Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
Data File : BF112295.D
Acq On : 29 Jan 2019 15:16
Operator : JU/SJ
Sample : K1008-03MSD 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819MSD

Quant Time: Jan 30 00:07:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	178637	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	671515	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	309415	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	516116	20.00	ng		0.00
76) Chrysene-d12	14.00	240	390654	20.00	ng		0.00
87) Perylene-d12	15.47	264	414625	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	740492	88.05	ng		0.00
7) Phenol-d6	6.49	99	907132	77.62	ng		0.00
23) Nitrobenzene-d5	7.40	82	561865	48.21	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	233528	64.84	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1085218	49.61	ng		-0.01
79) Terphenyl-d14	12.94	244	878626	42.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	85810	25.613	ng		96
3) Pyridine	3.38	79	234834	27.555	ng		99
4) n-Nitrosodimethylamine	3.31	42	111520	31.147	ng		98
6) Aniline	6.50	93	189751	13.649	ng	#	53
8) 2-Chlorophenol	6.63	128	282490	24.969	ng		98
9) Benzaldehyde	6.39	77	197185	32.282	ng		99
10) Phenol	6.50	94	327799	25.567	ng		92
11) bis(2-Chloroethyl)ether	6.57	93	242241	23.999	ng		98
12) 1,3-Dichlorobenzene	6.78	146	309534	23.492	ng		98
13) 1,4-Dichlorobenzene	6.86	146	310379	22.889	ng		99
14) 1,2-Dichlorobenzene	7.01	146	298322	23.497	ng		97
15) Benzyl Alcohol	6.98	79	232504	23.601	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	310740	23.976	ng		58
17) 2-Methylphenol	7.10	107	212756	23.722	ng		93
18) Hexachloroethane	7.35	117	111039	23.319	ng		95
19) n-Nitroso-di-n-propylamine	7.25	70	185310	22.996	ng		99
20) 3+4-Methylphenols	7.26	107	283620	24.730	ng	#	65
22) Acetophenone	7.25	105	384454	23.512	ng	#	93
24) Nitrobenzene	7.42	77	270126	23.208	ng		99
25) Isophorone	7.66	82	484110	26.479	ng		98
26) 2-Nitrophenol	7.74	139	147382	23.694	ng		97
27) 2,4-Dimethylphenol	7.78	122	232000	27.071	ng		96
28) bis(2-Chloroethoxy)methane	7.86	93	310533	24.944	ng		98
29) 2,4-Dichlorophenol	7.99	162	229251	23.904	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	258074	23.411	ng		99
31) Naphthalene	8.15	128	813541	25.906	ng		98
32) Benzoic acid	7.78	122	232000	47.459	ng	#	15
33) 4-Chloroaniline	8.19	127	147816	10.810	ng		98
34) Hexachlorobutadiene	8.26	225	140972	21.792	ng		98
35) Caprolactam	8.55	113	72877	21.541	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	225579	22.219	ng		99
37) 2-Methylnaphthalene	8.83	142	565012	26.282	ng		98
38) 1-Methylnaphthalene	8.93	142	525045	25.481	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	244978	24.114	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
Data File : BF112295.D
Acq On : 29 Jan 2019 15:16
Operator : JU/SJ
Sample : K1008-03MSD 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819MSD

Quant Time: Jan 30 00:07:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	41116	18.914	ng		96
43) 2,4,6-Trichlorophenol	9.12	196	155642	24.854	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	158069	24.152	ng		94
46) 1,1'-Biphenyl	9.30	154	661751	24.464	ng		98
47) 2-Chloronaphthalene	9.32	162	491597	23.436	ng		97
48) 2-Nitroaniline	9.42	65	132829	23.233	ng		99
49) Acenaphthylene	9.74	152	790024	25.696	ng		98
50) Dimethylphthalate	9.59	163	637101	26.502	ng		99
51) 2,6-Dinitrotoluene	9.66	165	124811	23.182	ng	#	84
52) Acenaphthene	9.91	154	446014	24.284	ng		100
53) 3-Nitroaniline	9.83	138	94490	16.199	ng		96
54) 2,4-Dinitrophenol	9.95	184	24191	14.000	ng		91
55) Dibenzofuran	10.08	168	672215	23.950	ng		96
56) 4-Nitrophenol	10.01	139	125284	40.626	ng		91
57) 2,4-Dinitrotoluene	10.07	165	158960	23.191	ng		96
58) Fluorene	10.42	166	551941	26.279	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	115250	23.302	ng	#	96
60) Diethylphthalate	10.29	149	565891	23.720	ng		100
61) 4-Chlorophenyl-phenylether	10.41	204	254295	22.258	ng		92
62) 4-Nitroaniline	10.44	138	113003	19.751	ng		98
63) Azobenzene	10.57	77	464980	22.161	ng		94
65) 4,6-Dinitro-2-methylphenol	10.48	198	35712	12.341	ng		84
66) n-Nitrosodiphenylamine	10.53	169	464791	26.720	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	147826	24.352	ng		94
68) Hexachlorobenzene	10.98	284	151996	23.339	ng		97
69) Atrazine	11.06	200	144005	25.657	ng		97
70) Pentachlorophenol	11.18	266	96270	37.990	ng		98
71) Phenanthrene	11.39	178	913256	34.036	ng		98
72) Anthracene	11.44	178	763625	28.570	ng		98
73) Carbazole	11.59	167	603506	22.890	ng		98
74) Di-n-butylphthalate	11.92	149	793165	24.237	ng		97
75) Fluoranthene	12.58	202	907031	31.517	ng		98
77) Benzidine	12.70	184	319916	29.754	ng		97
78) Pyrene	12.81	202	941611	34.814	ng		98
80) Butylbenzylphthalate	13.42	149	288573	22.053	ng		99
81) Benzo(a)anthracene	13.99	228	707095	30.791	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	98351	11.444	ng		94
83) Chrysene	14.03	228	675940	30.835	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	399971	21.533	ng	#	97
85) Di-n-octyl phthalate	14.58	149	676467	23.671	ng		98
86) Indeno(1,2,3-cd)pyrene	16.95	276	610254	35.133	ng		97
88) Benzo(b)fluoranthene	15.04	252	713513	28.775	ng		99
89) Benzo(k)fluoranthene	15.07	252	657922	27.700	ng		99
90) Benzo(a)pyrene	15.41	252	703494	31.530	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	473074	26.308	ng		99
92) Benzo(g,h,i)perylene	17.40	276	481450	28.379	ng		98

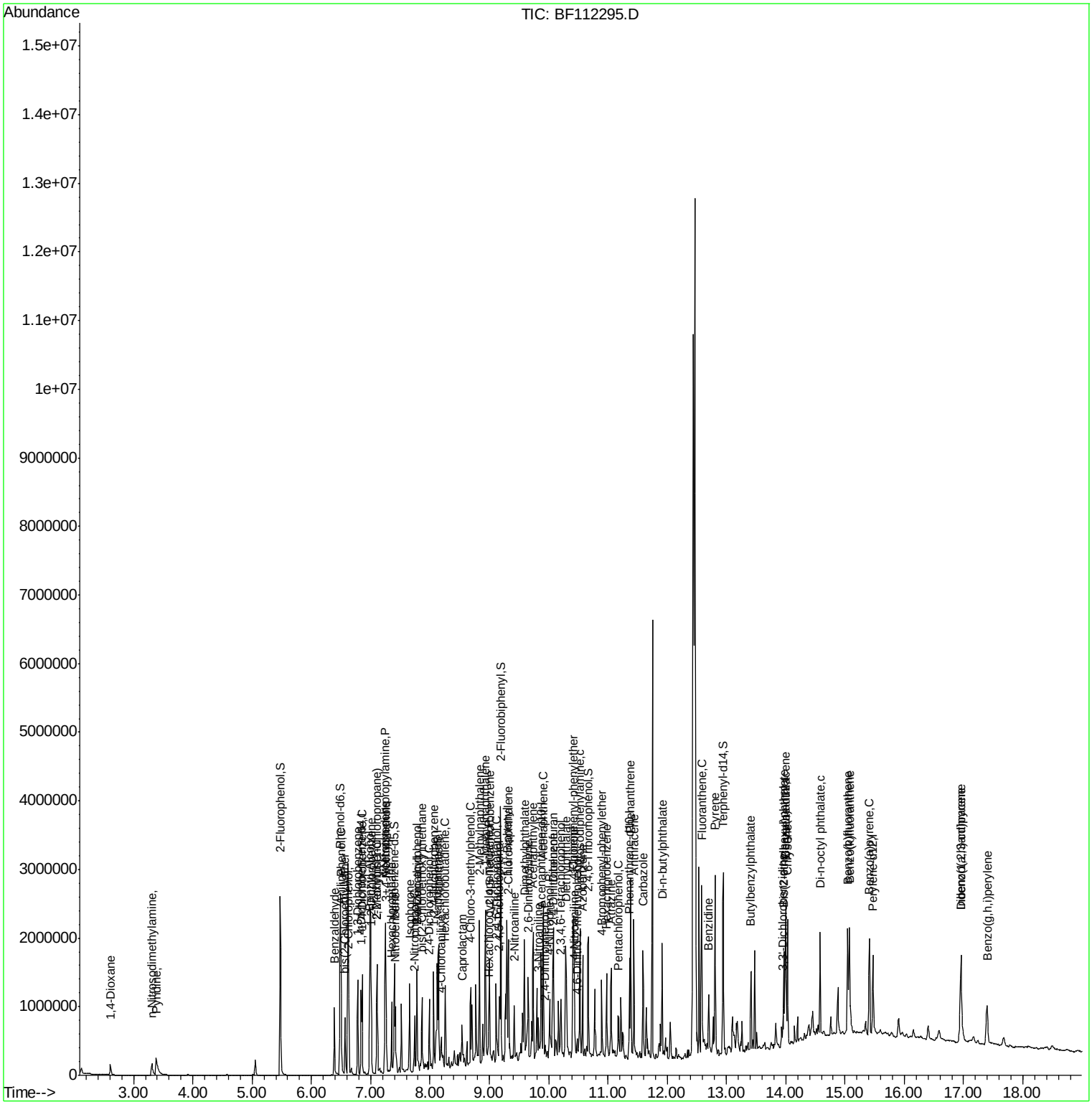
(#) = qualifier out of range (m) = manual integration (+) = signals summed

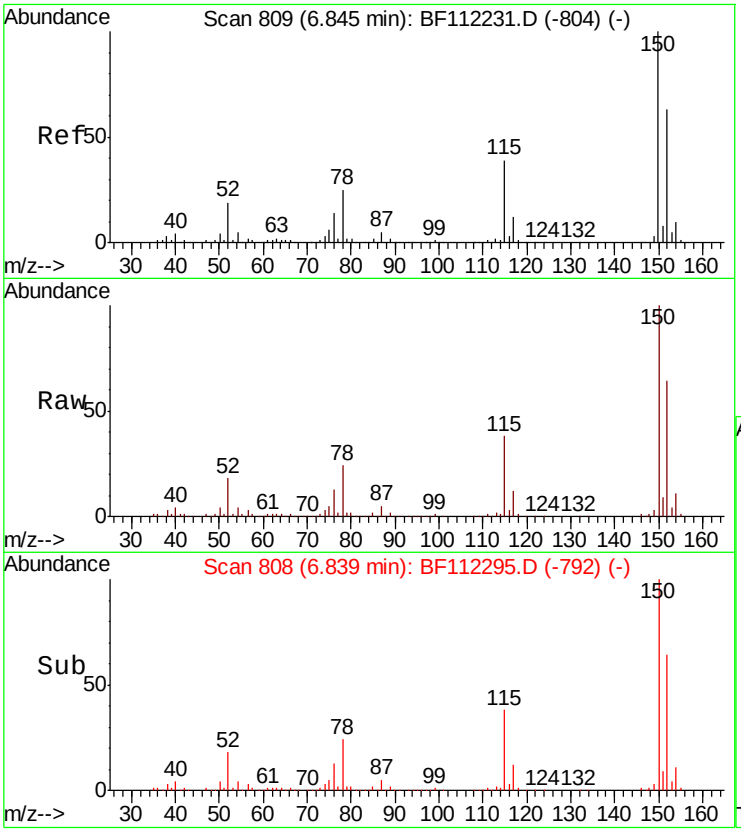
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
Data File : BF112295.D
Acq On : 29 Jan 2019 15:16
Operator : JU/SJ
Sample : K1008-03MSD 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Quant Time: Jan 30 00:07:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



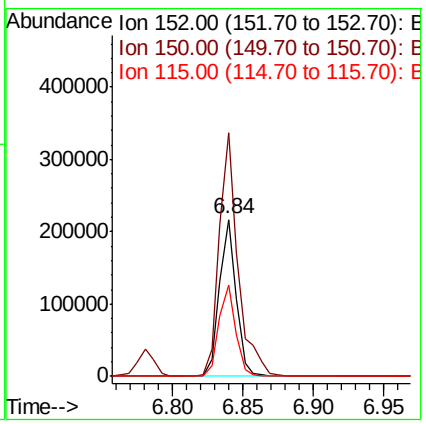


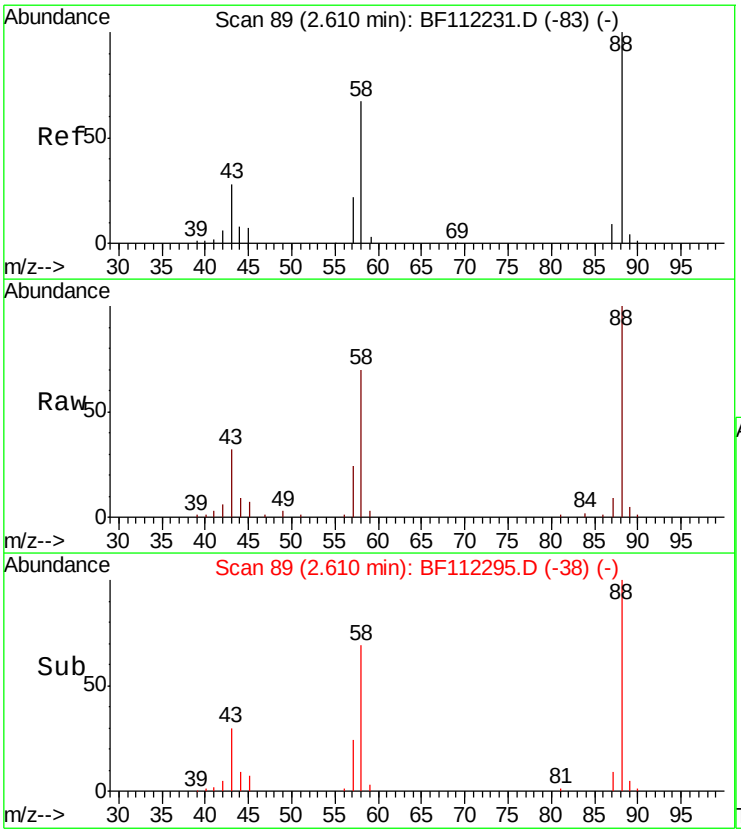
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:152 Resp: 178637

Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.4	191.0
115	58.4	45.5	68.3

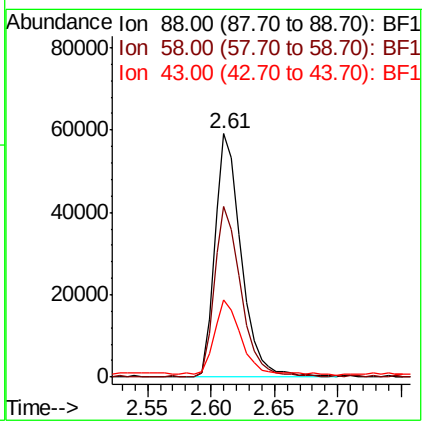


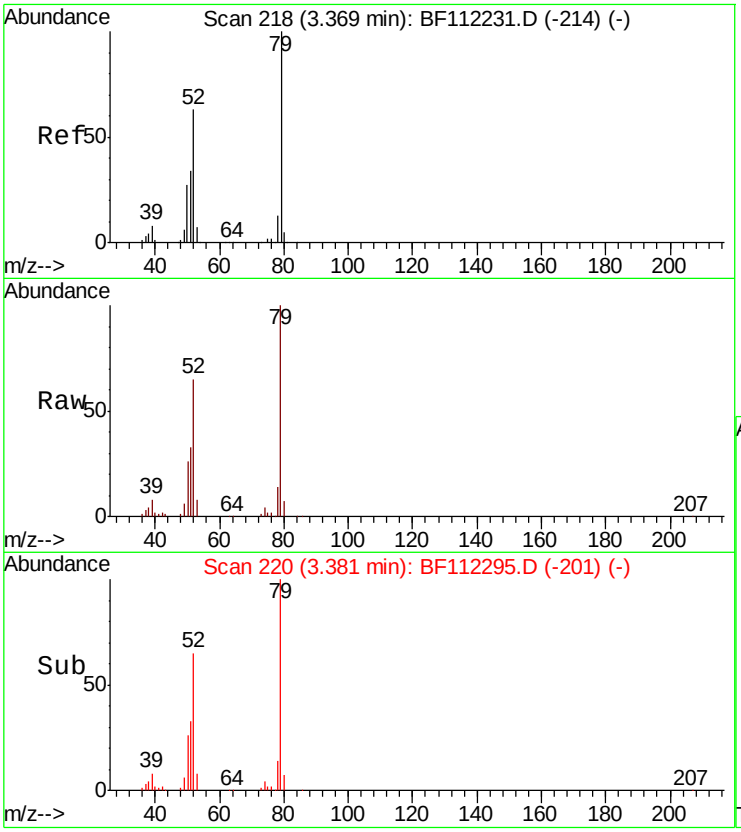


#2
1,4-Dioxane
Concen: 25.613 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 88 Resp: 85810

Ion	Ratio	Lower	Upper
88	100		
58	70.5	57.4	86.2
43	32.3	22.2	33.4



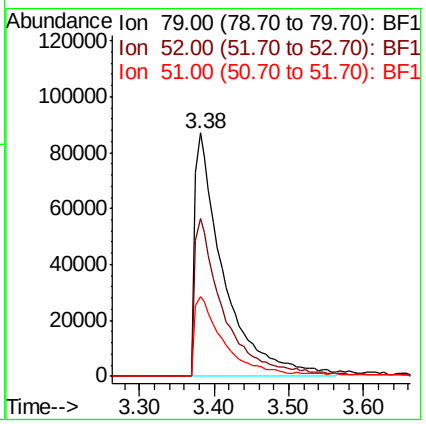


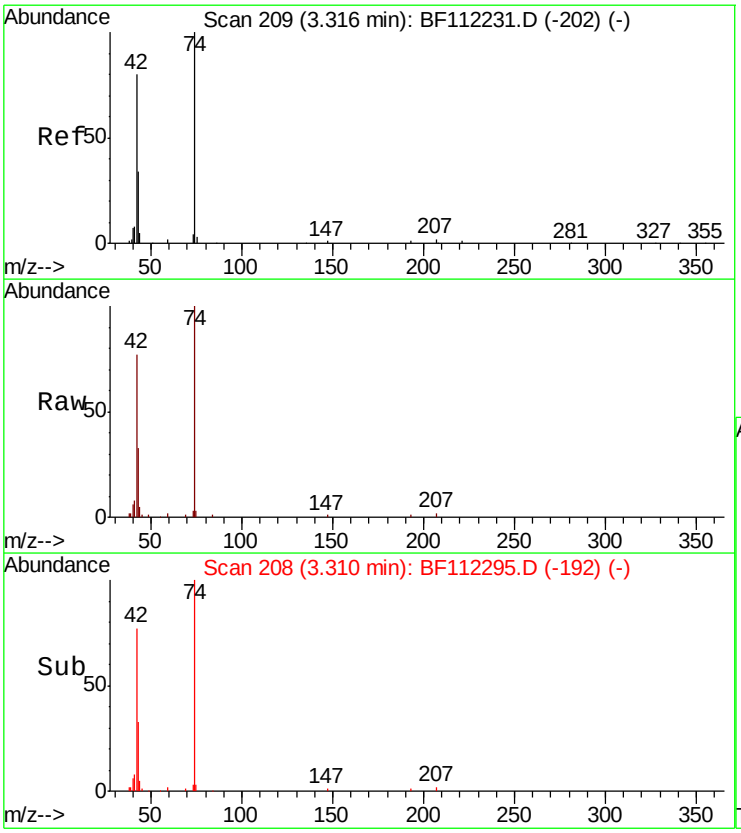
#3
Pyridine
Concen: 27.555 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 79 Resp: 234834

Ion	Ratio	Lower	Upper
79	100		
52	65.0	52.4	78.6
51	32.8	26.1	39.1

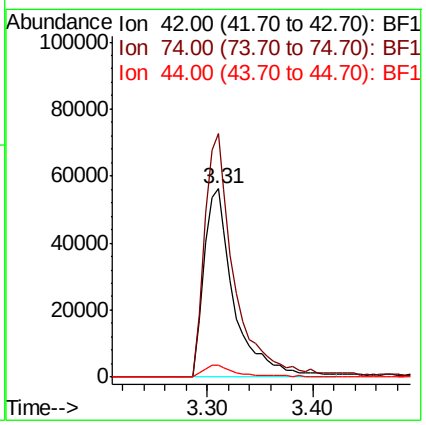


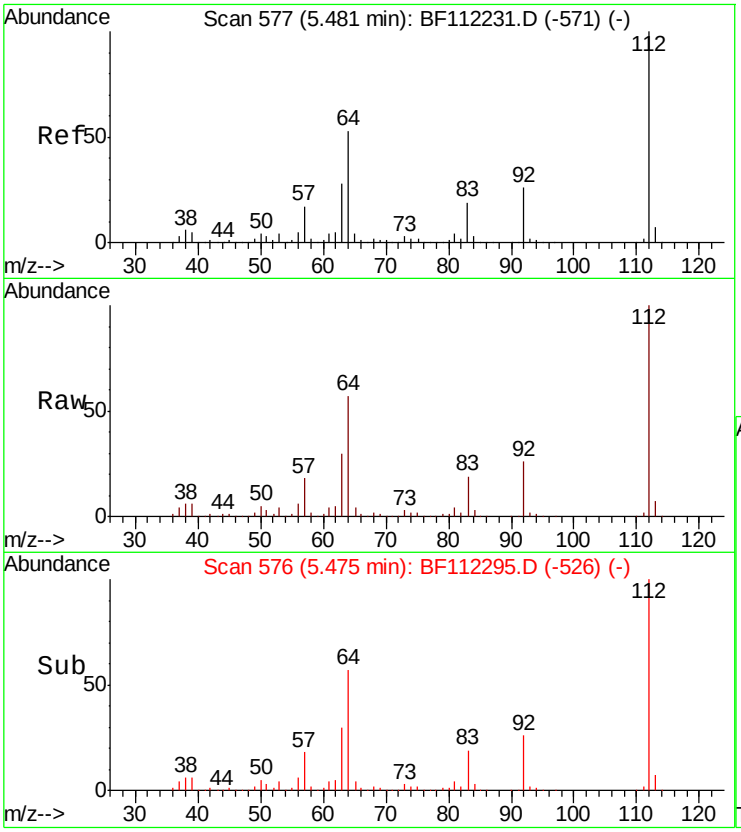


#4
n-Nitrosodimethylamine
Concen: 31.147 ng
RT: 3.31 min Scan# 208
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 42 Resp: 111520

Ion	Ratio	Lower	Upper
42	100		
74	129.2	105.6	158.4
44	6.3	5.4	8.2



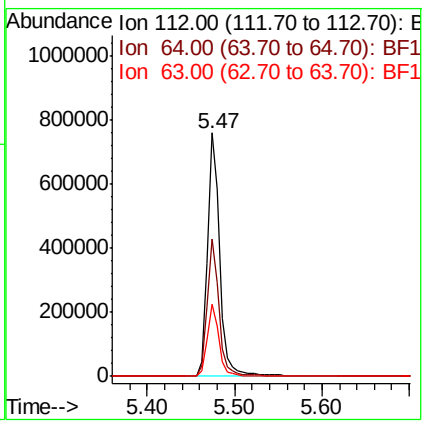


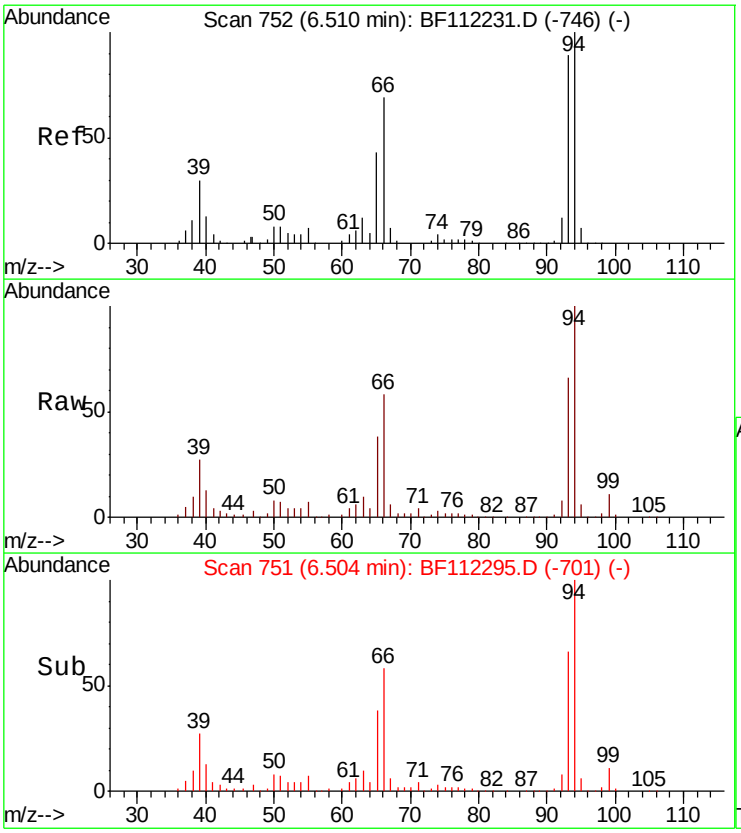
#5
2-Fluorophenol
Concen: 88.047 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:112 Resp: 740492

Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.7	68.5
63	29.5	23.6	35.4

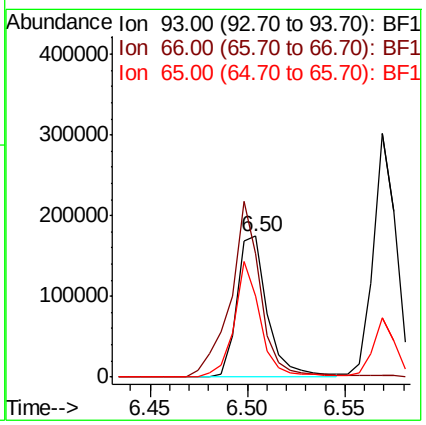


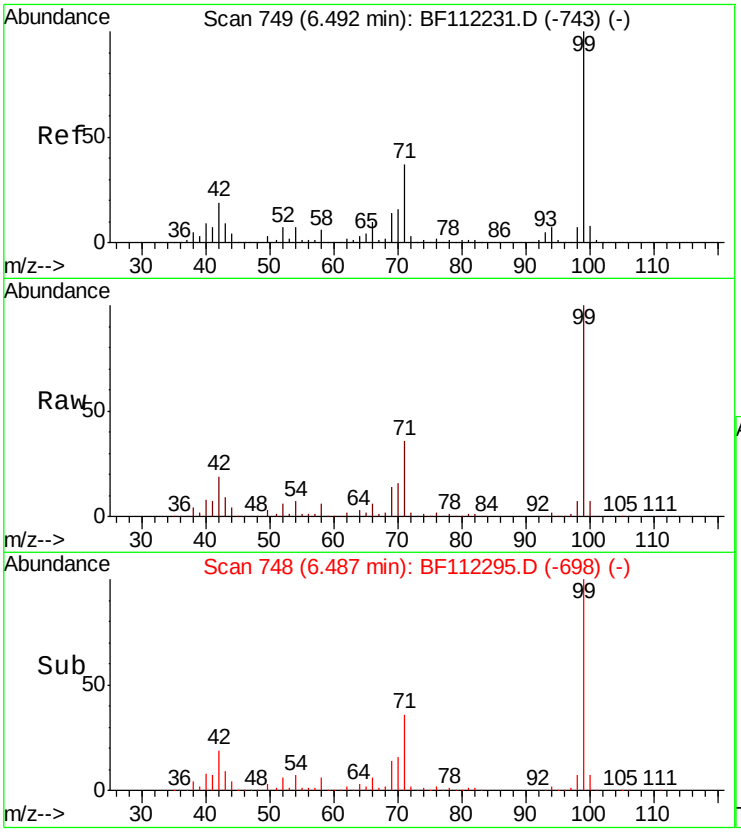


#6
Aniline
Concen: 13.649 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 93 Resp: 189751

