Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
Data File : BF092194.D
Acq On : 10 Jan 2017 20:49
Operator : UM/SJ
Sample : I1079-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : USDOT-617122-COMP-0-2MS

Quant Time: Jan 10 23:34:47 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	6.63	152	160713	20.00	ng		-0.01
21) Naphthalene-d8	7.92	136	699405	20.00	ng		-0.01
38) Acenaphthene-d10	9.67	164	371652	20.00	ng		-0.01
63) Phenanthrene-d10	11.16	188	622829	20.00	ng		0.00
75) Chrysene-d12	13.79	240	346799	20.00	ng		0.00
86) Perylene-d12	15.16	264	335363	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1365176	141.84	ng		0.01
7) Phenol-d6	6.31	99	1631506	138.84	ng		0.00
23) Nitrobenzene-d5	7.20	82	1136463	90.35	ng		-0.01
41) 2,4,6-Tribromophenol	10.47	330	419065	136.25	ng		0.00
44) 2-Fluorobiphenyl	9.01	172	1991923	114.26	ng		0.00
78) Terphenyl-d14	12.74	244	1843620	128.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.13	88	197118	41.60	ng		97
3) Pyridine	2.78	79	271503	16.42	ng		95
4) n-Nitrosodimethylamine	2.72	42	284911	45.67	ng		95
6) Aniline	6.30	93	411019	26.93	ng	#	55
8) 2-Chlorophenol	6.42	128	560080	51.16	ng		97
9) Benzaldehyde	6.17	77	41722	4.56	ng		92
10) Phenol	6.32	94	853606	63.74	ng	#	74
11) bis(2-Chloroethyl)ether	6.38	93	571639	53.65	ng		95
12) 1,3-Dichlorobenzene	6.57	146	567671	48.57	ng		98
13) 1,4-Dichlorobenzene	6.64	146	550645	46.29	ng		99
14) 1,2-Dichlorobenzene	6.80	146	541756	52.48	ng		98
15) Benzyl Alcohol	6.79	79	450735	49.36	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	780061	49.16	ng		53
17) 2-Methylphenol	6.93	107	456916	51.89	ng	#	91
18) Hexachloroethane	7.13	117	214594	48.66	ng	#	87
19) n-Nitroso-di-n-propylamine	7.06	70	444230	56.82	ng		97
20) 3+4-Methylphenols	7.08	107	658804	62.73	ng	#	70
22) Acetophenone	7.05	105	852683	49.43	ng	#	92
24) Nitrobenzene	7.22	77	677102	50.54	ng		96
25) Isophorone	7.46	82	1156498	49.84	ng		96
26) 2-Nitrophenol	7.54	139	337308	51.06	ng	#	84
27) 2,4-Dimethylphenol	7.60	122	517920	47.27	ng		100
28) bis(2-Chloroethoxy)methane	7.68	93	736003	52.30	ng		100
29) 2,4-Dichlorophenol	7.80	162	476465	51.35	ng		91
30) 1,2,4-Trichlorobenzene	7.86	180	494150	48.60	ng		96
31) Naphthalene	7.94	128	1674454	52.31	ng		99
32) Benzoic acid	7.76	122	218258	26.86	ng		99
33) 4-Chloroaniline	8.00	127	292434	20.26	ng		95
34) Hexachlorobutadiene	8.06	225	267867	49.91	ng		99
35) Caprolactam	8.39	113	99396	32.60	ng	#	65
36) 4-Chloro-3-methylphenol	8.52	107	511876	47.94	ng		100
37) 2-Methylnaphthalene	8.63	142	1060785	65.07	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	434595	46.28	ng		98
40) Hexachlorocyclopentadiene	8.79	237	316528	75.91	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
Data File : BF092194.D
Acq On : 10 Jan 2017 20:49
Operator : UM/SJ
Sample : I1079-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : USDOT-617122-COMP-0-2MS

Quant Time: Jan 10 23:34:47 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	8.93	196	321189	48.91	ng		95
43) 2,4,5-Trichlorophenol	8.98	196	317187	46.93	ng	#	85
45) 1,1'-Biphenyl	9.10	154	1248060	49.04	ng		97
46) 2-Chloronaphthalene	9.12	162	944035	46.84	ng		95
47) 2-Nitroaniline	9.22	65	350788	48.89	ng		98
48) Acenaphthylene	9.53	152	1462964	47.20	ng		99
49) Dimethylphthalate	9.42	163	1462037	61.51	ng		100
50) 2,6-Dinitrotoluene	9.48	165	254733	48.96	ng	#	77
51) Acenaphthene	9.70	154	968658	46.10	ng		98
52) 3-Nitroaniline	9.65	138	204698	31.79	ng	#	73
53) 2,4-Dinitrophenol	9.76	184	217174	75.02	ng	#	67
54) Dibenzofuran	9.88	168	1381201	48.67	ng		97
55) 4-Nitrophenol	9.88	139	949682	217.23	ng	#	8
56) 2,4-Dinitrotoluene	9.89	165	379781	58.16	ng	#	81
57) Fluorene	10.22	166	1073010	51.98	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.01	232	285591	53.43	ng		97
59) Diethylphthalate	10.12	149	1266117	54.85	ng		96
60) 4-Chlorophenyl-phenylether	10.22	204	502660	55.61	ng	#	87
61) 4-Nitroaniline	10.26	138	309492	46.38	ng		97
62) Azobenzene	10.38	77	1440620	56.68	ng		91
64) 4,6-Dinitro-2-methylphenol	10.30	198	190001	50.45	ng		75
65) n-Nitrosodiphenylamine	10.34	169	1059456	57.33	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	305630	47.17	ng		91
67) Hexachlorobenzene	10.77	284	319354	46.12	ng	#	82
68) Atrazine	10.88	200	348013	58.38	ng		97
69) Pentachlorophenol	10.97	266	300239	88.36	ng		98
70) Phenanthrene	11.18	178	1985396	58.79	ng		99
71) Anthracene	11.24	178	1829295	Below Cal			99
72) Carbazole	11.40	167	1635657	Below Cal			99
73) Di-n-butylphthalate	11.73	149	1880080	60.13	ng		99
74) Fluoranthene	12.37	202	2130479	74.40	ng		95
76) Benzidine	12.49	184	118759	9.96	ng		96
77) Pyrene	12.60	202	2041281	80.22	ng		99
79) Butylbenzylphthalate	13.21	149	722253	62.41	ng		96
80) Benzo(a)anthracene	13.77	228	1218991	62.27	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	310015	41.76	ng	#	94
82) Chrysene	13.82	228	1243507	63.33	ng		100
83) Bis(2-ethylhexyl)phthalate	13.79	149	1036331	76.04	ng	#	96
84) Di-n-octyl phthalate	14.39	149	1591784	63.05	ng		100
85) Indeno(1,2,3-cd)pyrene	16.45	276	1014847	59.66	ng		99
87) Benzo(b)fluoranthene	14.81	252	2067528	99.02	ng	#	97
88) Benzo(k)fluoranthene	14.81	252	2067528	116.12	ng		98
89) Benzo(a)pyrene	15.11	252	981168	52.95	ng	#	96
90) Dibenzo(a,h)anthracene	16.46	278	811928	53.30	ng	#	96
91) Benzo(g,h,i)perylene	16.83	276	898117	56.70	ng		96

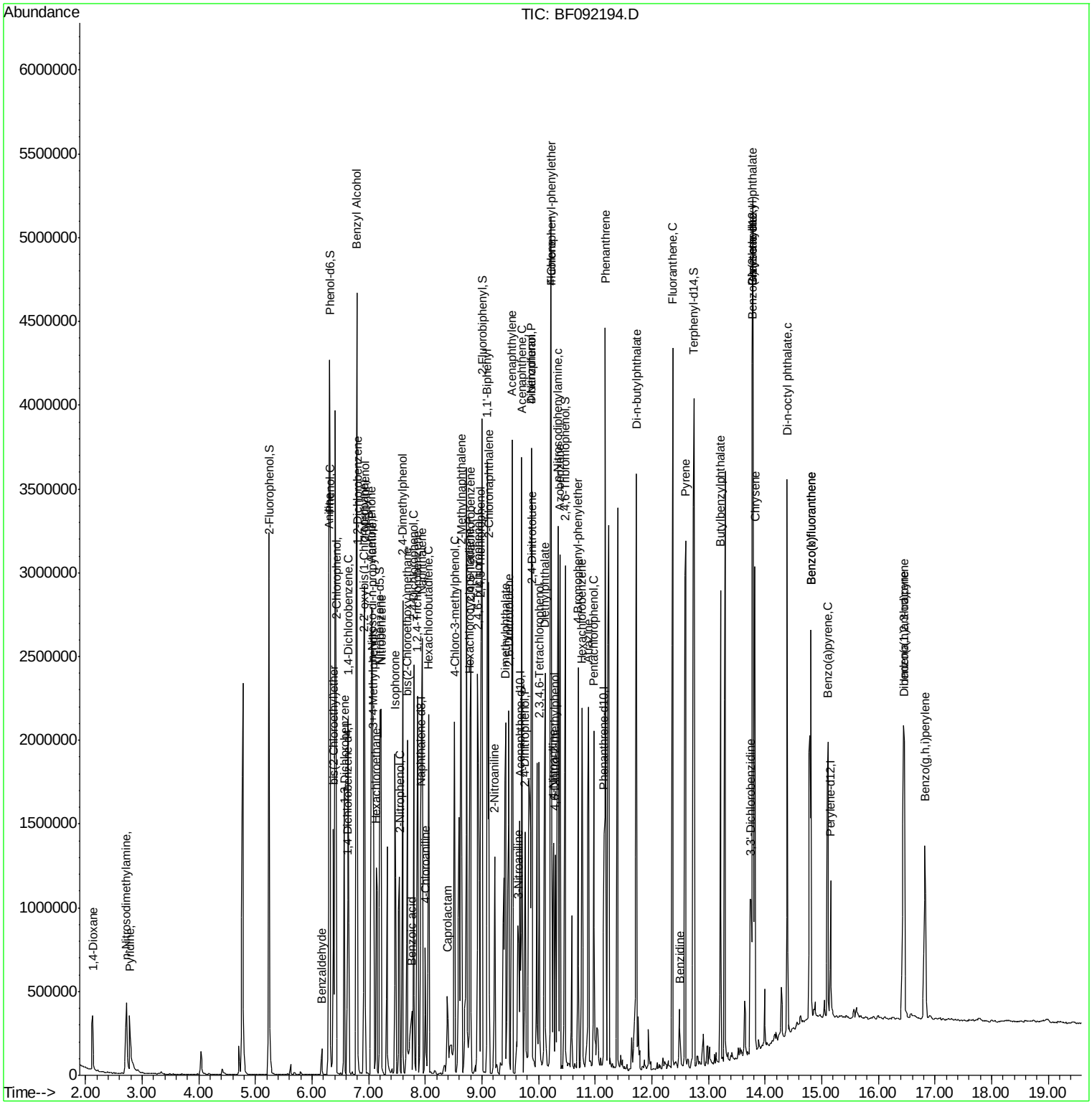
(#) = qualifier out of range (m) = manual integration (+) = signals summed

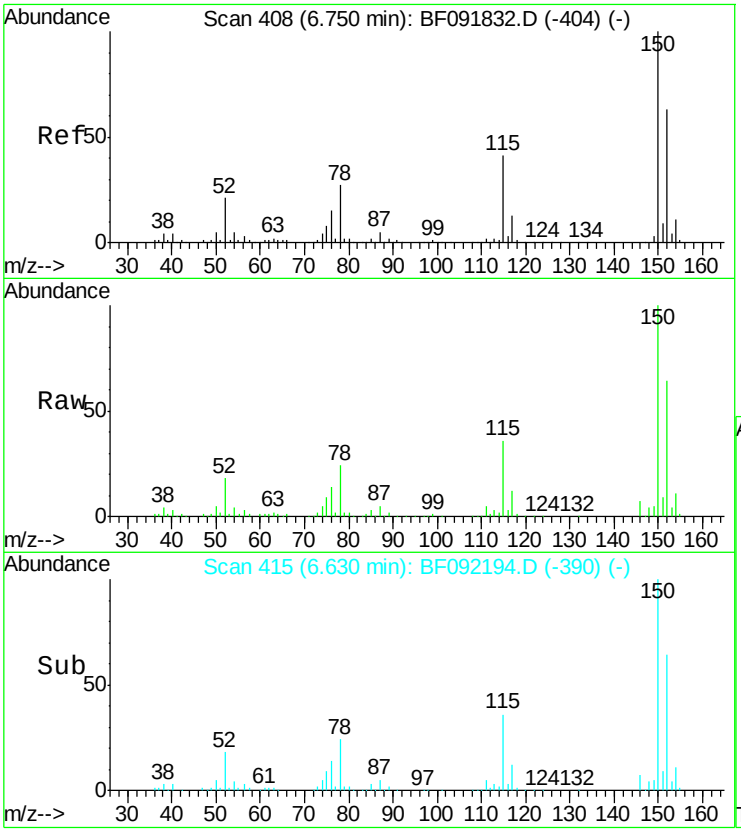
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011017\
Data File : BF092194.D
Acq On : 10 Jan 2017 20:49
Operator : UM/SJ
Sample : I1079-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Quant Time: Jan 10 23:34:47 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



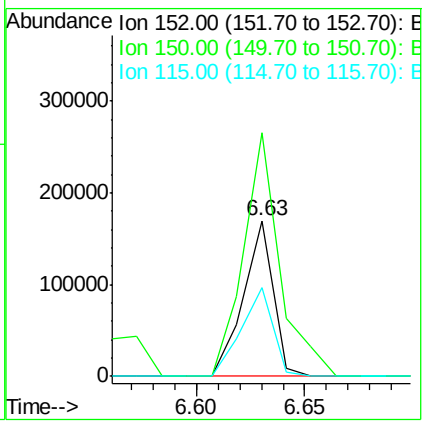


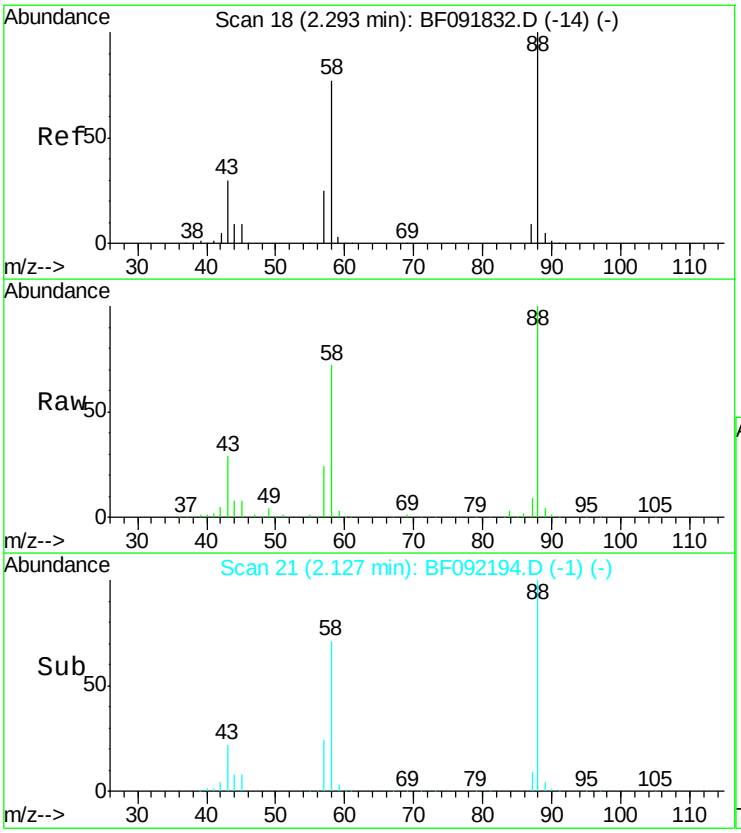
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:152 Resp: 160713

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.9	187.3
115	56.9	46.0	69.0

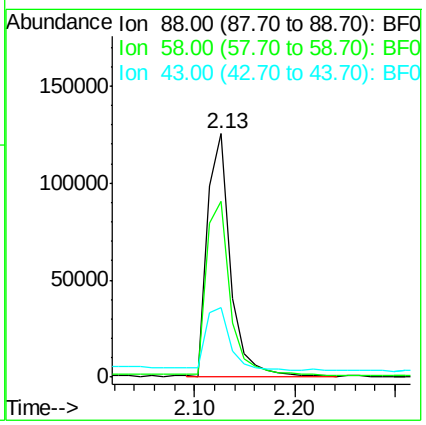


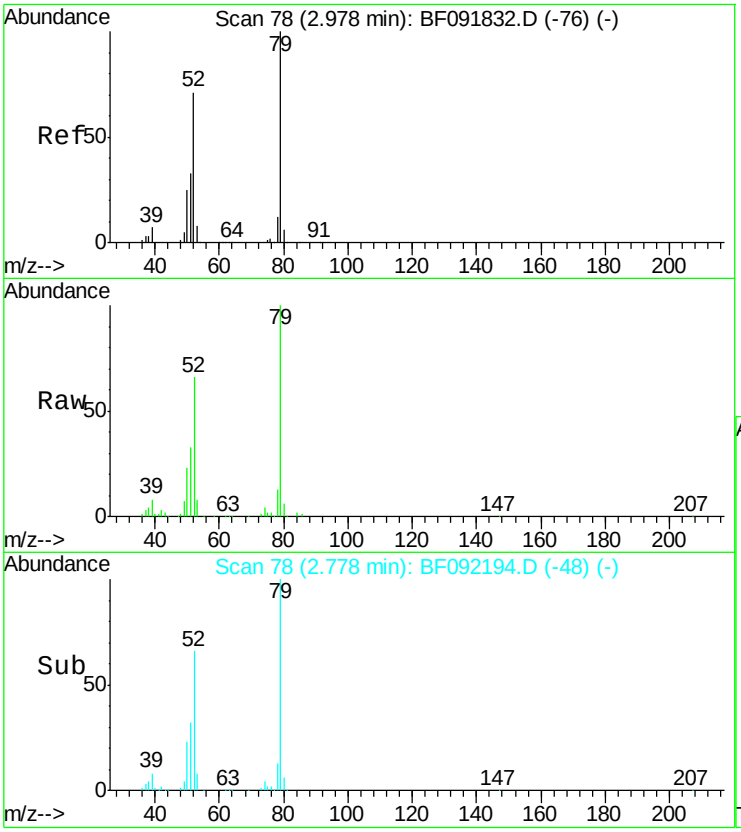


#2
1,4-Dioxane
Concen: 41.60 ng
RT: 2.13 min Scan# 21
Delta R.T. 0.05 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 88 Resp: 197118

Ion	Ratio	Lower	Upper
88	100		
58	75.9	57.8	86.8
43	27.4	22.3	33.5



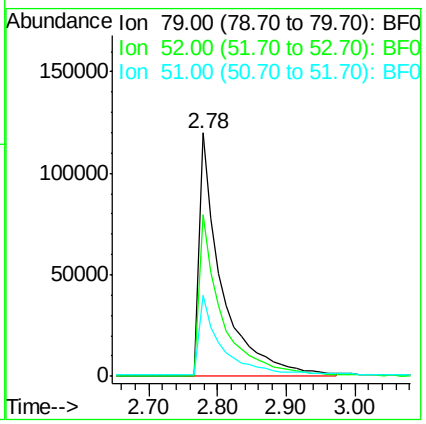


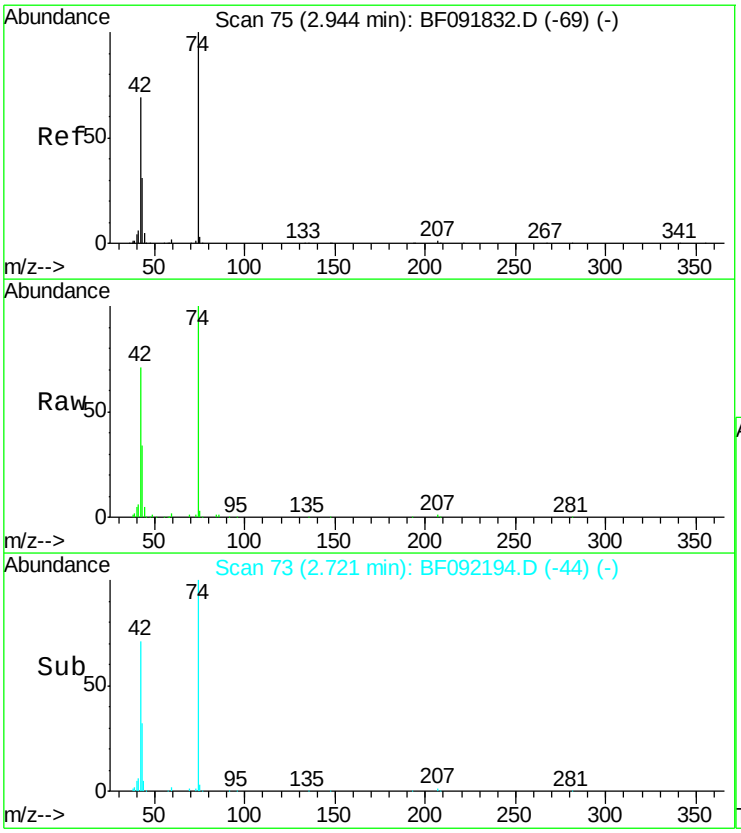
#3
Pyridine
Concen: 16.42 ng
RT: 2.78 min Scan# 78
Delta R.T. 0.05 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 79 Resp: 271503

Ion	Ratio	Lower	Upper
79	100		
52	66.2	57.1	85.7
51	33.2	27.3	40.9

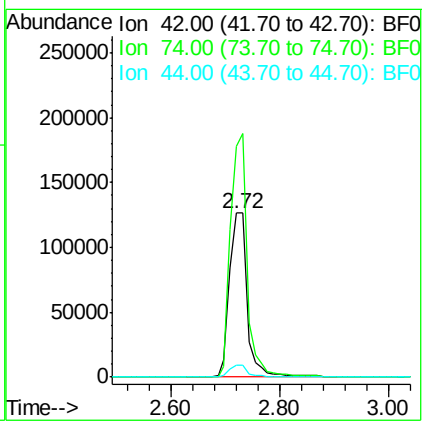


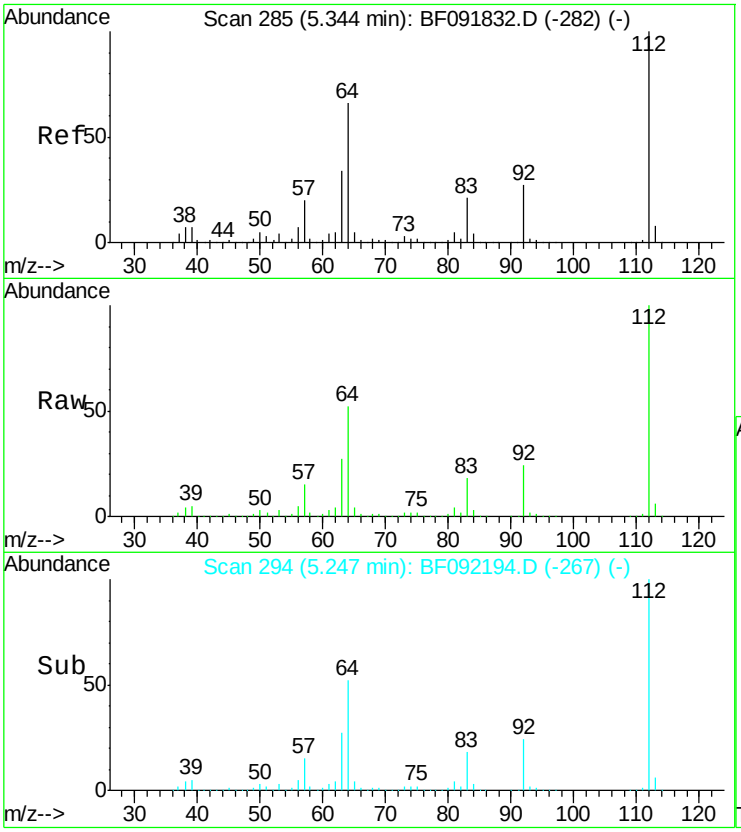


#4
n-Nitrosodimethylamine
Concen: 45.67 ng
RT: 2.72 min Scan# 73
Delta R.T. 0.03 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 42 Resp: 284911

Ion	Ratio	Lower	Upper
42	100		
74	140.4	117.0	175.4
44	7.2	5.5	8.3



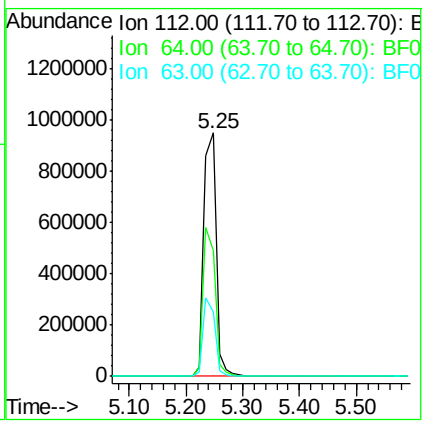


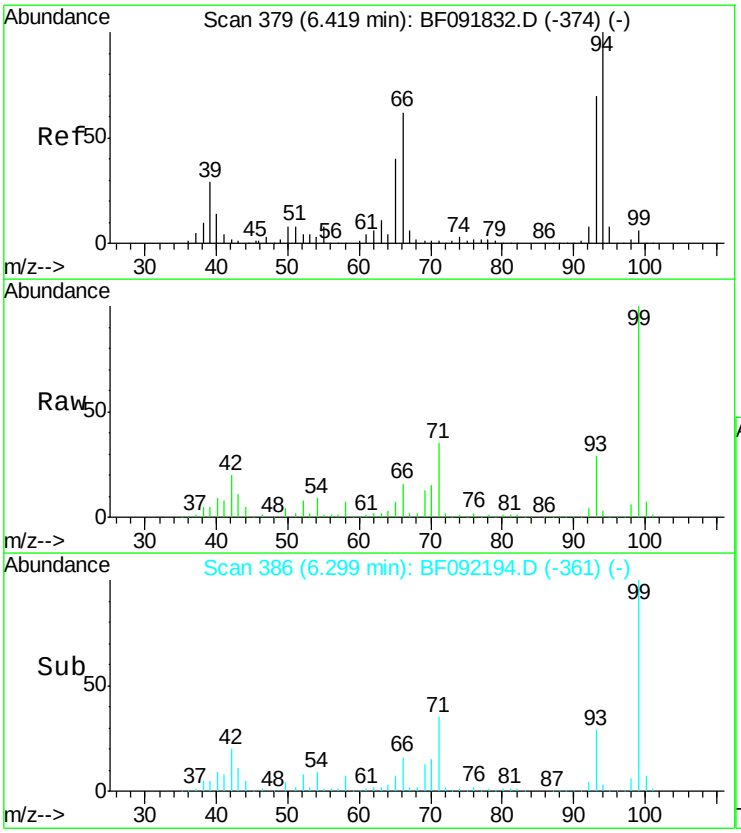
#5
2-Fluorophenol
Concen: 141.84 ng
RT: 5.25 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:112 Resp: 1365176

Ion	Ratio	Lower	Upper
112	100		
64	51.6	46.1	69.1
63	26.5	23.8	35.6

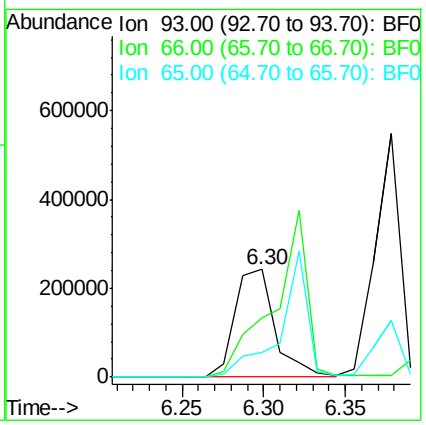


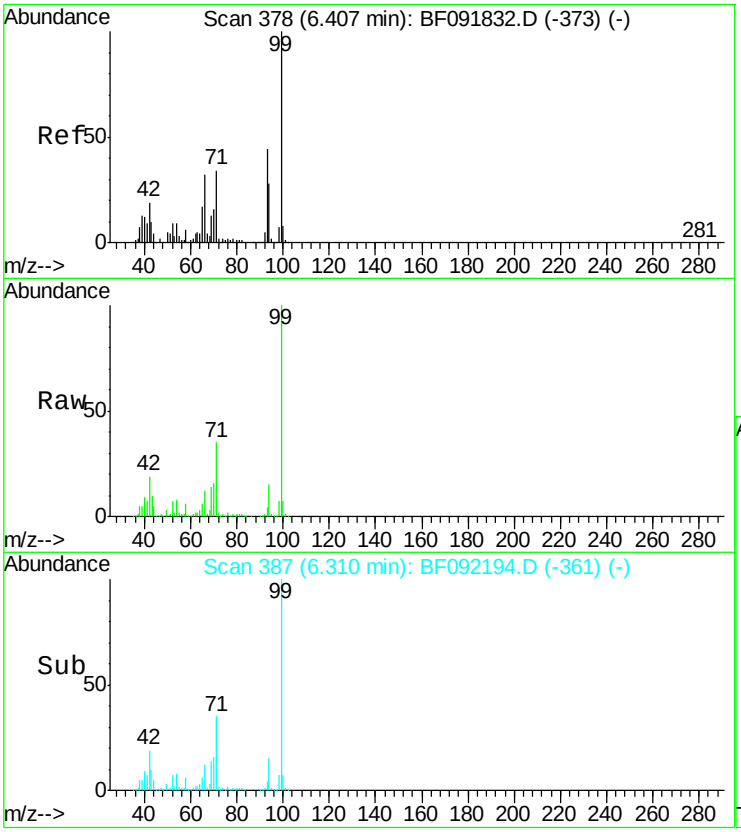


#6
Aniline
Concen: 26.93 ng
RT: 6.30 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 93 Resp: 411019

Ion	Ratio	Lower	Upper
93	100		
66	55.3	76.2	114.2#
65	23.3	49.3	73.9#



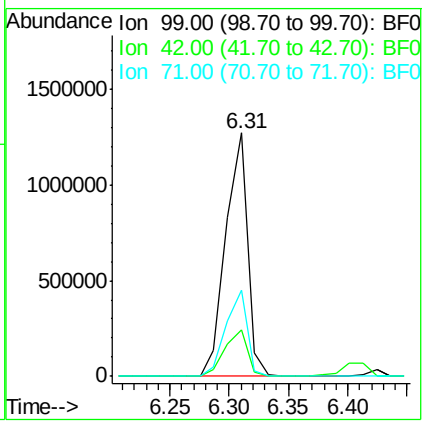


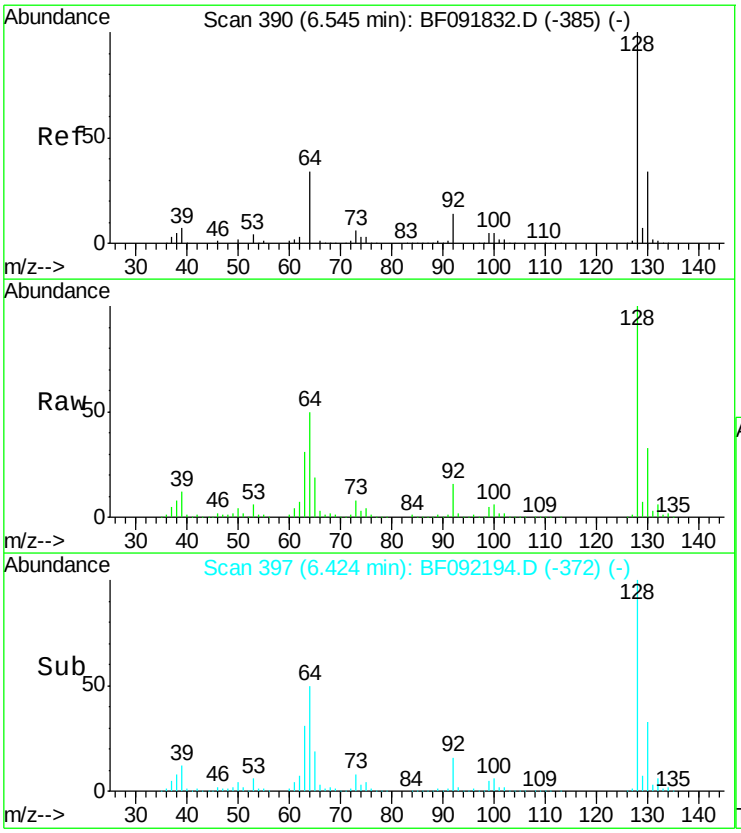
#7
Phenol-d6
Concen: 138.84 ng
RT: 6.31 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 99 Resp: 1631506

