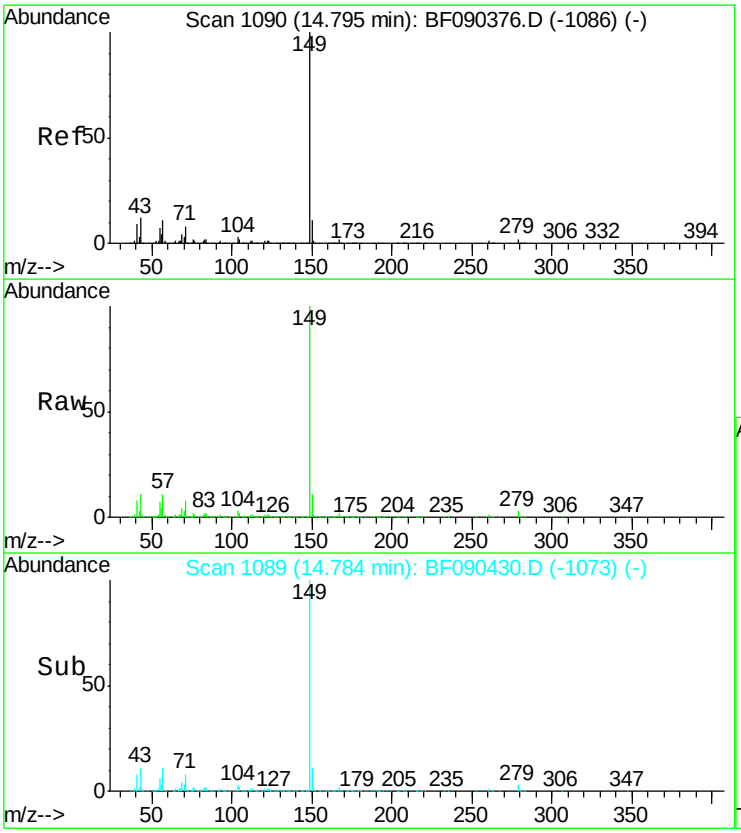
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.49 ng
RT: 14.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:149 Resp: 1476685

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.5	32.3
279	2.6	2.6	3.8

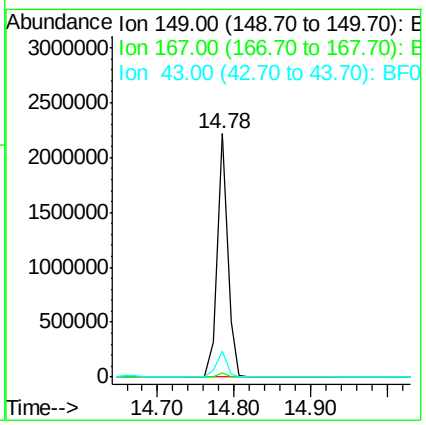


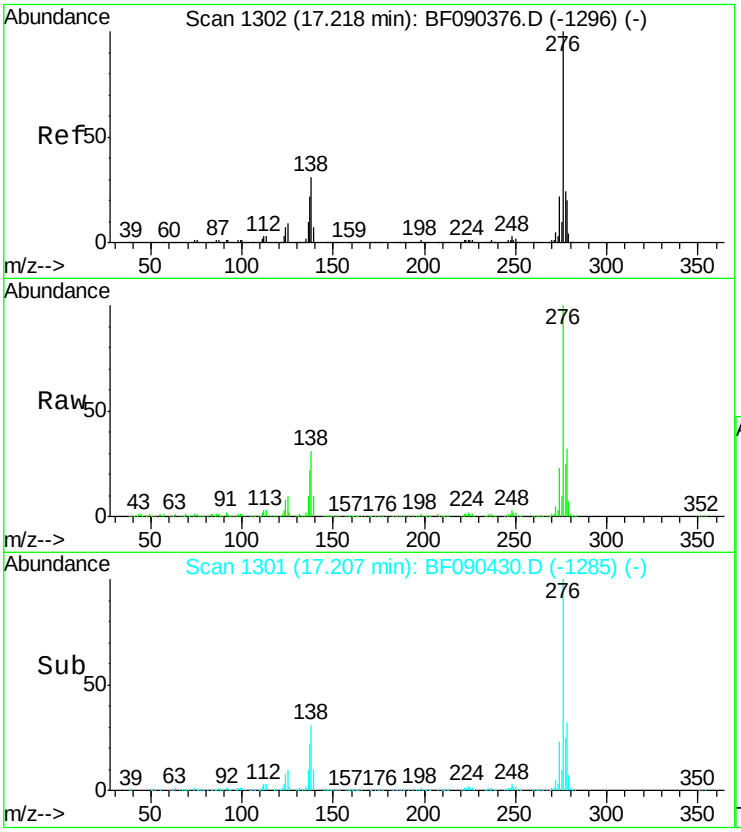


#84
Di-n-octyl phthalate
Concen: 48.46 ng
RT: 14.78 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:149 Resp: 2100949

