Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
Data File : BF093714.D
Acq On : 16 Mar 2017 18:57
Operator : SJ/MA
Sample : I2261-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

Manual Integrations APPROVED
mohammad
3/17/2017 2:29:45 PM

Quant Time: Mar 17 03:31:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	178853m	20.00	ng		-0.03
21) Naphthalene-d8	7.99	136	726604	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	338411	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	587693	20.00	ng		-0.02
75) Chrysene-d12	13.87	240	409786	20.00	ng		-0.02
86) Perylene-d12	15.26	264	313150	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1422113	132.34	ng		-0.02
7) Phenol-d6	6.37	99	1762656	130.07	ng		-0.01
23) Nitrobenzene-d5	7.27	82	1126191	86.00	ng		-0.03
41) 2,4,6-Tribromophenol	10.54	330	296962	134.69	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	1577452	86.70	ng		-0.02
78) Terphenyl-d14	12.80	244	1254559	79.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	239224	40.42	ng	#	84
3) Pyridine	2.92	79	467539	30.98	ng		88
4) n-Nitrosodimethylamine	2.87	42	341872	47.43	ng		78
6) Aniline	6.37	93	328865m	17.68	ng		
8) 2-Chlorophenol	6.48	128	516046	42.86	ng		85
9) Benzaldehyde	6.25	77	323722	38.43	ng		96
10) Phenol	6.38	94	879725	52.98	ng		78
11) bis(2-Chloroethyl)ether	6.44	93	551795	41.11	ng		91
12) 1,3-Dichlorobenzene	6.63	146	564147m	40.93	ng		
13) 1,4-Dichlorobenzene	6.71	146	581453m	41.21	ng		
14) 1,2-Dichlorobenzene	6.86	146	506414	40.53	ng		98
15) Benzyl Alcohol	6.86	79	419592	43.44	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	926373	41.55	ng		62
17) 2-Methylphenol	7.00	107	452214	44.40	ng		99
18) Hexachloroethane	7.20	117	204426	42.96	ng		95
19) n-Nitroso-di-n-propylamine	7.12	70	401309	43.07	ng		90
20) 3+4-Methylphenols	7.16	107	630480	47.74	ng	#	72
22) Acetophenone	7.12	105	737427	42.17	ng	#	97
24) Nitrobenzene	7.29	77	591555	40.19	ng		97
25) Isophorone	7.53	82	1073687	40.66	ng		94
26) 2-Nitrophenol	7.61	139	286062	42.60	ng		97
27) 2,4-Dimethylphenol	7.67	122	455641	41.71	ng		96
28) bis(2-Chloroethoxy)methane	7.75	93	707564	42.44	ng		99
29) 2,4-Dichlorophenol	7.88	162	448052	43.60	ng		93
30) 1,2,4-Trichlorobenzene	7.93	180	456779	41.80	ng		96
31) Naphthalene	8.01	128	1454301	39.94	ng		99
32) Benzoic acid	7.81	122	23872	4.21	ng		93
33) 4-Chloroaniline	8.10	127	107022	7.24	ng		98
34) Hexachlorobutadiene	8.12	225	225401	40.04	ng		99
35) Caprolactam	8.46	113	138778m	39.54	ng		
36) 4-Chloro-3-methylphenol	8.58	107	466135	42.50	ng		91
37) 2-Methylnaphthalene	8.70	142	938740	40.52	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	411155	44.49	ng		99
40) Hexachlorocyclopentadiene	8.85	237	186477	79.98	ng		96

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Quant Time: Mar 17 03:31:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	284197	49.22	ng		91
43) 2,4,5-Trichlorophenol	9.05	196	252315	40.73	ng		93
45) 1,1'-Biphenyl	9.17	154	1091833	44.29	ng		97
46) 2-Chloronaphthalene	9.19	162	888107	47.06	ng		95
47) 2-Nitroaniline	9.32	65	336200	50.40	ng	#	81
48) Acenaphthylene	9.60	152	1338482	43.01	ng		99
49) Dimethylphthalate	9.48	163	1156563	51.55	ng		99
50) 2,6-Dinitrotoluene	9.56	165	236956	48.13	ng	#	87
51) Acenaphthene	9.77	154	775349	42.13	ng		94
52) 3-Nitroaniline	9.73	138	124238	21.01	ng		97
53) 2,4-Dinitrophenol	9.86	184	83526	37.26	ng	#	69
54) Dibenzofuran	9.94	168	1149836	49.92	ng		94
55) 4-Nitrophenol	9.93	139	162126m	56.44	ng		
56) 2,4-Dinitrotoluene	9.97	165	306679	50.71	ng	#	85
57) Fluorene	10.29	166	844374	43.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	226143	51.73	ng		96
59) Diethylphthalate	10.17	149	987756	46.07	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	388744	44.43	ng		99
61) 4-Nitroaniline	10.34	138	230387	38.09	ng		97
62) Azobenzene	10.44	77	1265319	51.93	ng		92
64) 4,6-Dinitro-2-methylphenol	10.38	198	134849	35.42	ng	#	72
65) n-Nitrosodiphenylamine	10.40	169	798130	40.67	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	246071	39.60	ng		98
67) Hexachlorobenzene	10.84	284	233252	39.31	ng	#	81
68) Atrazine	10.94	200	224284	39.05	ng		98
69) Pentachlorophenol	11.05	266	127190	62.08	ng		97
70) Phenanthrene	11.25	178	1272385	37.93	ng		99
71) Anthracene	11.31	178	1438942	42.41	ng		98
72) Carbazole	11.47	167	1192099	37.40	ng		99
73) Di-n-butylphthalate	11.79	149	1449342	39.30	ng	#	97
74) Fluoranthene	12.44	202	1277102	39.41	ng		95
76) Benzidine	12.57	184	325836	24.18	ng		97
77) Pyrene	12.67	202	1299038	43.59	ng		99
79) Butylbenzylphthalate	13.27	149	569004	45.35	ng		98
80) Benzo(a)anthracene	13.85	228	1006959	41.61	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	221714	26.16	ng		97
82) Chrysene	13.89	228	948506	42.36	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	818850	46.83	ng	#	96
84) Di-n-octyl phthalate	14.44	149	1230766	42.23	ng		99
85) Indeno(1,2,3-cd)pyrene	16.60	276	729986	38.95	ng		94
87) Benzo(b)fluoranthene	14.87	252	934398m	48.99	ng		
88) Benzo(k)fluoranthene	14.89	252	639916m	34.79	ng		
89) Benzo(a)pyrene	15.20	252	727699	41.75	ng		99
90) Dibenzo(a,h)anthracene	16.59	278	614183	42.59	ng		96
91) Benzo(g,h,i)perylene	17.00	276	632714	42.75	ng	#	94

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

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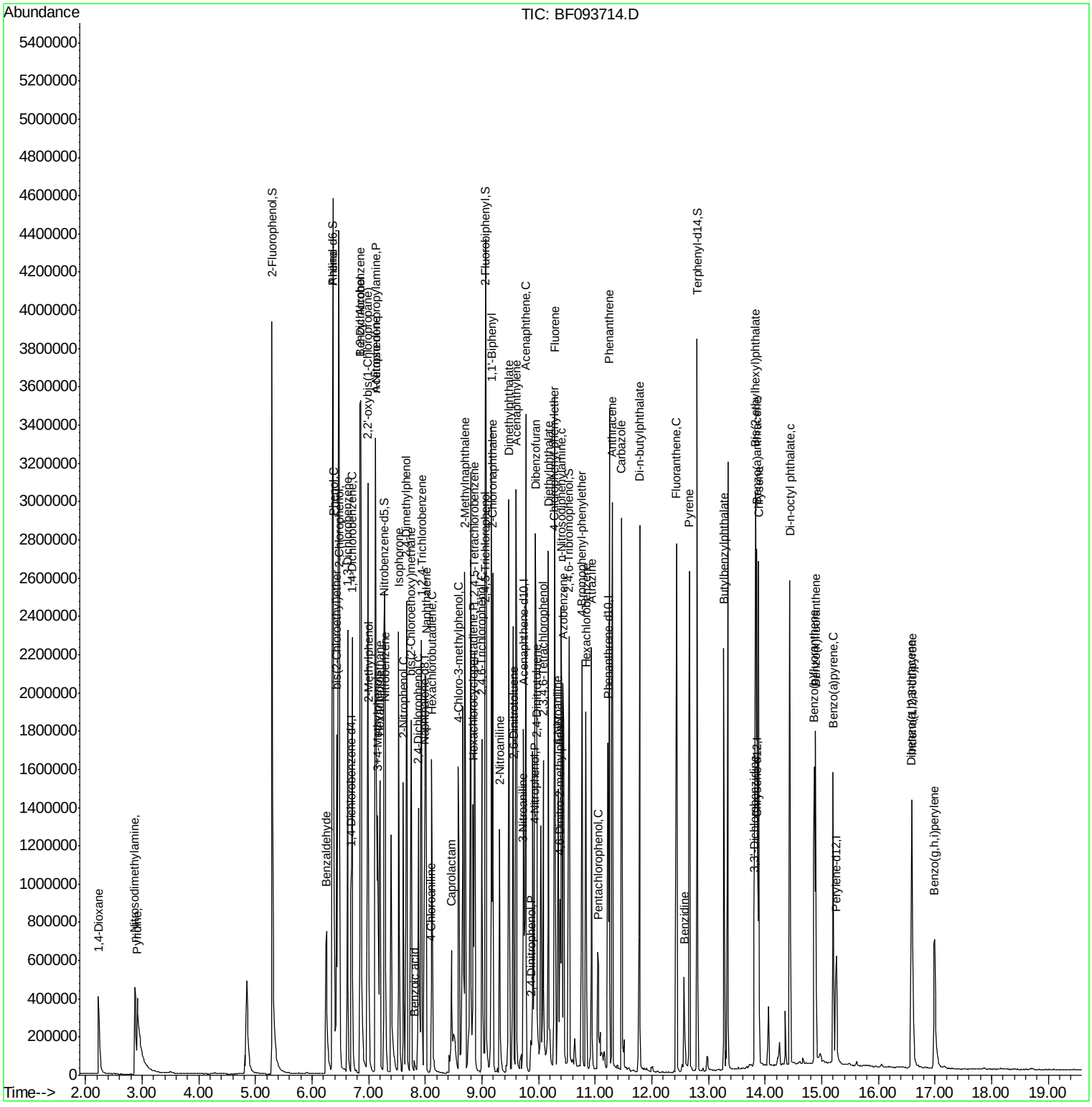
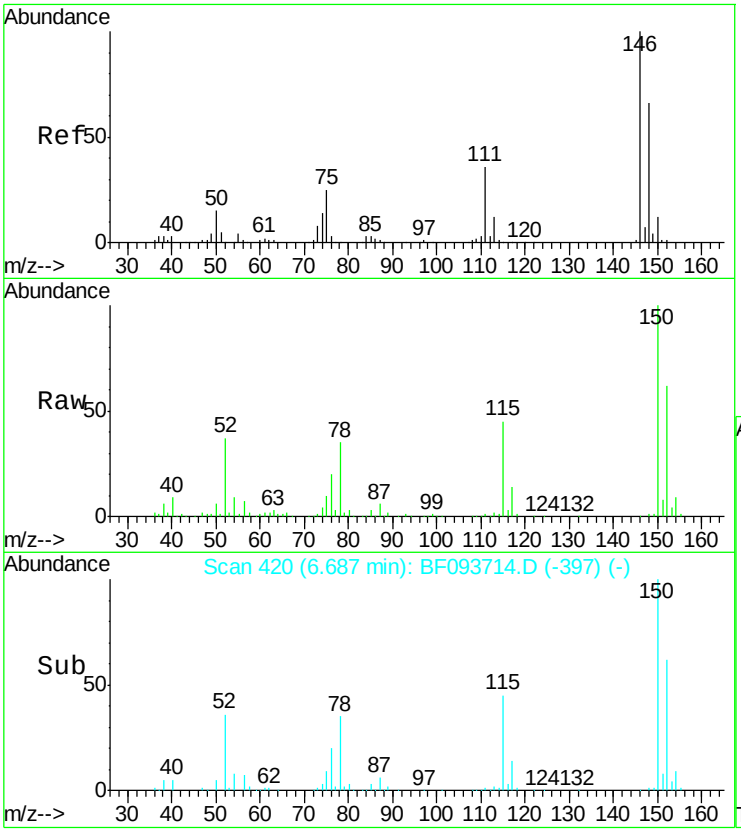
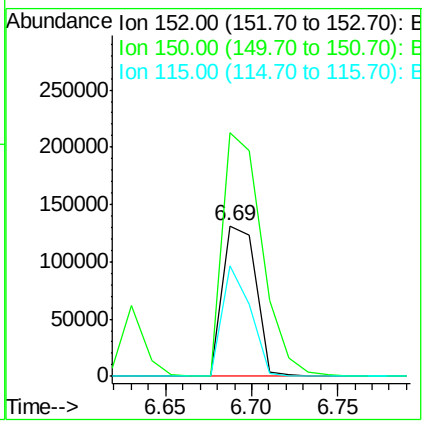




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.69 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:152 Resp: 178853

Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.9	187.3
115	73.5	46.0	69.0#



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

Manual Integrations APPROVED
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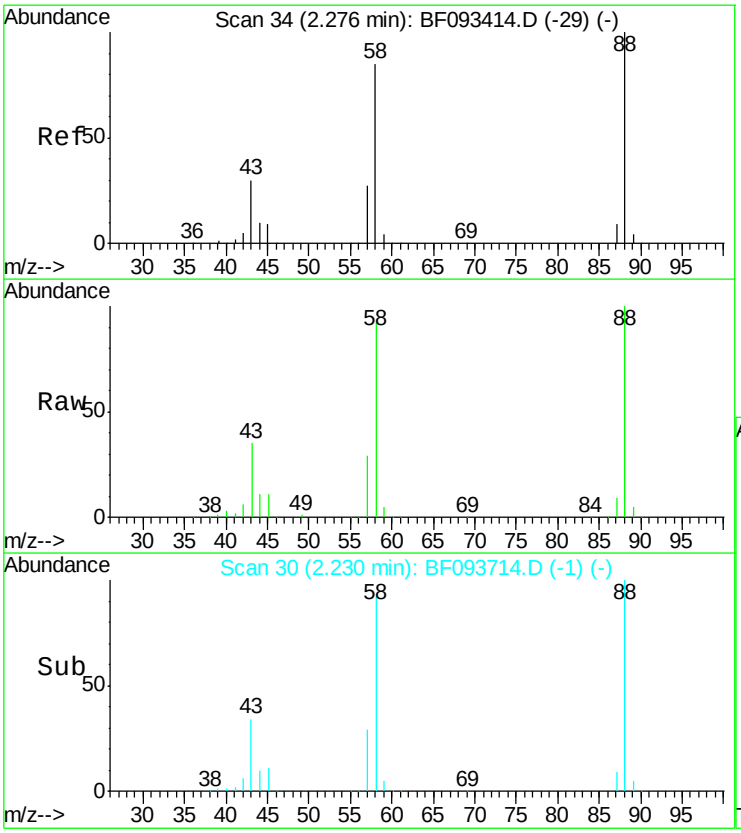
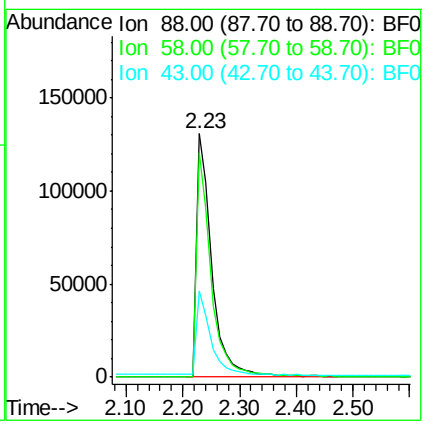
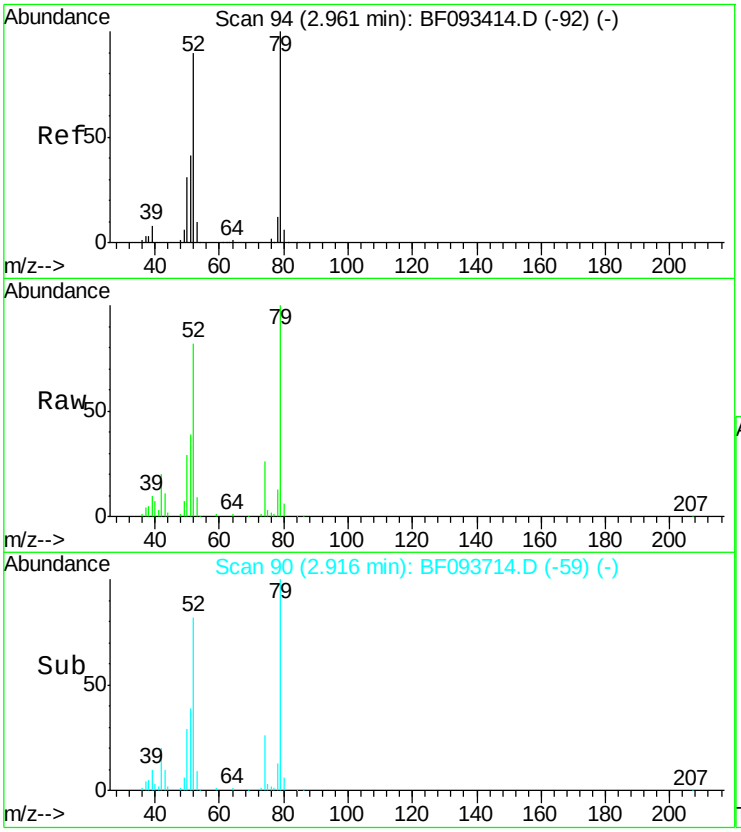


#2
1,4-Dioxane
Concen: 40.42 ng
RT: 2.23 min Scan# 30
Delta R.T. 0.05 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 88 Resp: 239224

Ion	Ratio	Lower	Upper
88	100		
58	89.4	57.8	86.8#
43	31.0	22.3	33.5

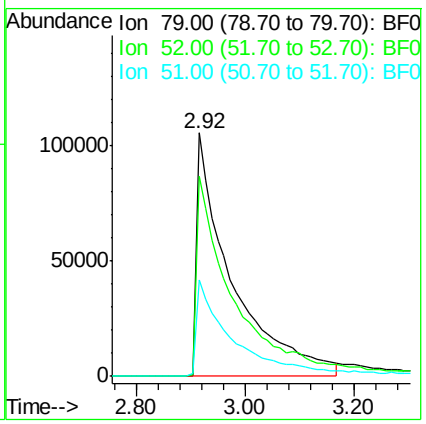




#3
Pyridine
Concen: 30.98 ng
RT: 2.92 min Scan# 90
Delta R.T. 0.06 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 79 Resp: 467539

Ion	Ratio	Lower	Upper
79	100		
52	82.4	57.1	85.7
51	39.4	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
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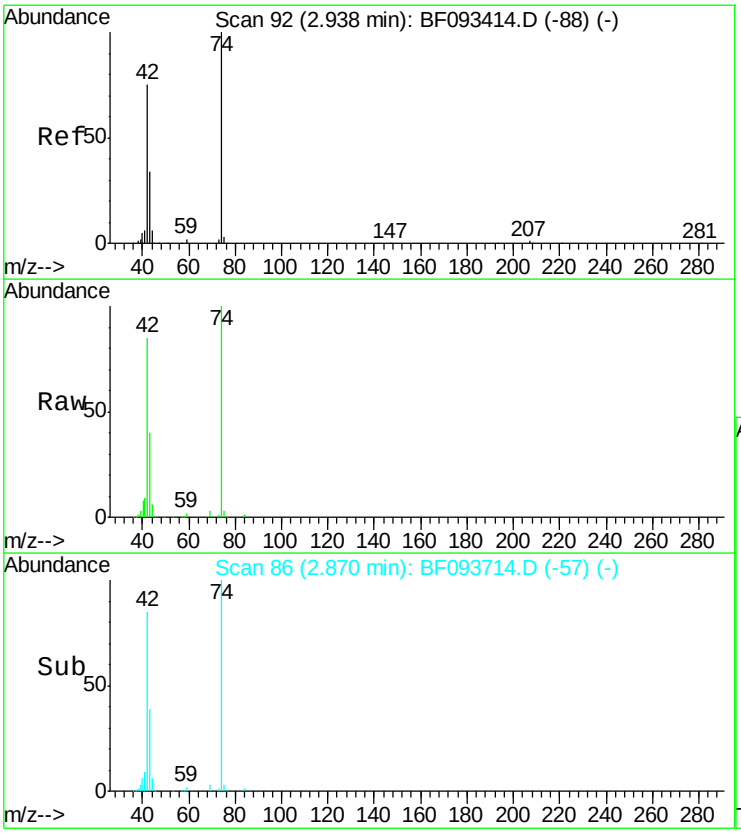
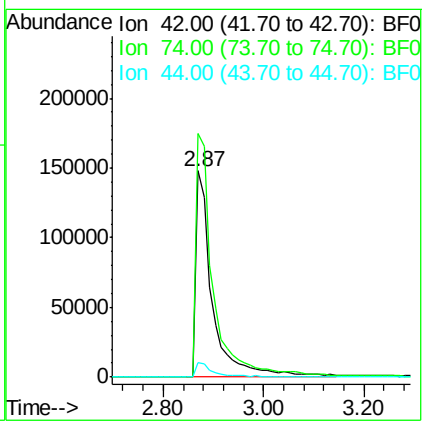
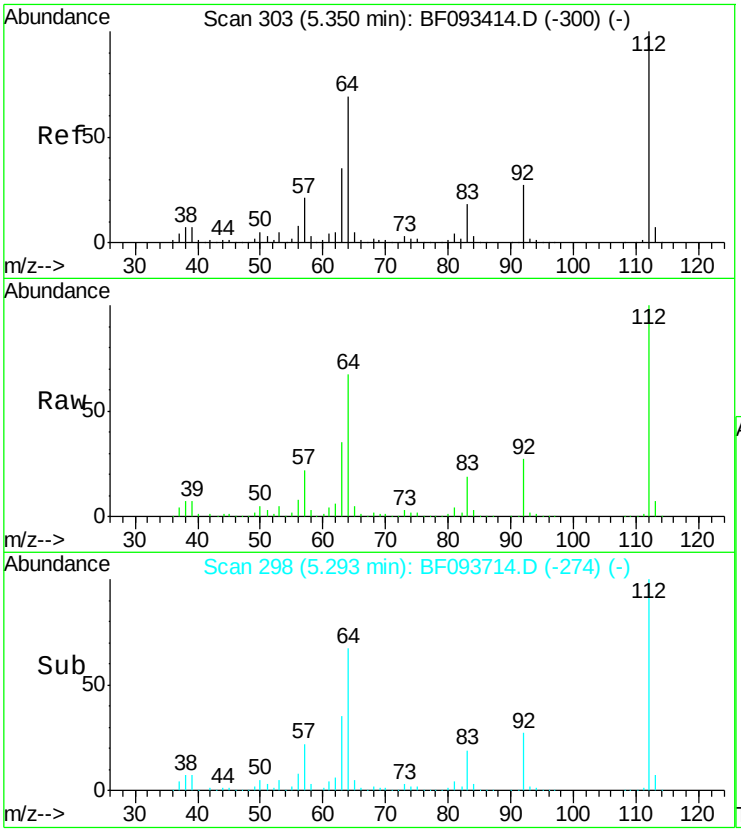


#4
n-Nitrosodimethylamine
Concen: 47.43 ng
RT: 2.87 min Scan# 86
Delta R.T. 0.03 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 42 Resp: 341872

Ion	Ratio	Lower	Upper
42	100		
74	118.0	117.0	175.4
44	7.0	5.5	8.3

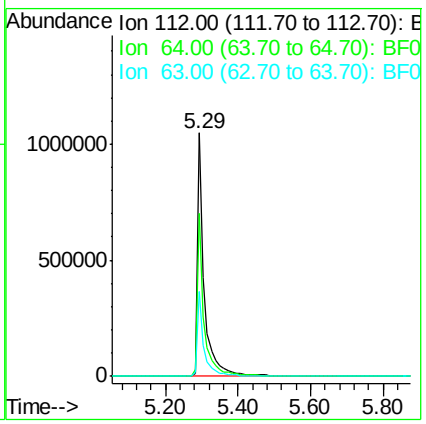




#5
2-Fluorophenol
Concen: 132.34 ng
RT: 5.29 min Scan# 298
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:112 Resp: 1422113

Ion	Ratio	Lower	Upper
112	100		
64	66.9	46.1	69.1
63	34.6	23.8	35.6



Instrument :
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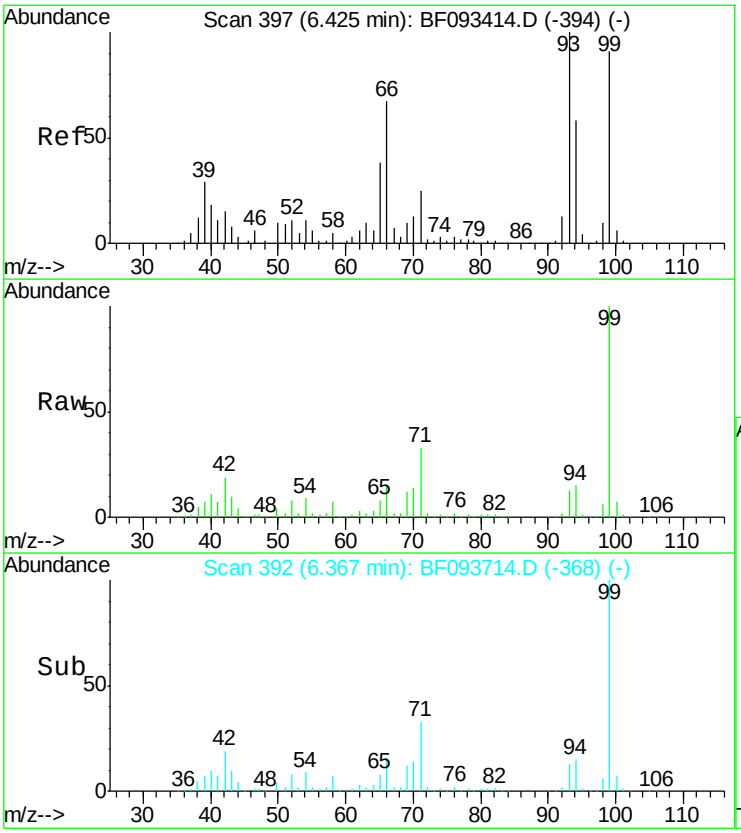
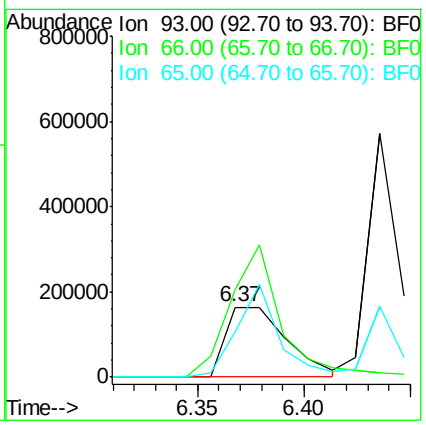
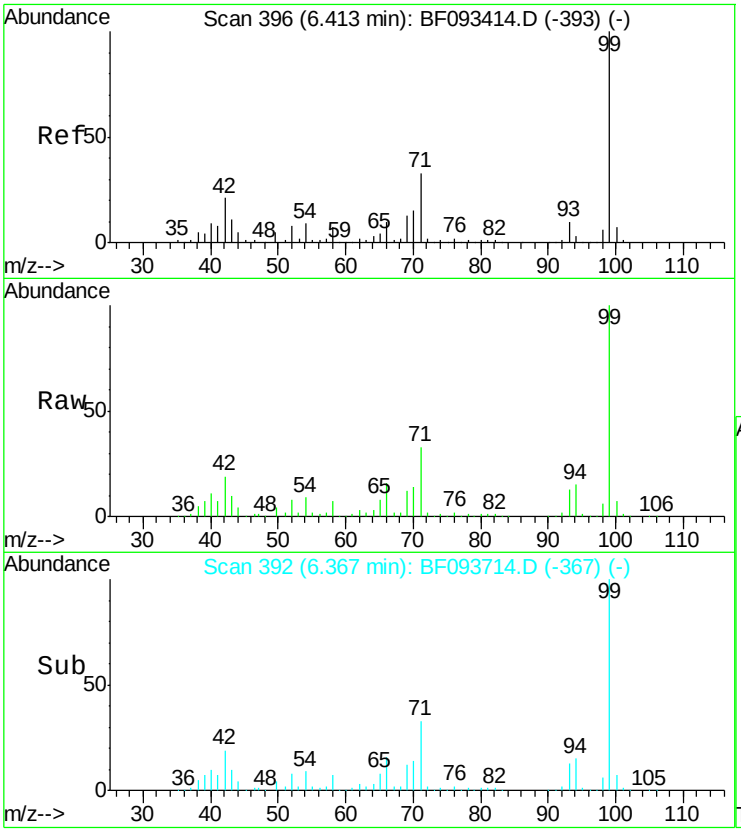


#6
Aniline
Concen: 17.68 ng m
RT: 6.37 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 93 Resp: 328865

Ion	Ratio	Lower	Upper
93	100		
66	124.5	76.2	114.2#
65	63.9	49.3	73.9

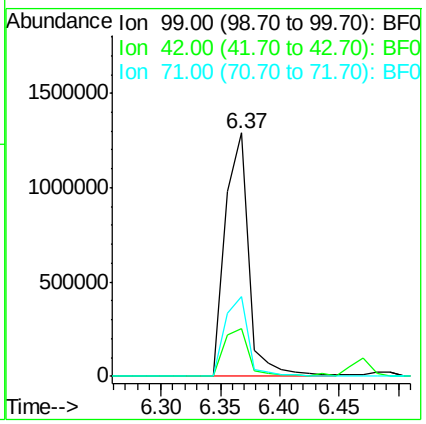




#7
Phenol-d6
Concen: 130.07 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 99 Resp: 1762656

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	32.7	27.5	41.3



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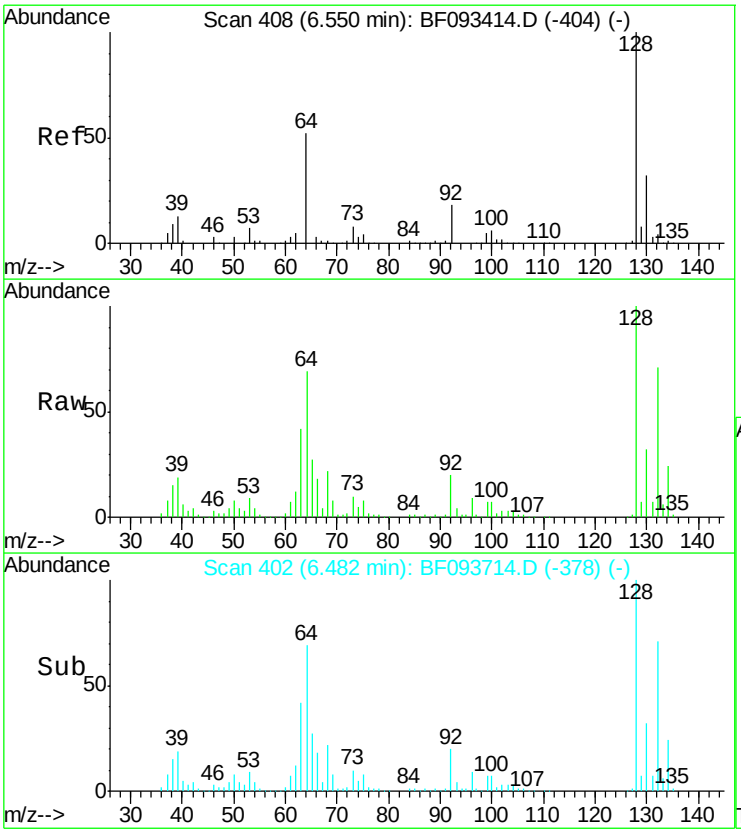
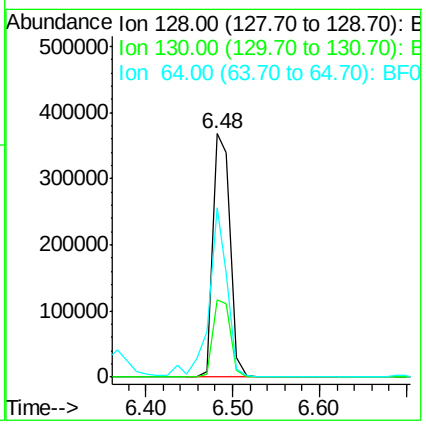
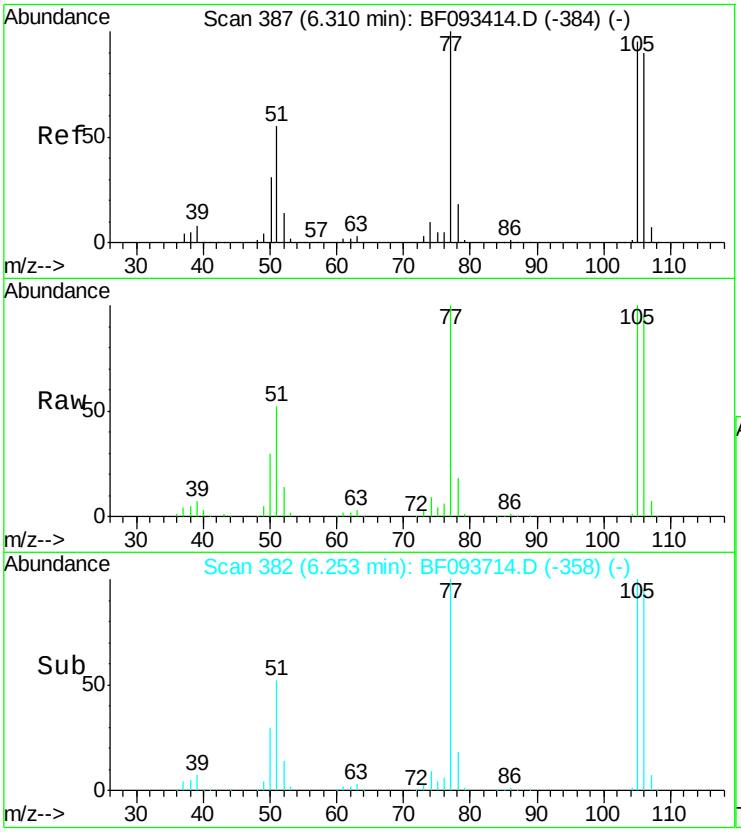