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.6	23.4
71	35.3	27.5	41.3

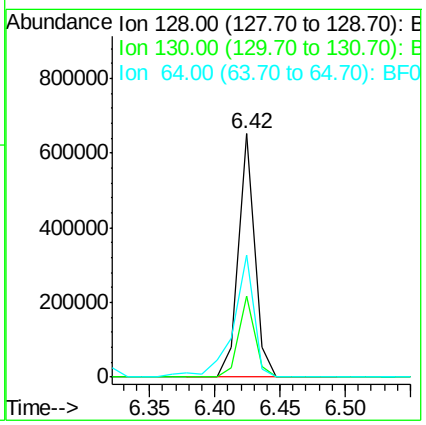


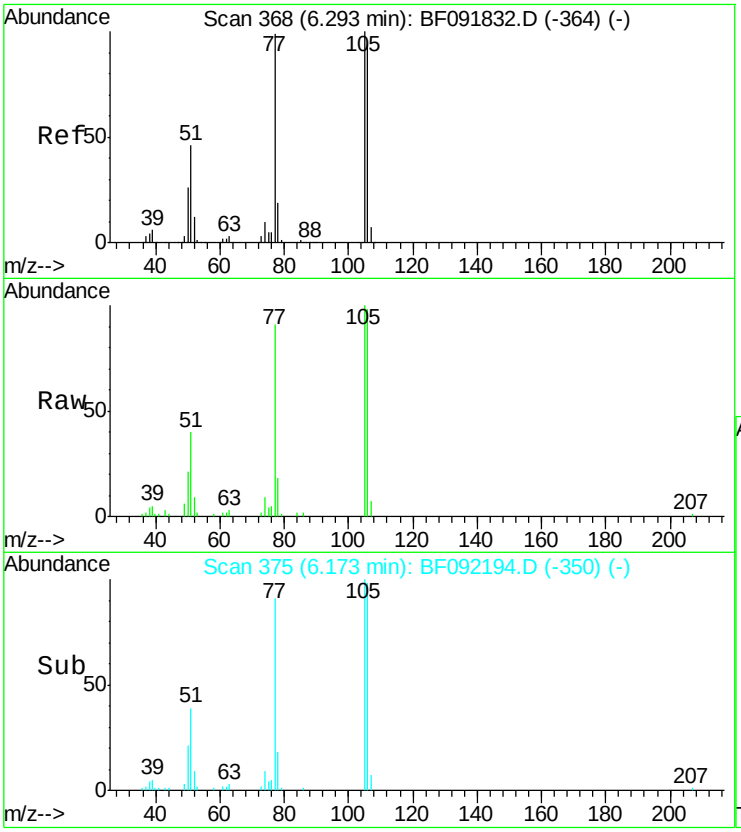


#8
2-Chlorophenol
Concen: 51.16 ng
RT: 6.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:128 Resp: 560080

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	49.9	32.2	72.2



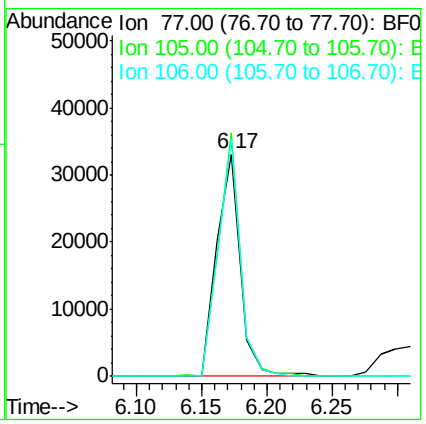


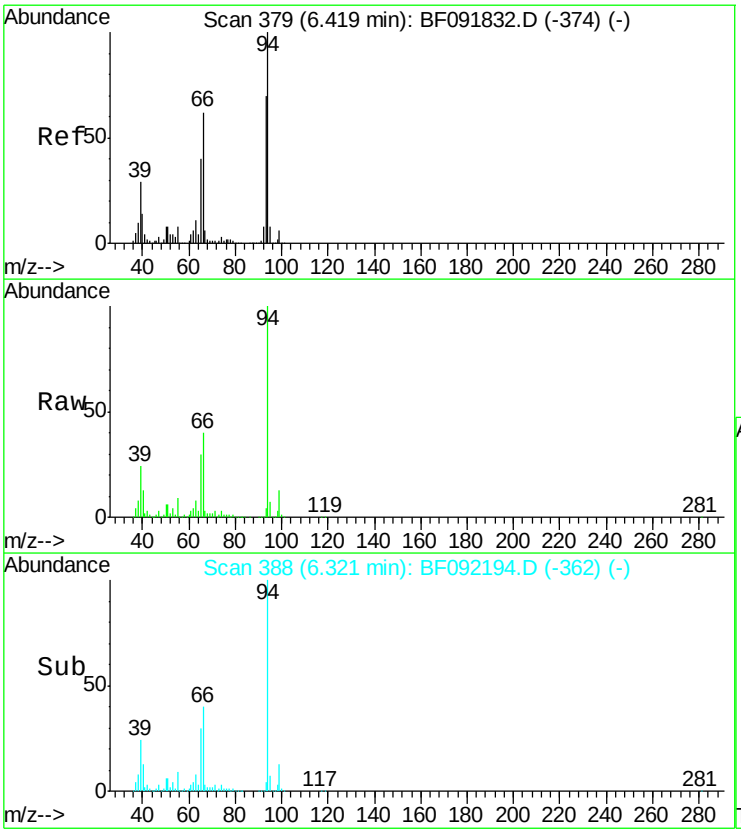
#9
Benzaldehyde
Concen: 4.56 ng
RT: 6.17 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 77 Resp: 41722

Ion	Ratio	Lower	Upper
77	100		
105	109.6	83.9	123.9
106	107.1	77.6	117.6

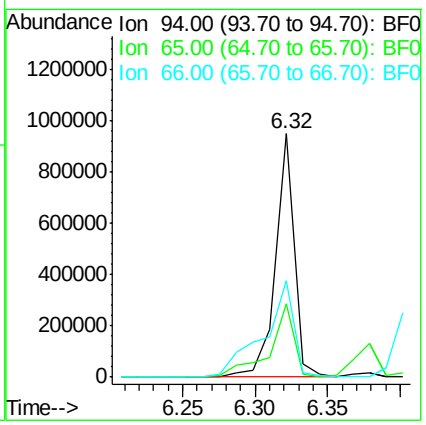


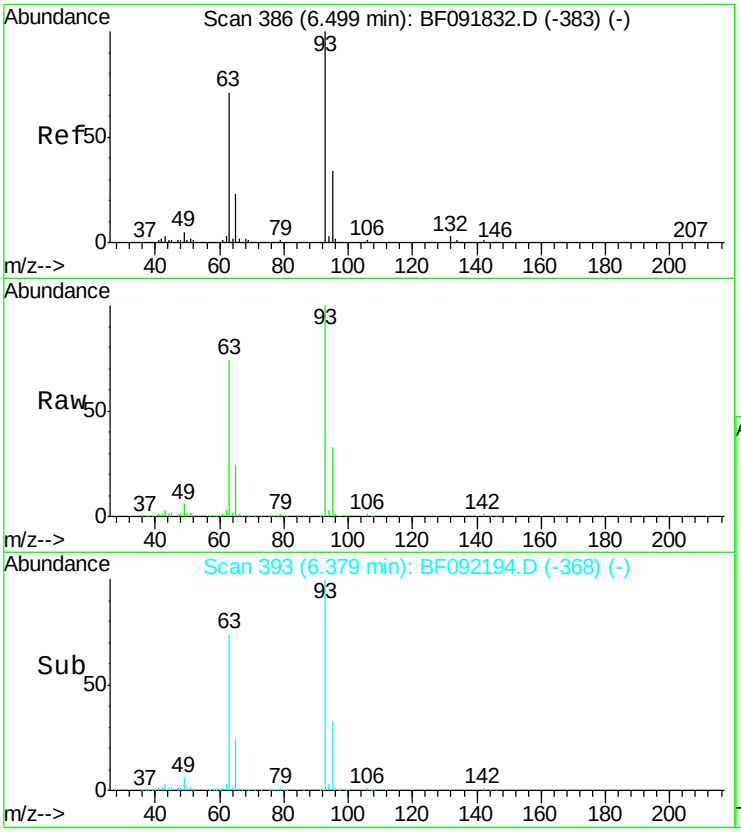


#10
Phenol
Concen: 63.74 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 94 Resp: 853606

Ion	Ratio	Lower	Upper
94	100		
65	30.0	21.4	61.4
66	39.7	44.0	84.0#



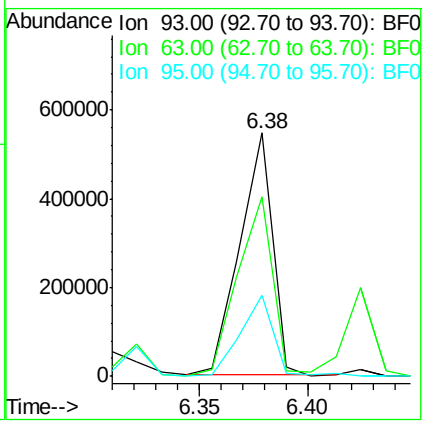


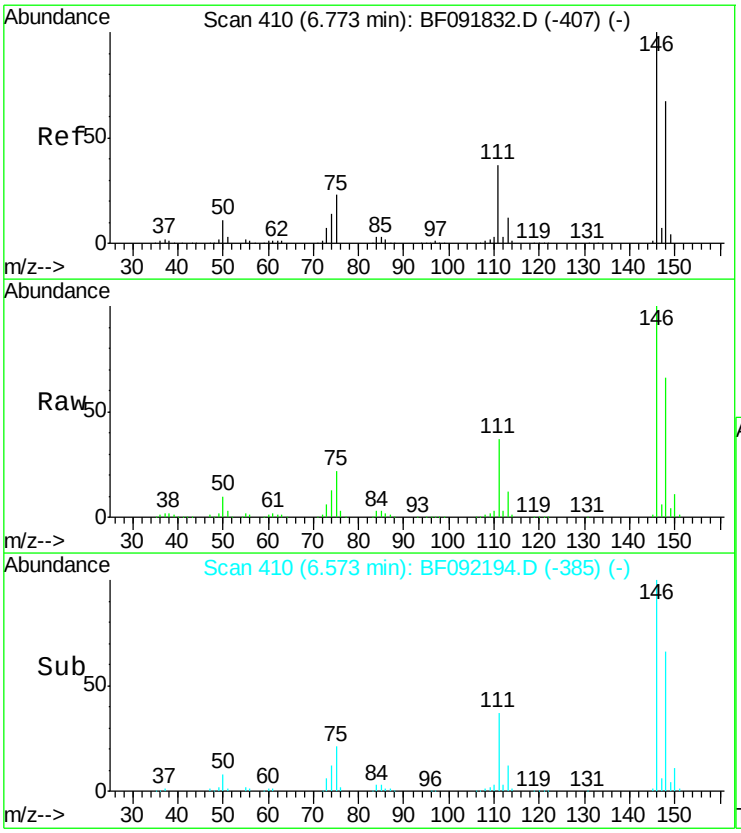
#11
bis(2-Chloroethyl)ether
Concen: 53.65 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 93 Resp: 571639

Ion	Ratio	Lower	Upper
93	100		
63	73.9	60.4	100.4
95	33.3	12.8	52.8

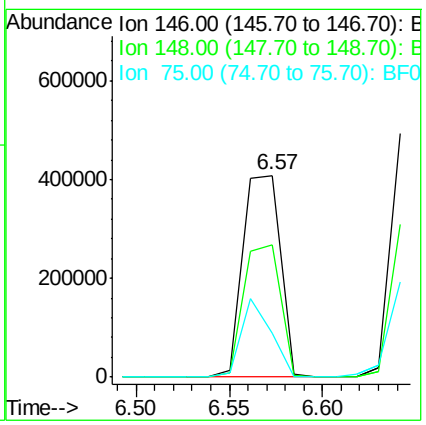


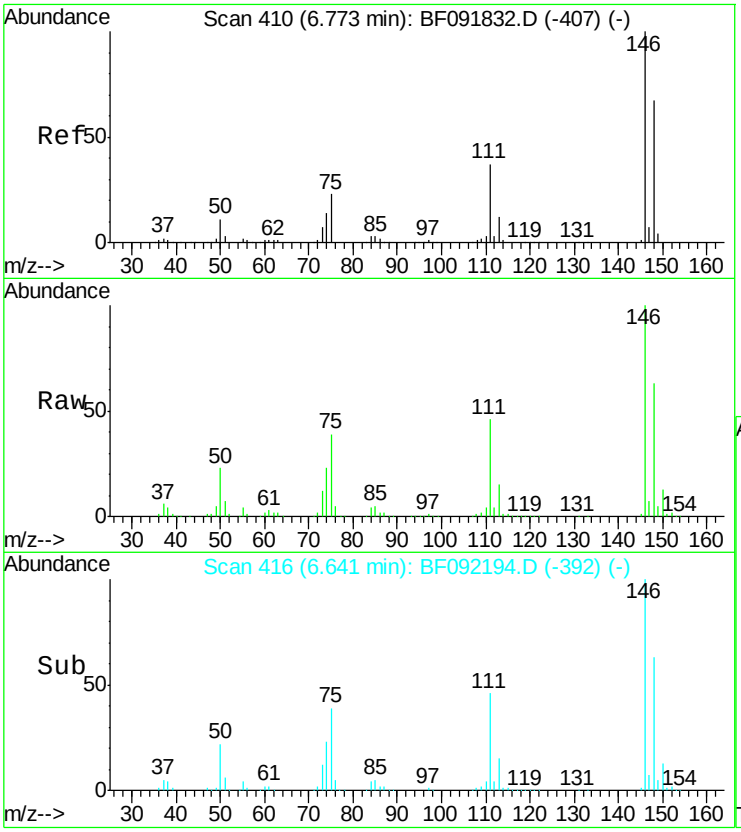


#12
1,3-Dichlorobenzene
Concen: 48.57 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:146 Resp: 567671

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.4	80.0
75	21.8	18.5	27.7



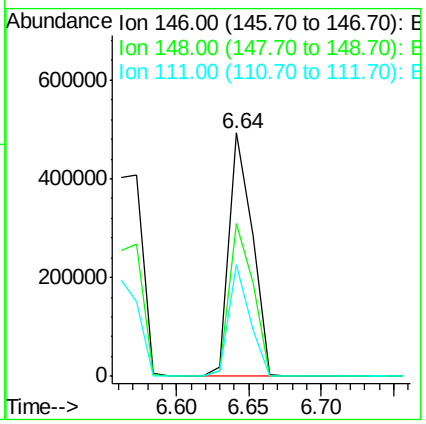


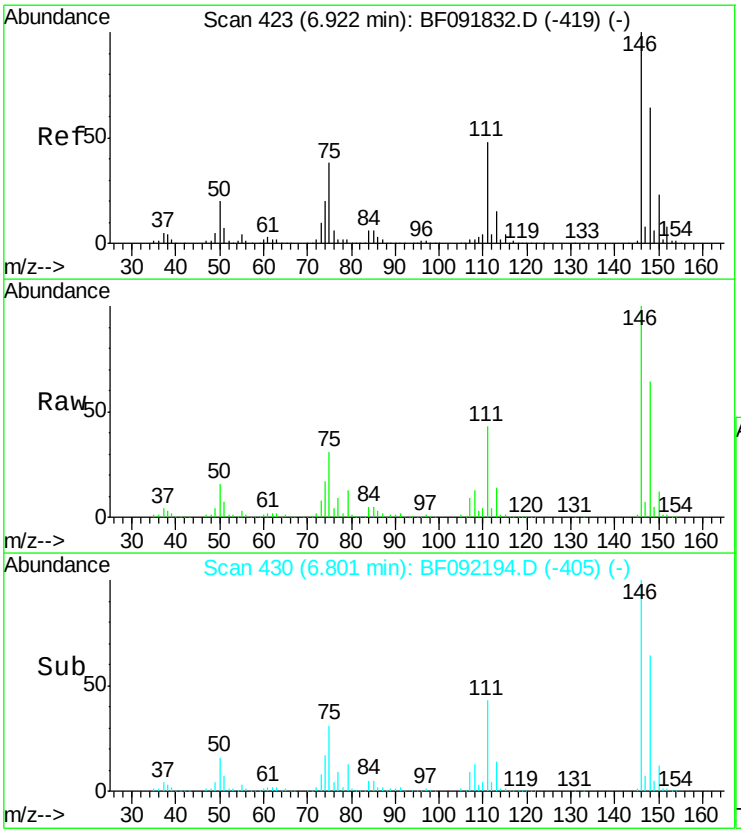
#13
1,4-Dichlorobenzene
Concen: 46.29 ng
RT: 6.64 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:146 Resp: 550645

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	76.0
111	46.0	36.2	54.4

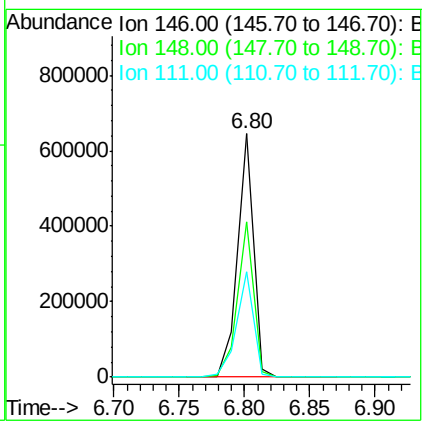


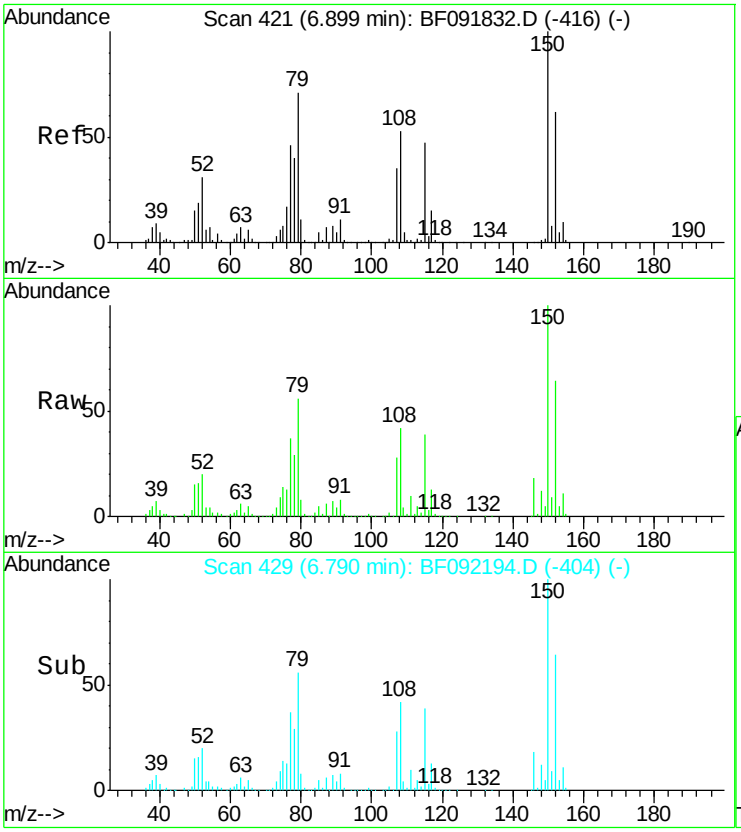


#14
1,2-Dichlorobenzene
Concen: 52.48 ng
RT: 6.80 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:146 Resp: 541756

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	43.0	36.2	54.2



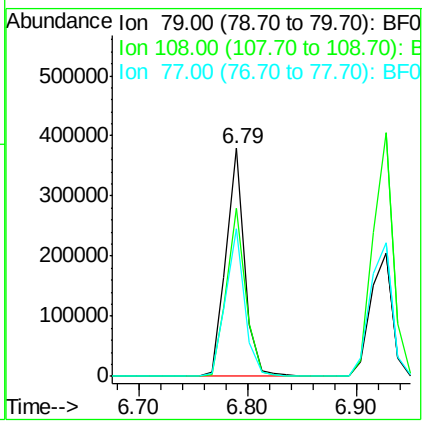


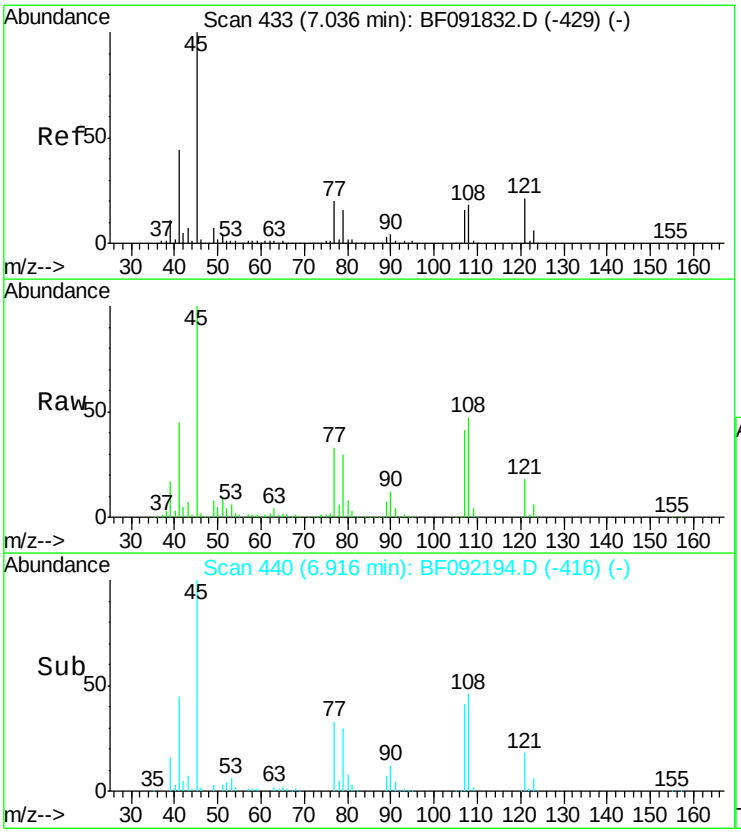
#15
Benzyl Alcohol
Concen: 49.36 ng
RT: 6.79 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 79 Resp: 450735

Ion	Ratio	Lower	Upper
79	100		
108	74.0	61.4	92.0
77	64.8	50.9	76.3

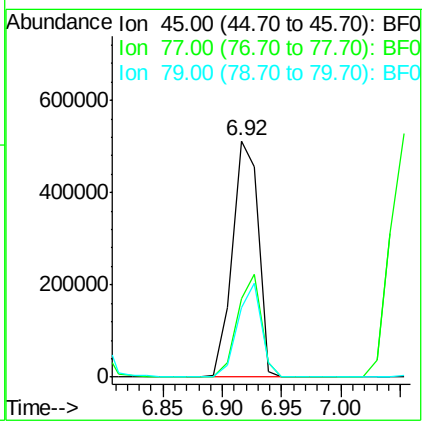


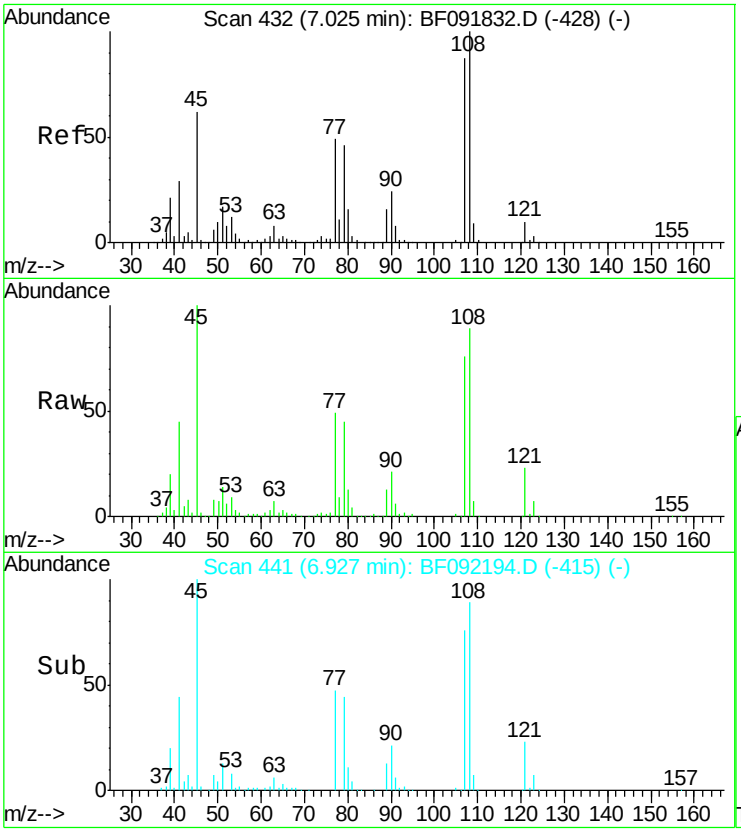


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.16 ng
RT: 6.92 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 45 Resp: 780061

Ion	Ratio	Lower	Upper
45	100		
77	33.4	0.0	34.6
79	29.7	0.0	31.2



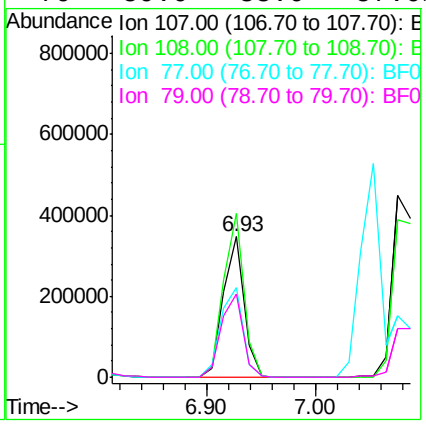


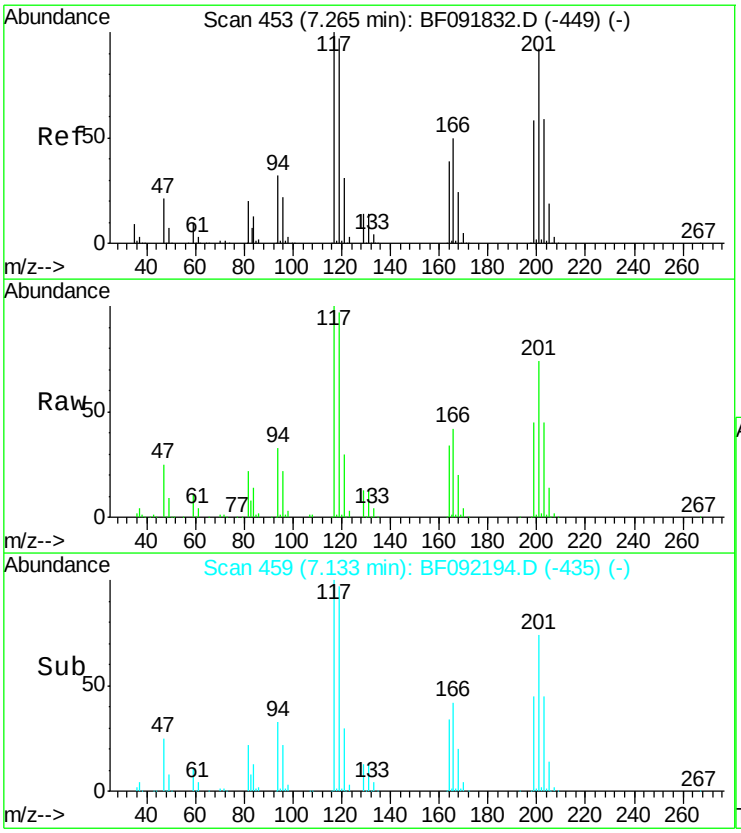
#17
2-Methylphenol
Concen: 51.89 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:107 Resp: 456916

Ion	Ratio	Lower	Upper
107	100		
108	116.8	93.0	139.6
77	63.9	39.8	59.8#
79	59.0	38.0	57.0#

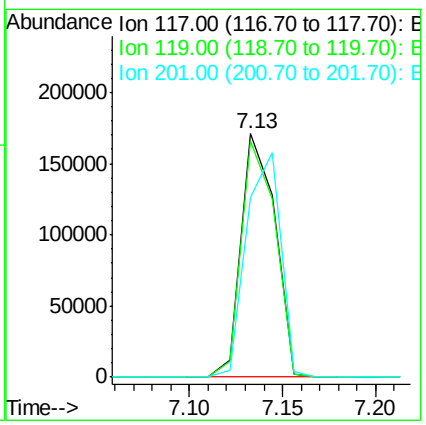


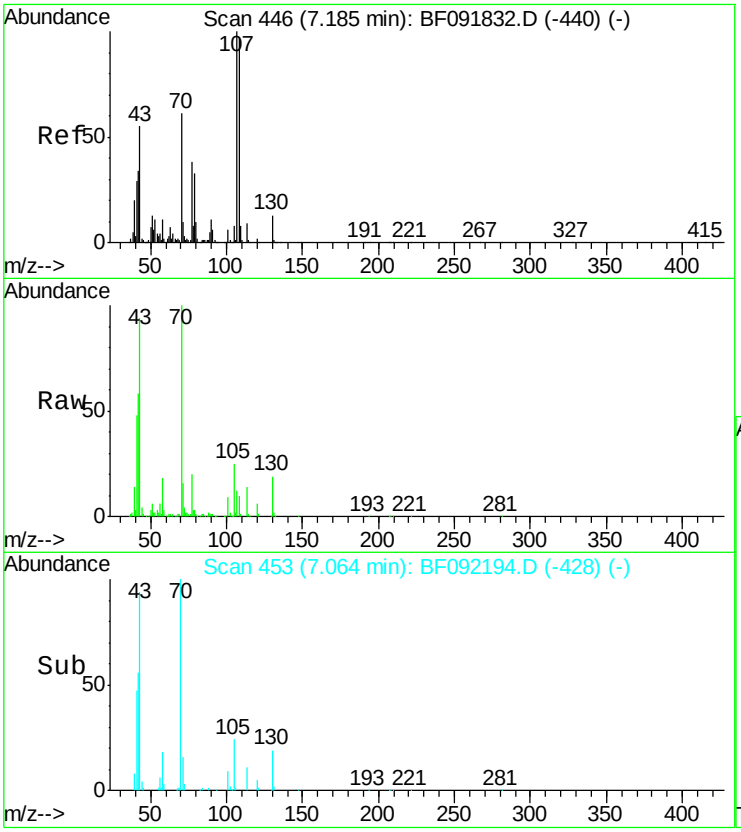


#18
Hexachloroethane
Concen: 48.66 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:117 Resp: 214594

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.1	117.1
201	73.6	78.6	117.8#



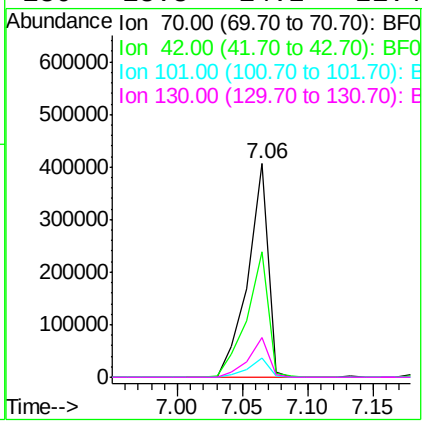


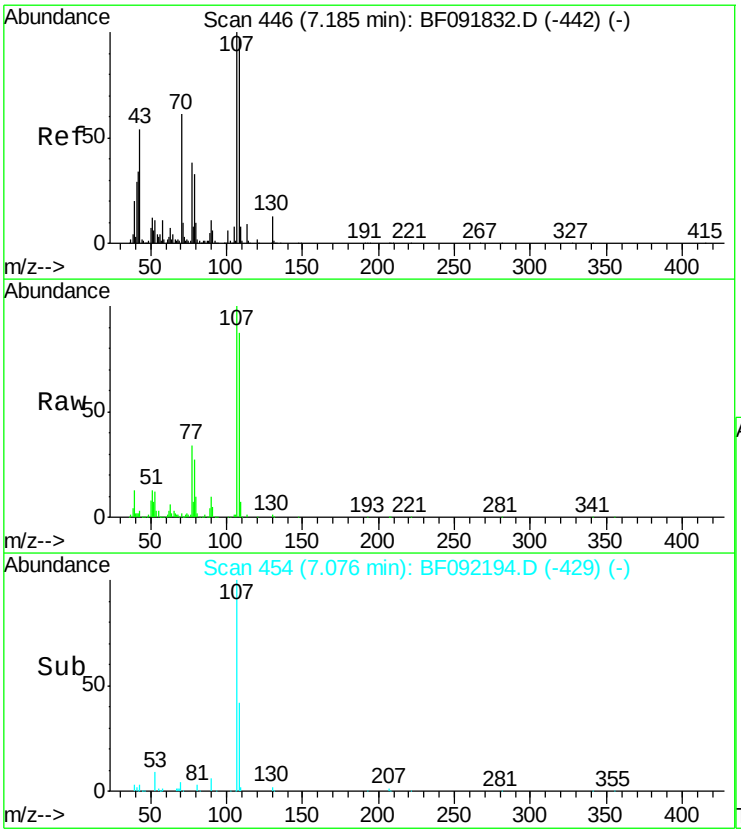
#19
n-Nitroso-di-n-propylamine
Concen: 56.82 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 70 Resp: 444230