Ion	Ratio	Lower	Upper
93	100		
66	88.1	43.4	65.2#
65	57.9	25.3	37.9#



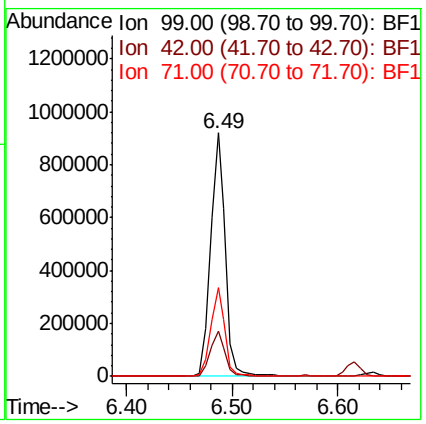


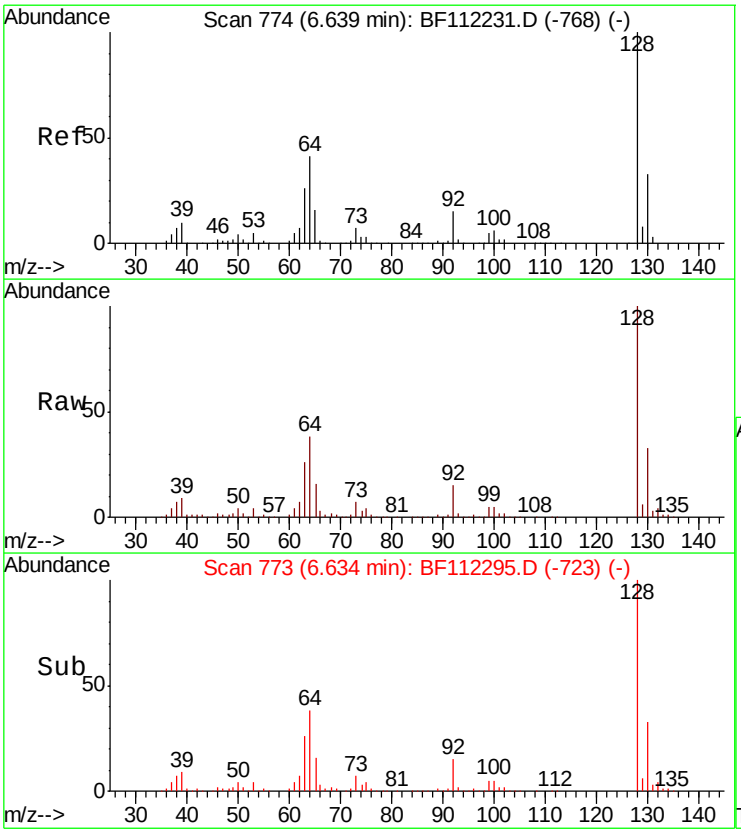
#7
Phenol-d6
Concen: 77.623 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 99 Resp: 907132

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.1	22.7
71	36.3	26.9	40.3

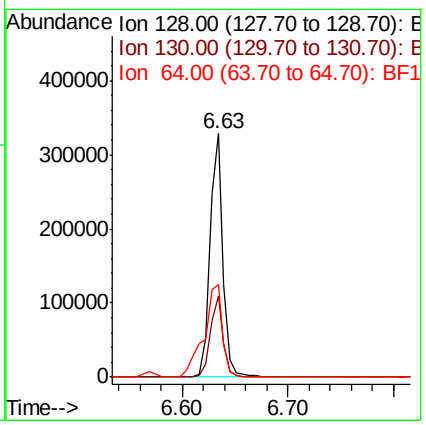


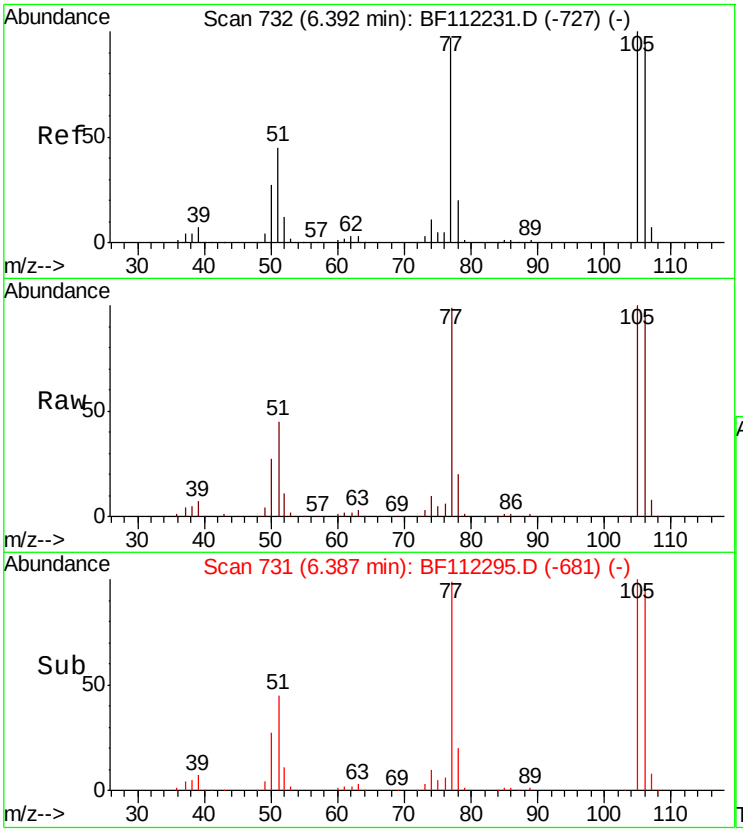


#8
2-Chlorophenol
Concen: 24.969 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:128 Resp: 282490

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.4	53.4
64	38.3	20.5	60.5



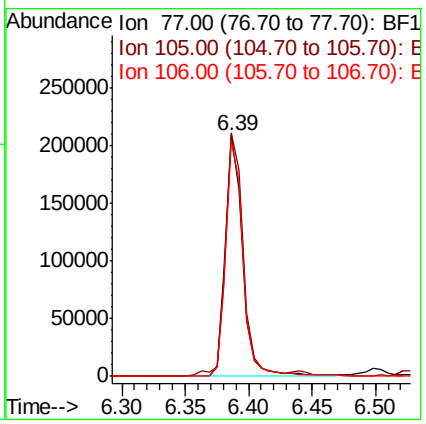


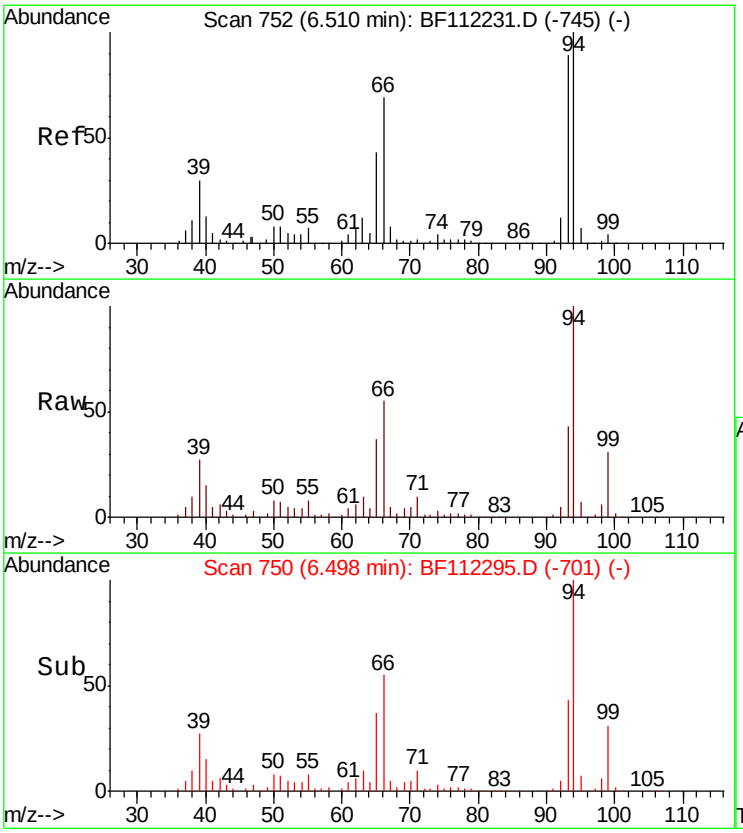
#9
Benzaldehyde
Concen: 32.282 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 77 Resp: 197185

Ion	Ratio	Lower	Upper
77	100		
105	101.1	80.8	120.8
106	97.8	75.7	115.7

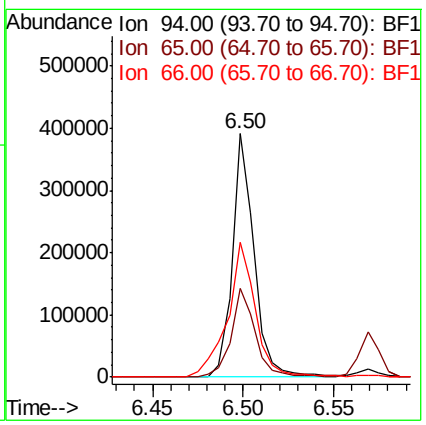


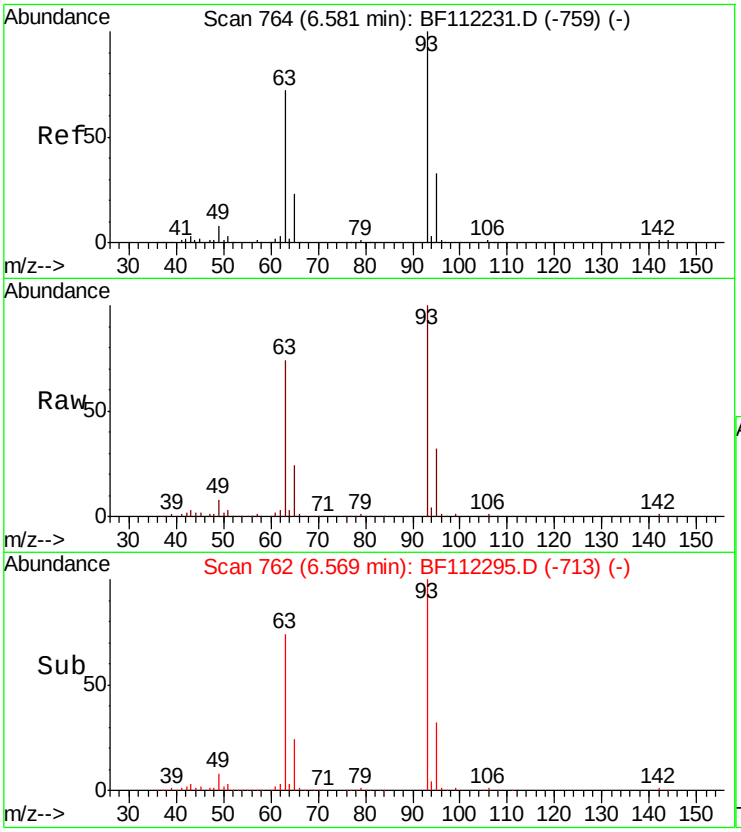


#10
Phenol
Concen: 25.567 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 94 Resp: 327799

Ion	Ratio	Lower	Upper
94	100		
65	36.7	20.3	60.3
66	55.5	42.4	82.4



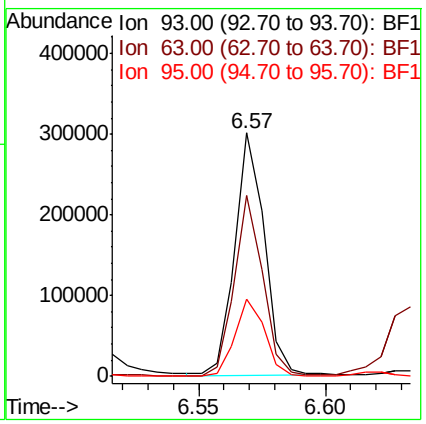


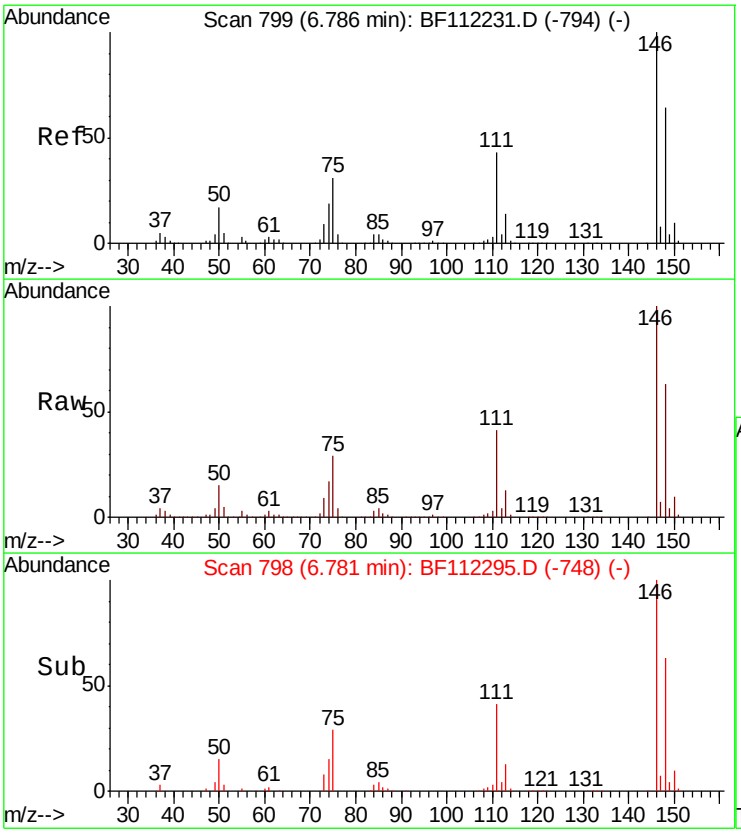
#11
bis(2-Chloroethyl)ether
Concen: 23.999 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 93 Resp: 242241

Ion	Ratio	Lower	Upper
93	100		
63	74.4	53.3	93.3
95	31.9	13.4	53.4

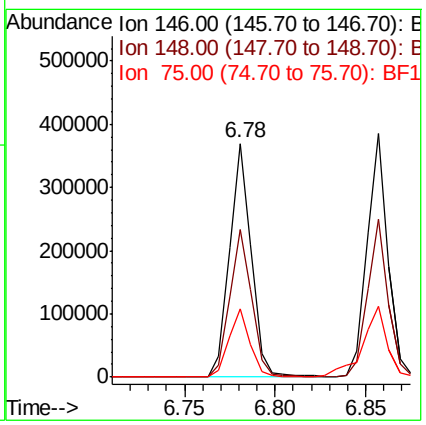


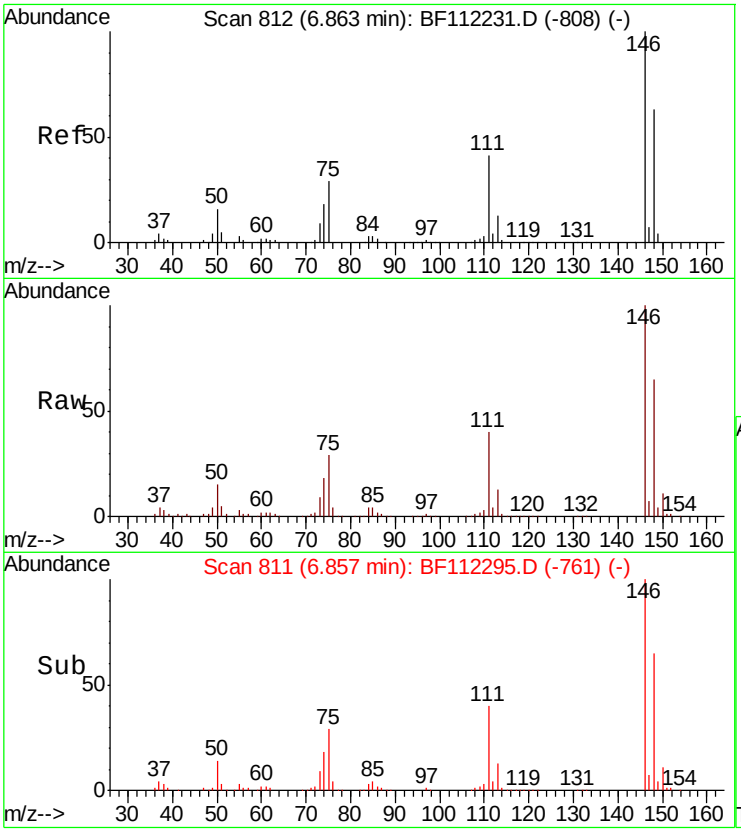


#12
1,3-Dichlorobenzene
Concen: 23.492 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:146 Resp: 309534

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
75	29.1	23.1	34.7



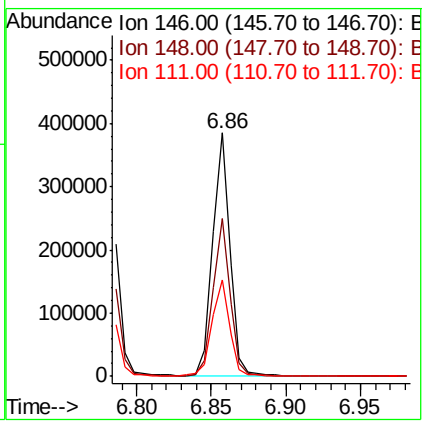


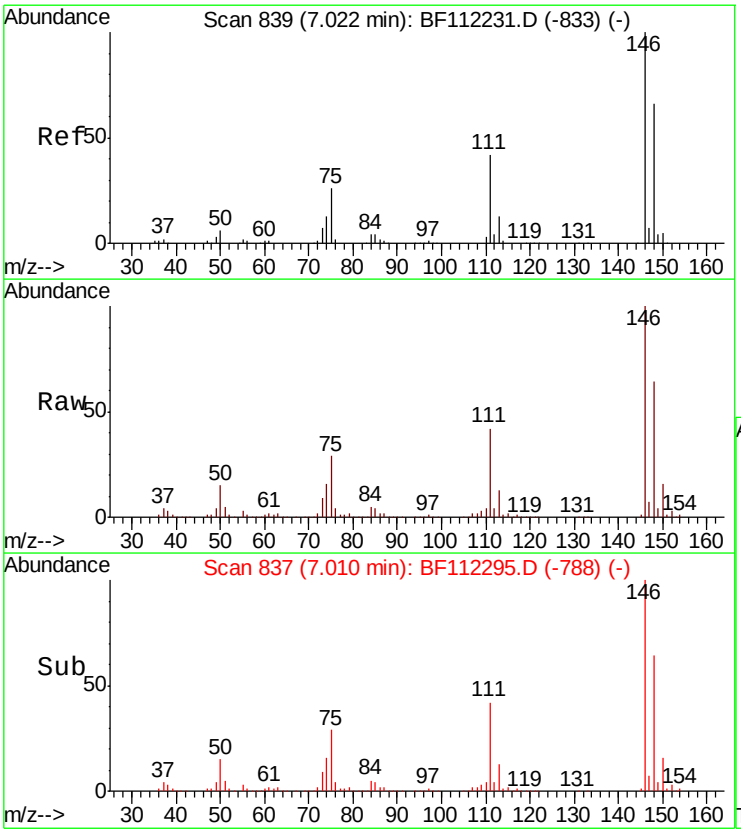
#13
1,4-Dichlorobenzene
Concen: 22.889 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:146 Resp: 310379

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	39.6	31.2	46.8

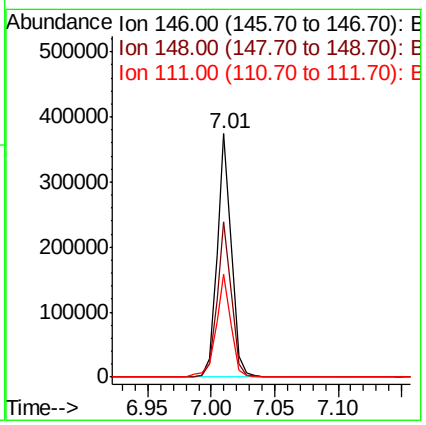


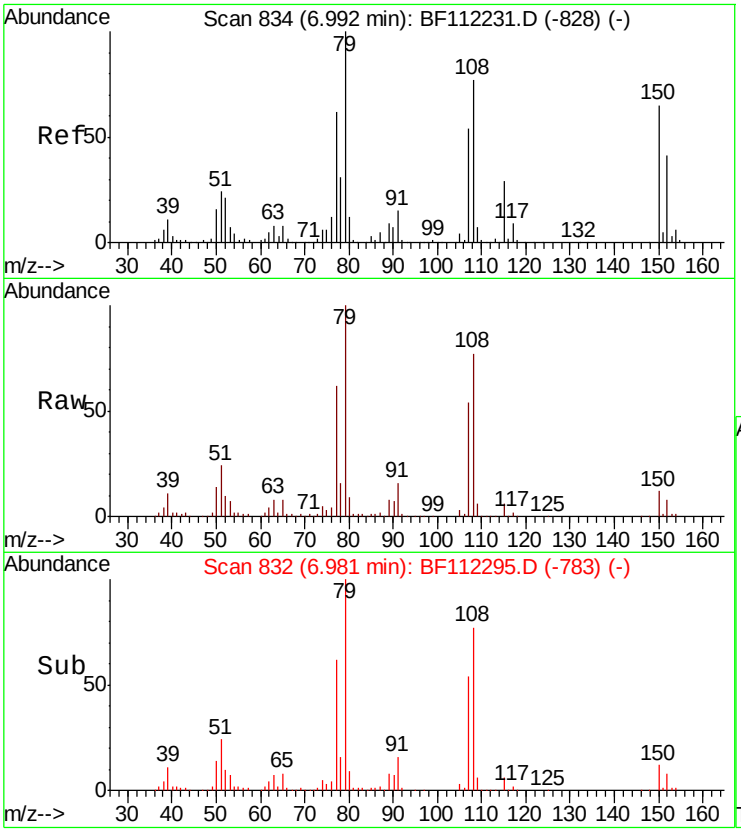


#14
1,2-Dichlorobenzene
Concen: 23.497 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:146 Resp: 298322

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
111	42.0	31.2	46.8



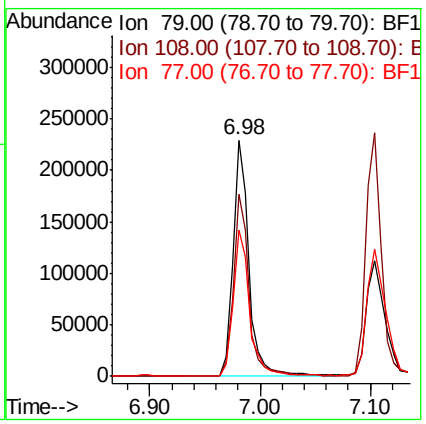


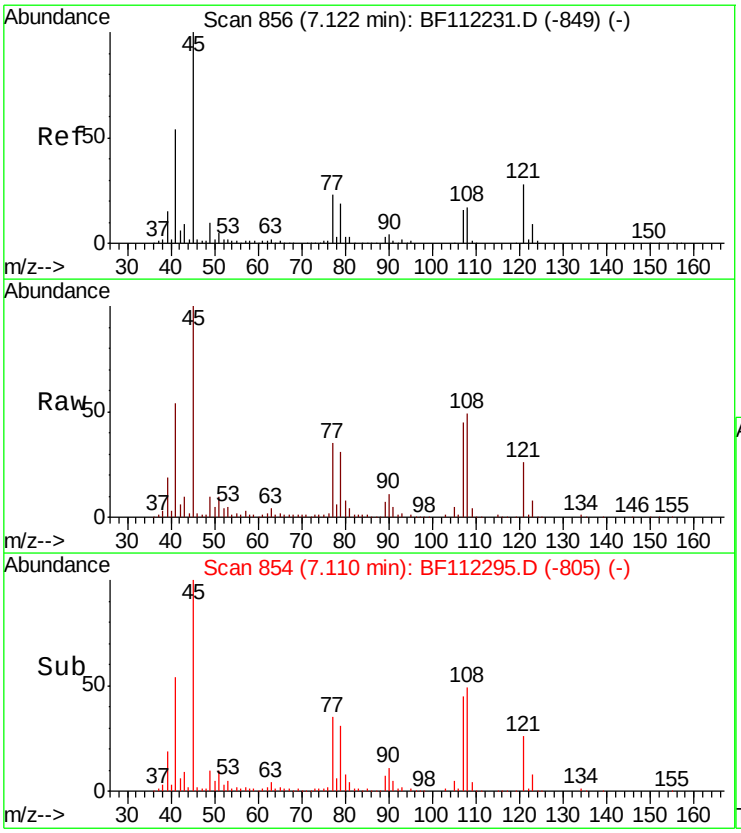
#15
Benzyl Alcohol
Concen: 23.601 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 79 Resp: 232504

Ion	Ratio	Lower	Upper
79	100		
108	76.9	64.2	96.2
77	61.8	50.3	75.5

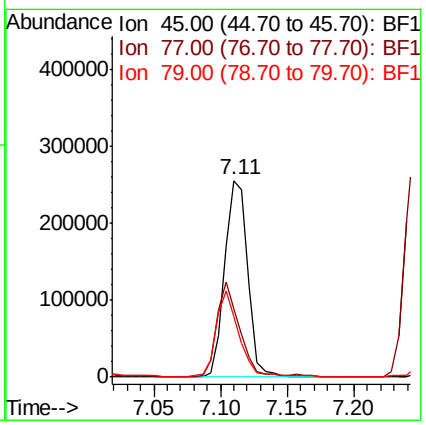


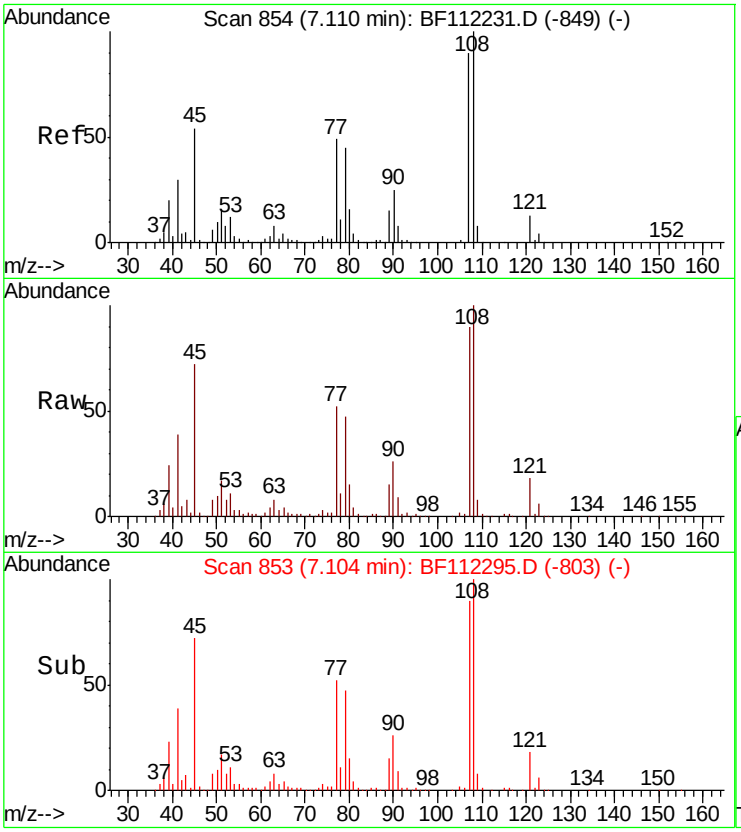


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.976 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 45 Resp: 310740

