Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
Data File : BF092202.D
Acq On : 11 Jan 2017 17:43
Operator : UM/SJ
Sample : I1079-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:09 PM

Quant Time: Jan 12 10:09:36 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	6.61	152	182288	20.00	ng		-0.03
21) Naphthalene-d8	7.90	136	796133	20.00	ng		-0.03
38) Acenaphthene-d10	9.65	164	359786	20.00	ng		-0.03
63) Phenanthrene-d10	11.12	188	536678	20.00	ng		-0.03
75) Chrysene-d12	13.75	240	295656	20.00	ng		-0.03
86) Perylene-d12	15.11	264	336449	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1416509	129.75	ng		-0.02
7) Phenol-d6	6.29	99	1615161	121.18	ng		-0.02
23) Nitrobenzene-d5	7.18	82	1299010	90.73	ng		-0.03
41) 2,4,6-Tribromophenol	10.44	330	356037	119.58	ng		-0.03
44) 2-Fluorobiphenyl	8.98	172	1804504	105.94	ng		-0.02
78) Terphenyl-d14	12.71	244	1367276	112.16	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	239254	44.51	ng		97
3) Pyridine	2.74	79	299636	15.97	ng		93
4) n-Nitrosodimethylamine	2.70	42	259506	36.67	ng		91
6) Aniline	6.28	93	286902	16.57	ng	#	65
8) 2-Chlorophenol	6.40	128	661975	53.31	ng		96
9) Benzaldehyde	6.15	77	37345	3.53	ng		95
10) Phenol	6.30	94	779732	51.34	ng	#	69
11) bis(2-Chloroethyl)ether	6.36	93	562105	46.51	ng		98
12) 1,3-Dichlorobenzene	6.55	146	623941	47.07	ng		98
13) 1,4-Dichlorobenzene	6.63	146	604723m	44.82	ng		
14) 1,2-Dichlorobenzene	6.78	146	575927	49.19	ng		98
15) Benzyl Alcohol	6.77	79	481455	46.49	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	973171	54.07	ng	#	37
17) 2-Methylphenol	6.90	107	561914	56.26	ng	#	89
18) Hexachloroethane	7.12	117	254157	50.81	ng		91
19) n-Nitroso-di-n-propylamine	7.04	70	488737	55.12	ng		97
20) 3+4-Methylphenols	7.05	107	729105	61.21	ng	#	70
22) Acetophenone	7.03	105	965558	49.17	ng	#	91
24) Nitrobenzene	7.20	77	736521	48.30	ng		95
25) Isophorone	7.44	82	1311887	49.66	ng		95
26) 2-Nitrophenol	7.52	139	414306	55.09	ng	#	85
27) 2,4-Dimethylphenol	7.58	122	578140	46.35	ng		98
28) bis(2-Chloroethoxy)methane	7.66	93	800421	49.97	ng		100
29) 2,4-Dichlorophenol	7.77	162	520816	49.31	ng		91
30) 1,2,4-Trichlorobenzene	7.84	180	559851	48.37	ng		97
31) Naphthalene	7.92	128	1756713	48.21	ng		99
32) Benzoic acid	7.73	122	249253	26.94	ng		97
33) 4-Chloroaniline	7.98	127	207453	12.63	ng		97
34) Hexachlorobutadiene	8.04	225	267301	43.75	ng		99
35) Caprolactam	8.37	113	134041m	38.62	ng		
36) 4-Chloro-3-methylphenol	8.49	107	516912	42.53	ng		95
37) 2-Methylnaphthalene	8.61	142	987858	44.58	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	424151	46.66	ng		98
40) Hexachlorocyclopentadiene	8.77	237	303440	75.21	ng		97

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
Sohil
1/12/2017 3:43:09 PM

Quant Time: Jan 12 10:09:36 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	8.90	196	292461	46.01	ng		98
43) 2,4,5-Trichlorophenol	8.95	196	279048	42.65	ng		95
45) 1,1'-Biphenyl	9.08	154	1190119	48.31	ng		98
46) 2-Chloronaphthalene	9.10	162	929763	47.66	ng		97
47) 2-Nitroaniline	9.20	65	266684	38.39	ng		99
48) Acenaphthylene	9.51	152	1339478	44.64	ng		99
49) Dimethylphthalate	9.38	163	1231596	53.52	ng		99
50) 2,6-Dinitrotoluene	9.45	165	258117	51.25	ng		97
51) Acenaphthene	9.68	154	926140	45.53	ng		99
52) 3-Nitroaniline	9.61	138	127364	20.43	ng		94
53) 2,4-Dinitrophenol	9.74	184	184274	65.75	ng	#	93
54) Dibenzofuran	9.85	168	1225603	44.62	ng		98
55) 4-Nitrophenol	9.82	139	317563	75.04	ng		91
56) 2,4-Dinitrotoluene	9.85	165	261636	41.39	ng	#	69
57) Fluorene	10.20	166	1026207	51.35	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.98	232	228765	44.21	ng		98
59) Diethylphthalate	10.08	149	1007520	45.08	ng		99
60) 4-Chlorophenyl-phenylether	10.20	204	398903	45.58	ng	#	77
61) 4-Nitroaniline	10.23	138	213941	33.12	ng		97
62) Azobenzene	10.34	77	1141719	46.40	ng		99
64) 4,6-Dinitro-2-methylphenol	10.26	198	154529	47.62	ng	#	62
65) n-Nitrosodiphenylamine	10.31	169	795118	49.93	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	272897	48.88	ng		98
67) Hexachlorobenzene	10.74	284	291833	48.91	ng		98
68) Atrazine	10.85	200	231148	45.00	ng		95
69) Pentachlorophenol	10.95	266	243981	83.33	ng		100
70) Phenanthrene	11.16	178	1950877	67.04	ng		98
71) Anthracene	11.20	178	1387145	61.28	ng		98
72) Carbazole	11.36	167	1170045	53.07	ng		98
73) Di-n-butylphthalate	11.70	149	1563430	57.87	ng	#	97
74) Fluoranthene	12.33	202	1603197	64.45	ng		96
76) Benzidine	12.46	184	28260	0.87	ng	#	89
77) Pyrene	12.56	202	1538950	70.94	ng		98
79) Butylbenzylphthalate	13.19	149	572710	58.05	ng		85
80) Benzo(a)anthracene	13.74	228	966450	57.91	ng		99
81) 3,3'-Dichlorobenzidine	13.72	252	192976	30.49	ng	#	95
82) Chrysene	13.79	228	879084	52.51	ng		98
83) Bis(2-ethylhexyl)phthalate	13.75	149	735089	63.27	ng		100
84) Di-n-octyl phthalate	14.36	149	1148610	53.37	ng		98
85) Indeno(1,2,3-cd)pyrene	16.38	276	1076931	74.26	ng		99
87) Benzo(b)fluoranthene	14.75	252	968658m	46.24	ng		
88) Benzo(k)fluoranthene	14.77	252	803596m	44.99	ng		
89) Benzo(a)pyrene	15.07	252	886881m	47.70	ng		
90) Dibenzo(a,h)anthracene	16.39	278	863800	56.53	ng	#	95
91) Benzo(g,h,i)perylene	16.76	276	955080	60.11	ng		98

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

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Quant Time: Jan 12 10:09:36 2017
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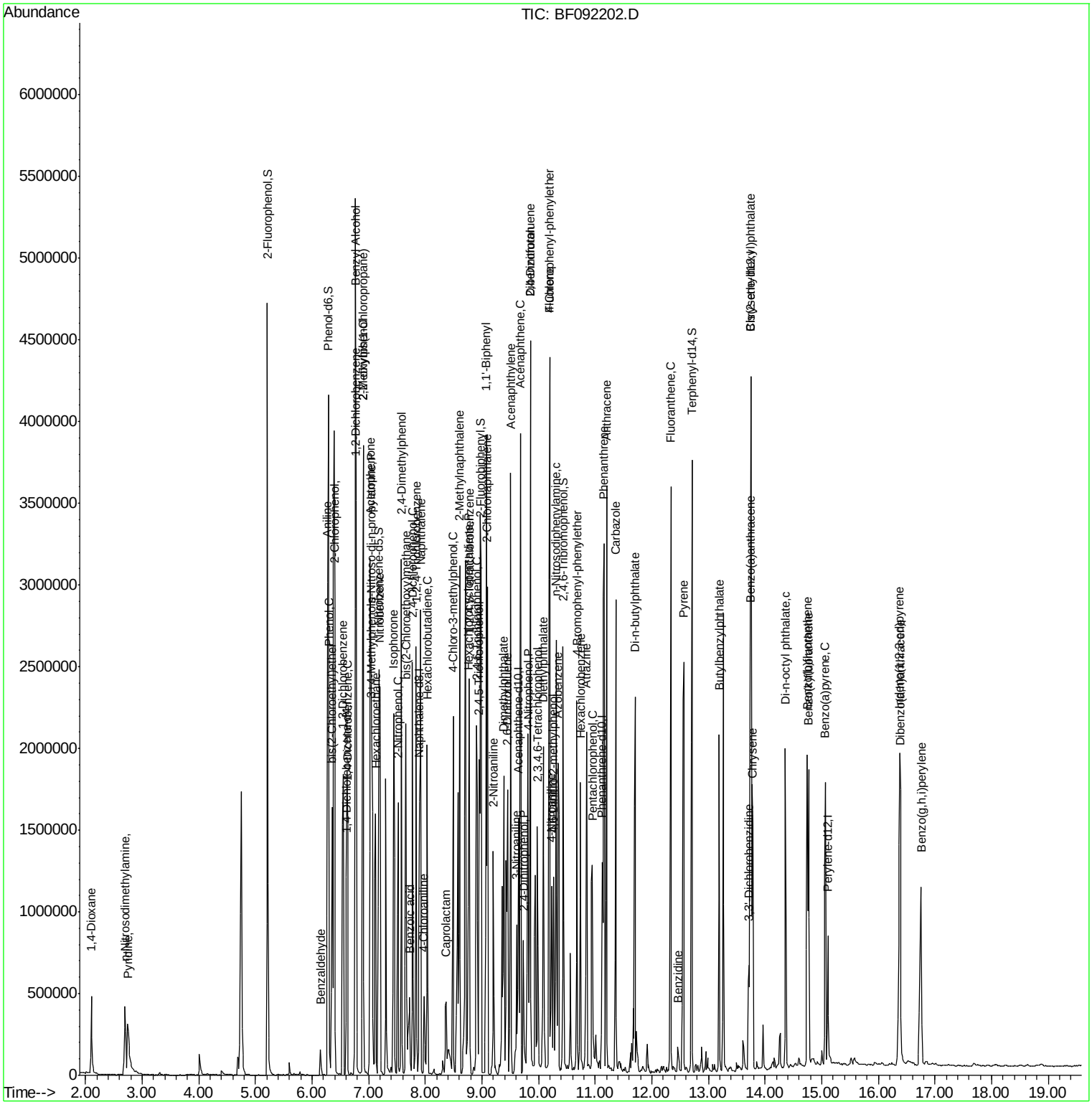
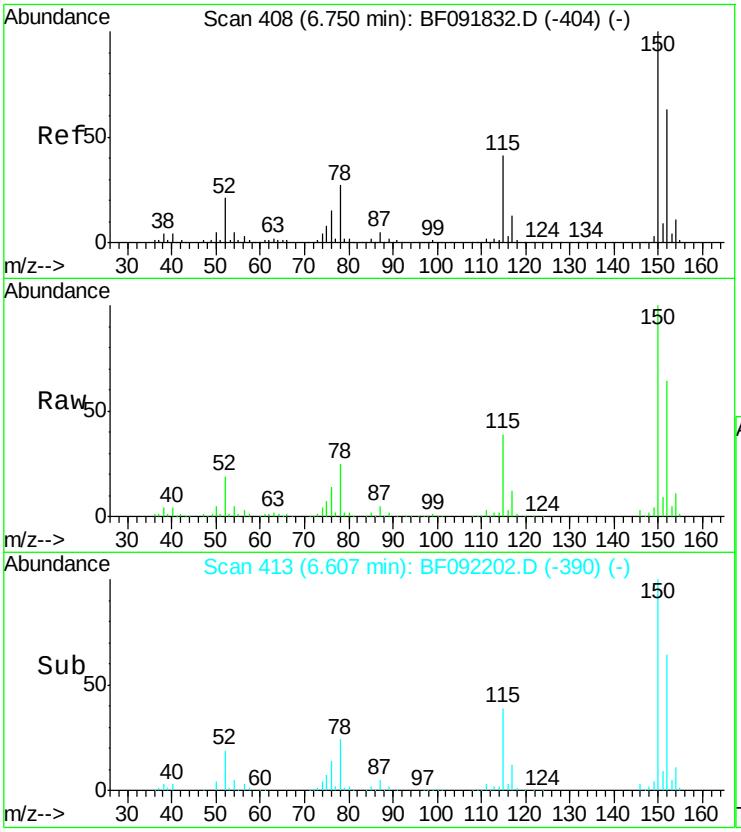
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

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

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:09 PM

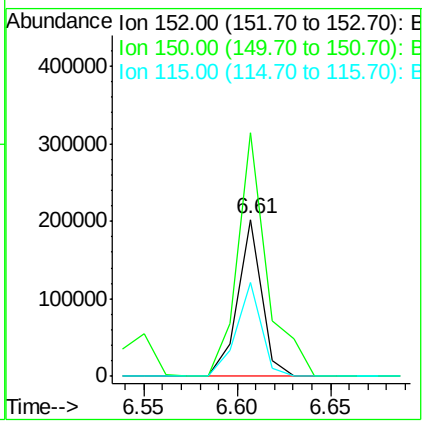




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:152 Resp: 182288

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	59.9	46.0	69.0



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

Manual Integrations APPROVED
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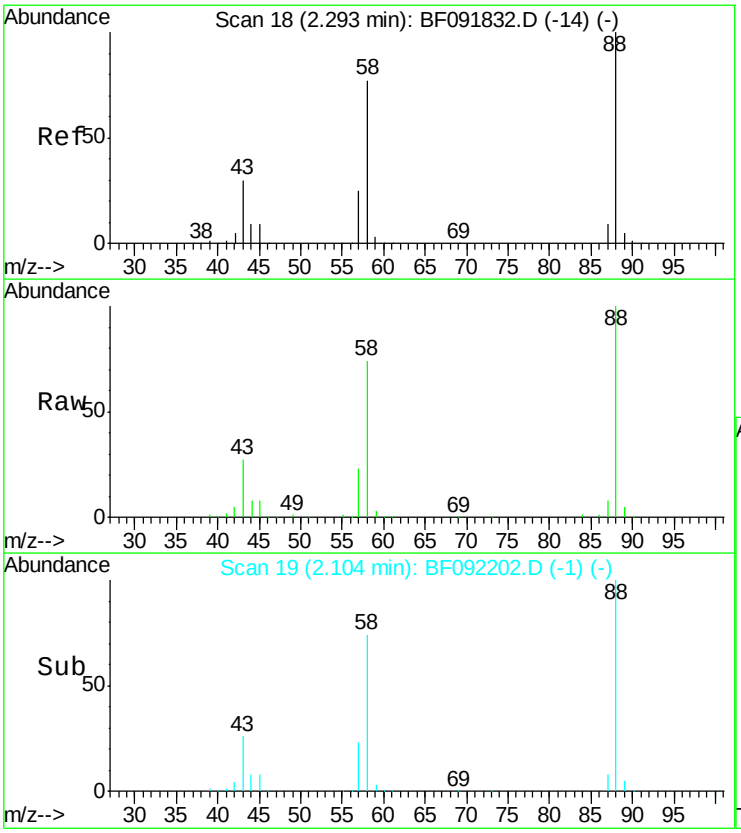
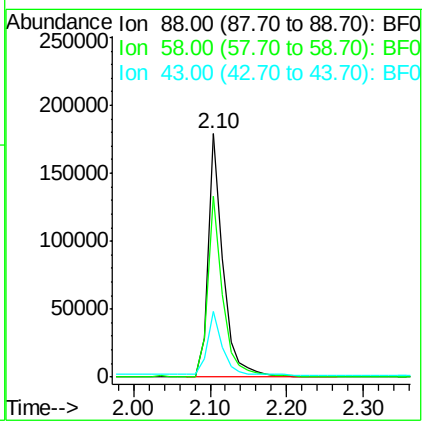
1/12/2017 3:43:09 PM

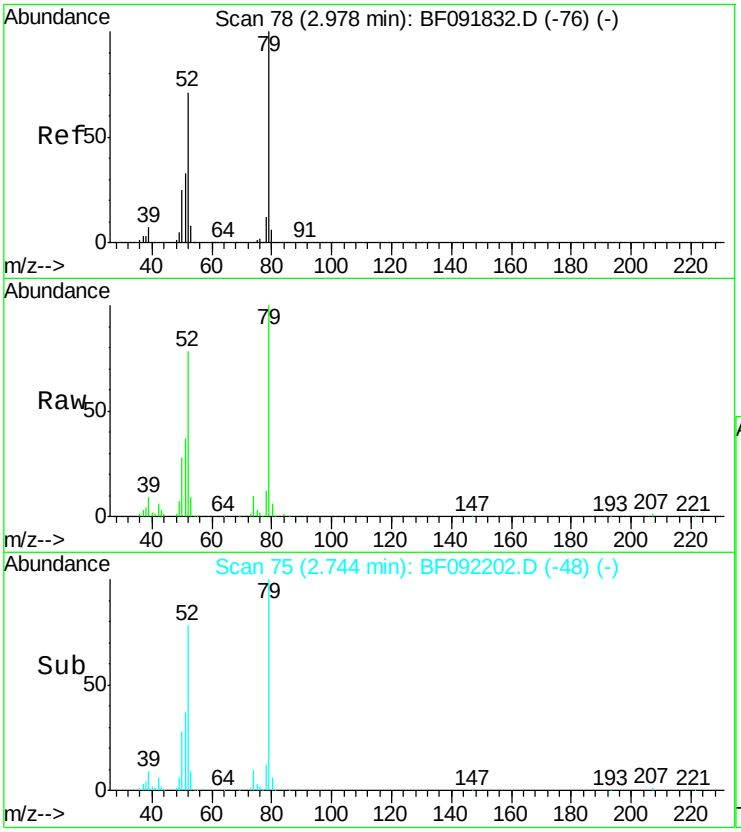


#2
1,4-Dioxane
Concen: 44.51 ng
RT: 2.10 min Scan# 19
Delta R.T. 0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 88 Resp: 239254

Ion	Ratio	Lower	Upper
88	100		
58	75.9	57.8	86.8
43	28.5	22.3	33.5

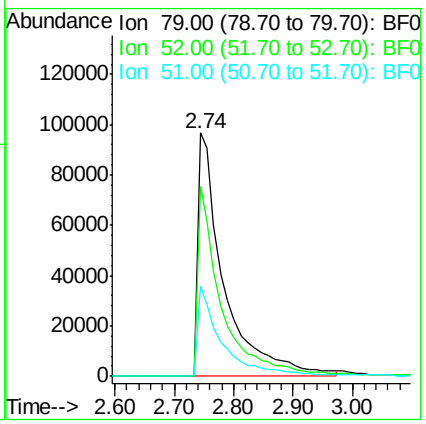




#3
Pyridine
Concen: 15.97 ng
RT: 2.74 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 79 Resp: 299636

Ion	Ratio	Lower	Upper
79	100		
52	78.0	57.1	85.7
51	36.7	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
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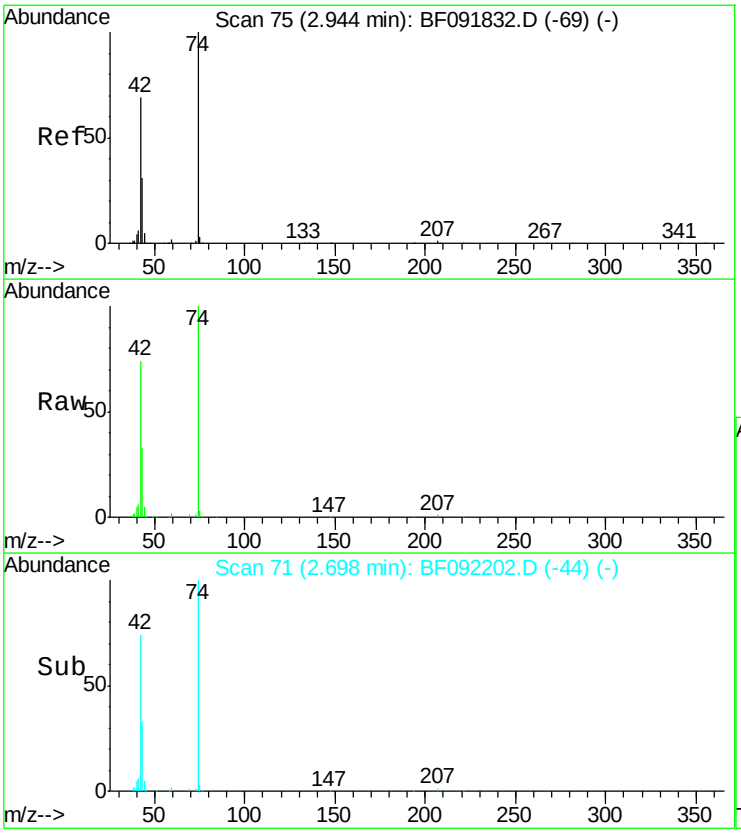
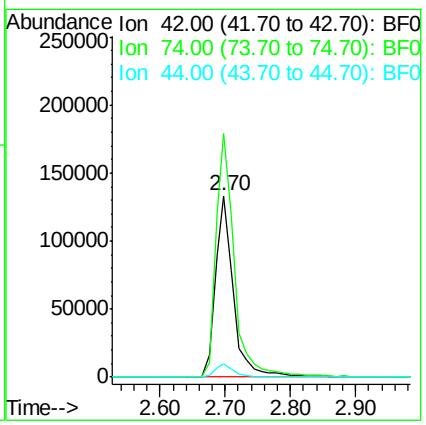
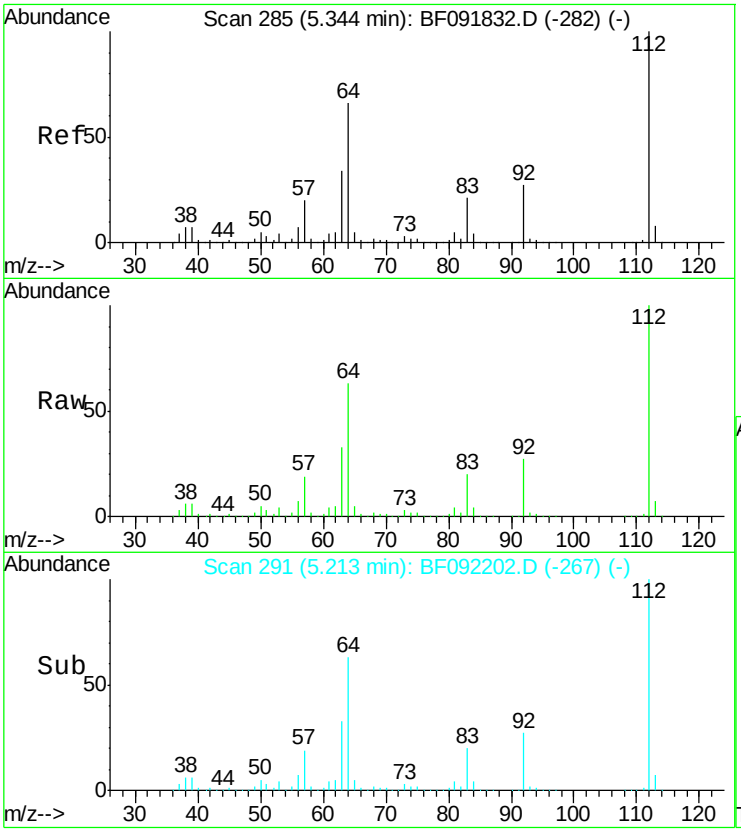


#4
n-Nitrosodimethylamine
Concen: 36.67 ng
RT: 2.70 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 42 Resp: 259506

Ion	Ratio	Lower	Upper
42	100		
74	134.6	117.0	175.4
44	7.0	5.5	8.3

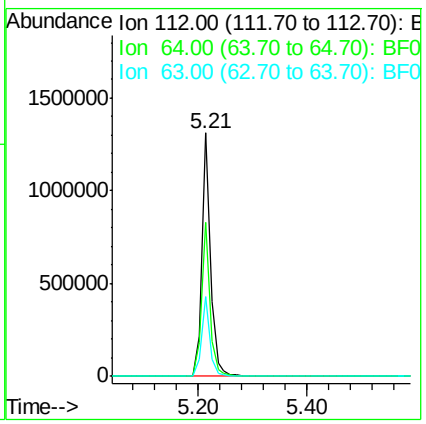




#5
2-Fluorophenol
Concen: 129.75 ng
RT: 5.21 min Scan# 291
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:112 Resp: 1416509

Ion	Ratio	Lower	Upper
112	100		
64	63.5	46.1	69.1
63	32.8	23.8	35.6



Instrument :
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ClientSampleId :
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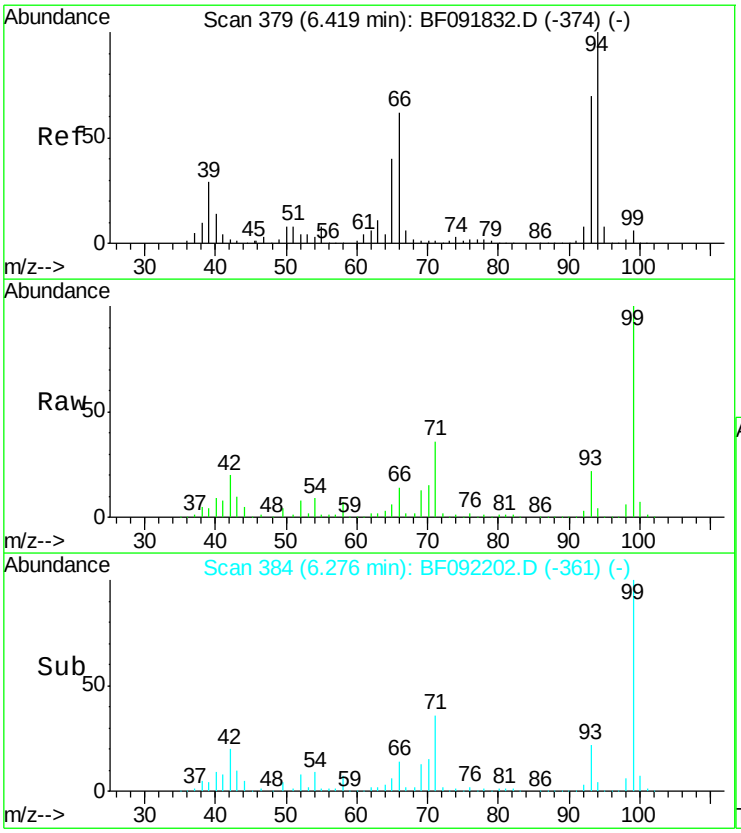
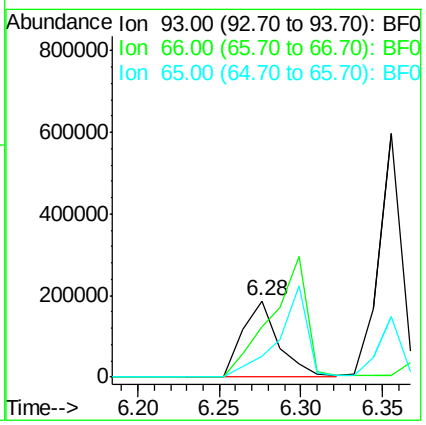
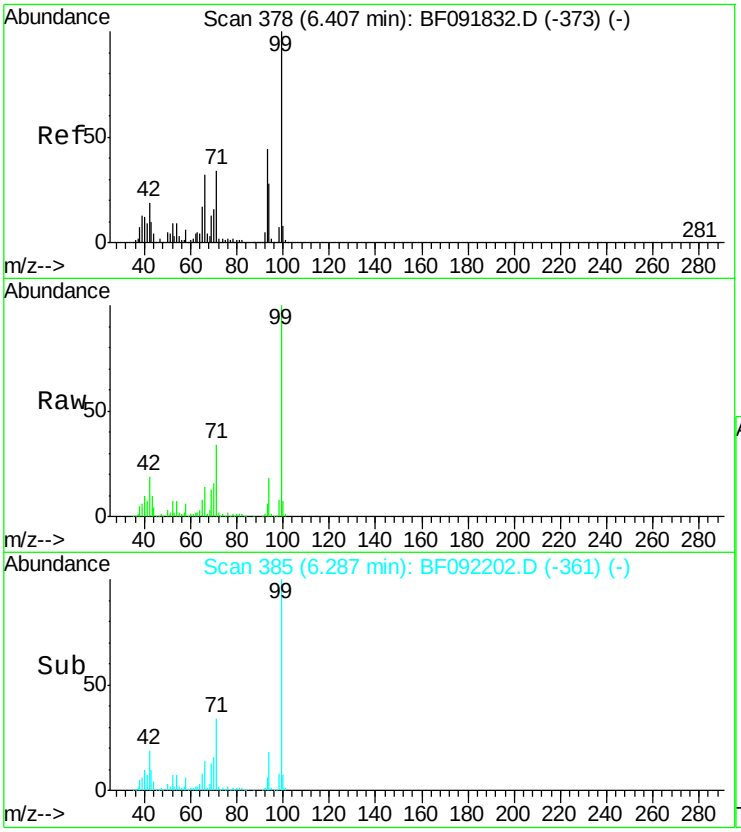


#6
Aniline
Concen: 16.57 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 93 Resp: 286902

Ion	Ratio	Lower	Upper
93	100		
66	66.2	76.2	114.2#
65	28.0	49.3	73.9#

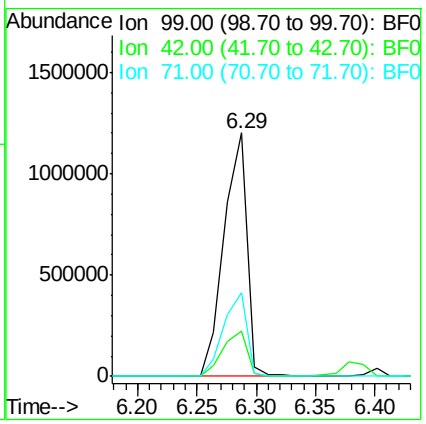




#7
Phenol-d6
Concen: 121.18 ng
RT: 6.29 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 99 Resp: 1615161

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.6	23.4
71	34.4	27.5	41.3



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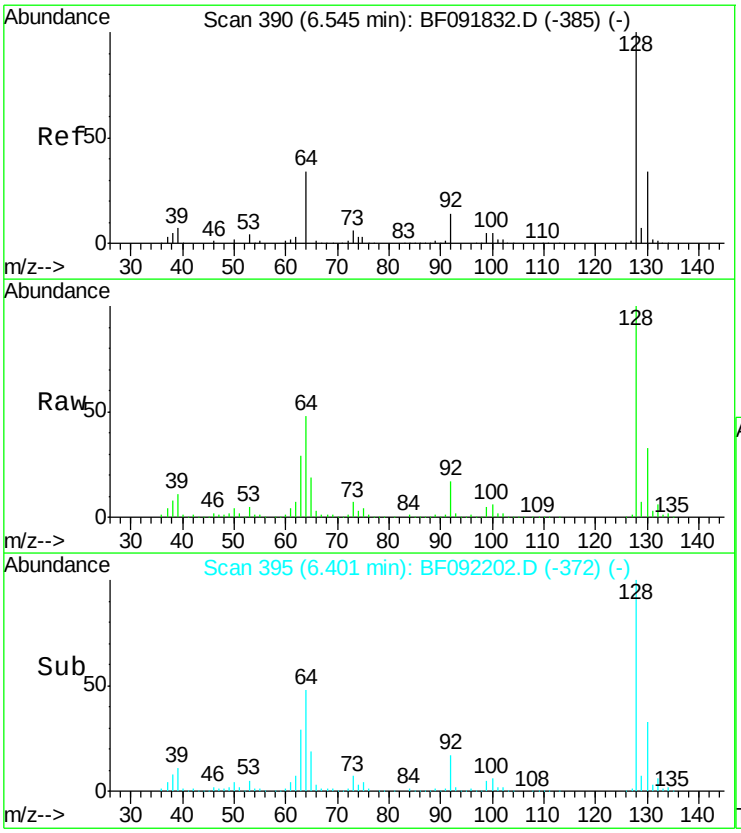
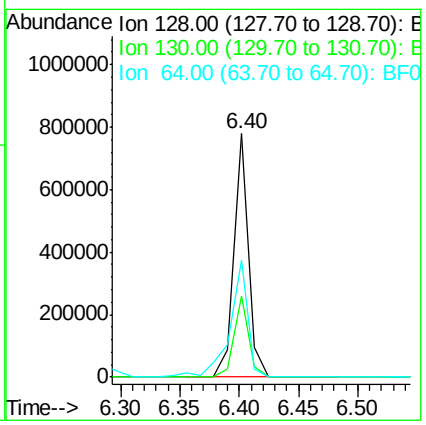
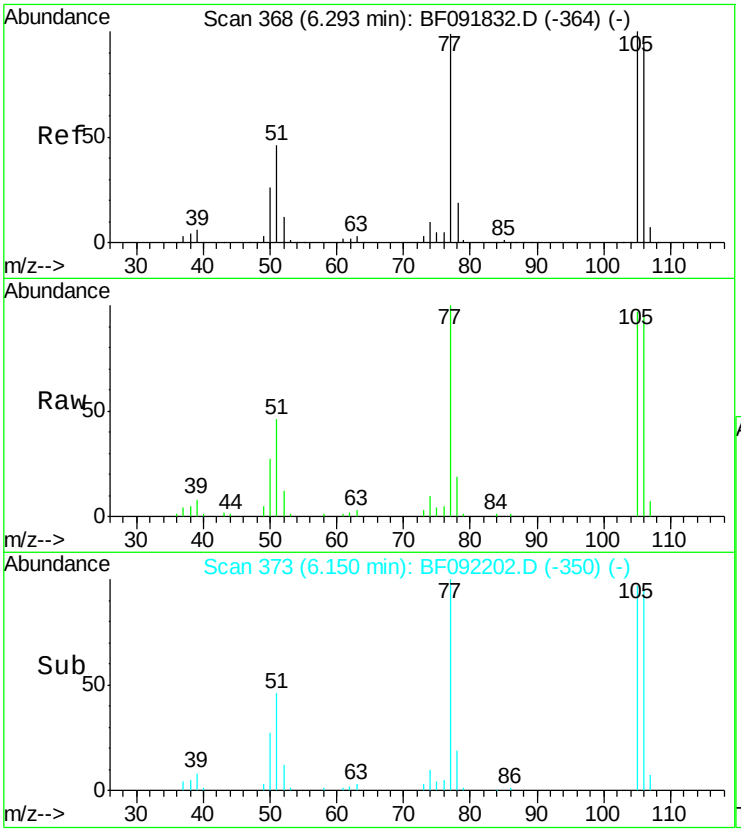