Ion	Ratio	Lower	Upper
70	100		
42	58.5	49.4	74.0
101	9.0	7.4	11.2
130	18.8	14.2	21.4

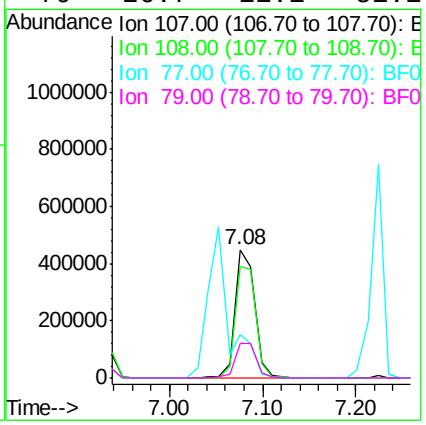


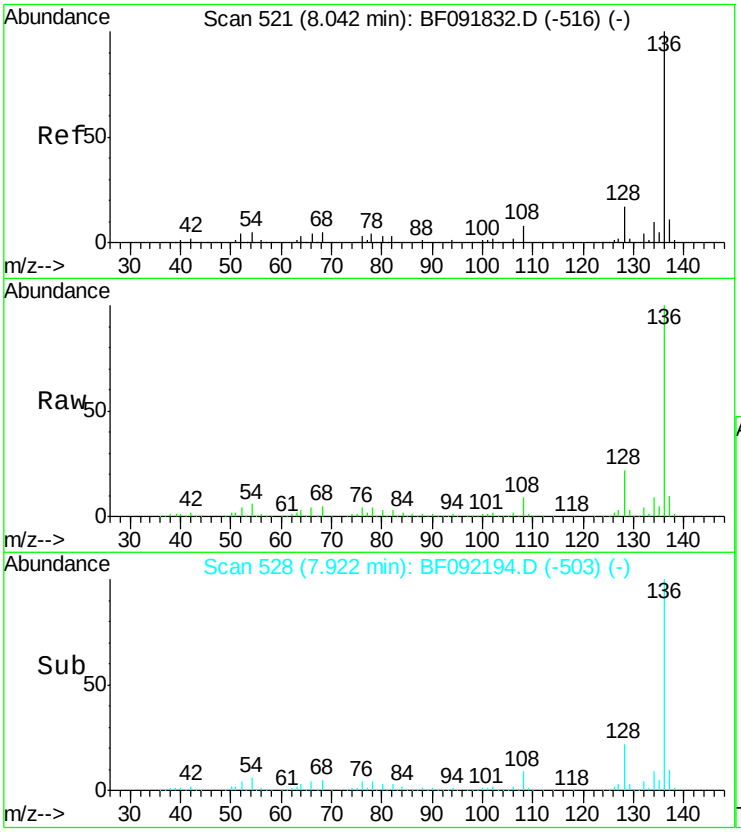


#20
3+4-Methylphenols
Concen: 62.73 ng
RT: 7.08 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:107 Resp: 658804

Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.0	113.0
77	33.6	71.3	111.3#
79	26.7	11.1	51.1



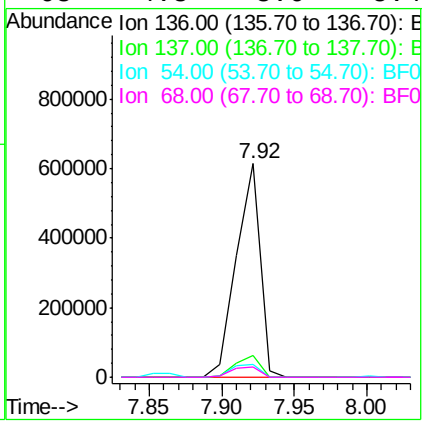


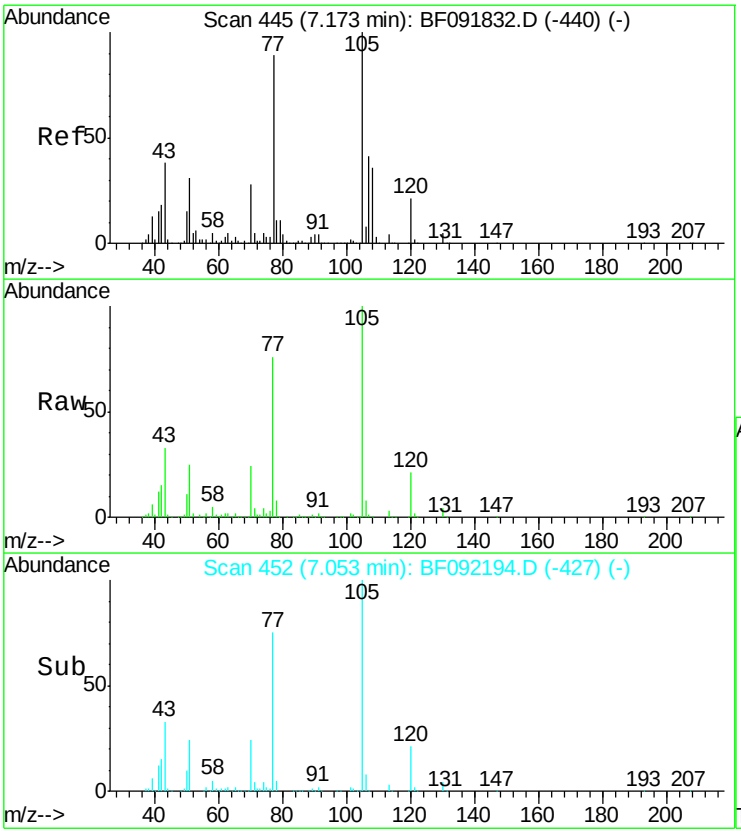
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:136 Resp: 699405

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	6.2	4.5	6.7
68	4.8	3.6	5.4

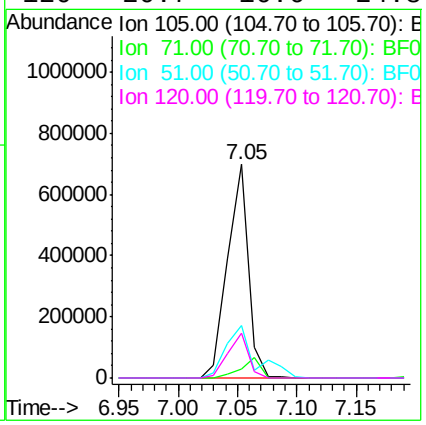


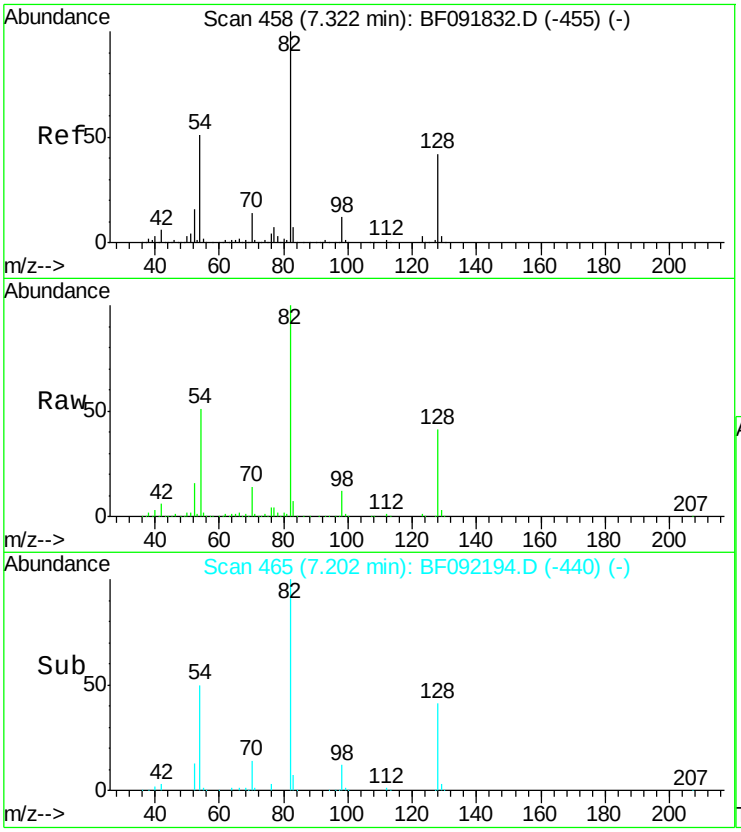


#22
Acetophenone
Concen: 49.43 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:105 Resp: 852683

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.2	4.8
51	24.5	26.2	39.4#
120	20.7	16.6	24.8



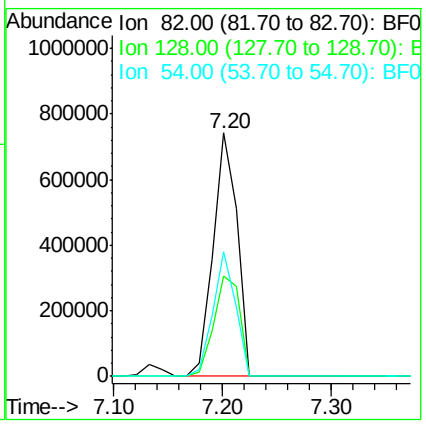


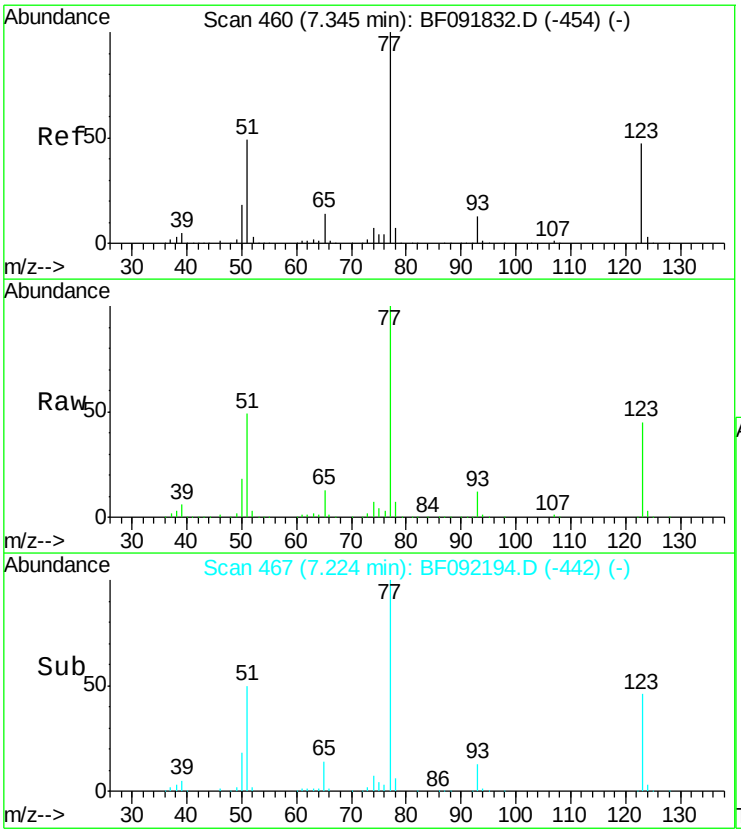
#23
Nitrobenzene-d5
Concen: 90.35 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 82 Resp: 1136463

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	52.0
54	51.3	39.5	59.3

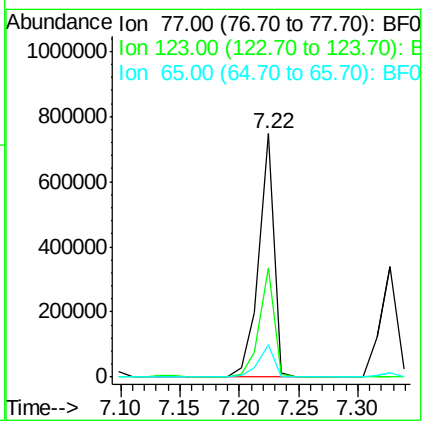


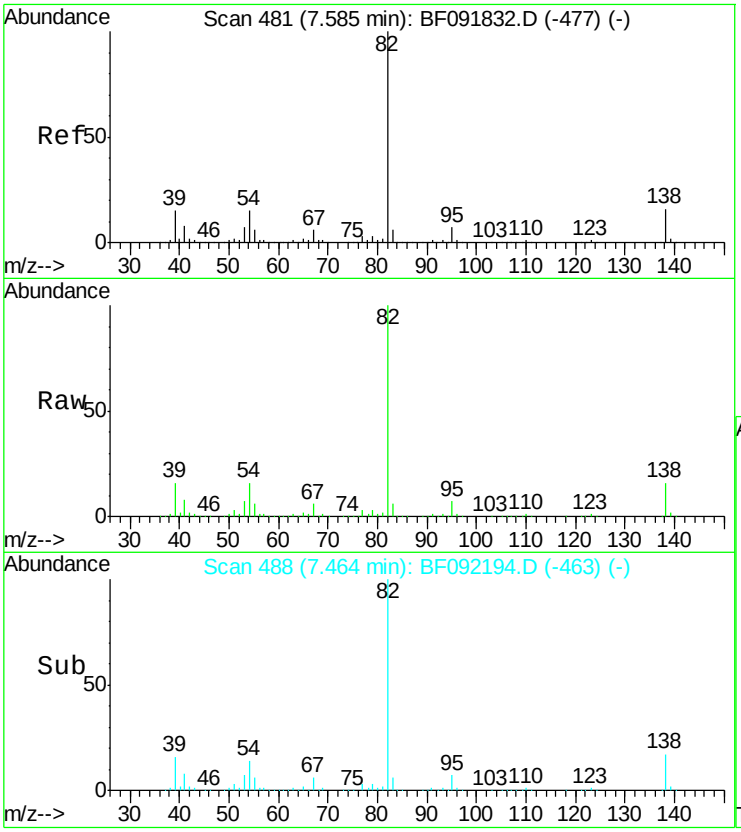


#24
Nitrobenzene
Concen: 50.54 ng
RT: 7.22 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 77 Resp: 677102

Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.0	49.4
65	13.5	11.2	16.8



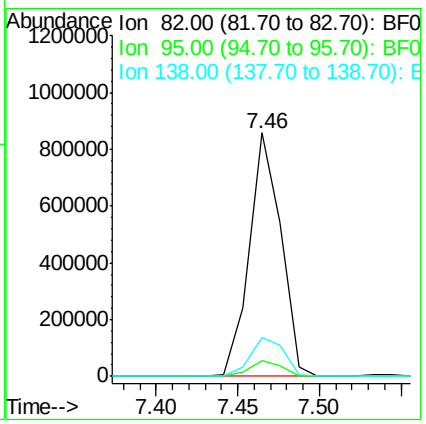


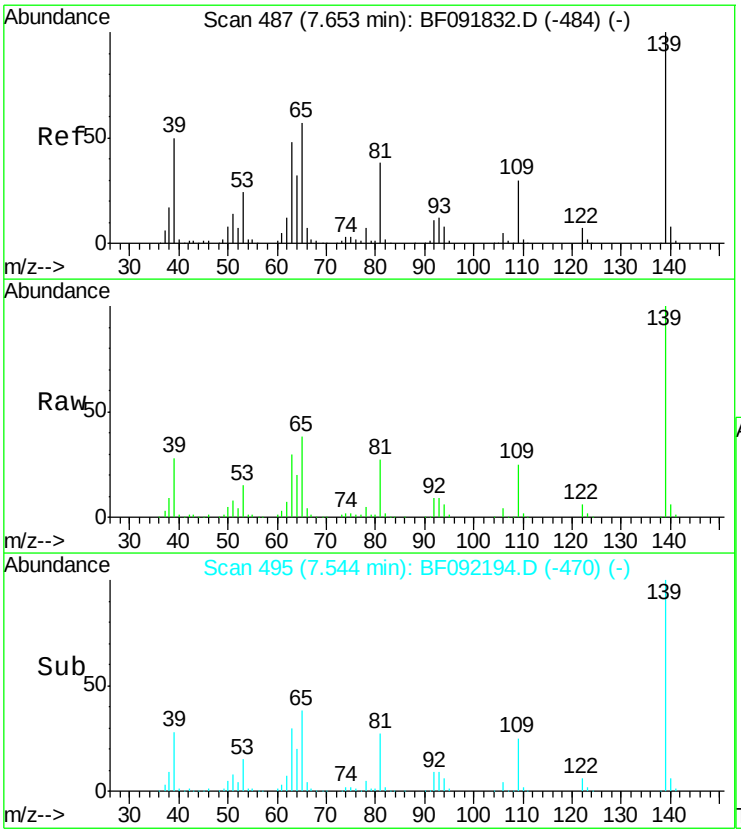
#25
Isophorone
Concen: 49.84 ng
RT: 7.46 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 82 Resp: 1156498

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	15.9	14.6	22.0

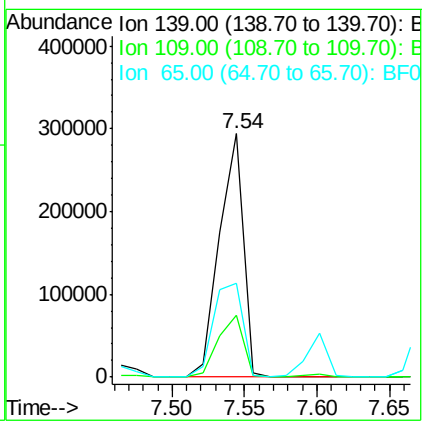


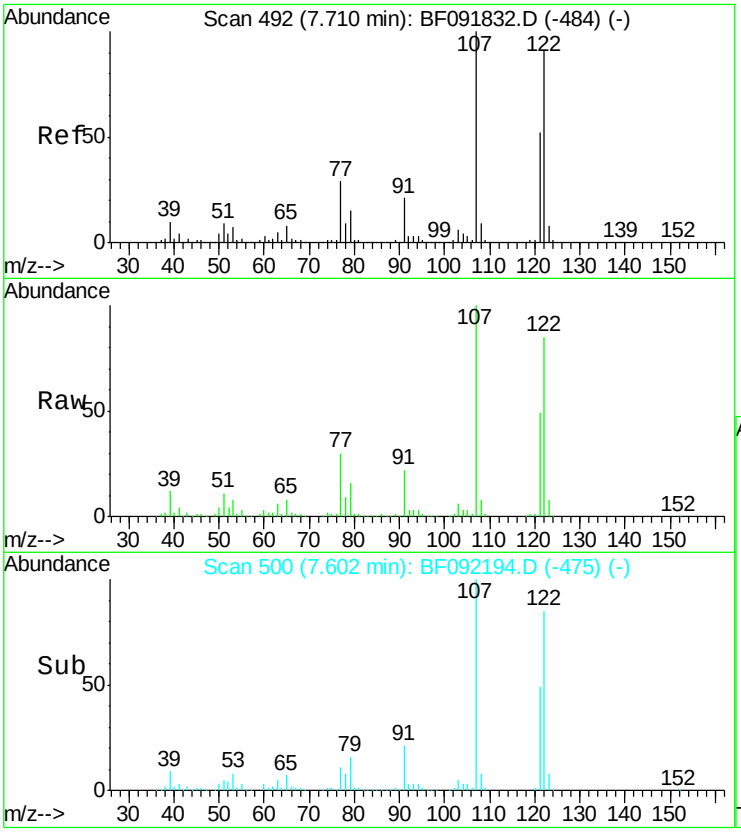


#26
2-Nitrophenol
Concen: 51.06 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:139 Resp: 337308

Ion	Ratio	Lower	Upper
139	100		
109	25.3	23.3	34.9
65	38.3	42.7	64.1#



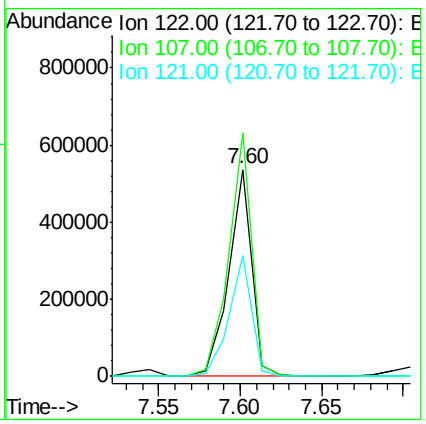


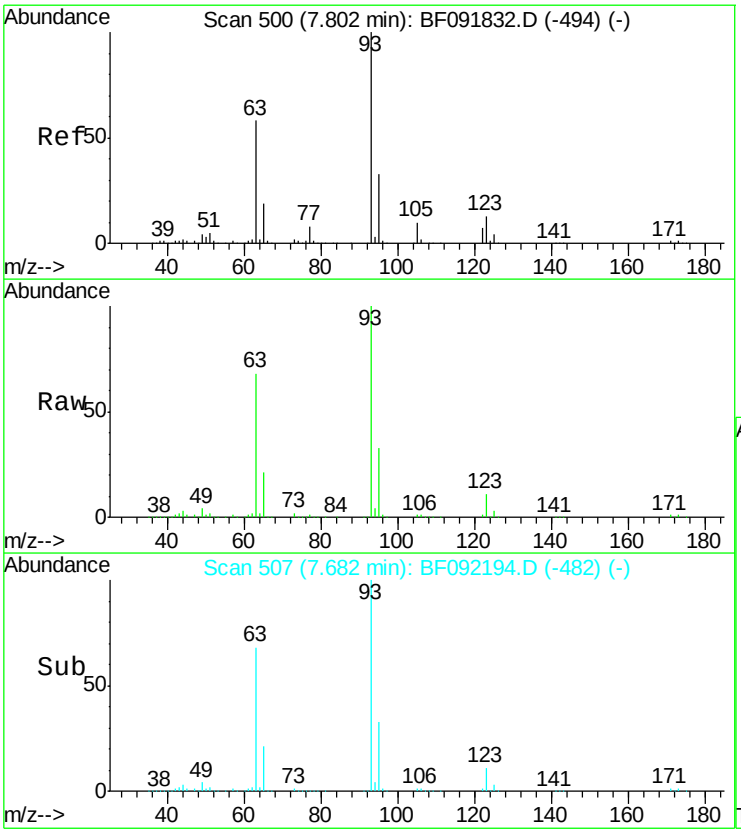
#27
2,4-Dimethylphenol
Concen: 47.27 ng
RT: 7.60 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:122 Resp: 517920

Ion	Ratio	Lower	Upper
122	100		
107	117.5	94.1	141.1
121	58.2	46.0	69.0

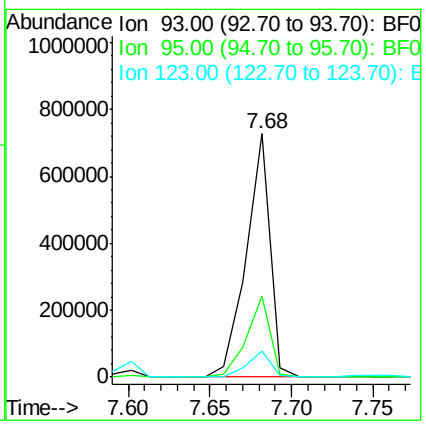


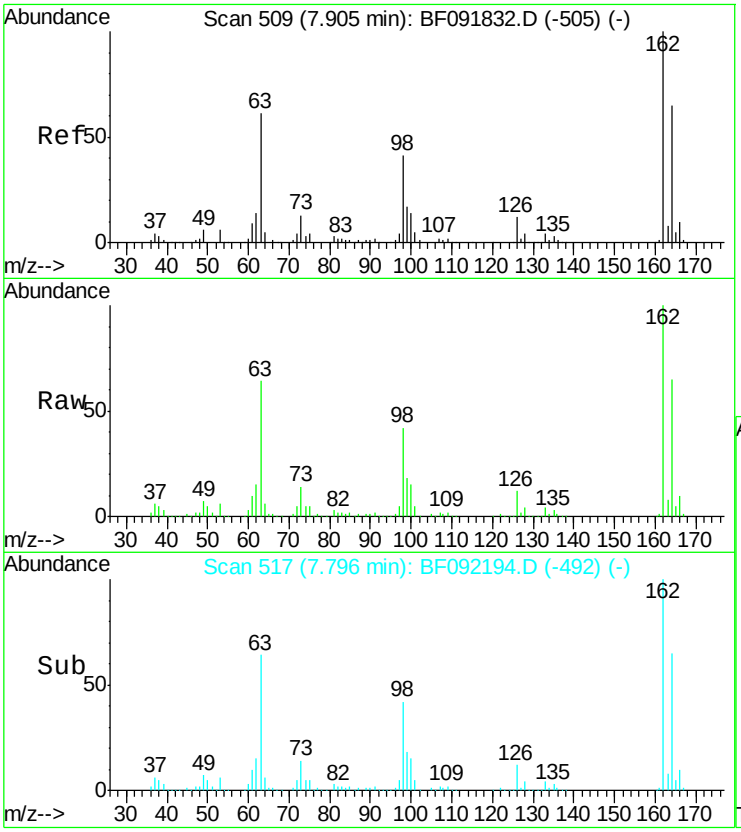


#28
bis(2-Chloroethoxy)methane
Concen: 52.30 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 93 Resp: 736003

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.6	8.6	13.0



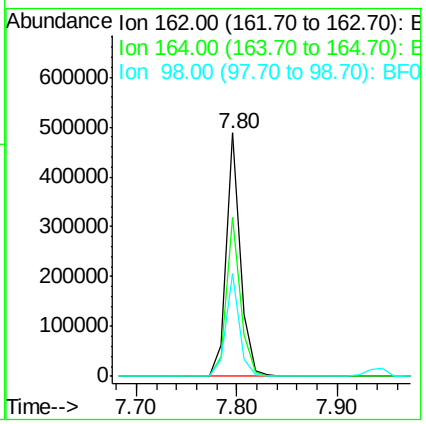


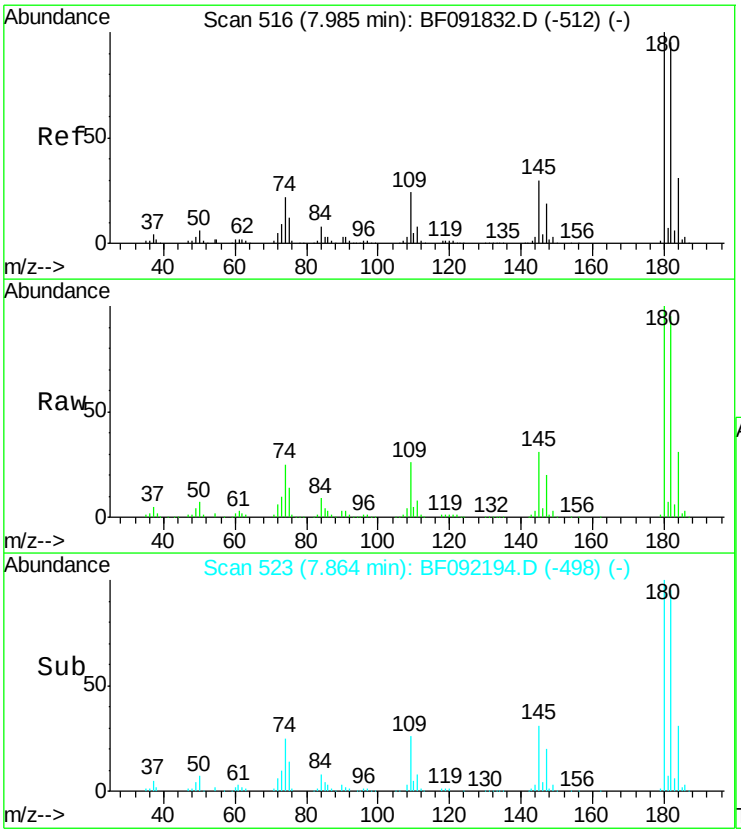
#29
2,4-Dichlorophenol
Concen: 51.35 ng
RT: 7.80 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:162 Resp: 476465

Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.8	86.8
98	42.2	9.1	49.1

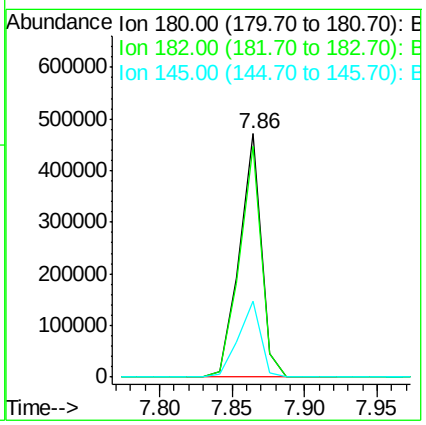


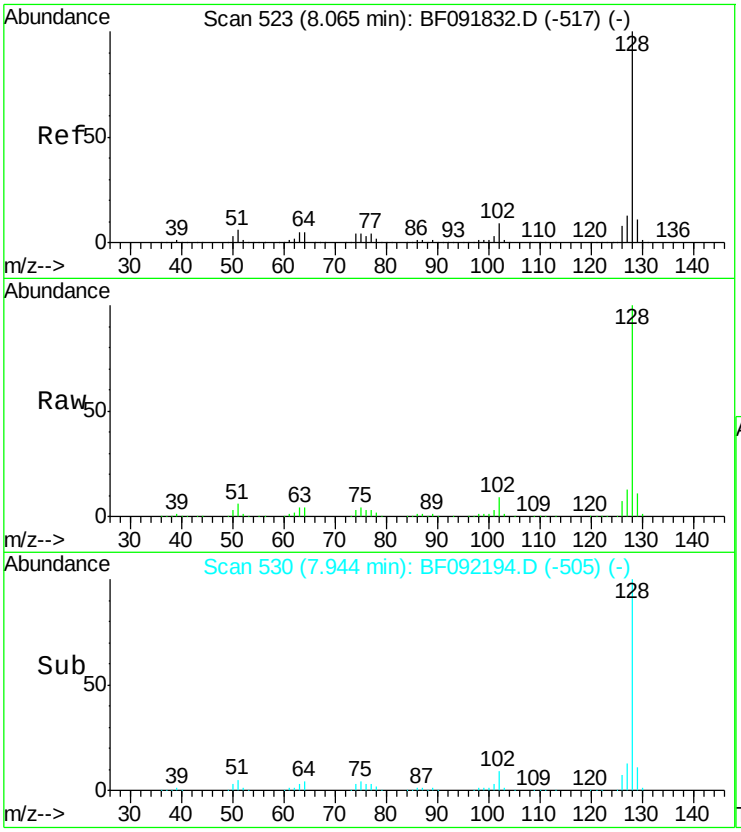


#30
1,2,4-Trichlorobenzene
Concen: 48.60 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:180 Resp: 494150

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.2	117.4
145	31.0	21.6	32.4



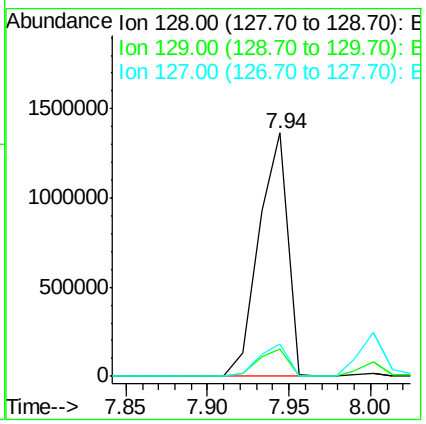


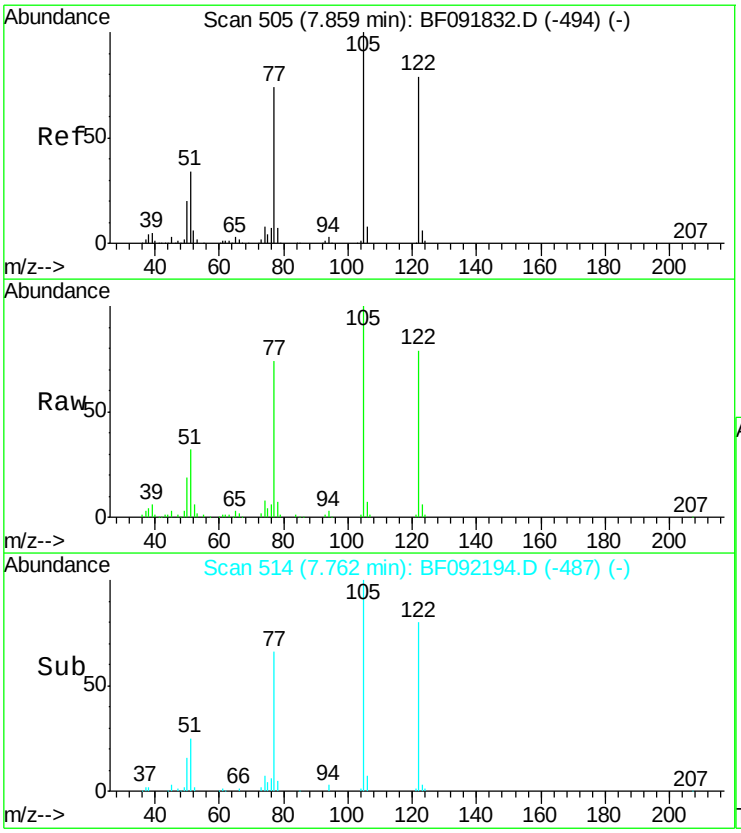
#31
Naphthalene
Concen: 52.31 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:128 Resp: 1674454