Ion	Ratio	Lower	Upper
45	100		
77	35.0	0.0	36.9
79	30.7	0.0	34.0



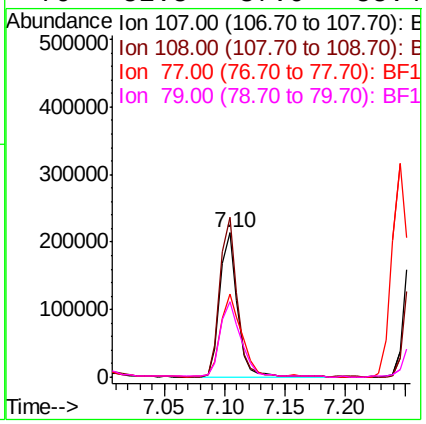


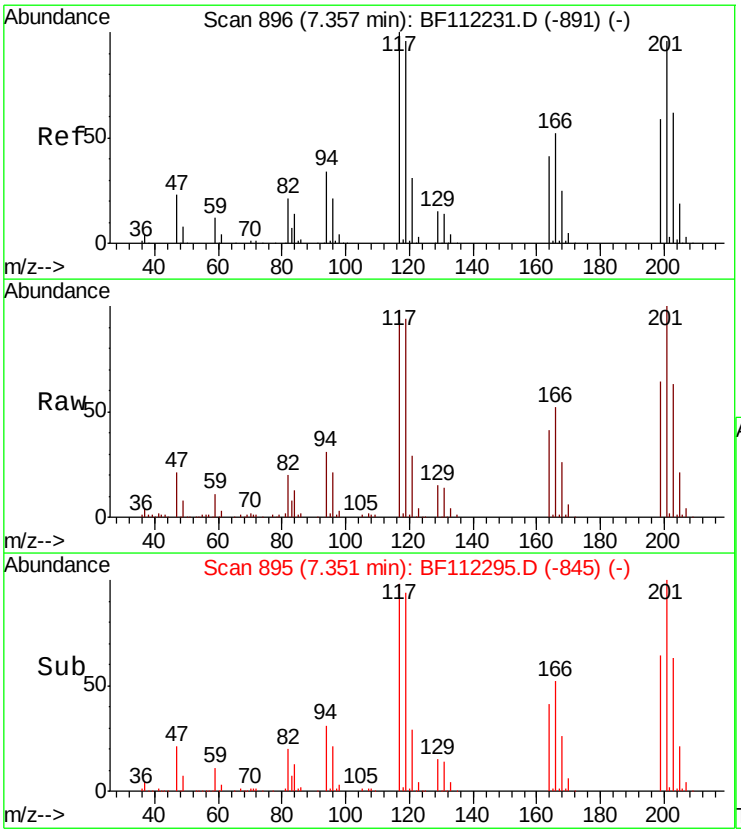
#17
2-Methylphenol
Concen: 23.722 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:107 Resp: 212756

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.3	136.9
77	57.8	39.0	58.6
79	52.5	37.0	55.4

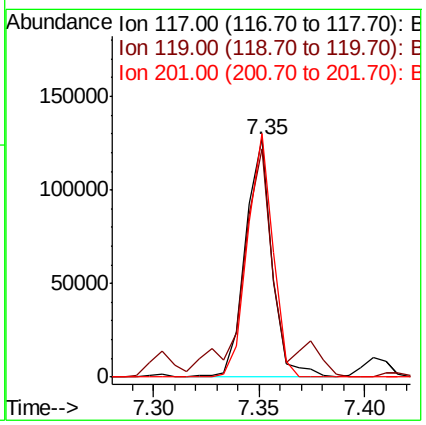


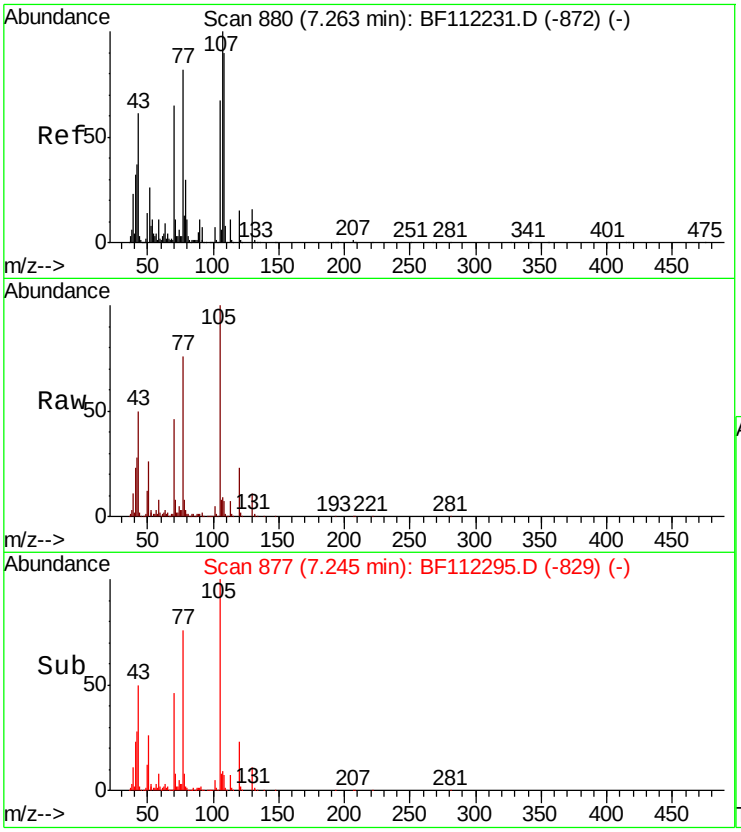


#18
Hexachloroethane
Concen: 23.319 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:117 Resp: 111039

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.4
201	102.1	74.1	111.1



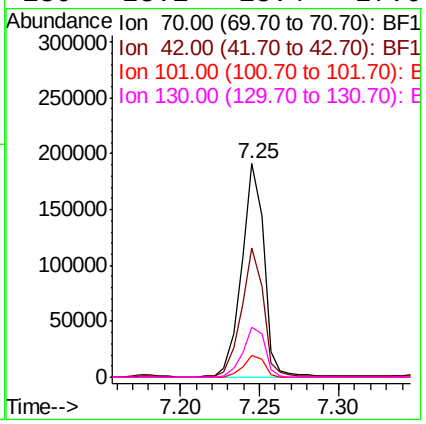


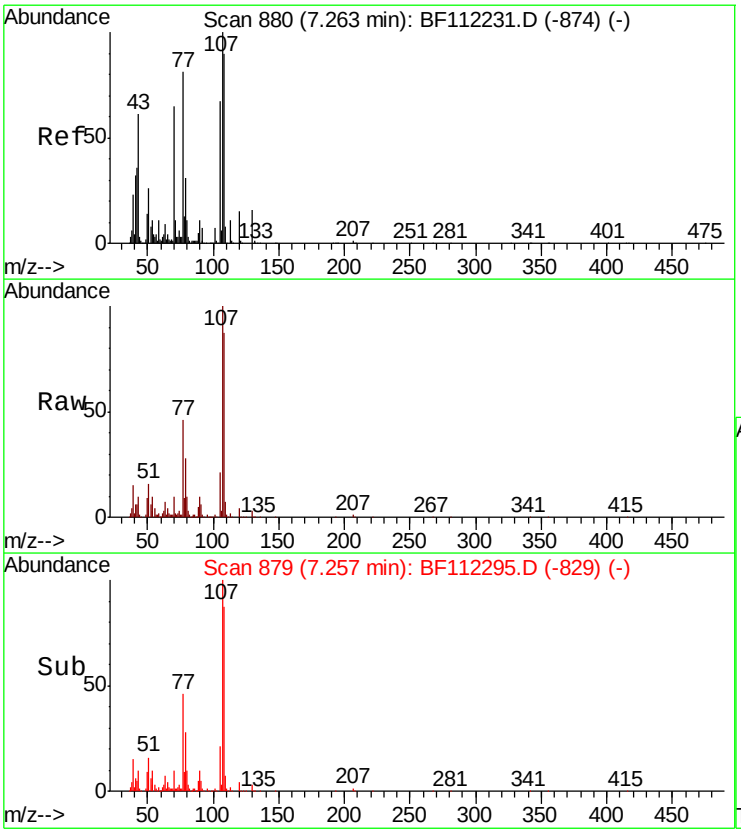
#19
n-Nitroso-di-n-propylamine
Concen: 22.996 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 70 Resp: 185310

Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.6	71.4
101	10.3	7.9	11.9
130	23.1	18.4	27.6

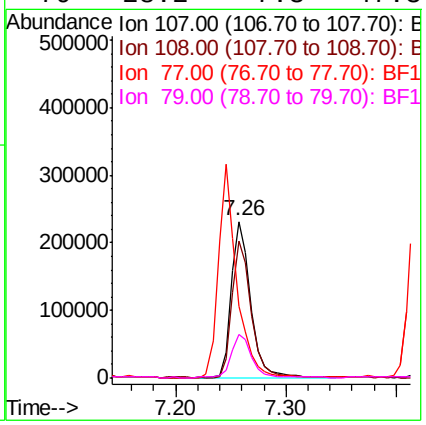


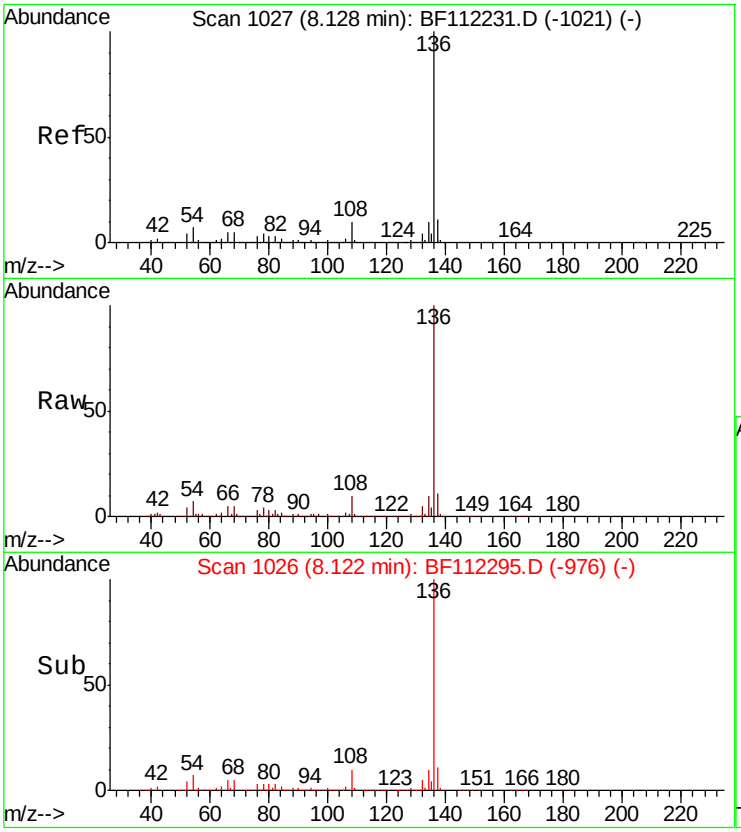


#20
3+4-Methylphenols
Concen: 24.730 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:107 Resp: 283620

Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	46.3	100.7	140.7#
79	28.2	7.3	47.3



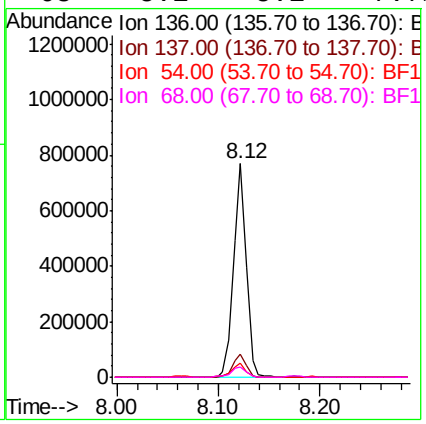


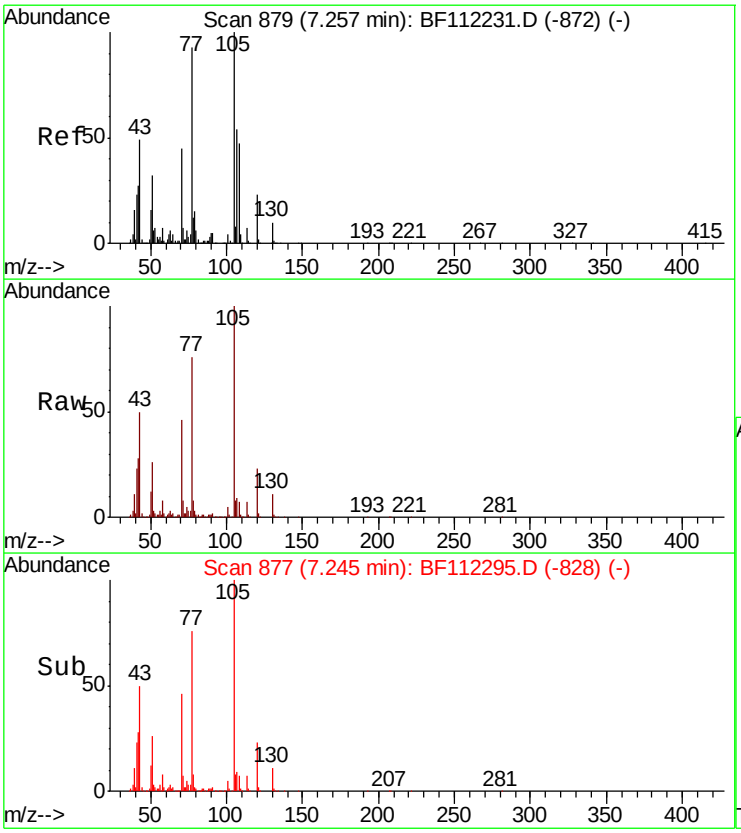
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:136 Resp: 671515

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.6	5.9	8.9
68	5.1	5.1	7.7#

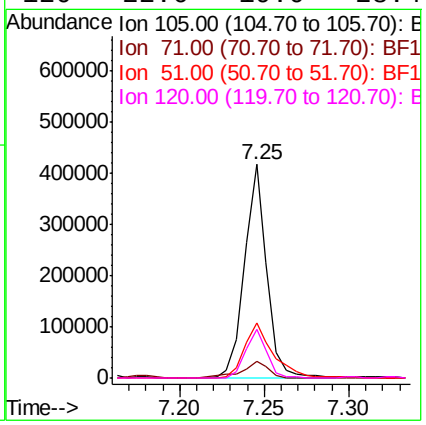


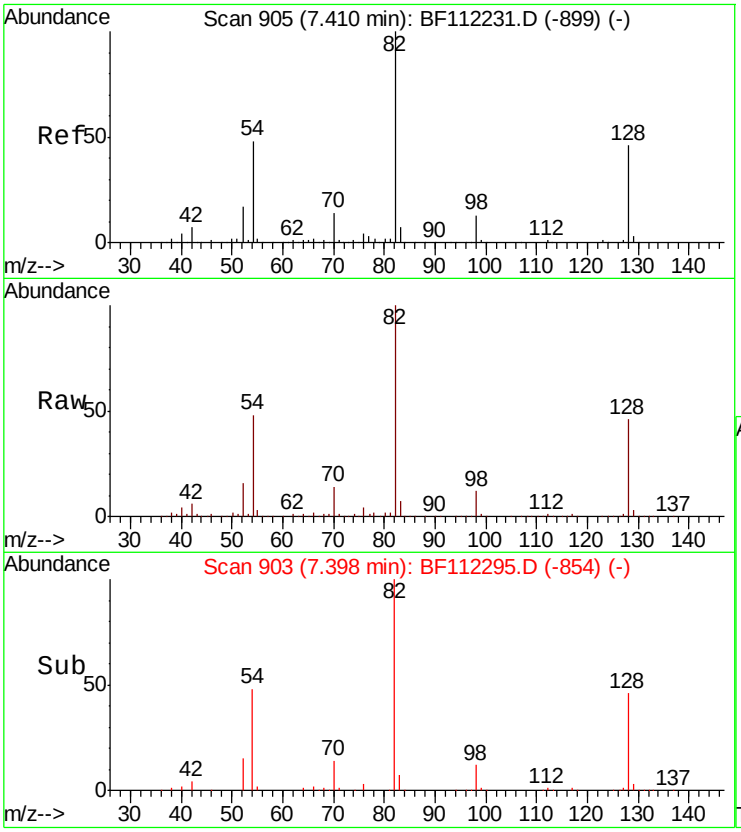


#22
Acetophenone
Concen: 23.512 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:105 Resp: 384454

Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.6	6.8#
51	25.8	25.0	37.6
120	22.6	19.0	28.4



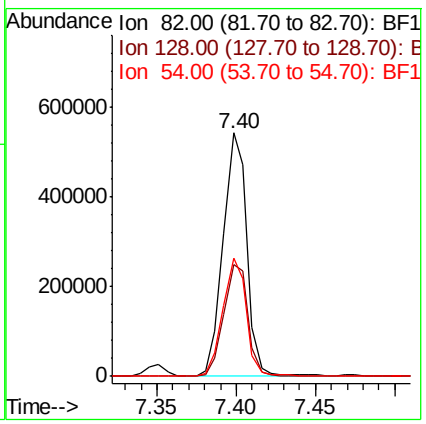


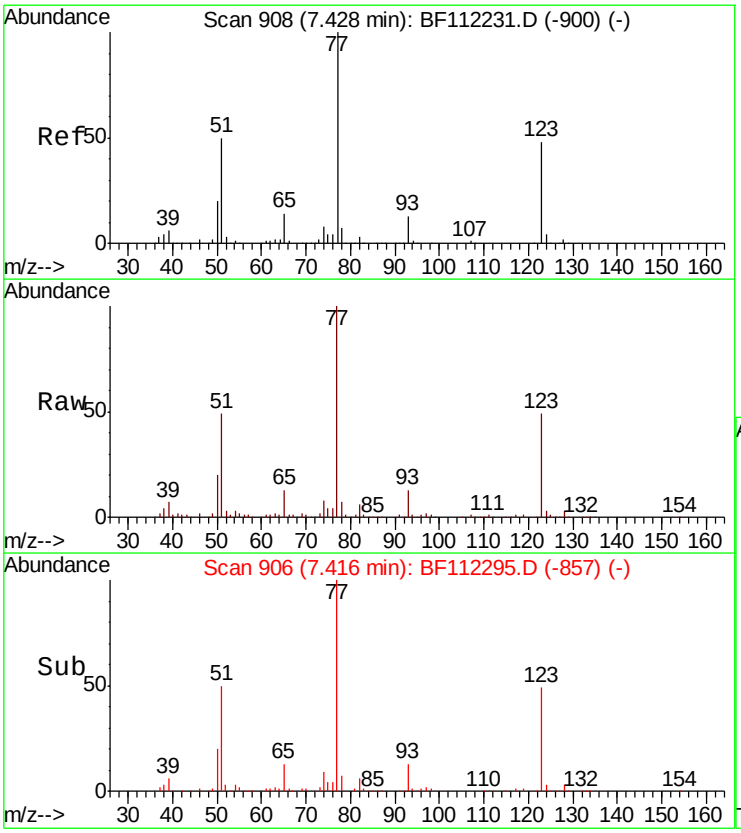
#23
Nitrobenzene-d5
Concen: 48.211 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 82 Resp: 561865

Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.8	56.8
54	48.4	39.7	59.5

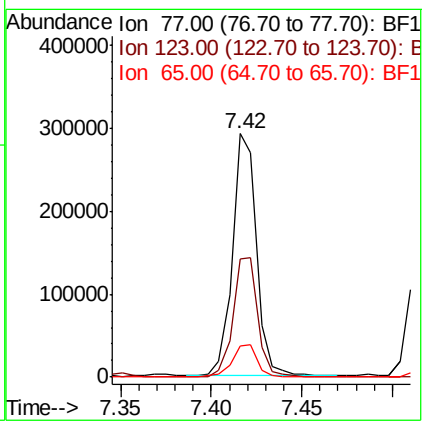


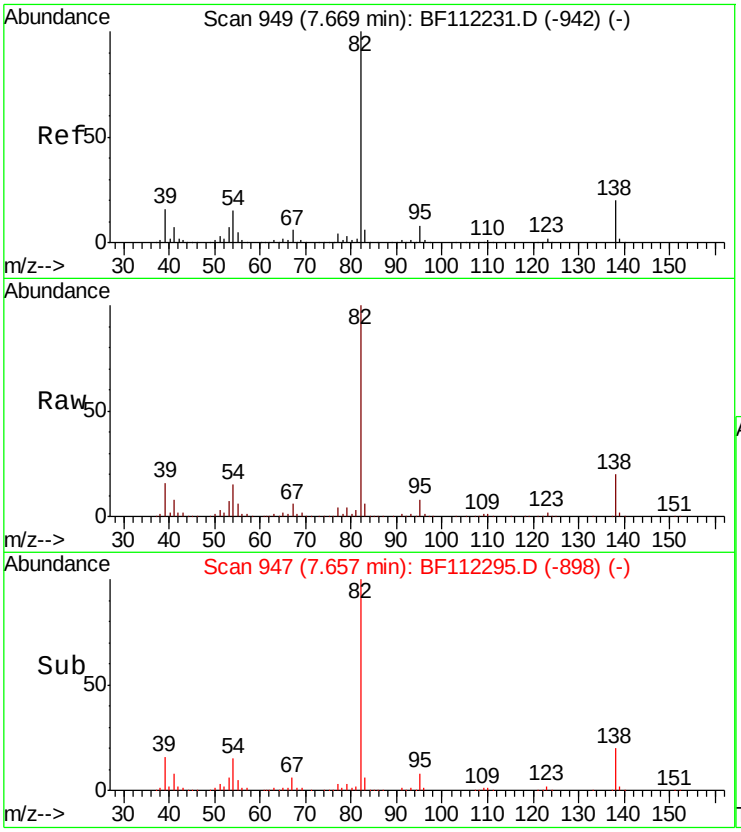


#24
Nitrobenzene
Concen: 23.208 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 77 Resp: 270126

Ion	Ratio	Lower	Upper
77	100		
123	48.7	38.4	57.6
65	13.0	10.6	15.8



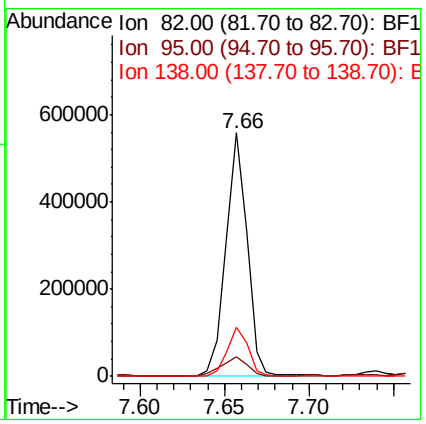


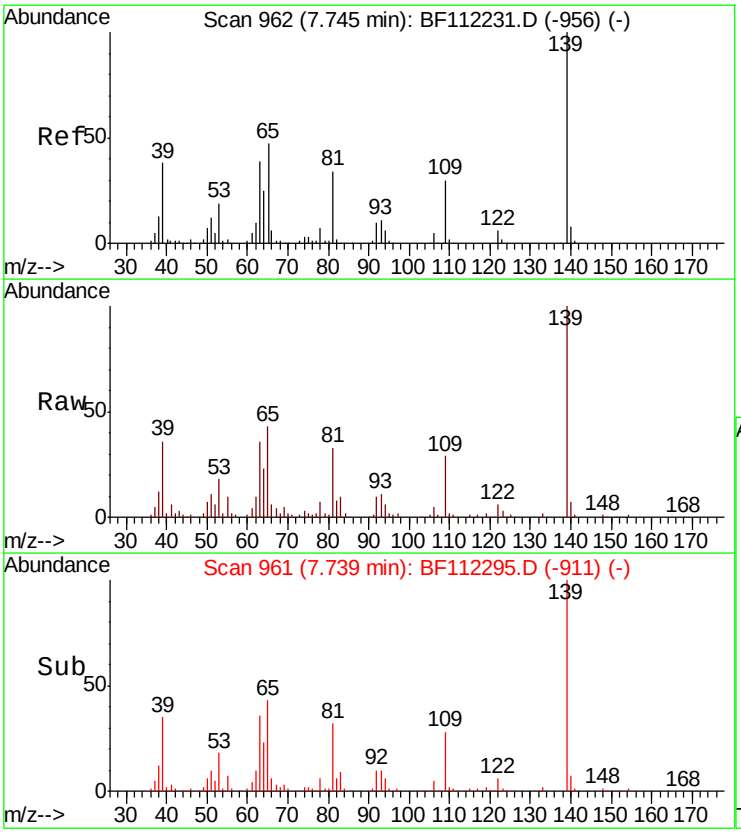
#25
Isophorone
Concen: 26.479 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 82 Resp: 484110

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.7	8.5
138	20.3	15.4	23.0

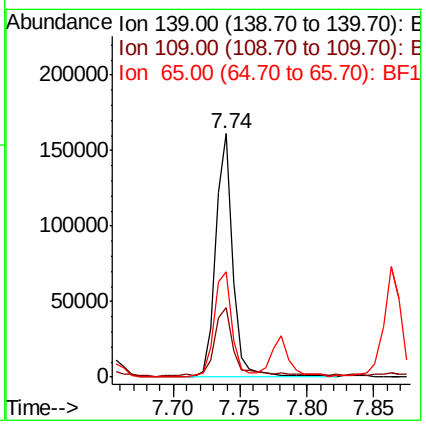


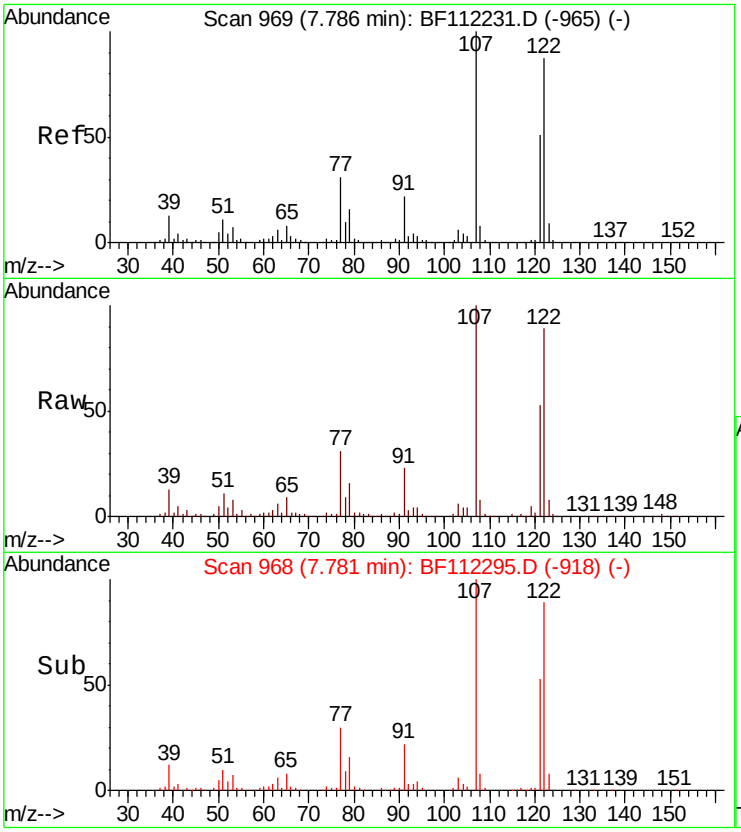


#26
2-Nitrophenol
Concen: 23.694 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:139 Resp: 147382

Ion	Ratio	Lower	Upper
139	100		
109	28.7	20.8	31.2
65	43.5	34.4	51.6



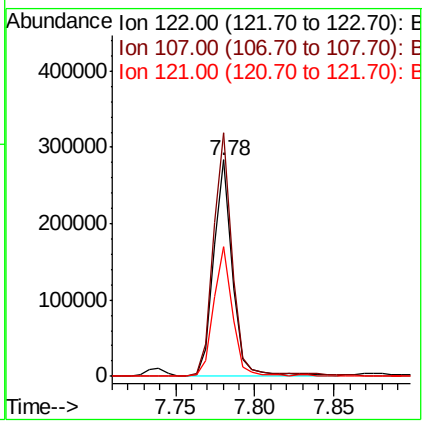


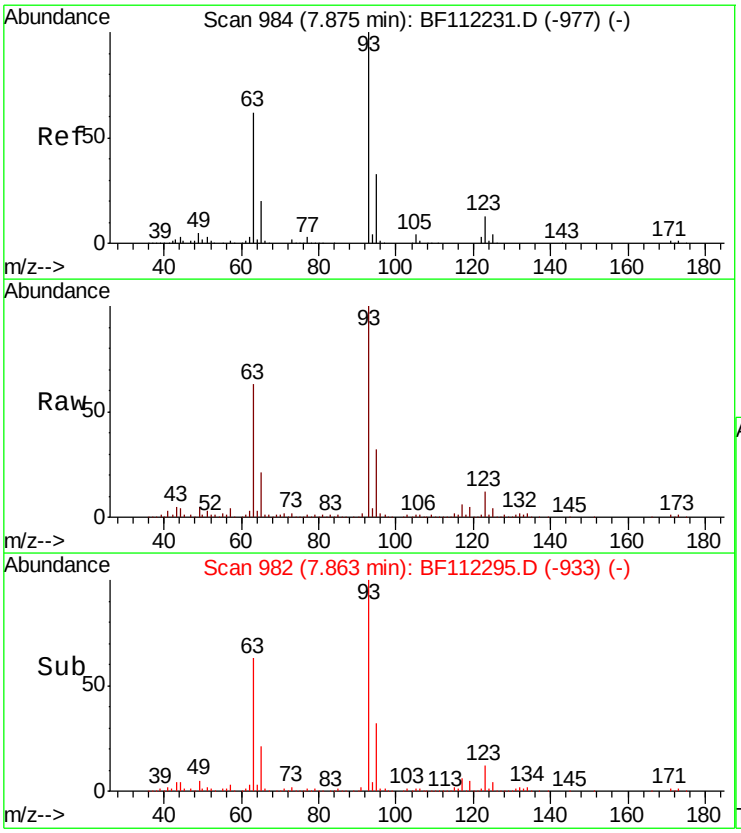
#27
2,4-Dimethylphenol
Concen: 27.071 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:122 Resp: 232000

