Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111232.D
Acq On : 10 Dec 2018 10:34
Operator : JU/SJ
Sample : PB115080BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 10 13:56:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	616577	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	2422032	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	1100700	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1859315	20.00	ng		0.00
76) Chrysene-d12	13.96	240	1140601	20.00	ng		0.00
87) Perylene-d12	15.39	264	880092	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	4327950	110.84	ng		0.02
7) Phenol-d6	6.44	99	5487918	113.09	ng		0.00
23) Nitrobenzene-d5	7.36	82	2967720	68.73	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	1137467	116.66	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	4564978	67.72	ng		0.00
79) Terphenyl-d14	12.91	244	3977529	83.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	739632	36.918	ng		99
3) Pyridine	3.37	79	2051430	38.543	ng		99
4) n-Nitrosodimethylamine	3.30	42	1029645	45.373	ng		97
6) Aniline	6.46	93	2107839	32.579	ng		99
8) 2-Chlorophenol	6.59	128	1764422	39.754	ng		98
9) Benzaldehyde	6.35	77	682239	21.133	ng		99
10) Phenol	6.45	94	2177876	38.383	ng		94
11) bis(2-Chloroethyl)ether	6.54	93	1805202	41.137	ng		98
12) 1,3-Dichlorobenzene	6.75	146	1881982	39.463	ng		100
13) 1,4-Dichlorobenzene	6.82	146	1899957	39.456	ng		100
14) 1,2-Dichlorobenzene	6.97	146	1764147	39.280	ng		99
15) Benzyl Alcohol	6.95	79	1562115	40.679	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	3364399	40.950	ng		99
17) 2-Methylphenol	7.06	107	1538788	42.466	ng		98
18) Hexachloroethane	7.32	117	750607	40.942	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	1270775	39.093	ng		99
20) 3+4-Methylphenols	7.21	107	1706159	39.586	ng		96
22) Acetophenone	7.21	105	2342769	42.274	ng	#	99
24) Nitrobenzene	7.38	77	1944745	43.271	ng		98
25) Isophorone	7.63	82	3554036	48.322	ng		99
26) 2-Nitrophenol	7.70	139	968643	43.379	ng		99
27) 2,4-Dimethylphenol	7.74	122	1653441	47.918	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	2247357	44.126	ng		99
29) 2,4-Dichlorophenol	7.94	162	1482217	42.010	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	1484700	42.721	ng		100
31) Naphthalene	8.10	128	4849674	45.878	ng		98
32) Benzoic acid	7.87	122	1273651	44.637	ng		99
33) 4-Chloroaniline	8.15	127	1293750	25.482	ng		98
34) Hexachlorobutadiene	8.23	225	784544	40.895	ng		98
35) Caprolactam	8.52	113	276714	22.133	ng		98
36) 4-Chloro-3-methylphenol	8.64	107	1584906	43.874	ng		96
37) 2-Methylnaphthalene	8.80	142	3328569	47.428	ng		99
38) 1-Methylnaphthalene	8.90	142	3130529	45.550	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1157337	37.788	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111232.D
Acq On : 10 Dec 2018 10:34
Operator : JU/SJ
Sample : PB115080BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 10 13:56:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	1424129	81.648	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	969477	42.170	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	1016089	42.427	ng	98
46) 1,1'-Biphenyl	9.26	154	3580915	40.045	ng	99
47) 2-Chloronaphthalene	9.29	162	2929795	40.680	ng	99
48) 2-Nitroaniline	9.38	65	1041544	42.394	ng	90
49) Acenaphthylene	9.70	152	4494811	42.990	ng	98
50) Dimethylphthalate	9.57	163	3258881	40.126	ng	100
51) 2,6-Dinitrotoluene	9.62	165	796411	44.404	ng	88
52) Acenaphthene	9.87	154	3021966	46.058	ng	99
53) 3-Nitroaniline	9.79	138	674709	30.477	ng	96
54) 2,4-Dinitrophenol	9.89	184	673437	95.016	ng	93
55) Dibenzofuran	10.05	168	3848625	43.115	ng	97
56) 4-Nitrophenol	9.96	139	1440223	83.530	ng	92
57) 2,4-Dinitrotoluene	10.03	165	1056985	47.804	ng	96
58) Fluorene	10.39	166	2841427	41.135	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	829129	45.674	ng	99
60) Diethylphthalate	10.27	149	3210146	41.459	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	1303363	38.003	ng	97
62) 4-Nitroaniline	10.40	138	900307	42.980	ng	99
63) Azobenzene	10.54	77	3348900	41.659	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	446560	40.723	ng	88
66) n-Nitrosodiphenylamine	10.50	169	2703798	42.719	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	848422	41.661	ng	96
68) Hexachlorobenzene	10.94	284	875742	42.273	ng	96
69) Atrazine	11.03	200	843683	43.835	ng	99
70) Pentachlorophenol	11.13	266	1059221	70.481	ng	97
71) Phenanthrene	11.35	178	3929212	41.897	ng	99
72) Anthracene	11.40	178	4104371	41.832	ng	98
73) Carbazole	11.55	167	3954799	38.548	ng	98
74) Di-n-butylphthalate	11.89	149	4481558	42.499	ng	99
75) Fluoranthene	12.53	202	3921289	45.772	ng	95
77) Benzidine	12.65	184	1633259	48.226	ng	98
78) Pyrene	12.76	202	4001862	49.098	ng	97
80) Butylbenzylphthalate	13.39	149	1981581	46.545	ng	97
81) Benzo(a)anthracene	13.95	228	2958334	46.490	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	853527	32.725	ng	99
83) Chrysene	13.99	228	2909605	44.353	ng	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	2126294	42.031	ng	99
85) Di-n-octyl phthalate	14.56	149	3576626	42.181	ng	99
86) Indeno(1,2,3-cd)pyrene	16.81	276	2528052	47.740	ng	100
88) Benzo(b)fluoranthene	14.98	252	2629816	54.033	ng	99
89) Benzo(k)fluoranthene	15.01	252	2202141	48.124	ng	98
90) Benzo(a)pyrene	15.33	252	2286962	51.026	ng	99
91) Dibenzo(a,h)anthracene	16.83	278	2077210	59.006	ng	98
92) Benzo(g,h,i)perylene	17.24	276	2189142	62.121	ng	98

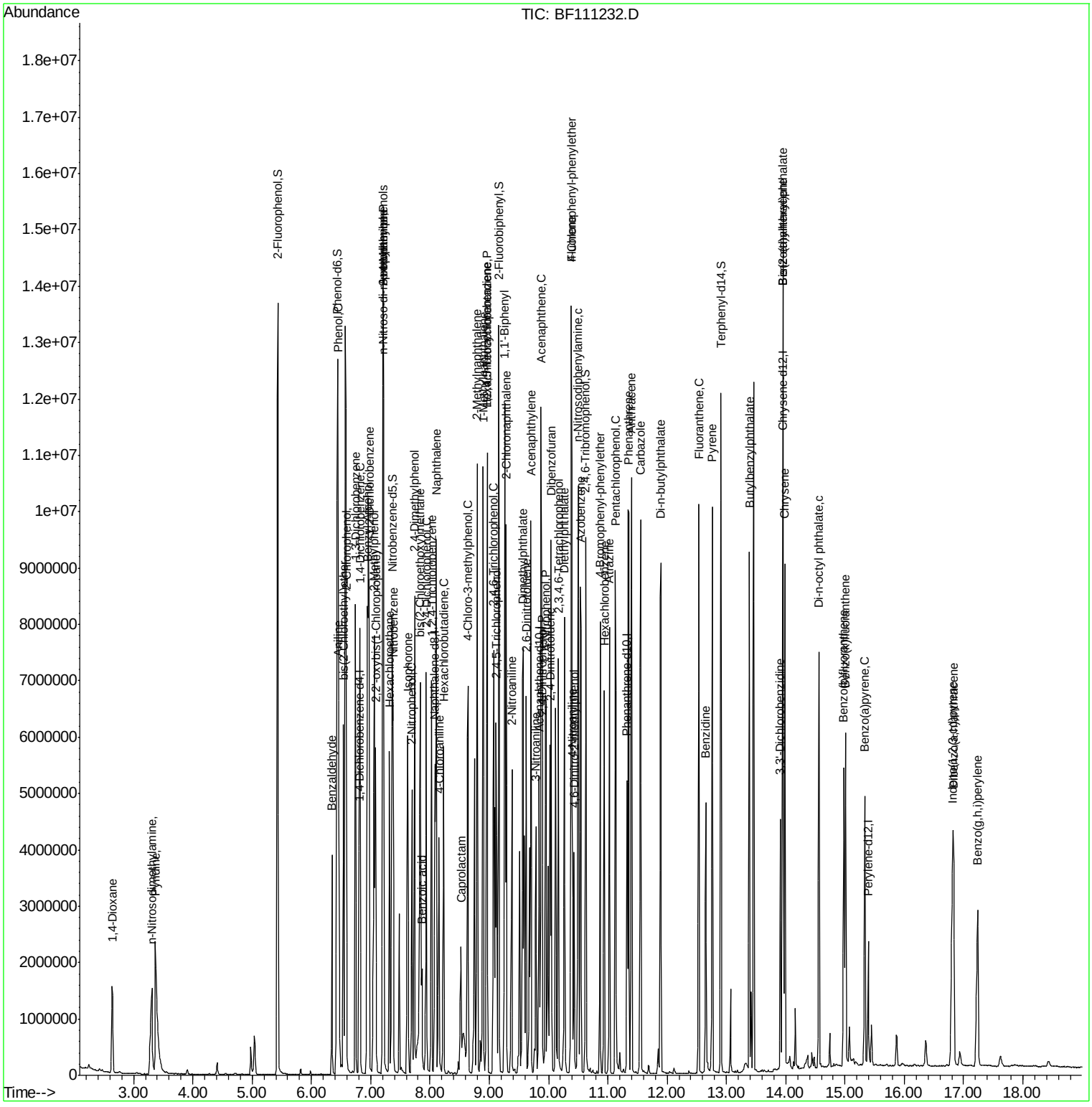
(#) = qualifier out of range (m) = manual integration (+) = signals summed

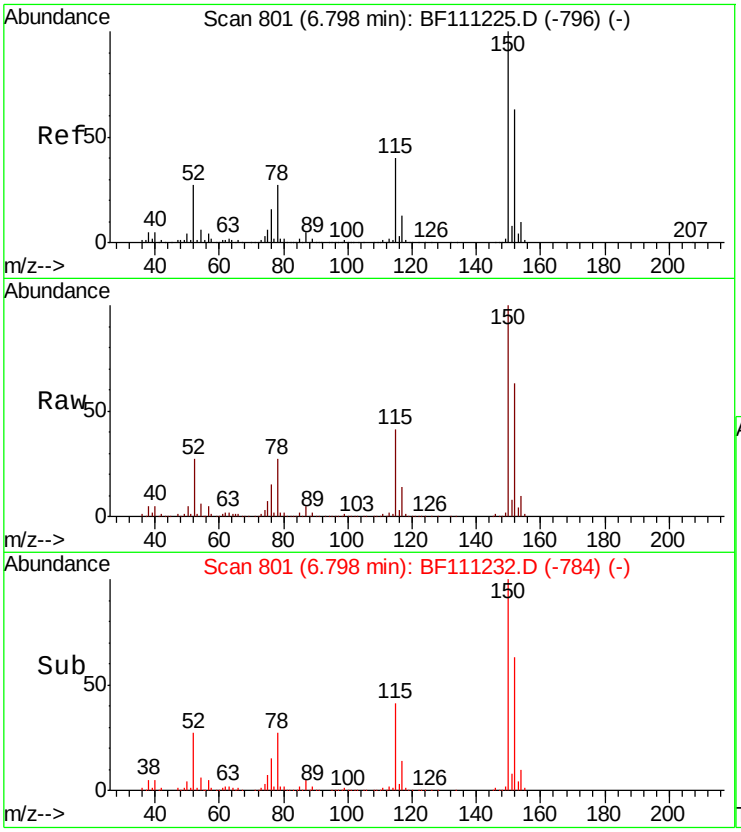
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
Data File : BF111232.D
Acq On : 10 Dec 2018 10:34
Operator : JU/SJ
Sample : PB115080BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 10 13:56:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration



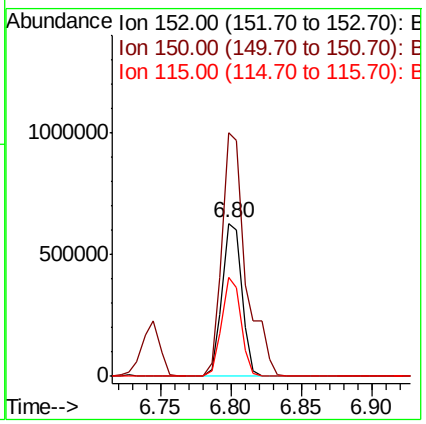


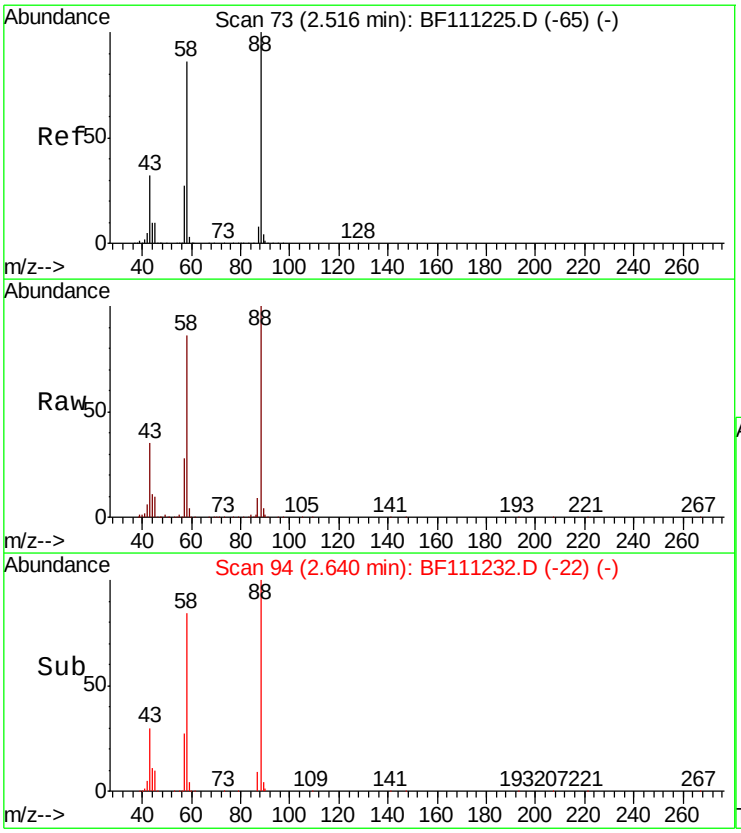
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 616577

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.6	189.8
115	64.5	50.7	76.1

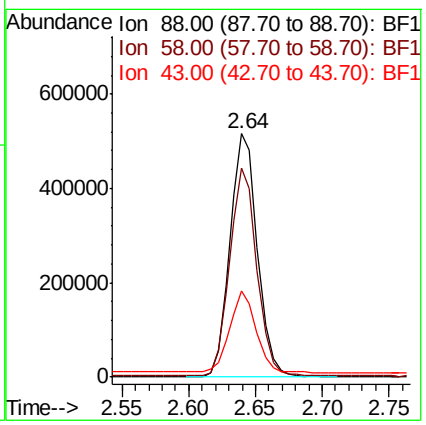


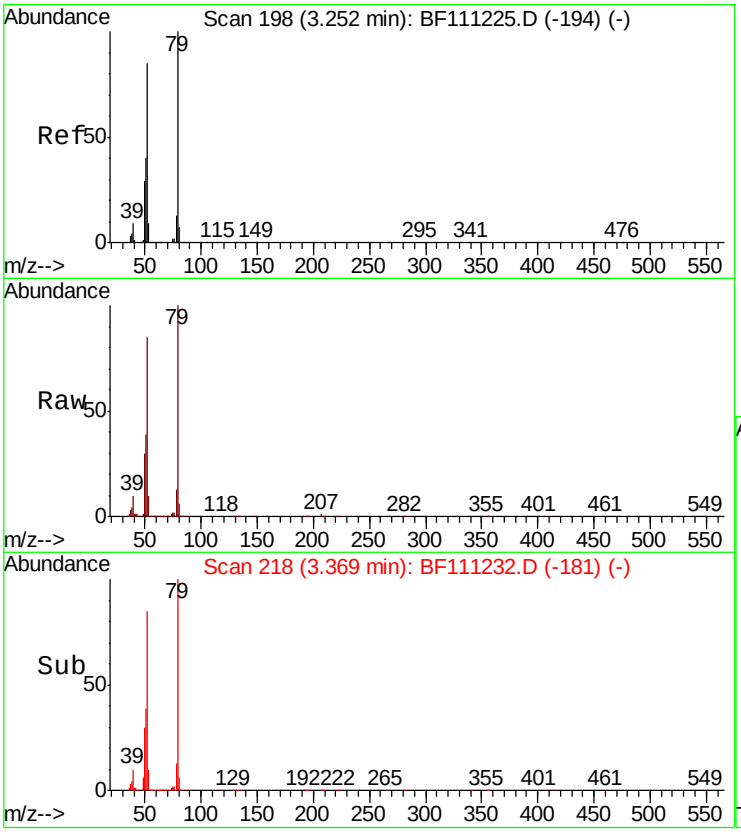


#2
1,4-Dioxane
Concen: 36.918 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.12 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 88 Resp: 739632

Ion	Ratio	Lower	Upper
88	100		
58	85.7	68.9	103.3
43	32.7	25.8	38.6



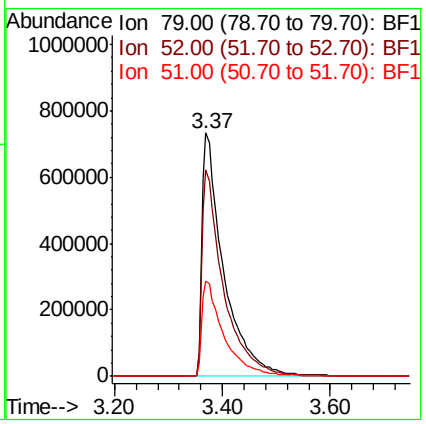


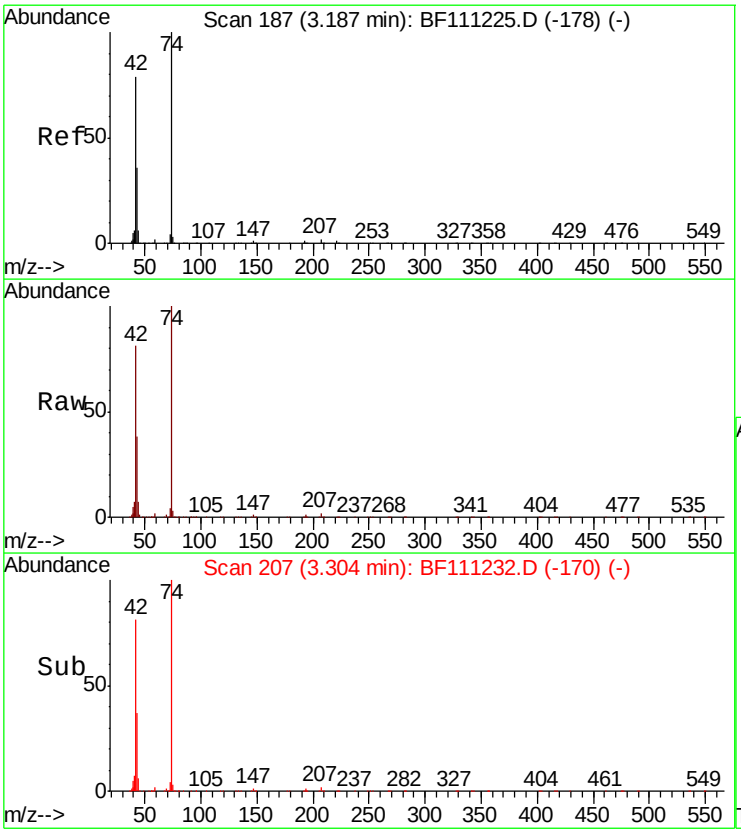
#3
Pyridine
Concen: 38.543 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.12 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 2051430

Ion	Ratio	Lower	Upper
79	100		
52	84.9	68.3	102.5
51	39.2	32.6	49.0

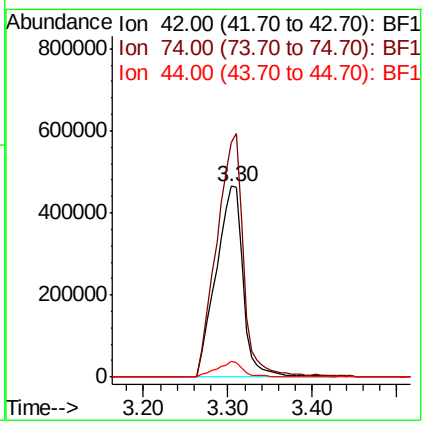


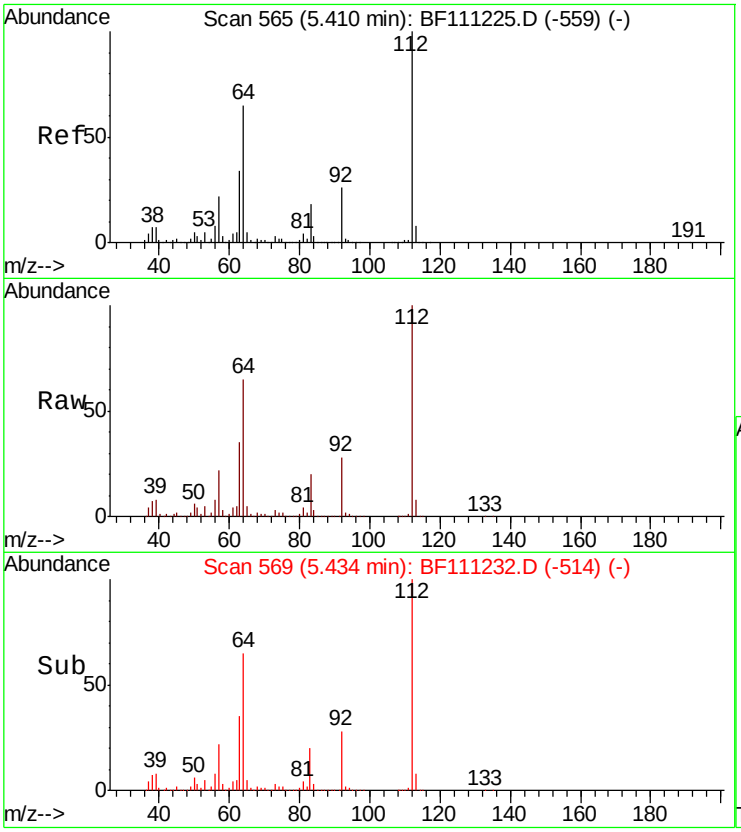


#4
n-Nitrosodimethylamine
Concen: 45.373 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.12 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 42 Resp: 1029645

Ion	Ratio	Lower	Upper
42	100		
74	123.4	101.5	152.3
44	8.0	6.0	9.0



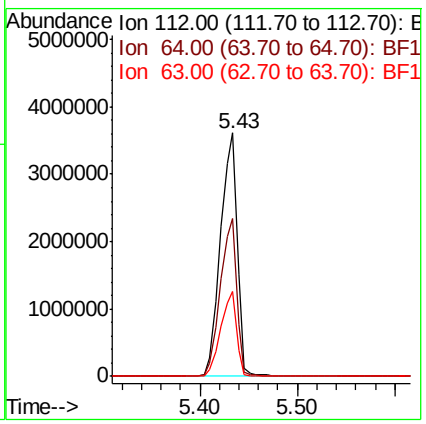


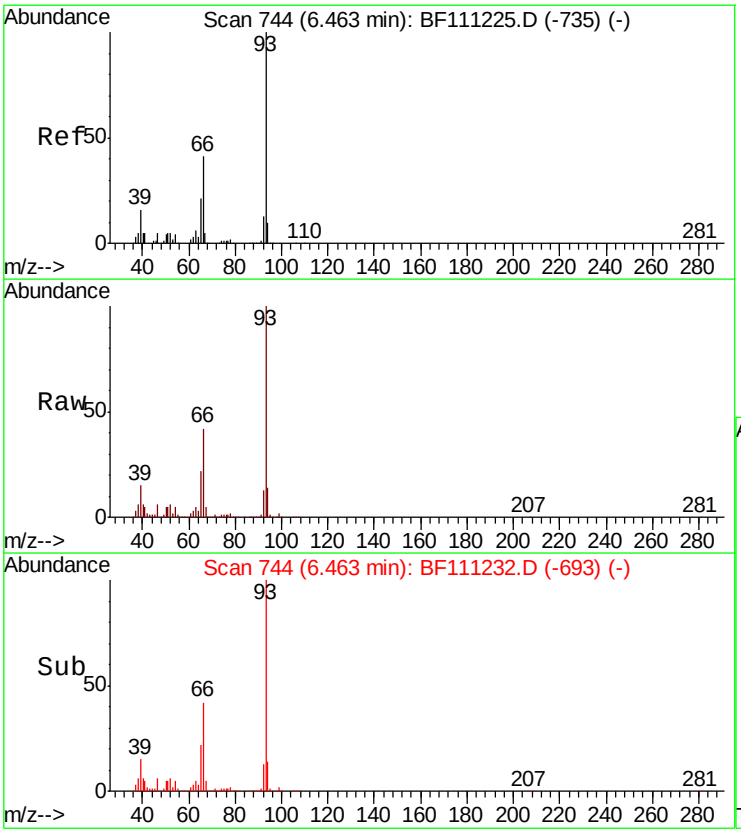
#5
2-Fluorophenol
Concen: 110.840 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 4327950

Ion	Ratio	Lower	Upper
112	100		
64	64.9	51.8	77.6
63	34.8	26.8	40.2

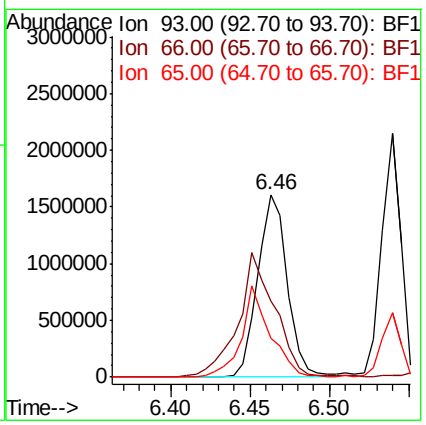


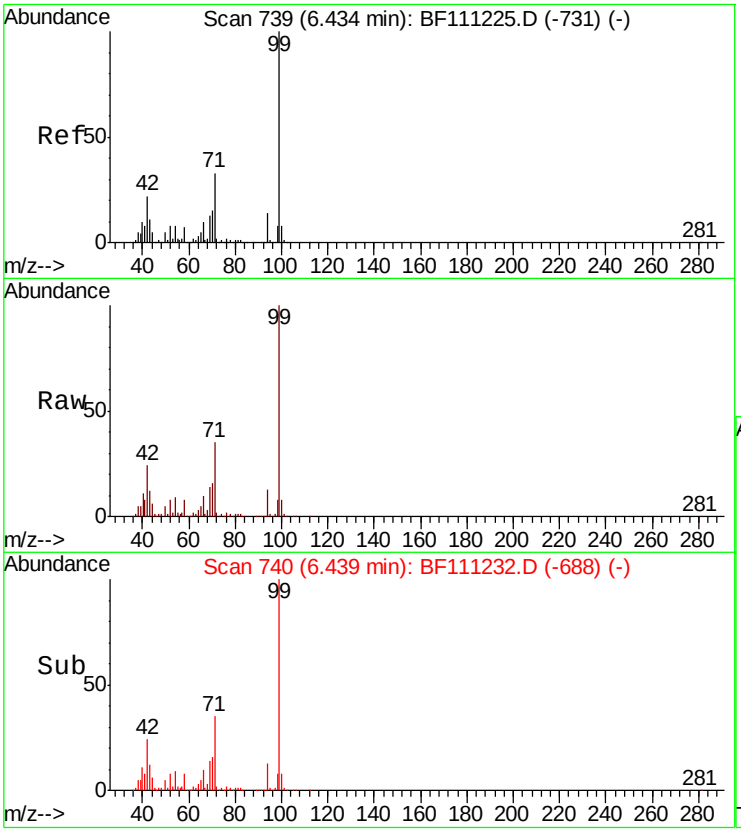


#6
Aniline
Concen: 32.579 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 93 Resp: 2107839

Ion	Ratio	Lower	Upper
93	100		
66	41.8	33.2	49.8
65	21.6	17.0	25.4



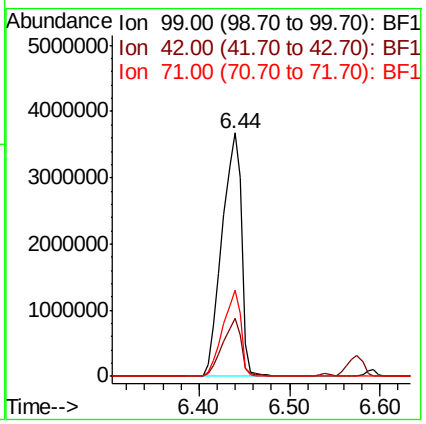


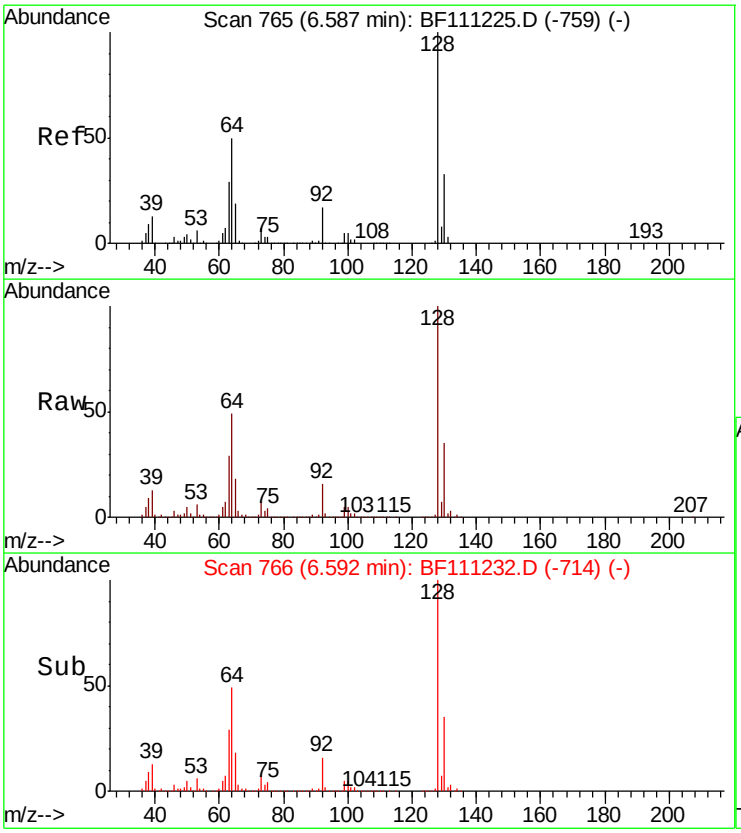
#7
Phenol-d6
Concen: 113.093 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 5487918

Ion	Ratio	Lower	Upper
99	100		
42	23.6	17.4	26.0
71	35.1	26.1	39.1

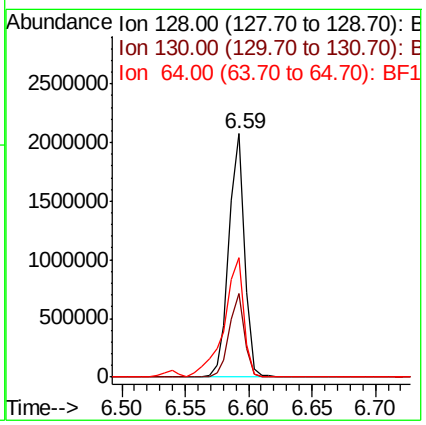


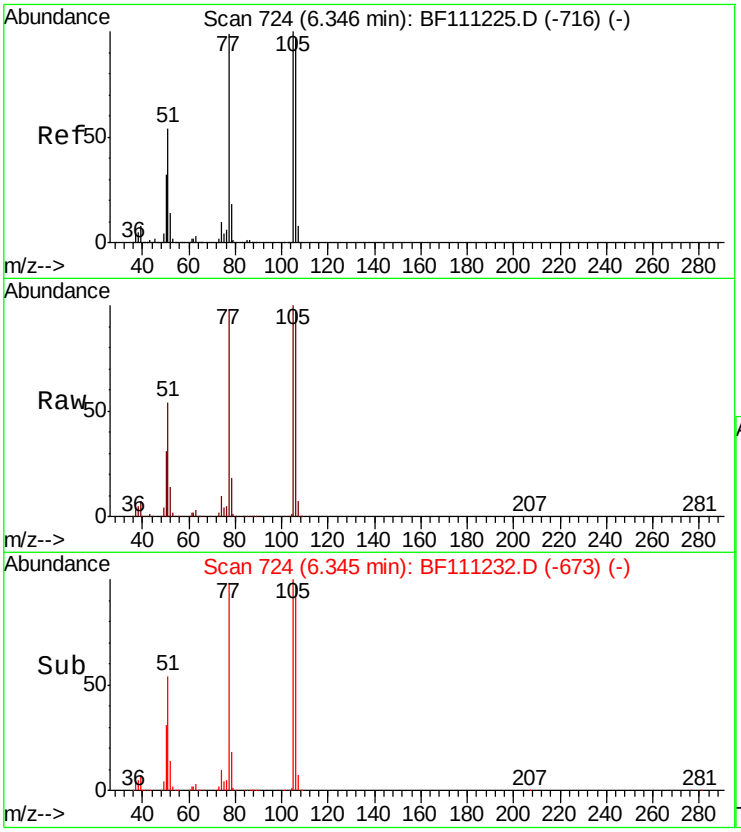


#8
2-Chlorophenol
Concen: 39.754 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:128 Resp: 1764422