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.1	10.8	16.2

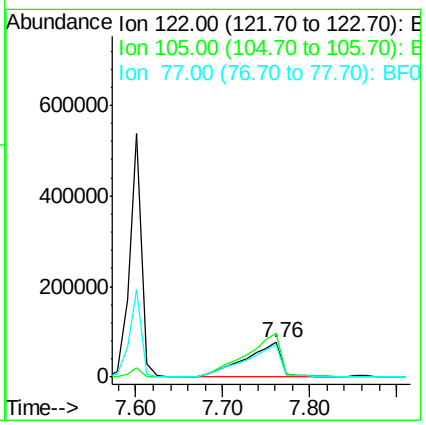


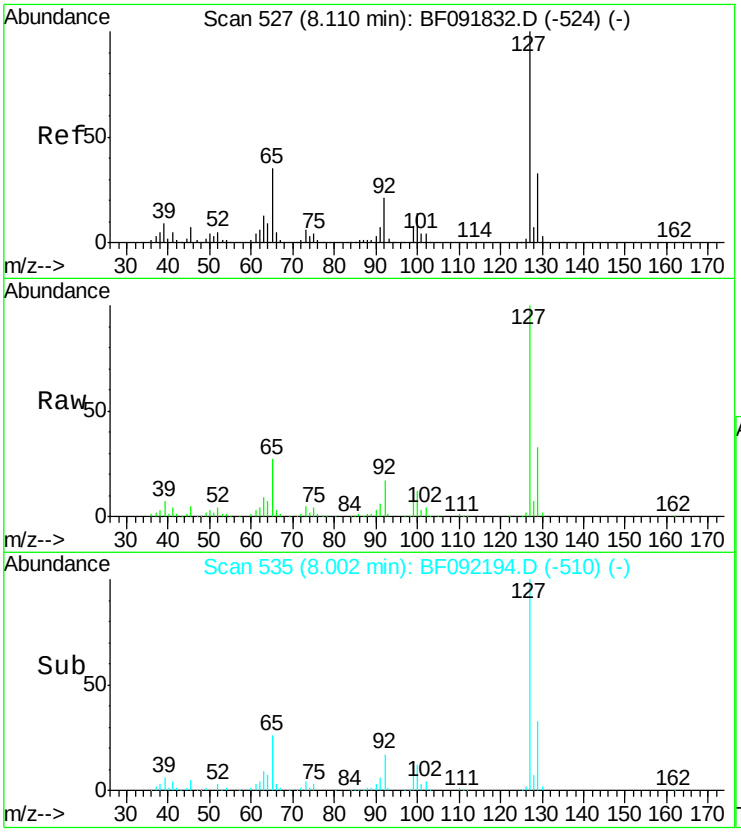


#32
Benzoic acid
Concen: 26.86 ng
RT: 7.76 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:122 Resp: 218258

Ion	Ratio	Lower	Upper
122	100		
105	126.2	107.2	147.2
77	93.6	74.5	114.5



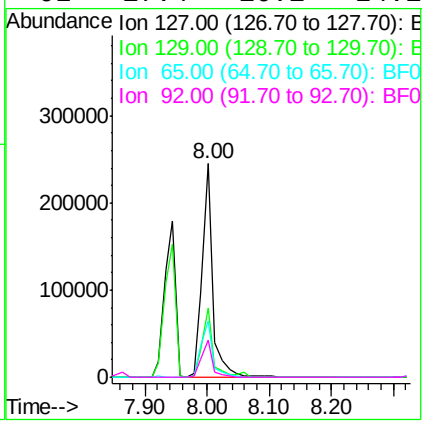


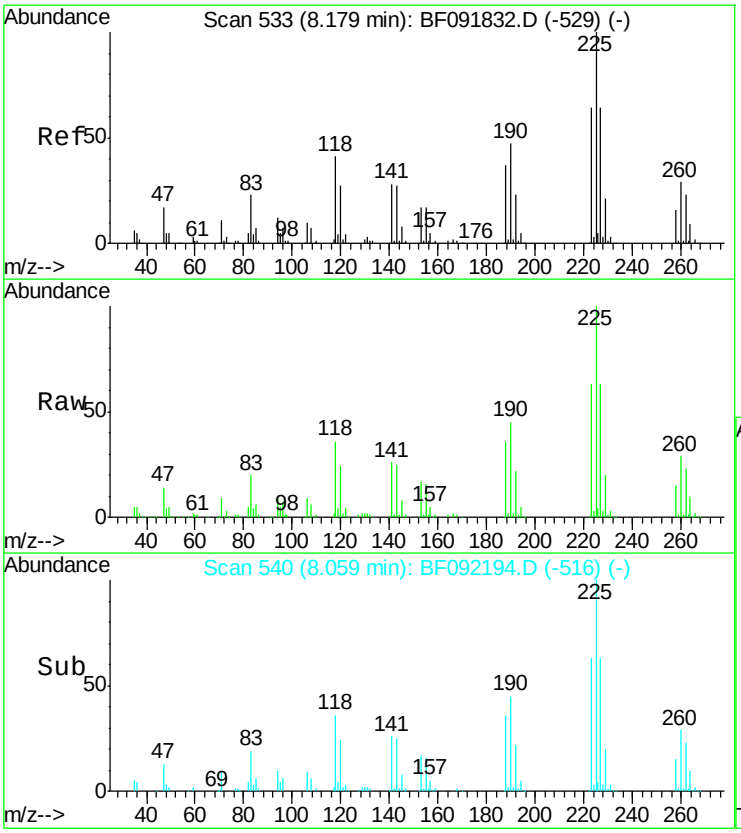
#33
4-Chloroaniline
Concen: 20.26 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:127 Resp: 292434

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	26.6	25.8	38.8
92	17.4	16.1	24.1

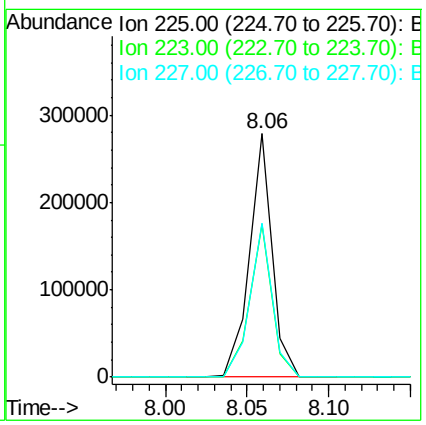


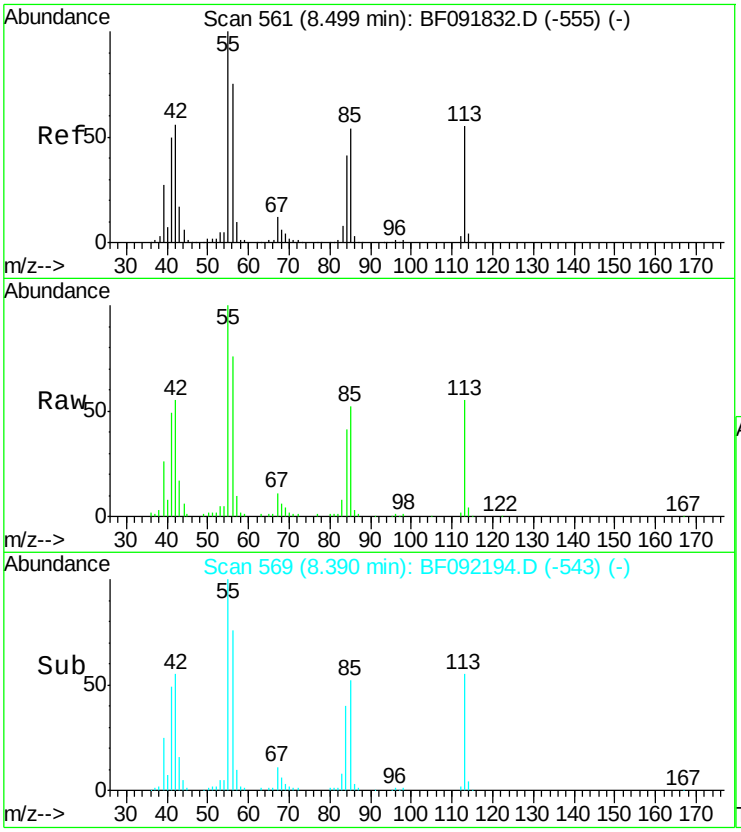


#34
Hexachlorobutadiene
Concen: 49.91 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:225 Resp: 267867

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	63.3	50.6	76.0



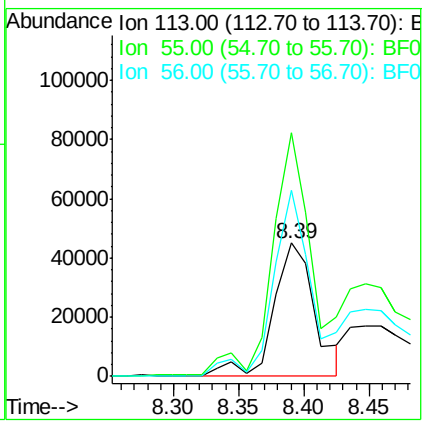


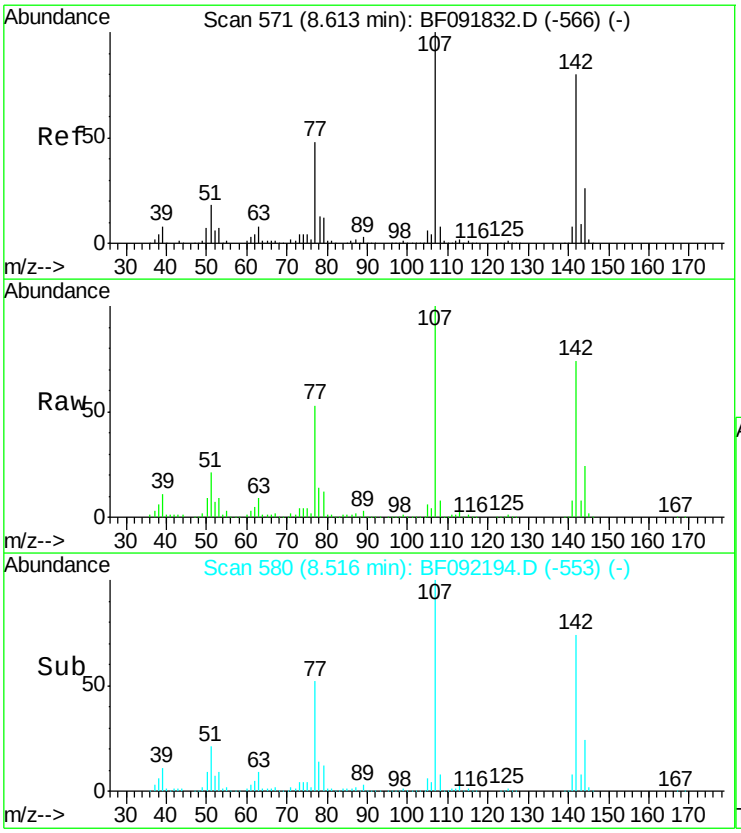
#35
Caprolactam
Concen: 32.60 ng
RT: 8.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:113 Resp: 99396

Ion	Ratio	Lower	Upper
113	100		
55	182.7	119.2	159.2#
56	139.5	83.8	123.8#

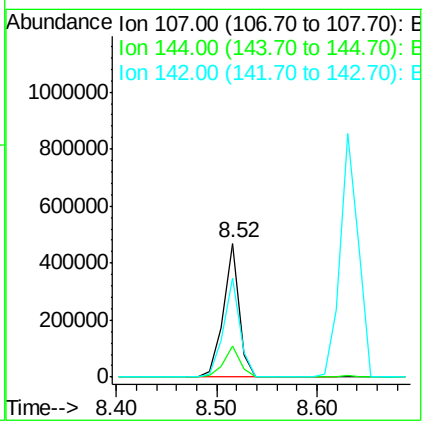


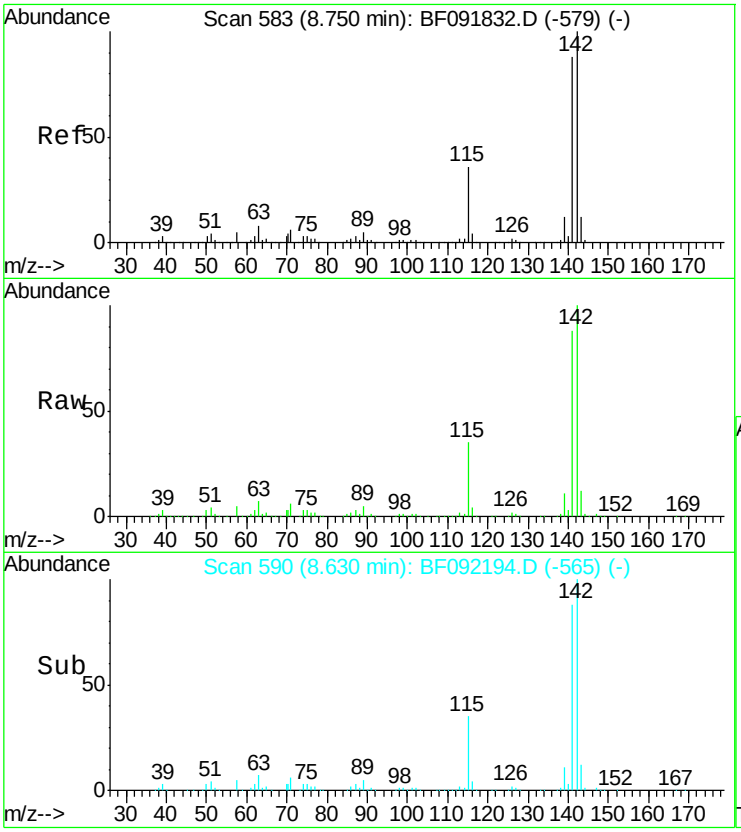


#36
4-Chloro-3-methylphenol
Concen: 47.94 ng
RT: 8.52 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:107 Resp: 511876

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.3	28.9
142	73.6	59.0	88.6



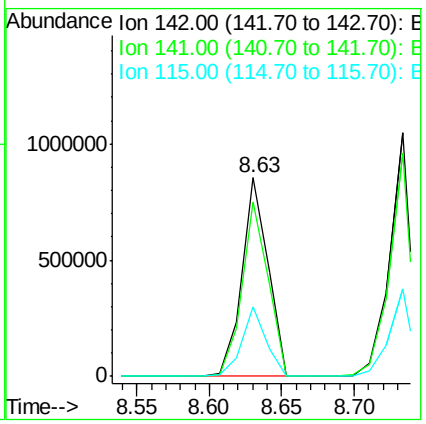


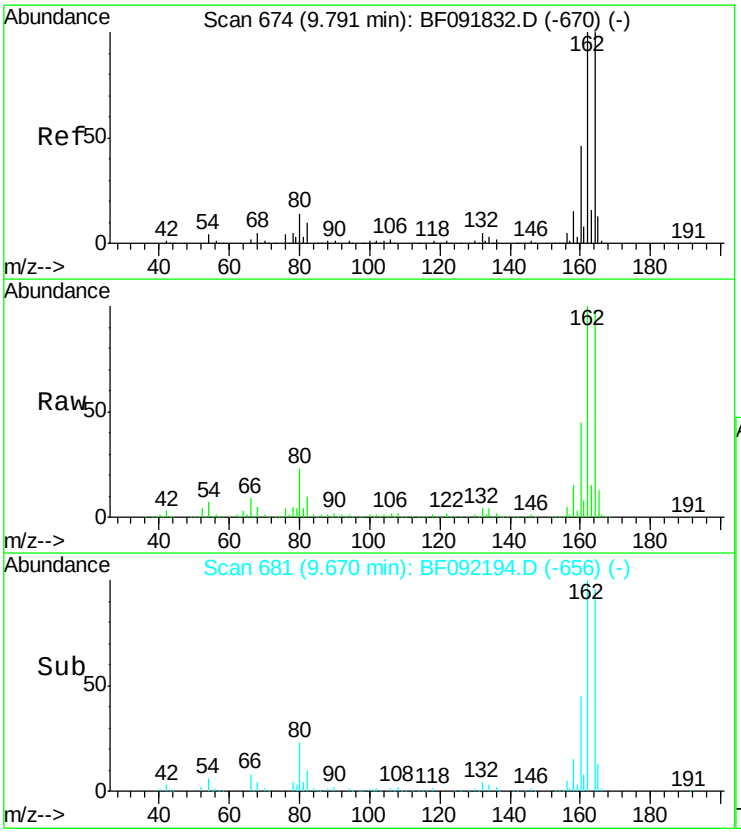
#37
2-Methylnaphthalene
Concen: 65.07 ng
RT: 8.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:142 Resp: 1060785

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	35.3	28.3	42.5

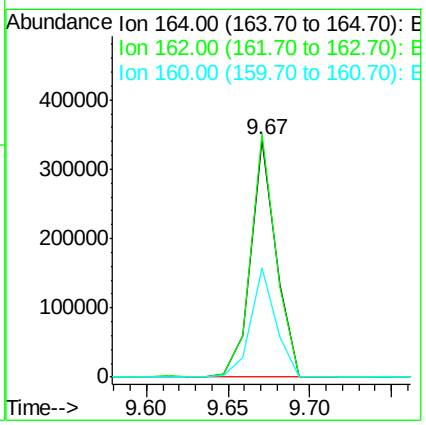


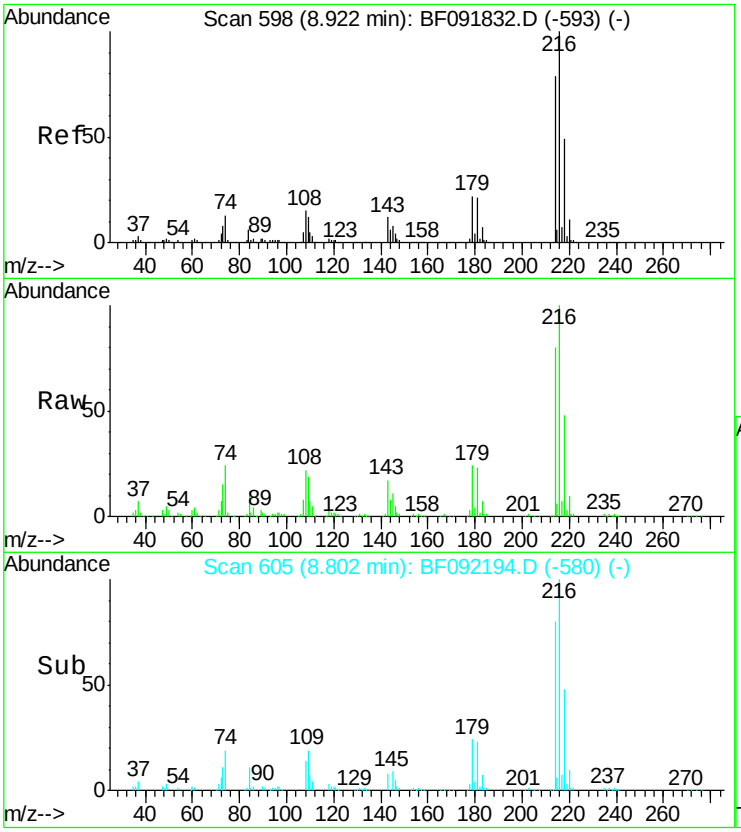


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:164 Resp: 371652

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	45.7	36.9	55.3



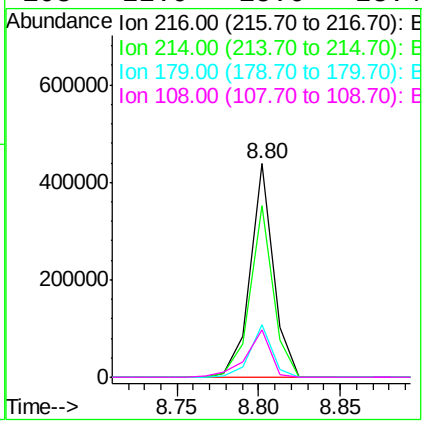


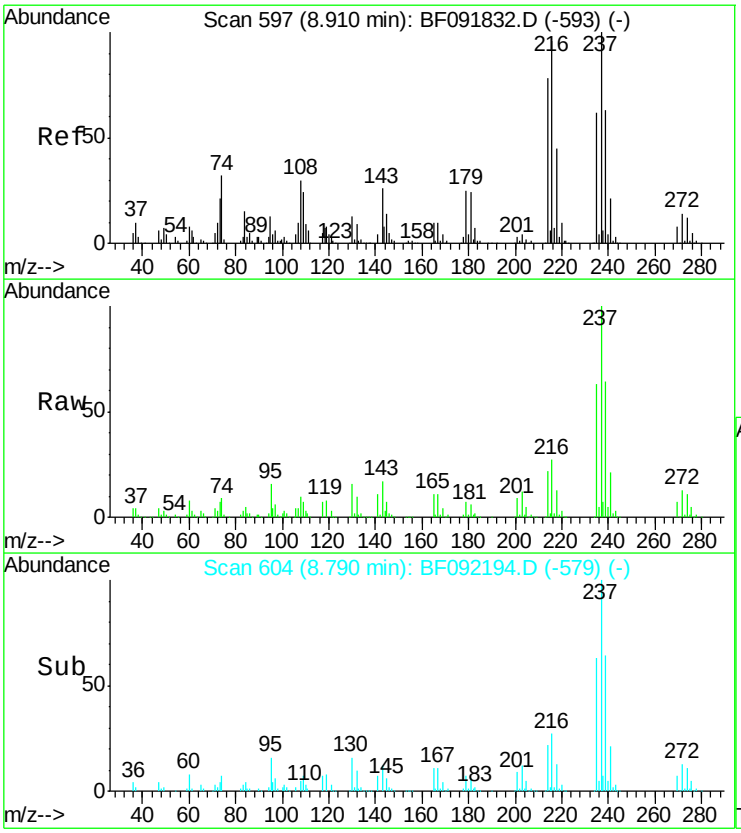
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.28 ng
RT: 8.80 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:216 Resp: 434595

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	22.8	17.4	26.2
108	22.9	15.6	23.4

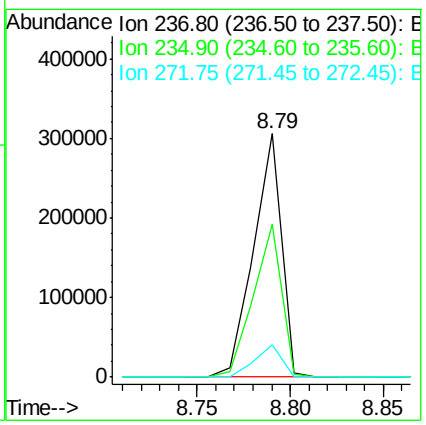


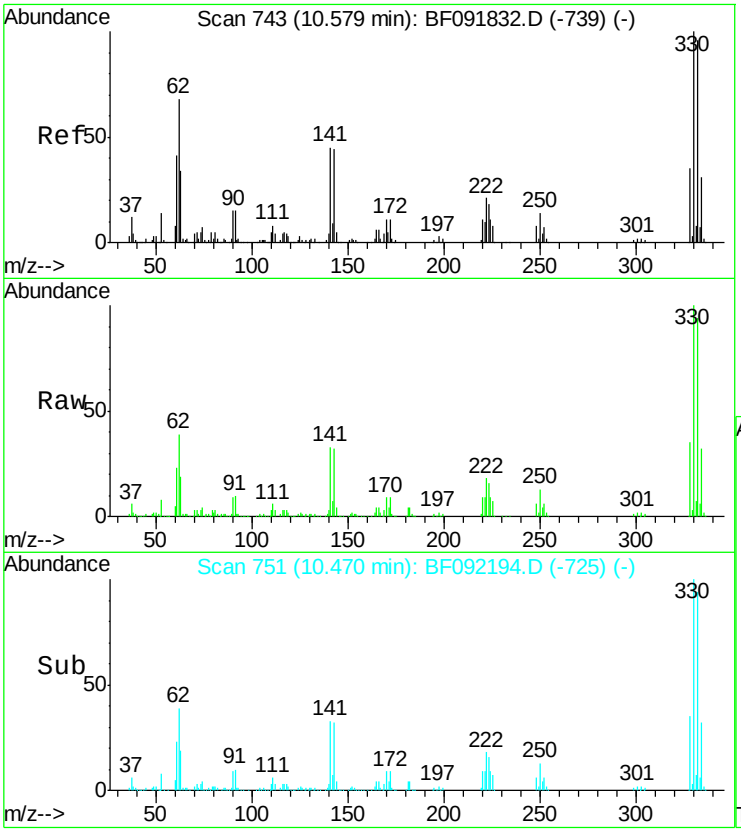


#40
Hexachlorocyclopentadiene
Concen: 75.91 ng
RT: 8.79 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:237 Resp: 316528

Ion	Ratio	Lower	Upper
237	100		
235	62.7	41.2	81.2
272	13.4	0.0	35.4



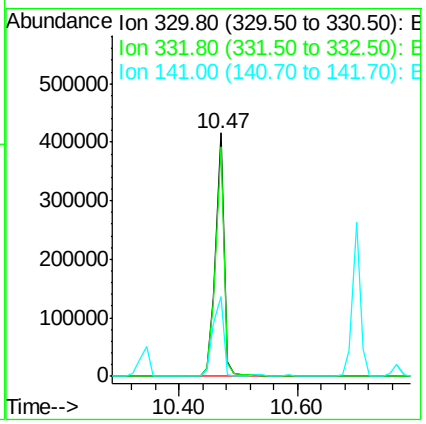


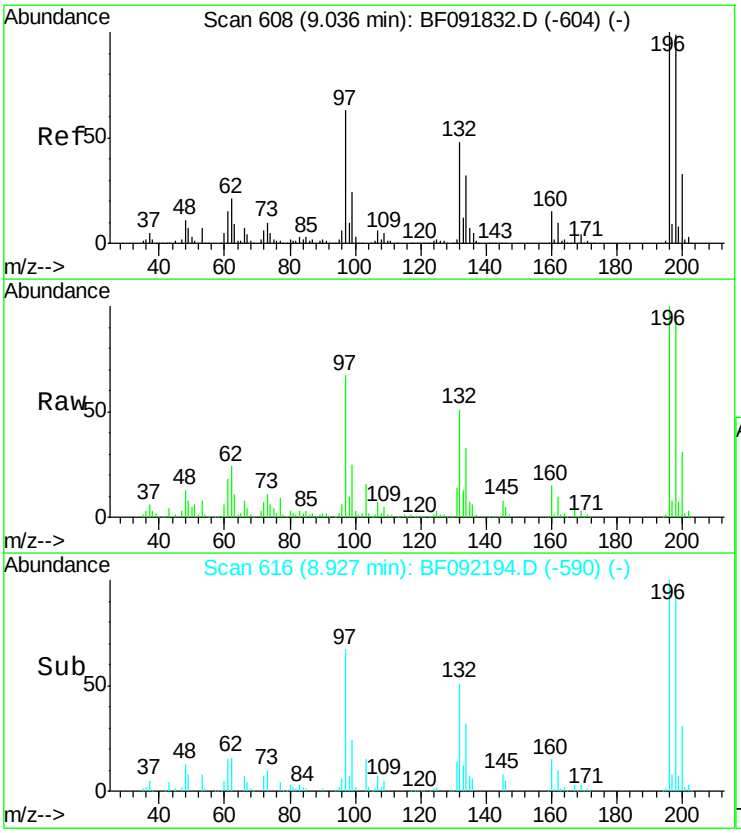
#41
2,4,6-Tribromophenol
Concen: 136.25 ng
RT: 10.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:330 Resp: 419065

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	40.7	34.1	51.1

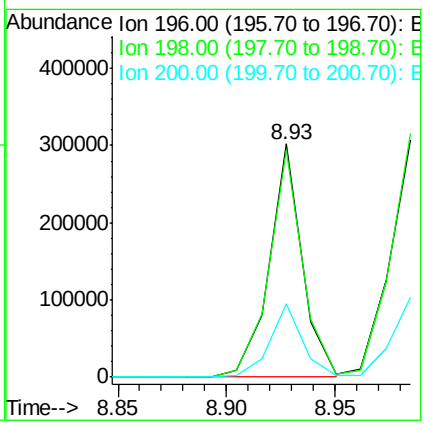


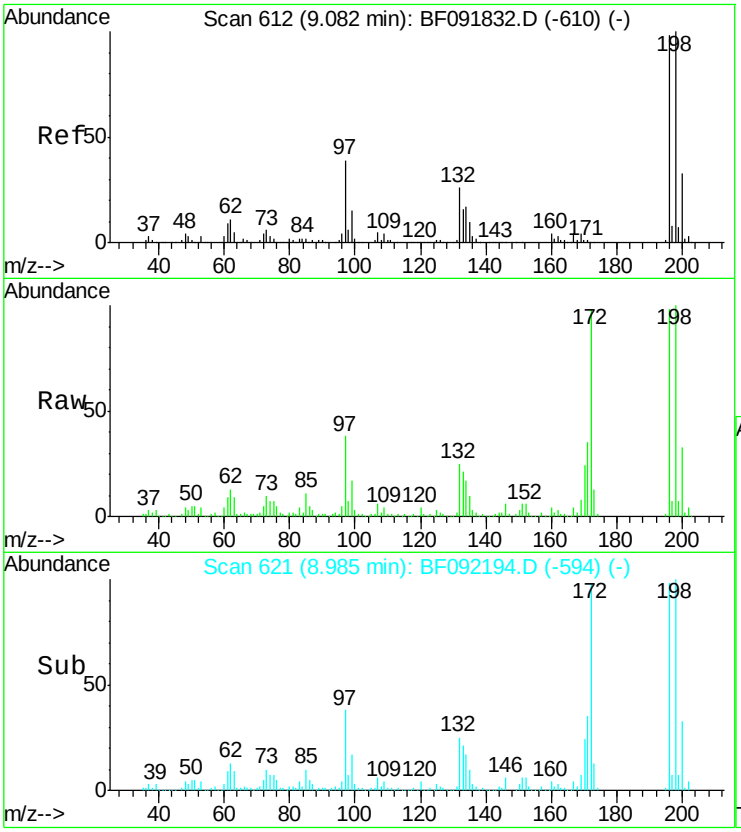


#42
2,4,6-Trichlorophenol
Concen: 48.91 ng
RT: 8.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:196 Resp: 321189

Ion	Ratio	Lower	Upper
196	100		
198	97.3	82.1	123.1
200	31.3	27.0	40.4



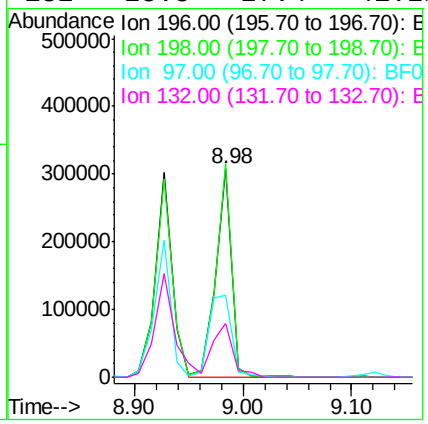


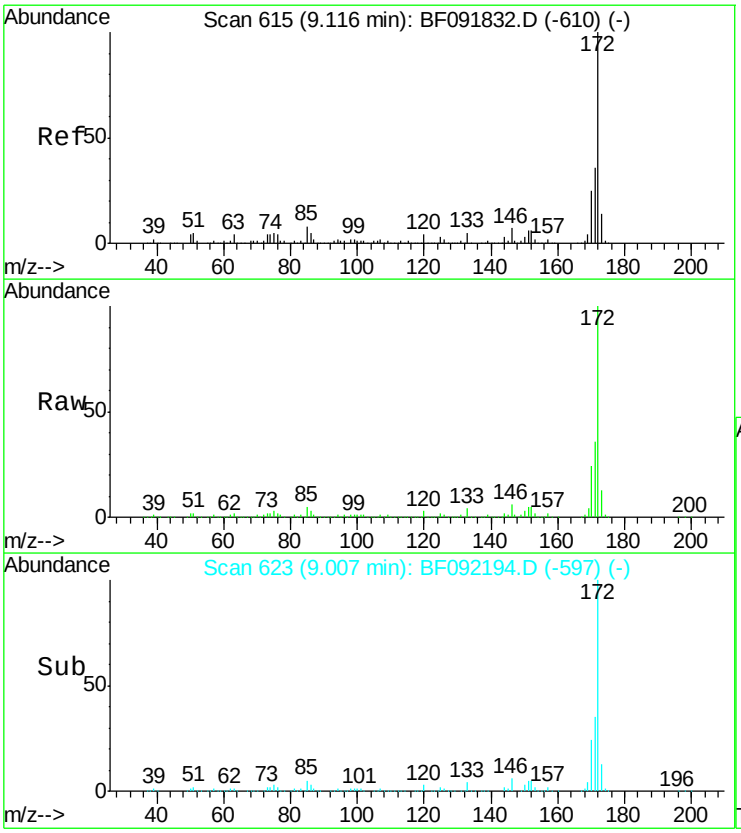
#43
2,4,5-Trichlorophenol
Concen: 46.93 ng
RT: 8.98 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:196 Resp: 317187