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	11.8	17.8#



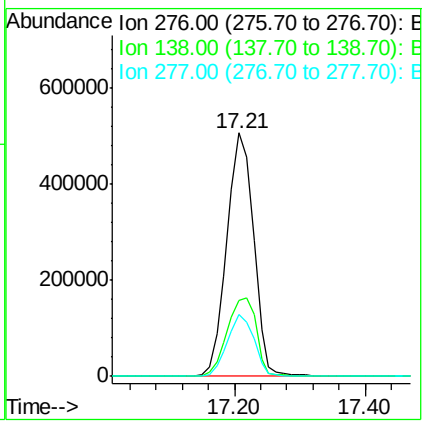


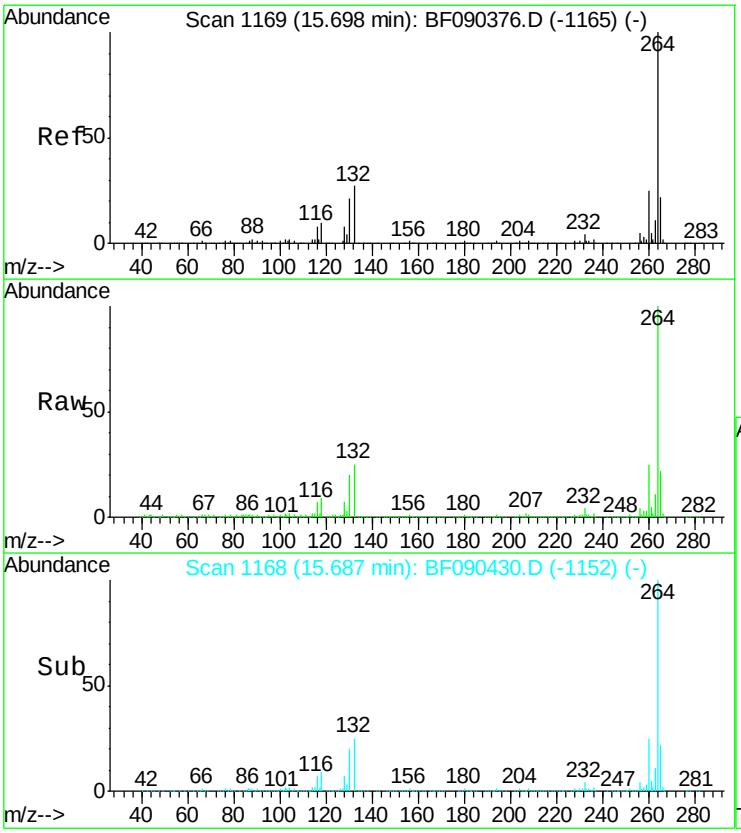
#85
Indeno(1,2,3-cd)pyrene
Concen: 65.10 ng
RT: 17.21 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:276 Resp: 1441218

