Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103172.D
Acq On : 22 Feb 2018 19:42
Operator : SJ/JU
Sample : J1396-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118MS

Quant Time: Feb 23 02:12:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	416402	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	1710049	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	691943	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	977717	20.00	ng		0.00
75) Chrysene-d12	14.06	240	668953	20.00	ng		0.00
86) Perylene-d12	15.55	264	660600	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1152700	41.87	ng		0.03
7) Phenol-d6	6.52	99	1292869	38.38	ng		0.01
23) Nitrobenzene-d5	7.44	82	990411	33.08	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	249802	42.65	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1474294	30.75	ng		0.00
78) Terphenyl-d14	12.99	244	966529	34.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	200624	13.797	ng		89
3) Pyridine	3.56	79	464479	11.965	ng		94
4) n-Nitrosodimethylamine	3.50	42	271495	17.341	ng		99
6) Aniline	6.54	93	148468	3.054	ng	#	81
8) 2-Chlorophenol	6.66	128	471801	16.496	ng		93
9) Benzaldehyde	6.43	77	308870	12.266	ng		98
10) Phenol	6.53	94	517597	13.234	ng		97
11) bis(2-Chloroethyl)ether	6.61	93	493478	16.625	ng		93
12) 1,3-Dichlorobenzene	6.82	146	493038	15.085	ng		99
13) 1,4-Dichlorobenzene	6.89	146	492124	15.018	ng		99
14) 1,2-Dichlorobenzene	7.05	146	460479	15.240	ng		99
15) Benzyl Alcohol	7.02	79	400505	15.776	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	820812	16.103	ng		96
17) 2-Methylphenol	7.13	107	406894	15.655	ng		98
18) Hexachloroethane	7.38	117	165562	13.879	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	326838	15.588	ng		98
20) 3+4-Methylphenols	7.28	107	466651	14.728	ng	#	60
22) Acetophenone	7.28	105	639457	16.020	ng	#	90
24) Nitrobenzene	7.46	77	536941	16.287	ng		98
25) Isophorone	7.70	82	1004750	17.037	ng		99
26) 2-Nitrophenol	7.77	139	259846	16.742	ng		97
27) 2,4-Dimethylphenol	7.81	122	440959	18.588	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	624624	18.014	ng		100
29) 2,4-Dichlorophenol	8.02	162	397561	17.504	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	391520	16.187	ng		100
31) Naphthalene	8.18	128	1331206	15.901	ng		99
32) Benzoic acid	7.93	122	178299	15.585	ng		99
34) Hexachlorobutadiene	8.29	225	195426	15.516	ng		99
36) 4-Chloro-3-methylphenol	8.72	107	434531	16.962	ng		99
37) 2-Methylnaphthalene	8.87	142	886382	16.382	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	338998	17.921	ng		99
40) Hexachlorocyclopentadiene	9.02	237	30458	12.943	ng		99
42) 2,4,6-Trichlorophenol	9.15	196	240334	18.882	ng		100
43) 2,4,5-Trichlorophenol	9.19	196	254699	17.398	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103172.D
Acq On : 22 Feb 2018 19:42
Operator : SJ/JU
Sample : J1396-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-022118MS

Quant Time: Feb 23 02:12:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.33	154	1001397	17.271	ng		99
46) 2-Chloronaphthalene	9.36	162	800568	17.453	ng		99
47) 2-Nitroaniline	9.46	65	307917	18.122	ng		89
48) Acenaphthylene	9.78	152	1164607	16.501	ng		100
49) Dimethylphthalate	9.63	163	994350	17.913	ng		100
50) 2,6-Dinitrotoluene	9.70	165	205133	17.610	ng		96
51) Acenaphthene	9.95	154	674216	16.383	ng		100
52) 3-Nitroaniline	9.87	138	87209	5.901	ng		99
53) 2,4-Dinitrophenol	9.99	184	18476	13.484	ng	#	19
54) Dibenzofuran	10.12	168	1003621	17.765	ng		98
55) 4-Nitrophenol	10.04	139	241460	26.361	ng		91
56) 2,4-Dinitrotoluene	10.11	165	247077	16.771	ng		95
57) Fluorene	10.46	166	749659	15.577	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	169446	17.230	ng		99
59) Diethylphthalate	10.33	149	927878	17.478	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	349263	17.114	ng		99
61) 4-Nitroaniline	10.49	138	210563	14.264	ng		93
62) Azobenzene	10.62	77	899574	16.647	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	18005	7.660	ng	#	82
65) n-Nitrosodiphenylamine	10.57	169	695538	20.431	ng		98
66) 4-Bromophenyl-phenylether	10.95	248	202543	19.887	ng		91
67) Hexachlorobenzene	11.02	284	204103	18.463	ng		90
68) Atrazine	11.10	200	197212	19.274	ng		99
69) Pentachlorophenol	11.21	266	151001	28.250	ng		99
70) Phenanthrene	11.43	178	914546	16.997	ng		99
71) Anthracene	11.48	178	964680	17.484	ng		99
72) Carbazole	11.63	167	883944	16.088	ng		99
73) Di-n-butylphthalate	11.96	149	1238839	18.019	ng		99
74) Fluoranthene	12.62	202	816103	15.093	ng		99
76) Benzidine	12.74	184	298206	11.924	ng		97
77) Pyrene	12.85	202	829756	15.909	ng		99
79) Butylbenzylphthalate	13.46	149	444915	16.146	ng		97
80) Benzo(a)anthracene	14.04	228	753693	17.365	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	174863	11.289	ng		99
82) Chrysene	14.08	228	712590	16.908	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	607041	16.325	ng	#	99
84) Di-n-octyl phthalate	14.63	149	1081424	17.999	ng		98
85) Indeno(1,2,3-cd)pyrene	17.06	276	567586	17.012	ng		97
87) Benzo(b)fluoranthene	15.11	252	752222	17.319	ng		99
88) Benzo(k)fluoranthene	15.14	252	692945	16.942	ng		99
89) Benzo(a)pyrene	15.48	252	658573	16.979	ng	#	96
90) Dibenzo(a,h)anthracene	17.07	278	487736	16.274	ng		98
91) Benzo(g,h,i)perylene	17.52	276	458974	15.669	ng		99

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

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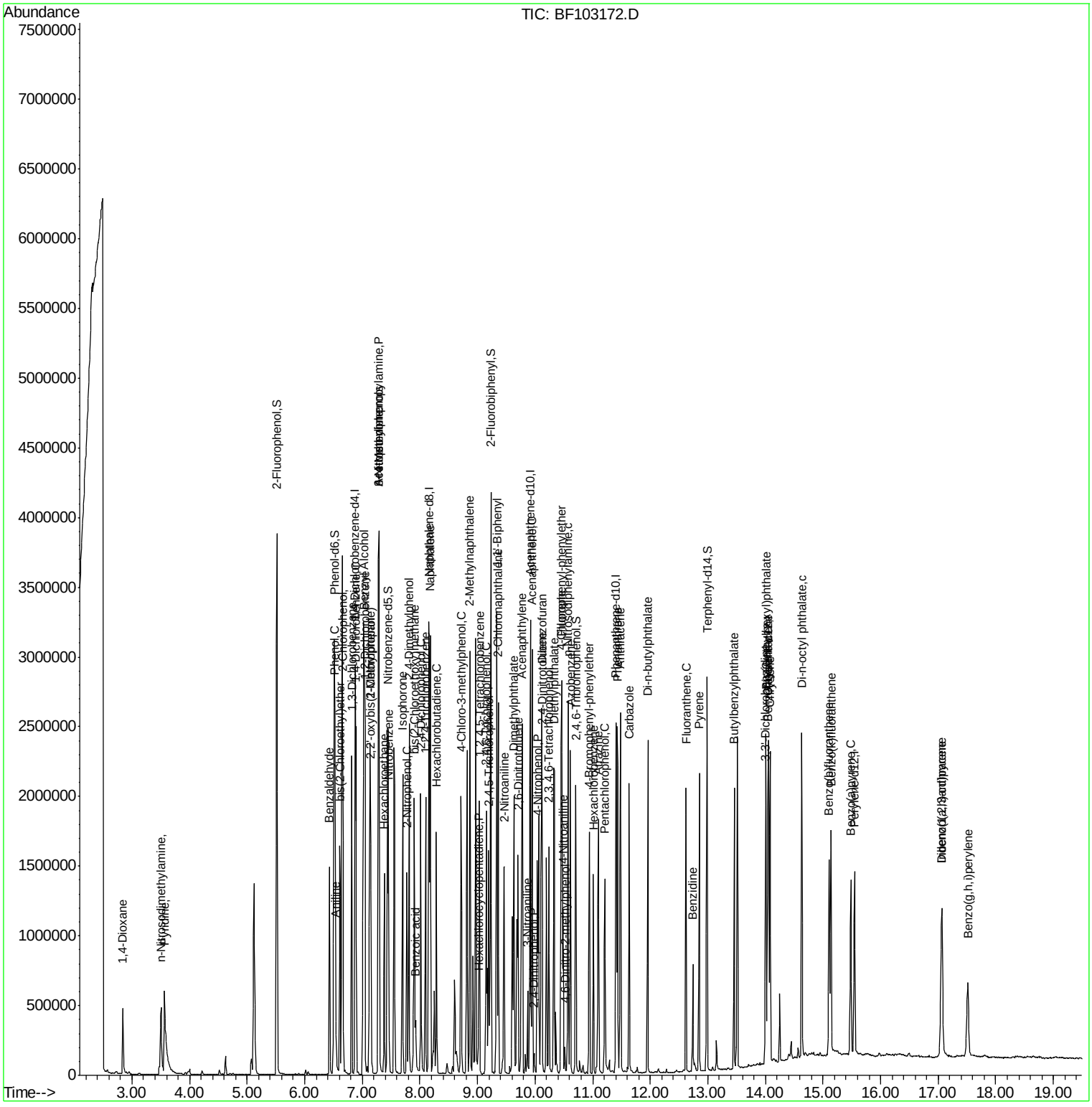
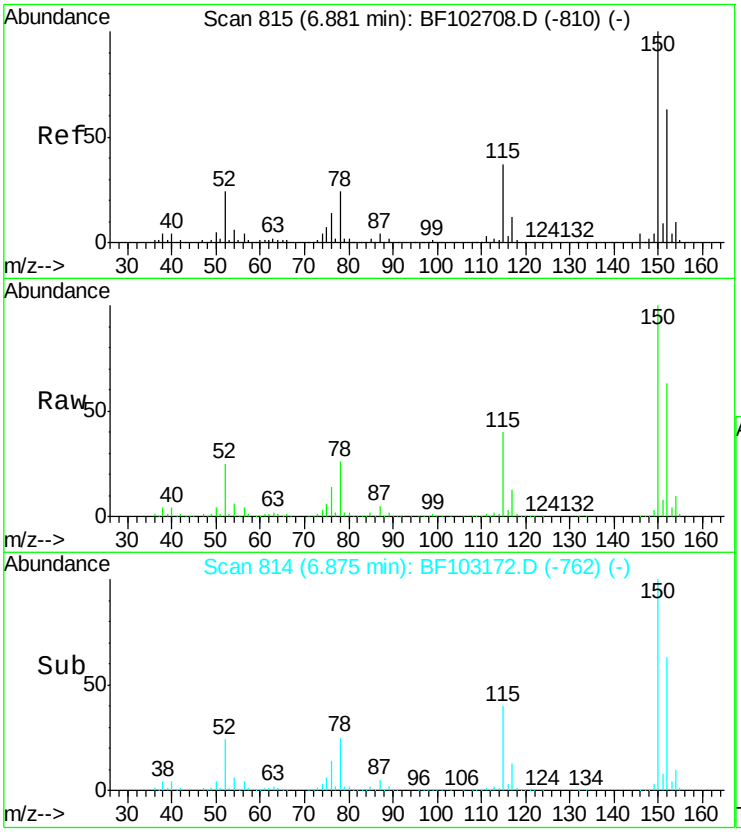
Data Path : Z:\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103172.D
Acq On : 22 Feb 2018 19:42
Operator : SJ/JU
Sample : J1396-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Quant Time: Feb 23 02:12:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration



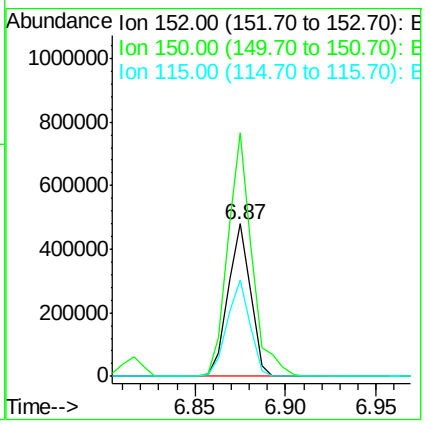


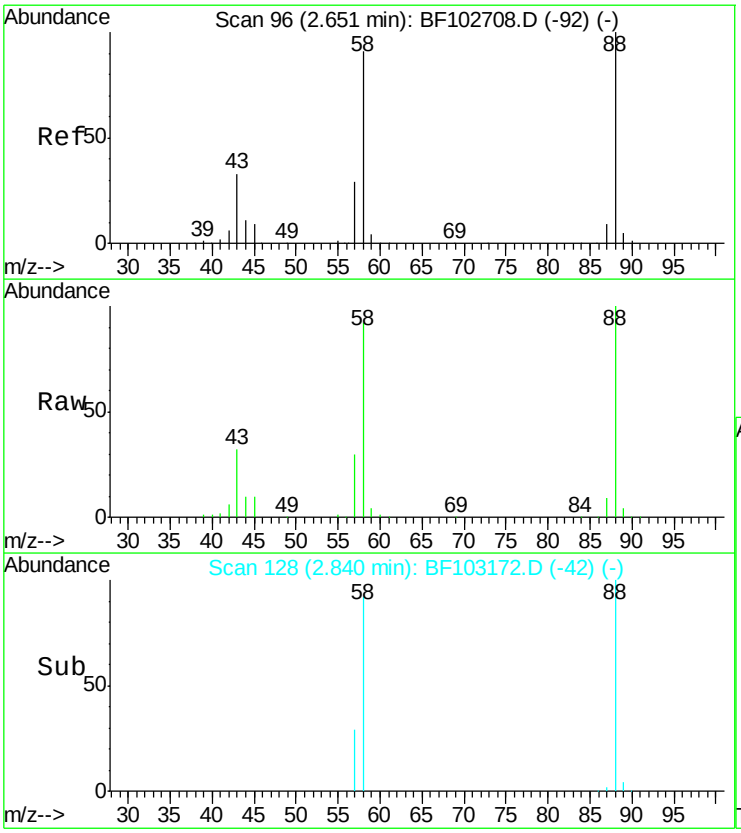
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:152 Resp: 416402

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	63.6	50.1	75.1

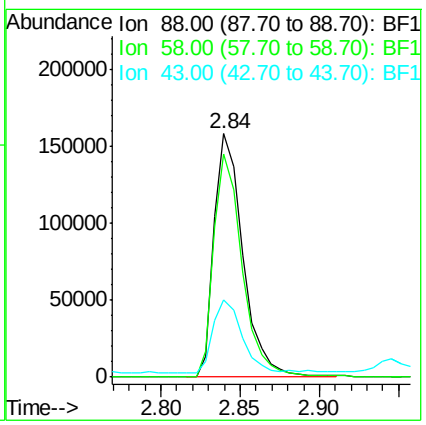


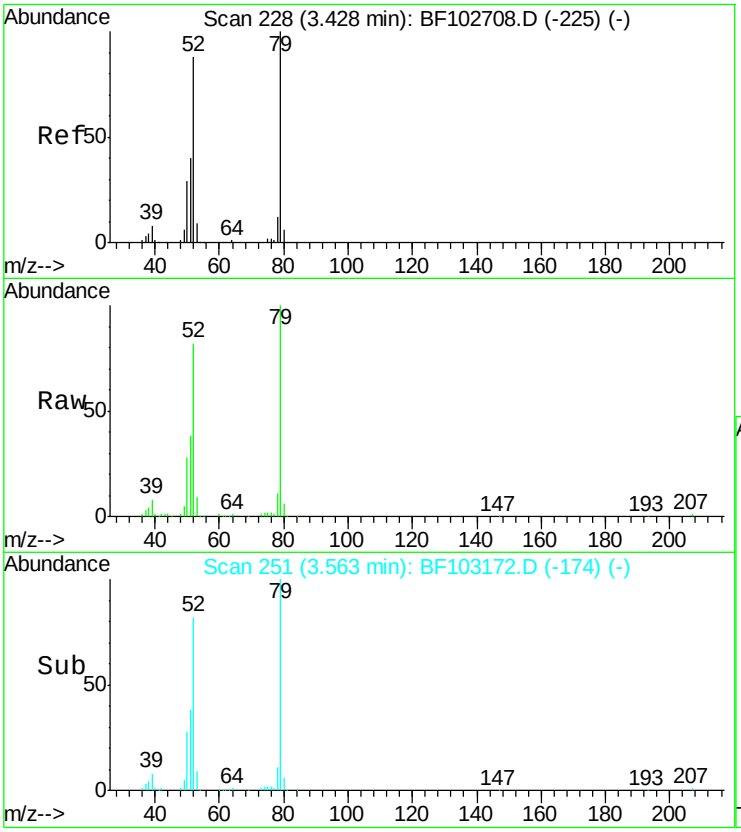


#2
1,4-Dioxane
Concen: 13.797 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.21 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 88 Resp: 200624

Ion	Ratio	Lower	Upper
88	100		
58	90.9	62.6	93.8
43	29.9	24.6	37.0



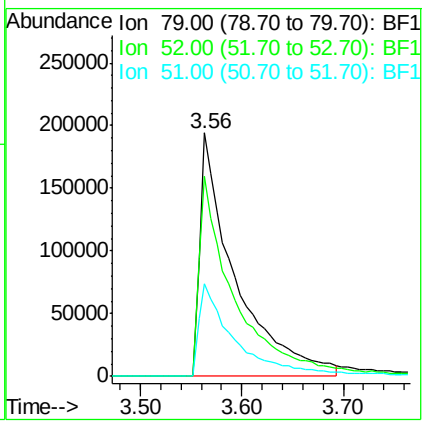


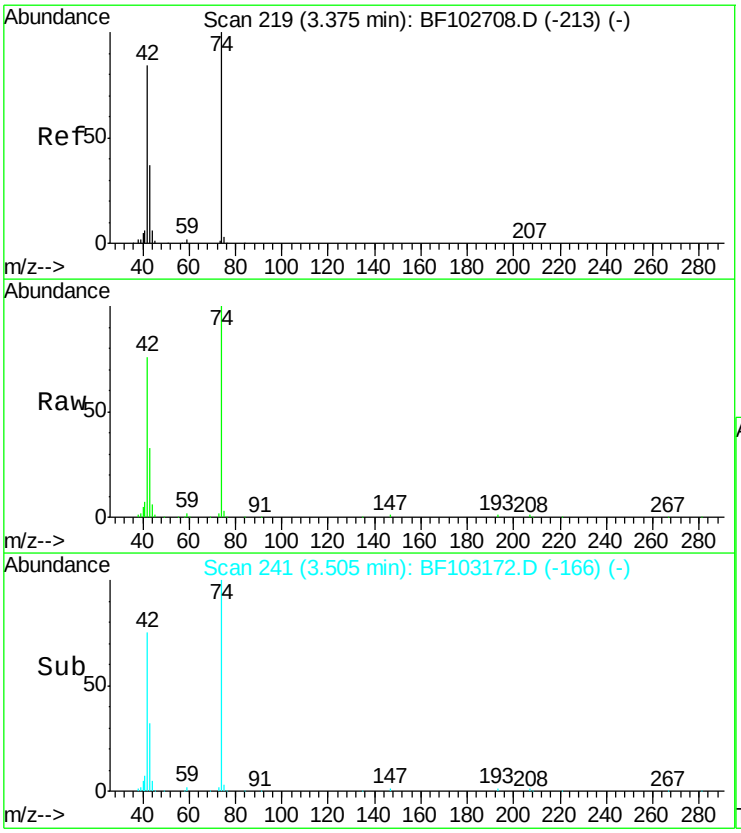
#3
Pyridine
Concen: 11.965 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.15 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 79 Resp: 464479

Ion	Ratio	Lower	Upper
79	100		
52	82.3	59.8	89.6
51	38.1	29.8	44.8

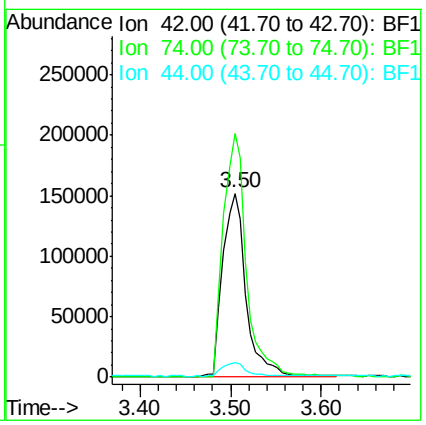


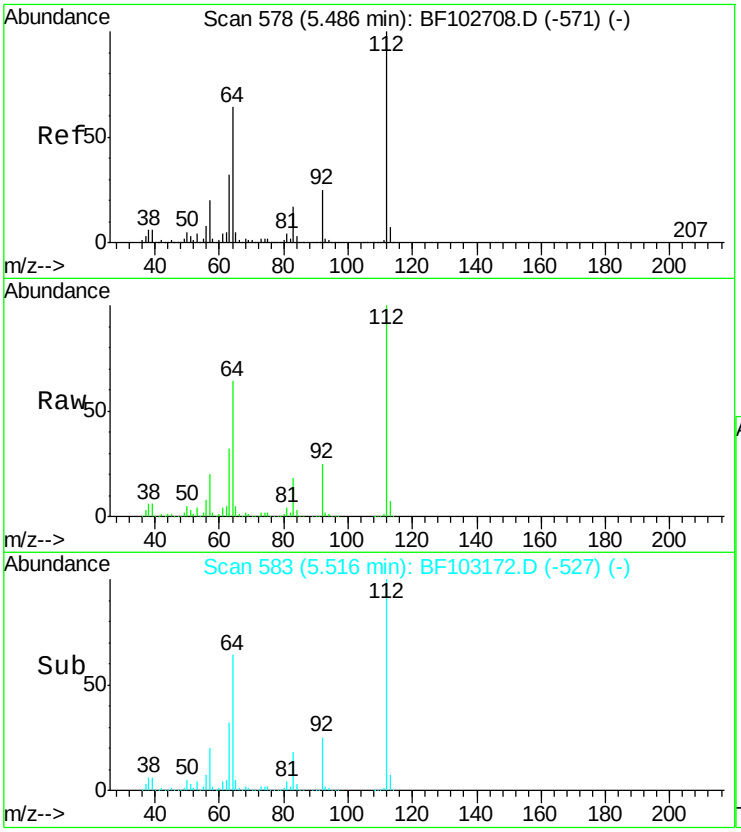


#4
n-Nitrosodimethylamine
Concen: 17.341 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.14 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 42 Resp: 271495

Ion	Ratio	Lower	Upper
42	100		
74	132.4	104.9	157.3
44	7.8	6.9	10.3



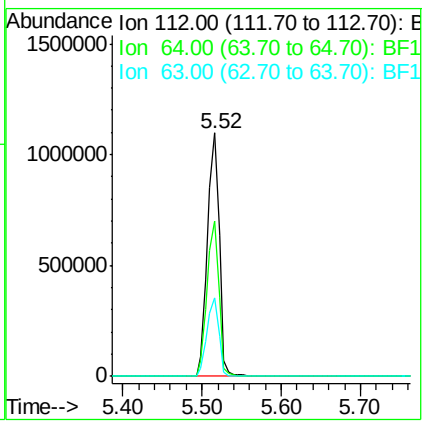


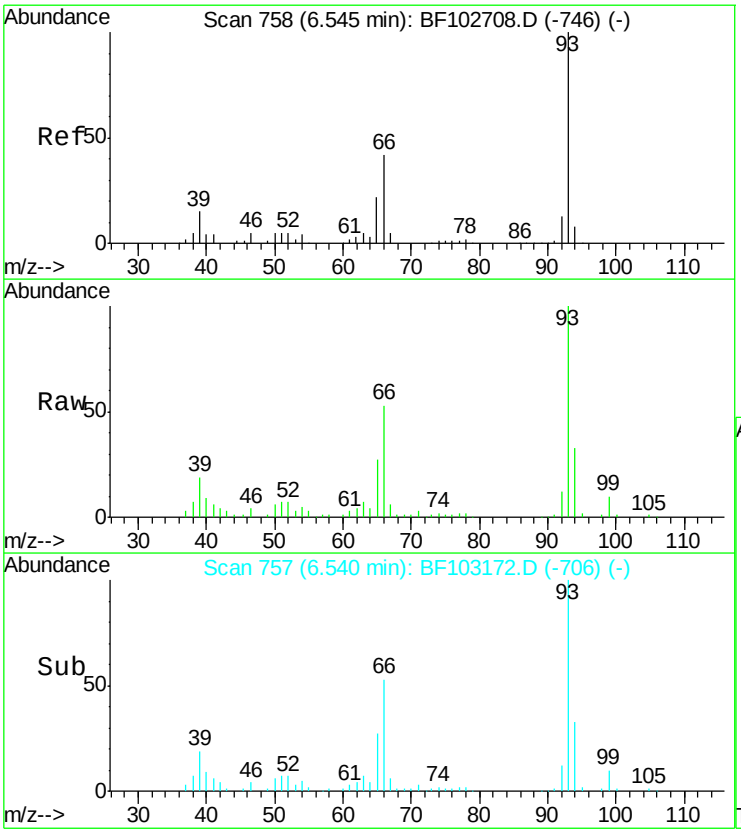
#5
2-Fluorophenol
Concen: 41.868 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.03 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:112 Resp: 1152700

Ion	Ratio	Lower	Upper
112	100		
64	63.8	47.9	71.9
63	32.5	23.7	35.5

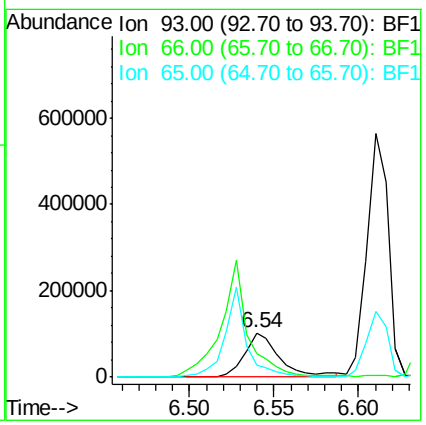


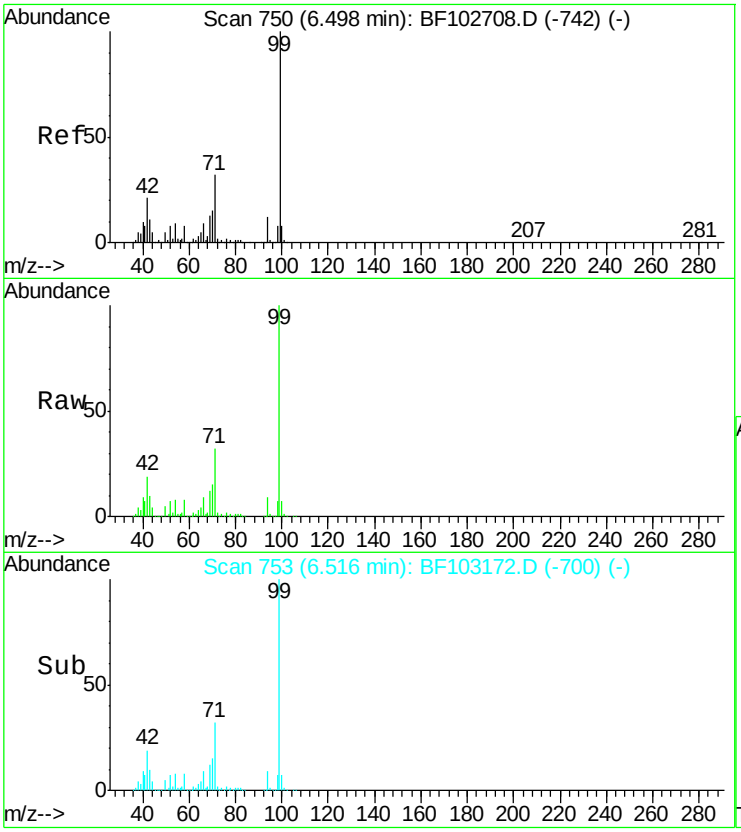


#6
Aniline
Concen: 3.054 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 93 Resp: 148468

Ion	Ratio	Lower	Upper
93	100		
66	53.0	32.2	48.2#
65	27.3	16.4	24.6#



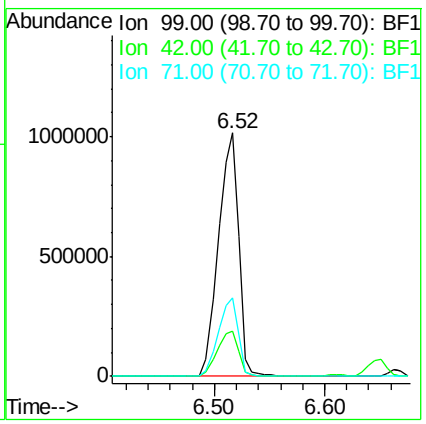


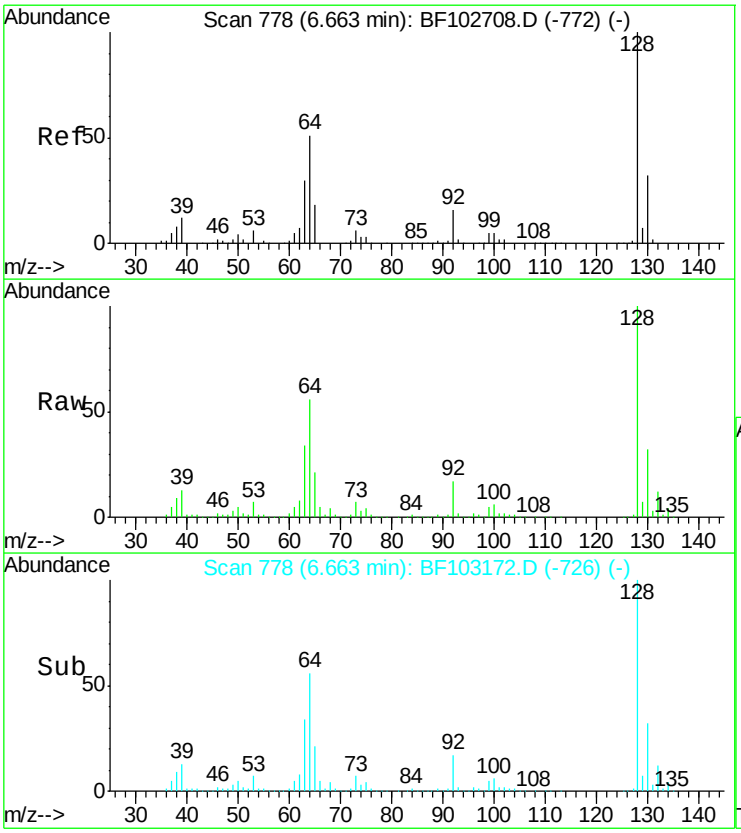
#7
Phenol-d6
Concen: 38.376 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 99 Resp: 1292869