#8
2-Chlorophenol
Concen: 53.31 ng
RT: 6.40 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:128 Resp: 661975

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	48.2	32.2	72.2

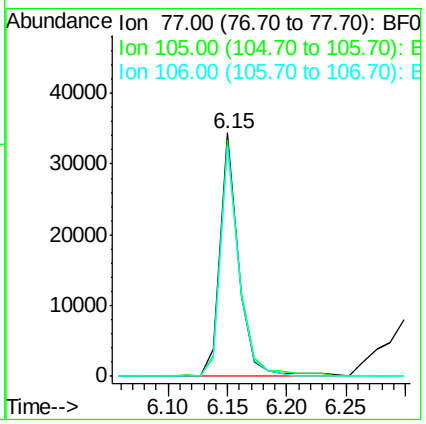




#9
Benzaldehyde
Concen: 3.53 ng
RT: 6.15 min Scan# 373
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 77 Resp: 37345

Ion	Ratio	Lower	Upper
77	100		
105	97.0	83.9	123.9
106	94.7	77.6	117.6



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

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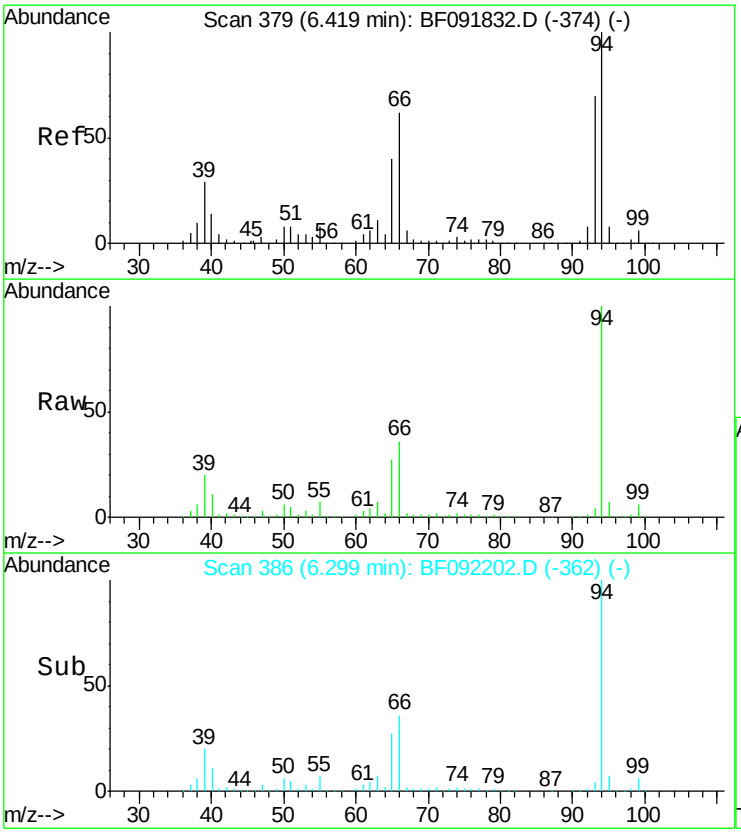
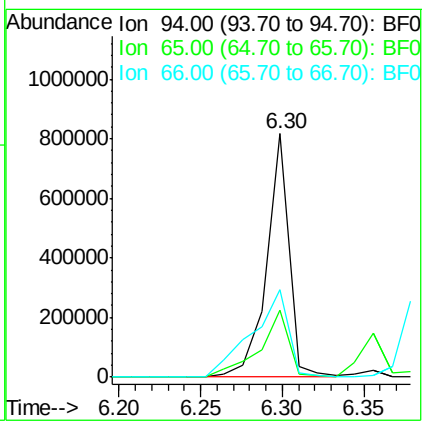
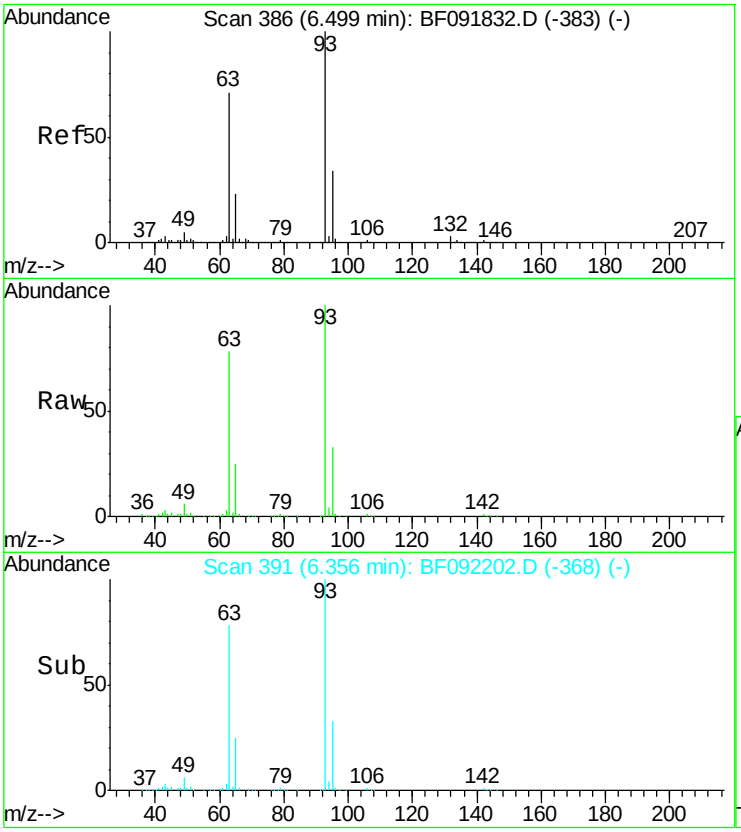


#10
Phenol
Concen: 51.34 ng
RT: 6.30 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 94 Resp: 779732

Ion	Ratio	Lower	Upper
94	100		
65	27.3	21.4	61.4
66	36.1	44.0	84.0#

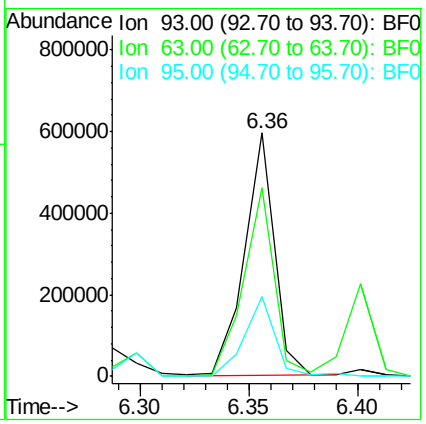




#11
bis(2-Chloroethyl)ether
Concen: 46.51 ng
RT: 6.36 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 93 Resp: 562105

Ion	Ratio	Lower	Upper
93	100		
63	77.7	60.4	100.4
95	33.0	12.8	52.8



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

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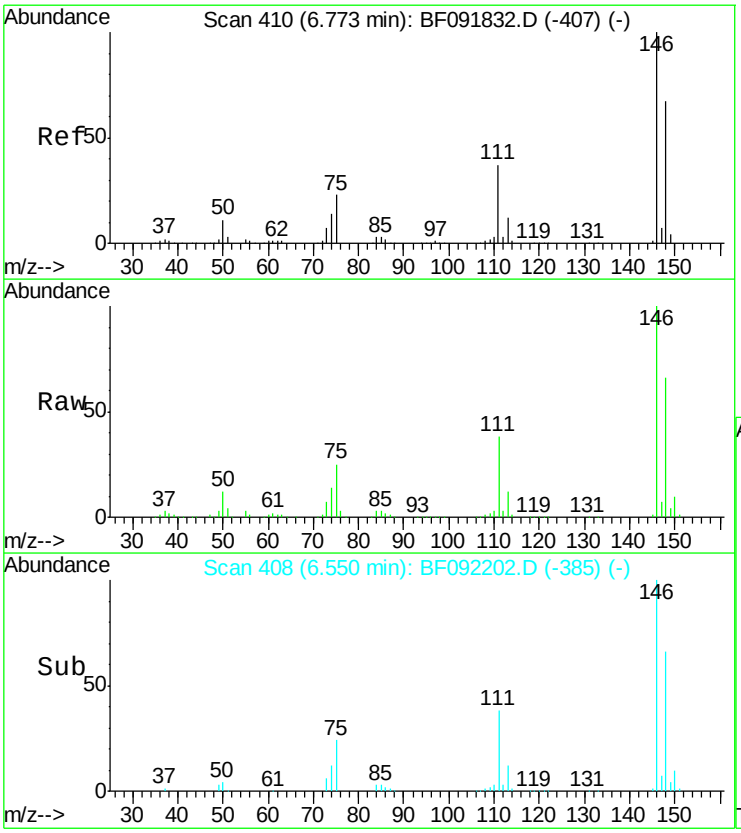
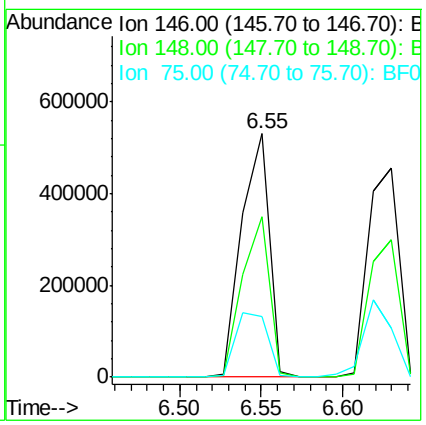
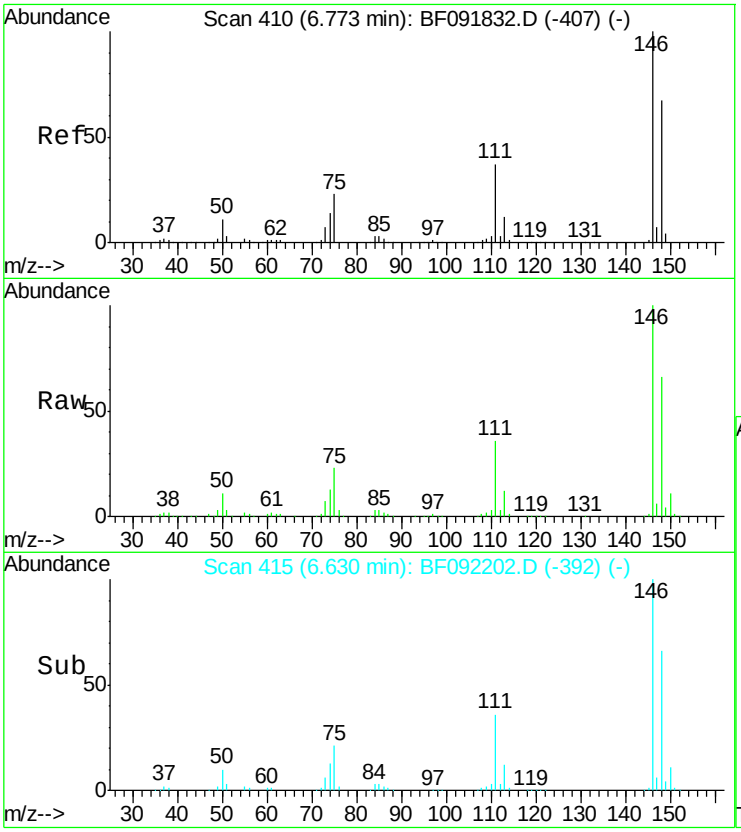


#12
1,3-Dichlorobenzene
Concen: 47.07 ng
RT: 6.55 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:146 Resp: 623941

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.4	80.0
75	24.7	18.5	27.7

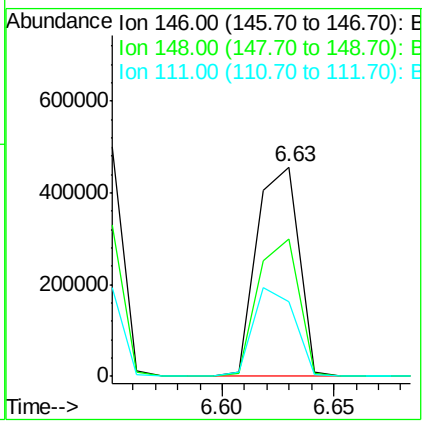




#13
1,4-Dichlorobenzene
Concen: 44.82 ng m
RT: 6.63 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:146 Resp: 604723

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	76.0
111	35.6	36.2	54.4#



Instrument :
BNA_F
ClientSampleId :
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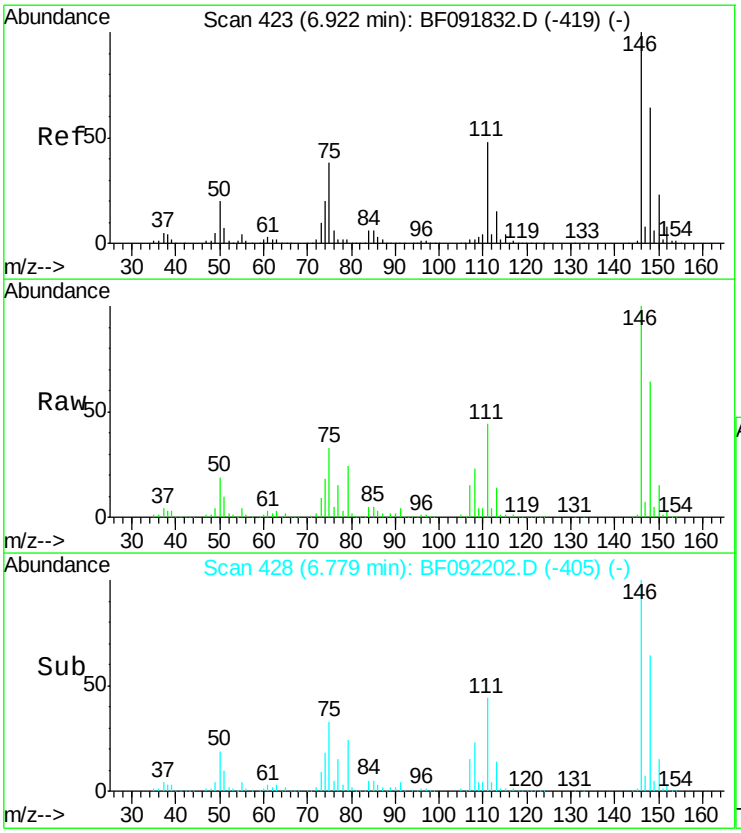
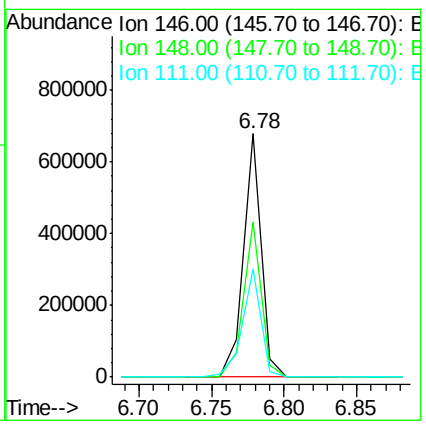
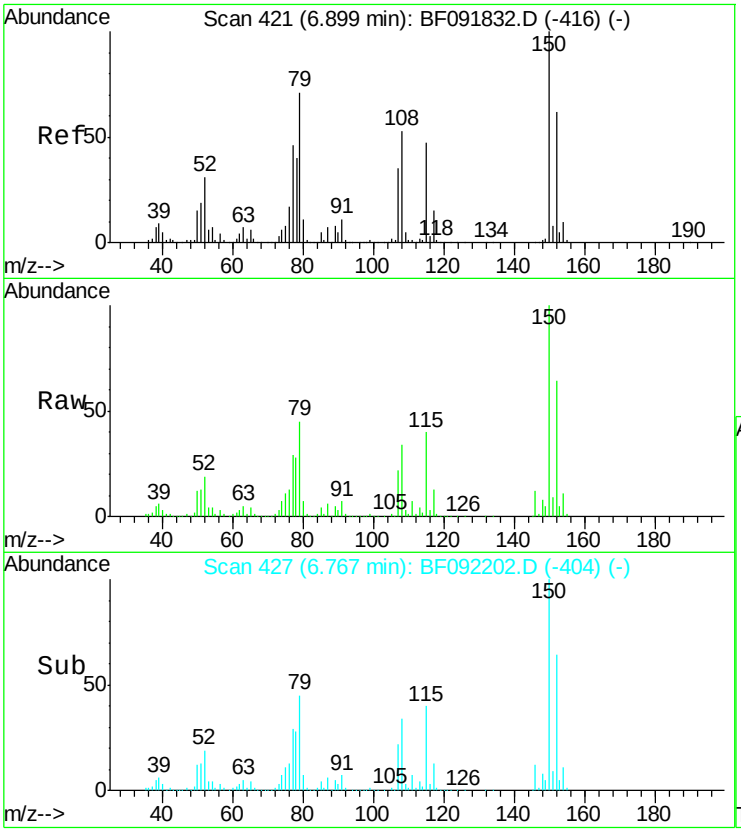


#14
1,2-Dichlorobenzene
Concen: 49.19 ng
RT: 6.78 min Scan# 428
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:146 Resp: 575927

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	44.5	36.2	54.2





#15
Benzyl Alcohol
Concen: 46.49 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 79 Resp: 481455

Ion	Ratio	Lower	Upper
79	100		
108	75.5	61.4	92.0
77	64.7	50.9	76.3

Instrument :
BNA_F
ClientSampleId :
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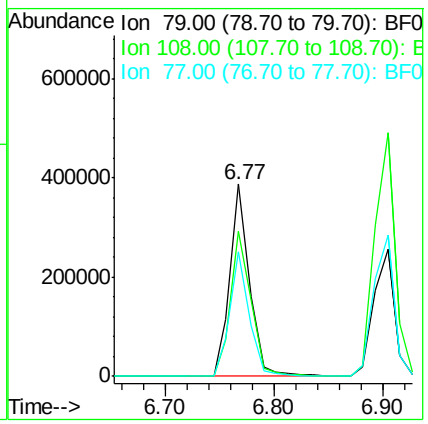
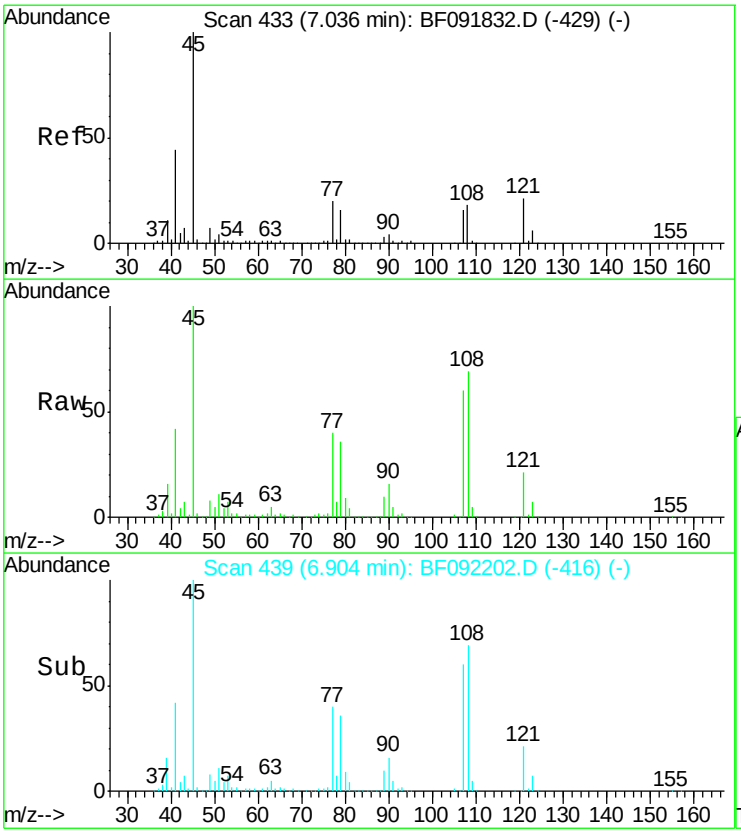
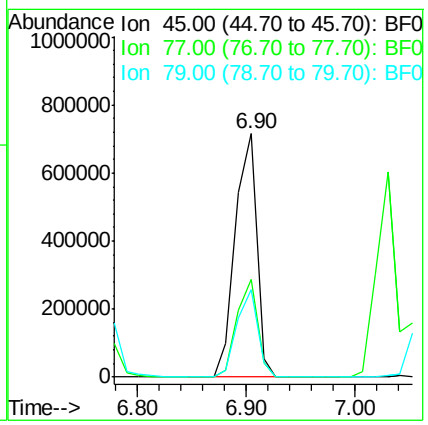


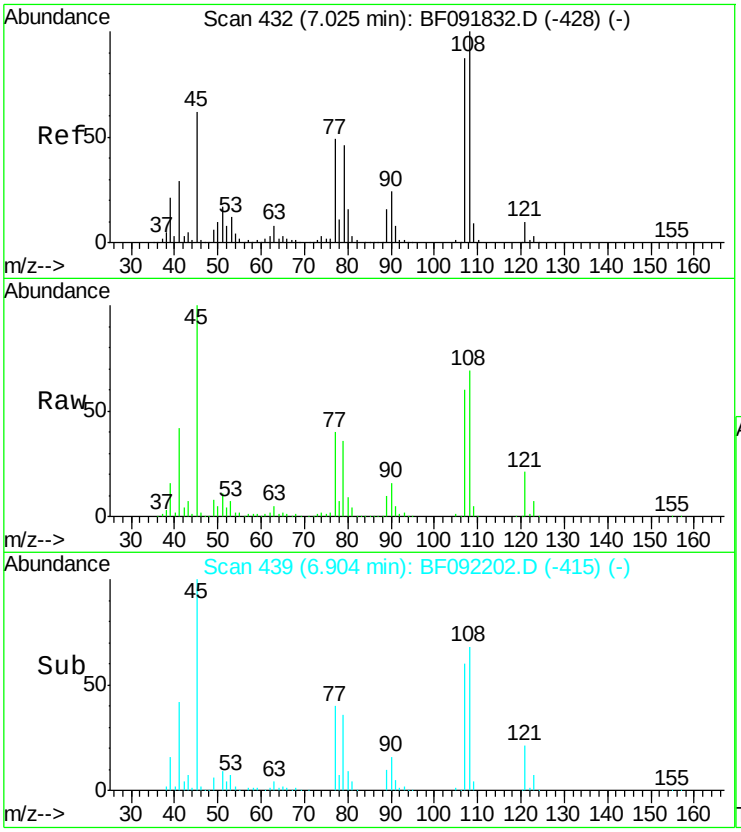


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.07 ng
RT: 6.90 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 45 Resp: 973171

Ion	Ratio	Lower	Upper
45	100		
77	39.9	0.0	34.6#
79	35.8	0.0	31.2#

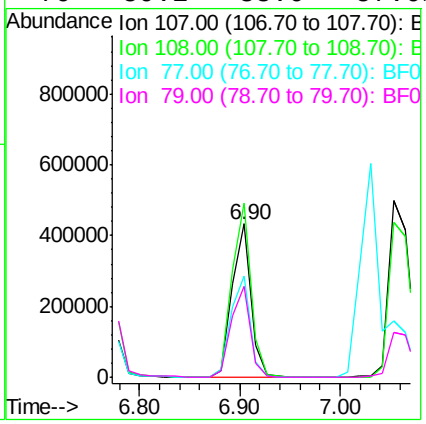




#17
2-Methylphenol
Concen: 56.26 ng
RT: 6.90 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:107 Resp: 561914

Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.0	139.6
77	66.0	39.8	59.8#
79	59.2	38.0	57.0#



Instrument :
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ClientSampleId :
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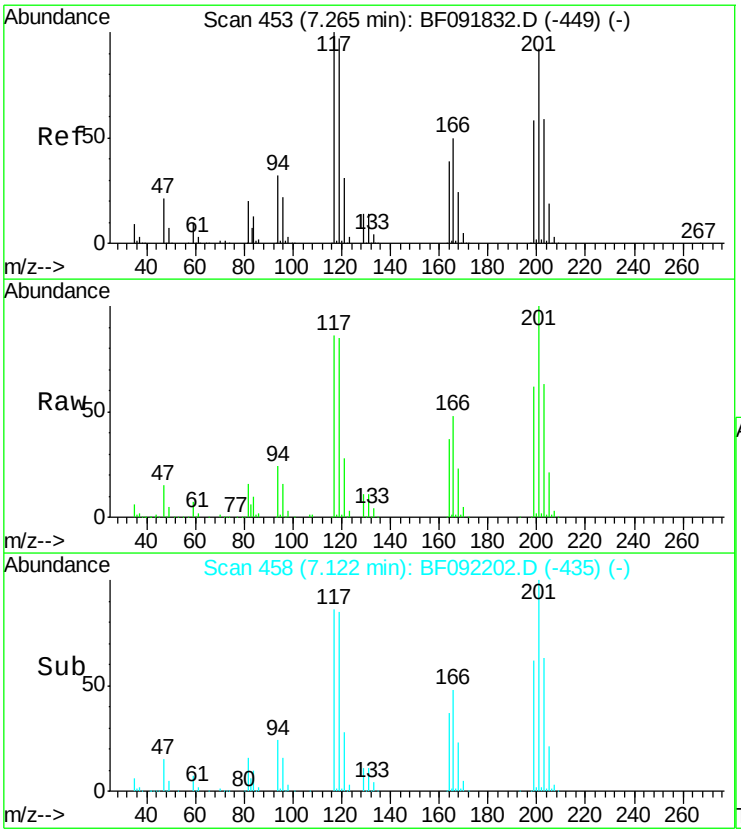
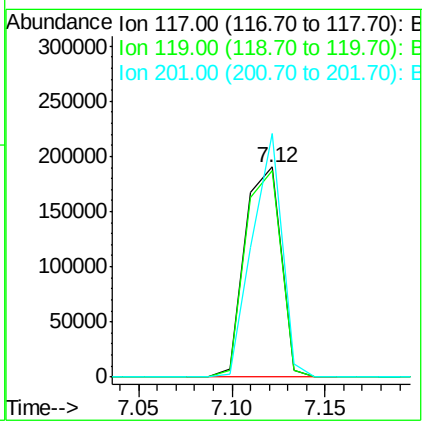
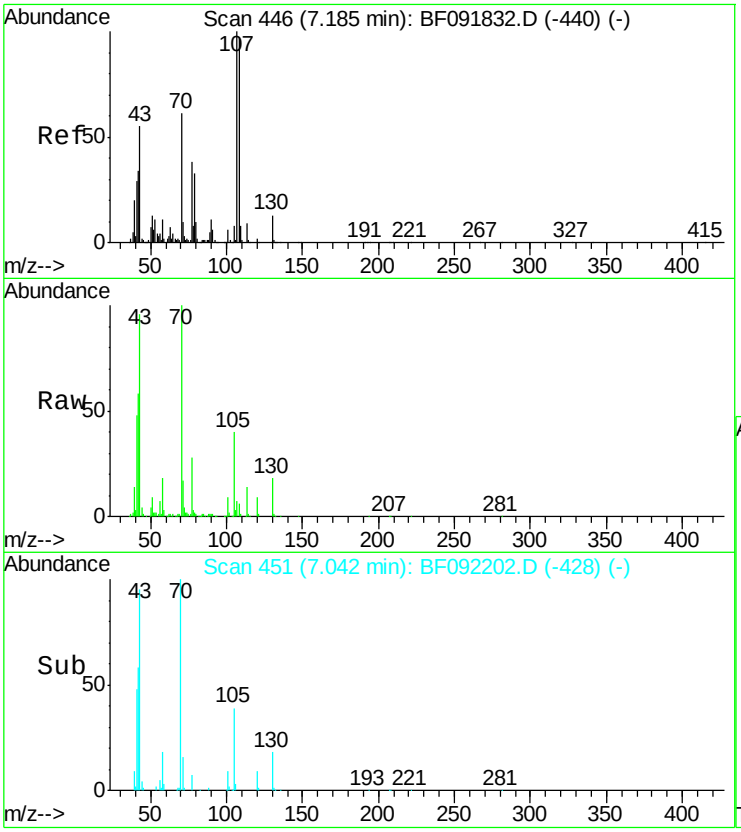


#18
Hexachloroethane
Concen: 50.81 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:117 Resp: 254157

Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.1	117.1
201	116.1	78.6	117.8

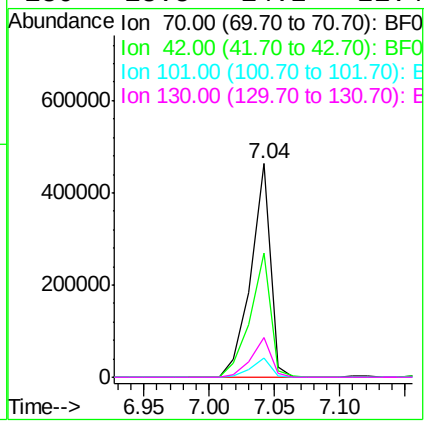




#19
n-Nitroso-di-n-propylamine
Concen: 55.12 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 70 Resp: 488737

Ion	Ratio	Lower	Upper
70	100		
42	58.4	49.4	74.0
101	8.9	7.4	11.2
130	18.5	14.2	21.4