Ion	Ratio	Lower	Upper
196	100		
198	102.5	79.4	119.2
97	39.3	51.5	77.3#
132	25.5	27.4	41.2#

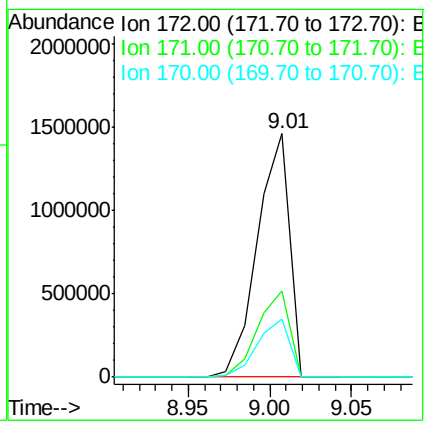


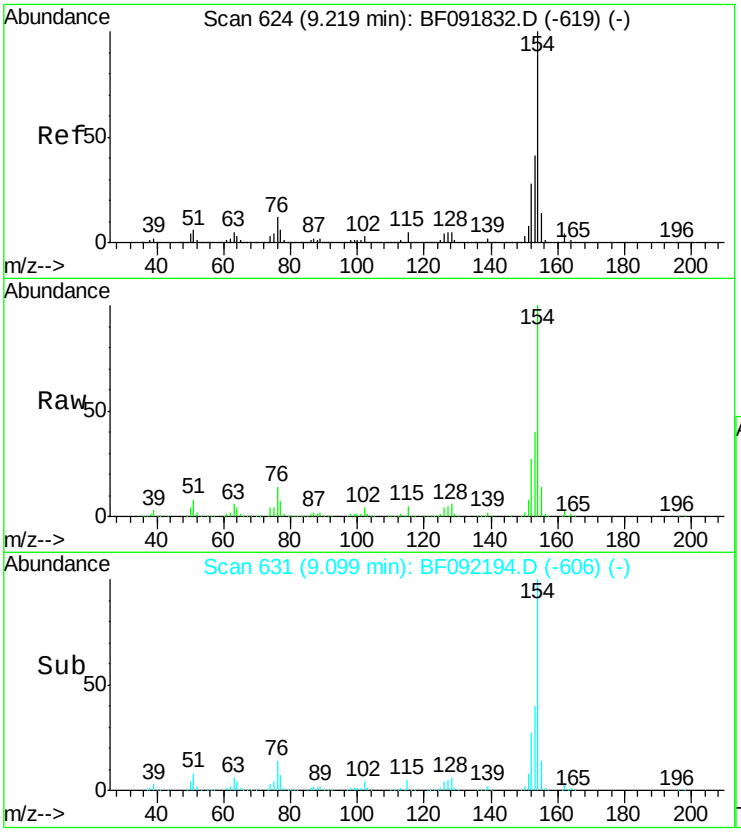


#44
2-Fluorobiphenyl
Concen: 114.26 ng
RT: 9.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:172 Resp: 1991923

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.9	20.2	30.4



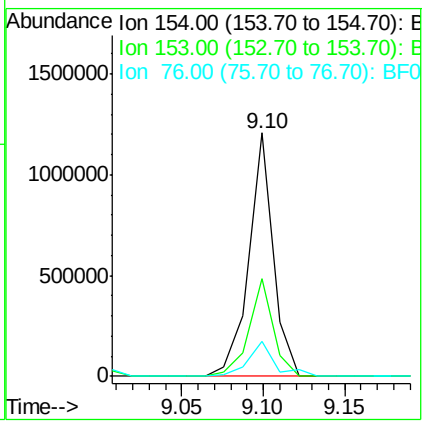


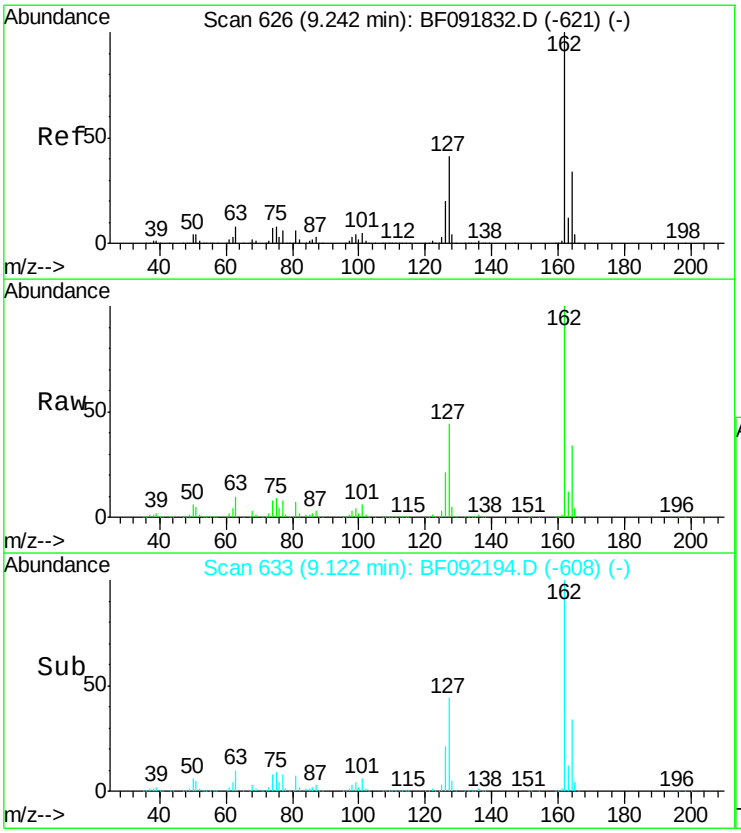
#45
1,1'-Biphenyl
Concen: 49.04 ng
RT: 9.10 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:154 Resp: 1248060

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	14.4	0.0	30.5

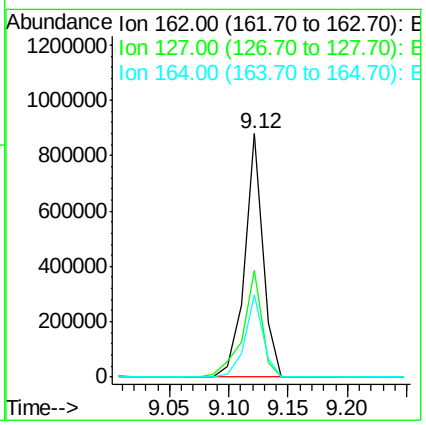


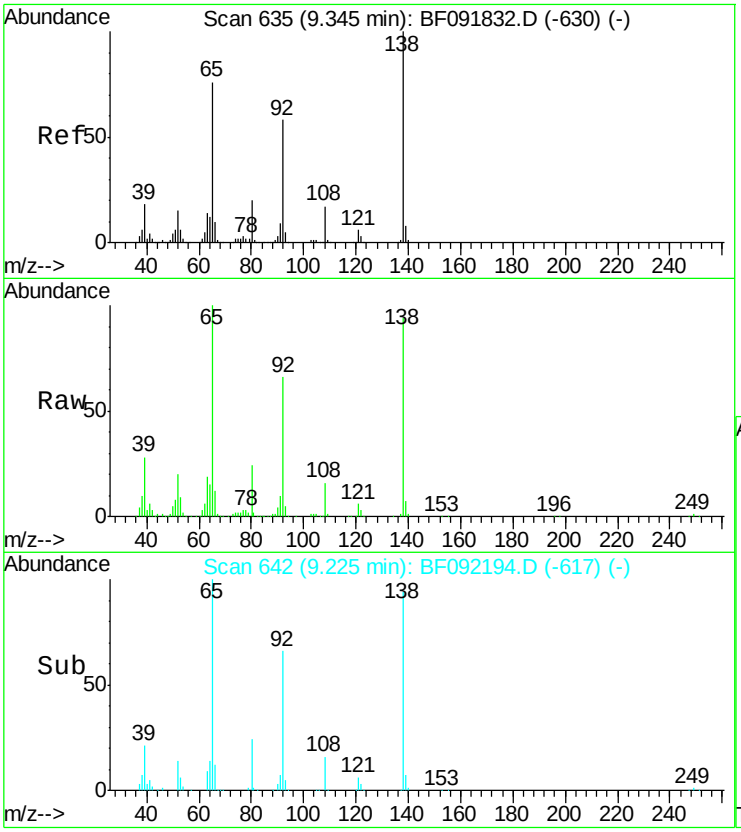


#46
2-Chloronaphthalene
Concen: 46.84 ng
RT: 9.12 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:162 Resp: 944035

Ion	Ratio	Lower	Upper
162	100		
127	43.7	30.7	46.1
164	34.0	27.6	41.4



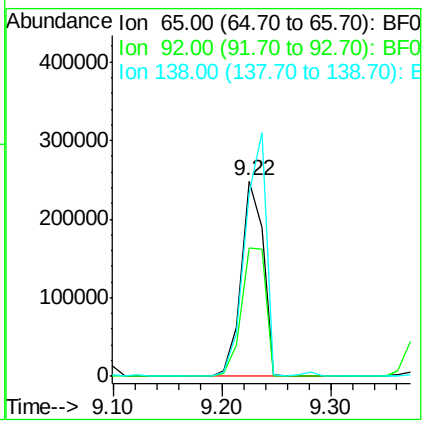


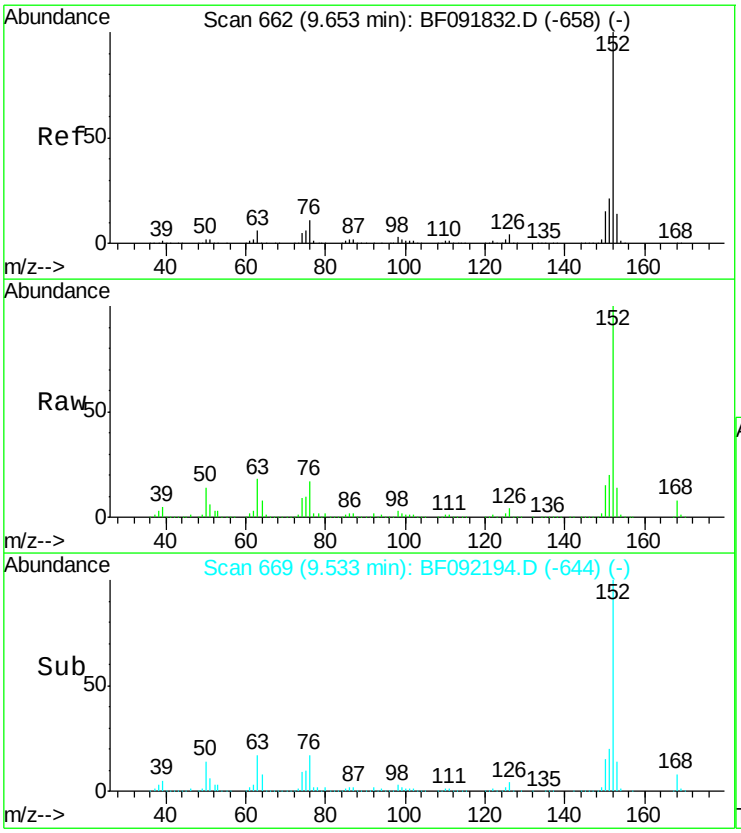
#47
2-Nitroaniline
Concen: 48.89 ng
RT: 9.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion: 65 Resp: 350788

Ion	Ratio	Lower	Upper
65	100		
92	66.1	53.9	80.9
138	94.3	76.8	115.2

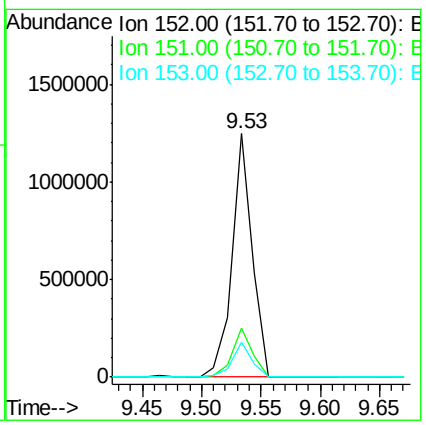


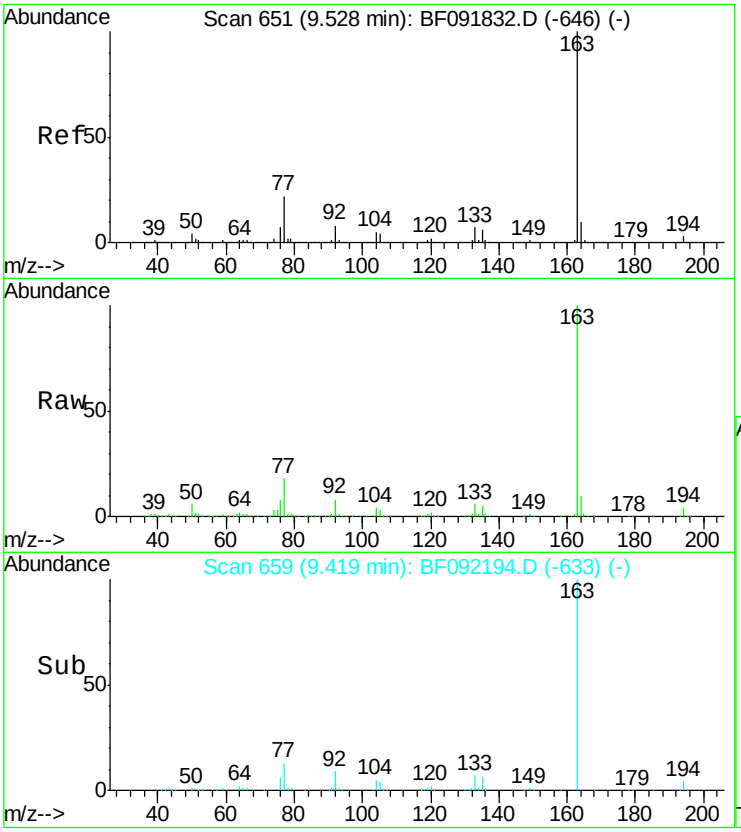


#48
Acenaphthylene
Concen: 47.20 ng
RT: 9.53 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:152 Resp: 1462964

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	14.4	11.4	17.2



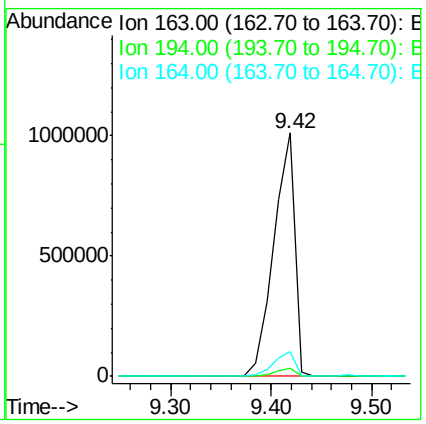


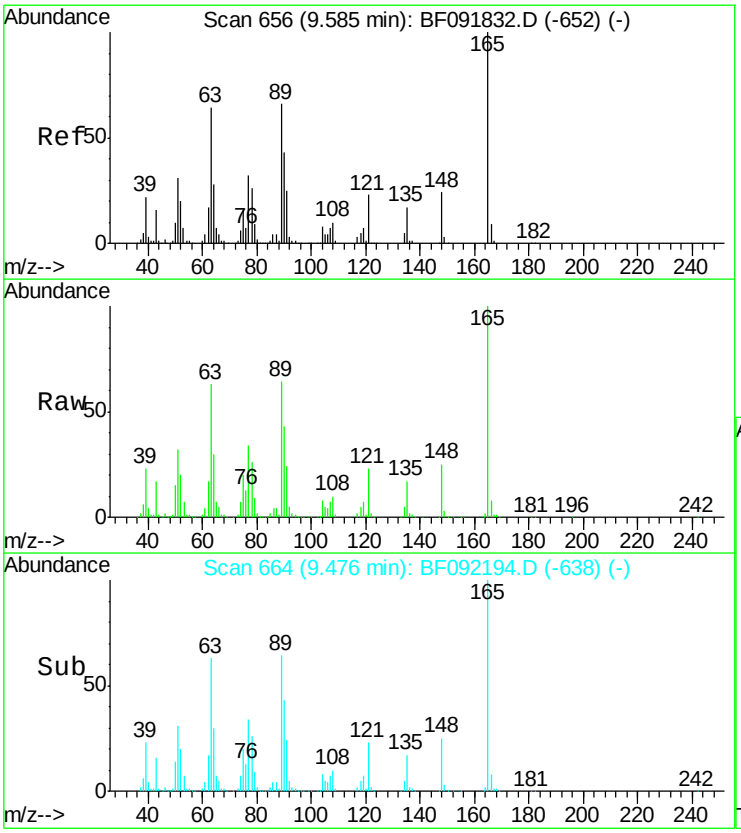
#49
Dimethylphthalate
Concen: 61.51 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:163 Resp: 1462037

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.0	8.0	12.0

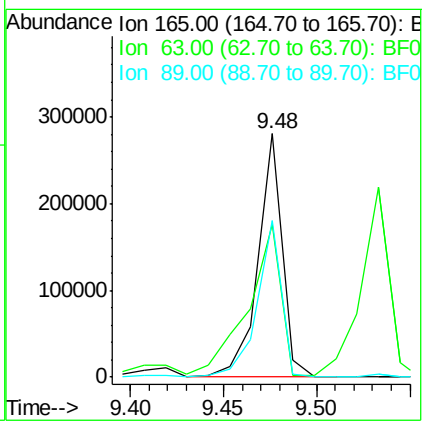


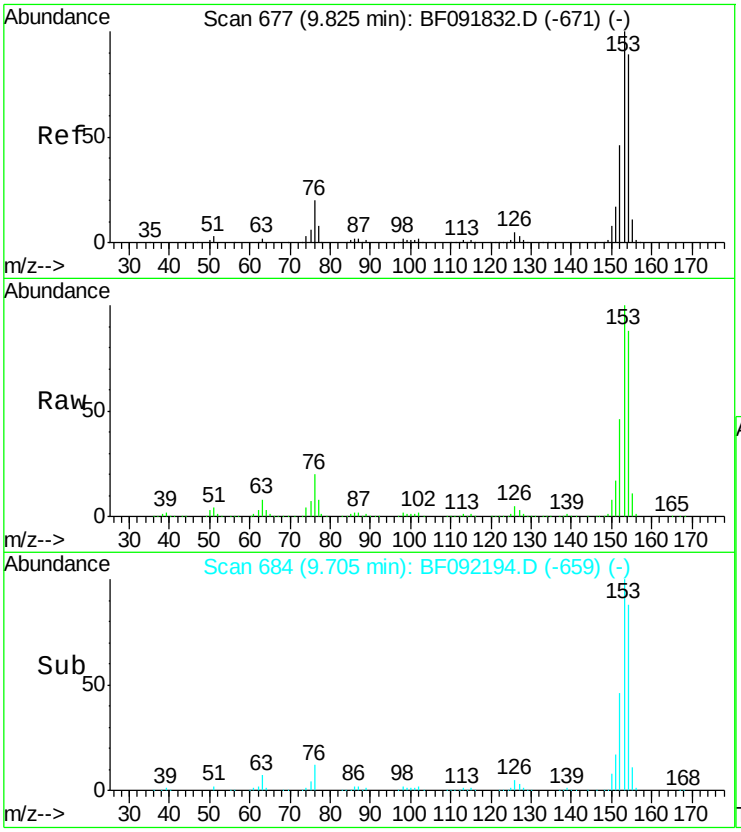


#50
2,6-Dinitrotoluene
Concen: 48.96 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:165 Resp: 254733

Ion	Ratio	Lower	Upper
165	100		
63	62.9	36.2	54.4#
89	64.2	40.2	60.4#



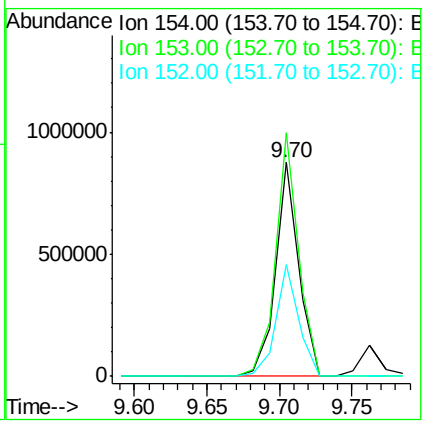


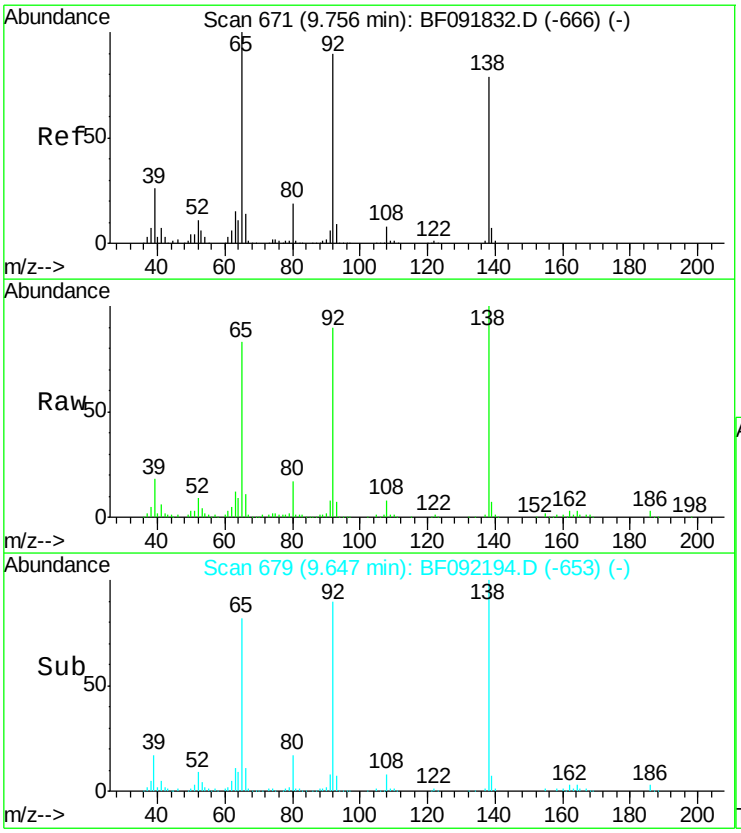
#51
Acenaphthene
Concen: 46.10 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:154 Resp: 968658

Ion	Ratio	Lower	Upper
154	100		
153	113.7	88.6	133.0
152	52.5	41.6	62.4

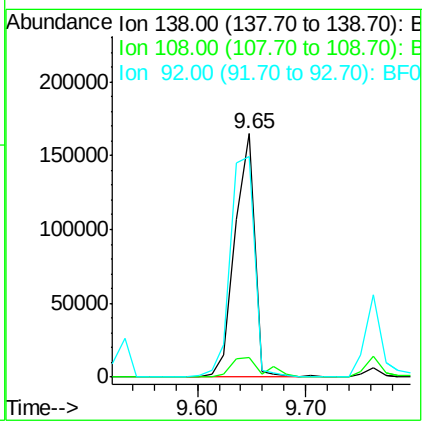


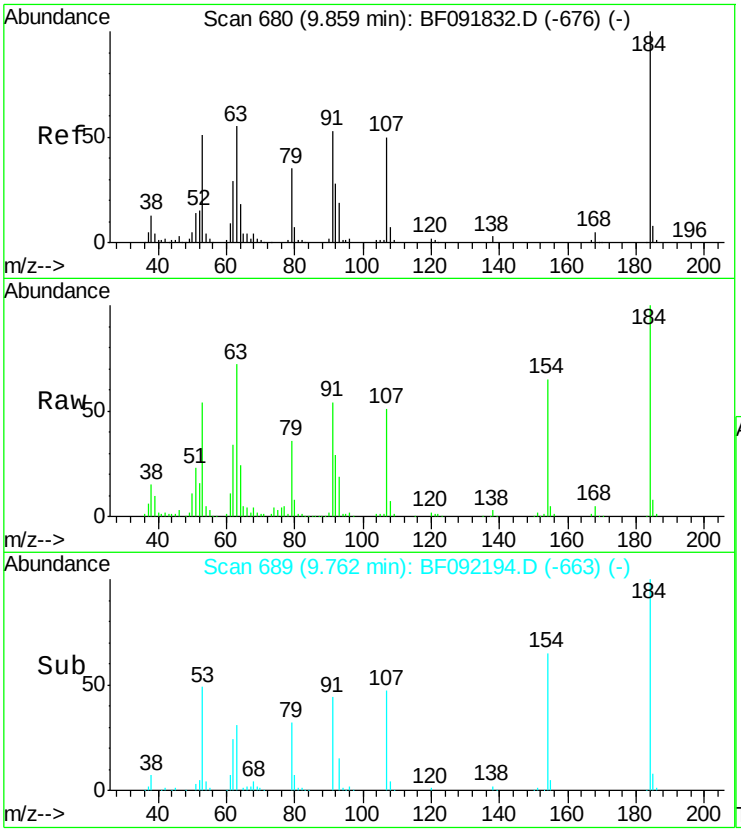


#52
3-Nitroaniline
Concen: 31.79 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:138 Resp: 204698

Ion	Ratio	Lower	Upper
138	100		
108	8.2	8.5	12.7#
92	90.5	97.8	146.8#



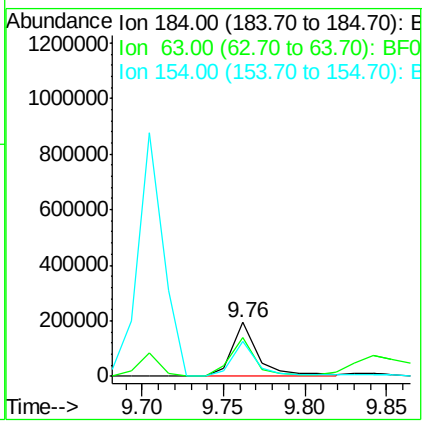


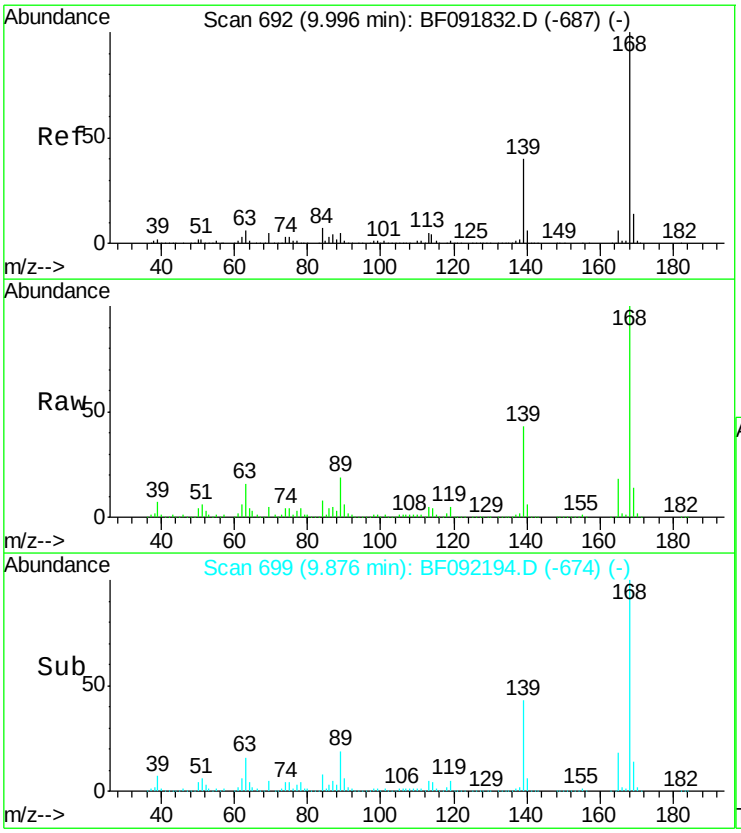
#53
2,4-Dinitrophenol
Concen: 75.02 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:184 Resp: 217174

Ion	Ratio	Lower	Upper
184	100		
63	71.8	28.4	42.6#
154	65.3	44.3	66.5

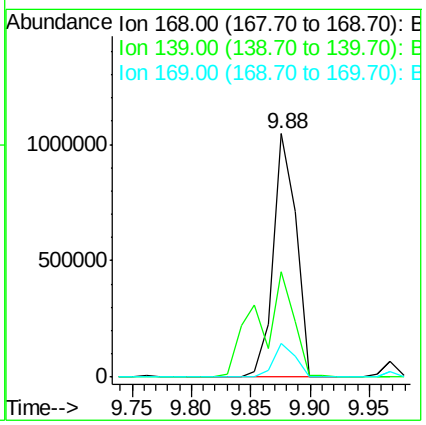


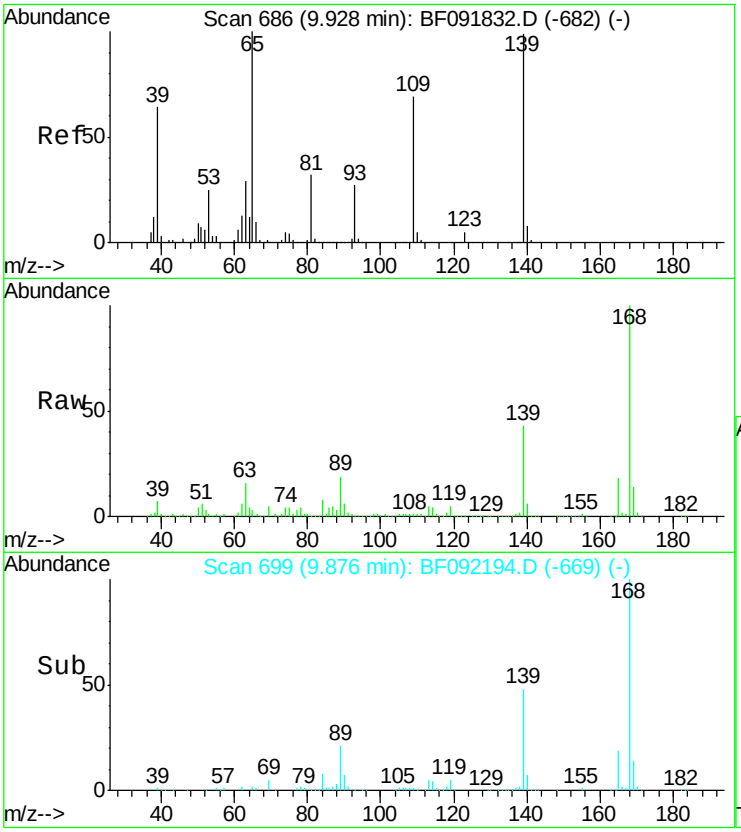


#54
Dibenzofuran
Concen: 48.67 ng
RT: 9.88 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:168 Resp: 1381201