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	32.1	25.4	38.0

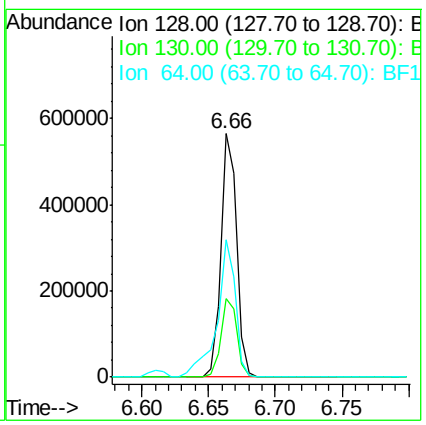


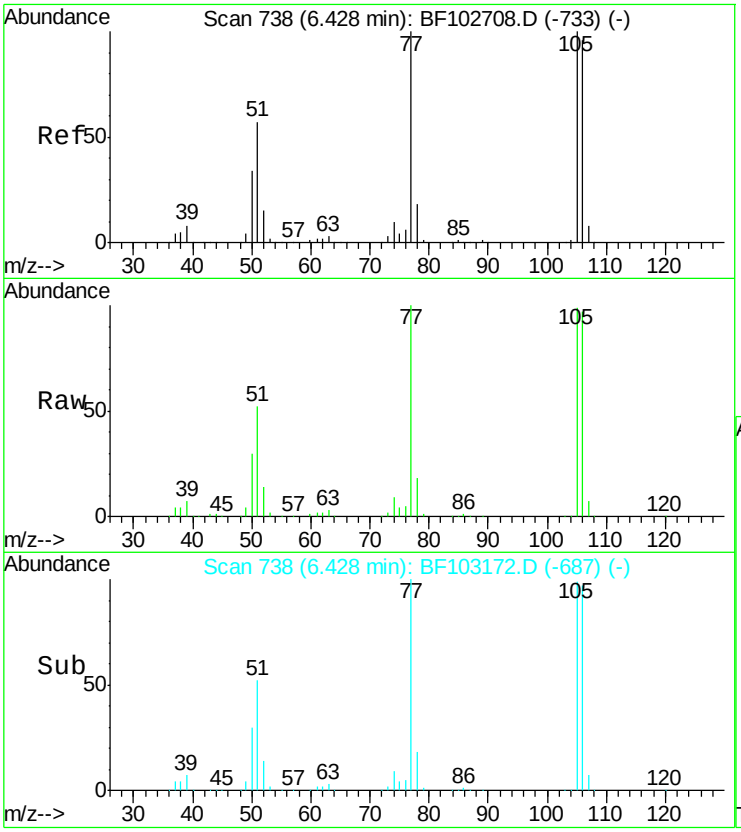


#8
2-Chlorophenol
Concen: 16.496 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:128 Resp: 471801

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	56.4	29.4	69.4



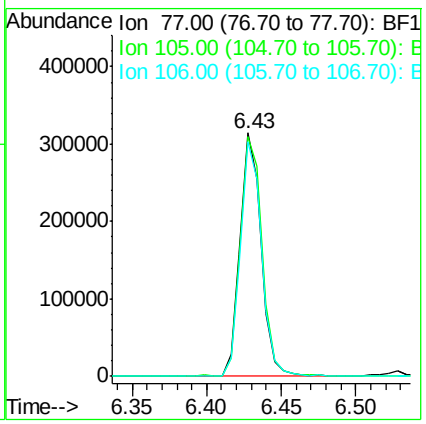


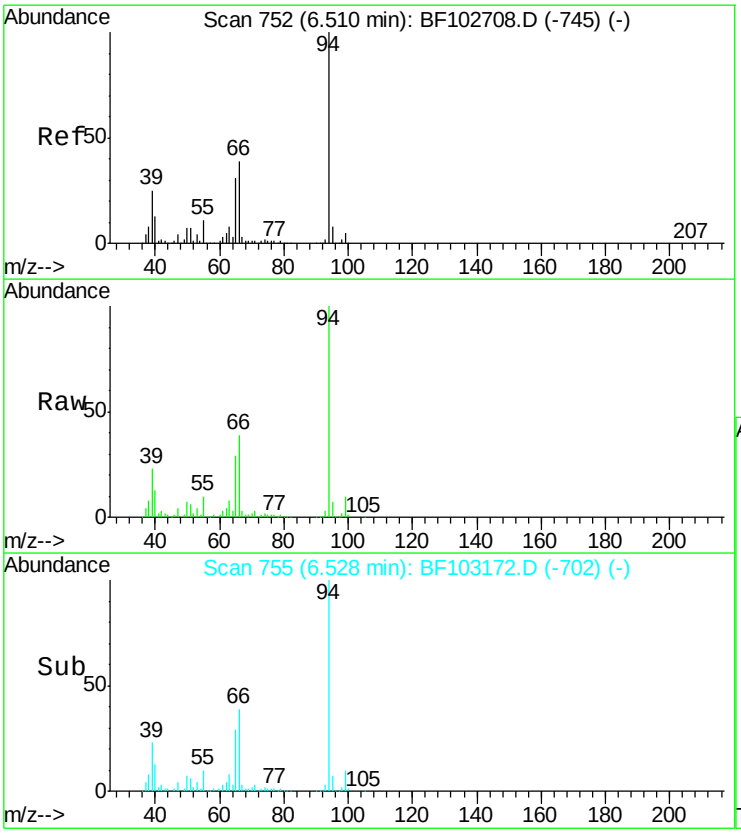
#9
Benzaldehyde
Concen: 12.266 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 77 Resp: 308870

Ion	Ratio	Lower	Upper
77	100		
105	98.7	81.1	121.1
106	96.6	74.5	114.5

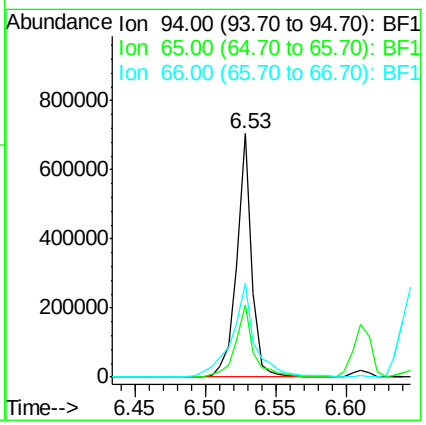


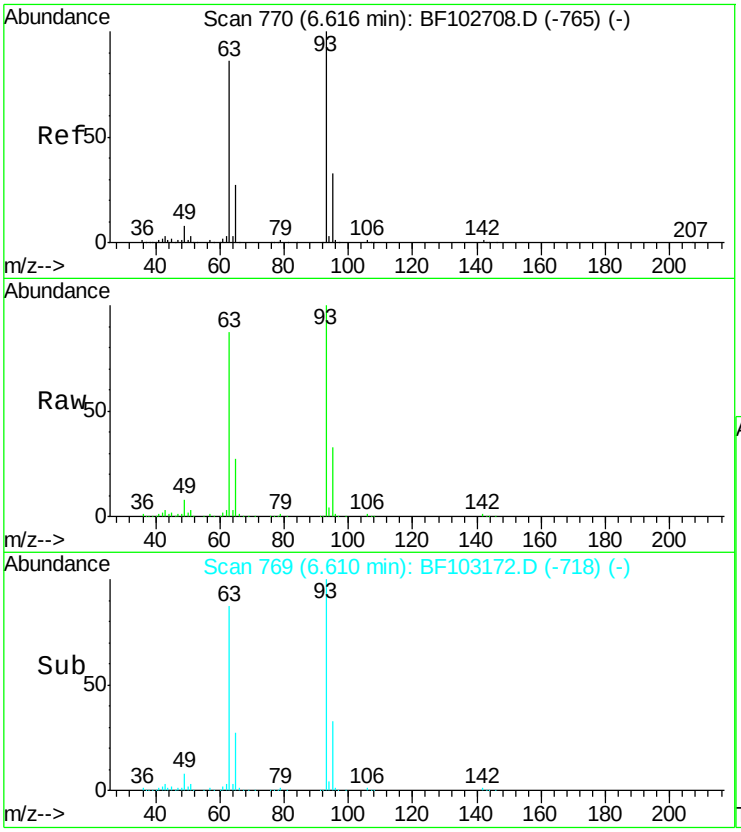


#10
Phenol
Concen: 13.234 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 94 Resp: 517597

Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	38.5	16.2	56.2



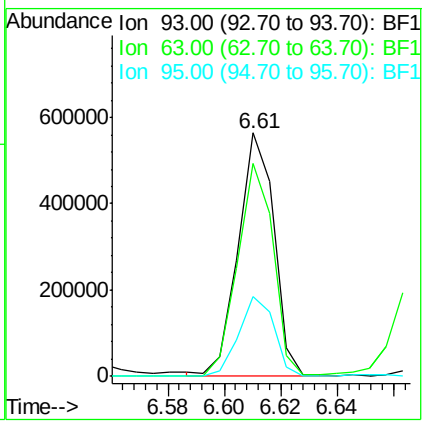


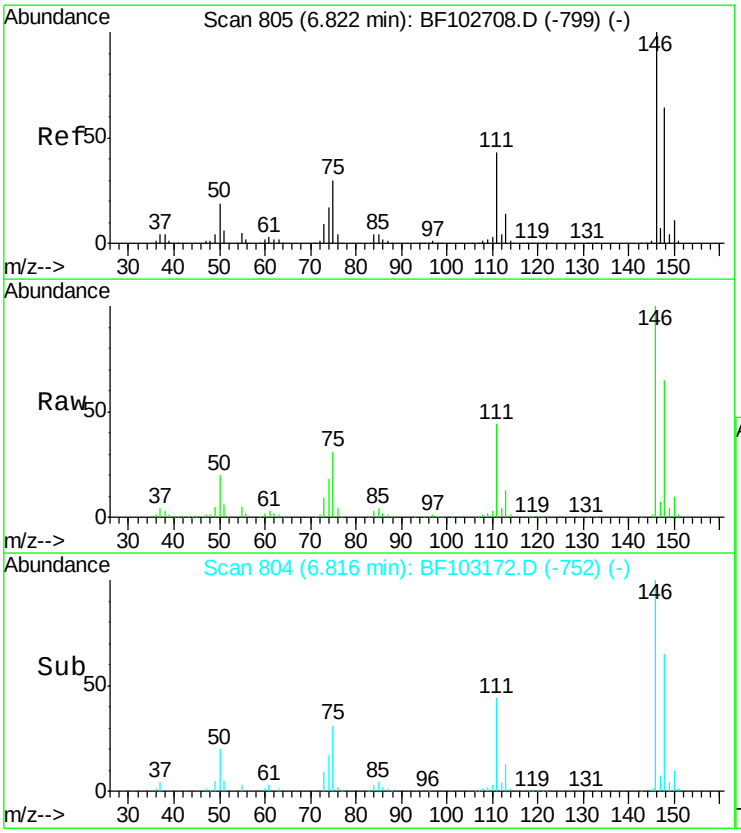
#11
bis(2-Chloroethyl)ether
Concen: 16.625 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 93 Resp: 493478

Ion	Ratio	Lower	Upper
93	100		
63	87.3	58.6	98.6
95	32.5	11.8	51.8

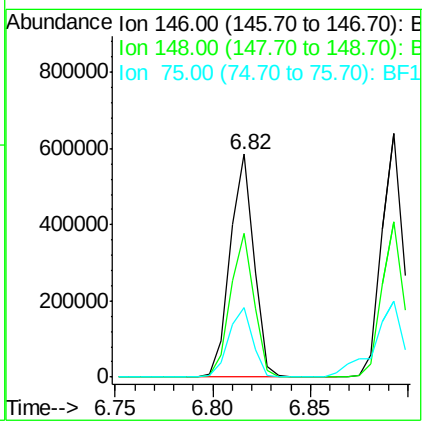


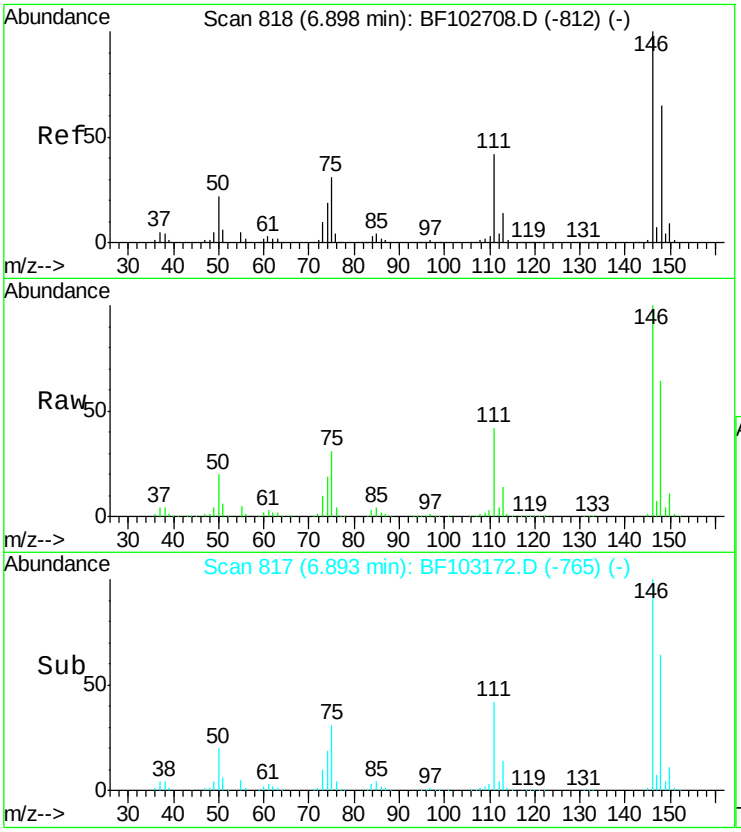


#12
1,3-Dichlorobenzene
Concen: 15.085 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:146 Resp: 493038

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	31.4	24.2	36.4



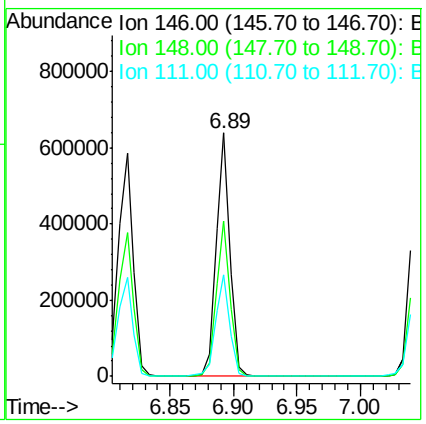


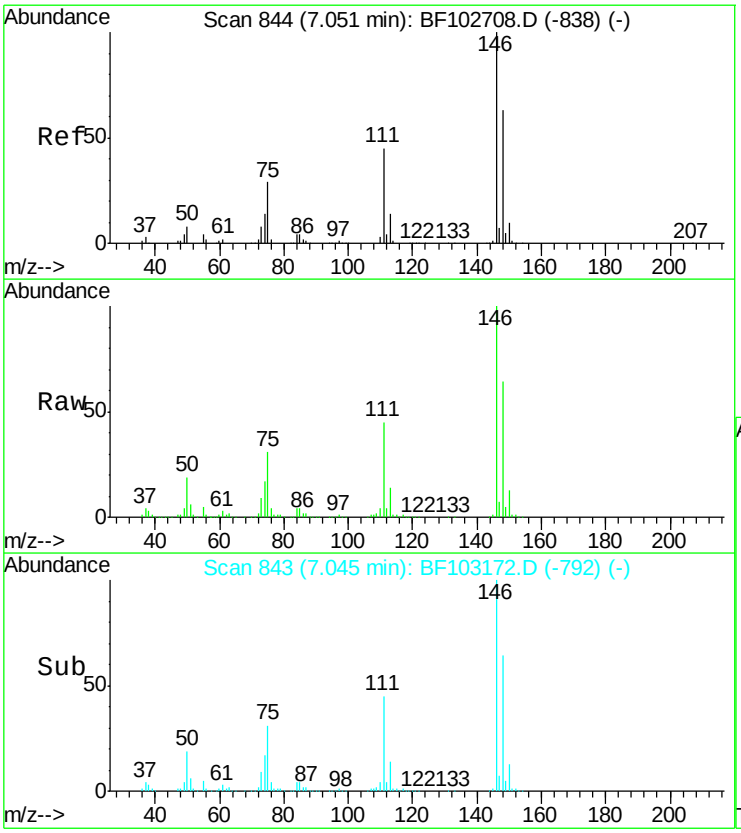
#13
1,4-Dichlorobenzene
Concen: 15.018 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:146 Resp: 492124

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.9	34.2	51.2

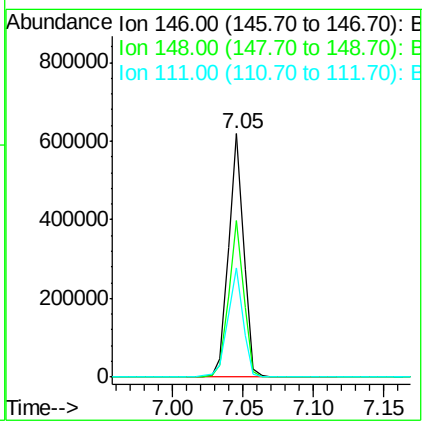


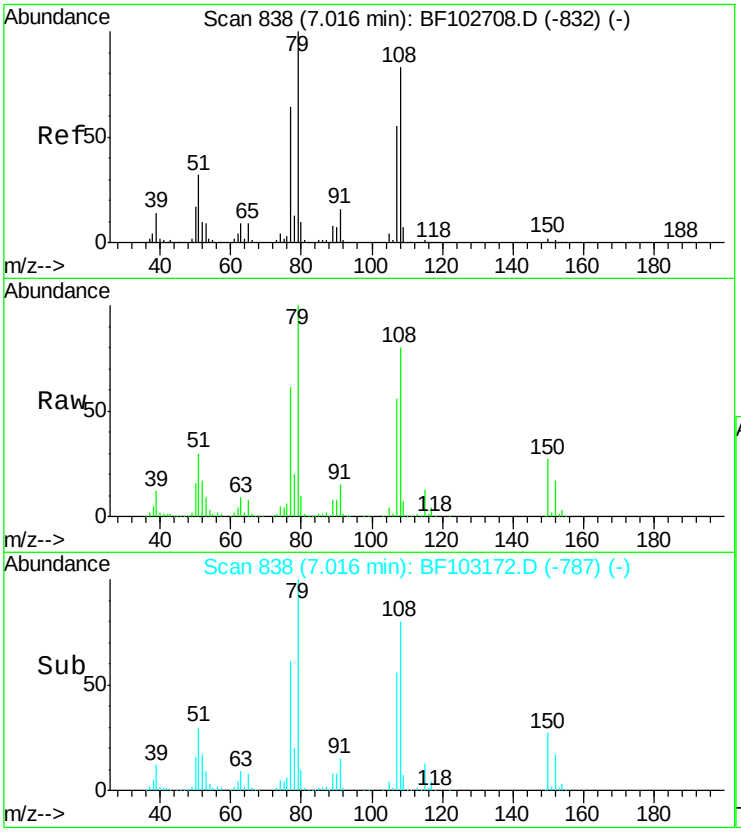


#14
1,2-Dichlorobenzene
Concen: 15.240 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:146 Resp: 460479

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.9	36.0	54.0



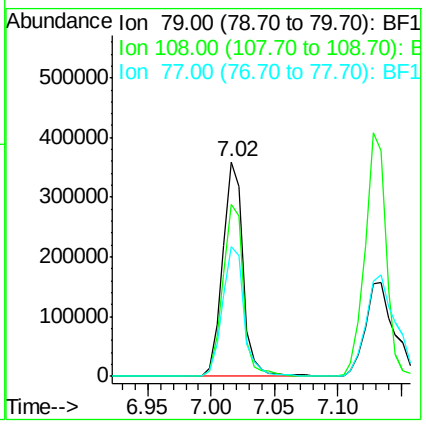


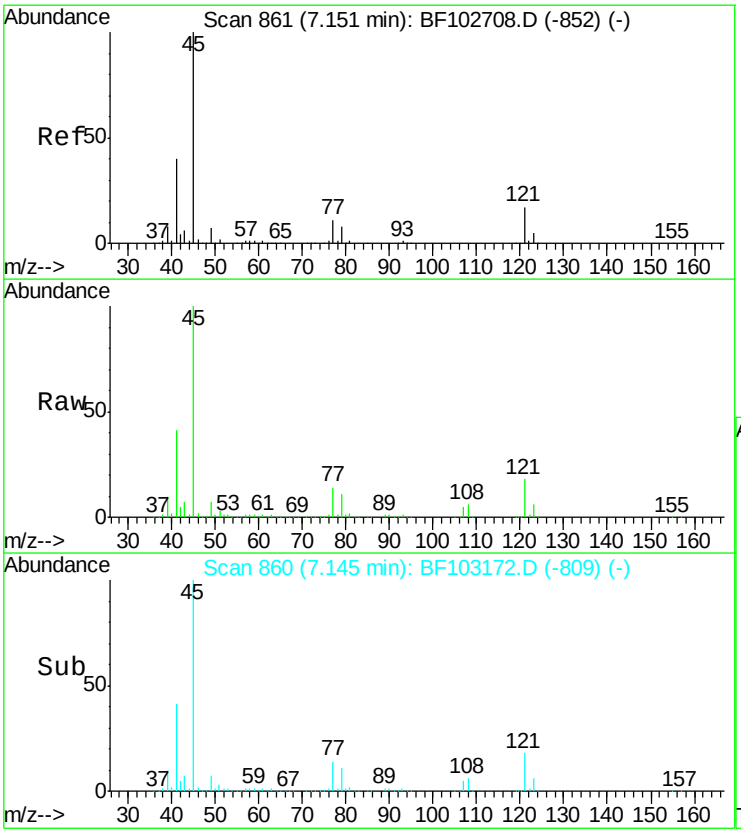
#15
Benzyl Alcohol
Concen: 15.776 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 79 Resp: 400505

Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	60.7	50.6	75.8

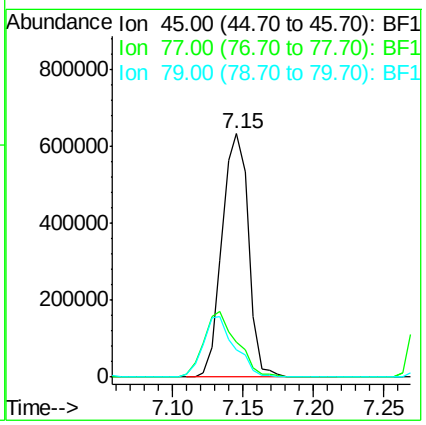


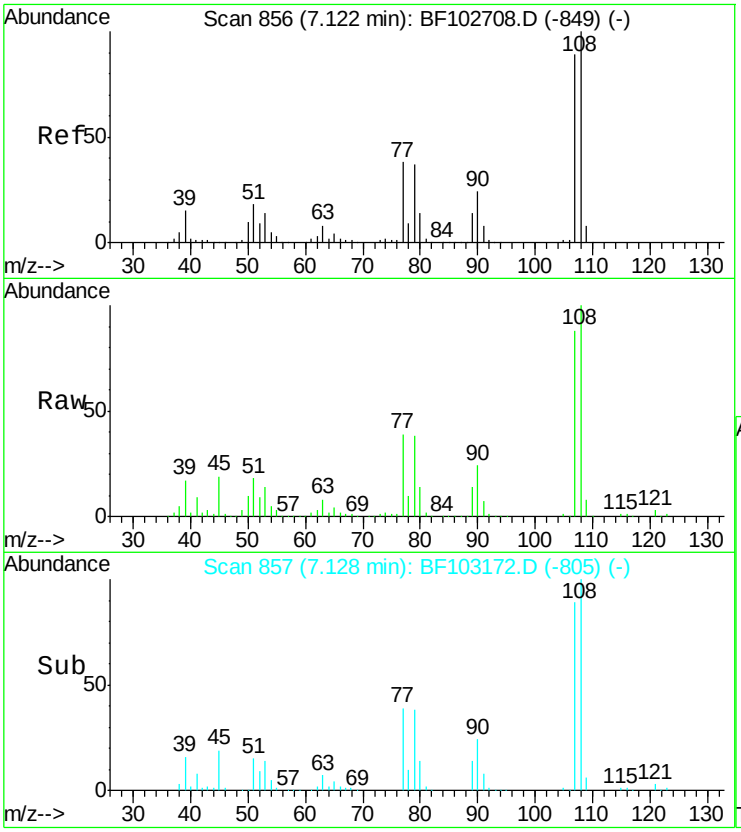


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.103 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 45 Resp: 820812

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	32.9
79	11.1	0.0	29.6



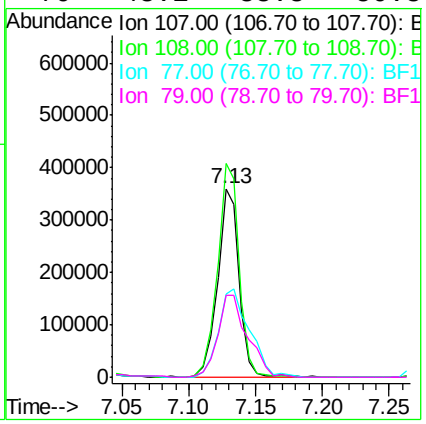


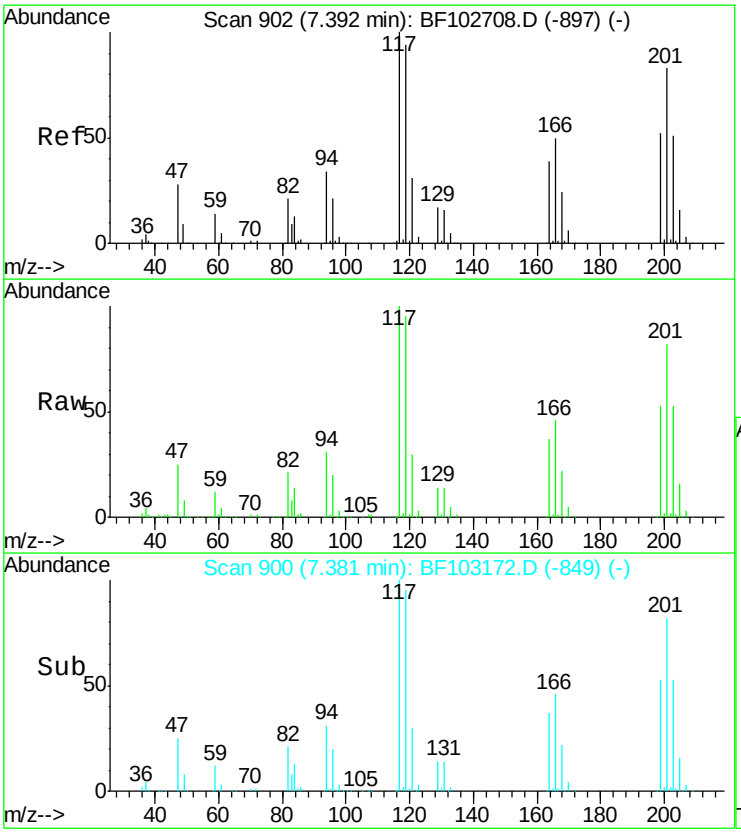
#17
2-Methylphenol
Concen: 15.655 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:107 Resp: 406894

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	44.1	33.8	50.8
79	43.1	33.8	50.8

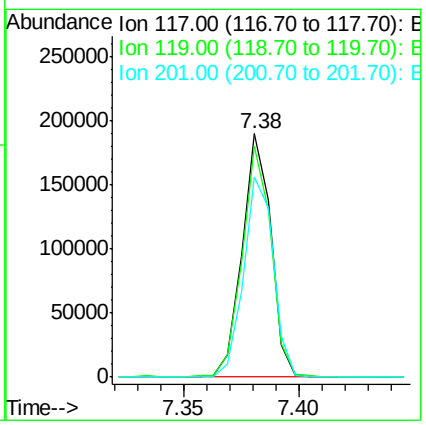


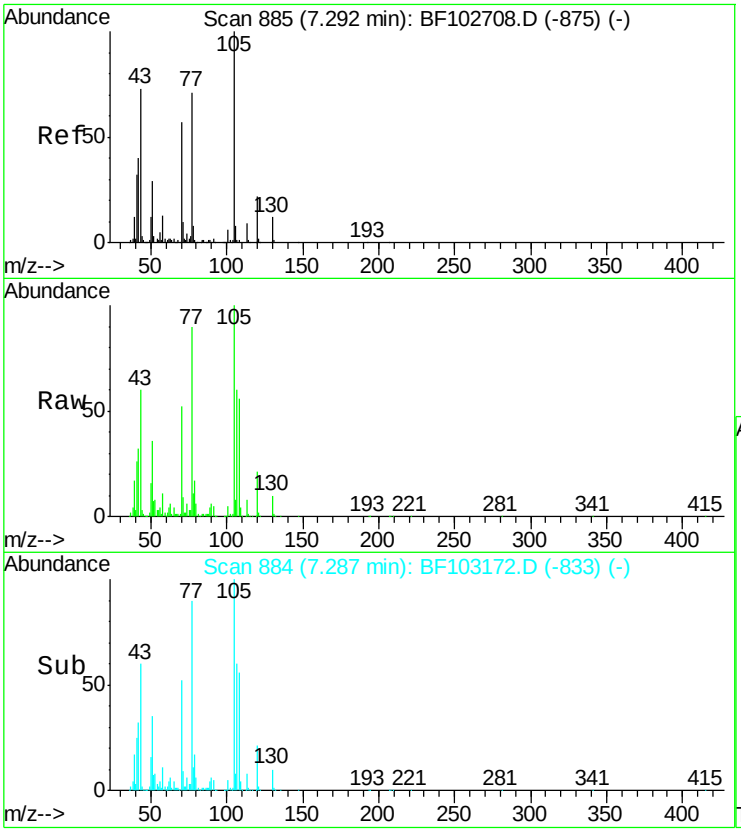


#18
Hexachloroethane
Concen: 13.879 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:117 Resp: 165562

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	82.3	75.7	113.5



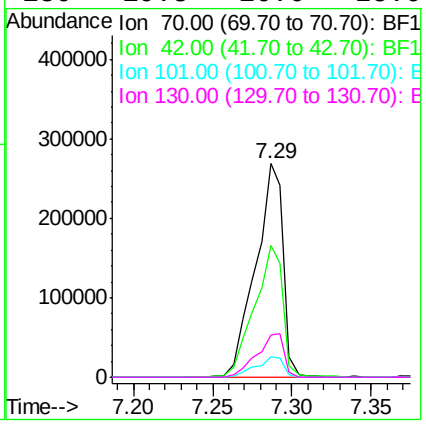


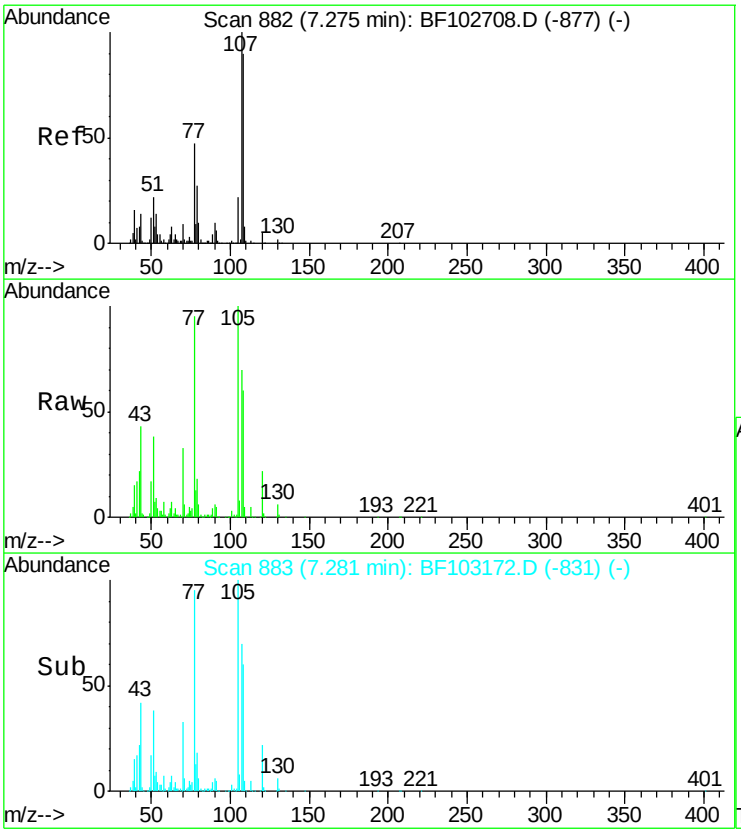
#19
n-Nitroso-di-n-propylamine
Concen: 15.588 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 70 Resp: 326838

Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	9.5	7.4	11.2
130	19.8	16.6	25.0

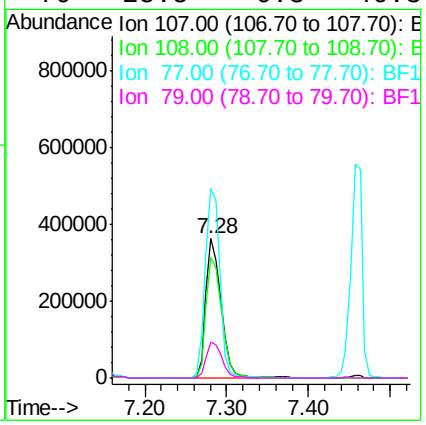


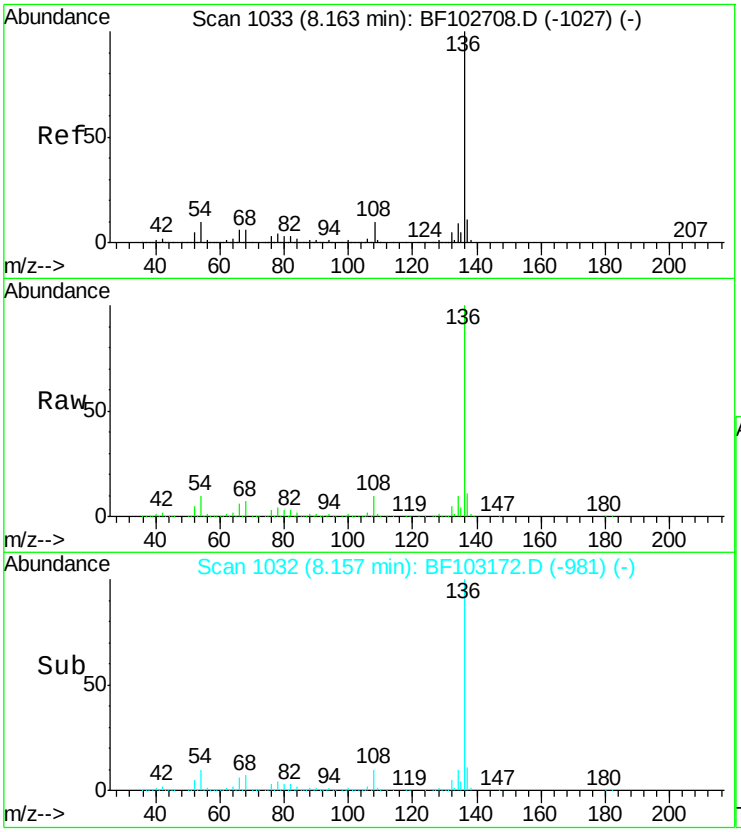


#20
3+4-Methylphenols
Concen: 14.728 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:107 Resp: 466651

Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.2	108.2
77	135.5	26.7	66.7#
79	25.5	6.3	46.3



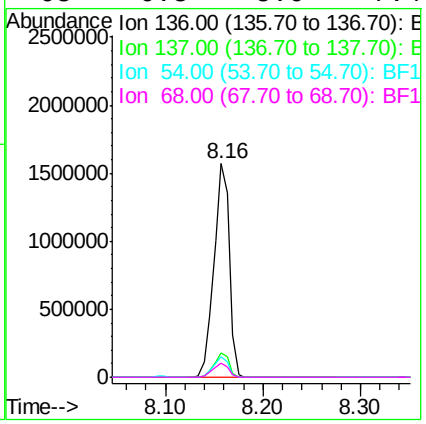


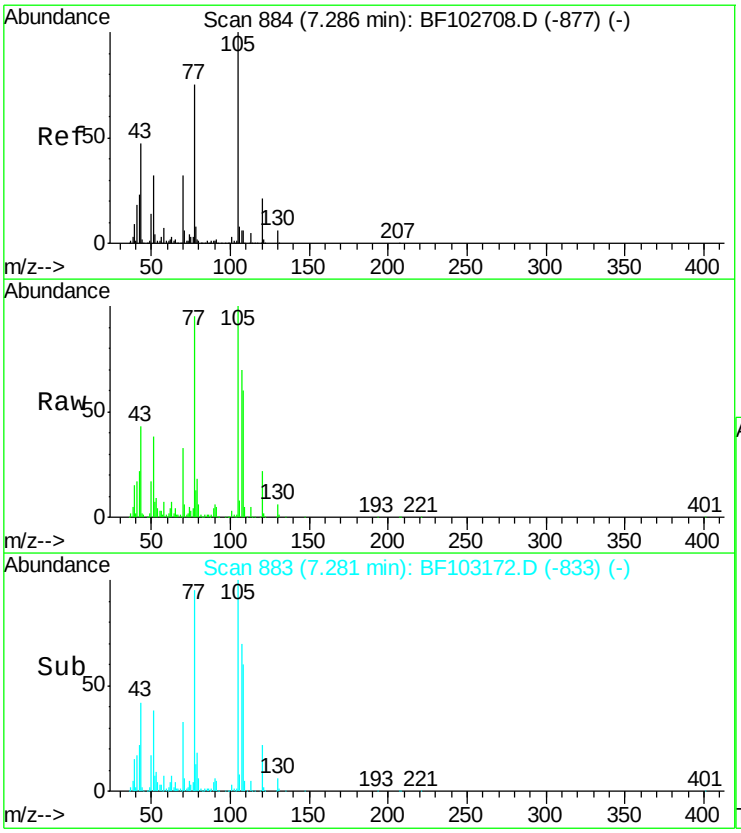
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:136 Resp: 1710049

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.8	6.6	9.8
68	6.8	5.0	7.4

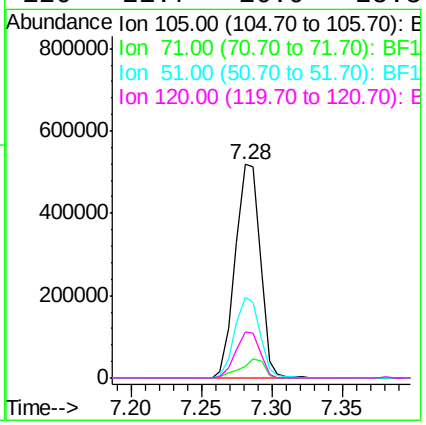


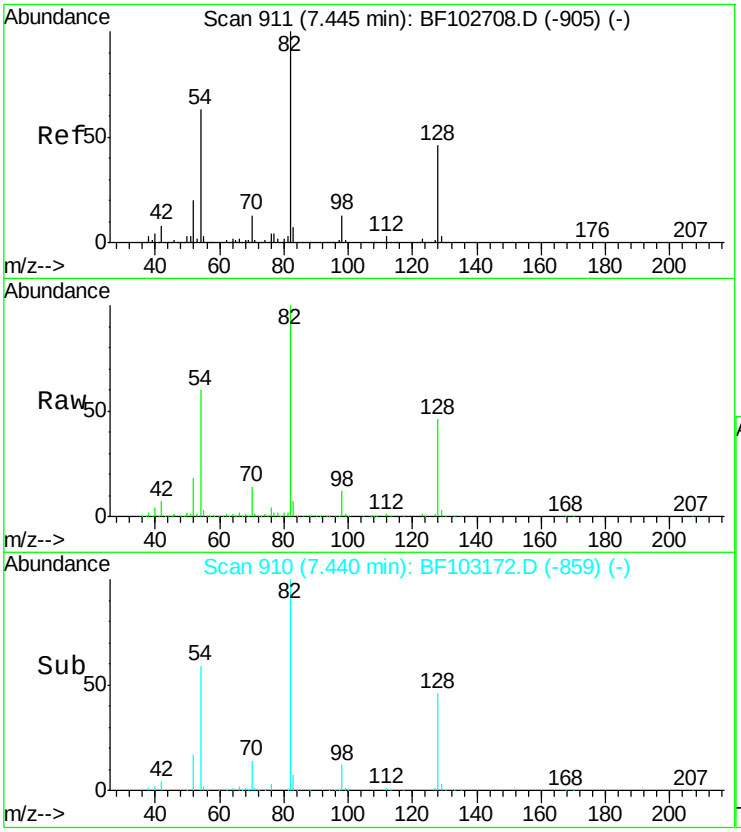


#22
Acetophenone
Concen: 16.020 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:105 Resp: 639457

Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.4	6.6
51	37.6	22.3	33.5#
120	21.7	16.9	25.3



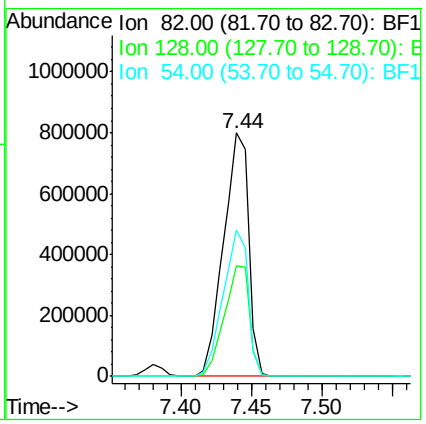


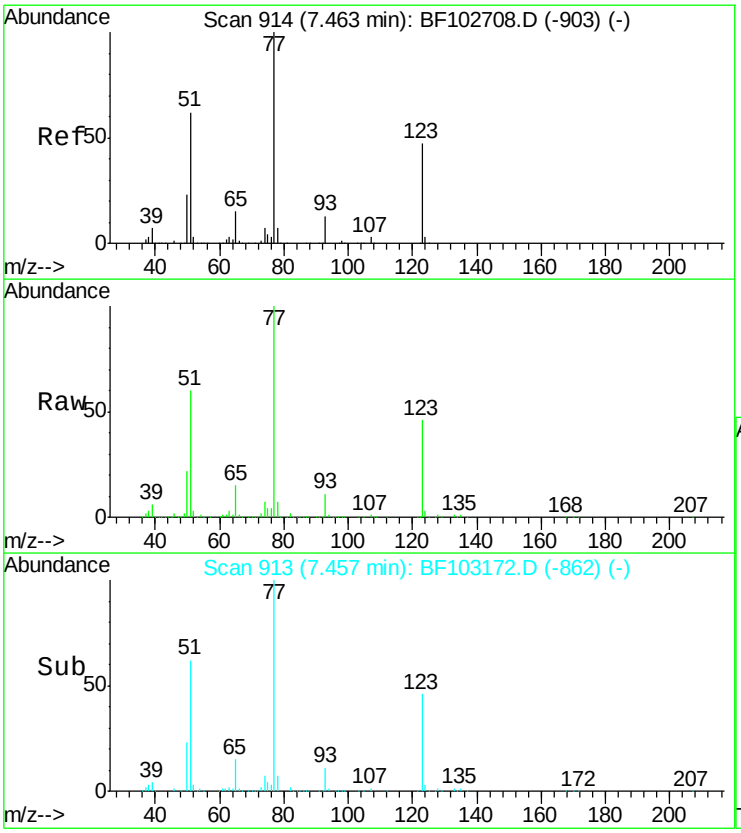
#23
Nitrobenzene-d5
Concen: 33.076 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 82 Resp: 990411

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	60.1	41.4	62.2

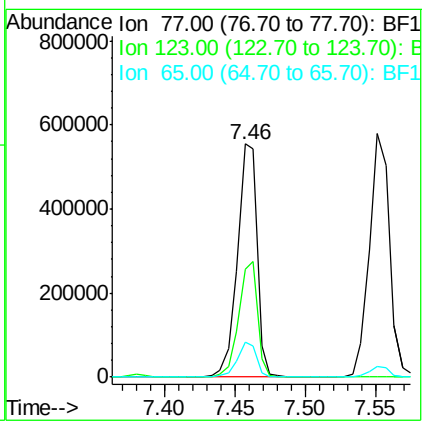


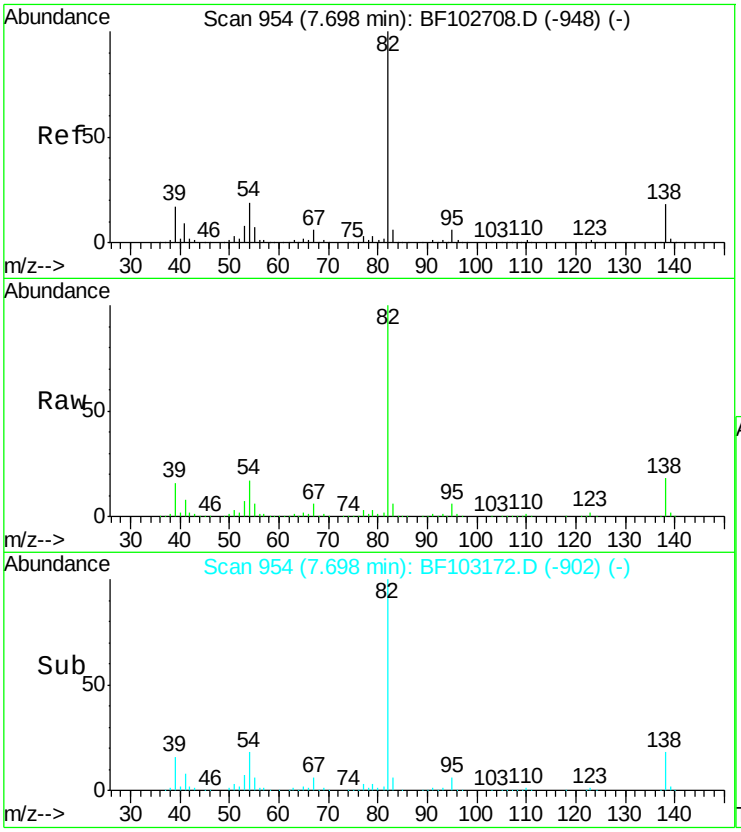


#24
Nitrobenzene
Concen: 16.287 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 77 Resp: 536941

Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.9	56.9
65	14.9	11.0	16.4



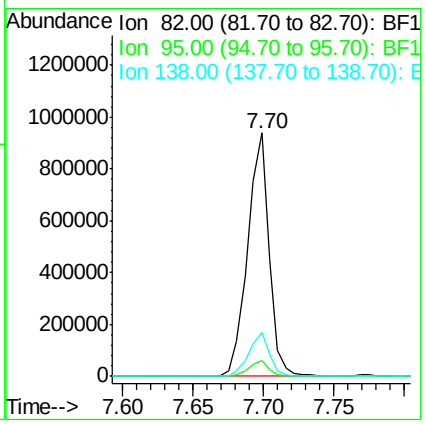


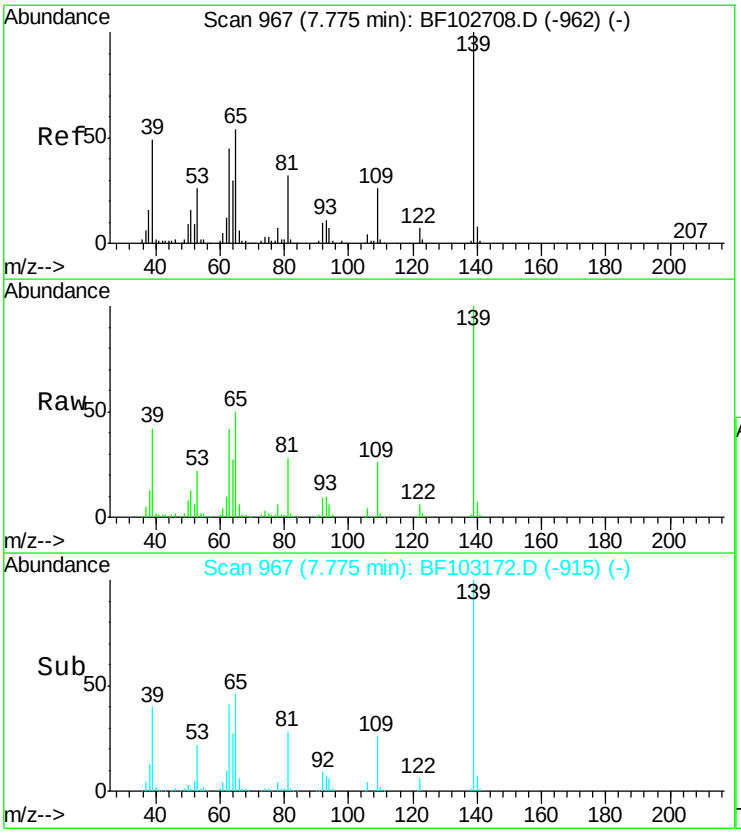
#25
Isophorone
Concen: 17.037 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 82 Resp: 1004750

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	18.2	14.9	22.3

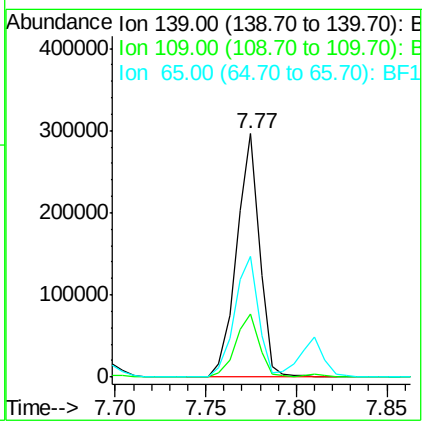


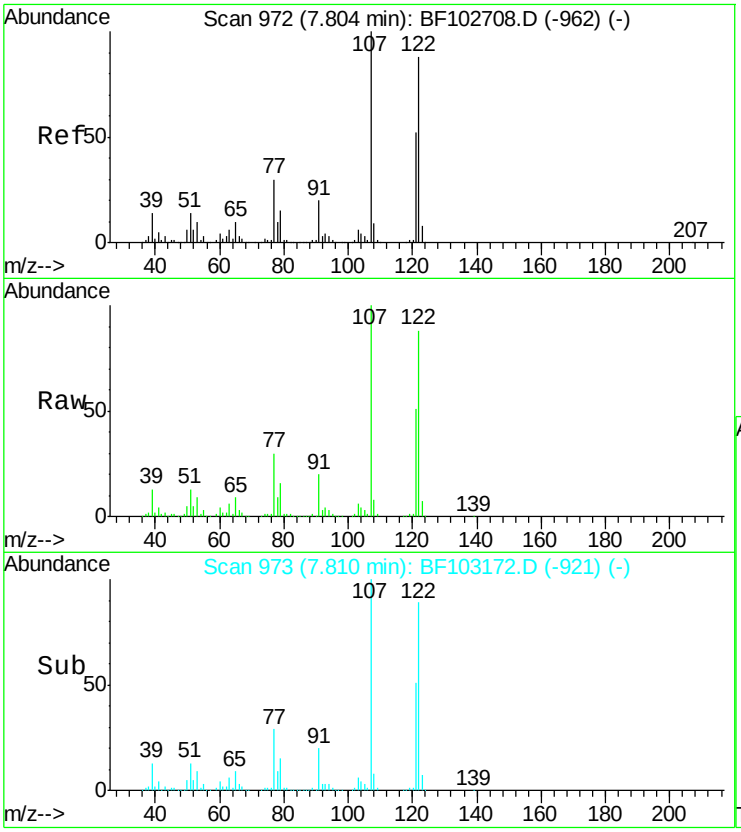


#26
2-Nitrophenol
Concen: 16.742 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:139 Resp: 259846

Ion	Ratio	Lower	Upper
139	100		
109	25.8	22.7	34.1
65	49.7	40.5	60.7



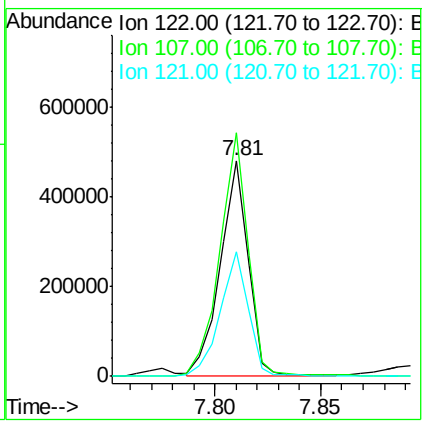


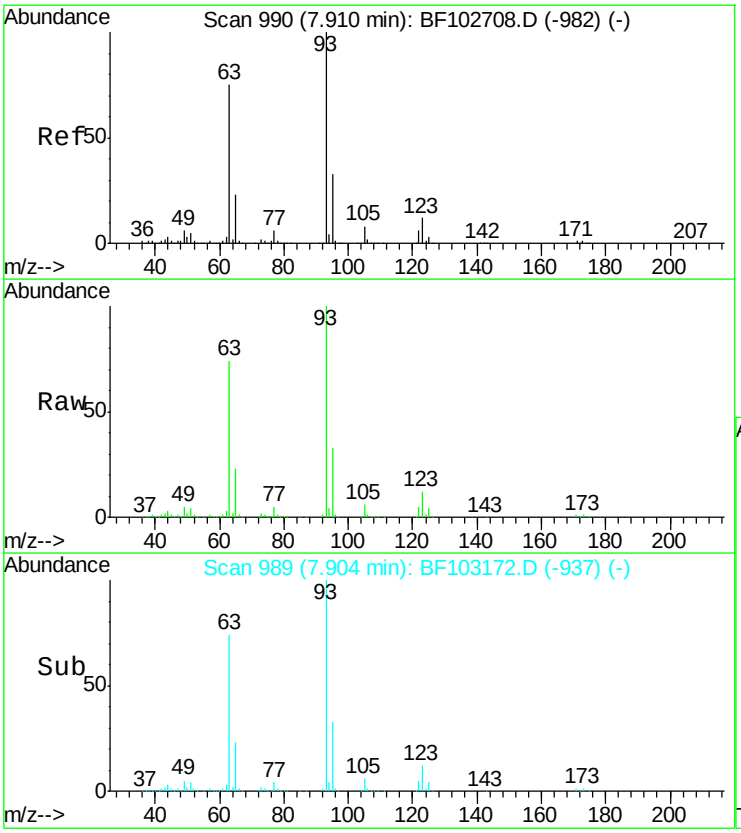
#27
2,4-Dimethylphenol
Concen: 18.588 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:122 Resp: 440959

Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	57.9	47.2	70.8

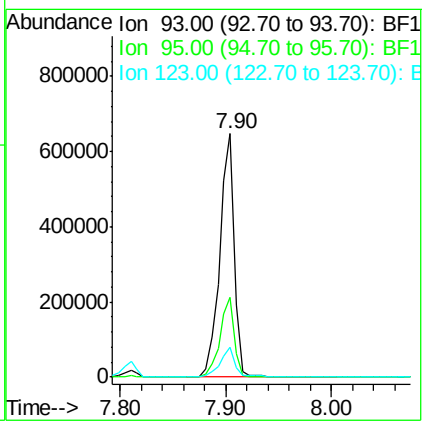


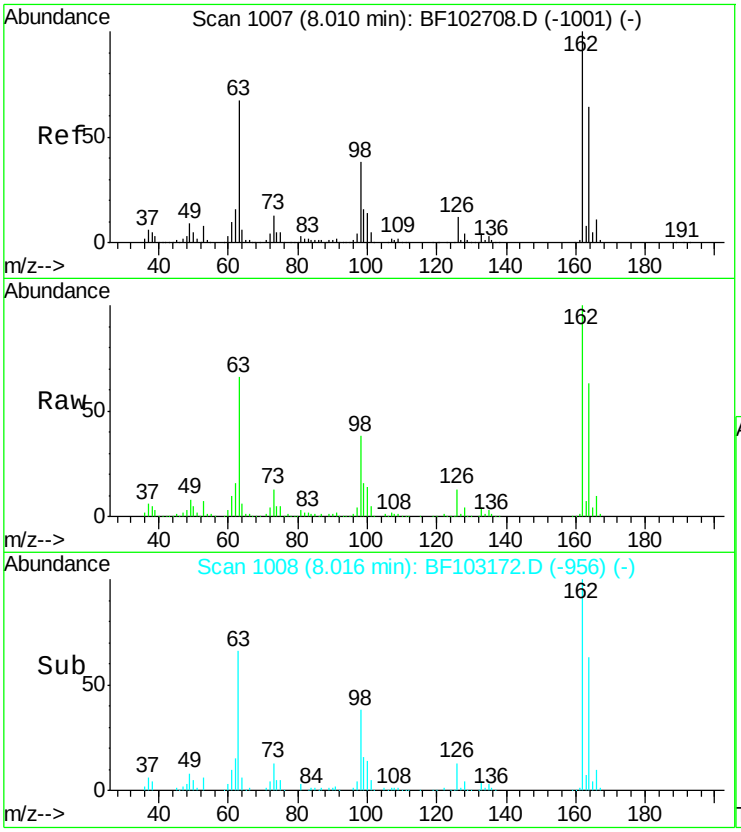


#28
bis(2-Chloroethoxy)methane
Concen: 18.014 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 93 Resp: 624624

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	12.2	9.8	14.6



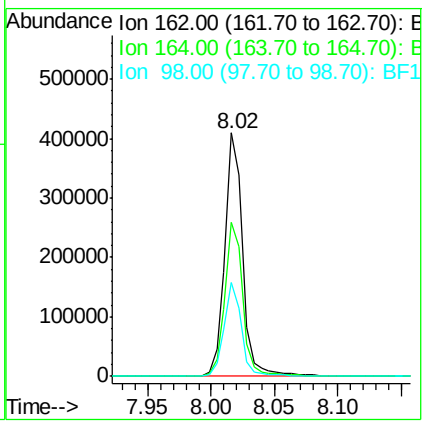


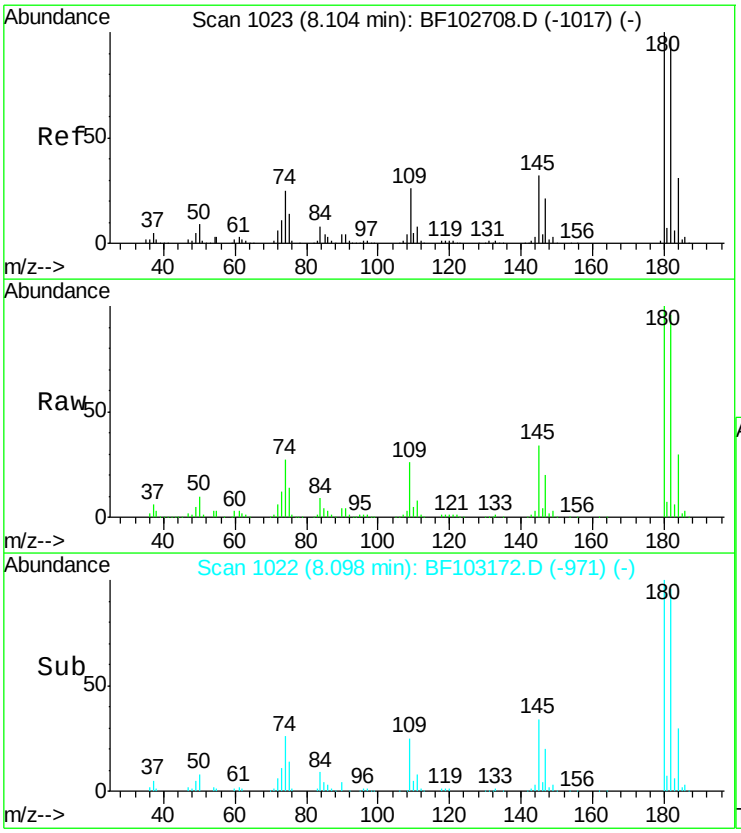
#29
2,4-Dichlorophenol
Concen: 17.504 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:162 Resp: 397561

Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	38.4	18.1	58.1

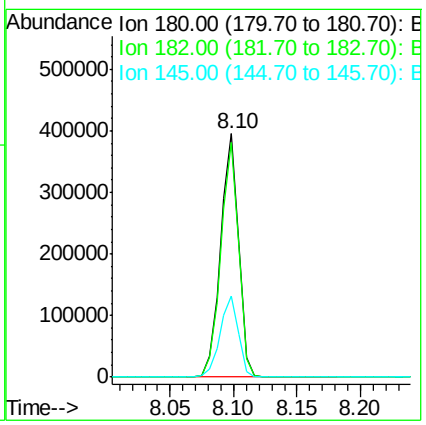


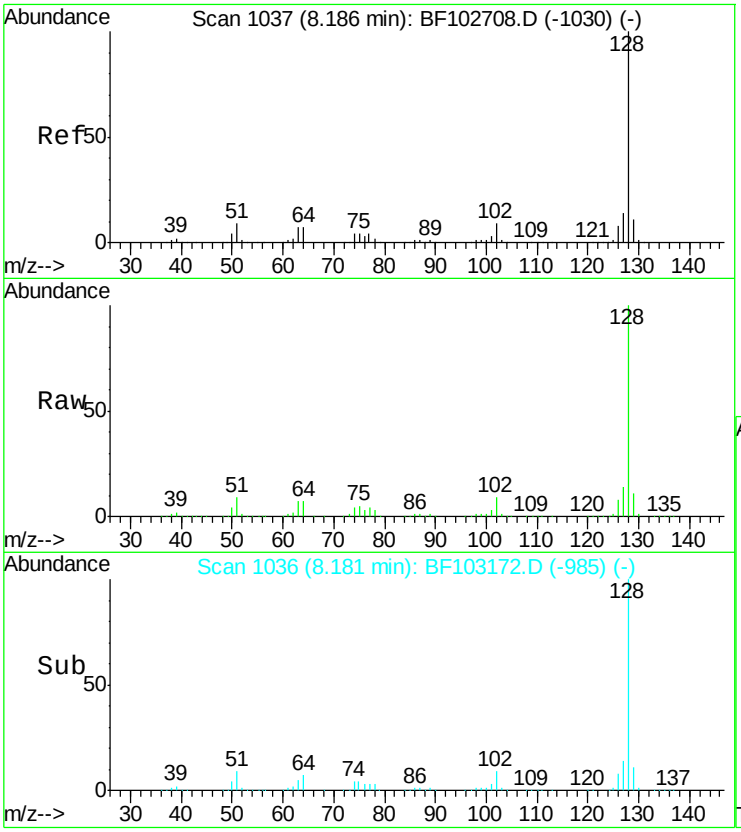


#30
1,2,4-Trichlorobenzene
Concen: 16.187 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:180 Resp: 391520