Ion	Ratio	Lower	Upper
122	100		
107	112.6	85.4	128.0
121	59.9	47.0	70.4

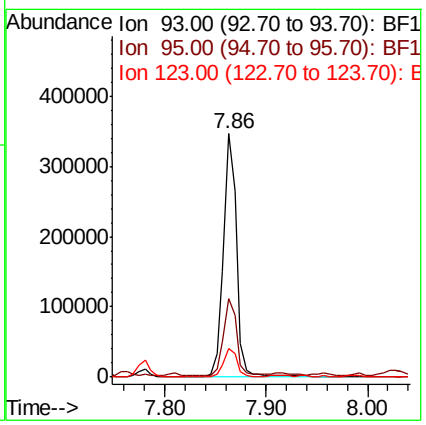


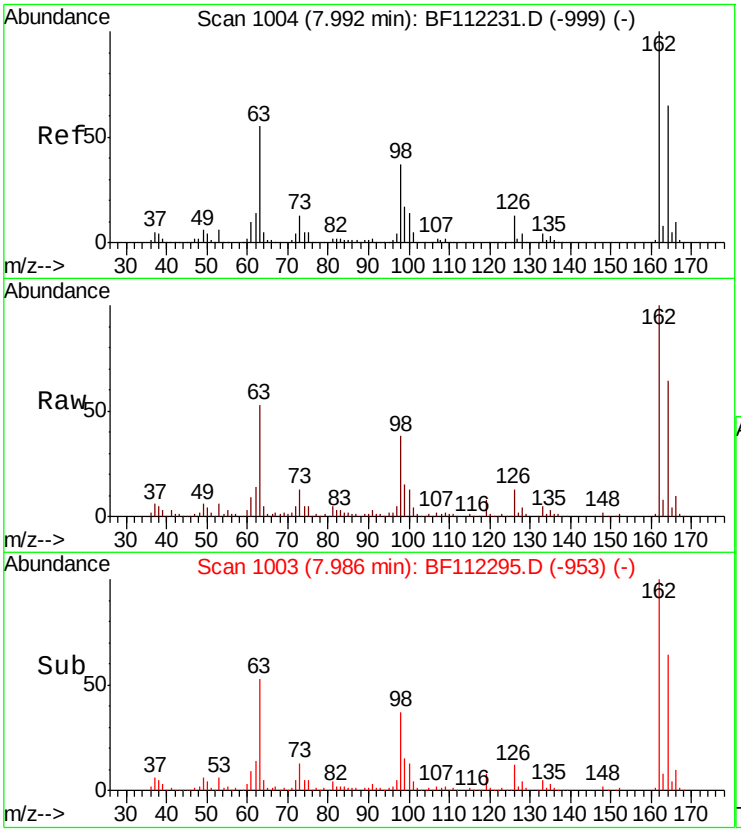


#28
bis(2-Chloroethoxy)methane
Concen: 24.944 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 93 Resp: 310533

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.8	40.2
123	11.7	10.2	15.2



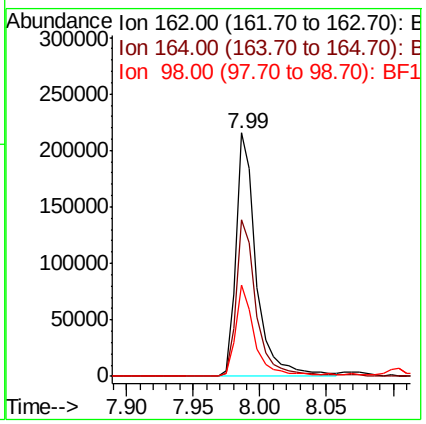


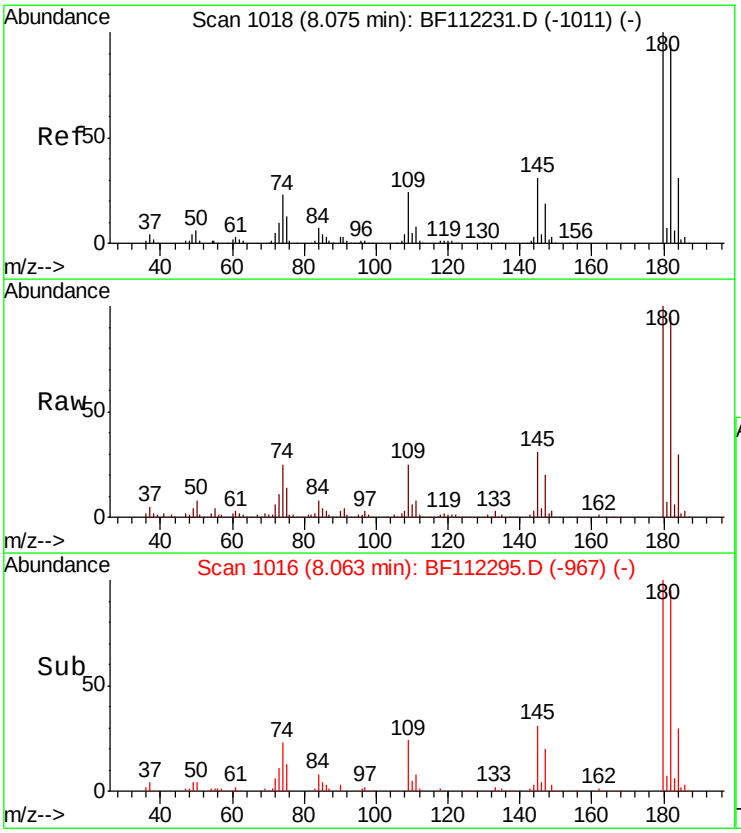
#29
2,4-Dichlorophenol
Concen: 23.904 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:162 Resp: 229251

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	37.7	14.6	54.6

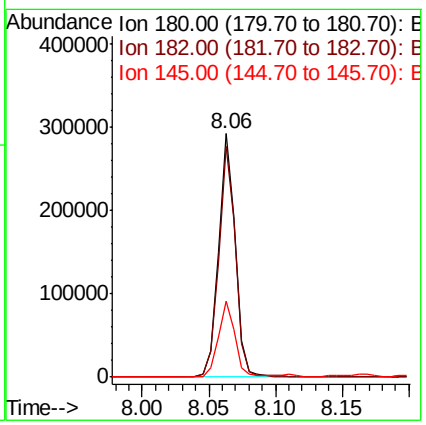


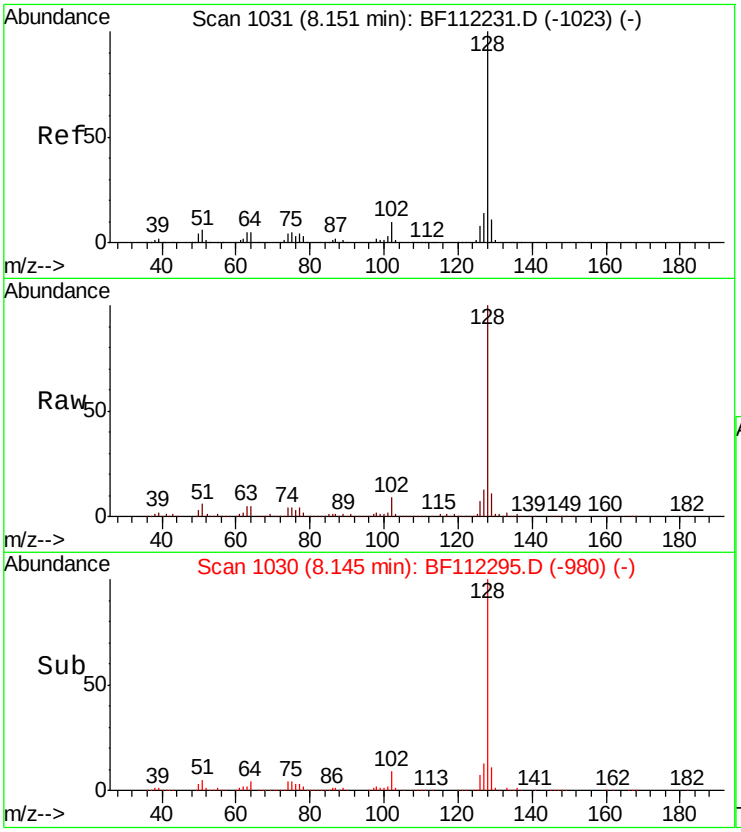


#30
1,2,4-Trichlorobenzene
Concen: 23.411 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:180 Resp: 258074

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.4	114.6
145	31.0	25.0	37.4



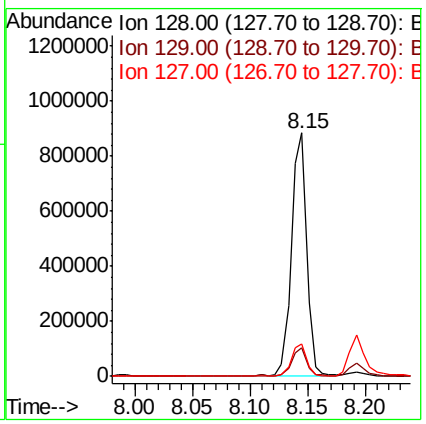


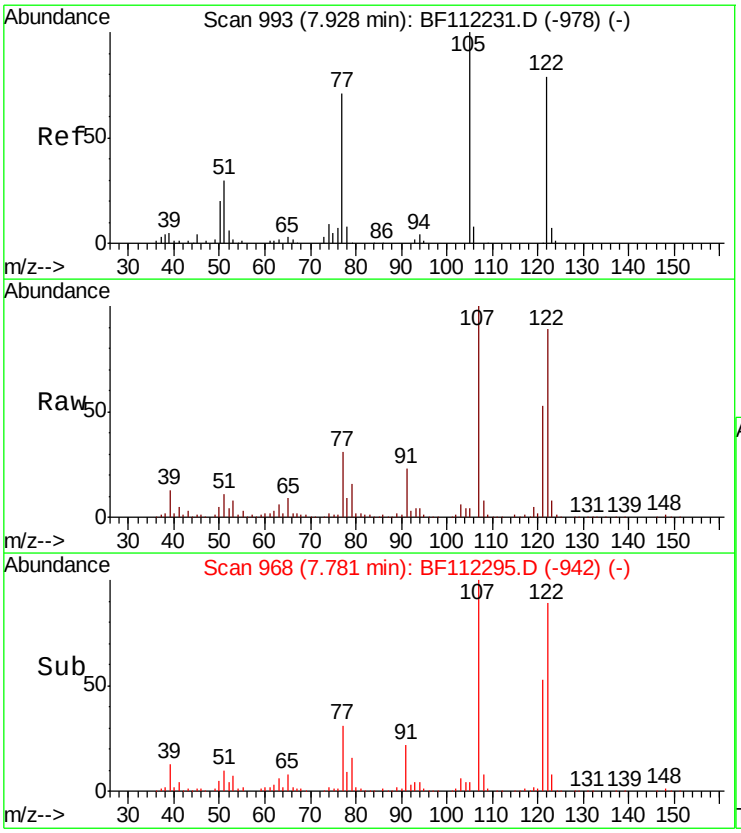
#31
Naphthalene
Concen: 25.906 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:128 Resp: 813541

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.2	11.1	16.7

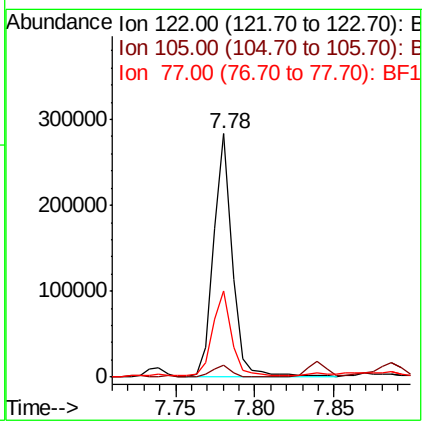


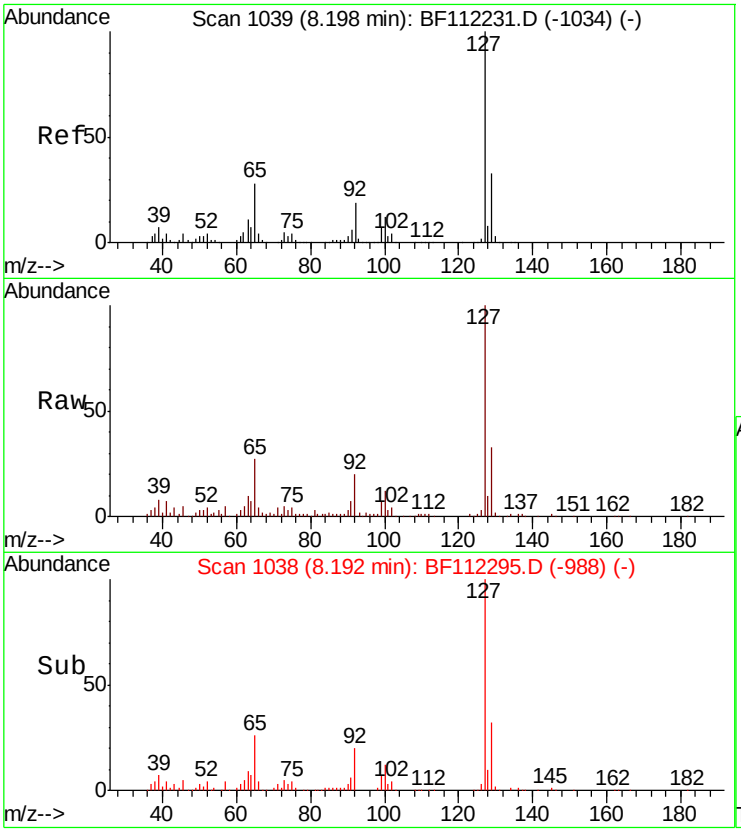


#32
Benzoic acid
Concen: 47.459 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.15 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:122 Resp: 232000

Ion	Ratio	Lower	Upper
122	100		
105	4.8	101.2	141.2#
77	35.2	70.4	110.4#



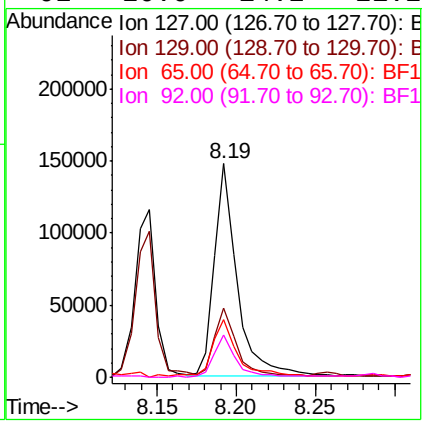


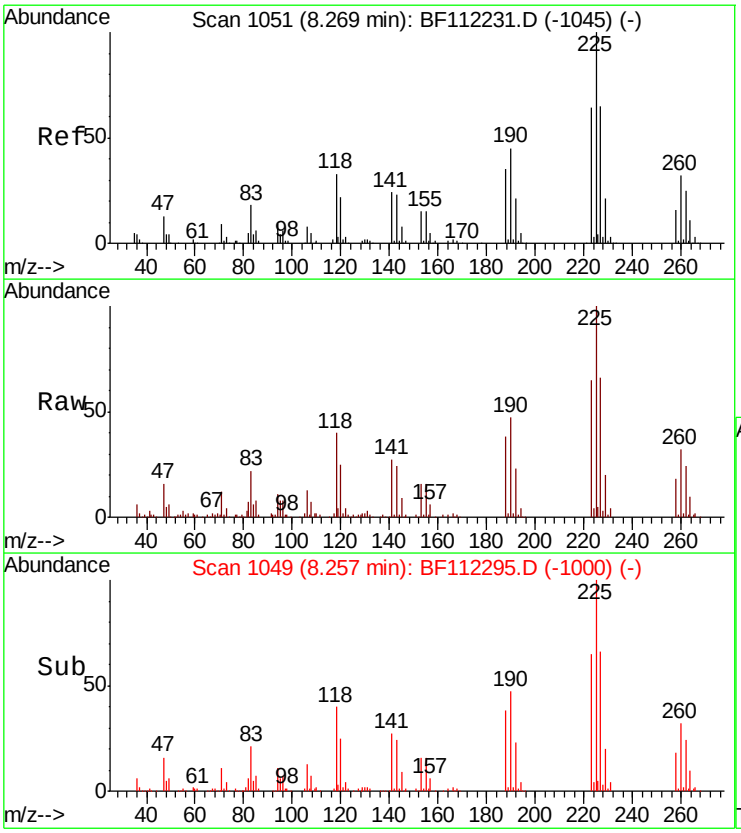
#33
4-Chloroaniline
Concen: 10.810 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:127 Resp: 147816

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	26.9	21.4	32.2
92	20.0	14.2	21.2

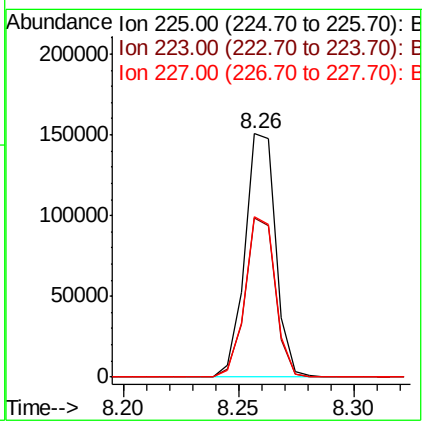


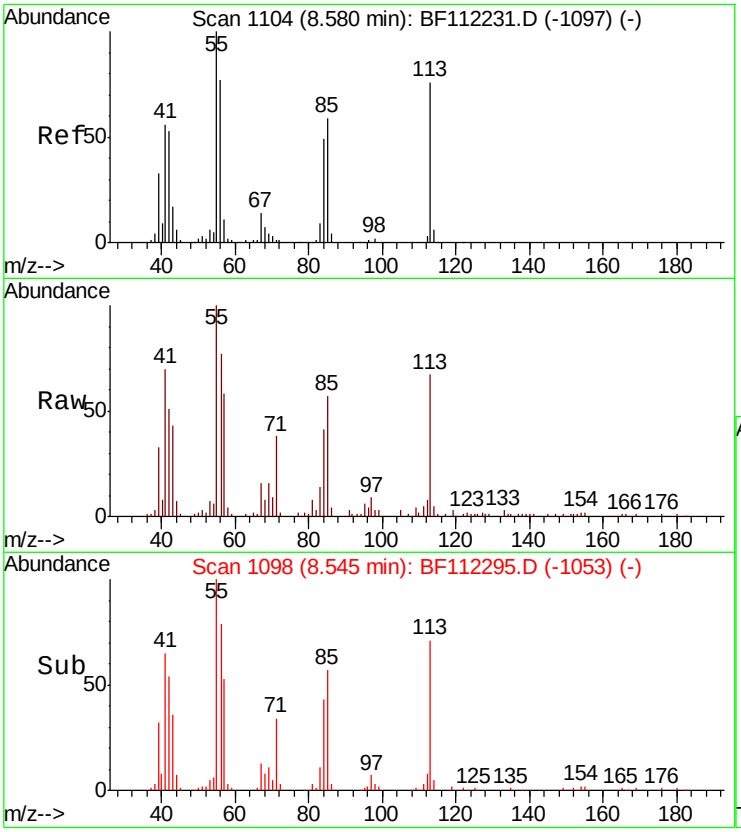


#34
Hexachlorobutadiene
Concen: 21.792 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:225 Resp: 140972

Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.3	75.5
227	65.9	51.8	77.8



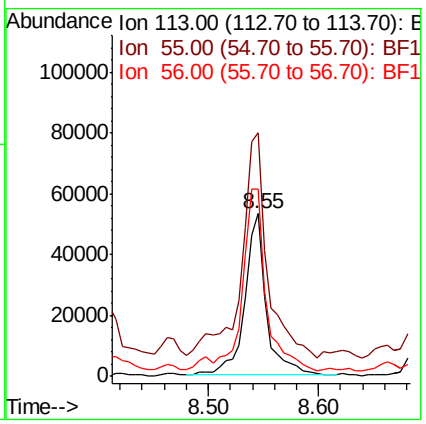


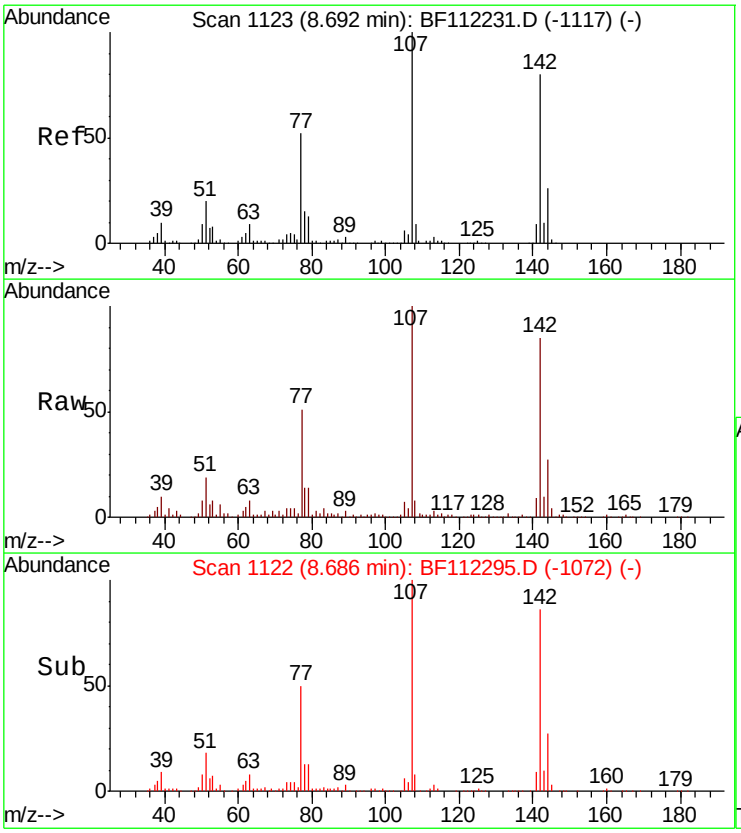
#35
Caprolactam
Concen: 21.541 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.04 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:113 Resp: 72877

Ion	Ratio	Lower	Upper
113	100		
55	149.6	121.6	161.6
56	115.3	86.7	126.7

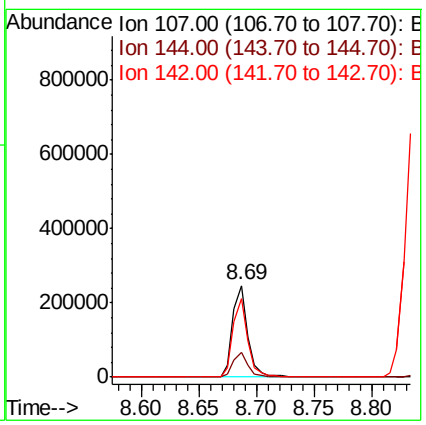


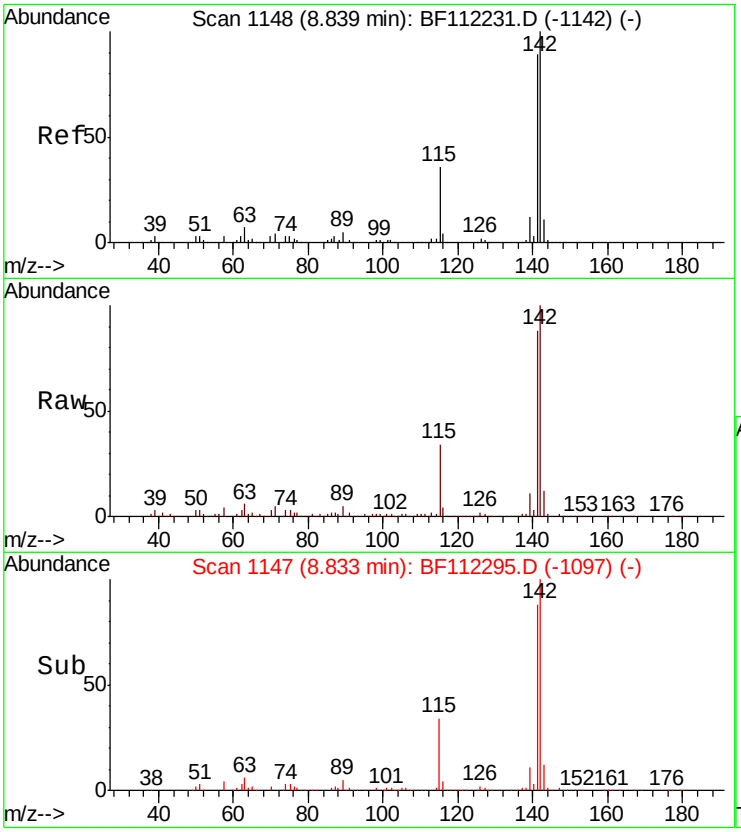


#36
4-Chloro-3-methylphenol
Concen: 22.219 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:107 Resp: 225579

Ion	Ratio	Lower	Upper
107	100		
144	27.2	22.2	33.2
142	85.5	67.7	101.5



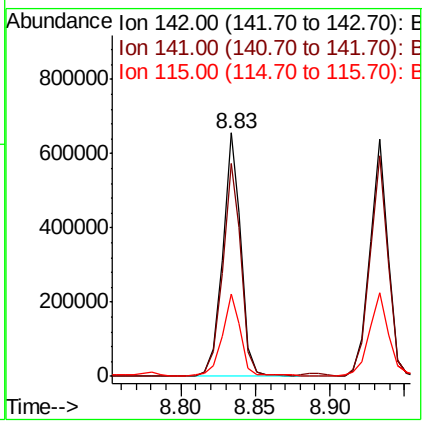


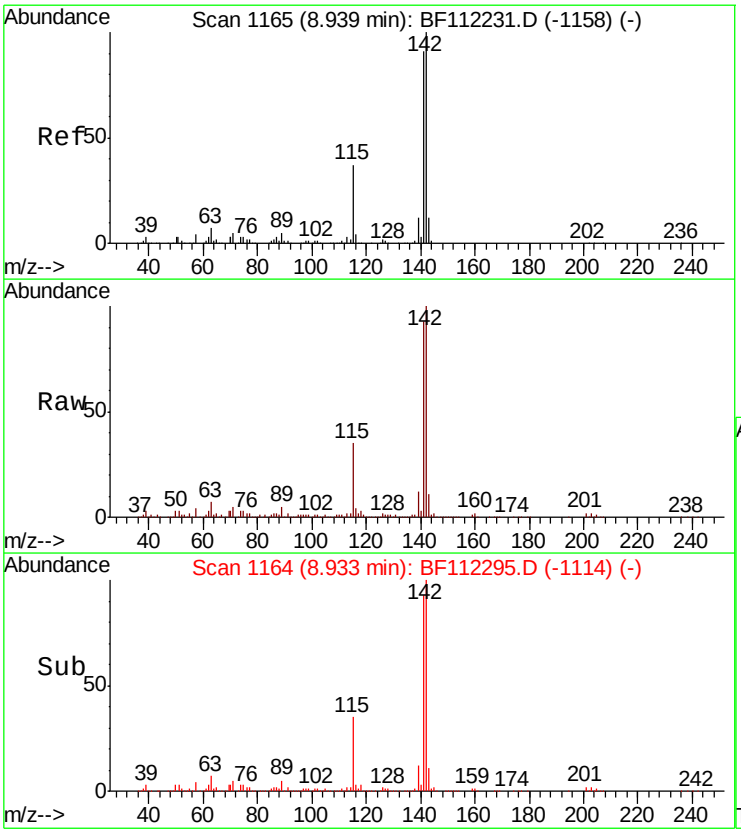
#37
2-Methylnaphthalene
Concen: 26.282 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:142 Resp: 565012