Ion	Ratio	Lower	Upper
128	100		
130	34.5	12.7	52.7
64	48.9	30.0	70.0



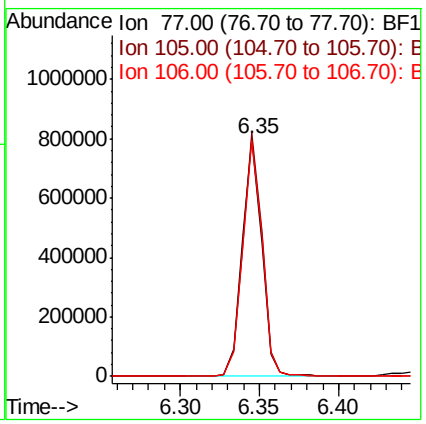


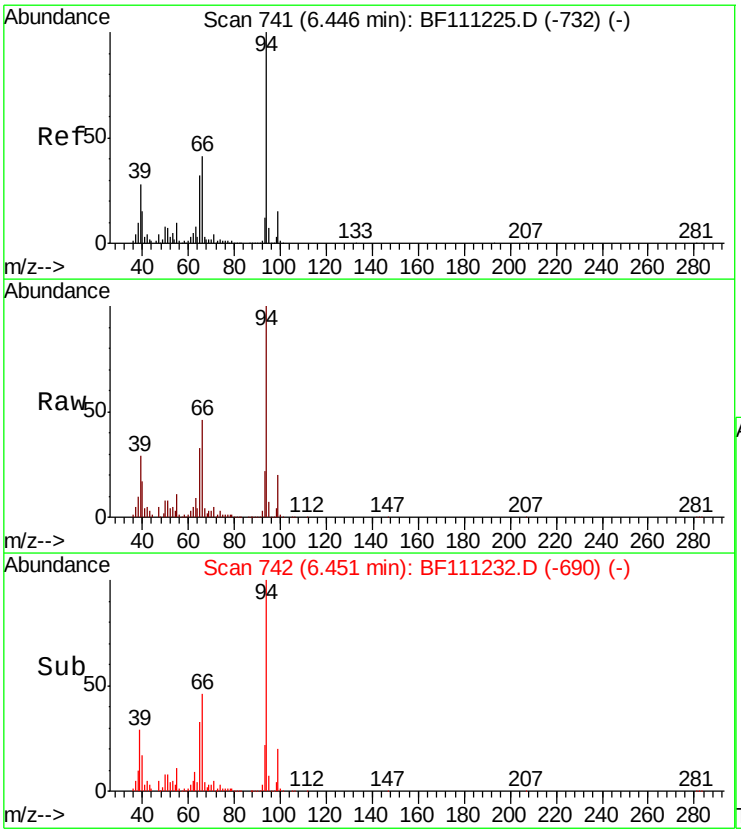
#9
Benzaldehyde
Concen: 21.133 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 682239

Ion	Ratio	Lower	Upper
77	100		
105	102.4	81.4	121.4
106	99.4	77.9	117.9

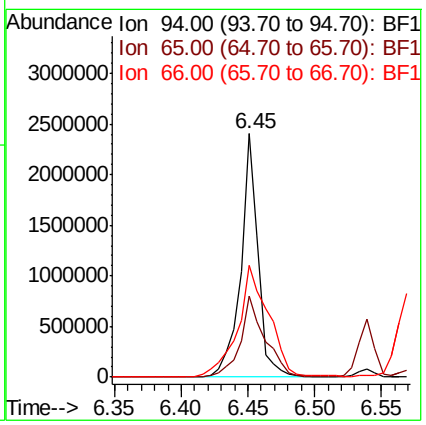


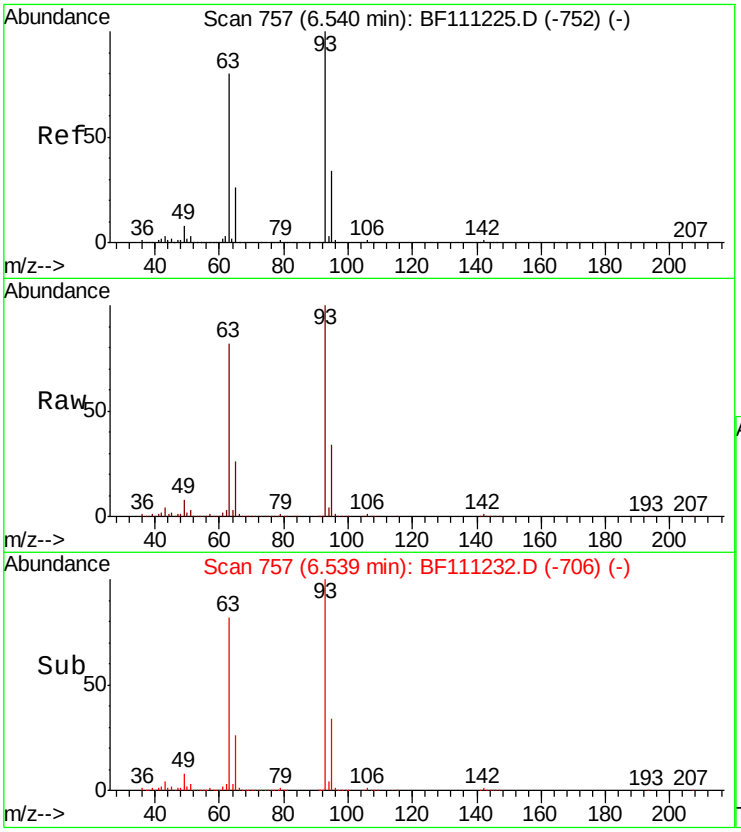


#10
Phenol
Concen: 38.383 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 94 Resp: 2177876

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.7	51.7
66	45.7	21.0	61.0

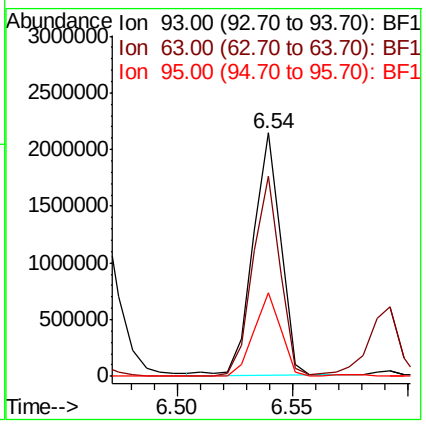




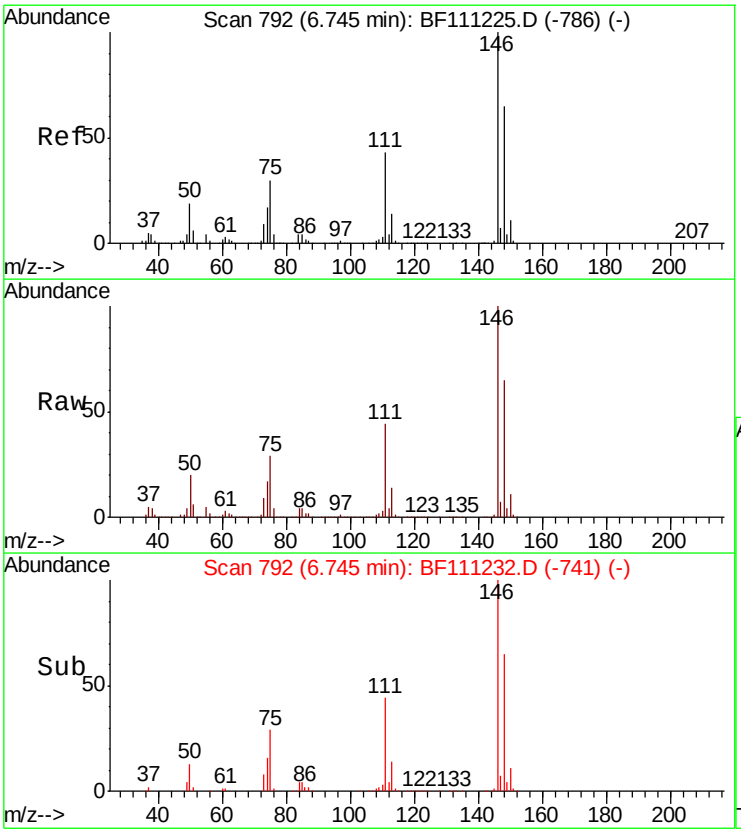
#11
bis(2-Chloroethyl)ether
Concen: 41.137 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 93 Resp: 1805202

Ion	Ratio	Lower	Upper
93	100		
63	82.4	60.0	100.0
95	34.3	13.4	53.4



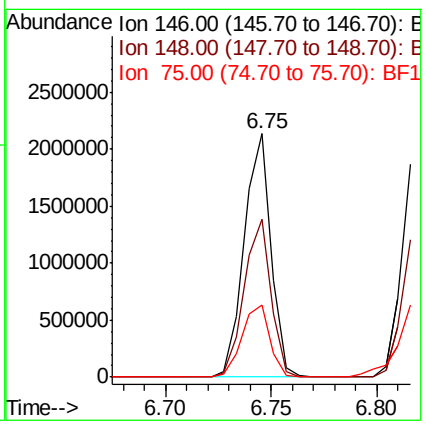
Instrument :
BNA_F
ClientSampleId :

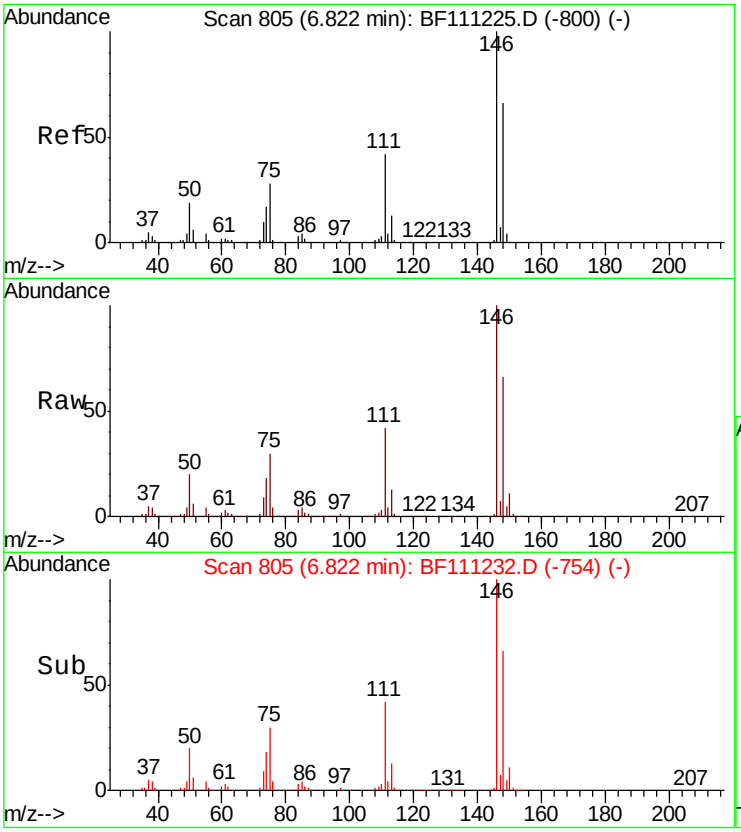


#12
1,3-Dichlorobenzene
Concen: 39.463 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:146 Resp: 1881982

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	29.4	23.9	35.9



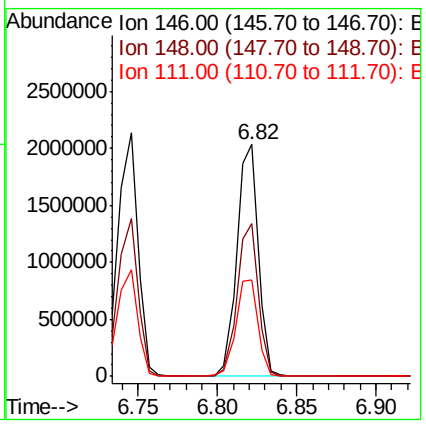


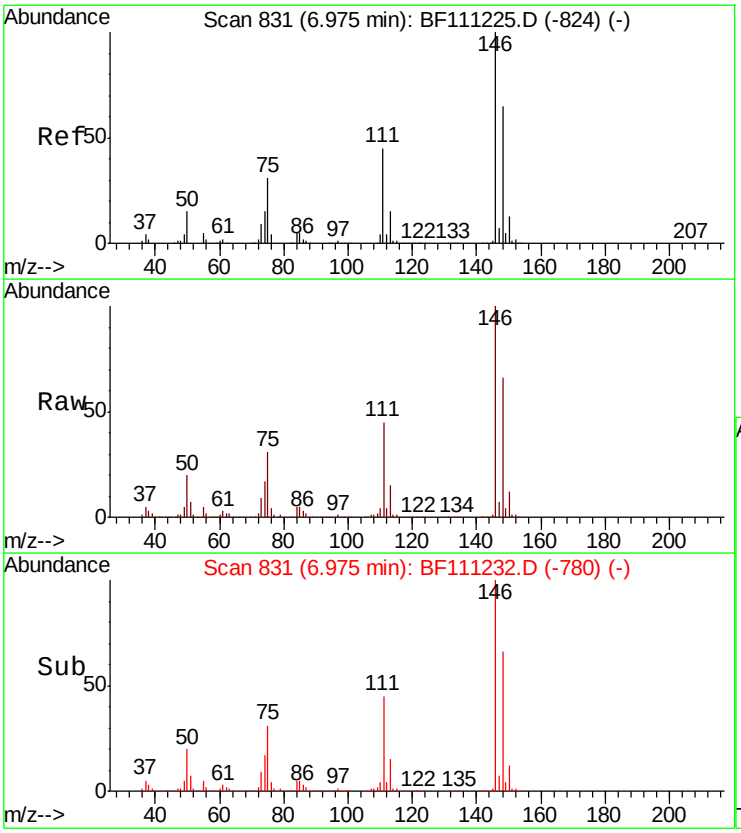
#13
1,4-Dichlorobenzene
Concen: 39.456 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1899957

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.8	79.2
111	41.6	33.4	50.0

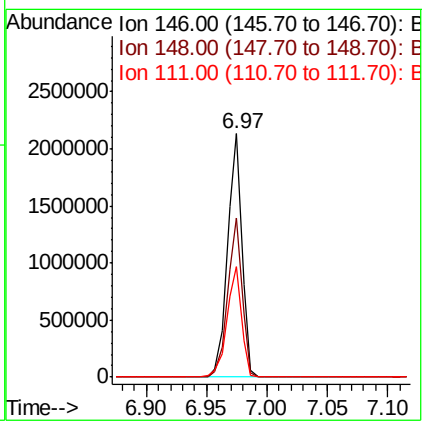


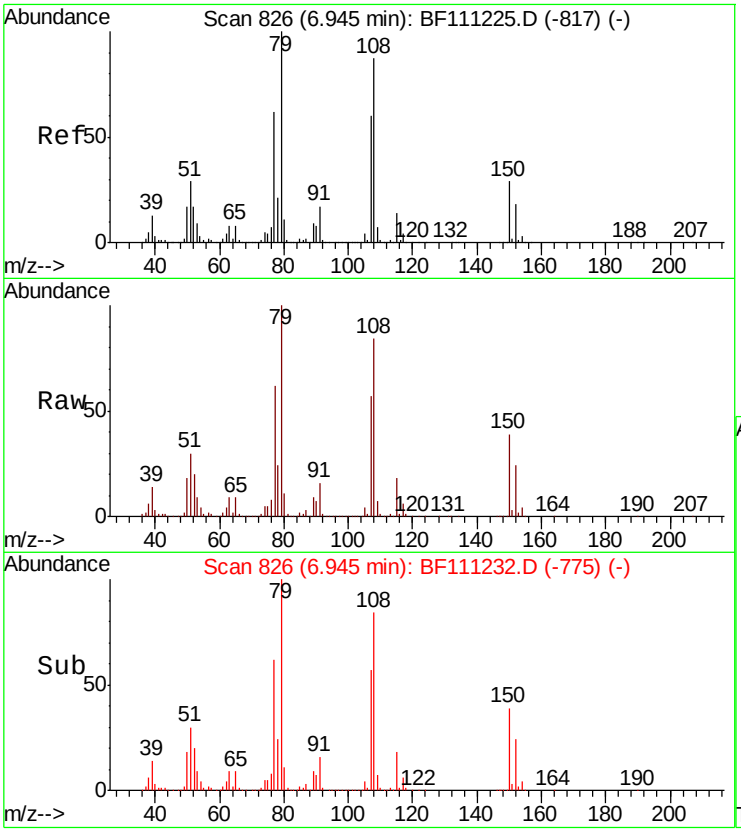


#14
1,2-Dichlorobenzene
Concen: 39.280 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:146 Resp: 1764147

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	45.5	36.2	54.4



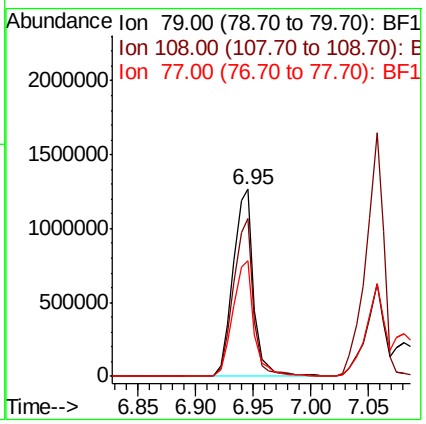


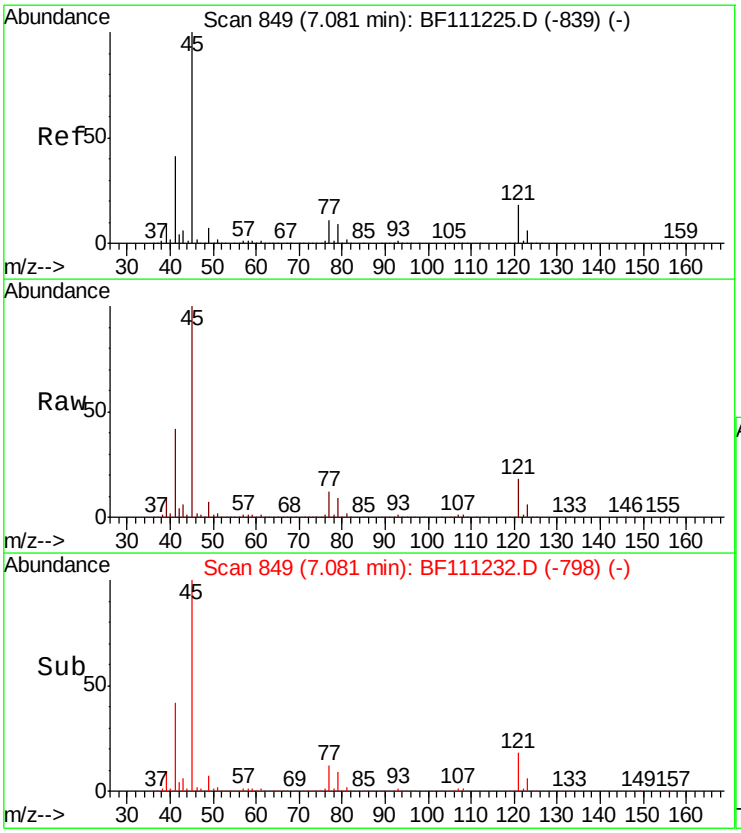
#15
Benzyl Alcohol
Concen: 40.679 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1562115

Ion	Ratio	Lower	Upper
79	100		
108	84.3	69.4	104.2
77	62.0	49.7	74.5

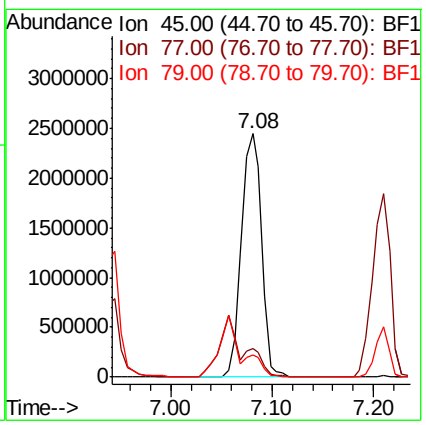


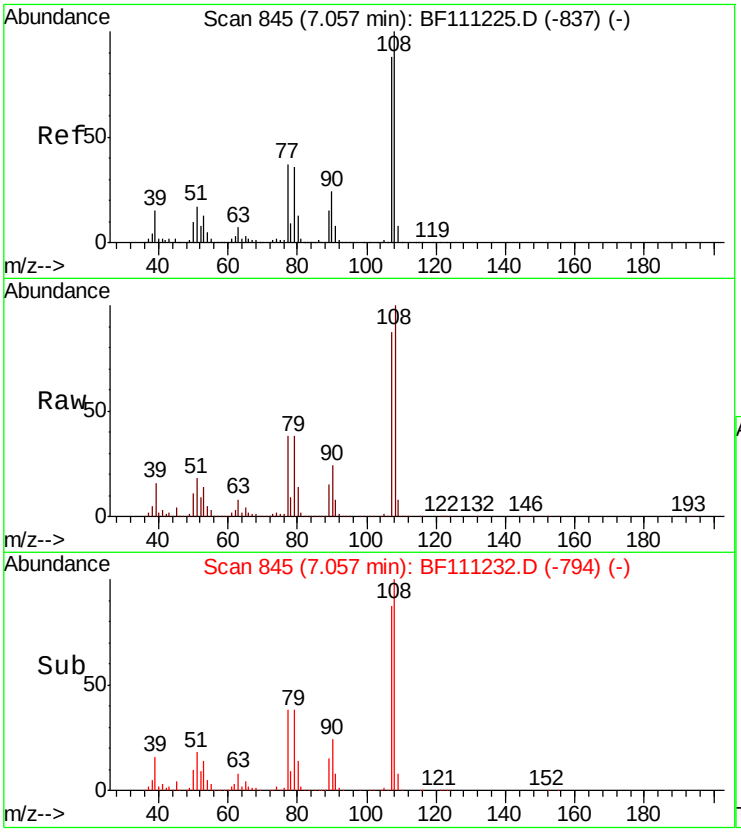


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.950 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 45 Resp: 3364399

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.5
79	9.2	0.0	28.9



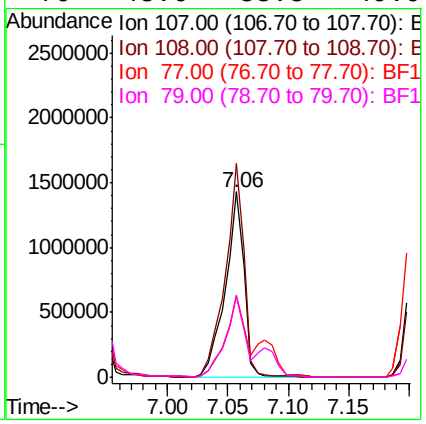


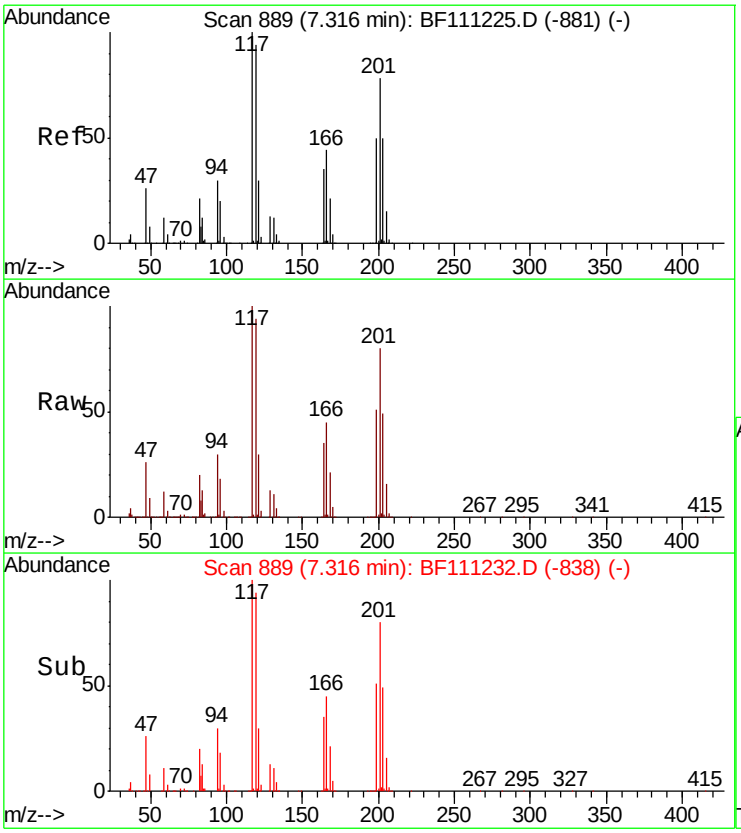
#17
2-Methylphenol
Concen: 42.466 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1538788

Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.0	136.4
77	43.9	33.5	50.3
79	43.6	33.3	49.9

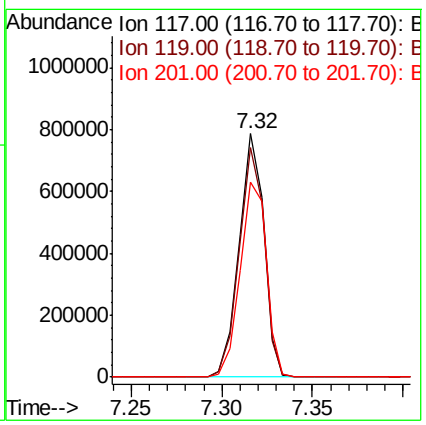


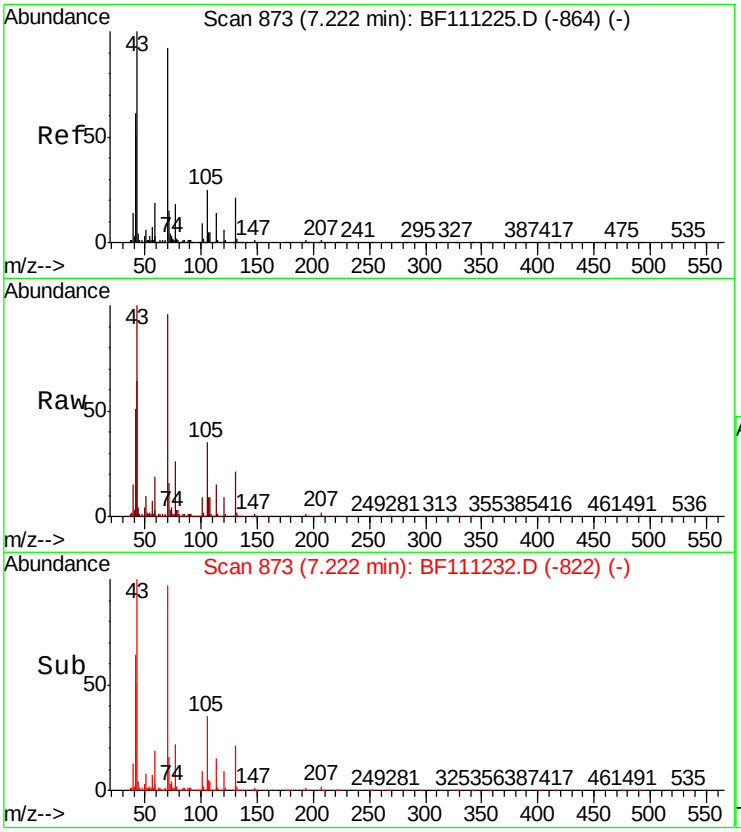


#18
Hexachloroethane
Concen: 40.942 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:117 Resp: 750607

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.0
201	80.2	62.4	93.6



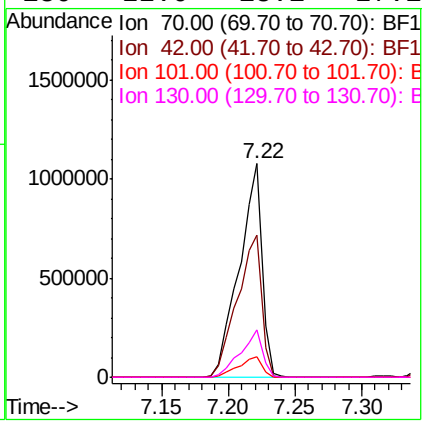


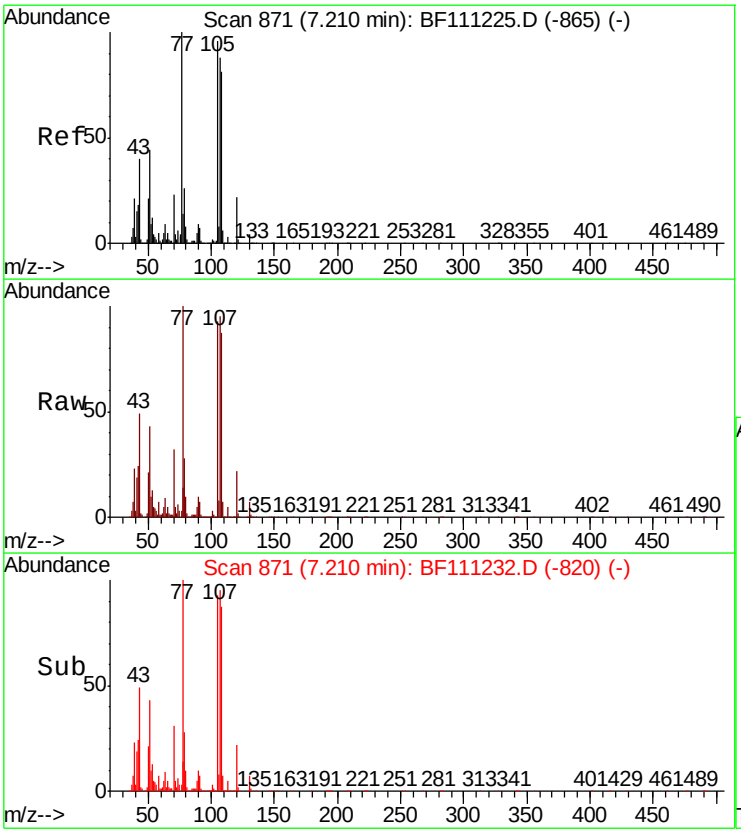
#19
n-Nitroso-di-n-propylamine
Concen: 39.093 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 1270775

Ion	Ratio	Lower	Upper
70	100		
42	66.7	53.2	79.8
101	9.4	8.2	12.4
130	22.0	18.1	27.1

