Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110264.D
Acq On : 29 Oct 2018 16:00
Operator : JU/SJ
Sample : J5649-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 30 07:04:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	113734	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	449260	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	196114	20.00	ng		0.00
64) Phenanthrene-d10	11.51	188	309737	20.00	ng		0.00
76) Chrysene-d12	14.16	240	212851	20.00	ng		0.00
87) Perylene-d12	15.69	264	183384	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	820530	117.48	ng		0.01
7) Phenol-d6	6.60	99	1070895	119.88	ng		0.01
23) Nitrobenzene-d5	7.54	82	666542	88.00	ng		0.00
42) 2,4,6-Tribromophenol	10.81	330	215541	110.95	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1187098	95.05	ng		0.00
79) Terphenyl-d14	13.09	244	873220	85.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	84513	23.096	ng		90
3) Pyridine	3.63	79	204649	25.110	ng		88
4) n-Nitrosodimethylamine	3.58	42	145322	42.559	ng		93
6) Aniline	6.64	93	321706	27.645	ng	#	53
8) 2-Chlorophenol	6.76	128	322159	40.009	ng		98
9) Benzaldehyde	6.52	77	168123	30.225	ng		98
10) Phenol	6.62	94	474985	49.742	ng	#	64
11) bis(2-Chloroethyl)ether	6.70	93	299719	38.151	ng		91
12) 1,3-Dichlorobenzene	6.91	146	327800	36.992	ng		99
13) 1,4-Dichlorobenzene	6.99	146	334069	37.276	ng		98
14) 1,2-Dichlorobenzene	7.15	146	320317	38.501	ng		98
15) Benzyl Alcohol	7.11	79	285023	41.483	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	479211	38.150	ng		69
17) 2-Methylphenol	7.22	107	265205	41.327	ng	#	82
18) Hexachloroethane	7.48	117	116609	35.539	ng		96
19) n-Nitroso-di-n-propylamine	7.38	70	222928	38.898	ng		98
20) 3+4-Methylphenols	7.37	107	338923	40.858	ng		97
22) Acetophenone	7.38	105	444831	42.971	ng	#	97
24) Nitrobenzene	7.56	77	329936	42.191	ng		92
25) Isophorone	7.79	82	605346	46.885	ng		97
26) 2-Nitrophenol	7.87	139	168493	45.278	ng		96
27) 2,4-Dimethylphenol	7.90	122	298415	48.368	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	388434	44.286	ng		99
29) 2,4-Dichlorophenol	8.11	162	269818	43.288	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	284644	40.769	ng		97
31) Naphthalene	8.28	128	943230	45.554	ng		100
32) Benzoic acid	8.00	122	91015	19.087	ng		96
33) 4-Chloroaniline	8.32	127	182098	19.541	ng		98
34) Hexachlorobutadiene	8.39	225	157592	40.652	ng		98
35) Caprolactam	8.69	113	51685	23.790	ng	#	89
36) 4-Chloro-3-methylphenol	8.80	107	282851	41.964	ng		95
37) 2-Methylnaphthalene	8.97	142	640935	46.785	ng		99
38) 1-Methylnaphthalene	9.07	142	604937	45.694	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	265082	43.381	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110264.D
Acq On : 29 Oct 2018 16:00
Operator : JU/SJ
Sample : J5649-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 30 07:04:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	103377	33.086 ng		98
43) 2,4,6-Trichlorophenol	9.25	196	171401	43.489 ng		93
44) 2,4,5-Trichlorophenol	9.29	196	182746	43.866 ng		96
46) 1,1'-Biphenyl	9.43	154	739441	41.695 ng		99
47) 2-Chloronaphthalene	9.46	162	557071	42.823 ng		98
48) 2-Nitroaniline	9.56	65	173717	44.067 ng		93
49) Acenaphthylene	9.88	152	838209	44.611 ng		98
50) Dimethylphthalate	9.73	163	854510	59.027 ng		100
51) 2,6-Dinitrotoluene	9.80	165	136558	43.792 ng		92
52) Acenaphthene	10.05	154	512088	41.198 ng		98
53) 3-Nitroaniline	9.97	138	110913	29.910 ng		90
54) 2,4-Dinitrophenol	10.07	184	35925	32.325 ng		89
55) Dibenzofuran	10.22	168	739494	42.492 ng		98
56) 4-Nitrophenol	10.13	139	281348	102.511 ng		91
57) 2,4-Dinitrotoluene	10.20	165	172490	43.549 ng	#	88
58) Fluorene	10.57	166	566467	43.735 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	138234	40.709 ng	#	94
60) Diethylphthalate	10.43	149	626714	44.348 ng		100
61) 4-Chlorophenyl-phenylether	10.55	204	278296	40.730 ng		98
62) 4-Nitroaniline	10.59	138	127142	34.472 ng		92
63) Azobenzene	10.72	77	566112	40.358 ng		95
65) 4,6-Dinitro-2-methylphenol	10.61	198	31610	22.338 ng		86
66) n-Nitrosodiphenylamine	10.67	169	500263	49.241 ng		97
67) 4-Bromophenyl-phenylether	11.04	248	155448	46.268 ng		95
68) Hexachlorobenzene	11.12	284	154416	43.317 ng		97
69) Atrazine	11.20	200	152101	47.375 ng		99
70) Pentachlorophenol	11.31	266	137291	66.048 ng		98
71) Phenanthrene	11.53	178	750344	46.298 ng		100
72) Anthracene	11.59	178	744630	45.838 ng		99
73) Carbazole	11.74	167	627351	39.552 ng		99
74) Di-n-butylphthalate	12.05	149	847909	47.333 ng		99
75) Fluoranthene	12.73	202	700358	42.580 ng		99
77) Benzidine	12.84	184	149612	19.388 ng		97
78) Pyrene	12.96	202	698677	45.786 ng		98
80) Butylbenzylphthalate	13.56	149	296388	44.749 ng		98
81) Benzo(a)anthracene	14.14	228	607070	48.094 ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	172519	39.250 ng		98
83) Chrysene	14.19	228	577660	48.183 ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	397117	44.354 ng		97
85) Di-n-octyl phthalate	14.73	149	689406	49.520 ng		98
86) Indeno(1,2,3-cd)pyrene	17.27	276	412168	41.441 ng		96
88) Benzo(b)fluoranthene	15.23	252	558021	52.694 ng		98
89) Benzo(k)fluoranthene	15.27	252	463823	44.552 ng		99
90) Benzo(a)pyrene	15.63	252	455860	46.782 ng		98
91) Dibenzo(a,h)anthracene	17.28	278	347317	41.308 ng		99
92) Benzo(g,h,i)perylene	17.74	276	326657	39.426 ng		96

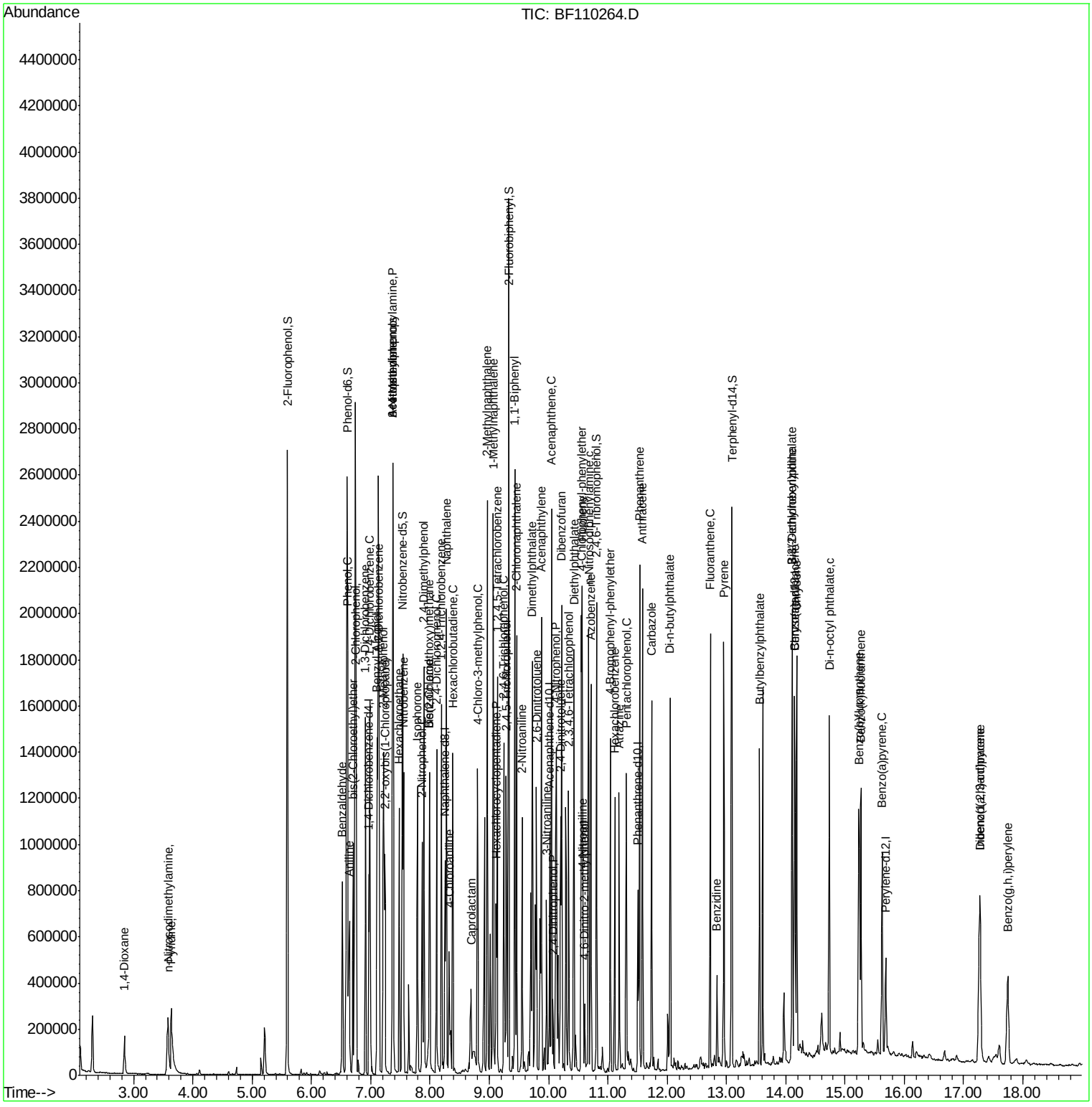
(#) = qualifier out of range (m) = manual integration (+) = signals summed

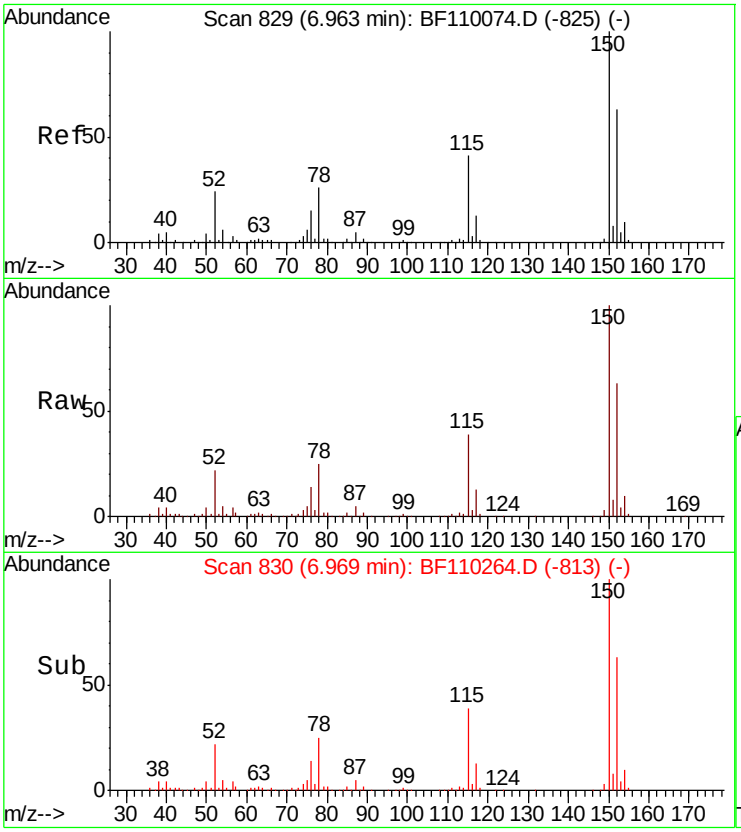
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110264.D
Acq On : 29 Oct 2018 16:00
Operator : JU/SJ
Sample : J5649-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 30 07:04:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration



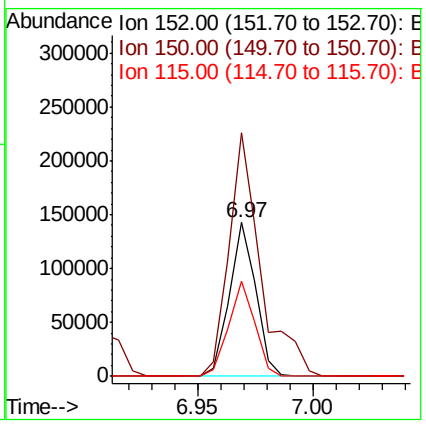


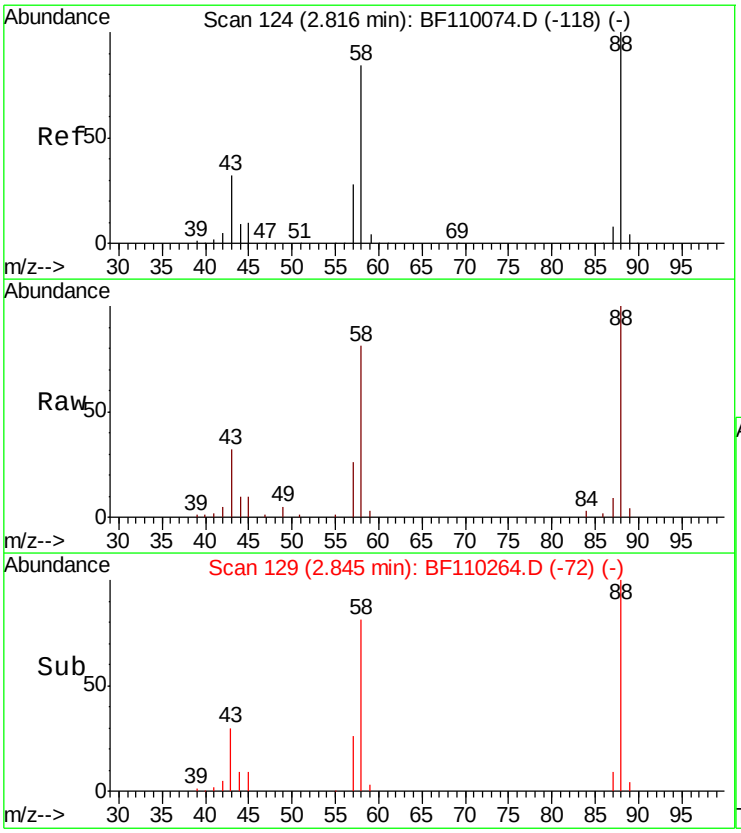
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 113734

Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.7	184.1
115	62.3	49.1	73.7

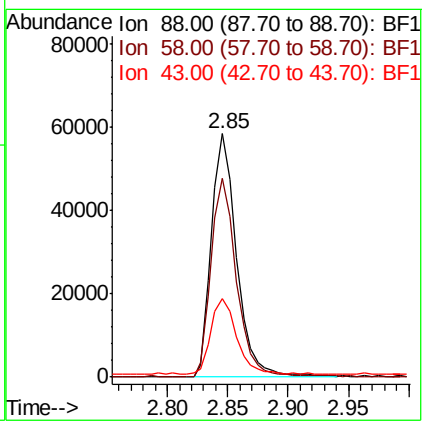


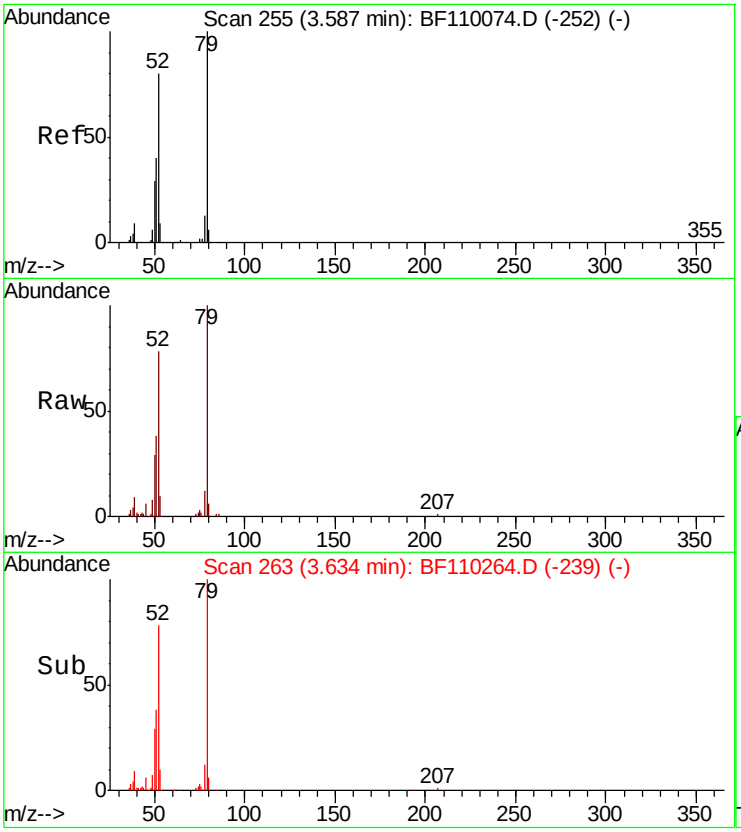


#2
1,4-Dioxane
Concen: 23.096 ng
RT: 2.85 min Scan# 129
Delta R.T. 0.04 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 88 Resp: 84513

Ion	Ratio	Lower	Upper
88	100		
58	82.4	57.1	85.7
43	31.6	24.1	36.1



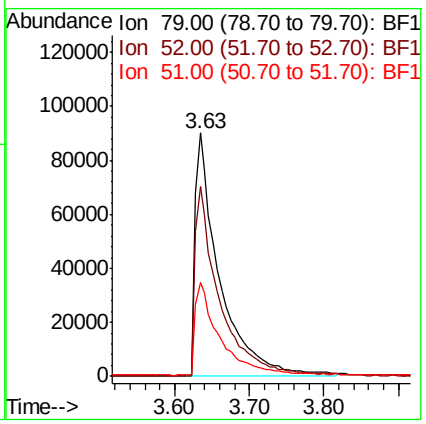


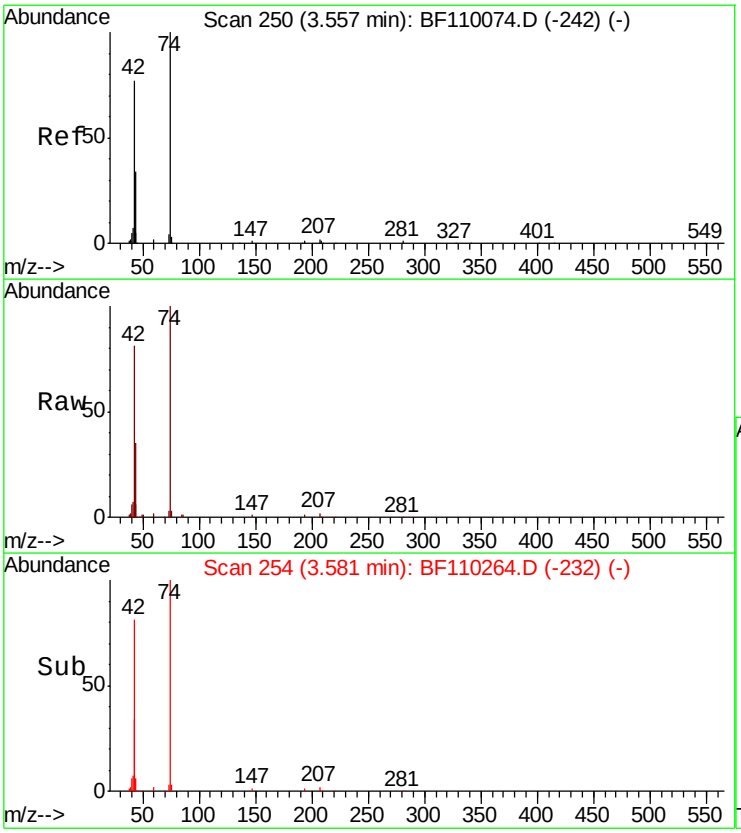
#3
Pyridine
Concen: 25.110 ng
RT: 3.63 min Scan# 263
Delta R.T. 0.04 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 204649

Ion	Ratio	Lower	Upper
79	100		
52	77.7	53.1	79.7
51	38.4	27.4	41.2

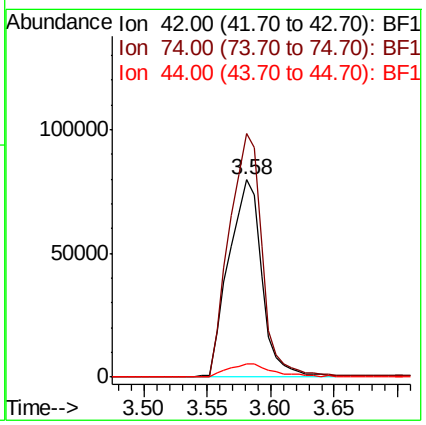


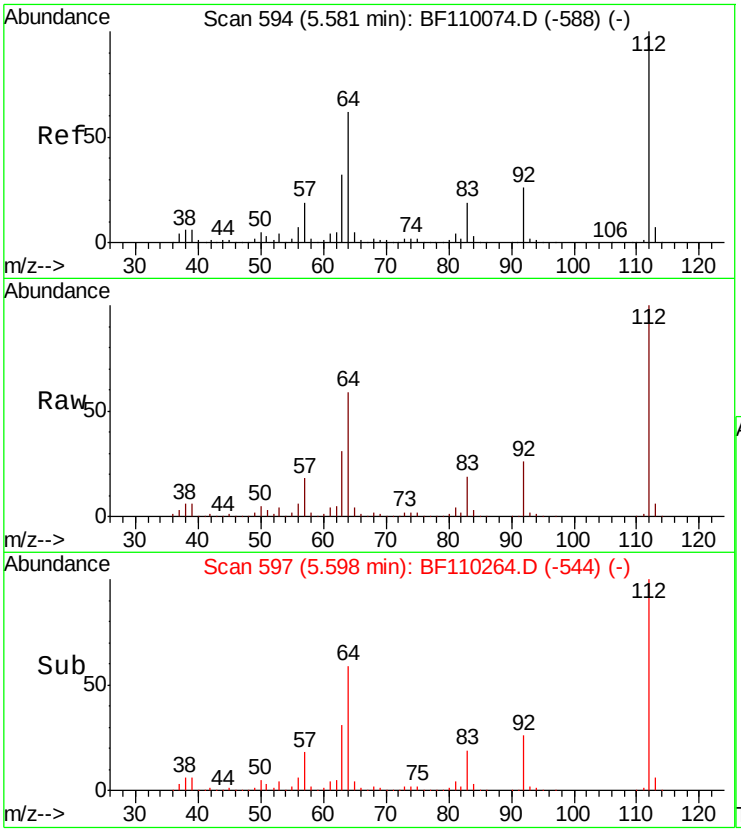


#4
n-Nitrosodimethylamine
Concen: 42.559 ng
RT: 3.58 min Scan# 254
Delta R.T. 0.03 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 42 Resp: 145322

Ion	Ratio	Lower	Upper
42	100		
74	123.4	105.5	158.3
44	6.8	4.9	7.3



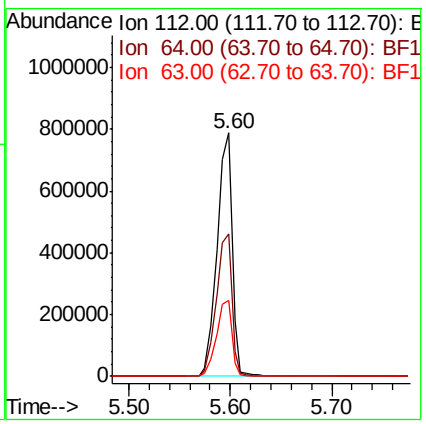


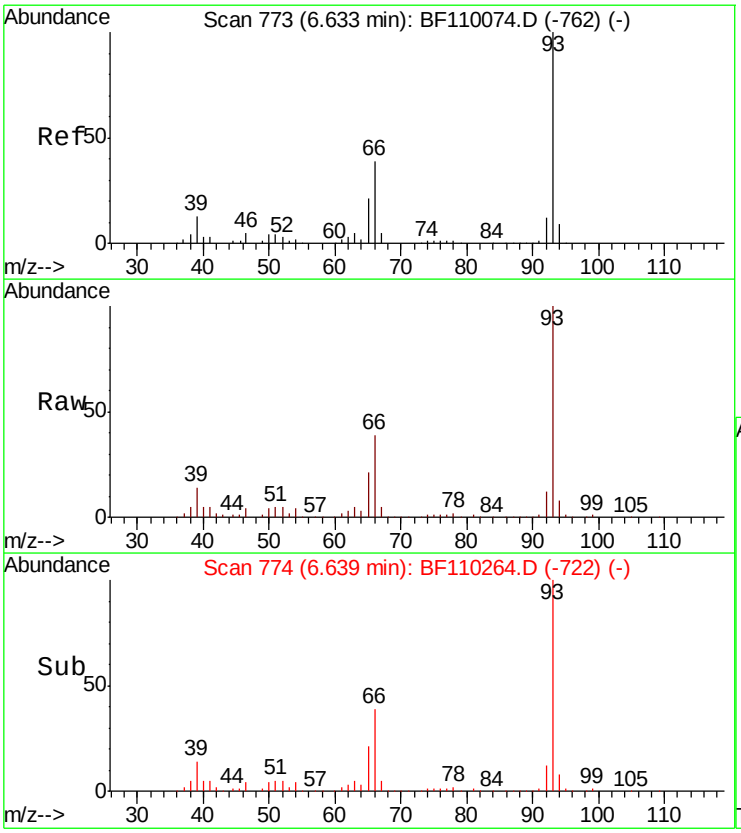
#5
2-Fluorophenol
Concen: 117.484 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 820530

Ion	Ratio	Lower	Upper
112	100		
64	58.6	44.1	66.1
63	31.4	23.7	35.5

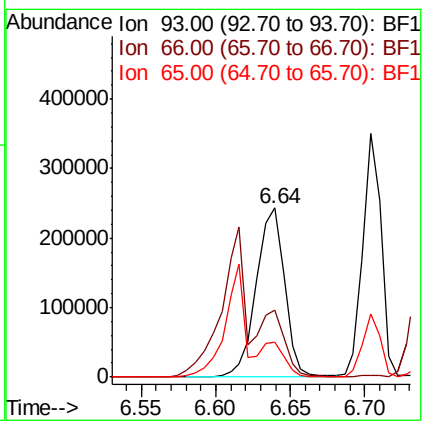


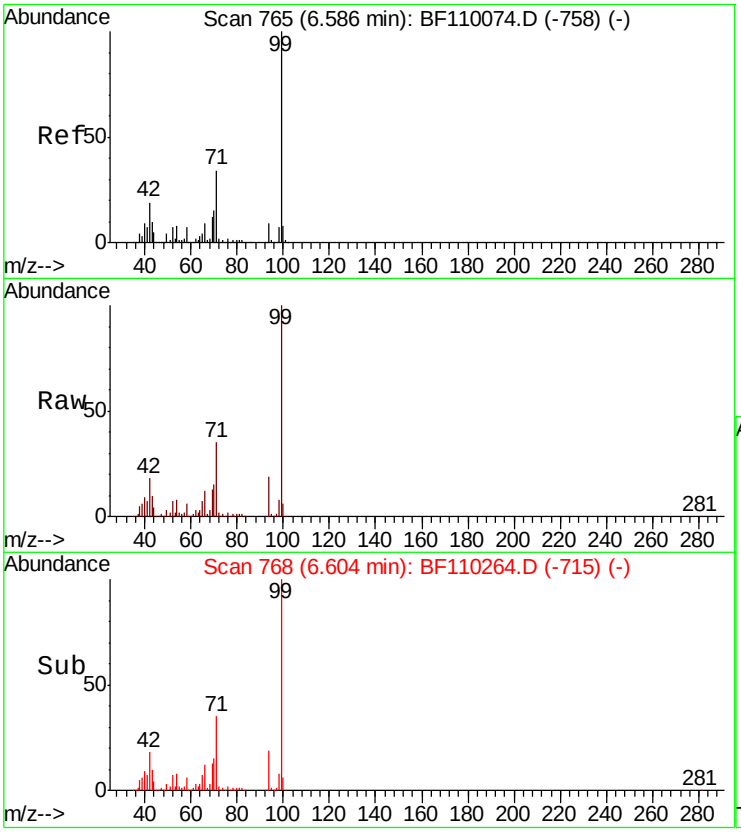


#6
Aniline
Concen: 27.645 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 93 Resp: 321706

Ion	Ratio	Lower	Upper
93	100		
66	39.4	67.4	101.0#
65	20.9	41.0	61.4#



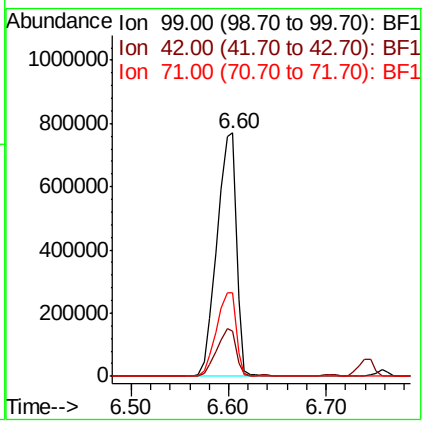


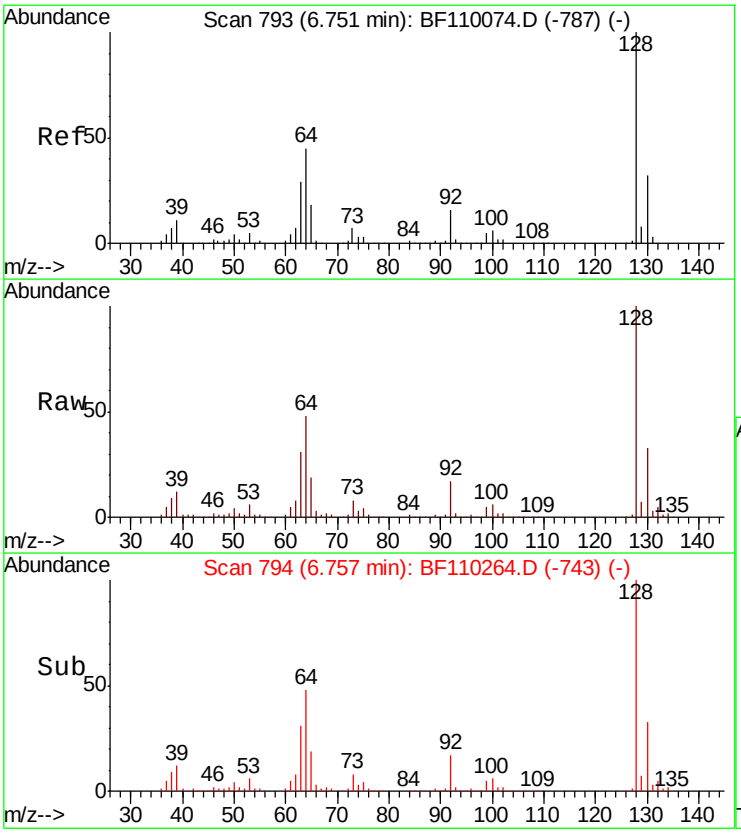
#7
Phenol-d6
Concen: 119.877 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1070895