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

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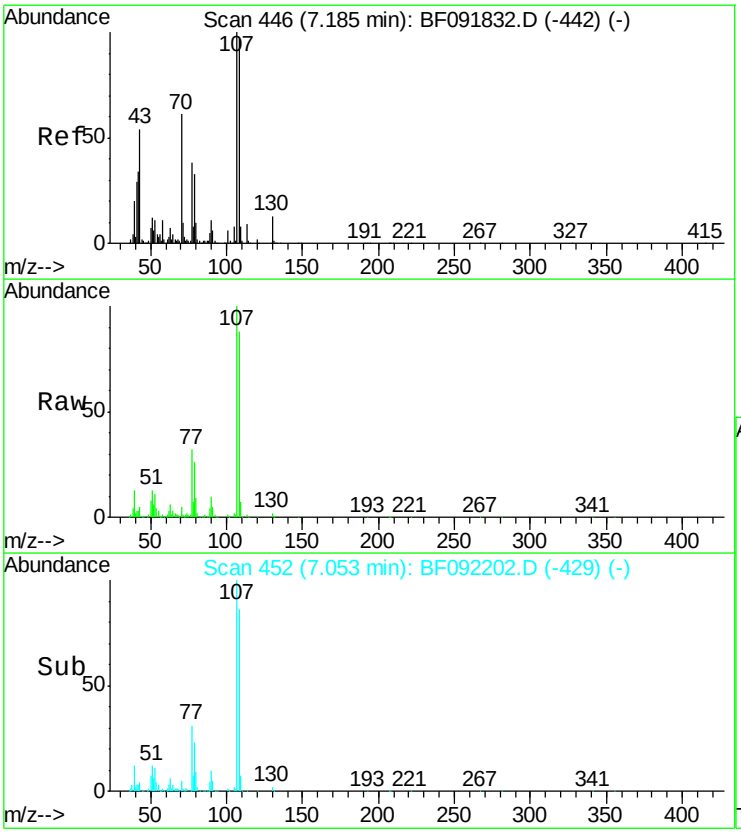
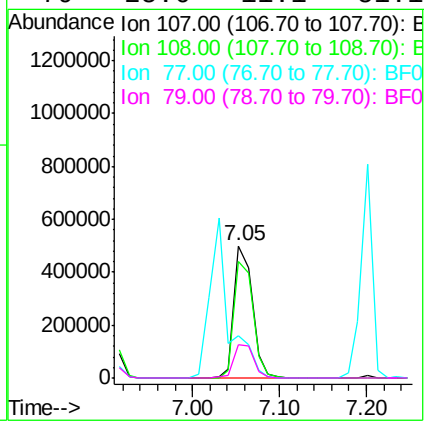
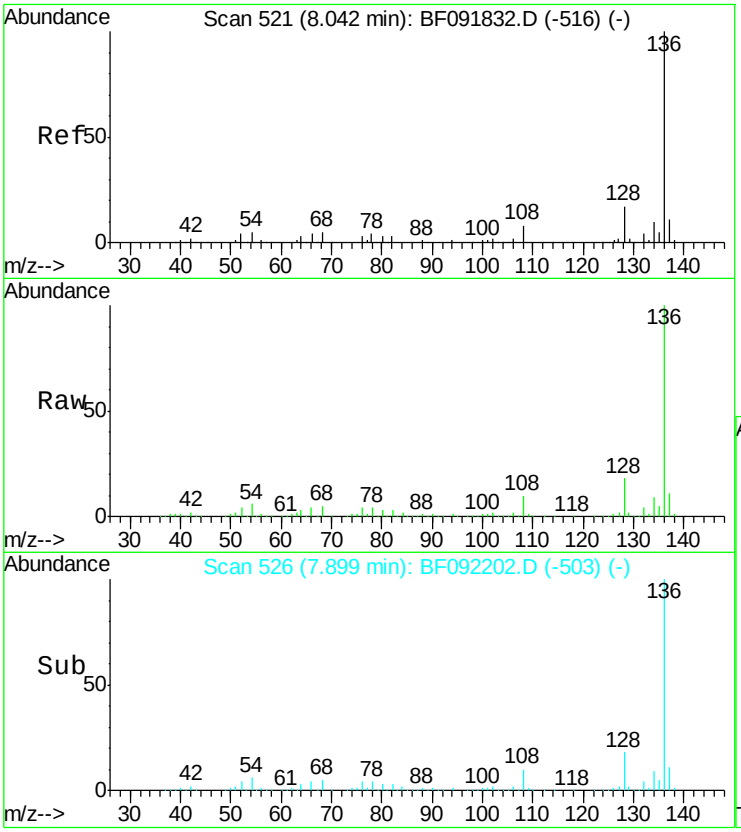


#20
3+4-Methylphenols
Concen: 61.21 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:107 Resp: 729105

Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.0	113.0
77	32.2	71.3	111.3#
79	25.6	11.1	51.1

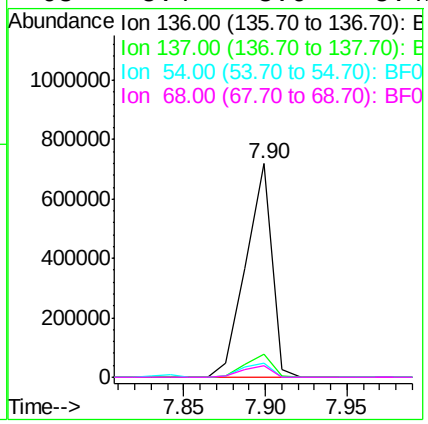




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:136 Resp: 796133

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.4	4.5	6.7
68	5.4	3.6	5.4#



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

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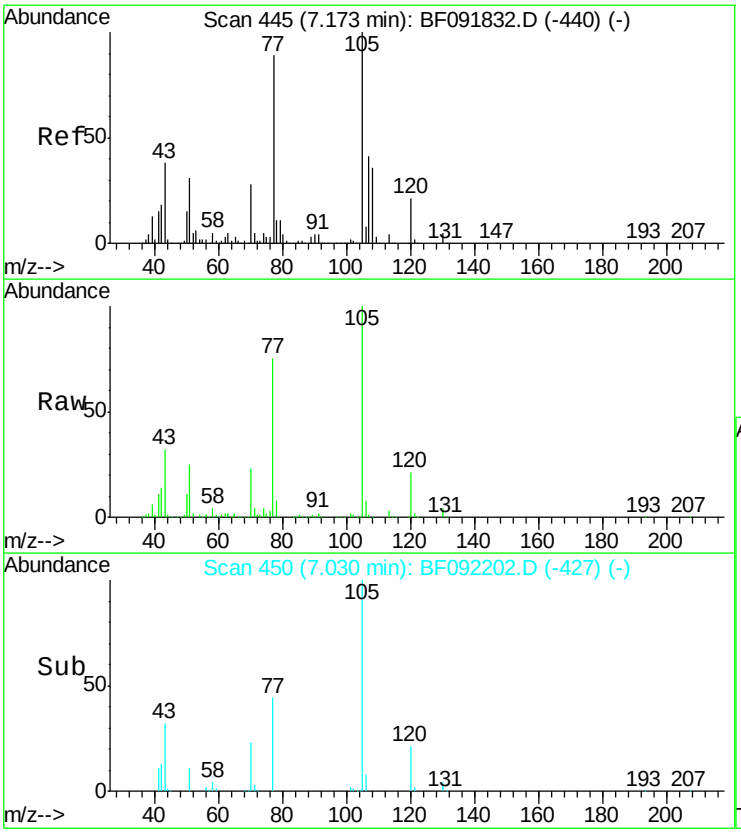
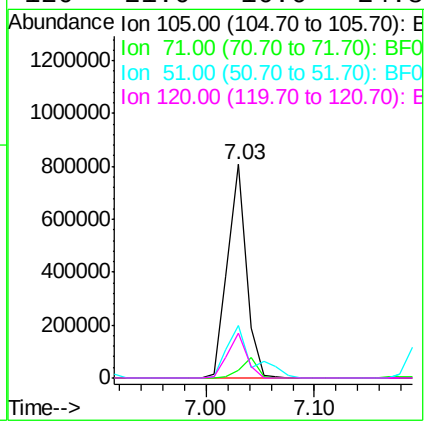
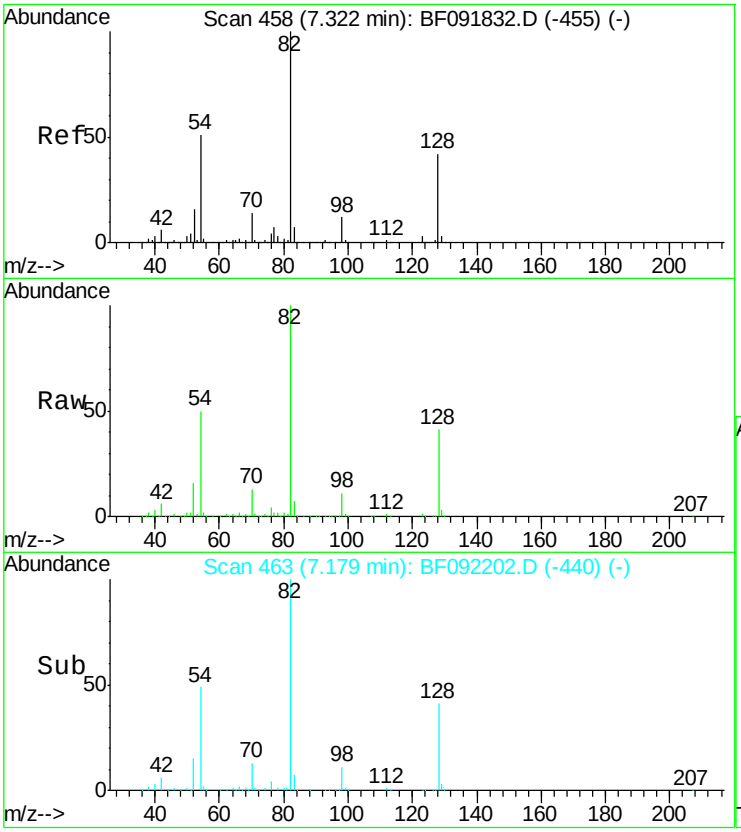


#22
Acetophenone
Concen: 49.17 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:105 Resp: 965558

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.2	4.8
51	24.6	26.2	39.4#
120	21.0	16.6	24.8

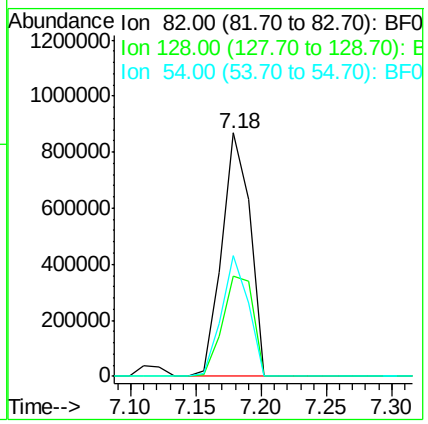




#23
Nitrobenzene-d5
Concen: 90.73 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 82 Resp: 1299010

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	49.7	39.5	59.3



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

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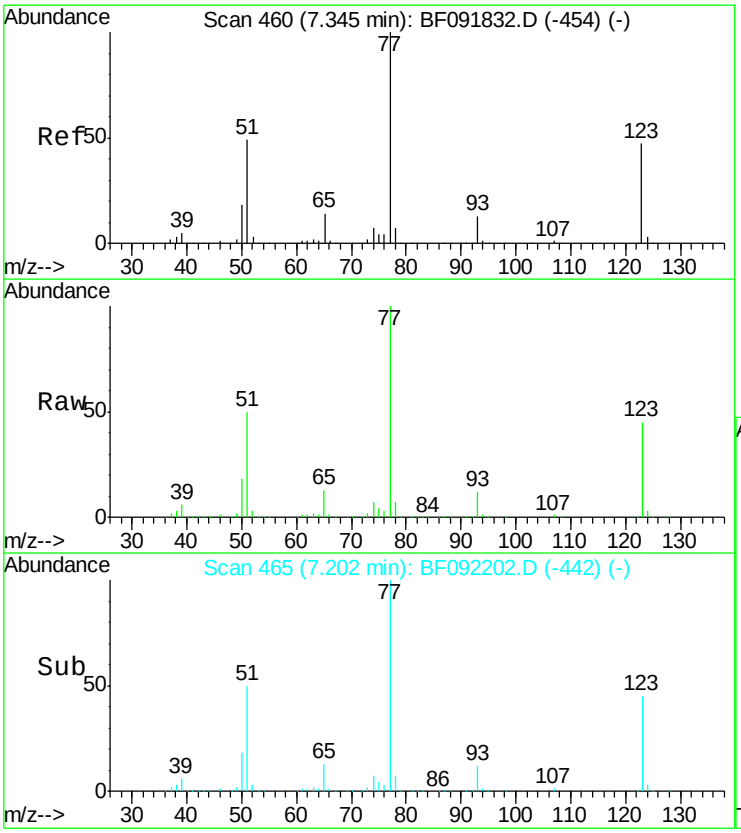
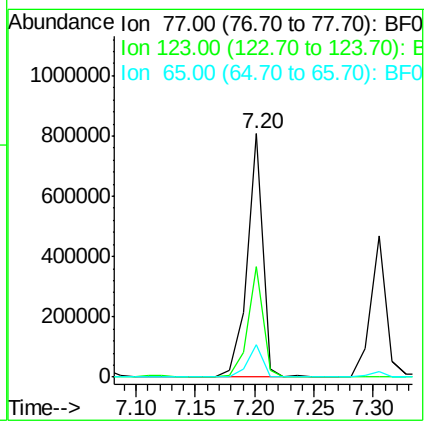
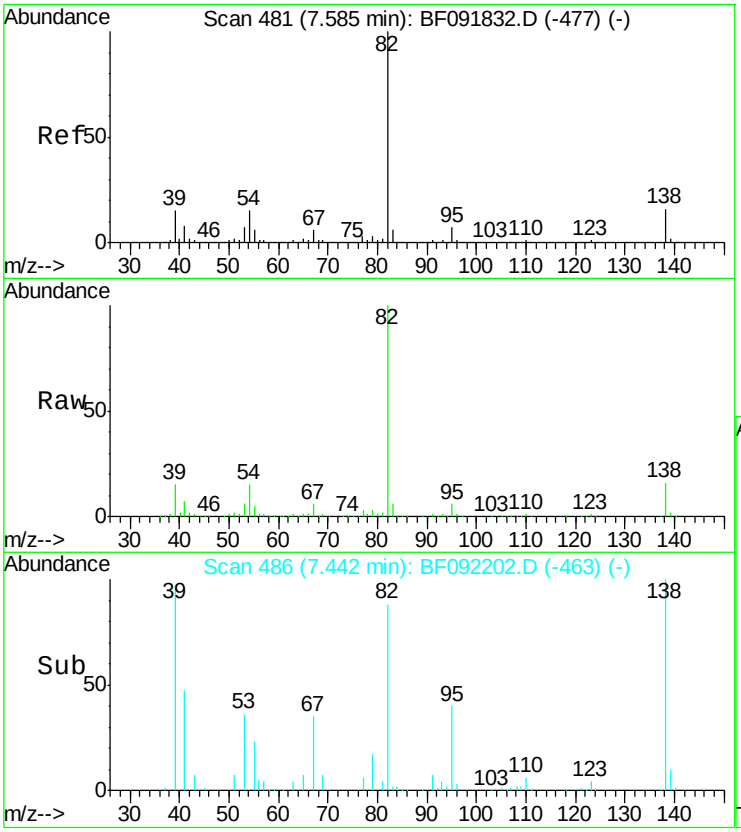


#24
Nitrobenzene
Concen: 48.30 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 77 Resp: 736521

Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.4
65	13.4	11.2	16.8

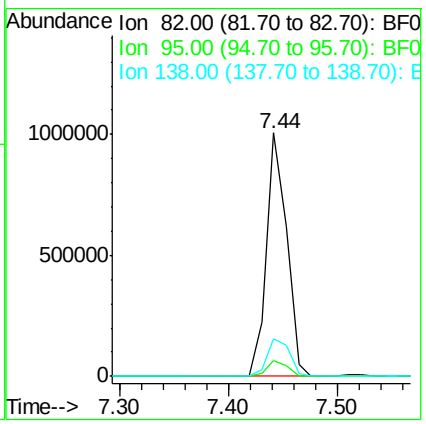




#25
Isophorone
Concen: 49.66 ng
RT: 7.44 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 82 Resp: 1311887

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.6	8.4
138	15.6	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
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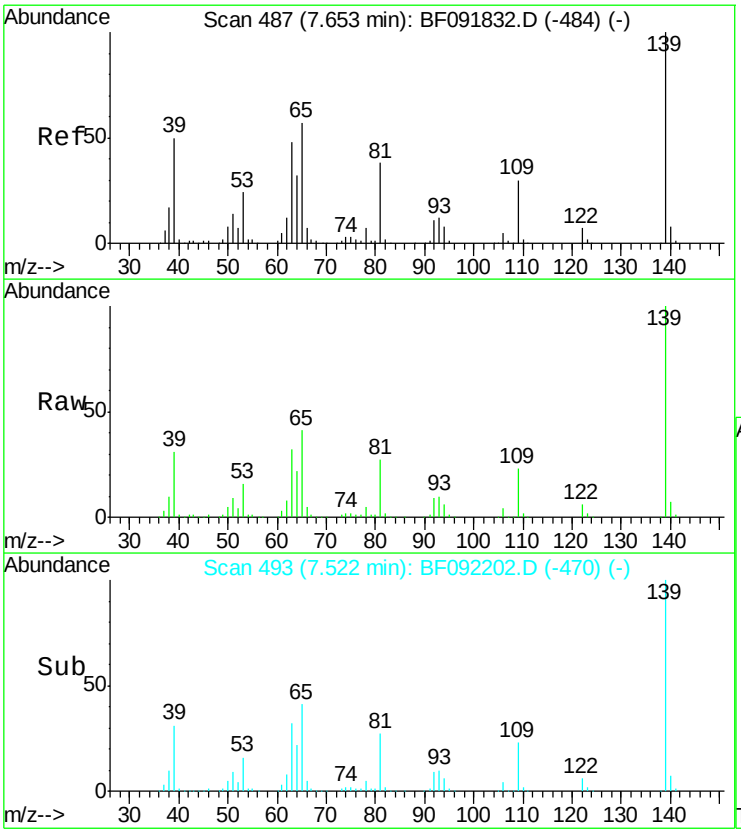
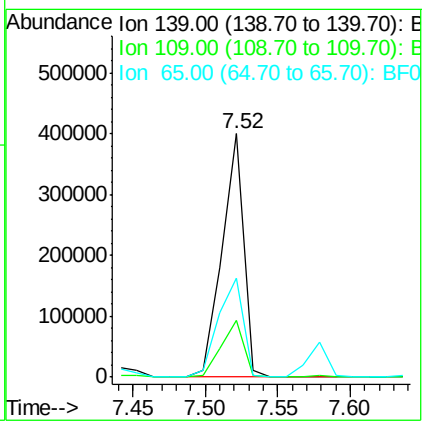
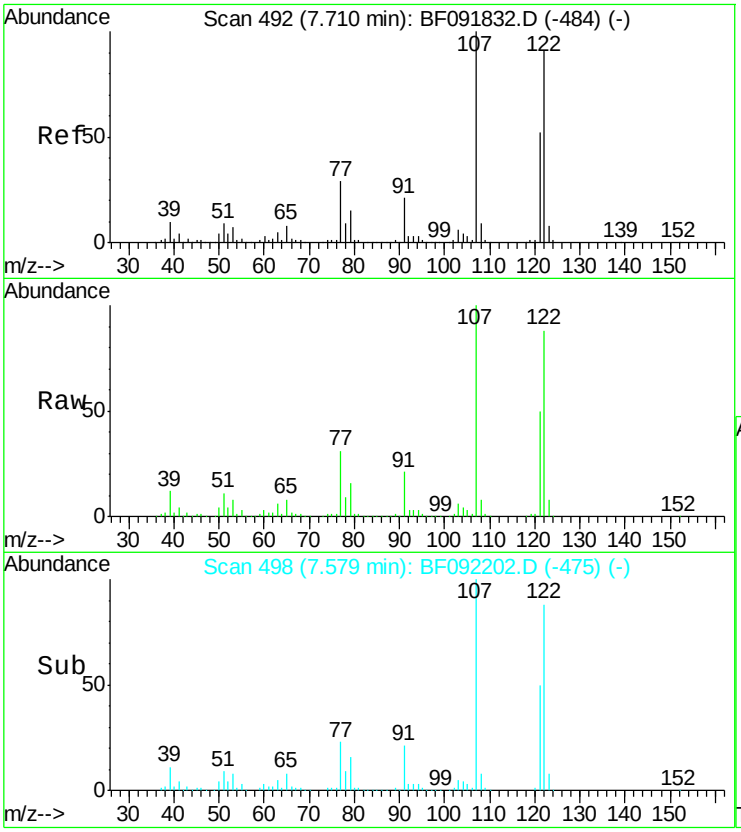


#26
2-Nitrophenol
Concen: 55.09 ng
RT: 7.52 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:139 Resp: 414306

Ion	Ratio	Lower	Upper
139	100		
109	23.3	23.3	34.9#
65	40.9	42.7	64.1#

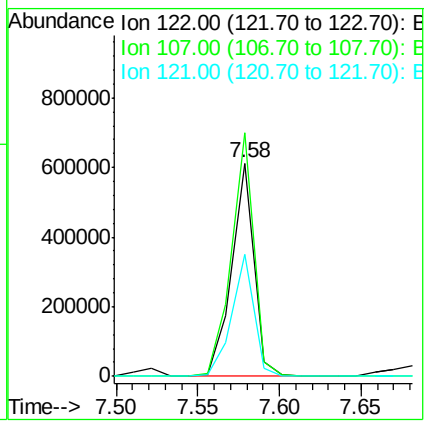




#27
2,4-Dimethylphenol
Concen: 46.35 ng
RT: 7.58 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:122 Resp: 578140

Ion	Ratio	Lower	Upper
122	100		
107	114.1	94.1	141.1
121	56.9	46.0	69.0



Instrument :
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ClientSampleId :
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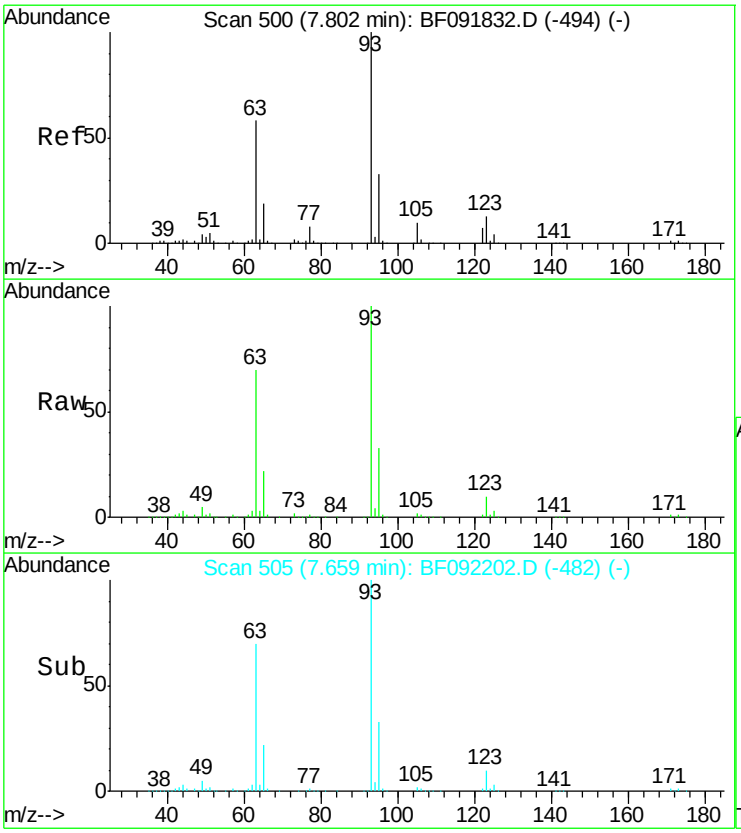
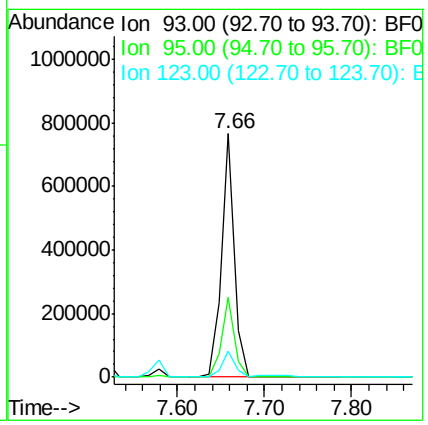
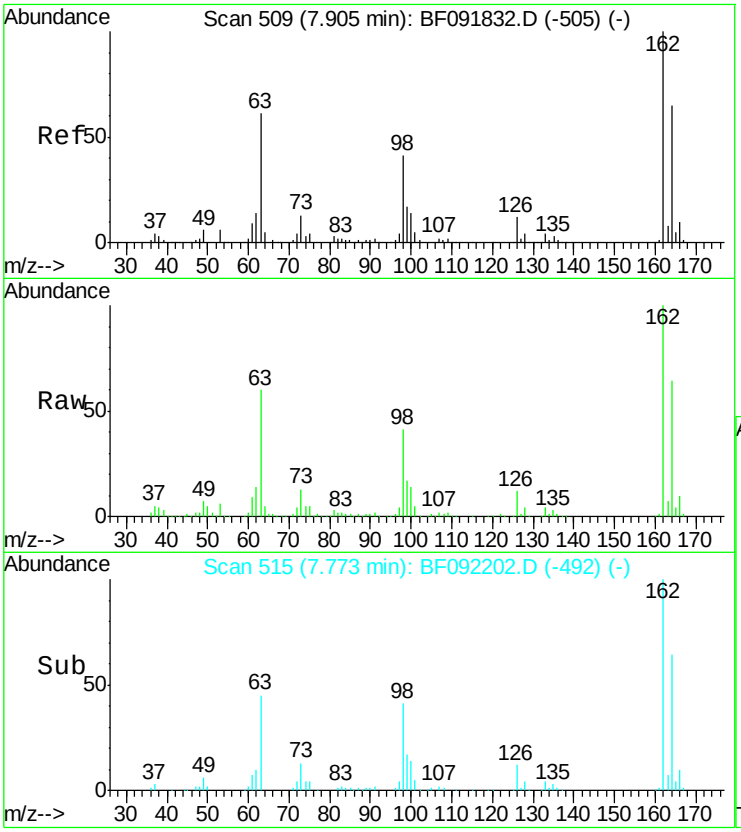


#28
bis(2-Chloroethoxy)methane
Concen: 49.97 ng
RT: 7.66 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 93 Resp: 800421

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	10.5	8.6	13.0

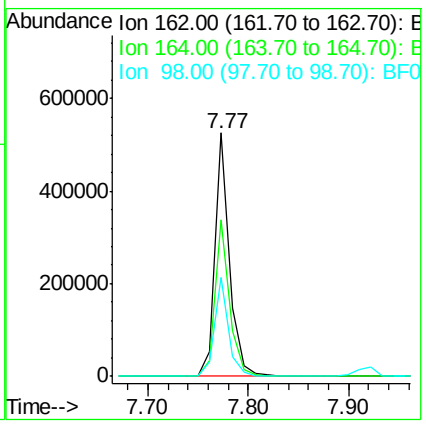




#29
2,4-Dichlorophenol
Concen: 49.31 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:162 Resp: 520816

Ion	Ratio	Lower	Upper
162	100		
164	64.2	46.8	86.8
98	40.6	9.1	49.1



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

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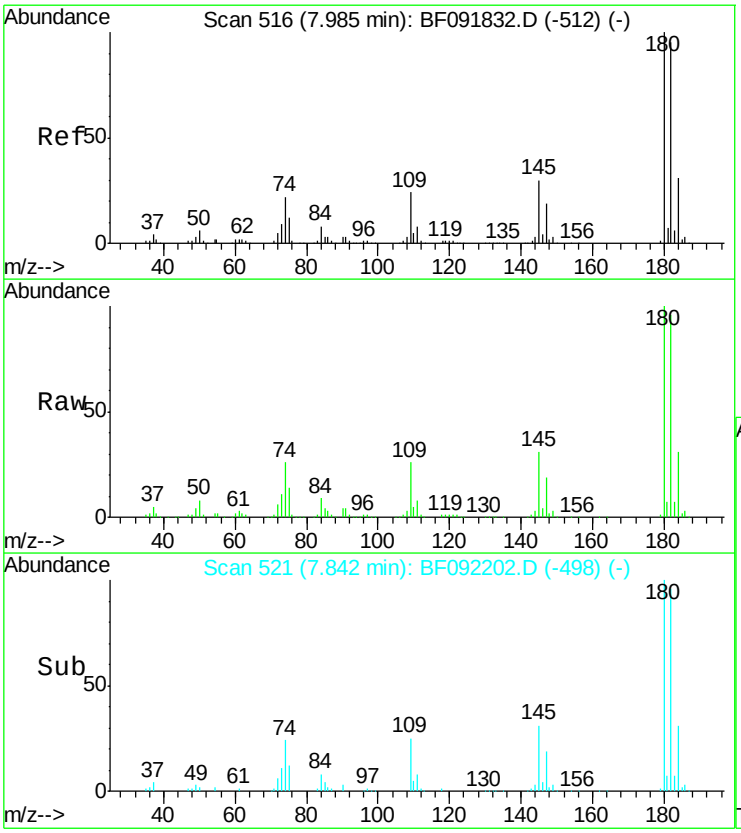
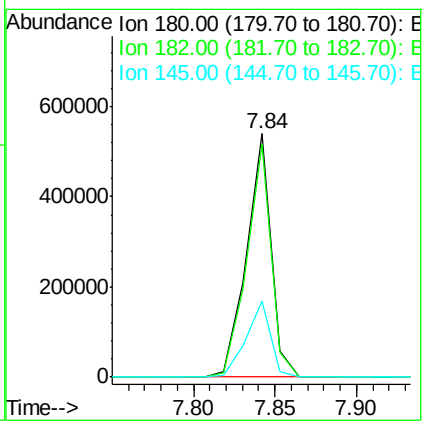
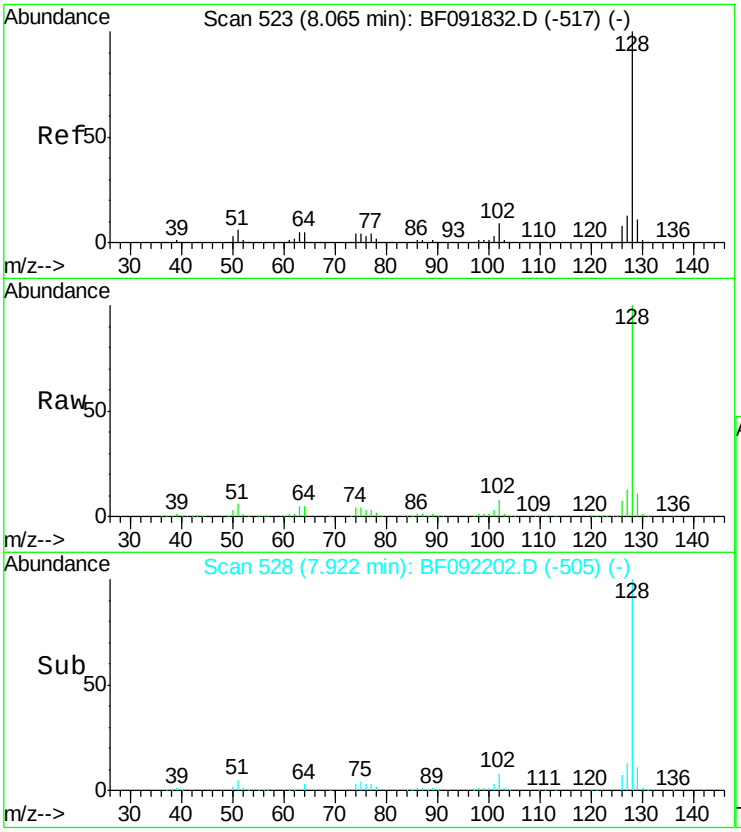


#30
1,2,4-Trichlorobenzene
Concen: 48.37 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:180 Resp: 559851

Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.2	117.4
145	31.3	21.6	32.4

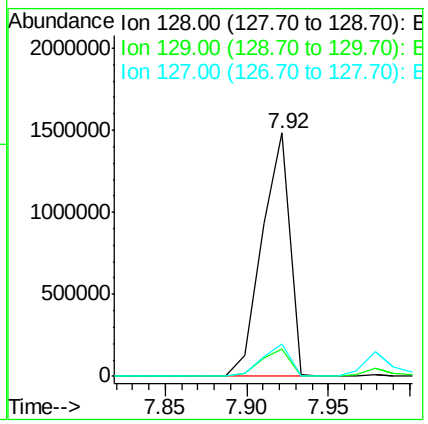




#31
Naphthalene
Concen: 48.21 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:128 Resp: 1756713