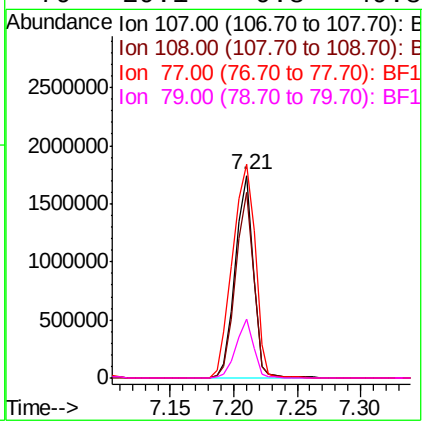


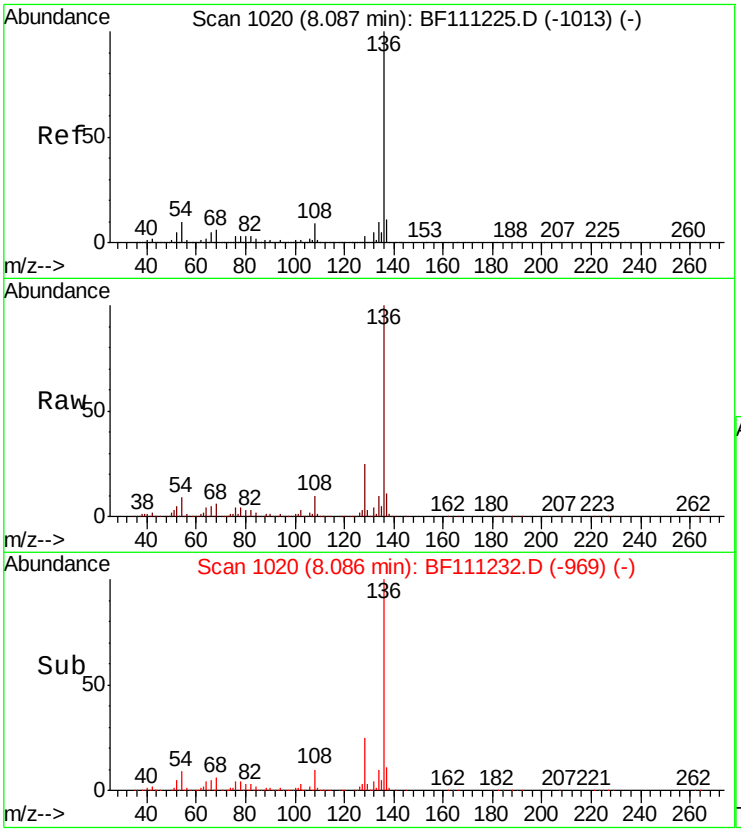


#20
3+4-Methylphenols
Concen: 39.586 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:107 Resp: 1706159

Ion	Ratio	Lower	Upper
107	100		
108	92.0	72.1	112.1
77	105.5	94.1	134.1
79	29.1	9.8	49.8

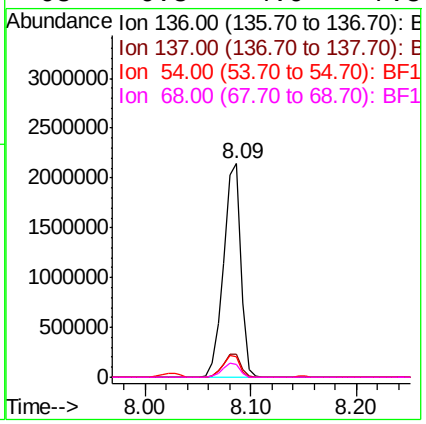




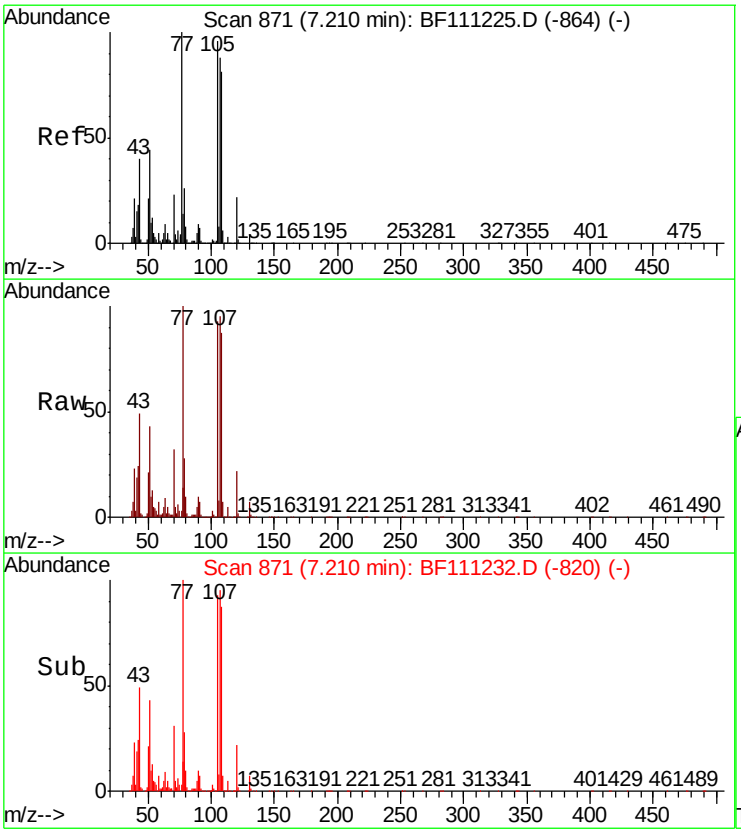
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:136 Resp: 2422032

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.4	7.7	11.5
68	6.3	4.9	7.3



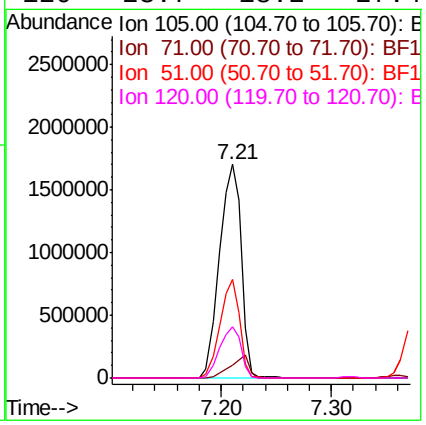
Instrument :
BNA_F
ClientSampleId :

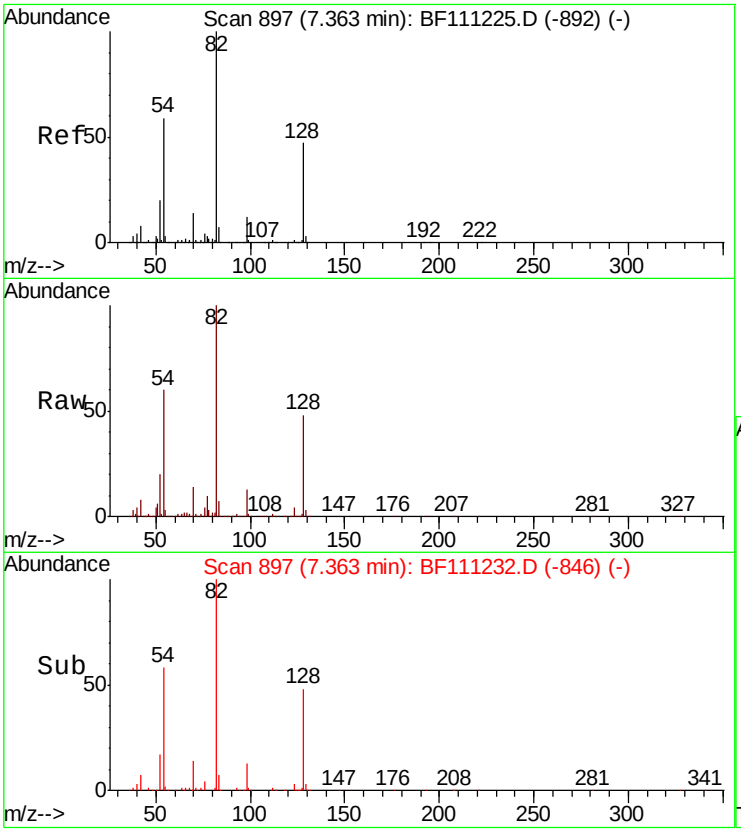


#22
Acetophenone
Concen: 42.274 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:105 Resp: 2342769

Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.1	4.7#
51	46.1	36.6	54.8
120	23.7	18.2	27.4



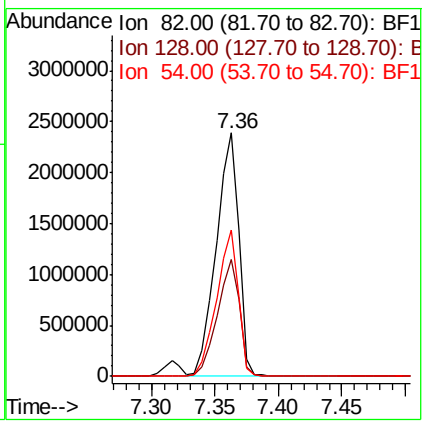


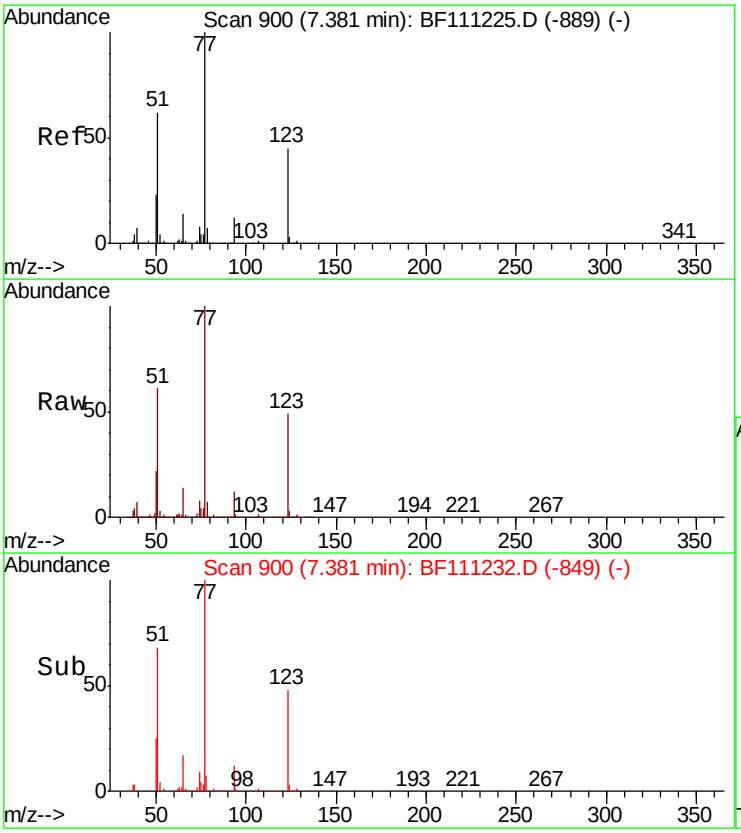
#23
Nitrobenzene-d5
Concen: 68.725 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2967720

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.4	56.2
54	60.1	47.6	71.4

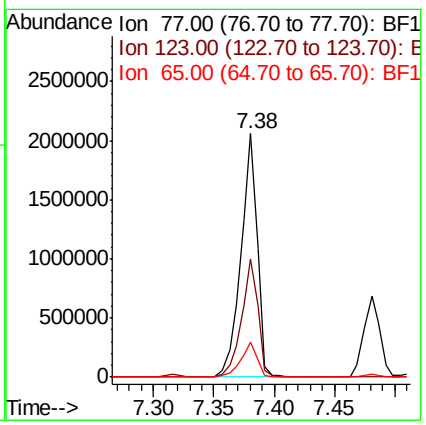


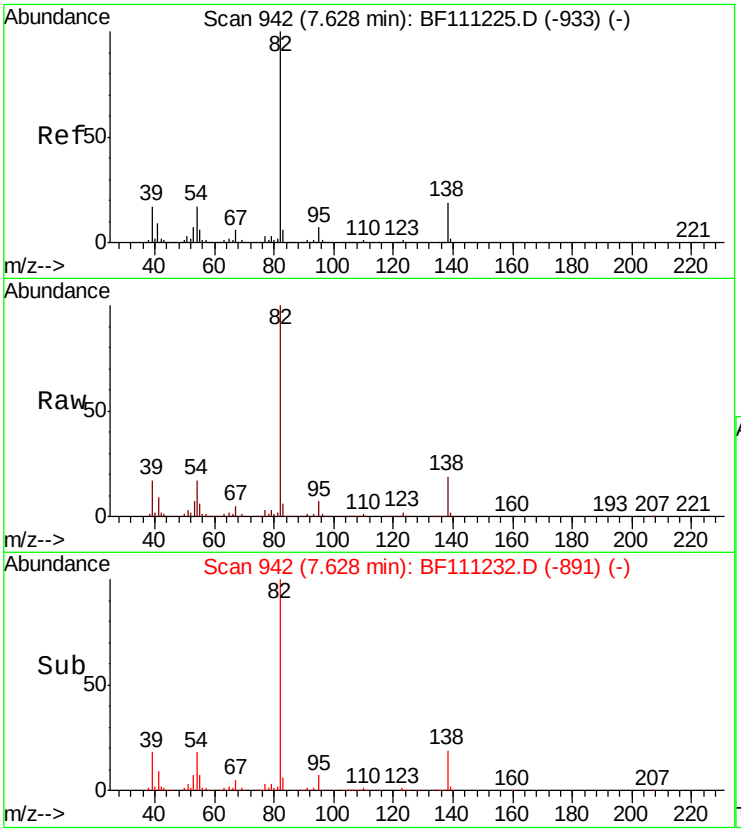


#24
Nitrobenzene
Concen: 43.271 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 77 Resp: 1944745

Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.2	55.8
65	14.3	11.5	17.3



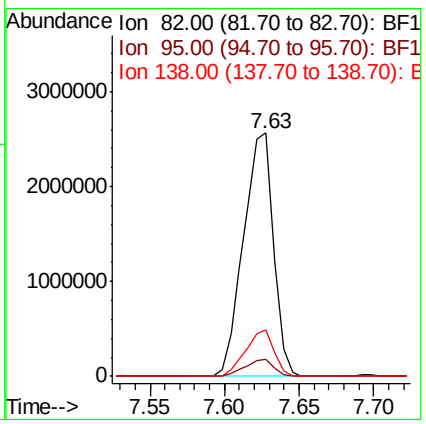


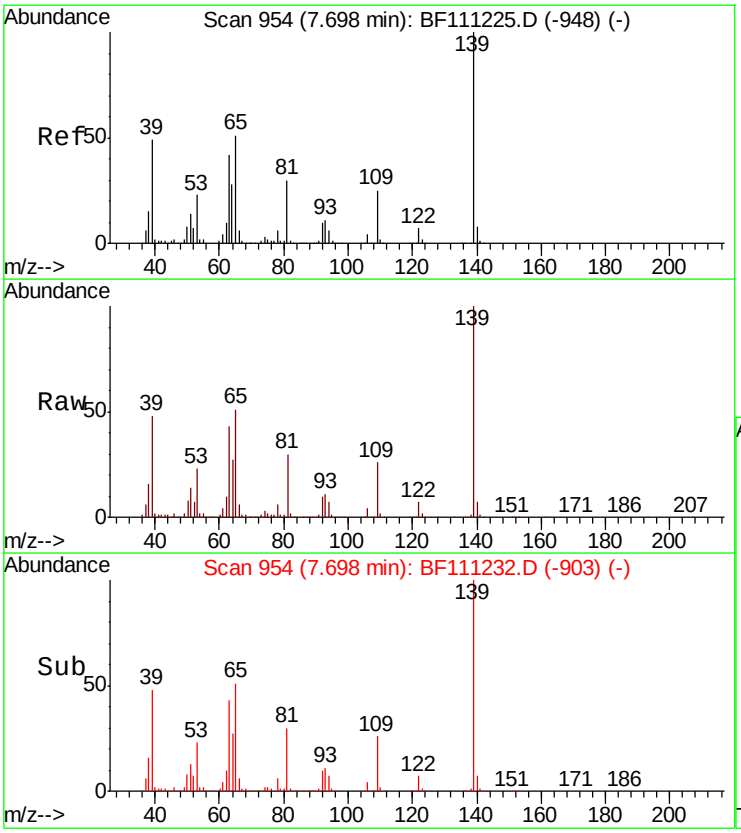
#25
Isophorone
Concen: 48.322 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3554036

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	19.3	15.1	22.7

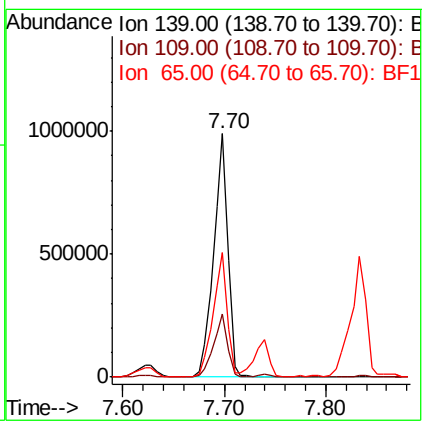


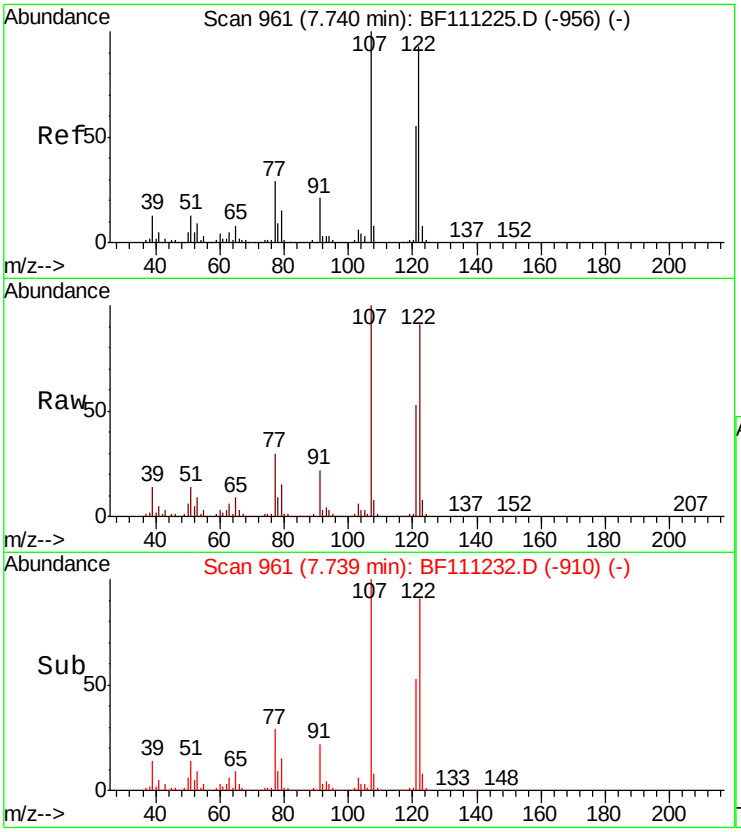


#26
2-Nitrophenol
Concen: 43.379 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:139 Resp: 968643

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.2	30.4
65	51.3	40.7	61.1



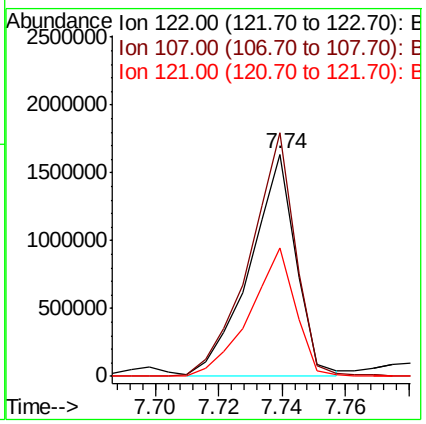


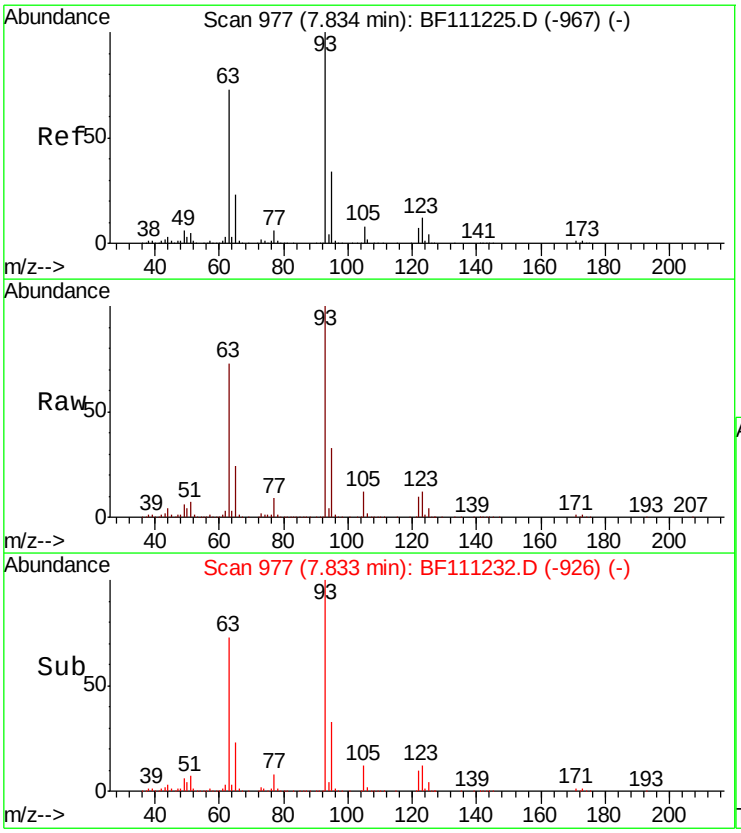
#27
2,4-Dimethylphenol
Concen: 47.918 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1653441

Ion	Ratio	Lower	Upper
122	100		
107	109.7	85.5	128.3
121	57.9	46.6	70.0

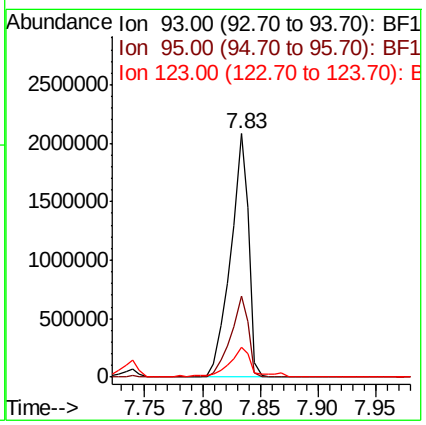


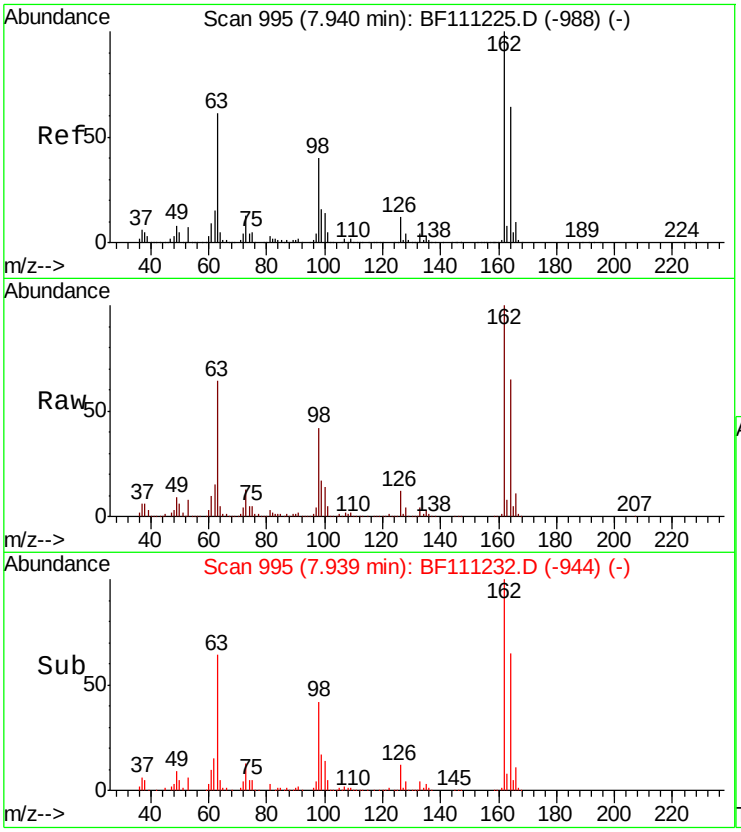


#28
bis(2-Chloroethoxy)methane
Concen: 44.126 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 93 Resp: 2247357

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.1	40.7
123	12.3	9.9	14.9



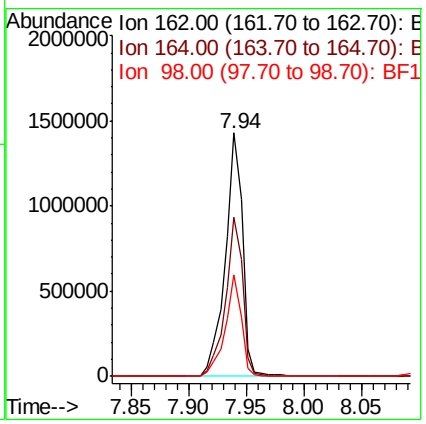


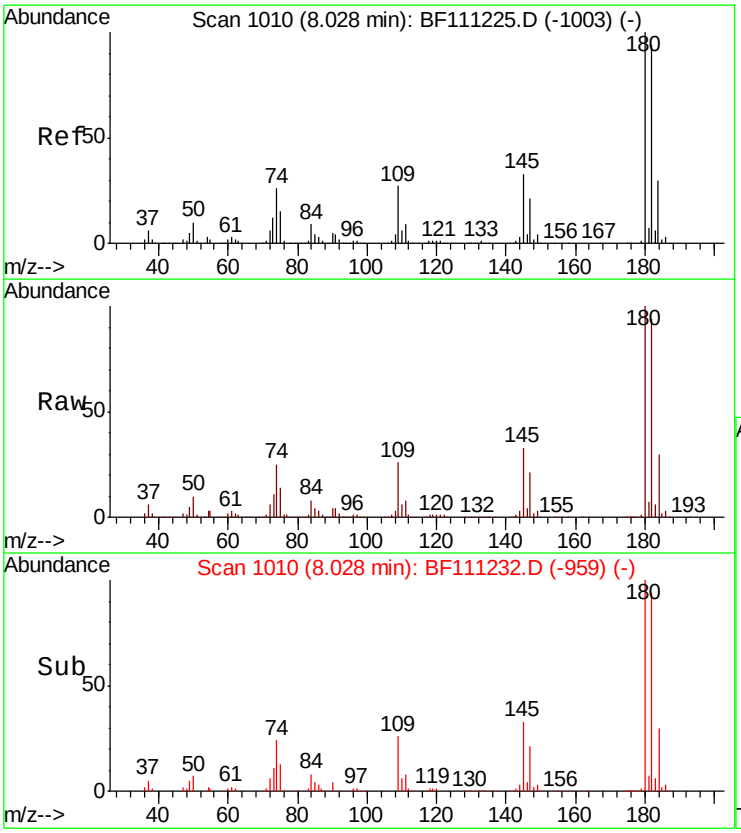
#29
2,4-Dichlorophenol
Concen: 42.010 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1482217

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.4	84.4
98	41.7	20.3	60.3

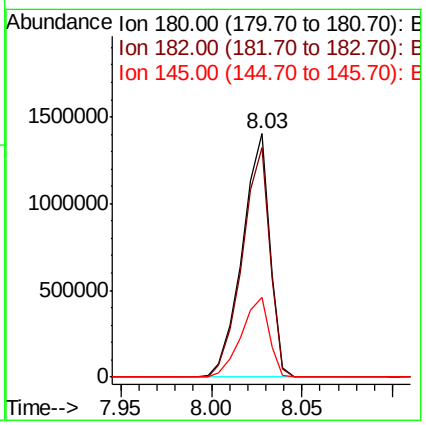


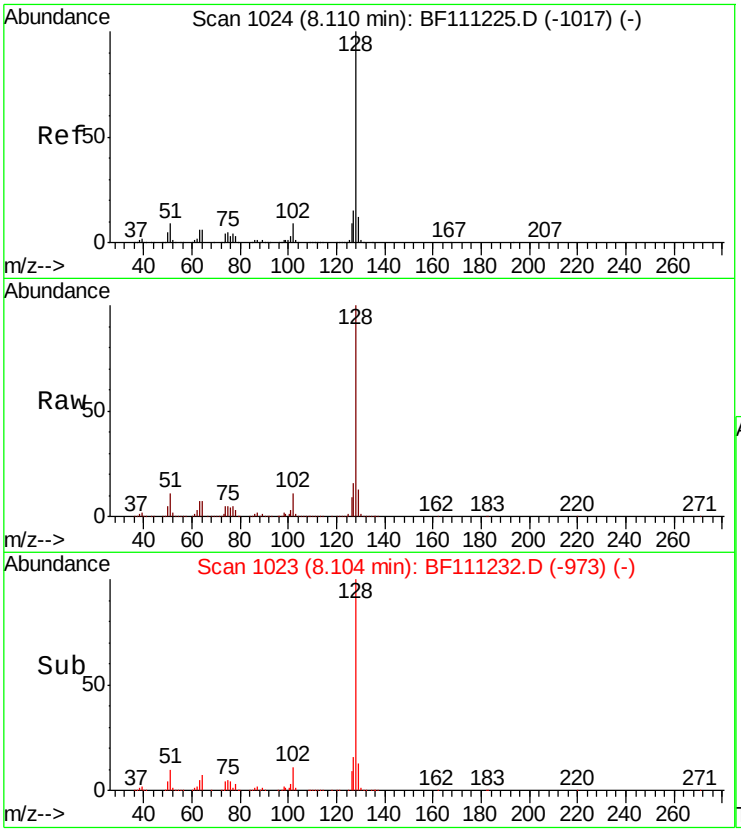


#30
1,2,4-Trichlorobenzene
Concen: 42.721 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:180 Resp: 1484700

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	32.9	26.7	40.1

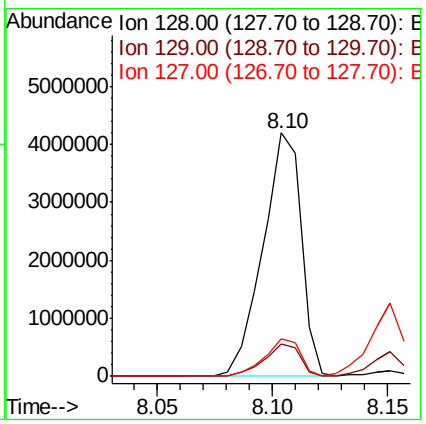




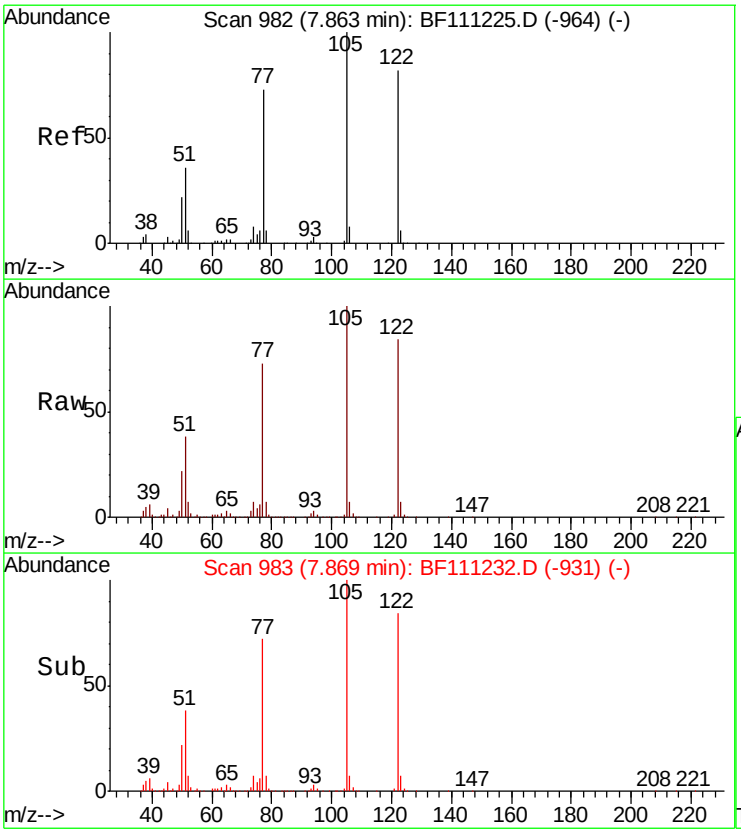
#31
Naphthalene
Concen: 45.878 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:128 Resp: 4849674

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.8	14.8
127	15.5	12.0	18.0



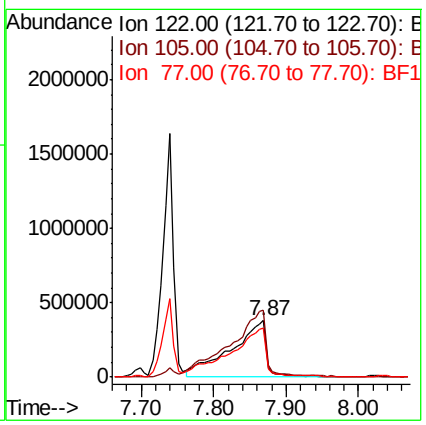
Instrument :
BNA_F
ClientSampleId :