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.8	115.2
145	33.5	26.5	39.7



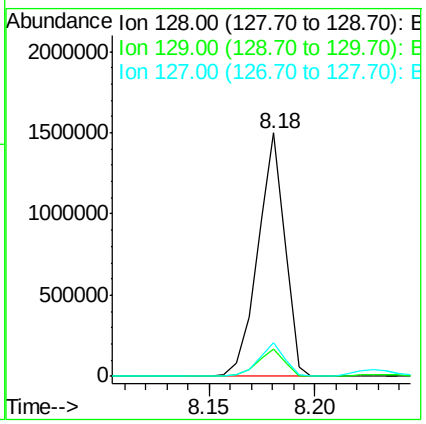


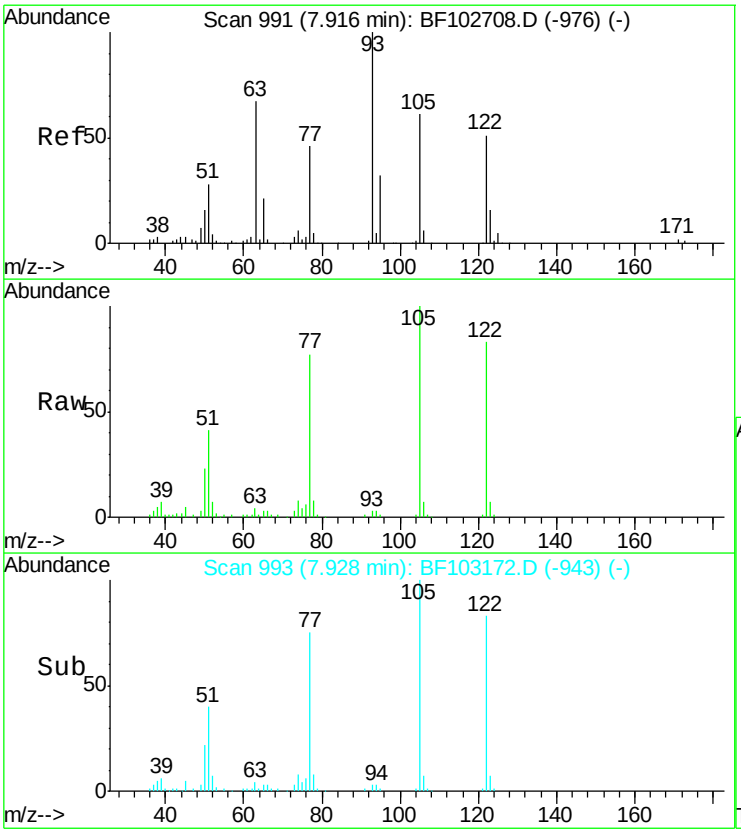
#31
Naphthalene
Concen: 15.901 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:128 Resp: 1331206

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.9	10.9	16.3

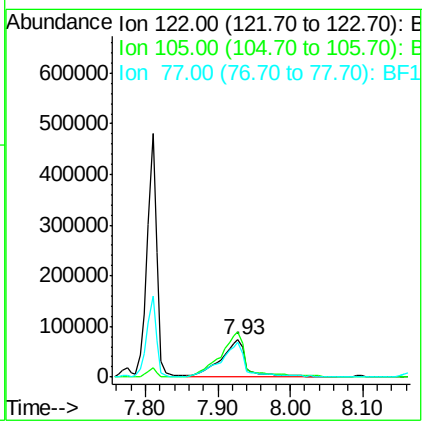


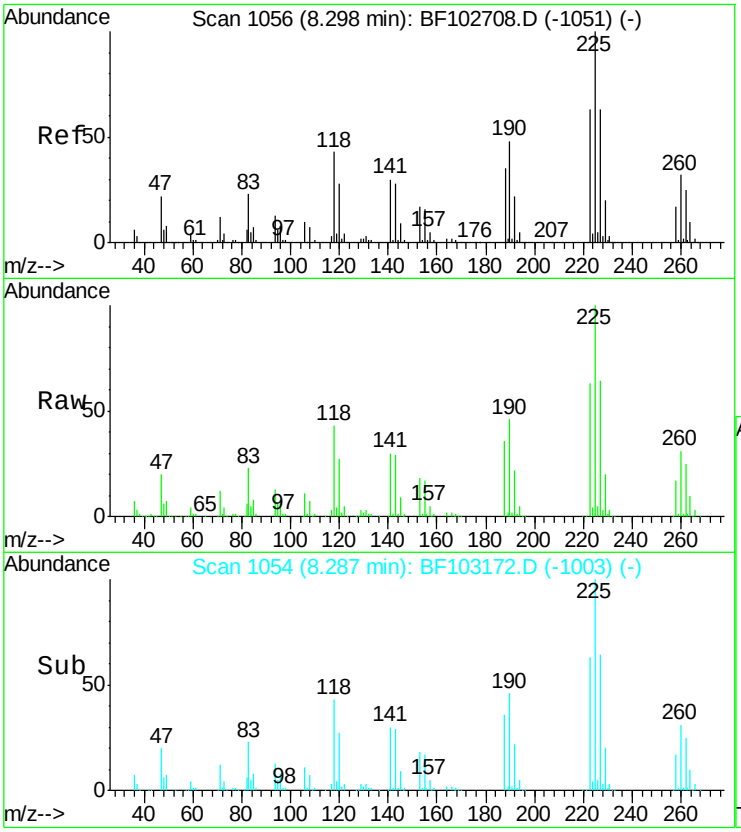


#32
Benzoic acid
Concen: 15.585 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:122 Resp: 178299

Ion	Ratio	Lower	Upper
122	100		
105	120.9	101.1	141.1
77	93.0	70.7	110.7



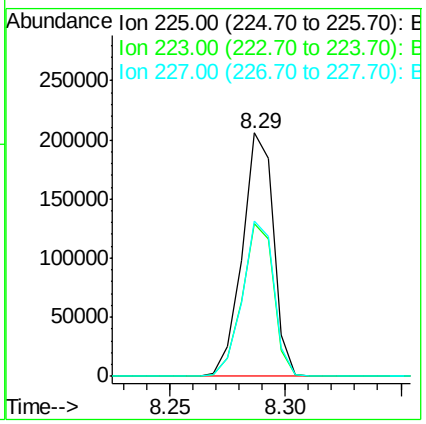


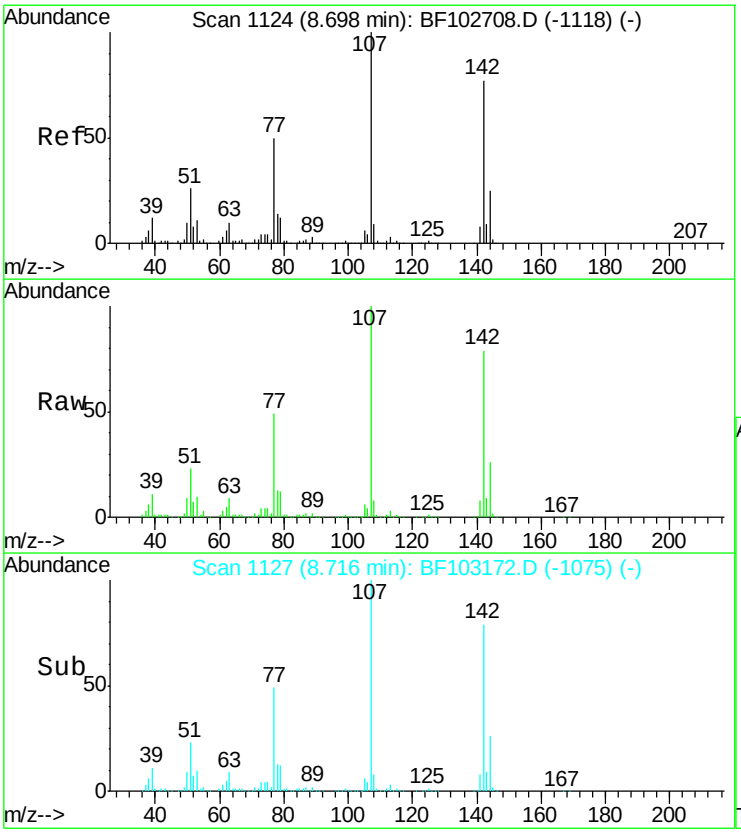
#34
Hexachlorobutadiene
Concen: 15.516 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:225 Resp: 195426

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.6	51.9	77.9

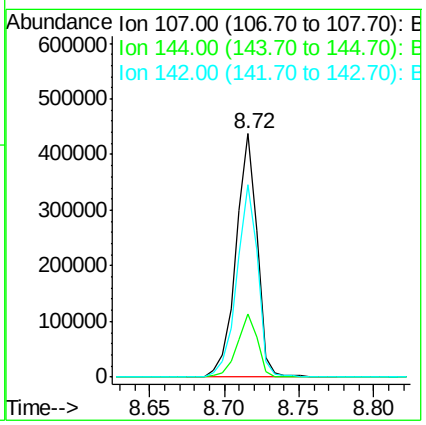


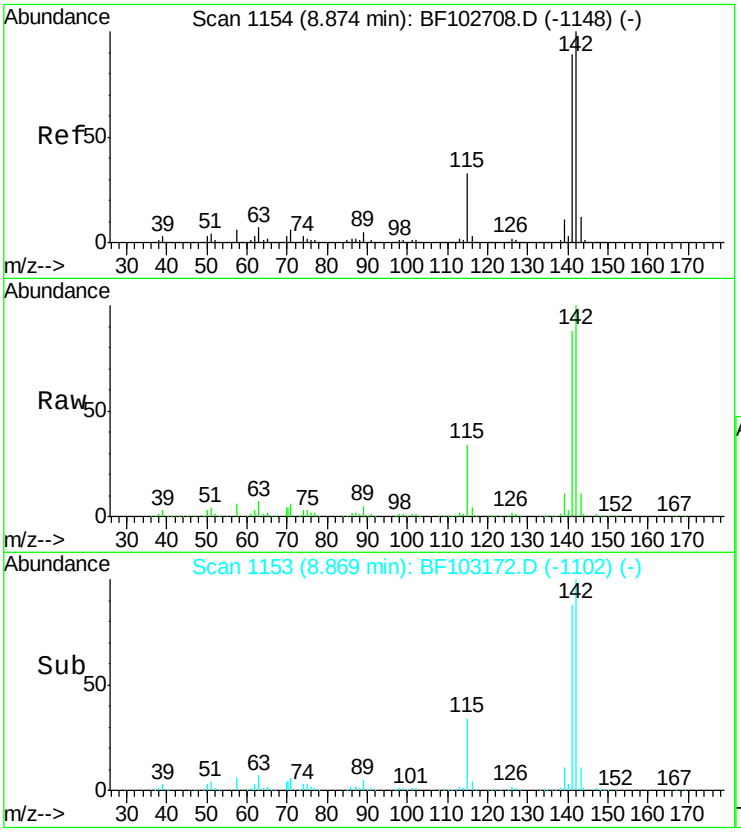


#36
4-Chloro-3-methylphenol
Concen: 16.962 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:107 Resp: 434531

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	79.1	62.0	93.0



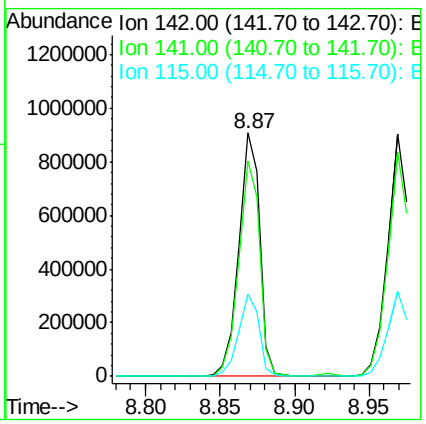


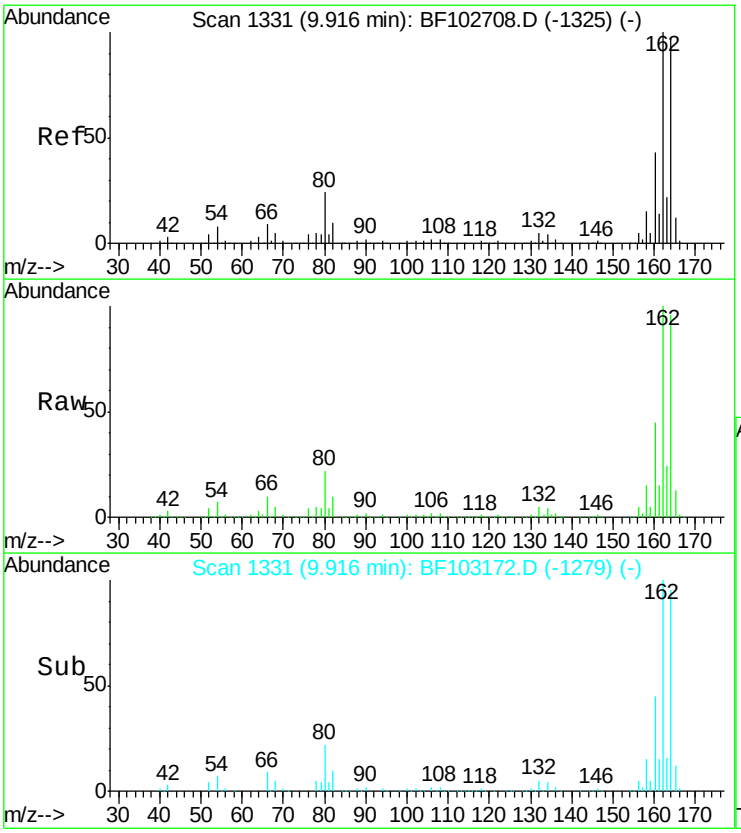
#37
2-Methylnaphthalene
Concen: 16.382 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:142 Resp: 886382

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	33.8	26.1	39.1

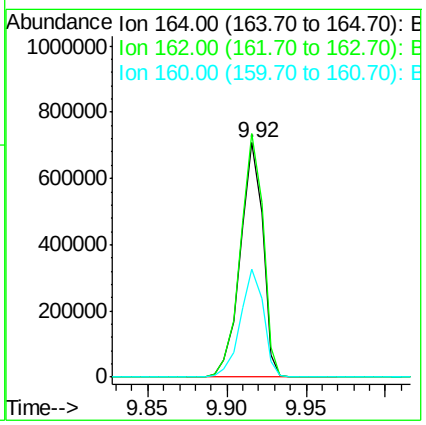


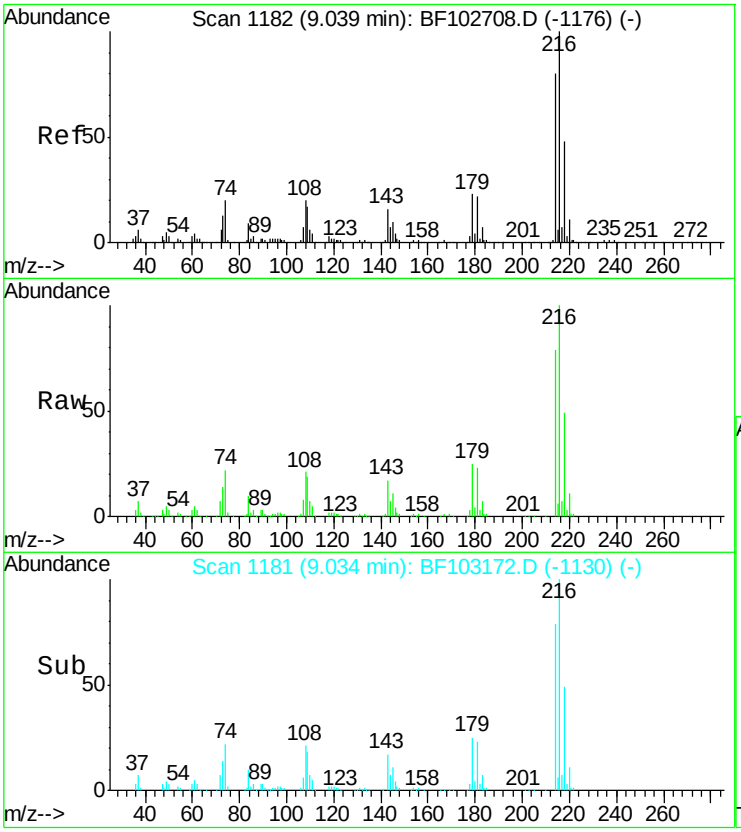


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:164 Resp: 691943

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	46.4	38.3	57.5



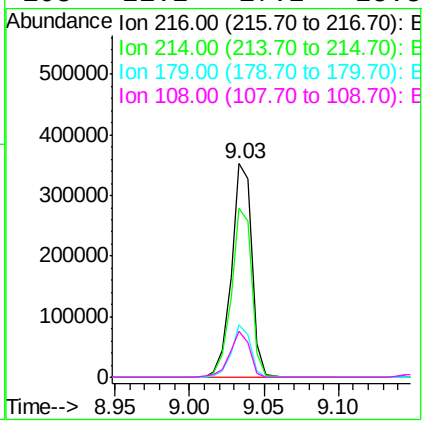


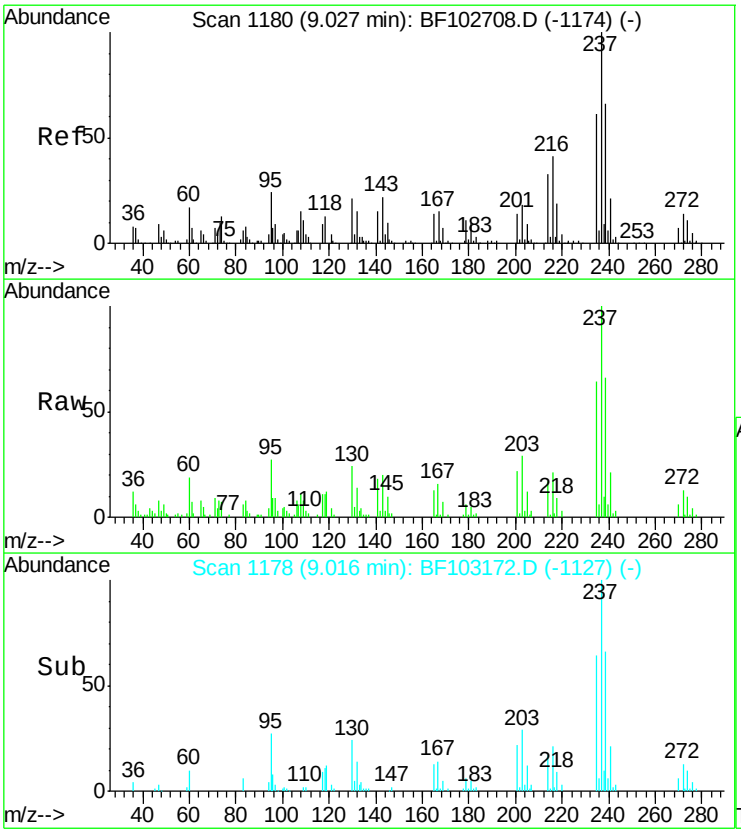
#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.921 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:216 Resp: 338998

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	23.2	18.1	27.1
108	21.2	17.2	25.8

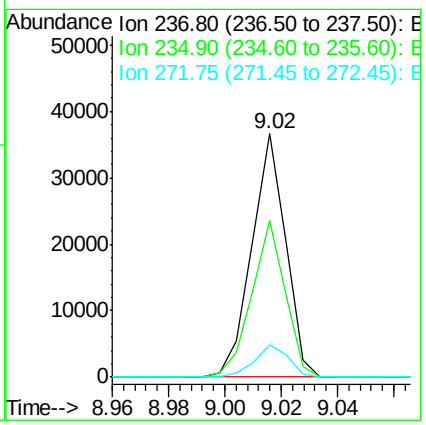


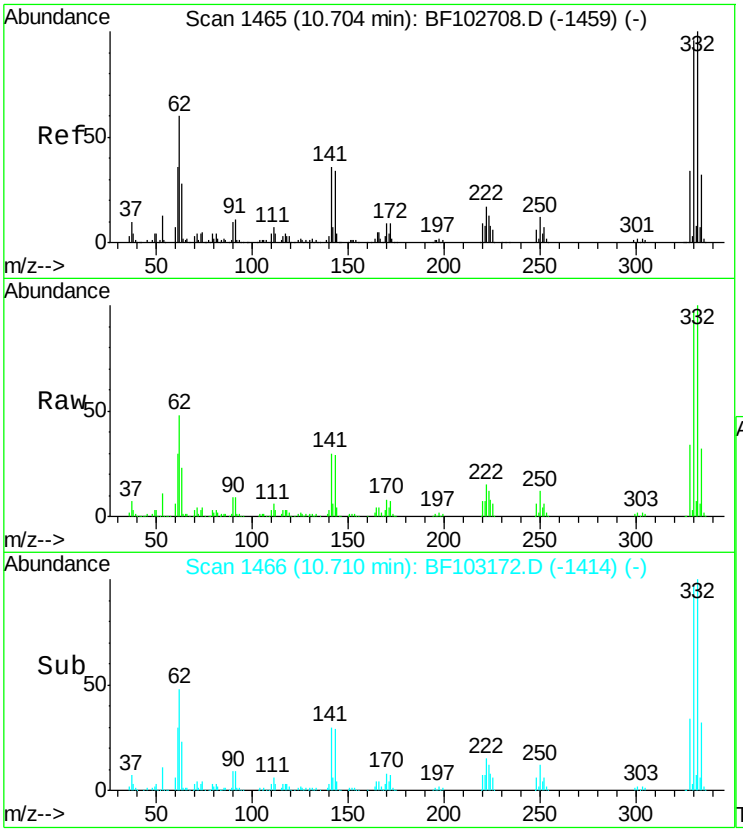


#40
Hexachlorocyclopentadiene
Concen: 12.943 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:237 Resp: 30458

Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.8	84.8
272	13.4	0.0	33.3



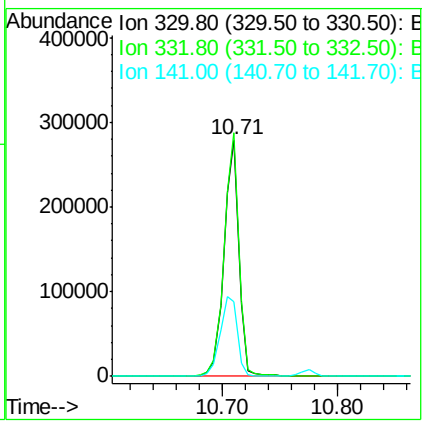


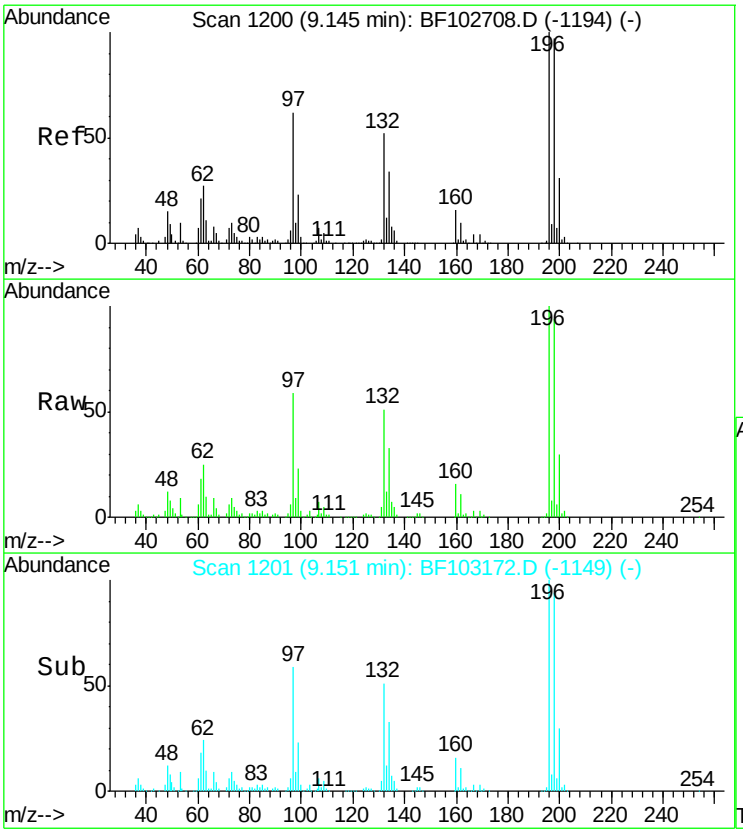
#41
2,4,6-Tribromophenol
Concen: 42.651 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:330 Resp: 249802

Ion	Ratio	Lower	Upper
330	100		
332	102.2	77.0	115.6
141	39.0	29.9	44.9

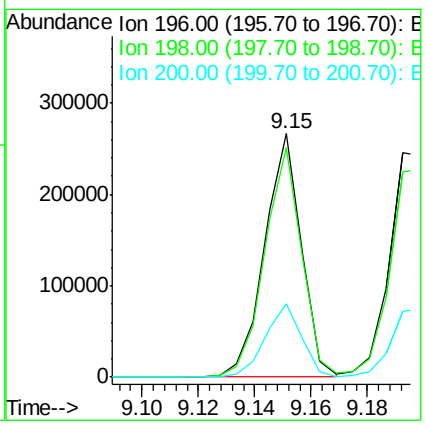


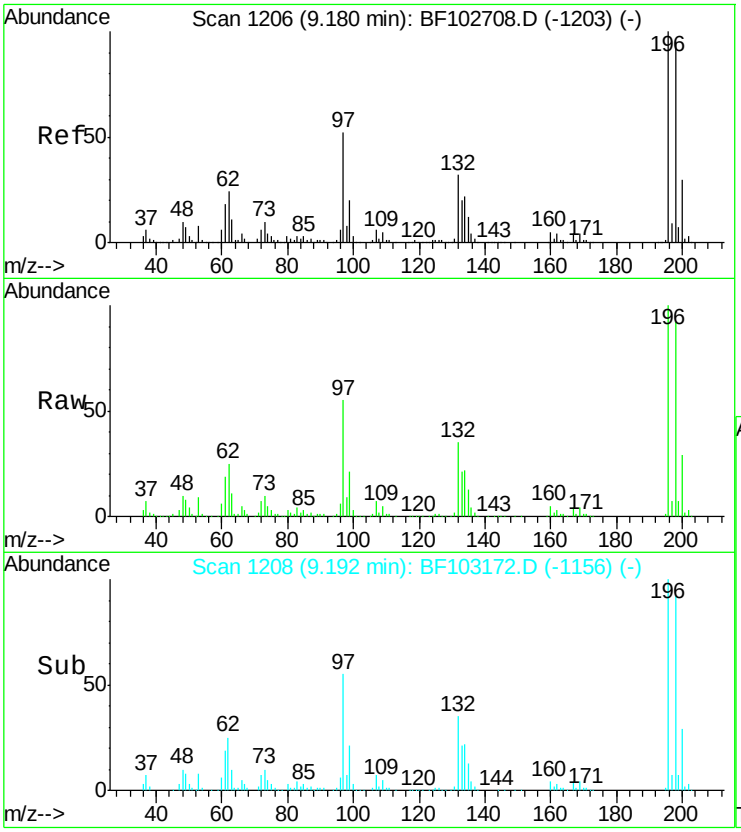


#42
2,4,6-Trichlorophenol
Concen: 18.882 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:196 Resp: 240334

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.4	24.5	36.7



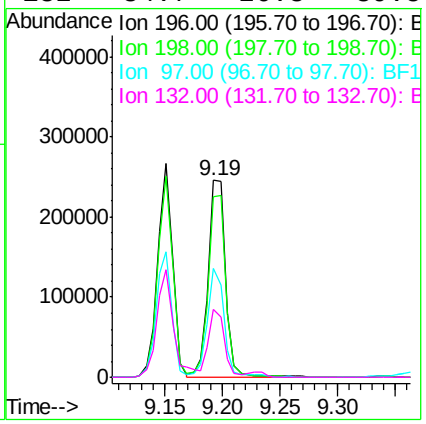


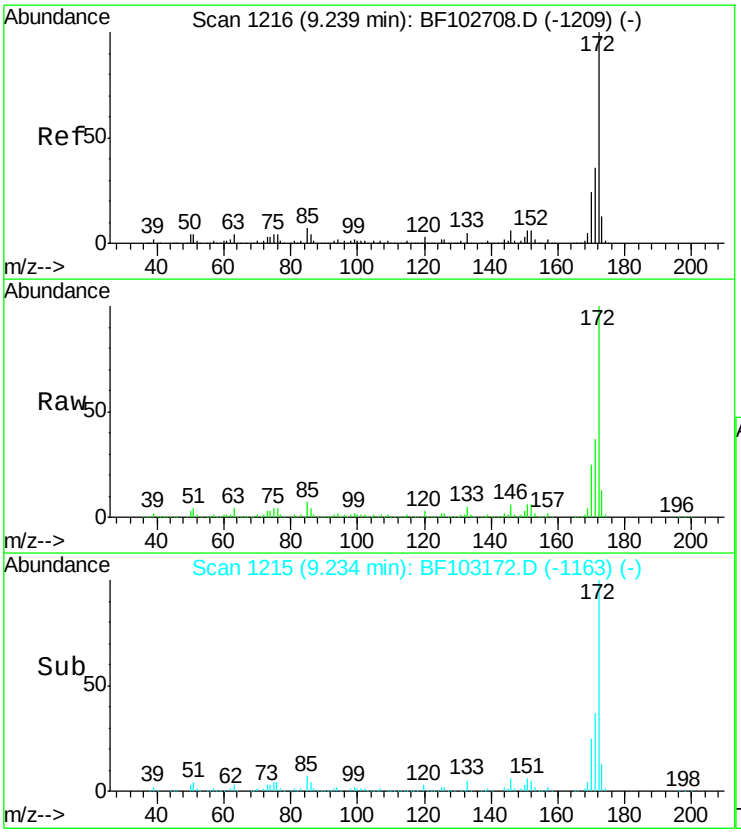
#43
2,4,5-Trichlorophenol
Concen: 17.398 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:196 Resp: 254699

Ion	Ratio	Lower	Upper
196	100		
198	91.7	74.6	112.0
97	55.4	42.9	64.3
132	34.7	26.3	39.5

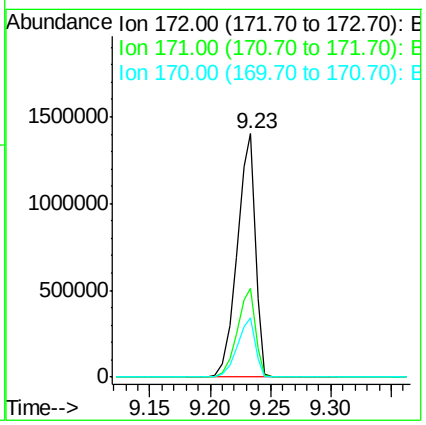


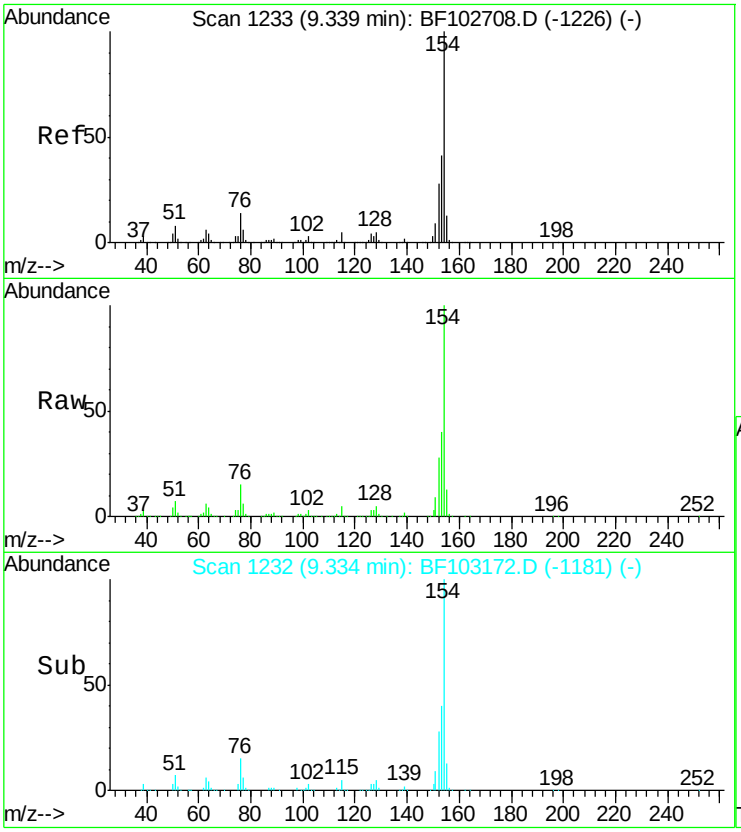


#44
2-Fluorobiphenyl
Concen: 30.749 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:172 Resp: 1474294