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.8	23.6
71	34.5	28.0	42.0

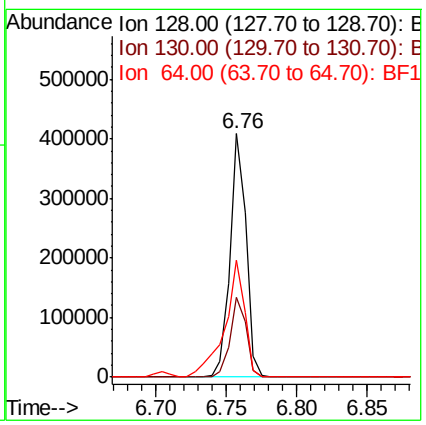


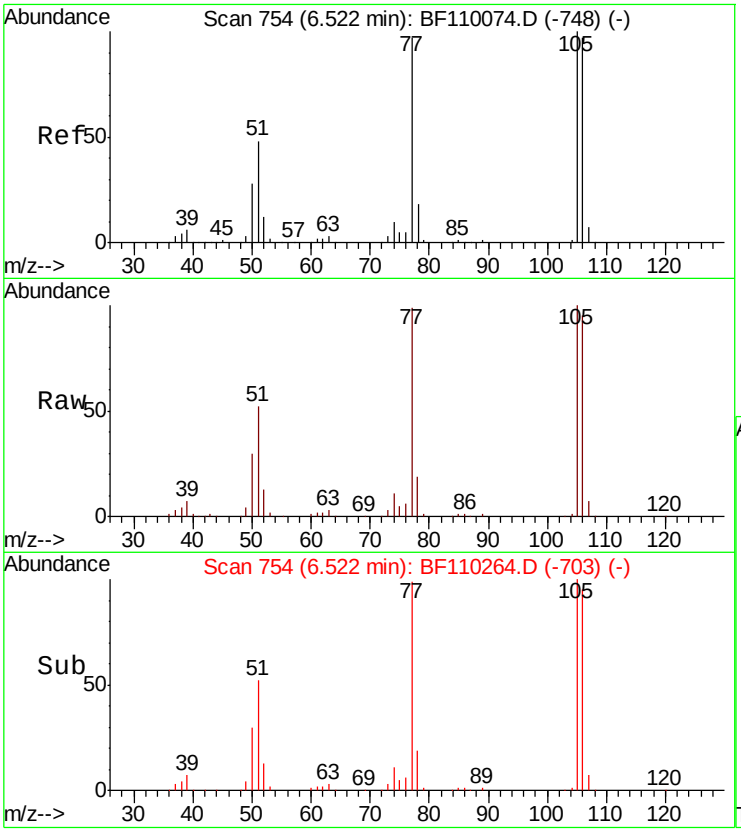


#8
2-Chlorophenol
Concen: 40.009 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:128 Resp: 322159

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	47.8	26.0	66.0



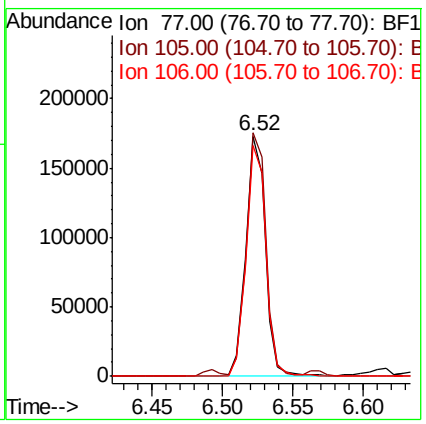


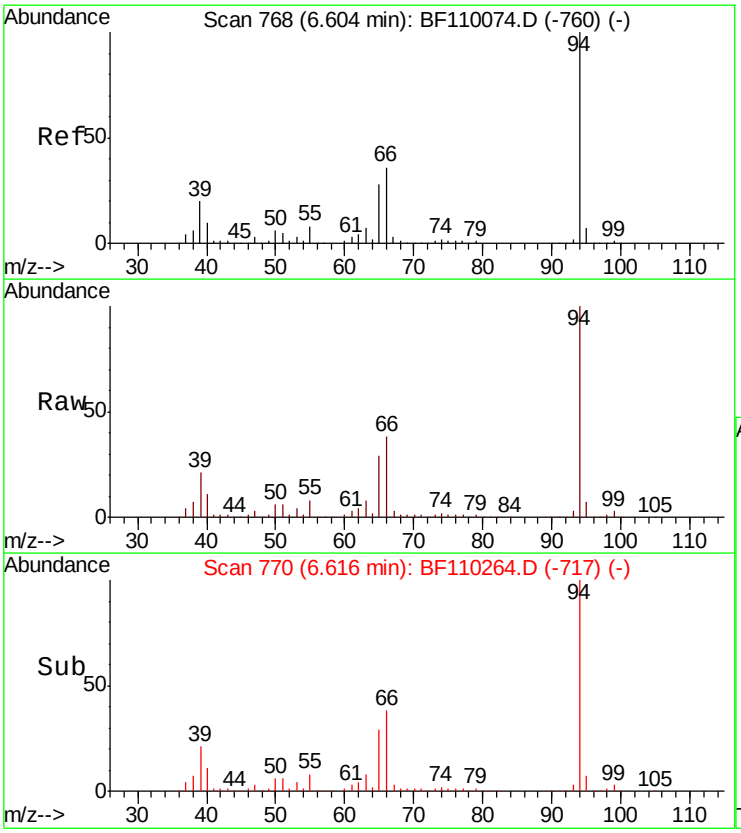
#9
Benzaldehyde
Concen: 30.225 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 168123

Ion	Ratio	Lower	Upper
77	100		
105	101.5	78.6	118.6
106	96.0	74.8	114.8

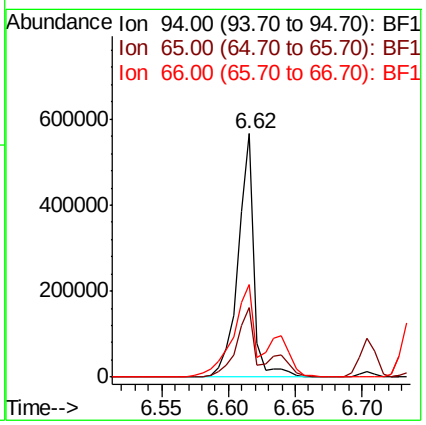


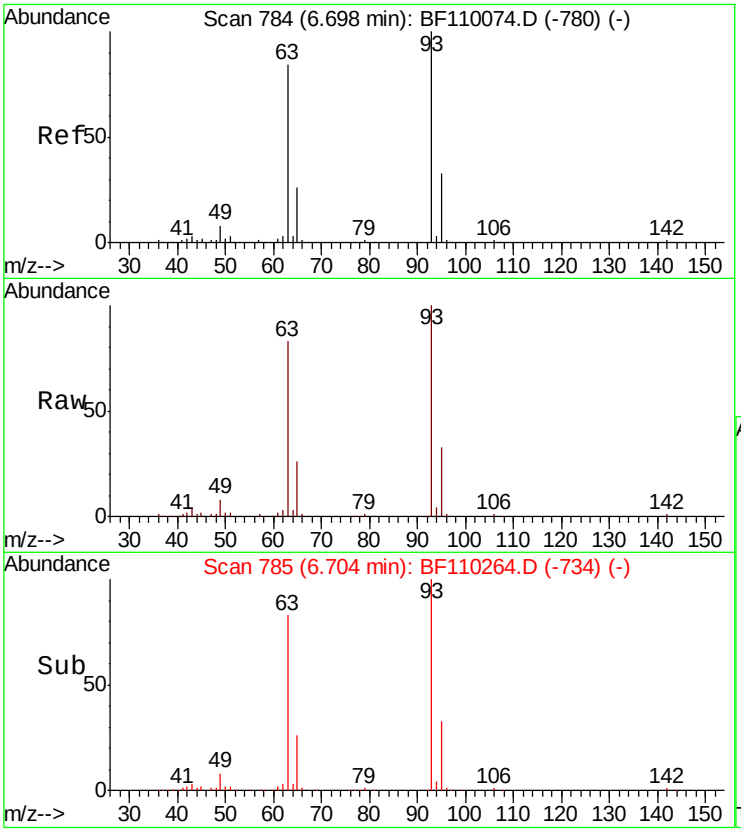


#10
Phenol
Concen: 49.742 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 94 Resp: 474985

Ion	Ratio	Lower	Upper
94	100		
65	28.6	25.3	65.3
66	38.2	54.5	94.5#



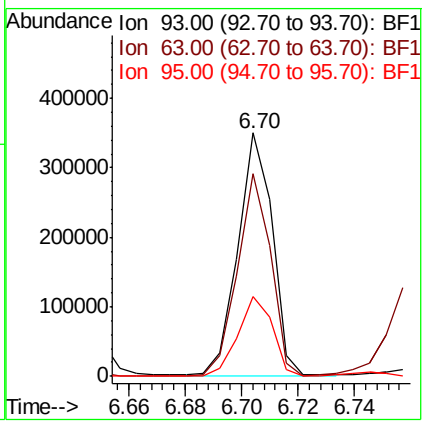


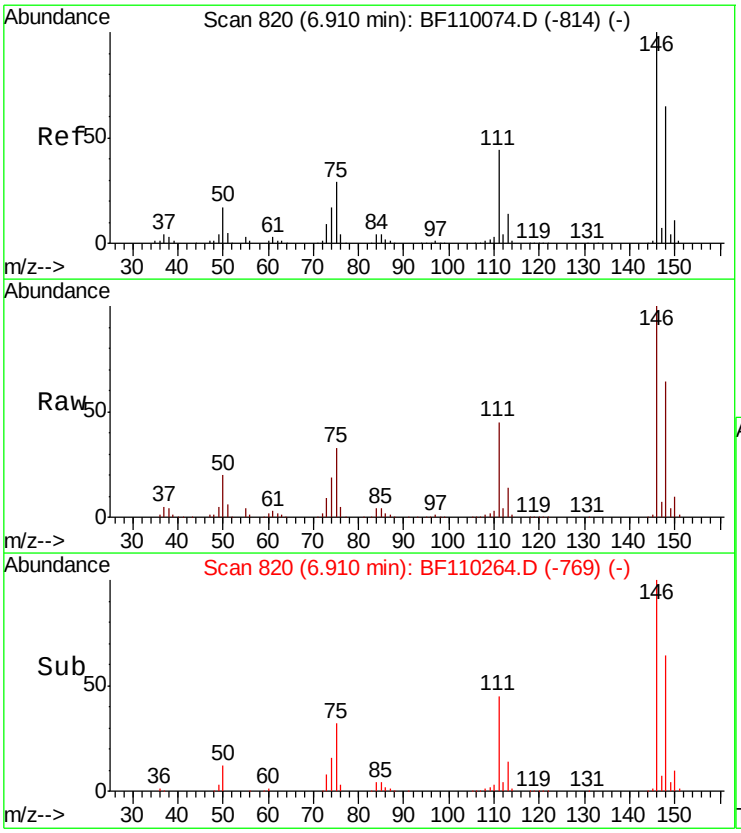
#11
bis(2-Chloroethyl)ether
Concen: 38.151 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 299719

Ion	Ratio	Lower	Upper
93	100		
63	83.3	53.4	93.4
95	33.0	12.1	52.1

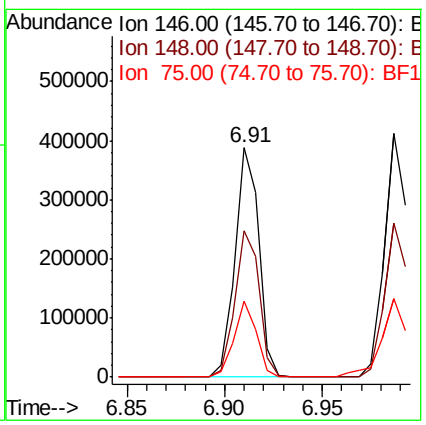


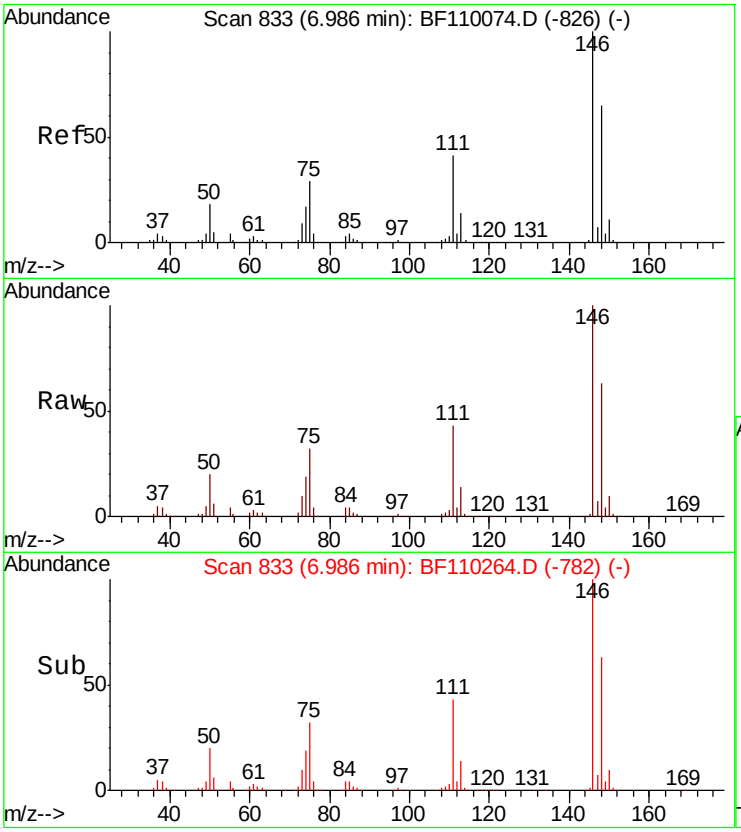


#12
1,3-Dichlorobenzene
Concen: 36.992 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:146 Resp: 327800

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
75	33.3	25.8	38.6



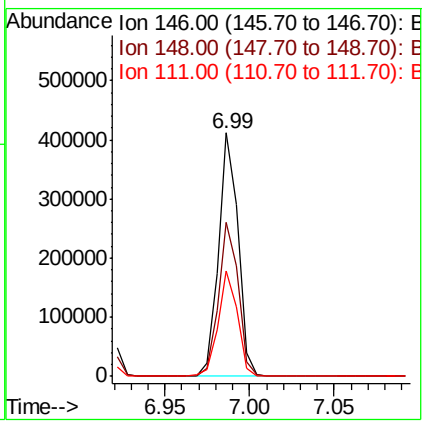


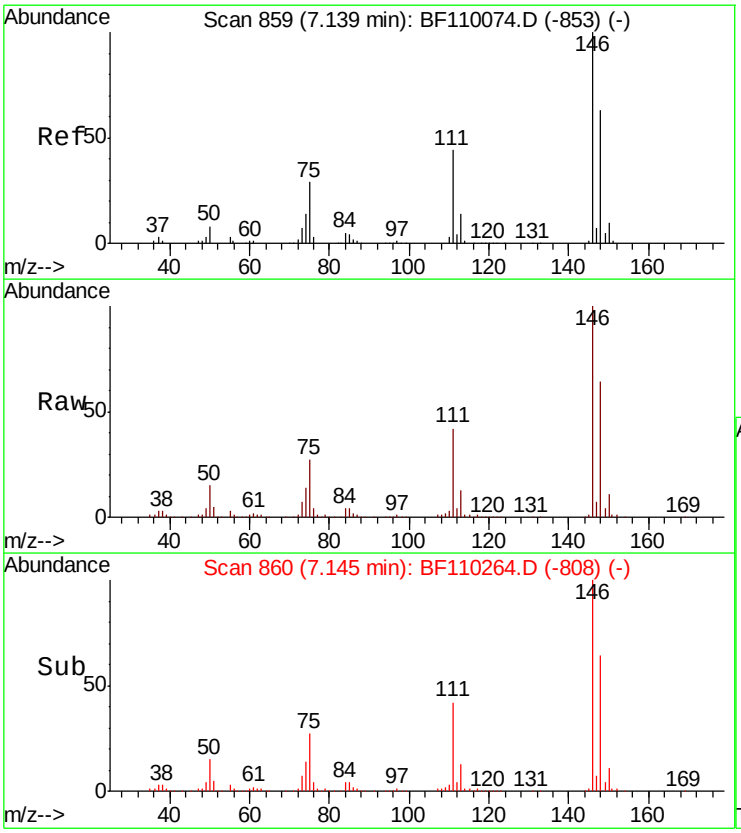
#13
1,4-Dichlorobenzene
Concen: 37.276 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 334069

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	43.0	32.7	49.1

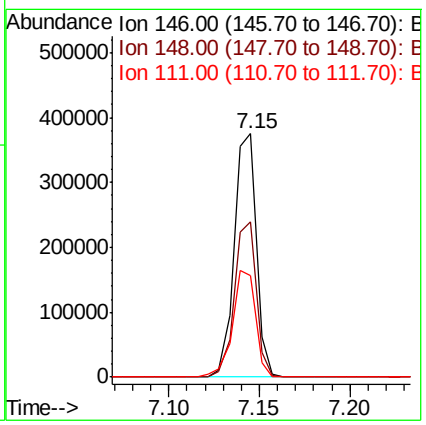


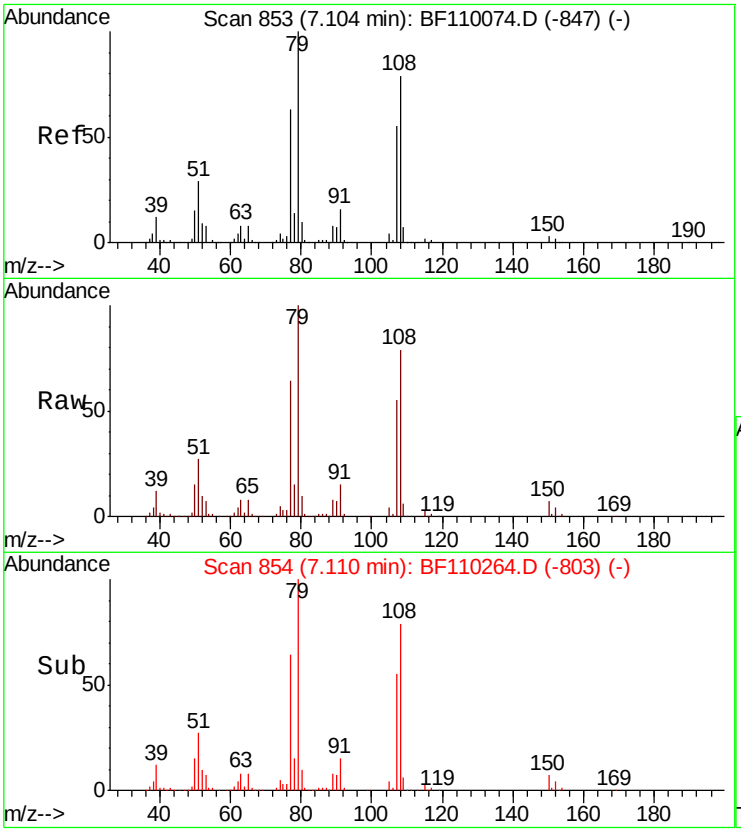


#14
1,2-Dichlorobenzene
Concen: 38.501 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:146 Resp: 320317

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	41.9	35.8	53.6



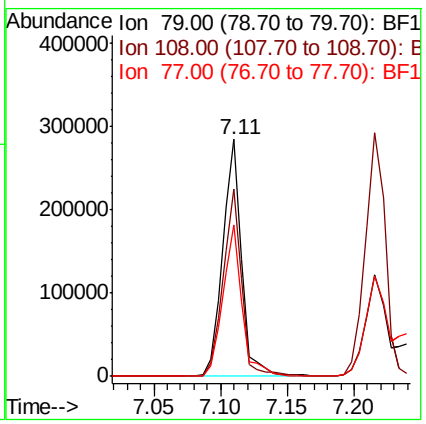


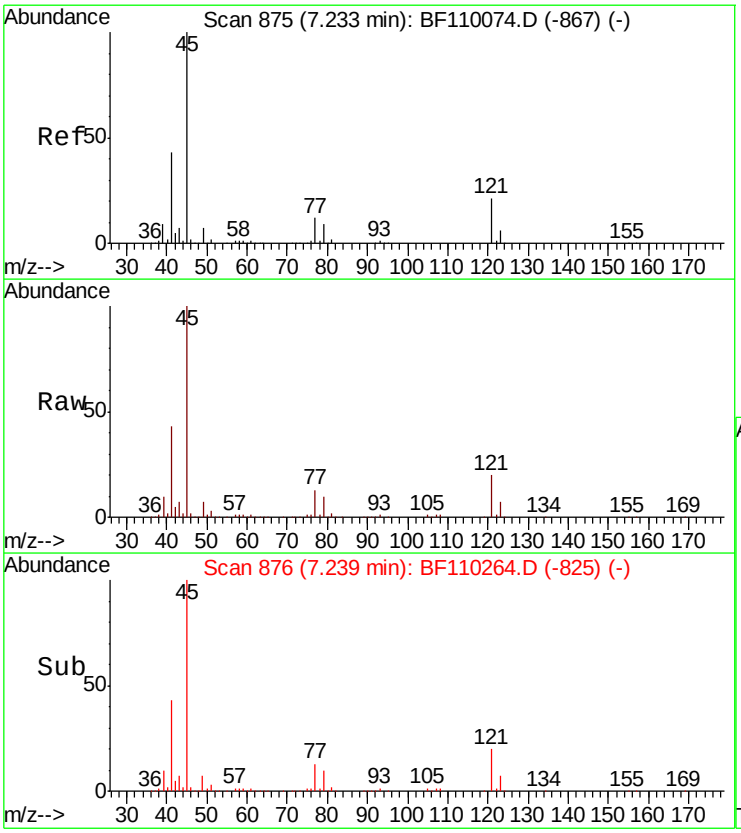
#15
Benzyl Alcohol
Concen: 41.483 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 285023

Ion	Ratio	Lower	Upper
79	100		
108	79.0	56.3	84.5
77	63.8	52.9	79.3

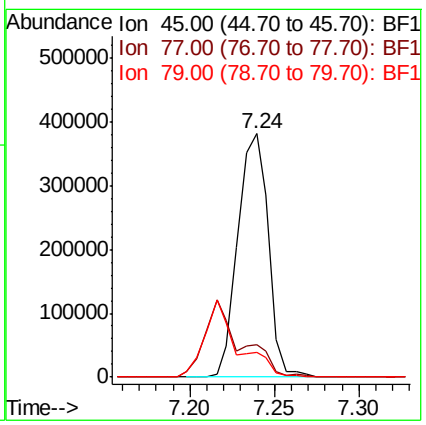


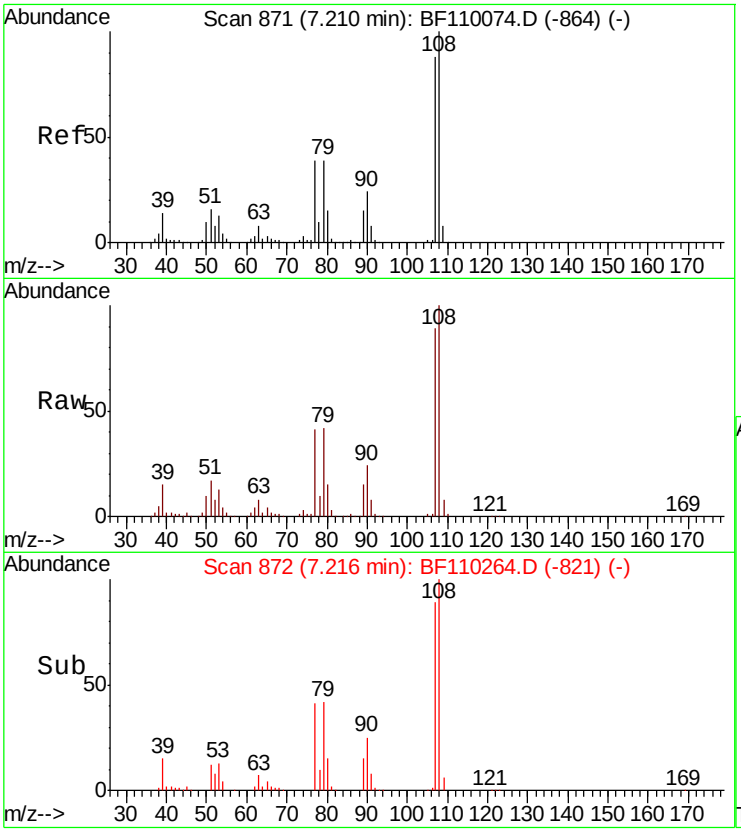


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.150 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 45 Resp: 479211

Ion	Ratio	Lower	Upper
45	100		
77	13.4	10.0	50.0
79	10.2	6.1	46.1



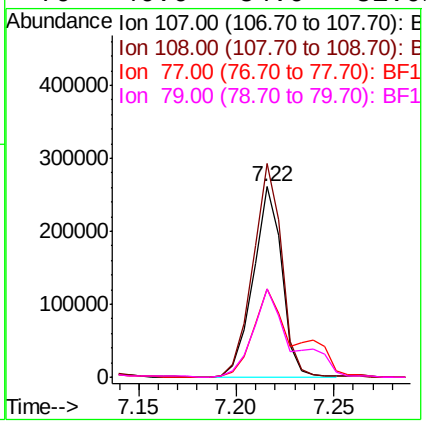


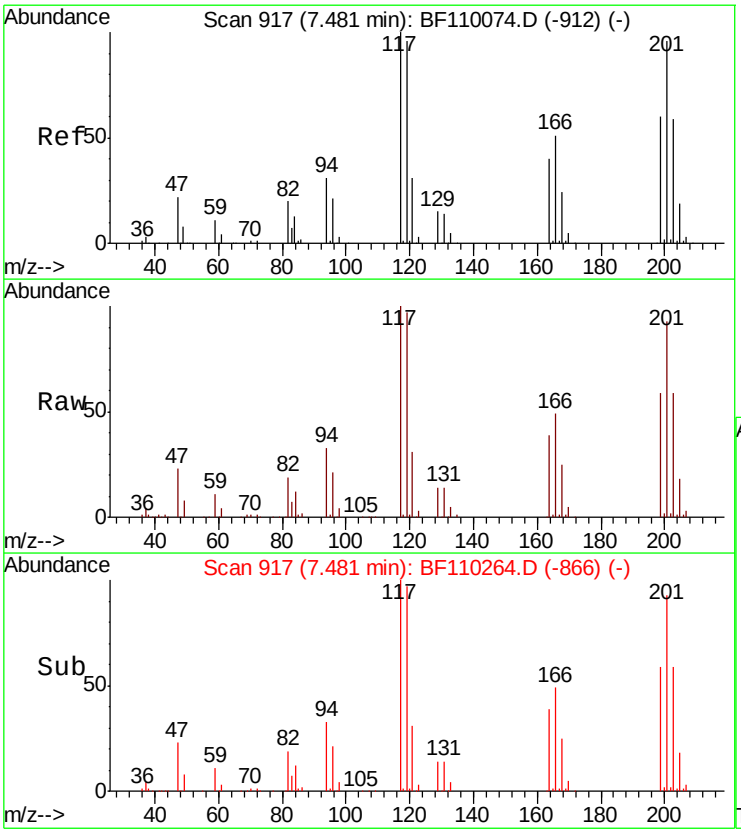
#17
2-Methylphenol
Concen: 41.327 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 265205

Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.6	138.8
77	46.2	59.4	89.2#
79	46.6	54.0	81.0#

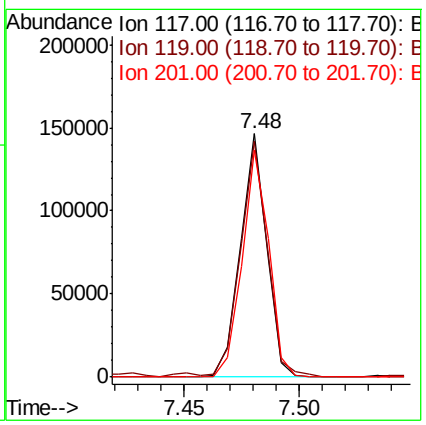


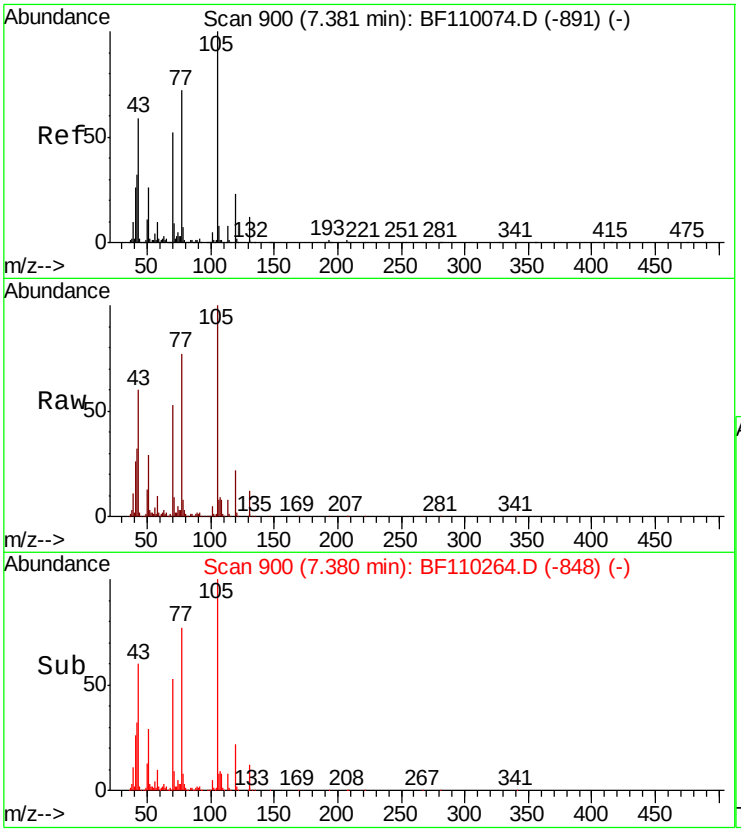


#18
Hexachloroethane
Concen: 35.539 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:117 Resp: 116609

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.0	112.6
201	93.3	79.2	118.8



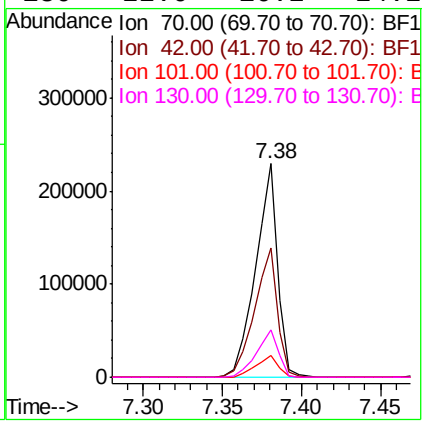


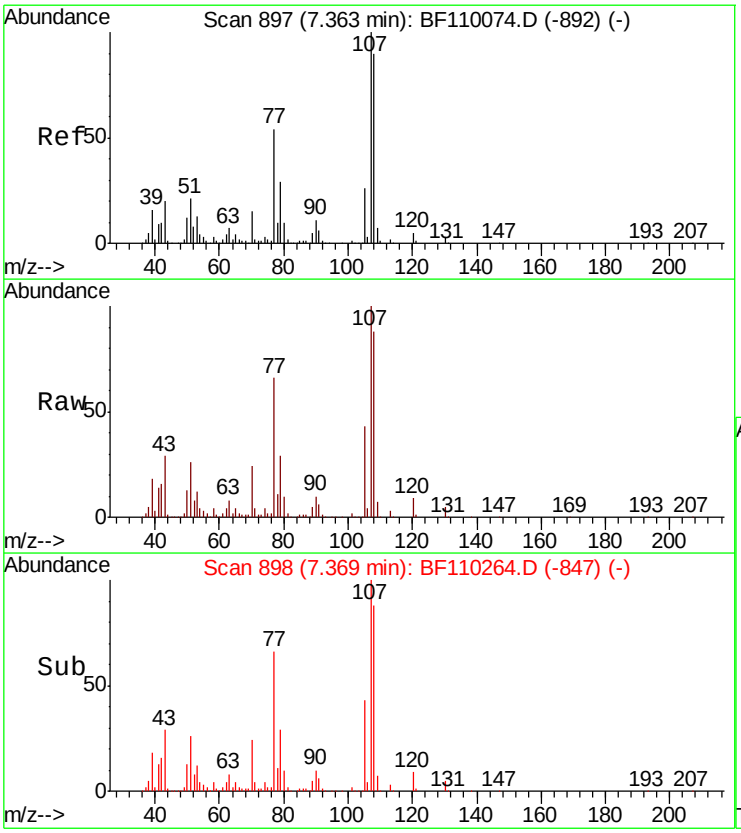
#19
n-Nitroso-di-n-propylamine
Concen: 38.898 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 222928

Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.4	71.2
101	10.1	7.3	10.9
130	22.0	16.2	24.2