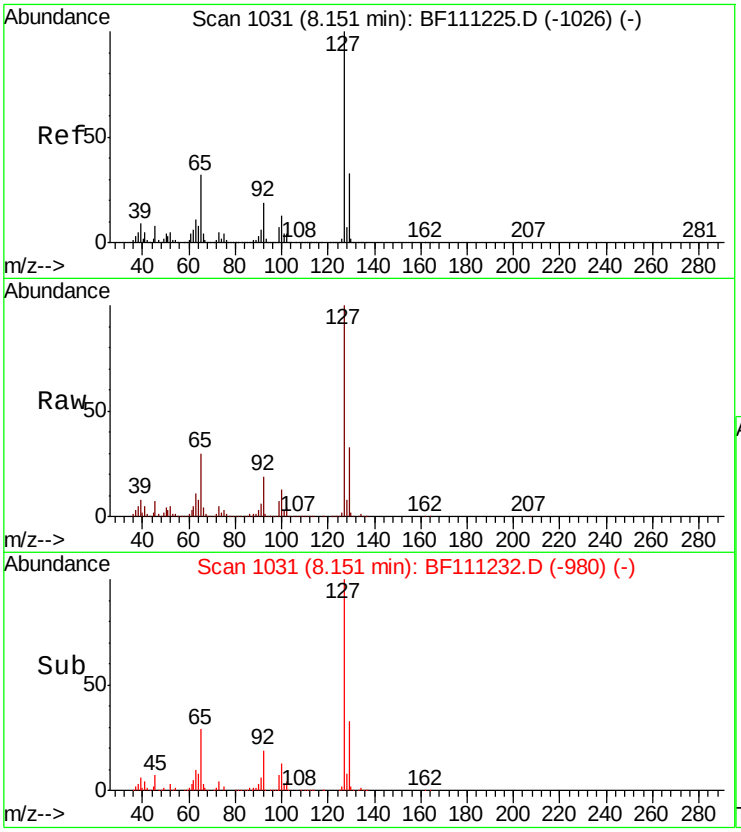


#32
Benzoic acid
Concen: 44.637 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:122 Resp: 1273651

Ion	Ratio	Lower	Upper
122	100		
105	118.6	97.0	137.0
77	86.4	65.7	105.7



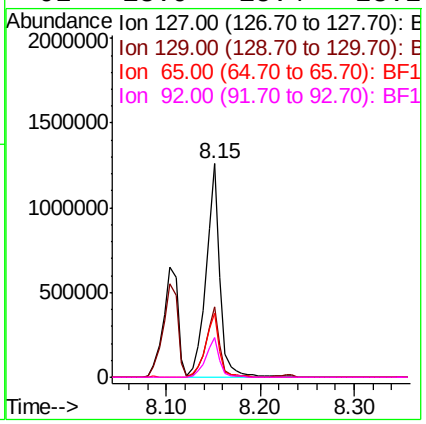


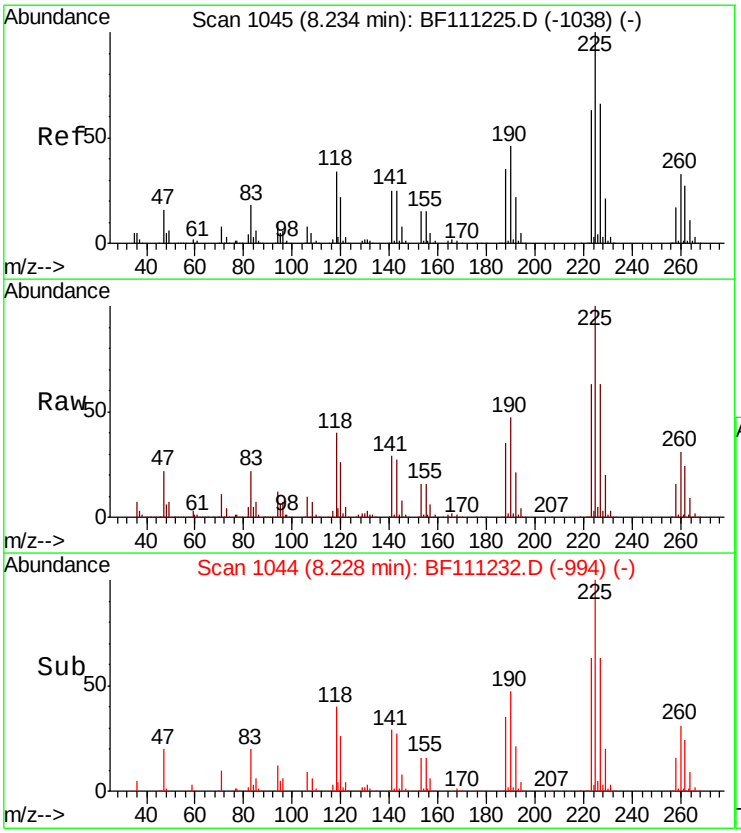
#33
4-Chloroaniline
Concen: 25.482 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1293750

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	29.8	25.7	38.5
92	18.9	15.4	23.2

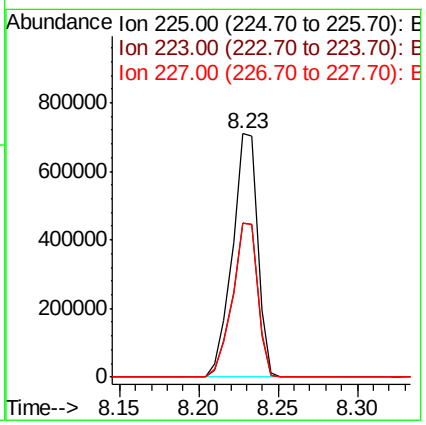


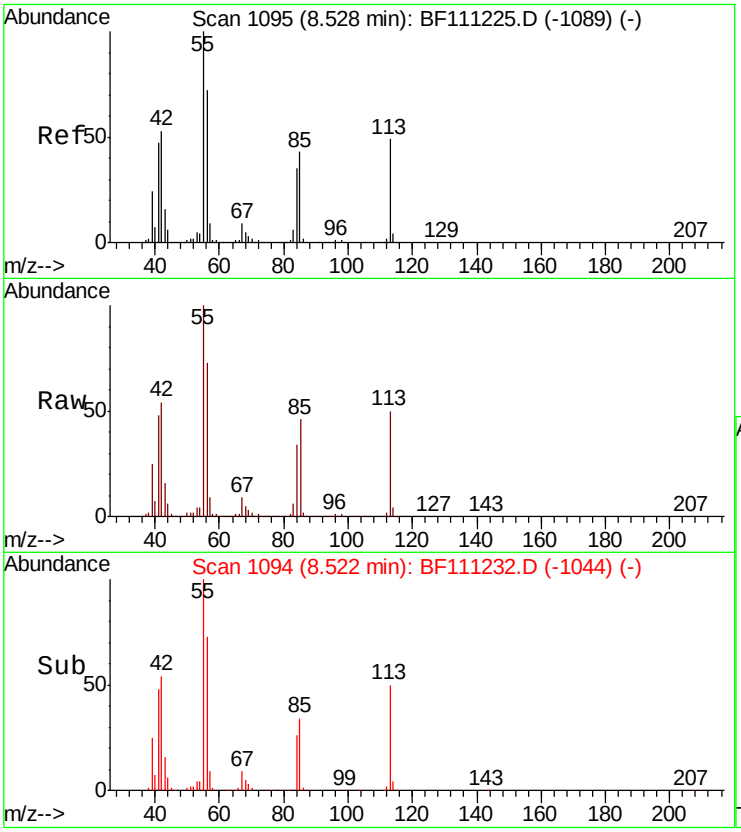


#34
Hexachlorobutadiene
Concen: 40.895 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:225 Resp: 784544

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	63.4	52.6	78.8



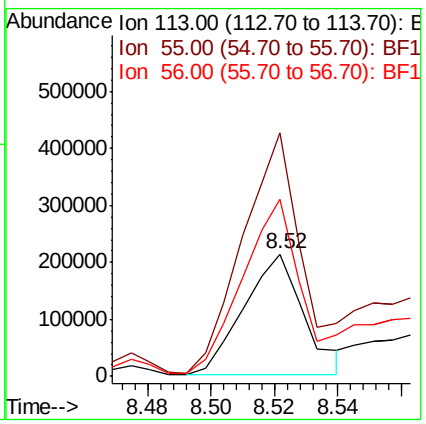


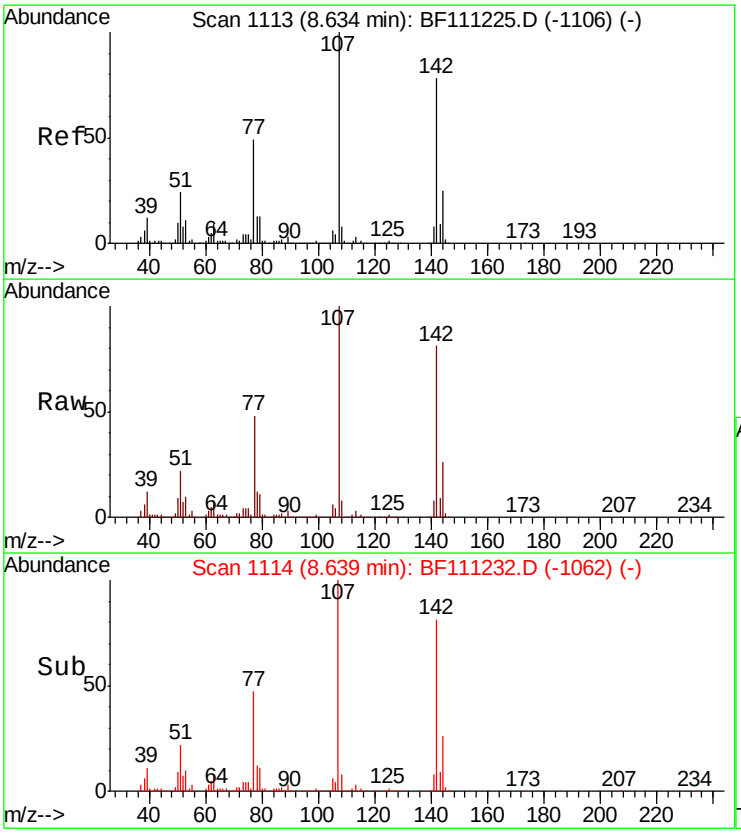
#35
Caprolactam
Concen: 22.133 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 276714

Ion	Ratio	Lower	Upper
113	100		
55	199.6	184.1	224.1
56	145.3	126.0	166.0

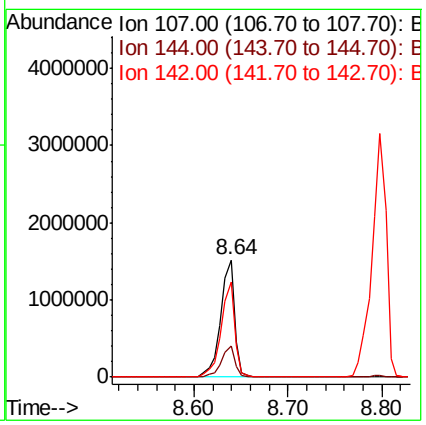


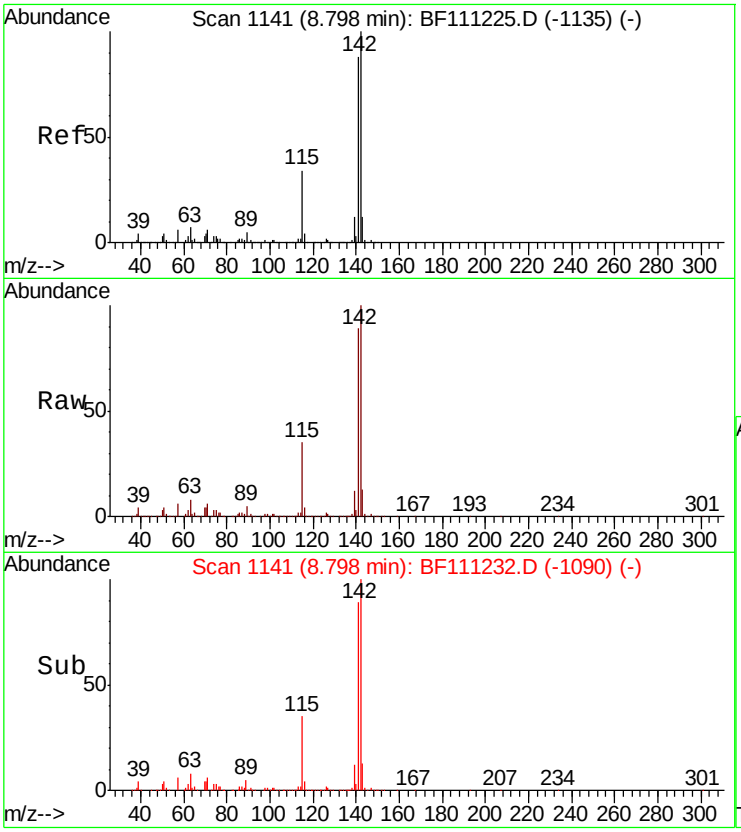


#36
4-Chloro-3-methylphenol
Concen: 43.874 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:107 Resp: 1584906

Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.8	29.6
142	81.3	62.3	93.5



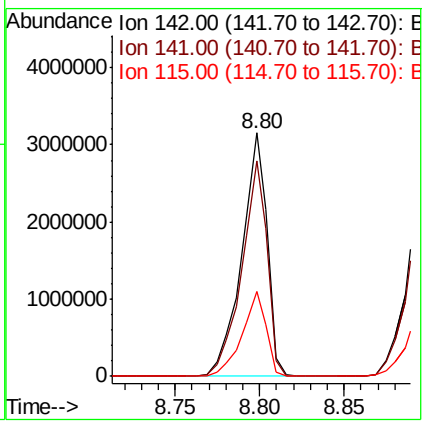


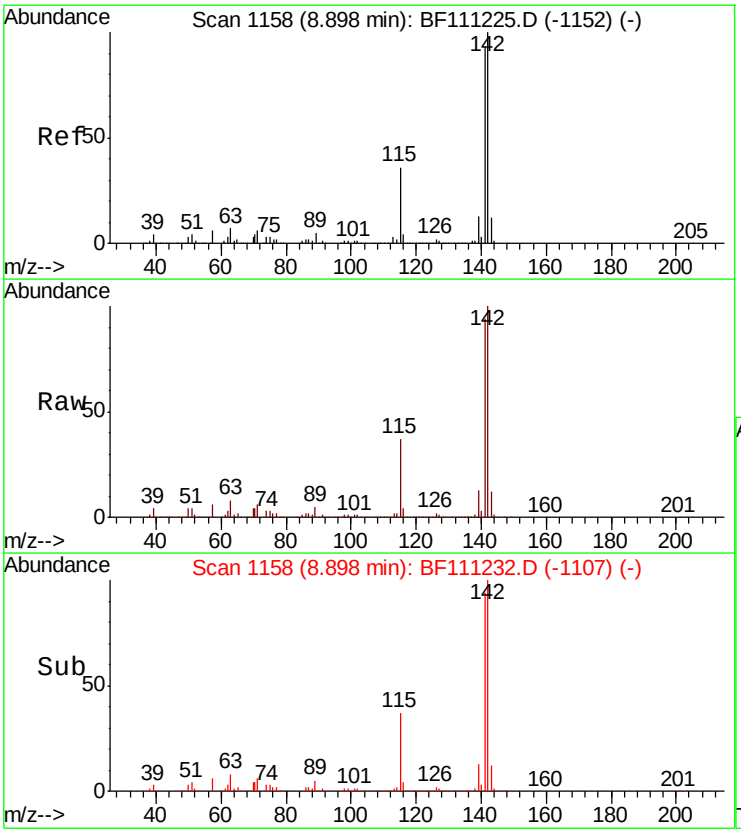
#37
2-Methylnaphthalene
Concen: 47.428 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3328569

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	105.8
115	35.0	27.0	40.6

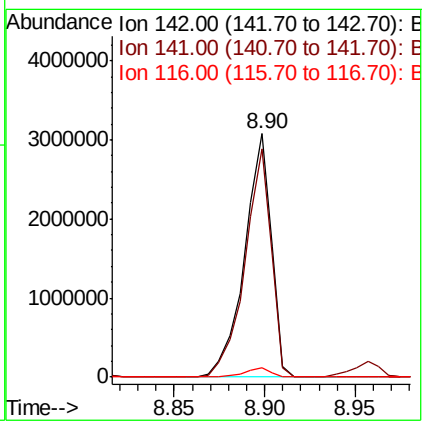


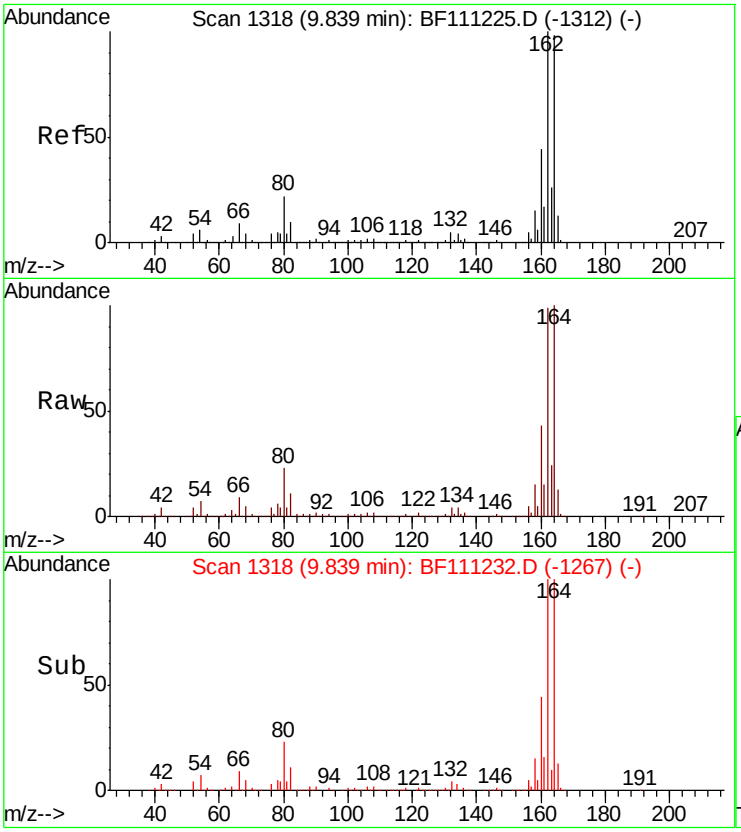


#38
1-Methylnaphthalene
Concen: 45.550 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:142 Resp: 3130529

Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.2	111.4
116	3.9	2.9	4.3



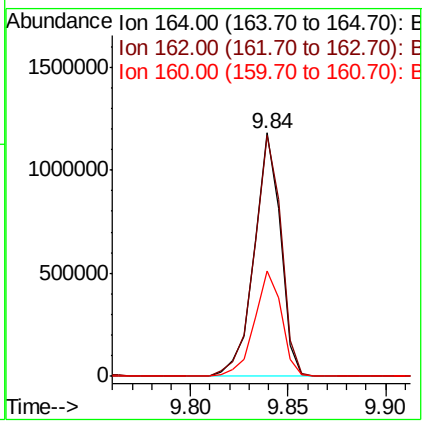


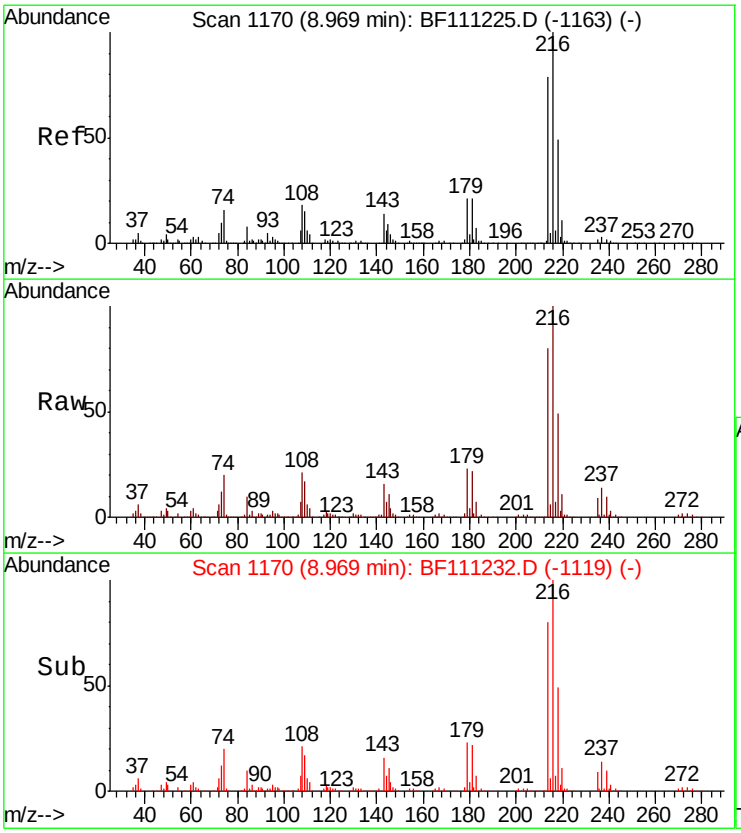
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 1100700

Ion	Ratio	Lower	Upper
164	100		
162	98.9	81.4	122.0
160	43.5	35.7	53.5

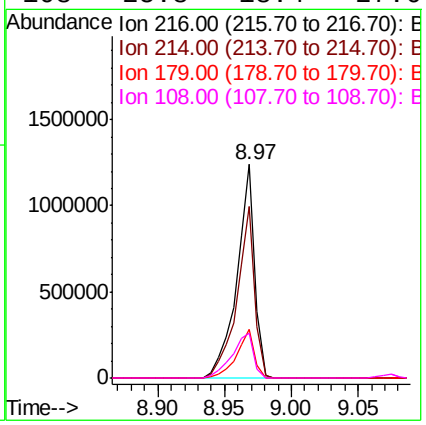


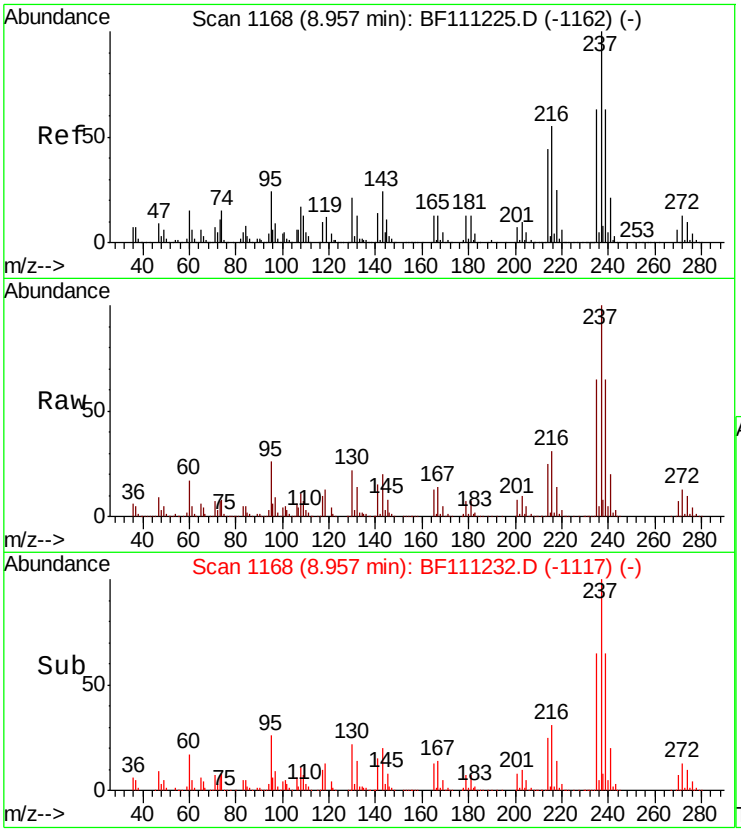


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.788 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:216 Resp: 1157337

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	22.6	17.9	26.9
108	25.8	18.4	27.6



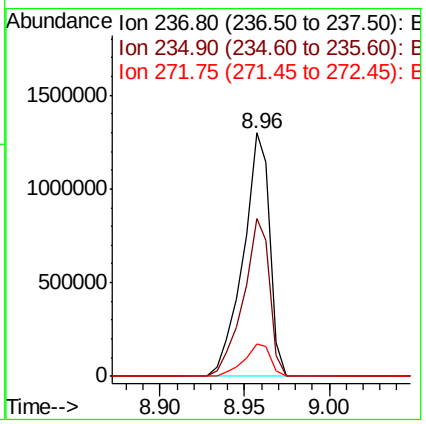


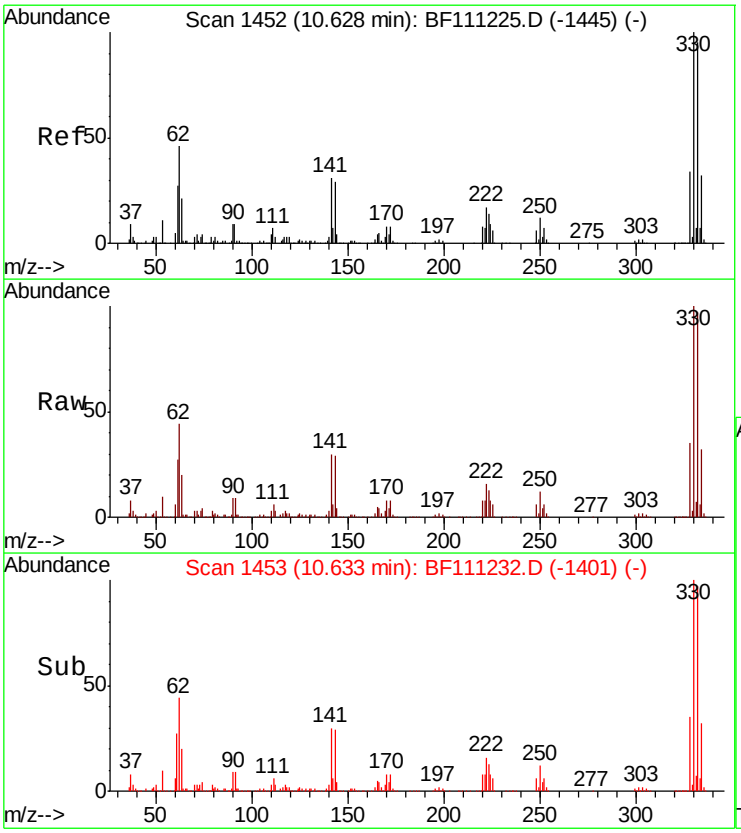
#41
Hexachlorocyclopentadiene
Concen: 81.648 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 1424129

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.1	83.1
272	13.1	0.0	33.0

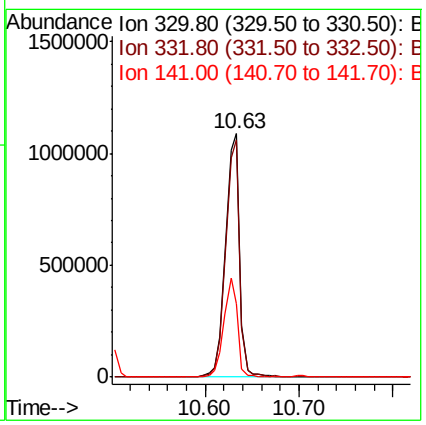


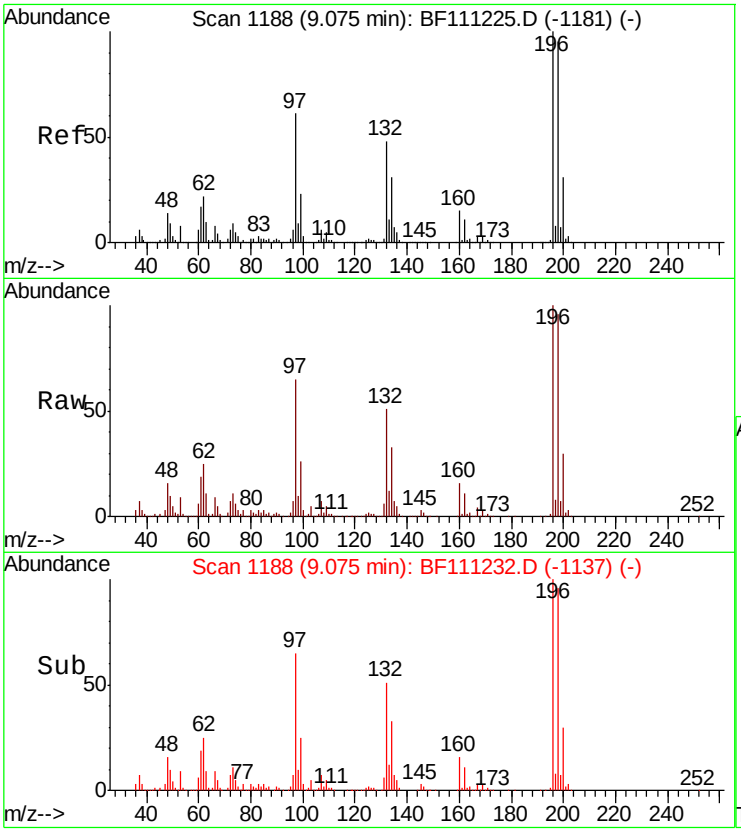


#42
2,4,6-Tribromophenol
Concen: 116.662 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:330 Resp: 1137467

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	39.2	31.0	46.6



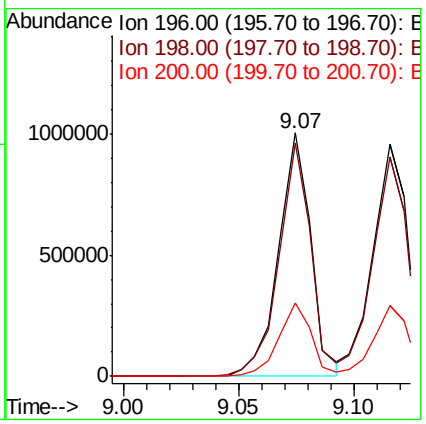


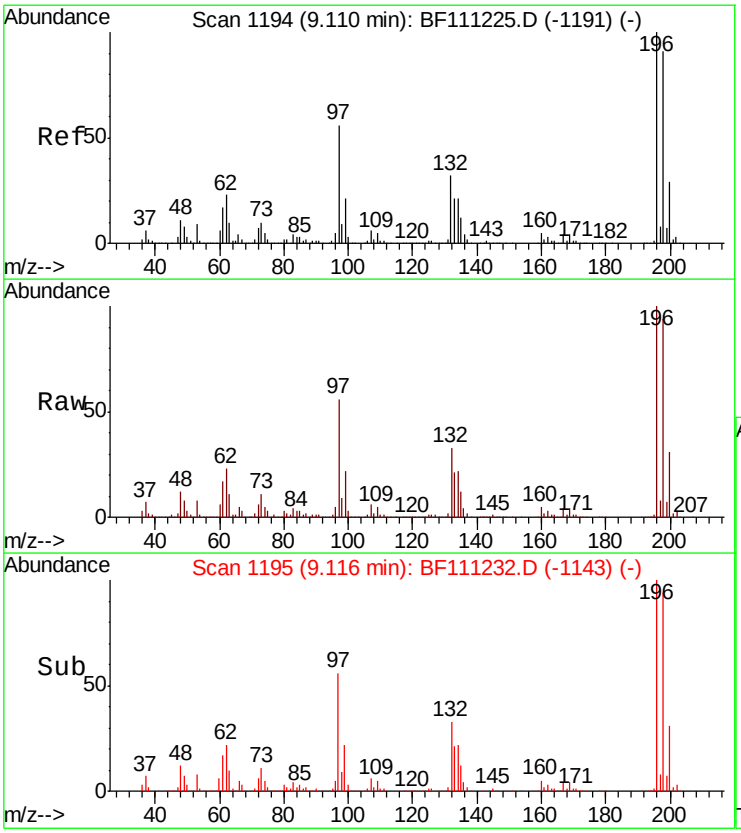
#43
2,4,6-Trichlorophenol
Concen: 42.170 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 969477