#8
2-Chlorophenol
Concen: 42.86 ng
RT: 6.48 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:128 Resp: 516046

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.3	52.3
64	69.3	32.2	72.2

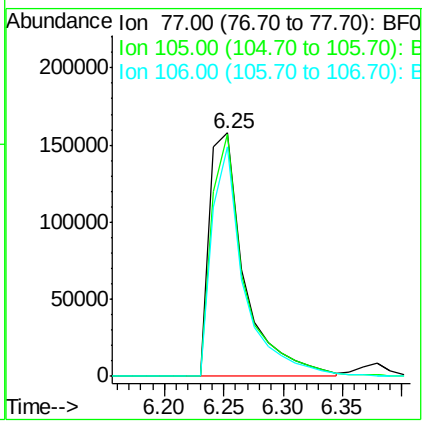




#9
Benzaldehyde
Concen: 38.43 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 77 Resp: 323722

Ion	Ratio	Lower	Upper
77	100		
105	99.6	83.9	123.9
106	94.5	77.6	117.6



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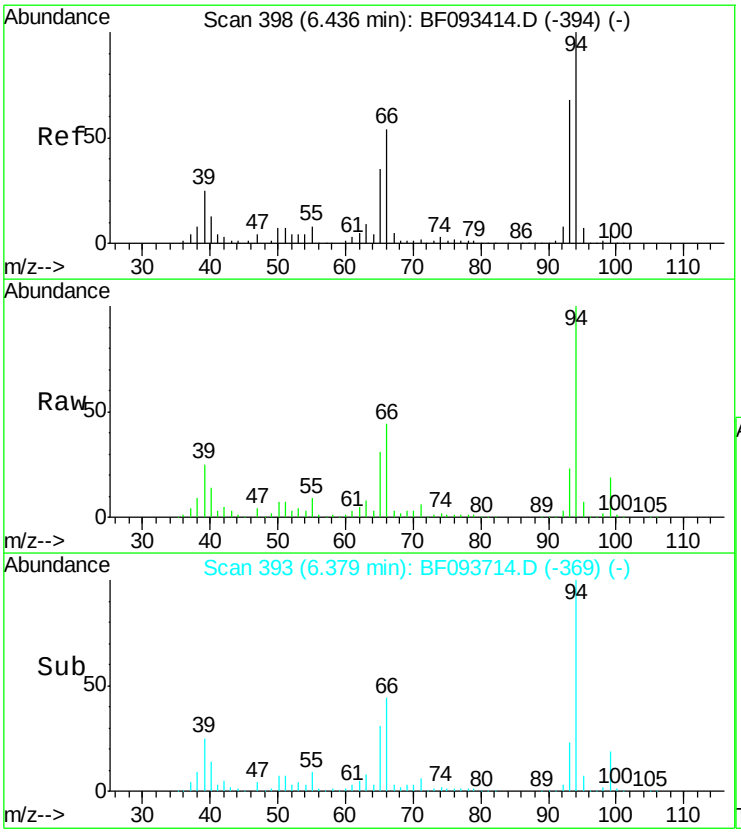
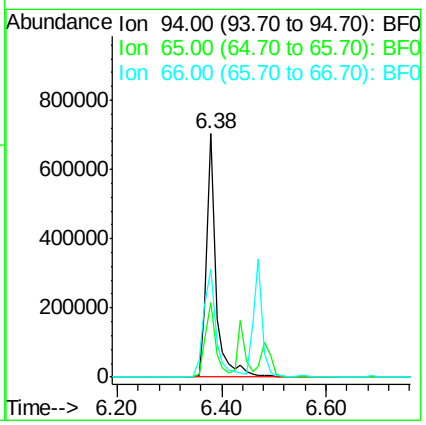
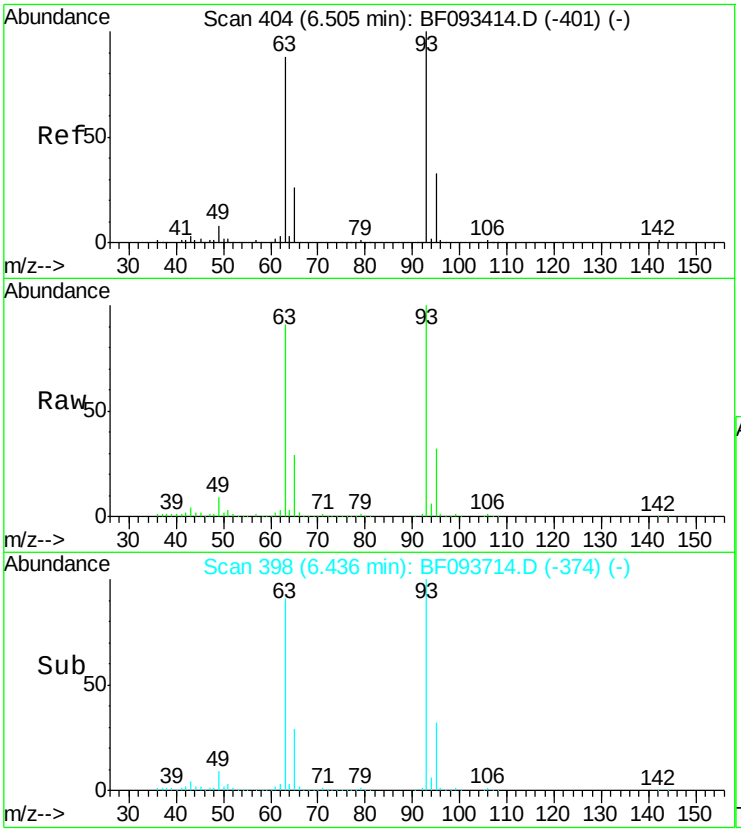


#10
Phenol
Concen: 52.98 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 94 Resp: 879725

Ion	Ratio	Lower	Upper
94	100		
65	30.7	21.4	61.4
66	44.1	44.0	84.0

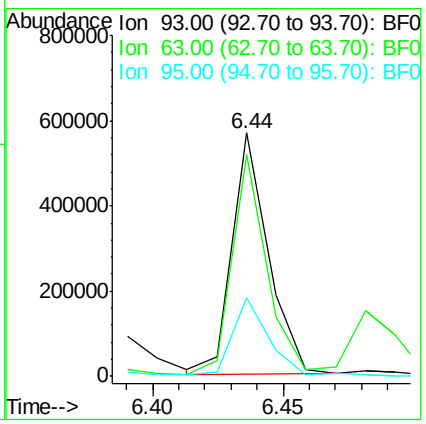




#11
bis(2-Chloroethyl)ether
Concen: 41.11 ng
RT: 6.44 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 93 Resp: 551795

Ion	Ratio	Lower	Upper
93	100		
63	91.1	60.4	100.4
95	32.0	12.8	52.8



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ClientSampleId :
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Manual Integrations APPROVED
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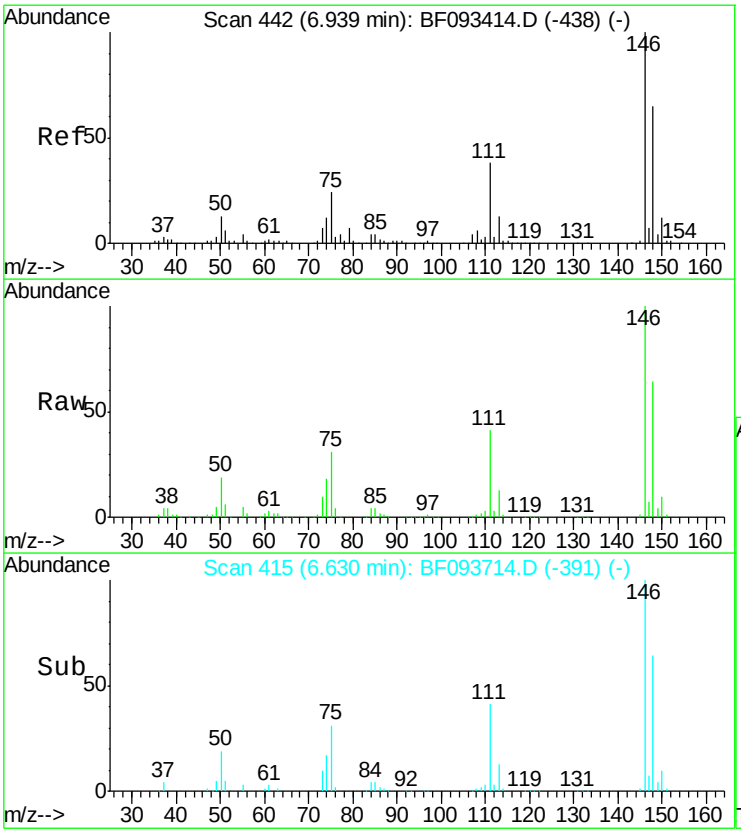
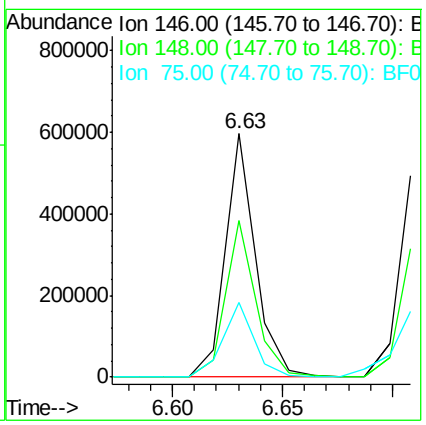
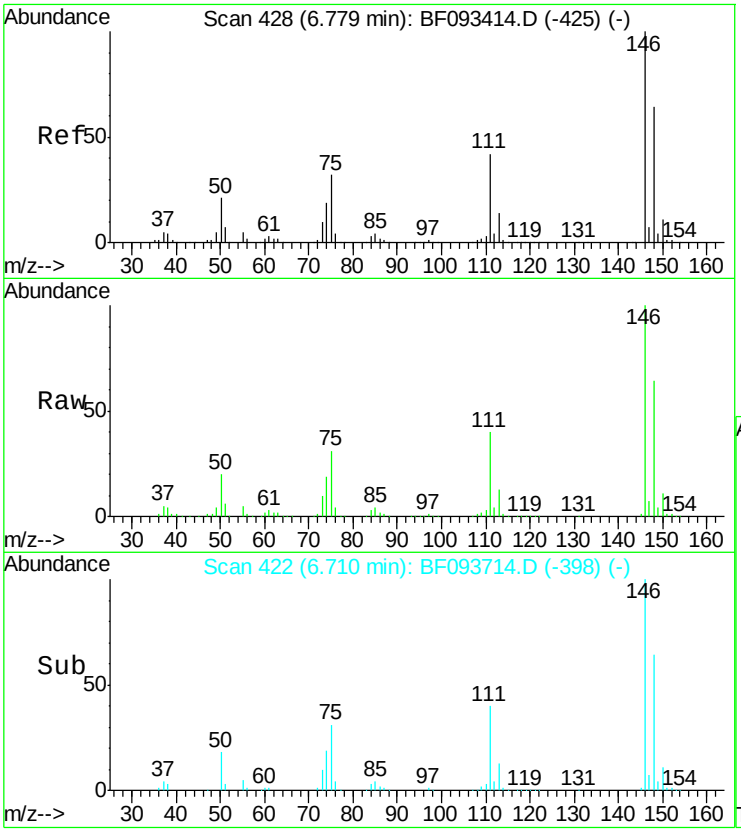


#12
1,3-Dichlorobenzene
Concen: 40.93 ng m
RT: 6.63 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:146 Resp: 564147

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	30.7	18.5	27.7#

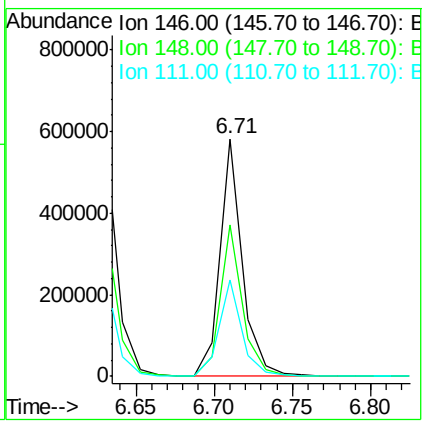




#13
1,4-Dichlorobenzene
Concen: 41.21 ng m
RT: 6.71 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:146 Resp: 581453

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	40.5	36.2	54.4



Instrument :
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ClientSampleId :
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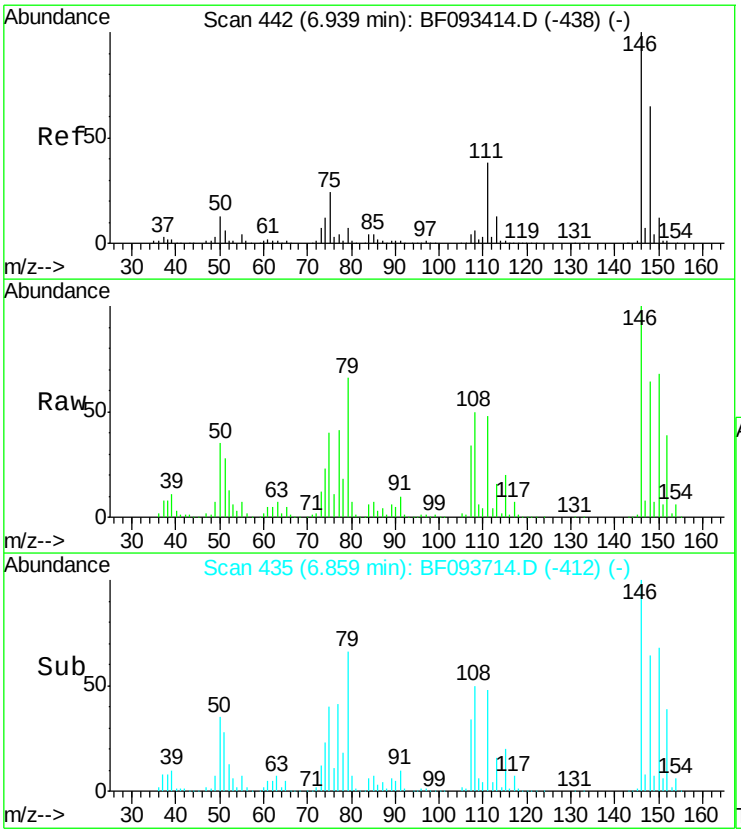
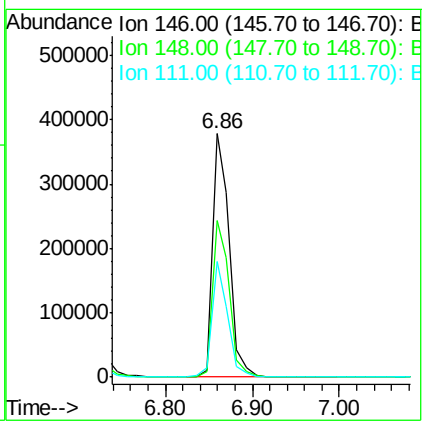
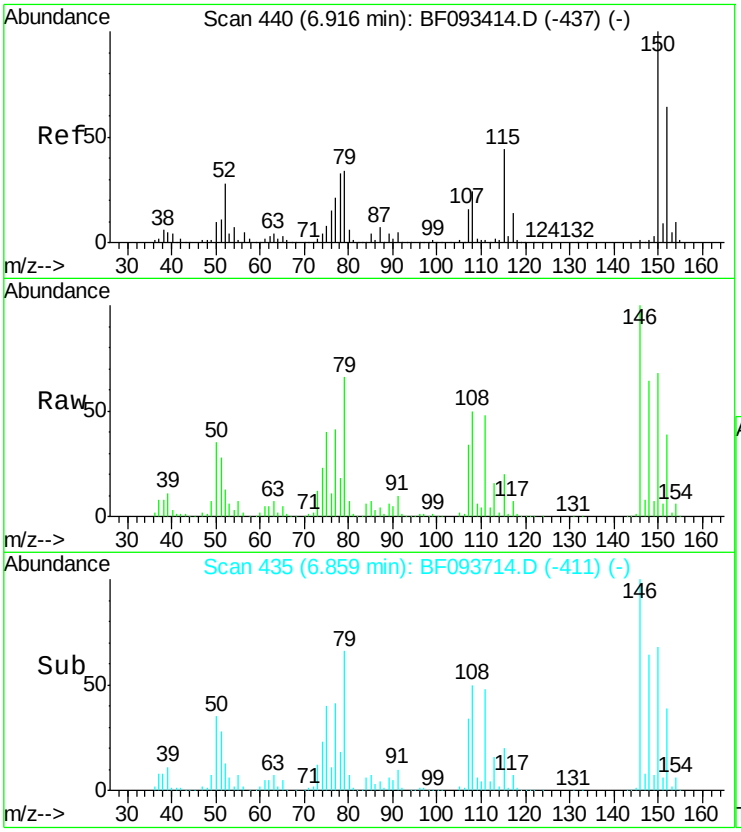


#14
1,2-Dichlorobenzene
Concen: 40.53 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:146 Resp: 506414

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	47.6	36.2	54.2

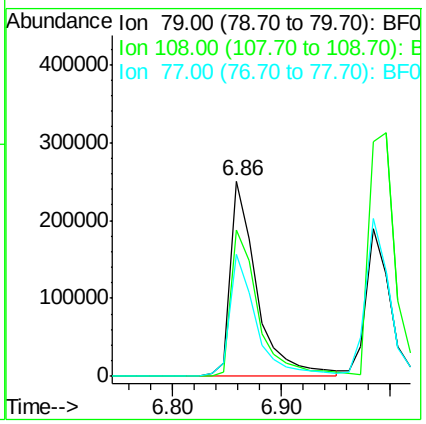




#15
Benzyl Alcohol
Concen: 43.44 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 79 Resp: 419592

Ion	Ratio	Lower	Upper
79	100		
108	74.9	61.4	92.0
77	62.3	50.9	76.3



Instrument :
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ClientSampleId :
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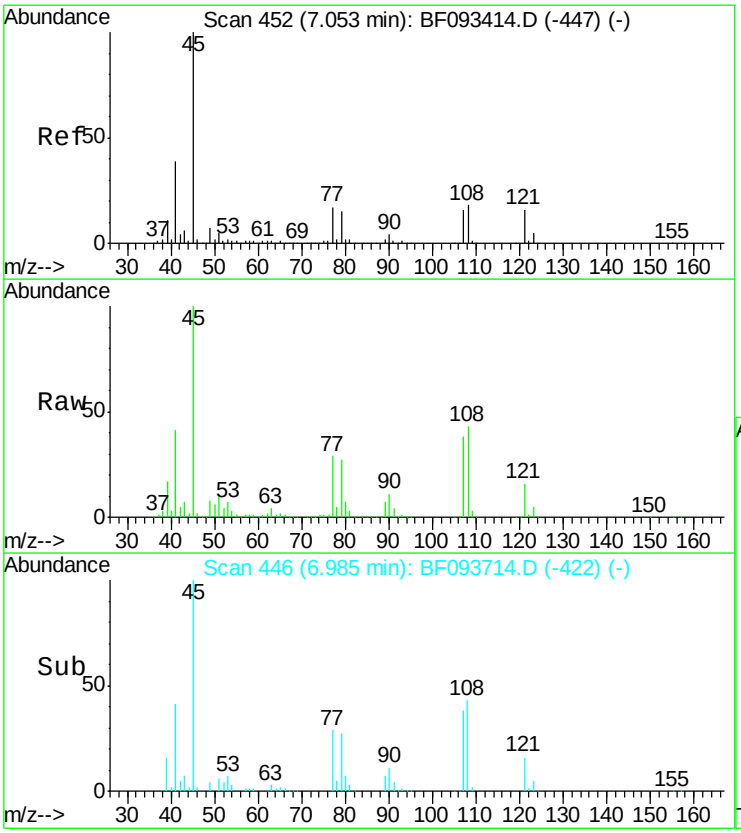
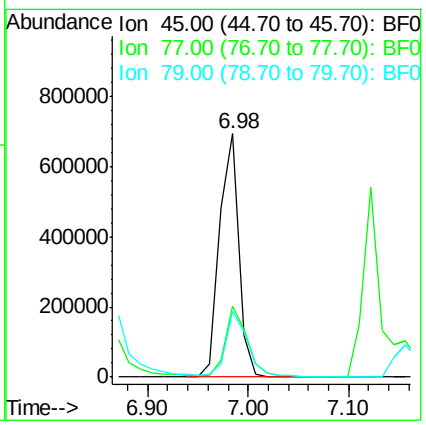
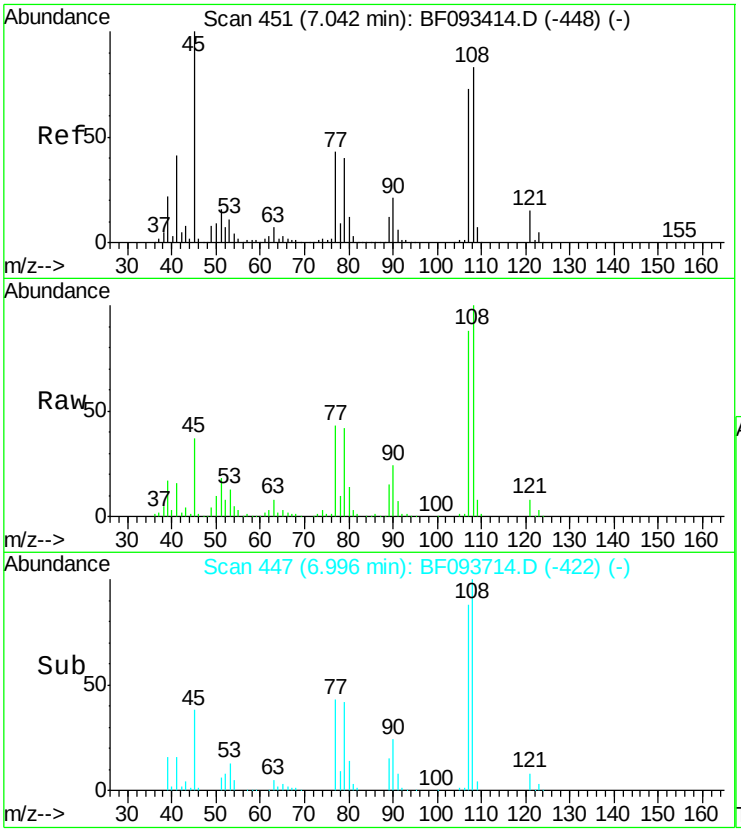


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.55 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 45 Resp: 926373

Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	34.6
79	27.2	0.0	31.2

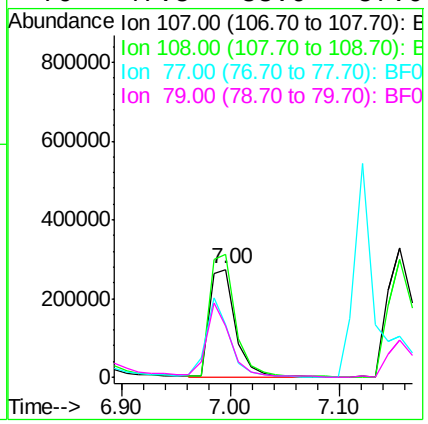




#17
2-Methylphenol
Concen: 44.40 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:107 Resp: 452214

Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.0	139.6
77	49.4	39.8	59.8
79	47.5	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
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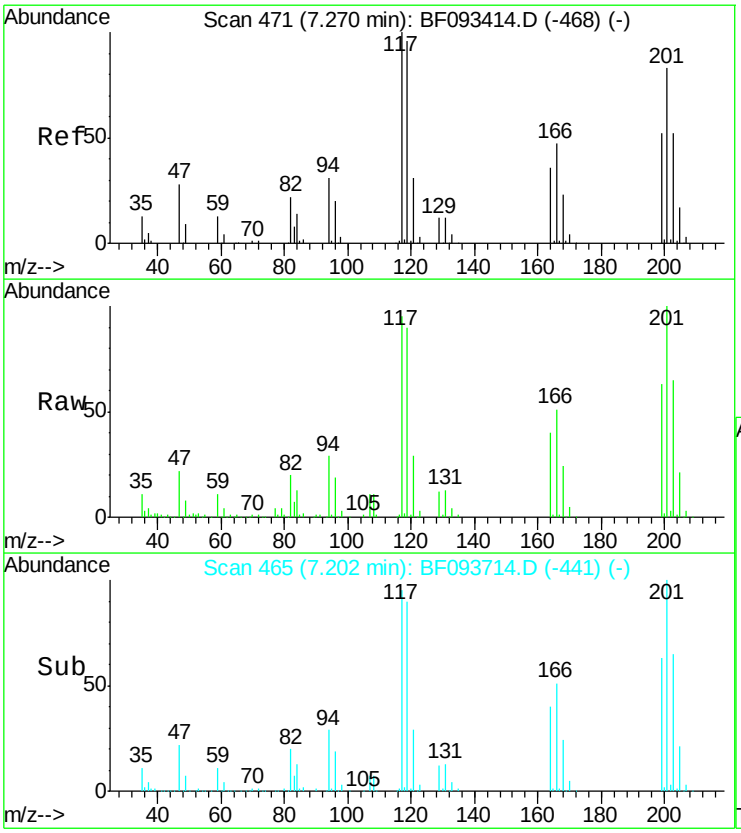
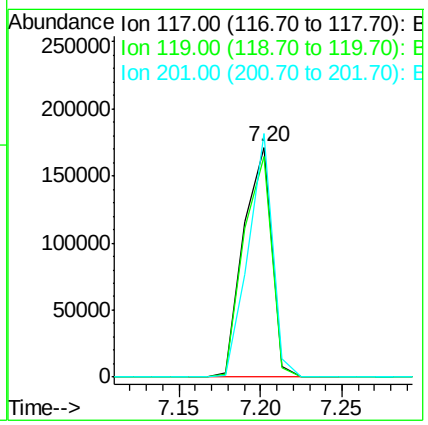
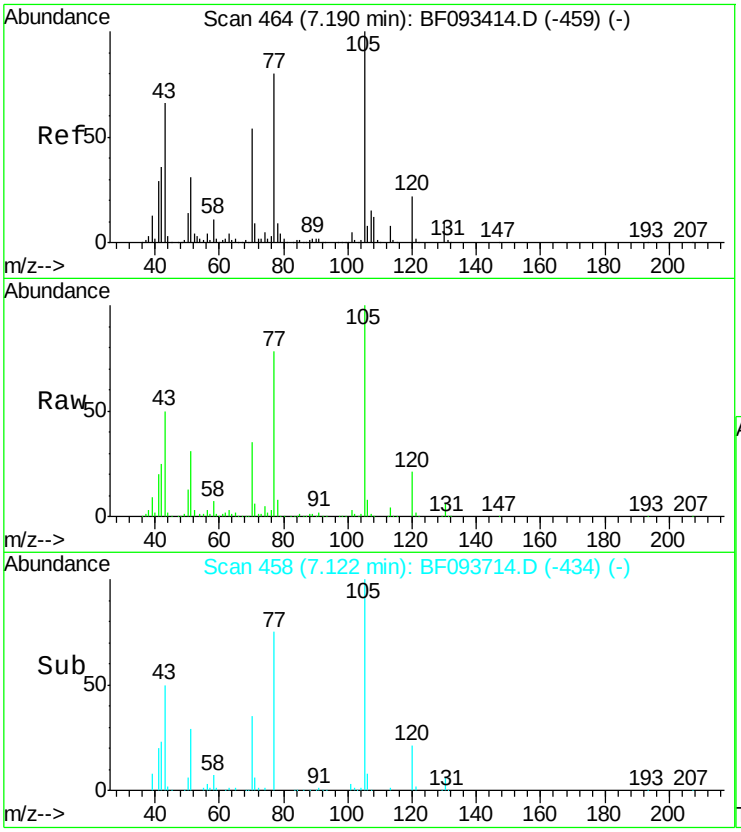


#18
Hexachloroethane
Concen: 42.96 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:117 Resp: 204426

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.1	117.1
201	105.8	78.6	117.8

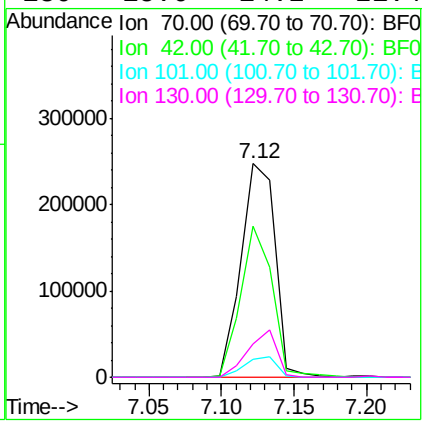




#19
n-Nitroso-di-n-propylamine
Concen: 43.07 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 70 Resp: 401309

Ion	Ratio	Lower	Upper
70	100		
42	70.8	49.4	74.0
101	8.4	7.4	11.2
130	15.6	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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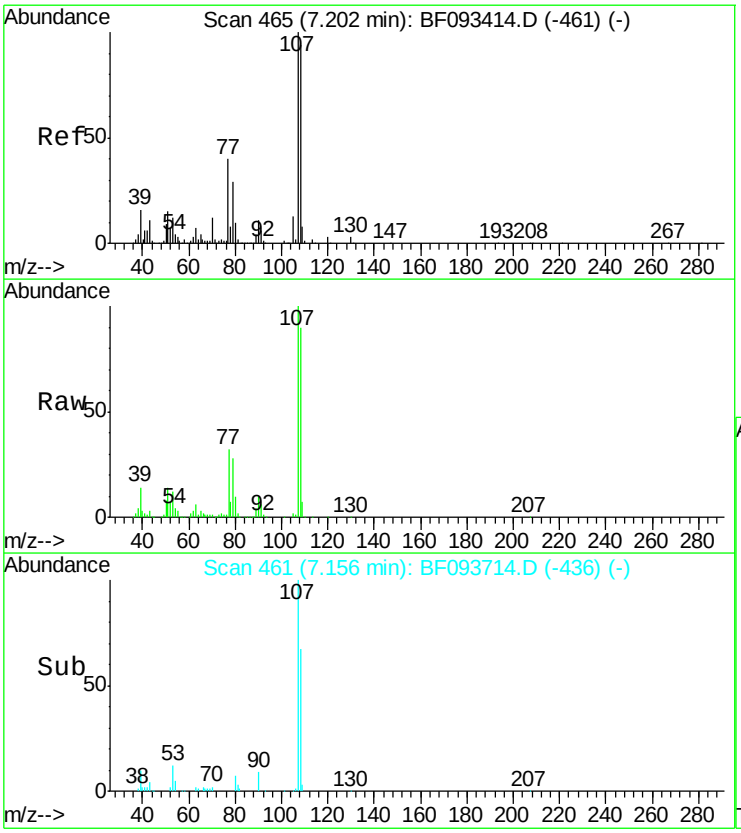
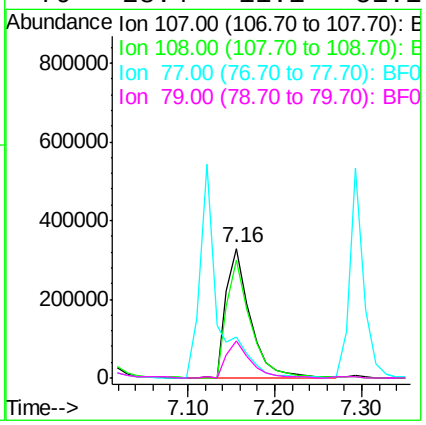
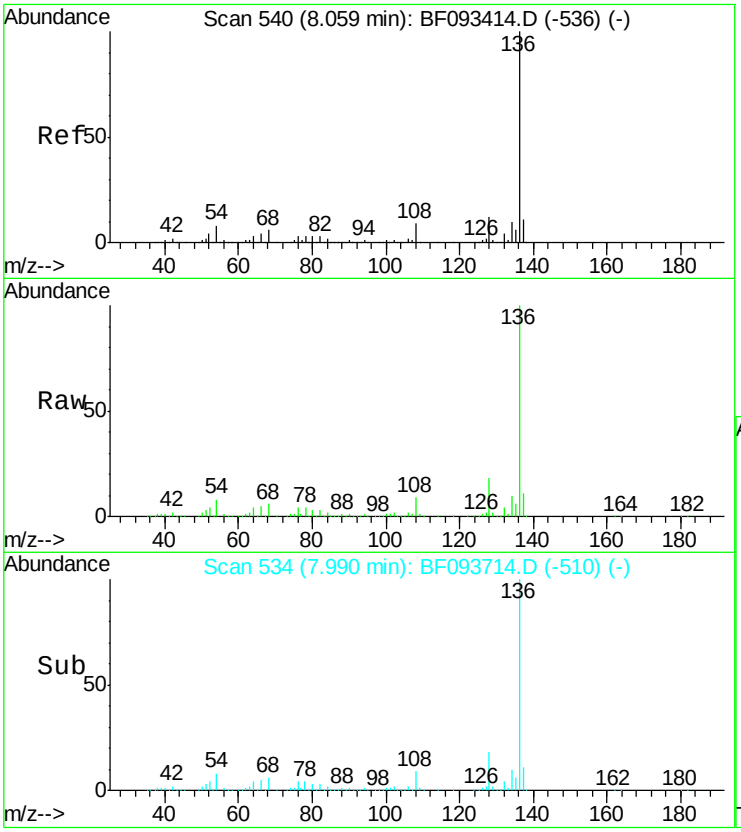