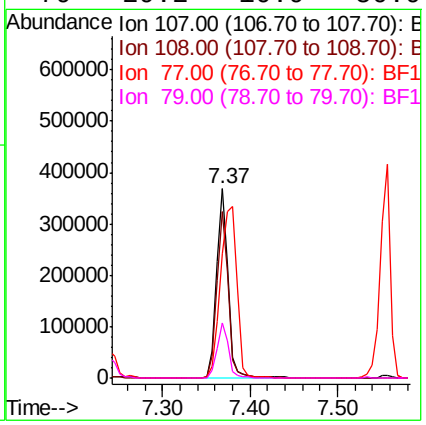


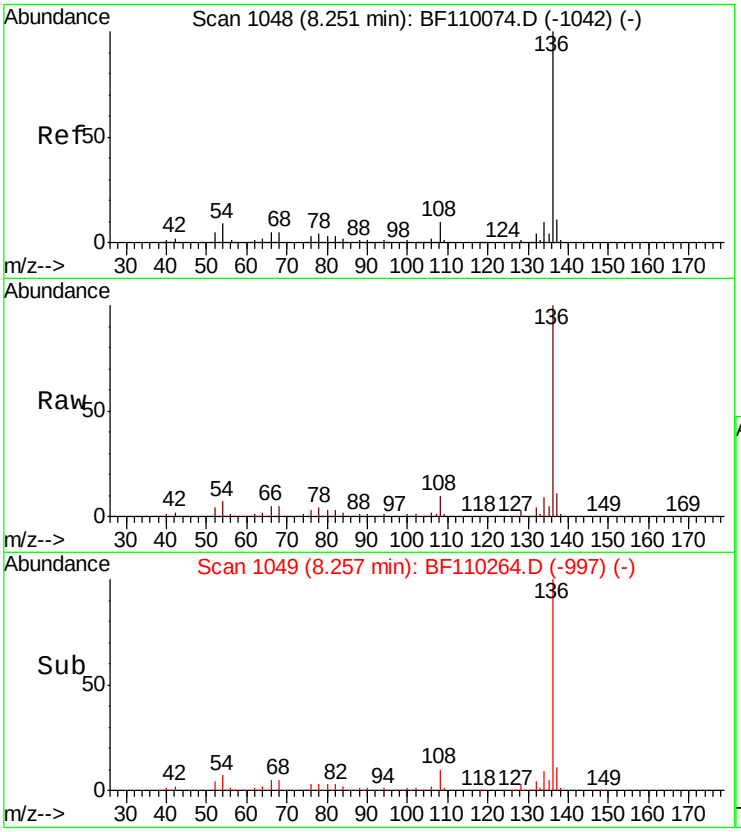


#20
3+4-Methylphenols
Concen: 40.858 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:107 Resp: 338923

Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.4	111.4
77	65.9	47.3	87.3
79	29.2	10.9	50.9



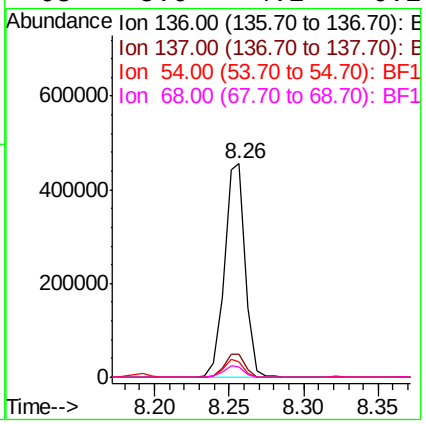


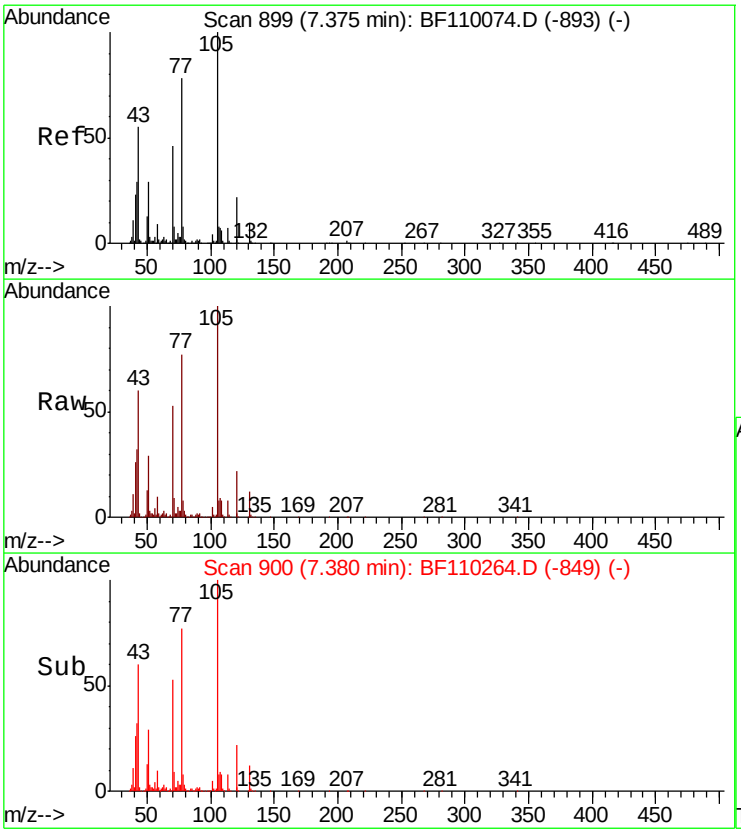
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 449260

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.0	5.4	8.2
68	5.0	4.2	6.2

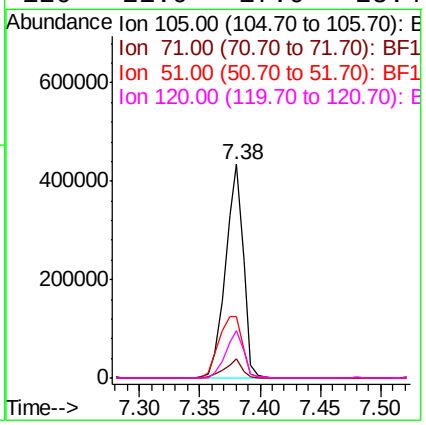


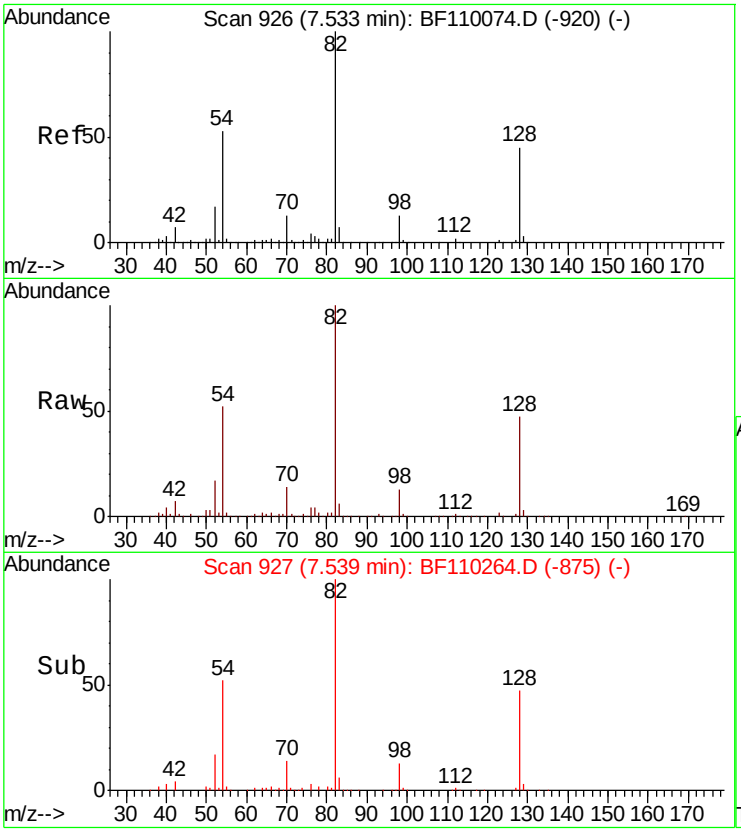


#22
Acetophenone
Concen: 42.971 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:105 Resp: 444831

Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.2	7.8#
51	28.8	21.8	32.8
120	21.9	17.0	25.4



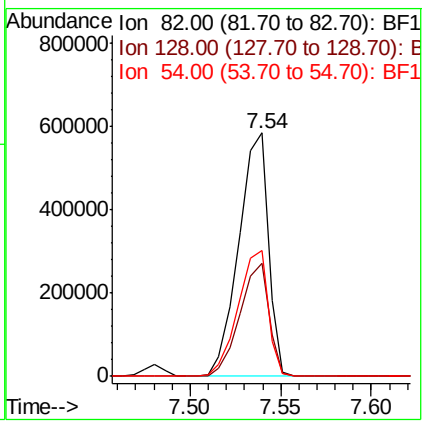


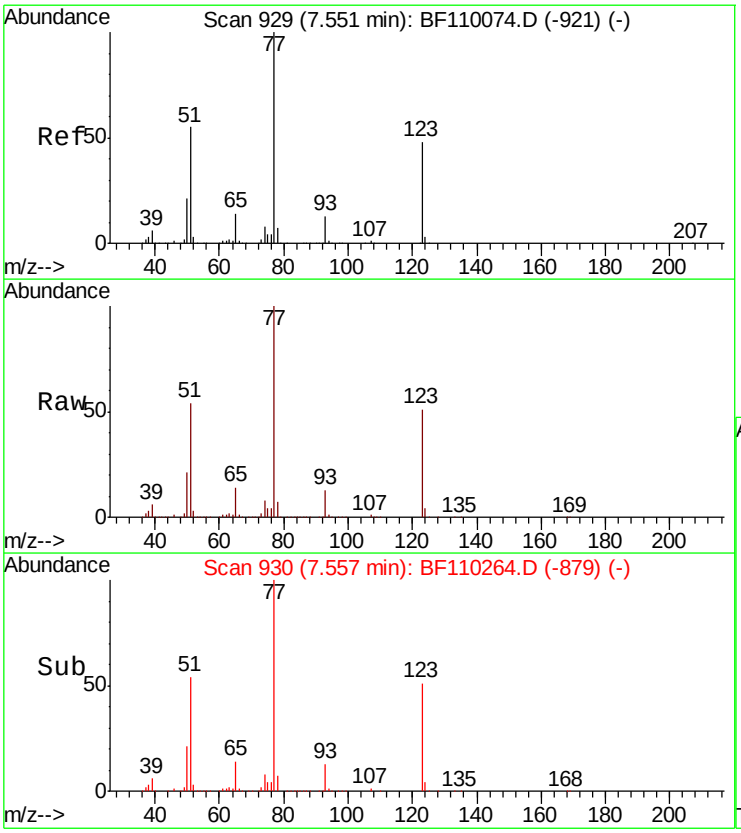
#23
Nitrobenzene-d5
Concen: 88.000 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 666542

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.2	51.2
54	51.7	38.6	58.0

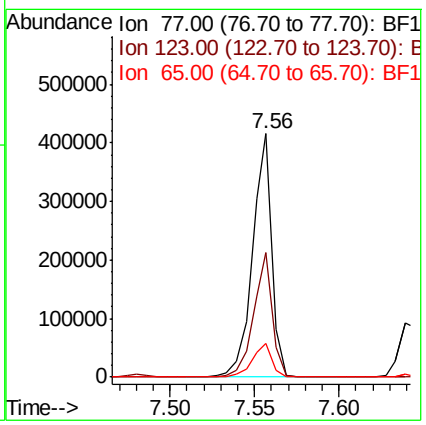


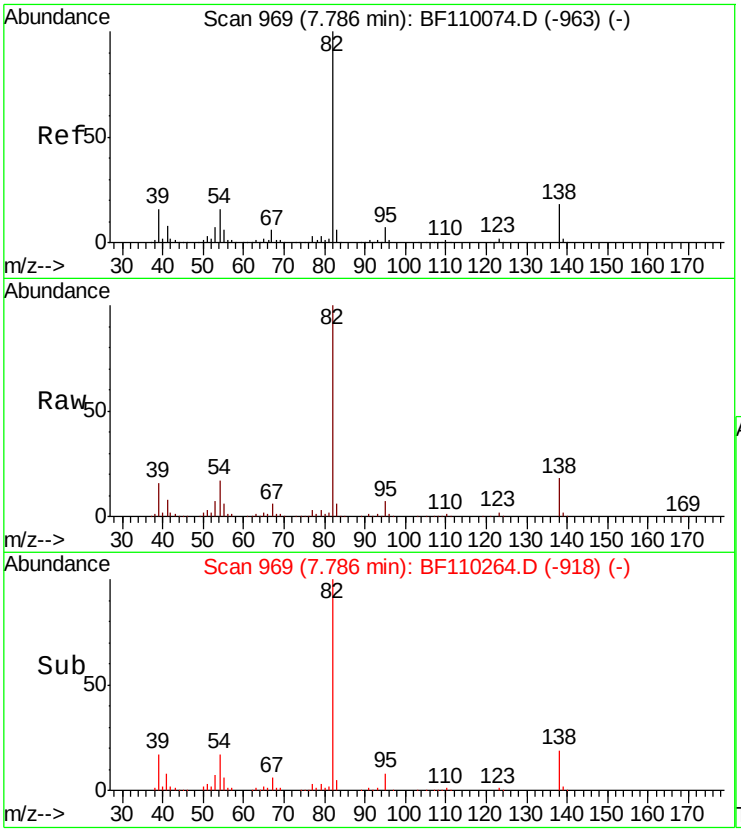


#24
Nitrobenzene
Concen: 42.191 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 77 Resp: 329936

Ion	Ratio	Lower	Upper
77	100		
123	51.0	35.7	53.5
65	14.0	10.7	16.1



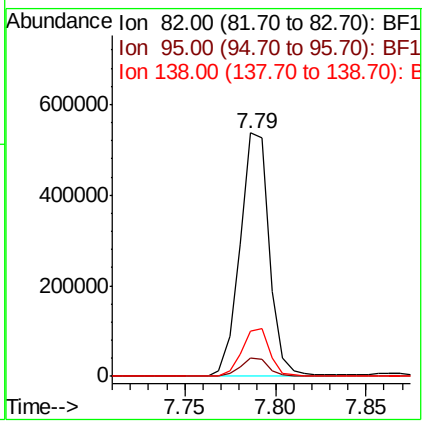


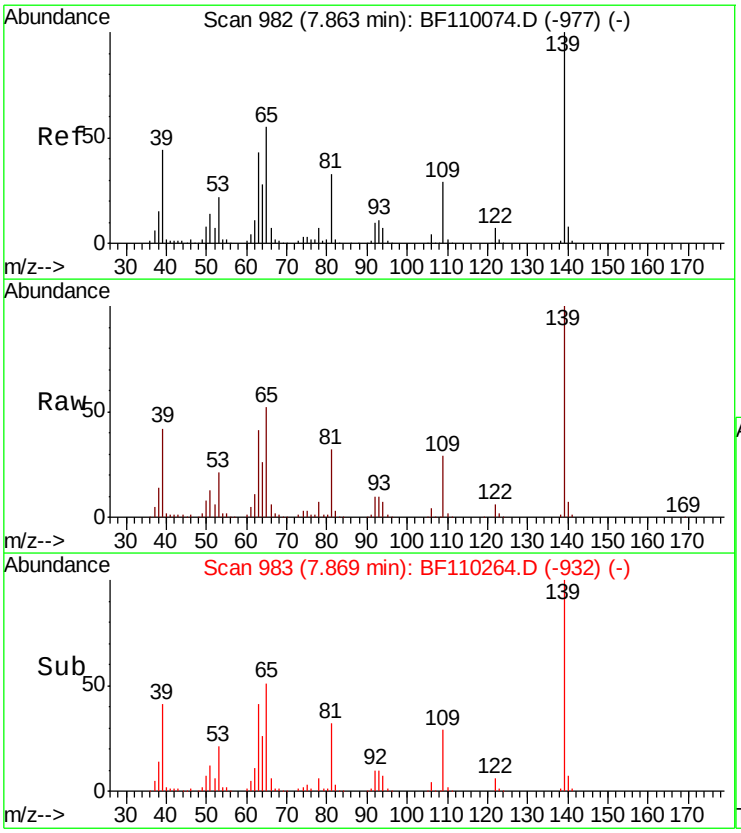
#25
Isophorone
Concen: 46.885 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 605346

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	18.3	13.2	19.8

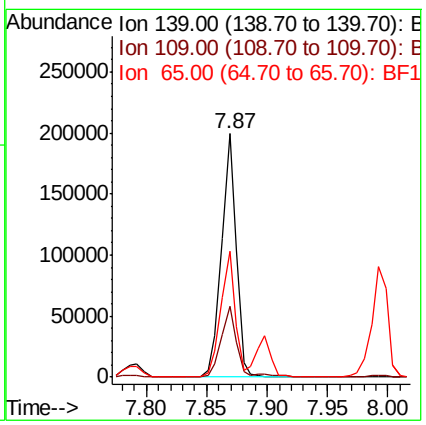


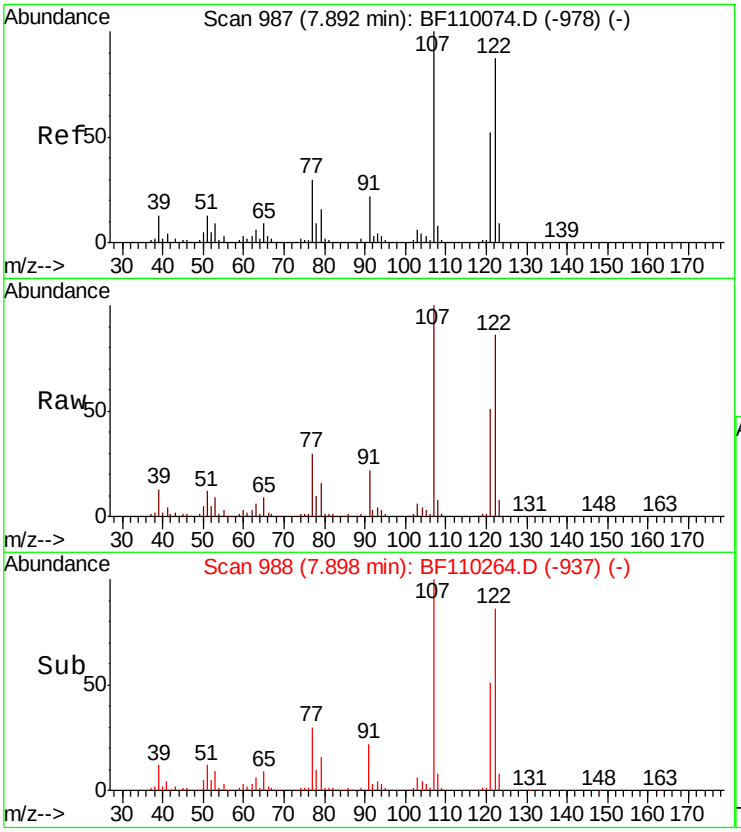


#26
2-Nitrophenol
Concen: 45.278 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:139 Resp: 168493

Ion	Ratio	Lower	Upper
139	100		
109	29.3	25.0	37.6
65	51.6	44.0	66.0



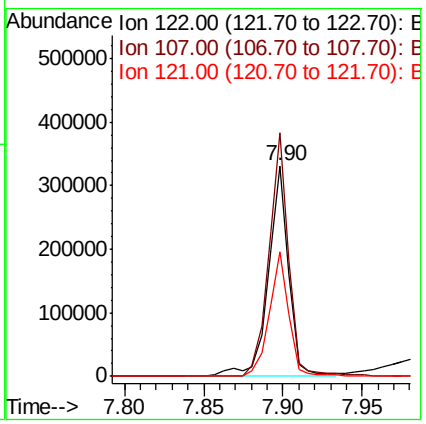


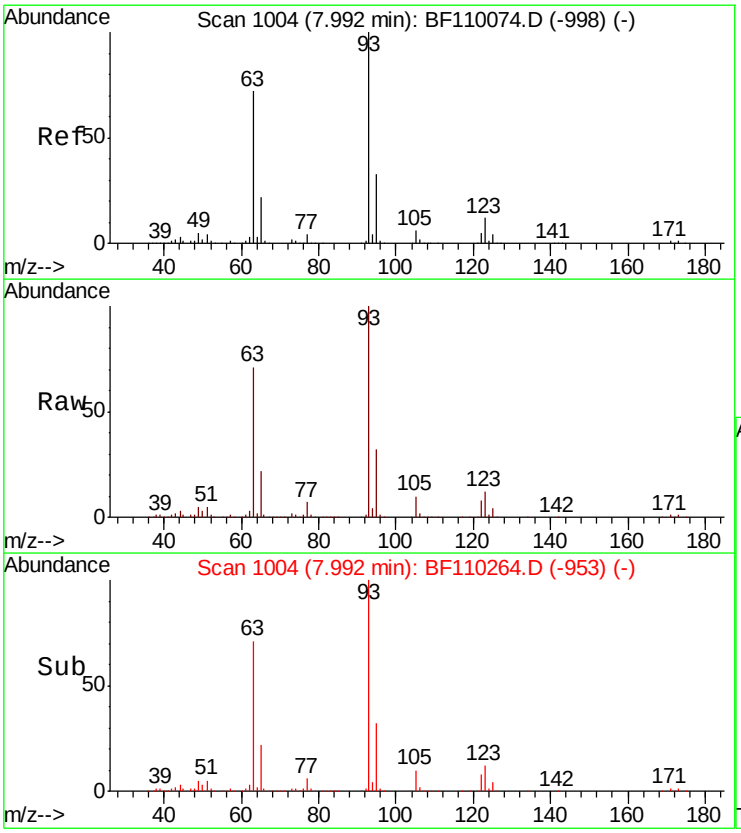
#27
2,4-Dimethylphenol
Concen: 48.368 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 298415

Ion	Ratio	Lower	Upper
122	100		
107	115.7	92.5	138.7
121	59.5	45.8	68.8

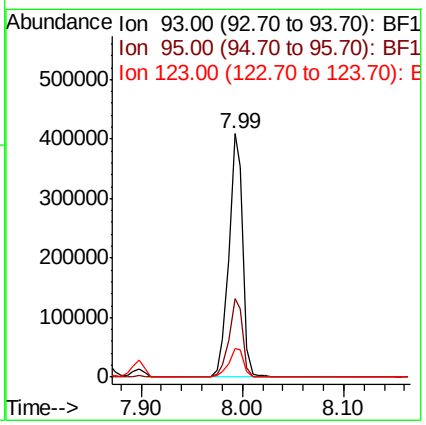


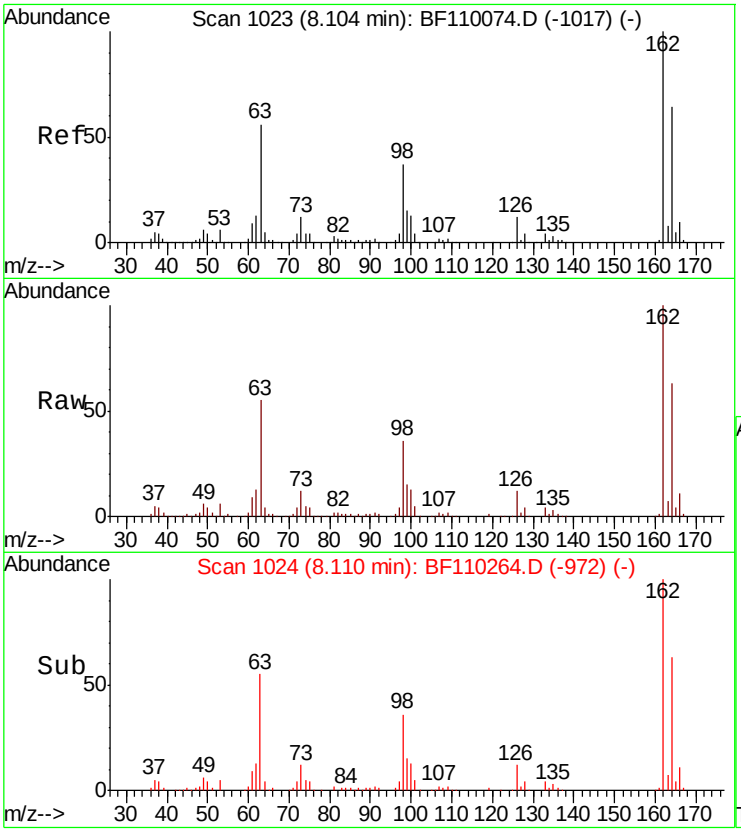


#28
bis(2-Chloroethoxy)methane
Concen: 44.286 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 93 Resp: 388434

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.8	9.0	13.6



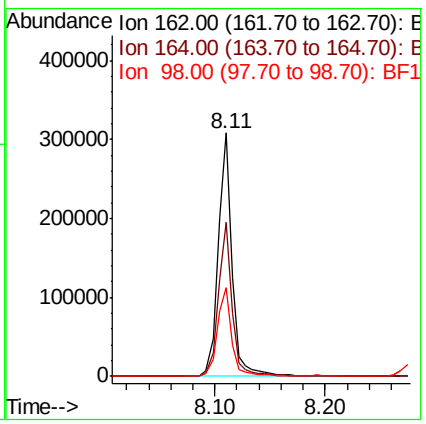


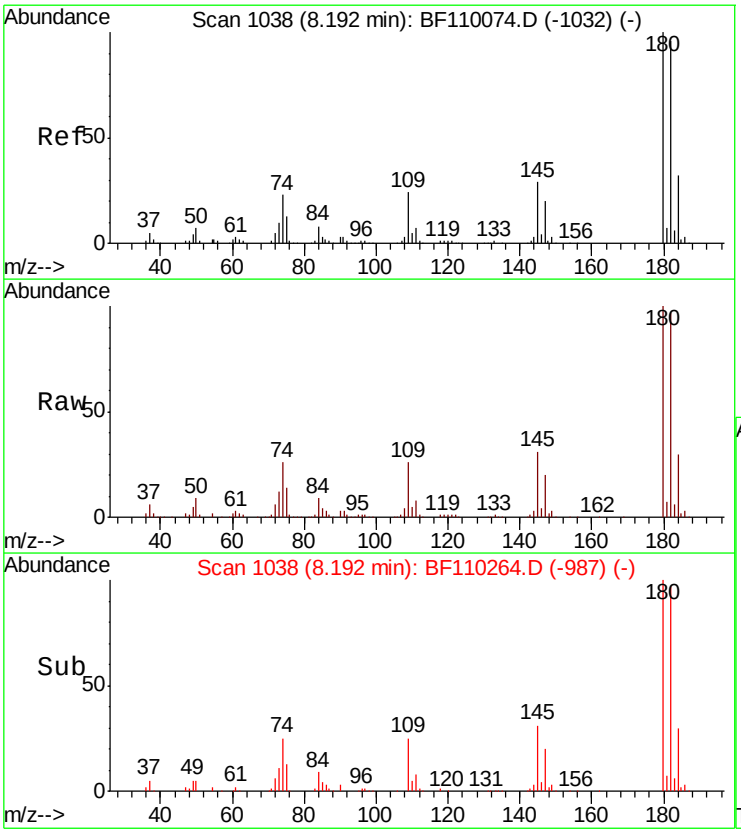
#29
2,4-Dichlorophenol
Concen: 43.288 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 269818

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	36.2	17.4	57.4

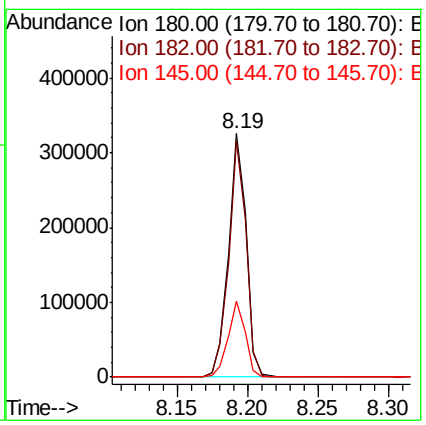


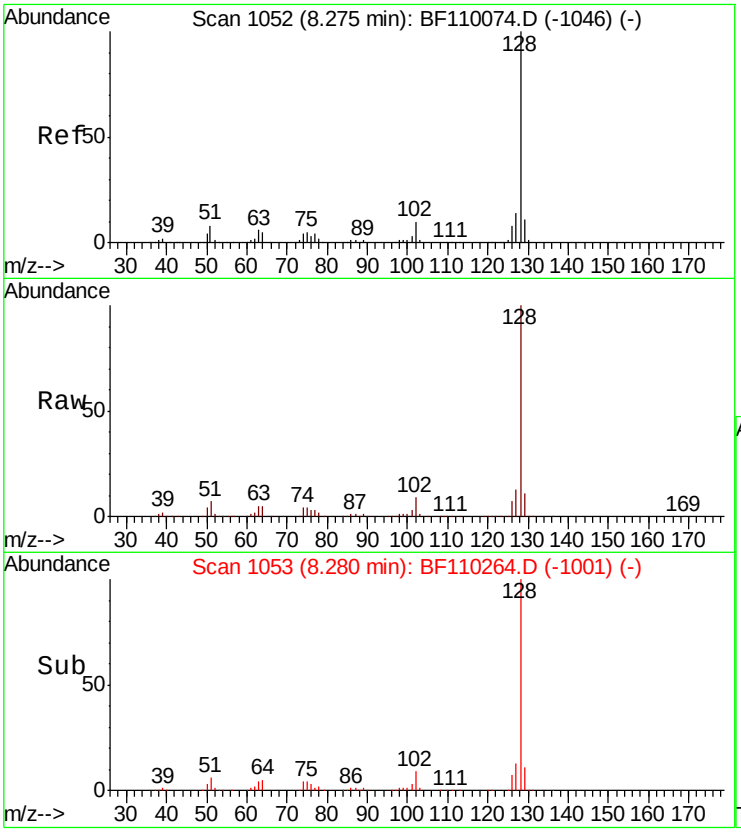


#30
1,2,4-Trichlorobenzene
Concen: 40.769 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:180 Resp: 284644

Ion	Ratio	Lower	Upper
180	100		
182	96.8	80.3	120.5
145	31.2	25.4	38.0



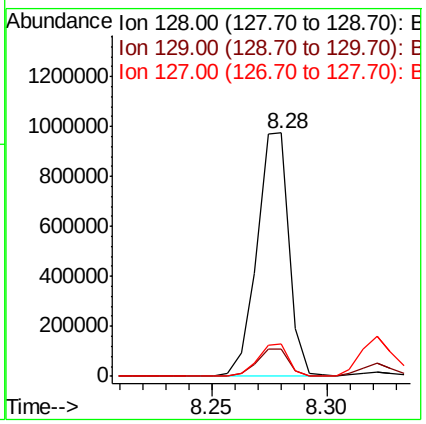


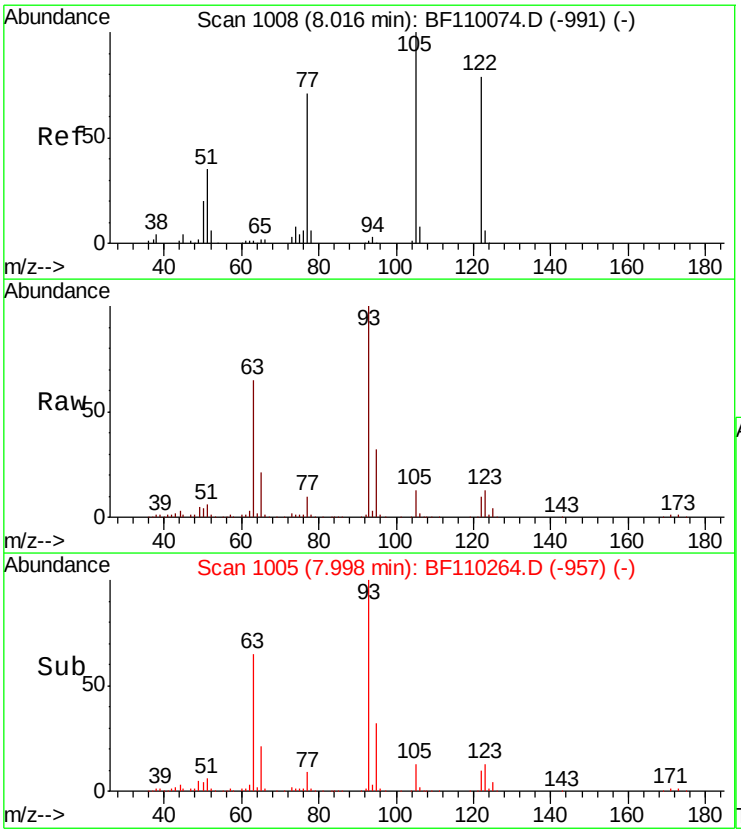
#31
Naphthalene
Concen: 45.554 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 943230