Ion	Ratio	Lower	Upper
276	100		
138	35.3	23.8	35.8
277	25.4	20.4	30.6

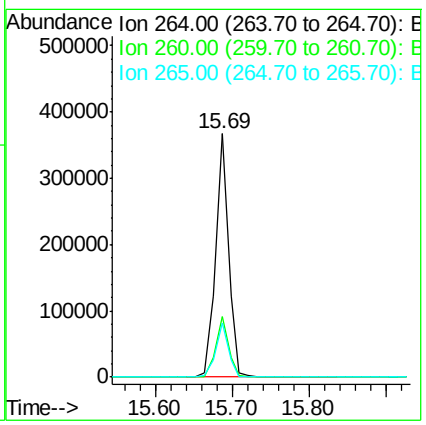


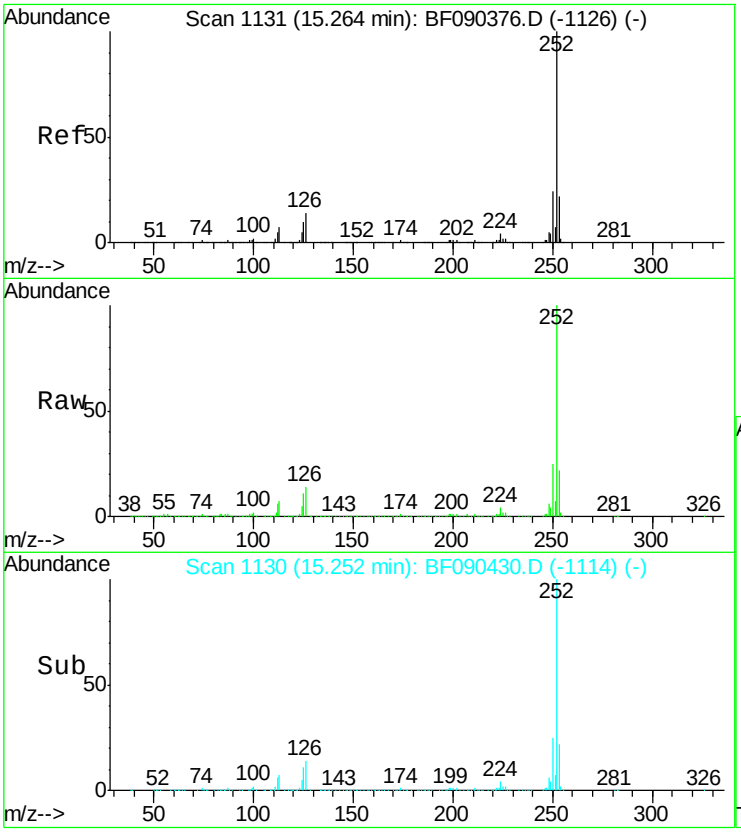


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:264 Resp: 433850

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	22.2	17.4	26.0



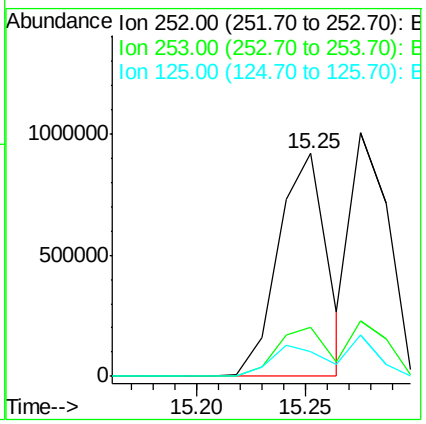


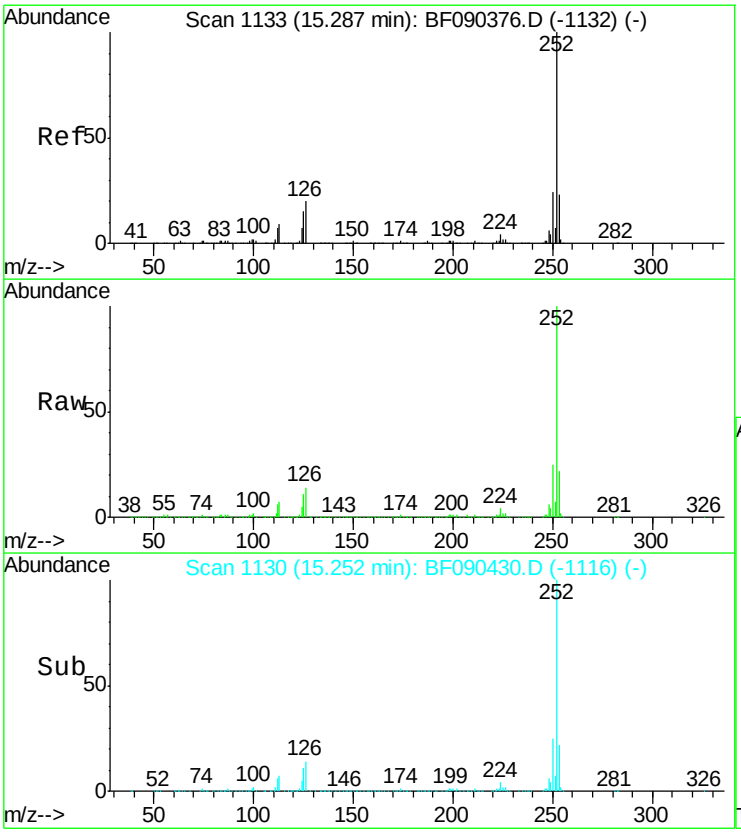
#87
Benzo(b)fluoranthene
Concen: 51.67 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:252 Resp: 1427917