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.6	19.6	29.4



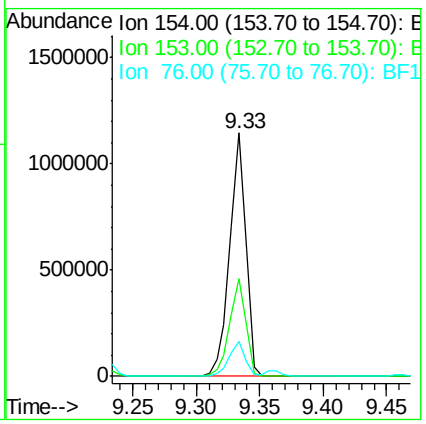


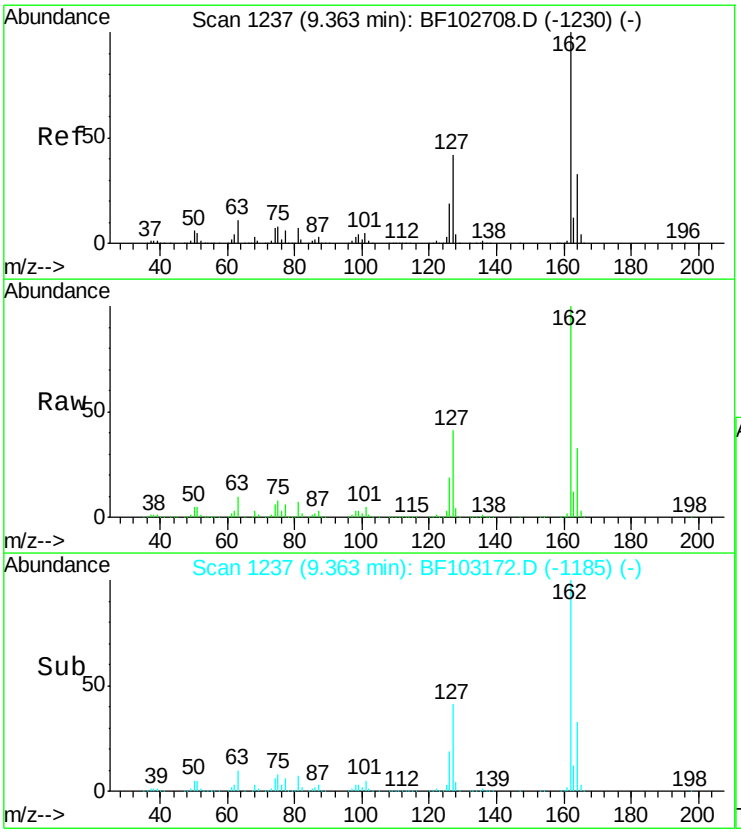
#45
1,1'-Biphenyl
Concen: 17.271 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:154 Resp: 1001397

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.6	0.0	34.0

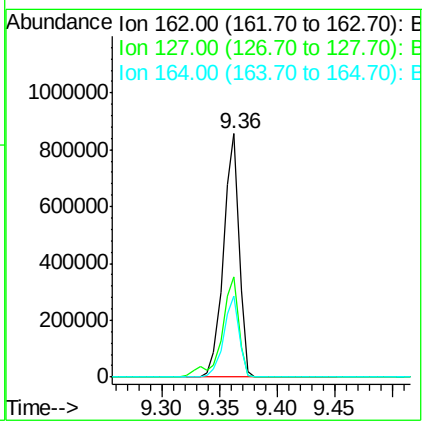


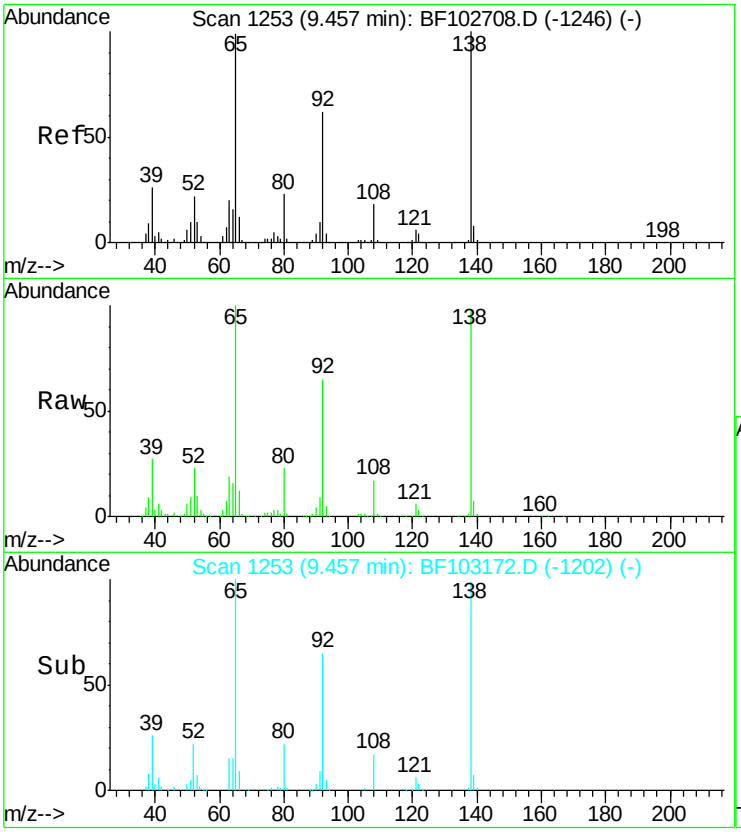


#46
2-Chloronaphthalene
Concen: 17.453 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:162 Resp: 800568

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	33.2	26.5	39.7



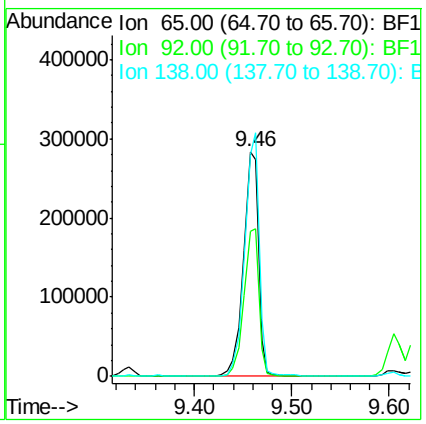


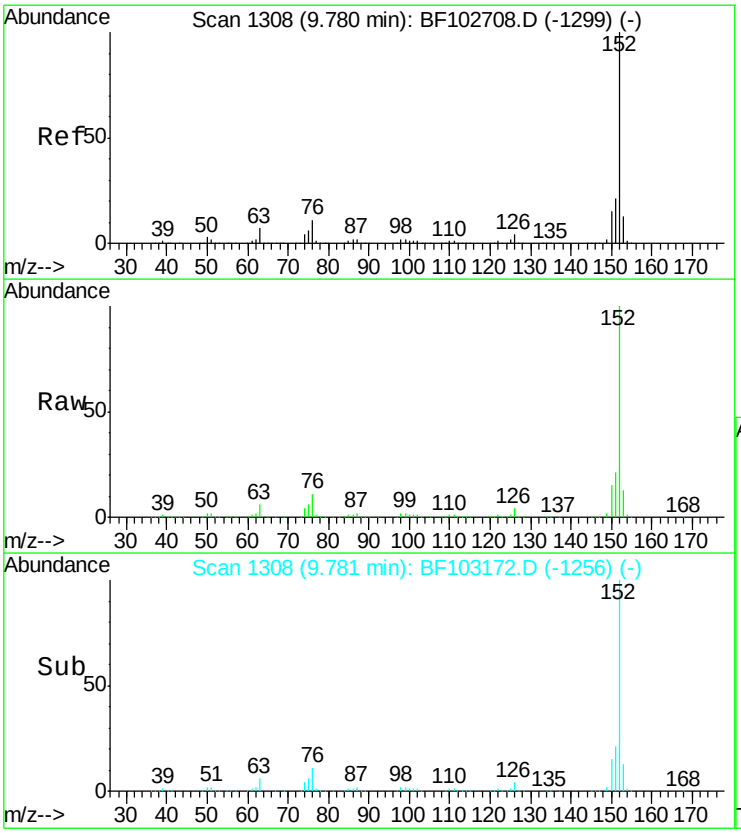
#47
2-Nitroaniline
Concen: 18.122 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion: 65 Resp: 307917

Ion	Ratio	Lower	Upper
65	100		
92	64.7	55.8	83.6
138	98.4	91.2	136.8

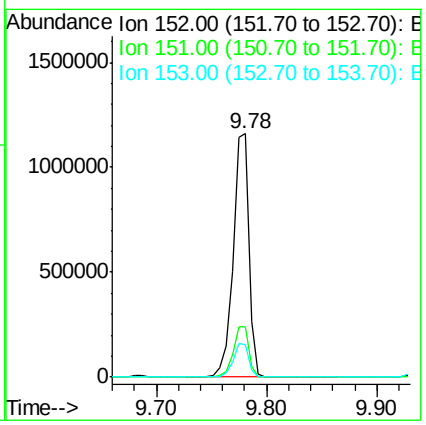


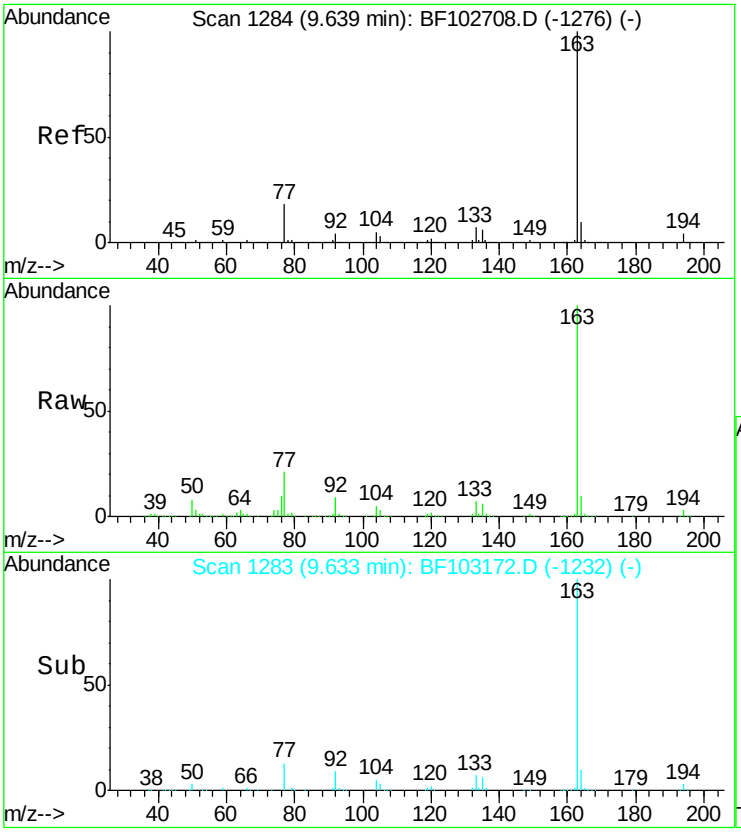


#48
Acenaphthylene
Concen: 16.501 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:152 Resp: 1164607

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1



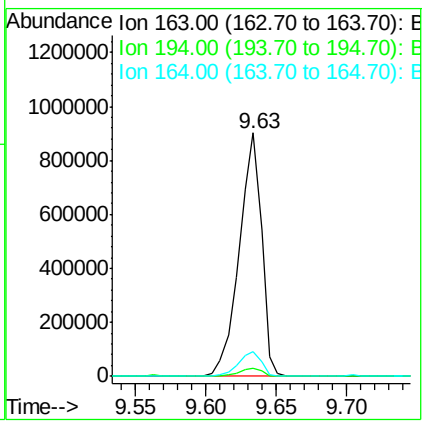


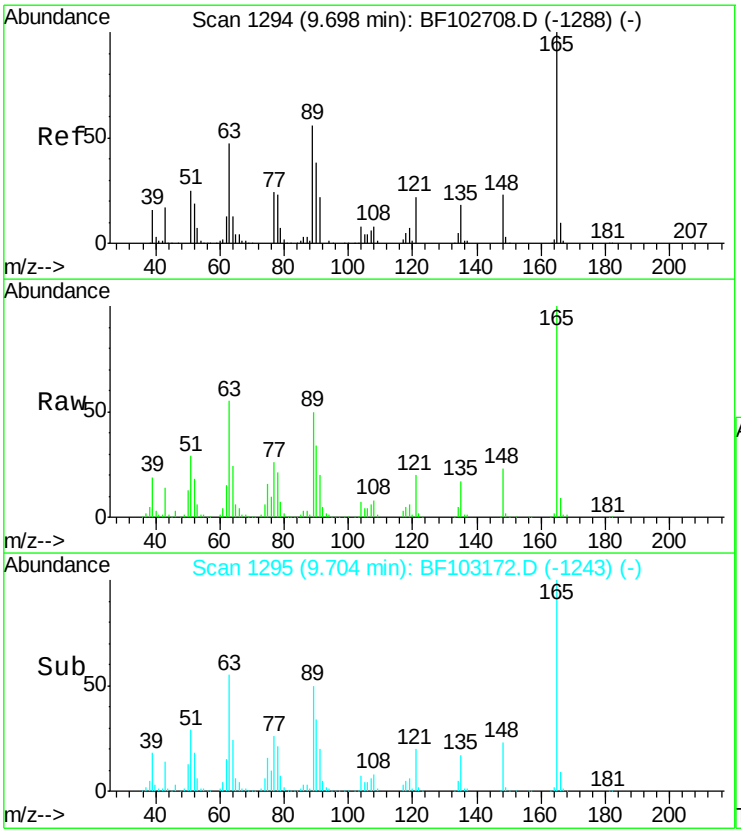
#49
Dimethylphthalate
Concen: 17.913 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:163 Resp: 994350

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2

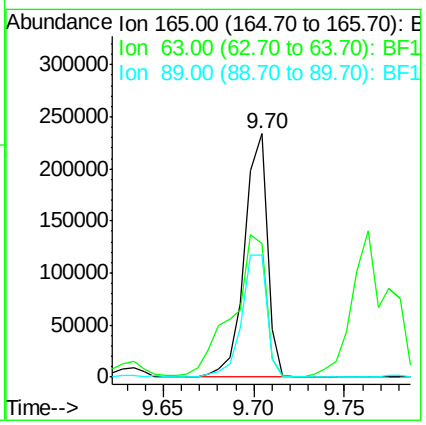


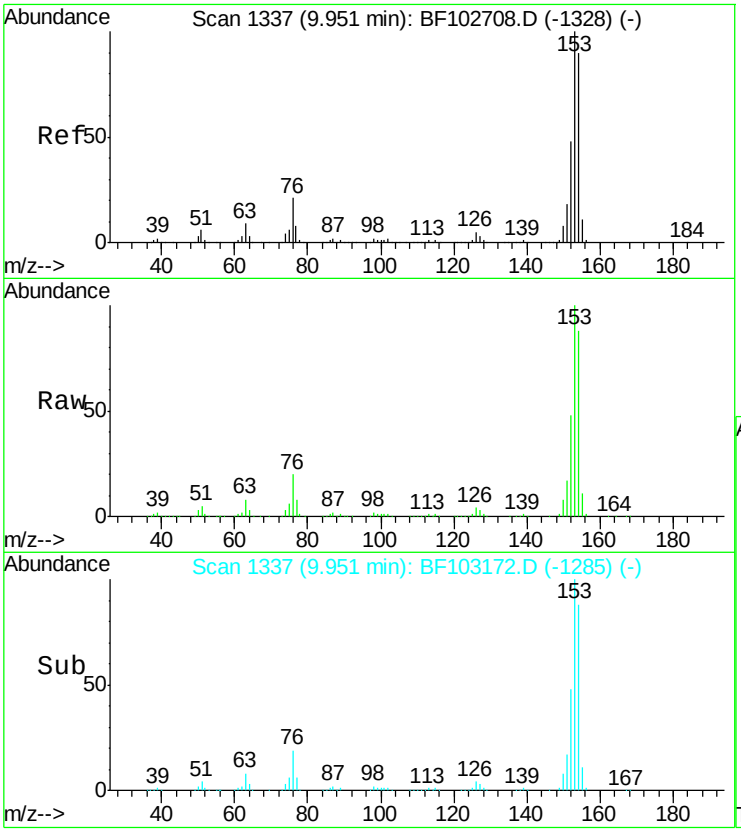


#50
2,6-Dinitrotoluene
Concen: 17.610 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:165 Resp: 205133

Ion	Ratio	Lower	Upper
165	100		
63	54.9	44.7	67.1
89	50.3	44.0	66.0



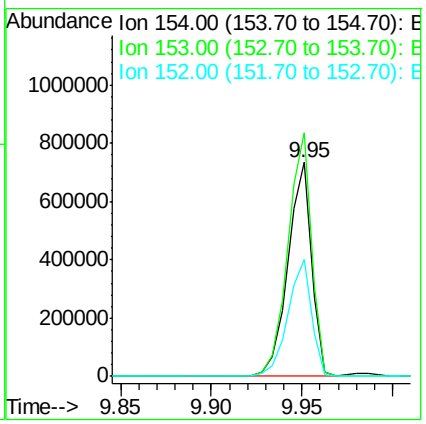


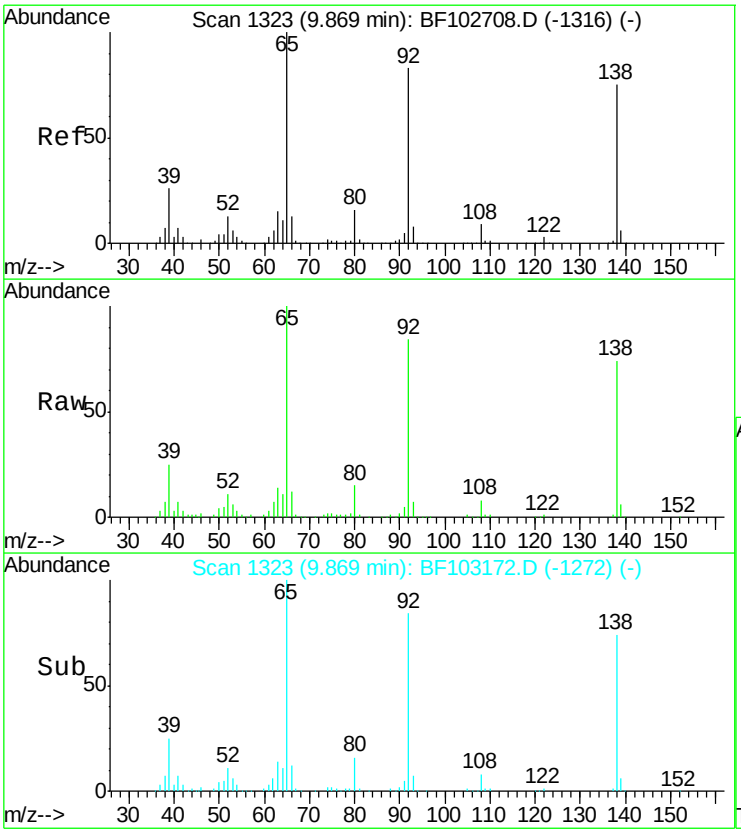
#51
Acenaphthene
Concen: 16.383 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:154 Resp: 674216

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	54.4	43.8	65.8

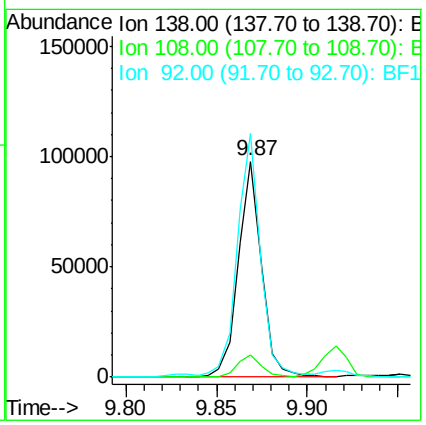


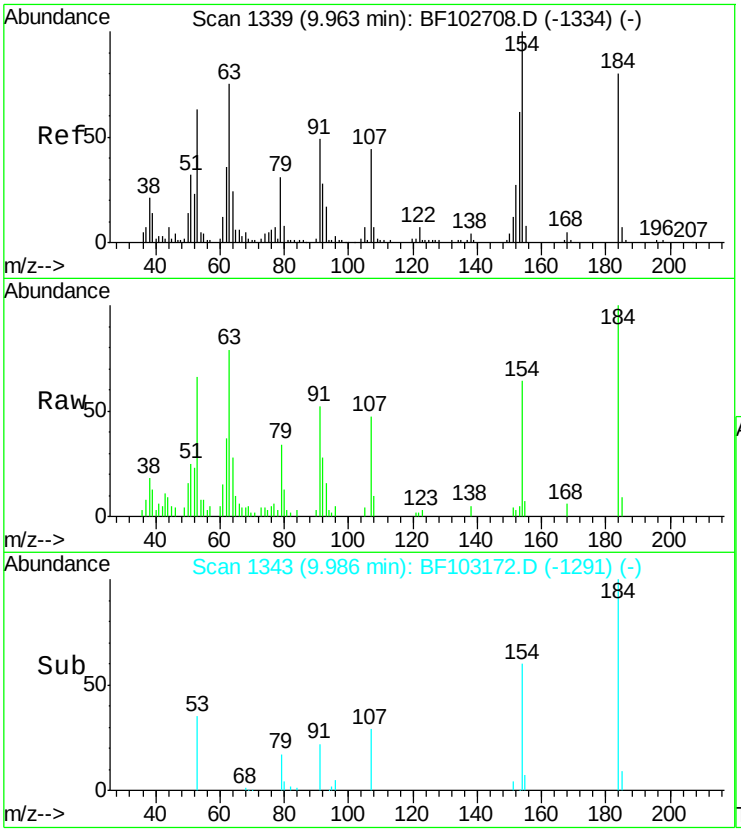


#52
3-Nitroaniline
Concen: 5.901 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:138 Resp: 87209

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	113.0	89.4	134.2



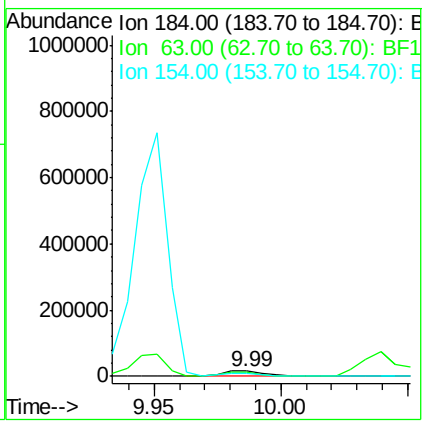


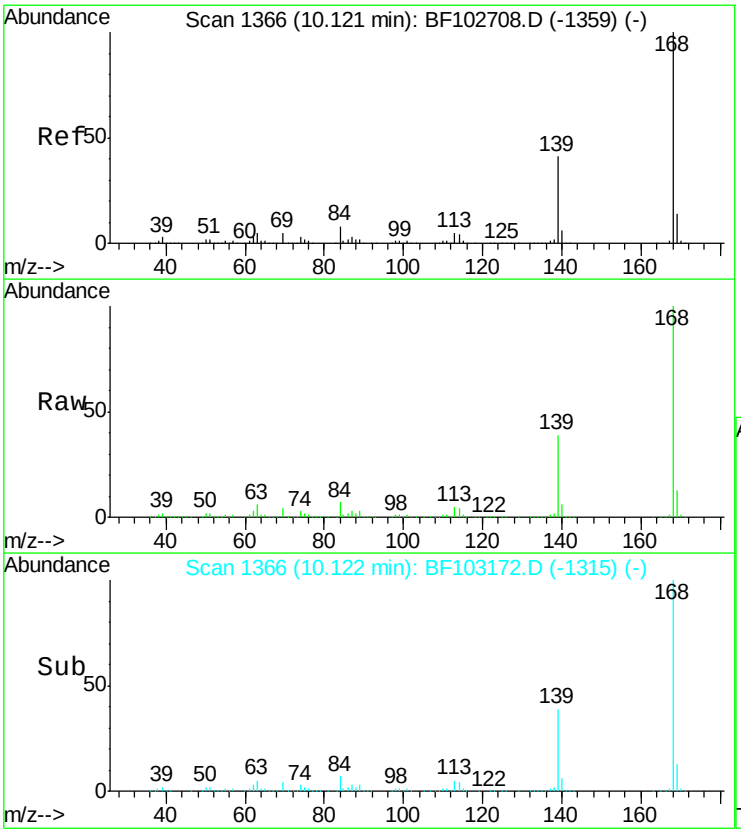
#53
2,4-Dinitrophenol
Concen: 13.484 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:184 Resp: 18476

Ion	Ratio	Lower	Upper
184	100		
63	79.3	54.2	81.2
154	63.7	184.0	276.0#

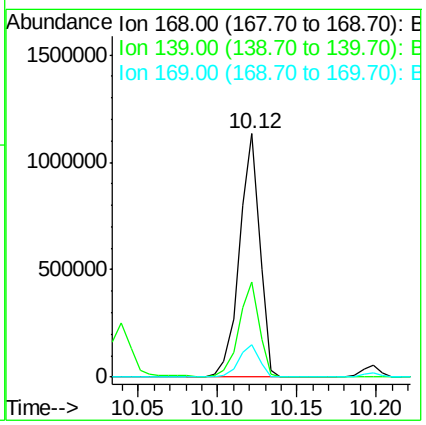


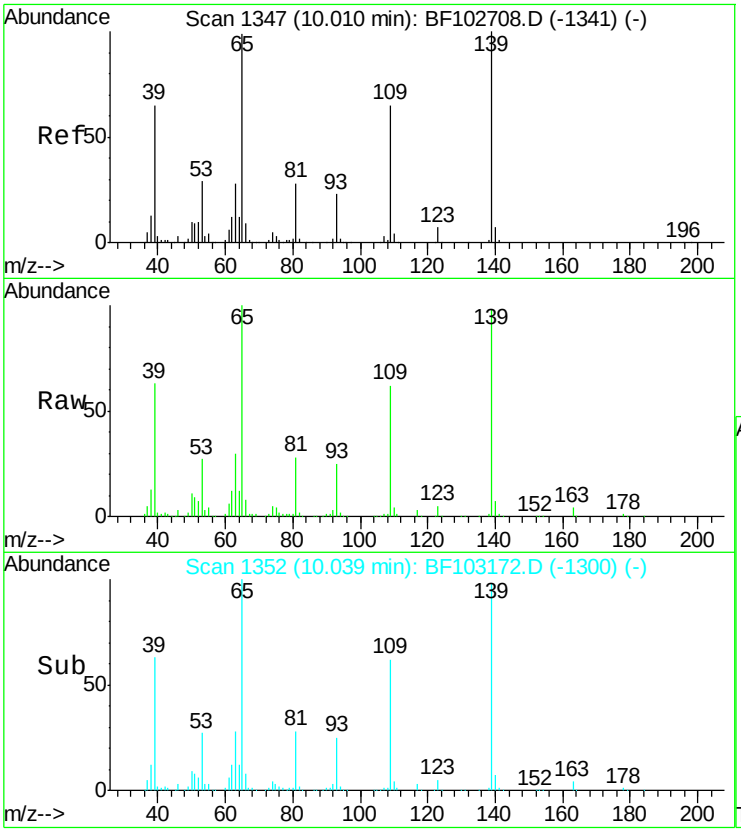


#54
Dibenzofuran
Concen: 17.765 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:168 Resp: 1003621

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	13.5	10.9	16.3



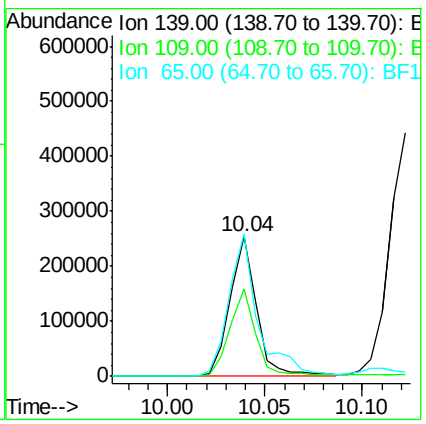


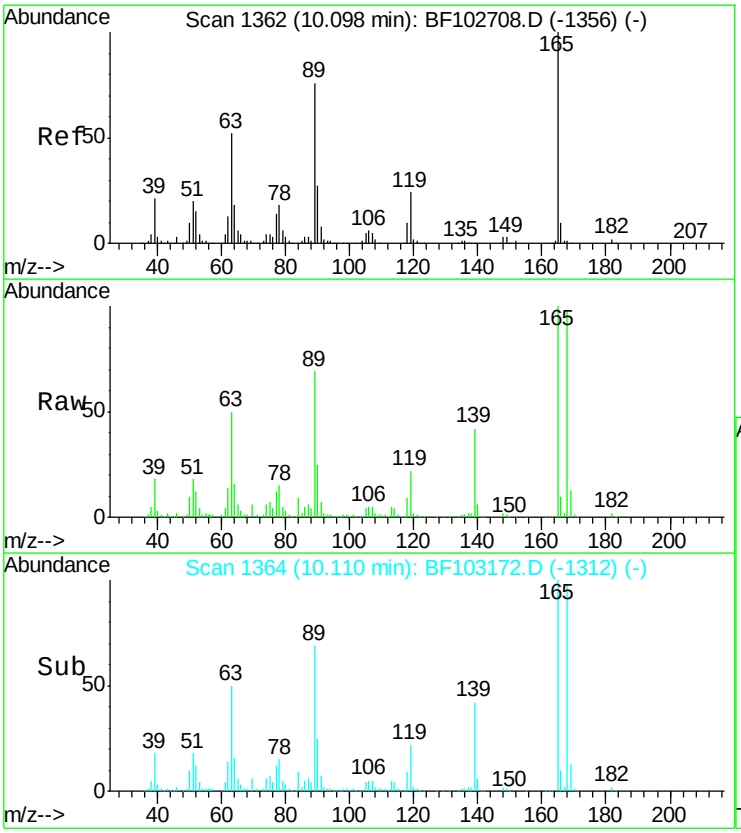
#55
4-Nitrophenol
Concen: 26.361 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:139 Resp: 241460