#20
3+4-Methylphenols
Concen: 47.74 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:107 Resp: 630480

Ion	Ratio	Lower	Upper
107	100		
108	90.5	73.0	113.0
77	31.7	71.3	111.3#
79	28.4	11.1	51.1

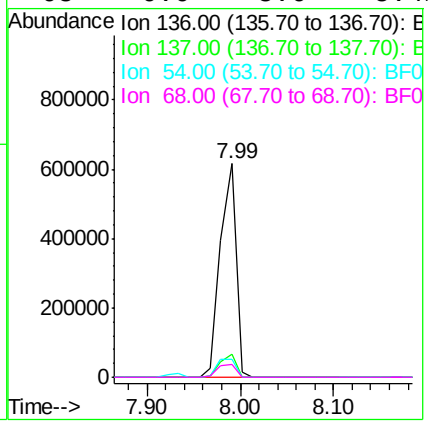




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:136 Resp: 726604

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.3	4.5	6.7#
68	6.0	3.6	5.4#



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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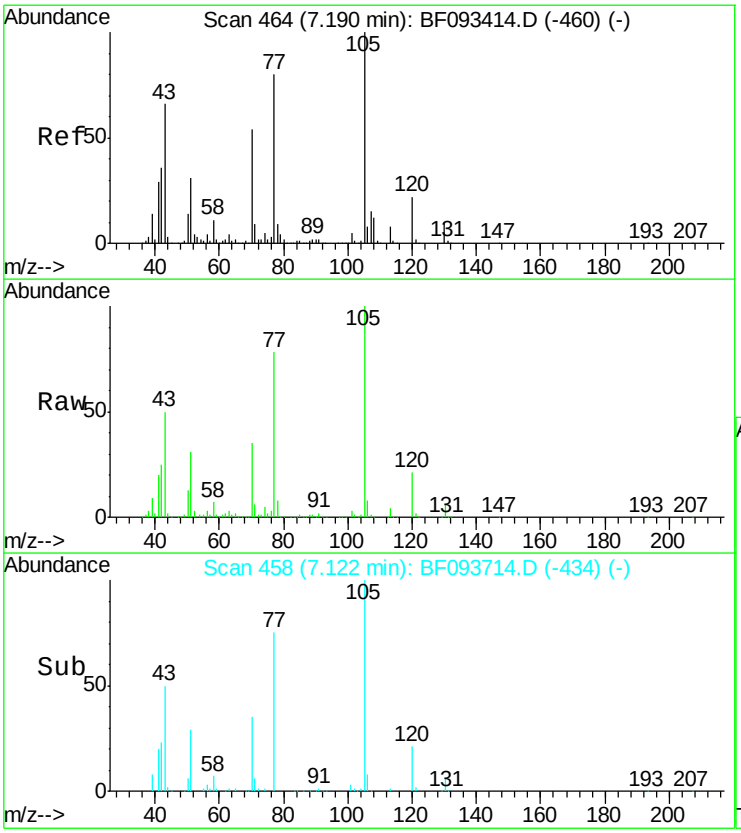
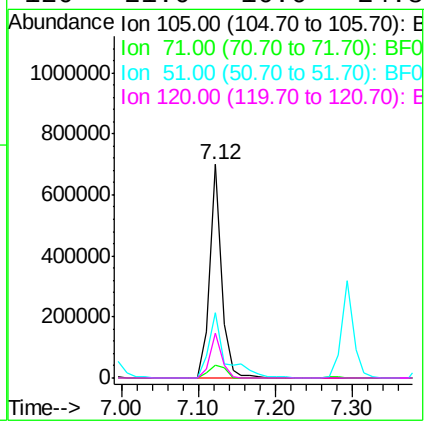
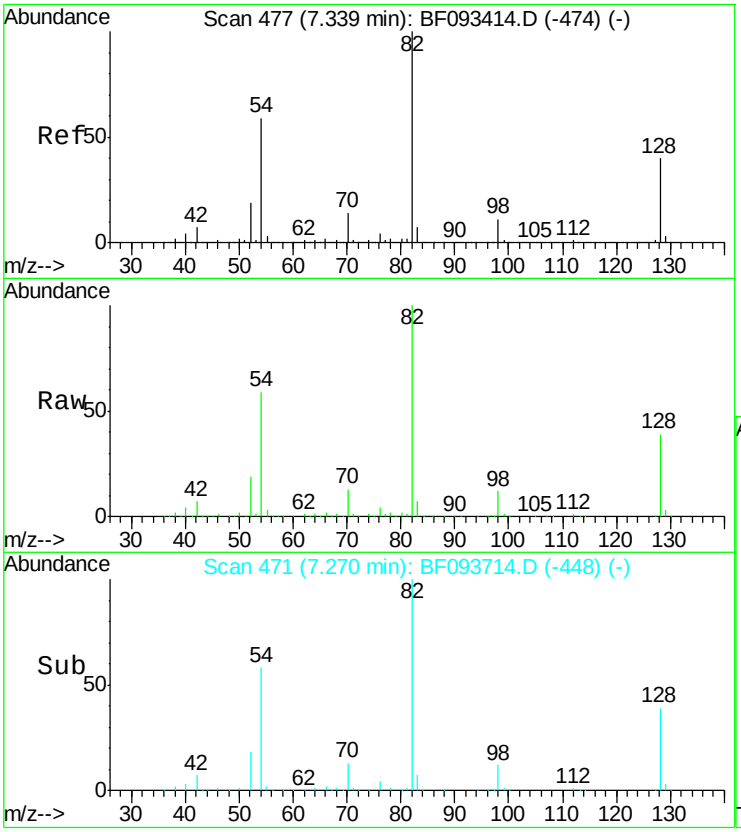


#22
Acetophenone
Concen: 42.17 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:105 Resp: 737427

Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.2	4.8#
51	30.8	26.2	39.4
120	21.0	16.6	24.8

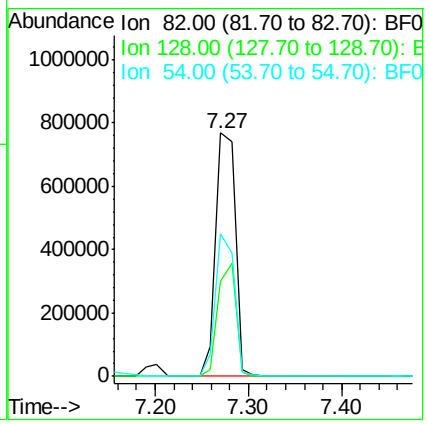




#23
Nitrobenzene-d5
Concen: 86.00 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 82 Resp: 1126191

Ion	Ratio	Lower	Upper
82	100		
128	39.0	34.6	52.0
54	58.8	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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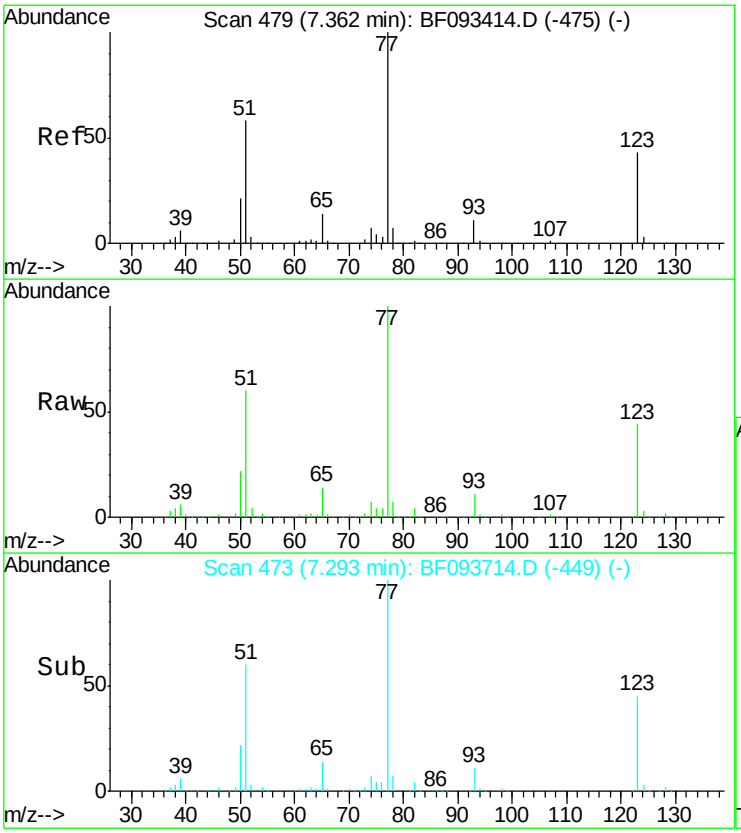
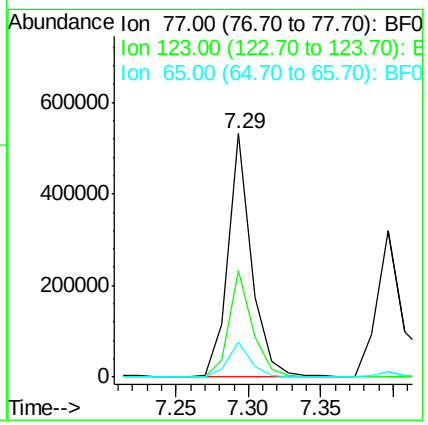
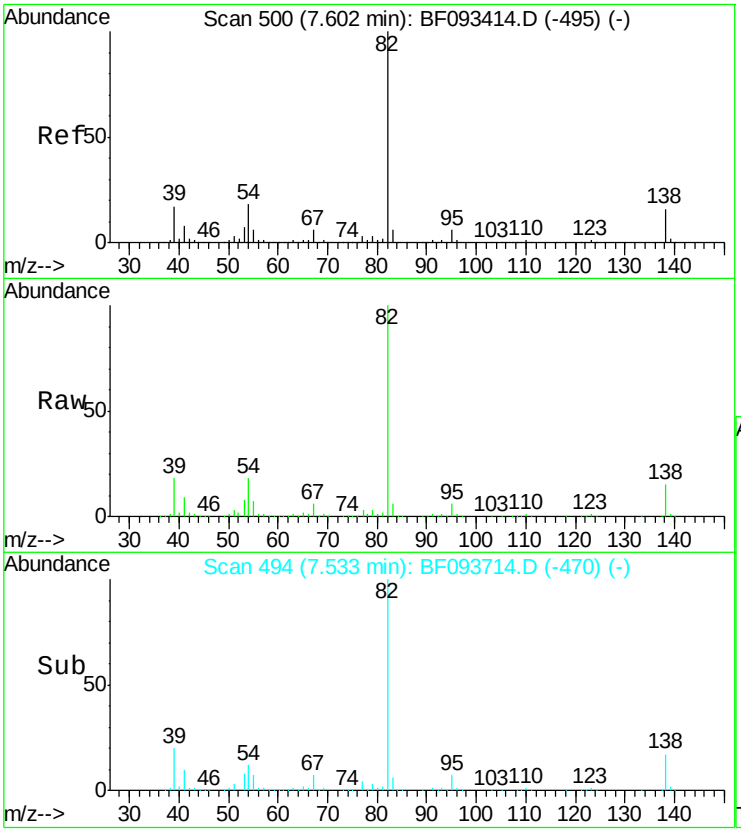


#24
Nitrobenzene
Concen: 40.19 ng
RT: 7.29 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 77 Resp: 591555

Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.0	49.4
65	14.1	11.2	16.8

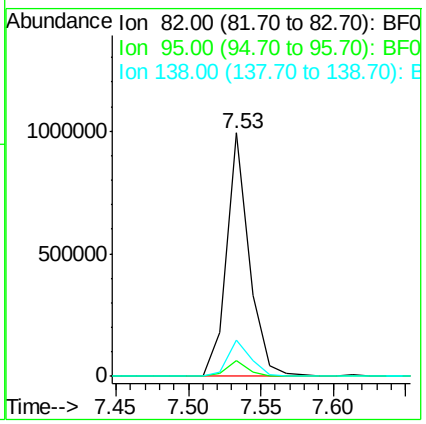




#25
Isophorone
Concen: 40.66 ng
RT: 7.53 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 82 Resp: 1073687

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	14.9	14.6	22.0



Instrument :
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ClientSampleId :
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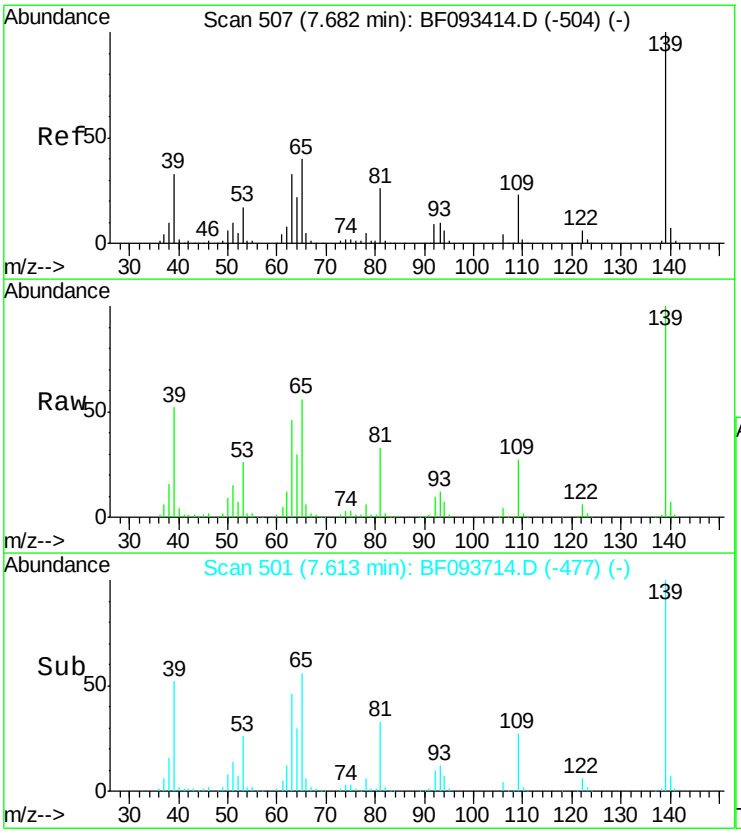
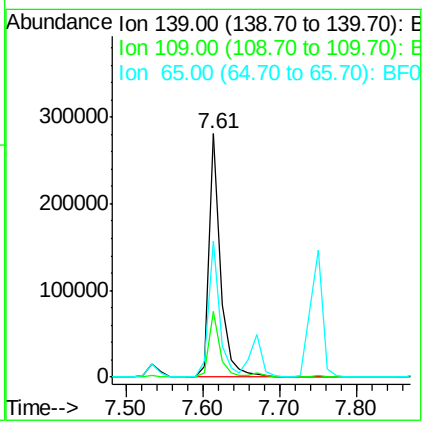
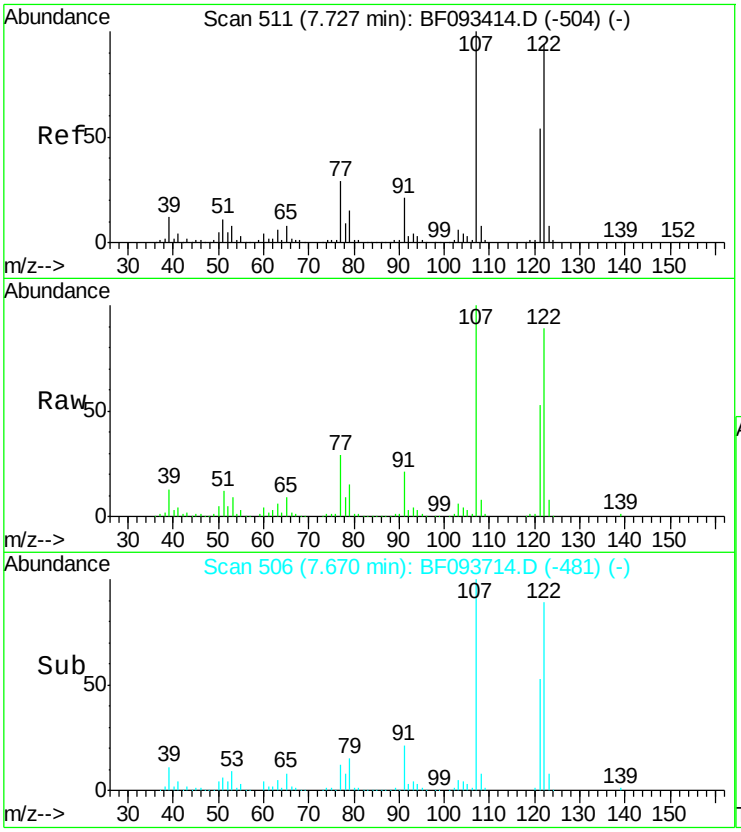


#26
2-Nitrophenol
Concen: 42.60 ng
RT: 7.61 min Scan# 501
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:139 Resp: 286062

Ion	Ratio	Lower	Upper
139	100		
109	27.0	23.3	34.9
65	55.7	42.7	64.1

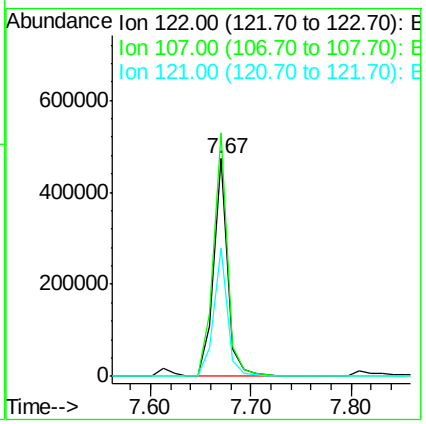




#27
2,4-Dimethylphenol
Concen: 41.71 ng
RT: 7.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:122 Resp: 455641

Ion	Ratio	Lower	Upper
122	100		
107	111.9	94.1	141.1
121	59.1	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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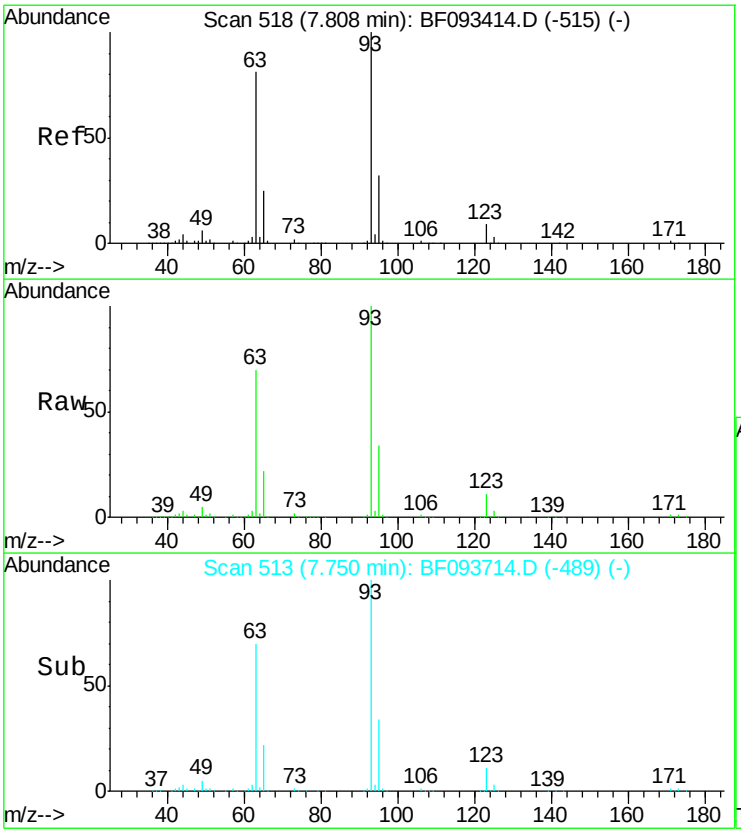
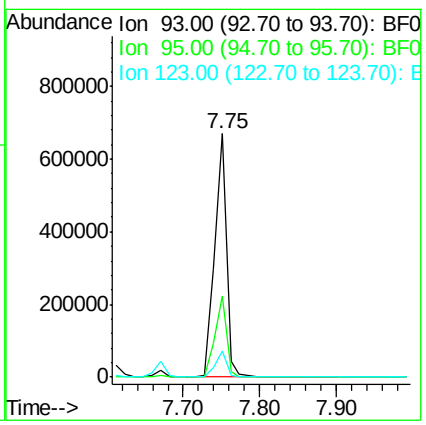
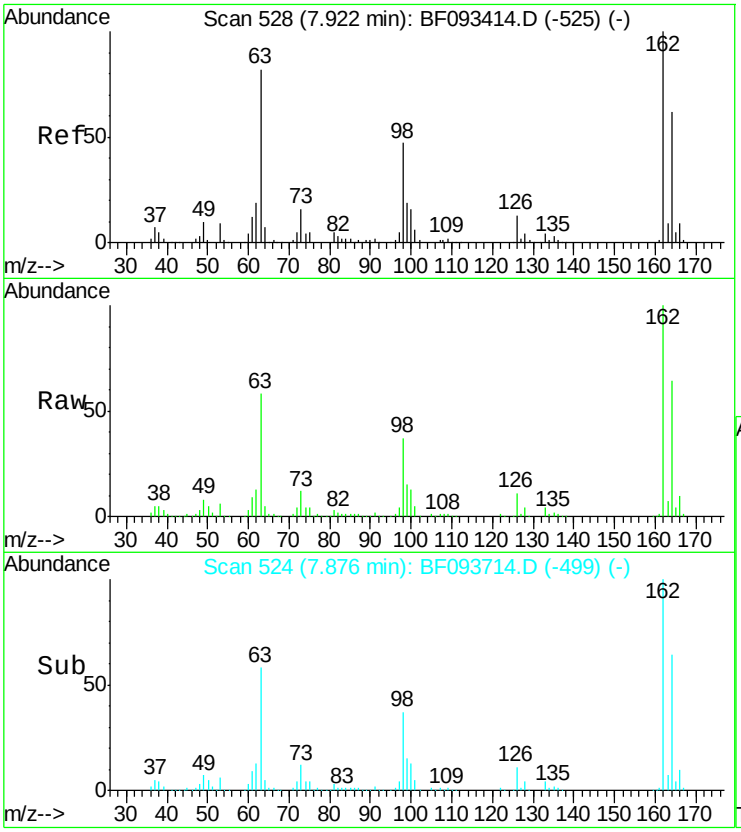


#28
bis(2-Chloroethoxy)methane
Concen: 42.44 ng
RT: 7.75 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 93 Resp: 707564

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	10.6	8.6	13.0

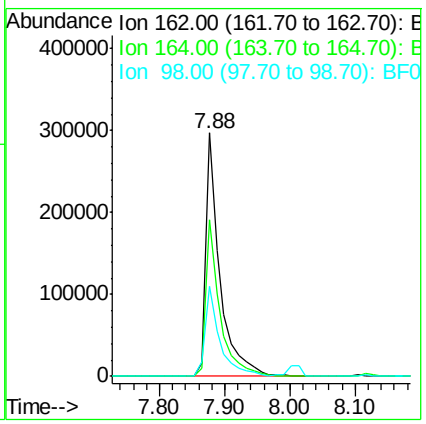




#29
2,4-Dichlorophenol
Concen: 43.60 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:162 Resp: 448052

Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.8	86.8
98	36.9	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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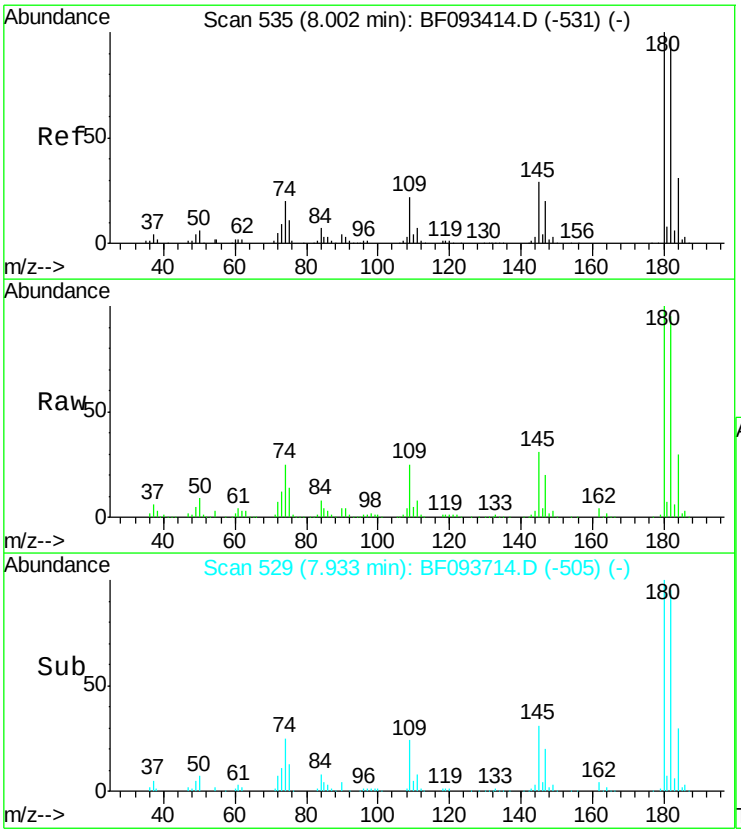
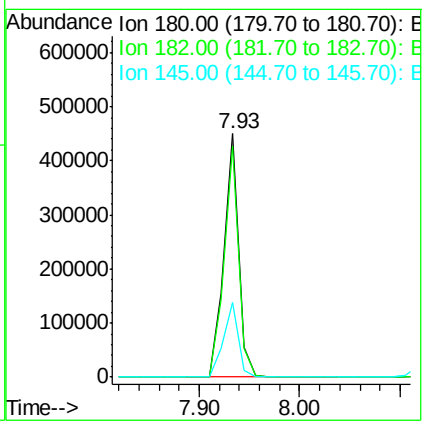
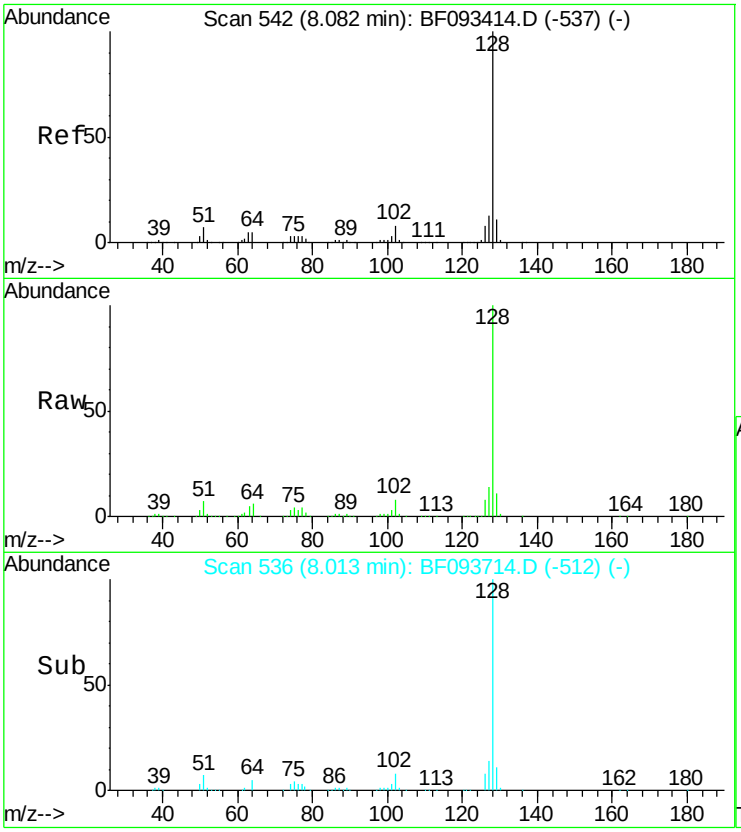


#30
1,2,4-Trichlorobenzene
Concen: 41.80 ng
RT: 7.93 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:180 Resp: 456779

Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.4
145	30.5	21.6	32.4

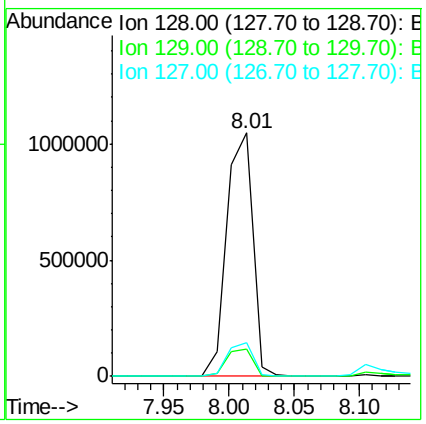




#31
Naphthalene
Concen: 39.94 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:128 Resp: 1454301