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.9	7.0	10.4#

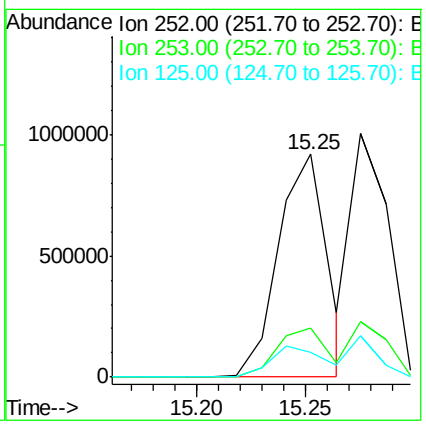


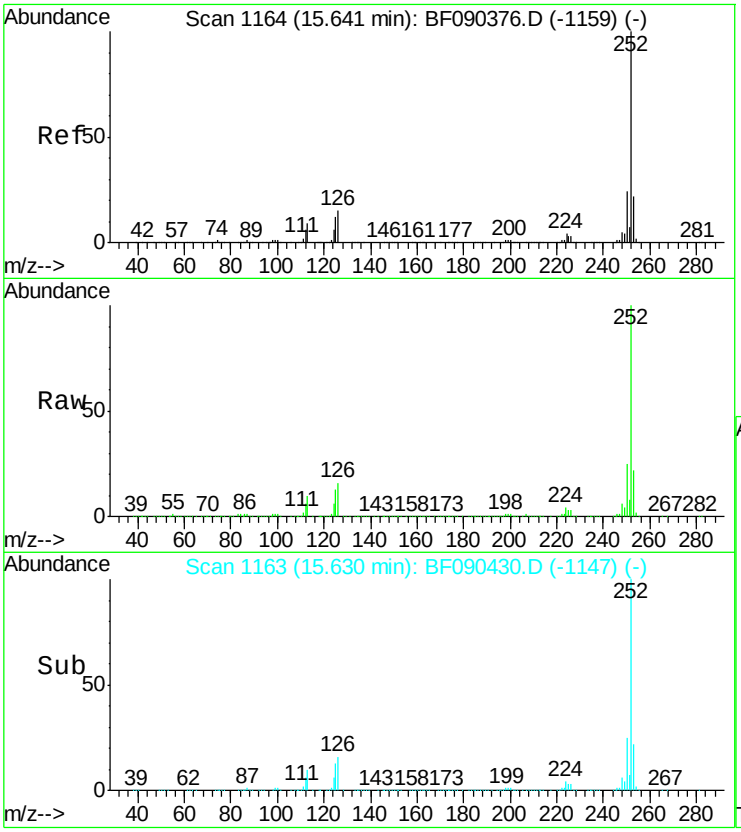


#88
Benzo(k)fluoranthene
Concen: 55.01 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:252 Resp: 1427917