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.8	16.2

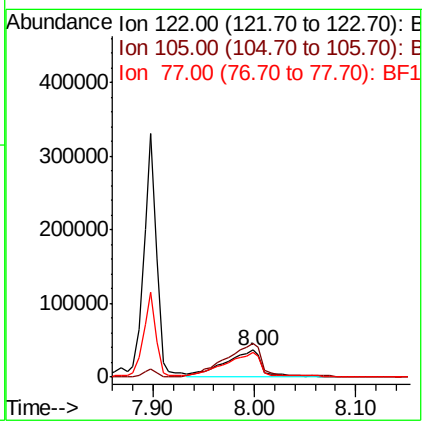


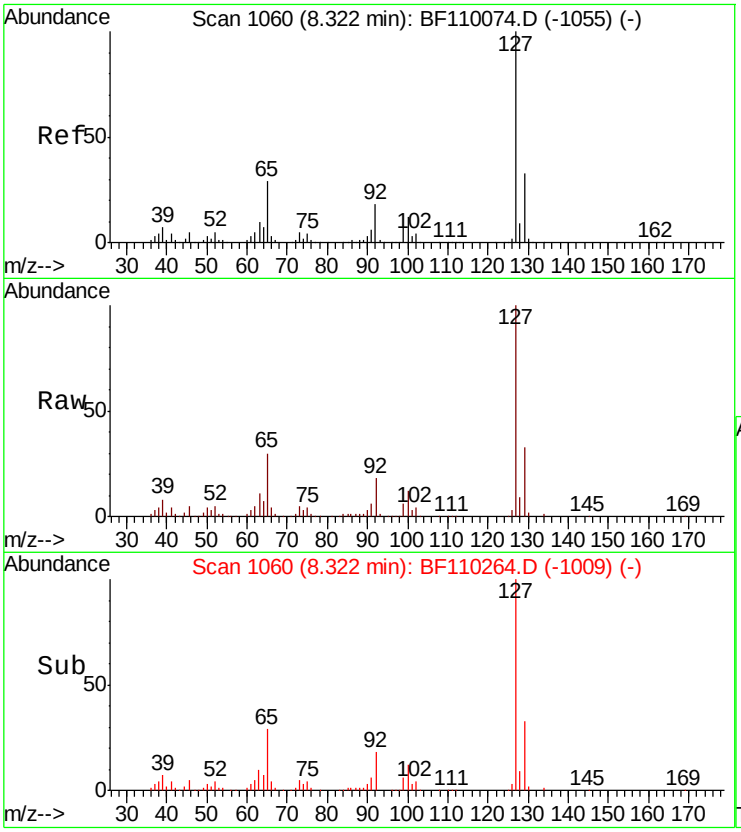


#32
Benzoic acid
Concen: 19.087 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:122 Resp: 91015

Ion	Ratio	Lower	Upper
122	100		
105	125.9	109.0	149.0
77	92.6	79.0	119.0



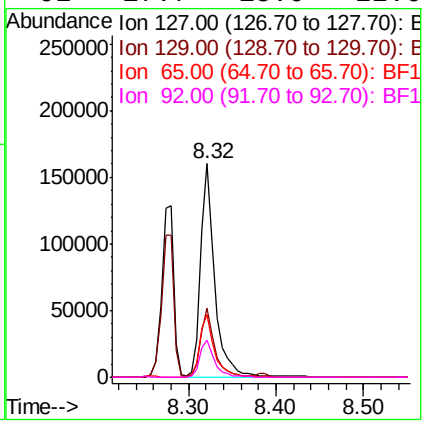


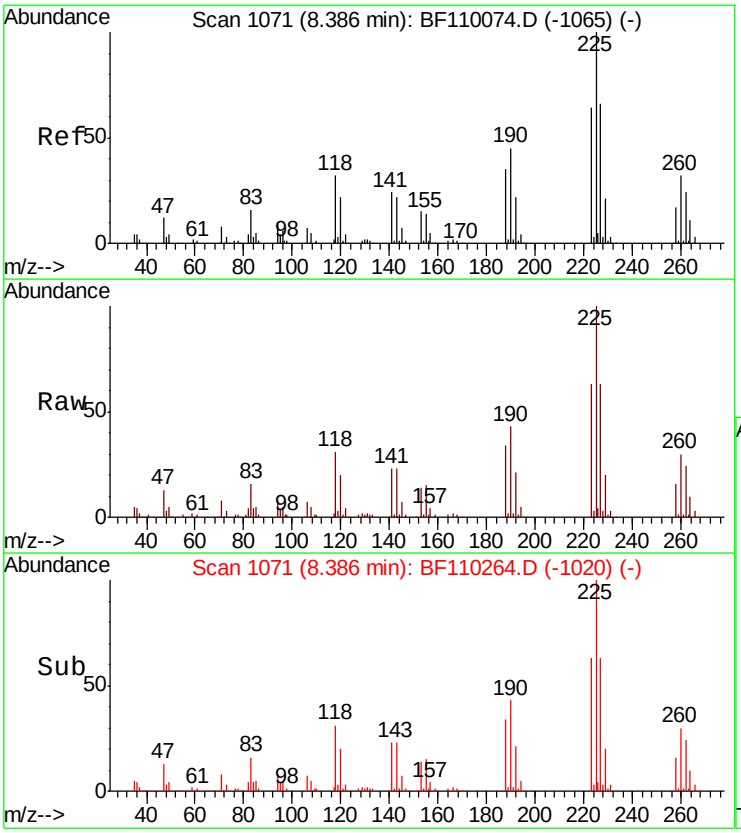
#33
4-Chloroaniline
Concen: 19.541 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 182098

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	29.6	25.1	37.7
92	17.7	15.0	22.6

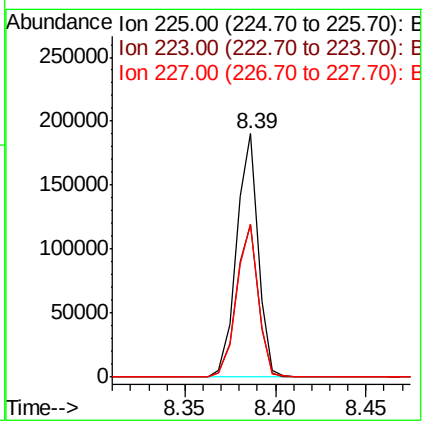


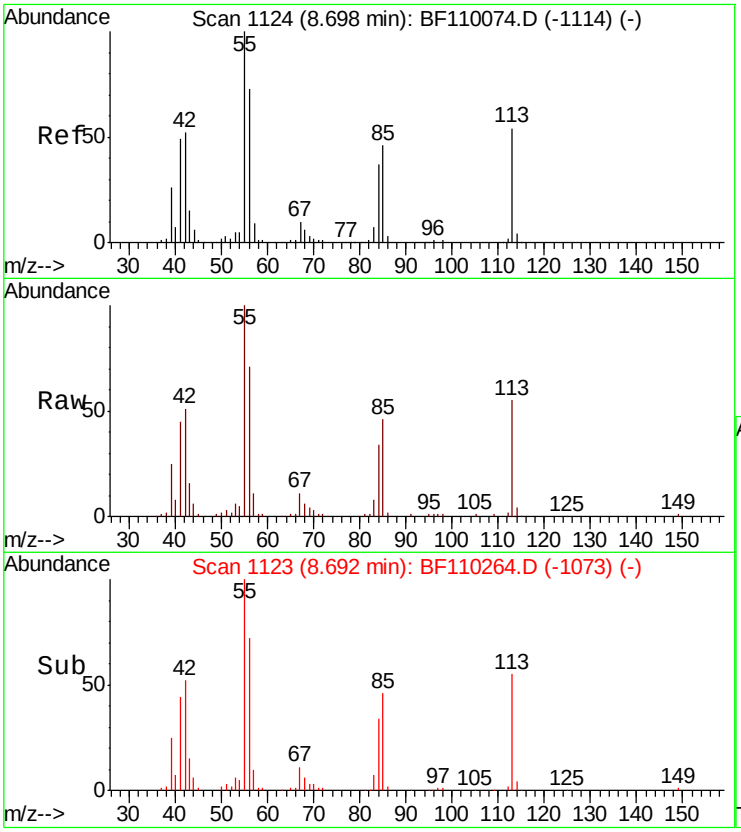


#34
Hexachlorobutadiene
Concen: 40.652 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:225 Resp: 157592

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	62.9	51.0	76.6



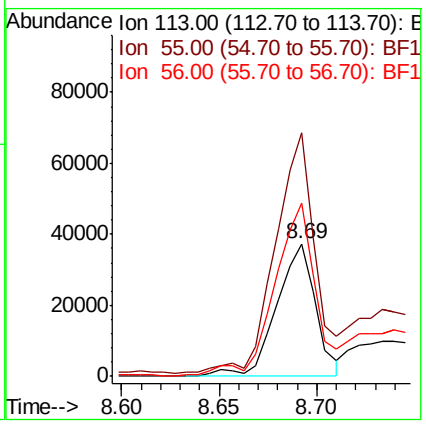


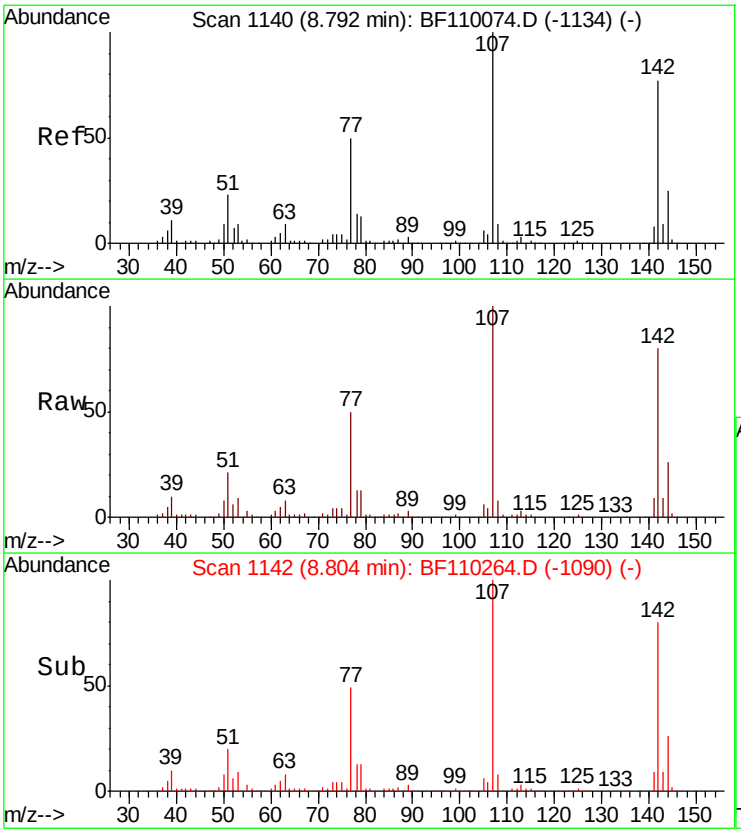
#35
Caprolactam
Concen: 23.790 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 51685

Ion	Ratio	Lower	Upper
113	100		
55	183.2	142.8	182.8#
56	130.3	105.0	145.0

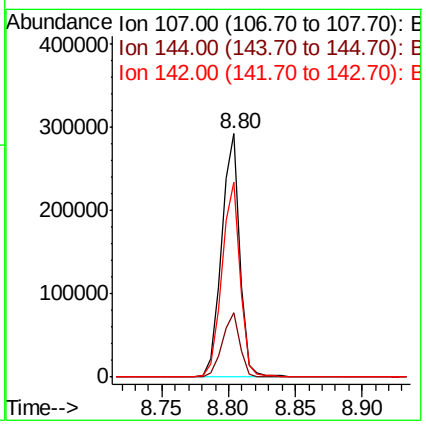


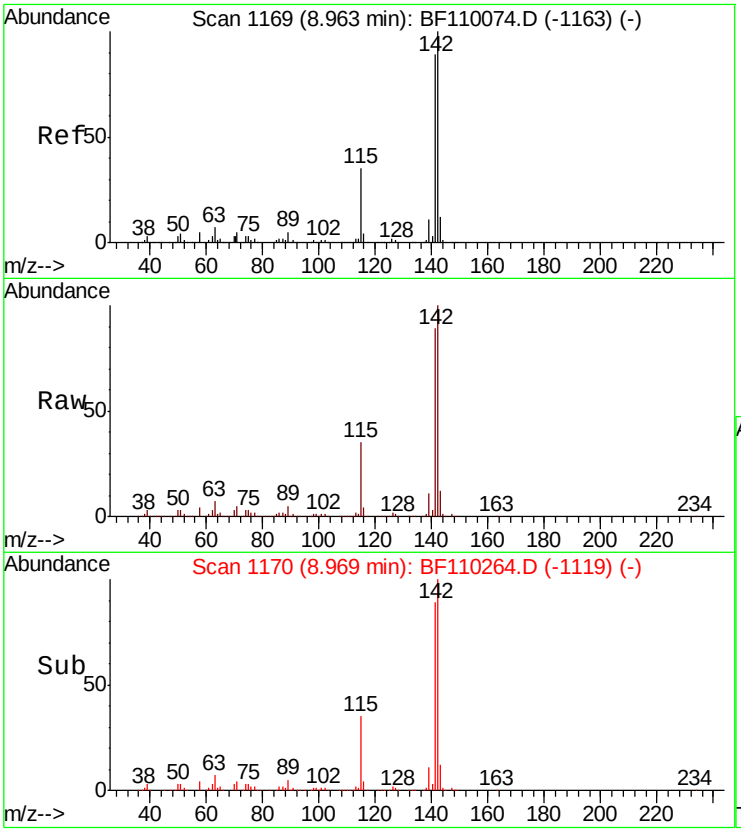


#36
4-Chloro-3-methylphenol
Concen: 41.964 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:107 Resp: 282851

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.0	30.0
142	80.1	59.7	89.5



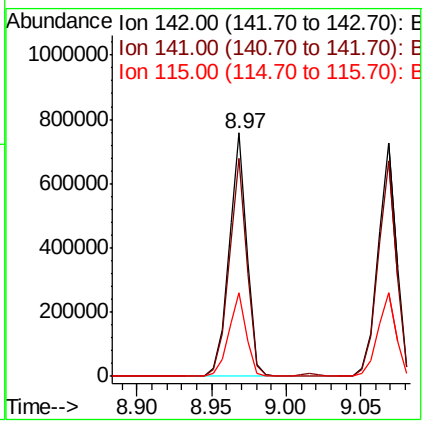


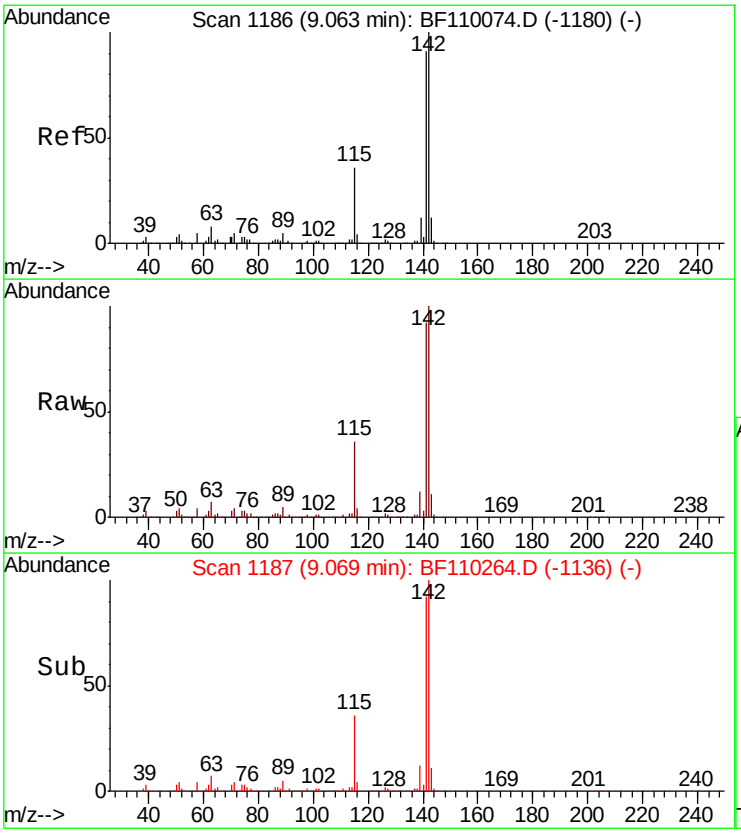
#37
2-Methylnaphthalene
Concen: 46.785 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 640935

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	34.5	28.7	43.1

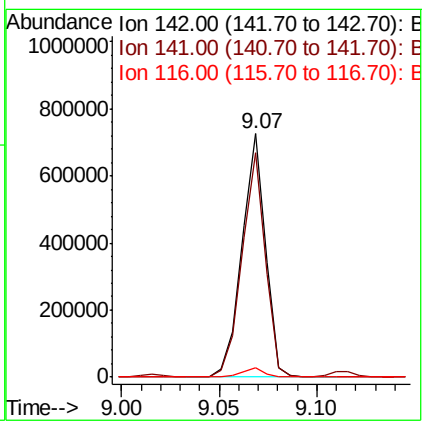


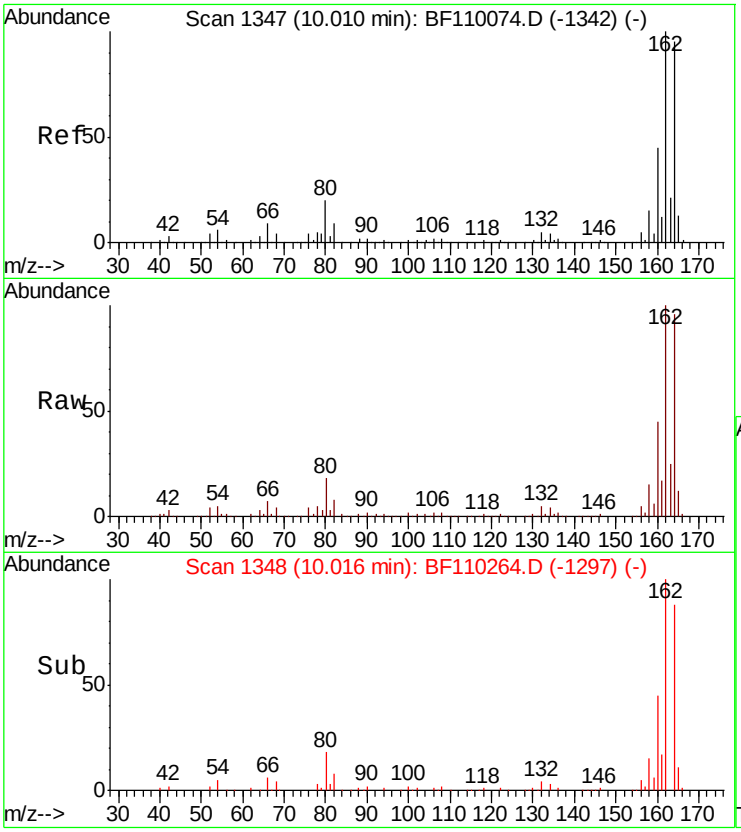


#38
1-Methylnaphthalene
Concen: 45.694 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:142 Resp: 604937

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.8	2.6	4.0



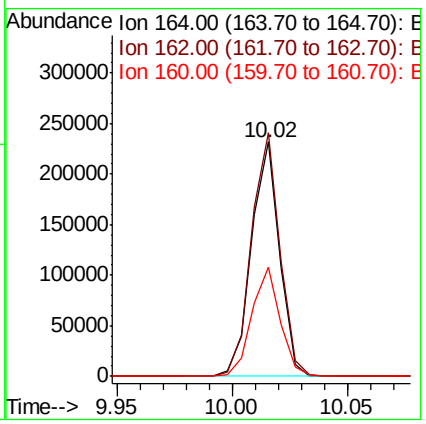


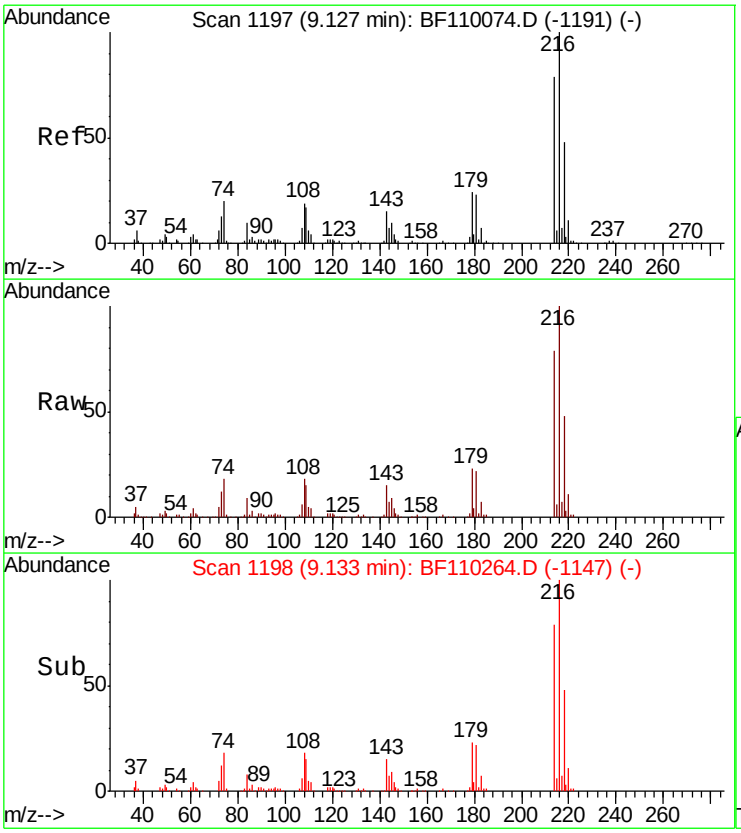
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 196114

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.6
160	46.5	37.0	55.6

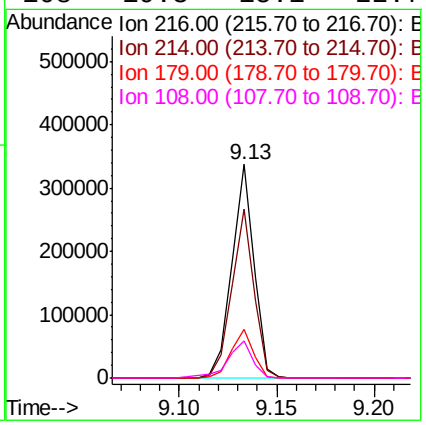


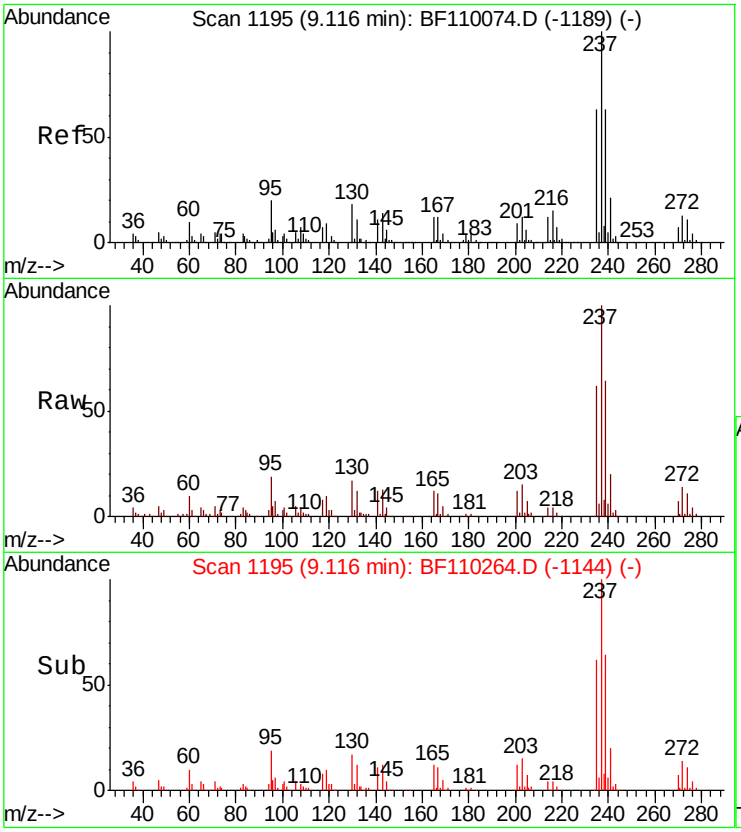


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.381 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:216 Resp: 265082

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	23.0	16.6	25.0
108	19.3	15.1	22.7



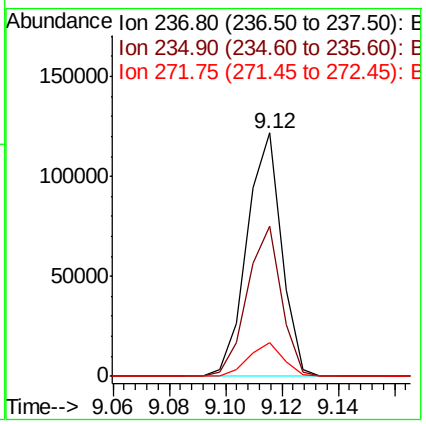


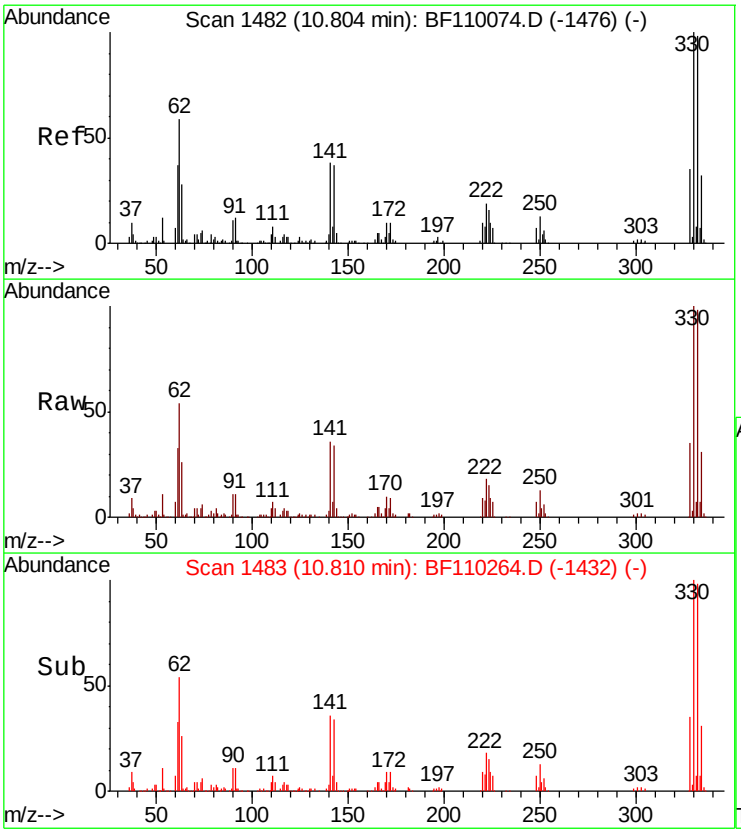
#41
Hexachlorocyclopentadiene
Concen: 33.086 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 103377

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.1	83.1
272	13.6	0.0	32.6

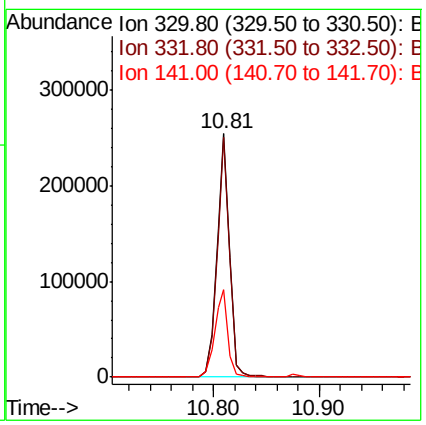


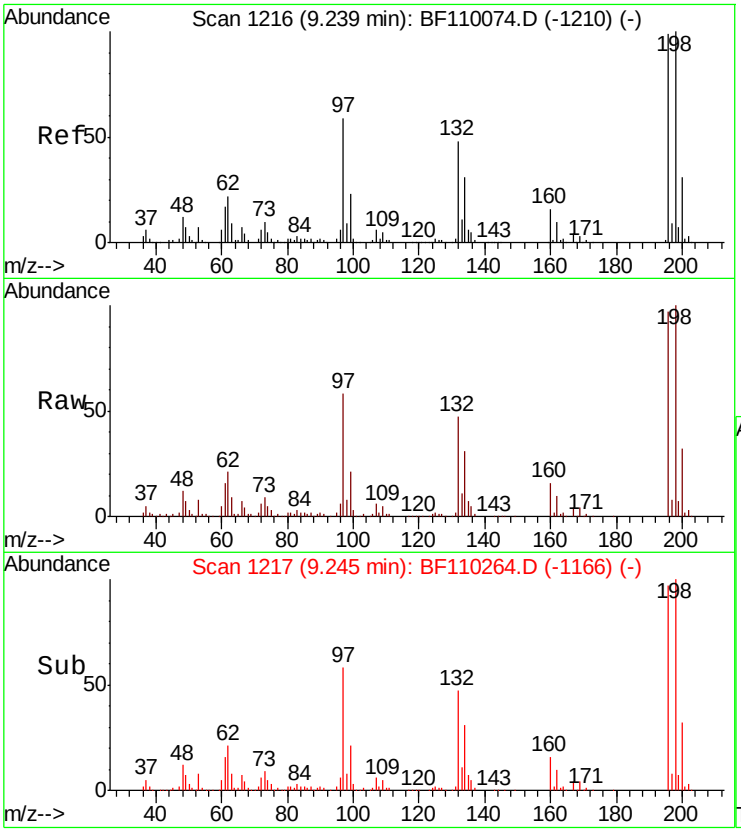


#42
2,4,6-Tribromophenol
Concen: 110.953 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:330 Resp: 215541

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	37.7	27.0	40.4



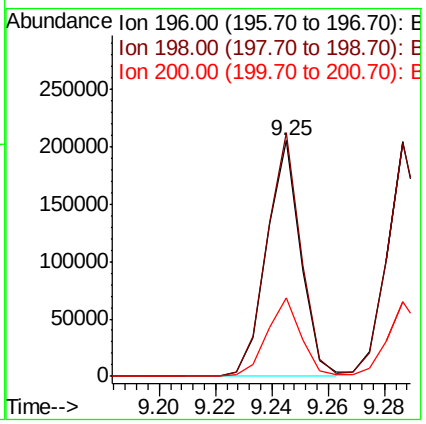


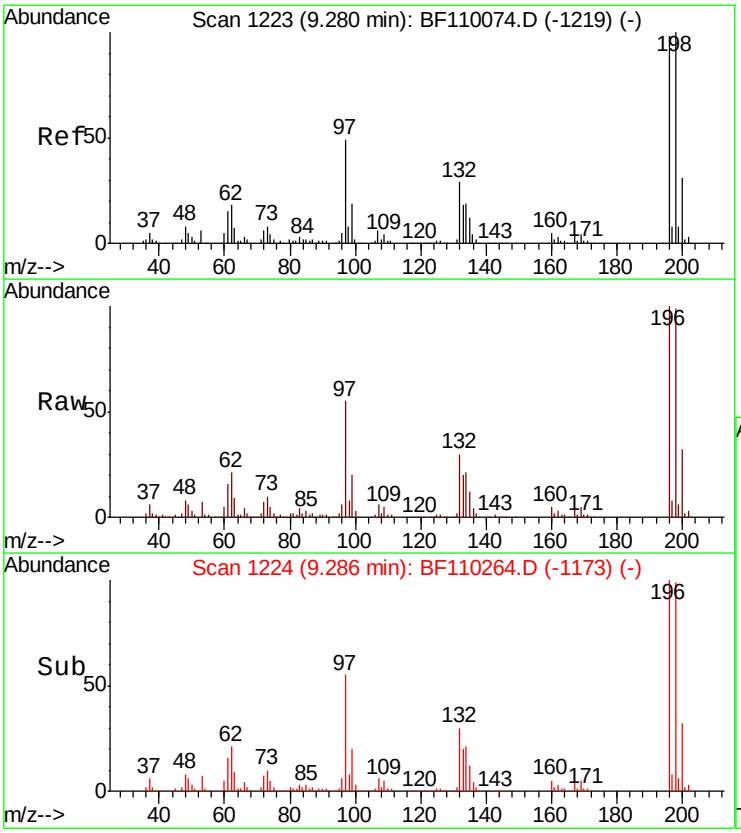
#43
2,4,6-Trichlorophenol
Concen: 43.489 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 171401