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.8	10.8	16.2



Instrument :
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ClientSampleId :
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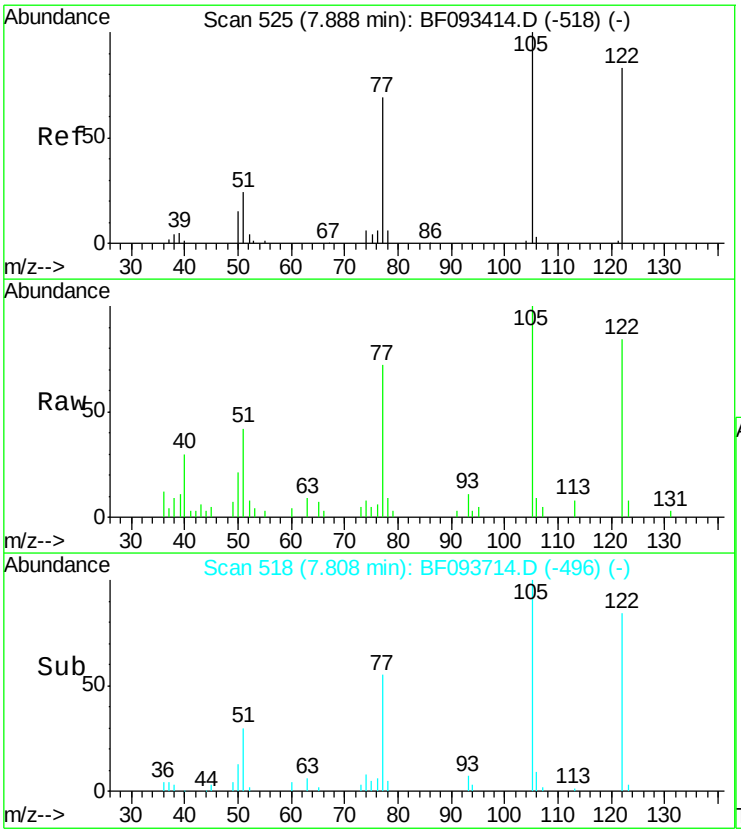
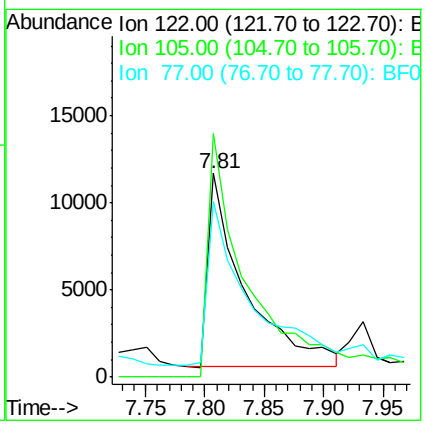
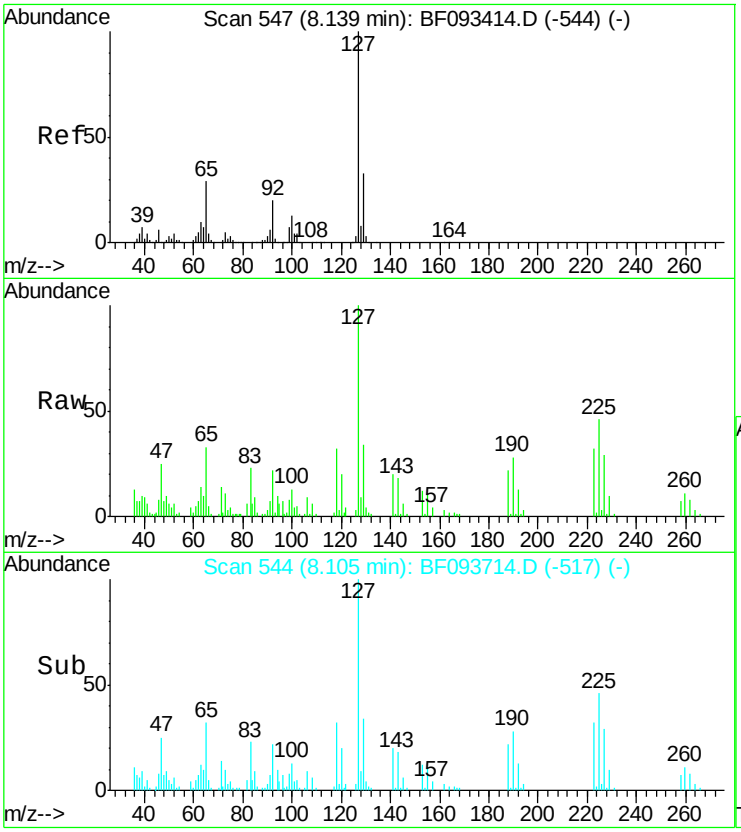


#32
Benzoic acid
Concen: 4.21 ng
RT: 7.81 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:122 Resp: 23872

Ion	Ratio	Lower	Upper
122	100		
105	119.6	107.2	147.2
77	86.5	74.5	114.5

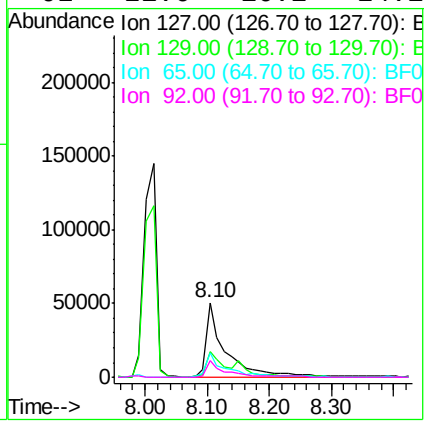




#33
4-Chloroaniline
Concen: 7.24 ng
RT: 8.10 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:127 Resp: 107022

Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.3	39.5
65	33.3	25.8	38.8
92	21.6	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
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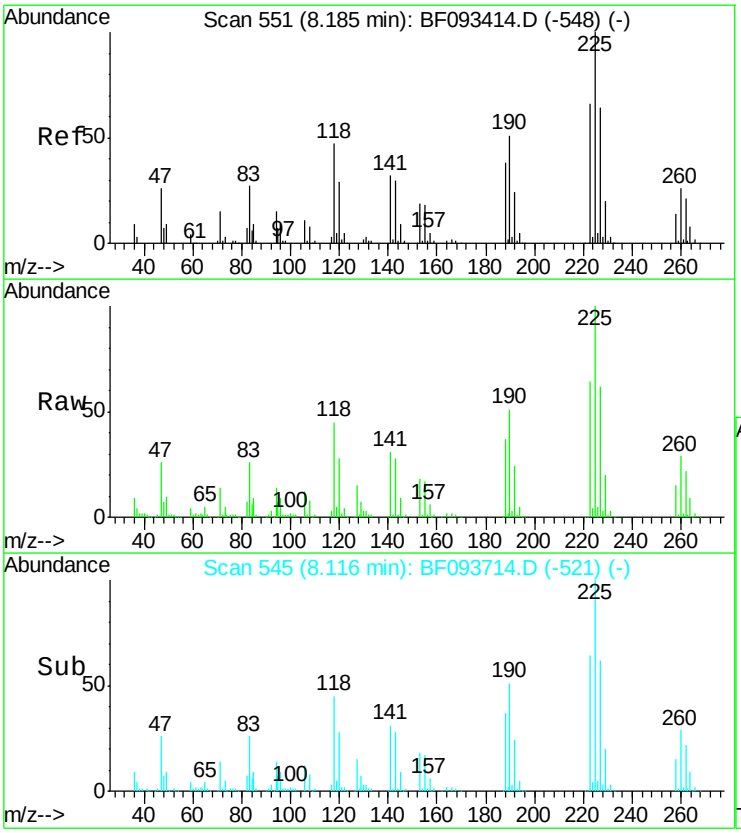
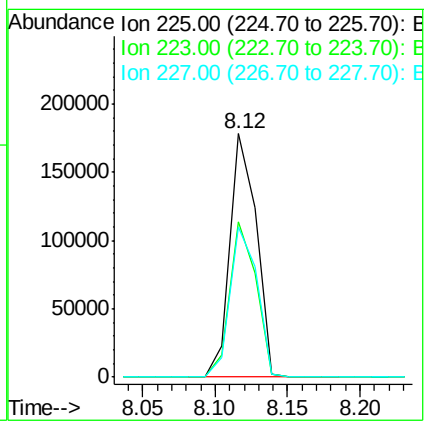
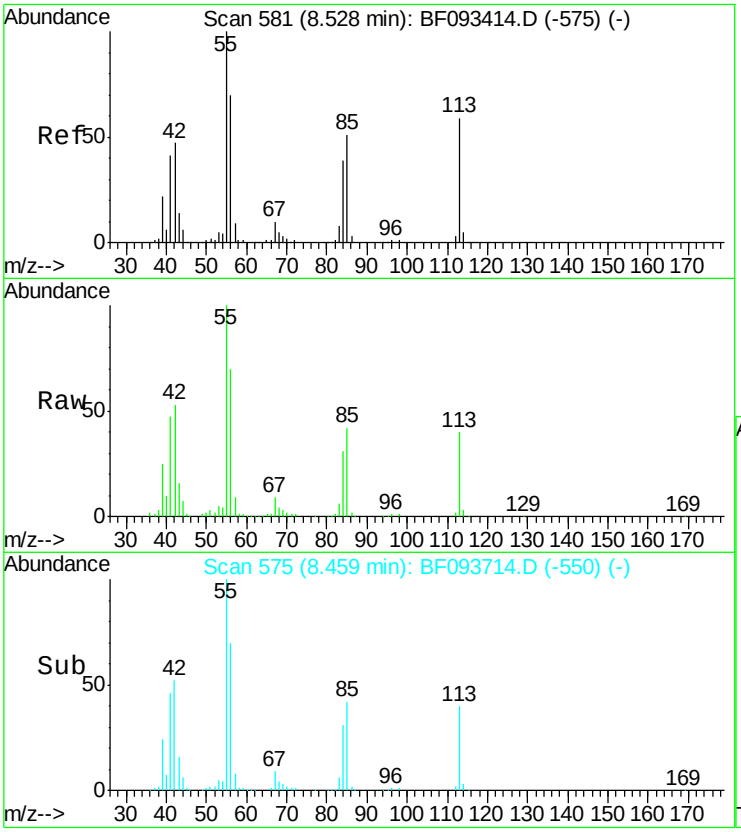


#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 8.12 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:225 Resp: 225401

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	61.8	50.6	76.0

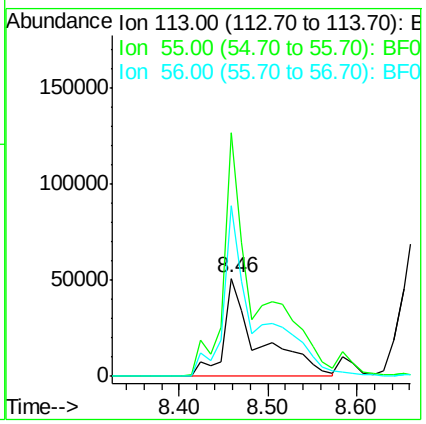




#35
Caprolactam
Concen: 39.54 ng m
RT: 8.46 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:113 Resp: 138778

Ion	Ratio	Lower	Upper
113	100		
55	248.8	119.2	159.2#
56	175.0	83.8	123.8#



Instrument :
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ClientSampleId :
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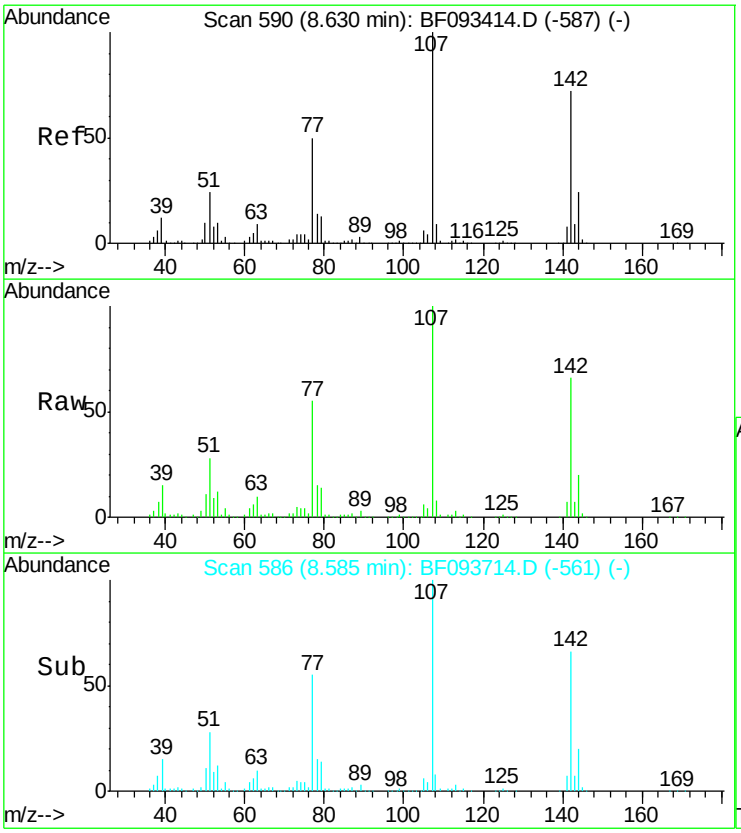
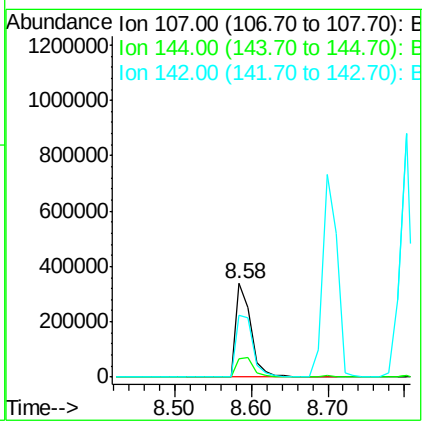
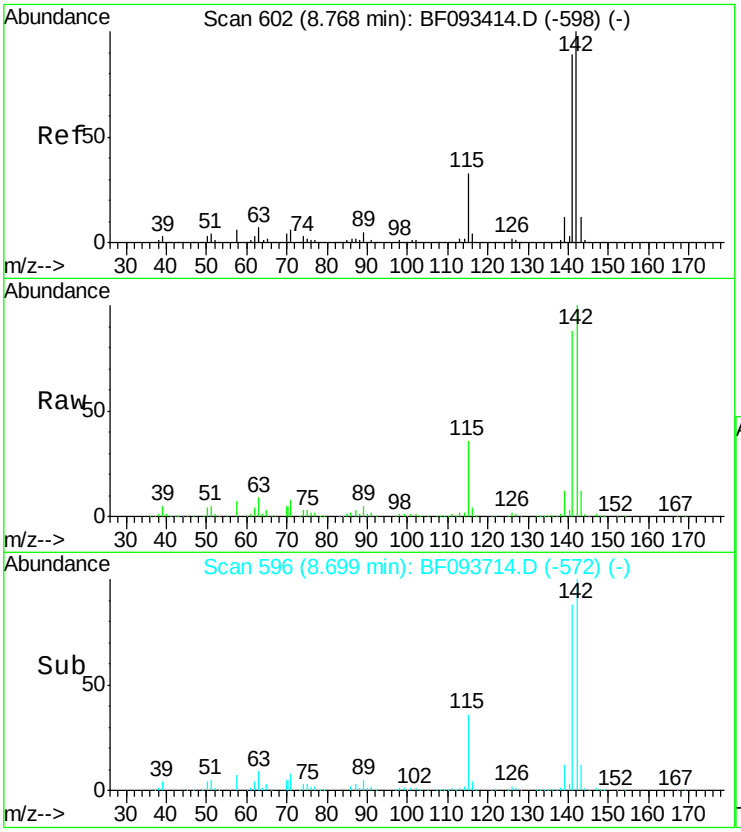


#36
4-Chloro-3-methylphenol
Concen: 42.50 ng
RT: 8.58 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:107 Resp: 466135

Ion	Ratio	Lower	Upper
107	100		
144	20.3	19.3	28.9
142	65.9	59.0	88.6

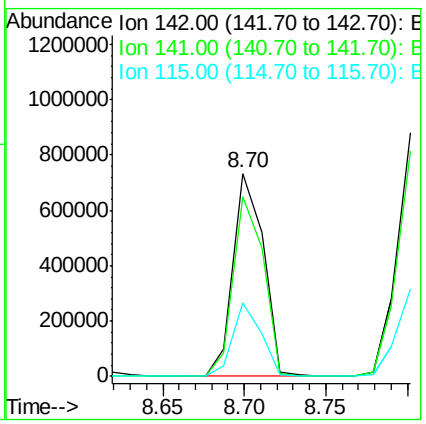




#37
2-Methylnaphthalene
Concen: 40.52 ng
RT: 8.70 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:142 Resp: 938740

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	36.4	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
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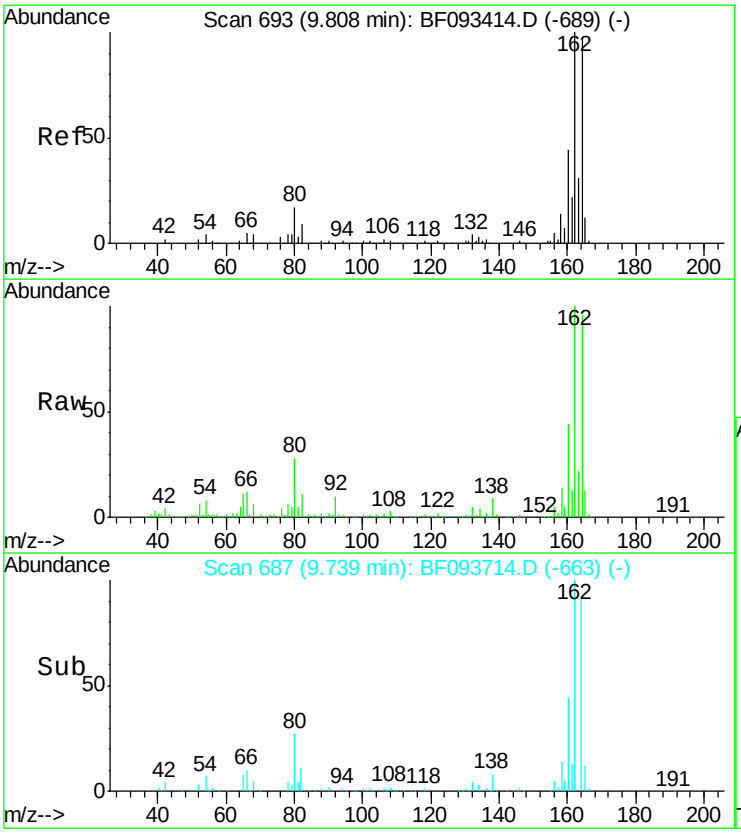
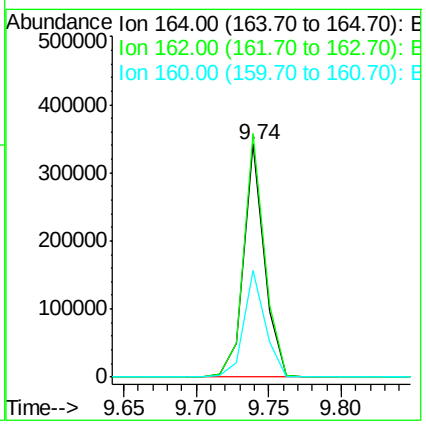
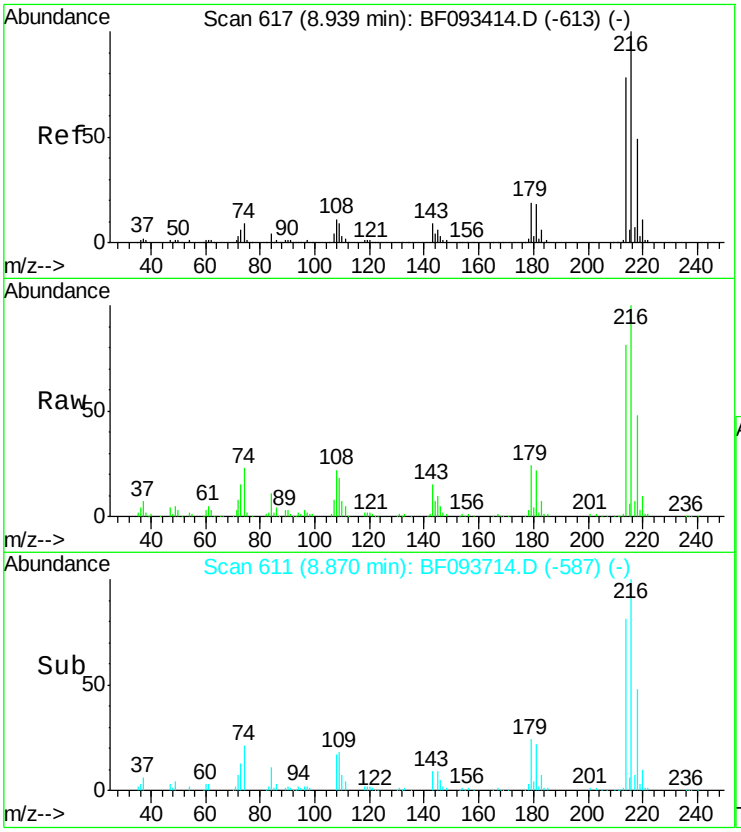


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:164 Resp: 338411

Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.2	120.2
160	45.7	36.9	55.3

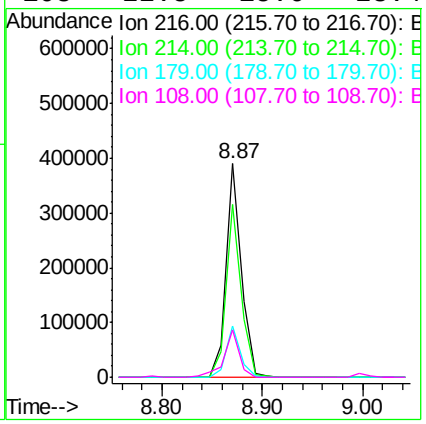




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.49 ng
RT: 8.87 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:216 Resp: 411155

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.3	17.4	26.2
108	22.5	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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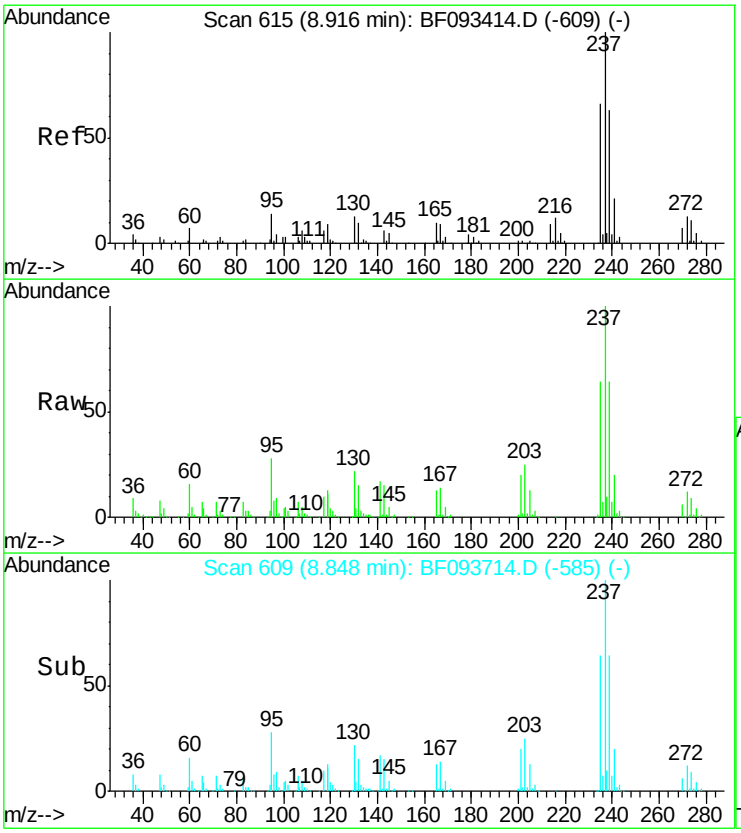
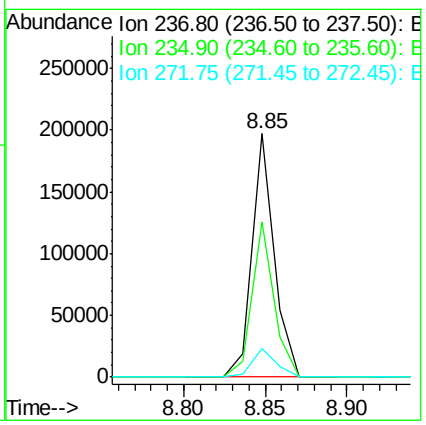
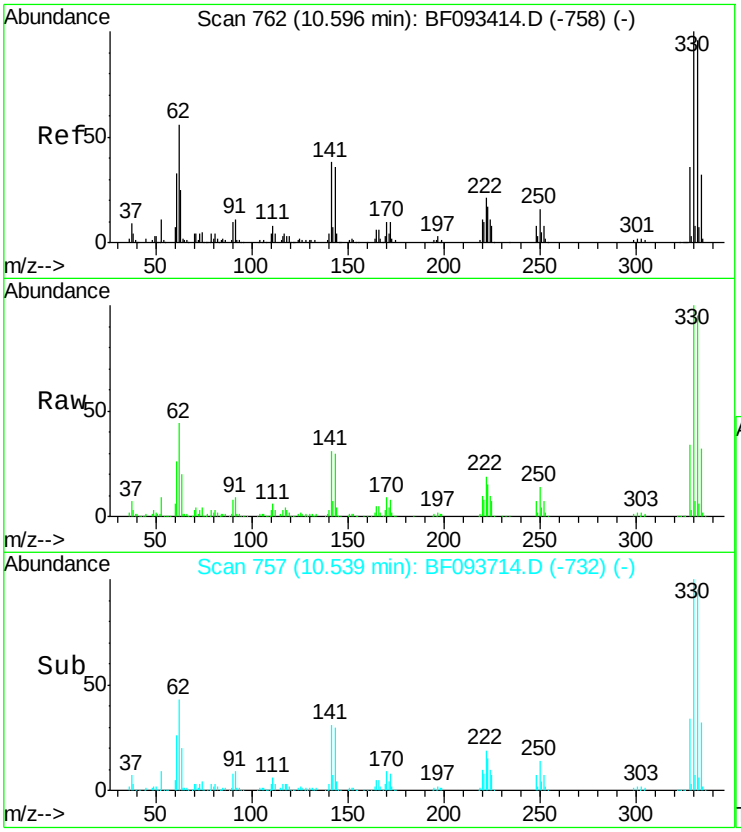


#40
Hexachlorocyclopentadiene
Concen: 79.98 ng
RT: 8.85 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:237 Resp: 186477

Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.2	81.2
272	11.7	0.0	35.4

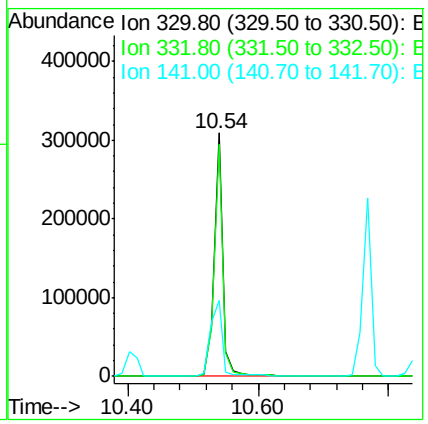




#41
2,4,6-Tribromophenol
Concen: 134.69 ng
RT: 10.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:330 Resp: 296962

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	41.7	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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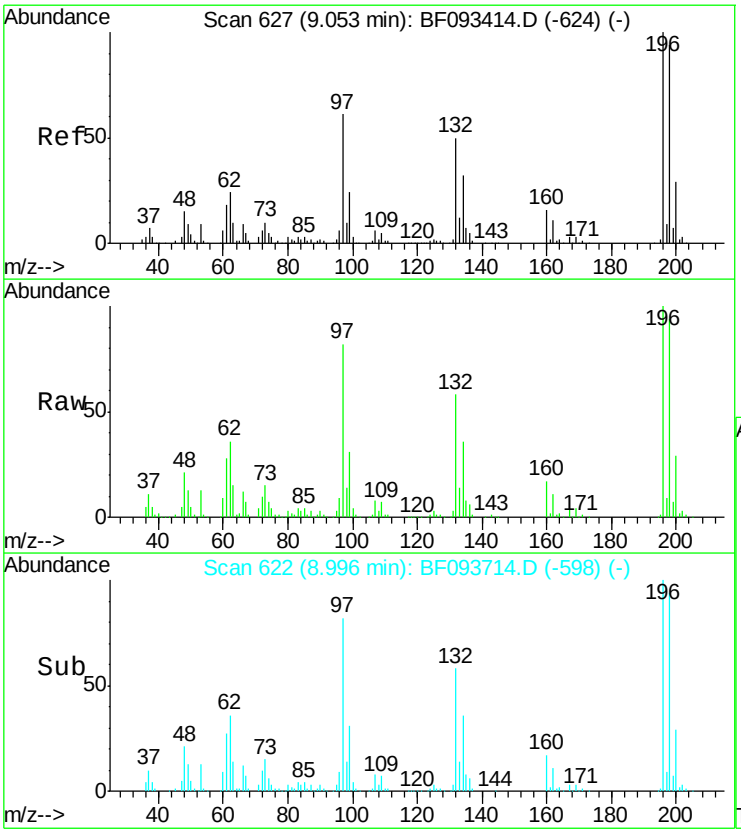
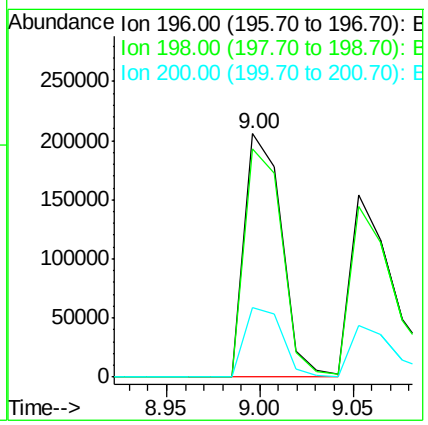
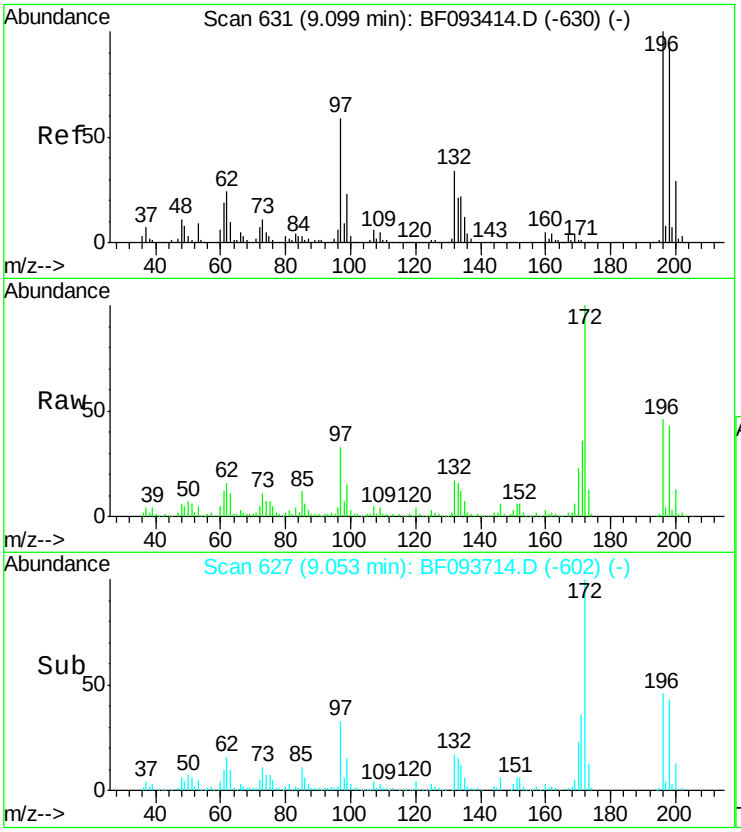


#42
2,4,6-Trichlorophenol
Concen: 49.22 ng
RT: 9.00 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:196 Resp: 284197

Ion	Ratio	Lower	Upper
196	100		
198	93.9	82.1	123.1
200	28.5	27.0	40.4

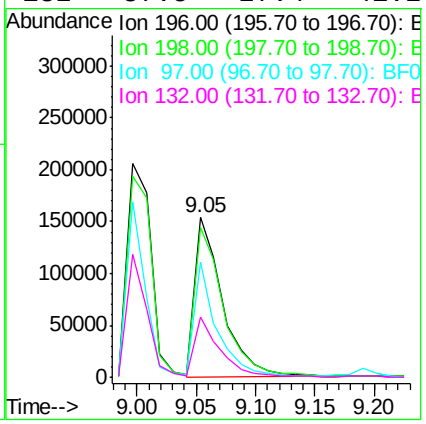




#43
2,4,5-Trichlorophenol
Concen: 40.73 ng
RT: 9.05 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:196 Resp: 252315

Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.4	119.2
97	72.0	51.5	77.3
132	37.5	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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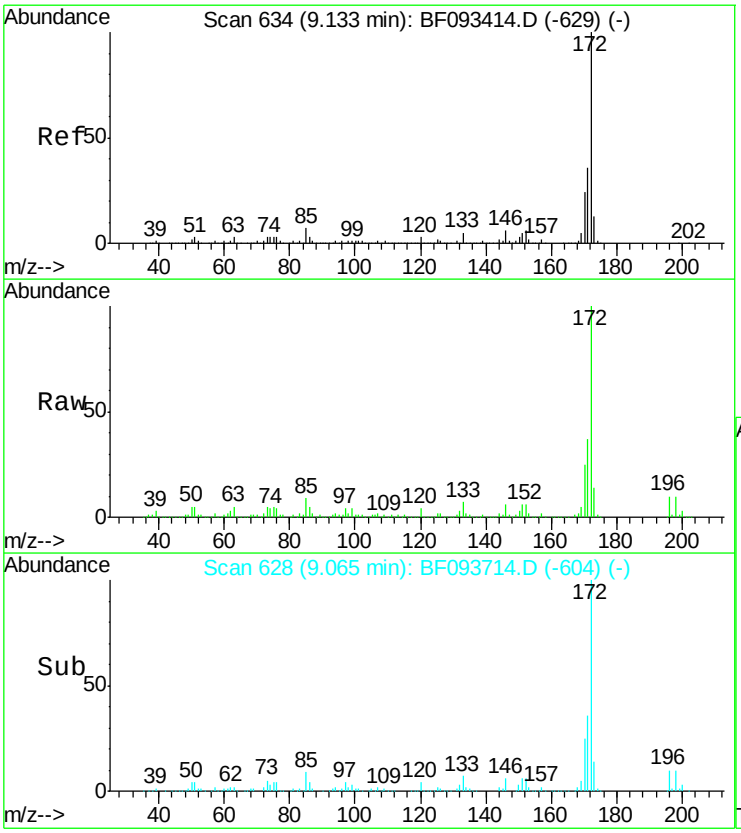
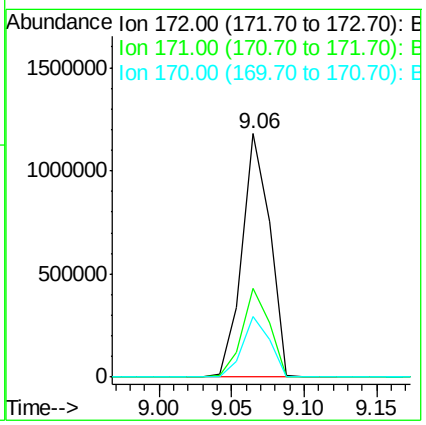
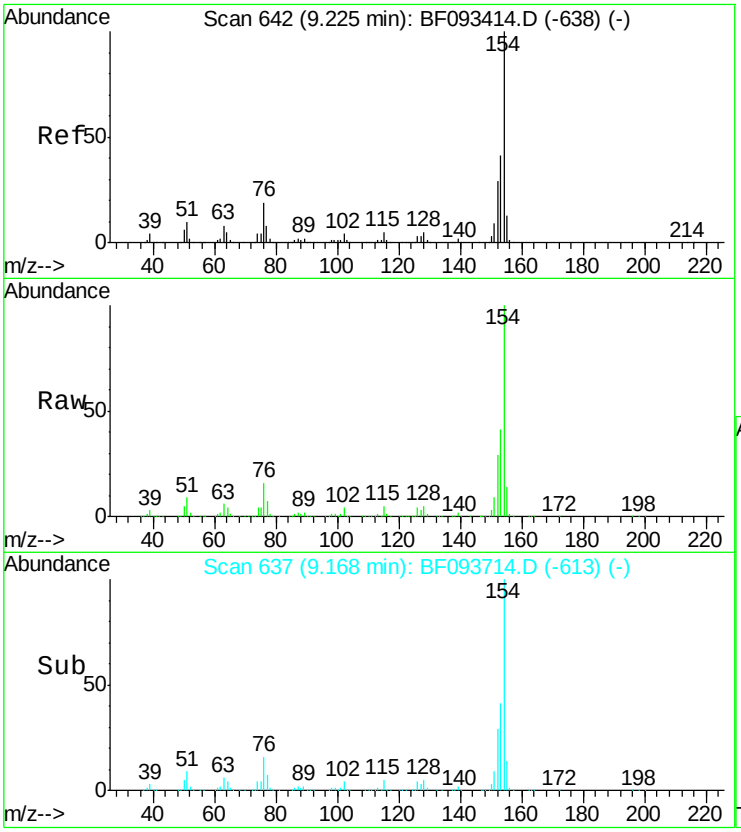


#44
2-Fluorobiphenyl
Concen: 86.70 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:172 Resp: 1577452

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	25.0	20.2	30.4

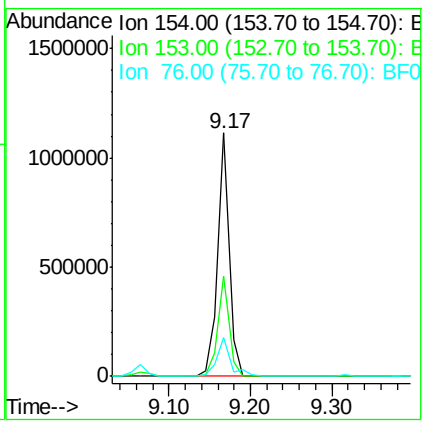




#45
1,1'-Biphenyl
Concen: 44.29 ng
RT: 9.17 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:154 Resp: 1091833

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	16.1	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
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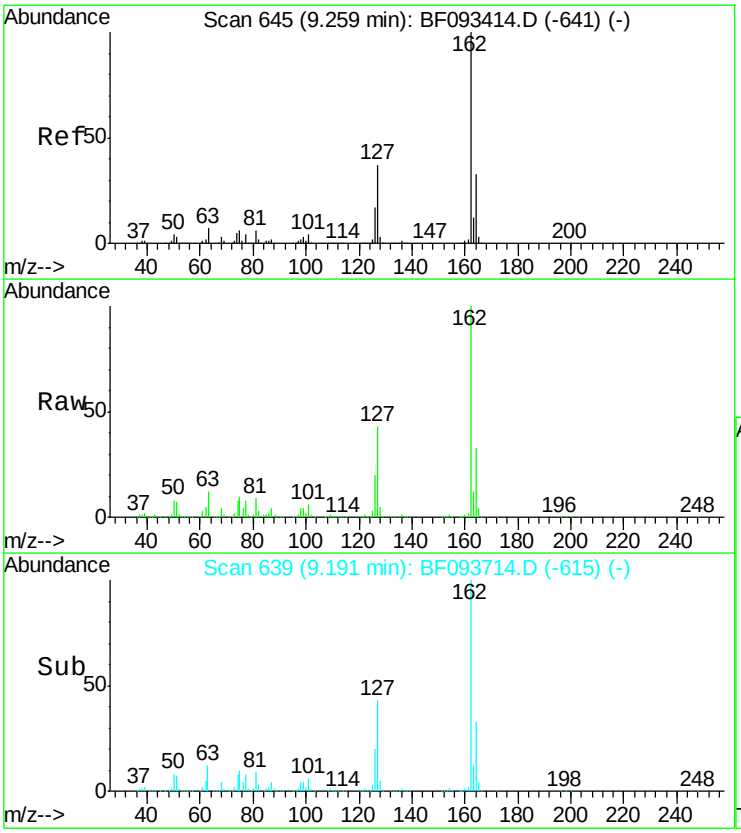
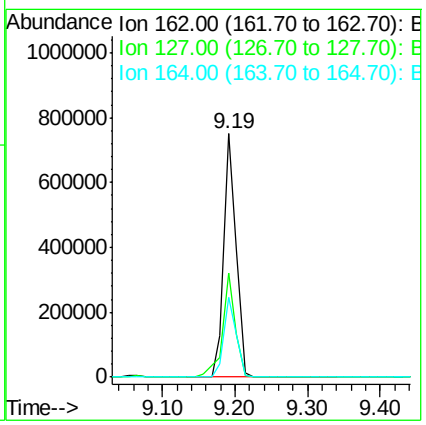
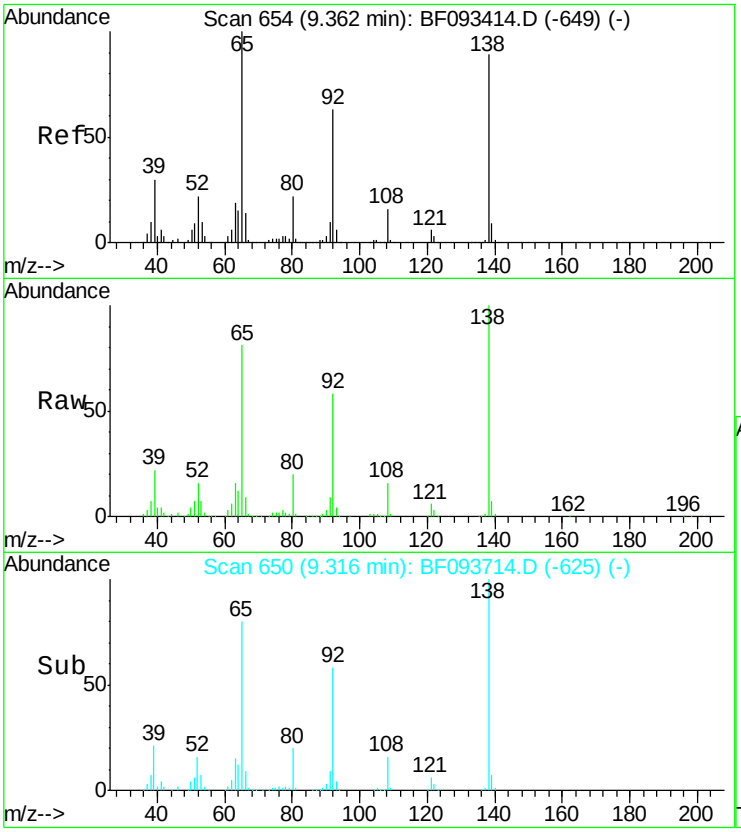


#46
2-Chloronaphthalene
Concen: 47.06 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:162 Resp: 888107

Ion	Ratio	Lower	Upper
162	100		
127	42.8	30.7	46.1
164	32.6	27.6	41.4

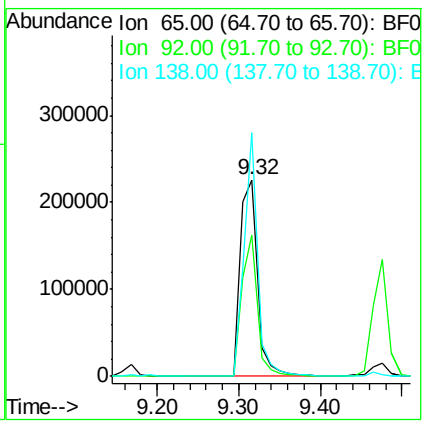




#47
2-Nitroaniline
Concen: 50.40 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 65 Resp: 336200

Ion	Ratio	Lower	Upper
65	100		
92	72.1	53.9	80.9
138	124.1	76.8	115.2#



Instrument :
BNA_F
ClientSampleId :
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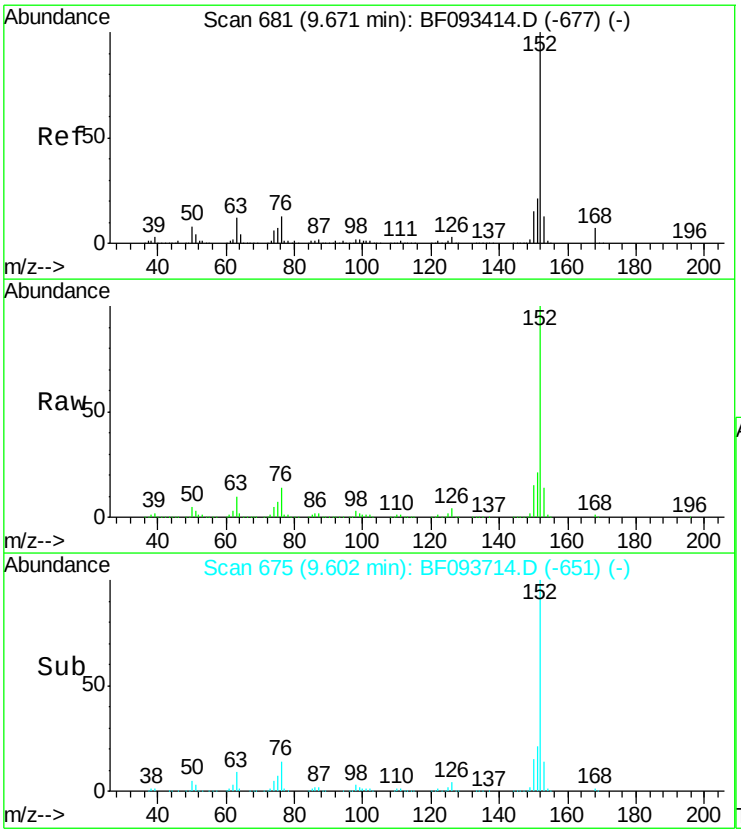
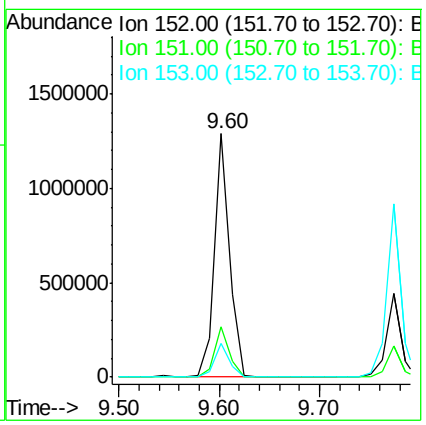
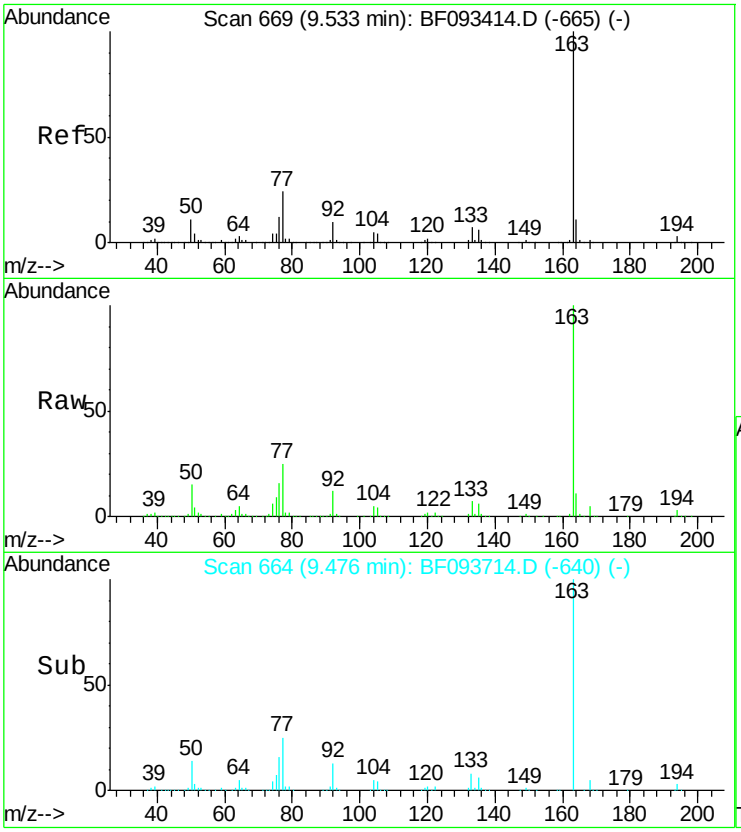


#48
Acenaphthylene
Concen: 43.01 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:152 Resp: 1338482

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.6	11.4	17.2

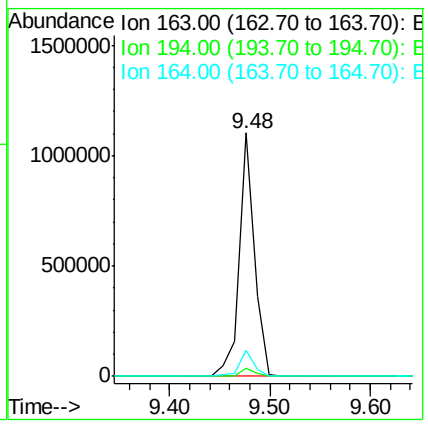




#49
Dimethylphthalate
Concen: 51.55 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:163 Resp: 1156563

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.5	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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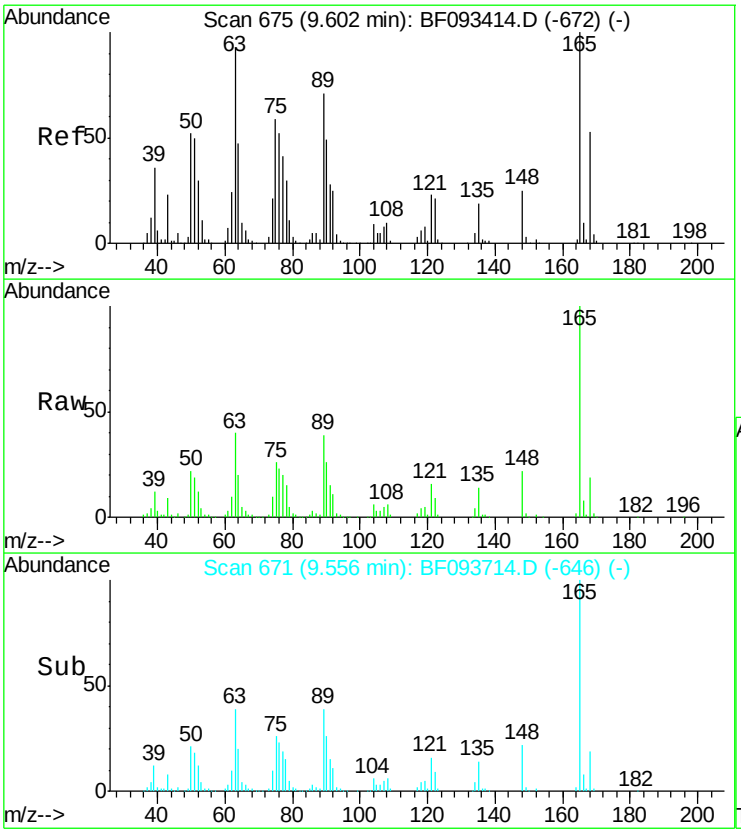
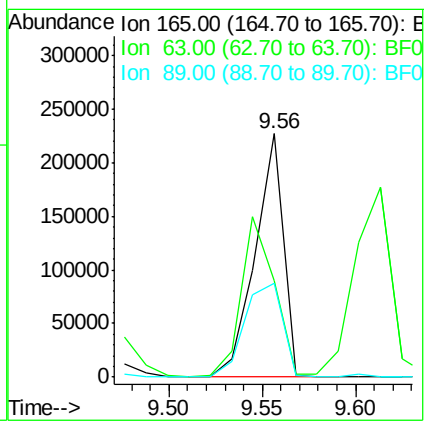
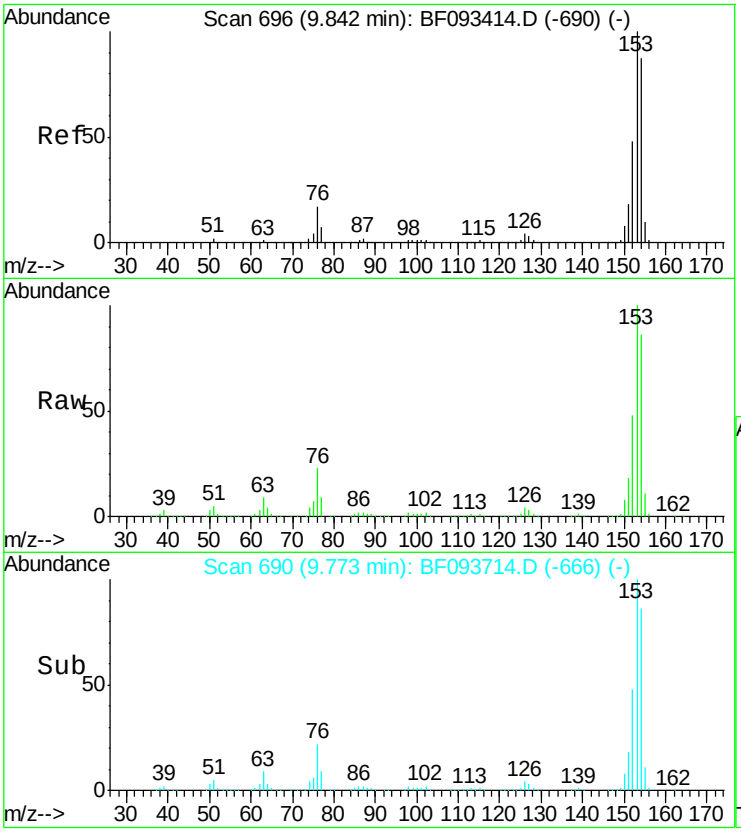


#50
2,6-Dinitrotoluene
Concen: 48.13 ng
RT: 9.56 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:165 Resp: 236956

Ion	Ratio	Lower	Upper
165	100		
63	39.6	36.2	54.4
89	38.8	40.2	60.4#

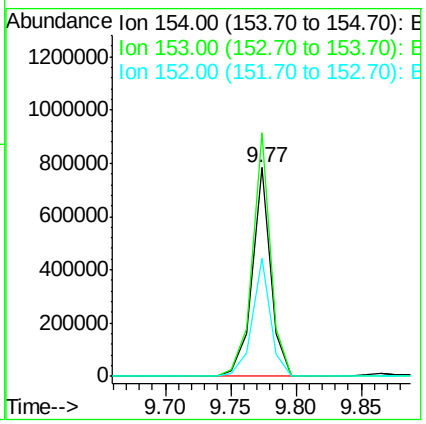




#51
Acenaphthene
Concen: 42.13 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:154 Resp: 775349

Ion	Ratio	Lower	Upper
154	100		
153	116.6	88.6	133.0
152	56.5	41.6	62.4



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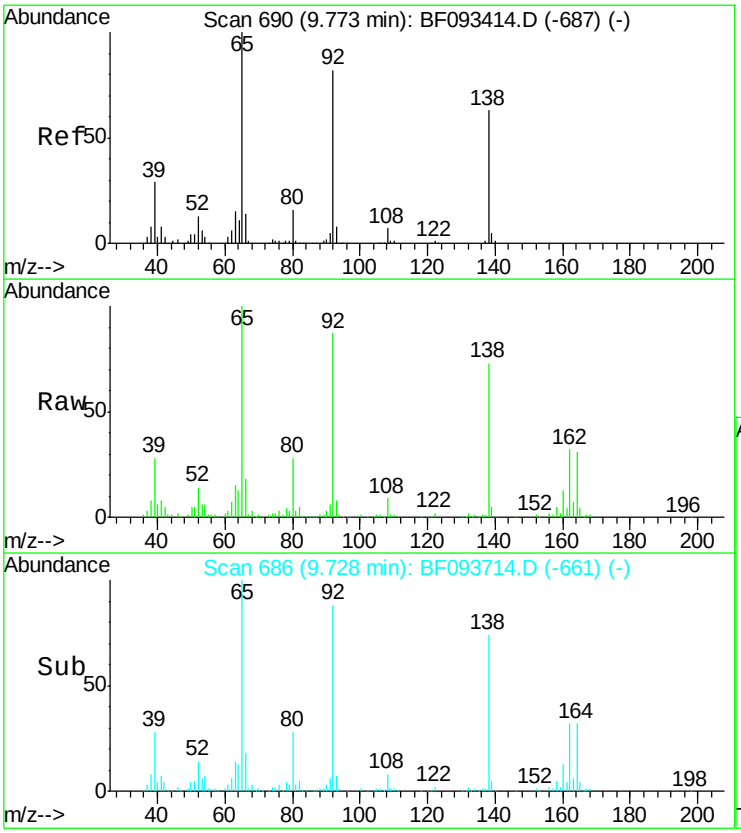
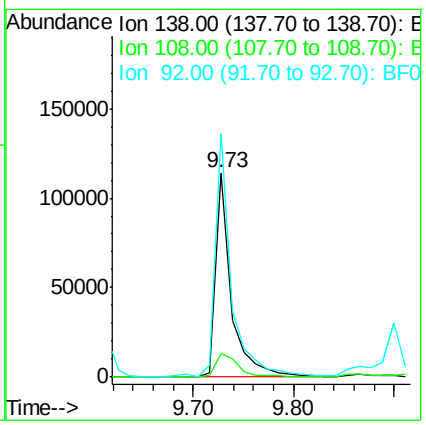
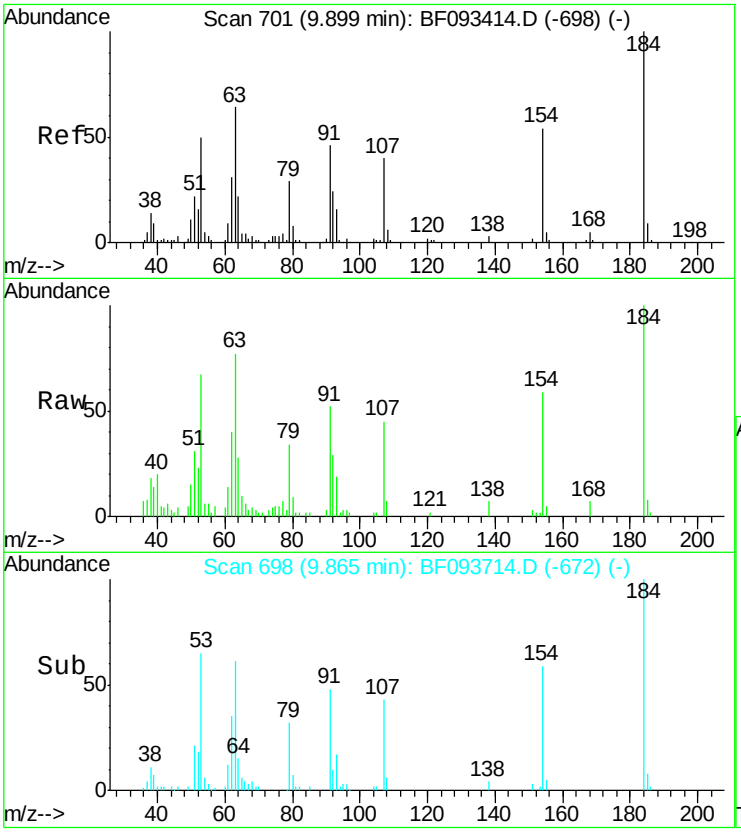


#52
3-Nitroaniline
Concen: 21.01 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:138 Resp: 124238

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	119.4	97.8	146.8

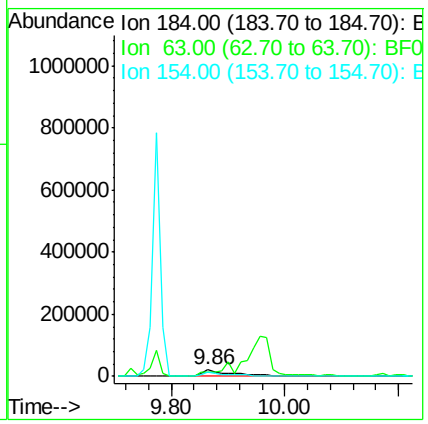




#53
2,4-Dinitrophenol
Concen: 37.26 ng
RT: 9.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:184 Resp: 83526

Ion	Ratio	Lower	Upper
184	100		
63	76.9	28.4	42.6#
154	59.3	44.3	66.5



Instrument :
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ClientSampleId :
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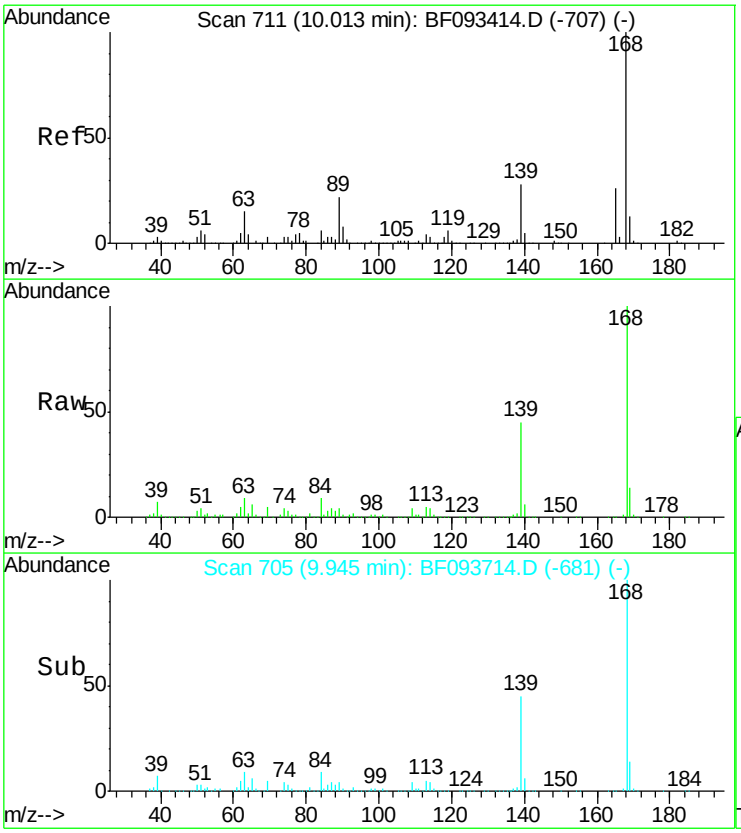
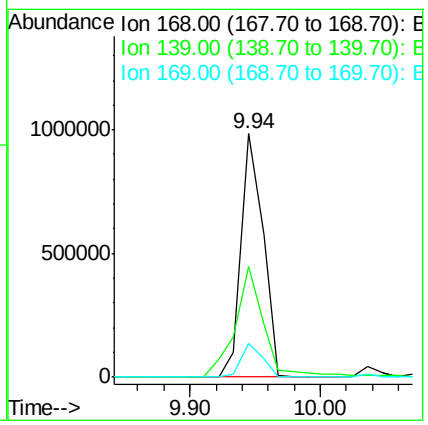
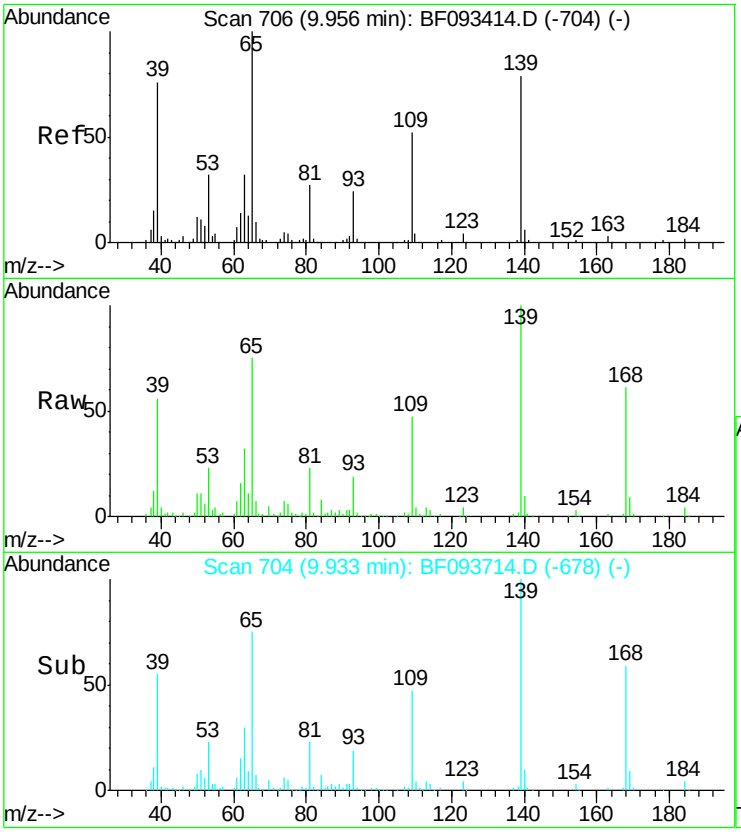


#54
Dibenzofuran
Concen: 49.92 ng
RT: 9.94 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:168 Resp: 1149836

Ion	Ratio	Lower	Upper
168	100		
139	45.4	32.6	49.0
169	13.8	11.3	16.9





#55
4-Nitrophenol
Concen: 56.44 ng m
RT: 9.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:139 Resp: 162126