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.9	106.3
115	33.8	24.9	37.3

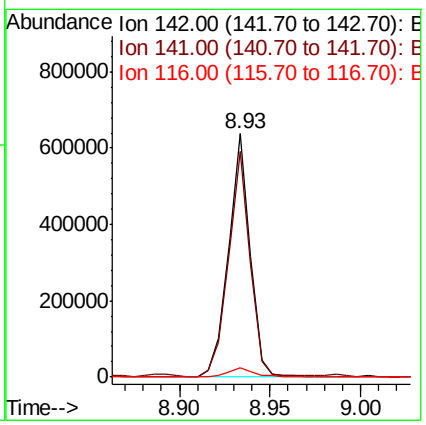


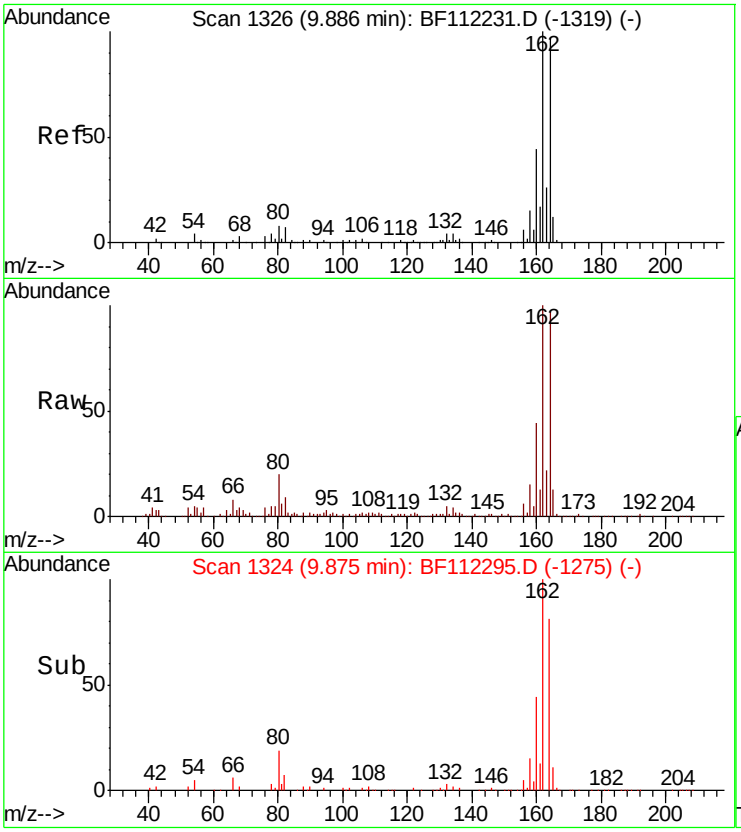


#38
1-Methylnaphthalene
Concen: 25.481 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:142 Resp: 525045

Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.6	108.8
116	3.6	2.8	4.2



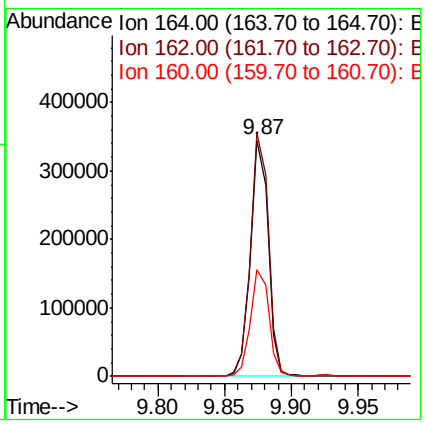


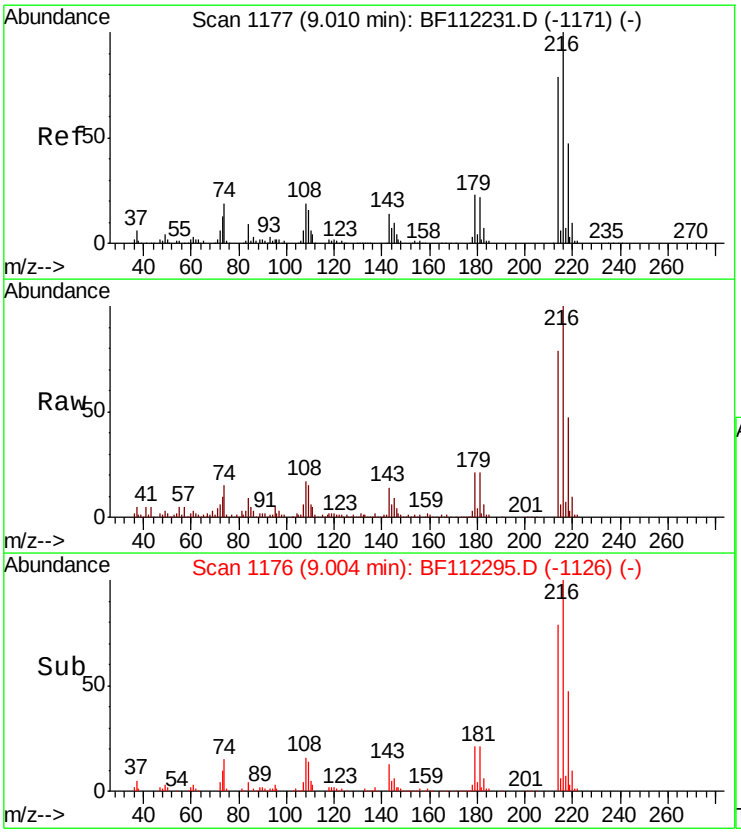
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:164 Resp: 309415

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.4
160	45.4	36.2	54.4

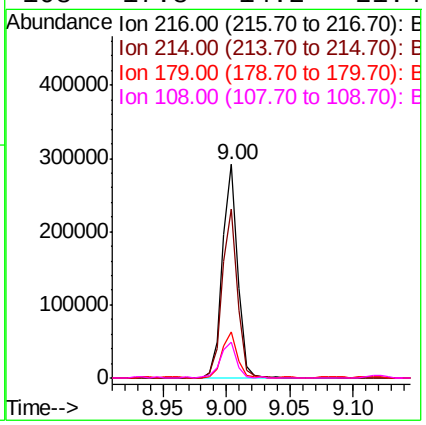


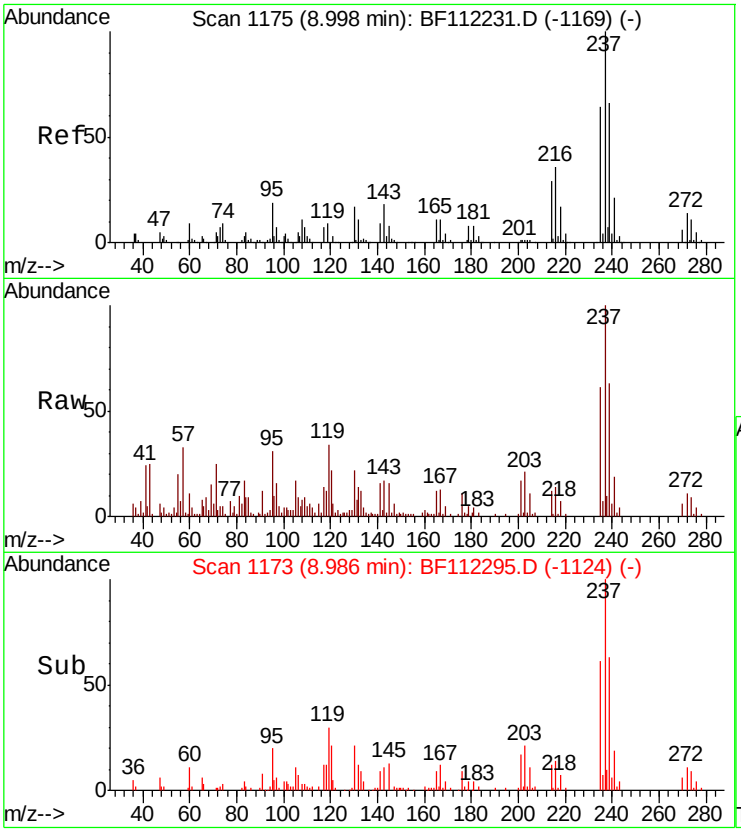


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.114 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:216 Resp: 244978

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	21.1	16.9	25.3
108	17.8	14.2	21.4



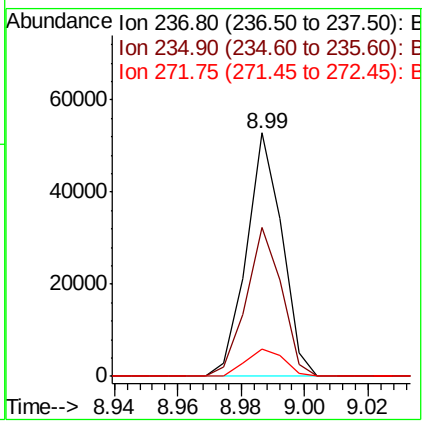


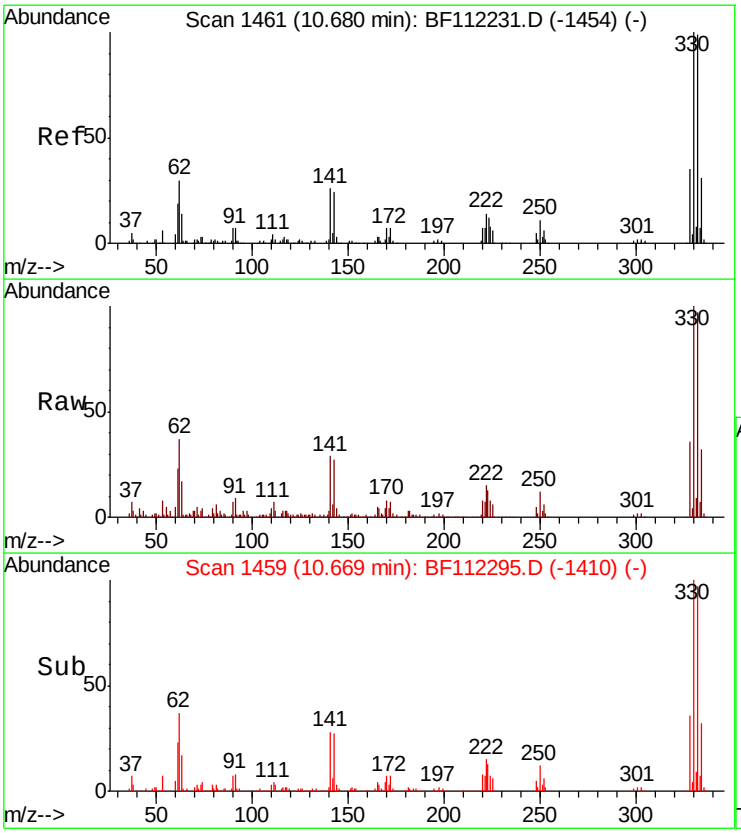
#41
Hexachlorocyclopentadiene
Concen: 18.914 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:237 Resp: 41116

Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.0	84.0
272	11.2	0.0	33.3

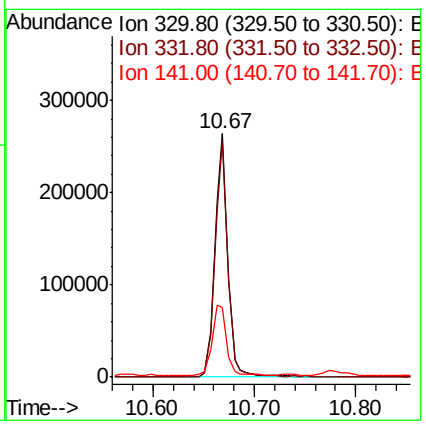


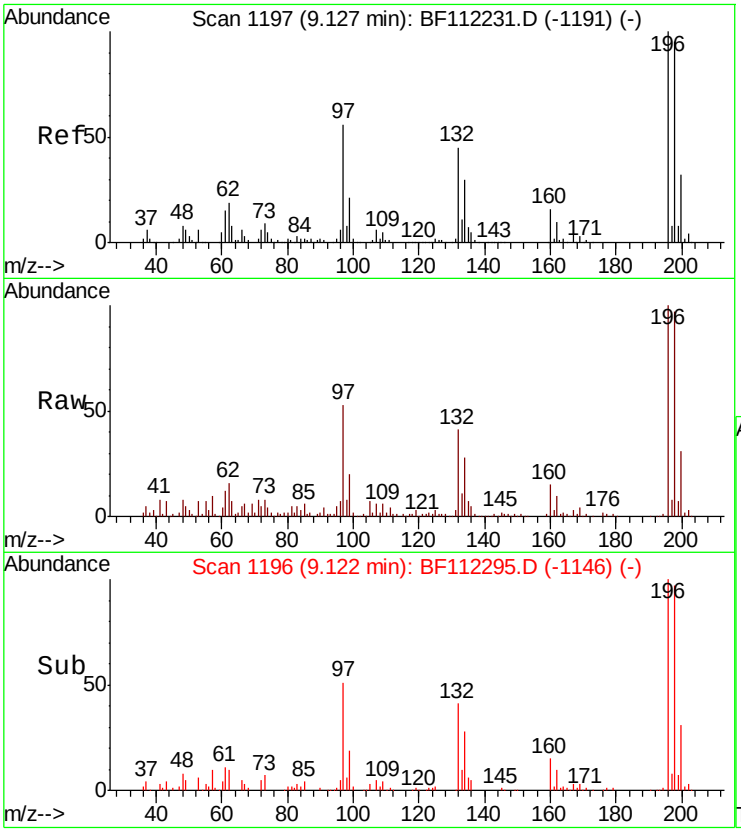


#42
2,4,6-Tribromophenol
Concen: 64.842 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:330 Resp: 233528

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	32.7	24.3	36.5



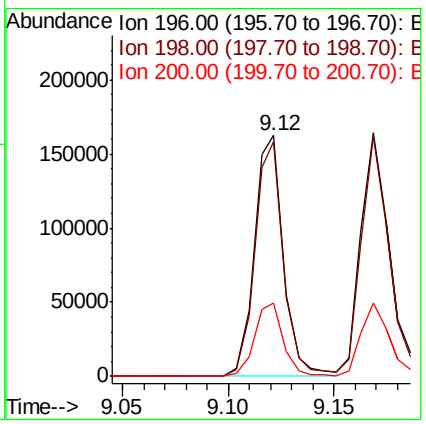


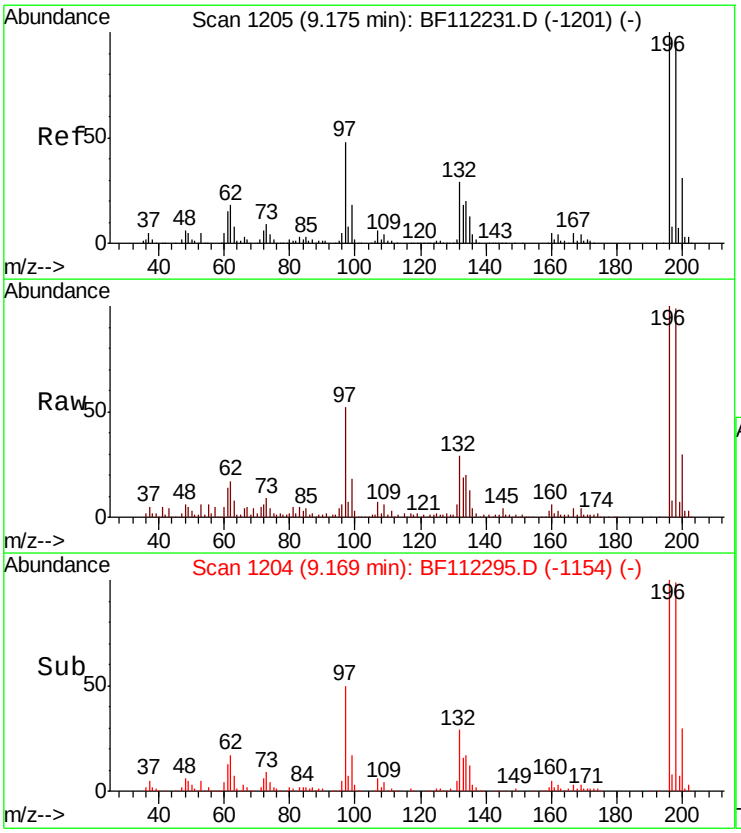
#43
2,4,6-Trichlorophenol
Concen: 24.854 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:196 Resp: 155642

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
200	30.6	24.3	36.5

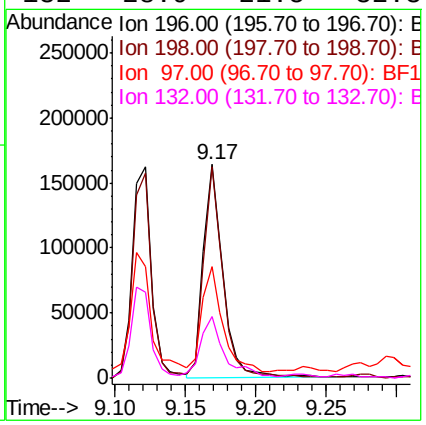


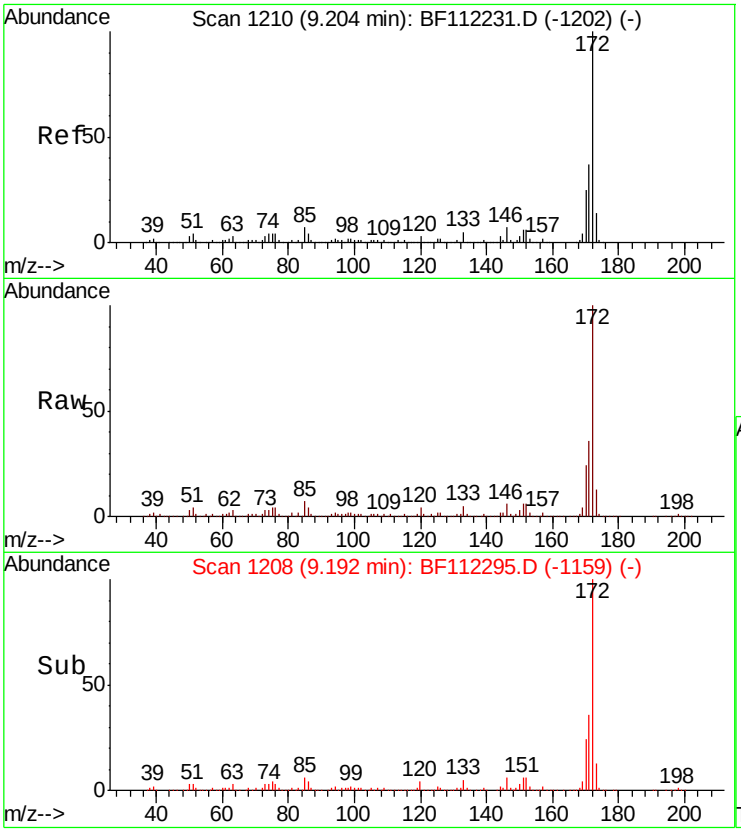


#44
2,4,5-Trichlorophenol
Concen: 24.152 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:196 Resp: 158069

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.0	114.0
97	52.3	36.4	54.6
132	28.9	21.5	32.3



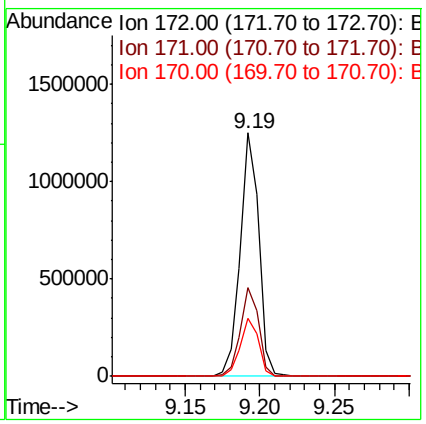


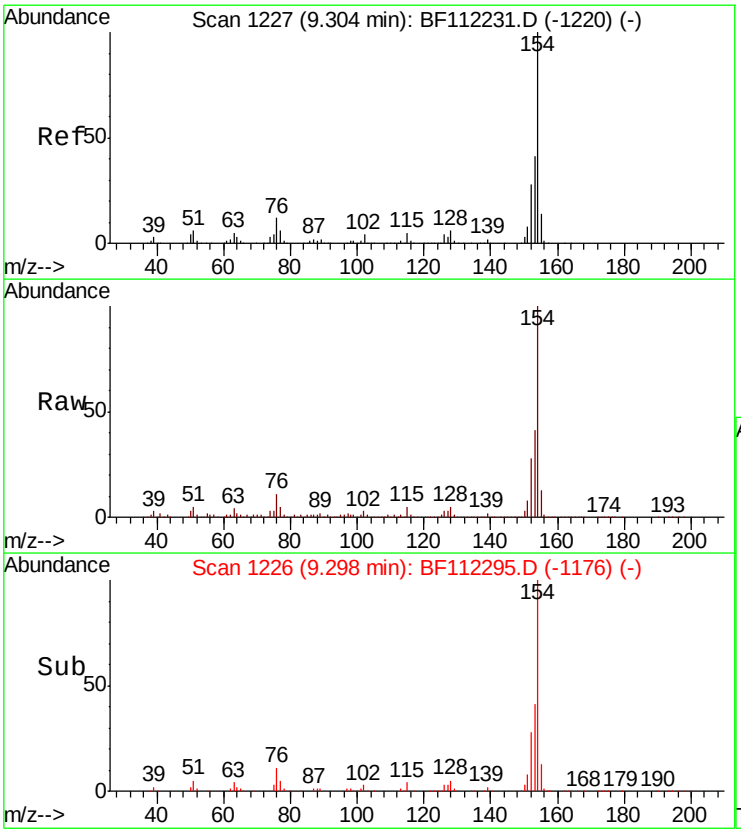
#45
2-Fluorobiphenyl
Concen: 49.605 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:172 Resp: 1085218

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.5	45.7
170	23.6	20.2	30.4

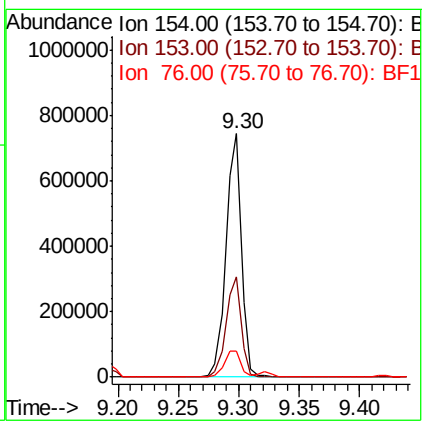


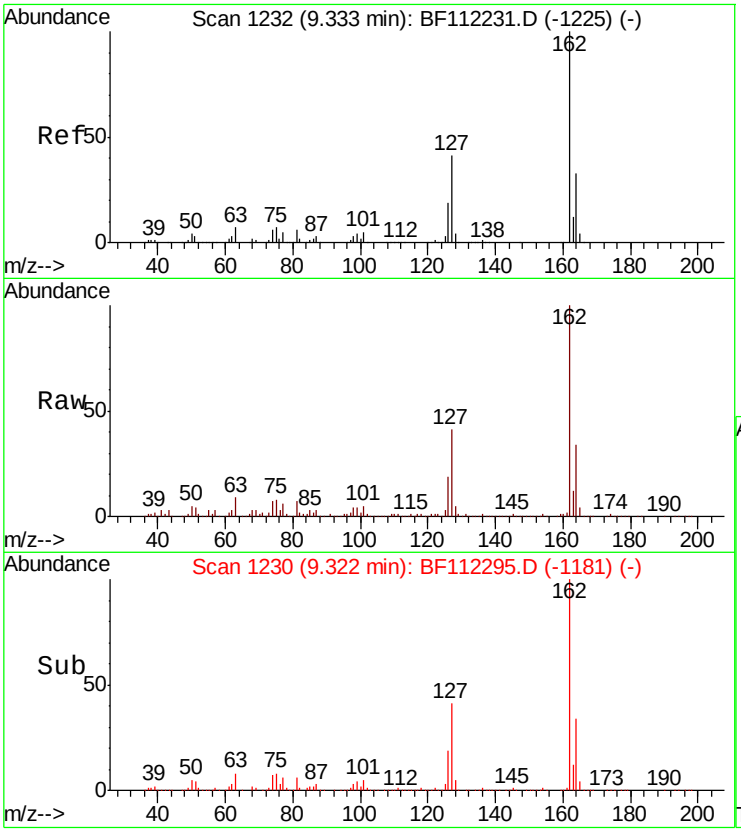


#46
1,1'-Biphenyl
Concen: 24.464 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:154 Resp: 661751

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	10.6	0.0	33.1



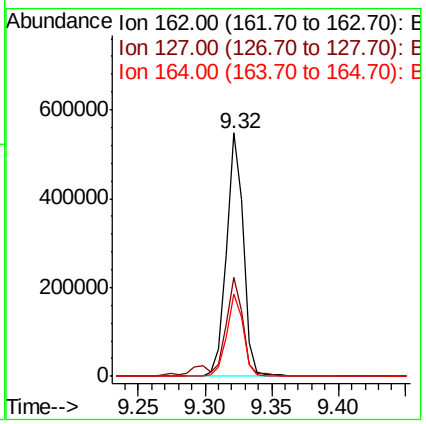


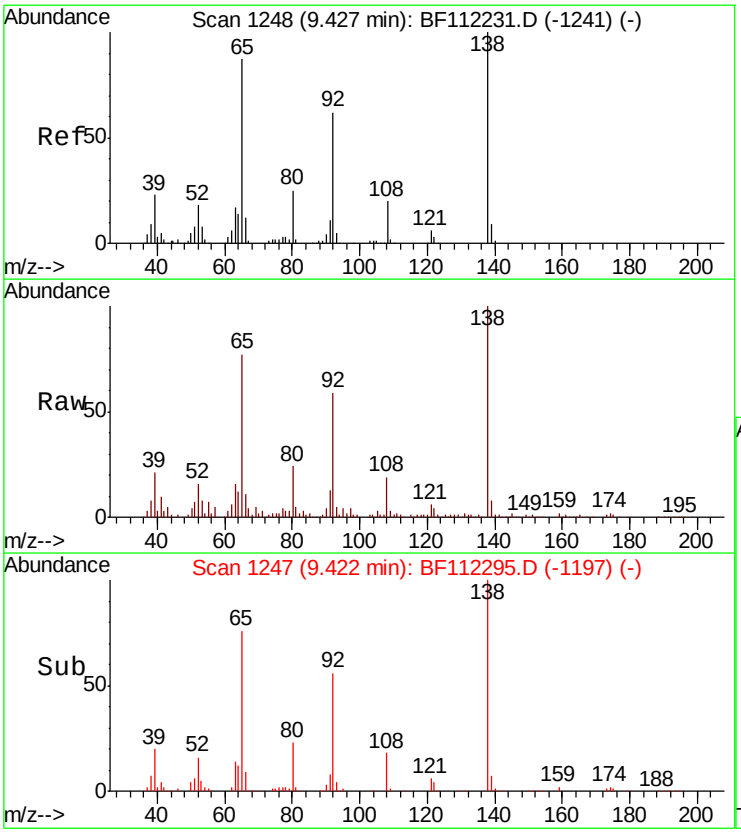
#47
2-Chloronaphthalene
Concen: 23.436 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:162 Resp: 491597

Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.4	45.6
164	33.7	27.4	41.2

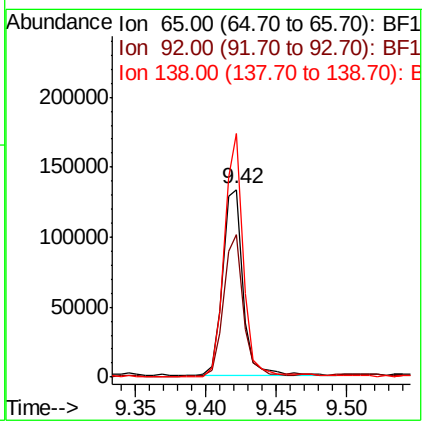


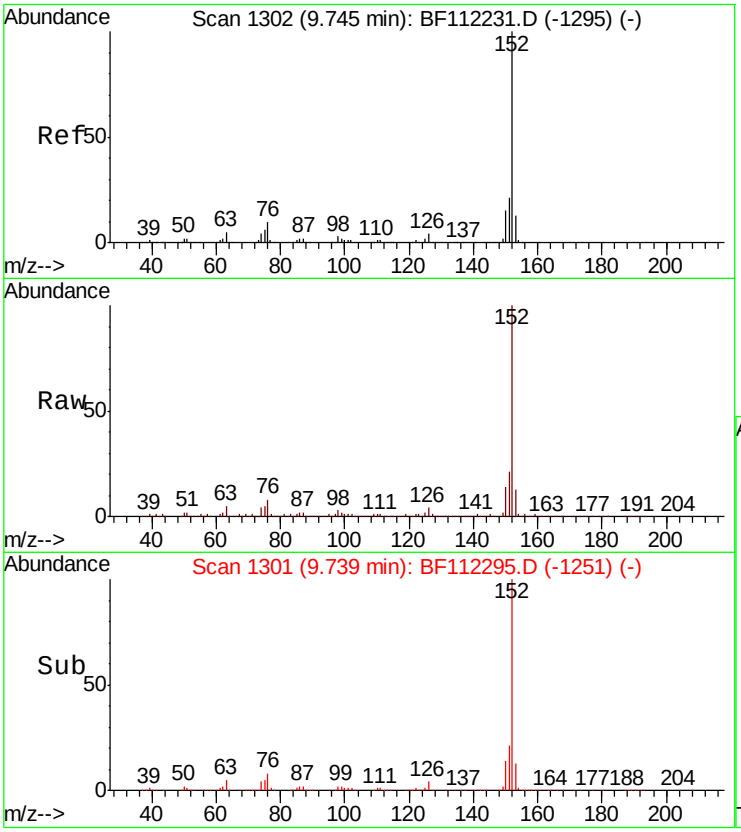


#48
2-Nitroaniline
Concen: 23.233 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion: 65 Resp: 132829