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.3	10.8	16.2



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

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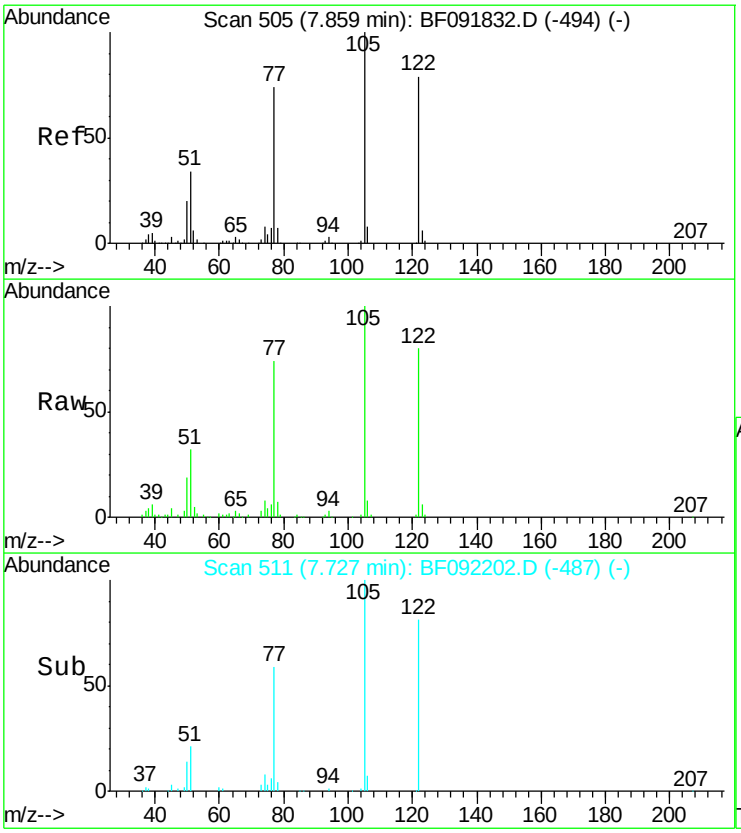
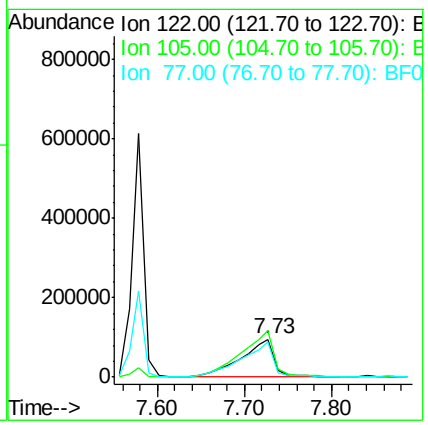
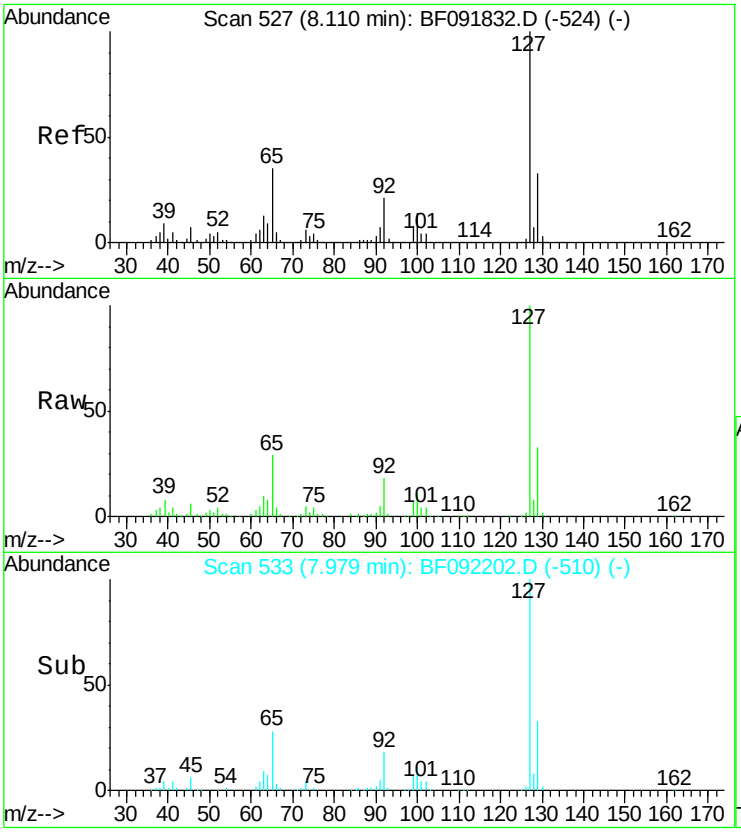


#32
Benzoic acid
Concen: 26.94 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:122 Resp: 249253

Ion	Ratio	Lower	Upper
122	100		
105	124.4	107.2	147.2
77	91.9	74.5	114.5

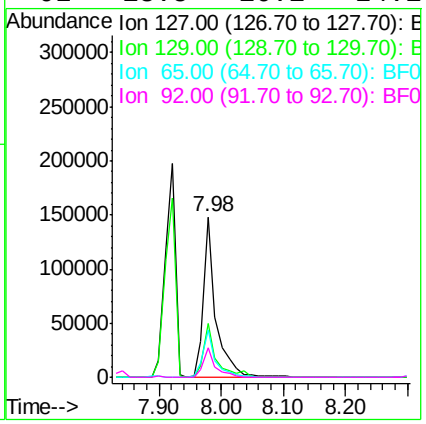




#33
4-Chloroaniline
Concen: 12.63 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:127 Resp: 207453

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	29.4	25.8	38.8
92	18.5	16.1	24.1



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

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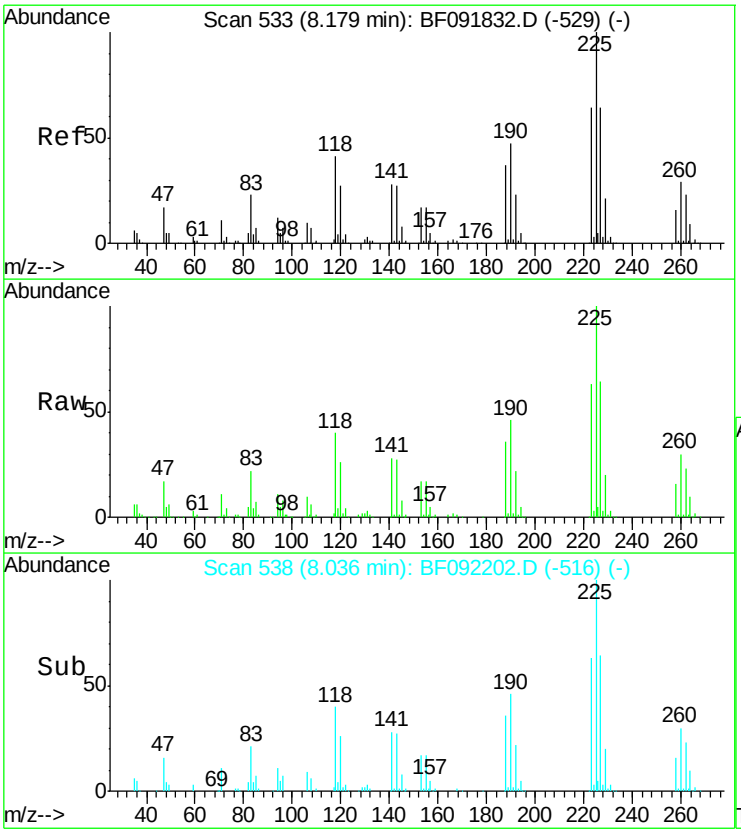
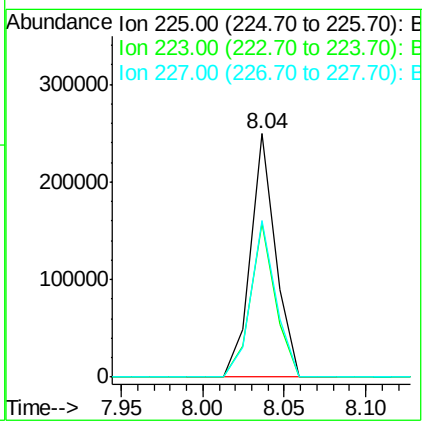
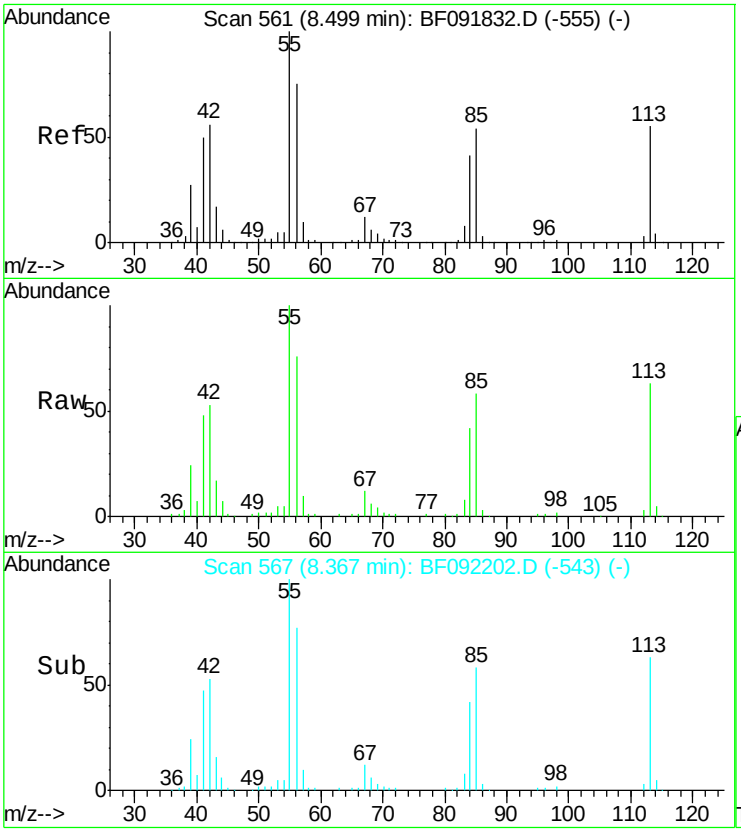


#34
Hexachlorobutadiene
Concen: 43.75 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:225 Resp: 267301

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	64.1	50.6	76.0

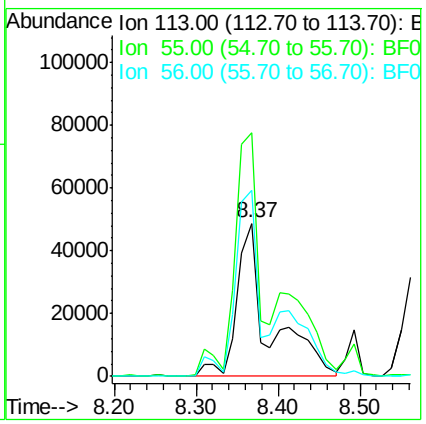




#35
Caprolactam
Concen: 38.62 ng m
RT: 8.37 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:113 Resp: 134041

Ion	Ratio	Lower	Upper
113	100		
55	159.1	119.2	159.2
56	121.2	83.8	123.8



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

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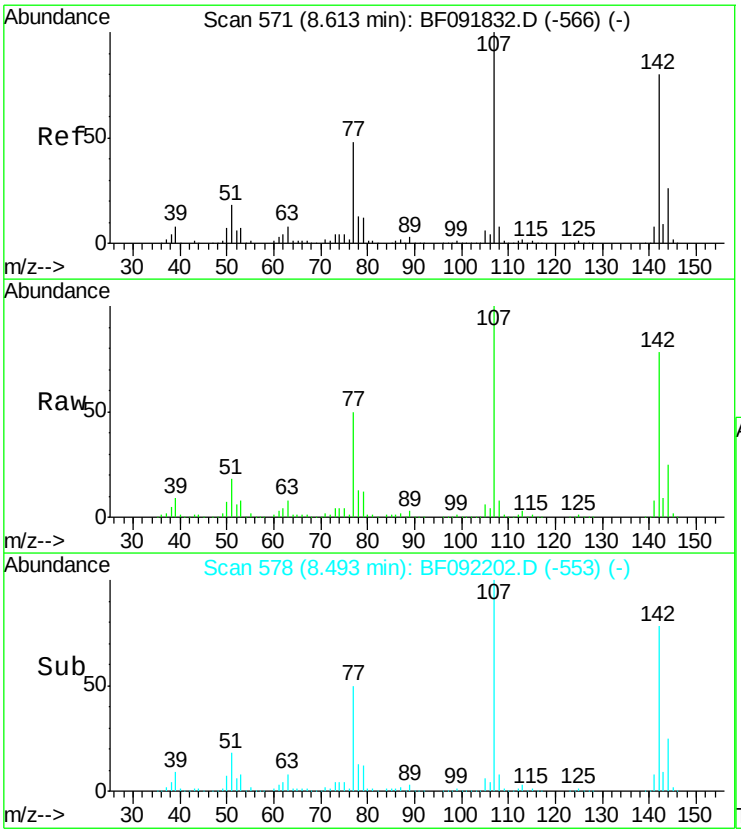
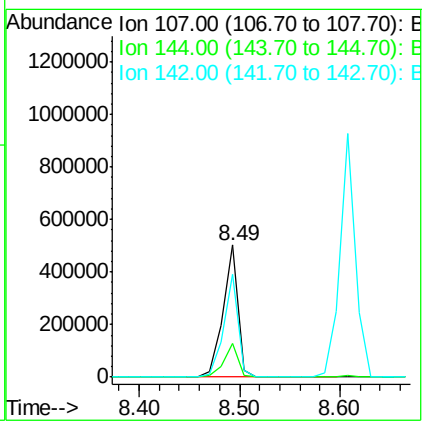
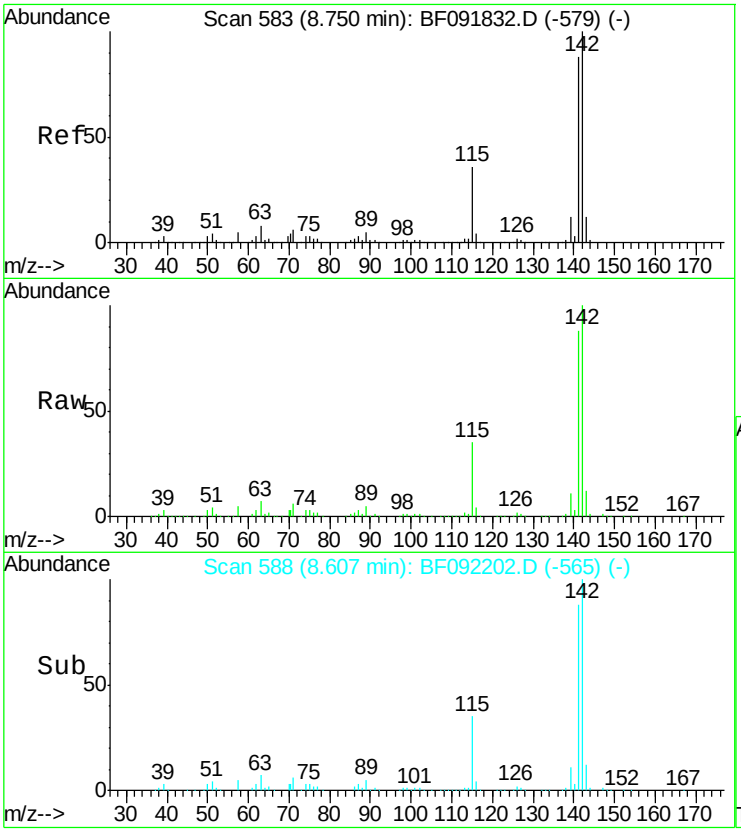


#36
4-Chloro-3-methylphenol
Concen: 42.53 ng
RT: 8.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:107 Resp: 516912

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.3	28.9
142	78.2	59.0	88.6

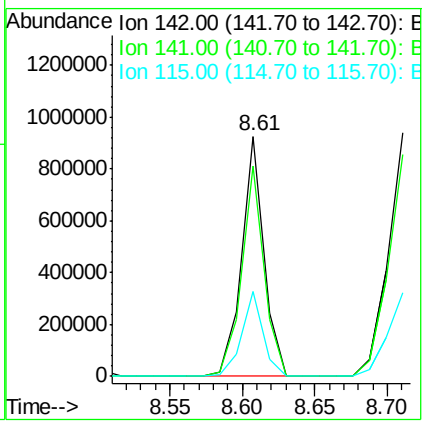




#37
2-Methylnaphthalene
Concen: 44.58 ng
RT: 8.61 min Scan# 588
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:142 Resp: 987858

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	35.3	28.3	42.5



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

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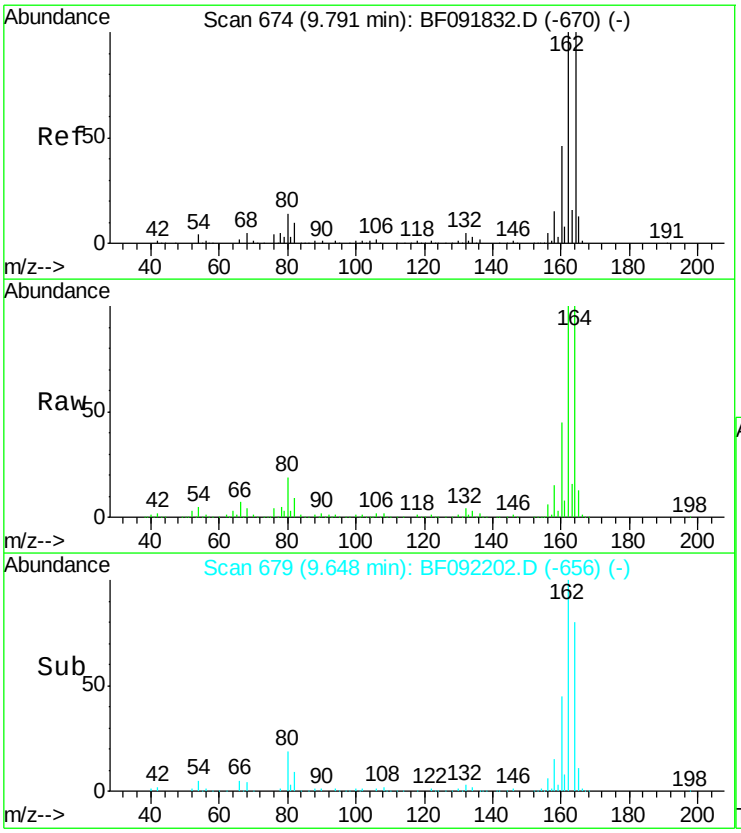
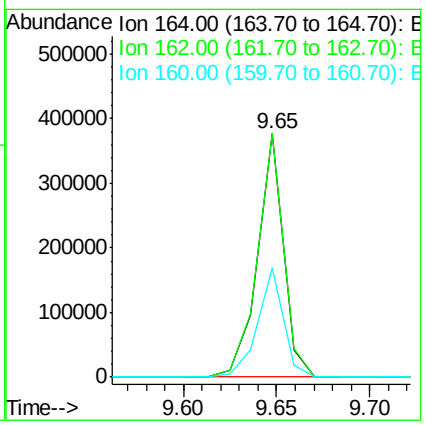
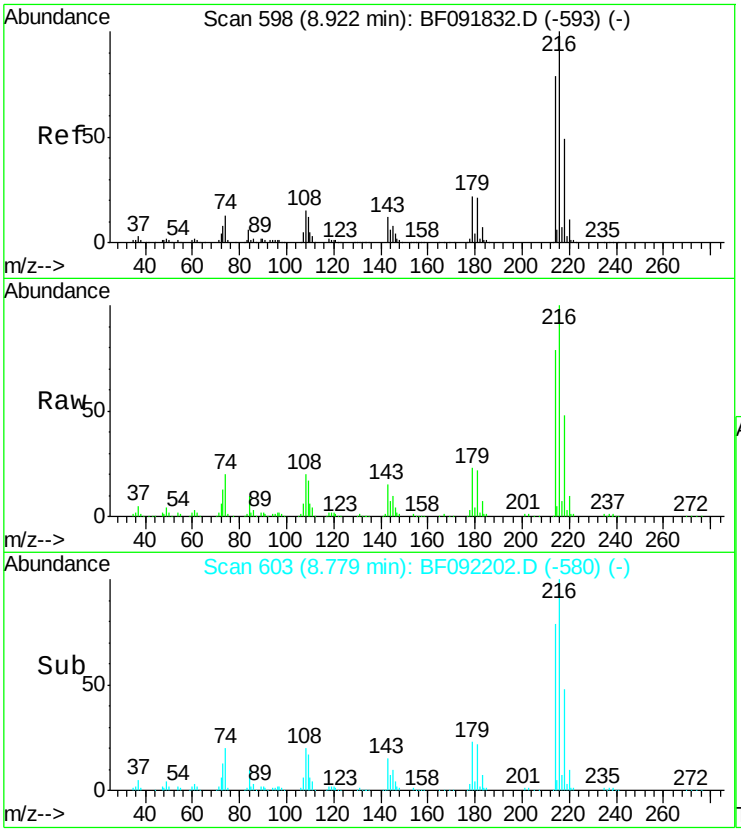


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:164 Resp: 359786

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	44.7	36.9	55.3

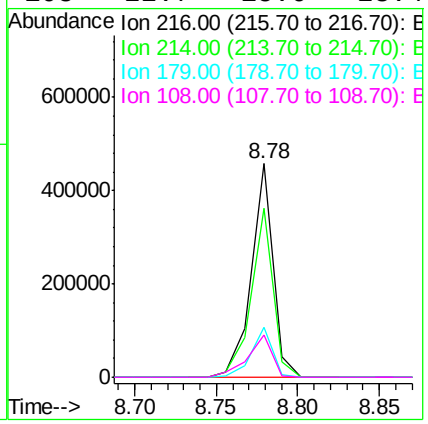




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.66 ng
RT: 8.78 min Scan# 603
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:216 Resp: 424151

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	22.9	17.4	26.2
108	22.7	15.6	23.4



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

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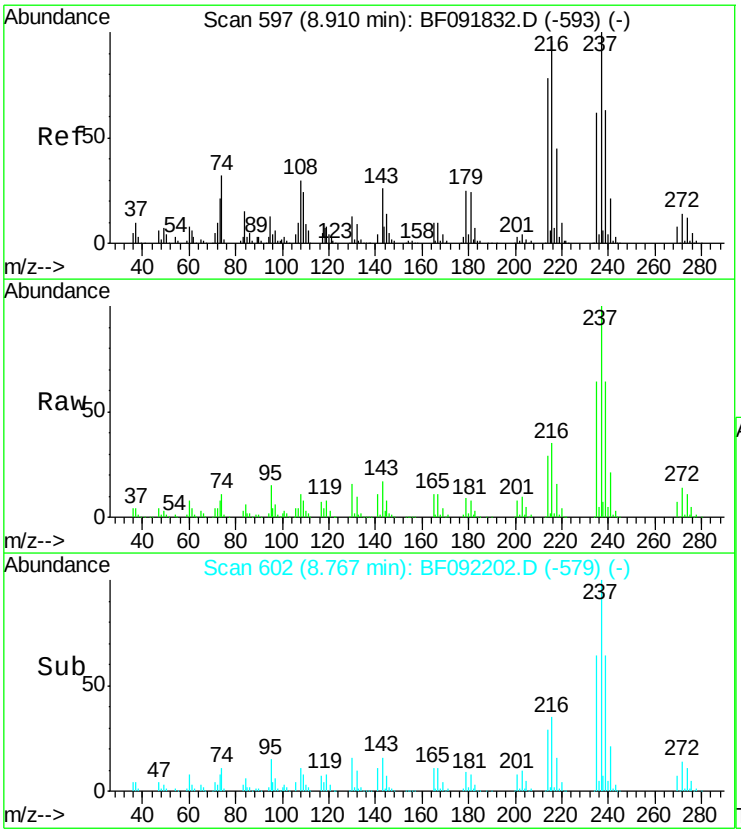
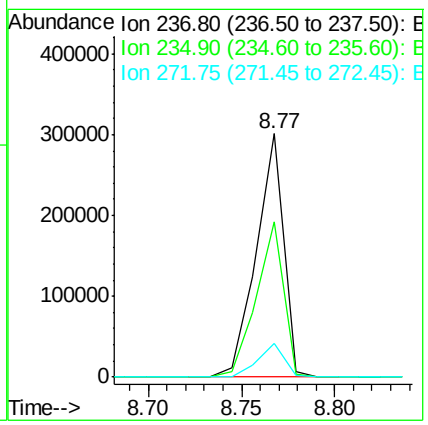
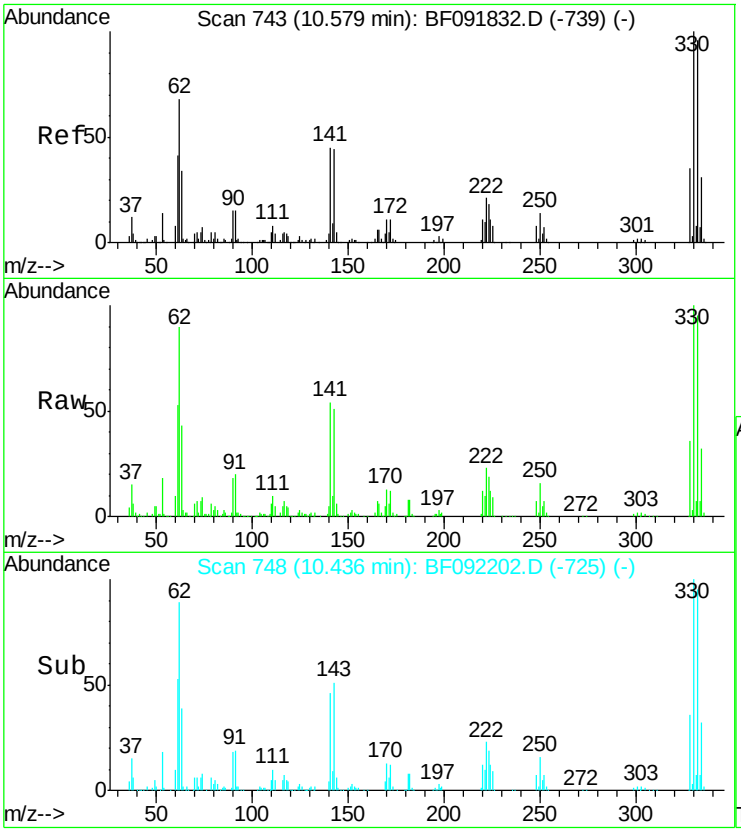


#40
Hexachlorocyclopentadiene
Concen: 75.21 ng
RT: 8.77 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:237 Resp: 303440

Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.2	81.2
272	14.1	0.0	35.4

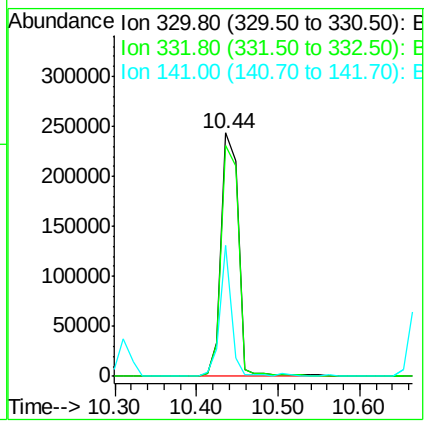




#41
2,4,6-Tribromophenol
Concen: 119.58 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:330 Resp: 356037

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	35.6	34.1	51.1



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

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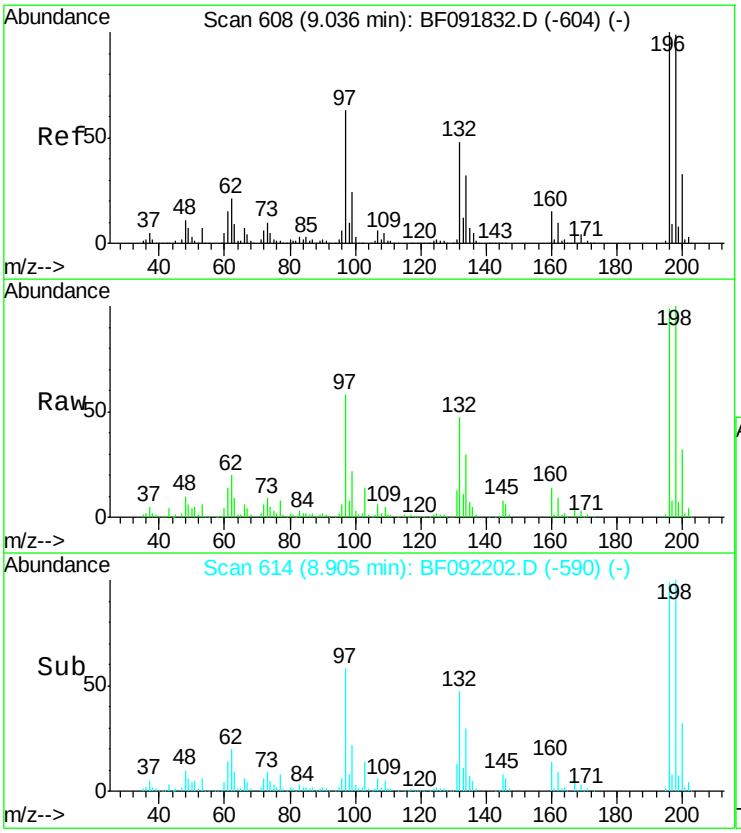
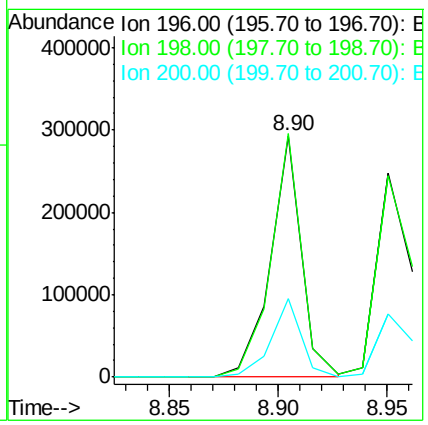
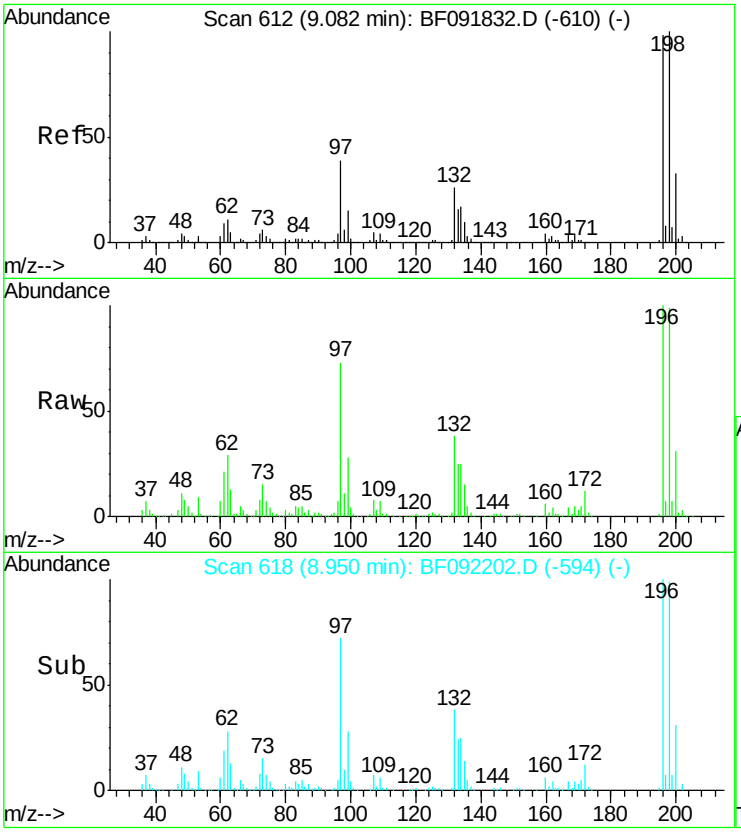


#42
2,4,6-Trichlorophenol
Concen: 46.01 ng
RT: 8.90 min Scan# 614
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:196 Resp: 292461

Ion	Ratio	Lower	Upper
196	100		
198	101.0	82.1	123.1
200	32.5	27.0	40.4

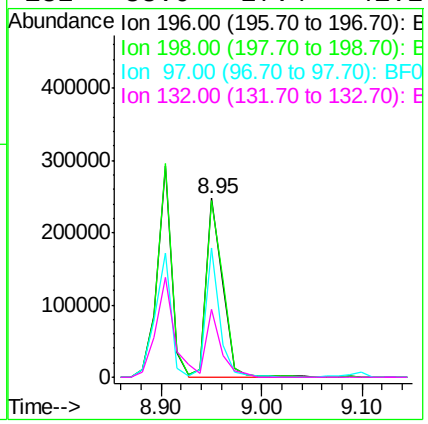




#43
2,4,5-Trichlorophenol
Concen: 42.65 ng
RT: 8.95 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:196 Resp: 279048

Ion	Ratio	Lower	Upper
196	100		
198	98.9	79.4	119.2
97	72.5	51.5	77.3
132	38.0	27.4	41.2