Ion	Ratio	Lower	Upper
139	100		
109	62.7	48.4	88.4
65	101.8	72.6	112.6

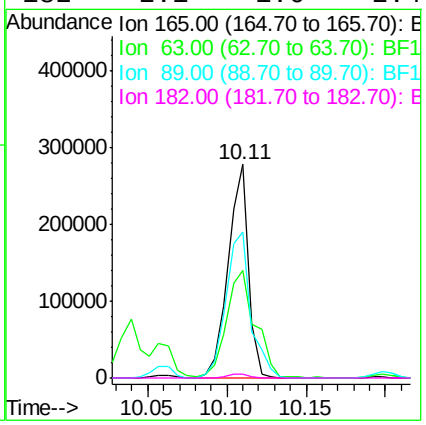


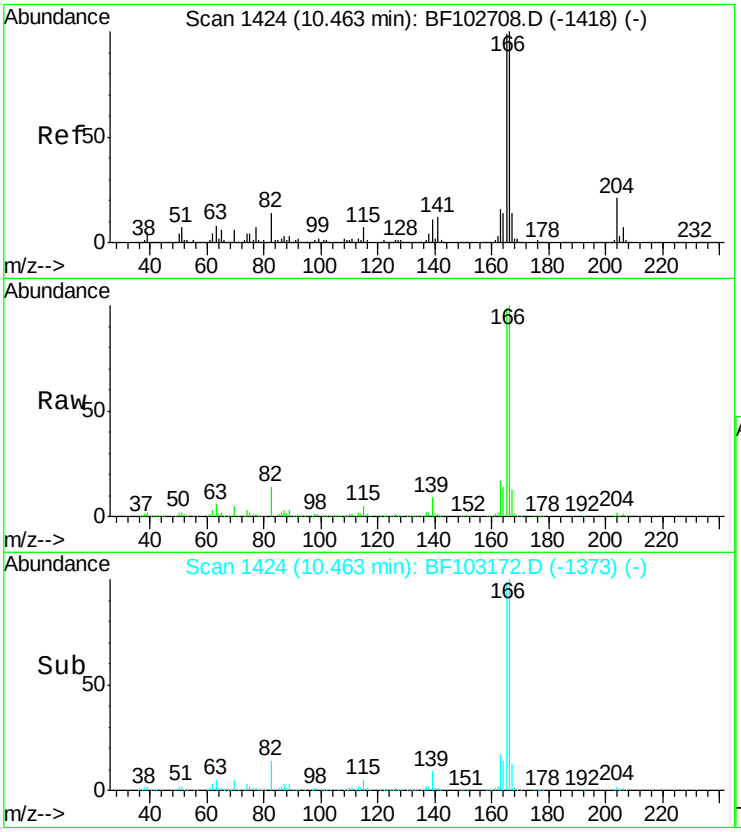


#56
2,4-Dinitrotoluene
Concen: 16.771 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:165 Resp: 247077

Ion	Ratio	Lower	Upper
165	100		
63	50.1	36.4	54.6
89	68.6	57.8	86.6
182	2.1	1.6	2.4



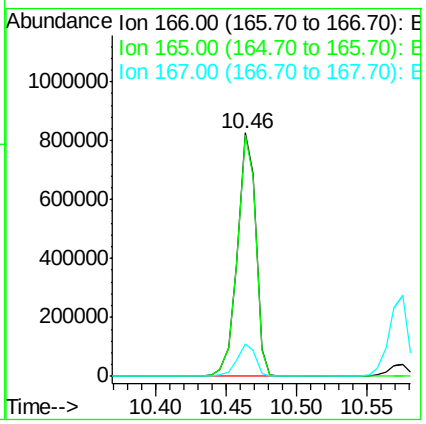


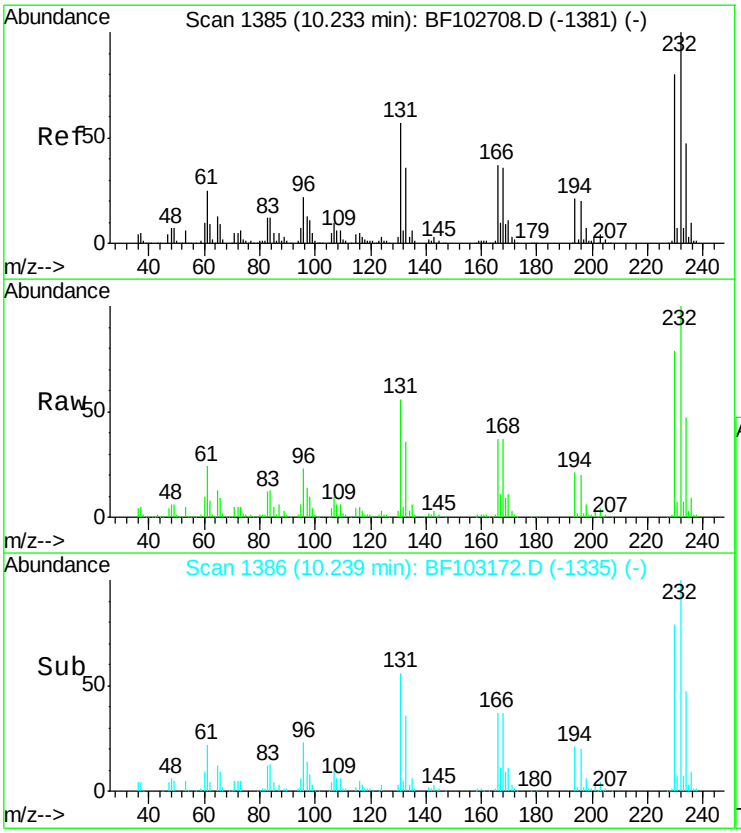
#57
Fluorene
Concen: 15.577 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:166 Resp: 749659

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.1	10.6	16.0

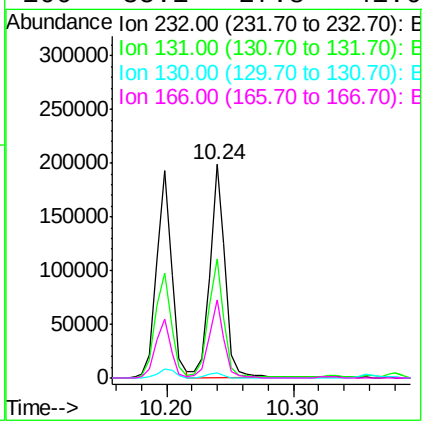


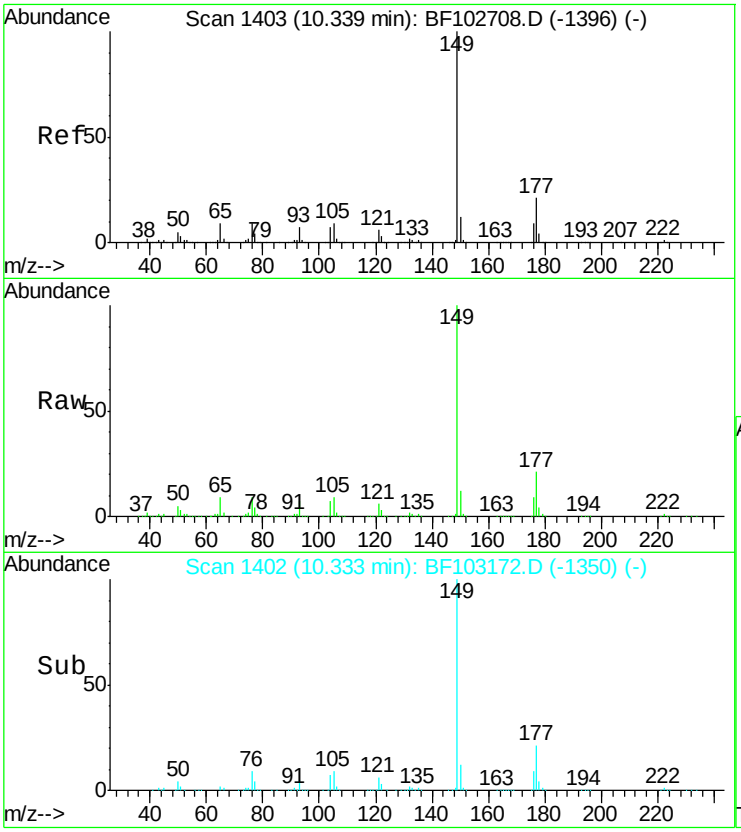


#58
2,3,4,6-Tetrachlorophenol
Concen: 17.230 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:232 Resp: 169446

Ion	Ratio	Lower	Upper
232	100		
131	55.8	43.8	65.8
130	2.6	2.1	3.1
166	35.1	27.8	41.6



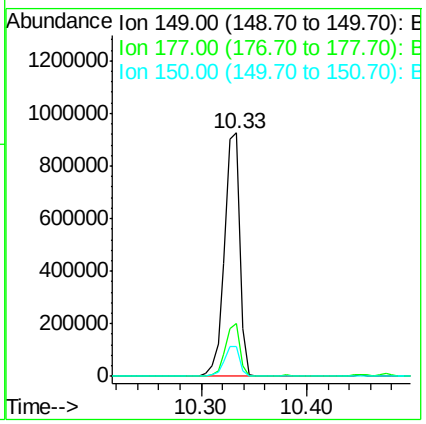


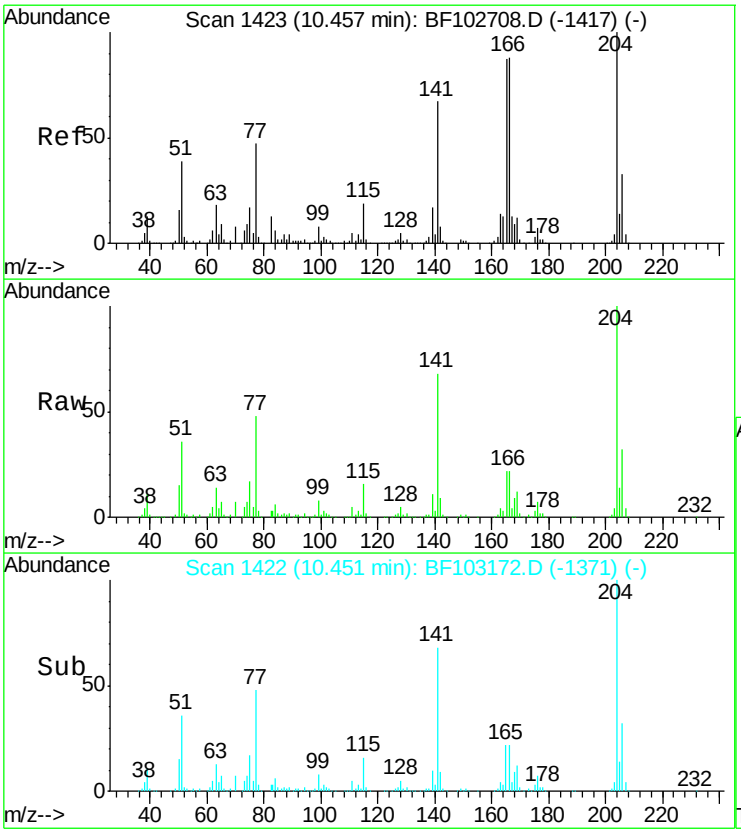
#59
Diethylphthalate
Concen: 17.478 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:149 Resp: 927878

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.2	10.1	15.1

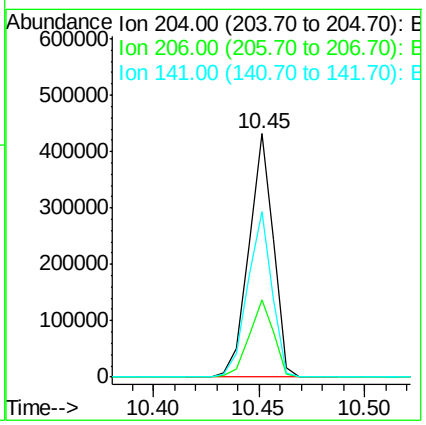


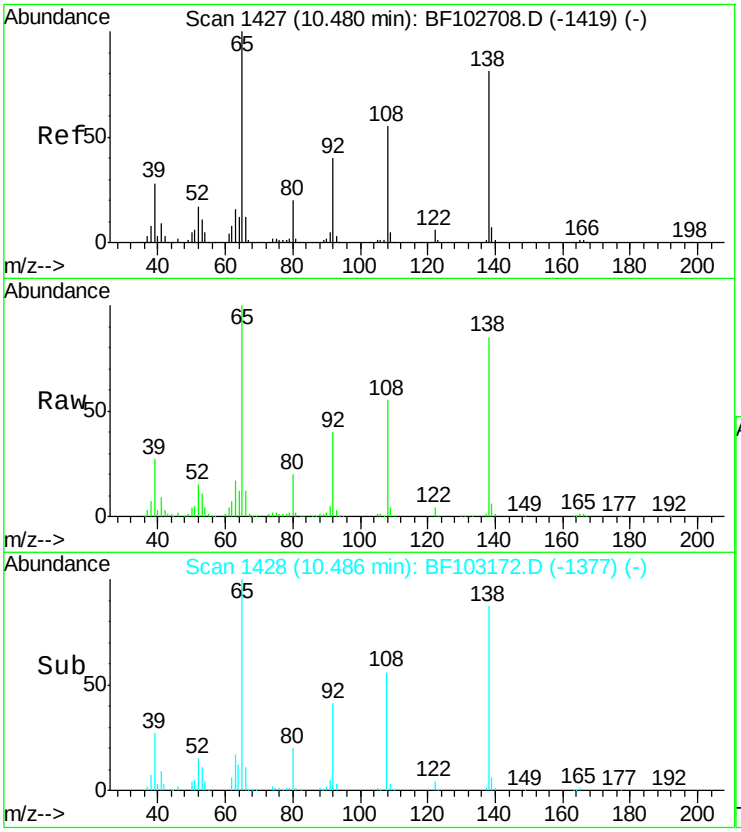


#60
4-Chlorophenyl-phenylether
Concen: 17.114 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:204 Resp: 349263

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	68.1	54.6	81.8



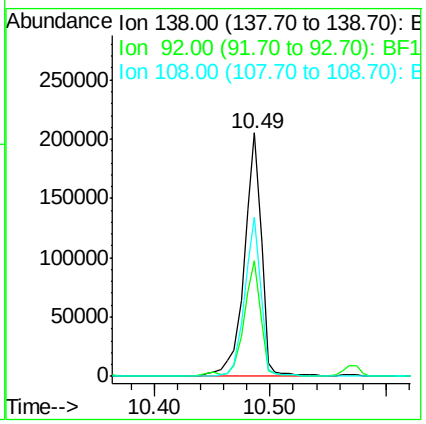


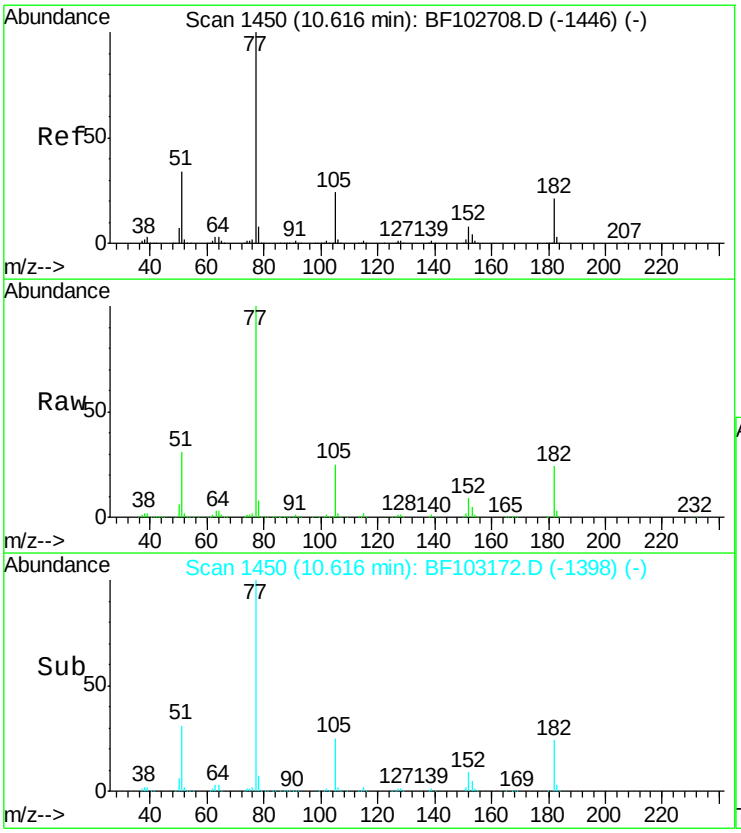
#61
4-Nitroaniline
Concen: 14.264 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:138 Resp: 210563

Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	65.2	52.5	92.5

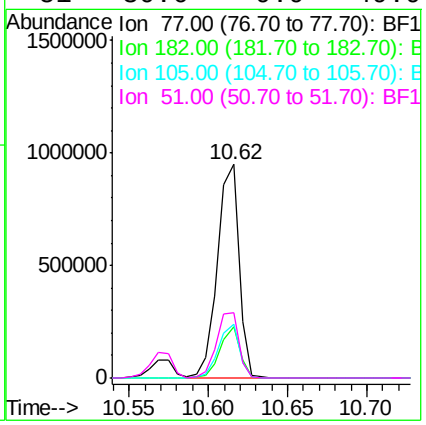


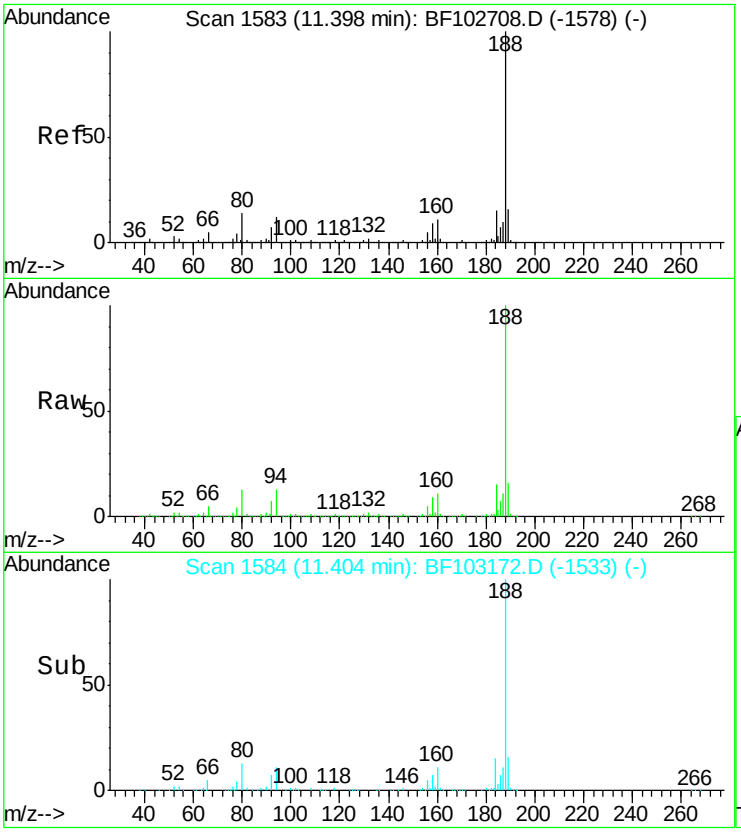


#62
Azobenzene
Concen: 16.647 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion: 77 Resp: 899574

Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	25.1	3.0	43.0
51	30.6	9.9	49.9



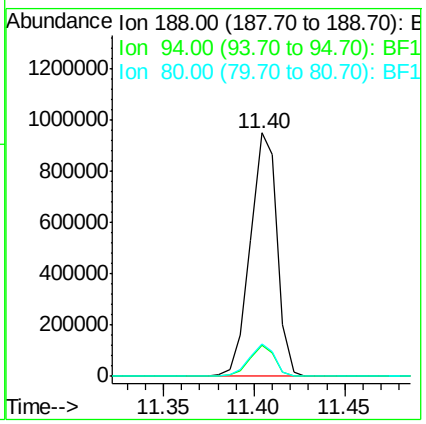


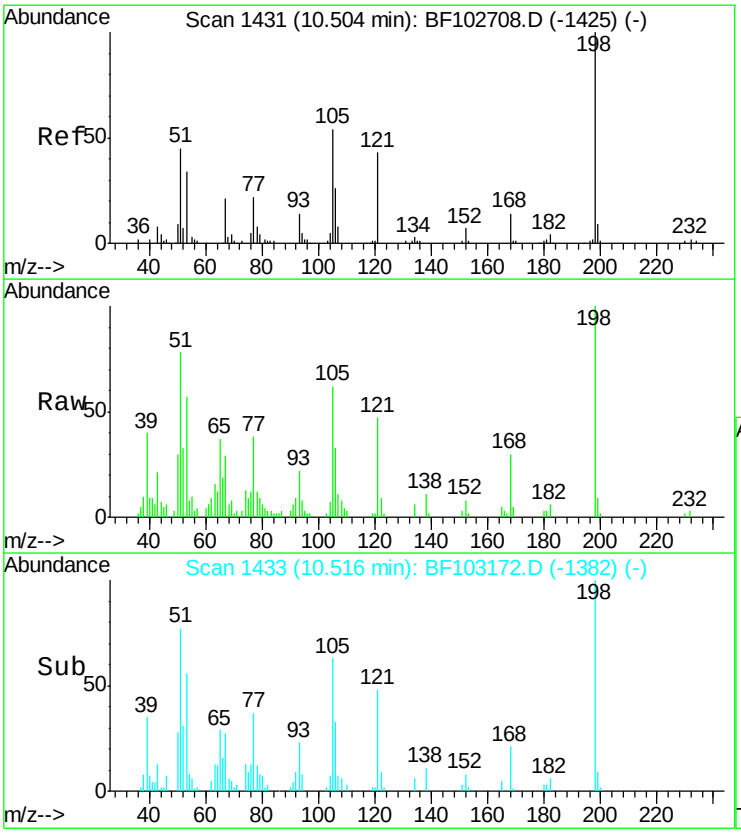
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:188 Resp: 977717

Ion	Ratio	Lower	Upper
188	100		
94	12.6	8.5	12.7
80	13.4	9.2	13.8

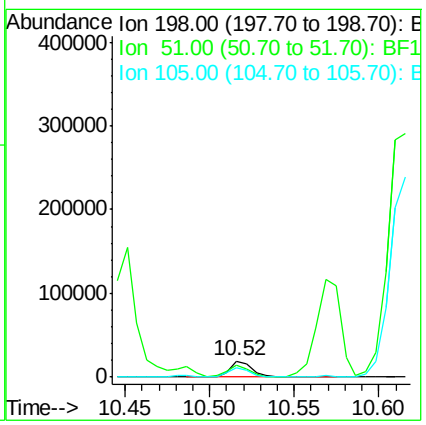


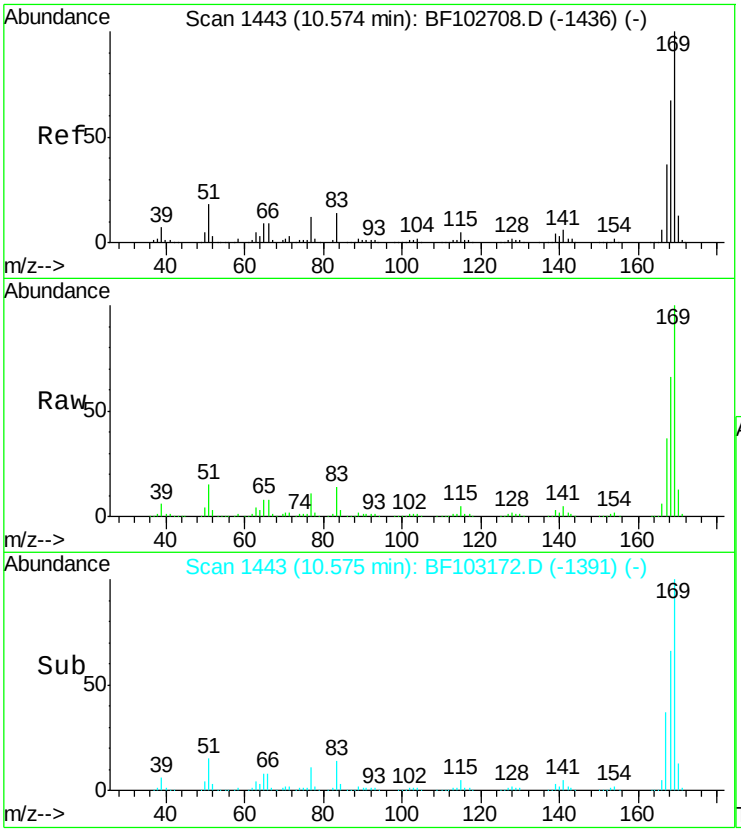


#64
4,6-Dinitro-2-methylphenol
Concen: 7.660 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:198 Resp: 18005

Ion	Ratio	Lower	Upper
198	100		
51	78.0	37.7	77.7#
105	61.7	36.3	76.3



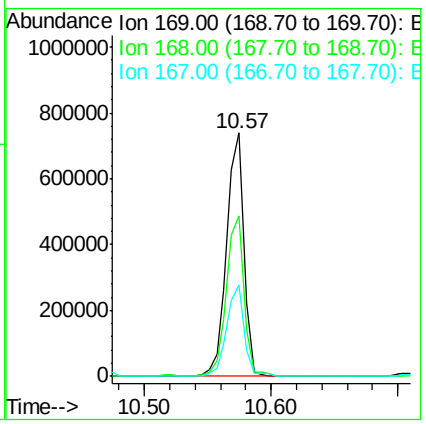


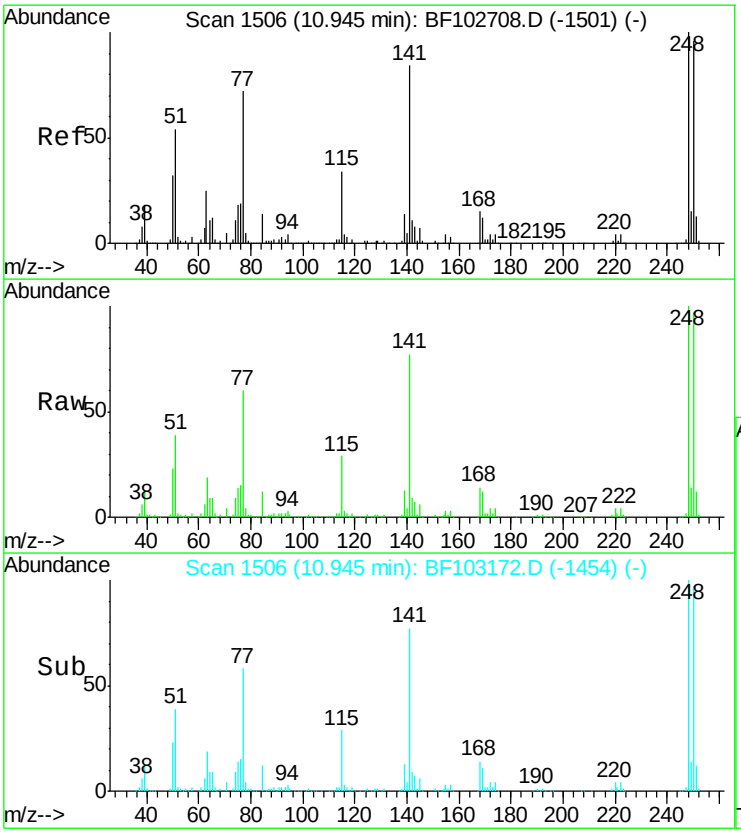
#65
n-Nitrosodiphenylamine
Concen: 20.431 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:169 Resp: 695538

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.4	81.6
167	37.3	29.8	44.6

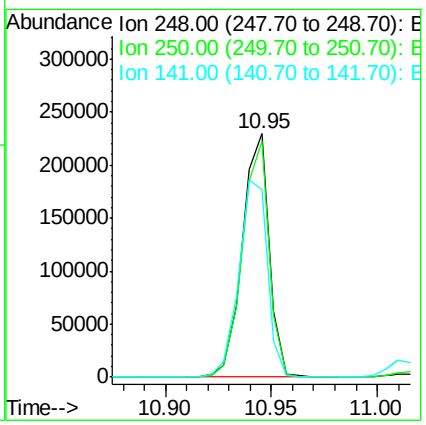


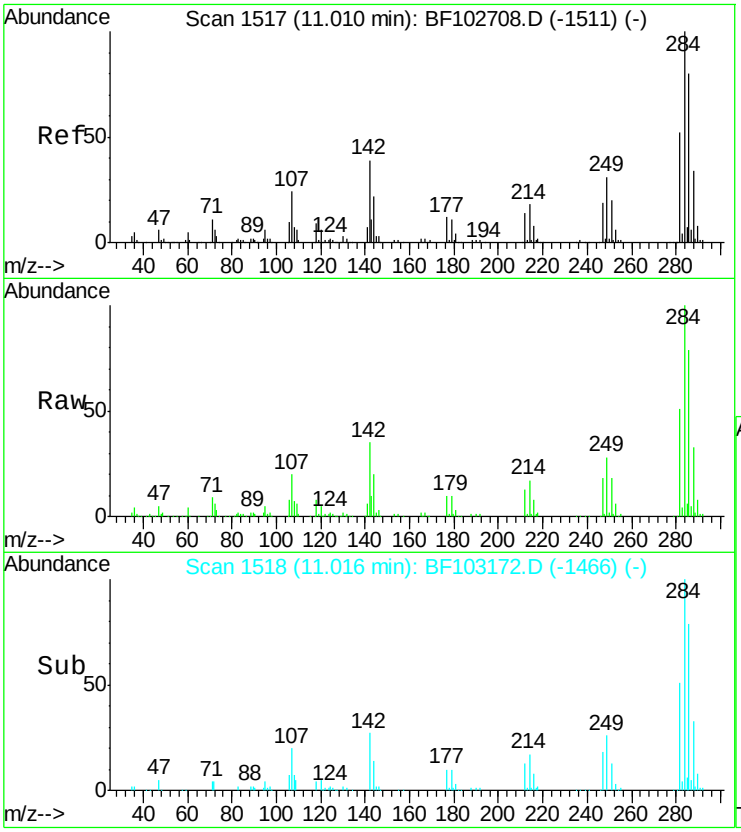


#66
4-Bromophenyl-phenylether
Concen: 19.887 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:248 Resp: 202543

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	77.1	74.4	111.6



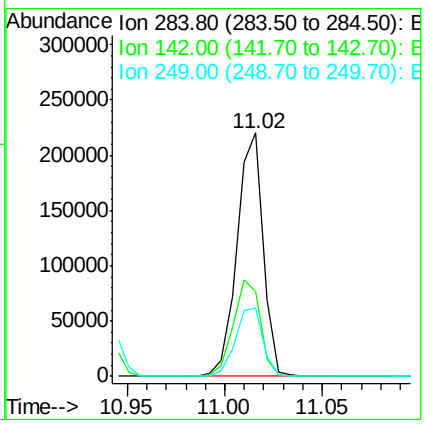


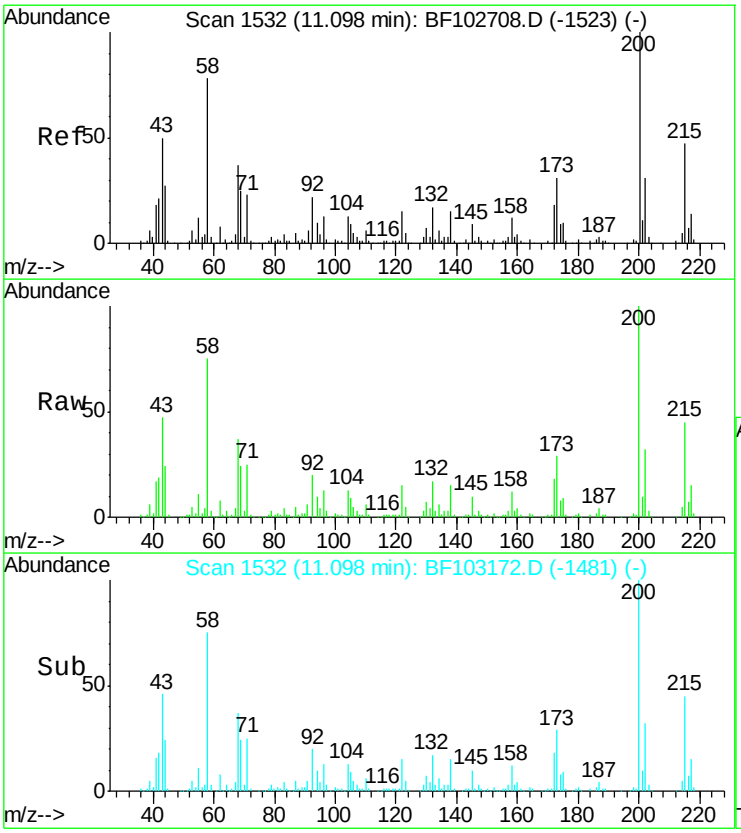
#67
Hexachlorobenzene
Concen: 18.463 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:284 Resp: 204103