Ion	Ratio	Lower	Upper
168	100		
139	43.3	32.6	49.0
169	13.8	11.3	16.9



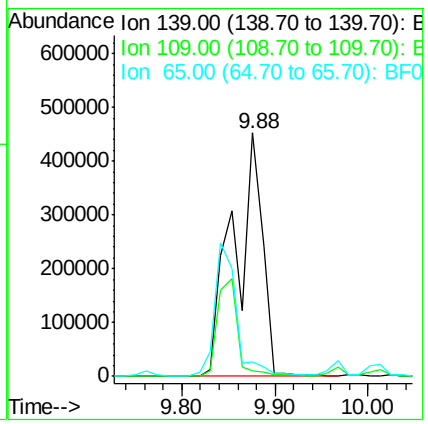


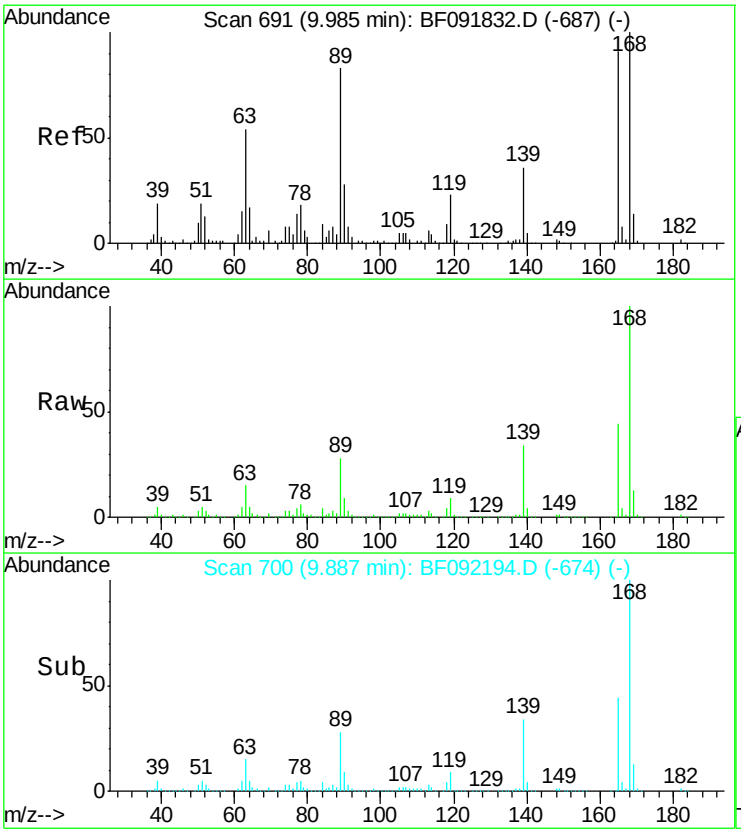
#55
4-Nitrophenol
Concen: 217.23 ng
RT: 9.88 min Scan# 699
Delta R.T. 0.05 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:139 Resp: 949682

Ion	Ratio	Lower	Upper
139	100		
109	2.4	52.2	92.2#
65	5.8	85.8	125.8#

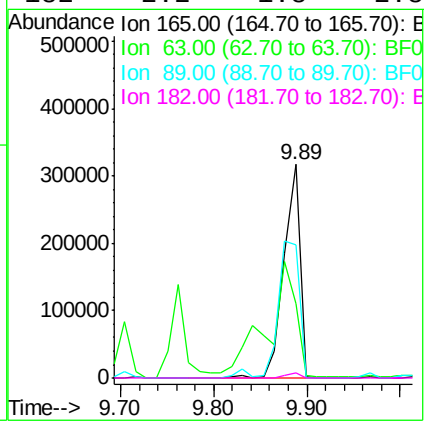


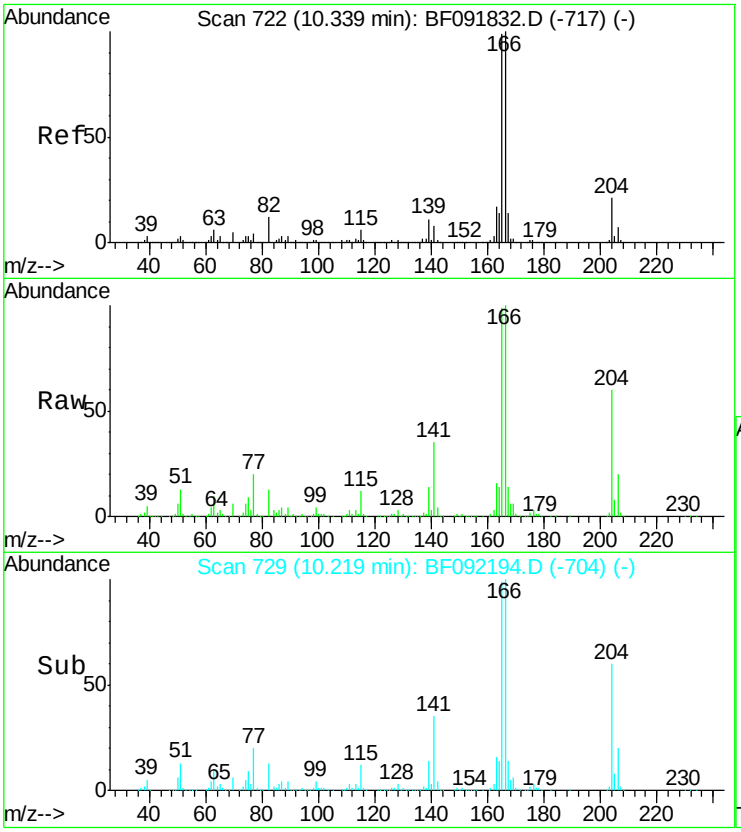


#56
2,4-Dinitrotoluene
Concen: 58.16 ng
RT: 9.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:165 Resp: 379781

Ion	Ratio	Lower	Upper
165	100		
63	34.7	40.2	60.4#
89	62.5	62.5	93.7
182	2.2	1.8	2.8



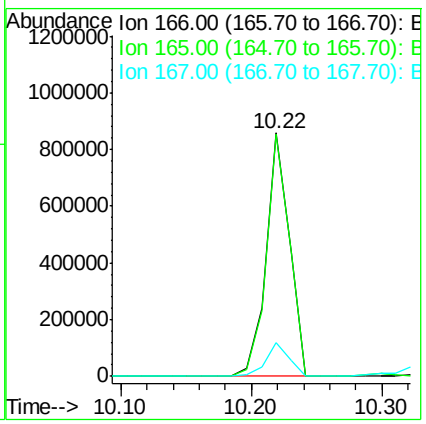


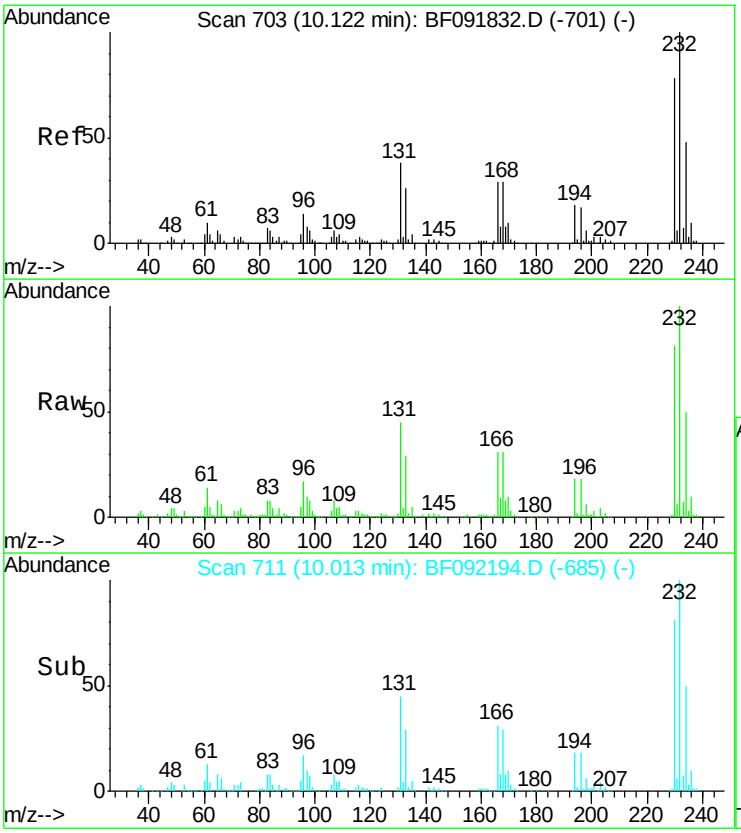
#57
Fluorene
Concen: 51.98 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:166 Resp: 1073010

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	14.0	10.8	16.2

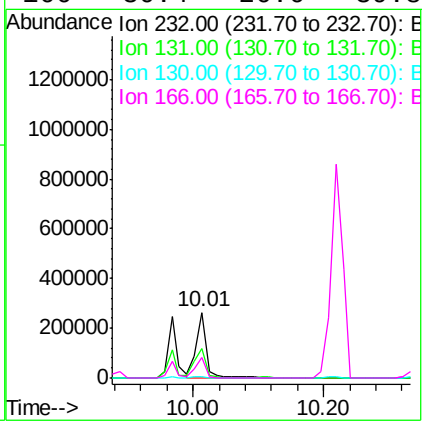


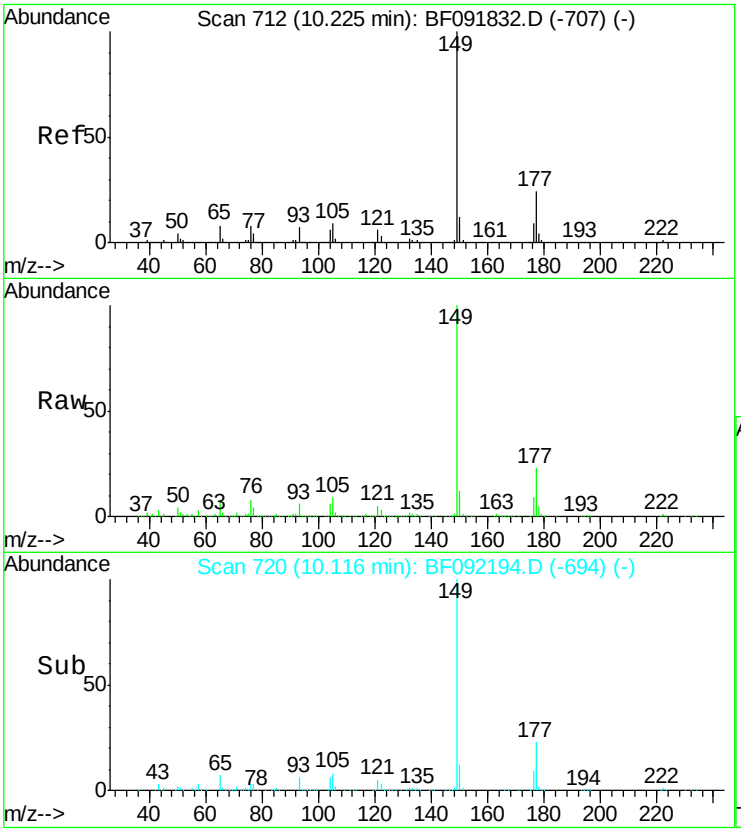


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.43 ng
RT: 10.01 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:232 Resp: 285591

Ion	Ratio	Lower	Upper
232	100		
131	48.4	40.1	60.1
130	2.1	1.8	2.8
166	30.4	26.6	39.8



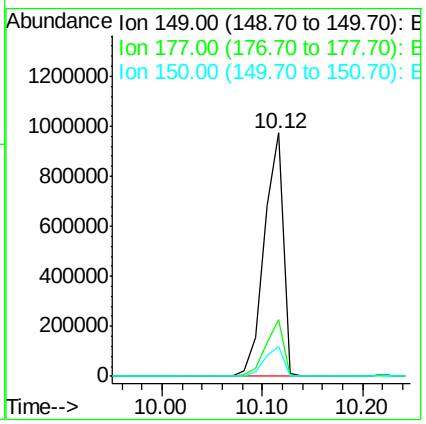


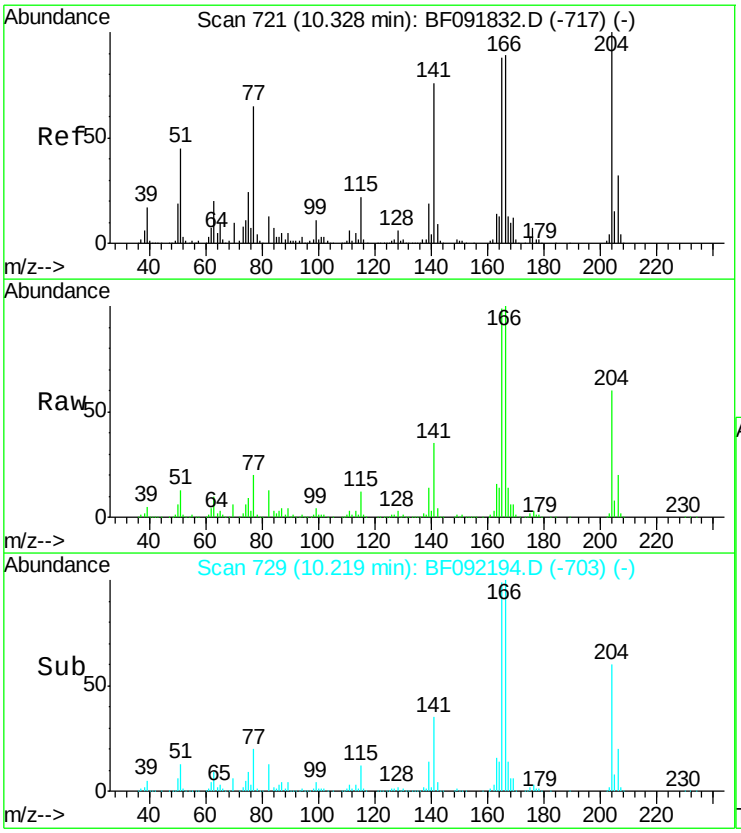
#59
Diethylphthalate
Concen: 54.85 ng
RT: 10.12 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:149 Resp: 1266117

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.6	25.0
150	12.3	10.4	15.6

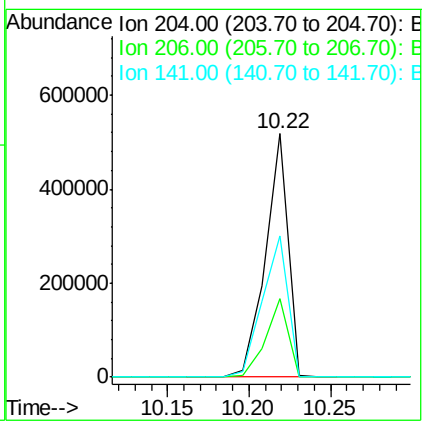


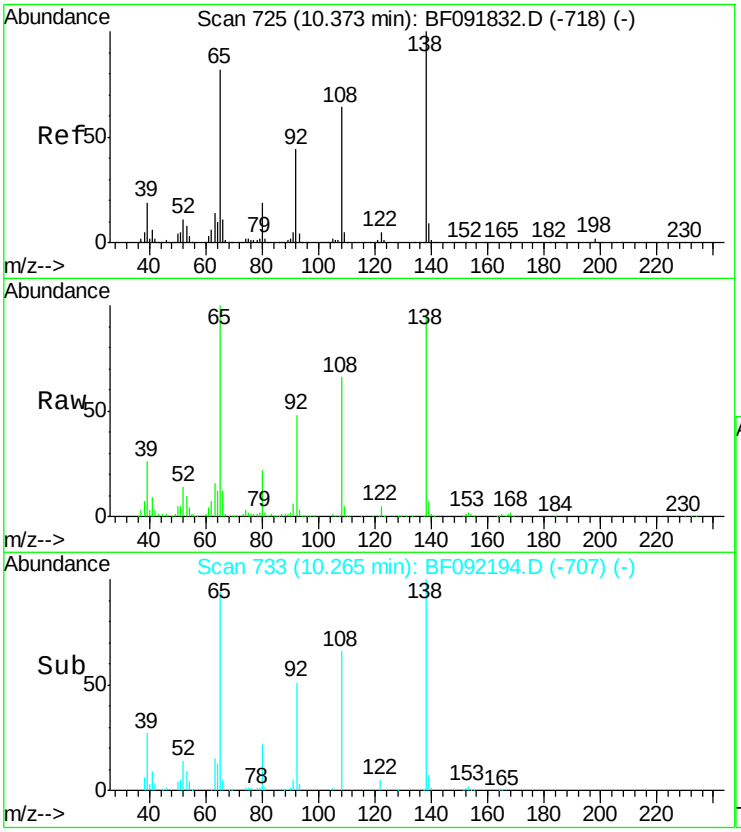


#60
4-Chlorophenyl-phenylether
Concen: 55.61 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:204 Resp: 502660

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	58.1	59.4	89.0#



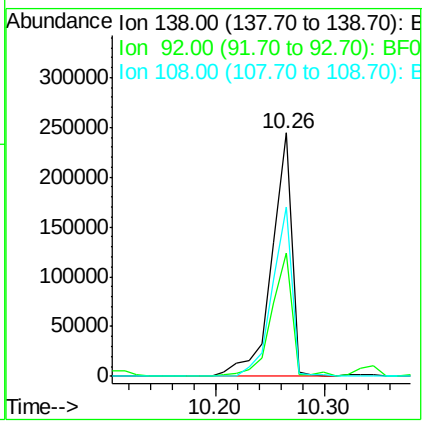


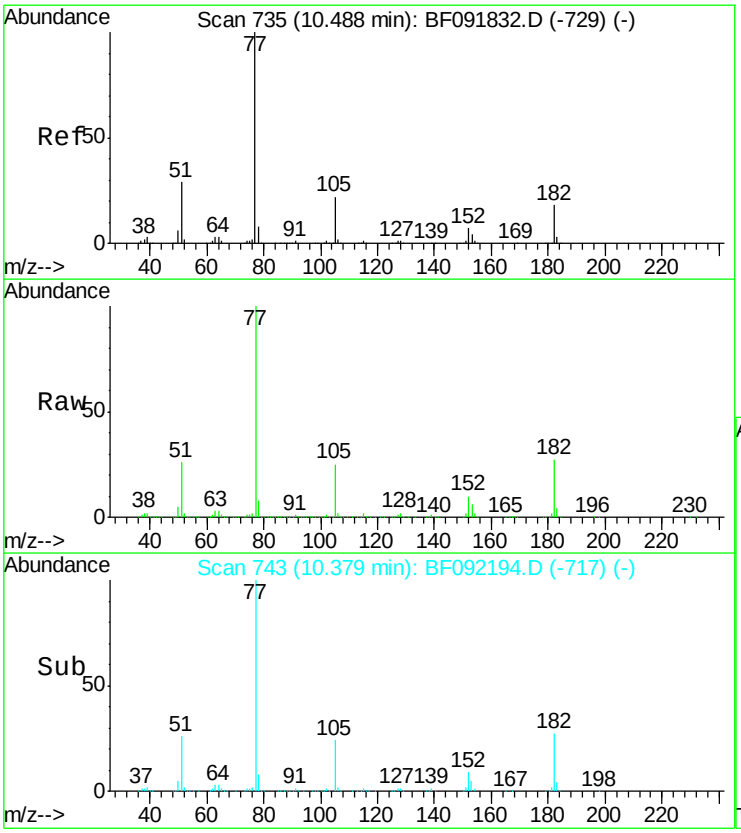
#61
4-Nitroaniline
Concen: 46.38 ng
RT: 10.26 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:138 Resp: 309492

Ion	Ratio	Lower	Upper
138	100		
92	50.9	31.7	71.7
108	69.7	52.6	92.6

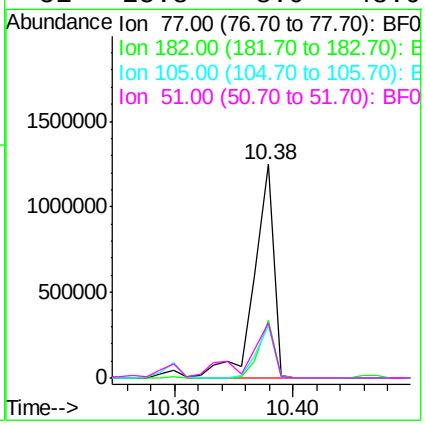


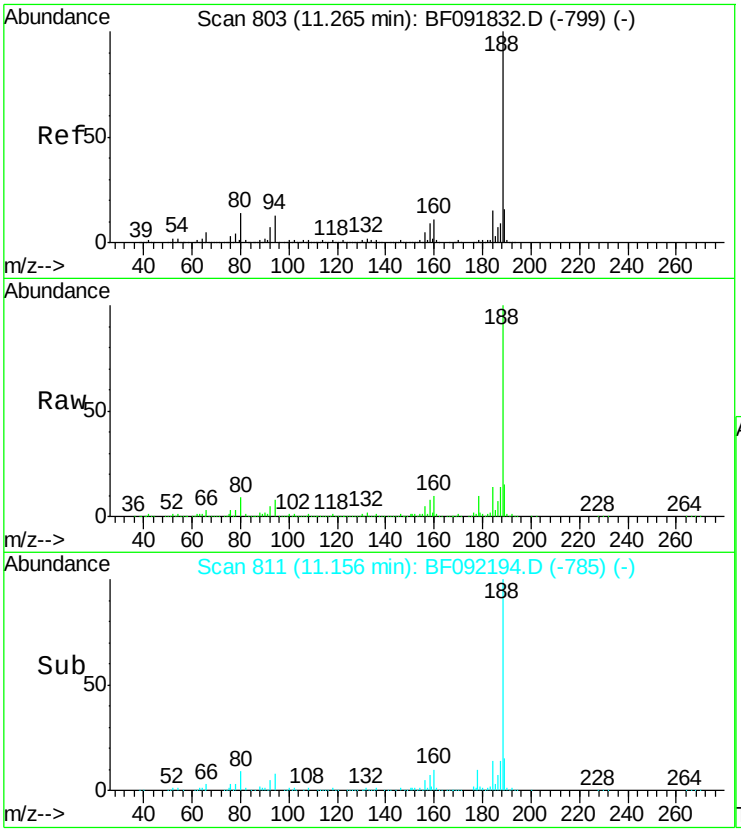


#62
Azobenzene
Concen: 56.68 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion: 77 Resp: 1440620

Ion	Ratio	Lower	Upper
77	100		
182	27.0	0.0	39.3
105	24.7	2.3	42.3
51	25.8	8.9	48.9



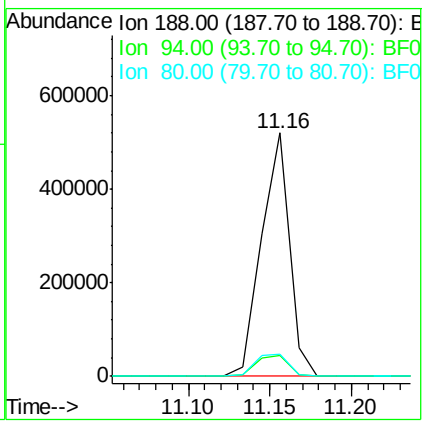


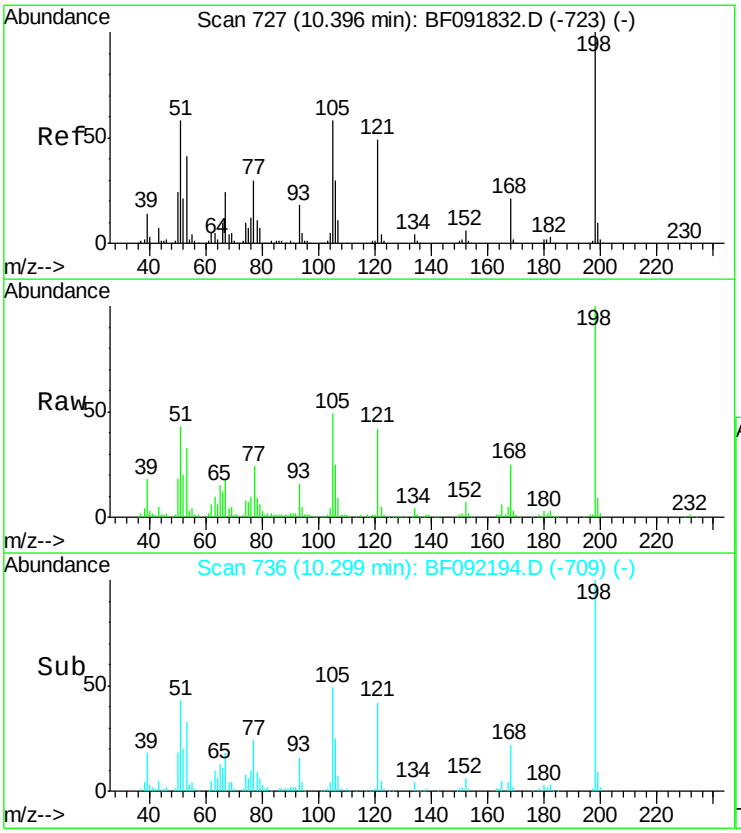
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:188 Resp: 622829

Ion	Ratio	Lower	Upper
188	100		
94	8.4	10.0	15.0#
80	9.1	11.2	16.8#

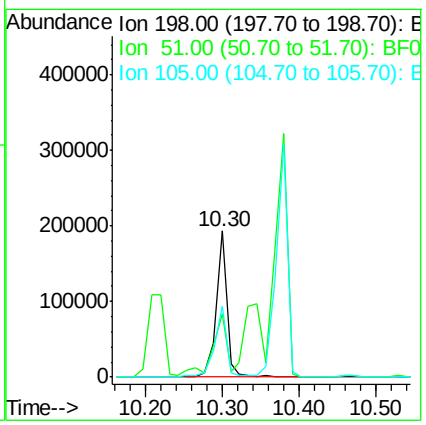


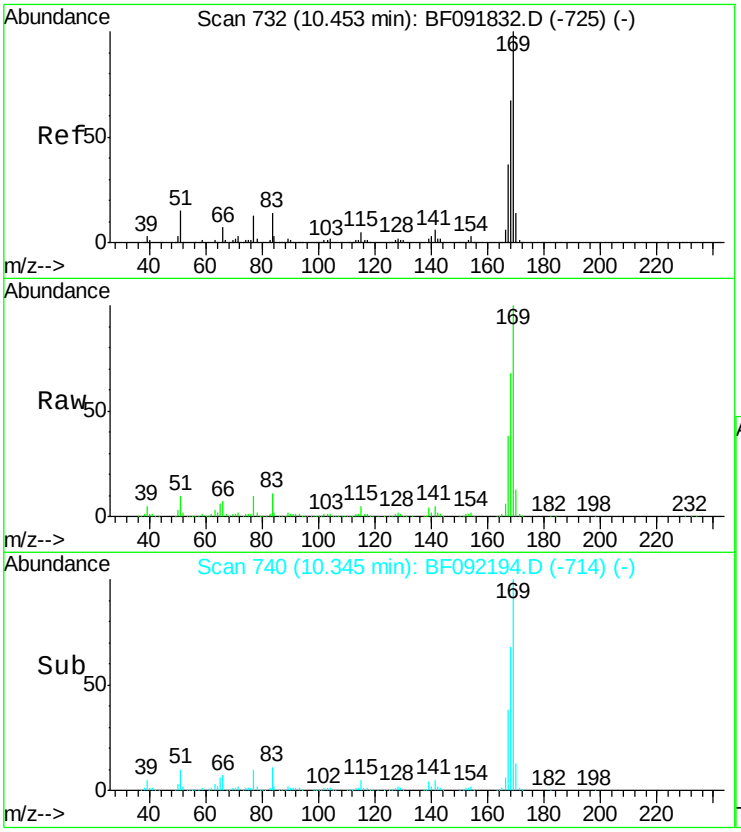


#64
4,6-Dinitro-2-methylphenol
Concen: 50.45 ng
RT: 10.30 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:198 Resp: 190001

Ion	Ratio	Lower	Upper
198	100		
51	43.2	6.7	46.7
105	48.5	16.6	56.6



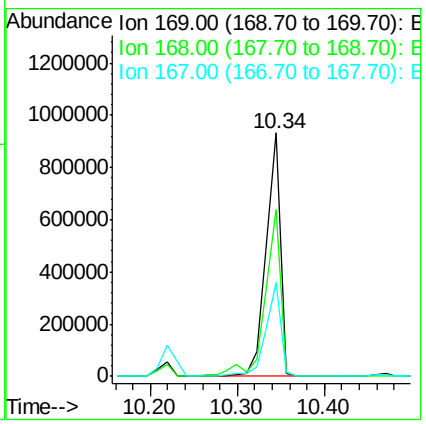


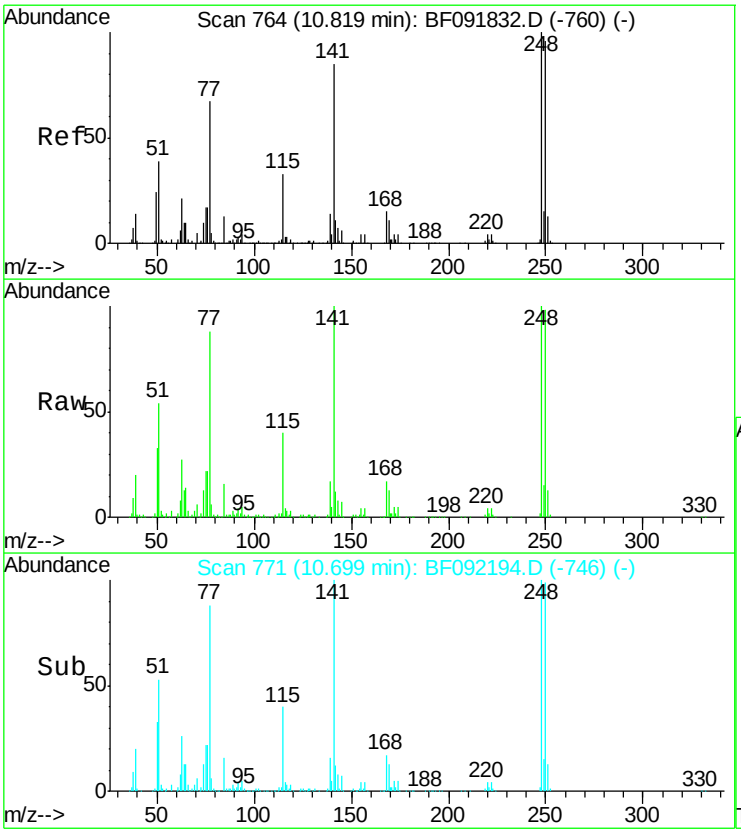
#65
n-Nitrosodiphenylamine
Concen: 57.33 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:169 Resp: 1059456

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.2	81.2
167	38.4	30.2	45.4

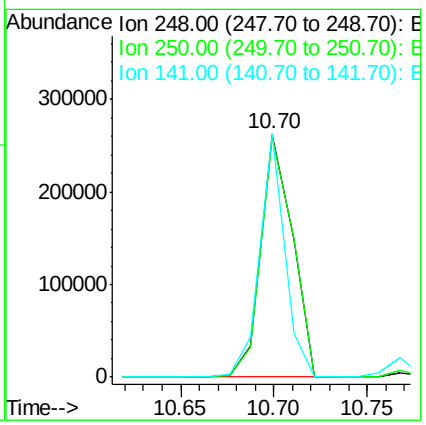


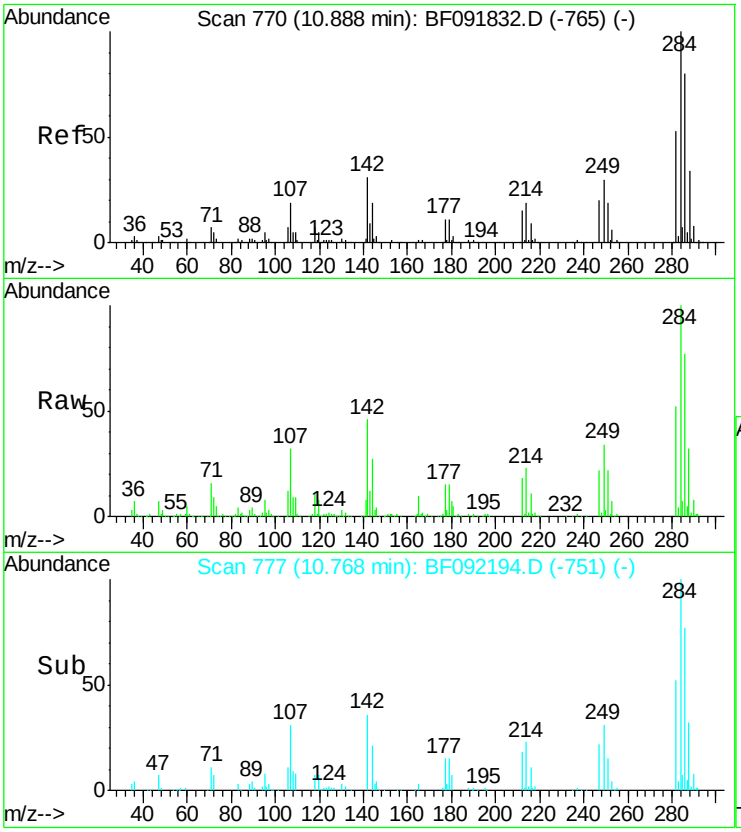


#66
4-Bromophenyl-phenylether
Concen: 47.17 ng
RT: 10.70 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:248 Resp: 305630