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

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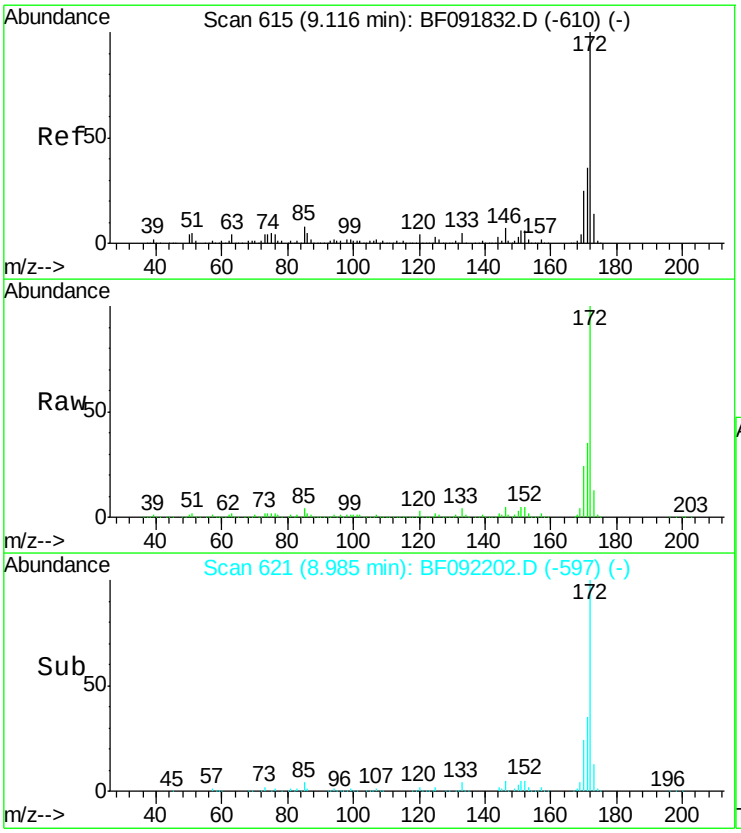
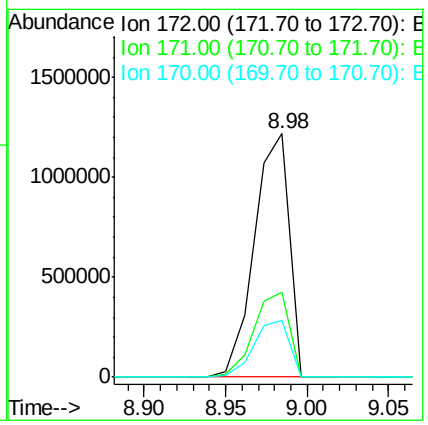
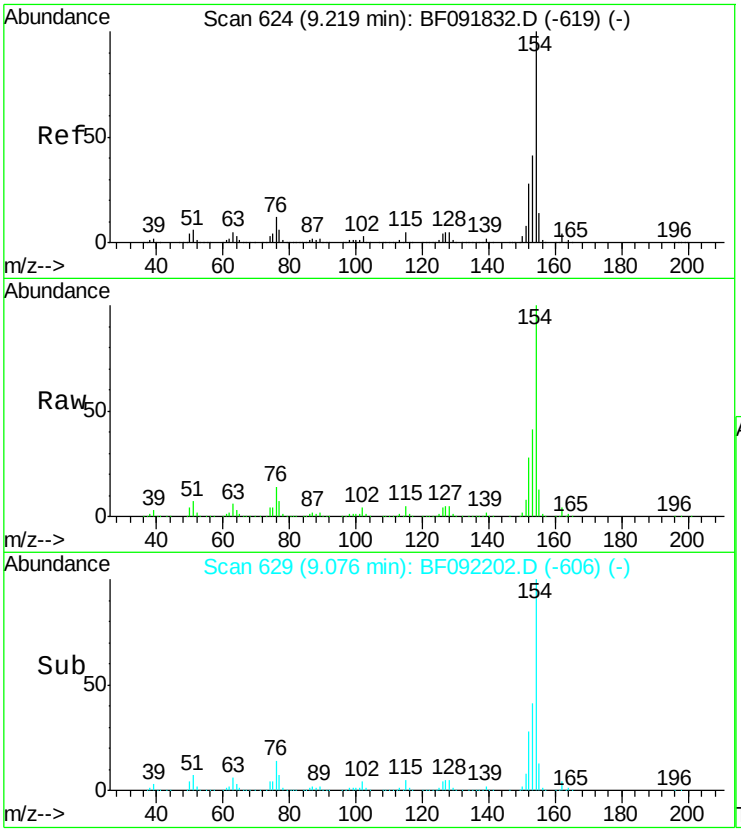


#44
2-Fluorobiphenyl
Concen: 105.94 ng
RT: 8.98 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:172 Resp: 1804504

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.4	44.0
170	23.5	20.2	30.4

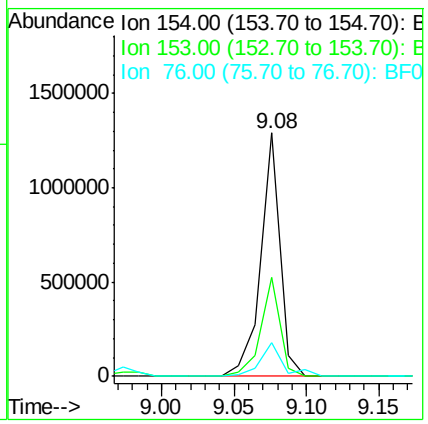




#45
1,1'-Biphenyl
Concen: 48.31 ng
RT: 9.08 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:154 Resp: 1190119

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	13.6	0.0	30.5



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

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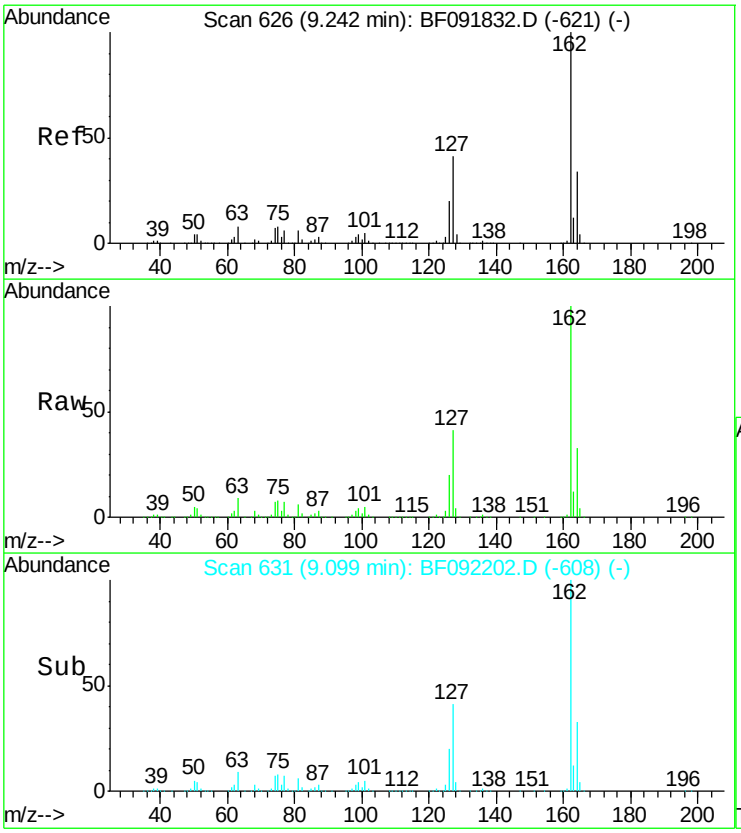
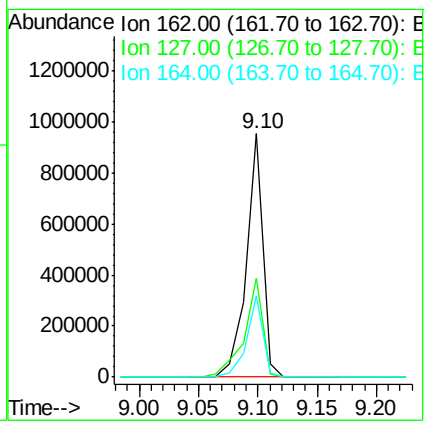
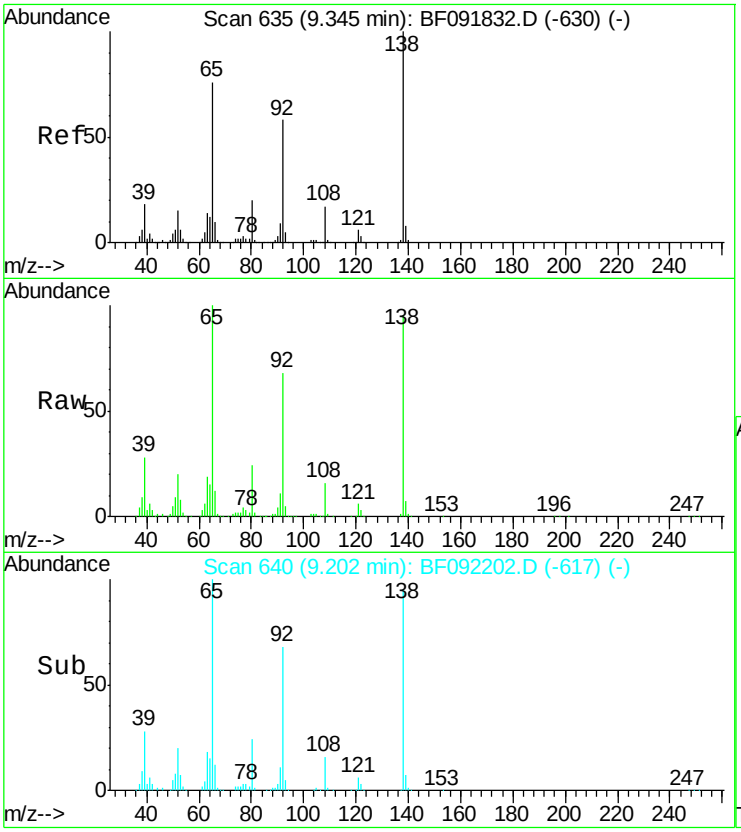


#46
2-Chloronaphthalene
Concen: 47.66 ng
RT: 9.10 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:162 Resp: 929763

Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	33.4	27.6	41.4

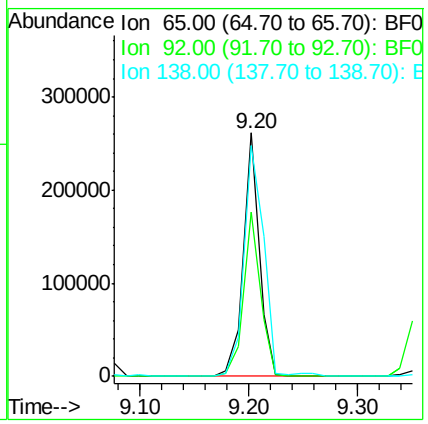




#47
2-Nitroaniline
Concen: 38.39 ng
RT: 9.20 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 65 Resp: 266684

Ion	Ratio	Lower	Upper
65	100		
92	67.7	53.9	80.9
138	95.0	76.8	115.2



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

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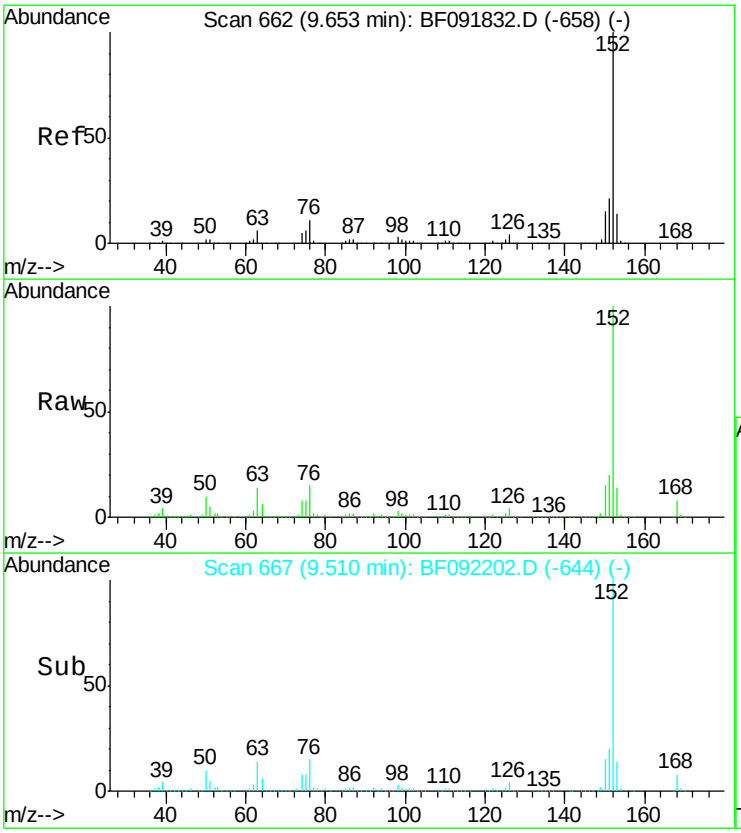
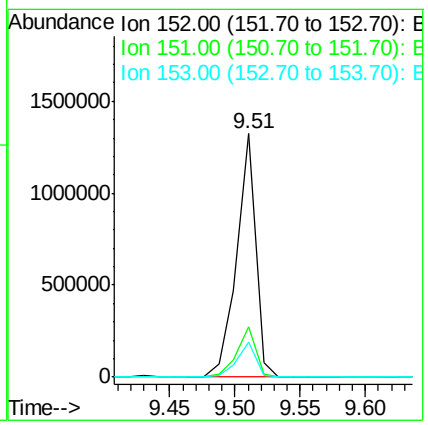
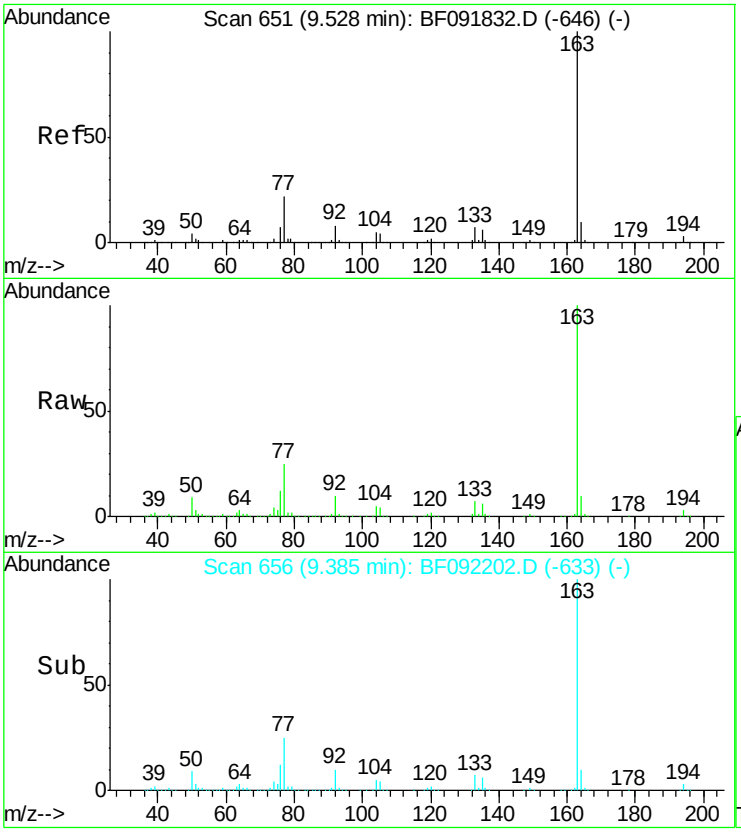


#48
Acenaphthylene
Concen: 44.64 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:152 Resp: 1339478

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.1	11.4	17.2

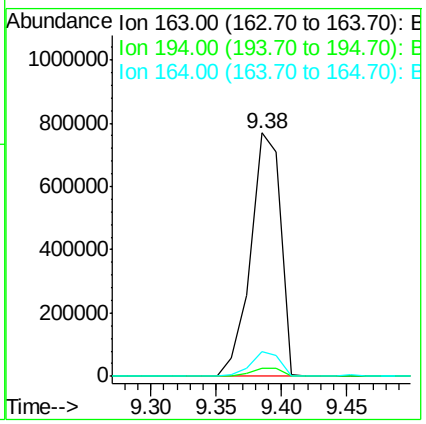




#49
Dimethylphthalate
Concen: 53.52 ng
RT: 9.38 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:163 Resp: 1231596

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.3	8.0	12.0



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

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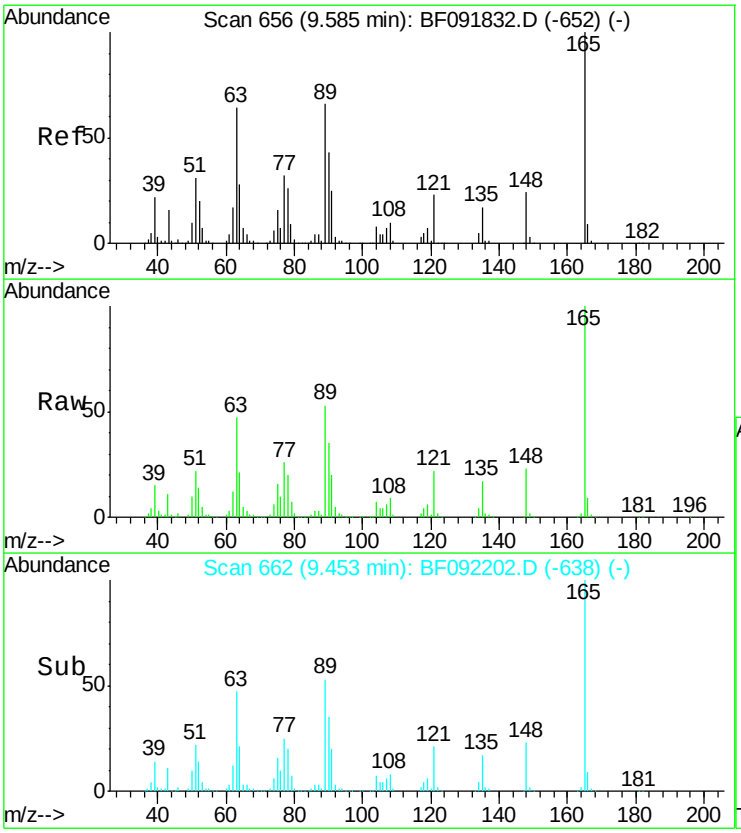
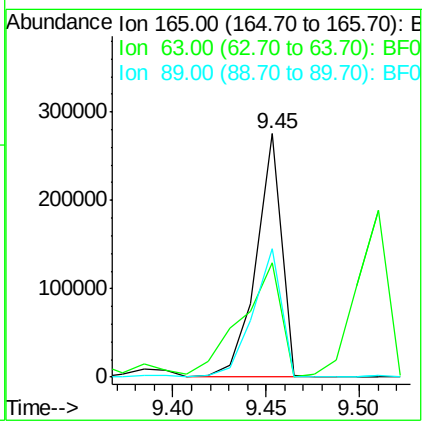
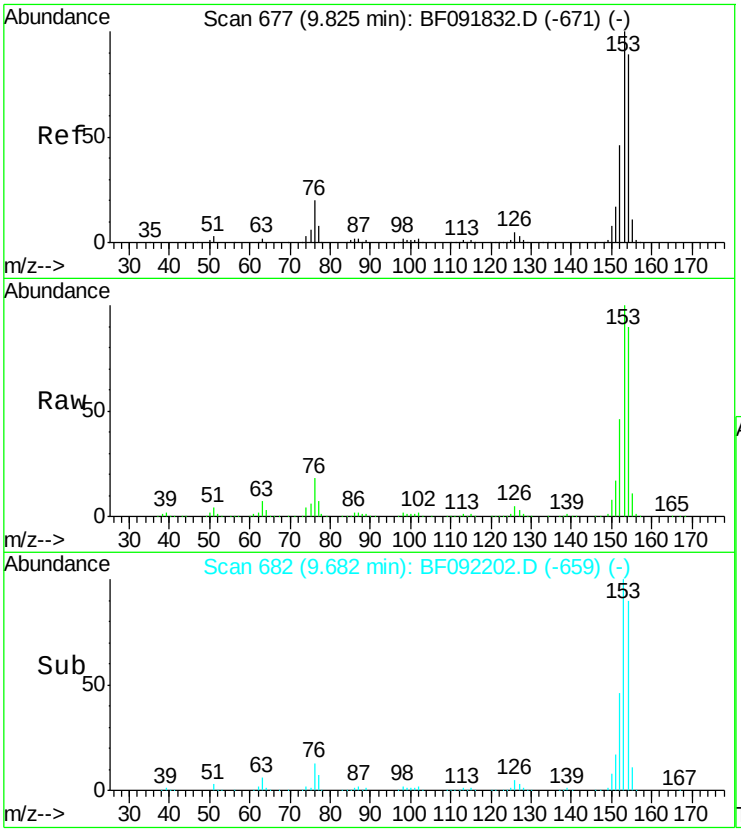


#50
2,6-Dinitrotoluene
Concen: 51.25 ng
RT: 9.45 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:165 Resp: 258117

Ion	Ratio	Lower	Upper
165	100		
63	47.1	36.2	54.4
89	52.7	40.2	60.4

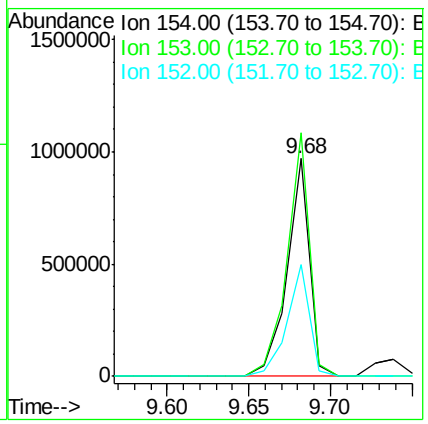




#51
Acenaphthene
Concen: 45.53 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:154 Resp: 926140

Ion	Ratio	Lower	Upper
154	100		
153	111.7	88.6	133.0
152	51.4	41.6	62.4



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

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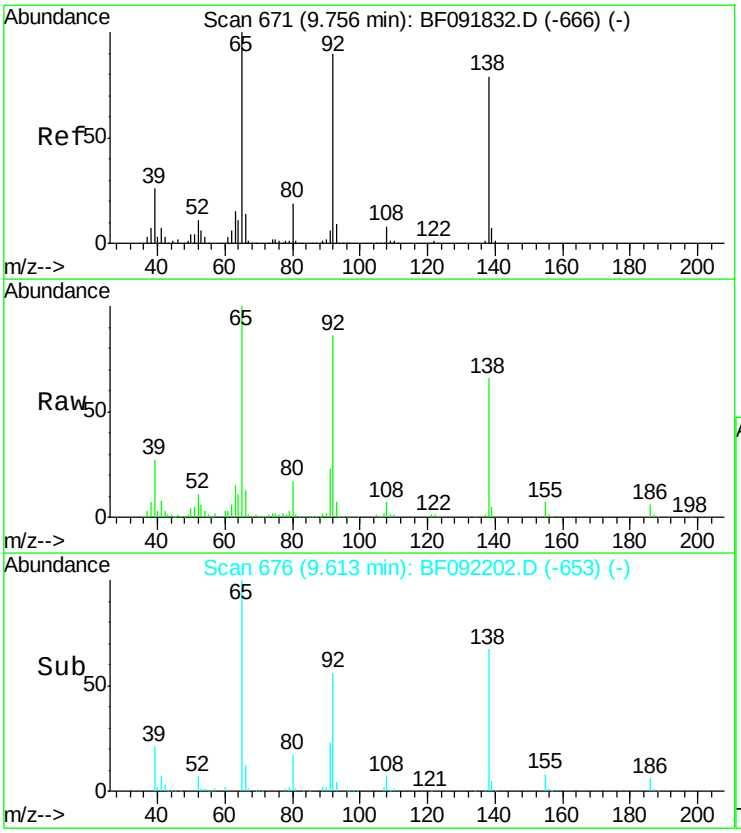
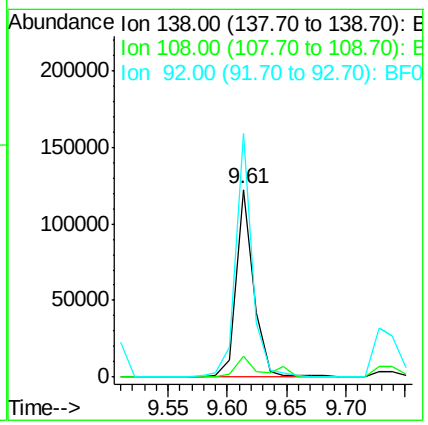
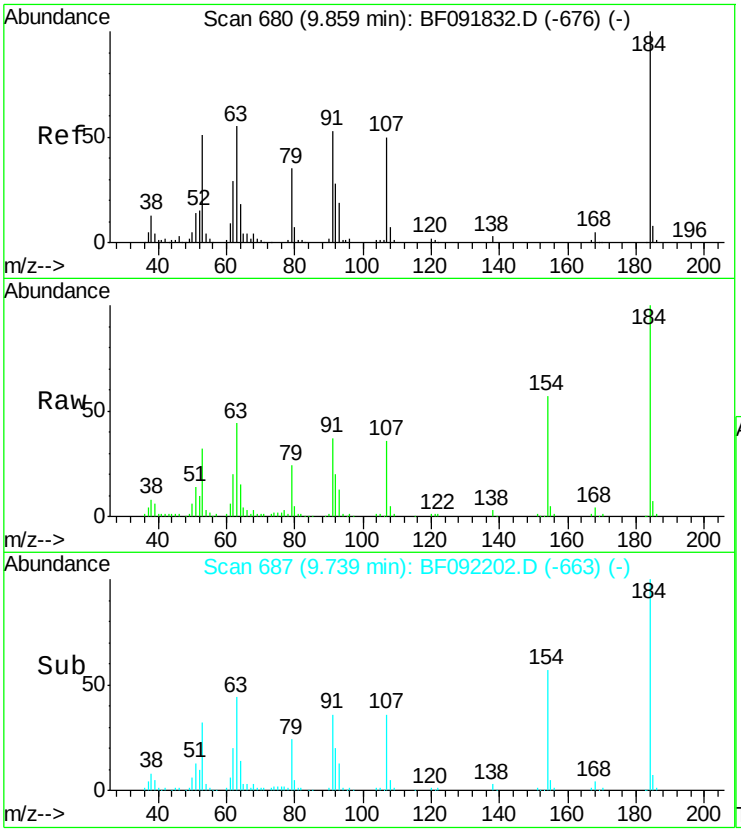


#52
3-Nitroaniline
Concen: 20.43 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:138 Resp: 127364

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	129.9	97.8	146.8

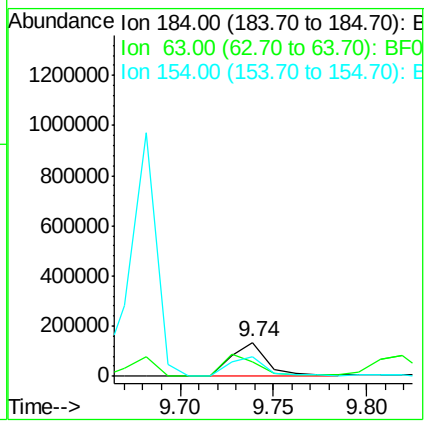




#53
2,4-Dinitrophenol
Concen: 65.75 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:184 Resp: 184274

Ion	Ratio	Lower	Upper
184	100		
63	44.3	28.4	42.6#
154	57.3	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
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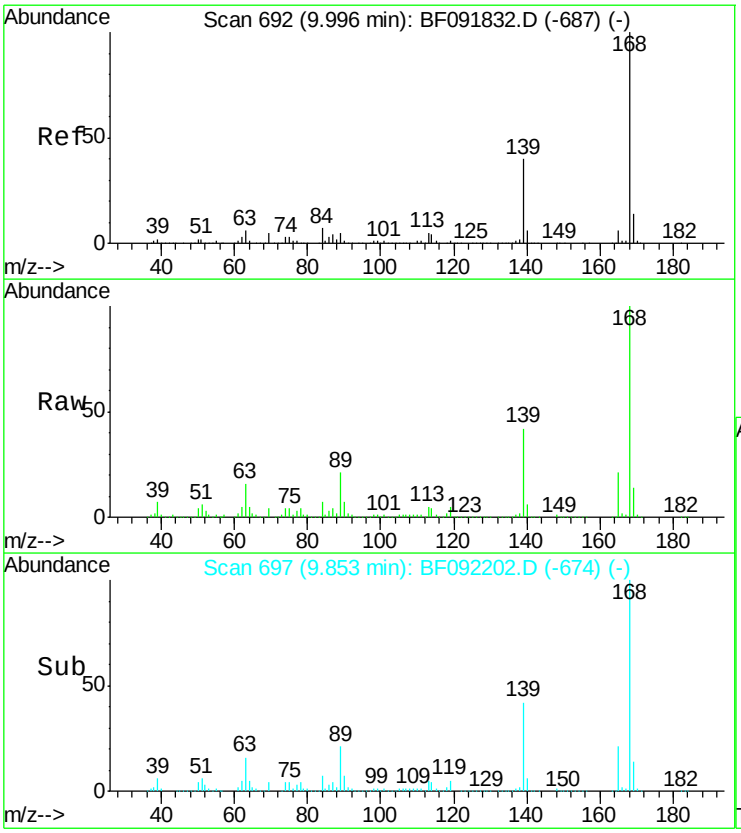
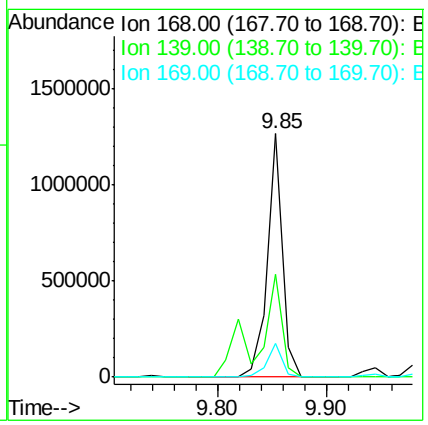
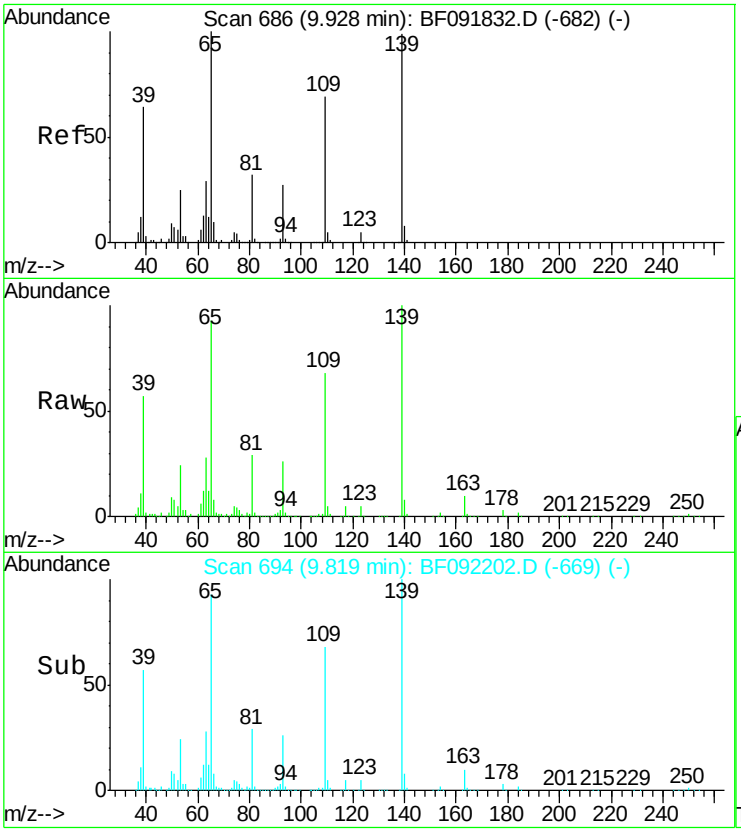


#54
Dibenzofuran
Concen: 44.62 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:168 Resp: 1225603

Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.6	49.0
169	13.8	11.3	16.9

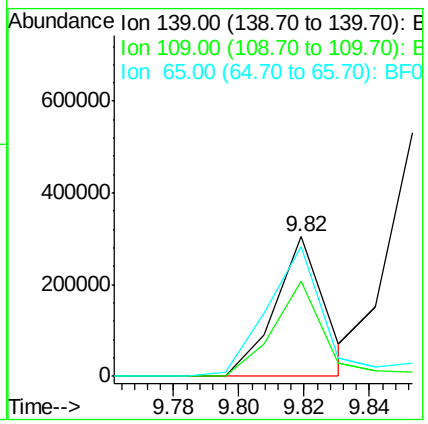




#55
4-Nitrophenol
Concen: 75.04 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:139 Resp: 317563