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	10.9	11.7	17.5#



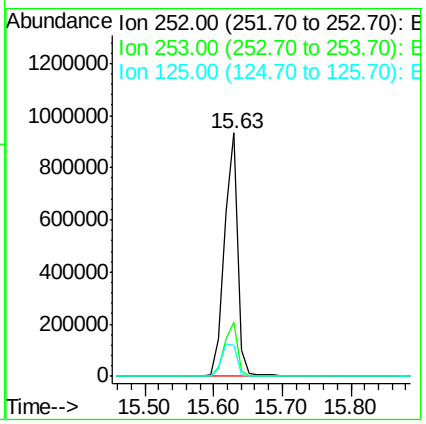


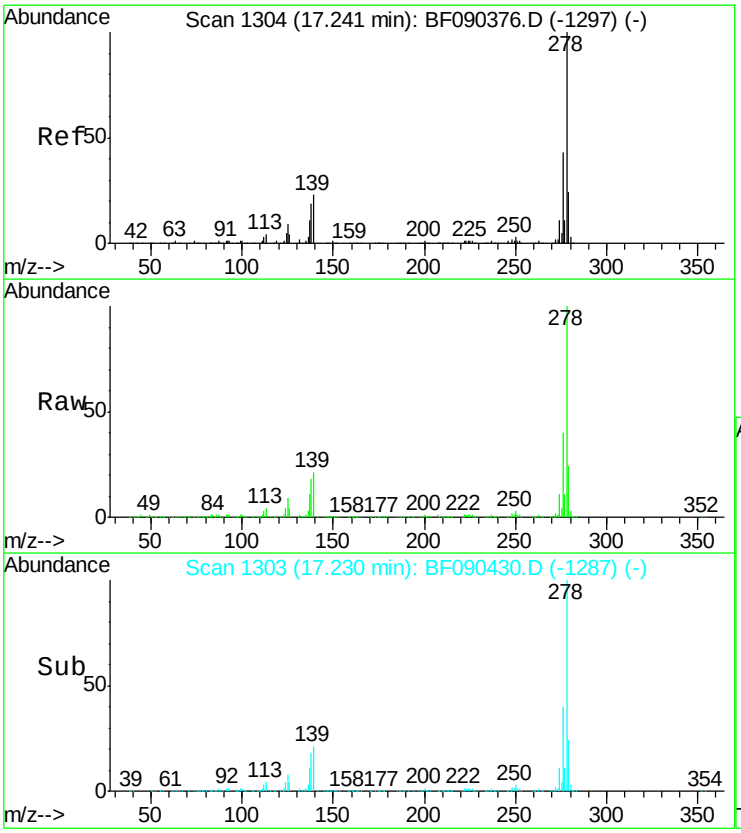
#89
Benzo(a)pyrene
Concen: 53.26 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:252 Resp: 1268673

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.0	9.8	14.8

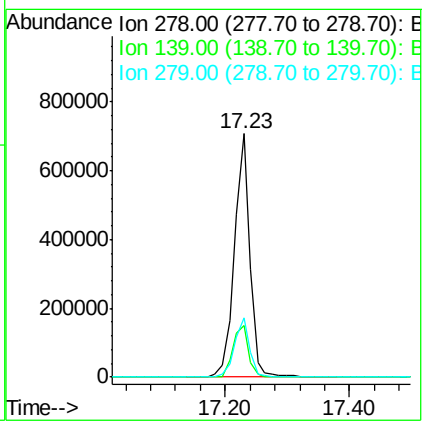


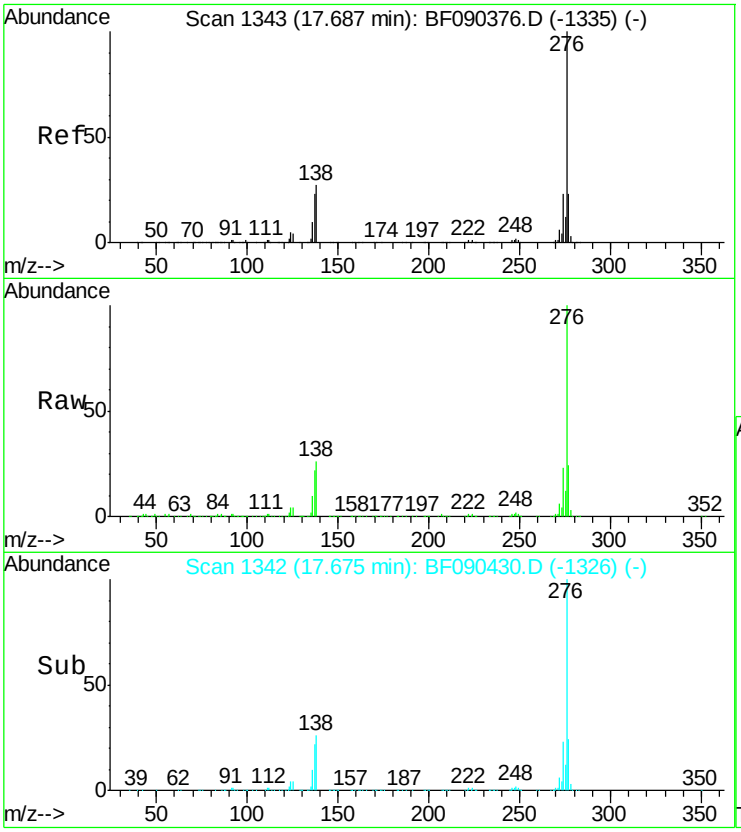


#90
Dibenzo(a,h)anthracene
Concen: 60.79 ng
RT: 17.23 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Tgt Ion:278 Resp: 1231905

Ion	Ratio	Lower	Upper
278	100		
139	21.0	12.8	19.2#
279	24.3	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 58.98 ng
RT: 17.68 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF090430.D
Acq: 6 Oct 2016 20:47

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROWMS

Tgt Ion:276 Resp: 1147058

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	25.7	20.8	31.2