Ion	Ratio	Lower	Upper
65	100		
92	76.0	60.4	90.6
138	129.6	104.4	156.6



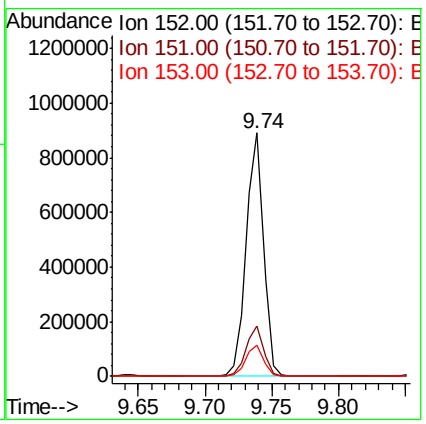


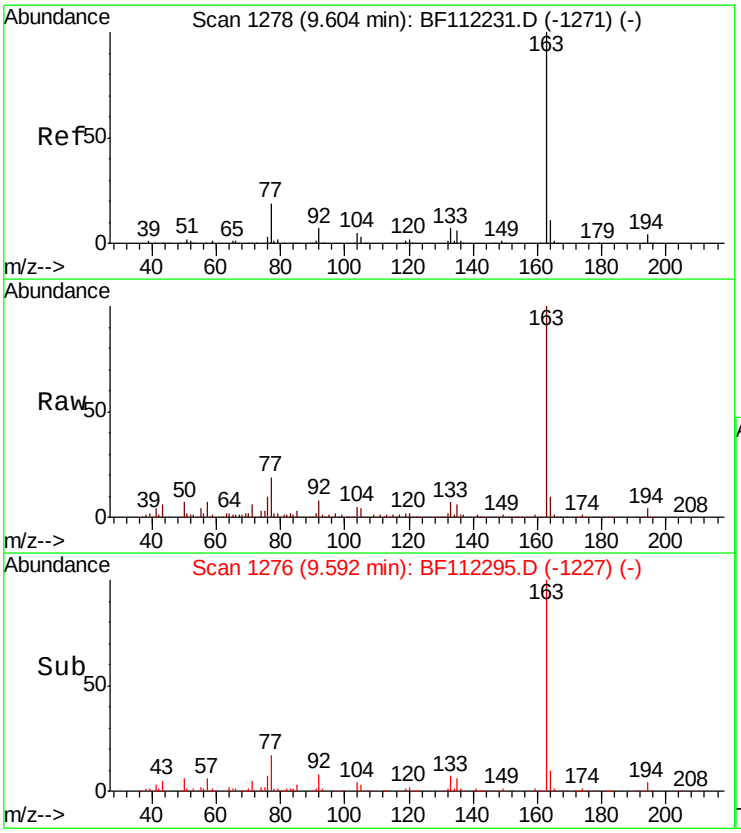
#49
Acenaphthylene
Concen: 25.696 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:152 Resp: 790024

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6
153	13.0	11.2	16.8

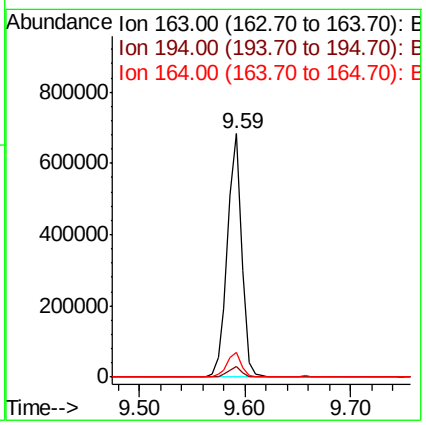


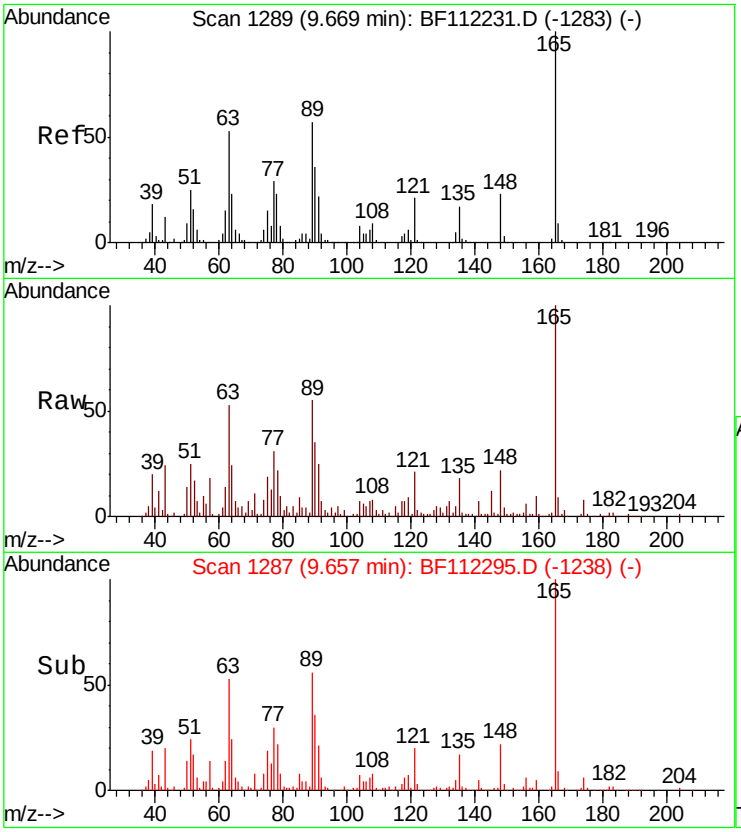


#50
Dimethylphthalate
Concen: 26.502 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:163 Resp: 637101

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.1	8.5	12.7



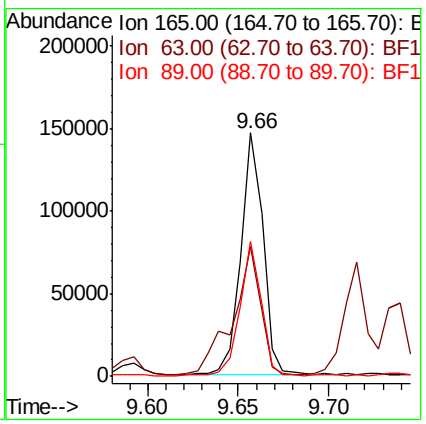


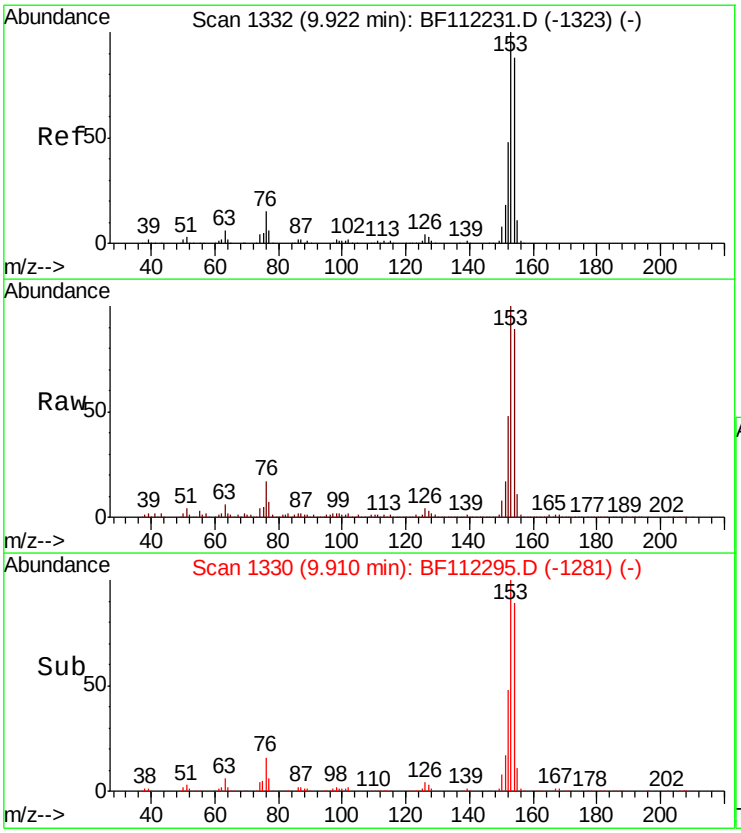
#51
2,6-Dinitrotoluene
Concen: 23.182 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:165 Resp: 124811

Ion	Ratio	Lower	Upper
165	100		
63	53.4	33.8	50.8#
89	55.3	36.9	55.3

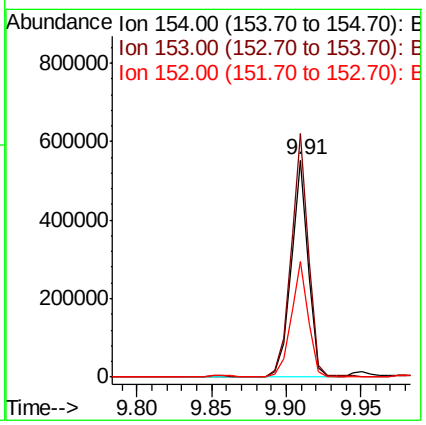


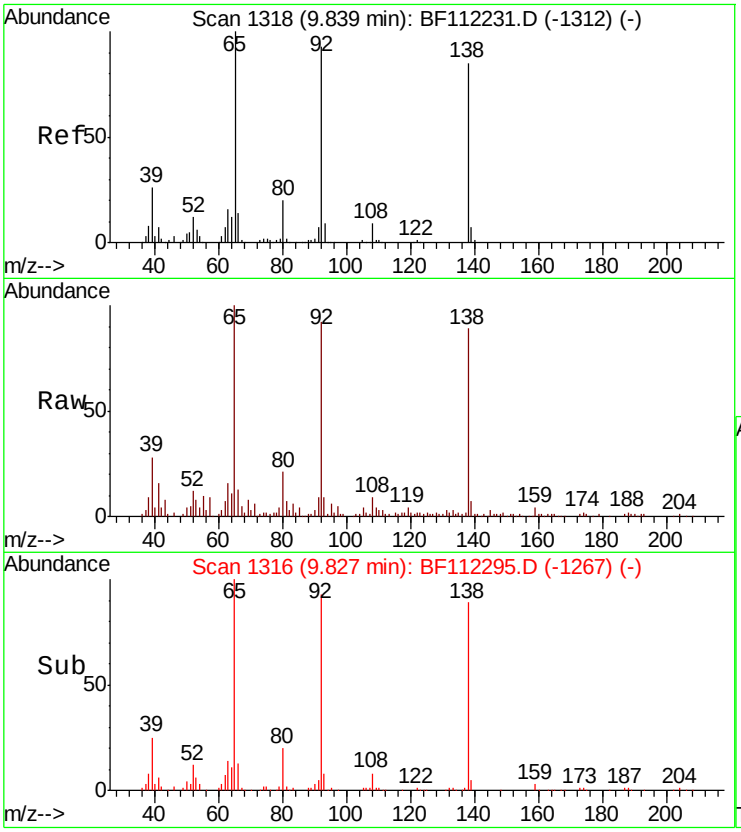


#52
Acenaphthene
Concen: 24.284 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:154 Resp: 446014

Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.8	134.6
152	53.4	43.5	65.3



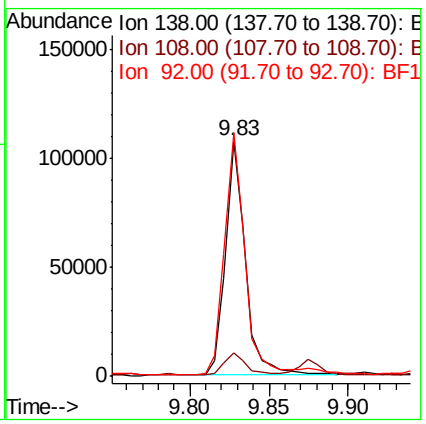


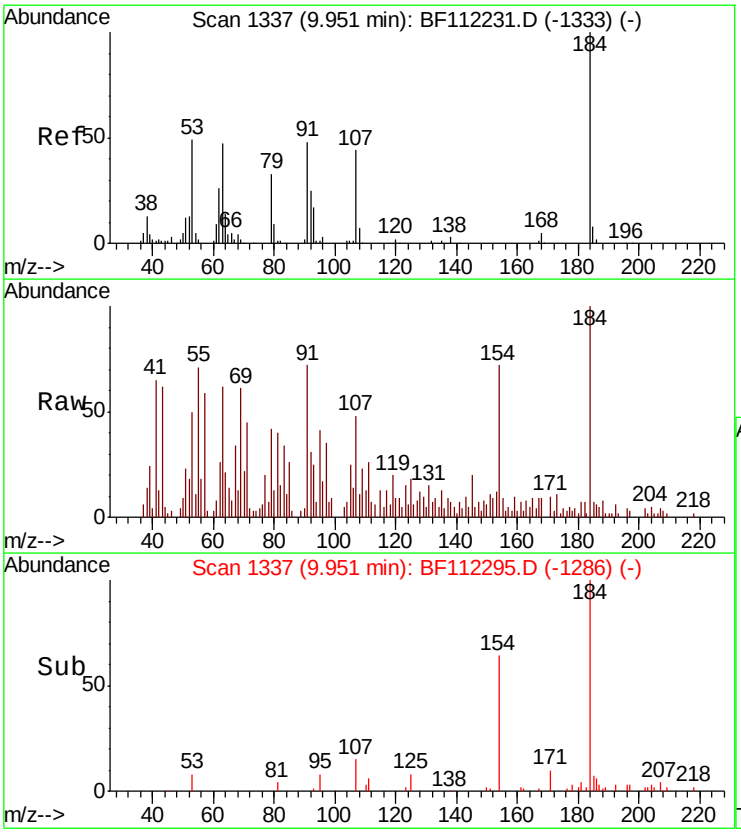
#53
3-Nitroaniline
Concen: 16.199 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:138 Resp: 94490

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.8	14.6
92	103.6	79.4	119.2

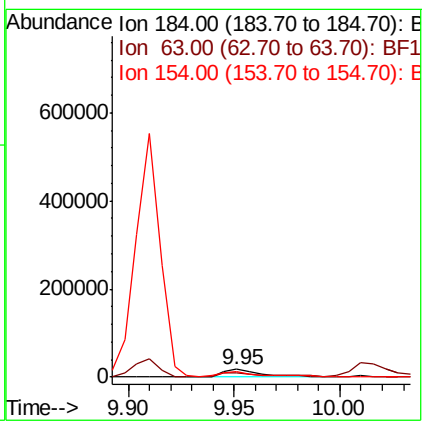


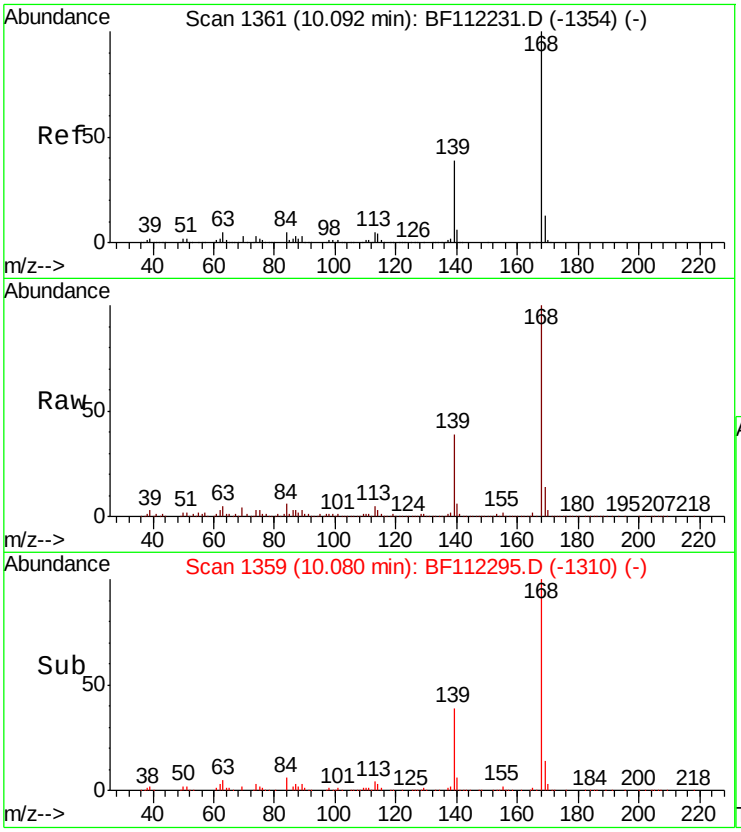


#54
2,4-Dinitrophenol
Concen: 14.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:184 Resp: 24191

Ion	Ratio	Lower	Upper
184	100		
63	61.5	47.1	70.7
154	71.6	48.9	73.3



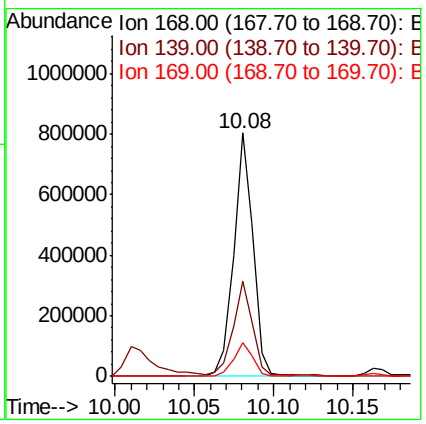


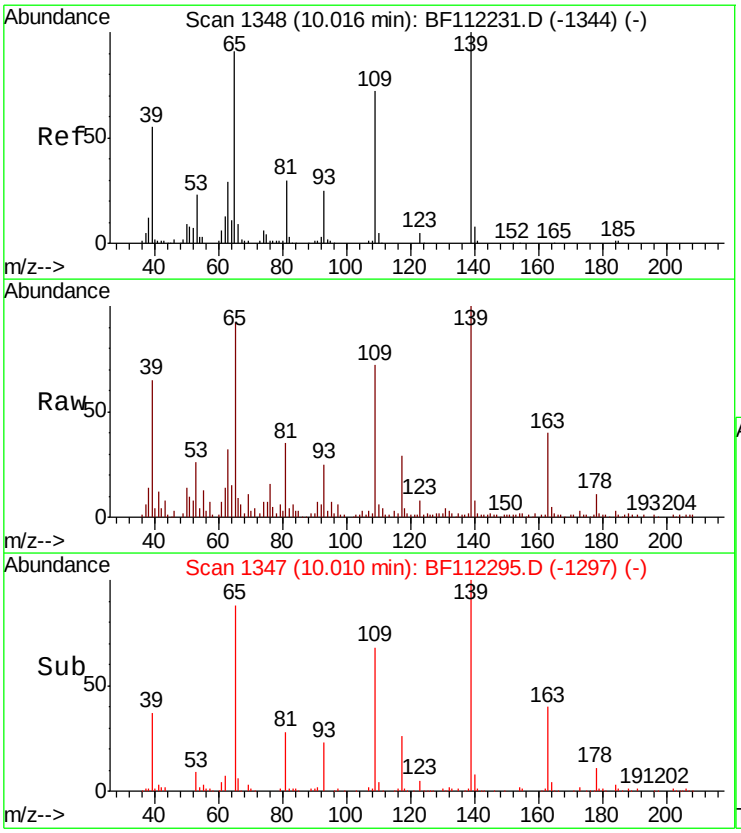
#55
Dibenzofuran
Concen: 23.950 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:168 Resp: 672215

Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.2	43.8
169	13.9	11.4	17.0

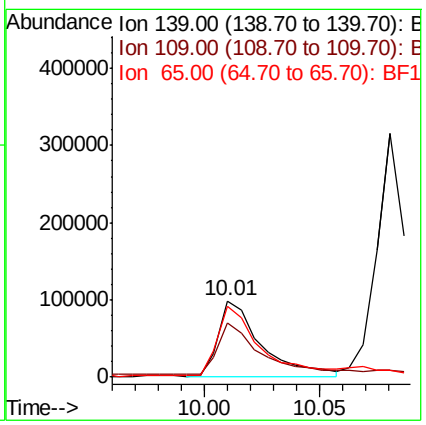


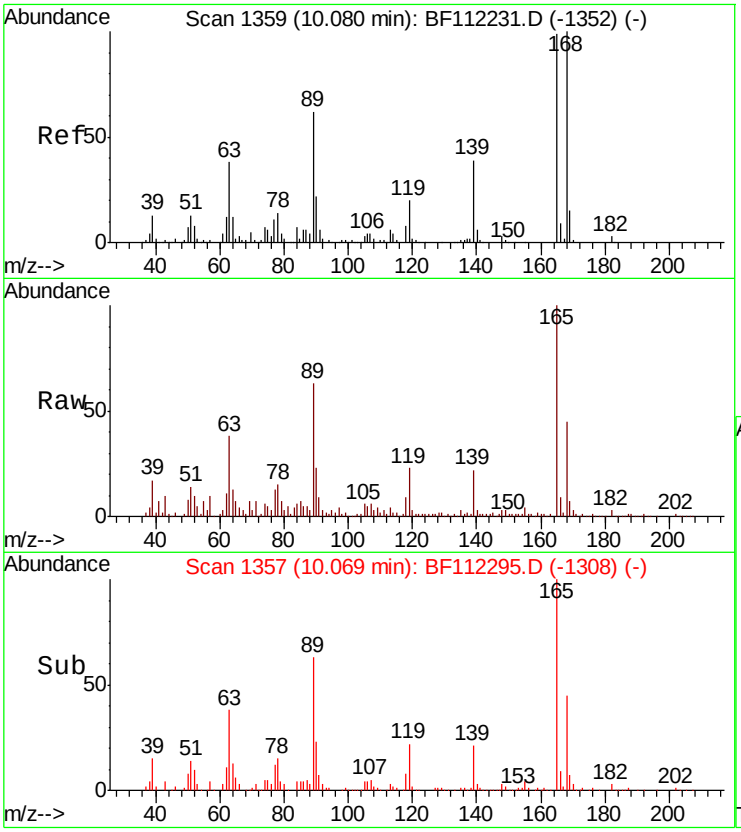


#56
4-Nitrophenol
Concen: 40.626 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:139 Resp: 125284

Ion	Ratio	Lower	Upper
139	100		
109	71.7	42.8	82.8
65	92.3	66.1	106.1



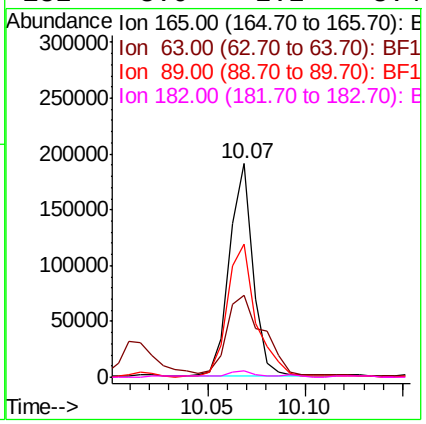


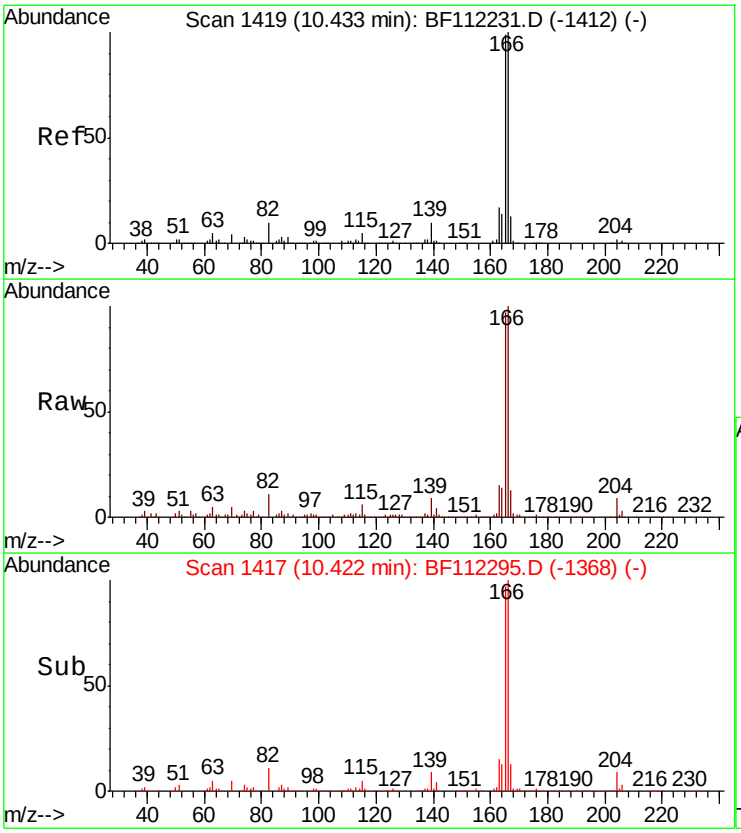
#57
2,4-Dinitrotoluene
Concen: 23.191 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:165 Resp: 158960

Ion	Ratio	Lower	Upper
165	100		
63	38.3	27.9	41.9
89	62.5	47.9	71.9
182	3.0	2.2	3.4

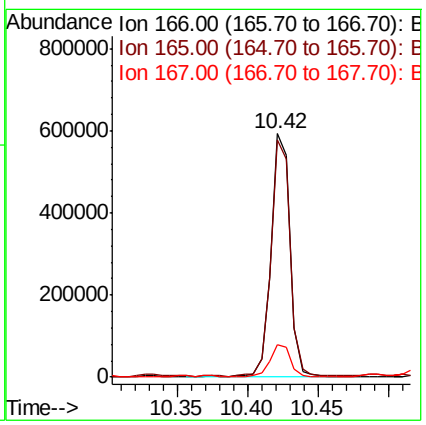


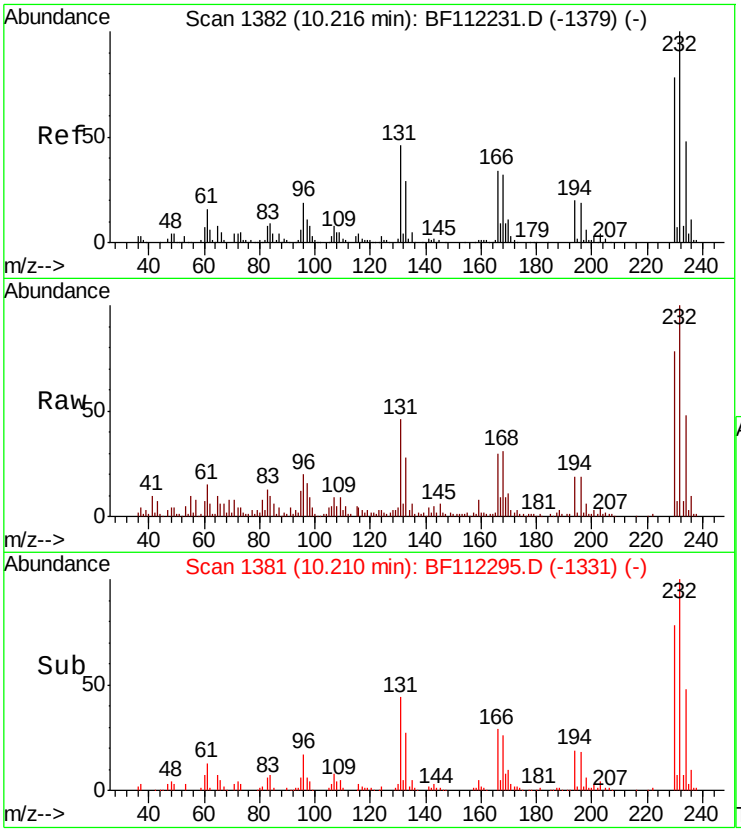


#58
Fluorene
Concen: 26.279 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:166 Resp: 551941