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.3	114.5
200	30.1	24.9	37.3

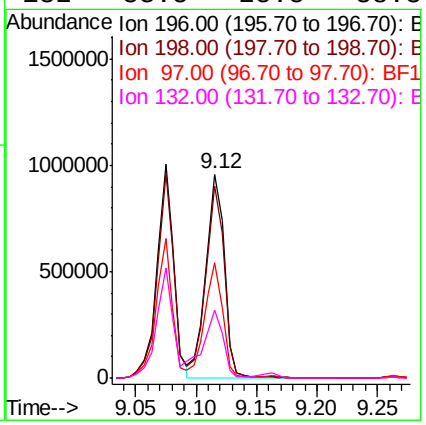


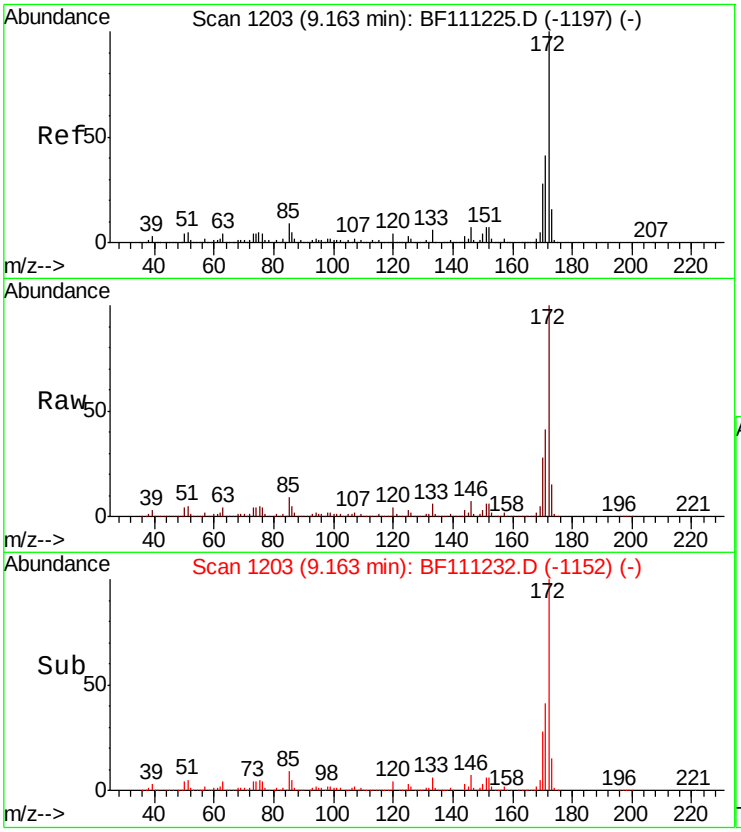


#44
2,4,5-Trichlorophenol
Concen: 42.427 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:196 Resp: 1016089

Ion	Ratio	Lower	Upper
196	100		
198	94.5	72.9	109.3
97	56.4	45.3	67.9
132	33.5	25.5	38.3



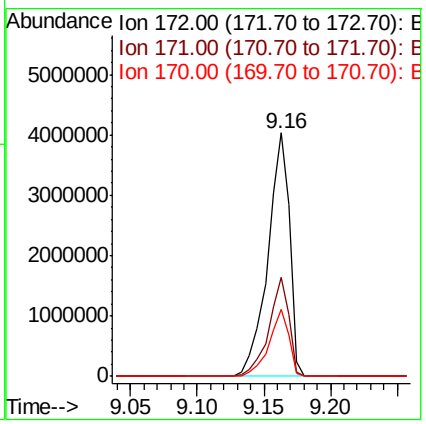


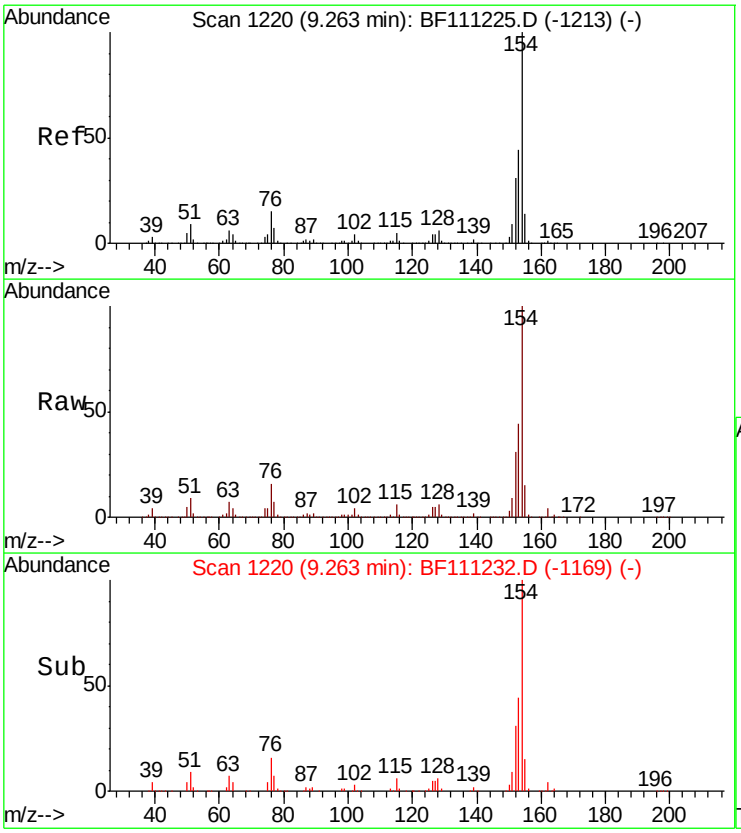
#45
2-Fluorobiphenyl
Concen: 67.716 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 4564978

Ion	Ratio	Lower	Upper
172	100		
171	40.7	33.0	49.4
170	27.6	22.3	33.5

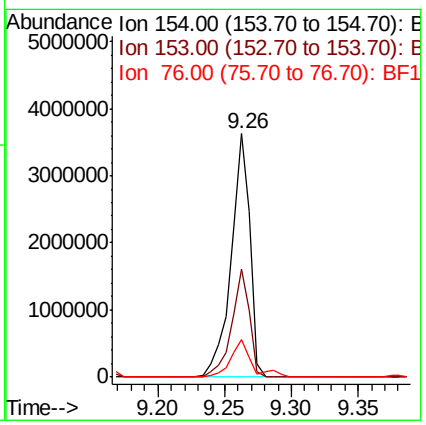


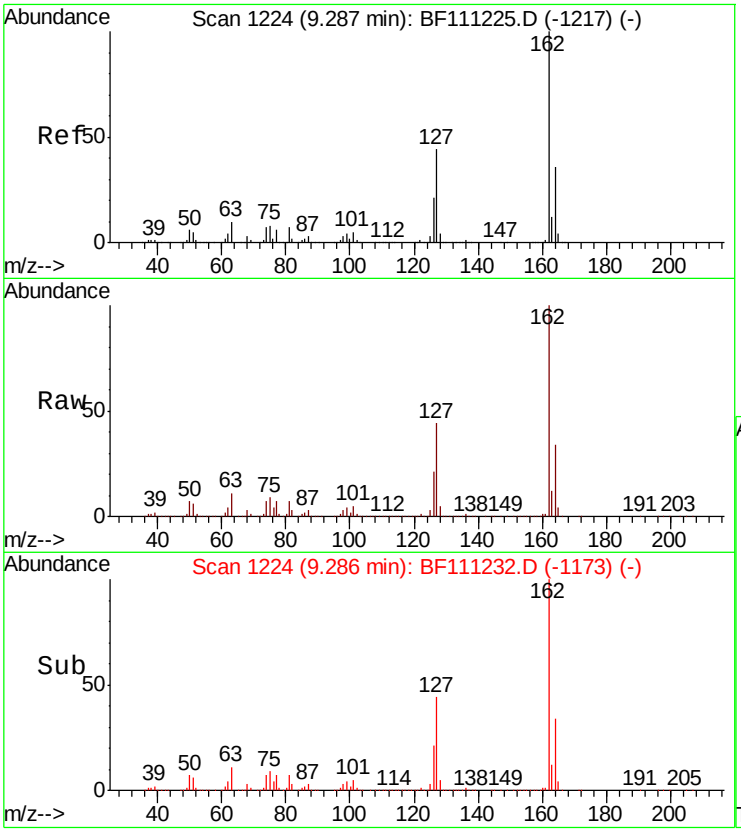


#46
1,1'-Biphenyl
Concen: 40.045 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:154 Resp: 3580915

Ion	Ratio	Lower	Upper
154	100		
153	44.2	23.7	63.7
76	15.7	0.0	35.0



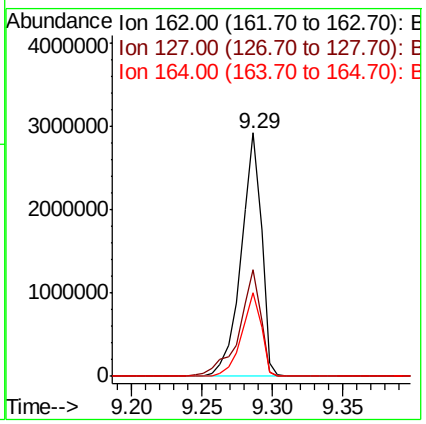


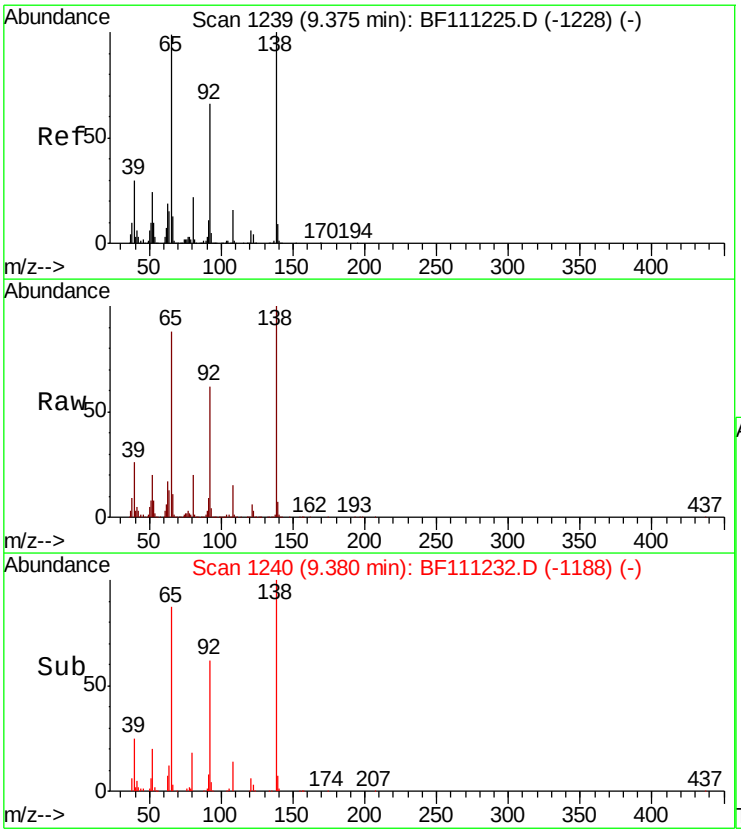
#47
2-Chloronaphthalene
Concen: 40.680 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2929795

Ion	Ratio	Lower	Upper
162	100		
127	44.0	35.0	52.4
164	34.3	28.4	42.6

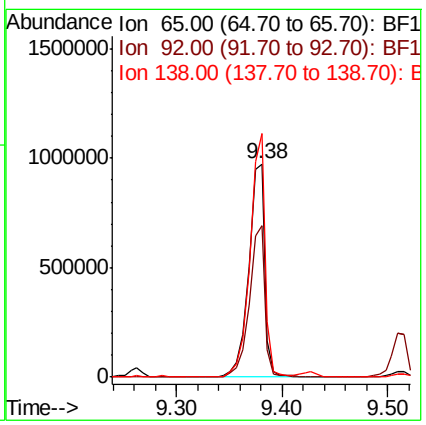


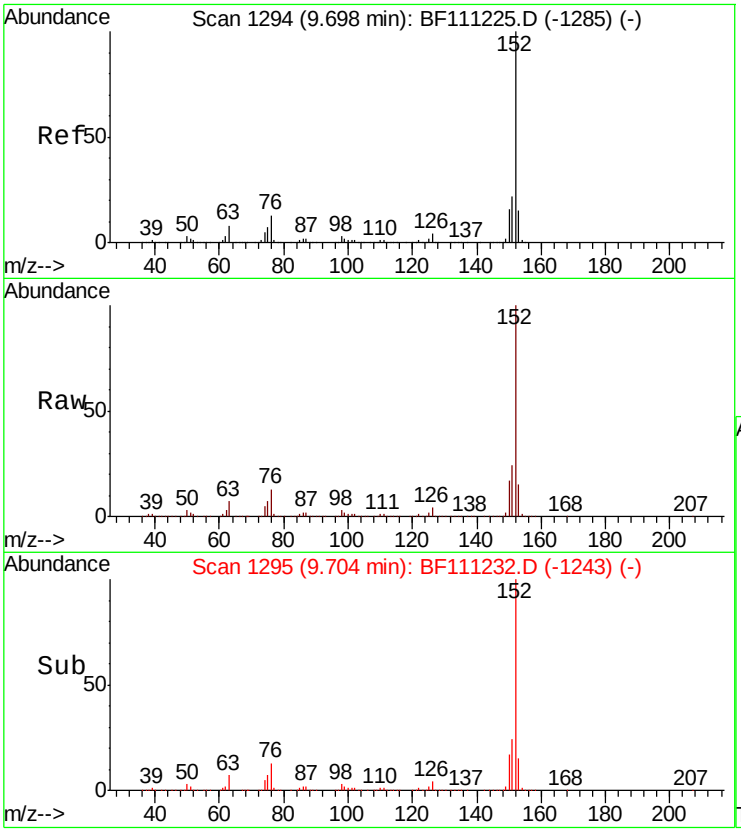


#48
2-Nitroaniline
Concen: 42.394 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion: 65 Resp: 1041544

Ion	Ratio	Lower	Upper
65	100		
92	71.0	53.5	80.3
138	114.2	80.9	121.3



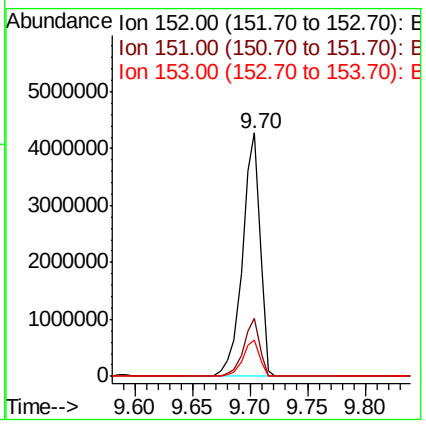


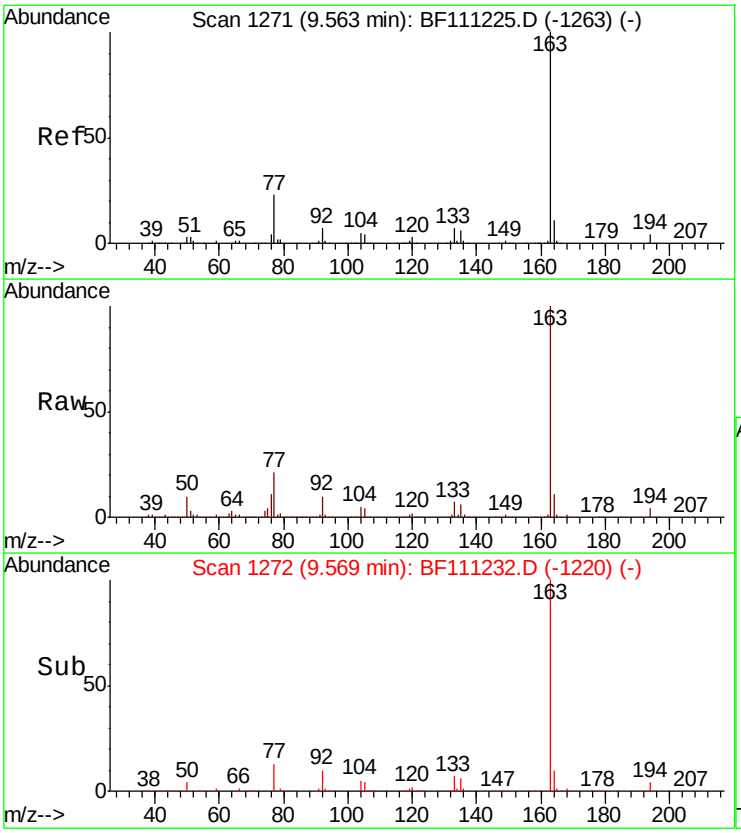
#49
Acenaphthylene
Concen: 42.990 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 4494811

Ion	Ratio	Lower	Upper
152	100		
151	23.9	18.0	27.0
153	15.1	12.3	18.5

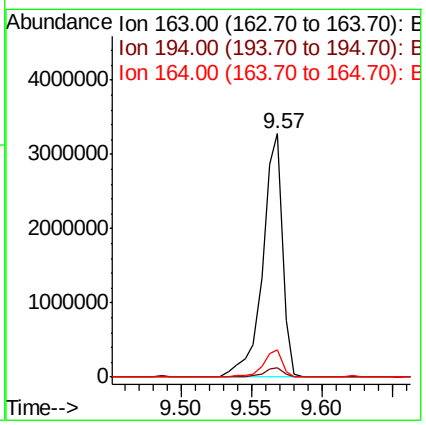


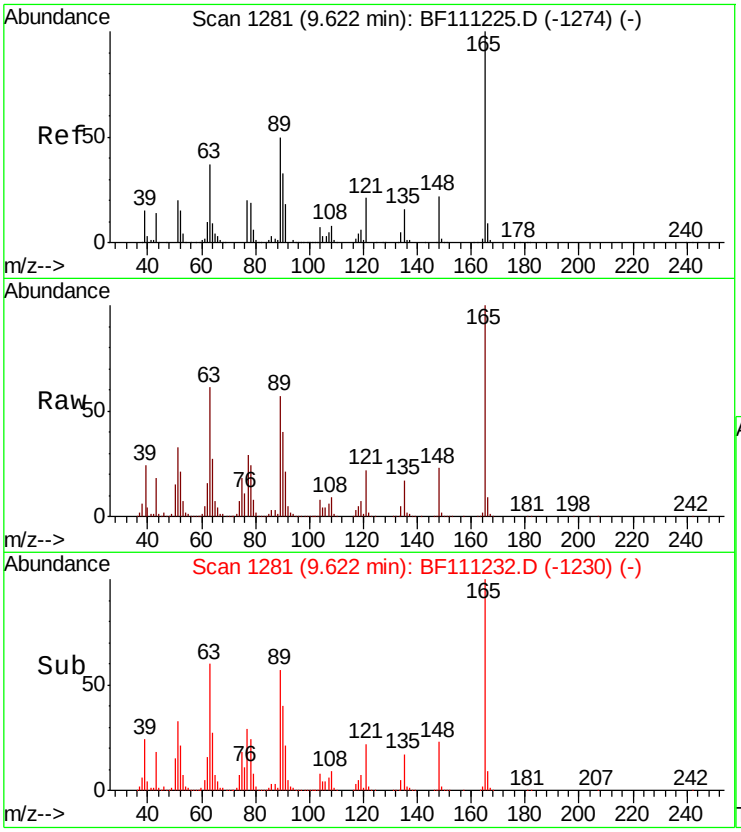


#50
Dimethylphthalate
Concen: 40.126 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:163 Resp: 3258881

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	11.0	8.9	13.3



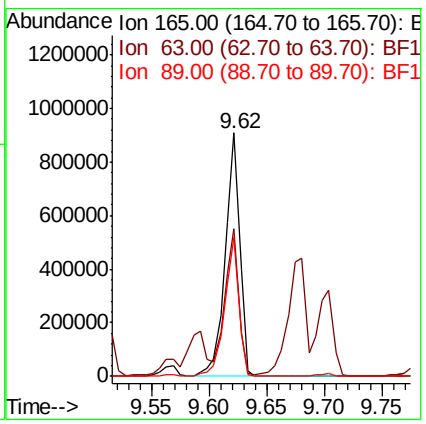


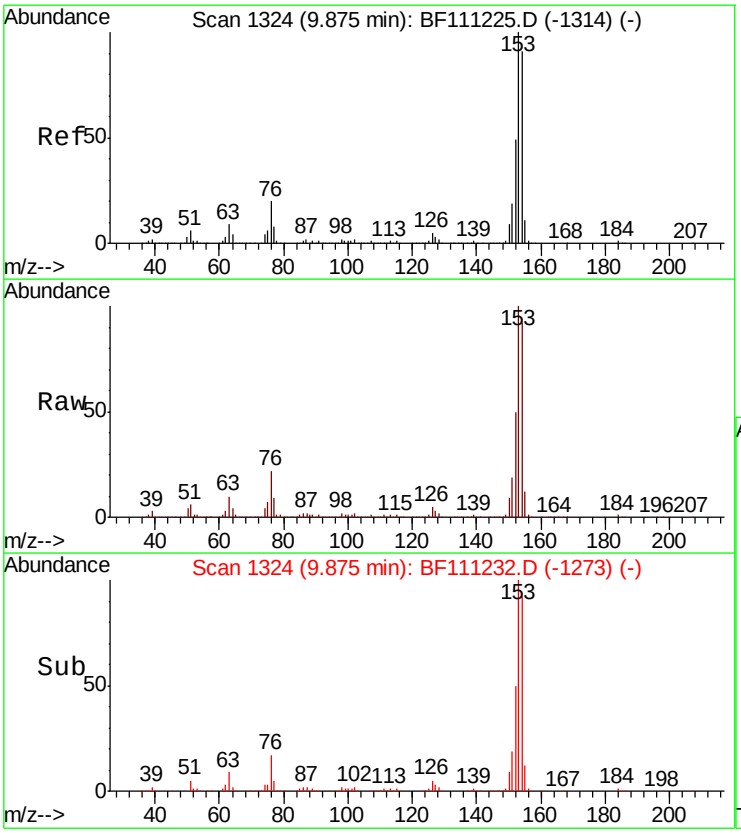
#51
2,6-Dinitrotoluene
Concen: 44.404 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 796411

Ion	Ratio	Lower	Upper
165	100		
63	60.6	40.5	60.7
89	57.0	40.0	60.0

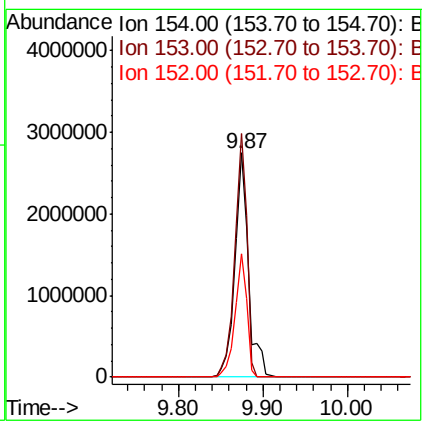


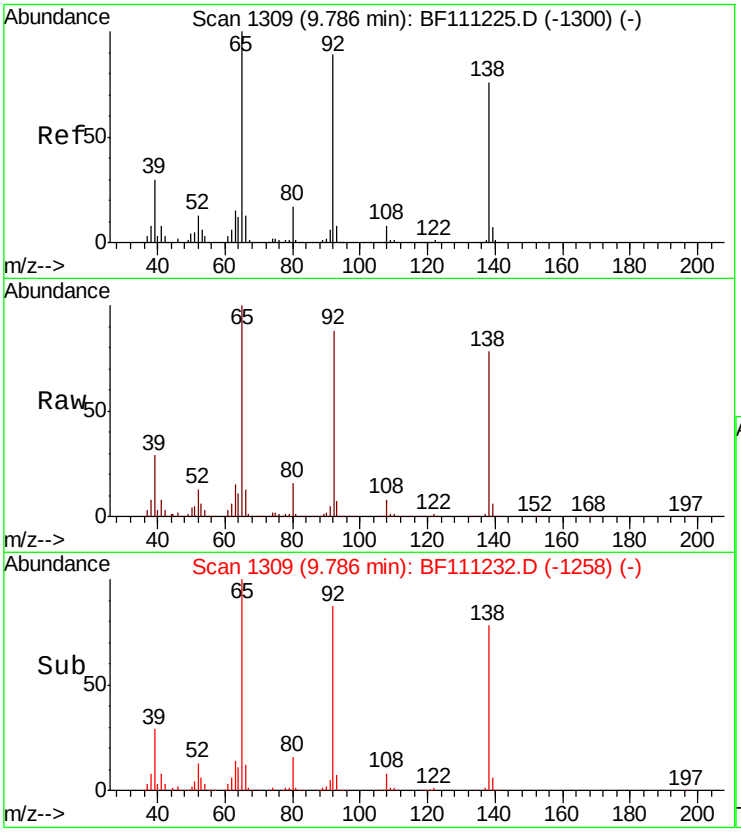


#52
Acenaphthene
Concen: 46.058 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:154 Resp: 3021966

Ion	Ratio	Lower	Upper
154	100		
153	108.6	87.8	131.8
152	54.8	43.4	65.2



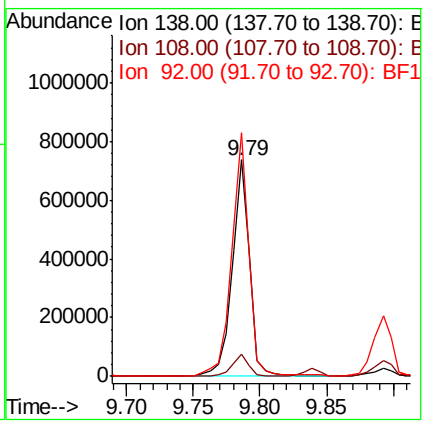


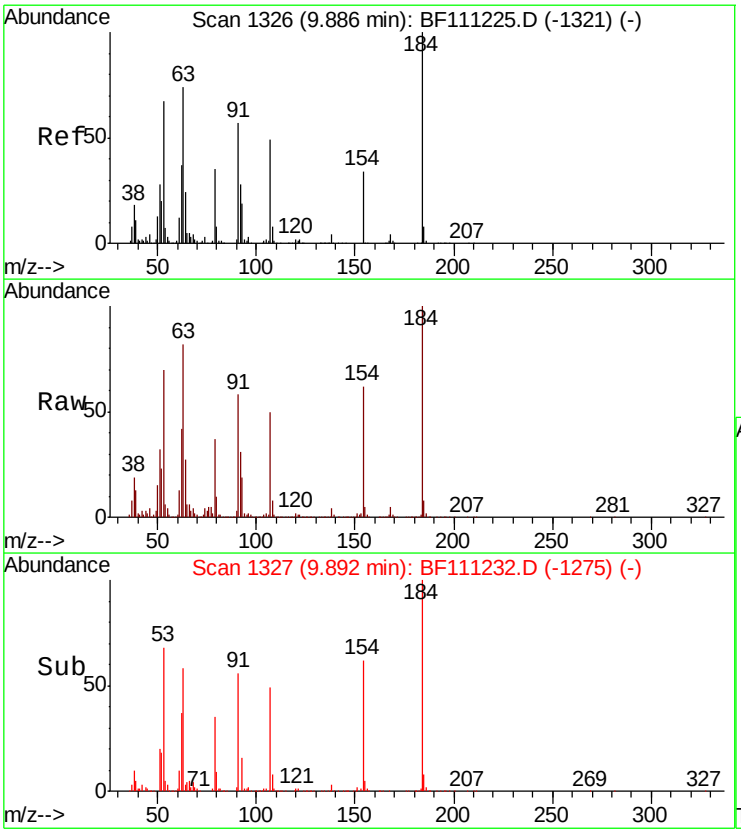
#53
3-Nitroaniline
Concen: 30.477 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 674709

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.4
92	112.5	93.4	140.2

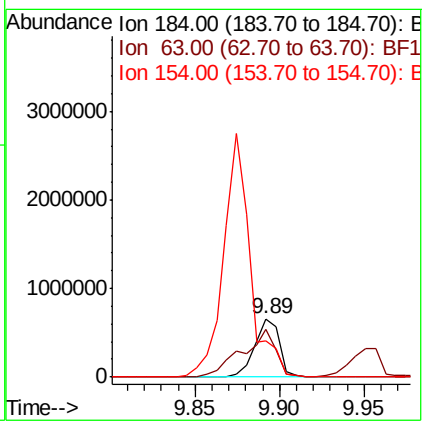


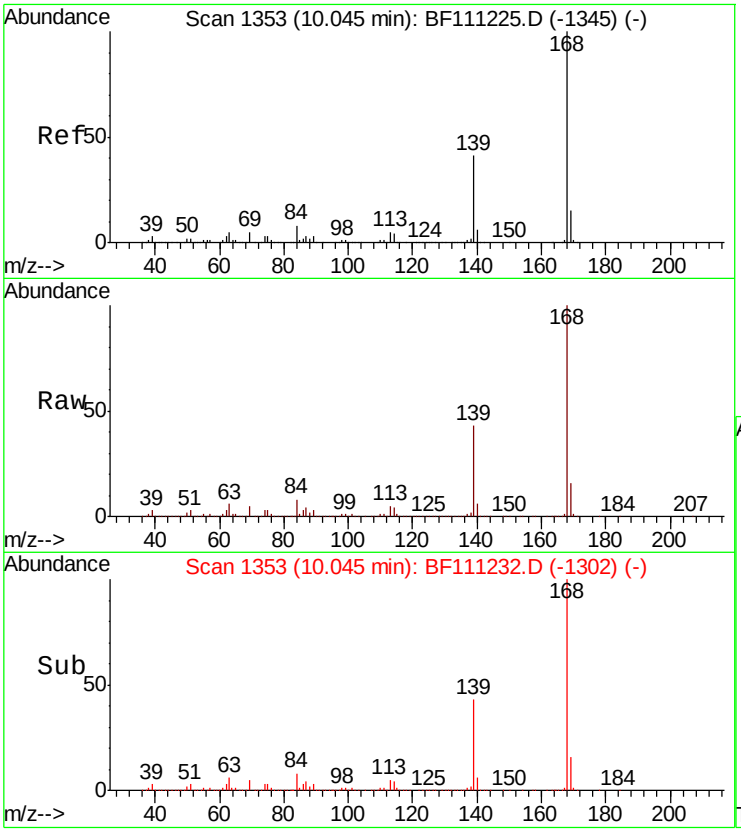


#54
2,4-Dinitrophenol
Concen: 95.016 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:184 Resp: 673437

Ion	Ratio	Lower	Upper
184	100		
63	81.8	62.3	93.5
154	62.1	56.2	84.2



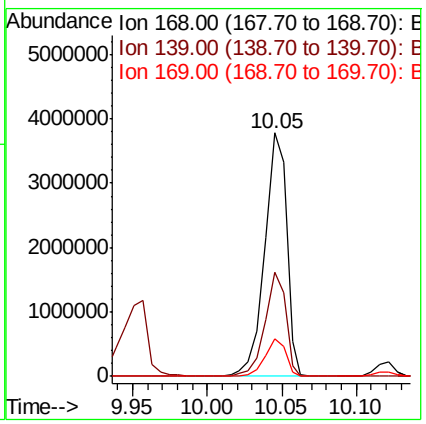


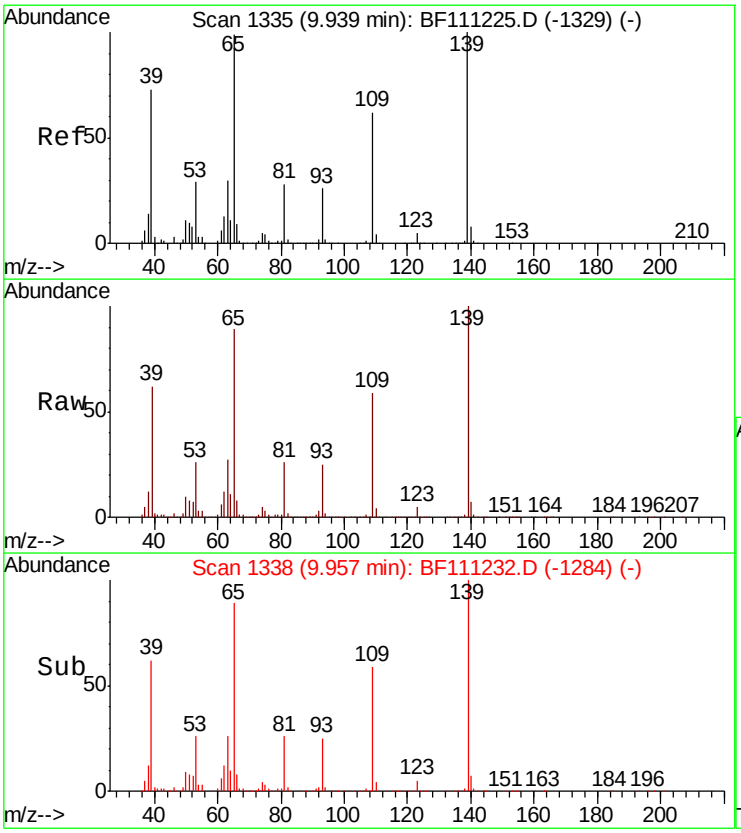
#55
Dibenzofuran
Concen: 43.115 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3848625

Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.6	49.0
169	15.6	11.8	17.6

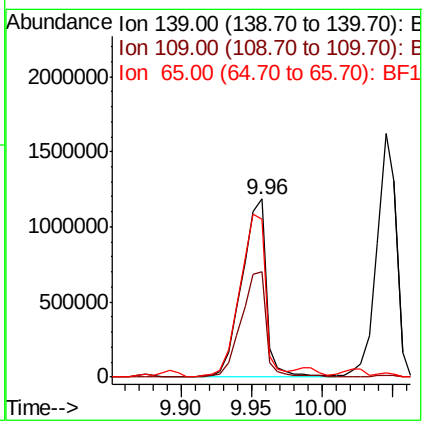


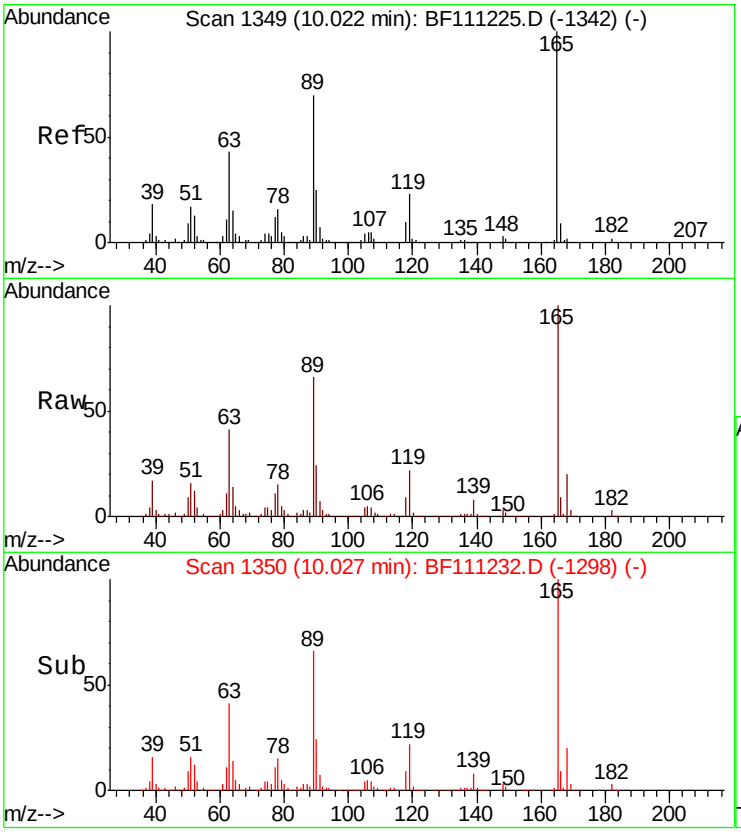


#56
4-Nitrophenol
Concen: 83.530 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:139 Resp: 1440223

Ion	Ratio	Lower	Upper
139	100		
109	59.2	41.8	81.8
65	88.6	79.6	119.6



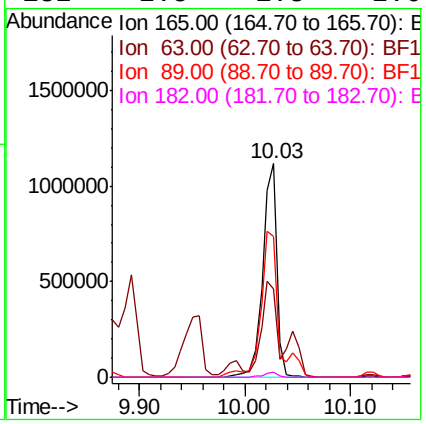


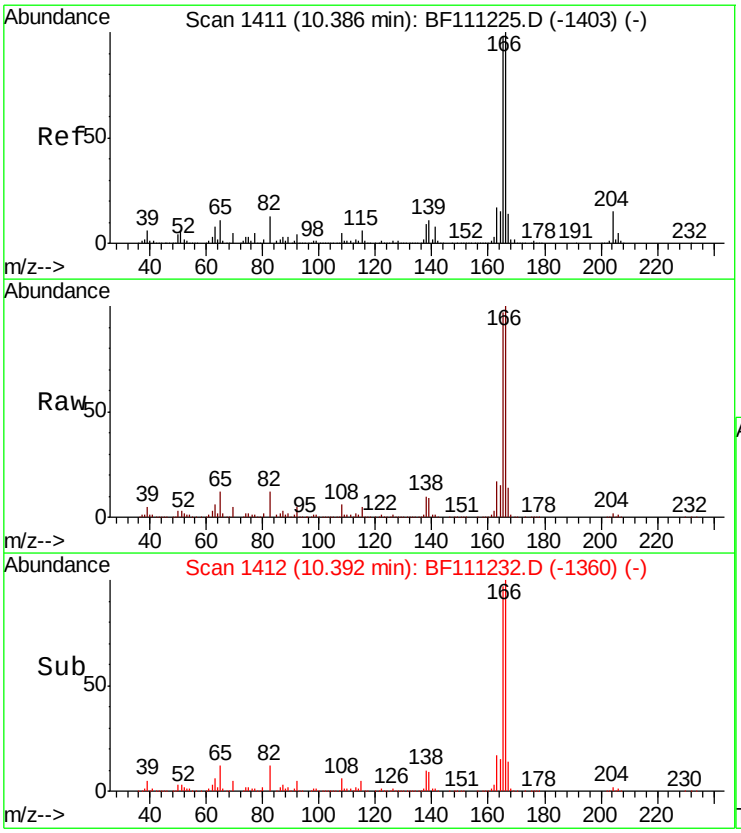
#57
2,4-Dinitrotoluene
Concen: 47.804 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1056985

Ion	Ratio	Lower	Upper
165	100		
63	41.1	34.6	52.0
89	66.2	56.2	84.4
182	2.5	1.8	2.6

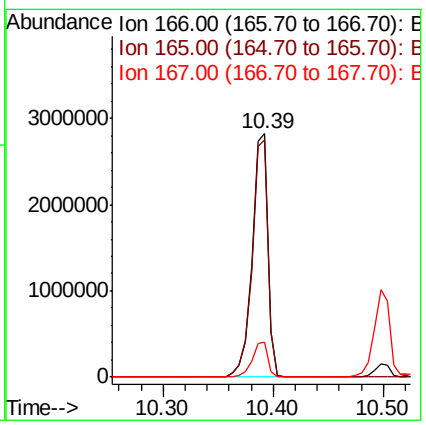


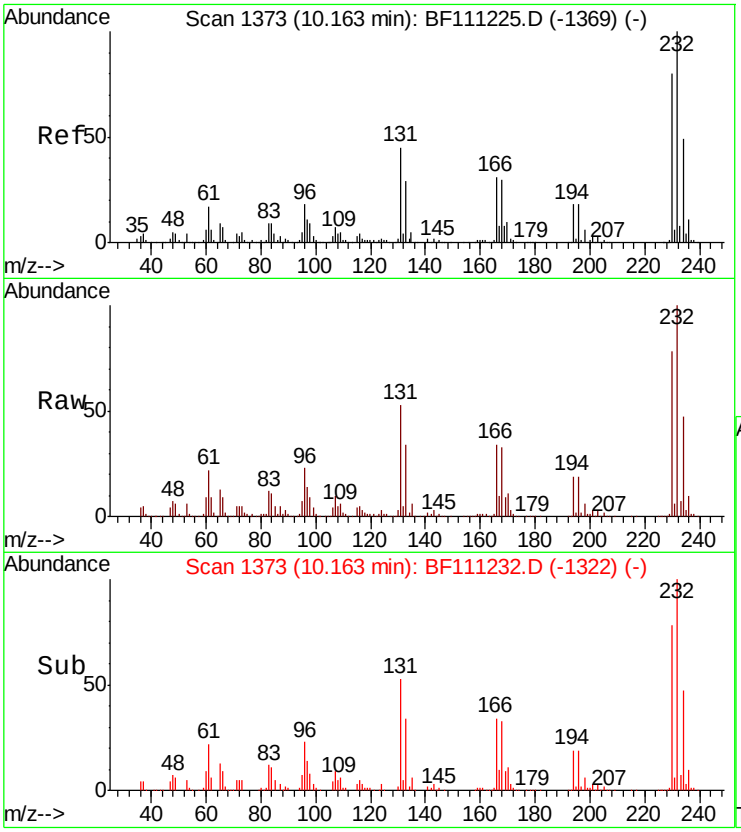


#58
Fluorene
Concen: 41.135 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:166 Resp: 2841427

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.4	117.6
167	14.2	11.2	16.8



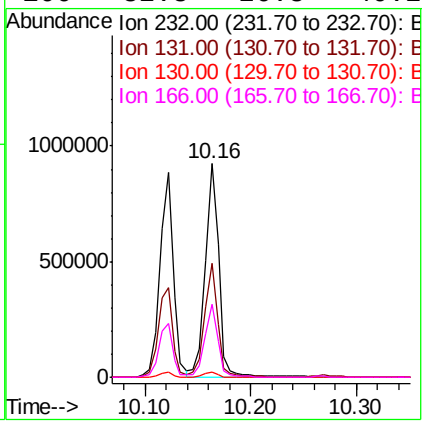


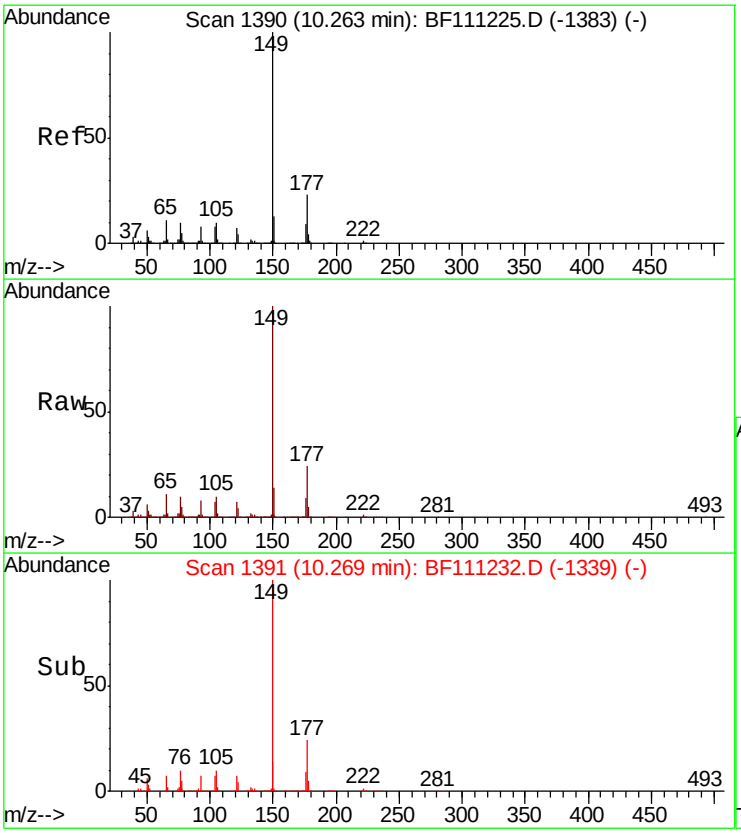
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.674 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 829129

Ion	Ratio	Lower	Upper
232	100		
131	50.7	40.9	61.3
130	2.5	2.0	3.0
166	32.8	26.8	40.2

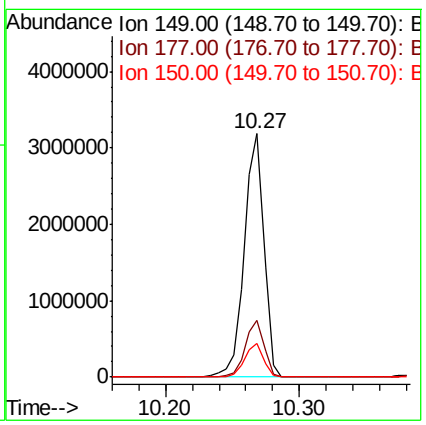


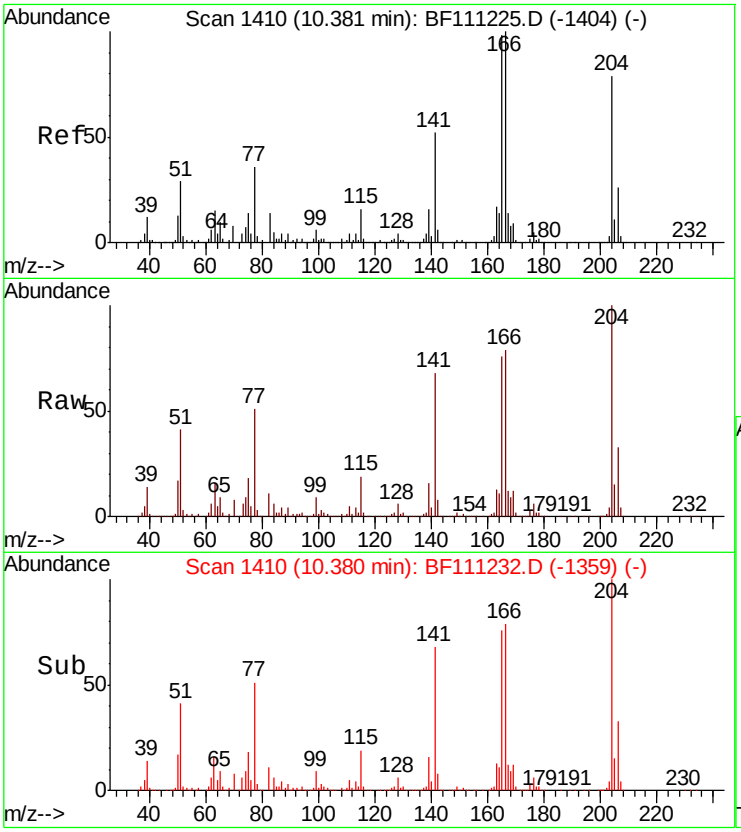


#60
Diethylphthalate
Concen: 41.459 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:149 Resp: 3210146

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	13.6	10.6	15.8



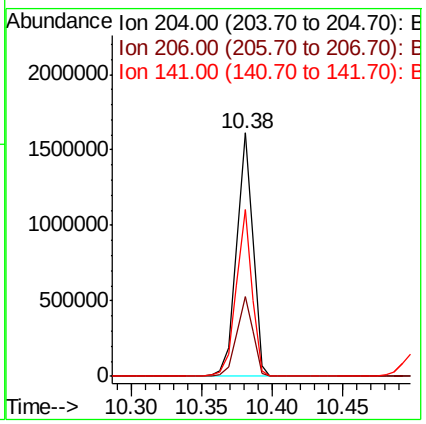


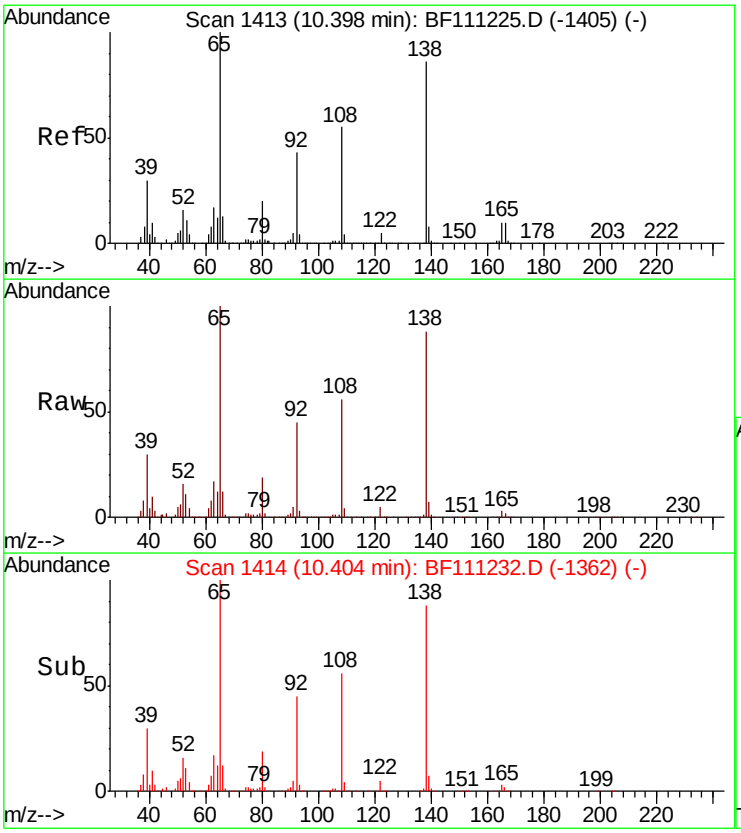
#61
4-Chlorophenyl-phenylether
Concen: 38.003 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1303363

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	68.3	52.6	78.8

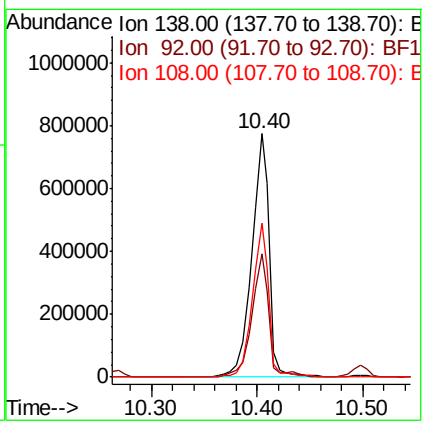


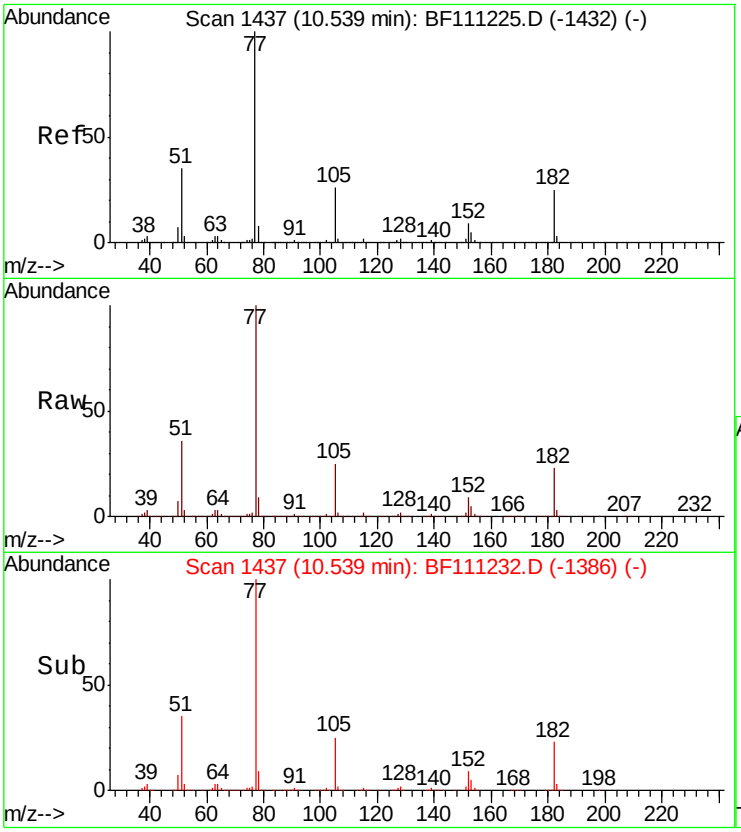


#62
4-Nitroaniline
Concen: 42.980 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:138 Resp: 900307

Ion	Ratio	Lower	Upper
138	100		
92	50.7	29.9	69.9
108	63.2	43.2	83.2



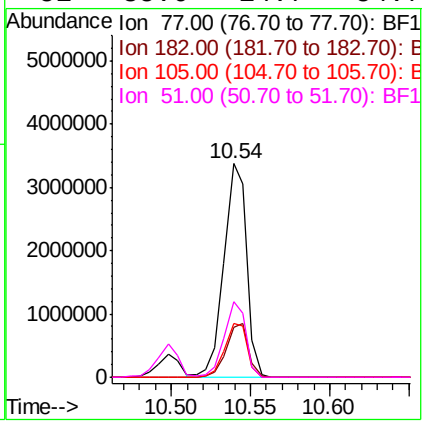


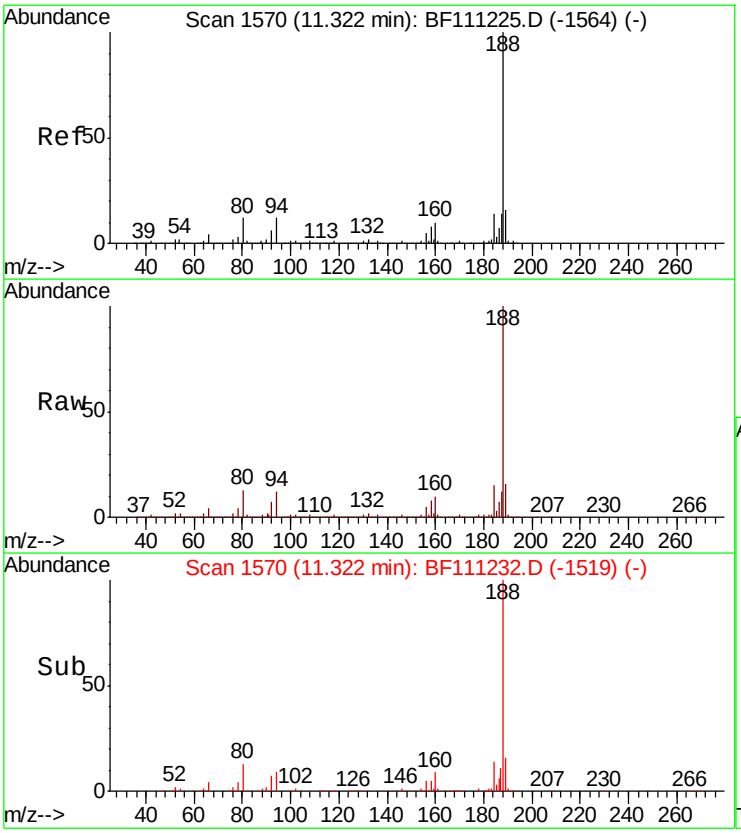
#63
Azobenzene
Concen: 41.659 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3348900

Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.9	44.9
105	25.2	6.0	46.0
51	35.6	14.7	54.7

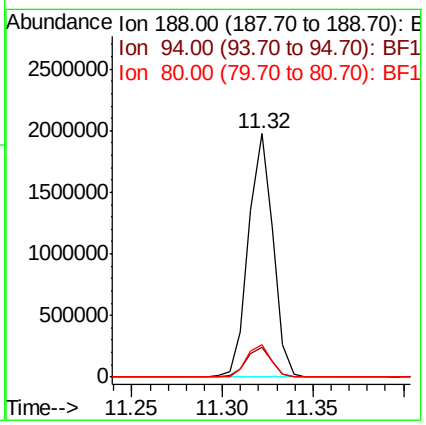


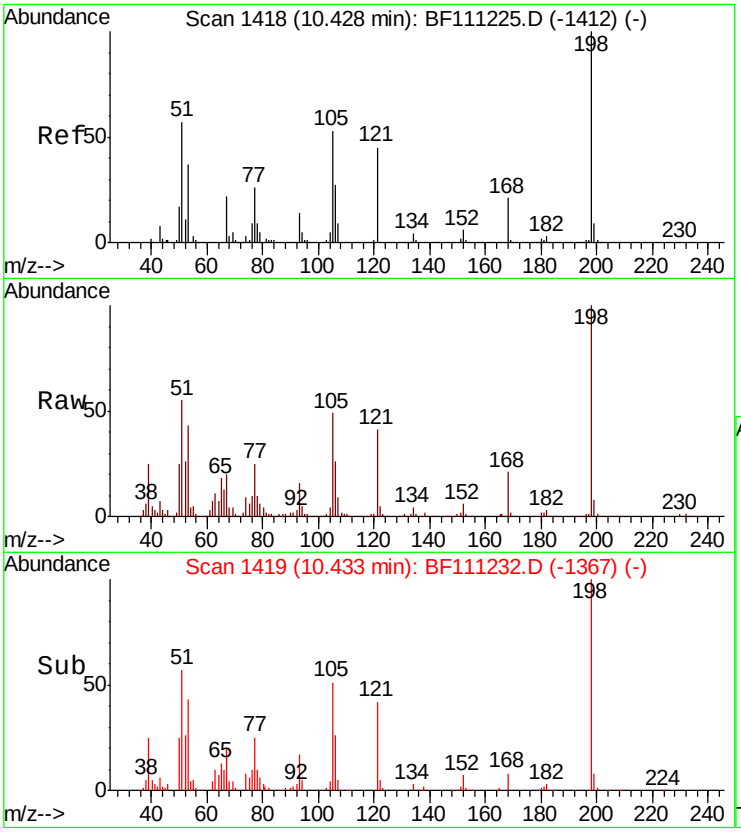


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:188 Resp: 1859315

Ion	Ratio	Lower	Upper
188	100		
94	12.2	9.6	14.4
80	13.3	9.8	14.6



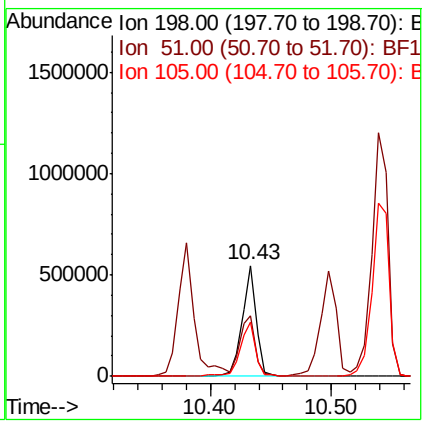


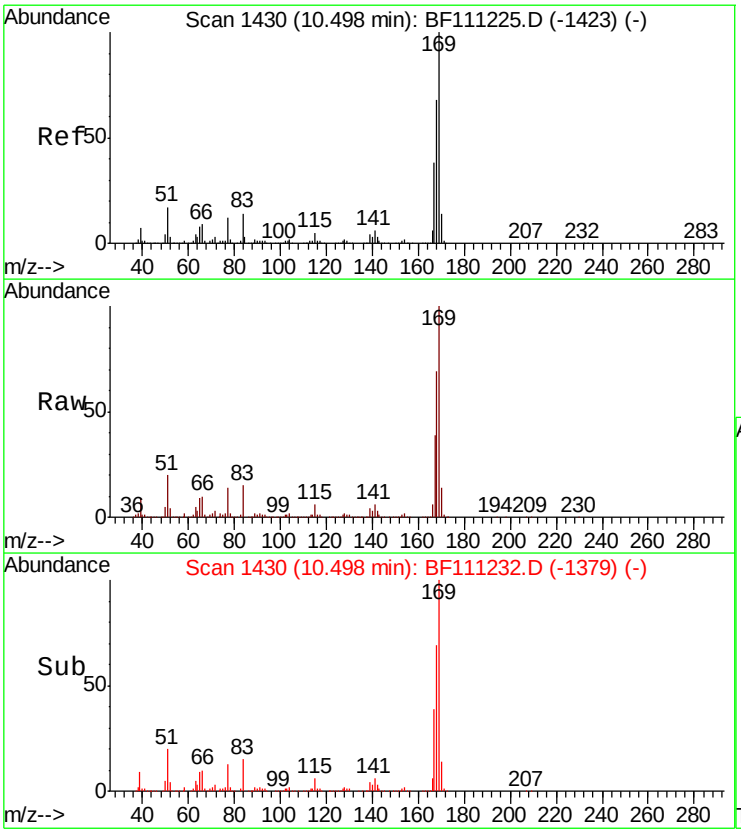
#65
4,6-Dinitro-2-methylphenol
Concen: 40.723 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 446560

Ion	Ratio	Lower	Upper
198	100		
51	55.1	48.0	88.0
105	49.5	34.0	74.0

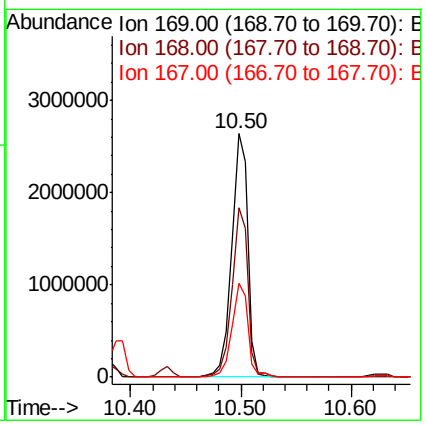


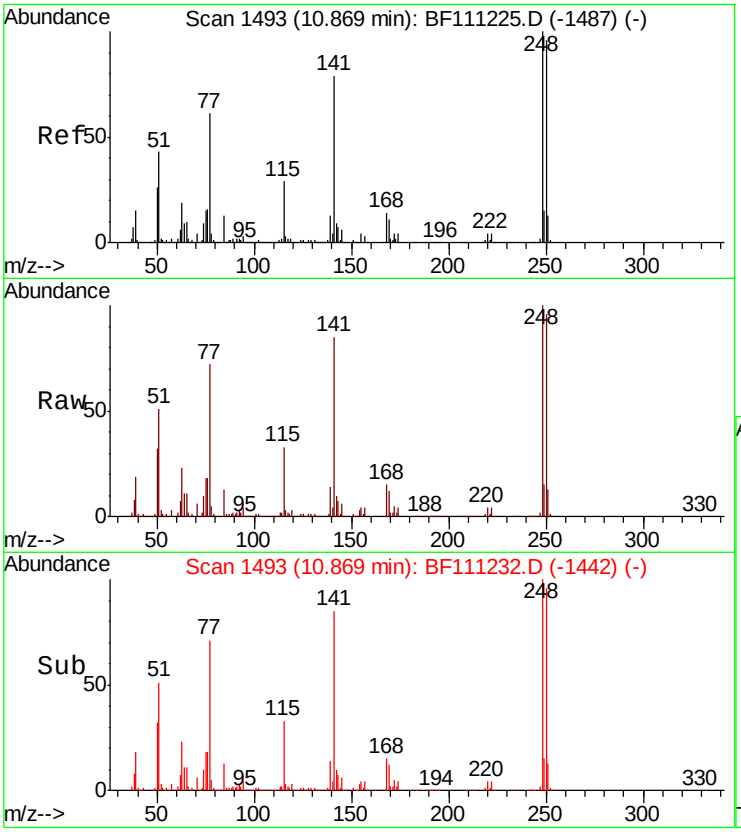


#66
n-Nitrosodiphenylamine
Concen: 42.719 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:169 Resp: 2703798

Ion	Ratio	Lower	Upper
169	100		
168	69.4	54.4	81.6
167	38.6	30.5	45.7



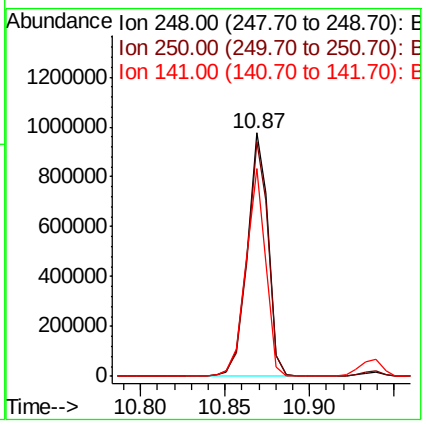


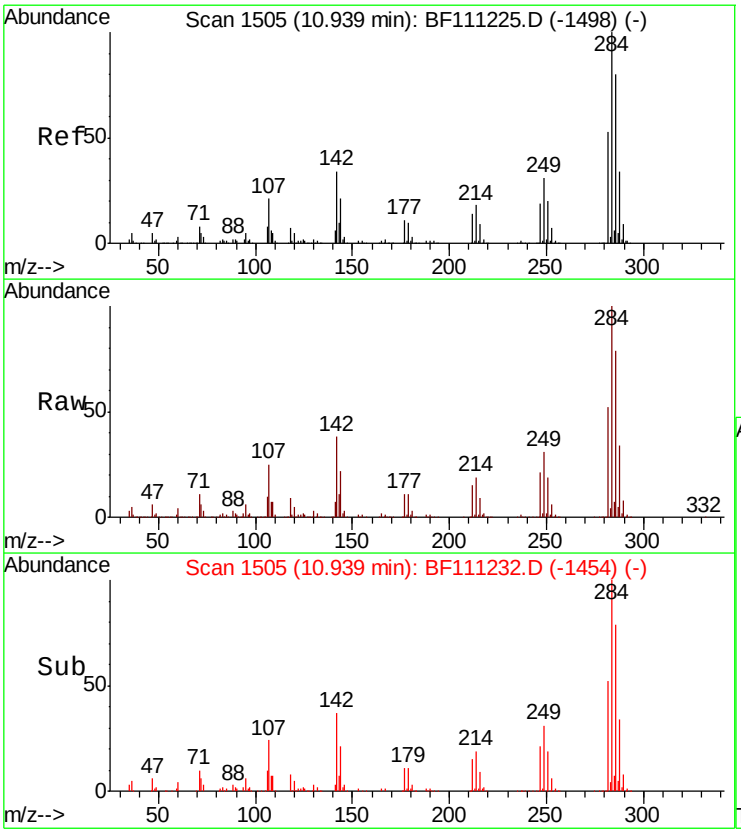
#67
4-Bromophenyl-phenylether
Concen: 41.661 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 848422