Ion	Ratio	Lower	Upper
284	100		
142	34.9	34.6	52.0
249	28.0	24.8	37.2

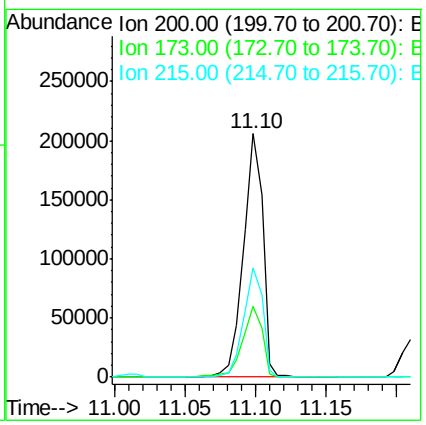


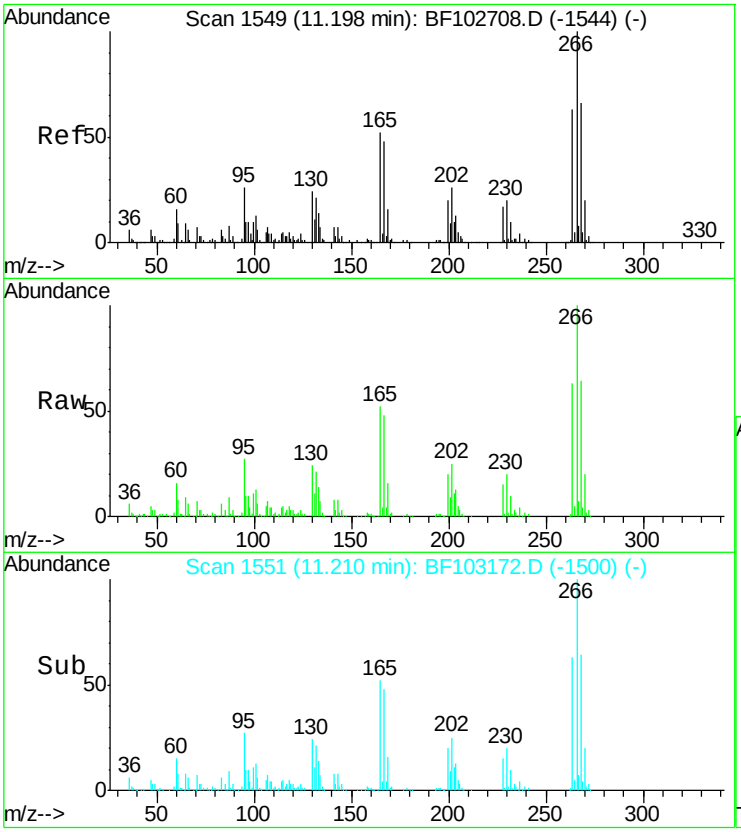


#68
Atrazine
Concen: 19.274 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:200 Resp: 197212

Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.6	48.6
215	45.1	25.1	65.1



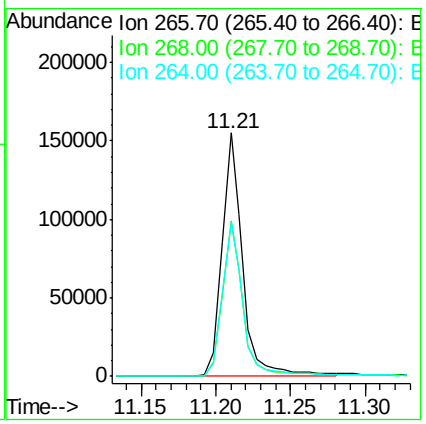


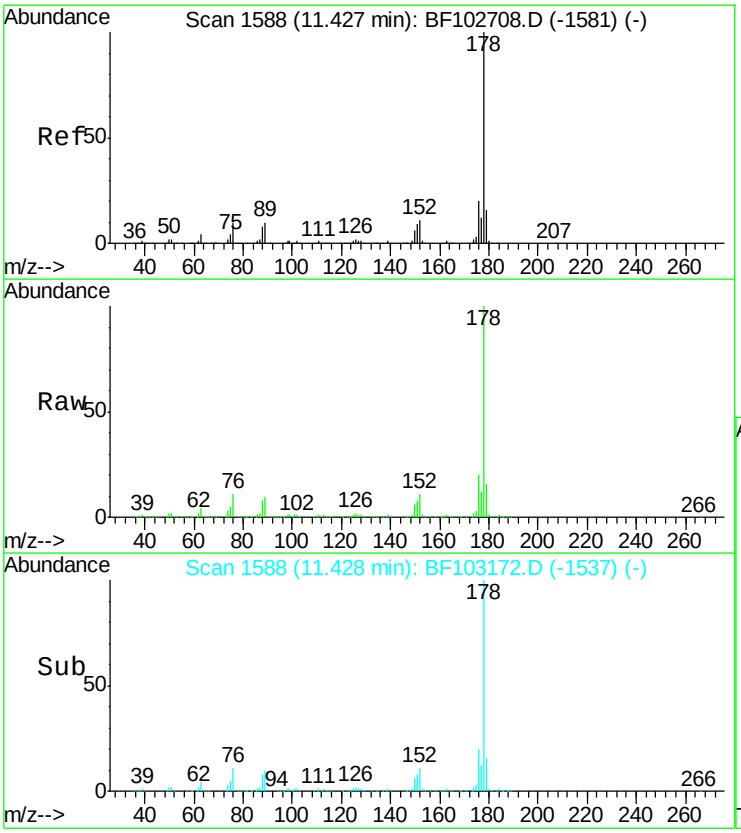
#69
Pentachlorophenol
Concen: 28.250 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:266 Resp: 151001

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.3	49.5	74.3

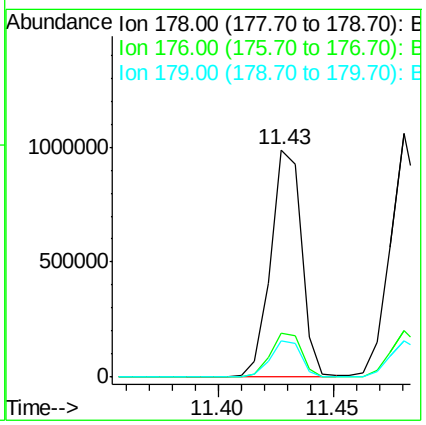


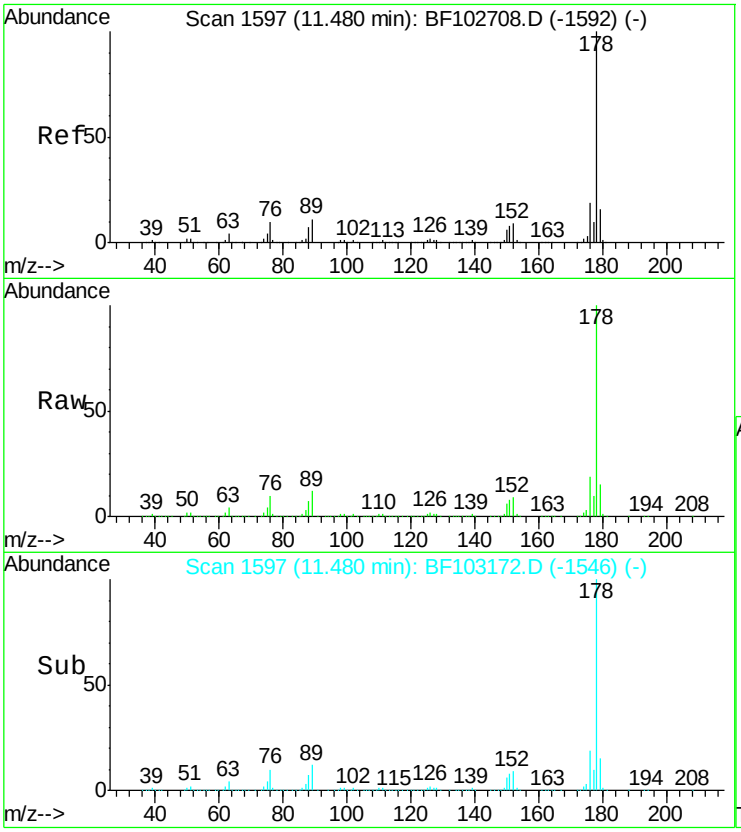


#70
Phenanthrene
Concen: 16.997 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:178 Resp: 914546

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.1	13.0	19.6



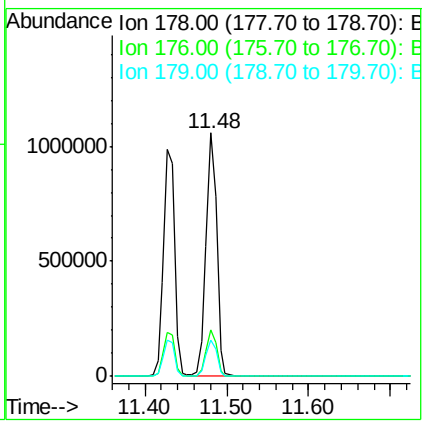


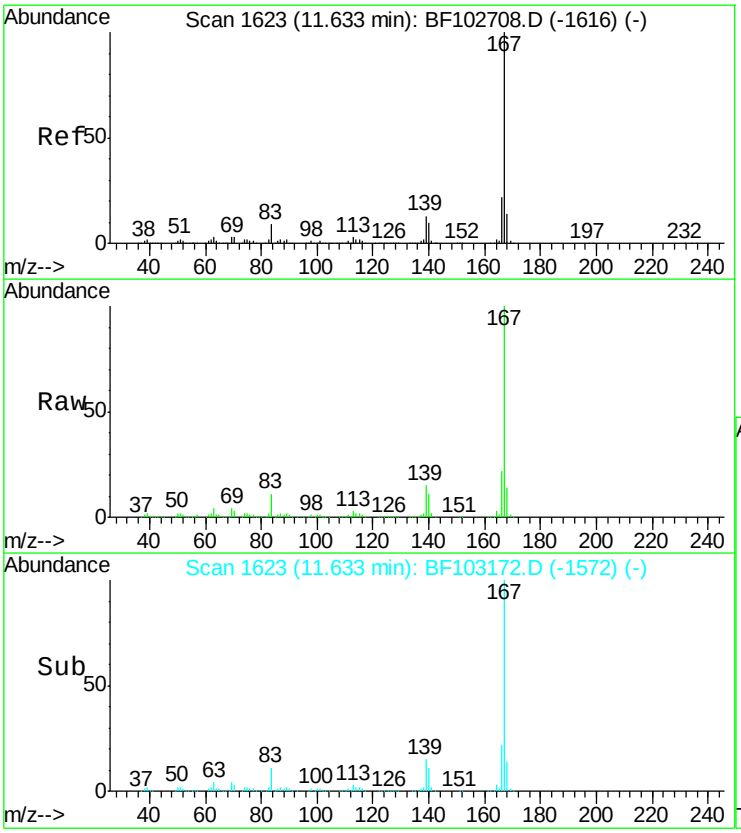
#71
Anthracene
Concen: 17.484 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:178 Resp: 964680

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.1	12.6	19.0

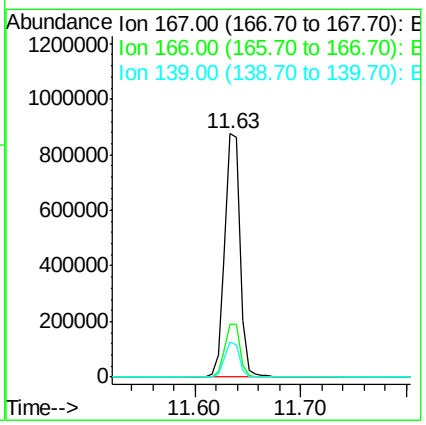


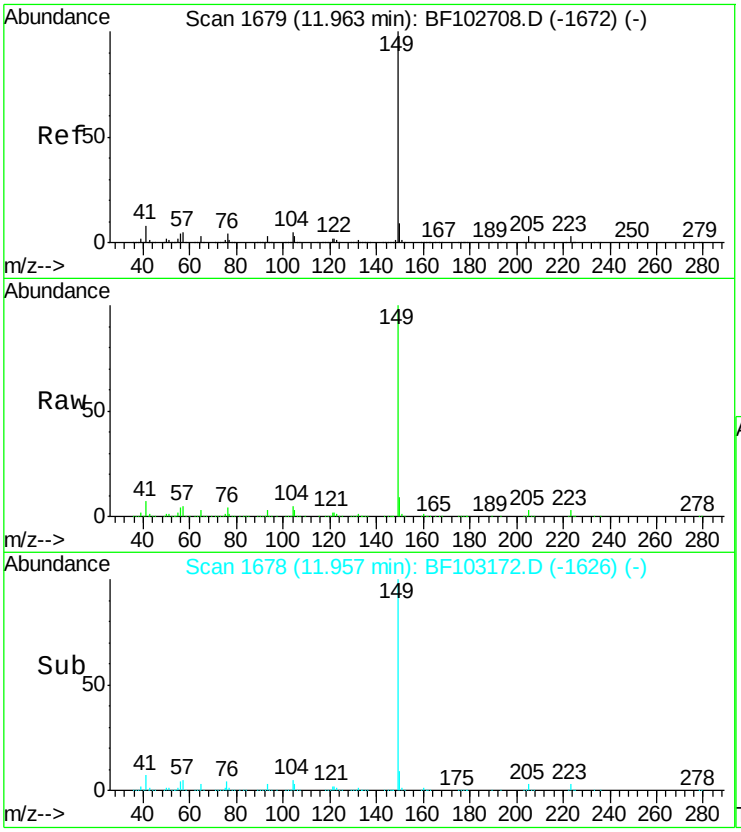


#72
Carbazole
Concen: 16.088 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:167 Resp: 883944

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	14.6	10.9	16.3



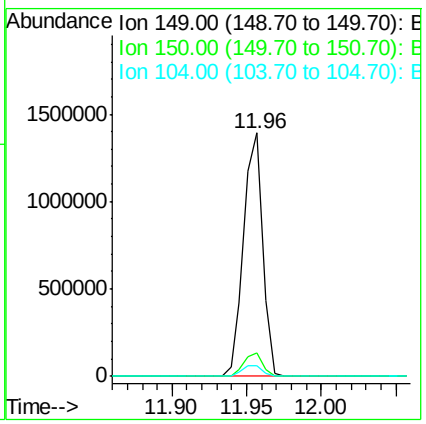


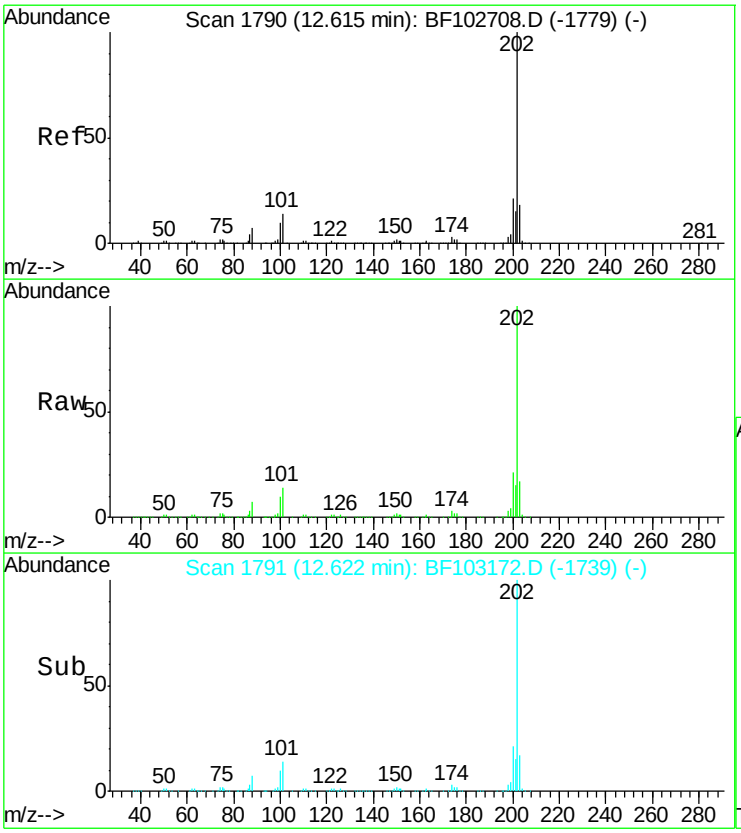
#73
Di-n-butylphthalate
Concen: 18.019 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:149 Resp: 1238839

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

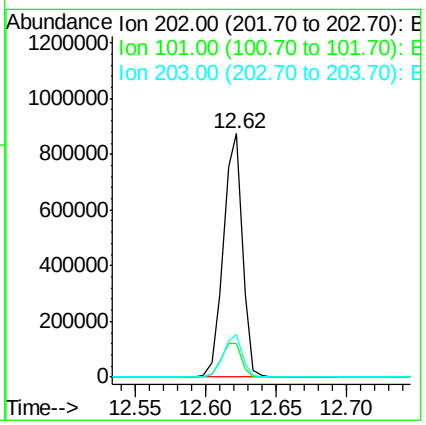


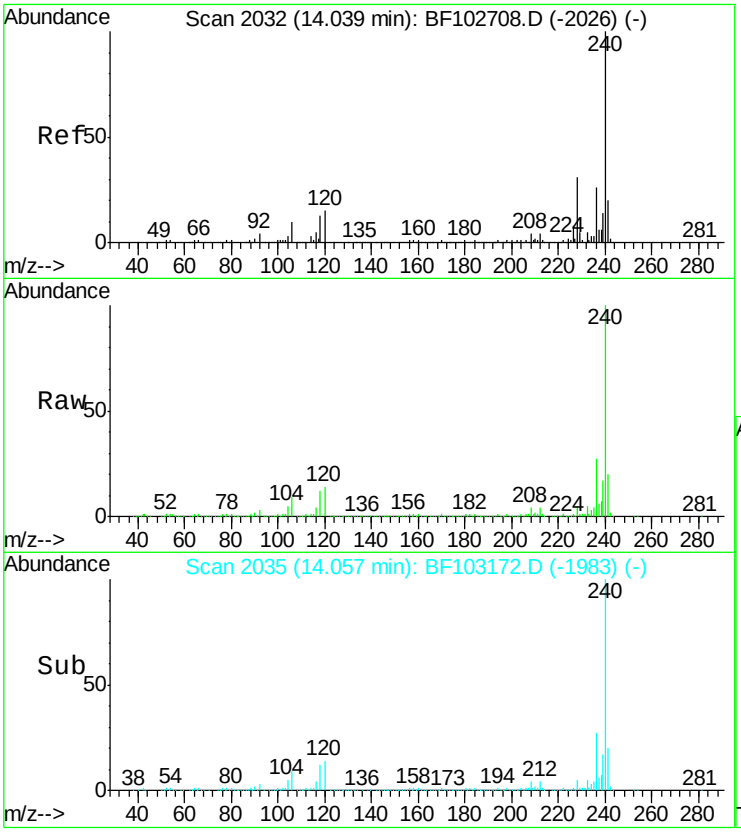


#74
Fluoranthene
Concen: 15.093 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:202 Resp: 816103

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.4	0.0	38.1



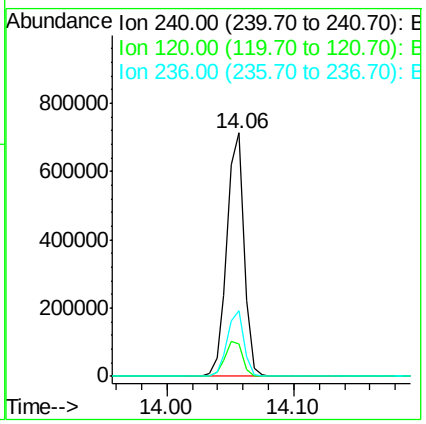


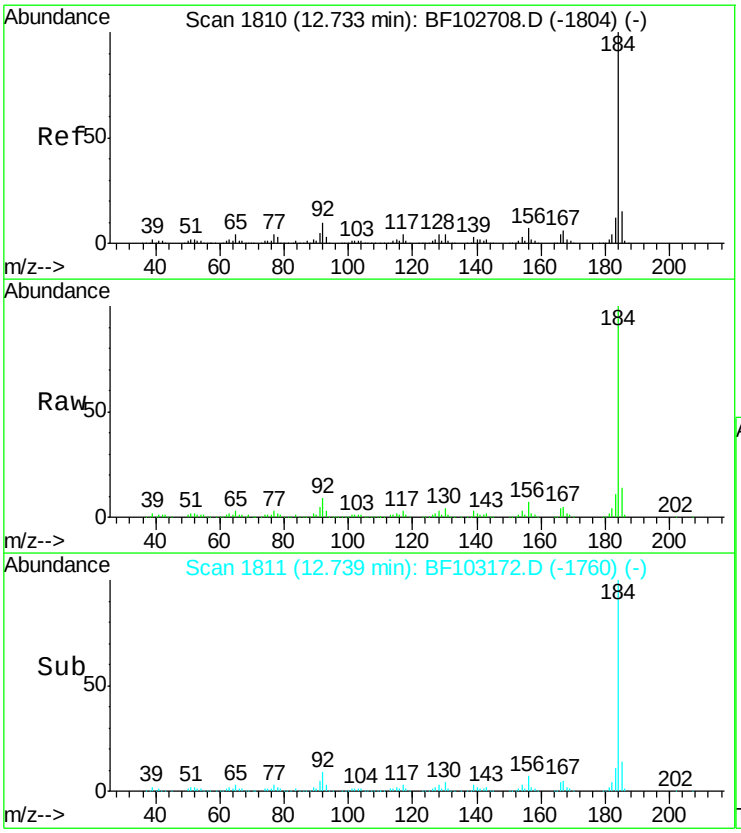
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:240 Resp: 668953

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	26.8	20.7	31.1

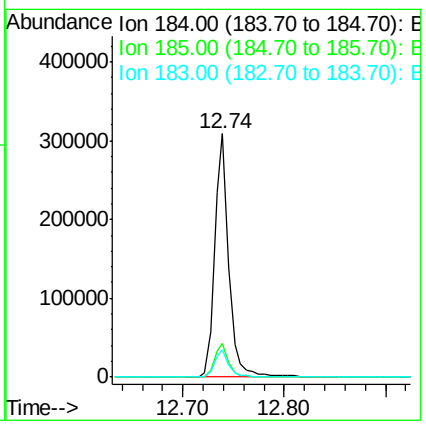


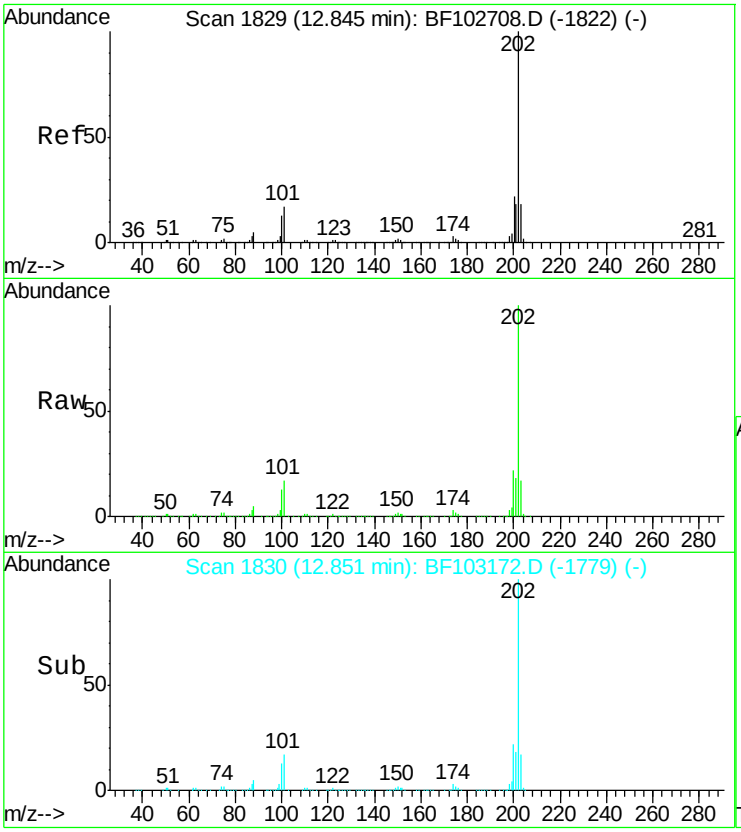


#76
Benzidine
Concen: 11.924 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:184 Resp: 298206

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.3	9.3	13.9



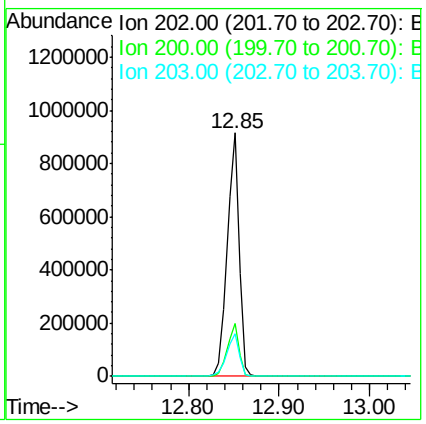


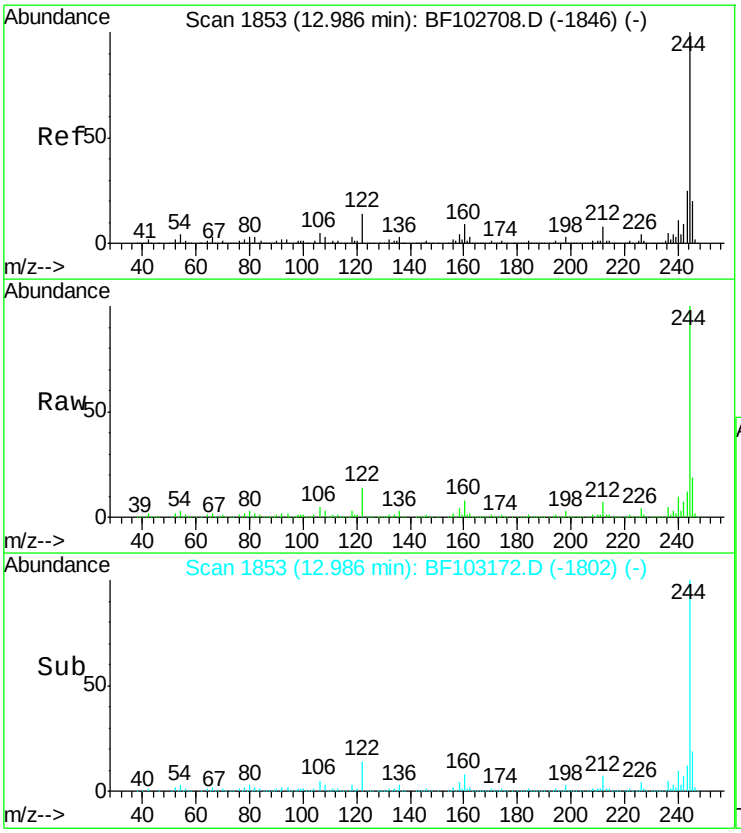
#77
Pyrene
Concen: 15.909 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:202 Resp: 829756

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.3	14.3	21.5

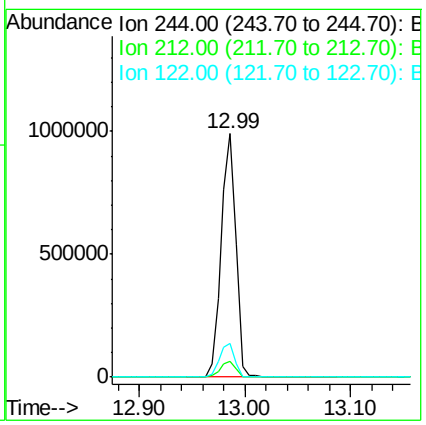


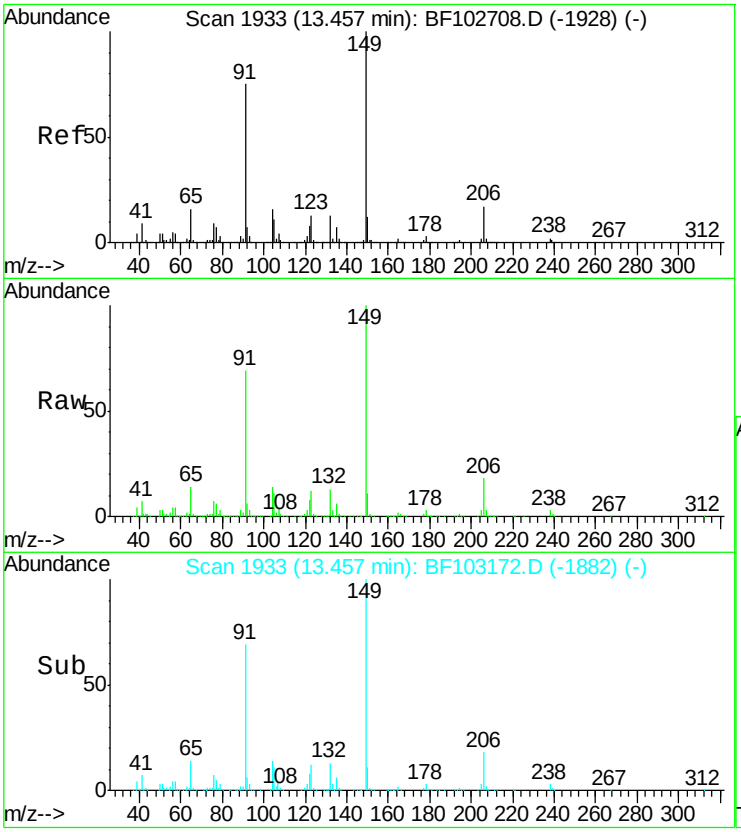


#78
Terphenyl-d14
Concen: 34.732 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:244 Resp: 966529