Ion	Ratio	Lower	Upper
139	100		
109	68.5	52.2	92.2
65	93.3	85.8	125.8



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

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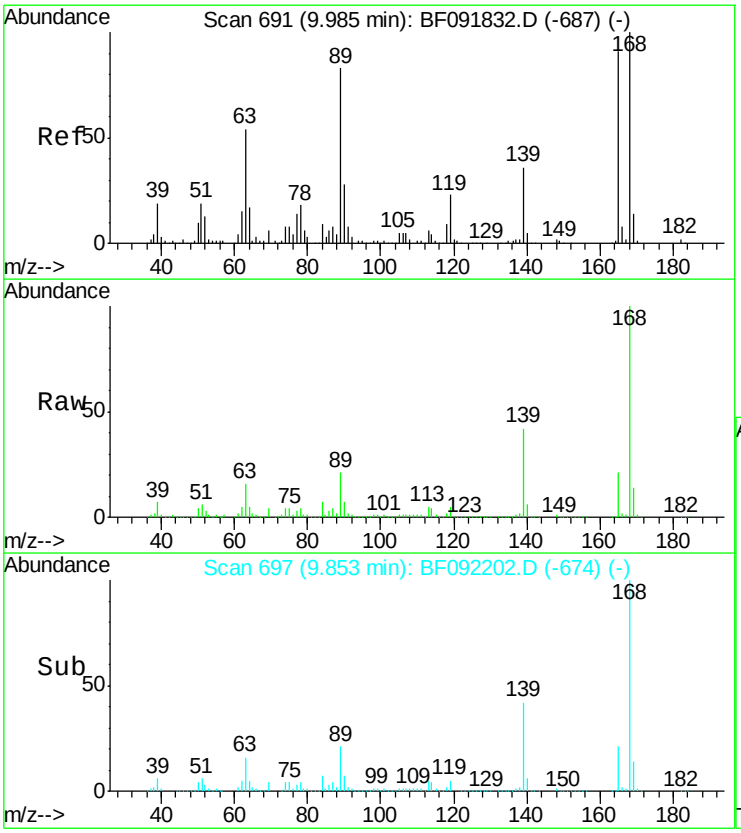
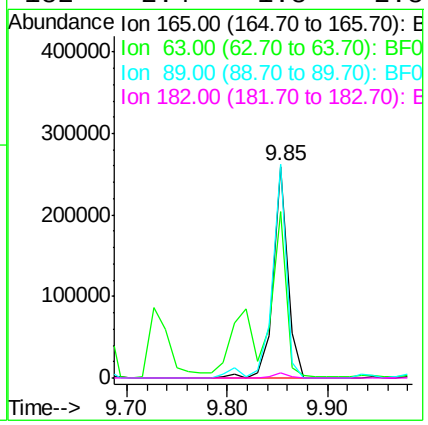
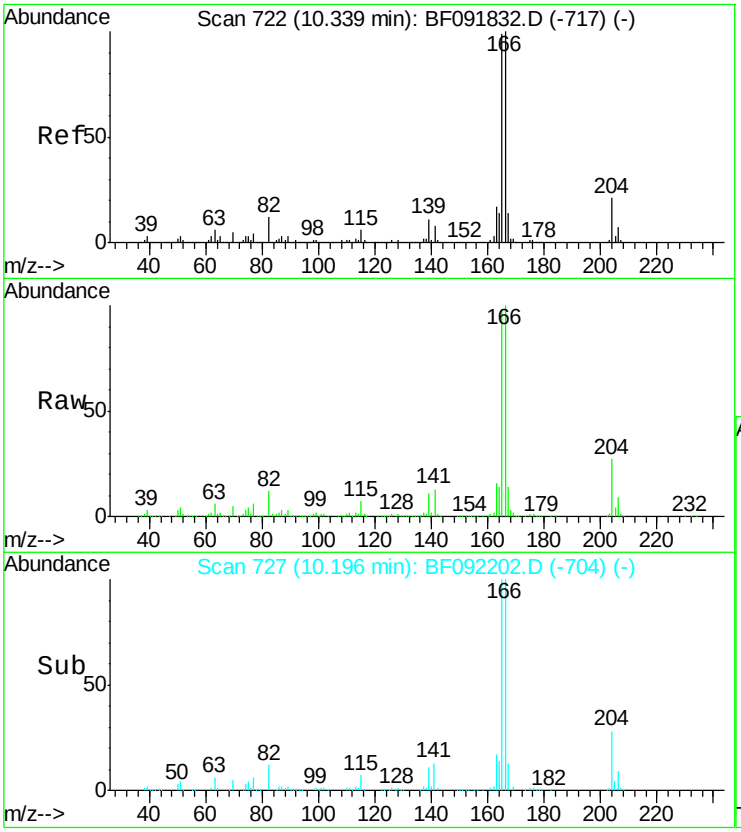


#56
2,4-Dinitrotoluene
Concen: 41.39 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:165 Resp: 261636

Ion	Ratio	Lower	Upper
165	100		
63	78.5	40.2	60.4#
89	100.8	62.5	93.7#
182	2.4	1.8	2.8

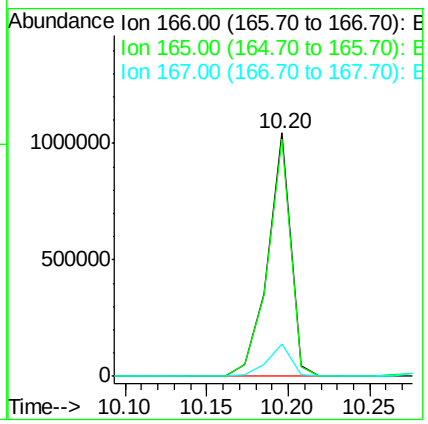




#57
Fluorene
Concen: 51.35 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:166 Resp: 1026207

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.8
167	13.5	10.8	16.2



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

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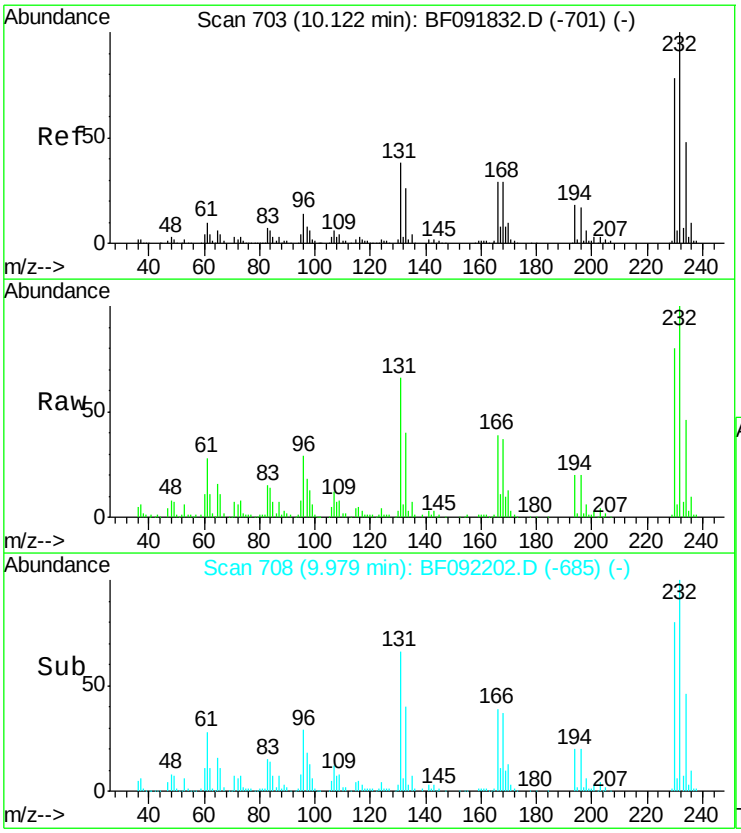
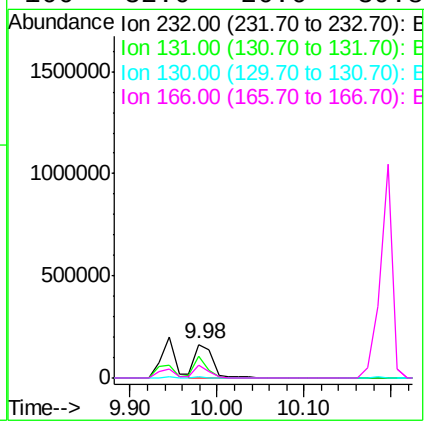
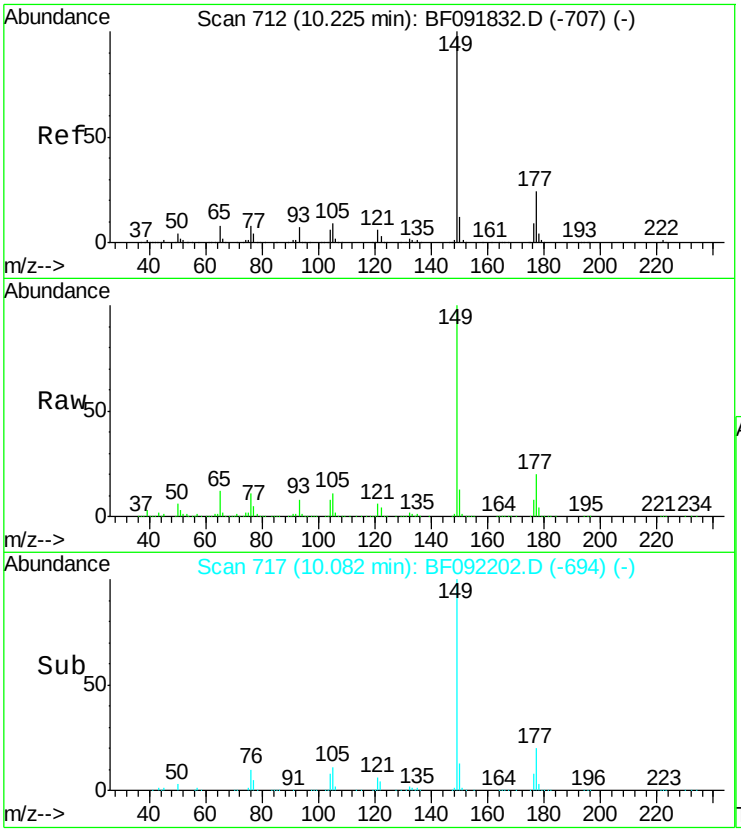


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.21 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:232 Resp: 228765

Ion	Ratio	Lower	Upper
232	100		
131	51.8	40.1	60.1
130	2.6	1.8	2.8
166	32.0	26.6	39.8

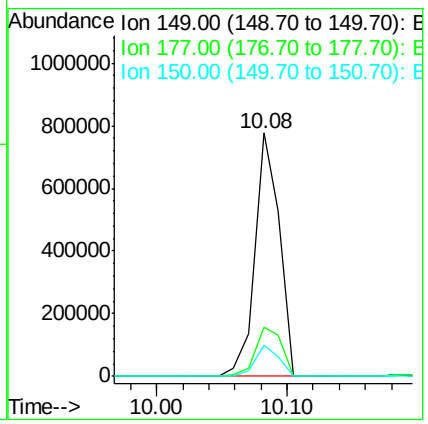




#59
Diethylphthalate
Concen: 45.08 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:149 Resp: 1007520

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.6	25.0
150	12.9	10.4	15.6



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

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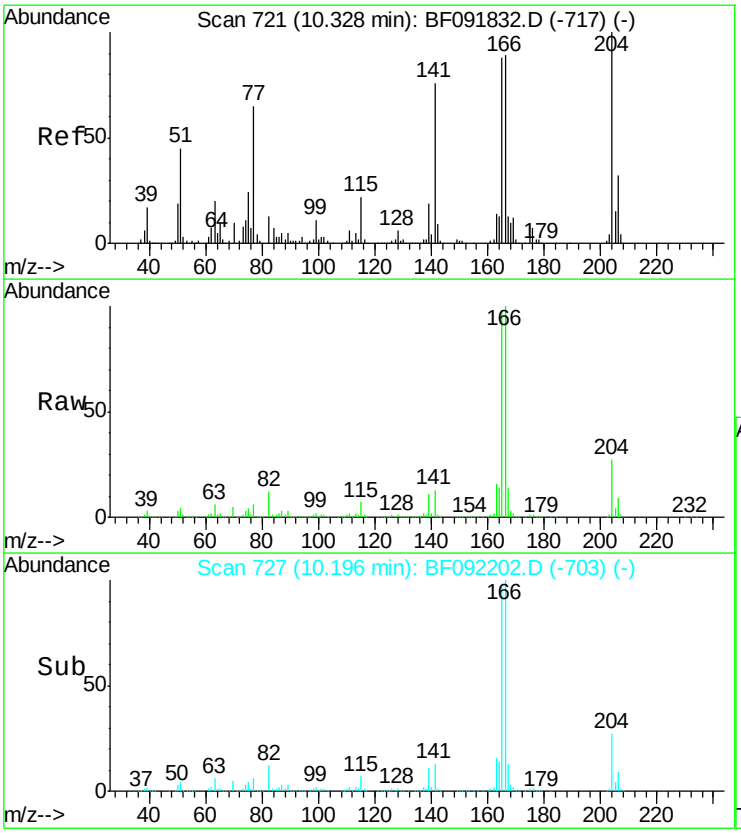
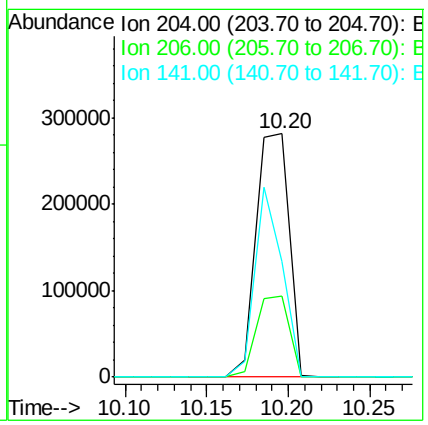
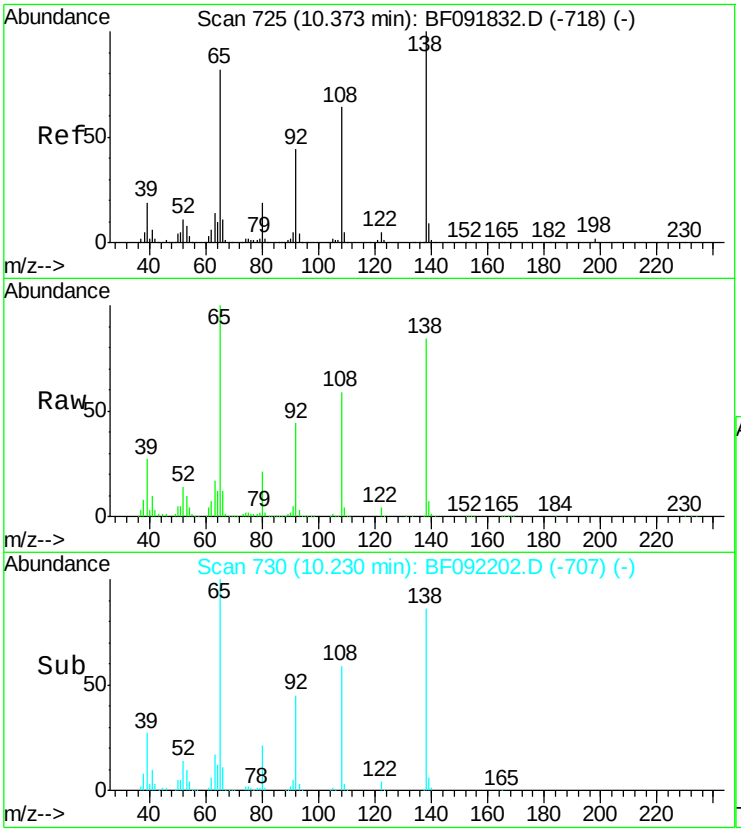


#60
4-Chlorophenyl-phenylether
Concen: 45.58 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:204 Resp: 398903

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	47.6	59.4	89.0#

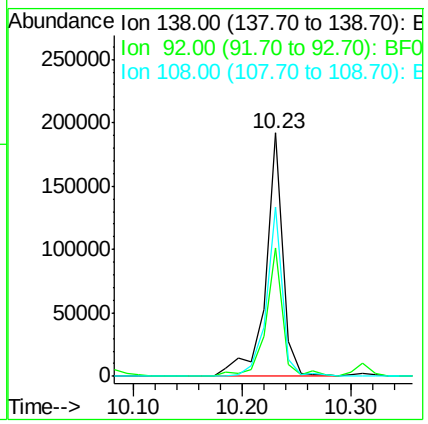




#61
4-Nitroaniline
Concen: 33.12 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:138 Resp: 213941

Ion	Ratio	Lower	Upper
138	100		
92	52.7	31.7	71.7
108	69.7	52.6	92.6



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

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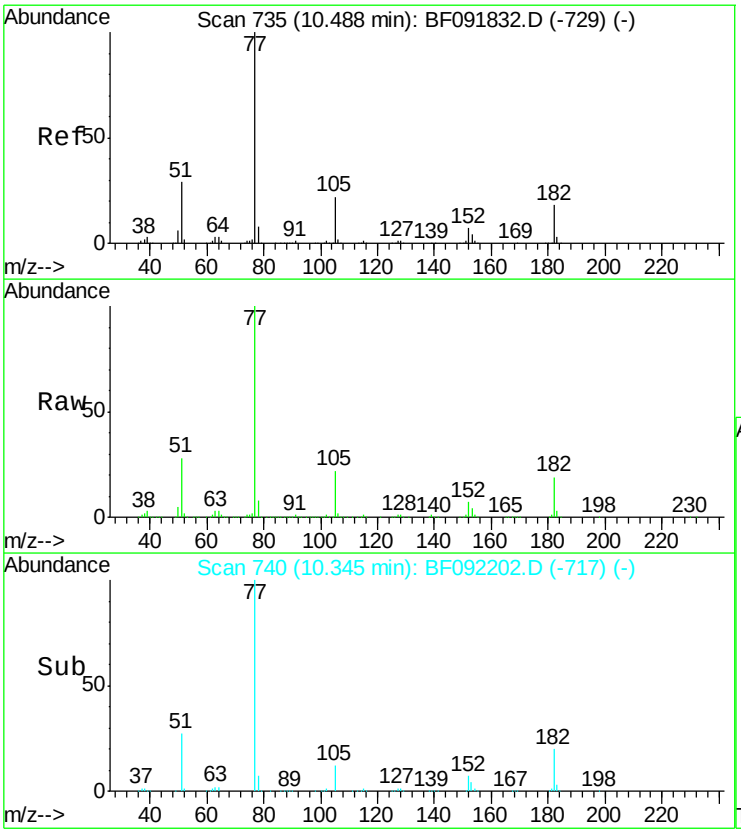
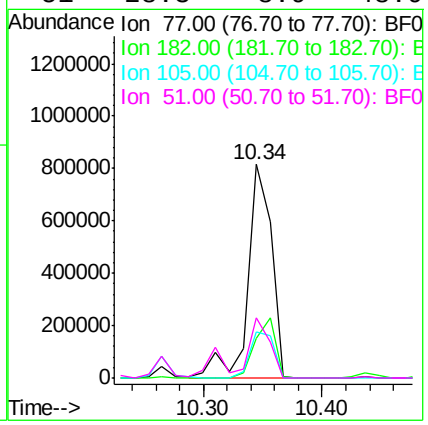
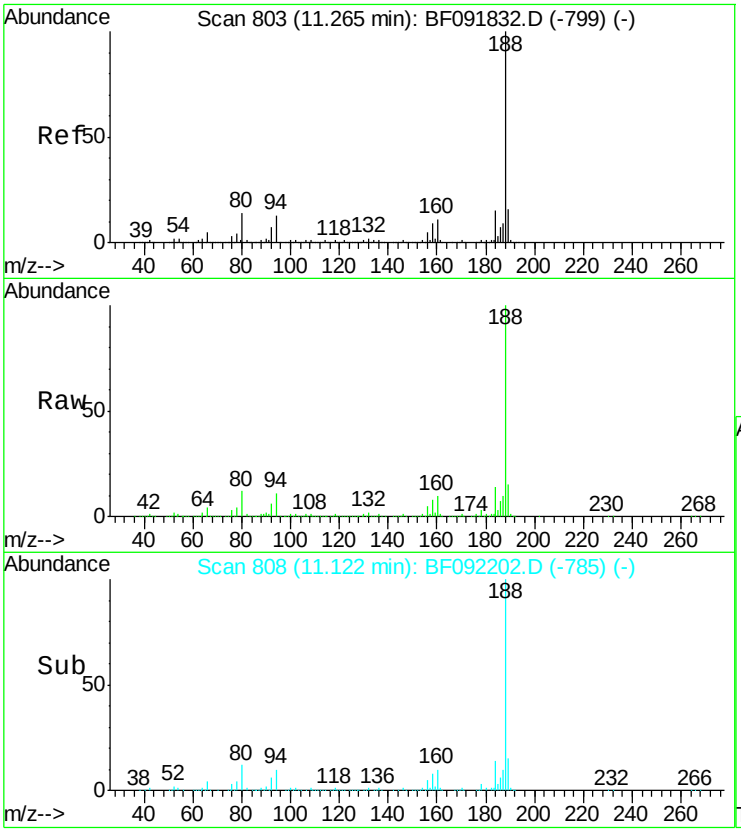


#62
Azobenzene
Concen: 46.40 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion: 77 Resp: 1141719

Ion	Ratio	Lower	Upper
77	100		
182	18.9	0.0	39.3
105	21.6	2.3	42.3
51	28.3	8.9	48.9

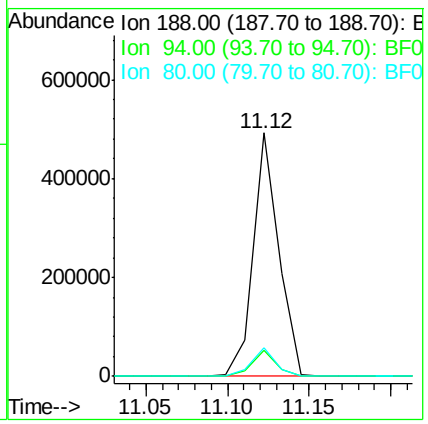




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:188 Resp: 536678

Ion	Ratio	Lower	Upper
188	100		
94	10.5	10.0	15.0
80	11.7	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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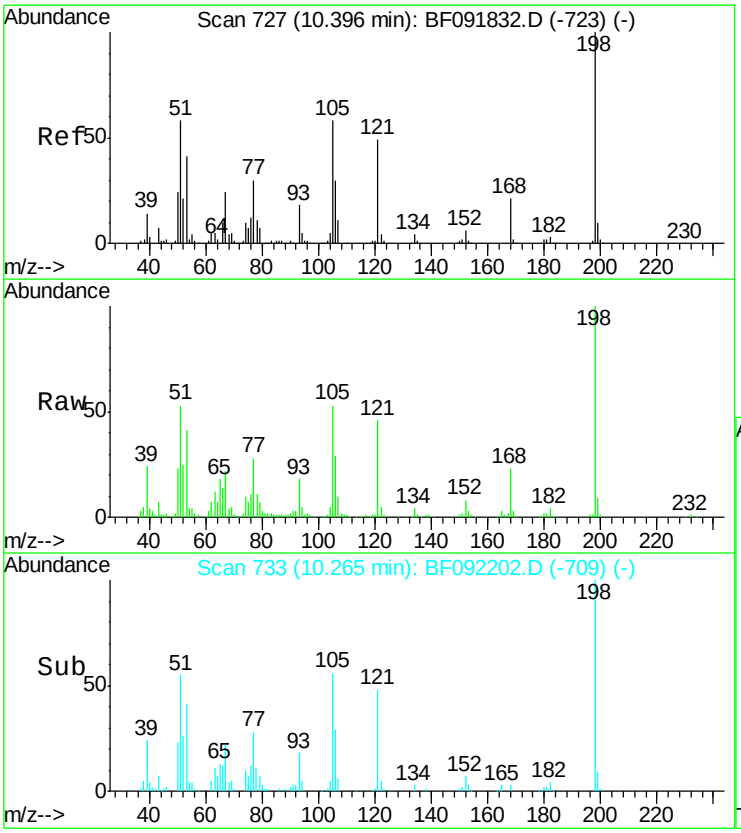
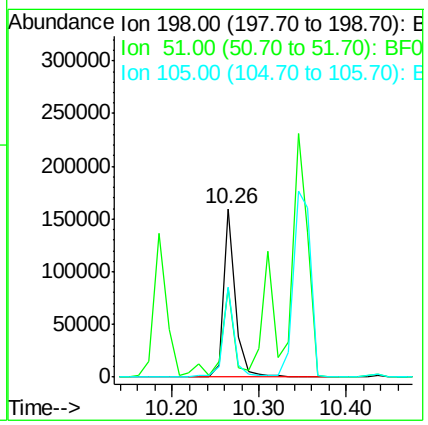
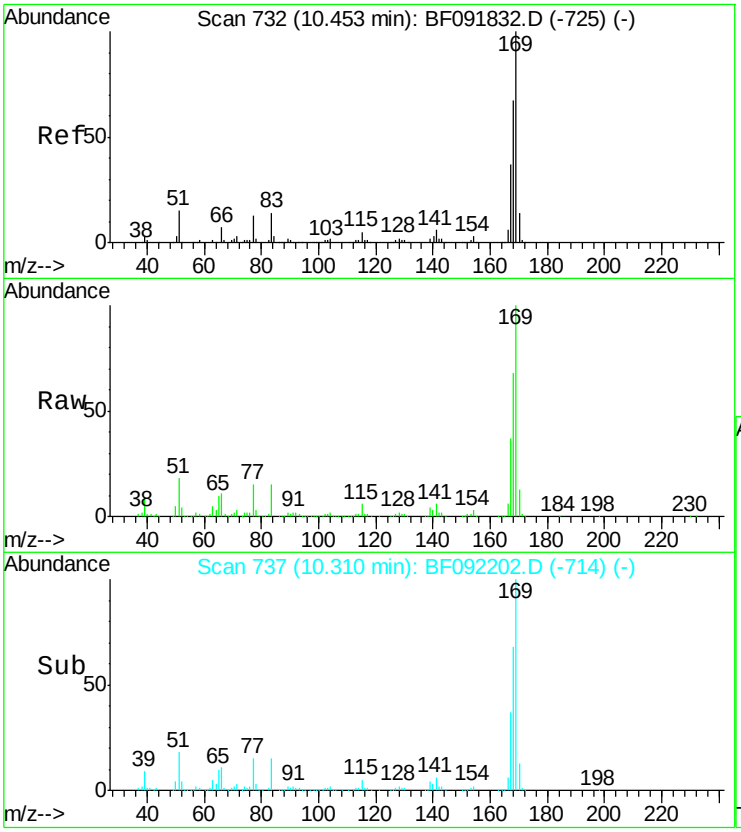


#64
4,6-Dinitro-2-methylphenol
Concen: 47.62 ng
RT: 10.26 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:198 Resp: 154529

Ion	Ratio	Lower	Upper
198	100		
51	52.8	6.7	46.7#
105	53.5	16.6	56.6

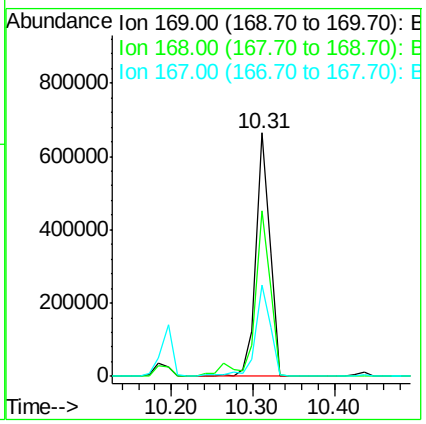




#65
n-Nitrosodiphenylamine
Concen: 49.93 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:169 Resp: 795118

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	37.5	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
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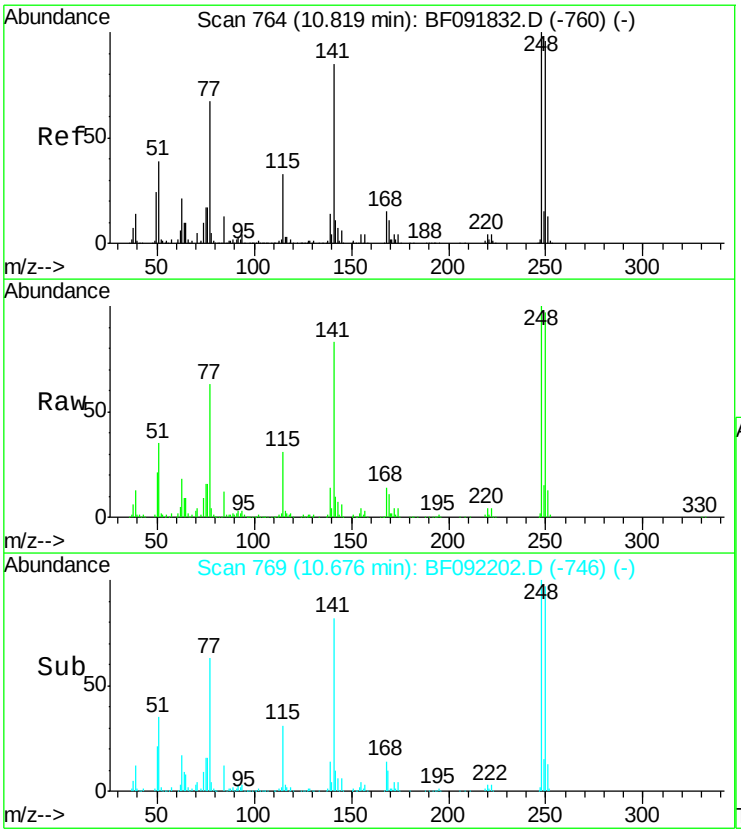
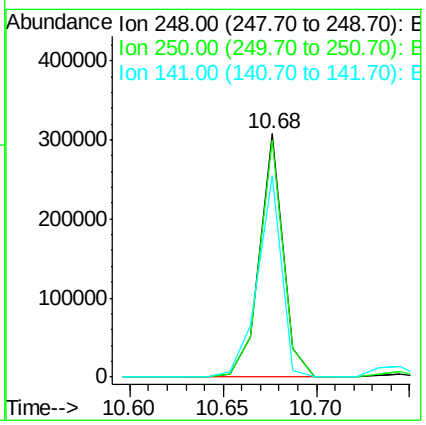
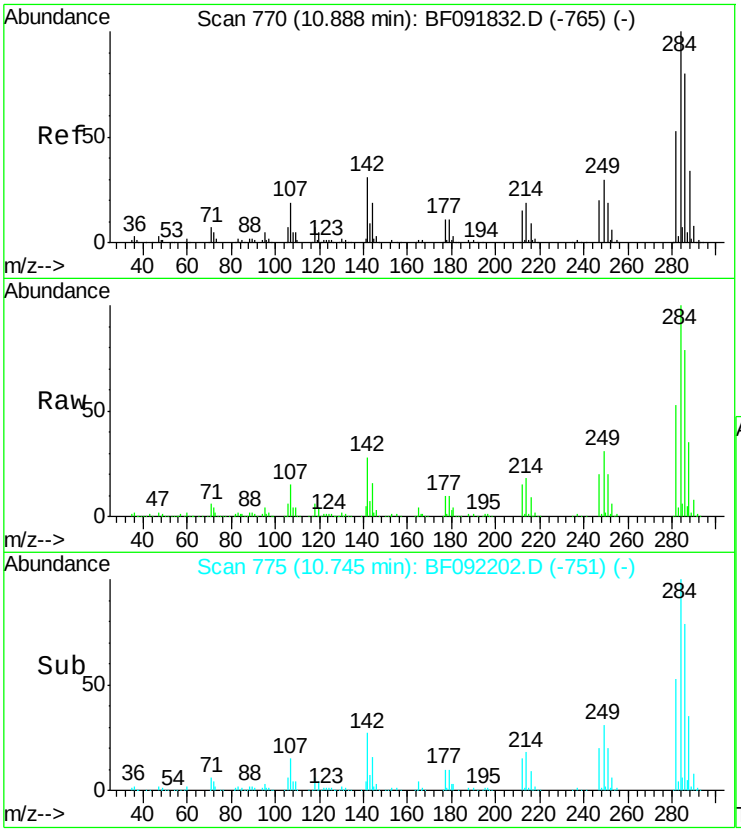


#66
4-Bromophenyl-phenylether
Concen: 48.88 ng
RT: 10.68 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:248 Resp: 272897

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	82.6	68.2	102.4

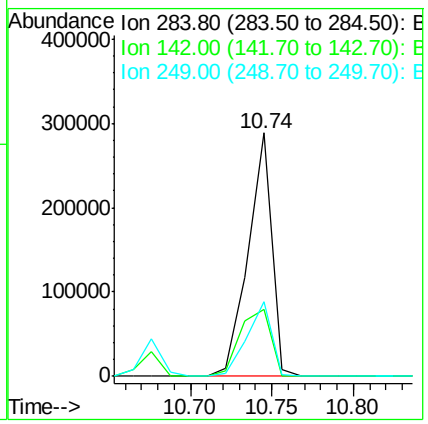




#67
Hexachlorobenzene
Concen: 48.91 ng
RT: 10.74 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:284 Resp: 291833