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	100.3	68.2	102.4



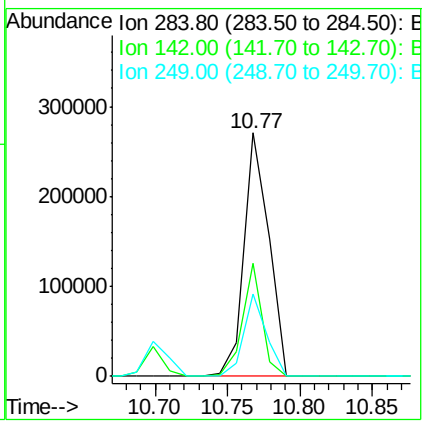


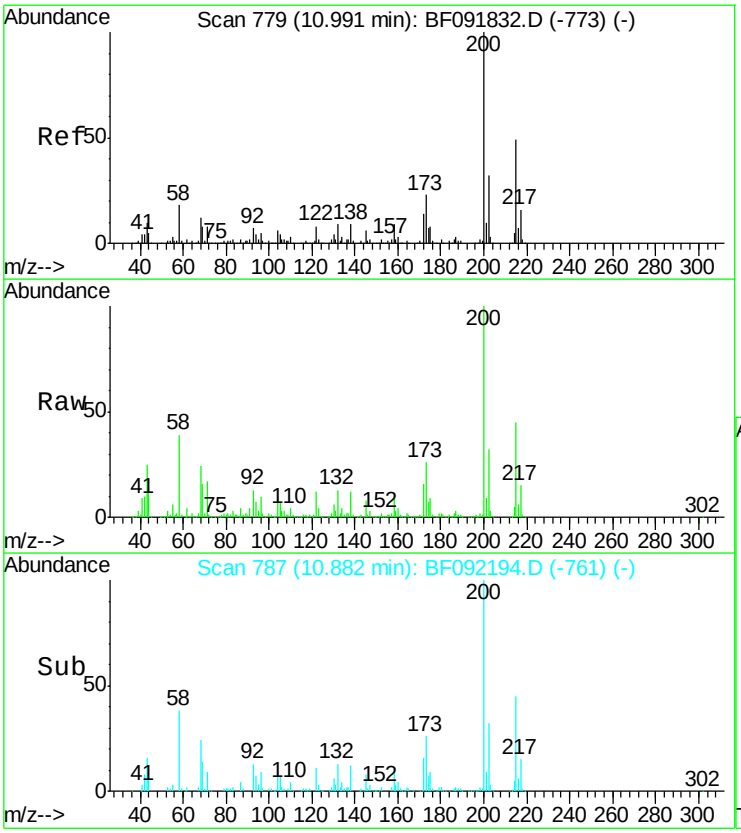
#67
Hexachlorobenzene
Concen: 46.12 ng
RT: 10.77 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:284 Resp: 319354

Ion	Ratio	Lower	Upper
284	100		
142	46.4	22.6	33.8#
249	34.0	25.4	38.0

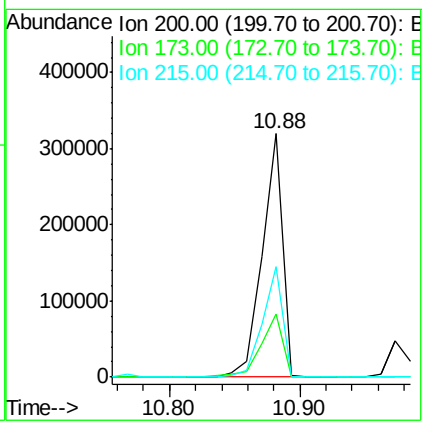


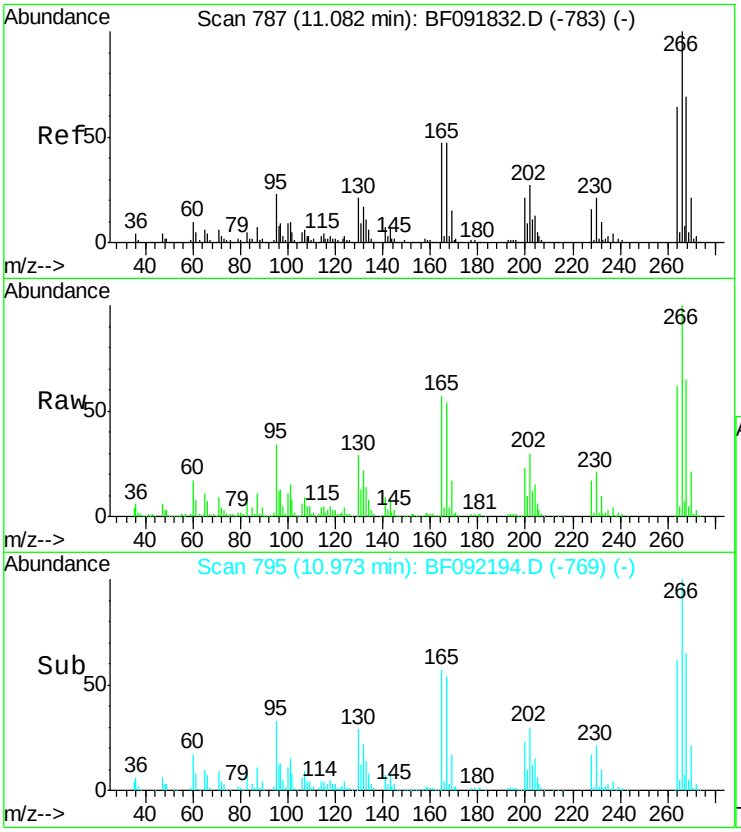


#68
Atrazine
Concen: 58.38 ng
RT: 10.88 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:200 Resp: 348013

Ion	Ratio	Lower	Upper
200	100		
173	25.8	9.6	49.6
215	45.3	25.7	65.7



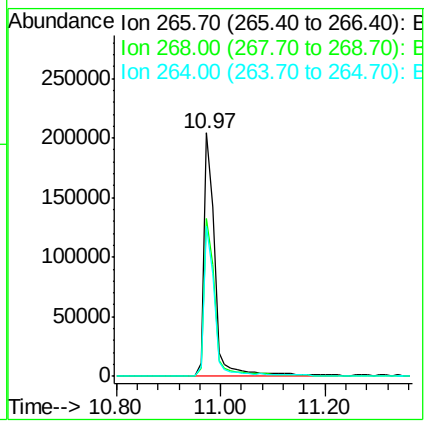


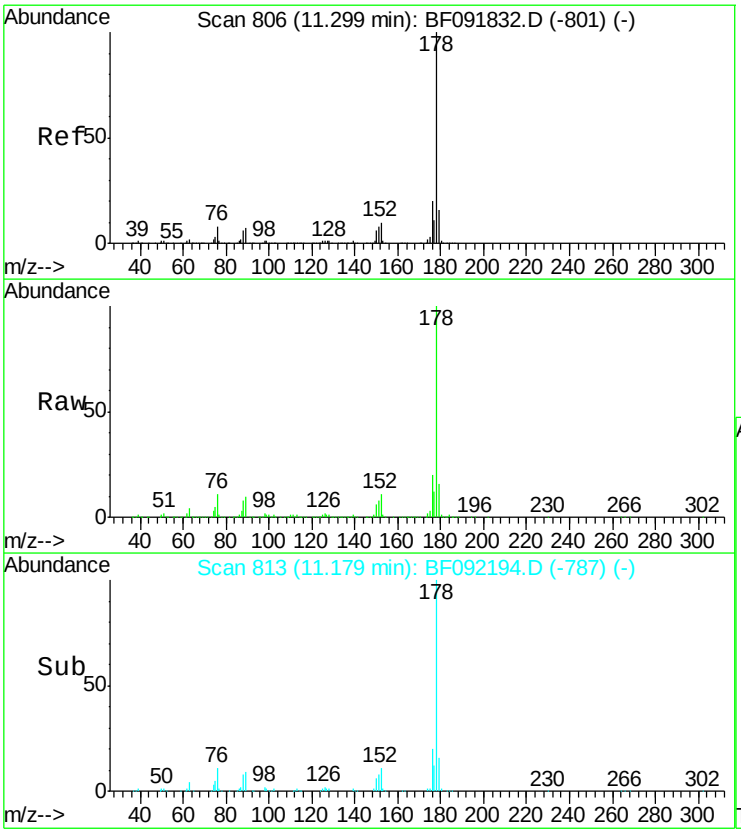
#69
Pentachlorophenol
Concen: 88.36 ng
RT: 10.97 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:266 Resp: 300239

Ion	Ratio	Lower	Upper
266	100		
268	64.7	53.3	79.9
264	61.9	50.3	75.5

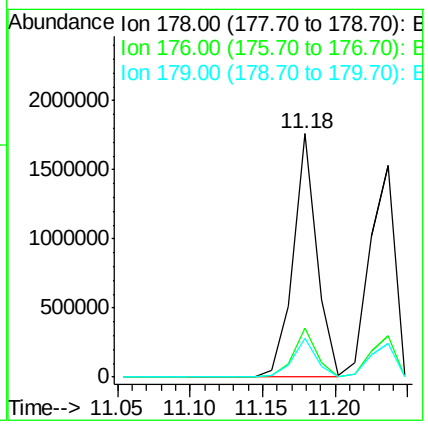


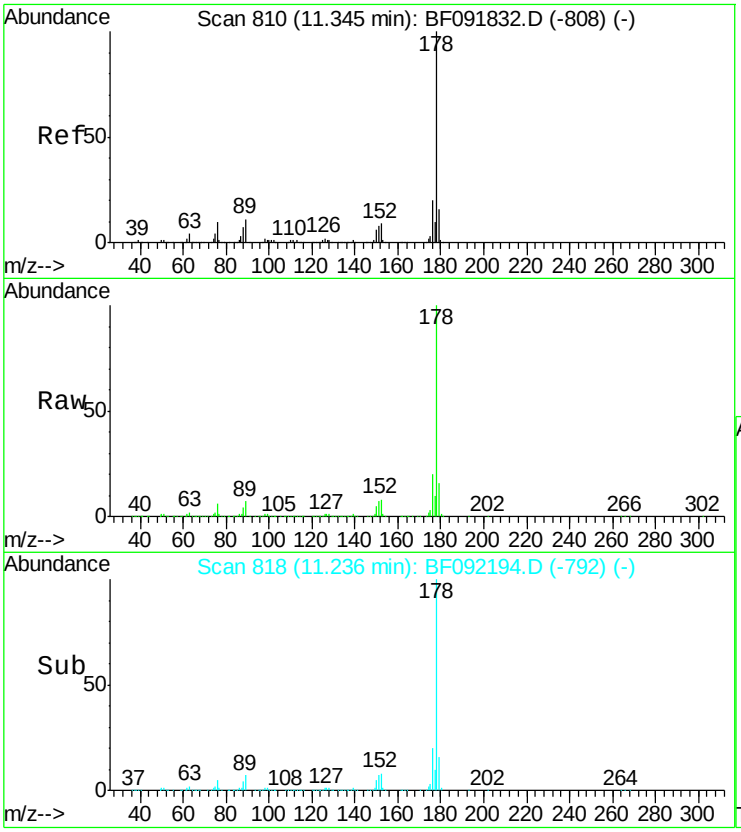


#70
Phenanthrene
Concen: 58.79 ng
RT: 11.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:178 Resp: 1985396

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	16.1	12.8	19.2



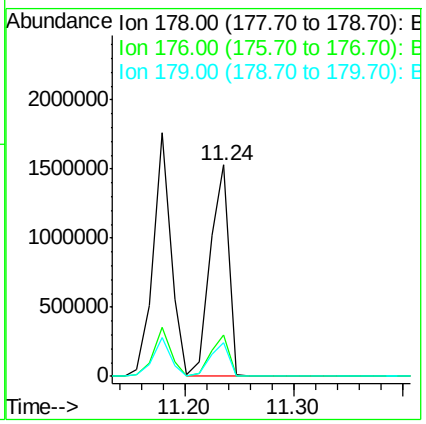


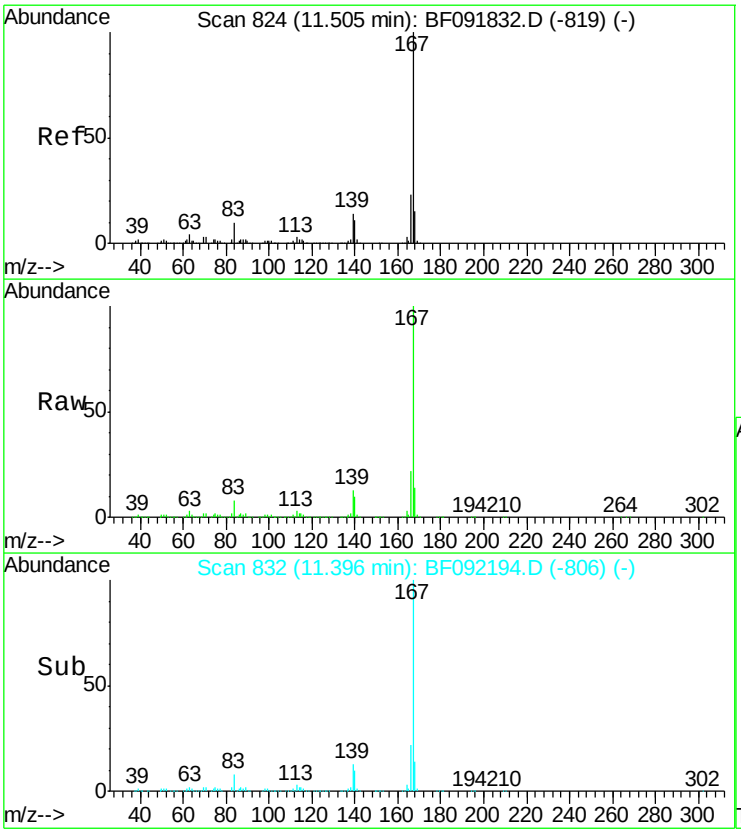
#71
Anthracene
Concen: Below Cal
RT: 11.24 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:178 Resp: 1829295

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	13.2	19.8

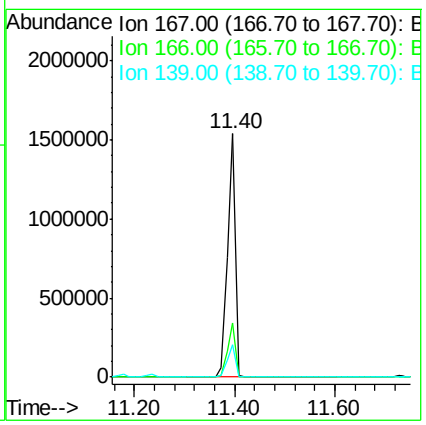


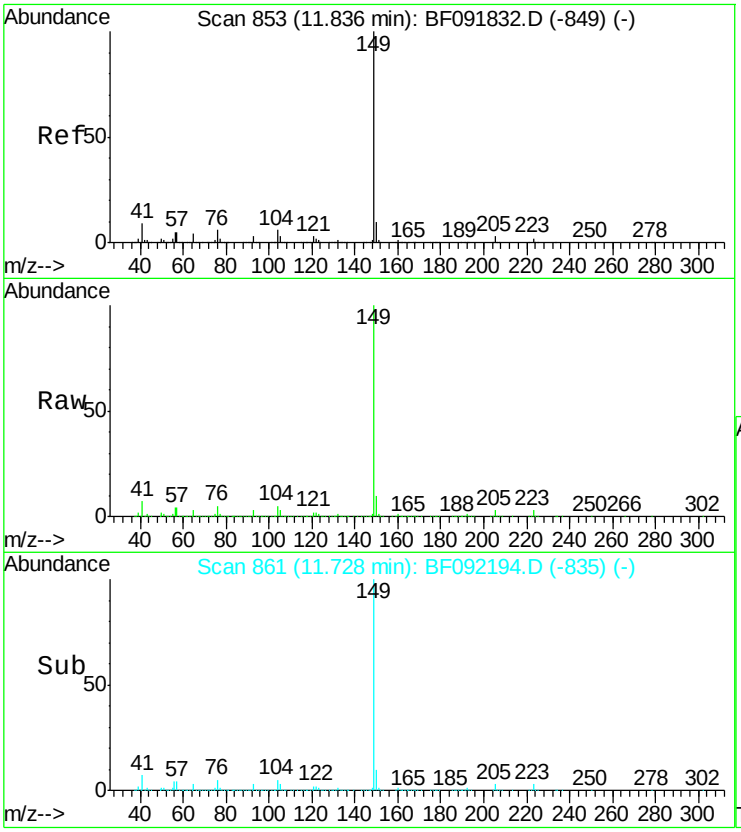


#72
Carbazole
Concen: Below Cal
RT: 11.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:167 Resp: 1635657

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	13.3	11.4	17.2



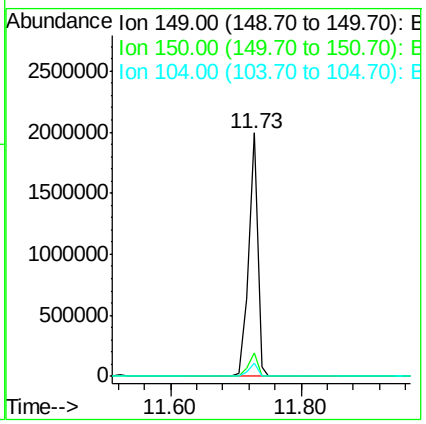


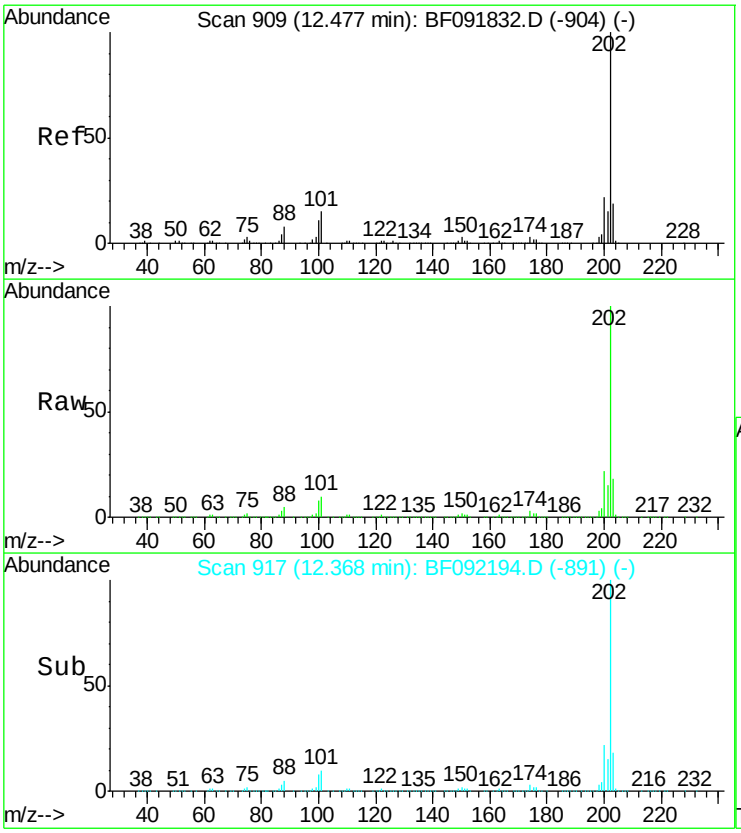
#73
Di-n-butylphthalate
Concen: 60.13 ng
RT: 11.73 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:149 Resp: 1880080

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.2	4.6	7.0

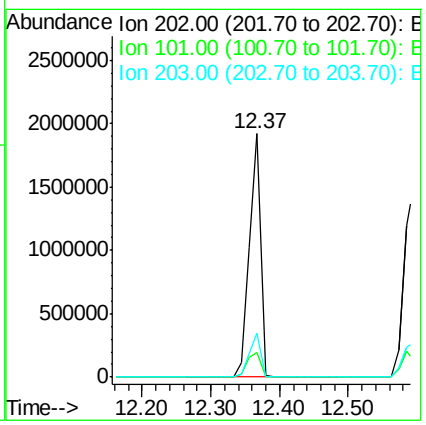


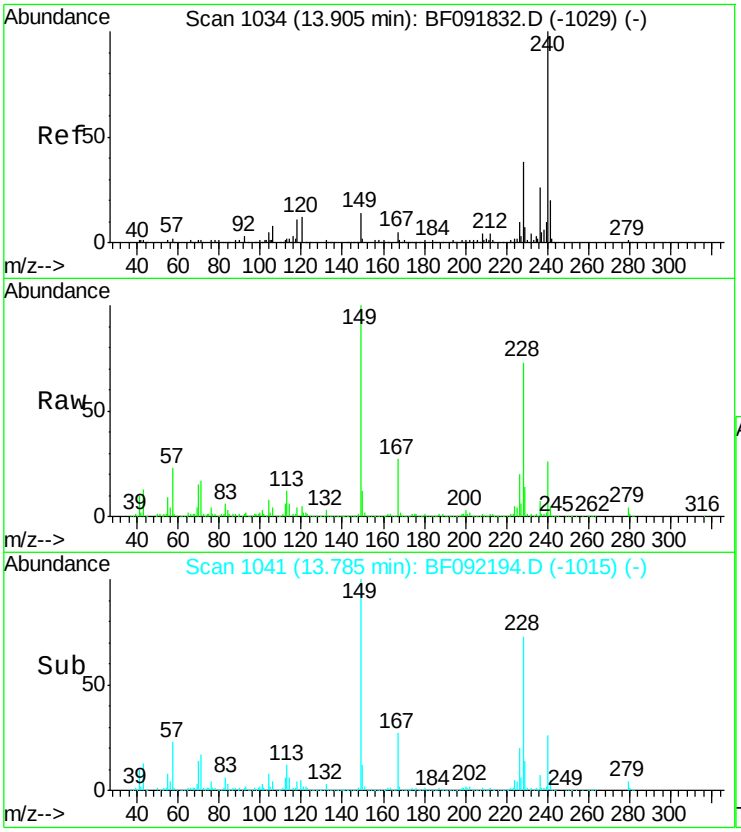


#74
Fluoranthene
Concen: 74.40 ng
RT: 12.37 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:202 Resp: 2130479

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.6
203	18.1	0.0	38.7



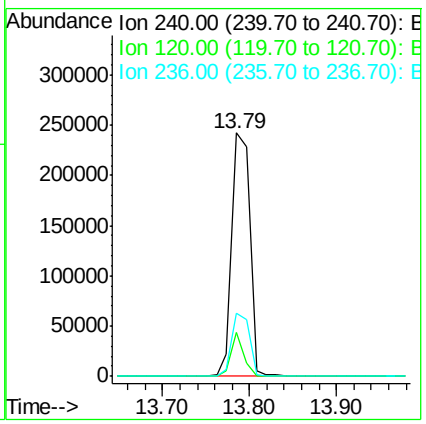


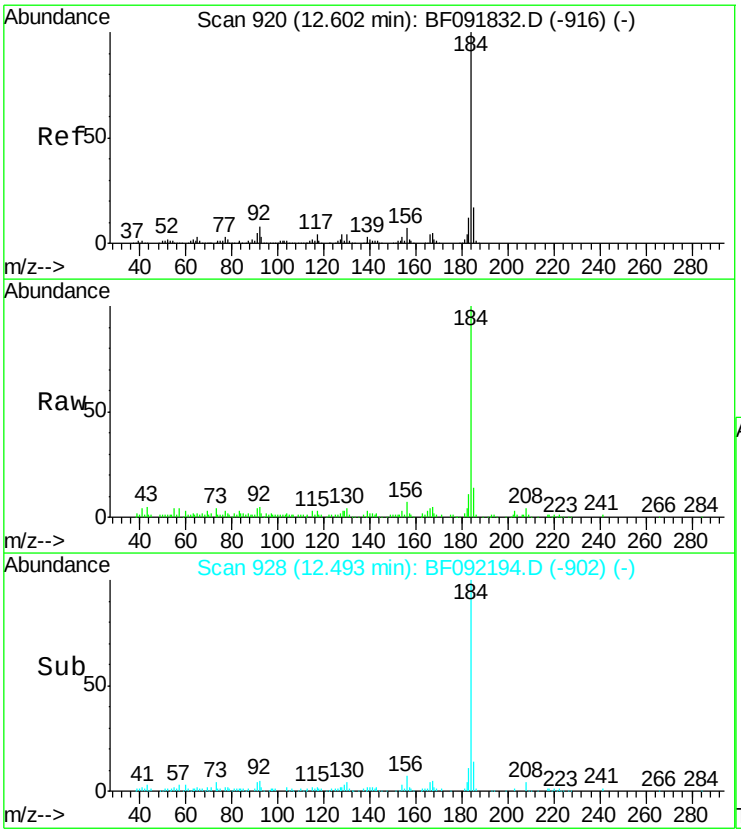
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:240 Resp: 346799

Ion	Ratio	Lower	Upper
240	100		
120	17.8	12.9	19.3
236	26.0	20.9	31.3

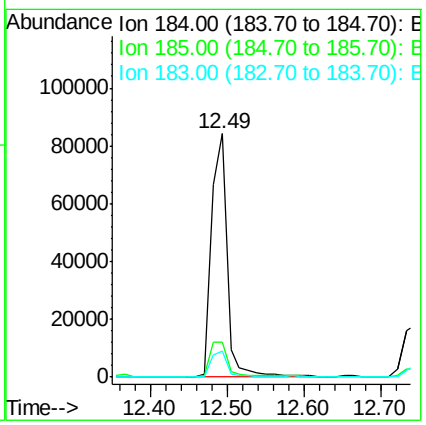


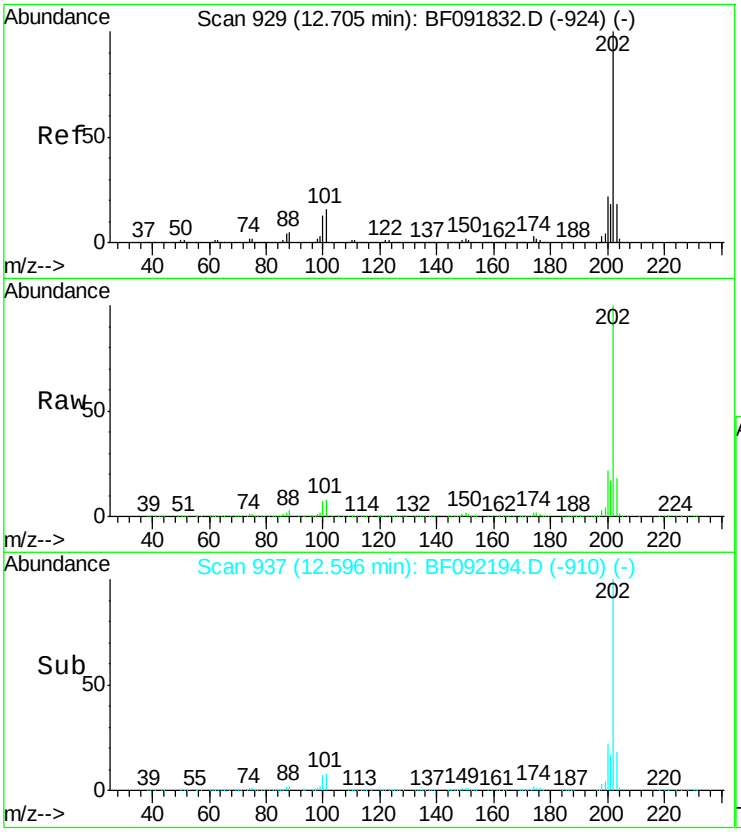


#76
Benzidine
Concen: 9.96 ng
RT: 12.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:184 Resp: 118759

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.0
183	10.8	9.2	13.8



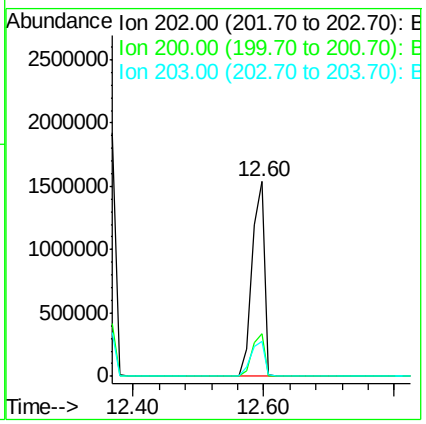


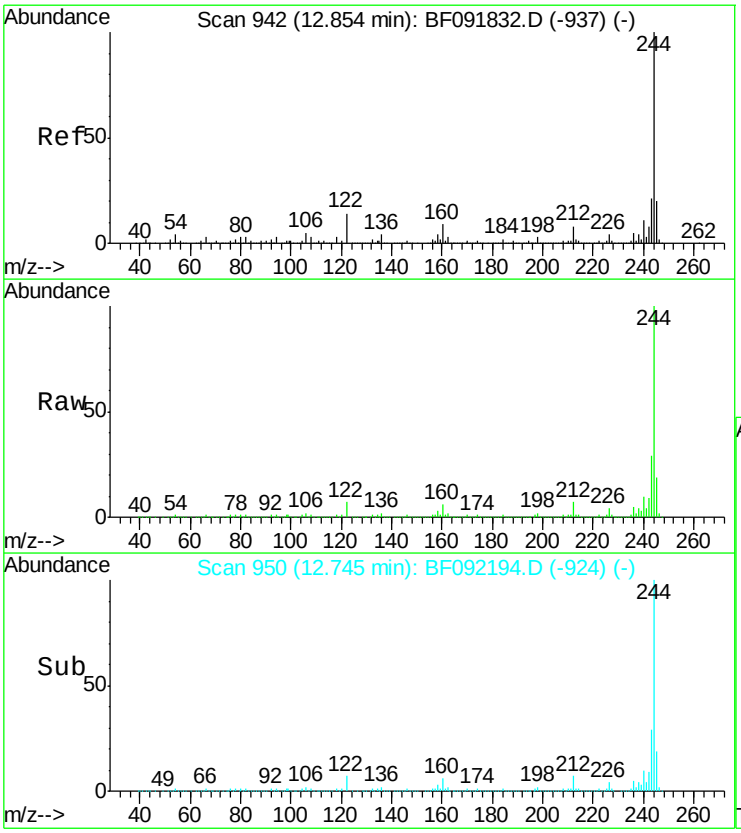
#77
Pyrene
Concen: 80.22 ng
RT: 12.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:202 Resp: 2041281

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.7	14.7	22.1

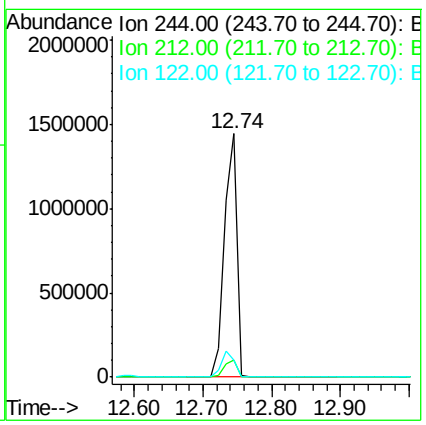


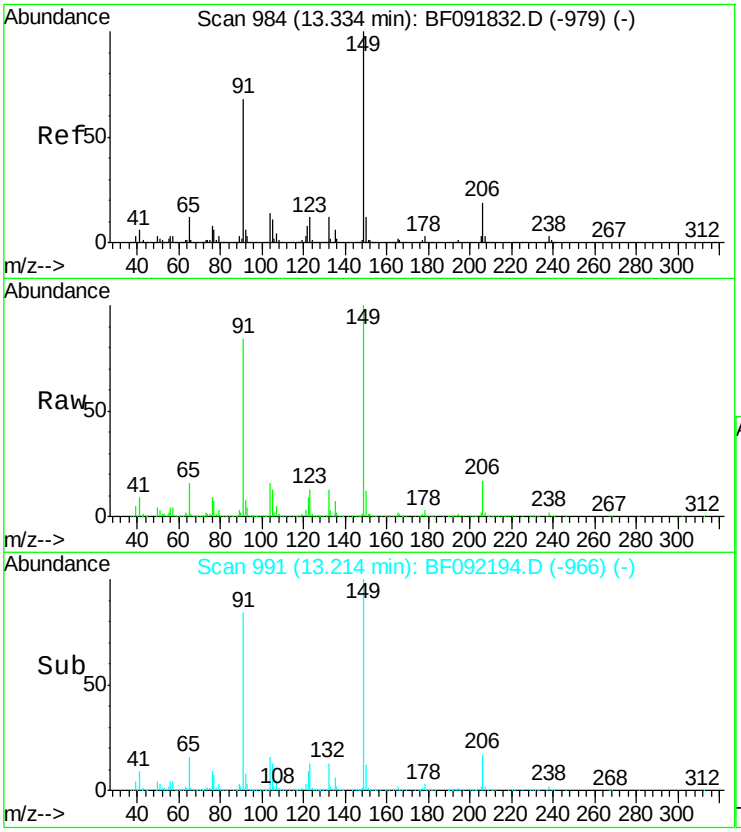


#78
Terphenyl-d14
Concen: 128.93 ng
RT: 12.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:244 Resp: 1843620