Ion	Ratio	Lower	Upper
139	100		
109	46.8	52.2	92.2#
65	75.3	85.8	125.8#

Instrument :
BNA_F
ClientSampleId :
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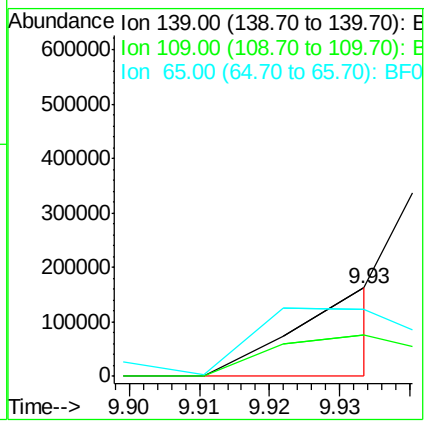
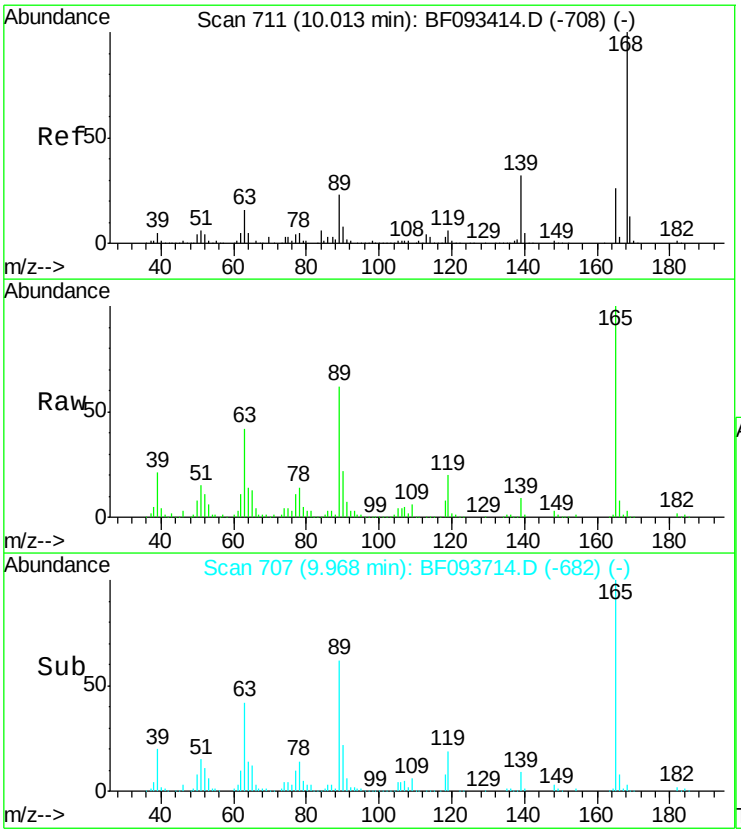
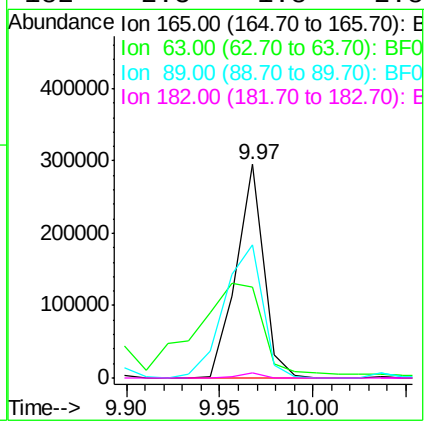


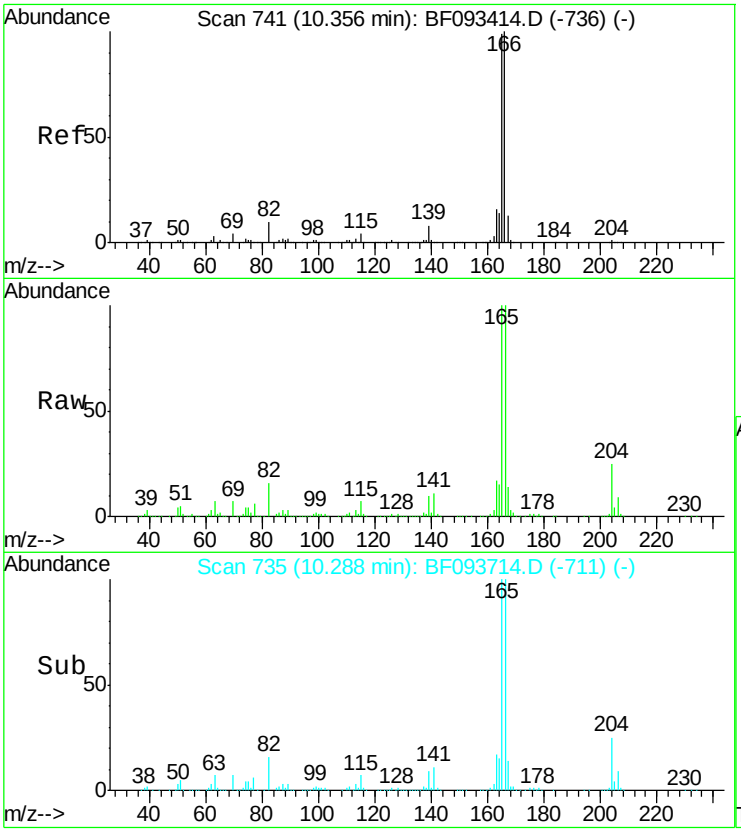


#56
2,4-Dinitrotoluene
Concen: 50.71 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:165 Resp: 306679

Ion	Ratio	Lower	Upper
165	100		
63	42.3	40.2	60.4
89	62.2	62.5	93.7#
182	2.3	1.8	2.8

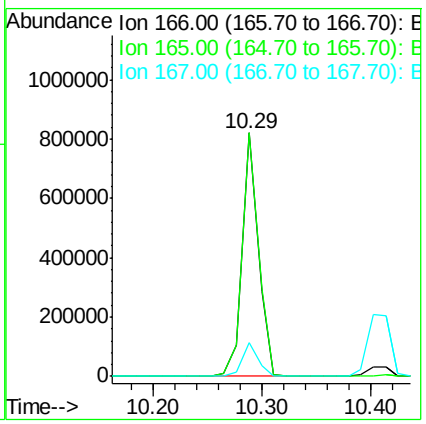




#57
Fluorene
Concen: 43.26 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:166 Resp: 844374

Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.8	116.8
167	13.9	10.8	16.2



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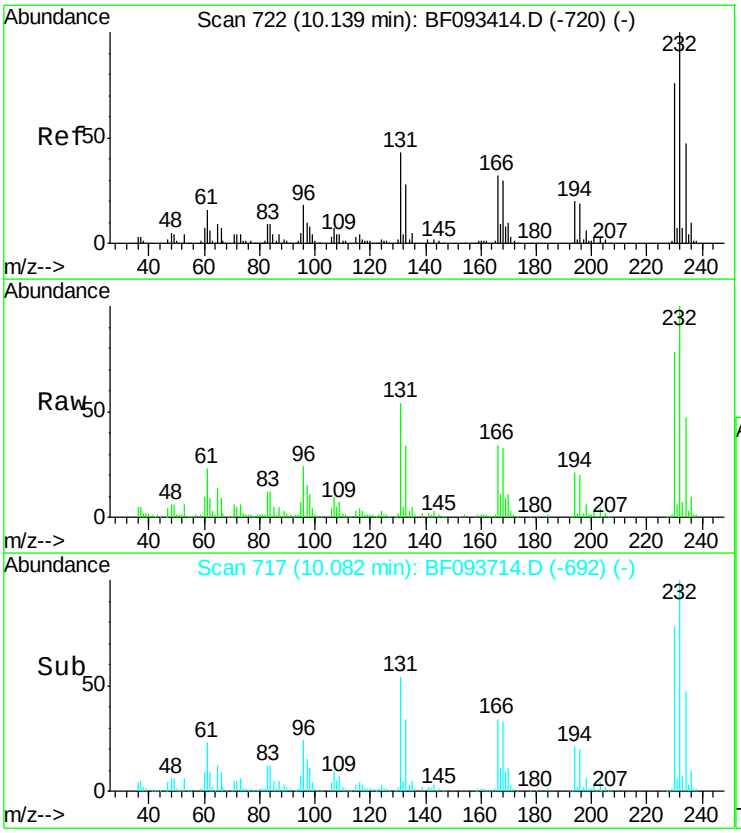
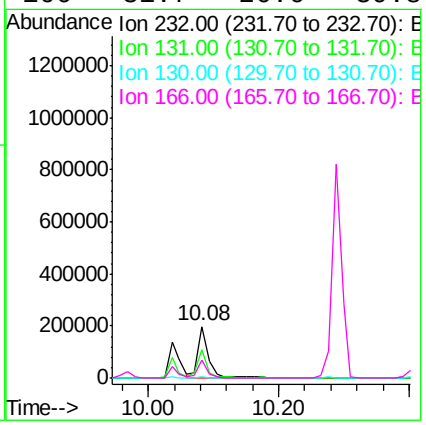
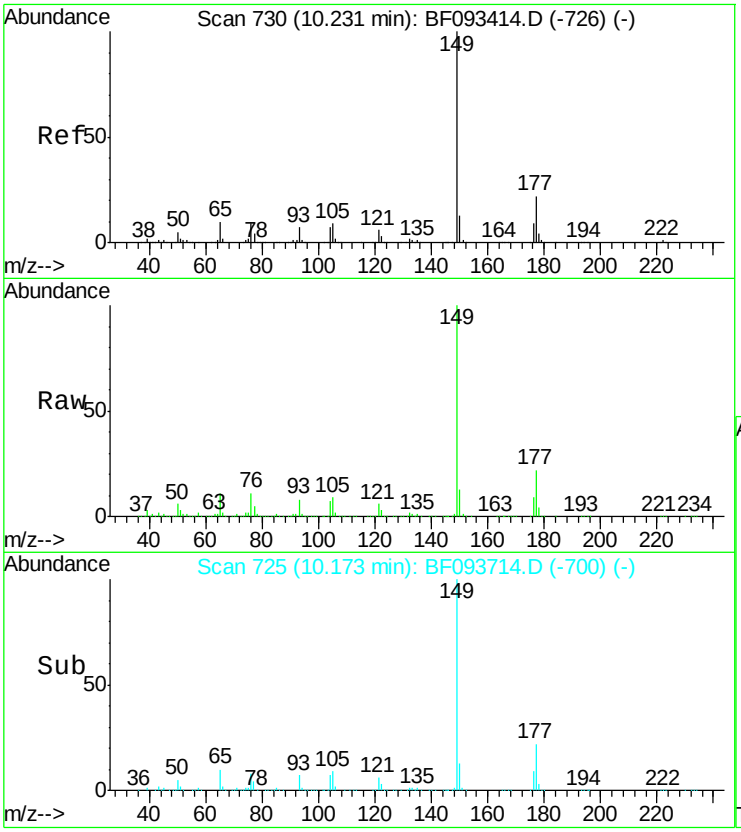


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.73 ng
RT: 10.08 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:232 Resp: 226143

Ion	Ratio	Lower	Upper
232	100		
131	46.4	40.1	60.1
130	2.5	1.8	2.8
166	31.7	26.6	39.8

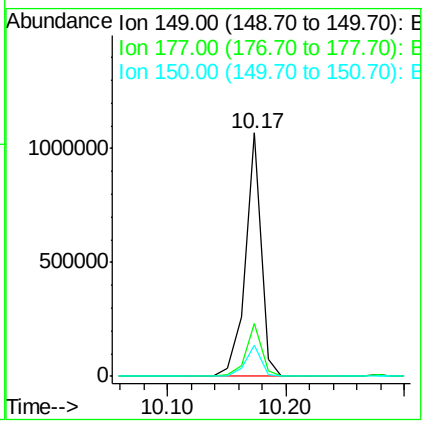




#59
Diethylphthalate
Concen: 46.07 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:149 Resp: 987756

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.6	25.0
150	12.6	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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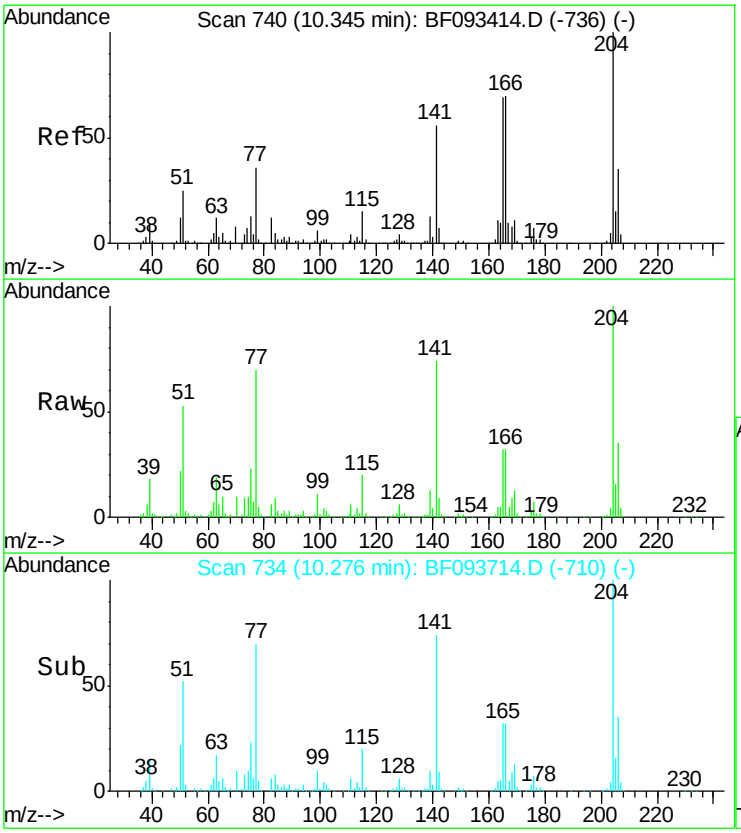
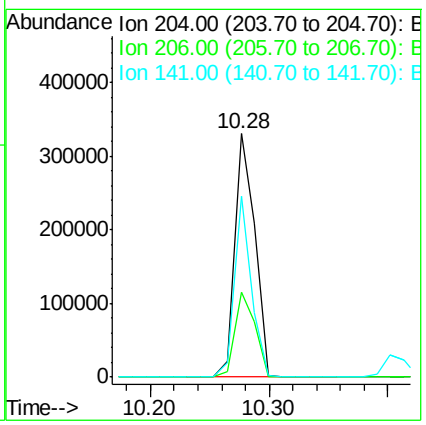
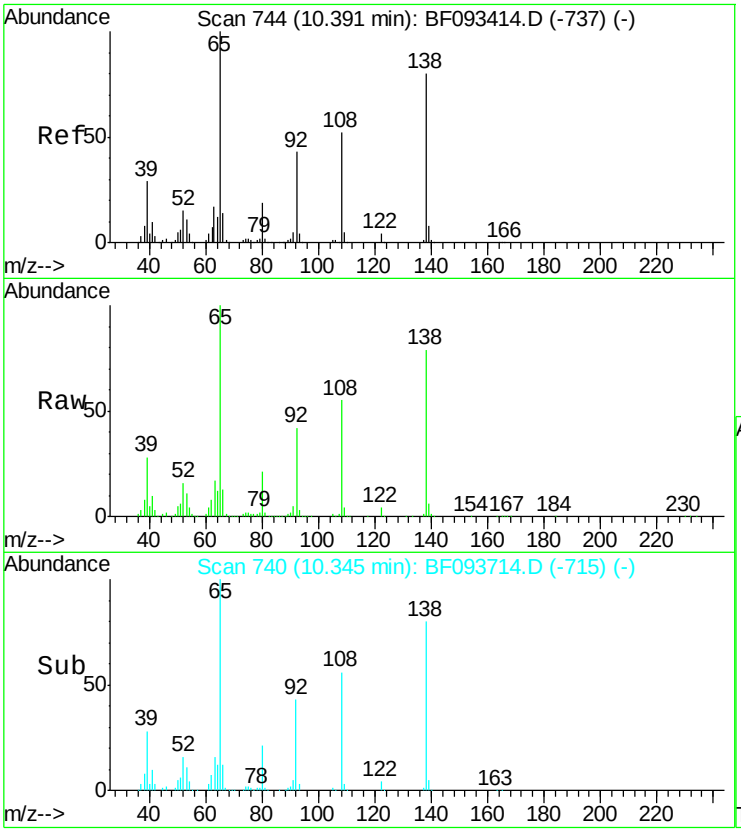


#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:204 Resp: 388744

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.8	38.6
141	74.1	59.4	89.0

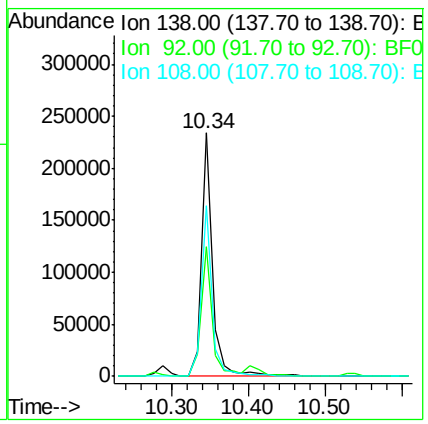




#61
4-Nitroaniline
Concen: 38.09 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:138 Resp: 230387

Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.7	71.7
108	70.1	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
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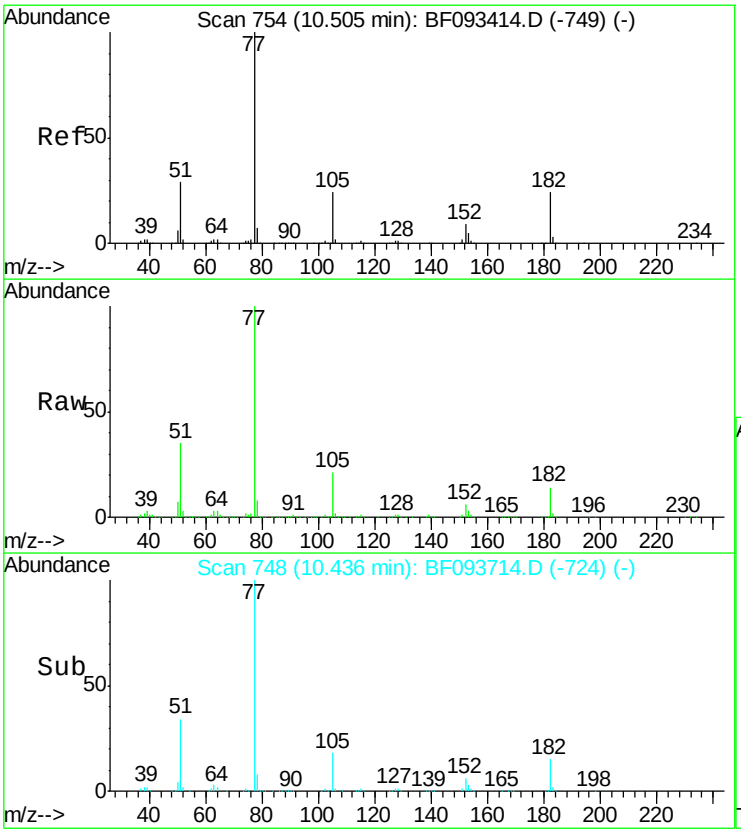
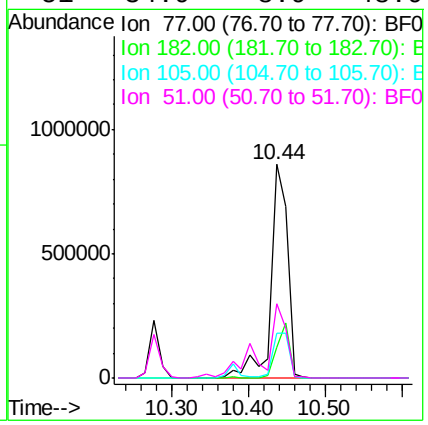
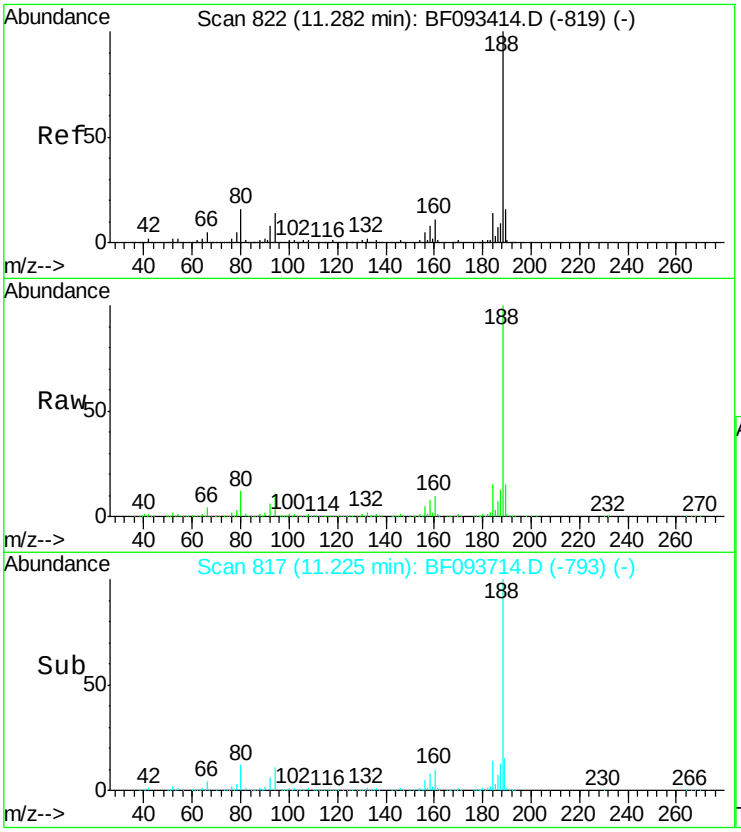


#62
Azobenzene
Concen: 51.93 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion: 77 Resp: 1265319

Ion	Ratio	Lower	Upper
77	100		
182	14.5	0.0	39.3
105	20.9	2.3	42.3
51	34.9	8.9	48.9

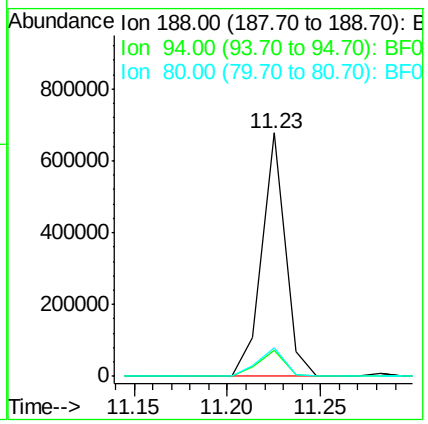




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:188 Resp: 587693

Ion	Ratio	Lower	Upper
188	100		
94	10.8	10.0	15.0
80	11.6	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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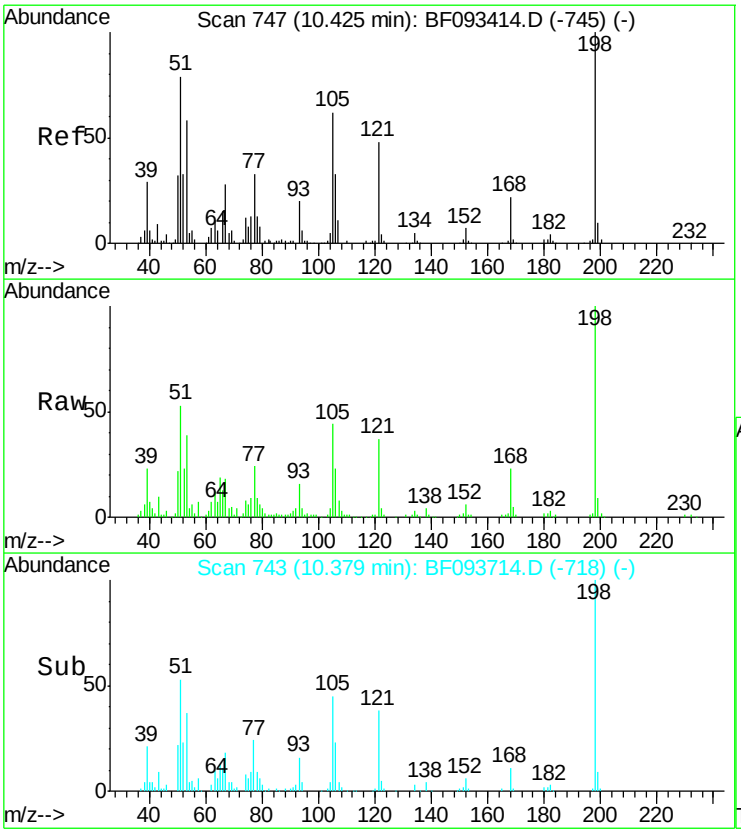
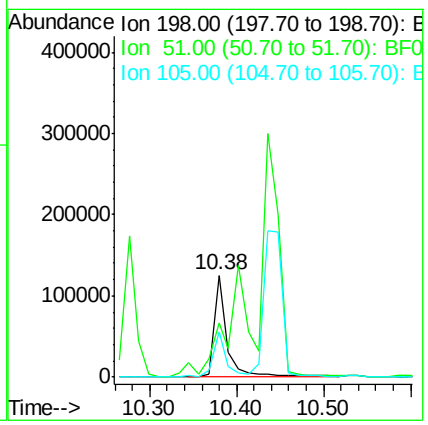
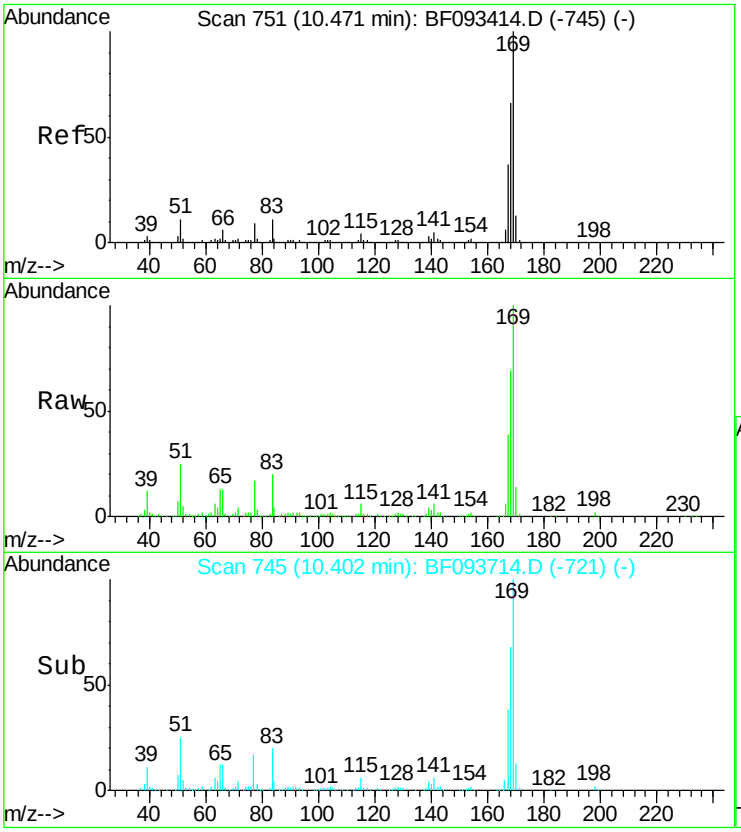


#64
4,6-Dinitro-2-methylphenol
Concen: 35.42 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:198 Resp: 134849

Ion	Ratio	Lower	Upper
198	100		
51	52.7	6.7	46.7#
105	43.9	16.6	56.6

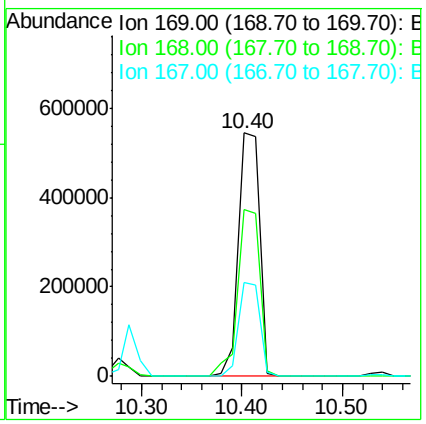




#65
n-Nitrosodiphenylamine
Concen: 40.67 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:169 Resp: 798130

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.2	81.2
167	38.5	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
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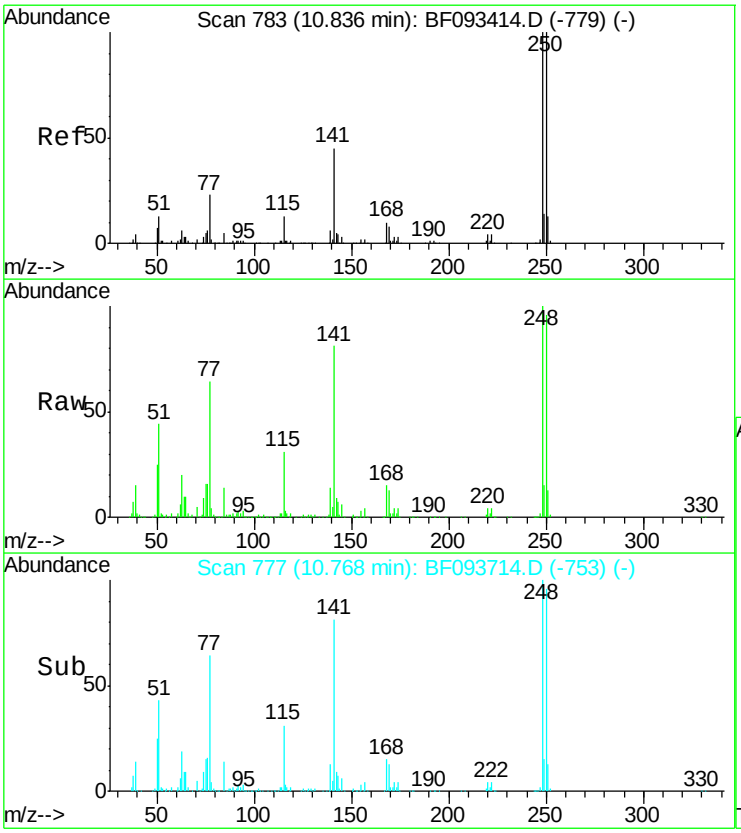
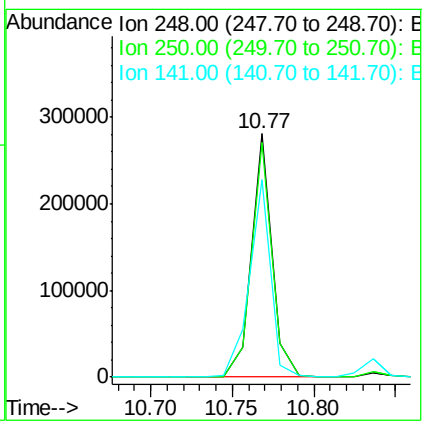
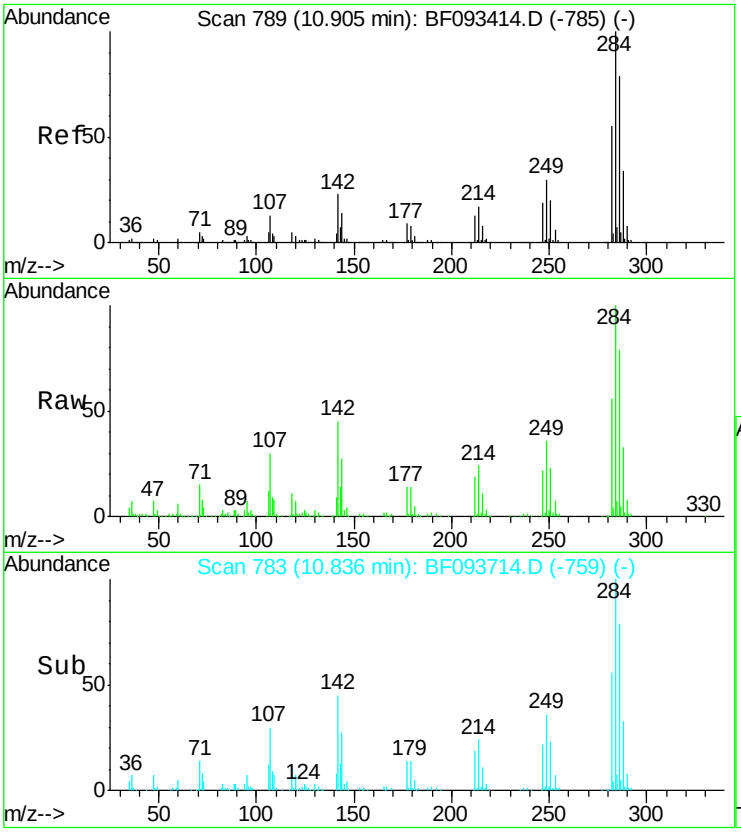


#66
4-Bromophenyl-phenylether
Concen: 39.60 ng
RT: 10.77 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:248 Resp: 246071

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	80.9	68.2	102.4

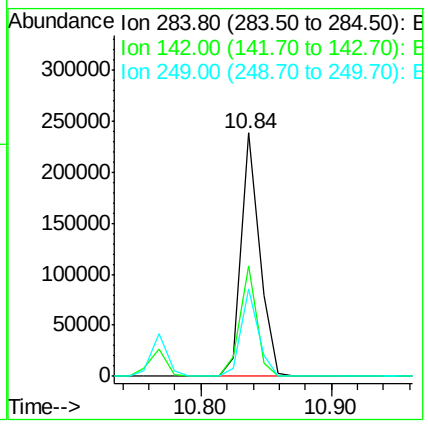




#67
Hexachlorobenzene
Concen: 39.31 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:284 Resp: 233252