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.4
141	85.3	63.0	94.6

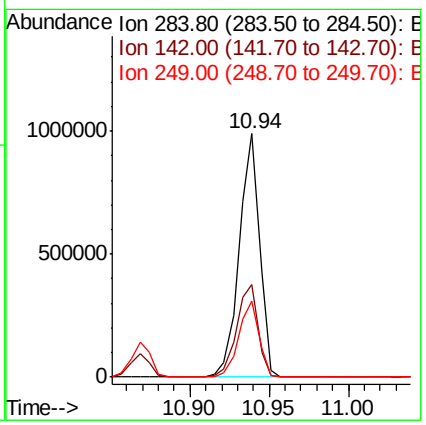


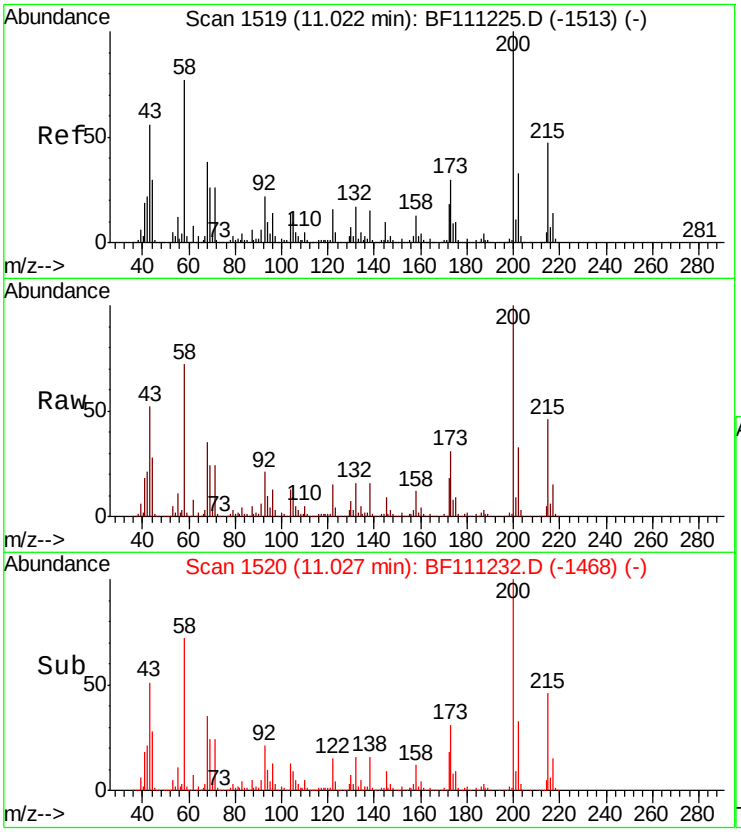


#68
Hexachlorobenzene
Concen: 42.273 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:284 Resp: 875742

Ion	Ratio	Lower	Upper
284	100		
142	38.0	27.4	41.2
249	31.4	24.4	36.6



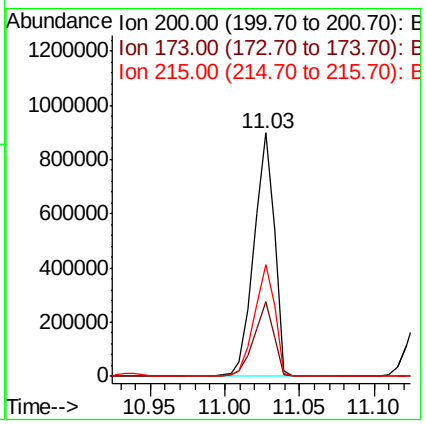


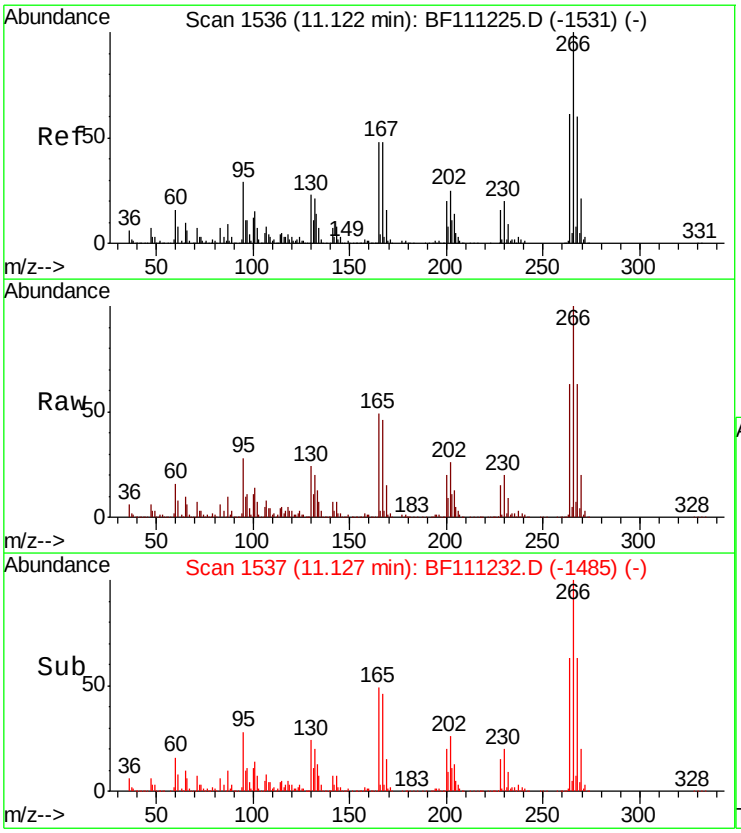
#69
Atrazine
Concen: 43.835 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 843683

Ion	Ratio	Lower	Upper
200	100		
173	30.5	10.1	50.1
215	46.1	26.9	66.9

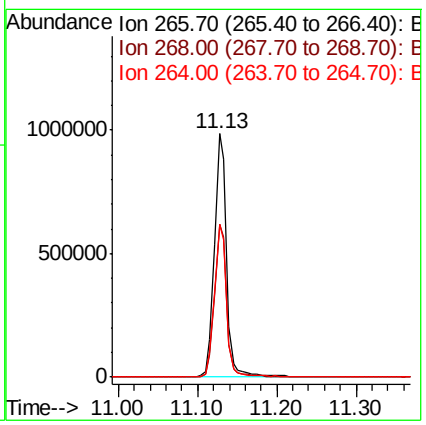


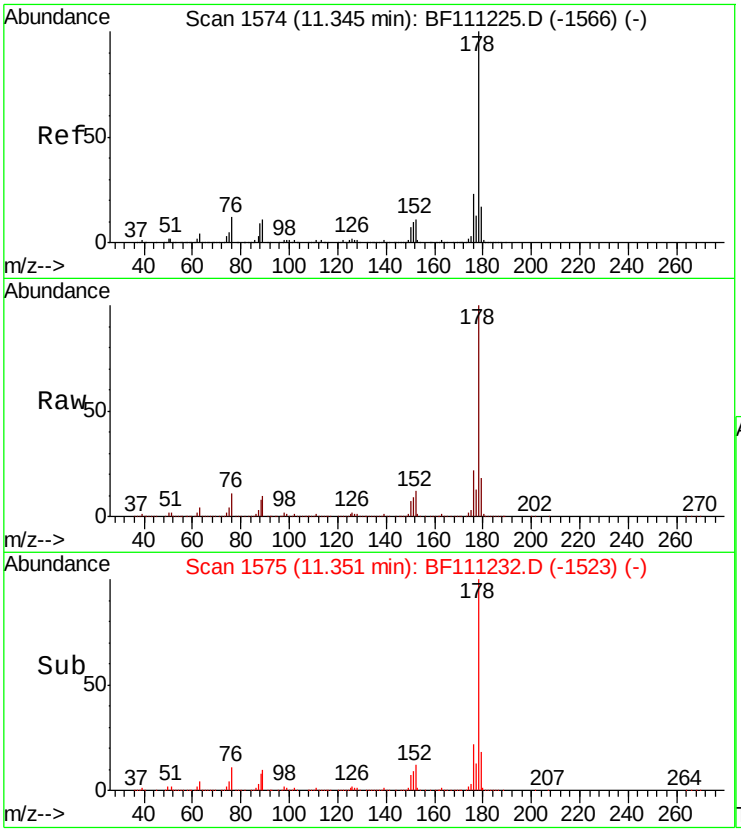


#70
Pentachlorophenol
Concen: 70.481 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:266 Resp: 1059221

Ion	Ratio	Lower	Upper
266	100		
268	62.6	47.9	71.9
264	62.9	49.1	73.7



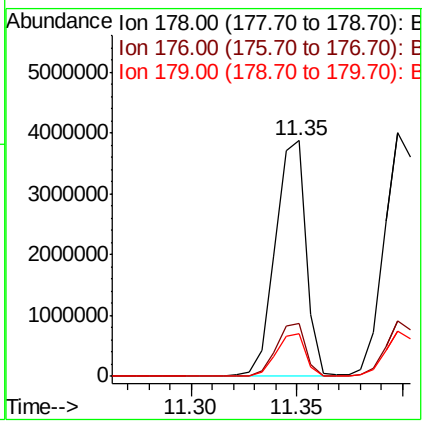


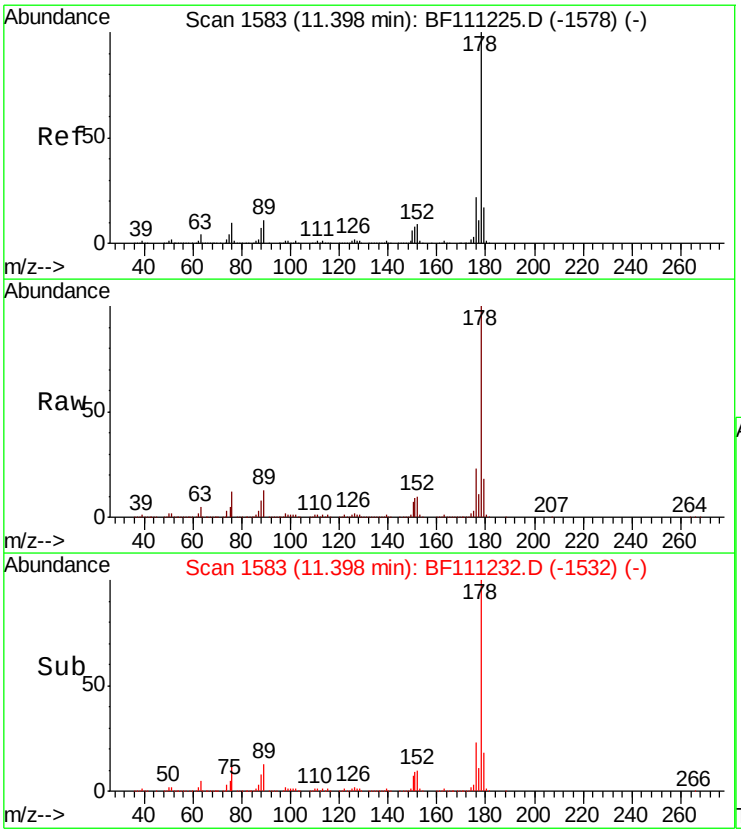
#71
Phenanthrene
Concen: 41.897 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3929212

Ion	Ratio	Lower	Upper
178	100		
176	22.4	18.1	27.1
179	18.2	14.0	21.0

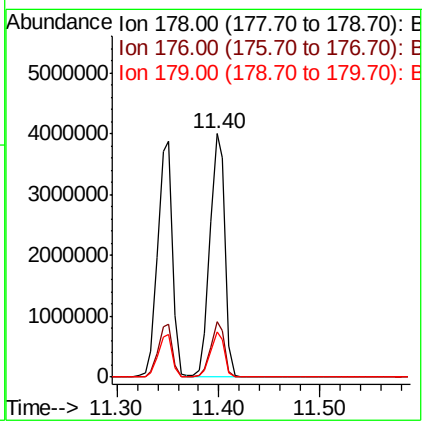


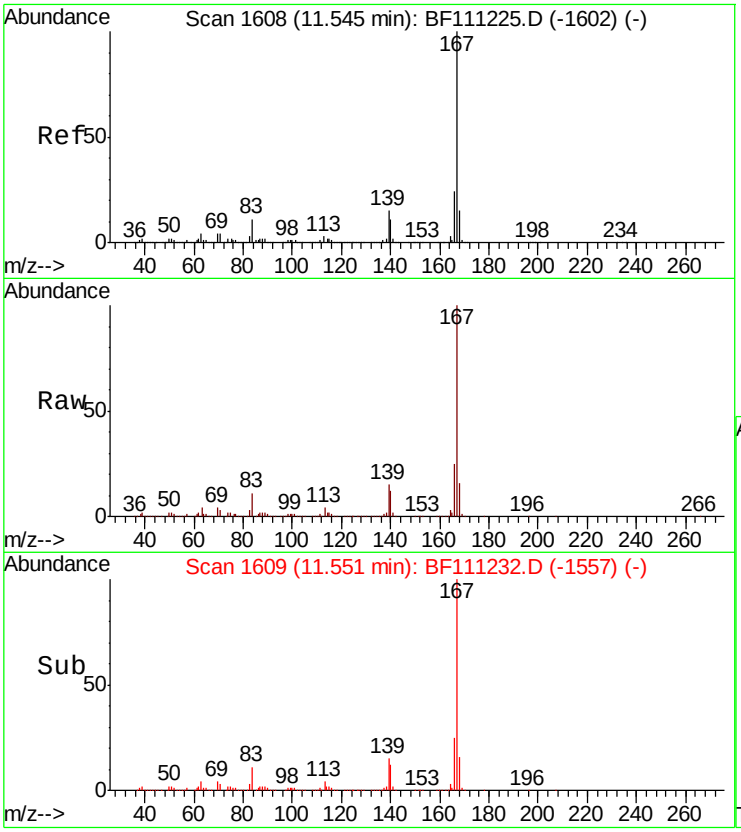


#72
Anthracene
Concen: 41.832 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:178 Resp: 4104371

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.2	25.8
179	18.3	13.8	20.8



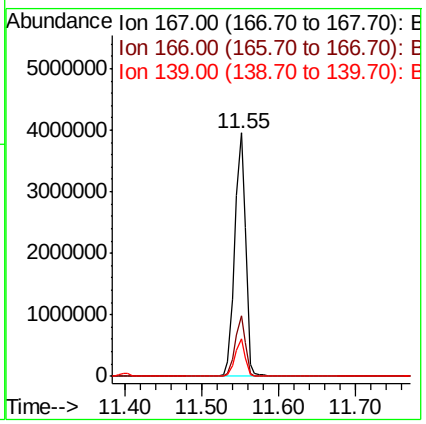


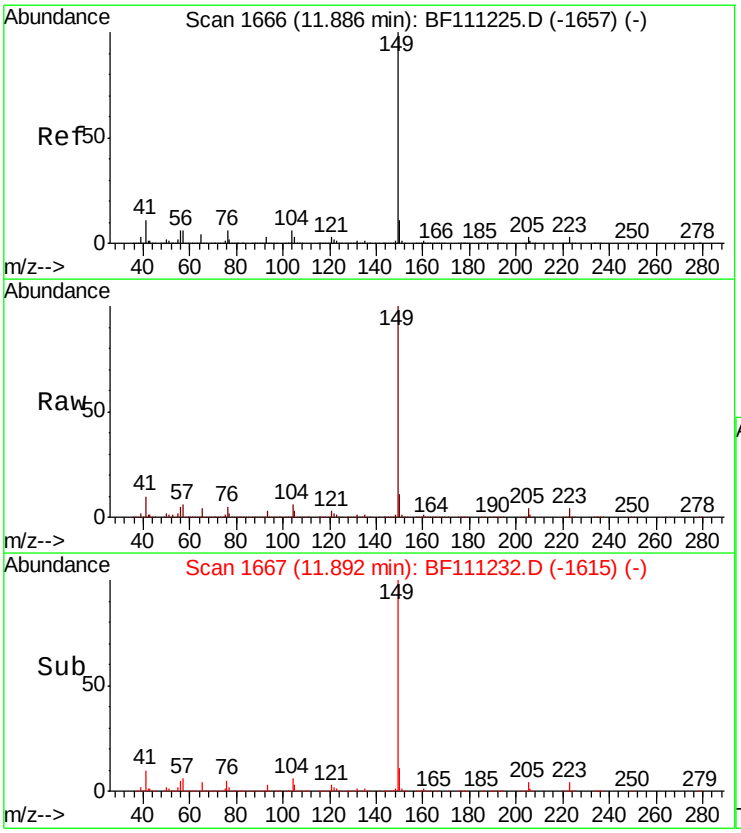
#73
Carbazole
Concen: 38.548 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 3954799

Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.3	28.9
139	15.4	11.9	17.9

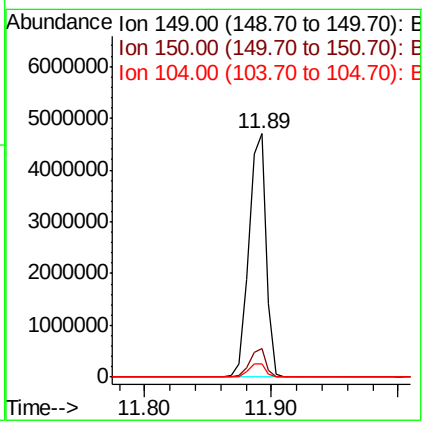


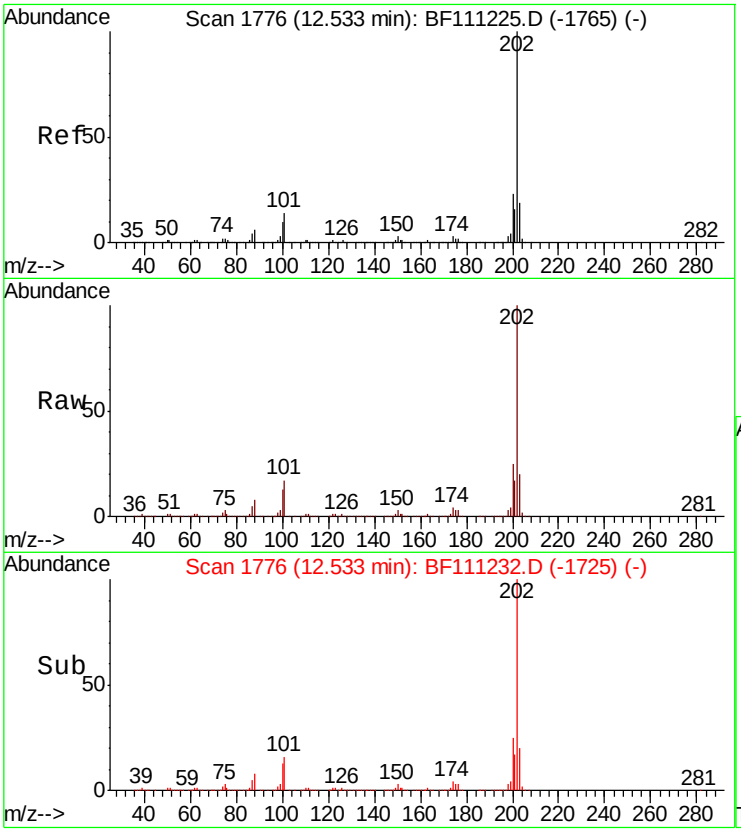


#74
Di-n-butylphthalate
Concen: 42.499 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:149 Resp: 4481558

Ion	Ratio	Lower	Upper
149	100		
150	11.5	8.8	13.2
104	5.7	4.5	6.7



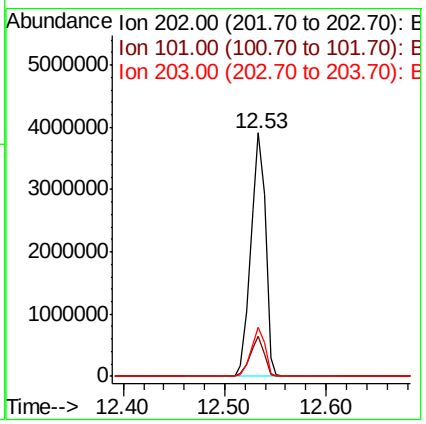


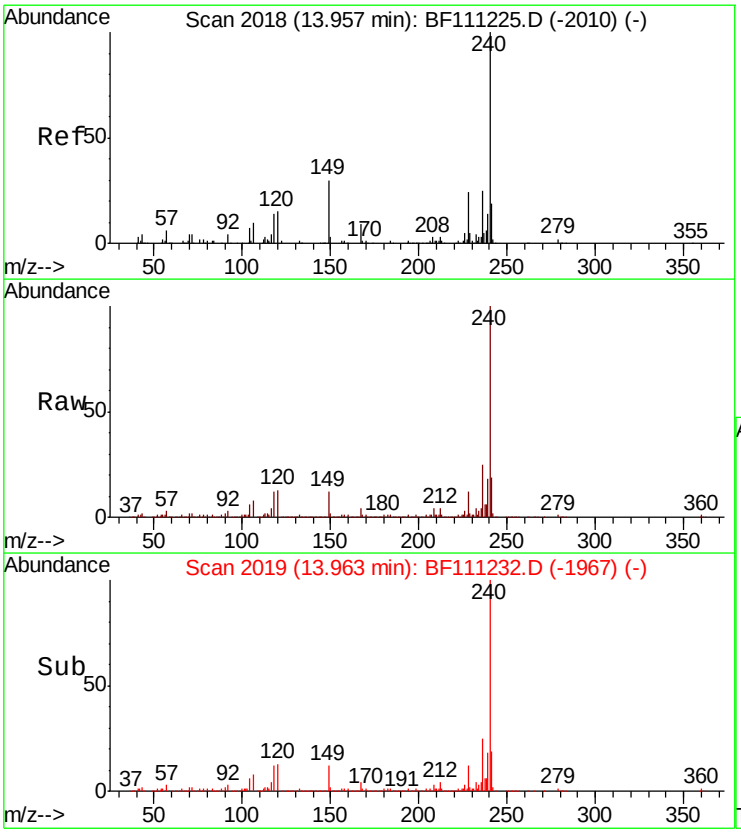
#75
Fluoranthene
Concen: 45.772 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3921289

Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	33.8
203	20.4	0.0	38.6

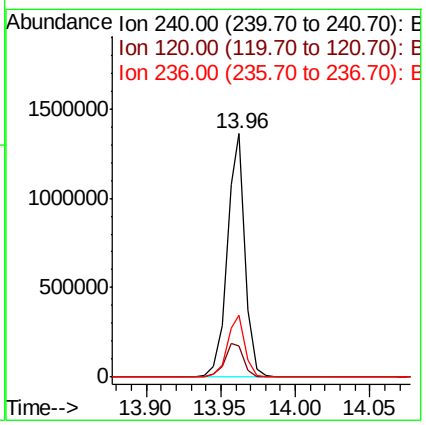


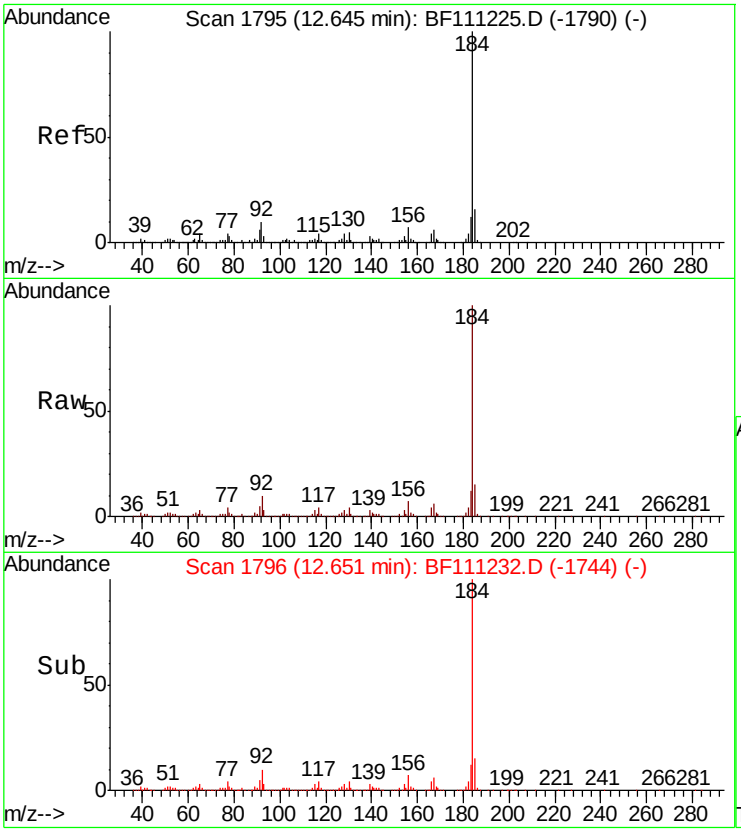


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:240 Resp: 1140601

Ion	Ratio	Lower	Upper
240	100		
120	12.7	12.2	18.2
236	25.4	20.2	30.2



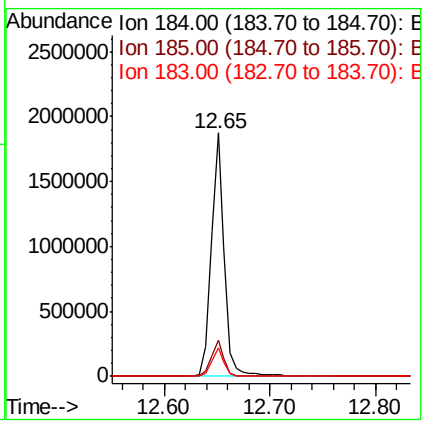


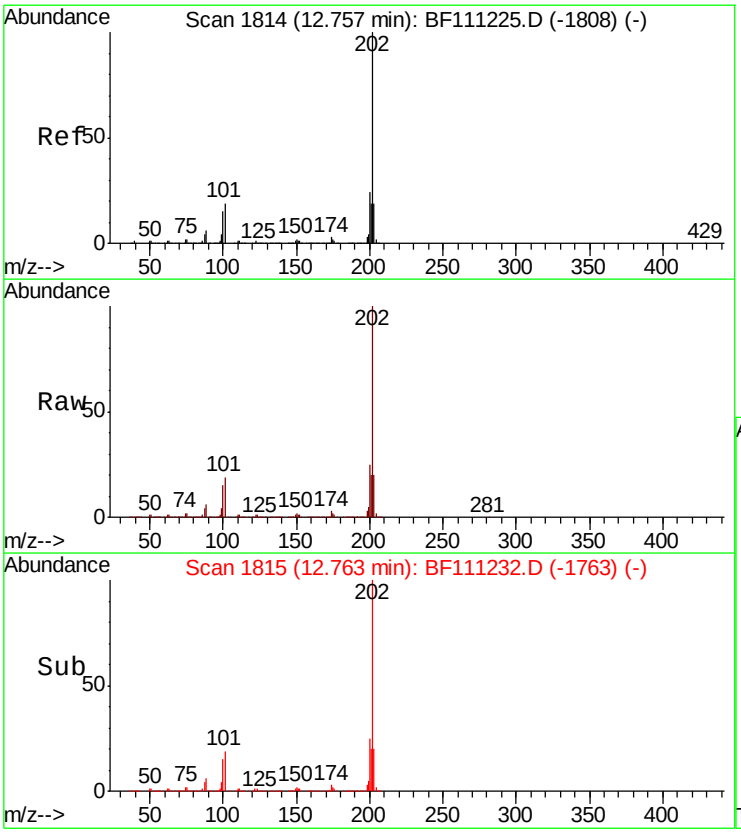
#77
Benzidine
Concen: 48.226 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1633259

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	11.7	9.3	13.9

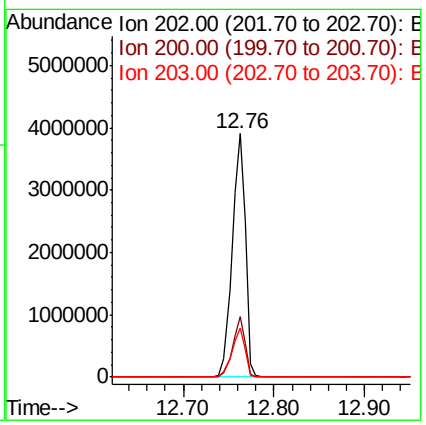


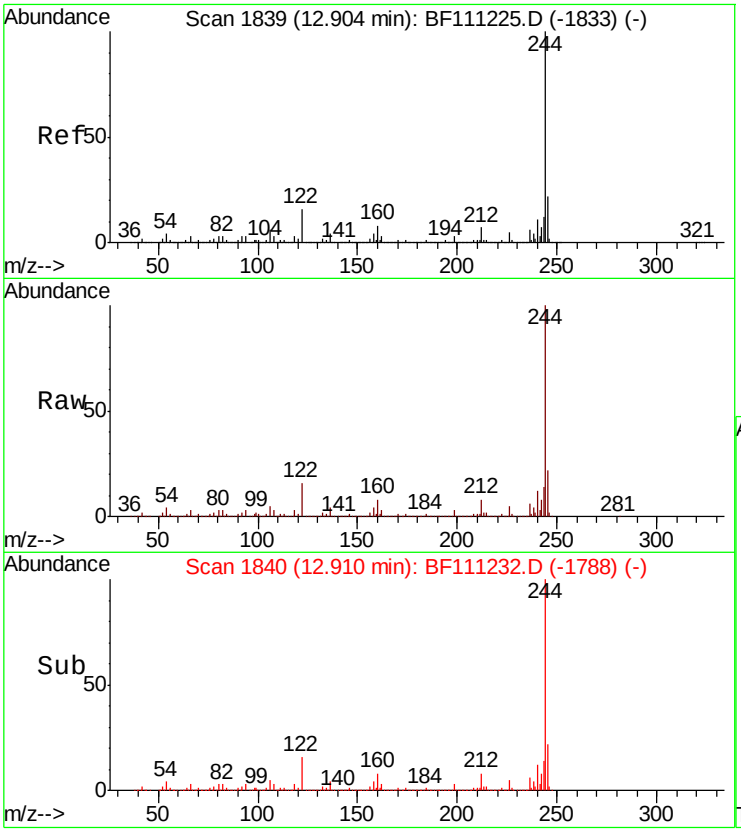


#78
Pyrene
Concen: 49.098 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:202 Resp: 4001862

Ion	Ratio	Lower	Upper
202	100		
200	25.0	19.0	28.4
203	20.4	15.2	22.8



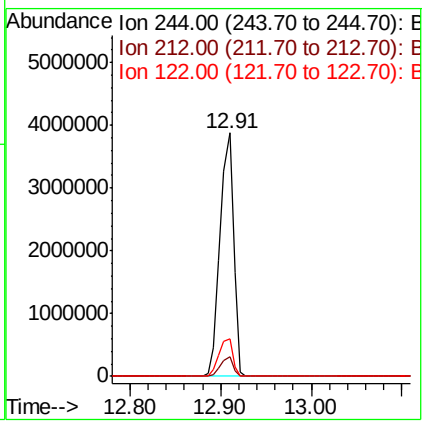


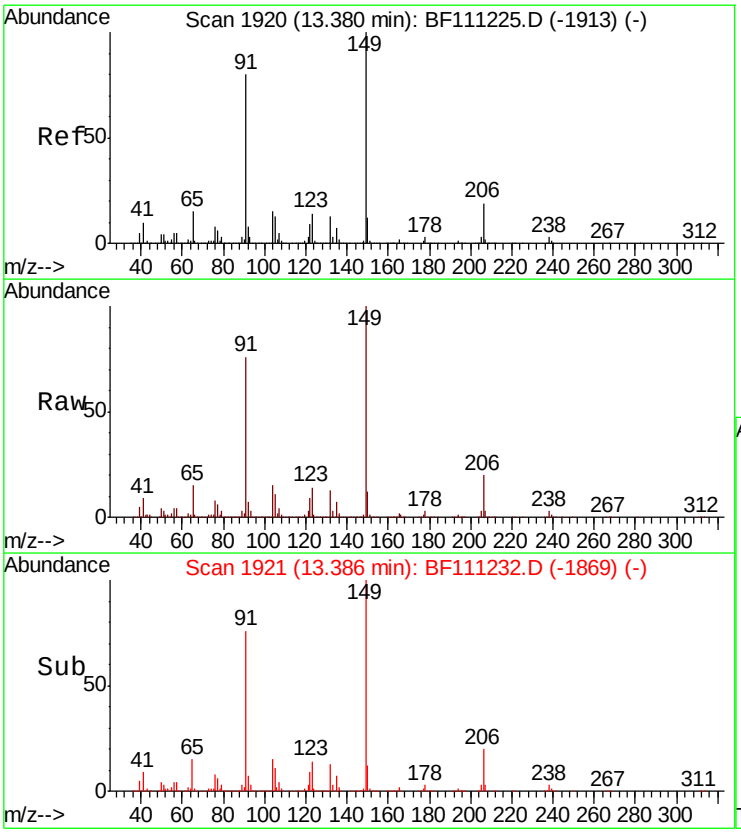
#79
Terphenyl-d14
Concen: 83.646 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 3977529