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	7.1	11.4	17.2#



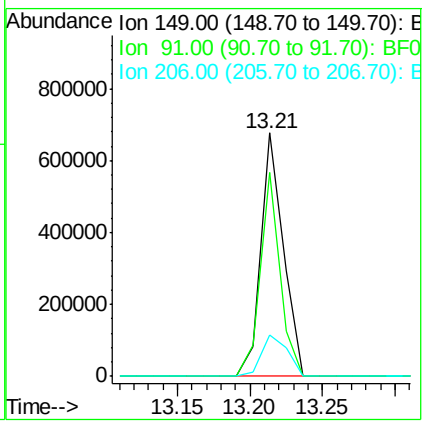


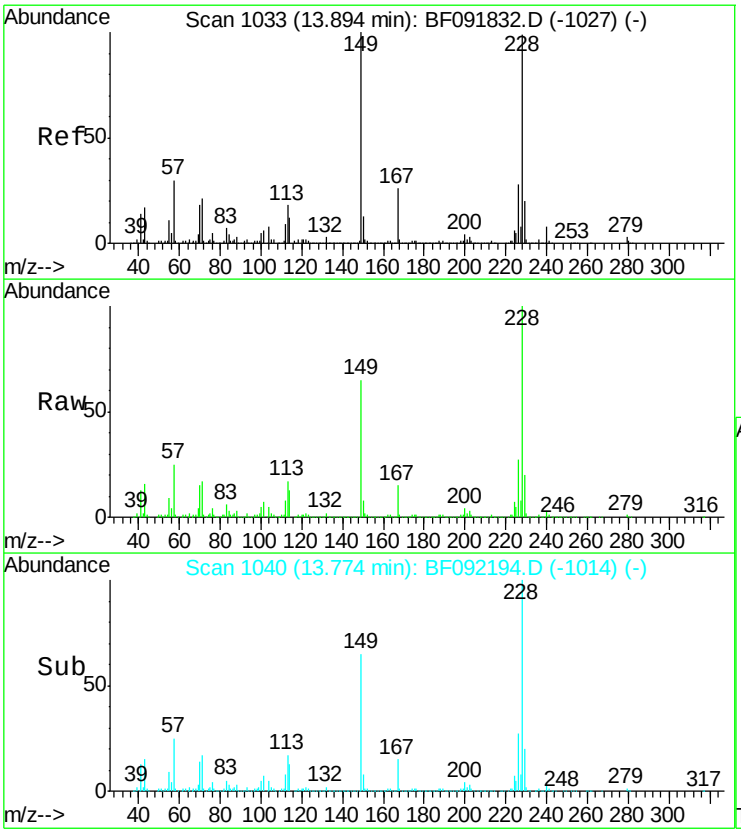
#79
Butylbenzylphthalate
Concen: 62.41 ng
RT: 13.21 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:149 Resp: 722253

Ion	Ratio	Lower	Upper
149	100		
91	83.6	63.9	95.9
206	17.0	14.6	21.8

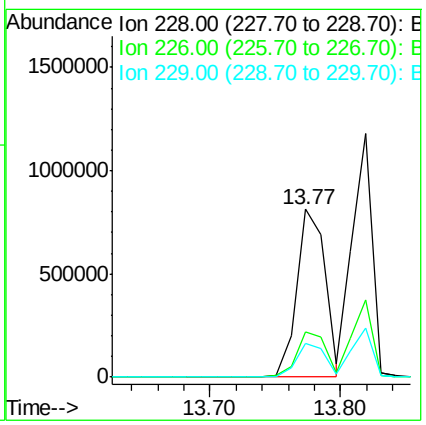


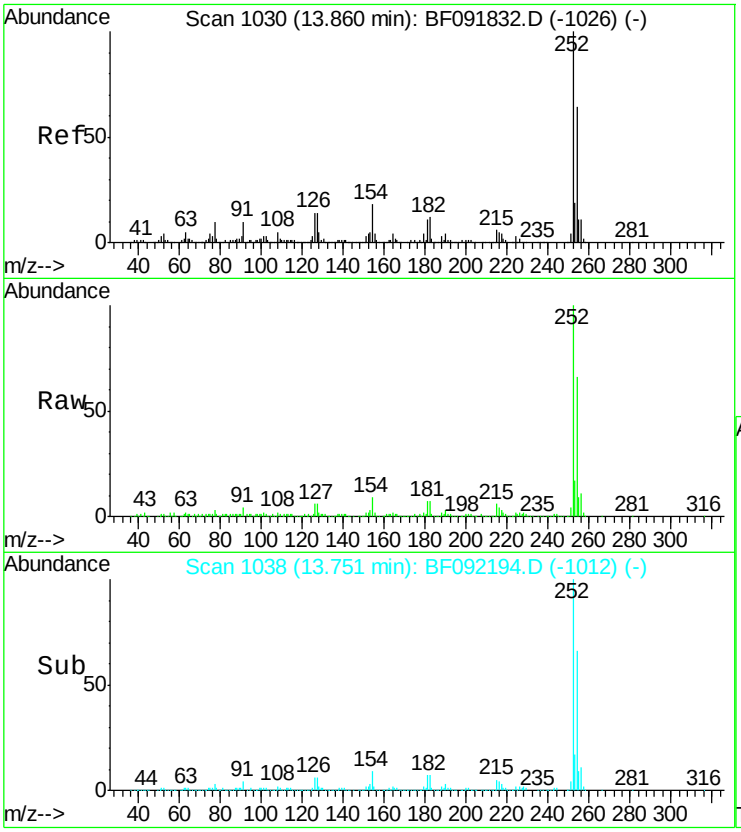


#80
Benzo(a)anthracene
Concen: 62.27 ng
RT: 13.77 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:228 Resp: 1218991

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	20.1	16.2	24.4



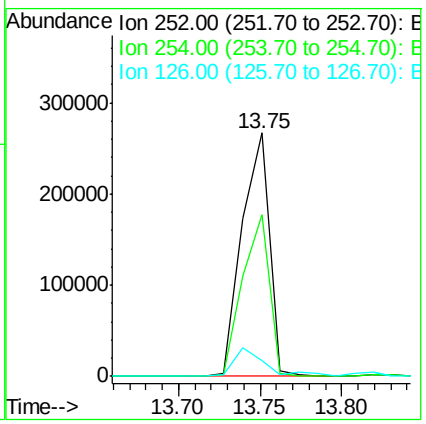


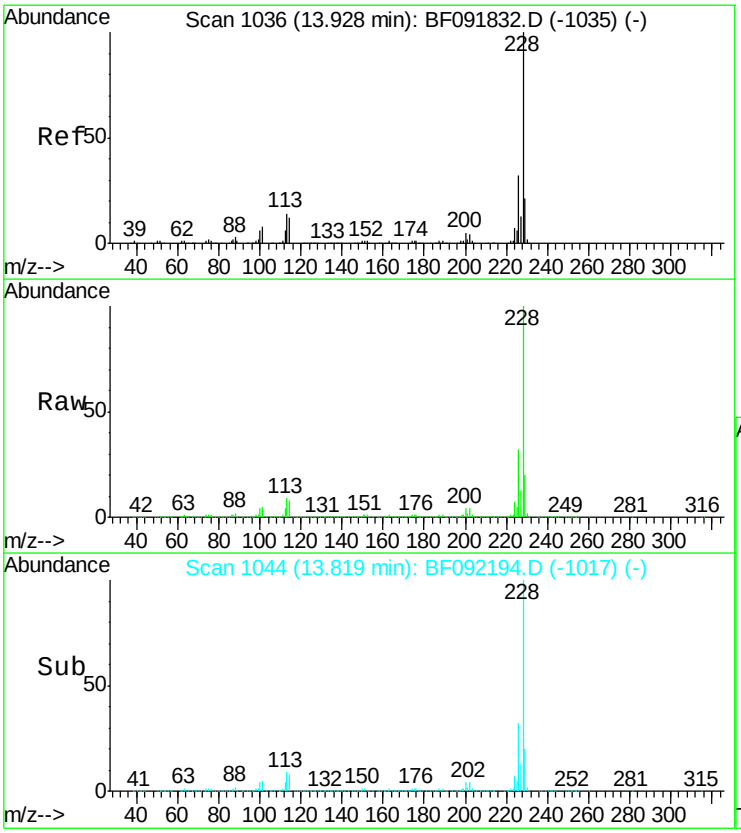
#81
3,3'-Dichlorobenzidine
Concen: 41.76 ng
RT: 13.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:252 Resp: 310015

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.3	78.5
126	6.4	13.6	20.4#

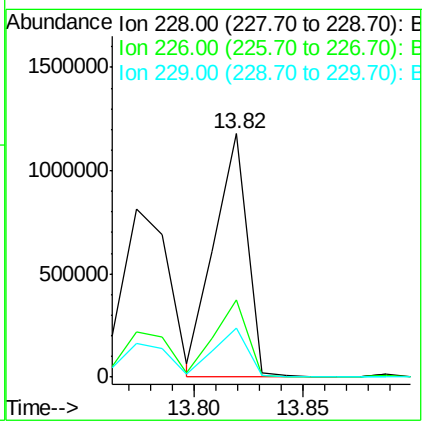


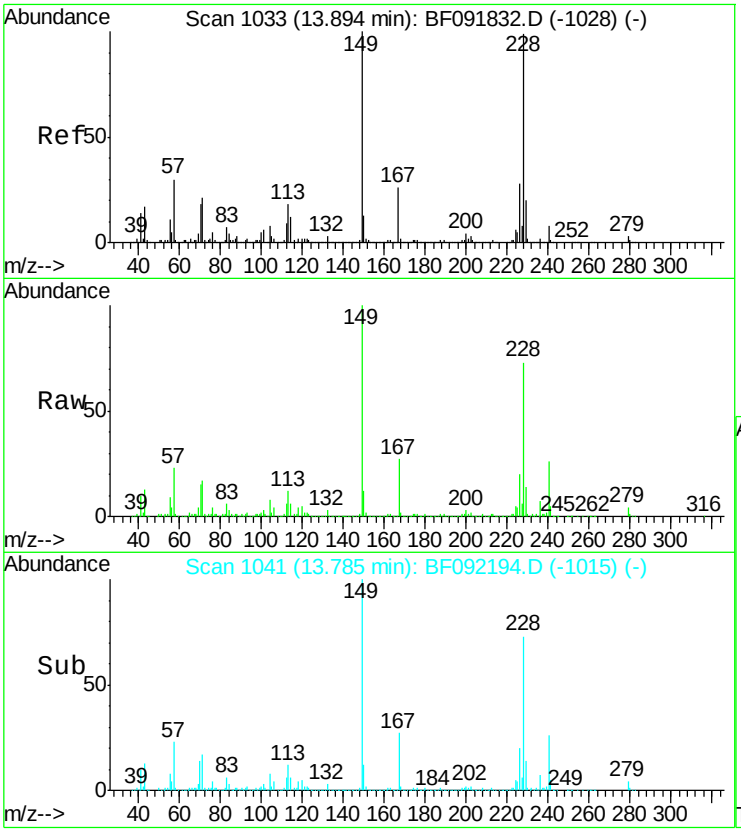


#82
Chrysene
Concen: 63.33 ng
RT: 13.82 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:228 Resp: 1243507

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.2	16.2	24.2



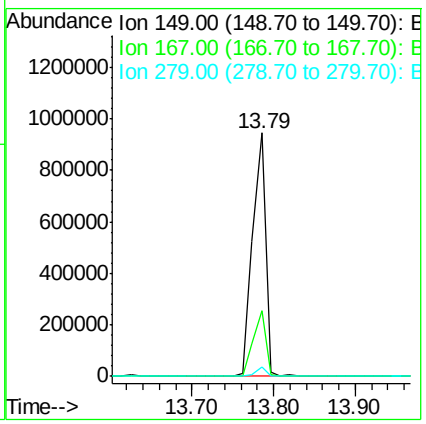


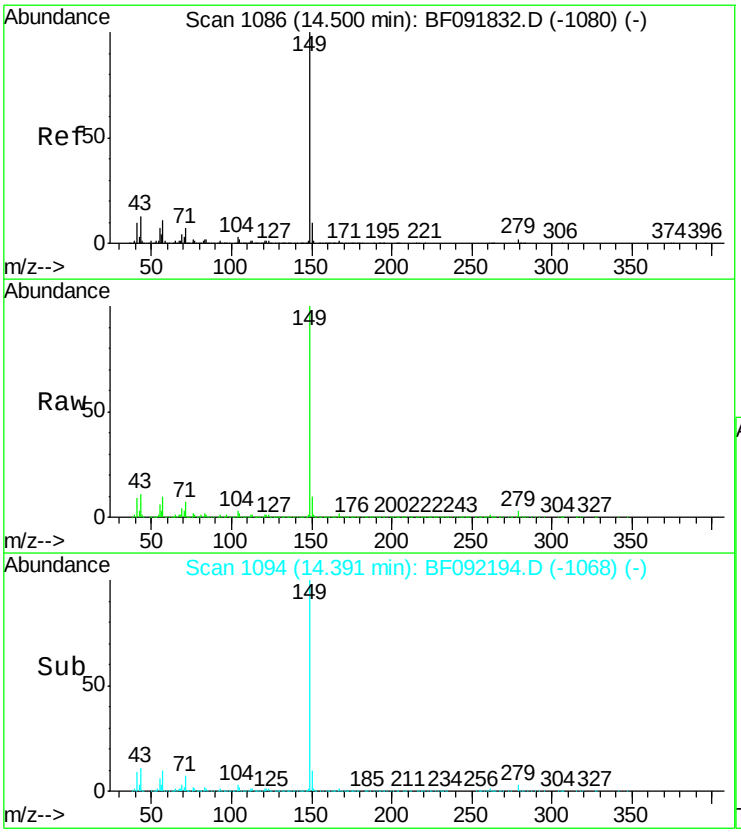
#83
Bis(2-ethylhexyl)phthalate
Concen: 76.04 ng
RT: 13.79 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:149 Resp: 1036331

Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.2	30.4
279	3.7	1.8	2.8#

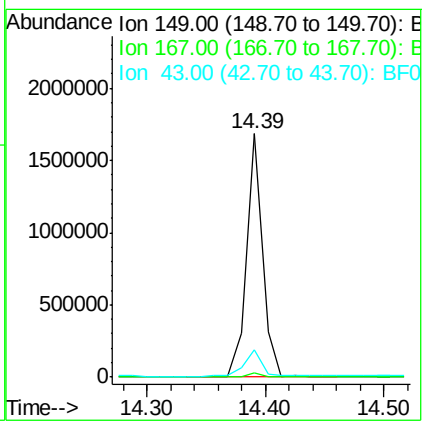


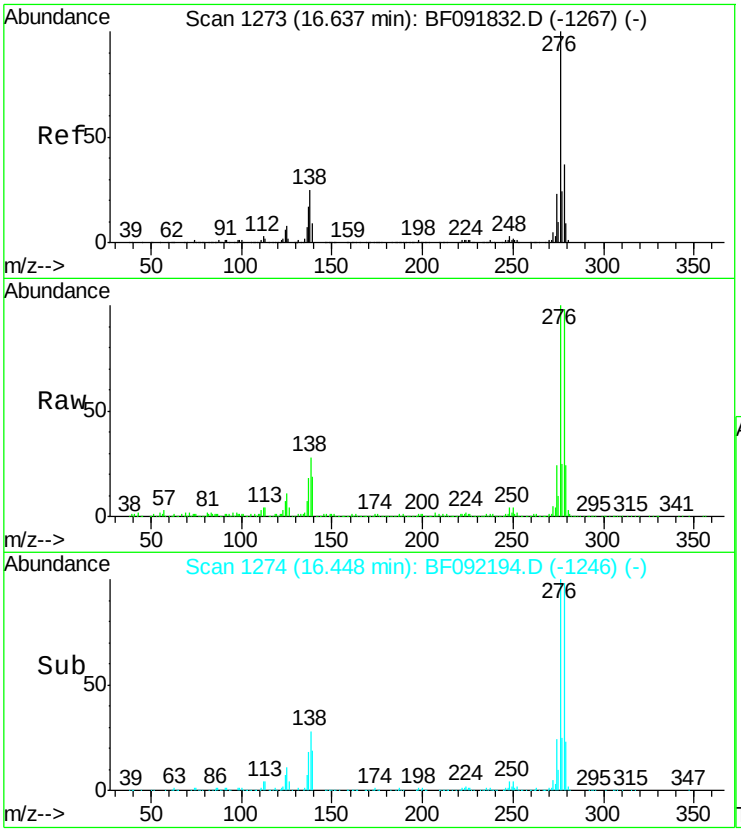


#84
Di-n-octyl phthalate
Concen: 63.05 ng
RT: 14.39 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:149 Resp: 1591784

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	8.9	13.3



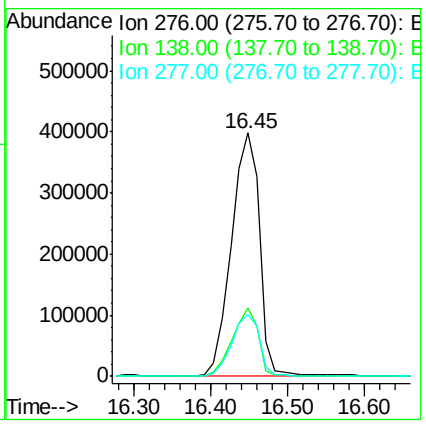


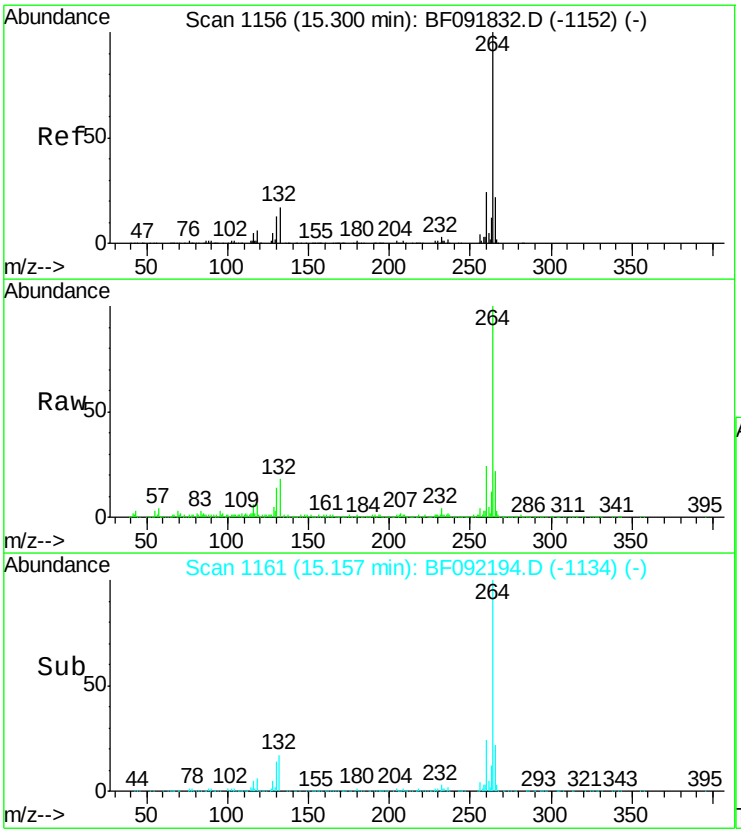
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.66 ng
RT: 16.45 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:276 Resp: 1014847

Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.8	32.6
277	25.1	20.2	30.4

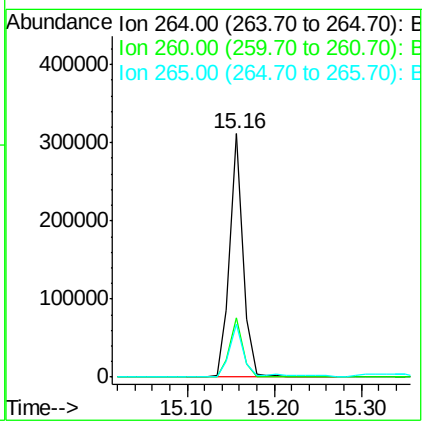


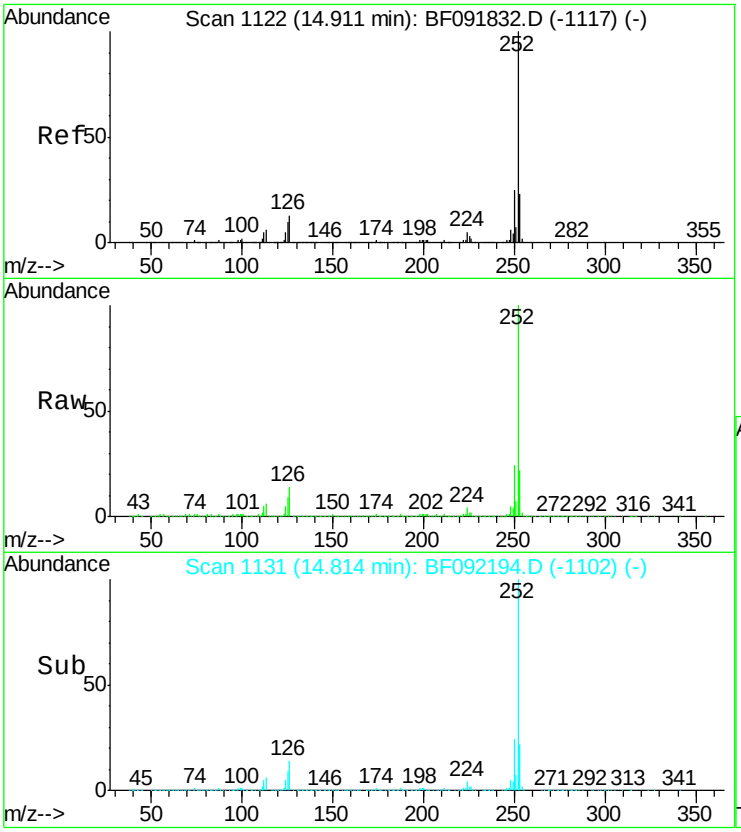


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.16 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:264 Resp: 335363

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.4	26.0



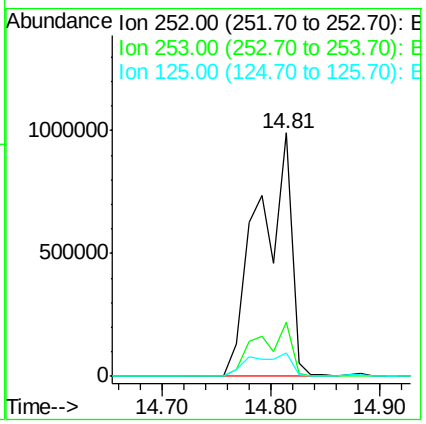


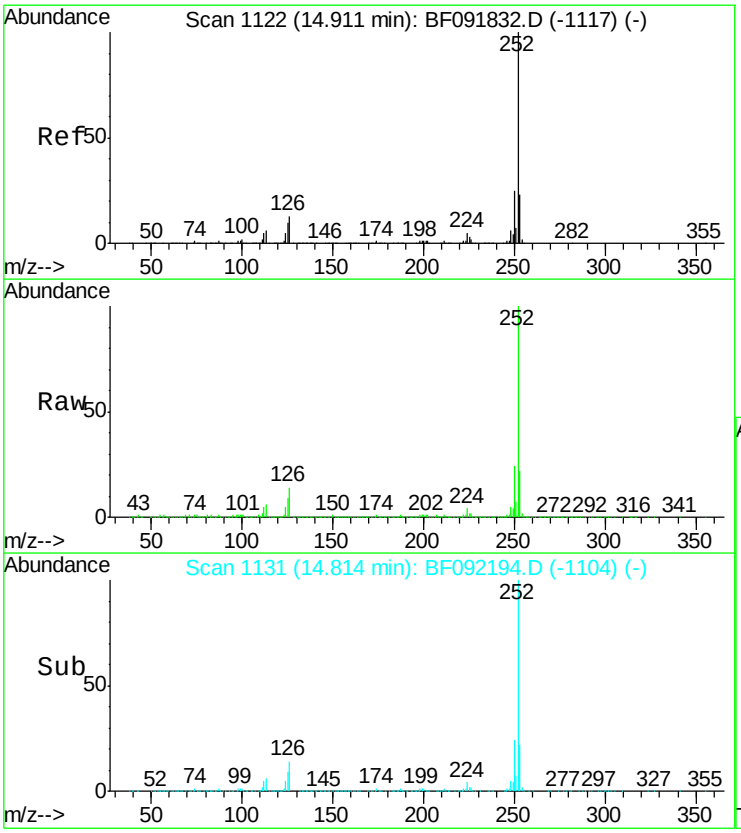
#87
Benzo(b)fluoranthene
Concen: 99.02 ng
RT: 14.81 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:252 Resp: 2067528

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	9.5	9.8	14.6#

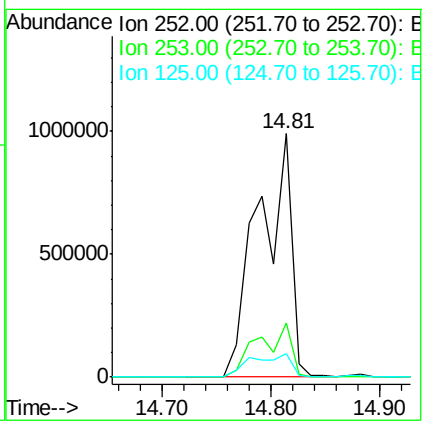


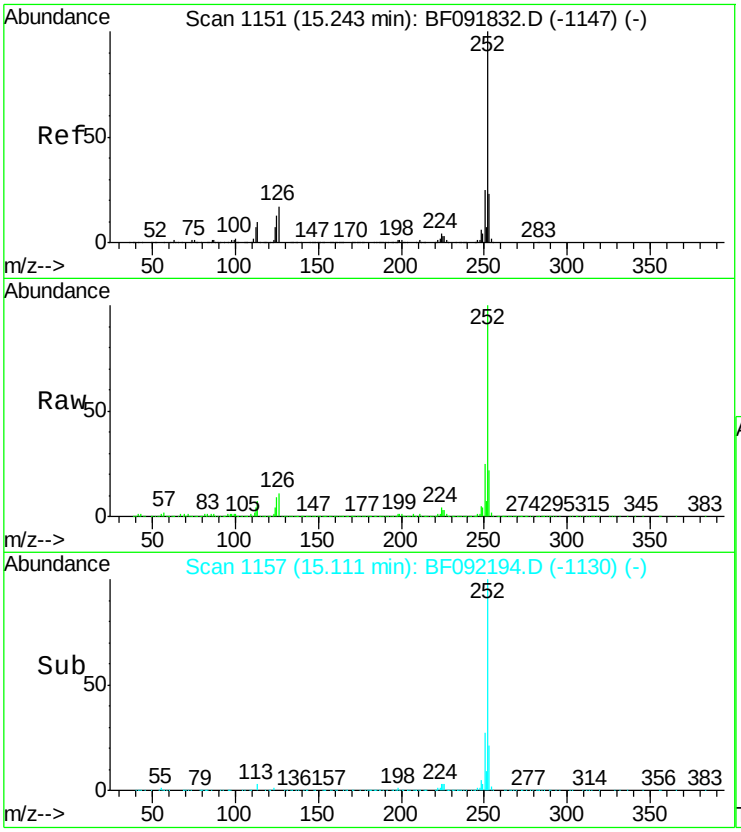


#88
Benzo(k)fluoranthene
Concen: 116.12 ng
RT: 14.81 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:252 Resp: 2067528

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	9.5	8.9	13.3



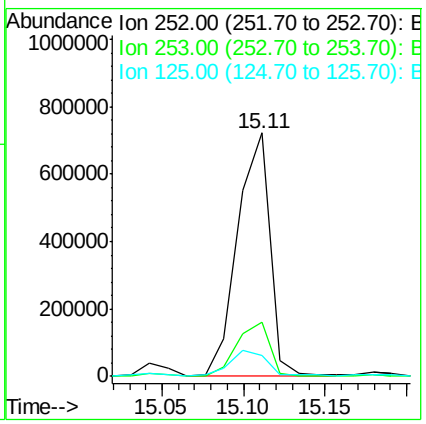


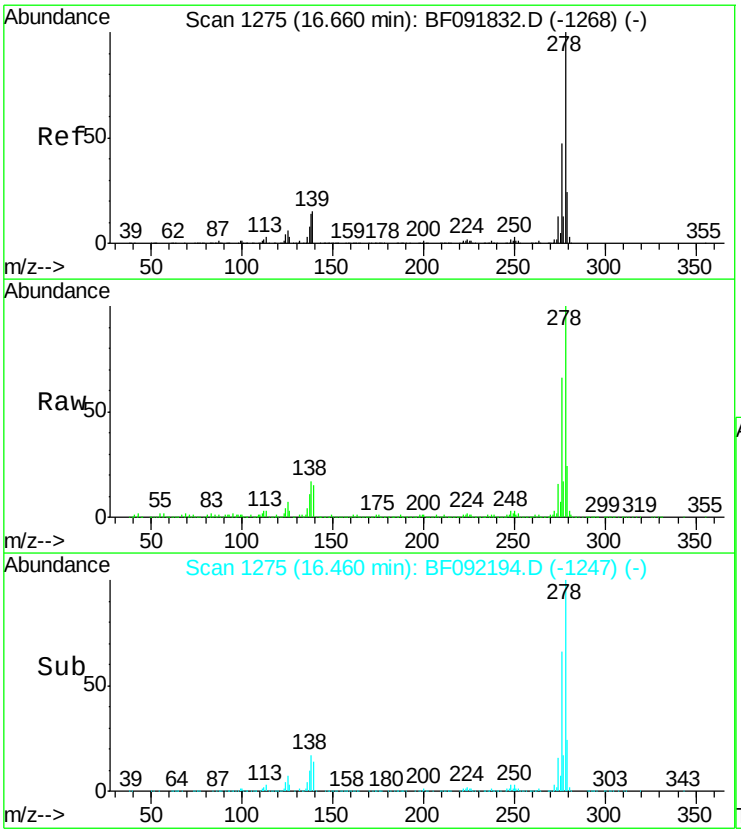
#89
Benzo(a)pyrene
Concen: 52.95 ng
RT: 15.11 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:252 Resp: 981168

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.6	10.0	15.0#

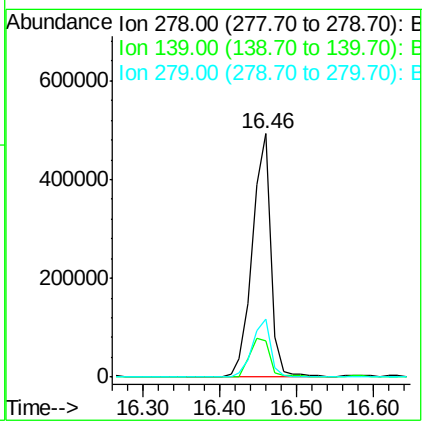


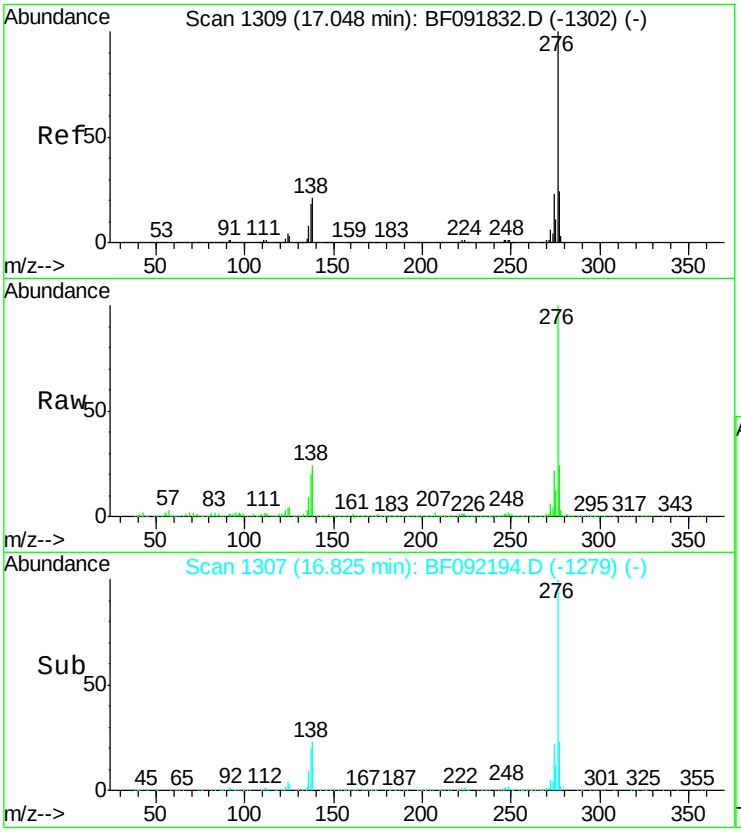


#90
Dibenzo(a,h)anthracene
Concen: 53.30 ng
RT: 16.46 min Scan# 1275
Delta R.T. 0.02 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Tgt Ion:278 Resp: 811928

Ion	Ratio	Lower	Upper
278	100		
139	14.7	14.8	22.2#
279	24.0	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 56.70 ng
RT: 16.83 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BF092194.D
Acq: 10 Jan 2017 20:49

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Tgt Ion:276 Resp: 898117

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	23.5	16.0	24.0