Ion	Ratio	Lower	Upper
284	100		
142	45.2	22.6	33.8#
249	35.7	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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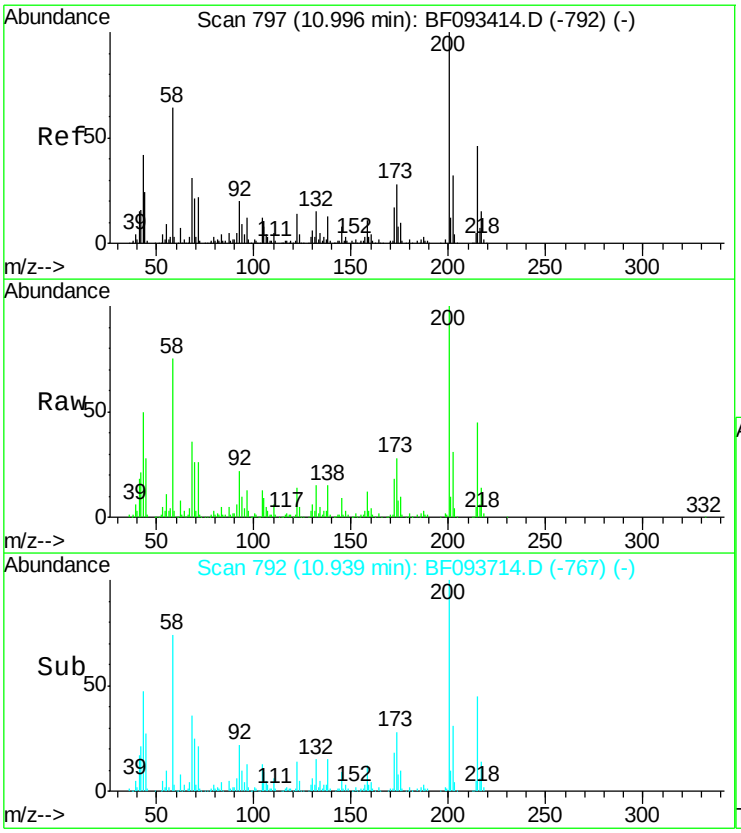
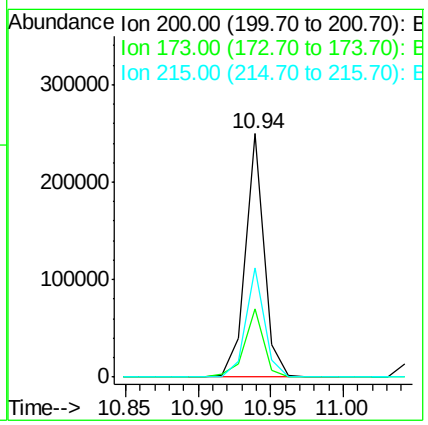
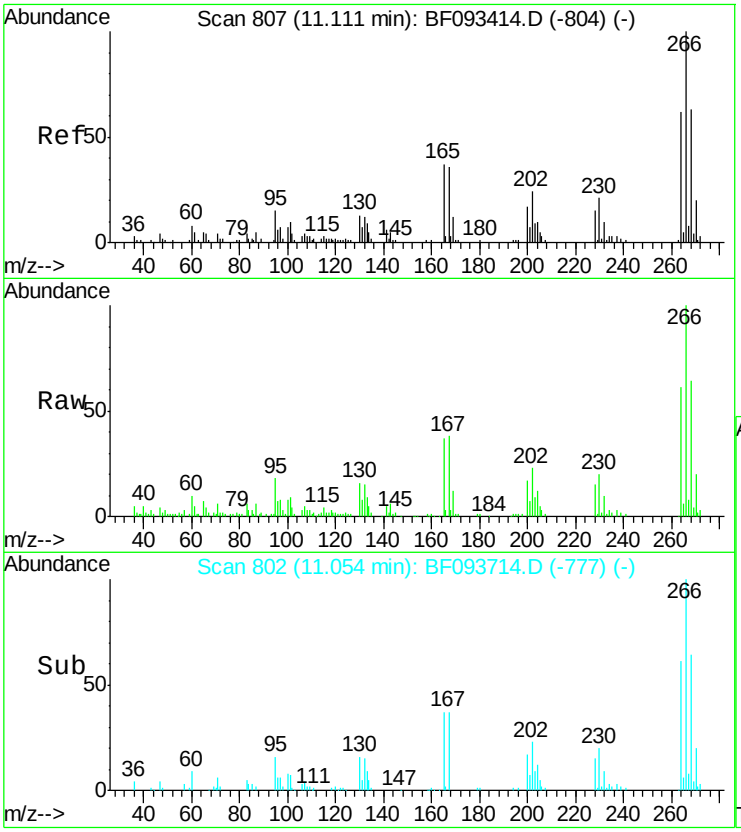


#68
Atrazine
Concen: 39.05 ng
RT: 10.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:200 Resp: 224284

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.6	49.6
215	44.8	25.7	65.7

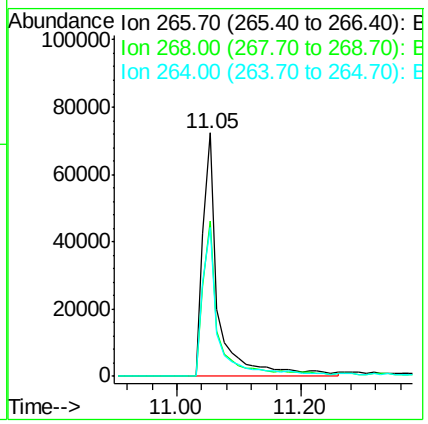




#69
Pentachlorophenol
Concen: 62.08 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:266 Resp: 127190

Ion	Ratio	Lower	Upper
266	100		
268	63.9	53.3	79.9
264	61.4	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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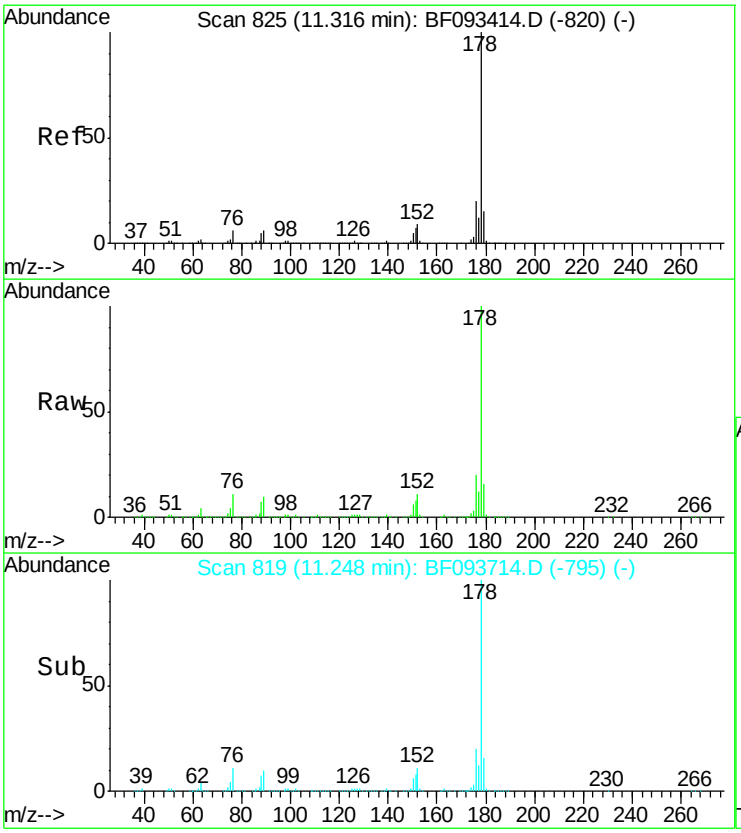
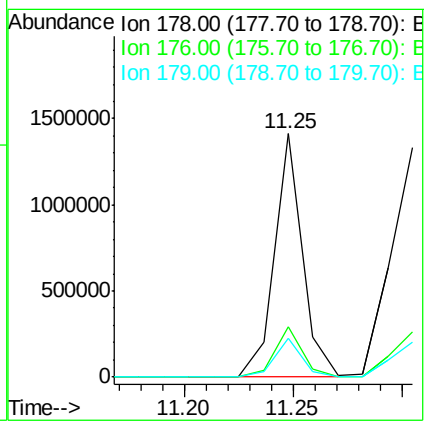
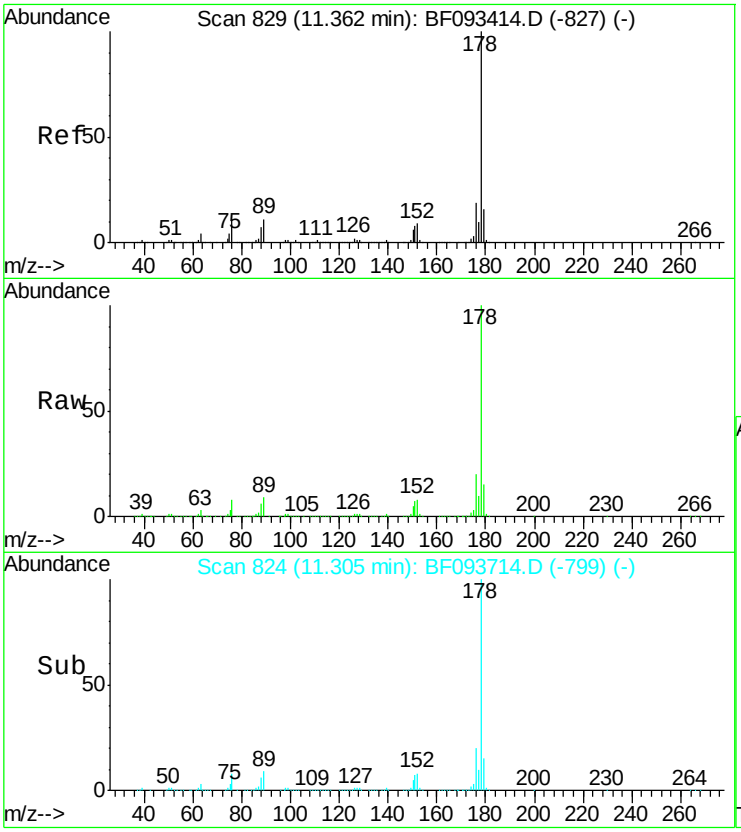


#70
Phenanthrene
Concen: 37.93 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:178 Resp: 1272385

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.6	25.0
179	15.8	12.8	19.2

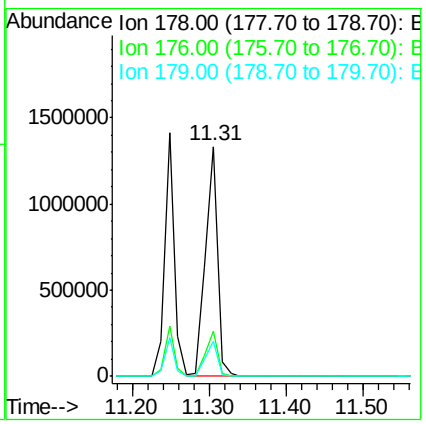




#71
Anthracene
Concen: 42.41 ng
RT: 11.31 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:178 Resp: 1438942

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.5	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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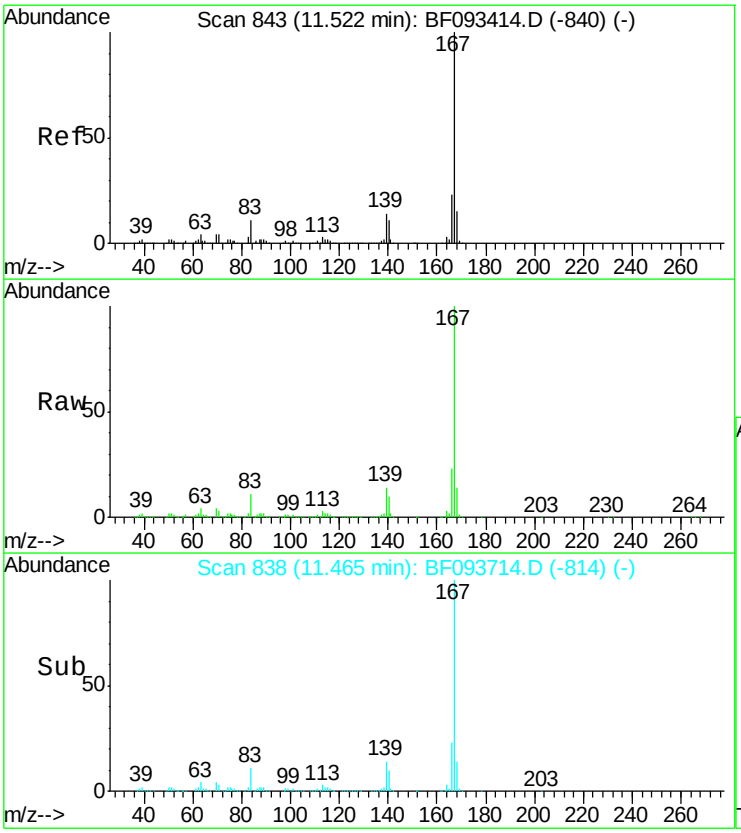
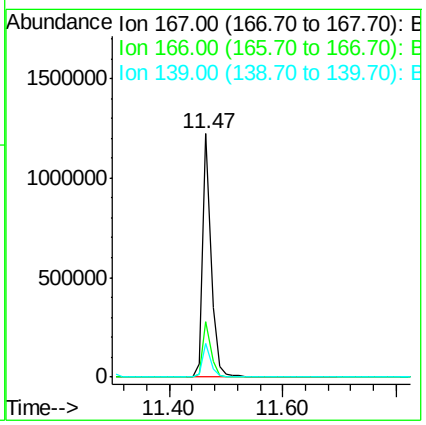
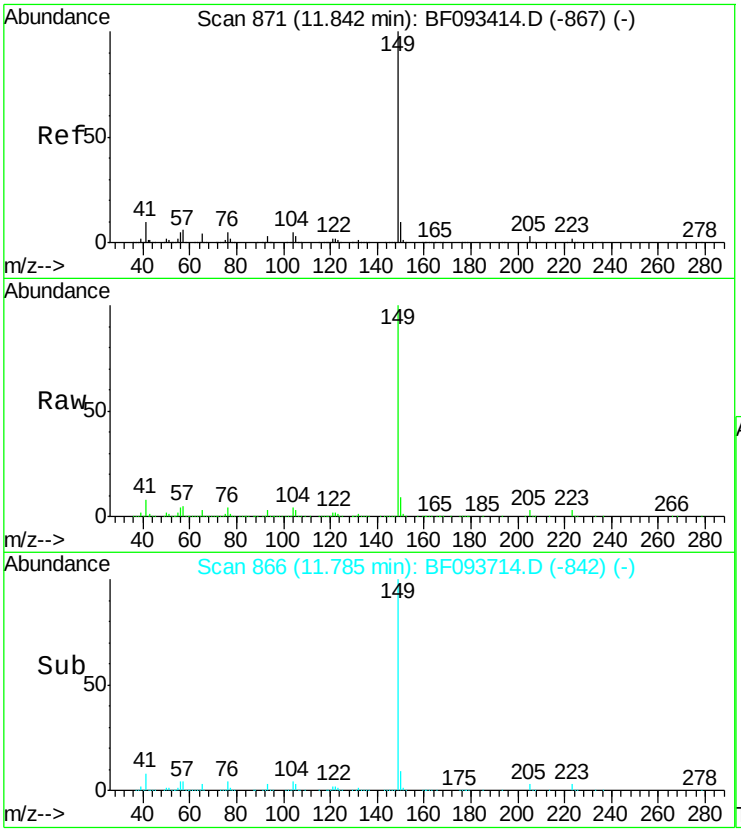


#72
Carbazole
Concen: 37.40 ng
RT: 11.47 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:167 Resp: 1192099

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.8	11.4	17.2

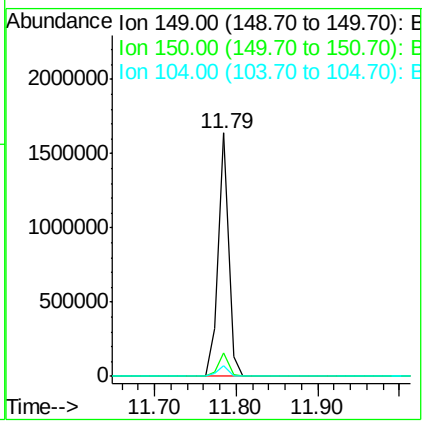




#73
Di-n-butylphthalate
Concen: 39.30 ng
RT: 11.79 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:149 Resp: 1449342

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.3	4.6	7.0#



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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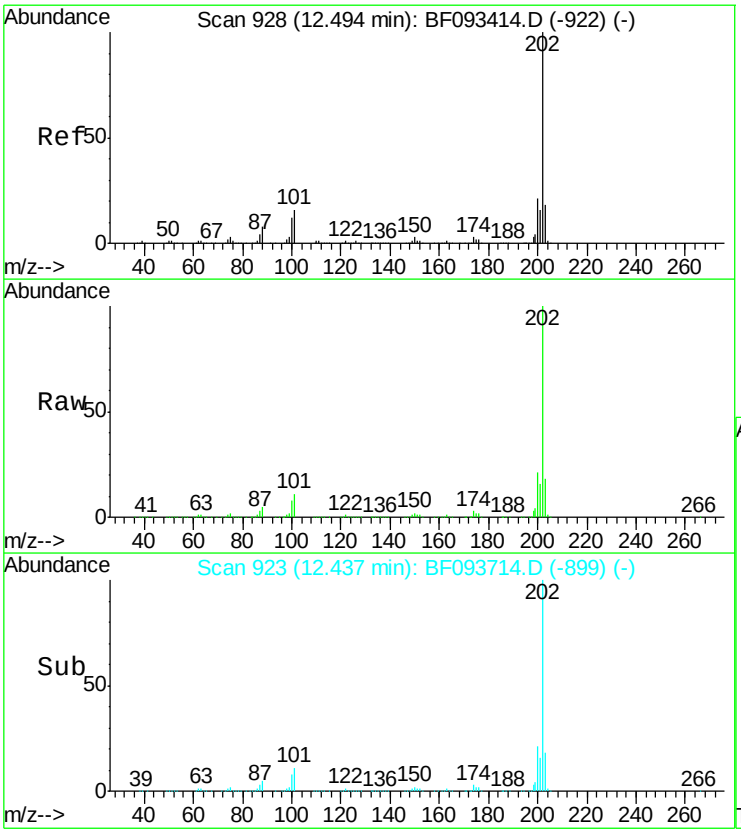
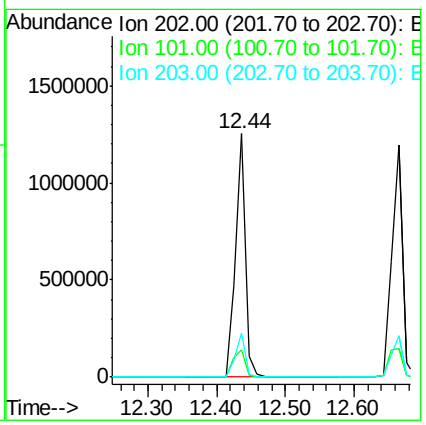
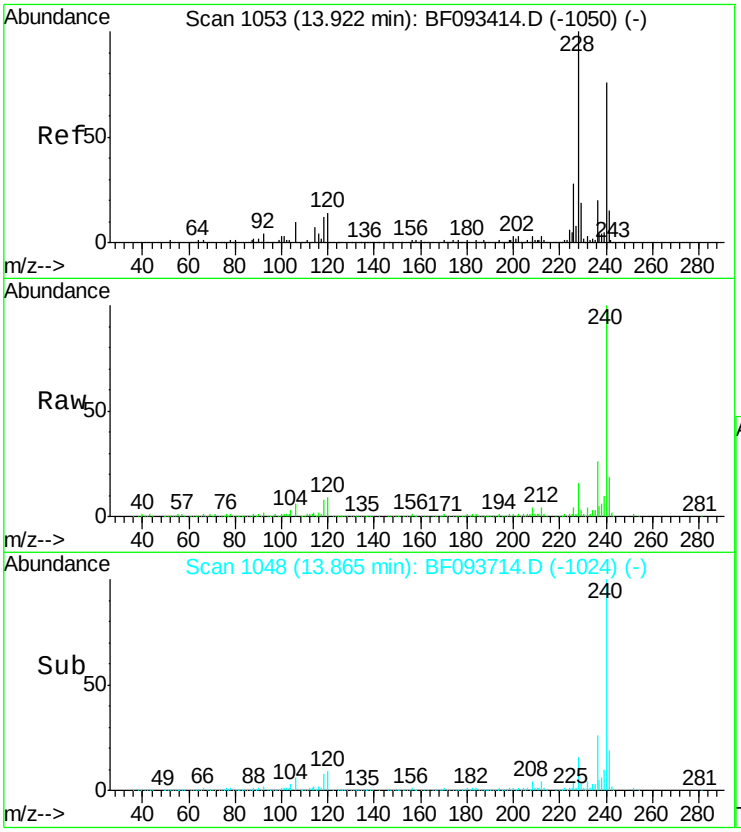


#74
Fluoranthene
Concen: 39.41 ng
RT: 12.44 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:202 Resp: 1277102

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.6
203	17.8	0.0	38.7

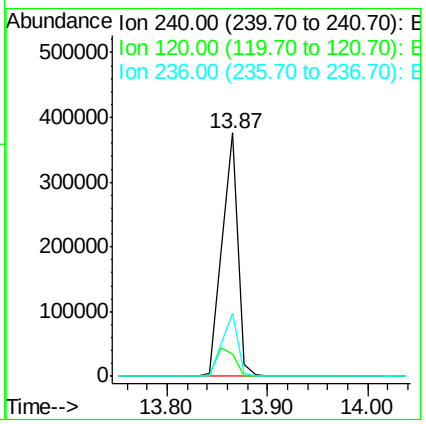




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:240 Resp: 409786

Ion	Ratio	Lower	Upper
240	100		
120	9.0	12.9	19.3#
236	26.2	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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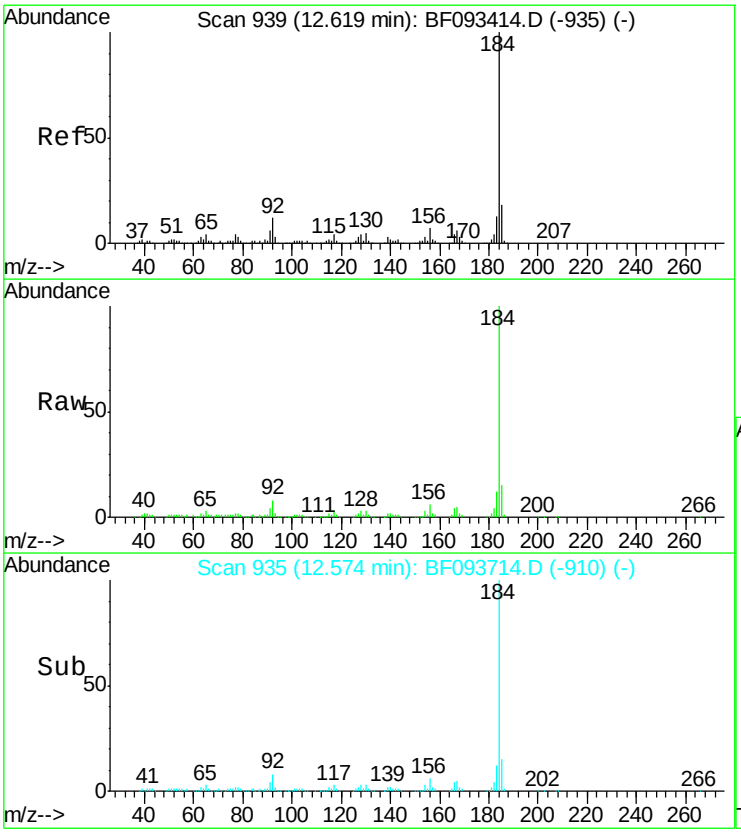
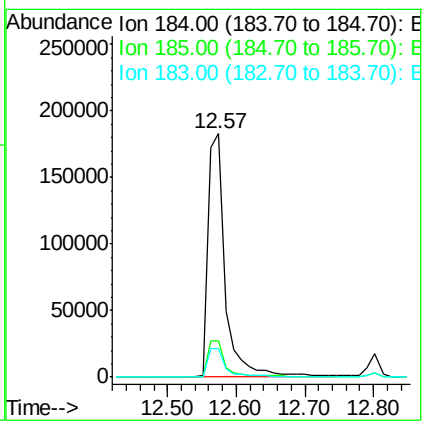
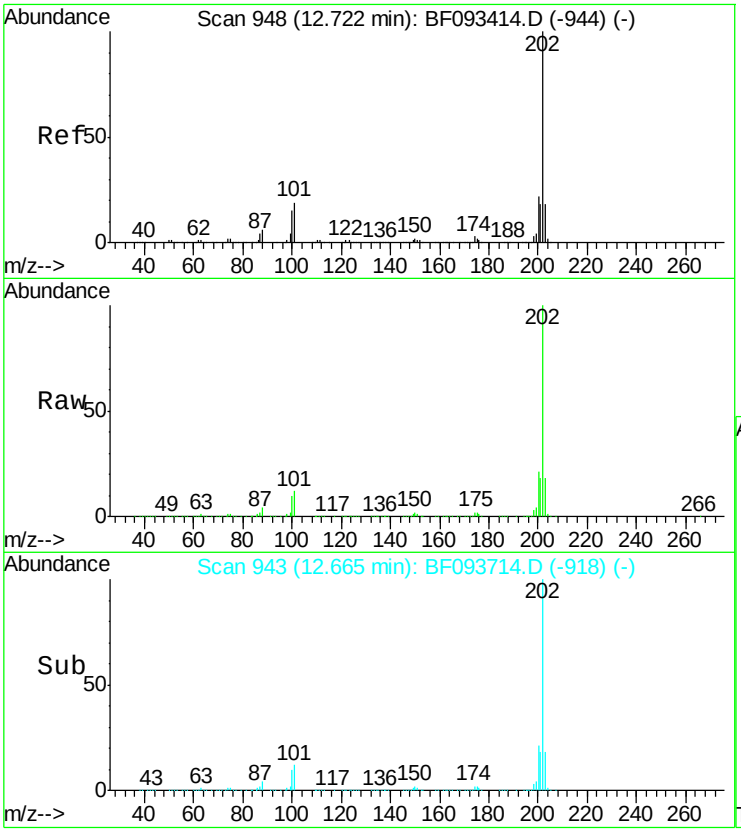


#76
Benzidine
Concen: 24.18 ng
RT: 12.57 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:184 Resp: 325836

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	11.8	9.2	13.8

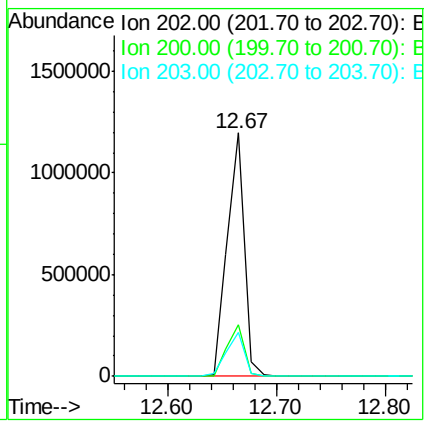




#77
Pyrene
Concen: 43.59 ng
RT: 12.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:202 Resp: 1299038

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.9	14.7	22.1



Instrument :
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ClientSampleId :
TRAP-ROCK-FINESMS

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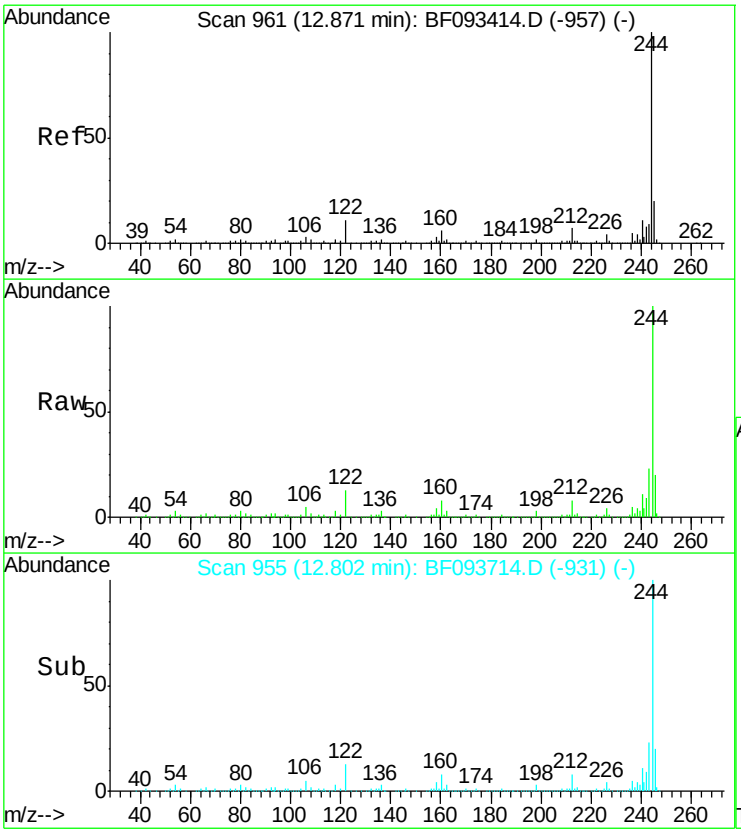
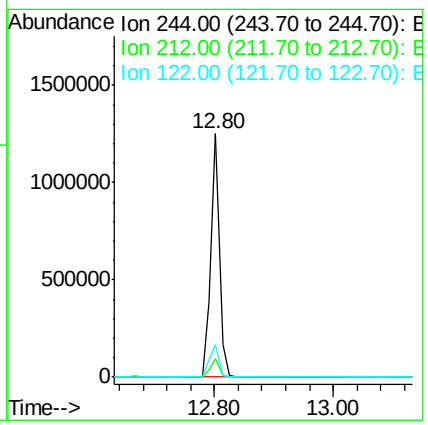
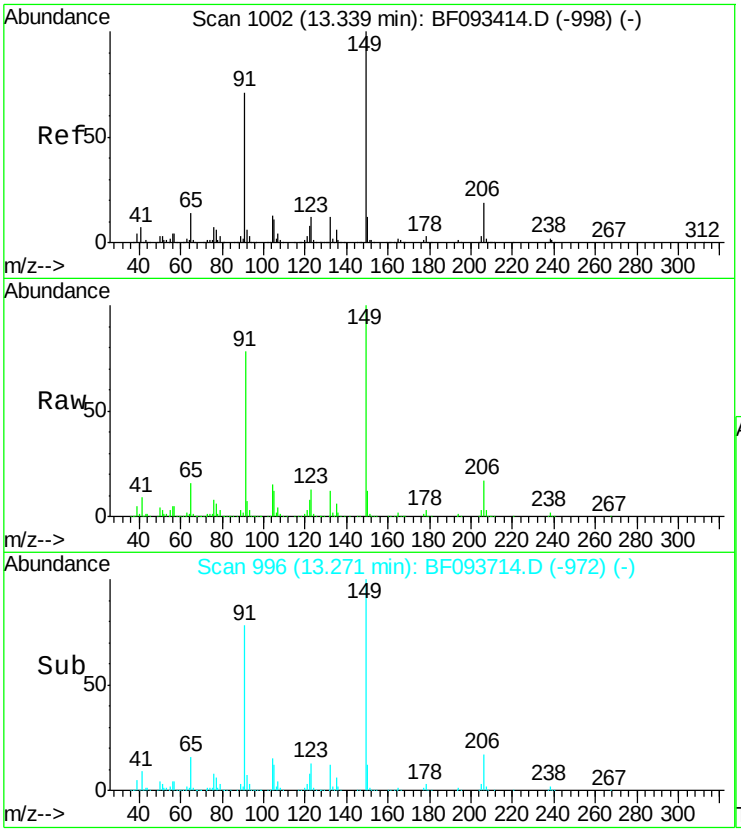


#78
Terphenyl-d14
Concen: 79.60 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:244 Resp: 1254559

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.1	11.4	17.2

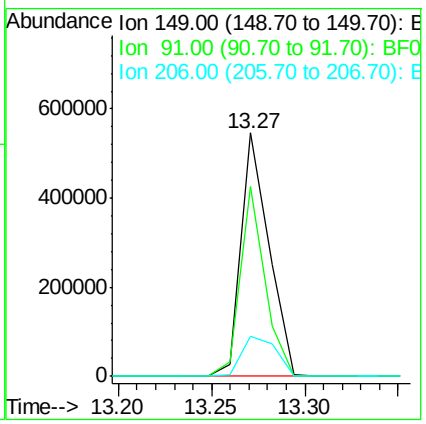




#79
Butylbenzylphthalate
Concen: 45.35 ng
RT: 13.27 min Scan# 996
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:149 Resp: 569004