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.8	11.0	16.4



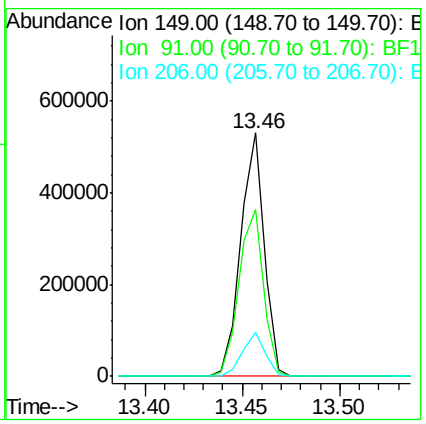


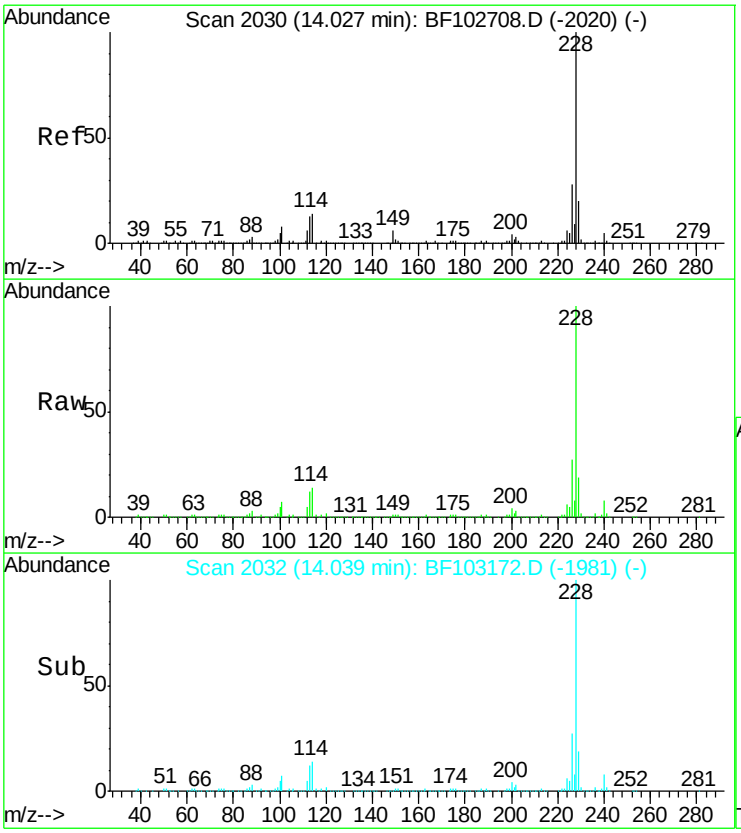
#79
Butylbenzylphthalate
Concen: 16.146 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:149 Resp: 444915

Ion	Ratio	Lower	Upper
149	100		
91	68.6	56.8	85.2
206	18.1	14.1	21.1

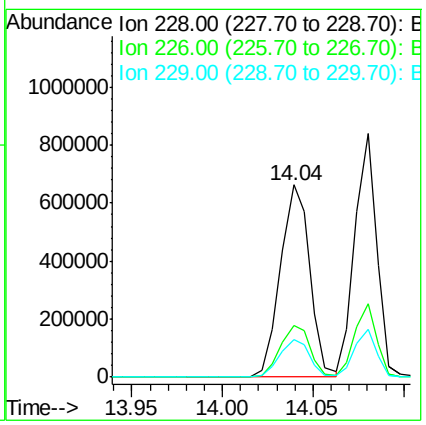


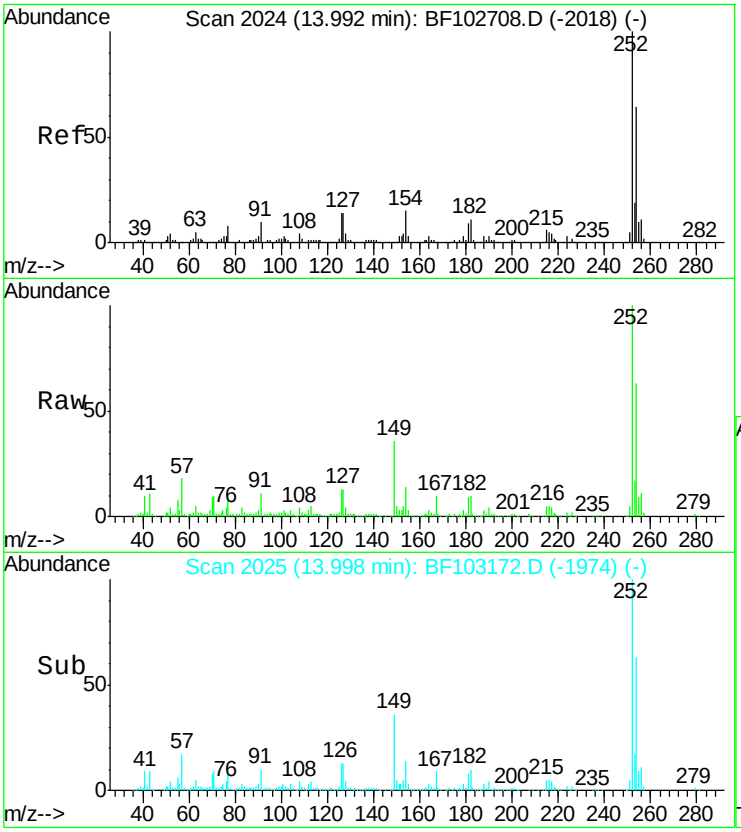


#80
Benzo(a)anthracene
Concen: 17.365 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:228 Resp: 753693

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.4	15.8	23.6



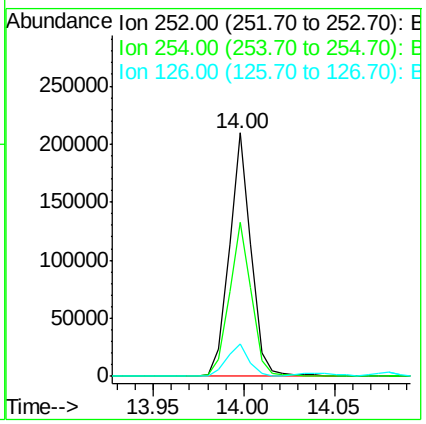


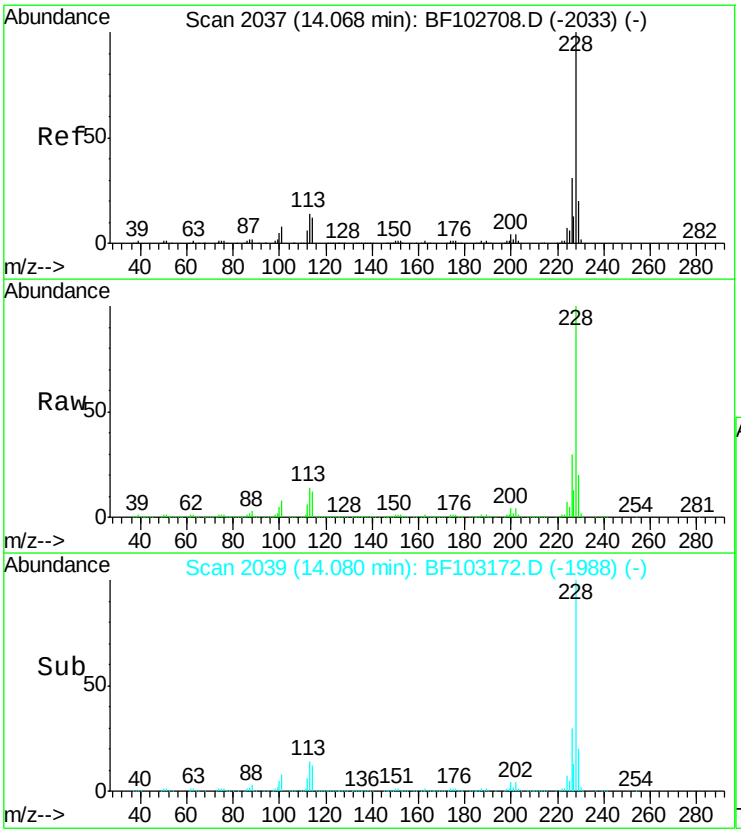
#81
3,3'-Dichlorobenzidine
Concen: 11.289 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:252 Resp: 174863

Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	13.2	11.3	16.9

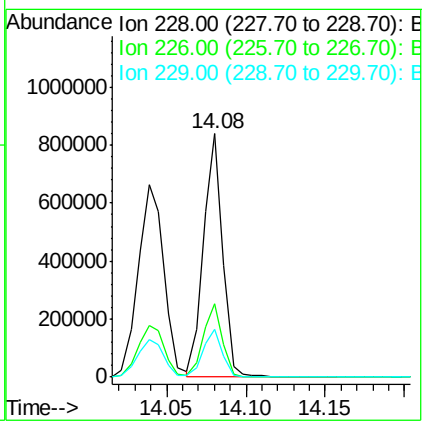


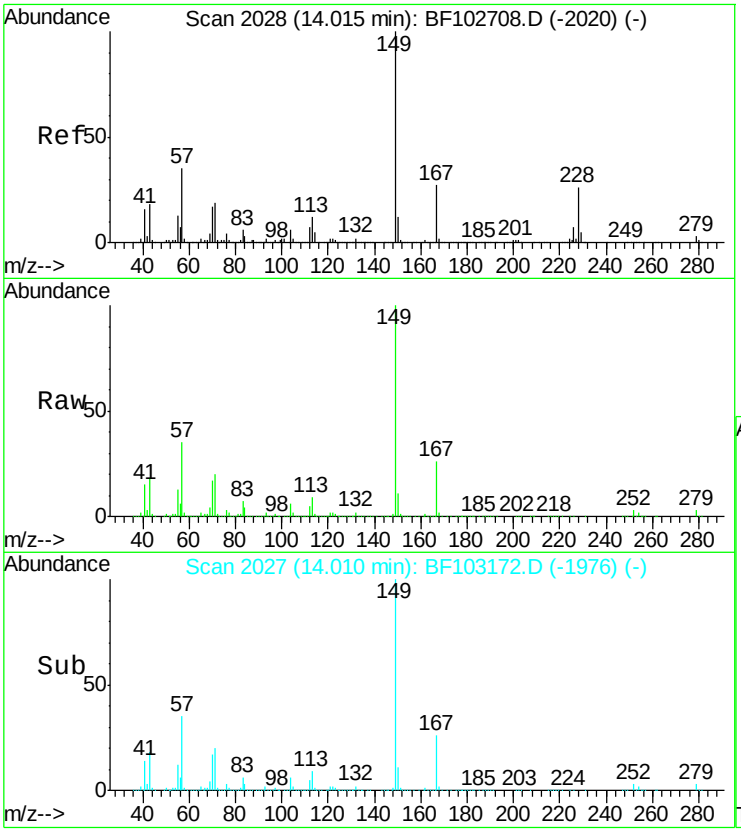


#82
Chrysene
Concen: 16.908 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:228 Resp: 712590

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.6	16.2	24.4



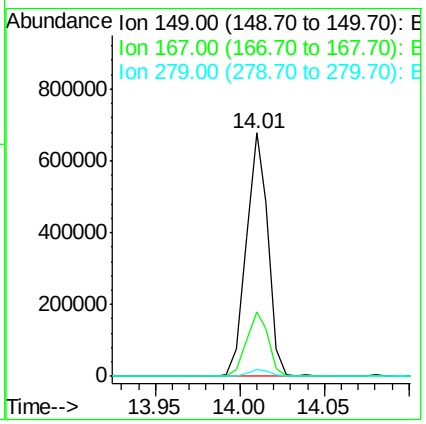


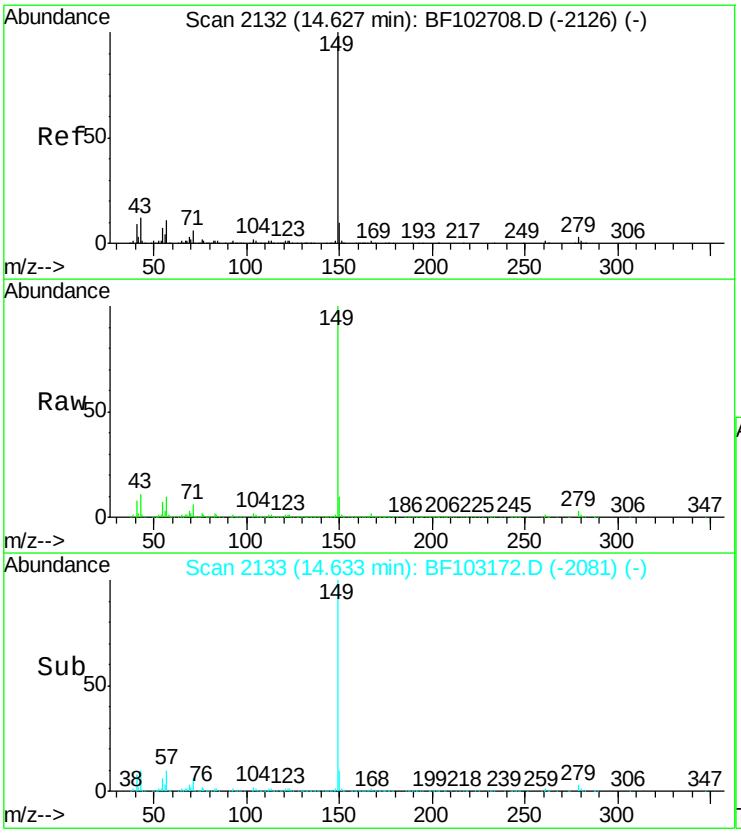
#83
Bis(2-ethylhexyl)phthalate
Concen: 16.325 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:149 Resp: 607041

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.9	3.0	4.4#

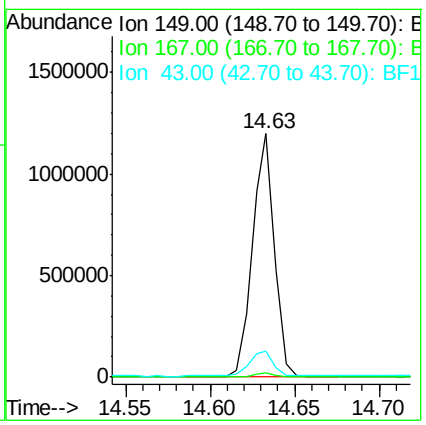


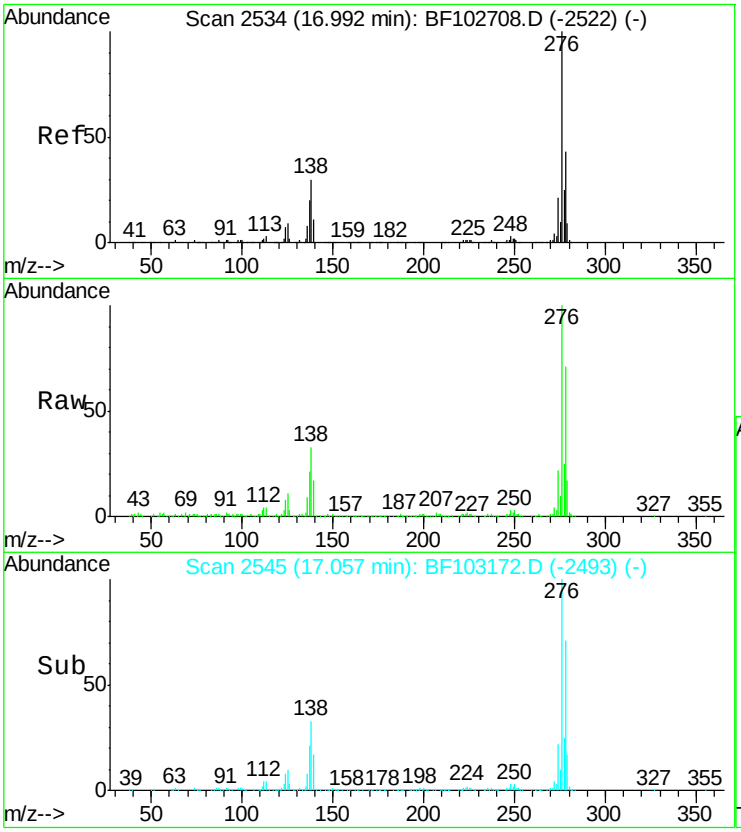


#84
Di-n-octyl phthalate
Concen: 17.999 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:149 Resp: 1081424

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6



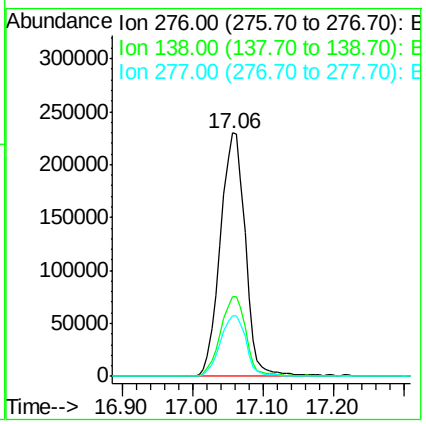


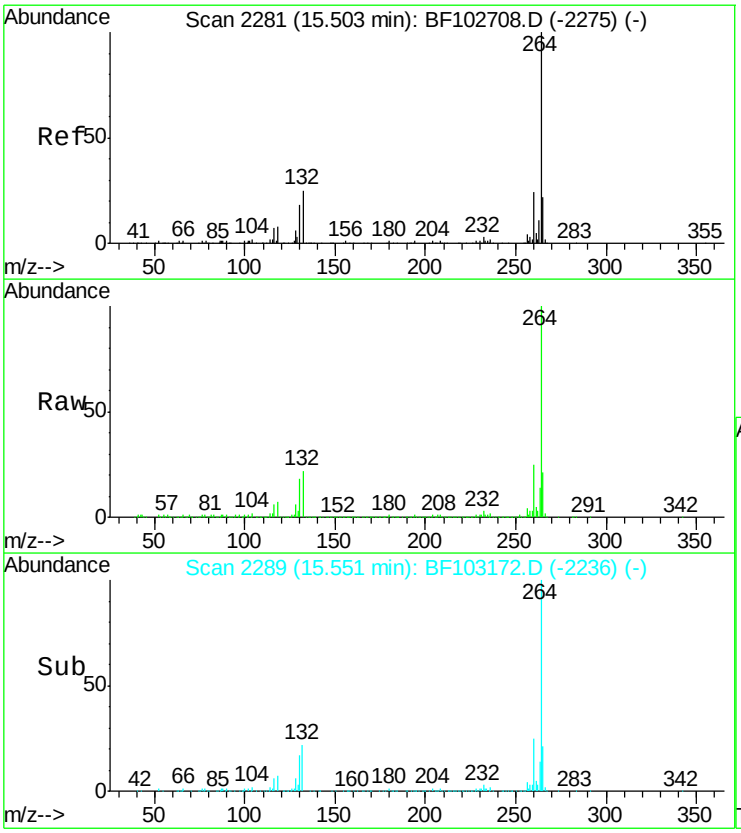
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.012 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:276 Resp: 567586

Ion	Ratio	Lower	Upper
276	100		
138	33.3	25.0	37.6
277	25.8	20.1	30.1

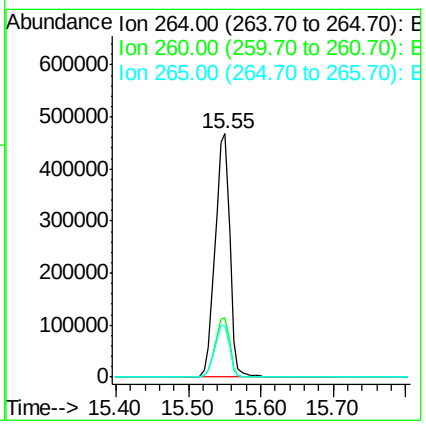


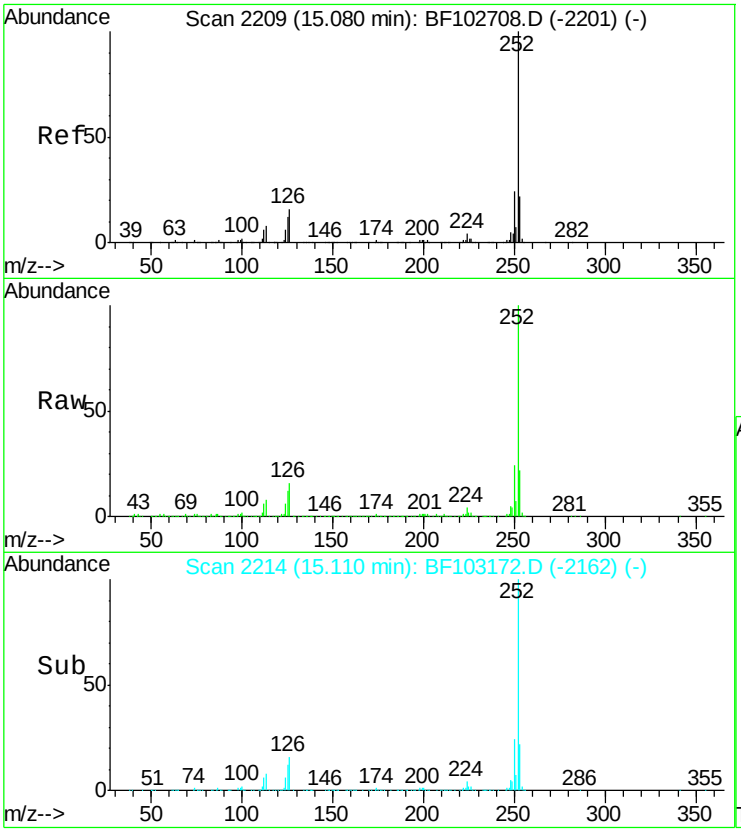


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:264 Resp: 660600

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.0	17.5	26.3



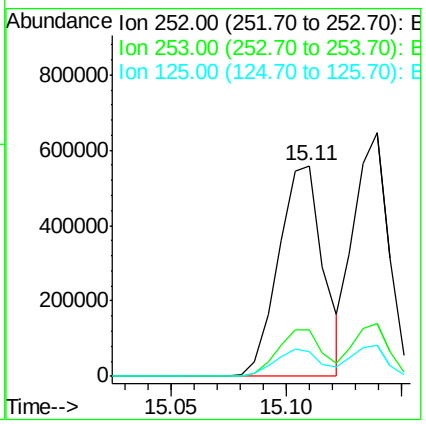


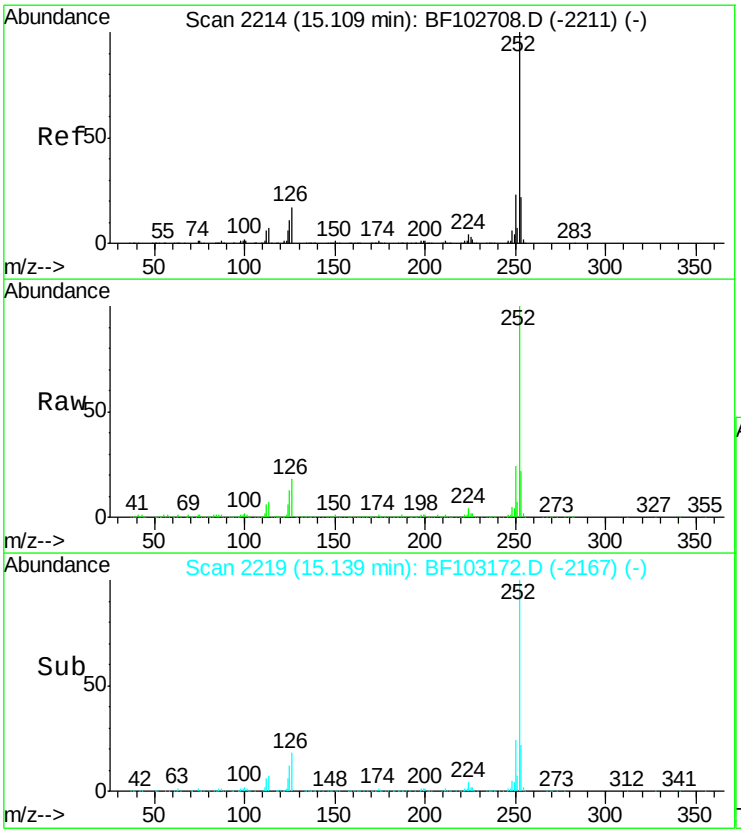
#87
Benzo(b)fluoranthene
Concen: 17.319 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:252 Resp: 752222

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.7	9.0	13.6

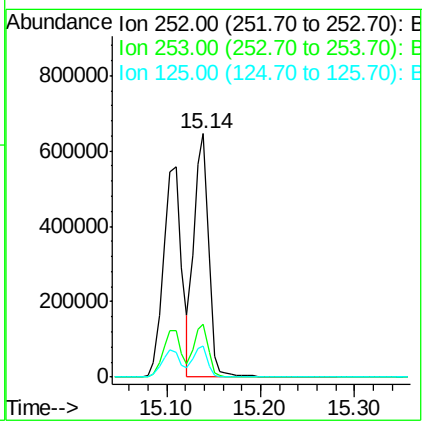


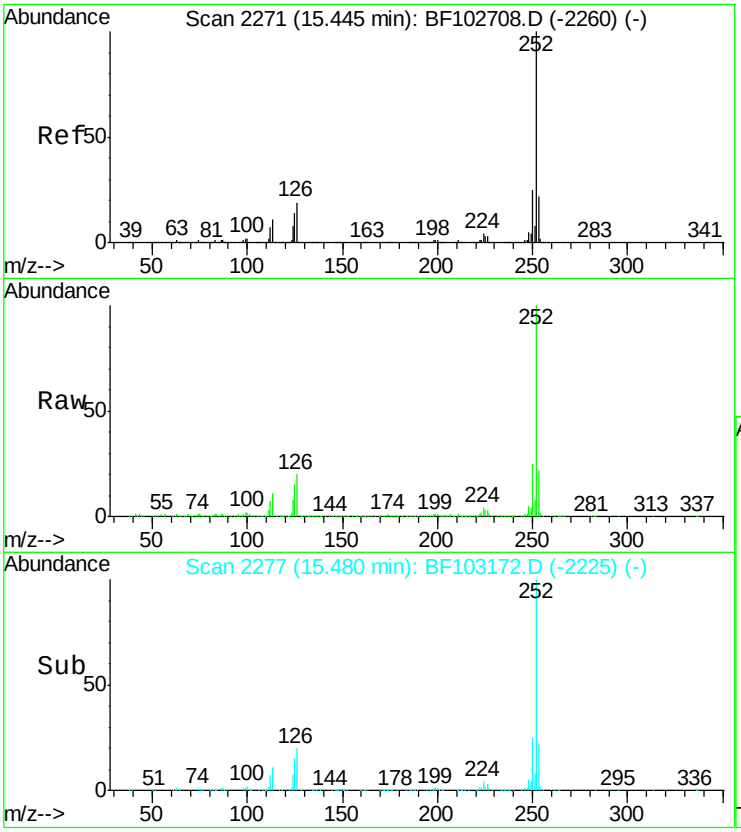


#88
Benzo(k)fluoranthene
Concen: 16.942 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:252 Resp: 692945

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.5	10.2	15.2



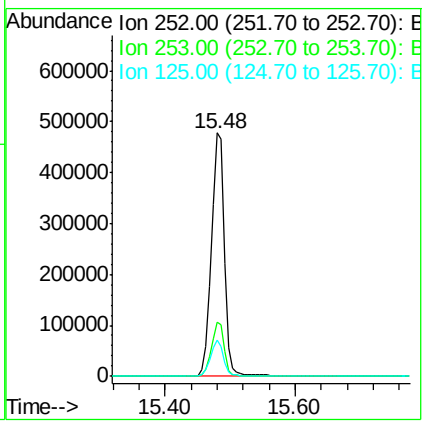


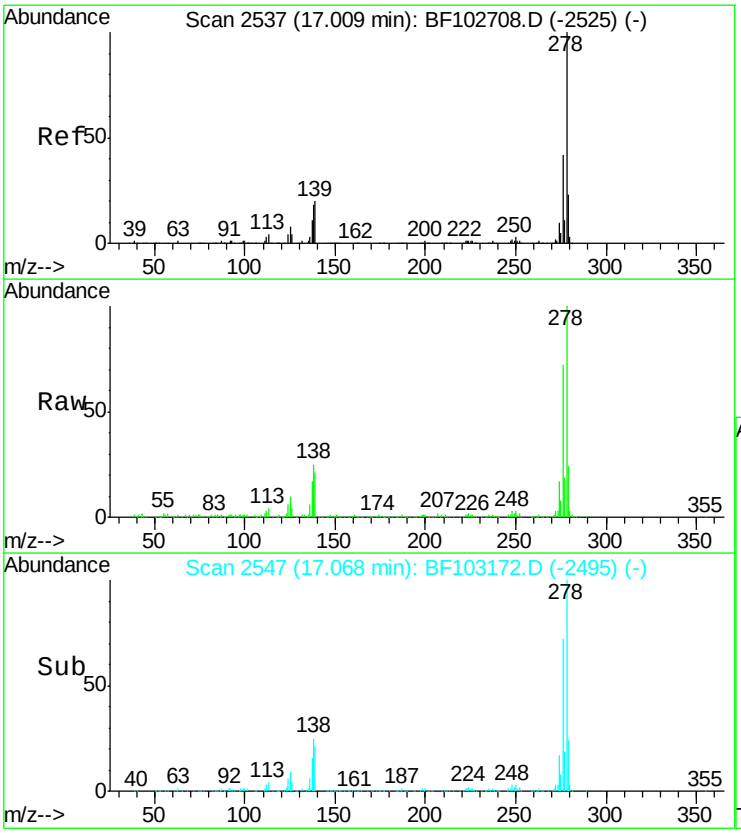
#89
Benzo(a)pyrene
Concen: 16.979 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:252 Resp: 658573

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.9	9.8	14.6#

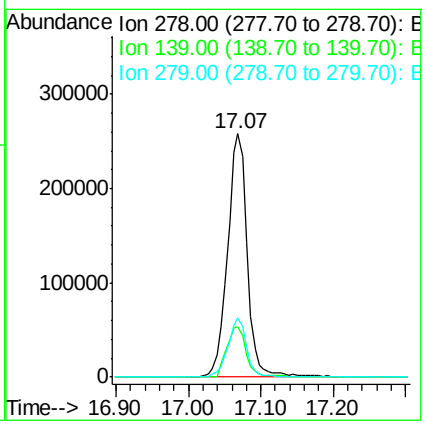


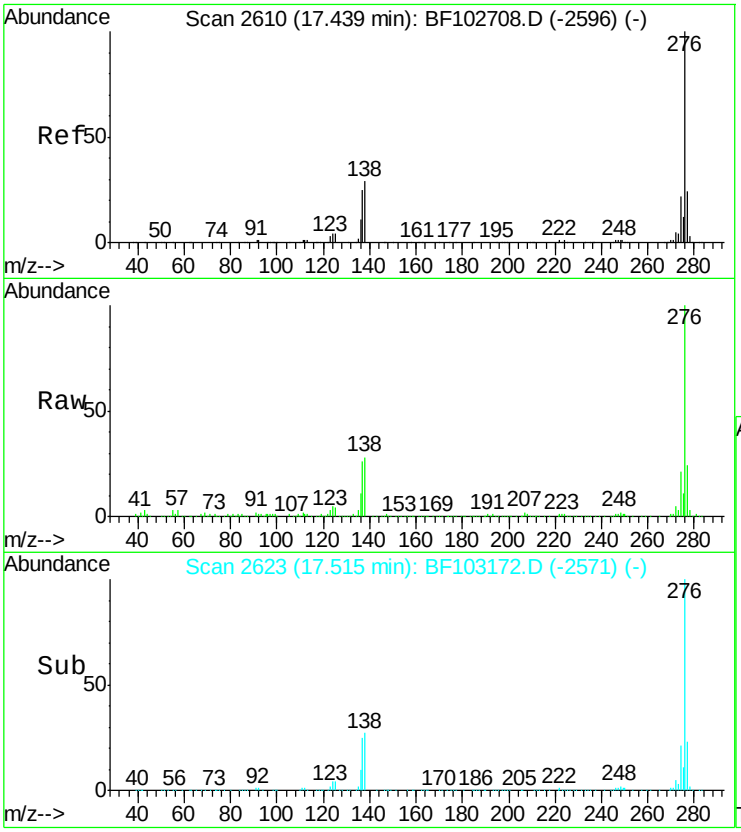


#90
Dibenzo(a,h)anthracene
Concen: 16.274 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Tgt Ion:278 Resp: 487736

Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.9	23.9
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 15.669 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BF103172.D
Acq: 22 Feb 2018 19:42

Instrument :
BNA_F
ClientSampleId :
HD-01-022118MS

Tgt Ion:276 Resp: 458974

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	27.6	21.8	32.8