Ion	Ratio	Lower	Upper
284	100		
142	27.5	22.6	33.8
249	30.7	25.4	38.0



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

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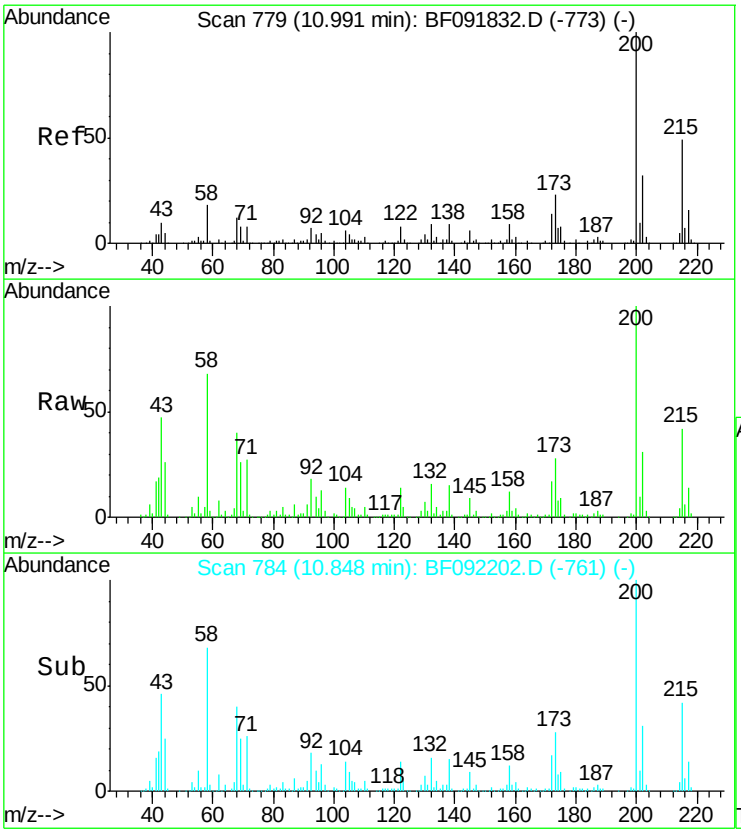
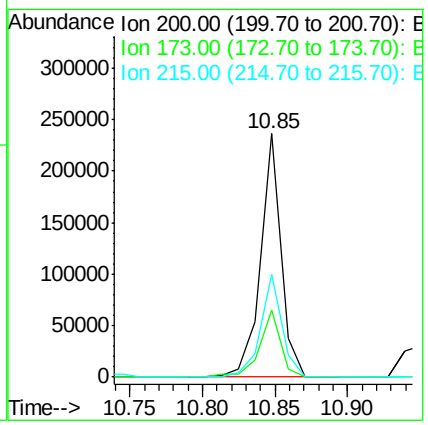
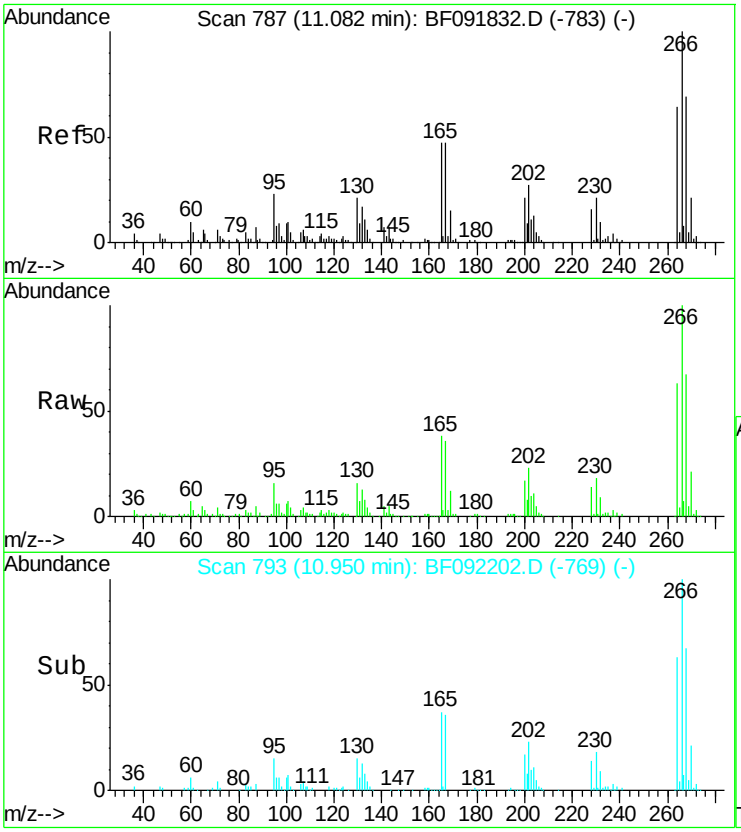


#68
Atrazine
Concen: 45.00 ng
RT: 10.85 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:200 Resp: 231148

Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.6	49.6
215	42.2	25.7	65.7

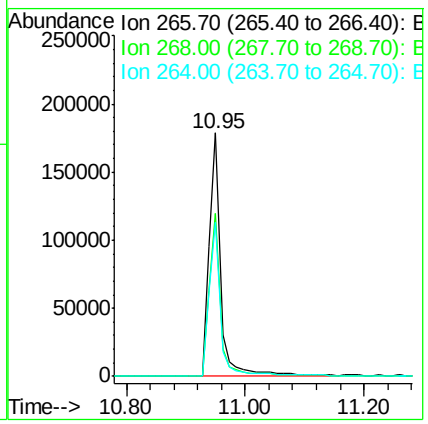




#69
Pentachlorophenol
Concen: 83.33 ng
RT: 10.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:266 Resp: 243981

Ion	Ratio	Lower	Upper
266	100		
268	66.9	53.3	79.9
264	63.0	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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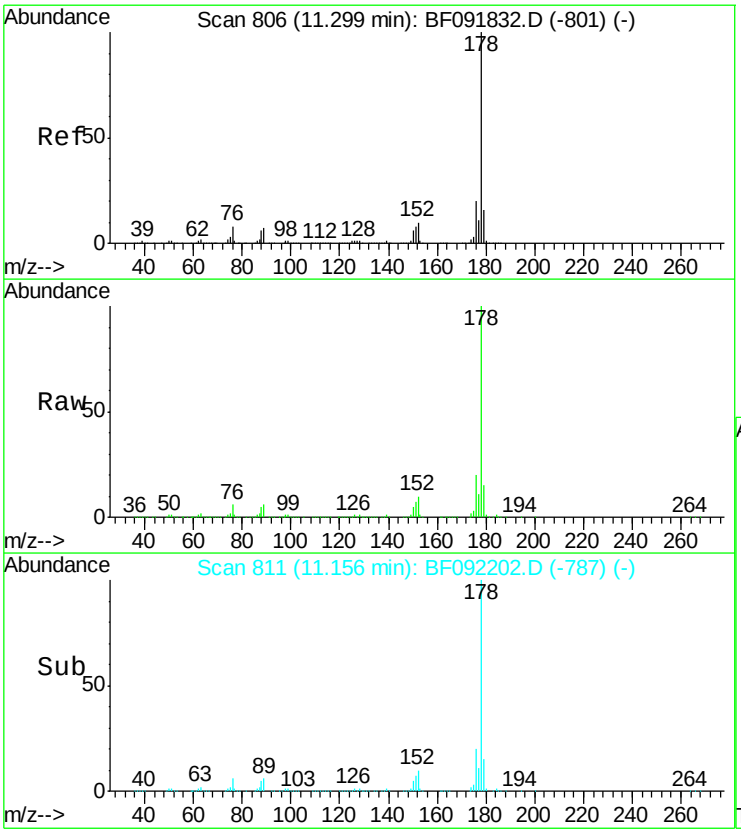
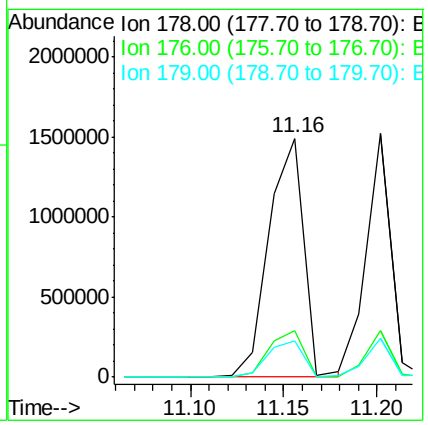
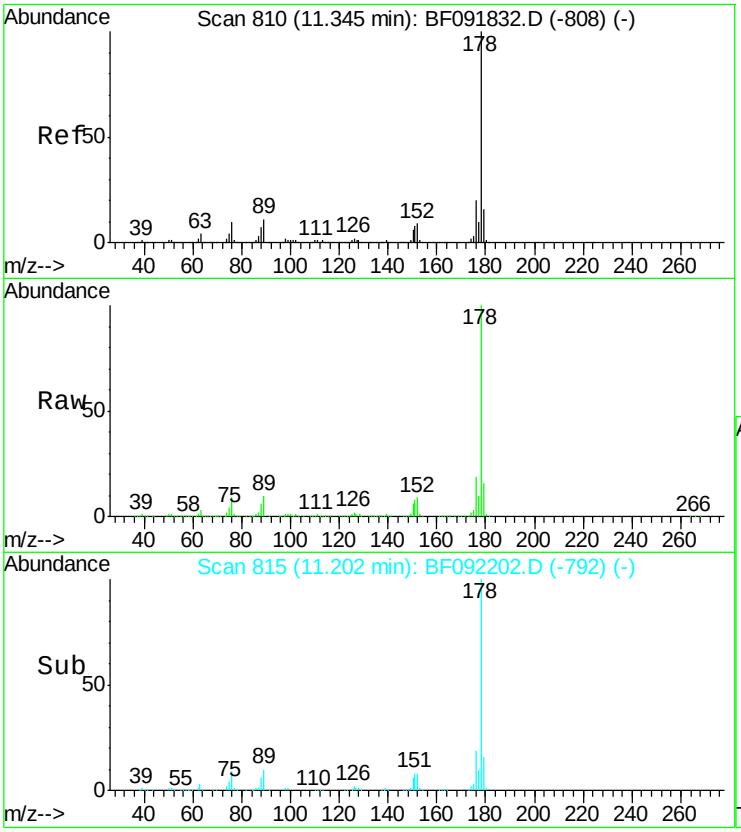


#70
Phenanthrene
Concen: 67.04 ng
RT: 11.16 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:178 Resp: 1950877

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.5	12.8	19.2

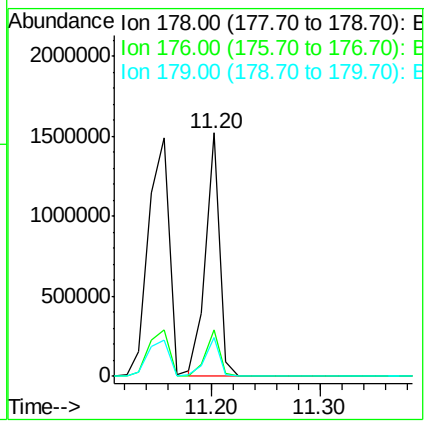




#71
Anthracene
Concen: 61.28 ng
RT: 11.20 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:178 Resp: 1387145

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.8	13.2	19.8



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

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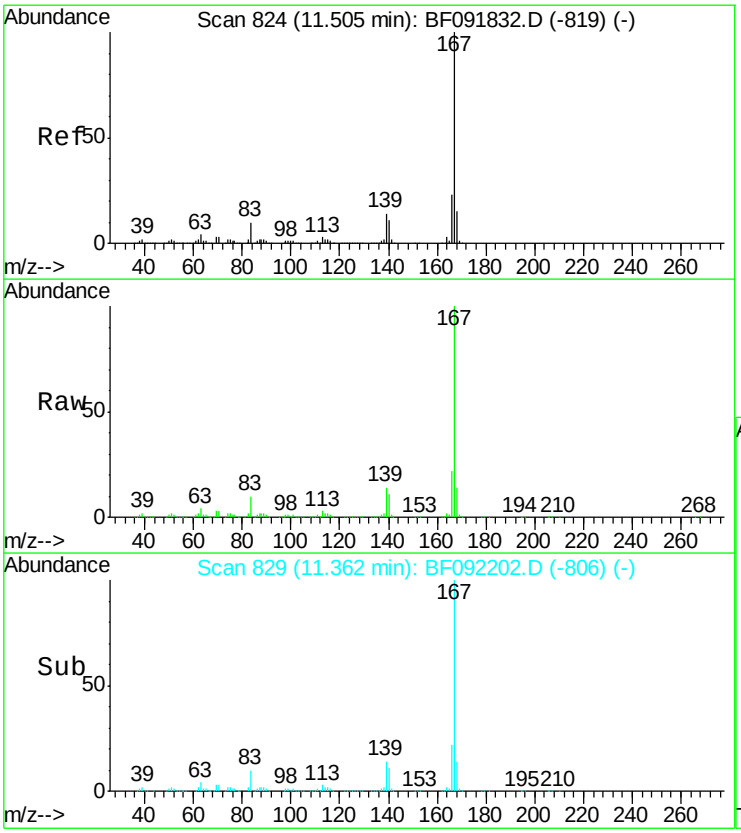
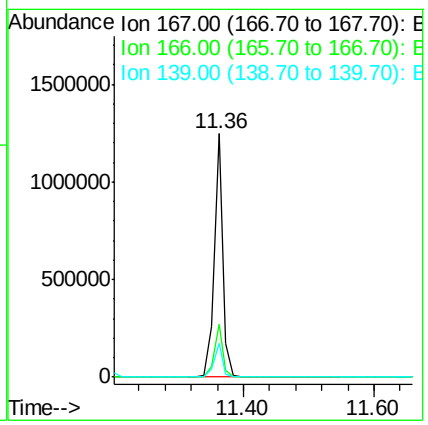
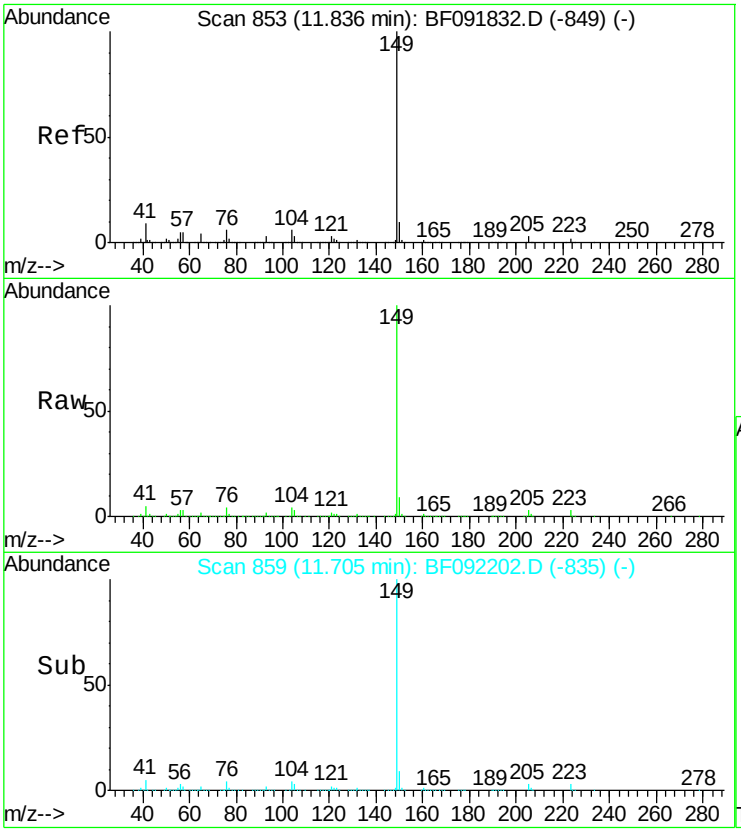


#72
Carbazole
Concen: 53.07 ng
RT: 11.36 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:167 Resp: 1170045

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	14.0	11.4	17.2

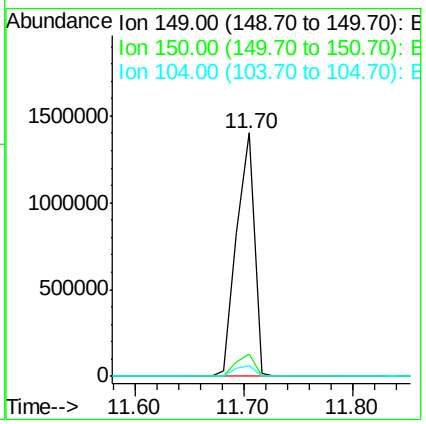




#73
Di-n-butylphthalate
Concen: 57.87 ng
RT: 11.70 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:149 Resp: 1563430

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	4.2	4.6	7.0#



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

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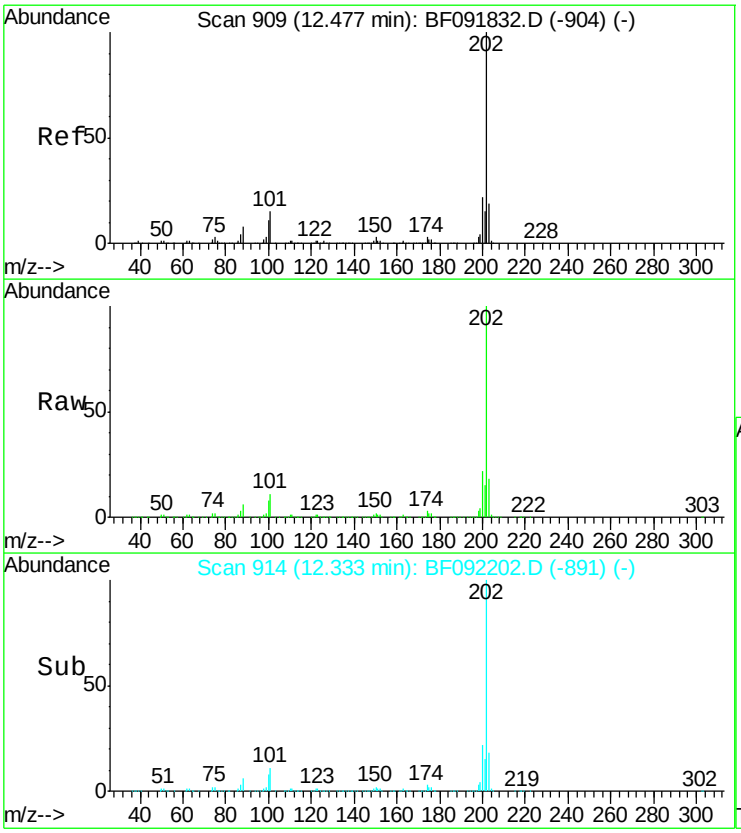
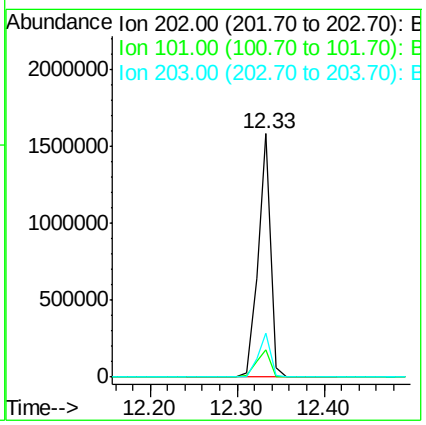
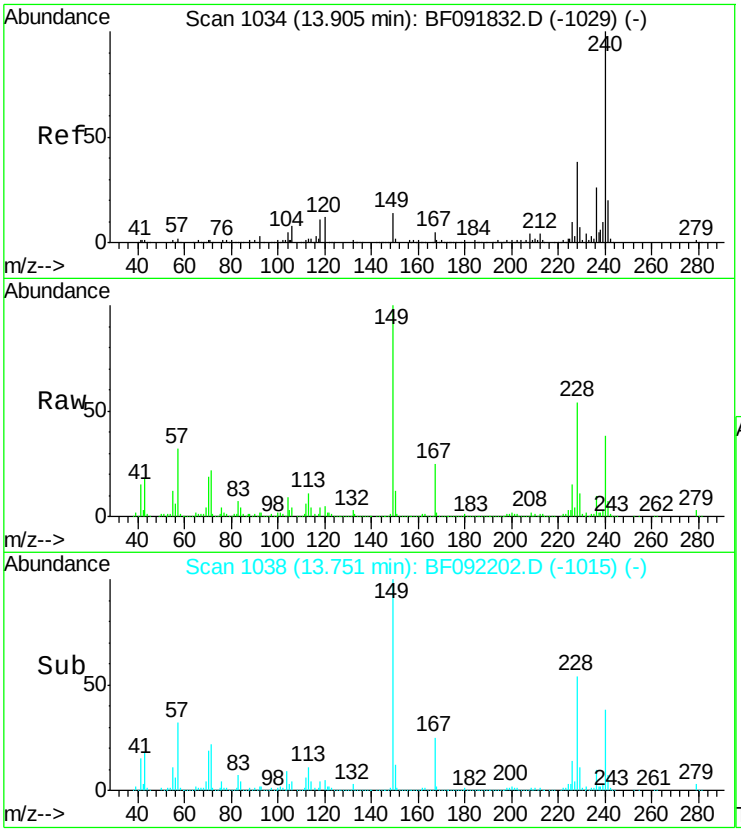


#74
Fluoranthene
Concen: 64.45 ng
RT: 12.33 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:202 Resp: 1603197

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.6
203	18.2	0.0	38.7

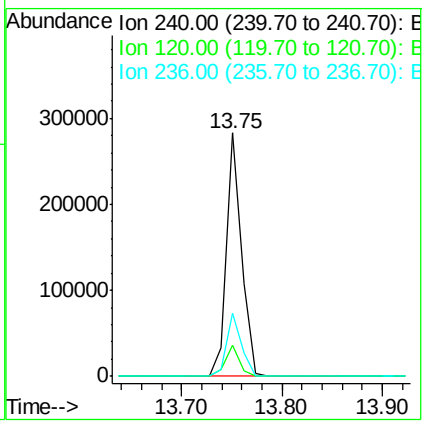




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:240 Resp: 295656

Ion	Ratio	Lower	Upper
240	100		
120	13.0	12.9	19.3
236	25.8	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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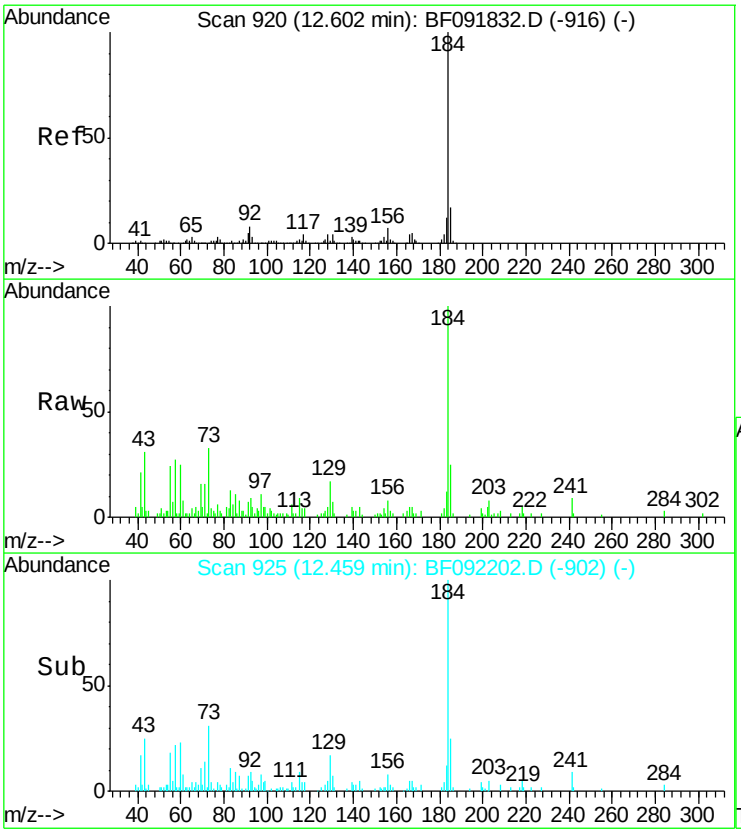
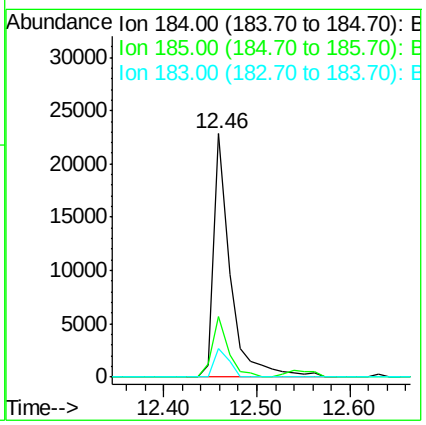
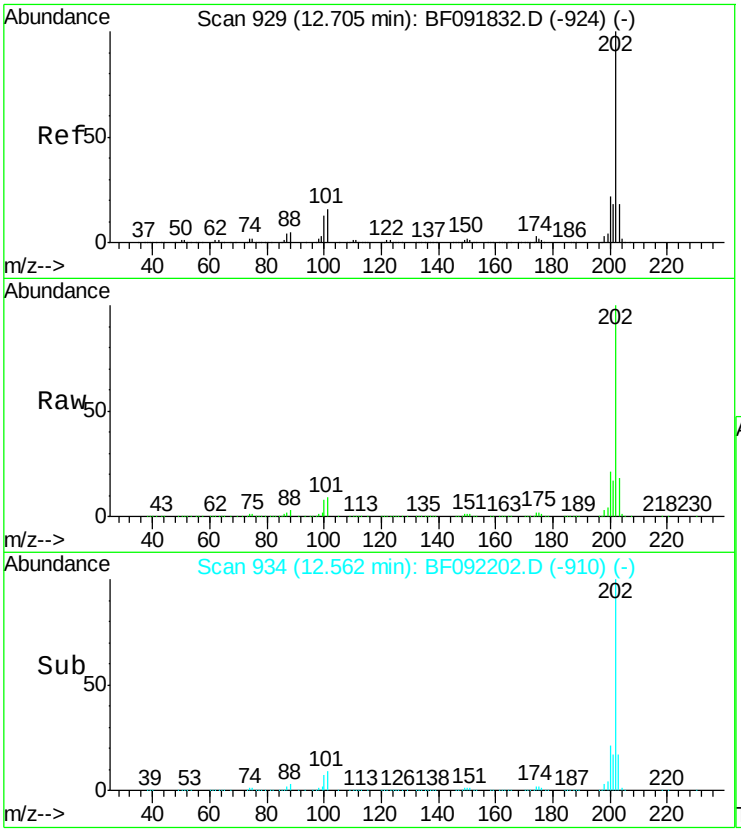


#76
Benzidine
Concen: 0.87 ng
RT: 12.46 min Scan# 925
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:184 Resp: 28260

Ion	Ratio	Lower	Upper
184	100		
185	24.7	13.4	20.0#
183	11.7	9.2	13.8

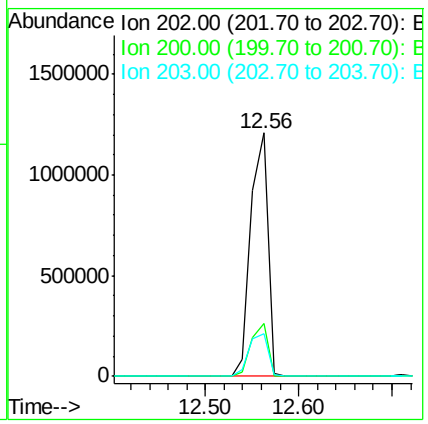




#77
Pyrene
Concen: 70.94 ng
RT: 12.56 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:202 Resp: 1538950

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.5	14.7	22.1



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

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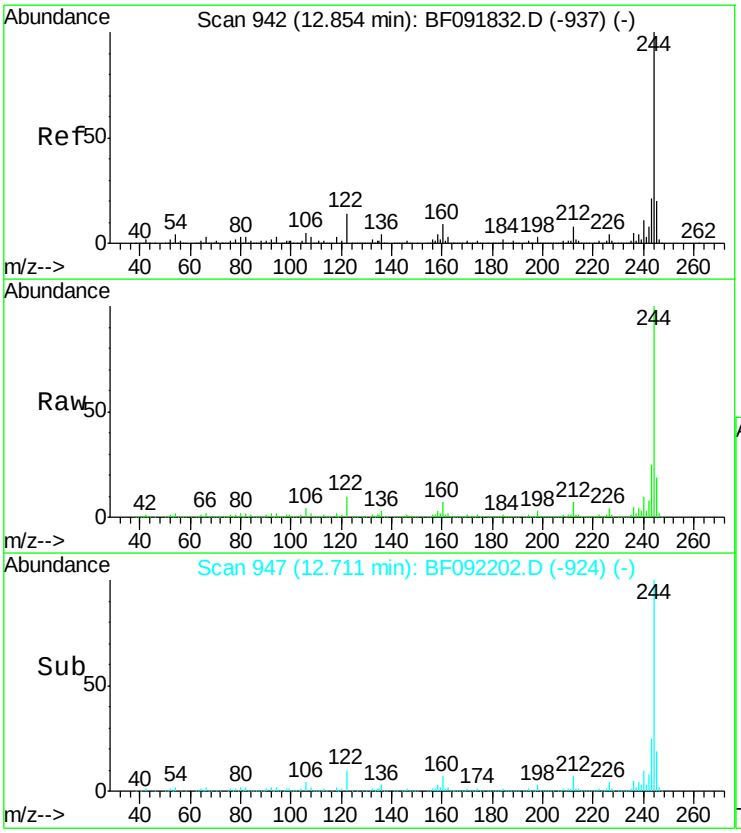
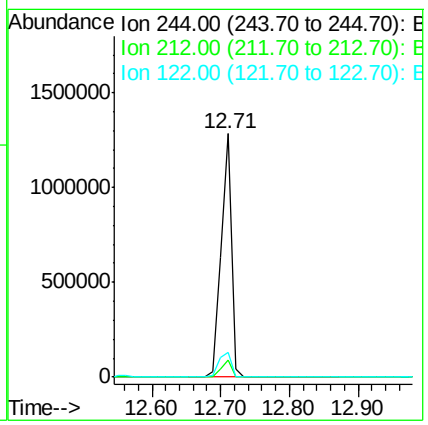
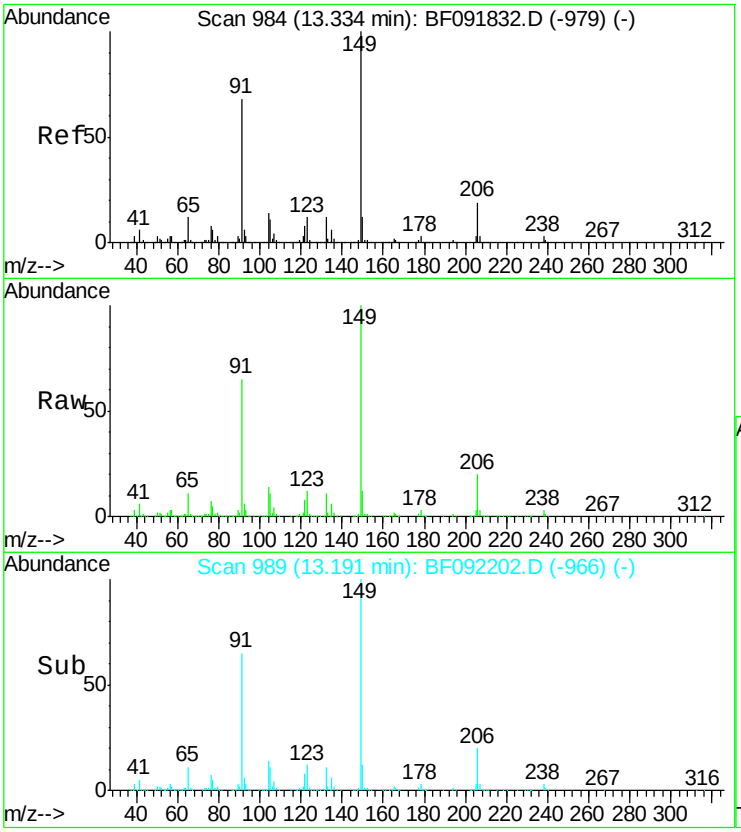


#78
Terphenyl-d14
Concen: 112.16 ng
RT: 12.71 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:244 Resp: 1367276

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	10.4	11.4	17.2#

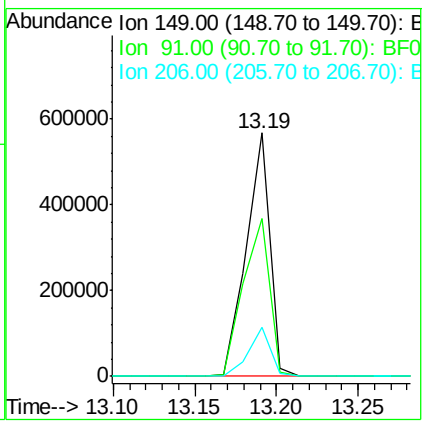




#79
Butylbenzylphthalate
Concen: 58.05 ng
RT: 13.19 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:149 Resp: 572710