Ion	Ratio	Lower	Upper
149	100		
91	78.0	63.9	95.9
206	16.6	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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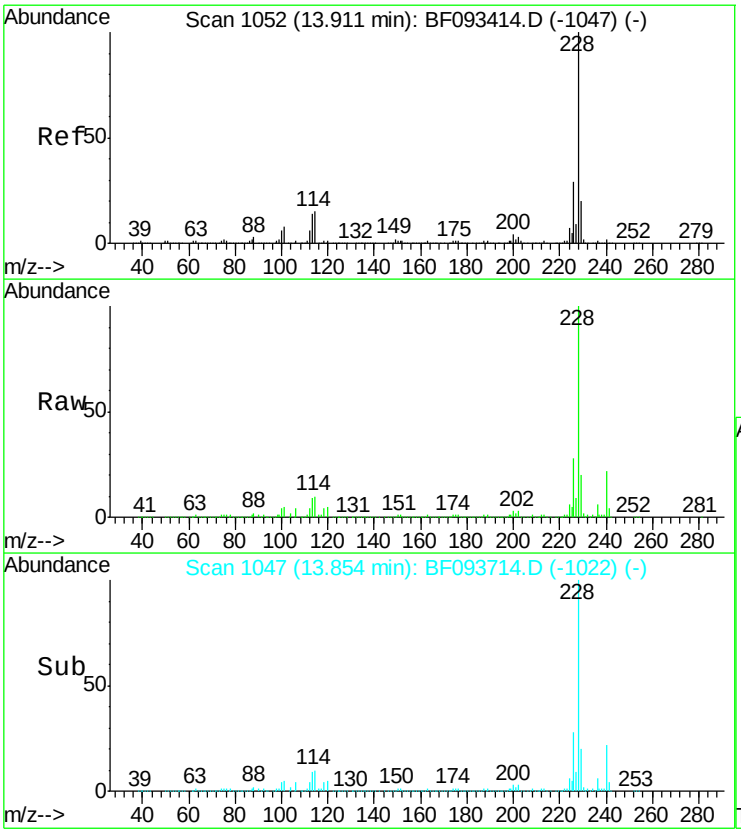
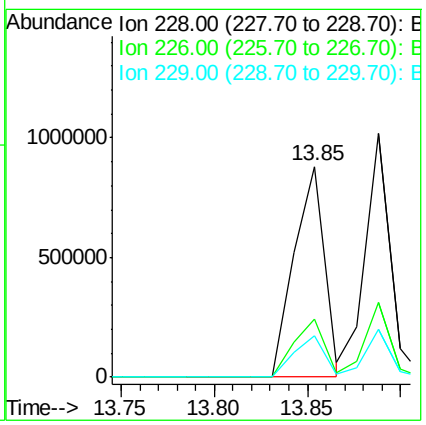
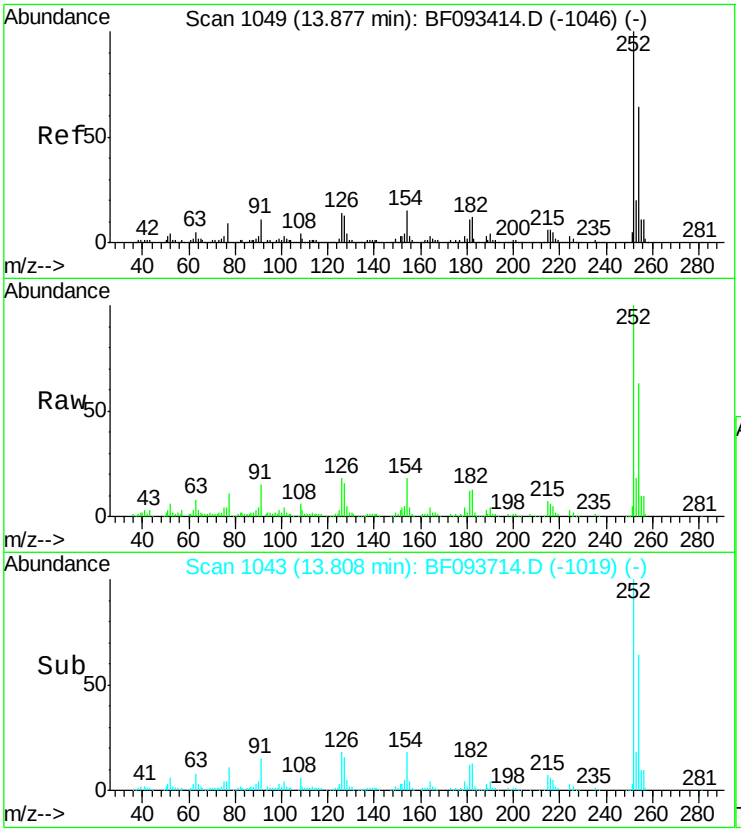


#80
Benzo(a)anthracene
Concen: 41.61 ng
RT: 13.85 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:228 Resp: 1006959

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	19.8	16.2	24.4

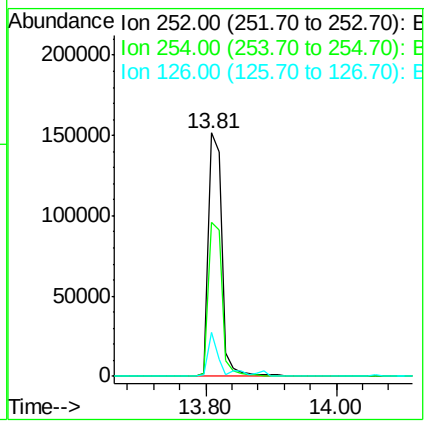




#81
3,3'-Dichlorobenzidine
Concen: 26.16 ng
RT: 13.81 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:252 Resp: 221714

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	18.1	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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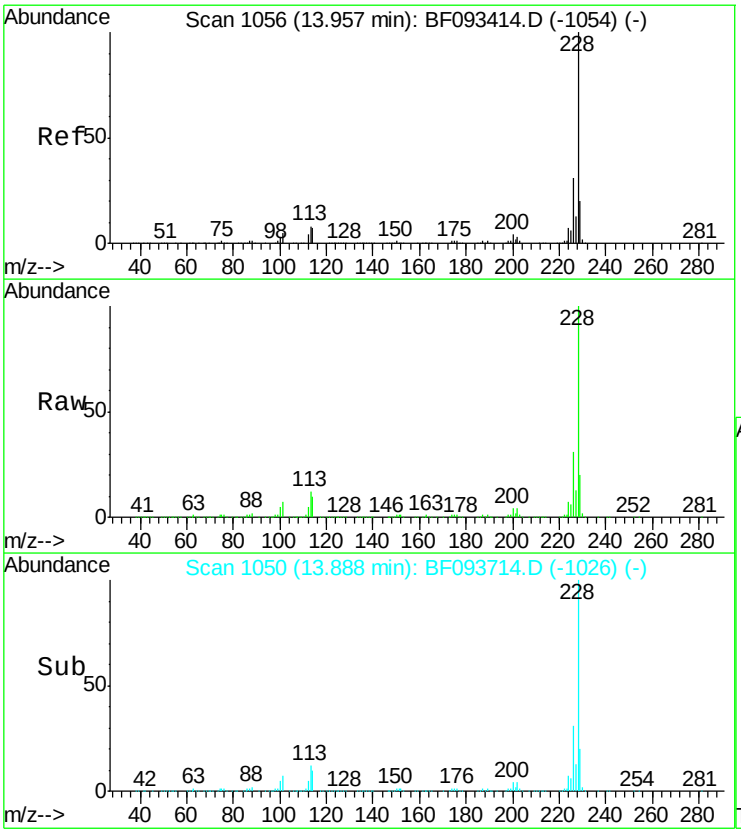
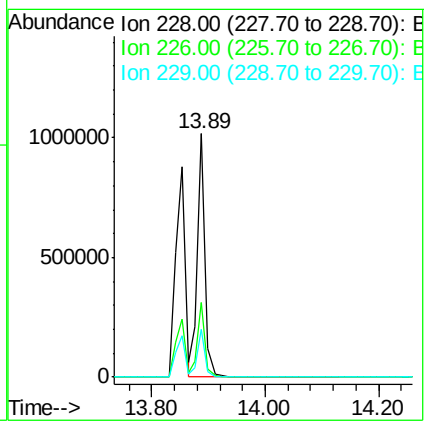
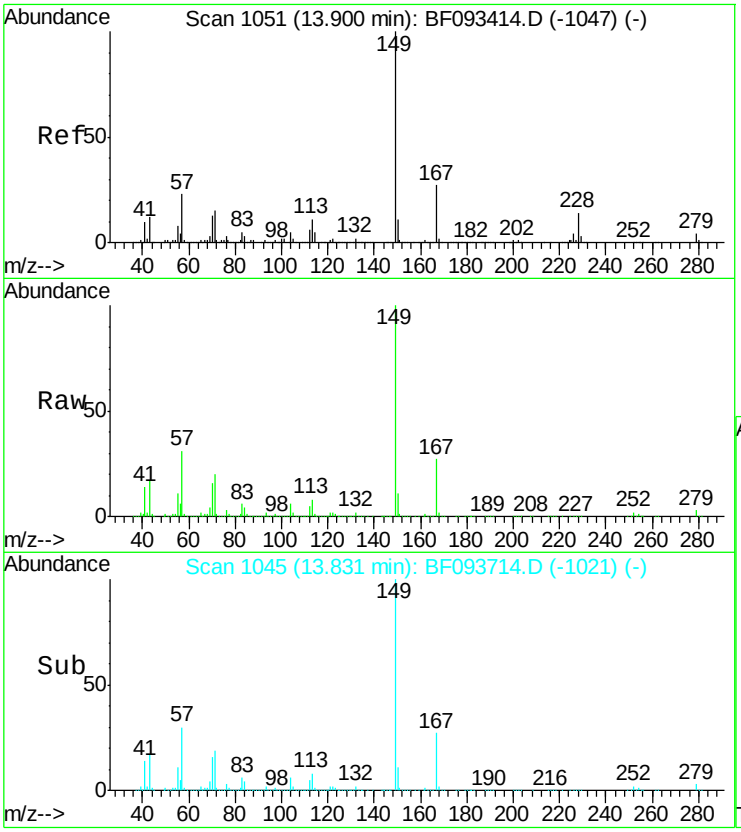


#82
Chrysene
Concen: 42.36 ng
RT: 13.89 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:228 Resp: 948506

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	19.8	16.2	24.2

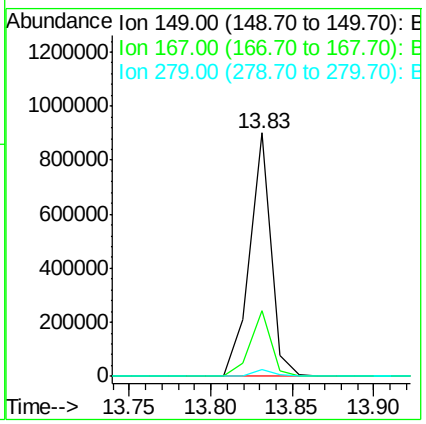




#83
Bis(2-ethylhexyl)phthalate
Concen: 46.83 ng
RT: 13.83 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:149 Resp: 818850

Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.2	30.4
279	3.0	1.8	2.8#



Instrument :
BNA_F
ClientSampleId :
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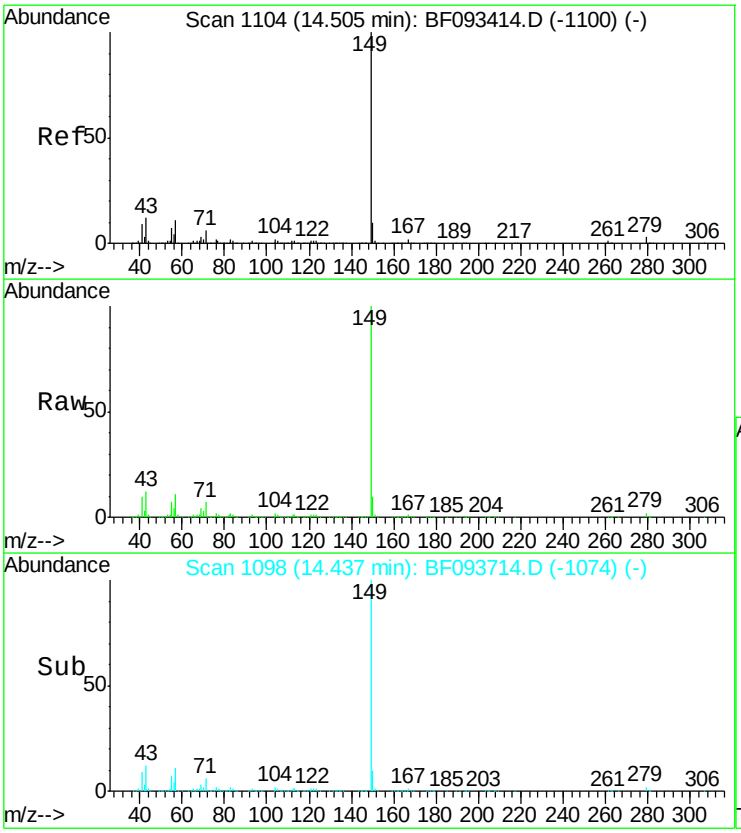
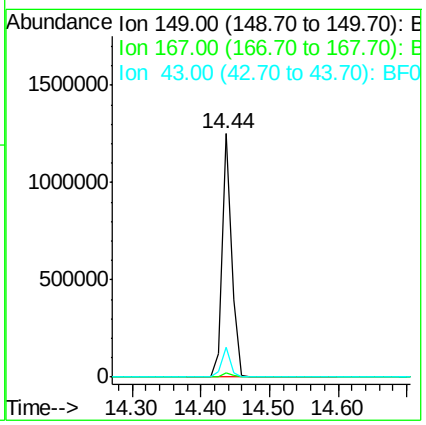
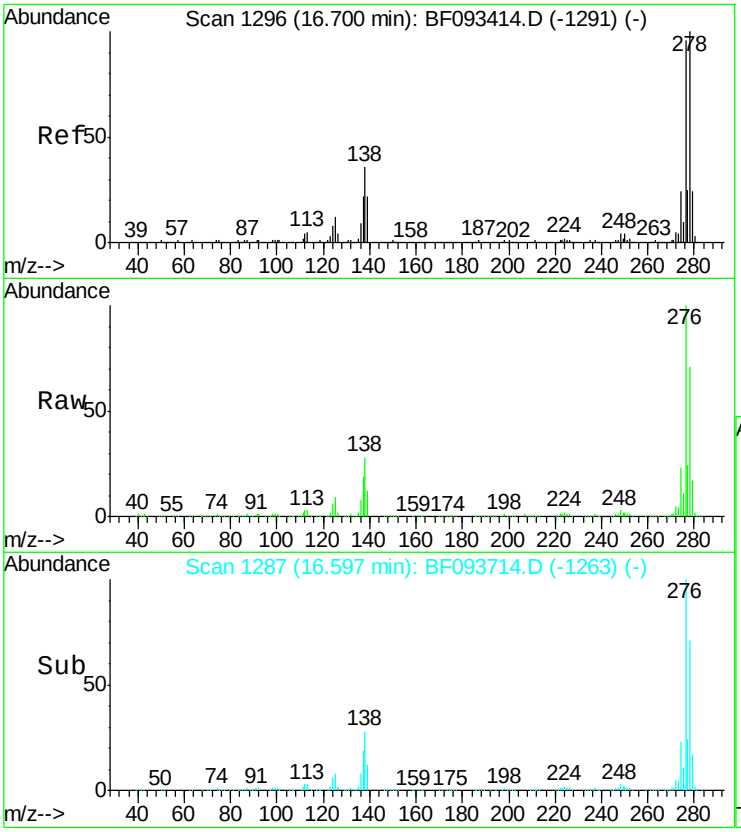


#84
Di-n-octyl phthalate
Concen: 42.23 ng
RT: 14.44 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:149 Resp: 1230766

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.7	8.9	13.3

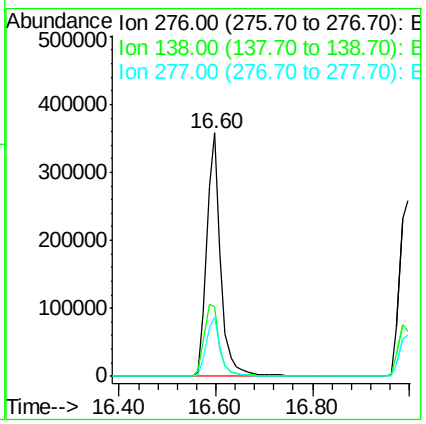




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.95 ng
RT: 16.60 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:276 Resp: 729986

Ion	Ratio	Lower	Upper
276	100		
138	32.3	21.8	32.6
277	24.6	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

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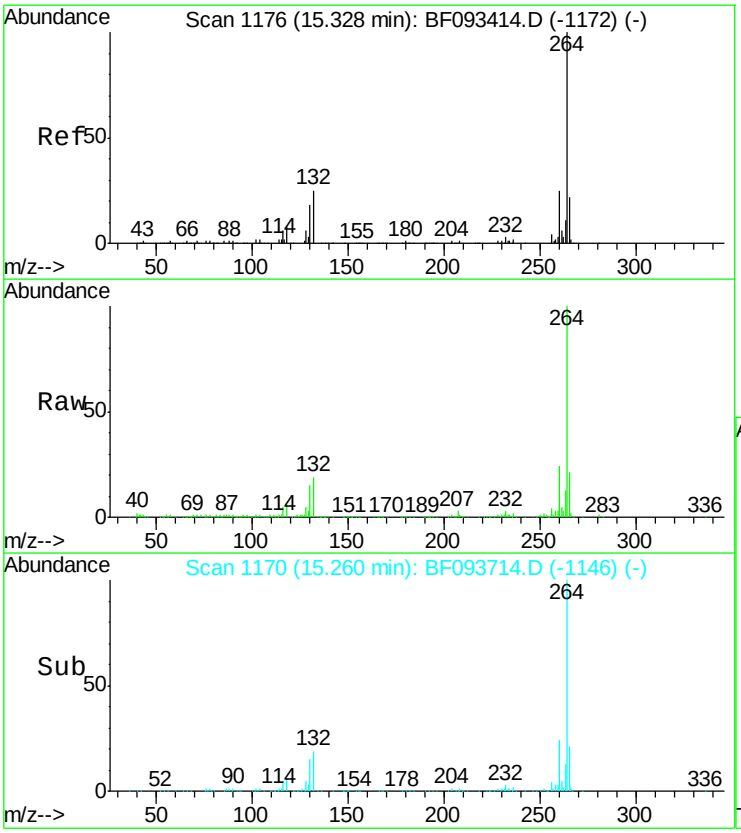
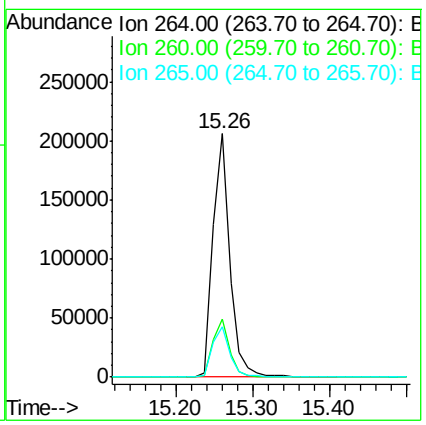
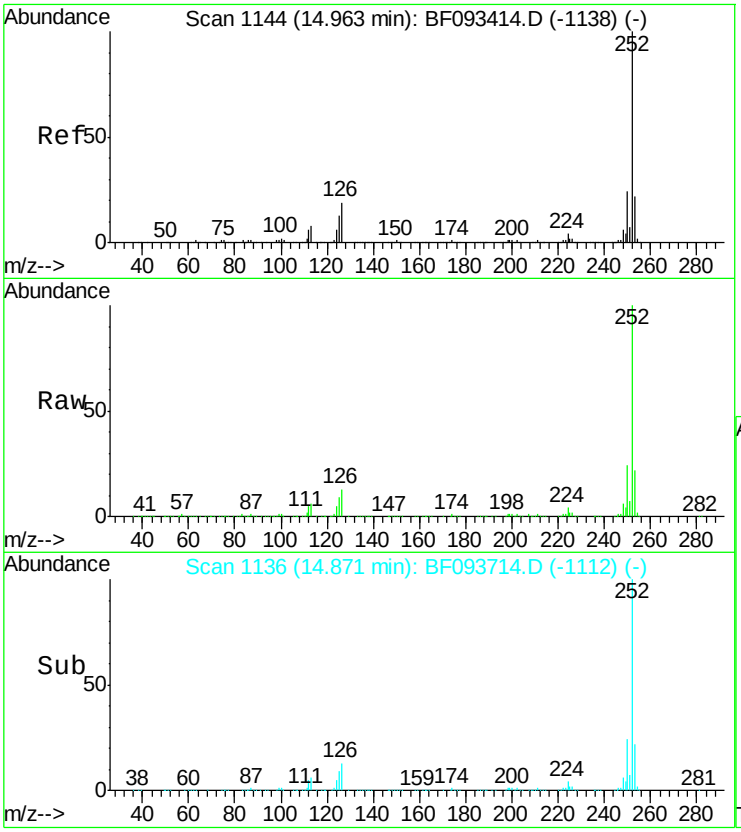


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.26 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:264 Resp: 313150

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.9	17.4	26.0

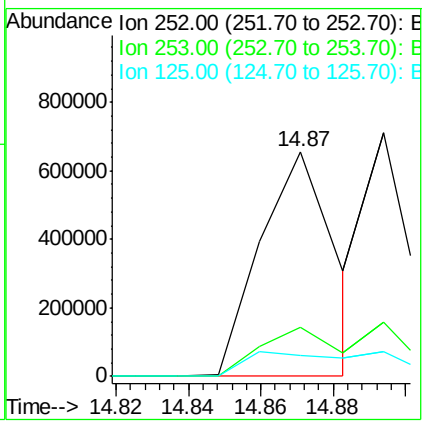




#87
Benzo(b)fluoranthene
Concen: 48.99 ng m
RT: 14.87 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:252 Resp: 934398

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	9.3	9.8	14.6#



Instrument :
BNA_F
ClientSampleId :
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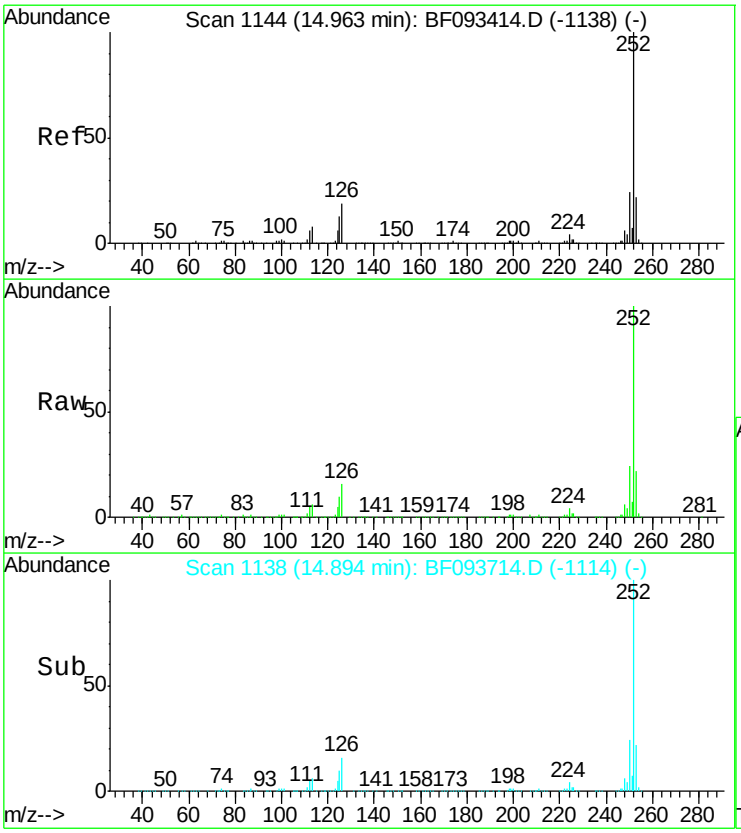
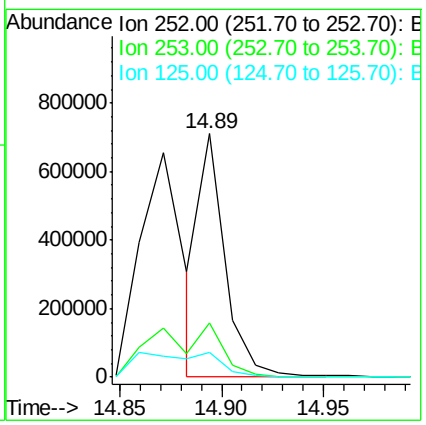
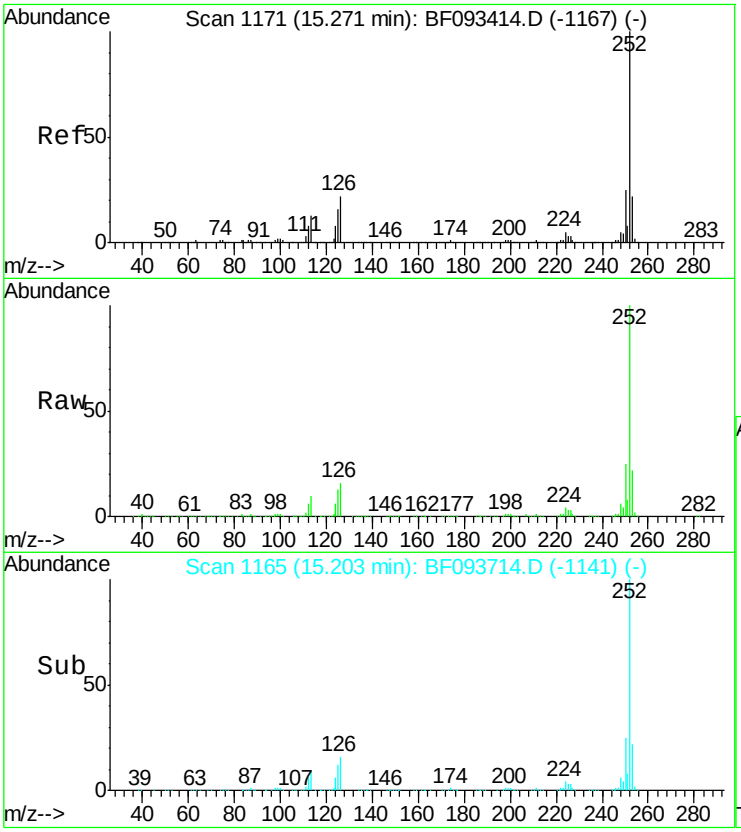


#88
Benzo(k)fluoranthene
Concen: 34.79 ng m
RT: 14.89 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:252 Resp: 639916

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	10.4	8.9	13.3

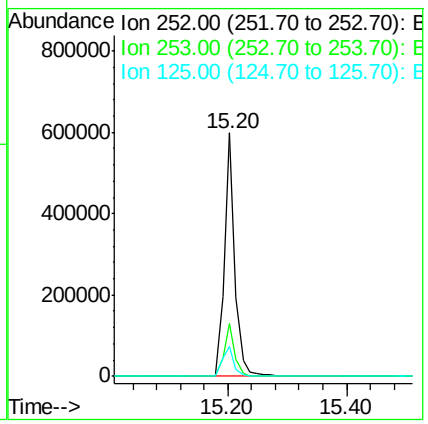




#89
Benzo(a)pyrene
Concen: 41.75 ng
RT: 15.20 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:252 Resp: 727699

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	12.5	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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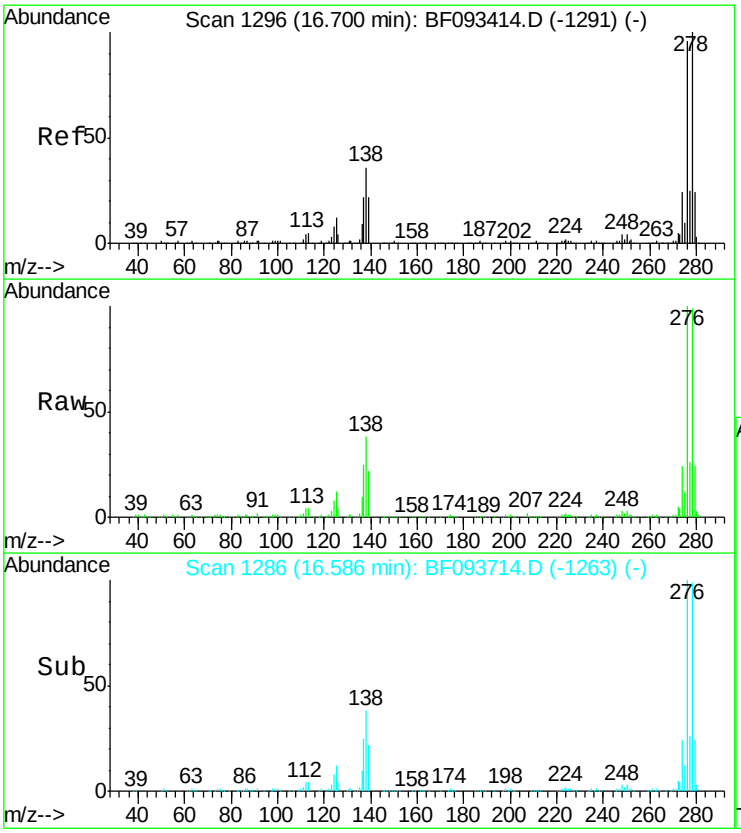
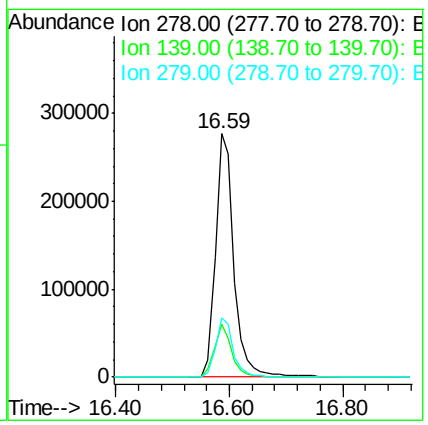
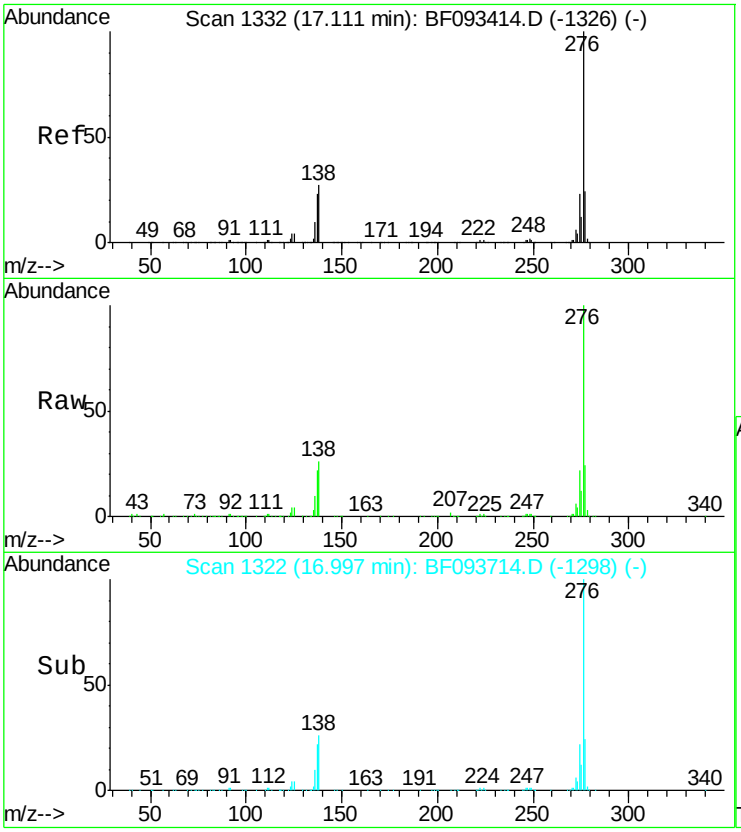


#90
Dibenzo(a,h)anthracene
Concen: 42.59 ng
RT: 16.59 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:278 Resp: 614183

Ion	Ratio	Lower	Upper
278	100		
139	22.0	14.8	22.2
279	24.2	19.8	29.6

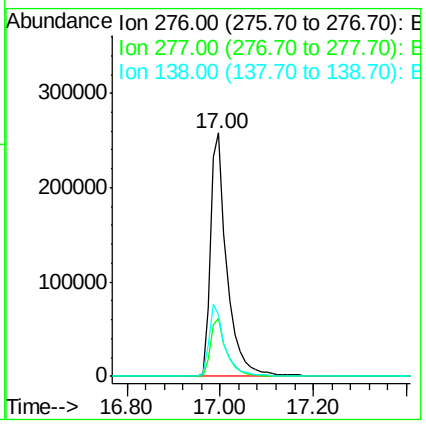




#91
Benzo(g,h,i)perylene
Concen: 42.75 ng
RT: 17.00 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF093714.D
Acq: 16 Mar 2017 18:57

Tgt Ion:276 Resp: 632714

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	25.5	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
TRAP-ROCK-FINESMS

Manual Integrations APPROVED
mohammad
3/17/2017 2:29:45 PM