Ion	Ratio	Lower	Upper
196	100		
198	103.3	76.2	114.4
200	33.3	24.4	36.6

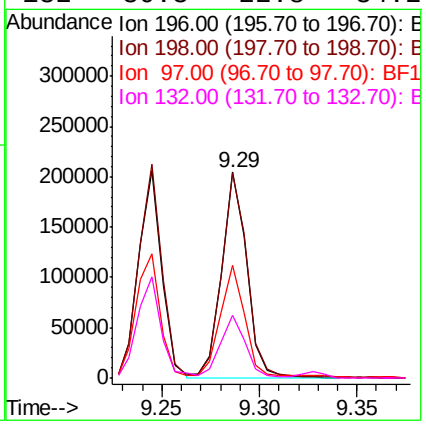


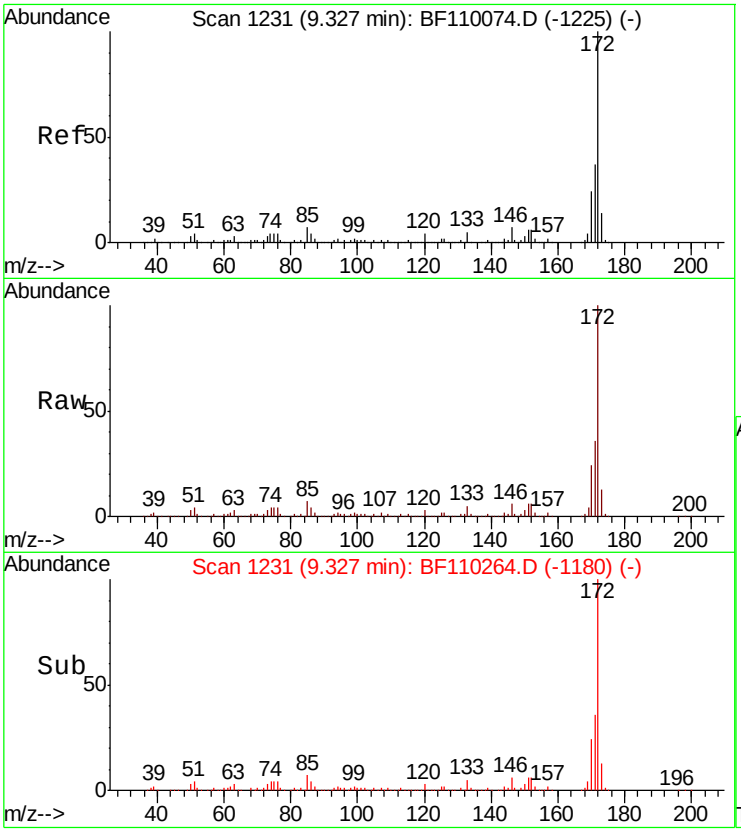


#44
2,4,5-Trichlorophenol
Concen: 43.866 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:196 Resp: 182746

Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.8	113.6
97	54.8	42.4	63.6
132	30.3	22.8	34.2



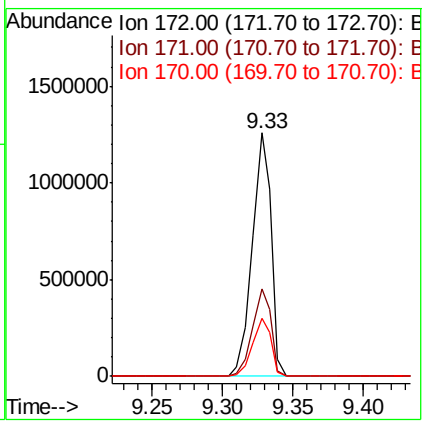


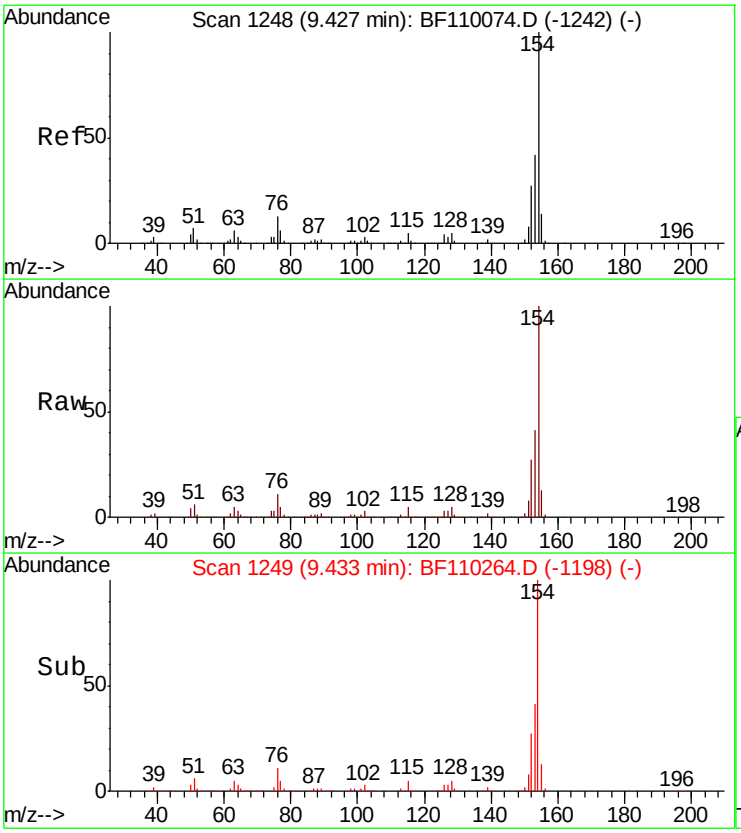
#45
2-Fluorobiphenyl
Concen: 95.049 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1187098

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.7	29.5

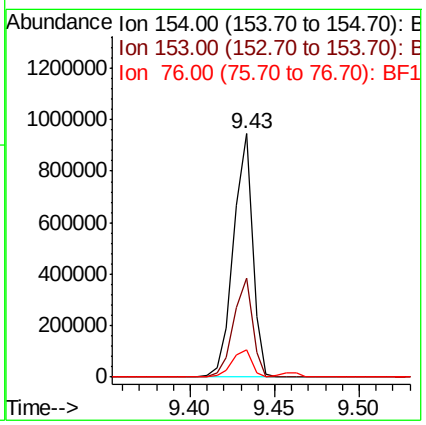


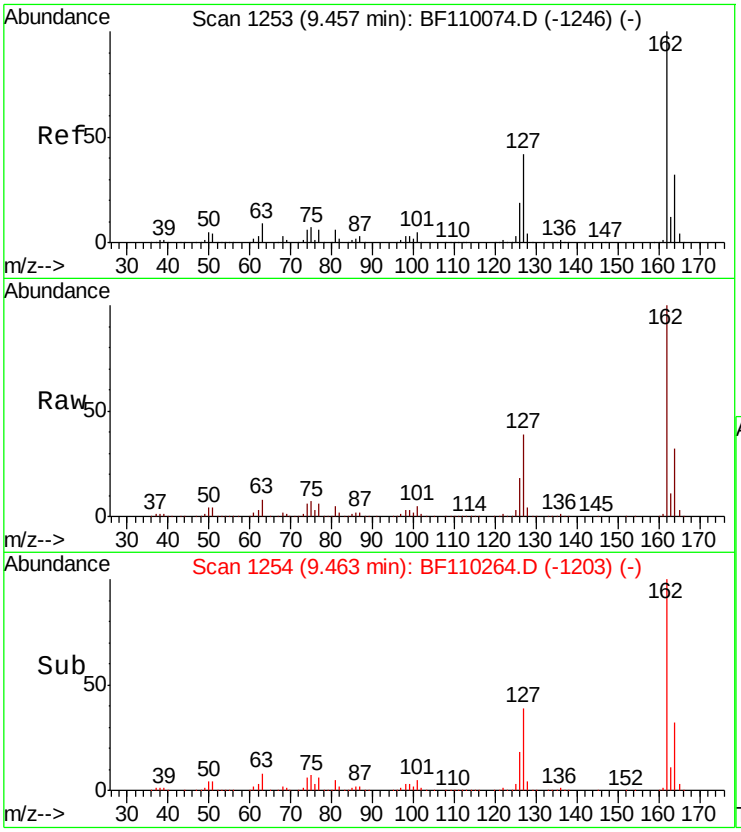


#46
1,1'-Biphenyl
Concen: 41.695 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:154 Resp: 739441

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.4	60.4
76	11.2	0.0	31.9



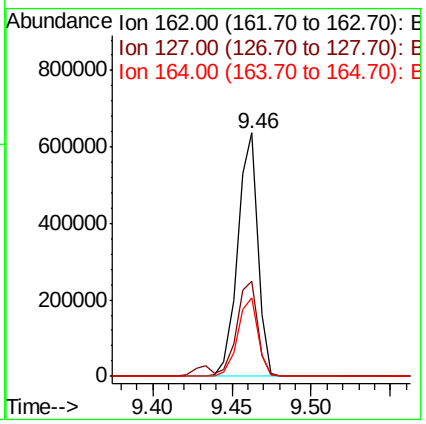


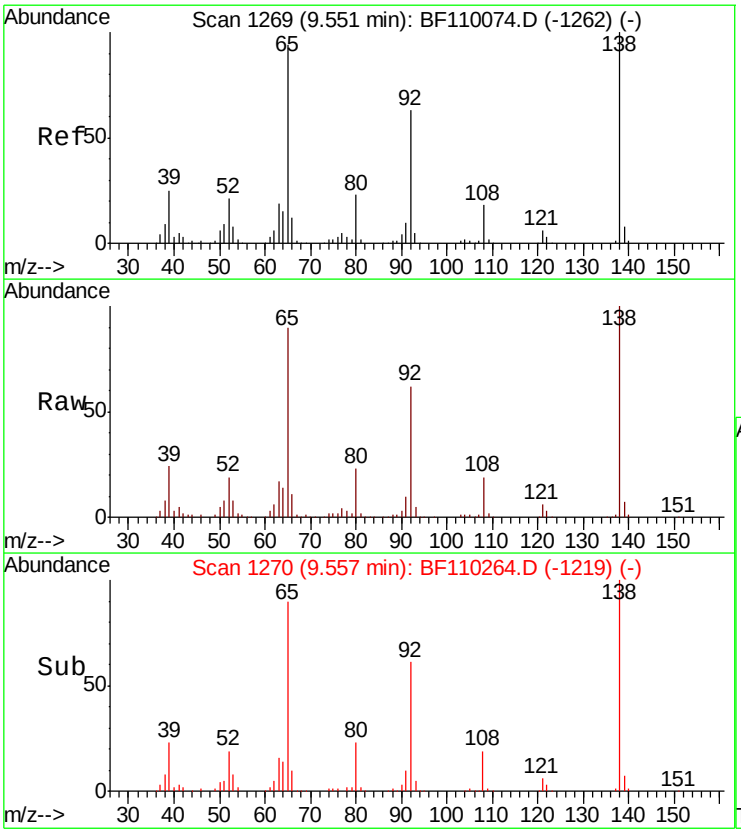
#47
2-Chloronaphthalene
Concen: 42.823 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 557071

Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.6	48.8
164	32.4	25.9	38.9

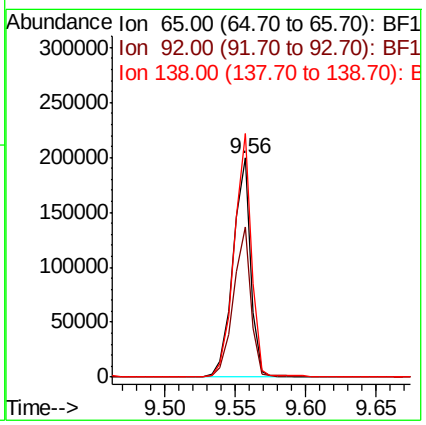


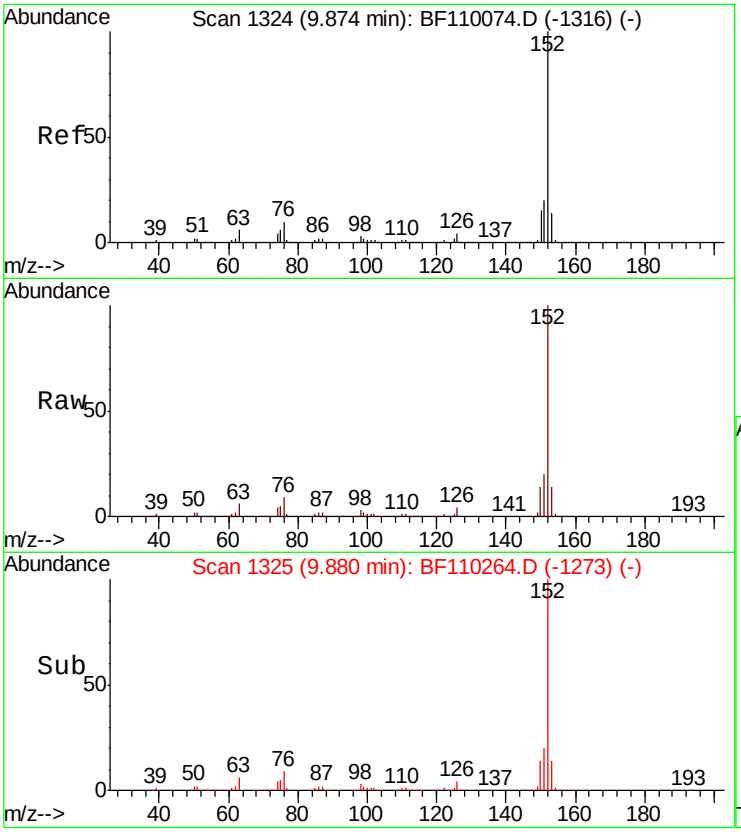


#48
2-Nitroaniline
Concen: 44.067 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion: 65 Resp: 173717

Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.6	81.8
138	111.2	80.3	120.5

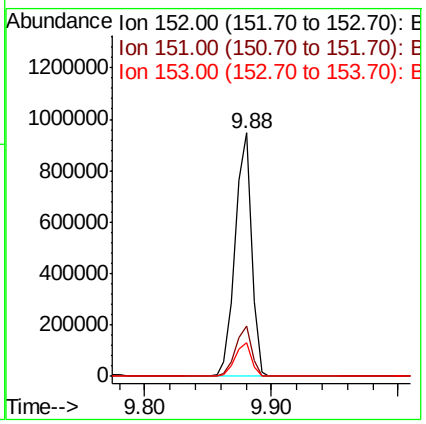




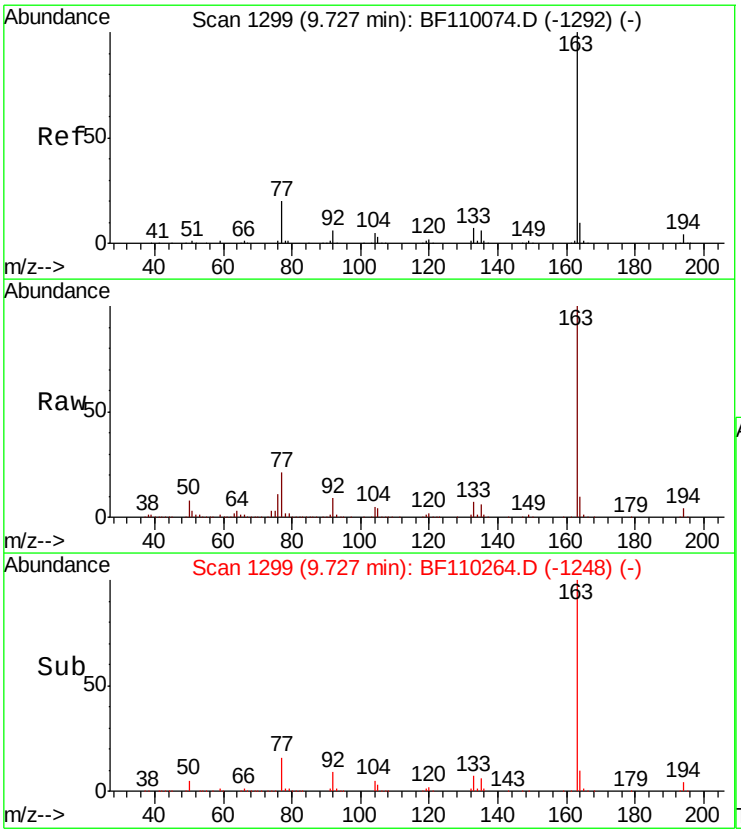
#49
Acenaphthylene
Concen: 44.611 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:152 Resp: 838209

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.6	10.4	15.6



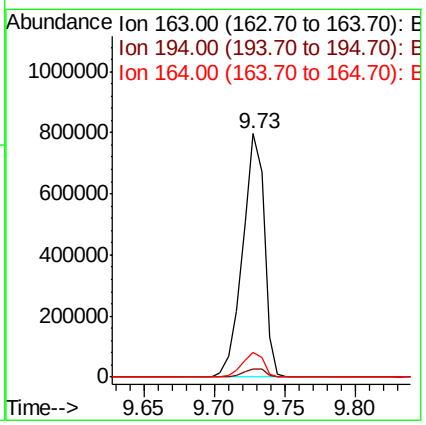
Instrument :
BNA_F
ClientSampleId :

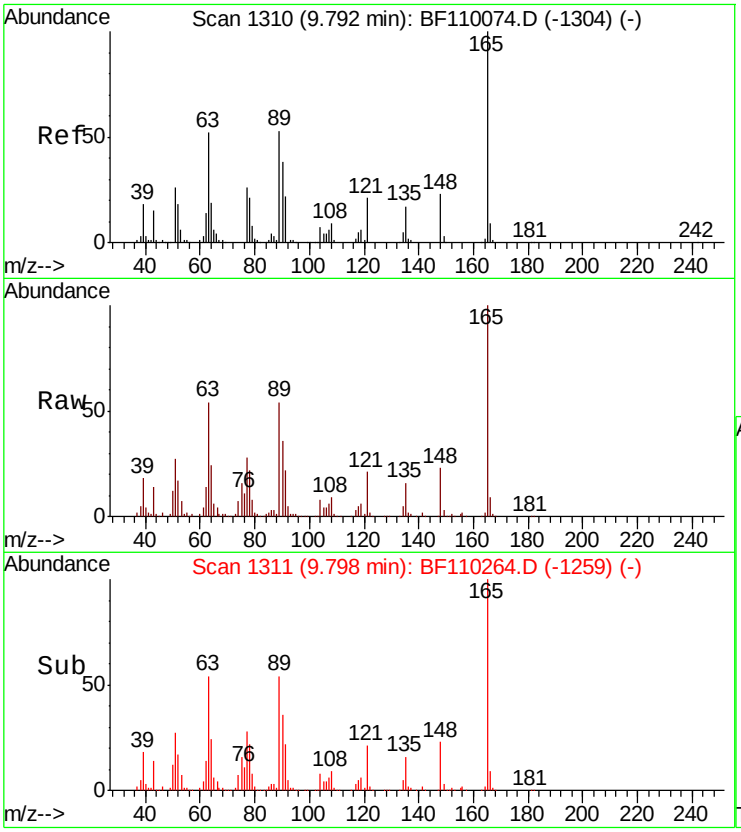


#50
Dimethylphthalate
Concen: 59.027 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:163 Resp: 854510

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.1	8.1	12.1



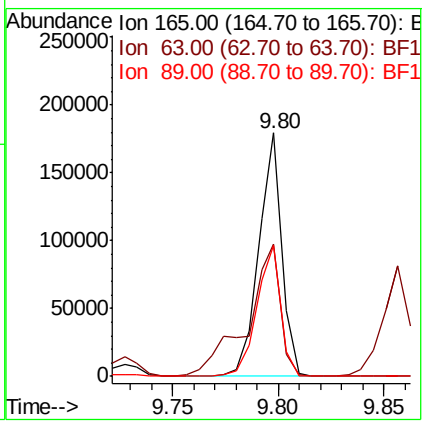


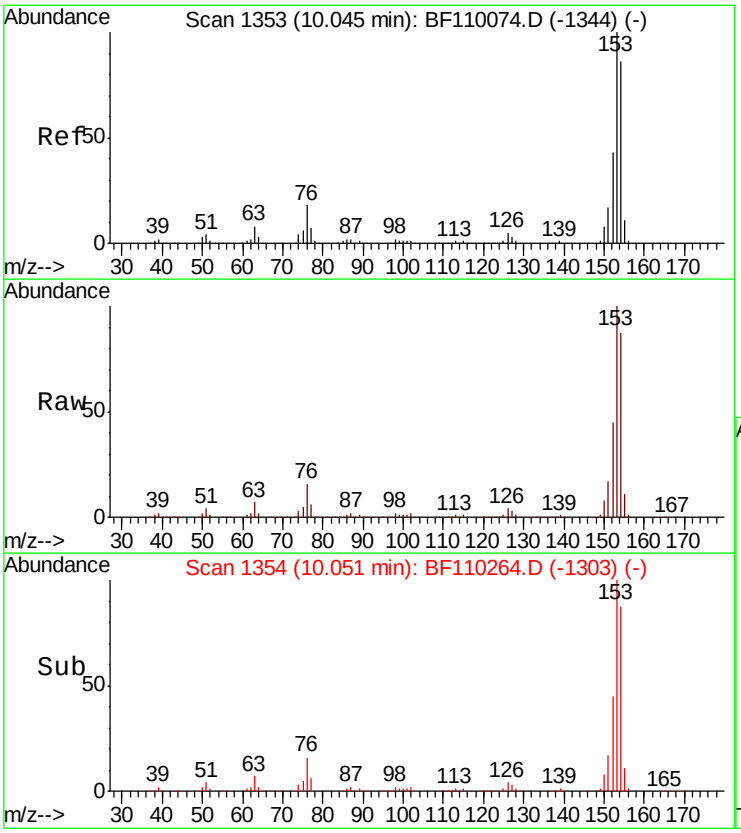
#51
2,6-Dinitrotoluene
Concen: 43.792 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 136558

Ion	Ratio	Lower	Upper
165	100		
63	54.2	48.9	73.3
89	53.7	46.6	69.8

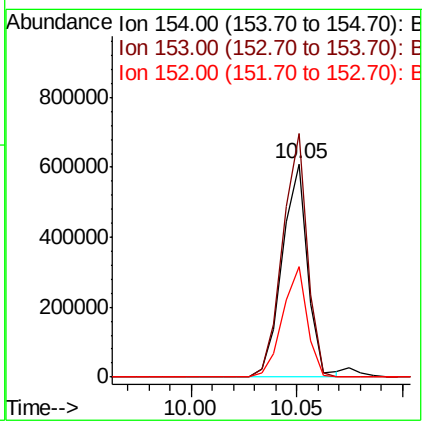


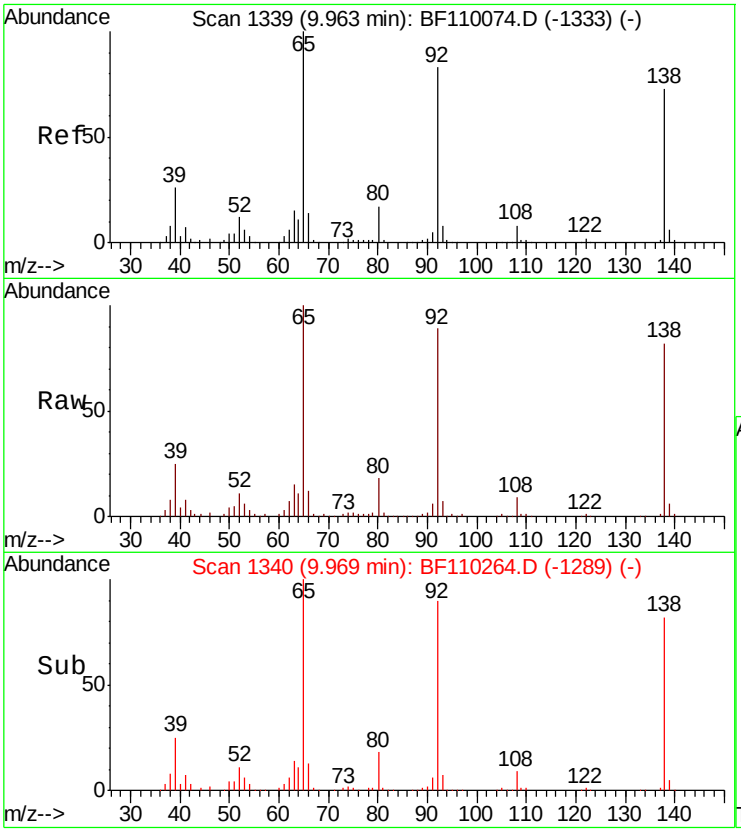


#52
Acenaphthene
Concen: 41.198 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:154 Resp: 512088

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.1	135.1
152	51.9	43.4	65.2



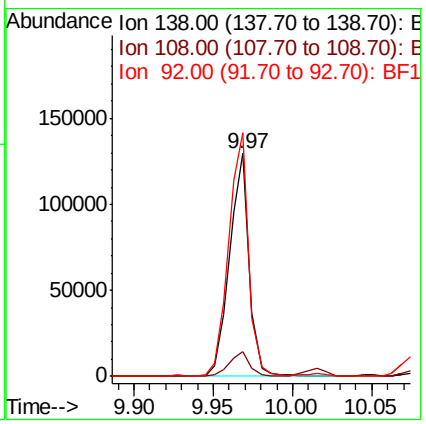


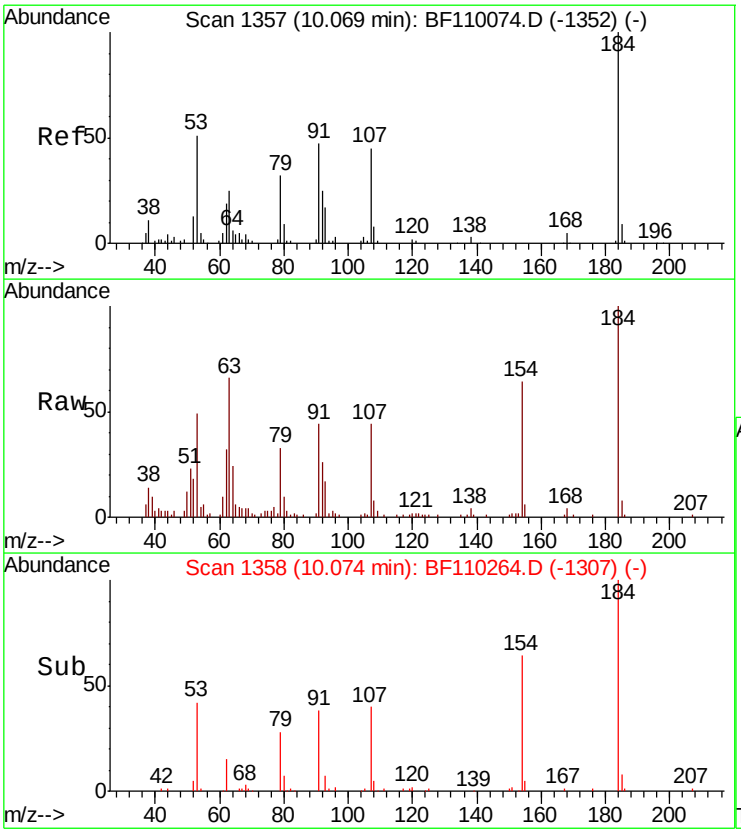
#53
3-Nitroaniline
Concen: 29.910 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 110913

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	109.2	97.0	145.4

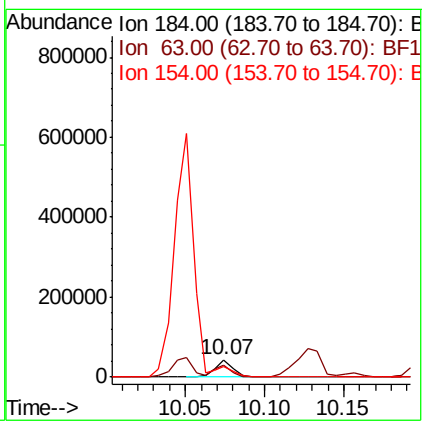


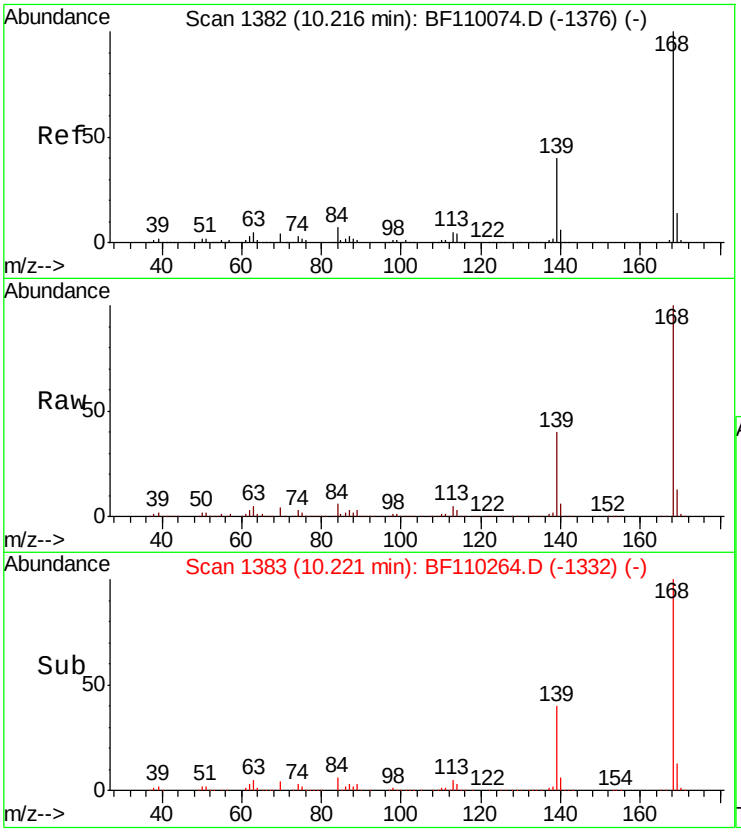


#54
2,4-Dinitrophenol
Concen: 32.325 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:184 Resp: 35925

Ion	Ratio	Lower	Upper
184	100		
63	65.7	55.8	83.6
154	64.4	63.2	94.8



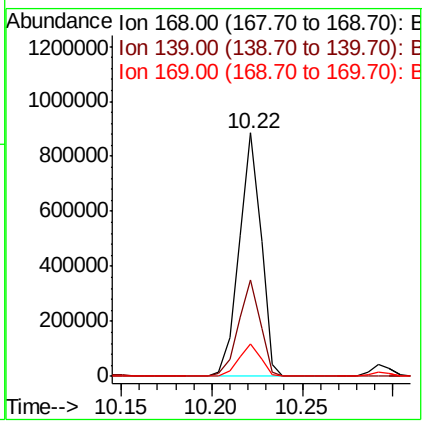


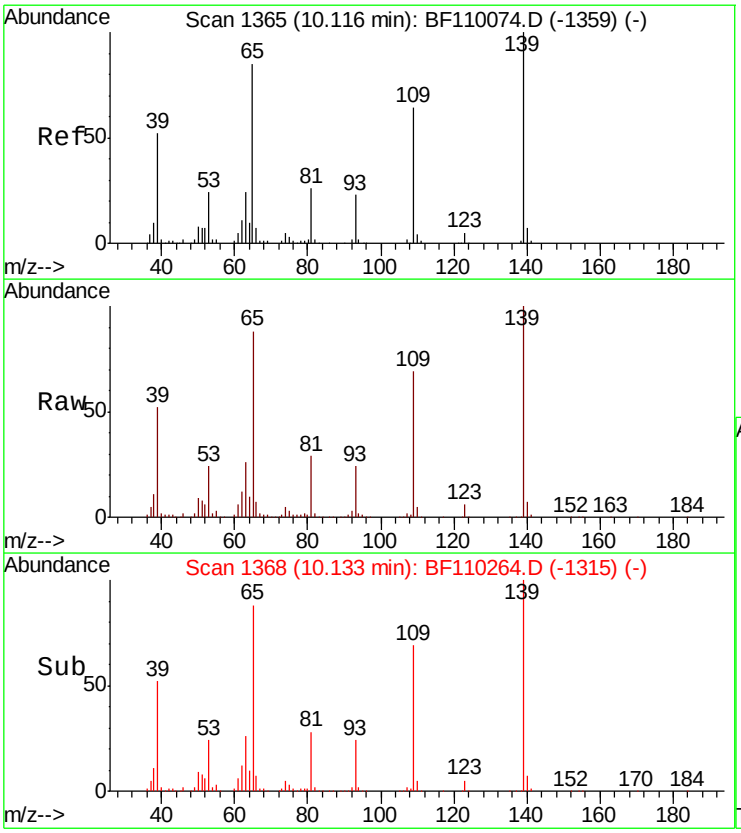
#55
Dibenzofuran
Concen: 42.492 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 739494

Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.6
169	13.5	11.3	16.9

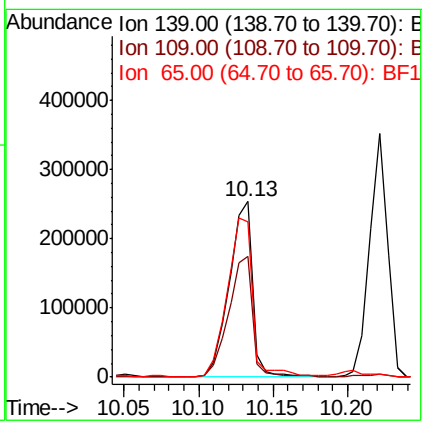


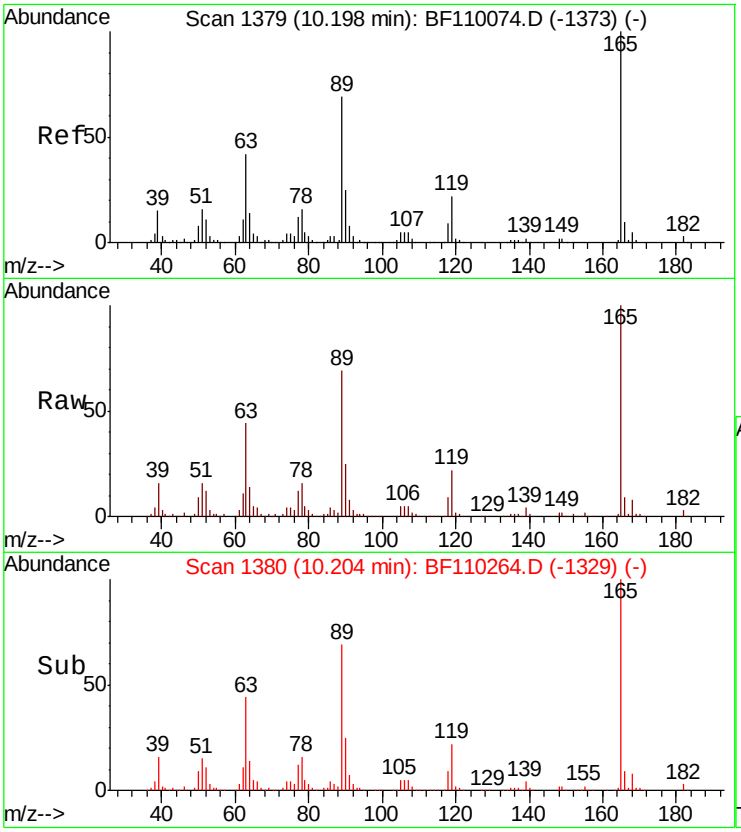


#56
4-Nitrophenol
Concen: 102.511 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:139 Resp: 281348

Ion	Ratio	Lower	Upper
139	100		
109	68.9	55.8	95.8
65	88.5	77.9	117.9



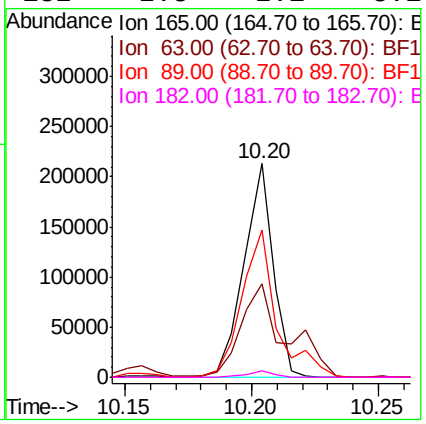


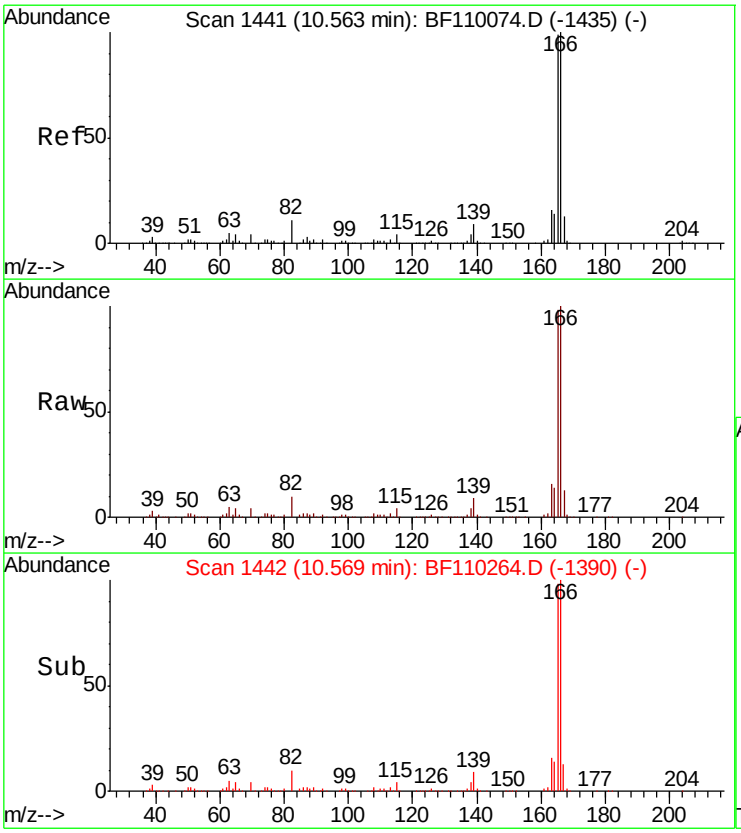
#57
2,4-Dinitrotoluene
Concen: 43.549 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 172490

Ion	Ratio	Lower	Upper
165	100		
63	44.0	44.8	67.2#
89	69.2	62.2	93.4
182	2.8	2.1	3.1

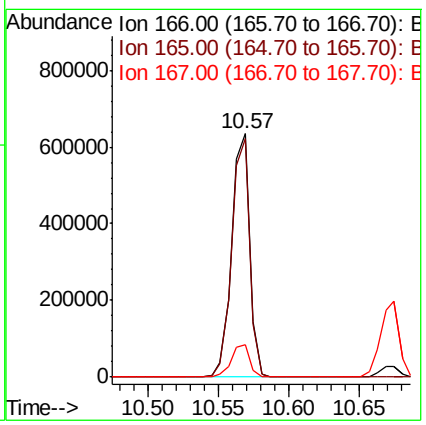


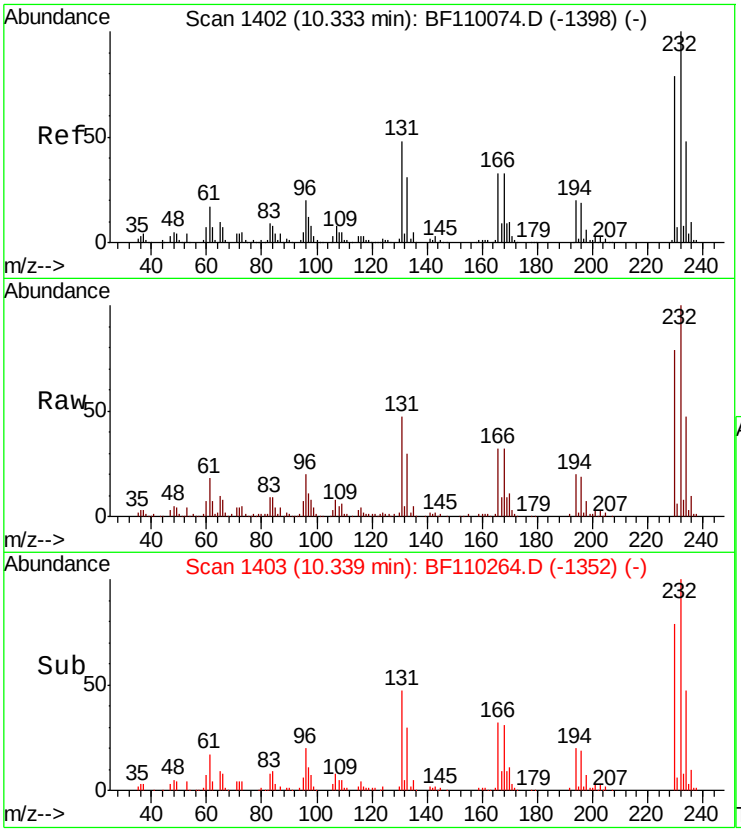


#58
Fluorene
Concen: 43.735 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:166 Resp: 566467

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.4	10.8	16.2



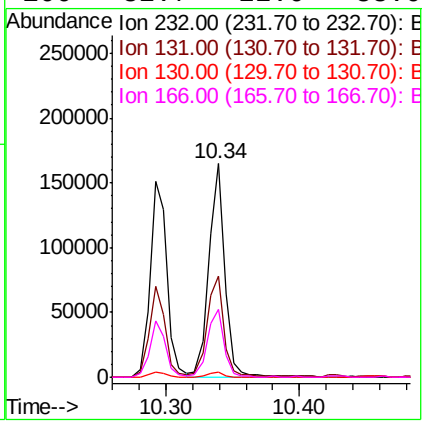


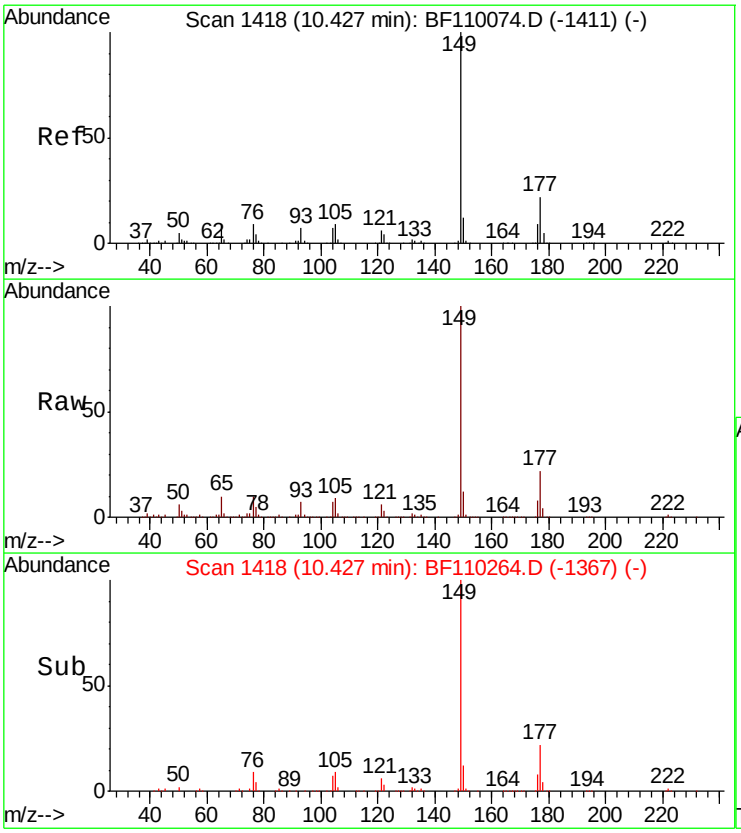
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.709 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 138234

Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.7	1.8	2.6#
166	32.7	22.0	33.0

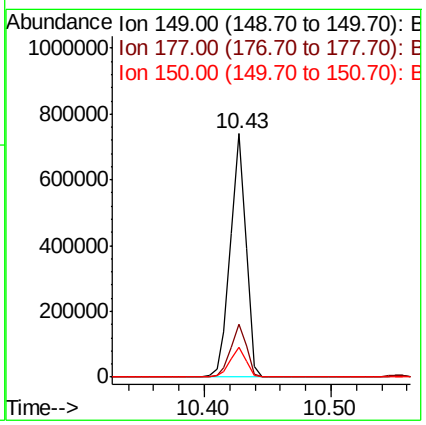


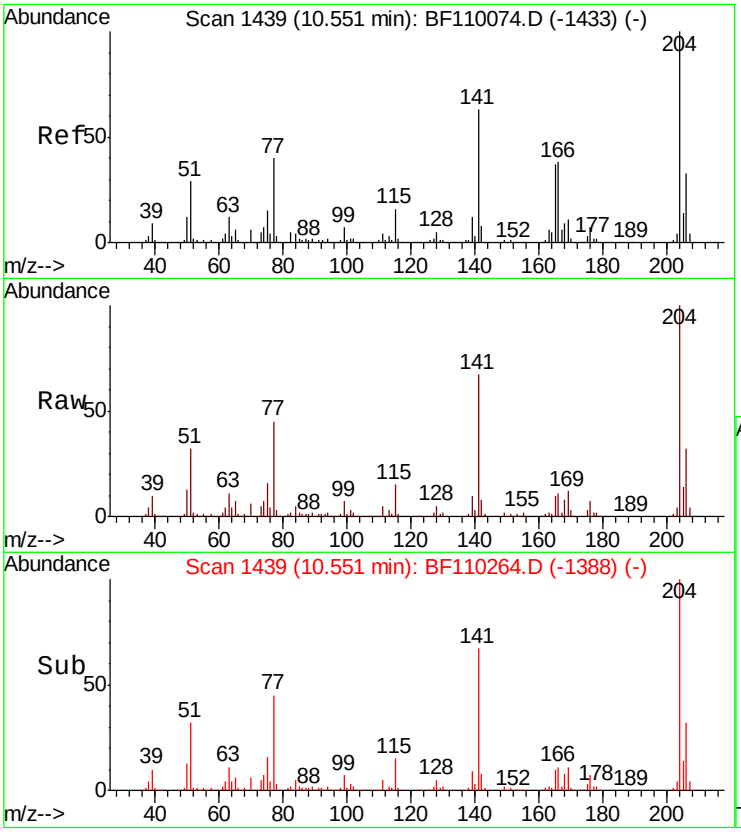


#60
Diethylphthalate
Concen: 44.348 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:149 Resp: 626714

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.3	9.8	14.8



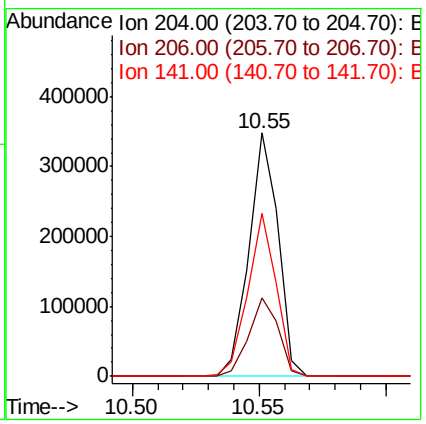


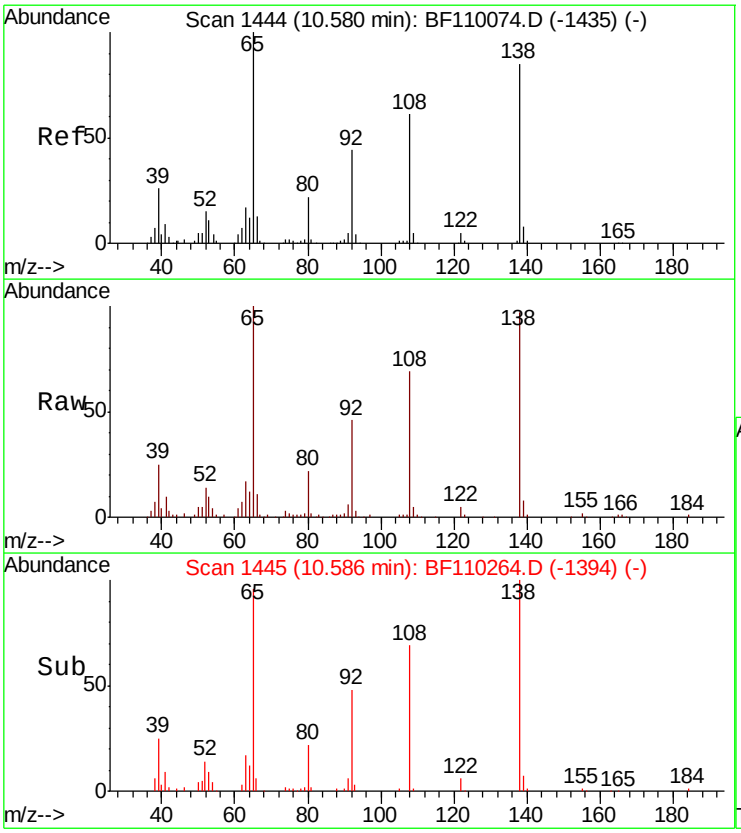
#61
4-Chlorophenyl-phenylether
Concen: 40.730 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 278296

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	66.9	51.8	77.8

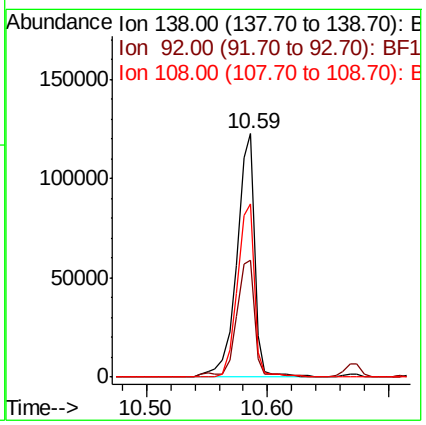


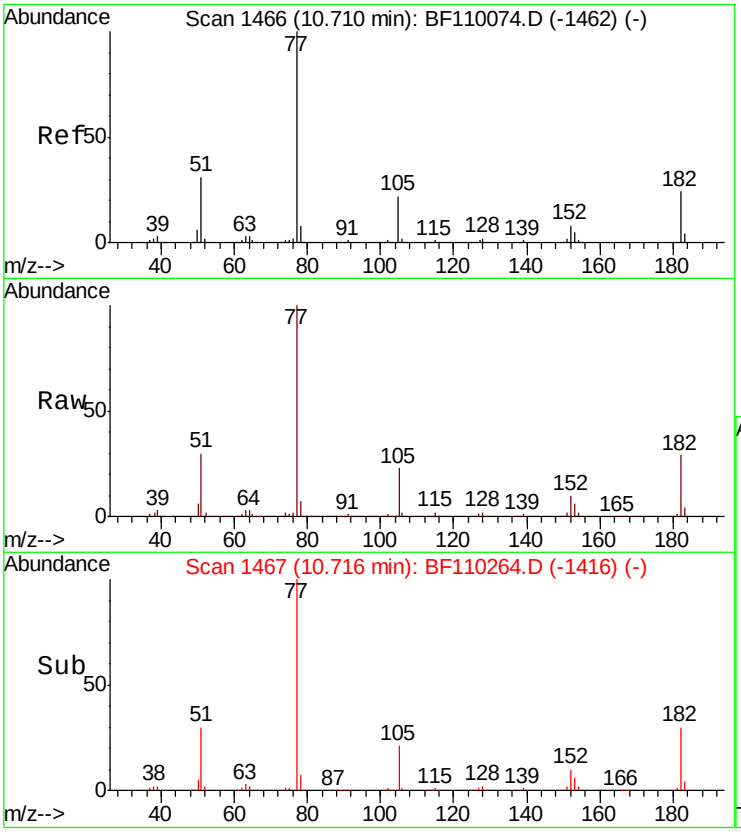


#62
4-Nitroaniline
Concen: 34.472 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:138 Resp: 127142

Ion	Ratio	Lower	Upper
138	100		
92	48.0	31.7	71.7
108	71.2	59.3	99.3



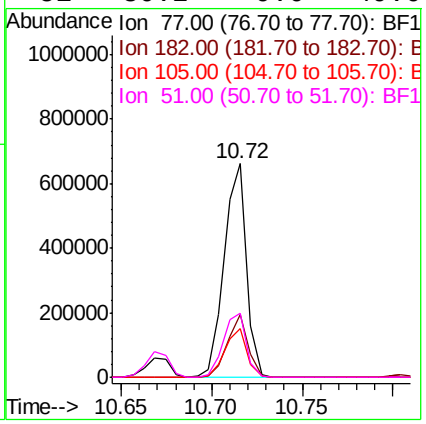


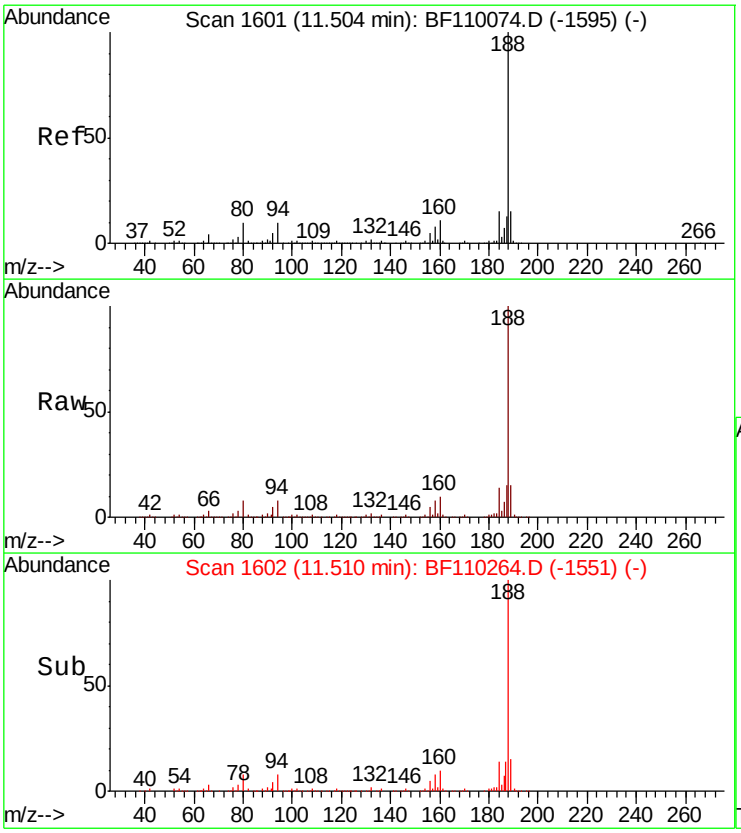
#63
Azobenzene
Concen: 40.358 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 566112

Ion	Ratio	Lower	Upper
77	100		
182	29.2	4.3	44.3
105	23.0	1.3	41.3
51	30.2	9.0	49.0

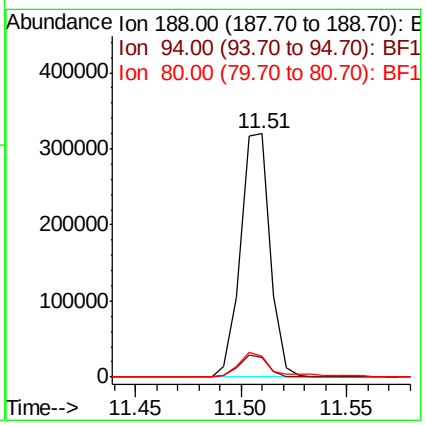


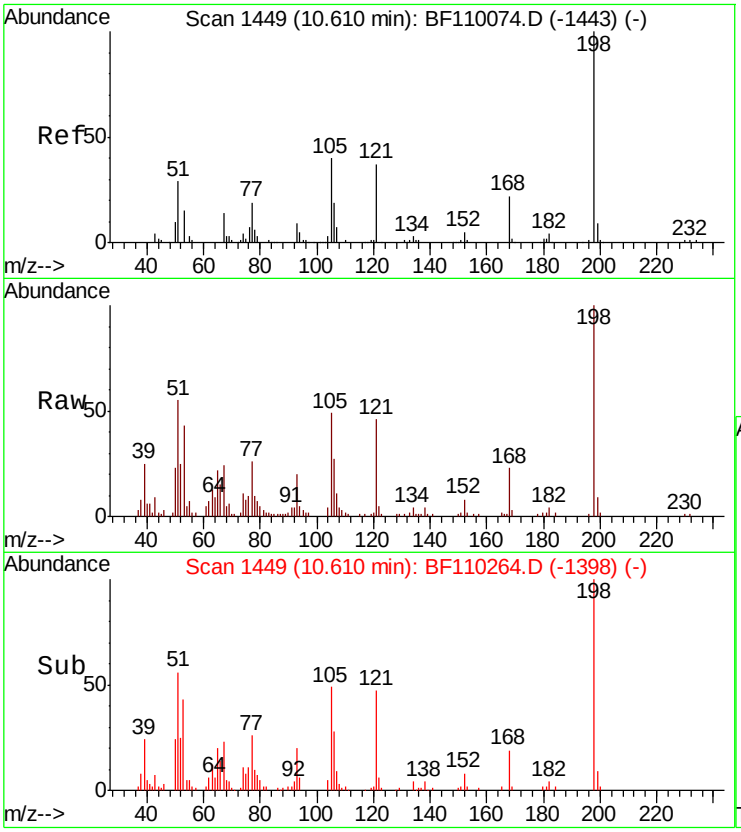


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:188 Resp: 309737

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	8.5	7.9	11.9



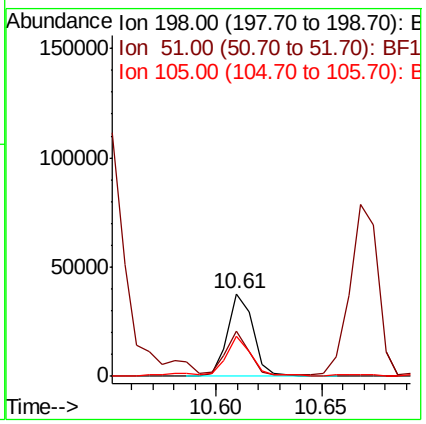


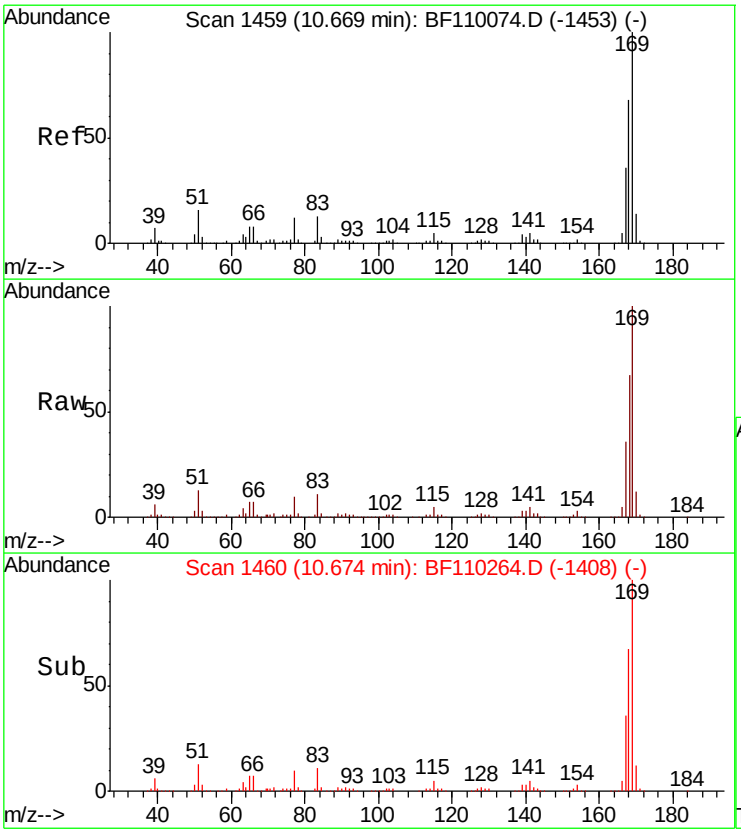
#65
4,6-Dinitro-2-methylphenol
Concen: 22.338 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 31610

Ion	Ratio	Lower	Upper
198	100		
51	55.5	22.8	62.8
105	49.3	23.6	63.6

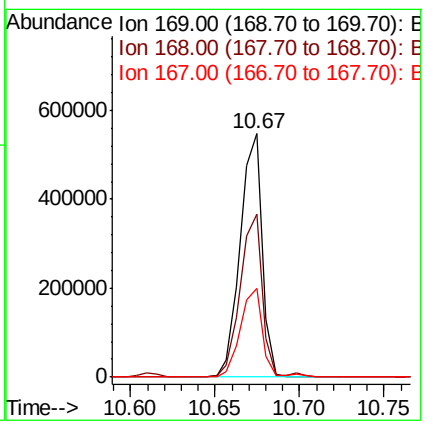


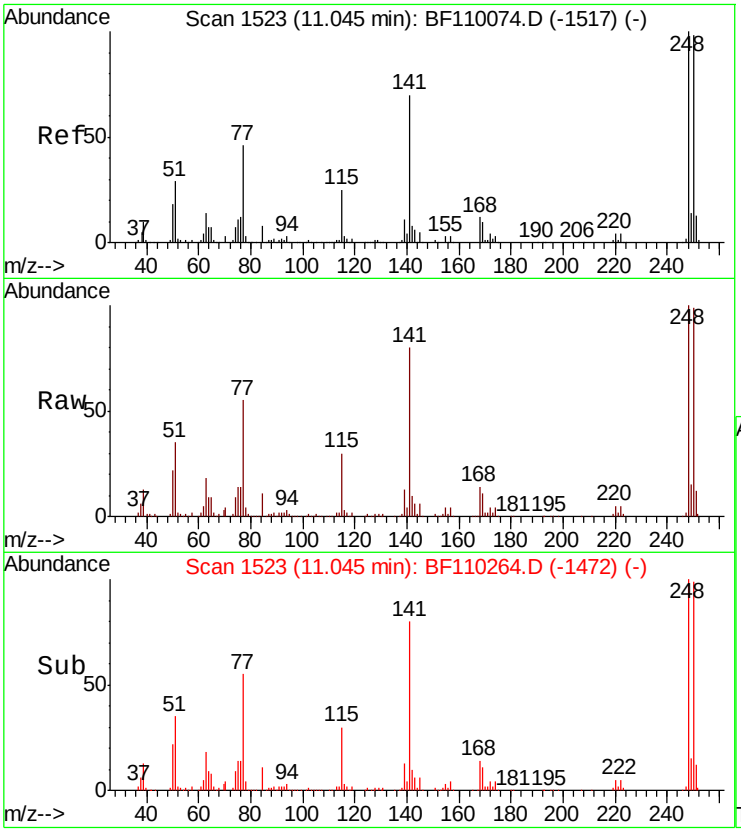


#66
n-Nitrosodiphenylamine
Concen: 49.241 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:169 Resp: 500263

Ion	Ratio	Lower	Upper
169	100		
168	66.7	51.2	76.8
167	36.3	27.8	41.6



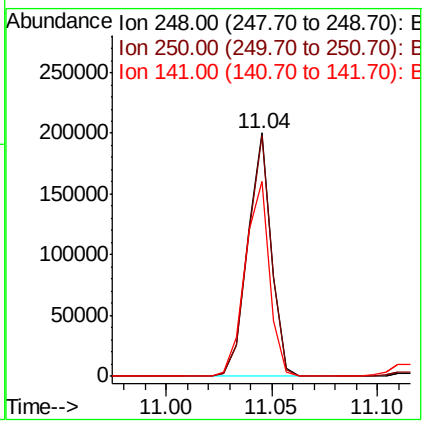


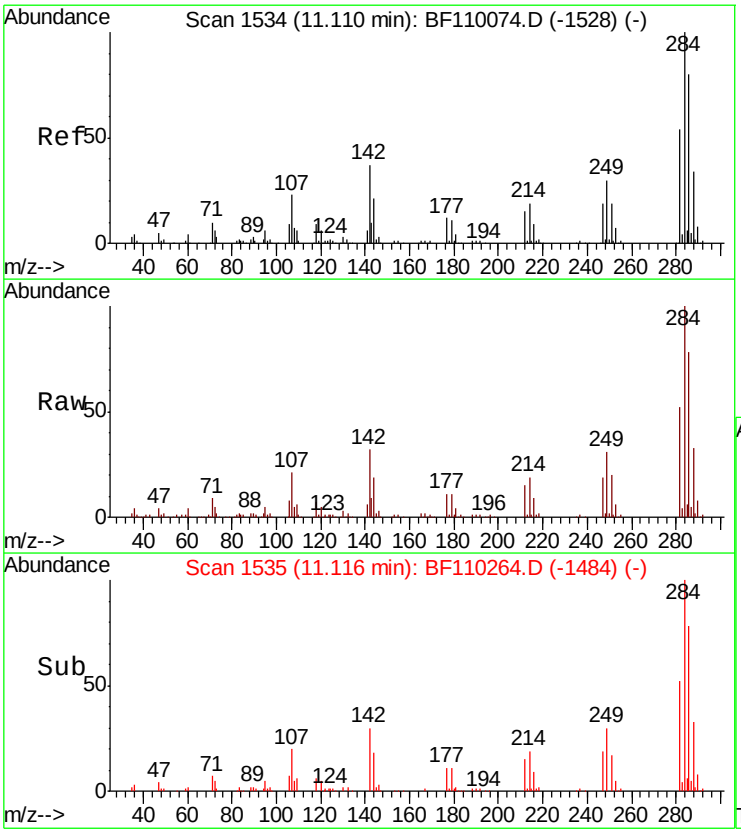
#67
4-Bromophenyl-phenylether
Concen: 46.268 ng
RT: 11.04 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 155448

Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.4	119.2
141	80.1	55.9	83.9

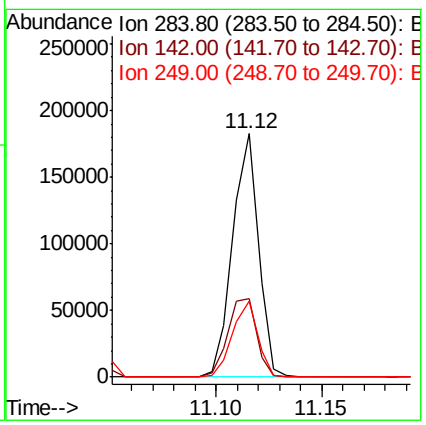


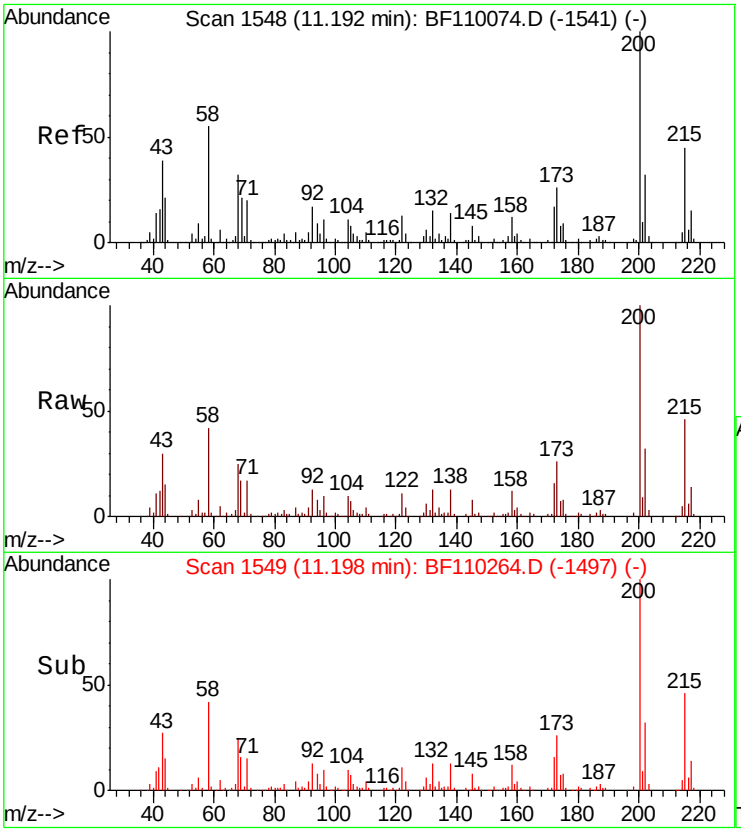


#68
Hexachlorobenzene
Concen: 43.317 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:284 Resp: 154416

Ion	Ratio	Lower	Upper
284	100		
142	32.4	23.9	35.9
249	31.0	24.2	36.2



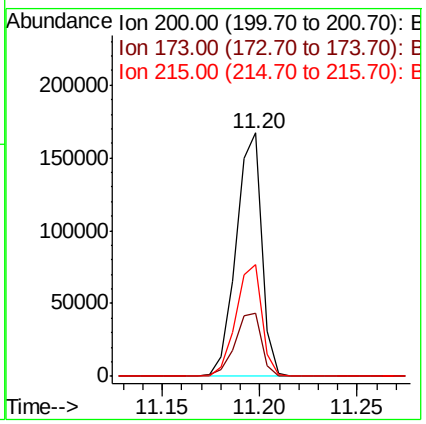


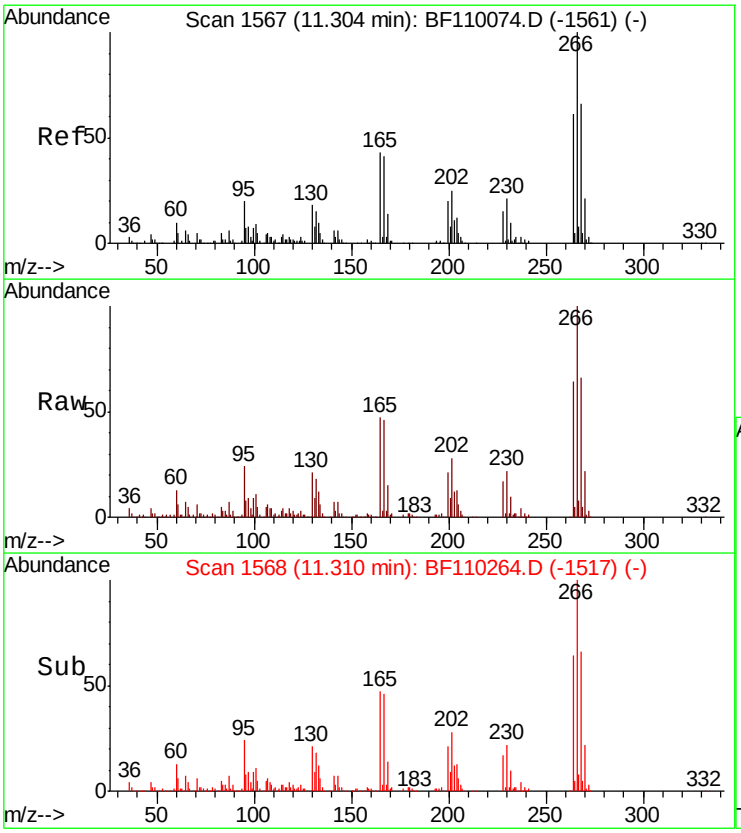
#69
Atrazine
Concen: 47.375 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 152101

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	46.1	26.3	66.3

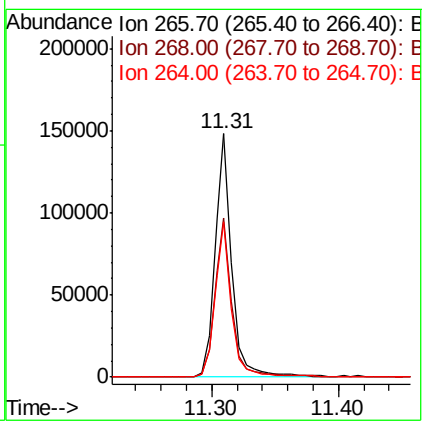


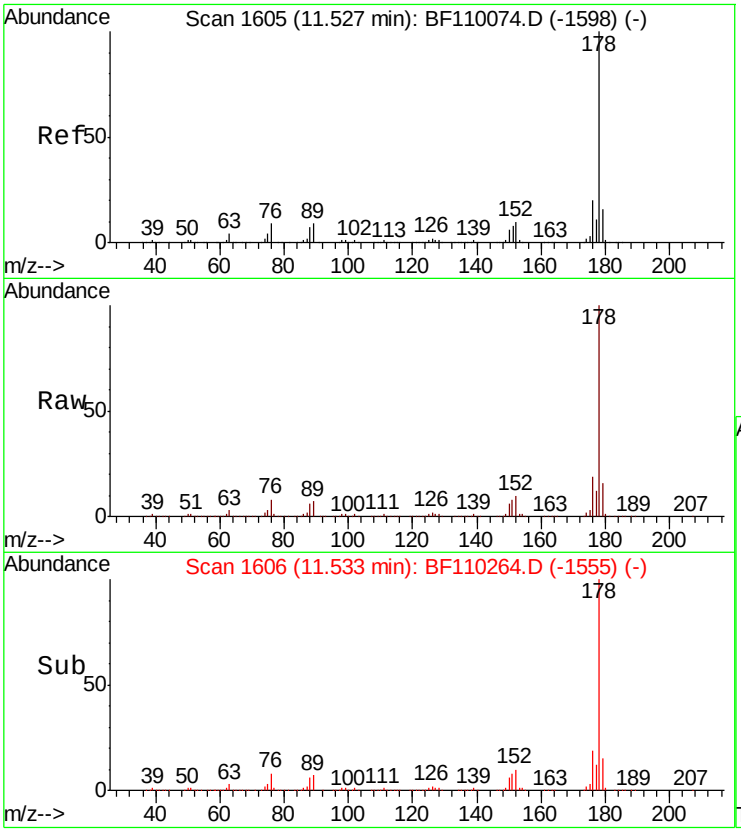


#70
Pentachlorophenol
Concen: 66.048 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:266 Resp: 137291

Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.6	75.8
264	64.0	50.6	75.8



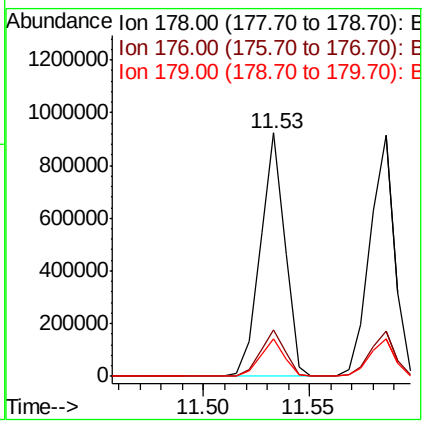


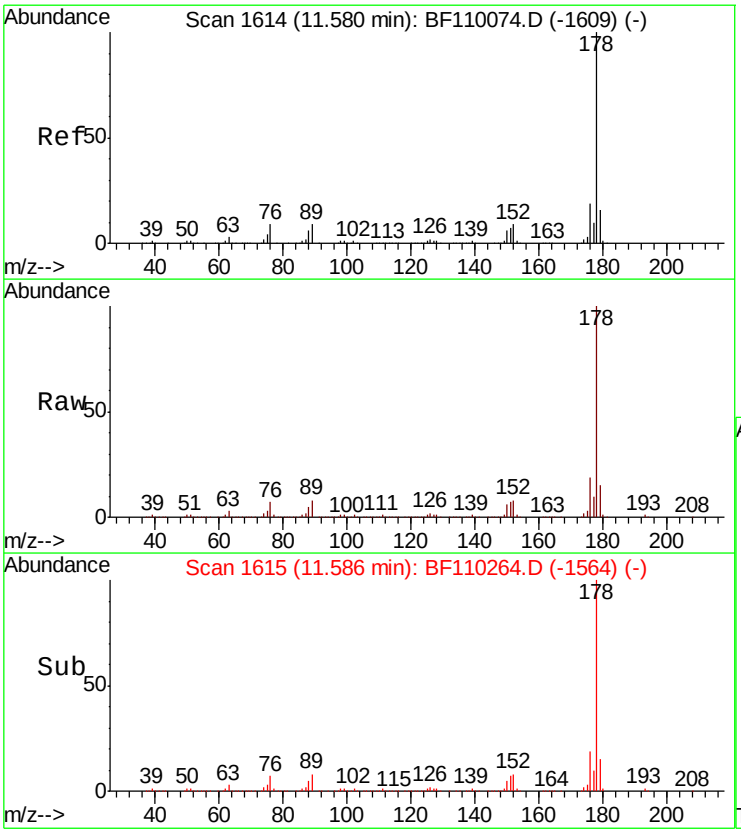
#71
Phenanthrene
Concen: 46.298 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 750344

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.6	12.5	18.7

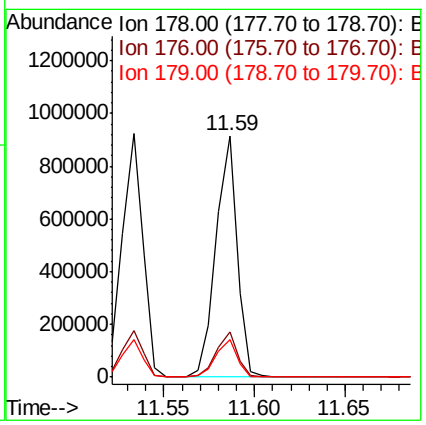


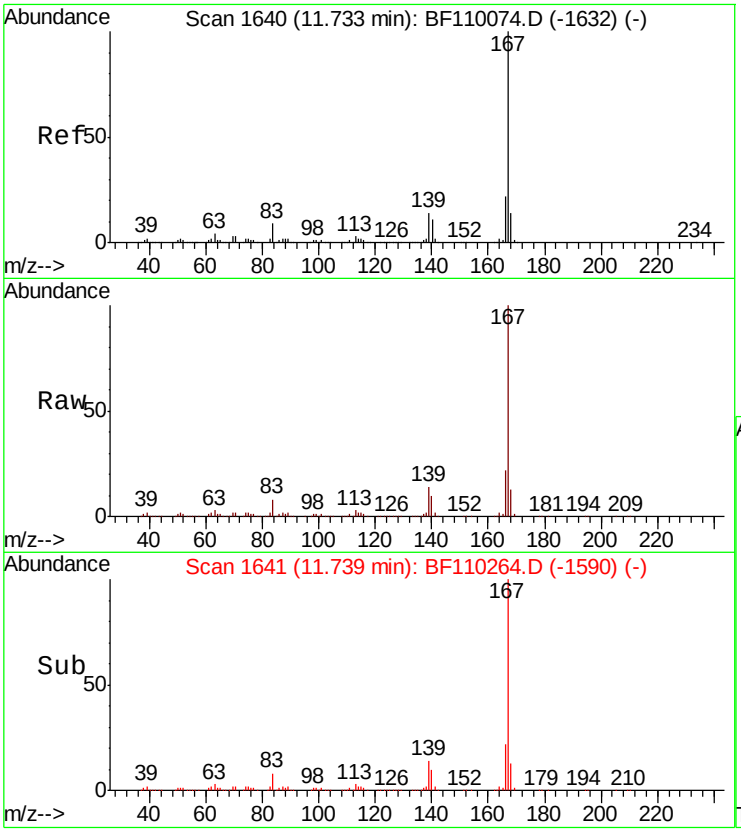


#72
Anthracene
Concen: 45.838 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:178 Resp: 744630

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.3	12.6	18.8



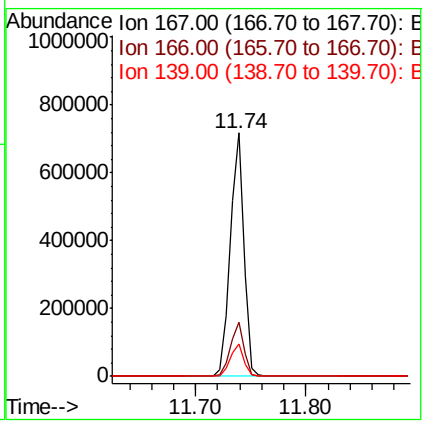


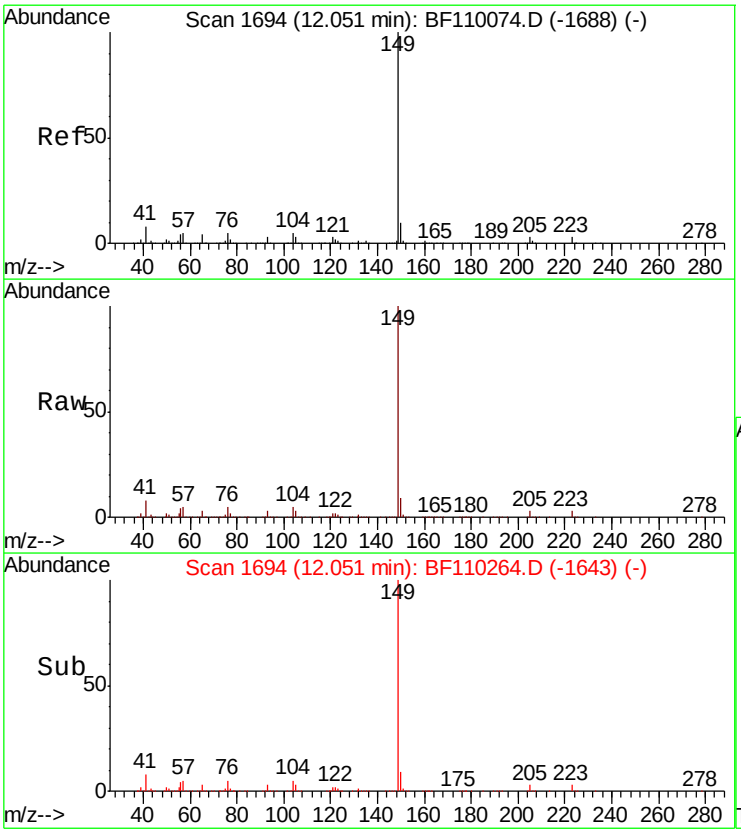
#73
Carbazole
Concen: 39.552 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 627351

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.5	10.9	16.3

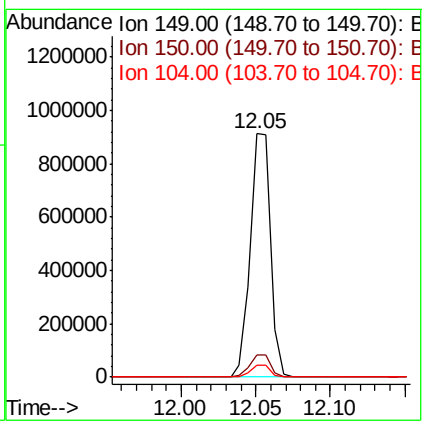


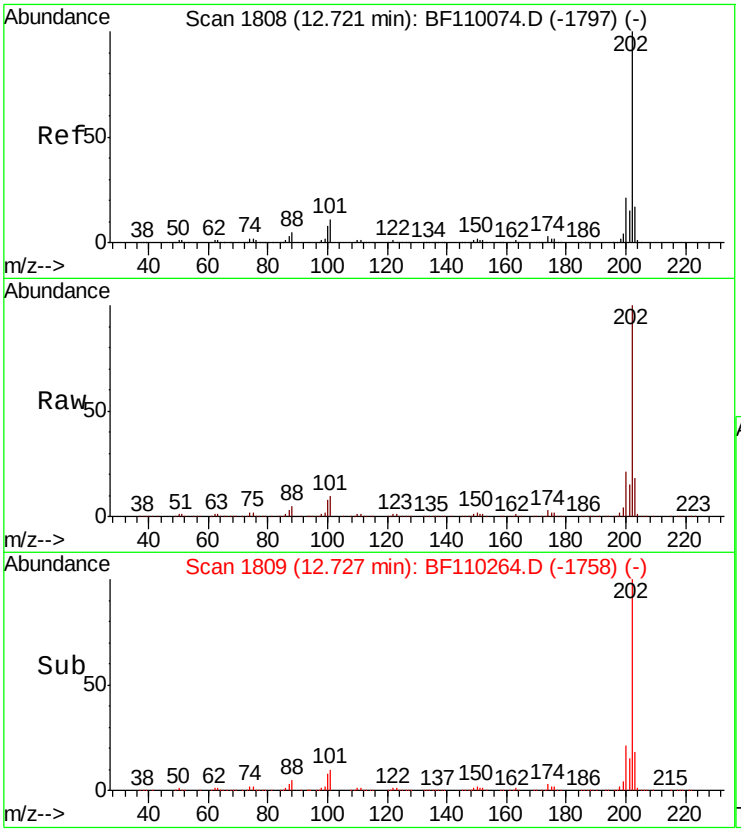


#74
Di-n-butylphthalate
Concen: 47.333 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:149 Resp: 847909

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.1	4.2	6.4



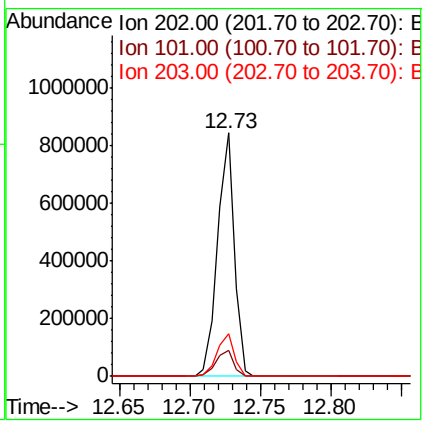


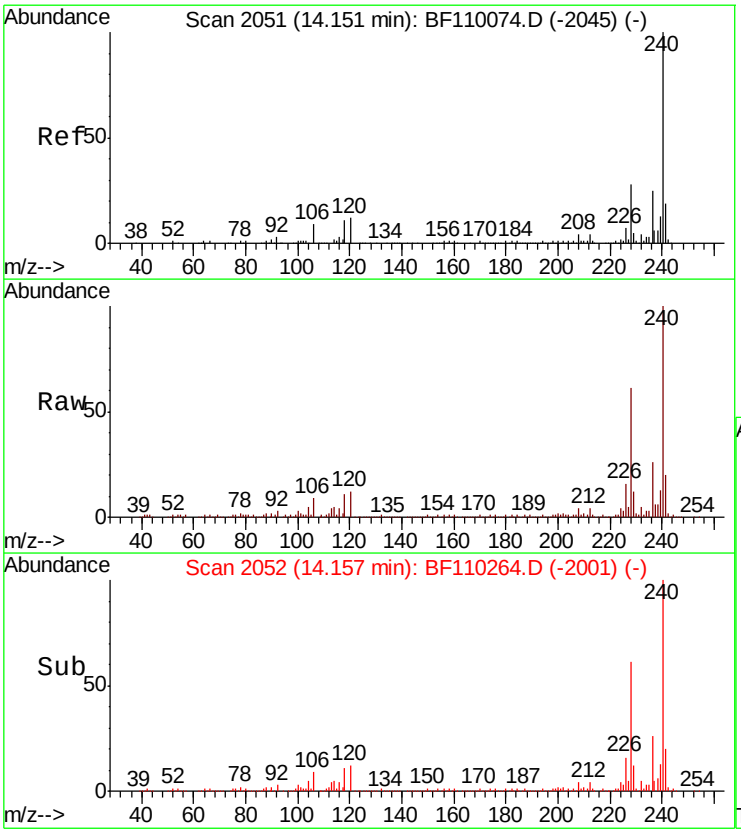
#75
Fluoranthene
Concen: 42.580 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 700358

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.4
203	17.6	0.0	37.7

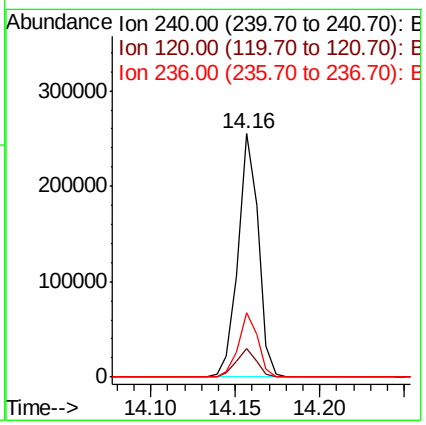


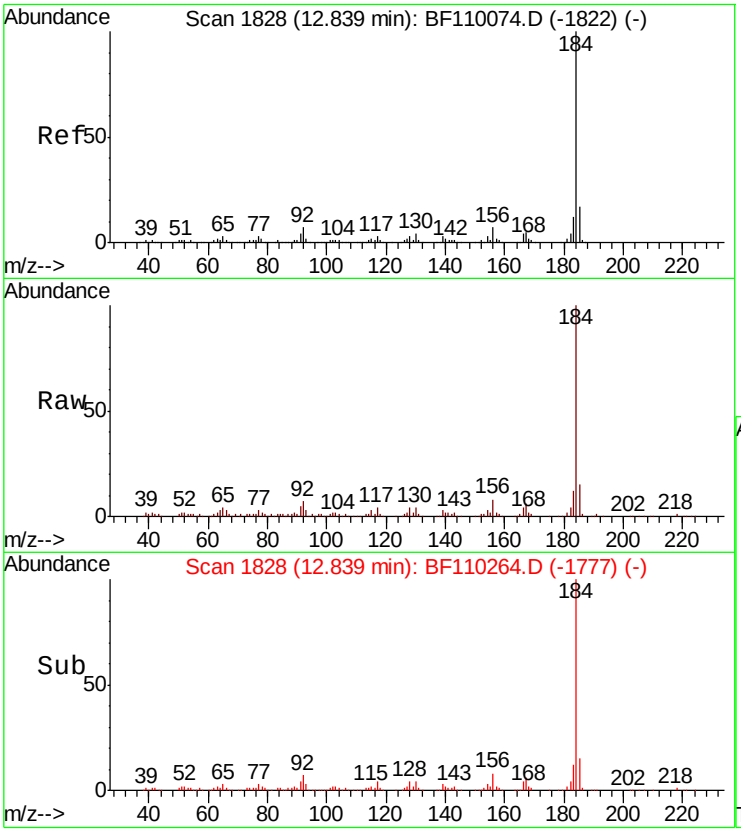


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:240 Resp: 212851

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	26.2	21.2	31.8



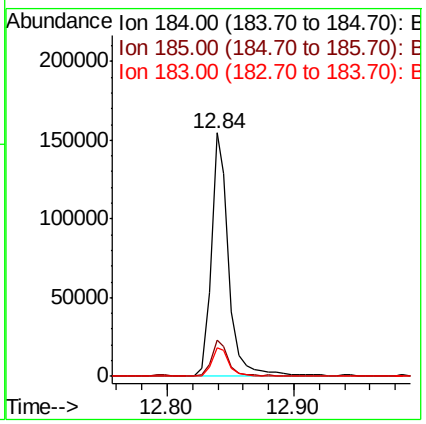


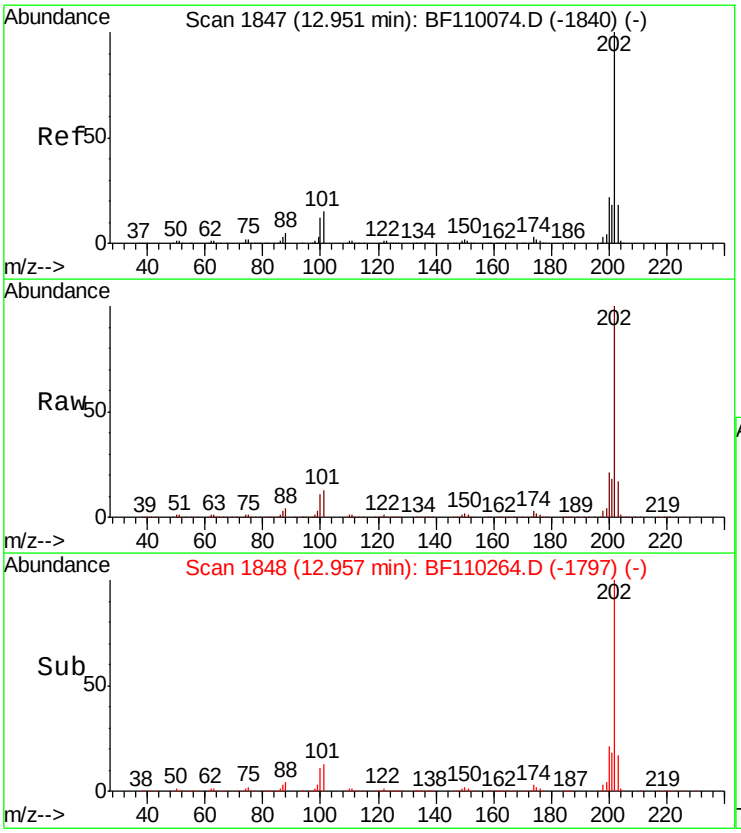
#77
Benzidine
Concen: 19.388 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 149612

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	11.9	9.4	14.2

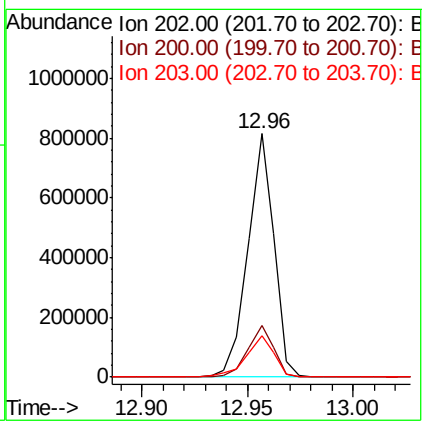


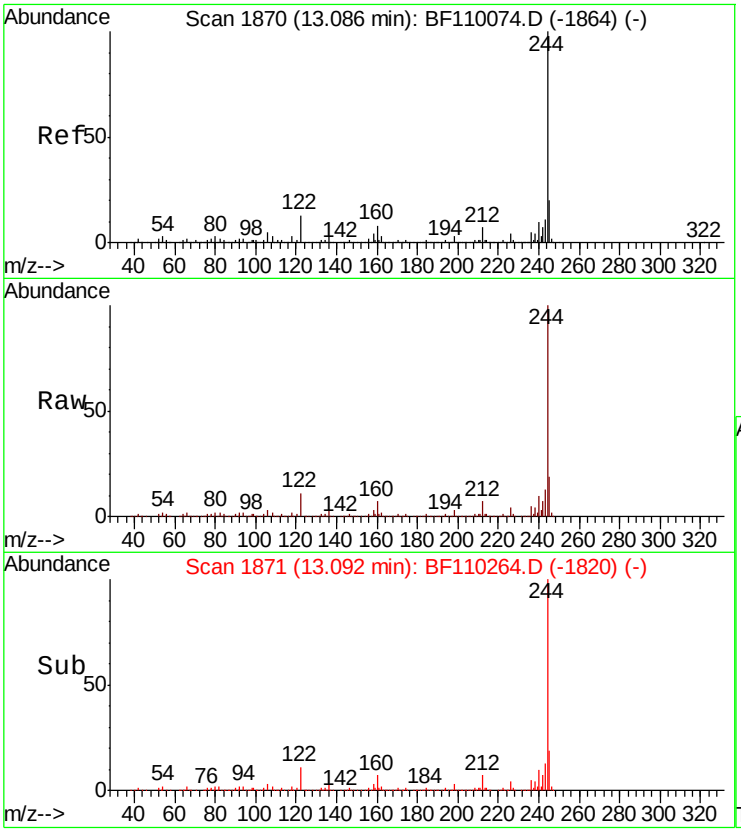


#78
Pyrene
Concen: 45.786 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:202 Resp: 698677

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.3	14.2	21.4



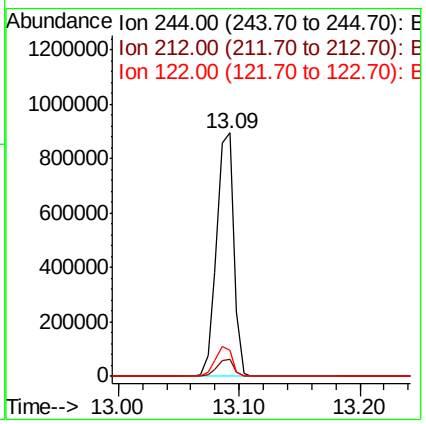


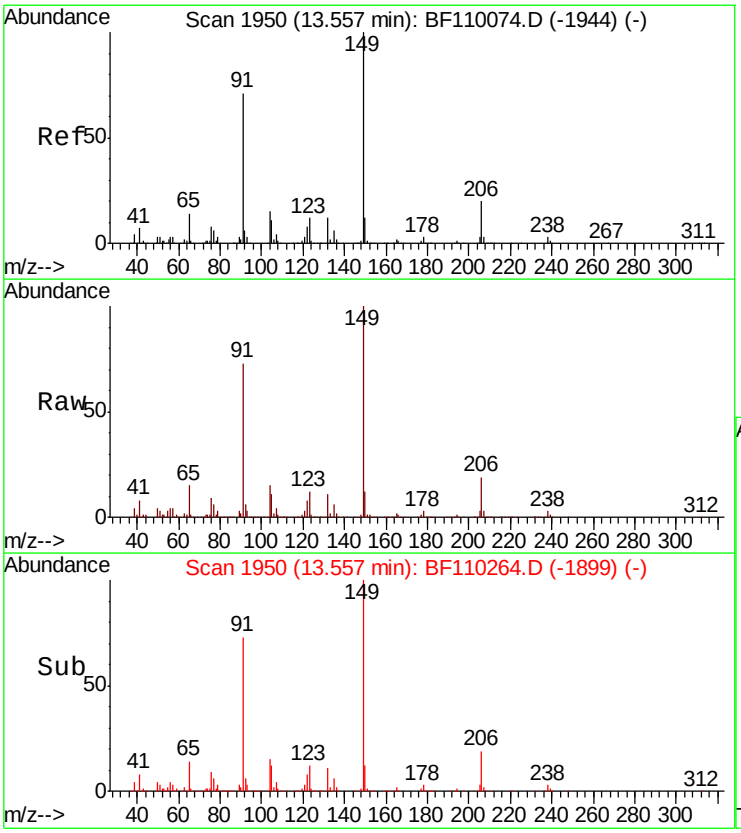
#79
Terphenyl-d14
Concen: 85.320 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 873220