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	15.6	13.1	19.7

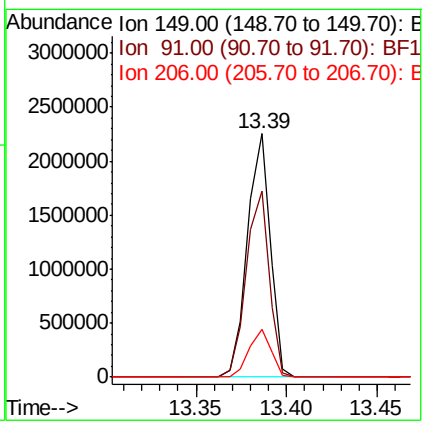


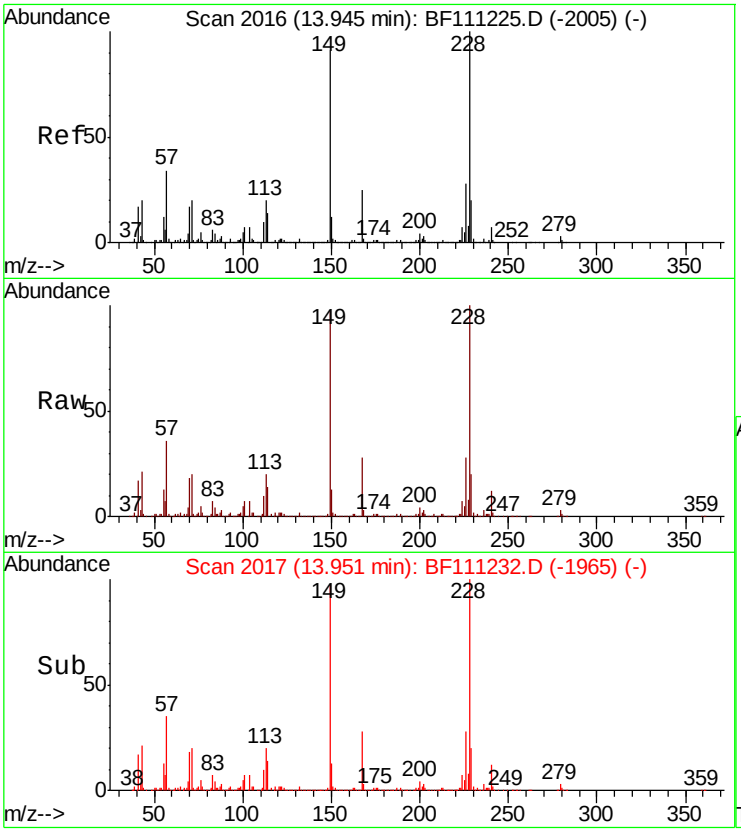


#80
Butylbenzylphthalate
Concen: 46.545 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:149 Resp: 1981581

Ion	Ratio	Lower	Upper
149	100		
91	76.4	63.8	95.6
206	19.5	15.1	22.7



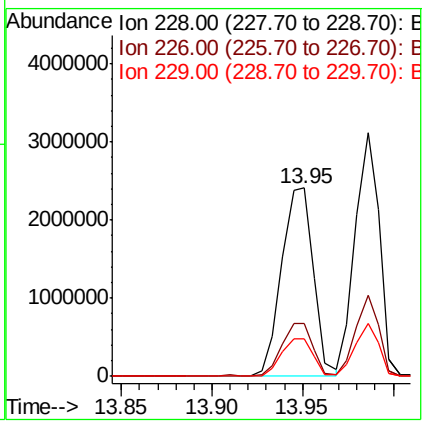


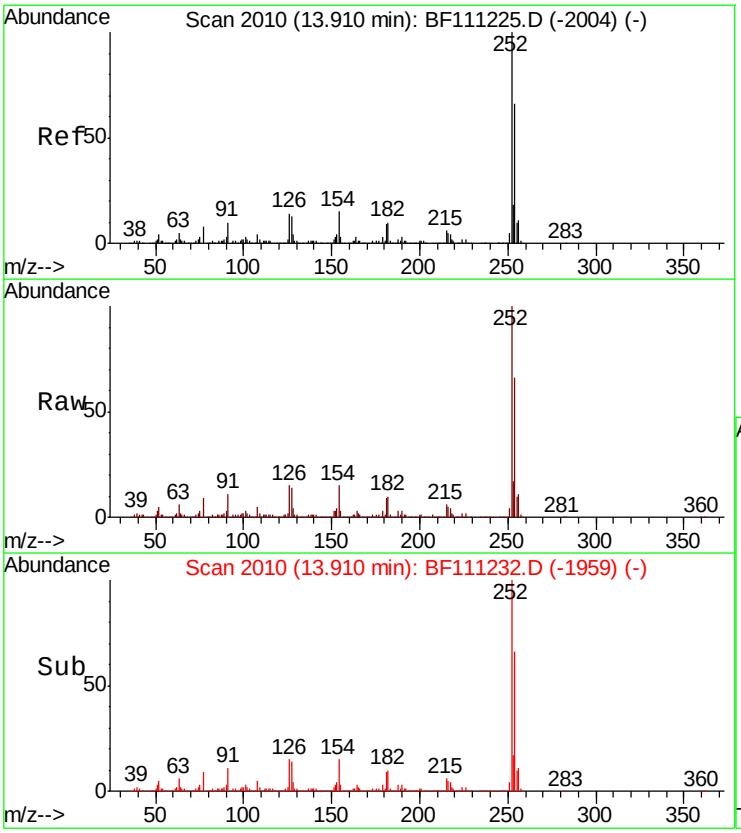
#81
Benzo(a)anthracene
Concen: 46.490 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2958334

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.3	16.3	24.5

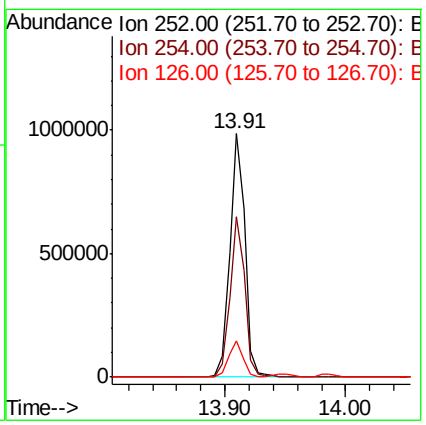


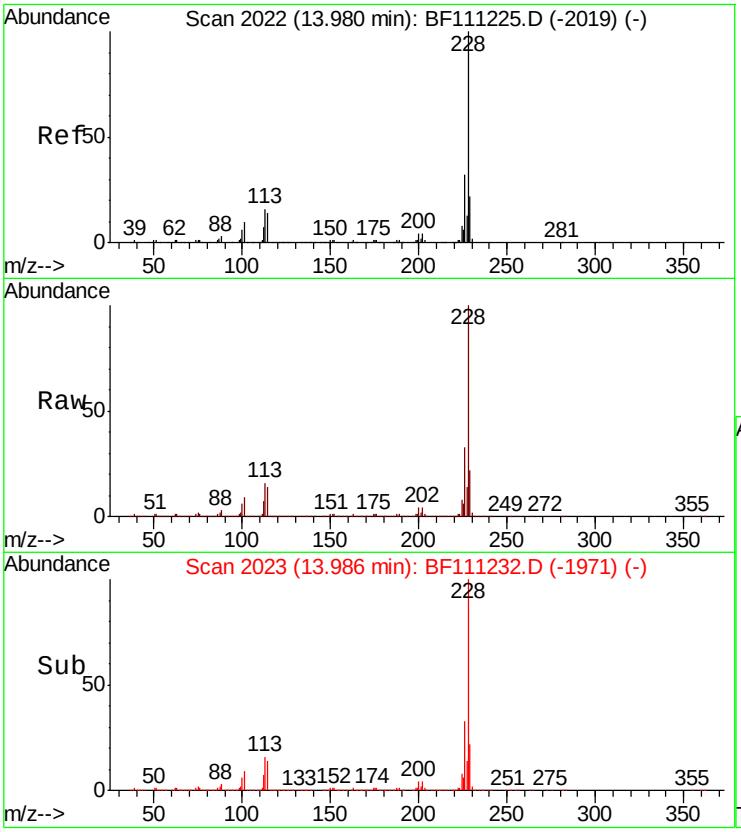


#82
3,3'-Dichlorobenzidine
Concen: 32.725 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:252 Resp: 853527

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.7	79.1
126	14.9	11.1	16.7



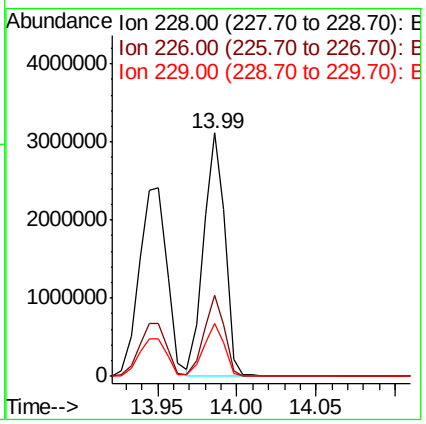


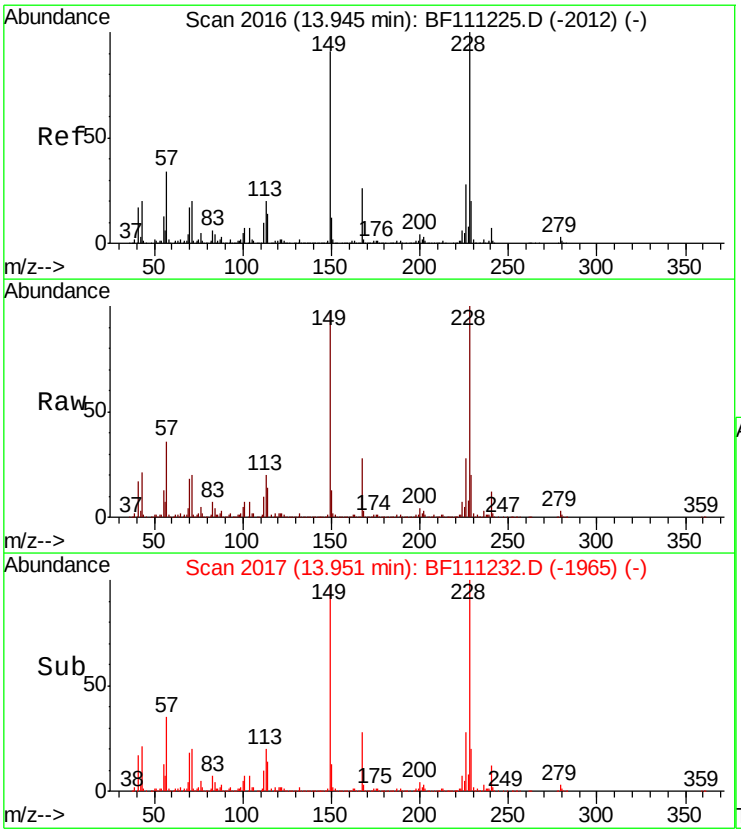
#83
Chrysene
Concen: 44.353 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2909605

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.3	37.9
229	21.6	17.2	25.8

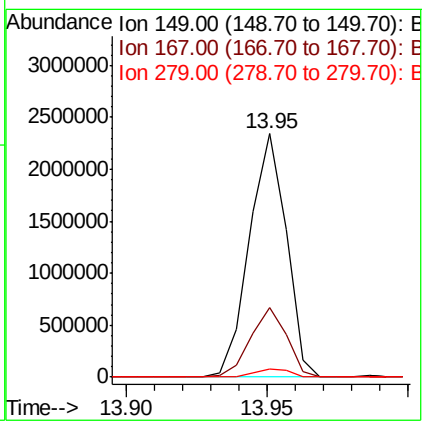


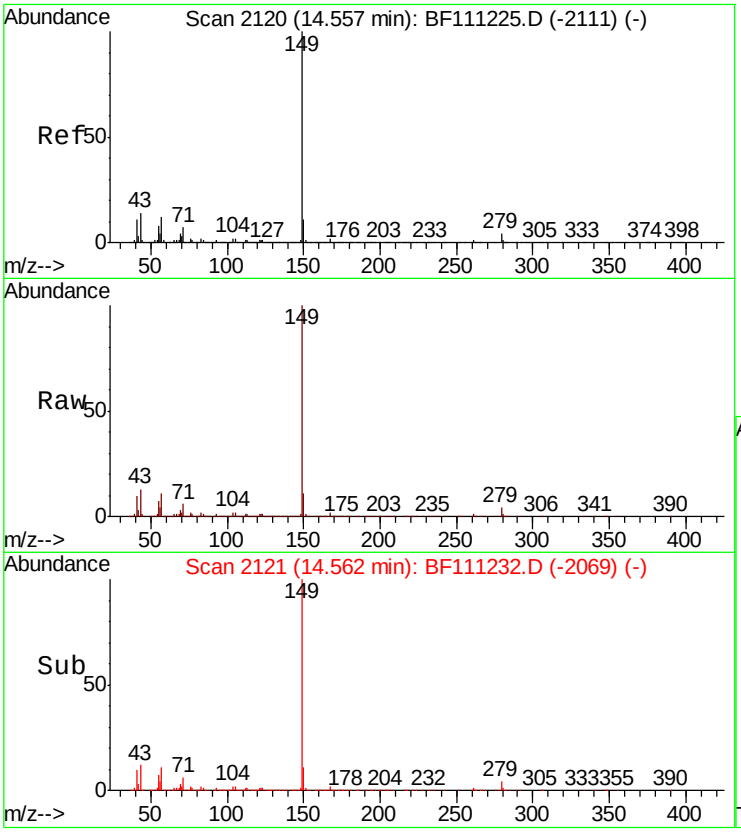


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.031 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:149 Resp: 2126294

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	3.5	2.6	4.0



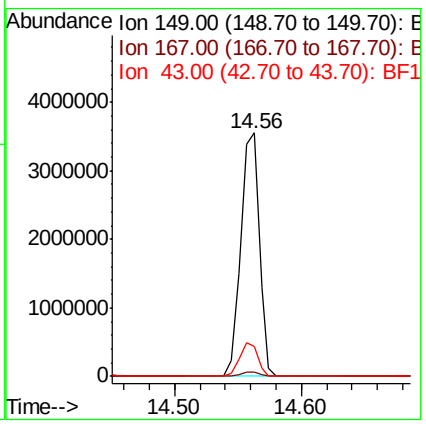


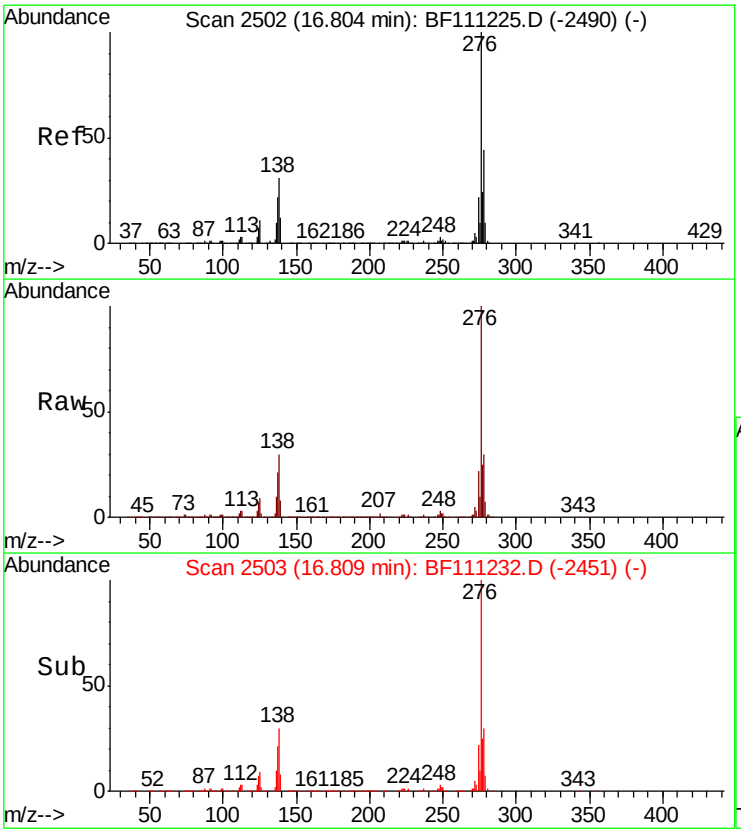
#85
Di-n-octyl phthalate
Concen: 42.181 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3576626

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	13.3	10.9	16.3

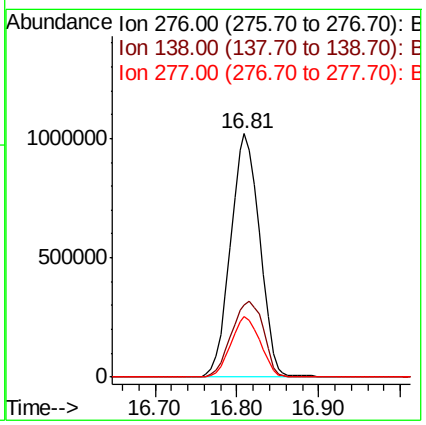


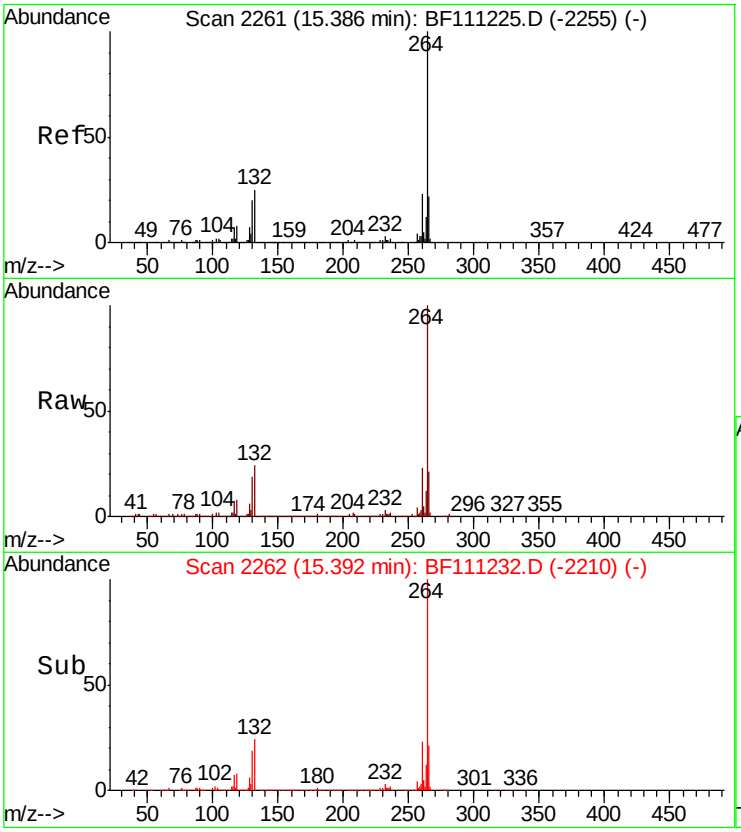


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.740 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:276 Resp: 2528052

Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.0	20.1	30.1



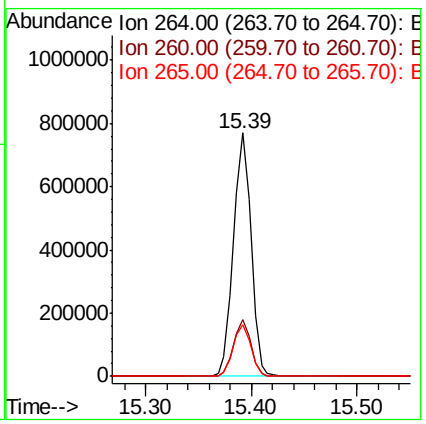


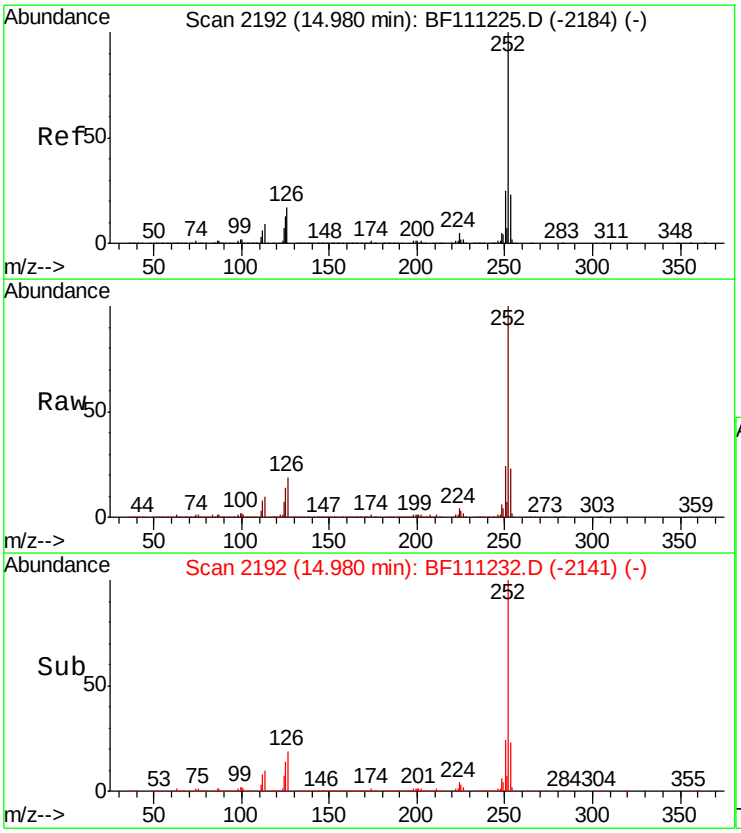
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 880092

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	21.4	17.7	26.5

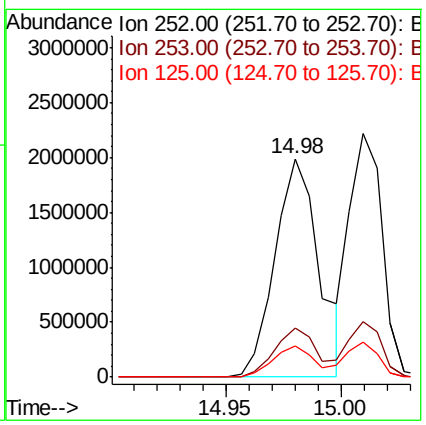


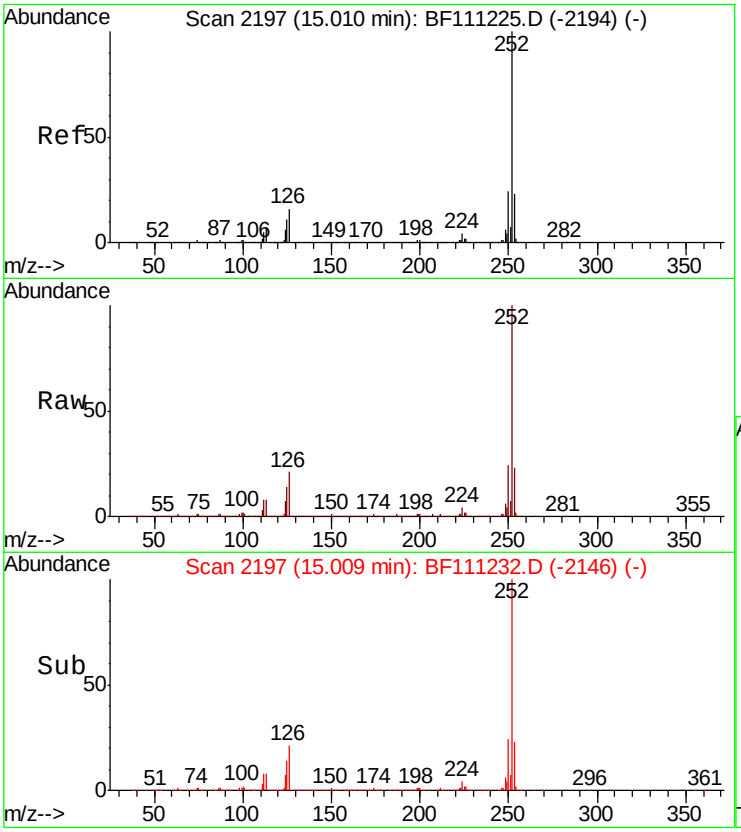


#88
Benzo(b)fluoranthene
Concen: 54.033 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:252 Resp: 2629816

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	14.4	10.4	15.6



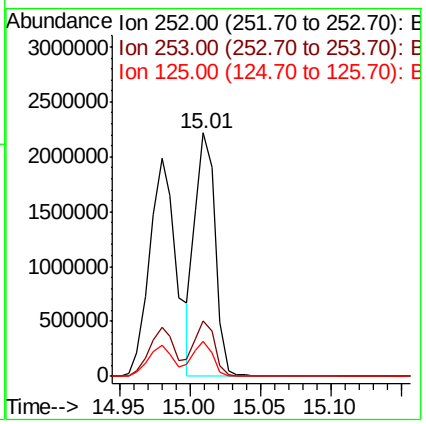


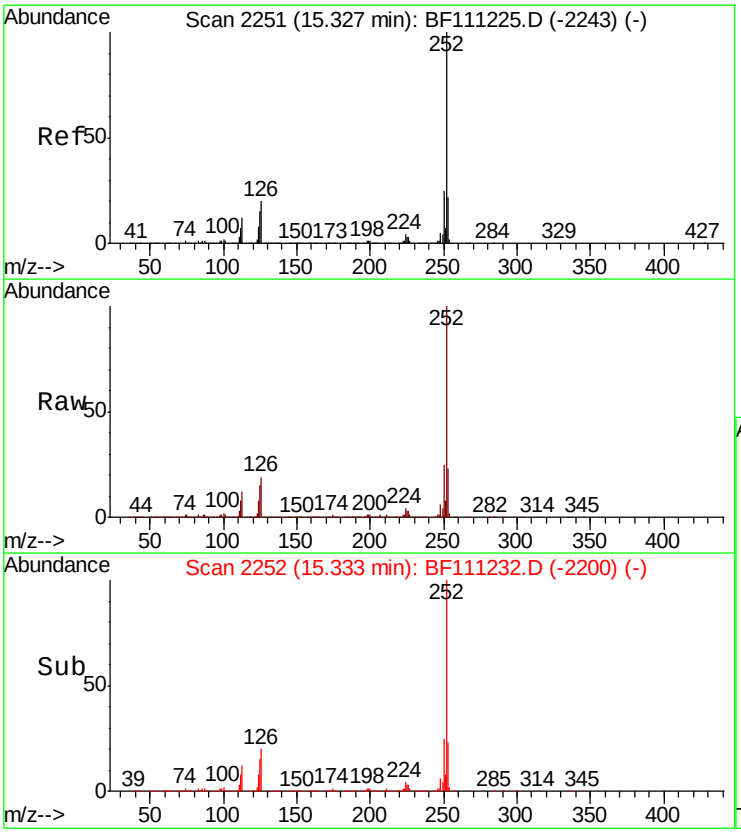
#89
Benzo(k)fluoranthene
Concen: 48.124 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2202141

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	14.3	9.8	14.8

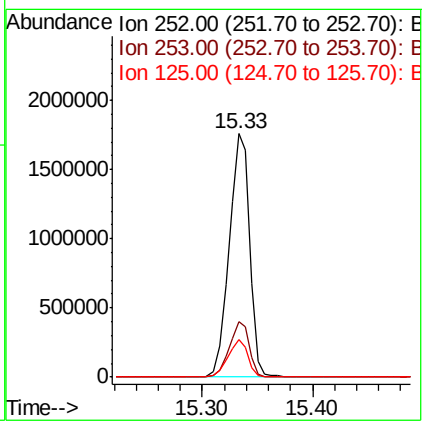


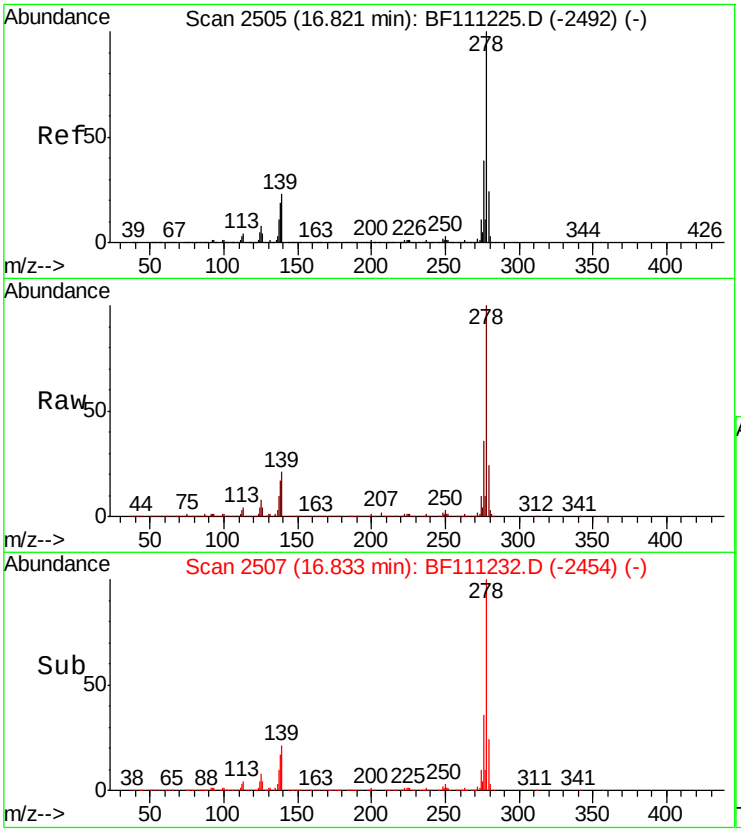


#90
Benzo(a)pyrene
Concen: 51.026 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:252 Resp: 2286962

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	15.3	12.3	18.5



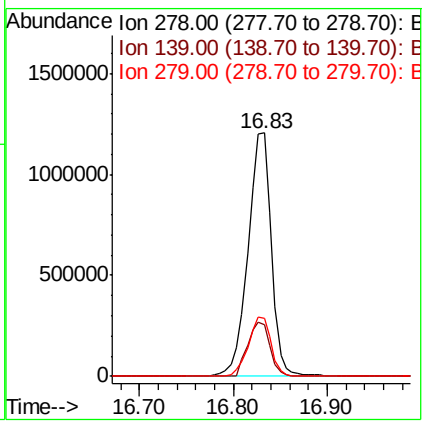


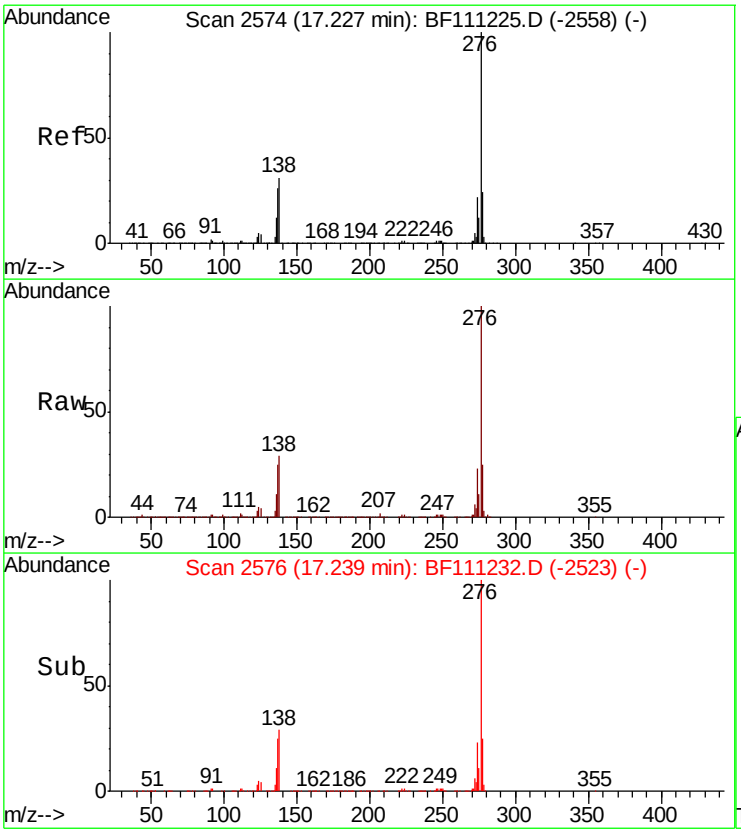
#91
Dibenzo(a,h)anthracene
Concen: 59.006 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 2077210

Ion	Ratio	Lower	Upper
278	100		
139	21.0	18.2	27.4
279	23.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 62.121 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF111232.D
Acq: 10 Dec 2018 10:34

Tgt Ion:276 Resp: 2189142

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.2	28.8
138	29.4	24.9	37.3