Ion	Ratio	Lower	Upper
149	100		
91	64.6	63.9	95.9
206	19.9	14.6	21.8



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

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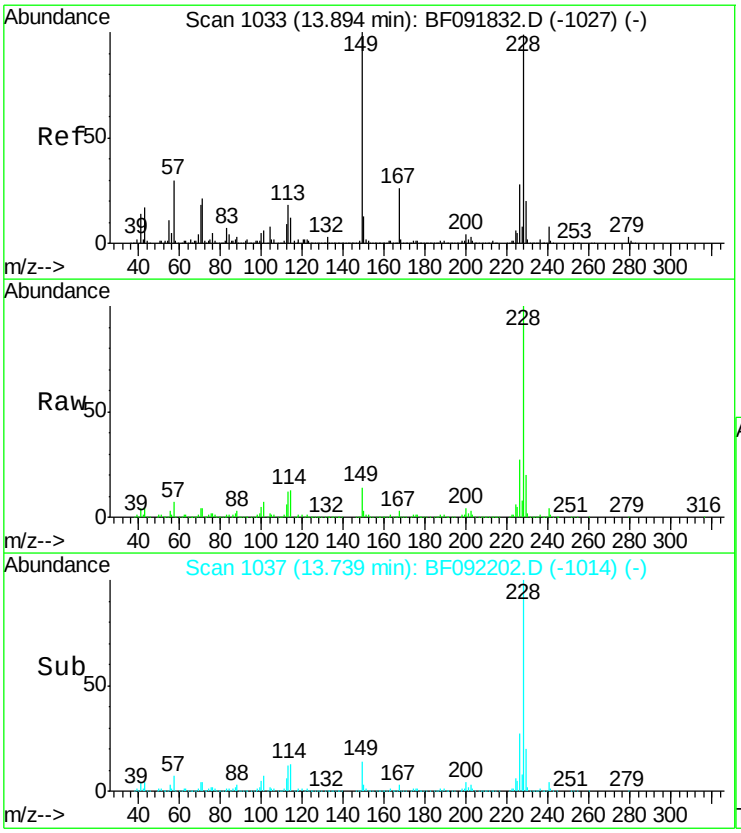
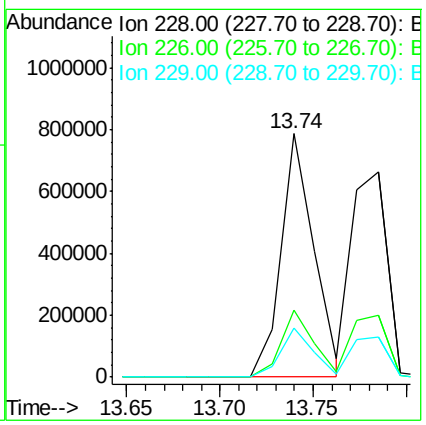
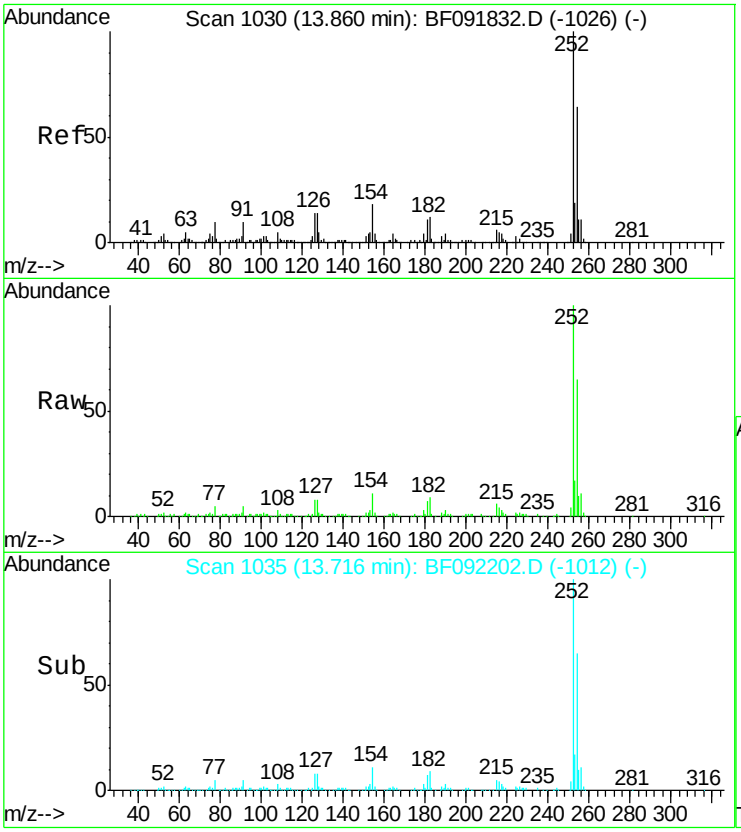


#80
Benzo(a)anthracene
Concen: 57.91 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:228 Resp: 966450

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	20.4	16.2	24.4

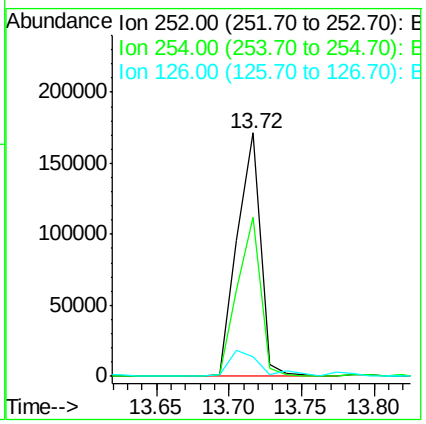




#81
3,3'-Dichlorobenzidine
Concen: 30.49 ng
RT: 13.72 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:252 Resp: 192976

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.3	78.5
126	7.9	13.6	20.4#



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

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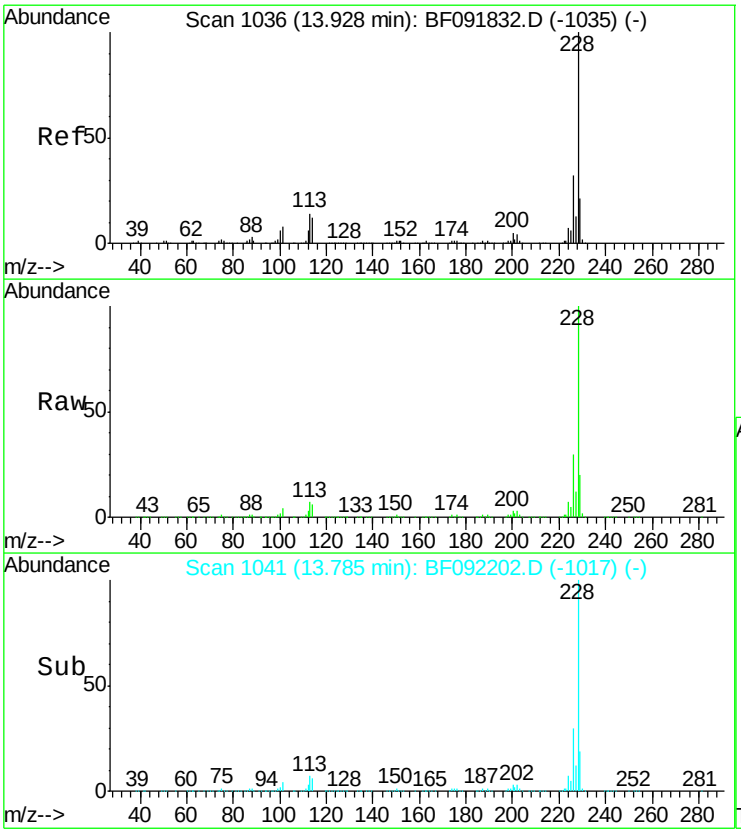
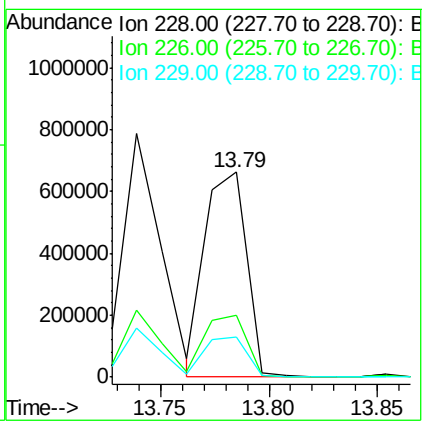
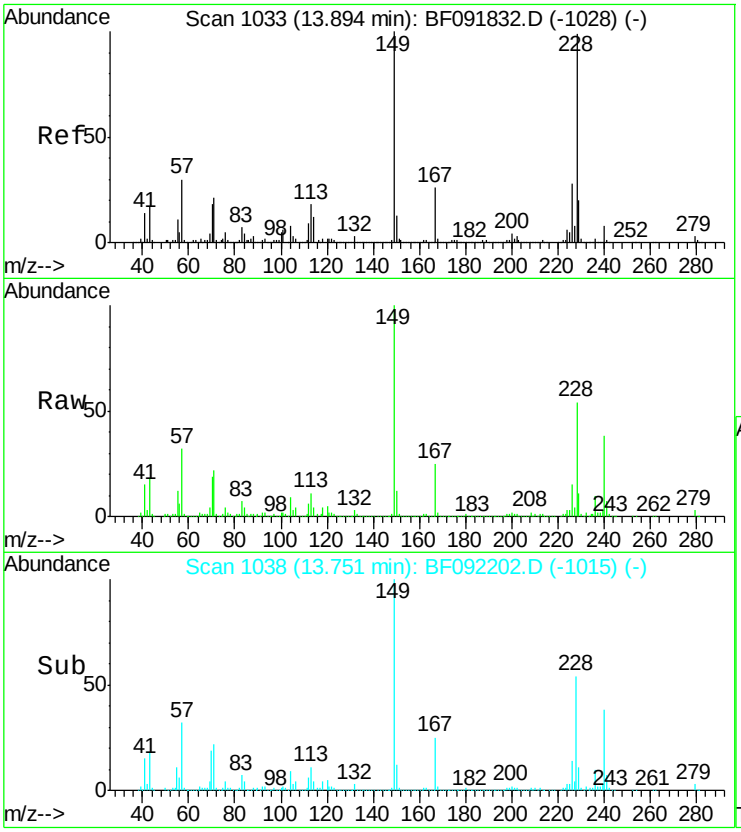


#82
Chrysene
Concen: 52.51 ng
RT: 13.79 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:228 Resp: 879084

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.0
229	19.6	16.2	24.2

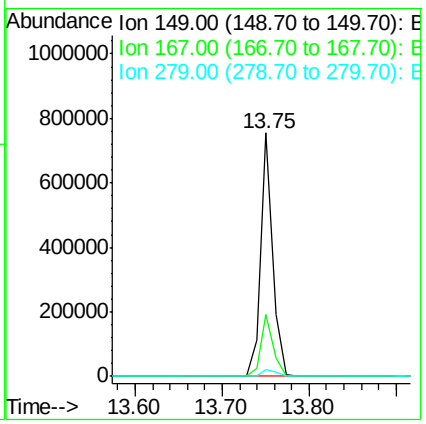




#83
Bis(2-ethylhexyl)phthalate
Concen: 63.27 ng
RT: 13.75 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:149 Resp: 735089

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.4
279	2.6	1.8	2.8



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

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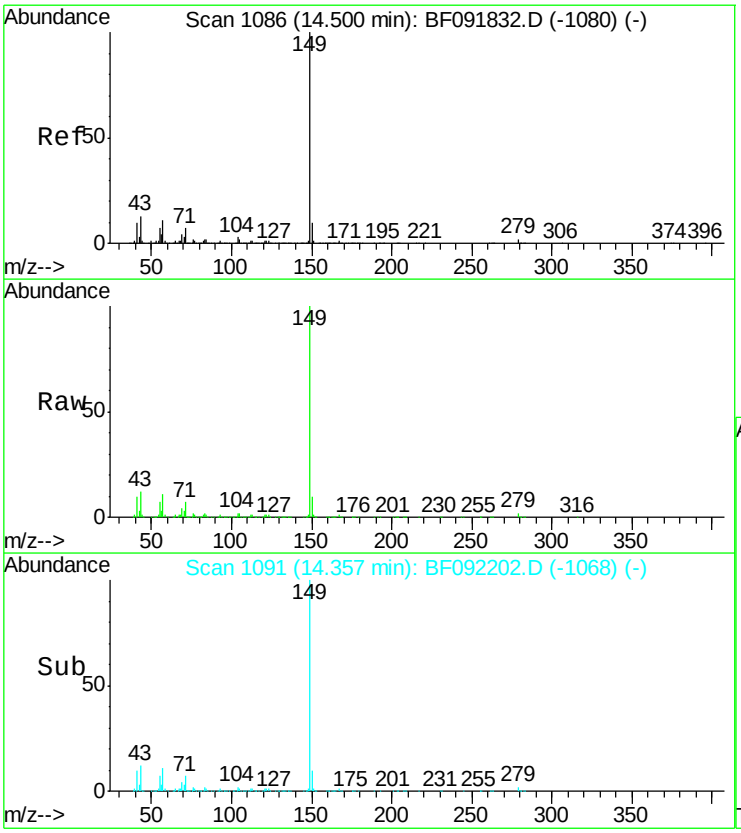
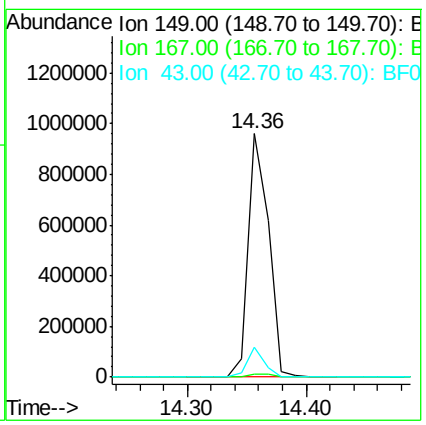
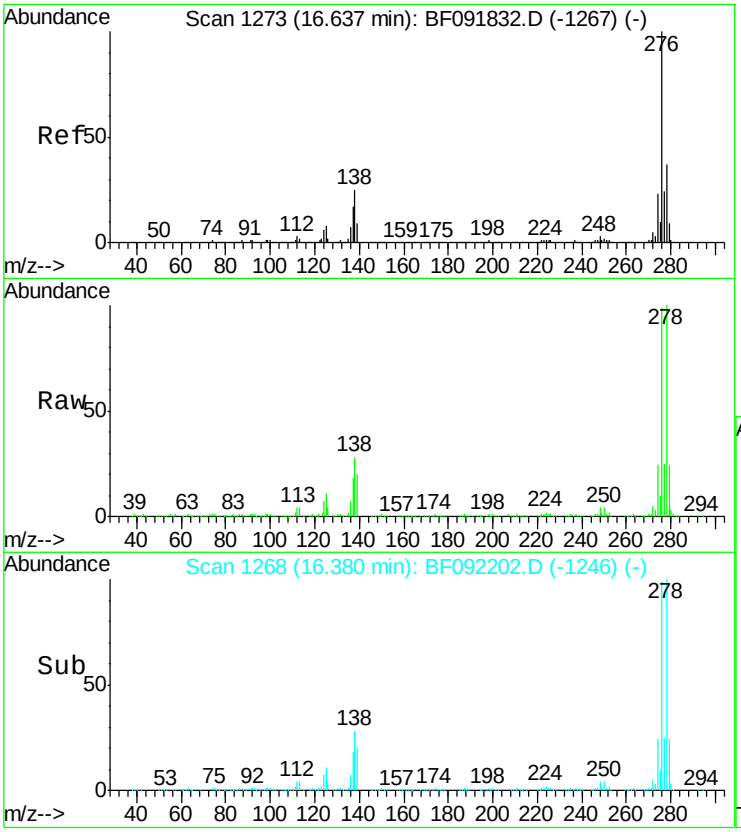


#84
Di-n-octyl phthalate
Concen: 53.37 ng
RT: 14.36 min Scan# 1091
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:149 Resp: 1148610

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.3	8.9	13.3

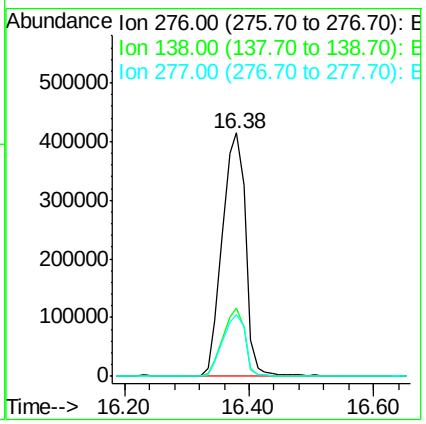




#85
Indeno(1,2,3-cd)pyrene
Concen: 74.26 ng
RT: 16.38 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:276 Resp: 1076931

Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.8	32.6
277	25.2	20.2	30.4



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

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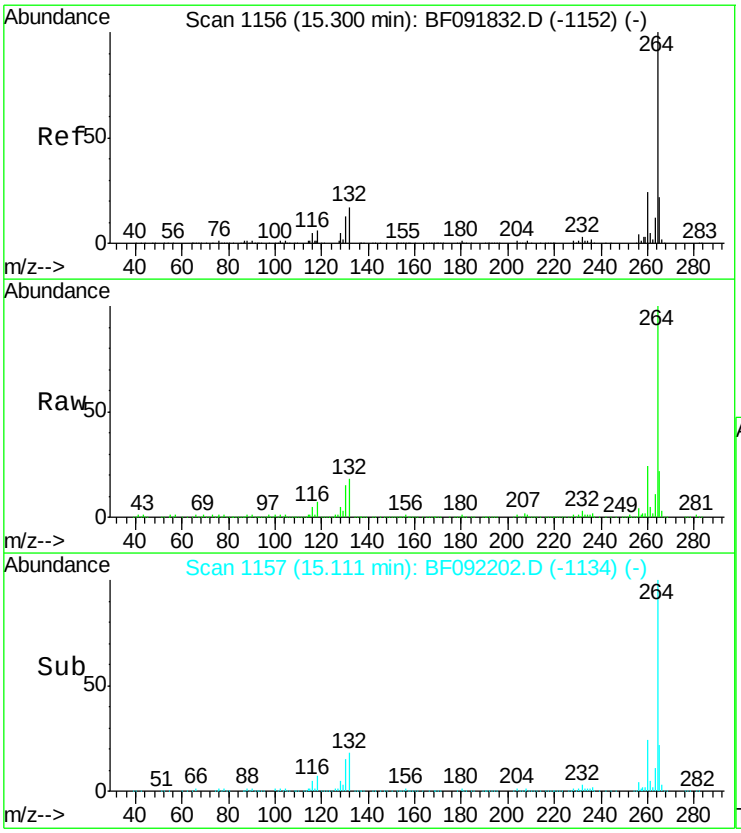
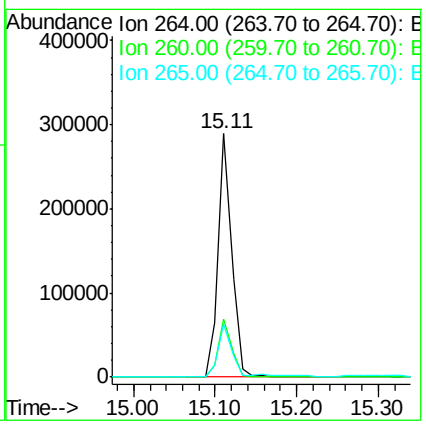
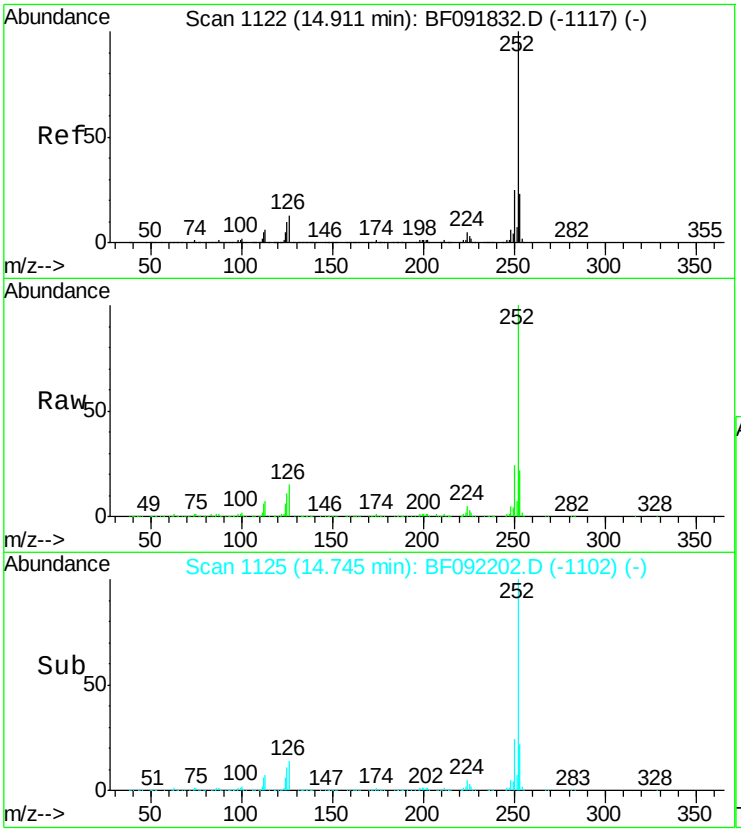


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:264 Resp: 336449

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.4	26.0

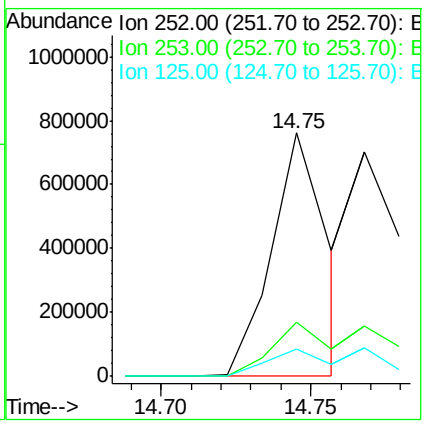




#87
Benzo(b)fluoranthene
Concen: 46.24 ng m
RT: 14.75 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:252 Resp: 968658

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.1	9.8	14.6



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

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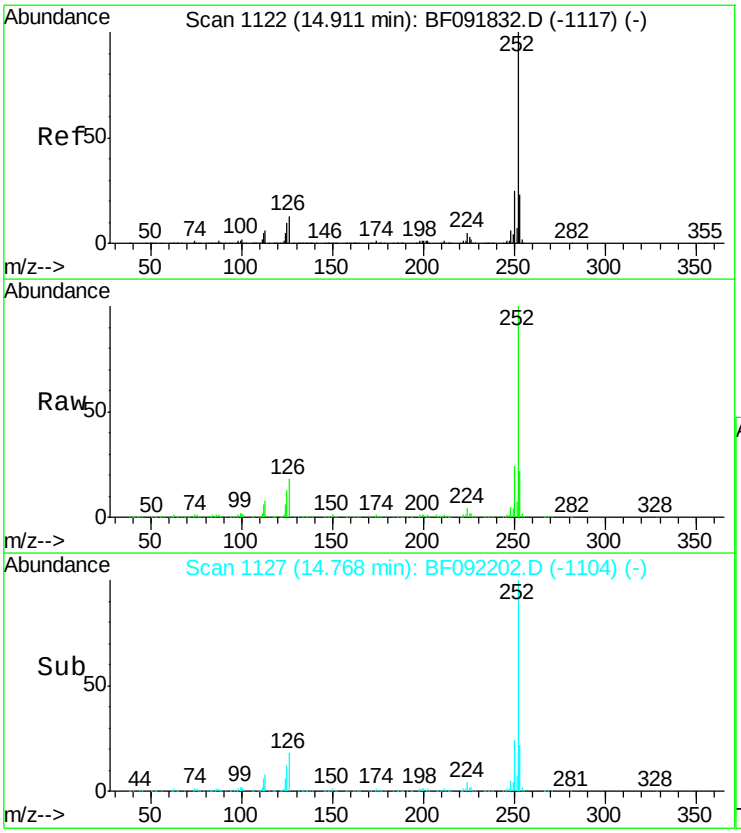
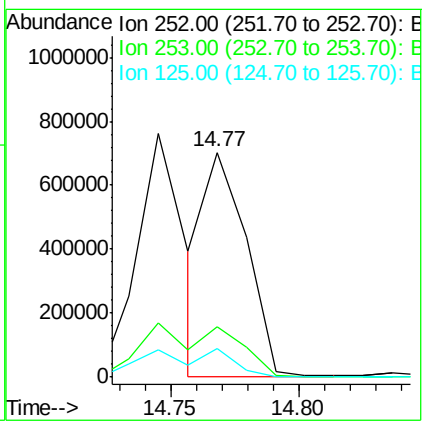
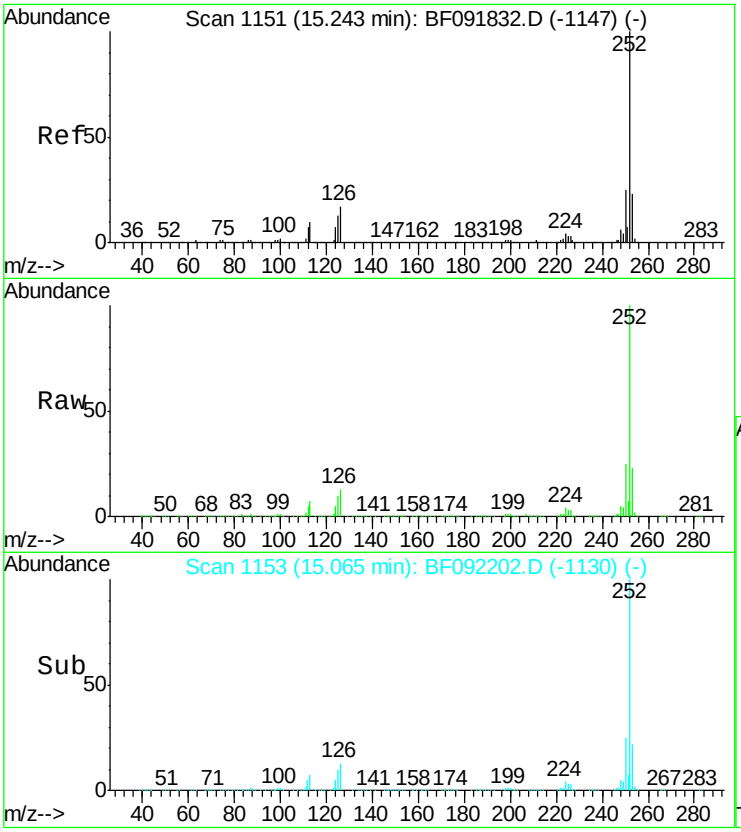


#88
Benzo(k)fluoranthene
Concen: 44.99 ng m
RT: 14.77 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:252 Resp: 803596

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	12.5	8.9	13.3





#89
Benzo(a)pyrene
Concen: 47.70 ng m
RT: 15.07 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:252 Resp: 886881

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

Instrument :
BNA_F
ClientSampleId :
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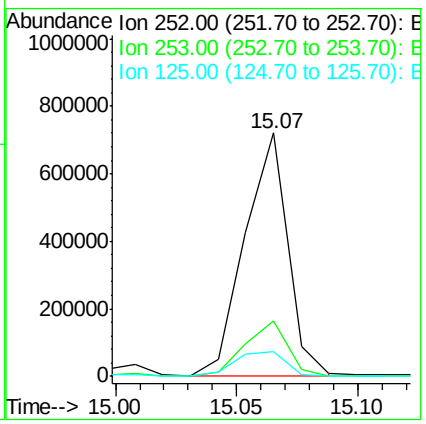
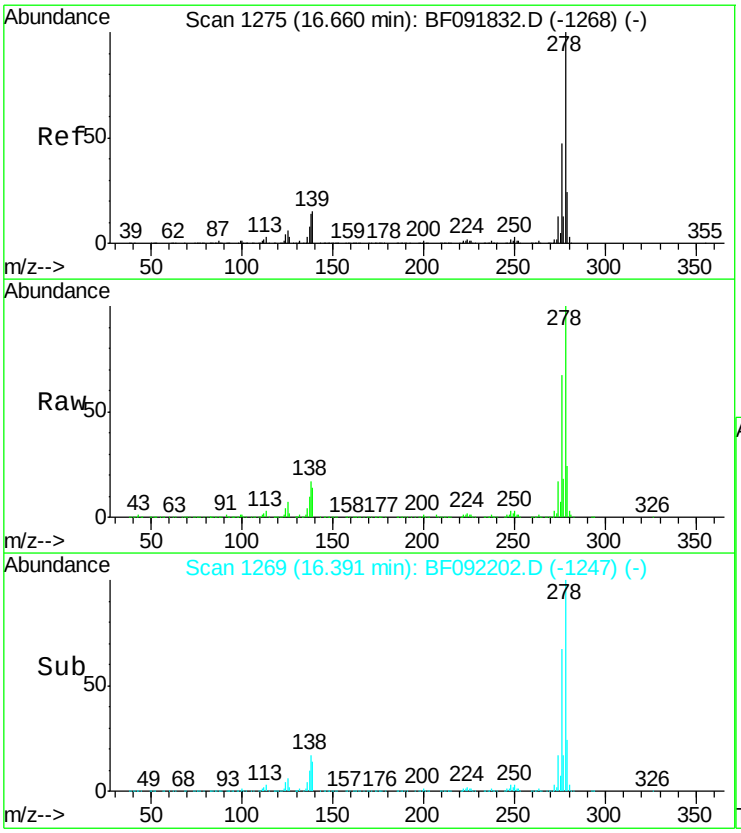
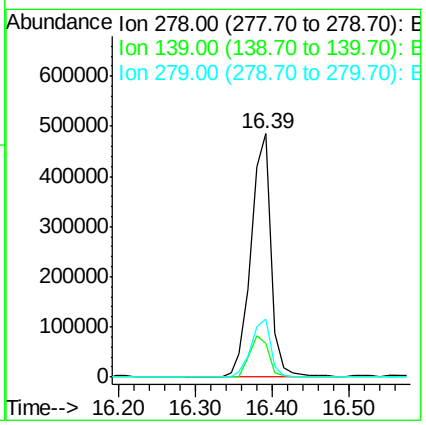


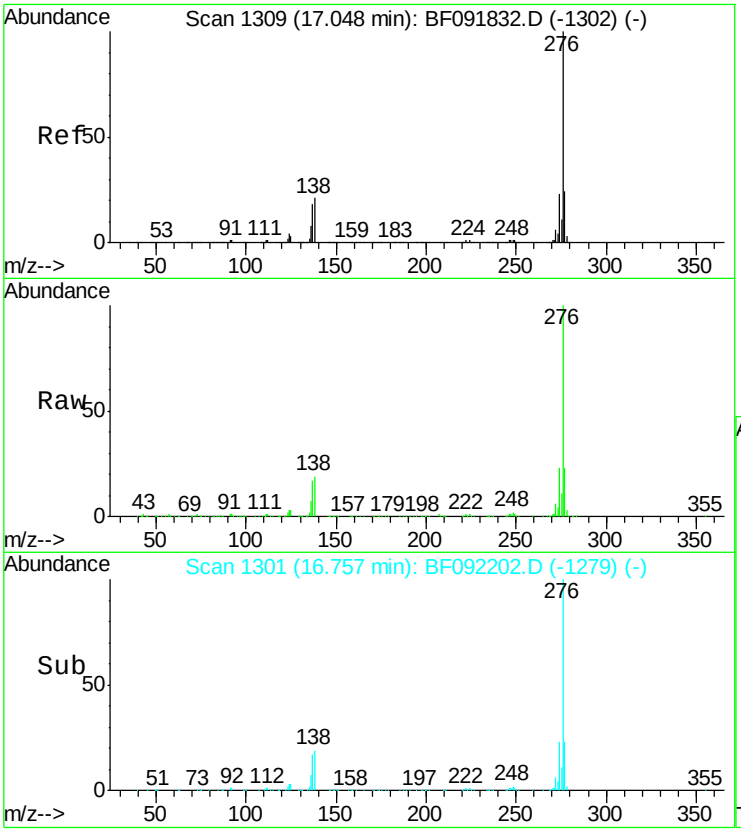


#90
Dibenzo(a,h)anthracene
Concen: 56.53 ng
RT: 16.39 min Scan# 1269
Delta R.T. -0.05 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:278 Resp: 863800

Ion	Ratio	Lower	Upper
278	100		
139	14.0	14.8	22.2#
279	23.9	19.8	29.6

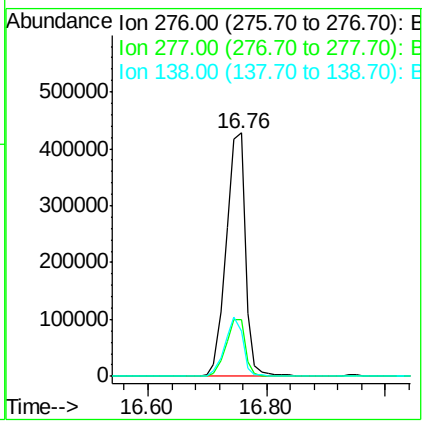




#91
Benzo(g,h,i)perylene
Concen: 60.11 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.05 min
Lab File: BF092202.D
Acq: 11 Jan 2017 17:43

Tgt Ion:276 Resp: 955080

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	18.8	16.0	24.0



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

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:09 PM