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.6	8.7	13.1

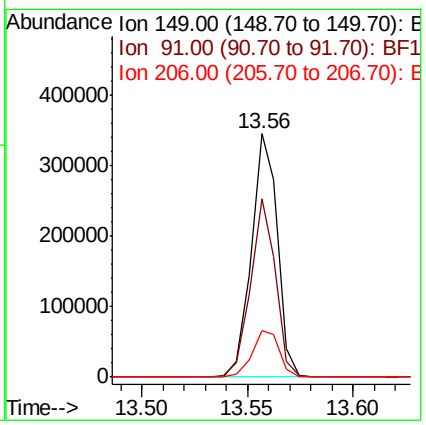


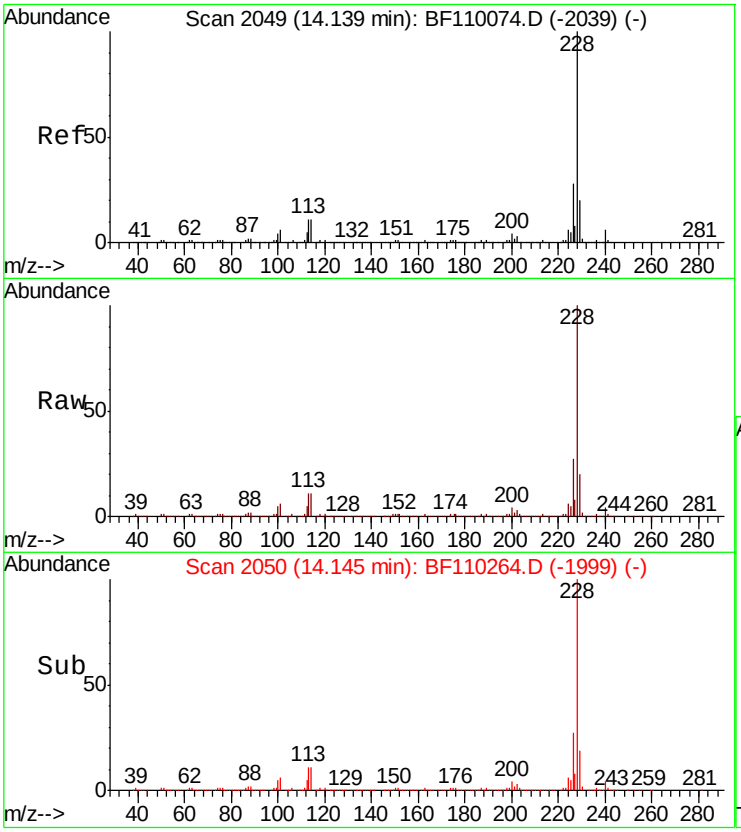


#80
Butylbenzylphthalate
Concen: 44.749 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:149 Resp: 296388

Ion	Ratio	Lower	Upper
149	100		
91	73.4	57.2	85.8
206	18.9	15.7	23.5



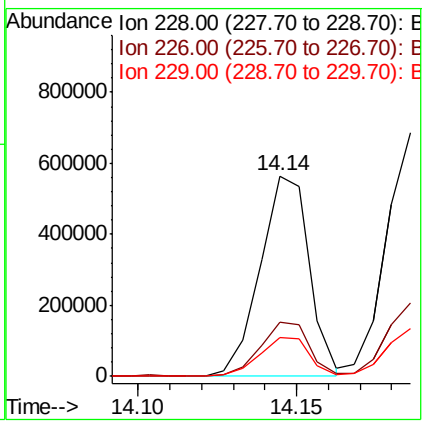


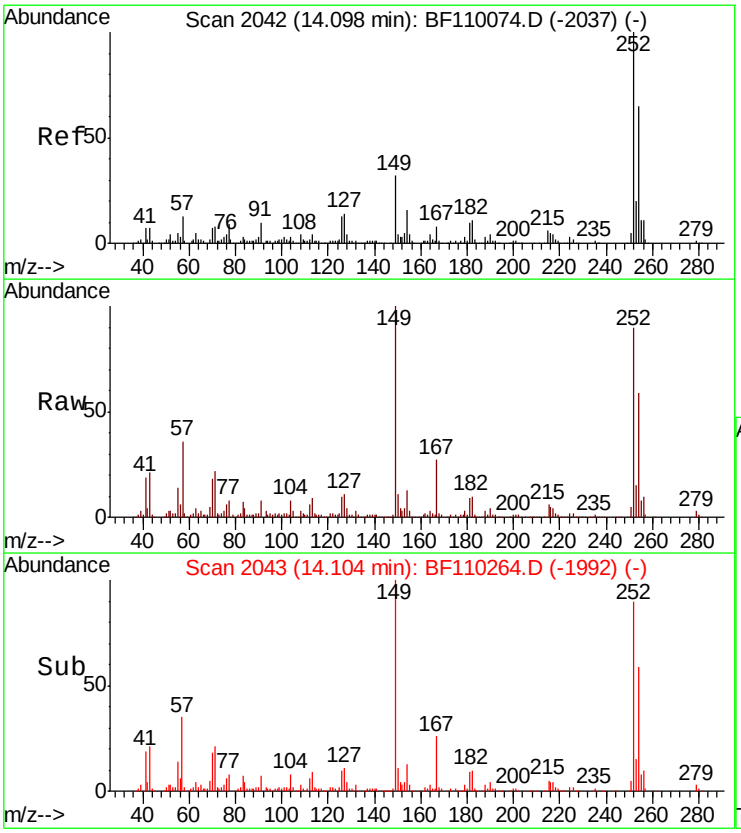
#81
Benzo(a)anthracene
Concen: 48.094 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 607070

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.6	15.6	23.4

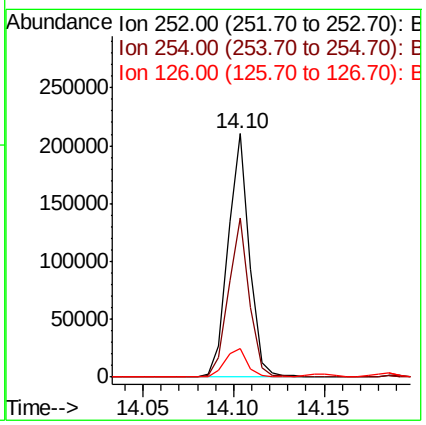


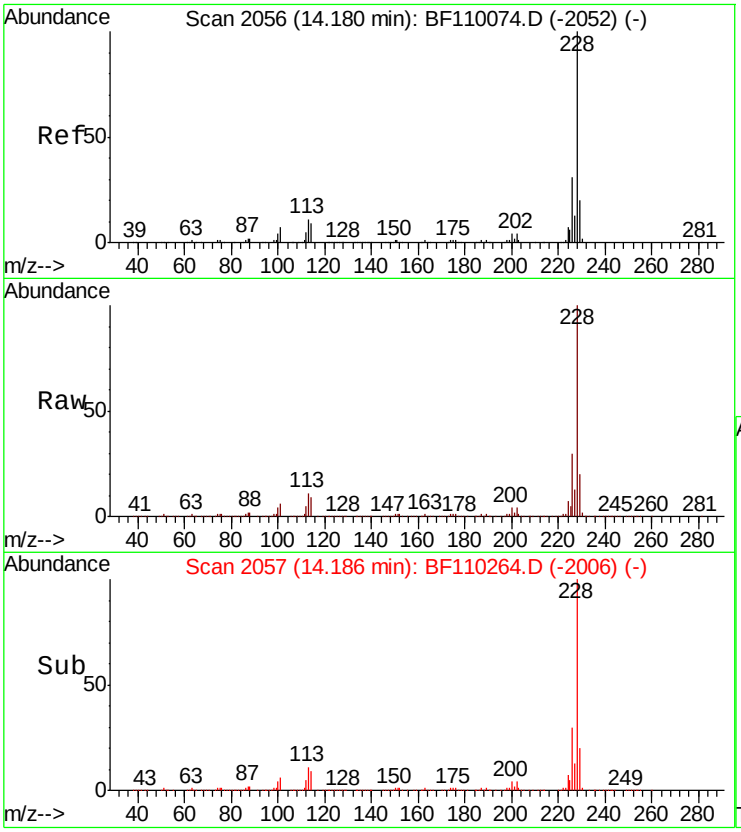


#82
3,3'-Dichlorobenzidine
Concen: 39.250 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:252 Resp: 172519

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	11.6	9.4	14.2



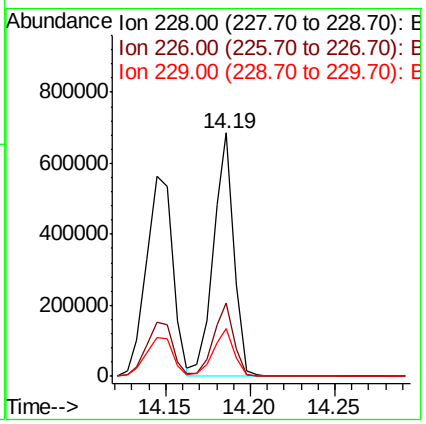


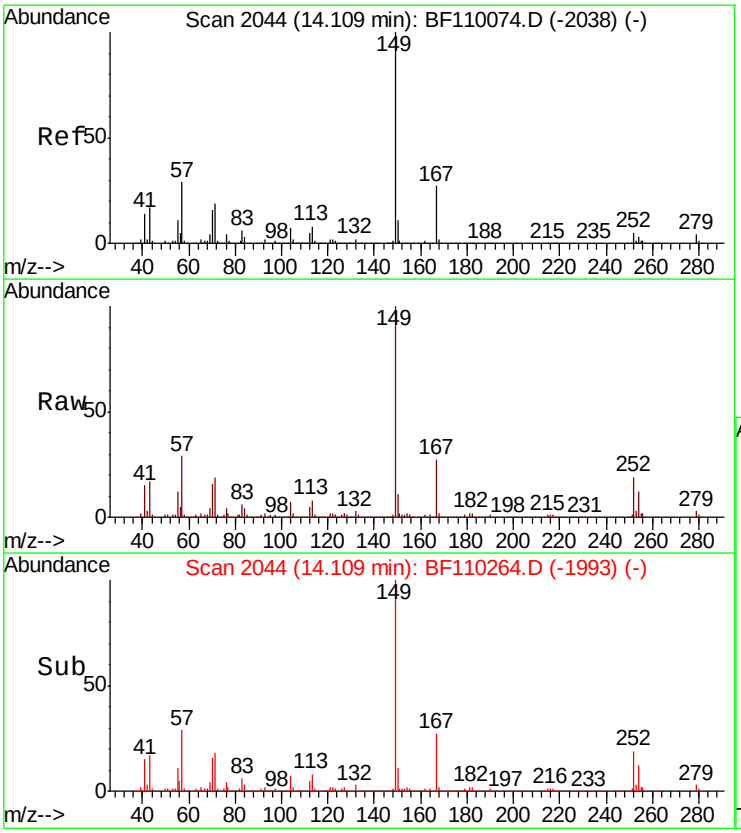
#83
Chrysene
Concen: 48.183 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 577660

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.7	15.9	23.9

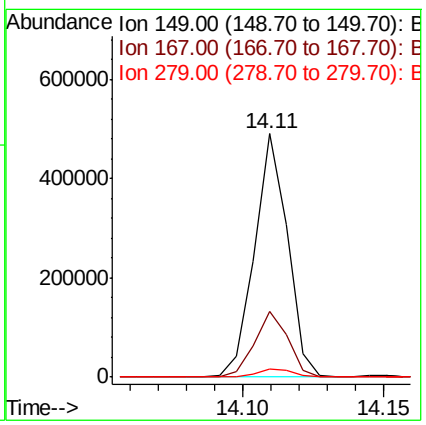


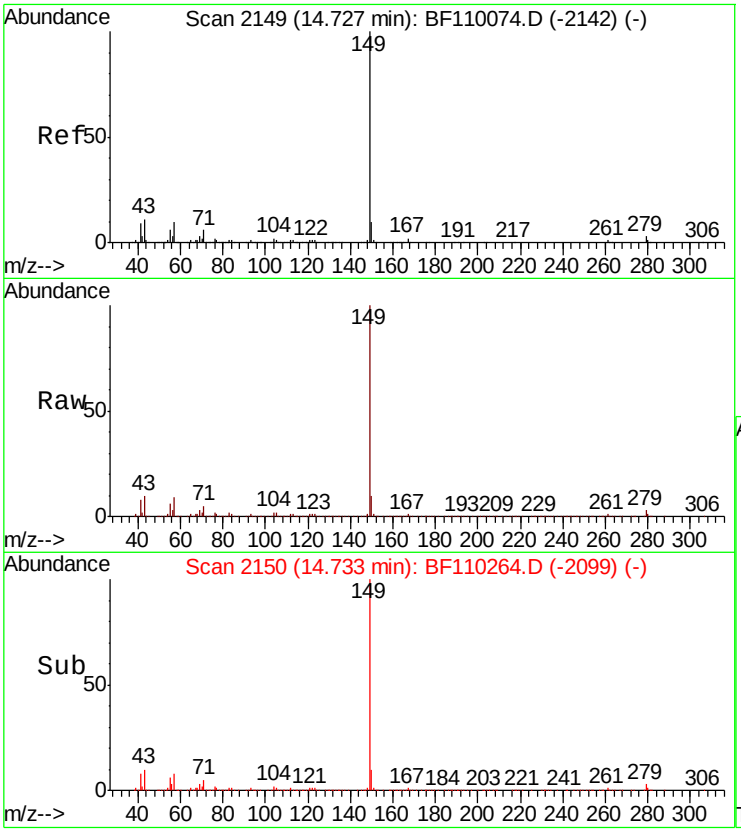


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.354 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:149 Resp: 397117

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.2	2.7	4.1



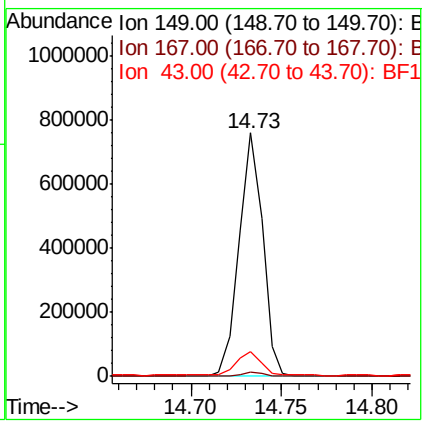


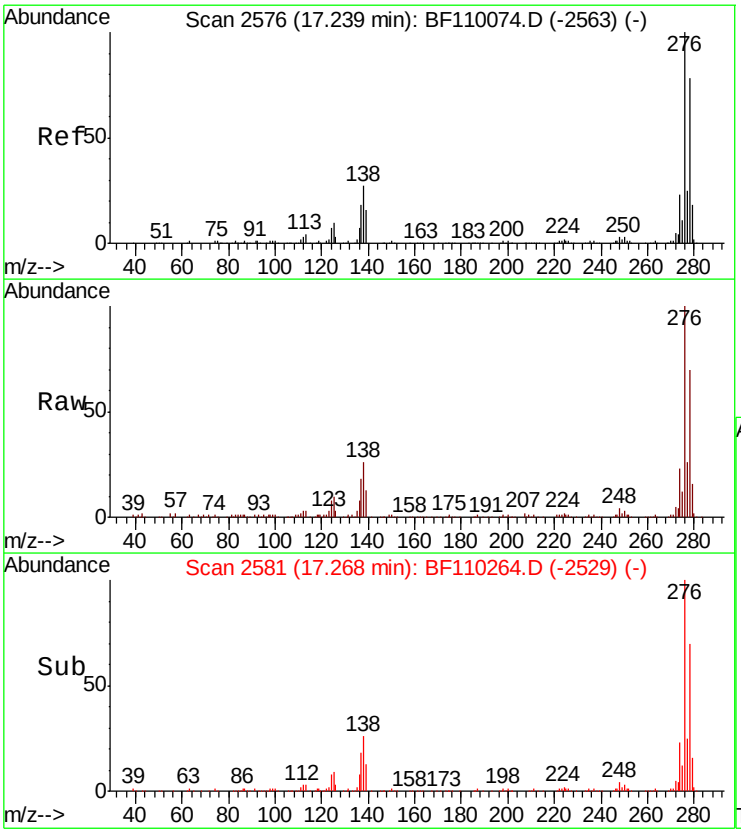
#85
Di-n-octyl phthalate
Concen: 49.520 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 689406

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7
43	10.5	7.8	11.8

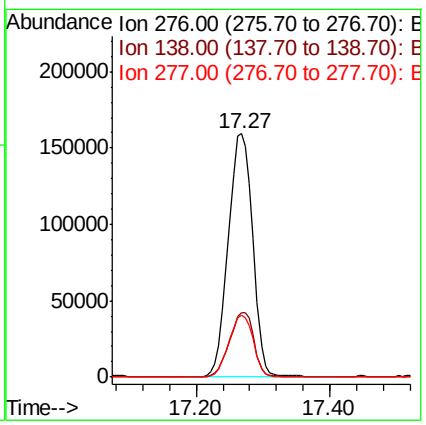


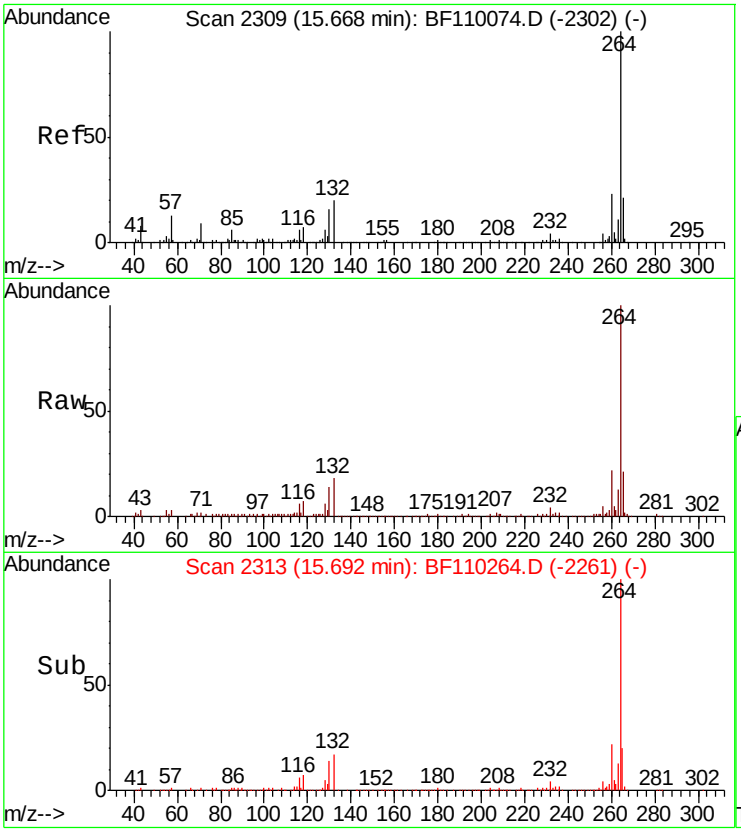


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.441 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:276 Resp: 412168

Ion	Ratio	Lower	Upper
276	100		
138	26.5	18.5	27.7
277	25.3	20.0	30.0



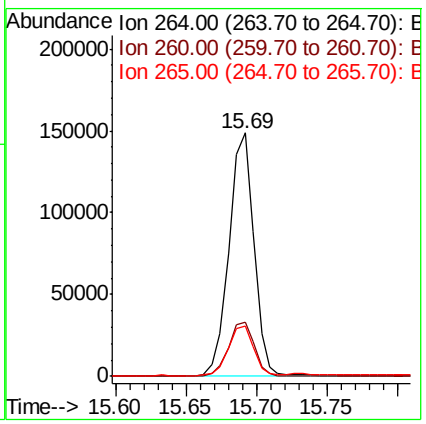


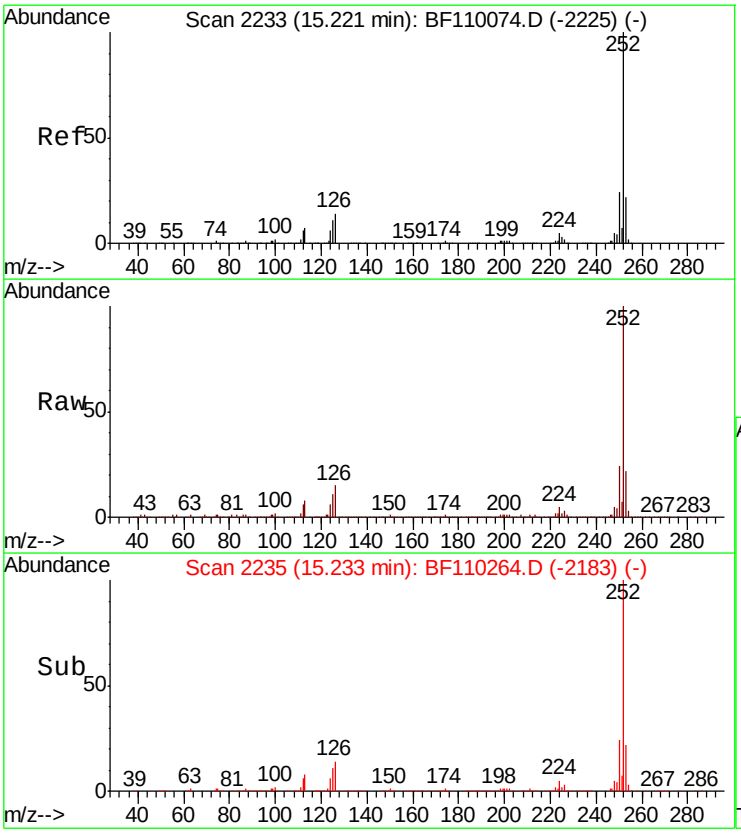
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 183384

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.7	28.1
265	20.6	16.7	25.1

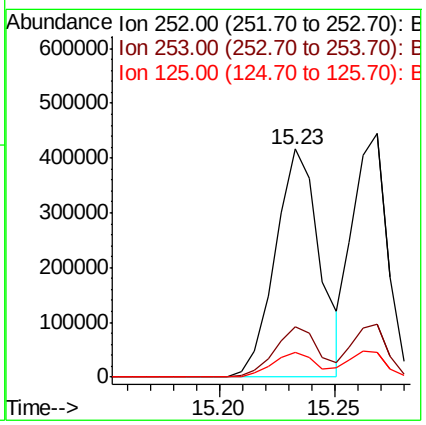


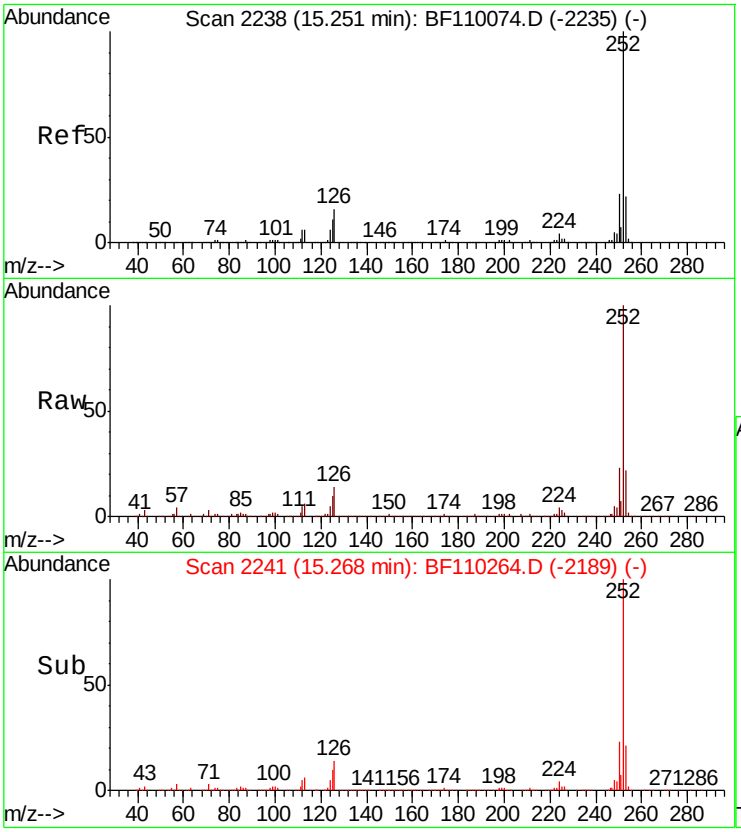


#88
Benzo(b)fluoranthene
Concen: 52.694 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:252 Resp: 558021

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.9	8.2	12.4



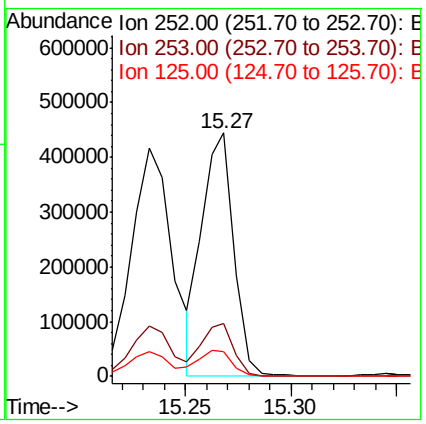


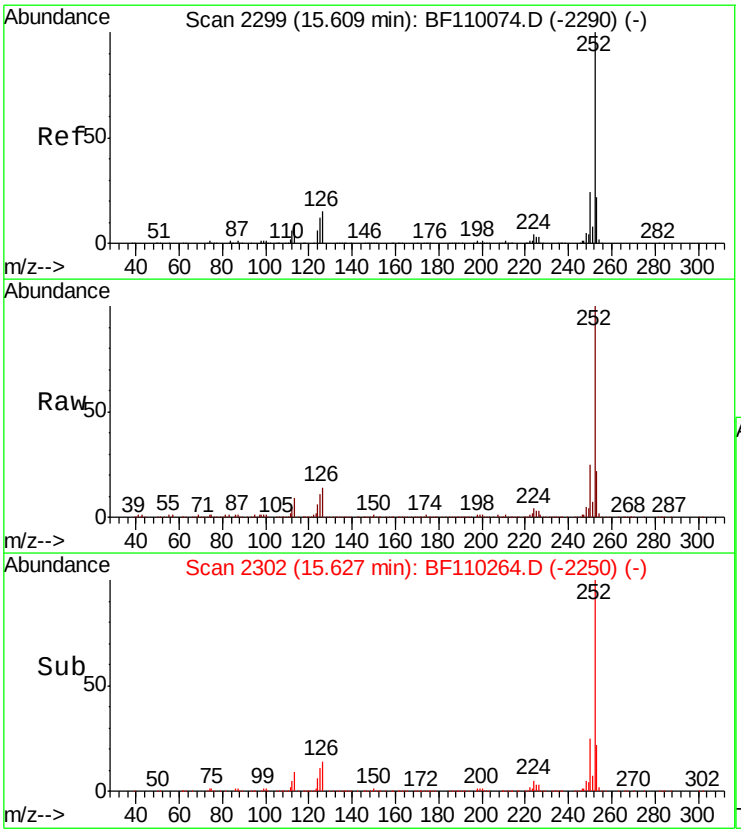
#89
Benzo(k)fluoranthene
Concen: 44.552 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 463823

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.0	7.4	11.0

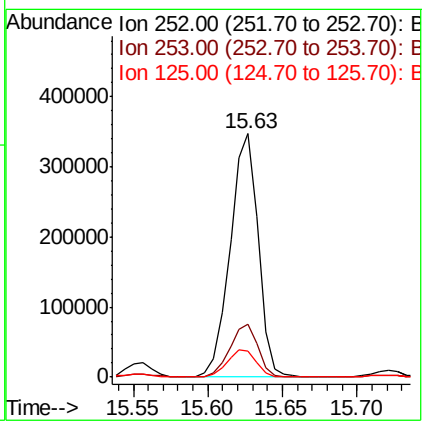


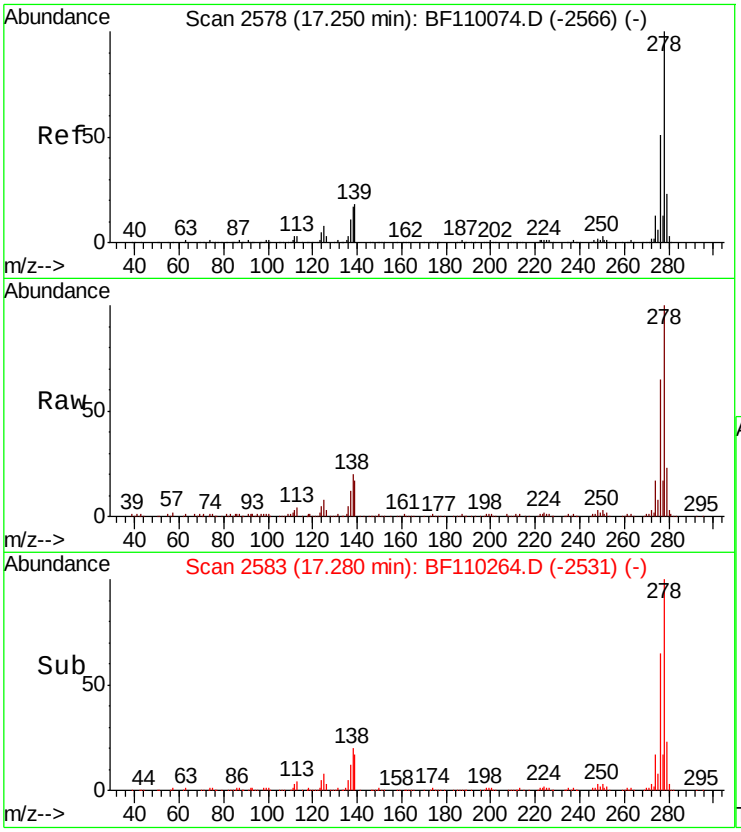


#90
Benzo(a)pyrene
Concen: 46.782 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:252 Resp: 455860

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.9	9.0	13.6



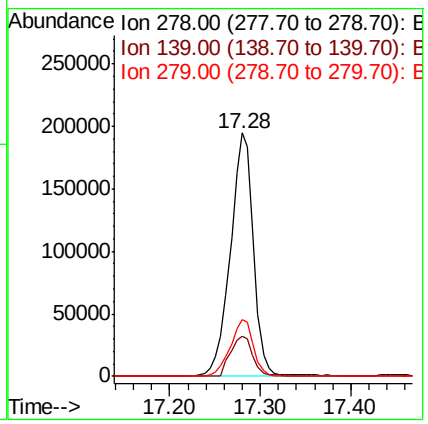


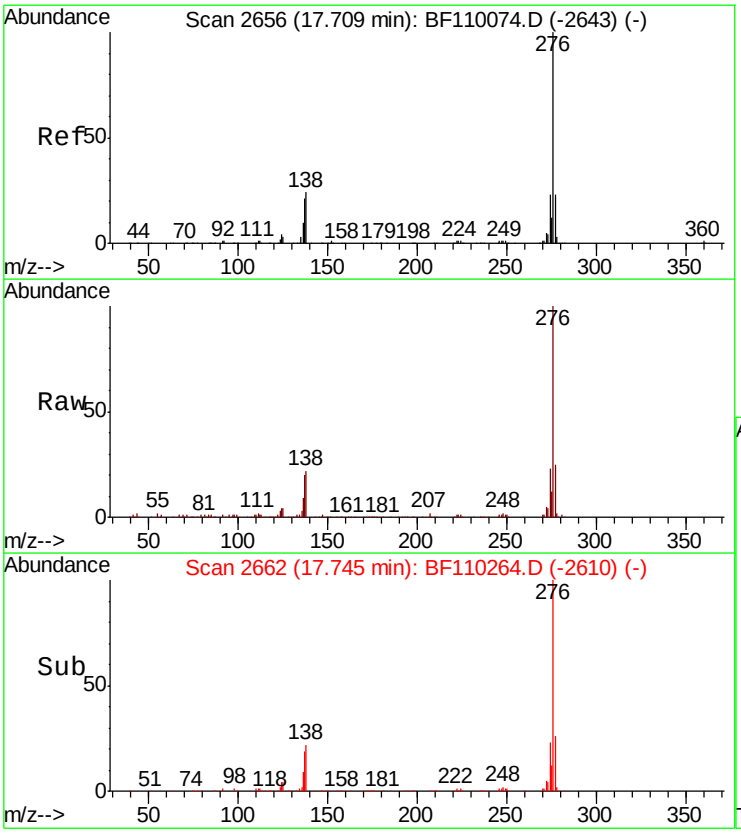
#91
Dibenzo(a,h)anthracene
Concen: 41.308 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 347317

Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.7	19.1
279	23.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 39.426 ng
RT: 17.74 min Scan# 2662
Delta R.T. 0.01 min
Lab File: BF110264.D
Acq: 29 Oct 2018 16:00

Tgt Ion:276 Resp: 326657

Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.8	28.2
138	21.8	16.0	24.0