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	13.3	11.3	16.9



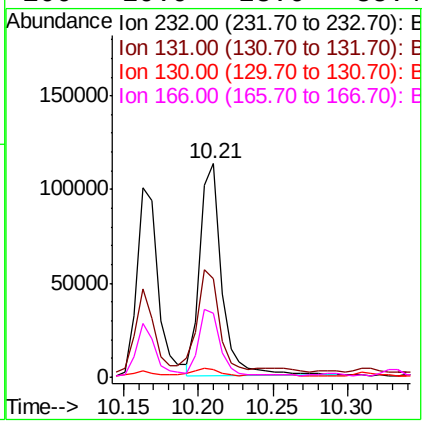


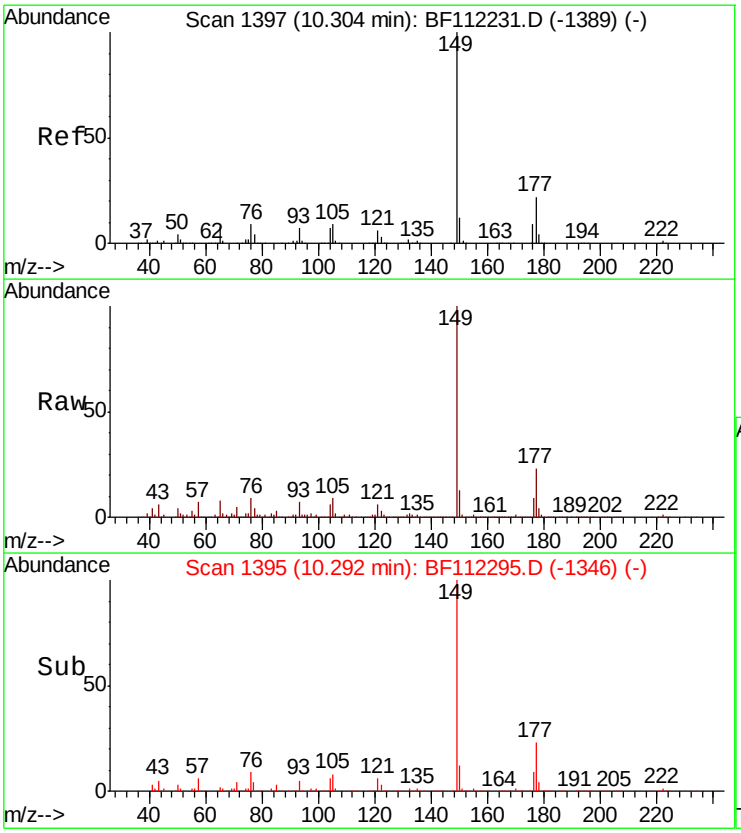
#59
2,3,4,6-Tetrachlorophenol
Concen: 23.302 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:232 Resp: 115250

Ion	Ratio	Lower	Upper
232	100		
131	46.4	33.9	50.9
130	3.8	1.8	2.6#
166	29.9	23.6	35.4

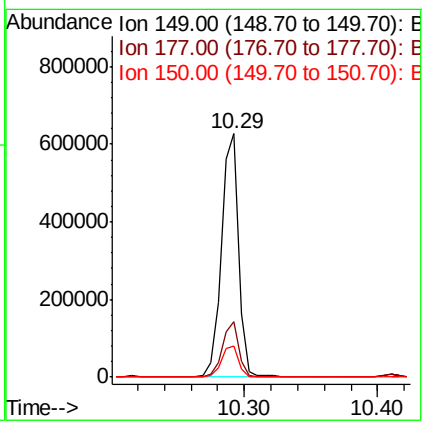


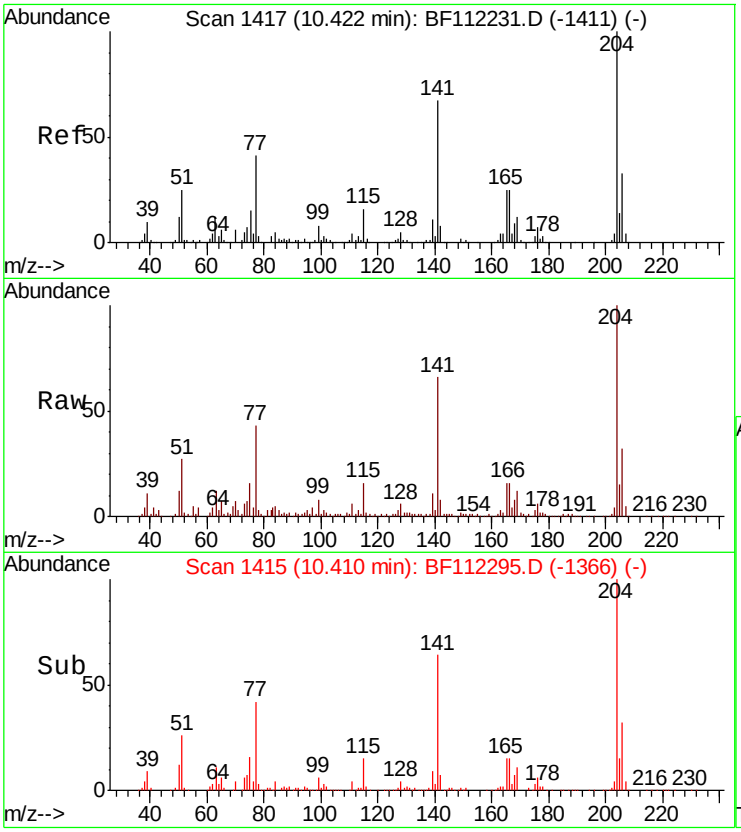


#60
Diethylphthalate
Concen: 23.720 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:149 Resp: 565891

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.5	10.4	15.6



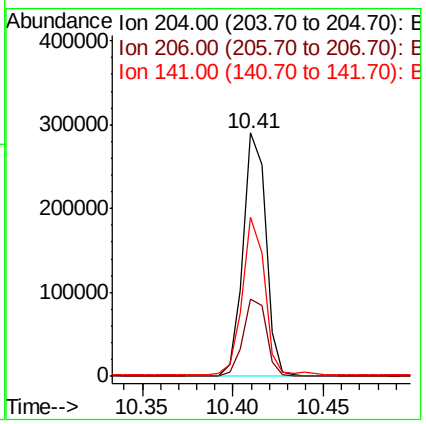


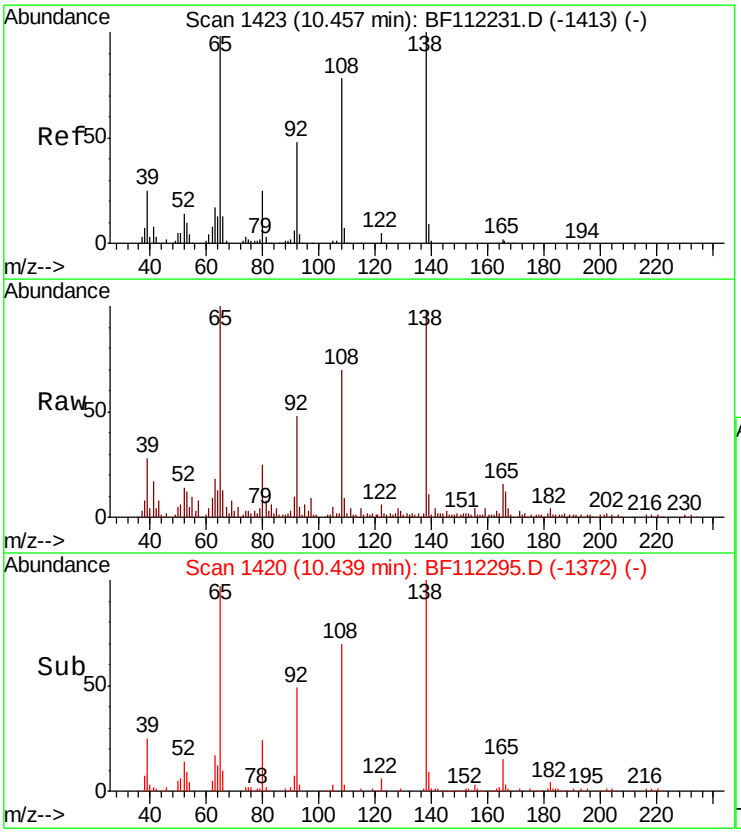
#61
4-Chlorophenyl-phenylether
Concen: 22.258 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:204 Resp: 254295

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	65.5	45.9	68.9

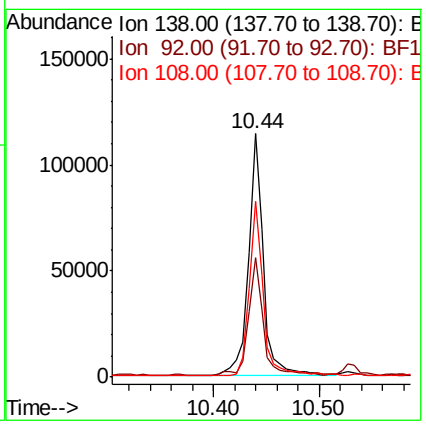


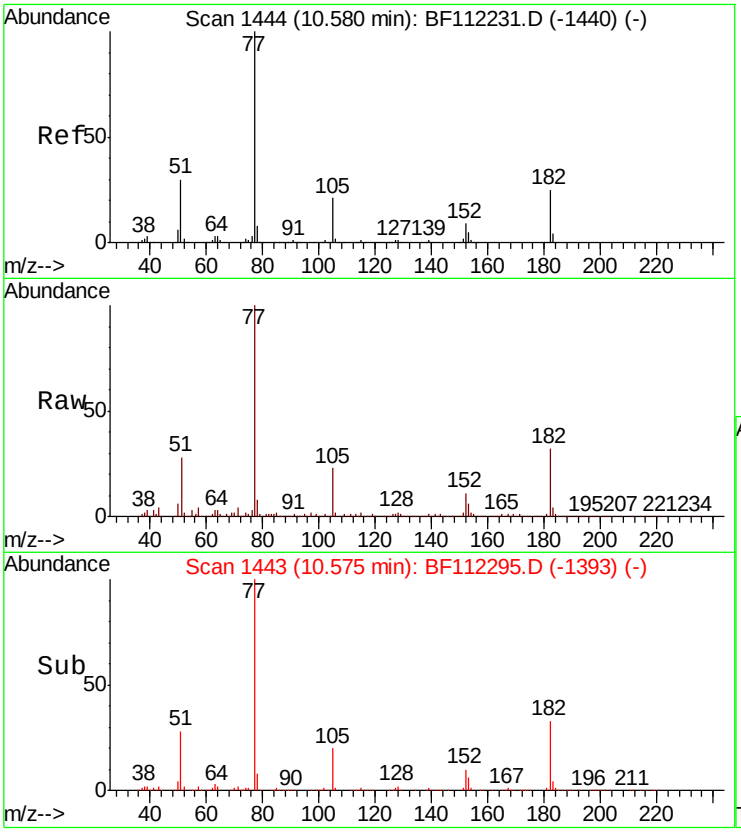


#62
4-Nitroaniline
Concen: 19.751 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:138 Resp: 113003

Ion	Ratio	Lower	Upper
138	100		
92	49.0	30.6	70.6
108	72.1	50.0	90.0



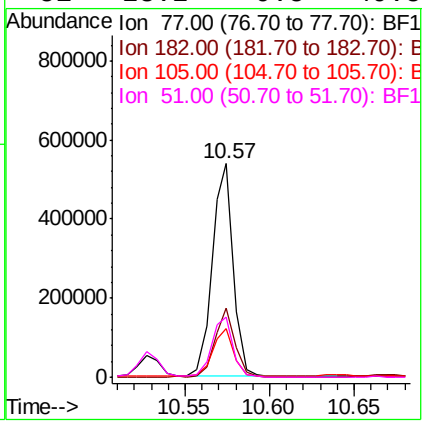


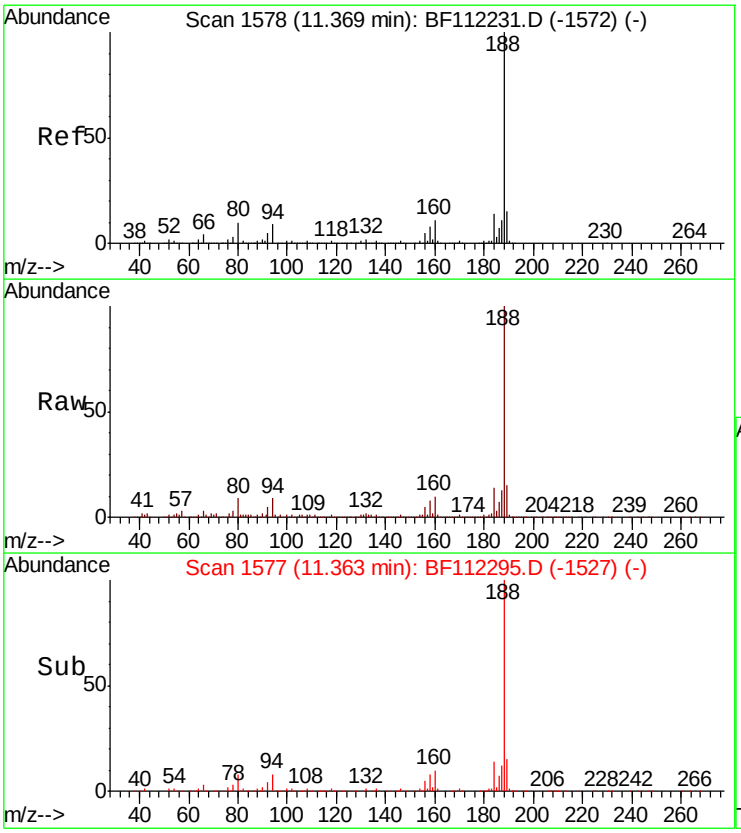
#63
Azobenzene
Concen: 22.161 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion: 77 Resp: 464980

Ion	Ratio	Lower	Upper
77	100		
182	32.5	5.7	45.7
105	23.1	1.4	41.4
51	28.2	9.5	49.5

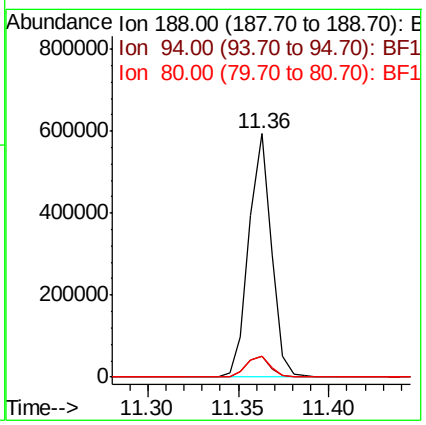


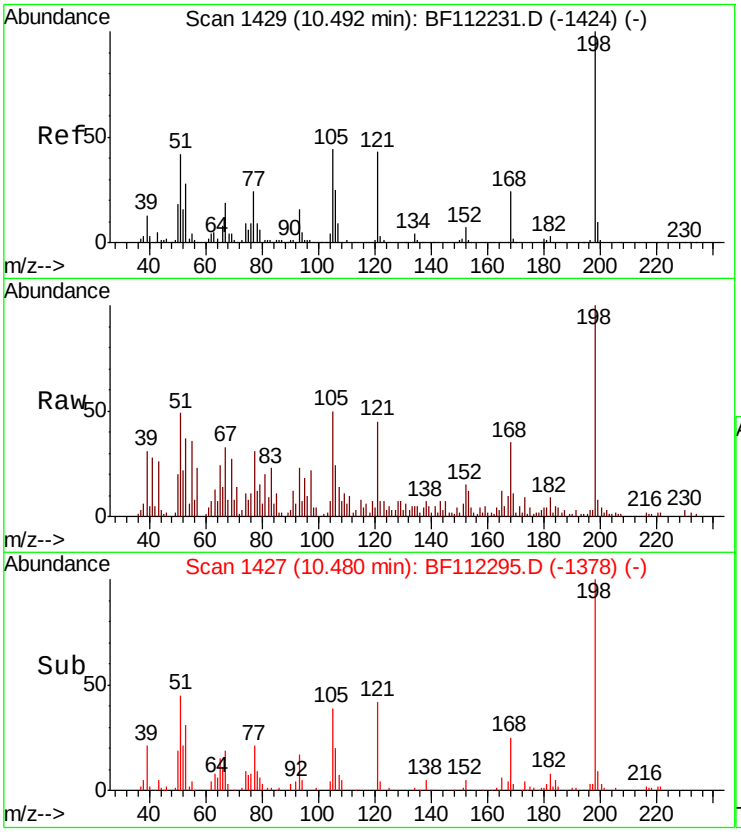


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:188 Resp: 516116

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.2
80	8.7	8.9	13.3#



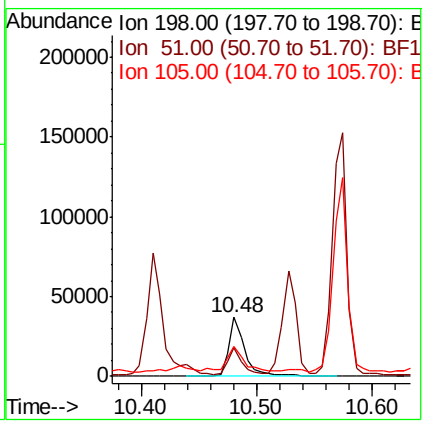


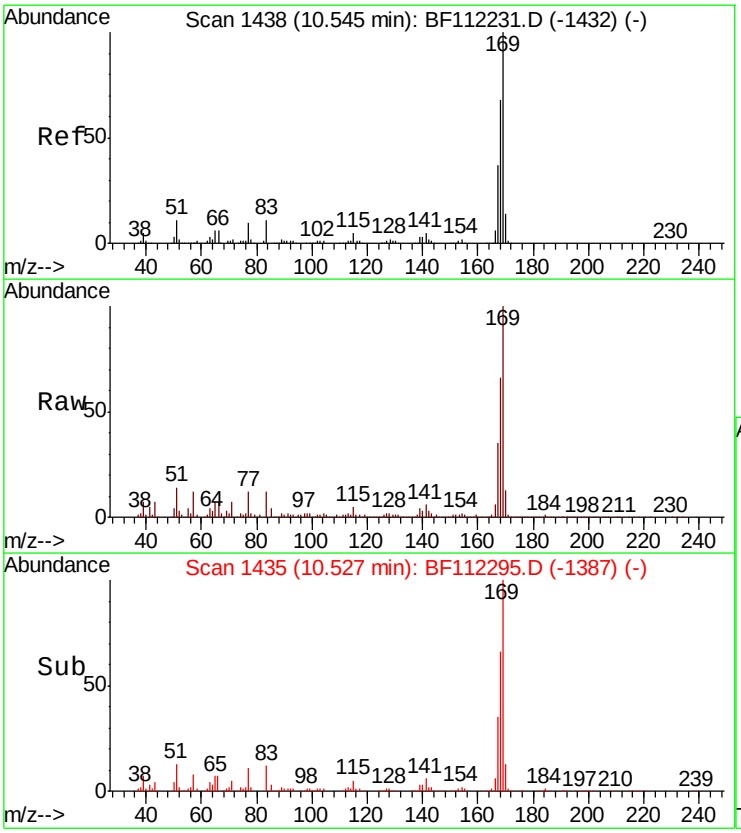
#65
4,6-Dinitro-2-methylphenol
Concen: 12.341 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:198 Resp: 35712

Ion	Ratio	Lower	Upper
198	100		
51	48.9	17.2	57.2
105	50.1	21.9	61.9

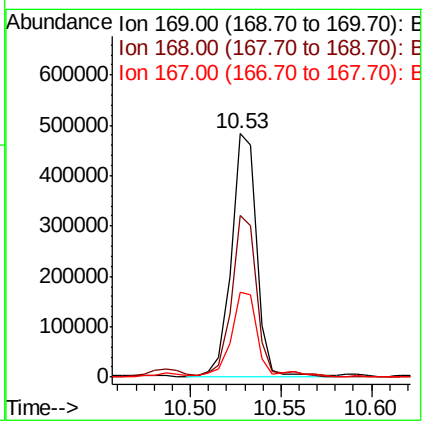


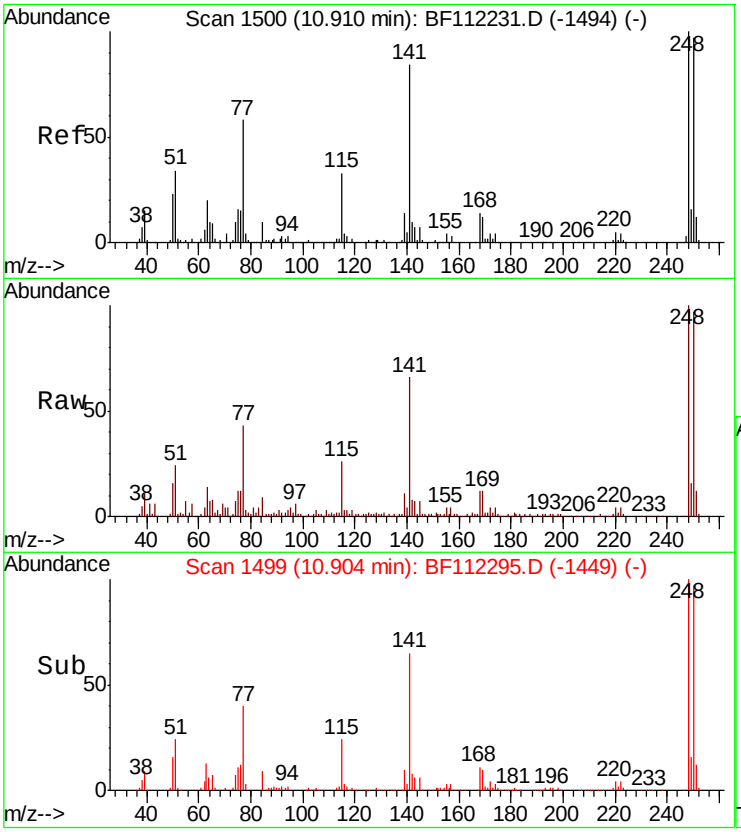


#66
n-Nitrosodiphenylamine
Concen: 26.720 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:169 Resp: 464791

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.9	80.9
167	35.1	28.9	43.3



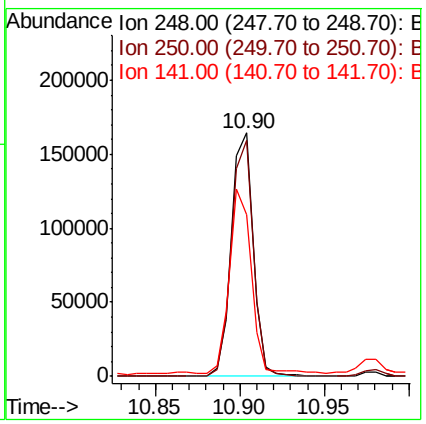


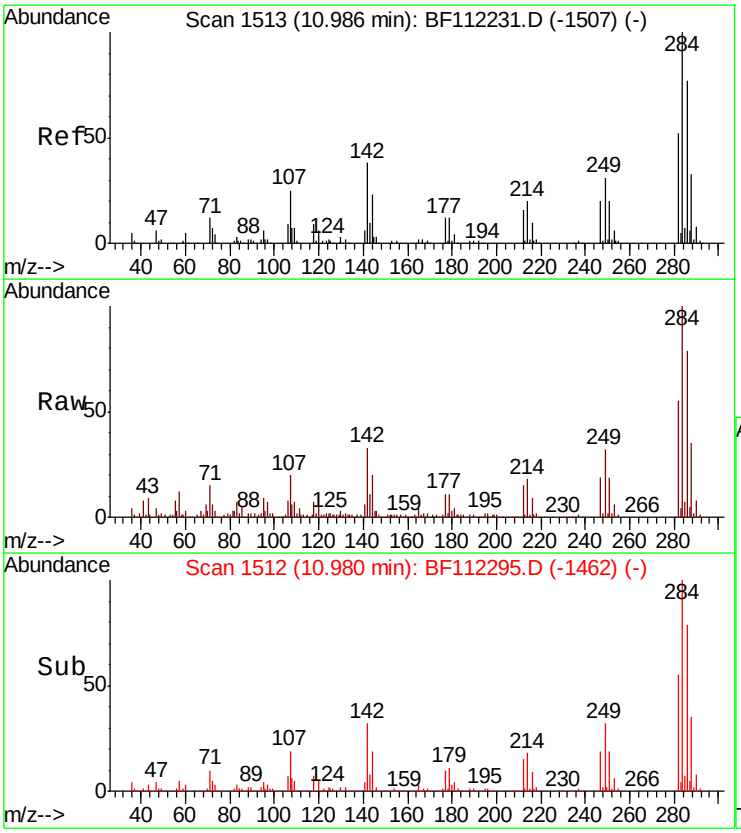
#67
4-Bromophenyl-phenylether
Concen: 24.352 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:248 Resp: 147826

Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.7	119.5
141	66.3	60.3	90.5

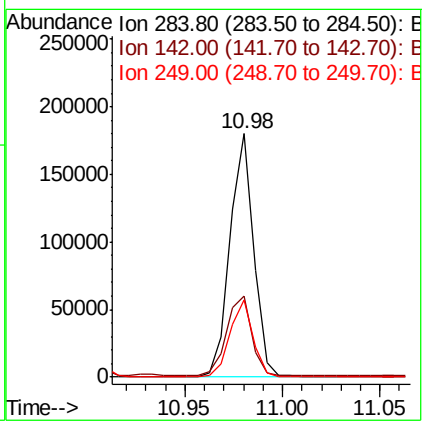


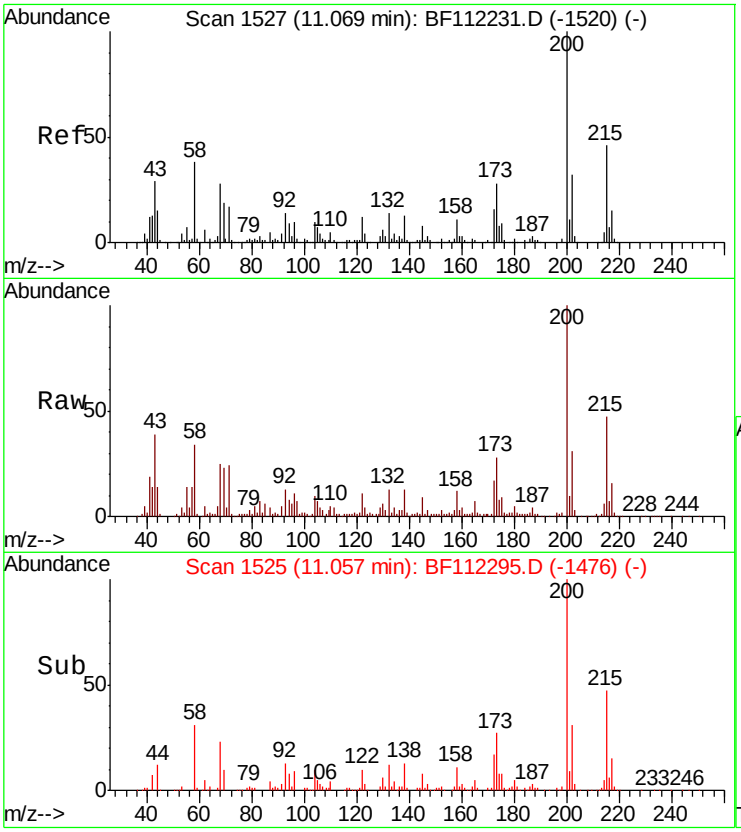


#68
Hexachlorobenzene
Concen: 23.339 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:284 Resp: 151996

Ion	Ratio	Lower	Upper
284	100		
142	33.1	27.6	41.4
249	31.6	24.1	36.1



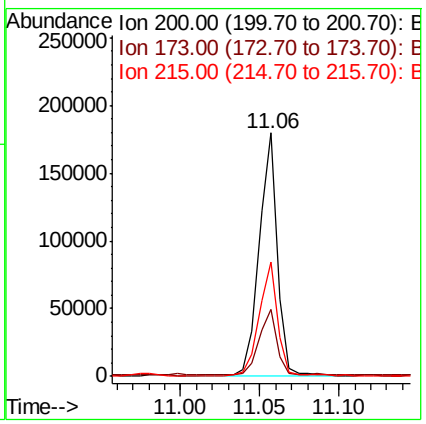


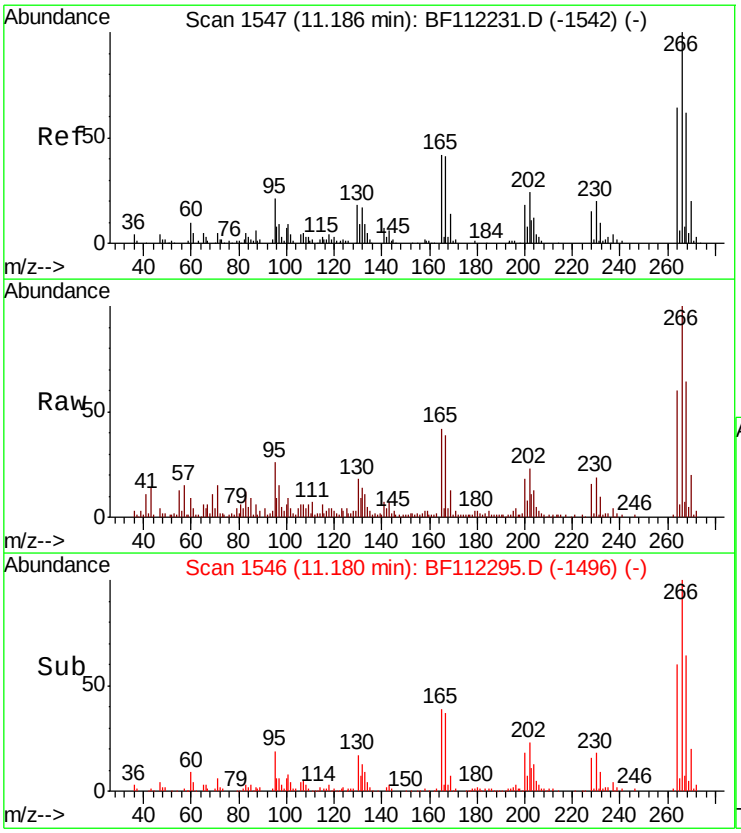
#69
Atrazine
Concen: 25.657 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:200 Resp: 144005

Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.1	47.1
215	47.2	30.4	70.4

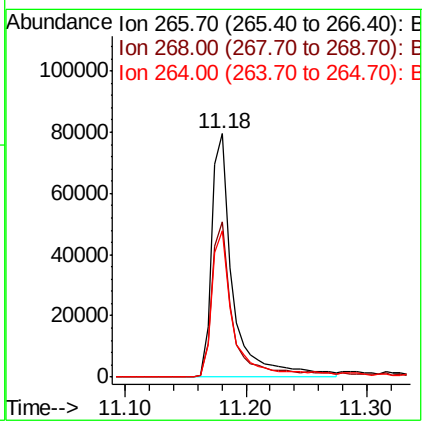


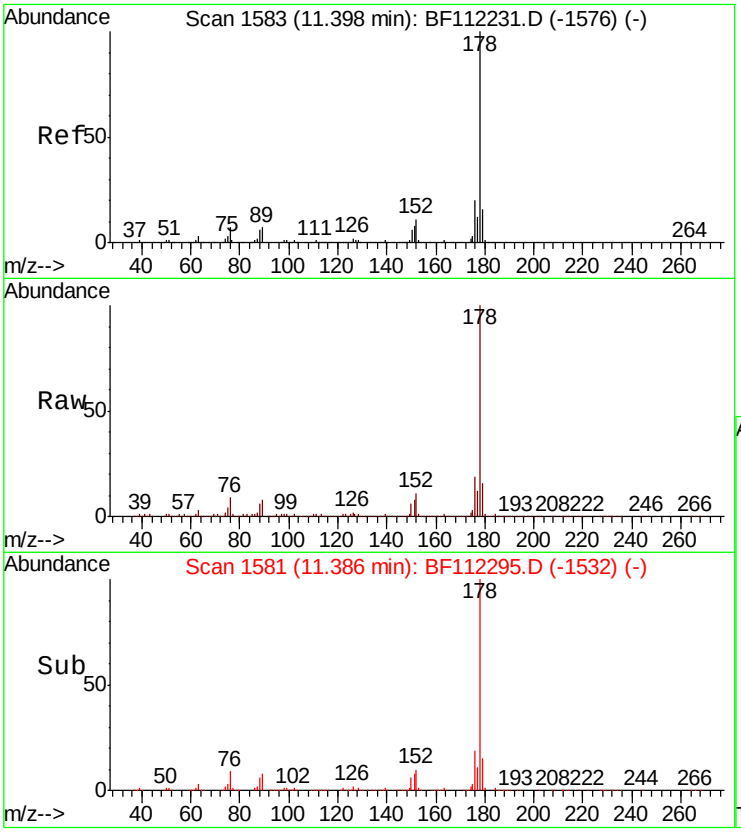


#70
Pentachlorophenol
Concen: 37.990 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:266 Resp: 96270

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.2	76.8
264	60.3	50.9	76.3



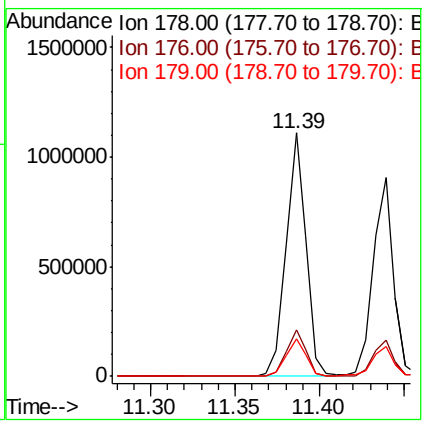


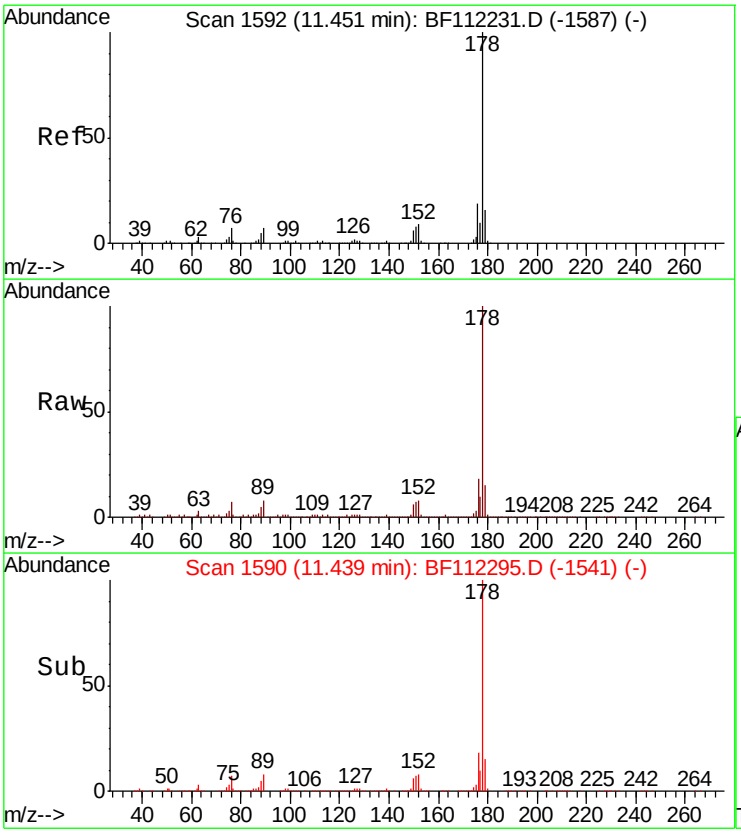
#71
Phenanthrene
Concen: 34.036 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:178 Resp: 913256

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.3	24.5
179	15.7	13.0	19.4

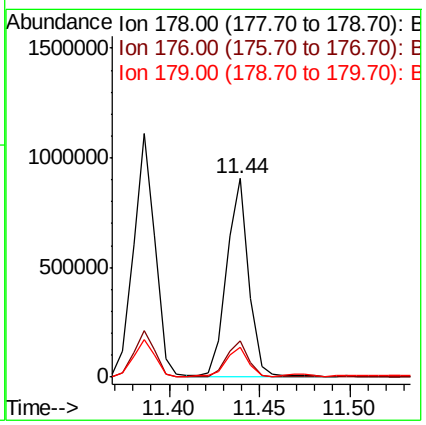


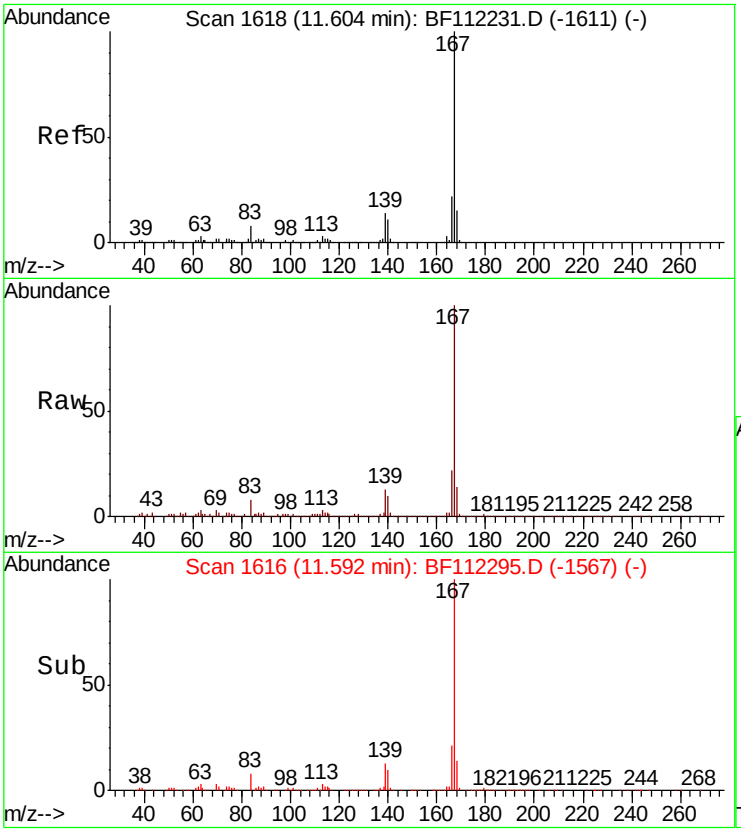


#72
Anthracene
Concen: 28.570 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:178 Resp: 763625

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.5	23.3
179	15.2	12.8	19.2



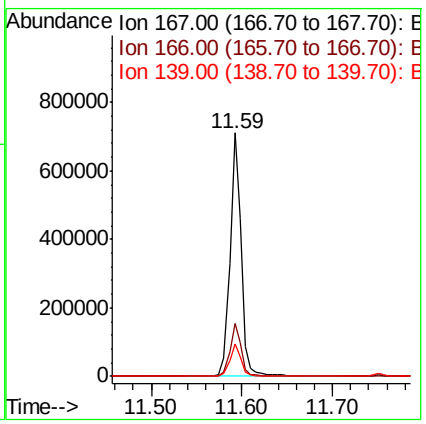


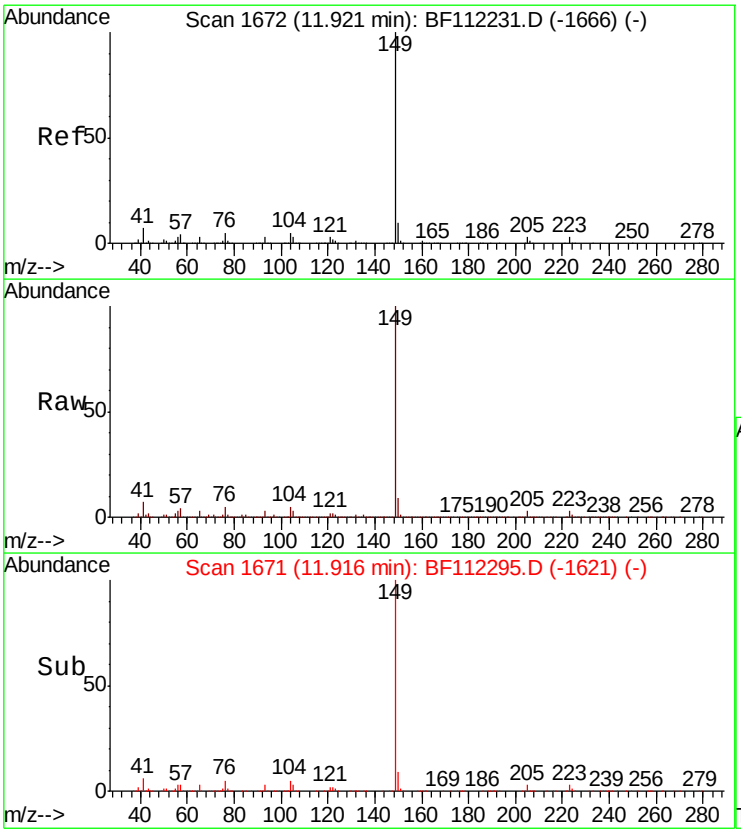
#73
Carbazole
Concen: 22.890 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:167 Resp: 603506

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	13.2	10.2	15.2

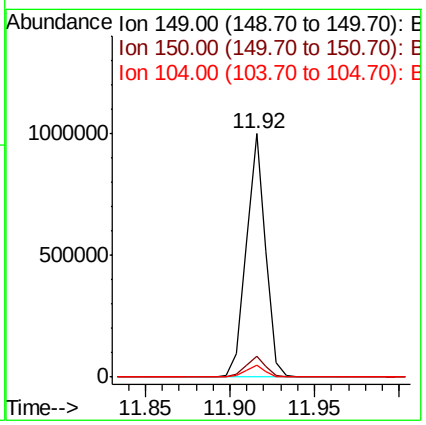


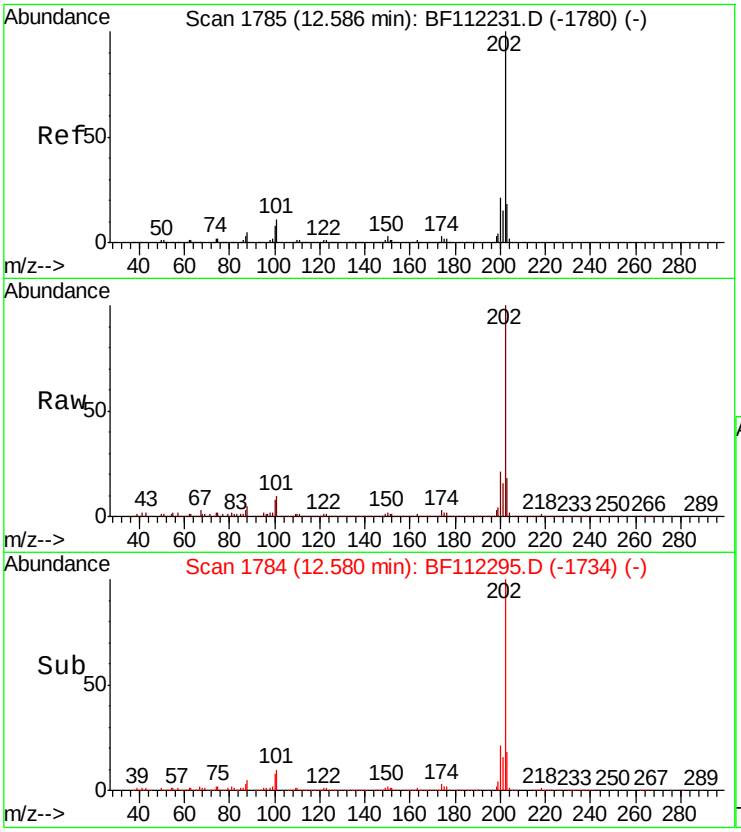


#74
Di-n-butylphthalate
Concen: 24.237 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:149 Resp: 793165

Ion	Ratio	Lower	Upper
149	100		
150	8.8	8.1	12.1
104	4.7	3.9	5.9



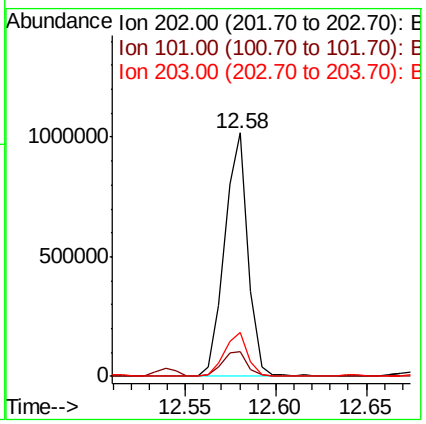


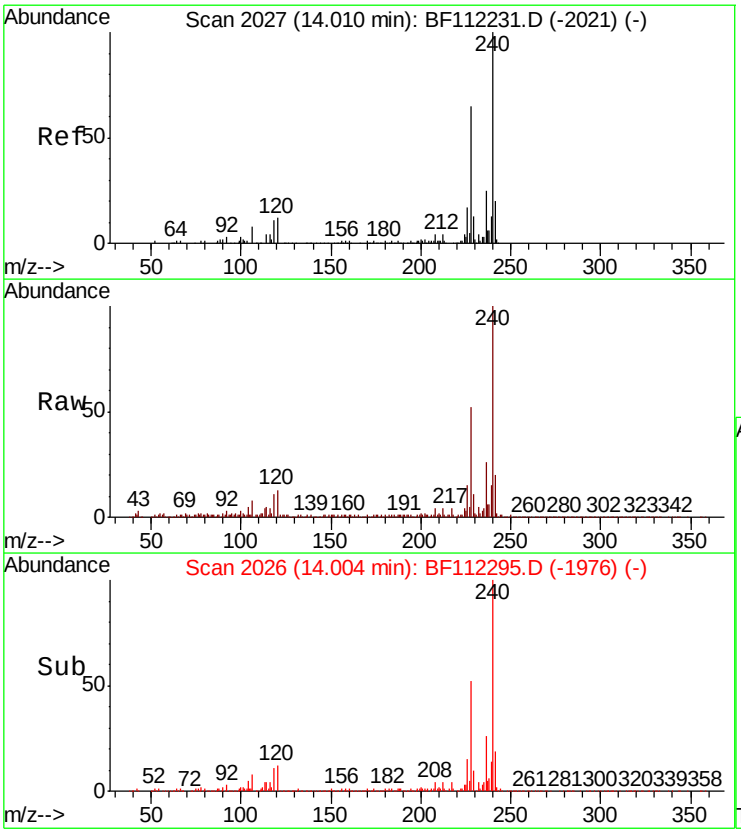
#75
Fluoranthene
Concen: 31.517 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:202 Resp: 907031

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.8
203	17.9	0.0	38.4

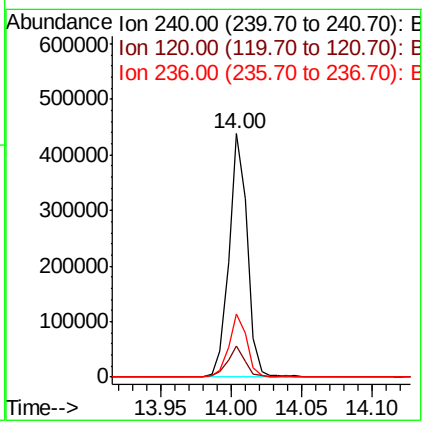


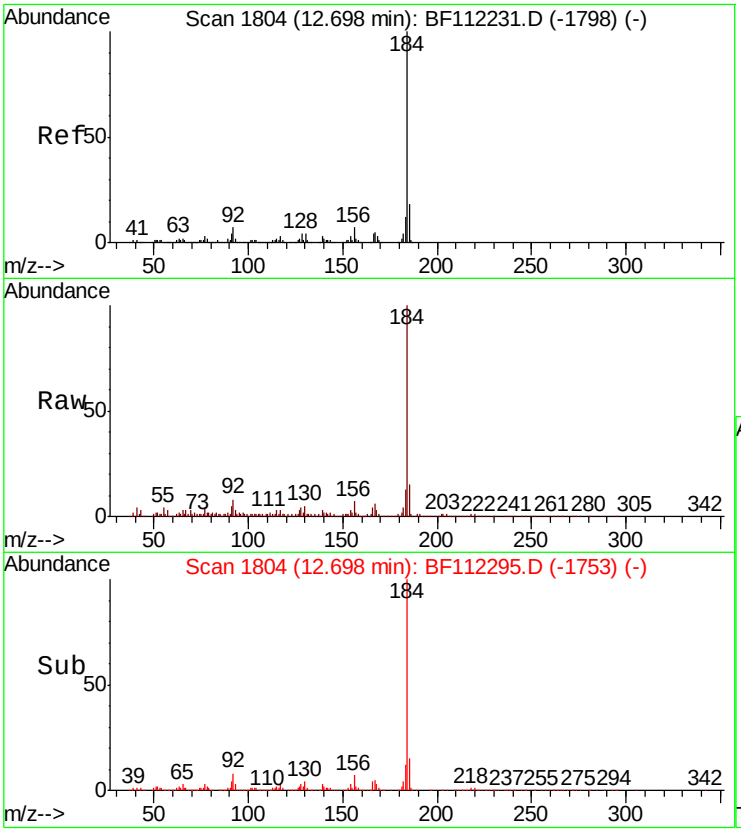


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:240 Resp: 390654

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.0	13.6
236	26.0	20.7	31.1



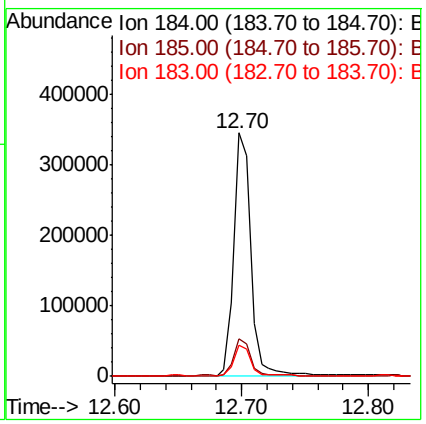


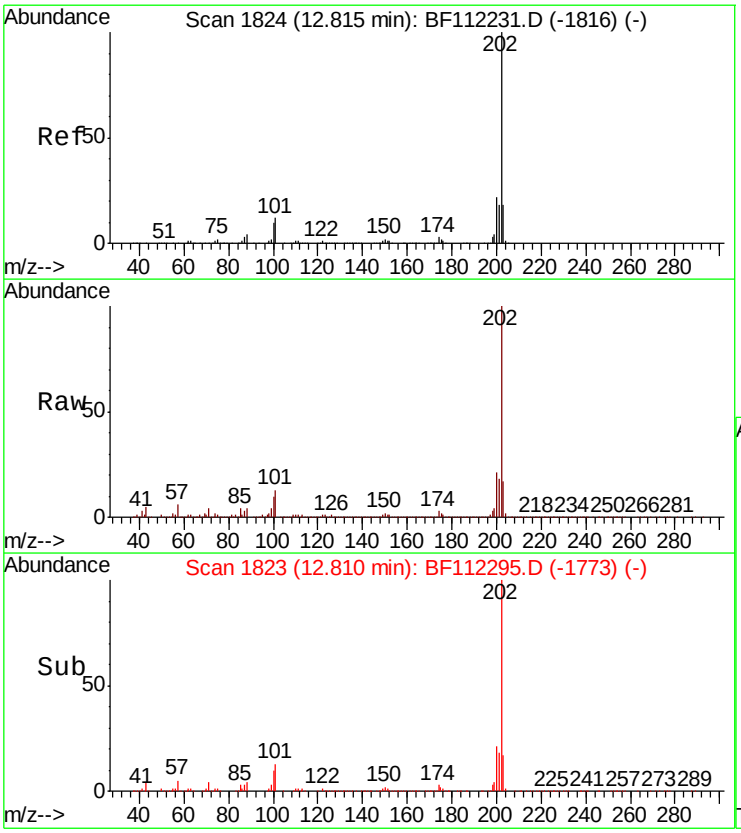
#77
Benzidine
Concen: 29.754 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:184 Resp: 319916

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.9	20.9
183	12.6	10.0	15.0

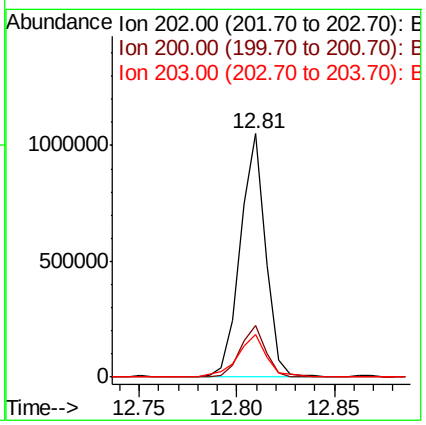


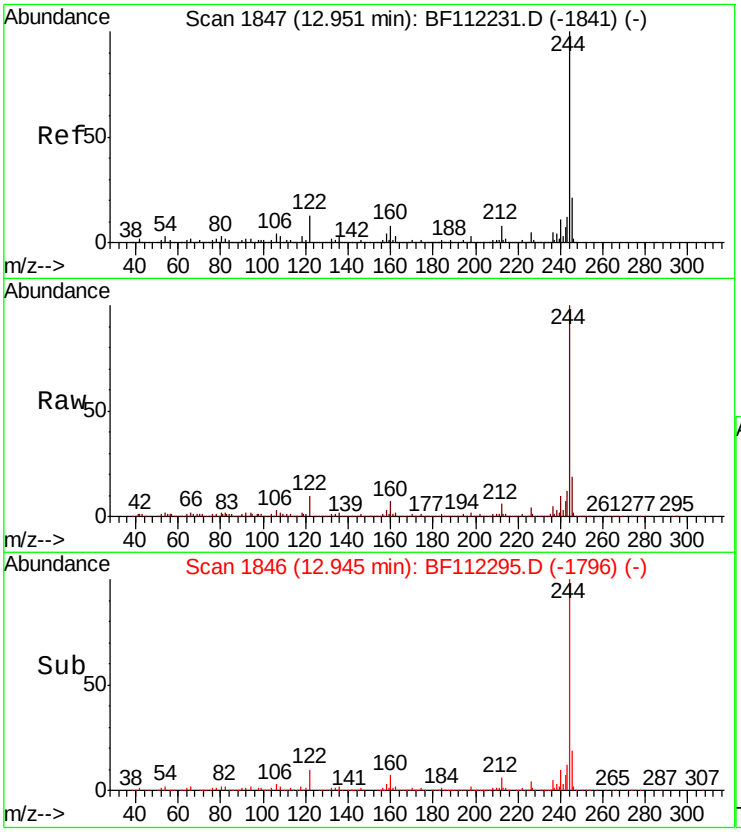


#78
Pyrene
Concen: 34.814 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:202 Resp: 941611

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.7	26.5
203	17.4	14.6	22.0



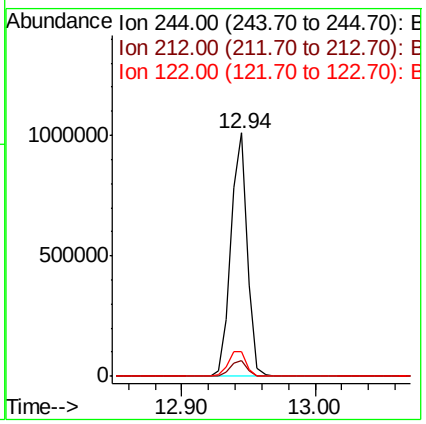


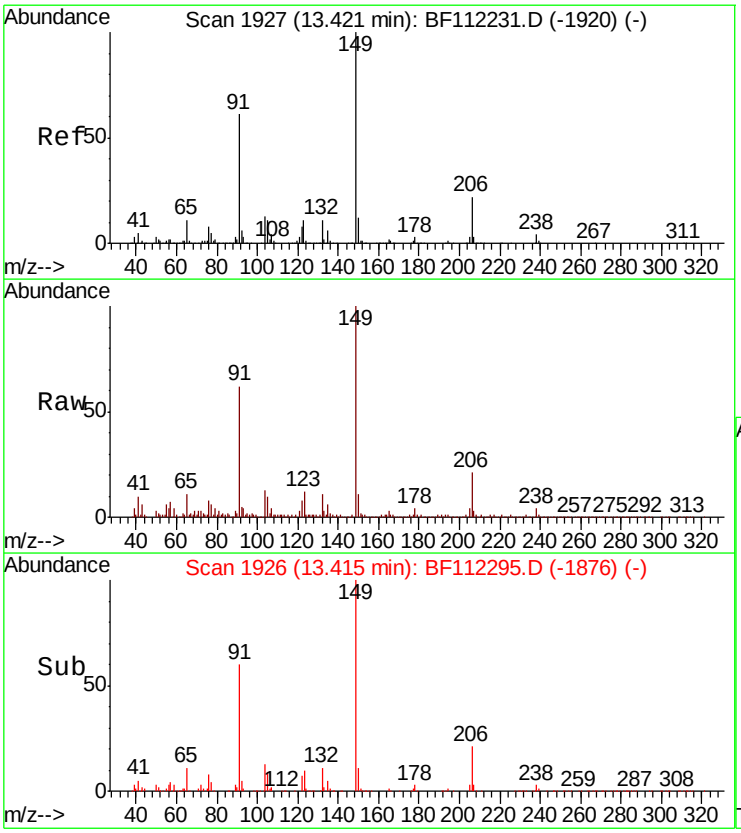
#79
Terphenyl-d14
Concen: 42.361 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:244 Resp: 878626

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.9	8.9
122	10.3	9.8	14.6

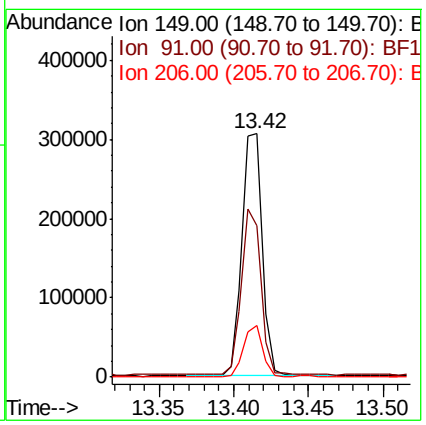


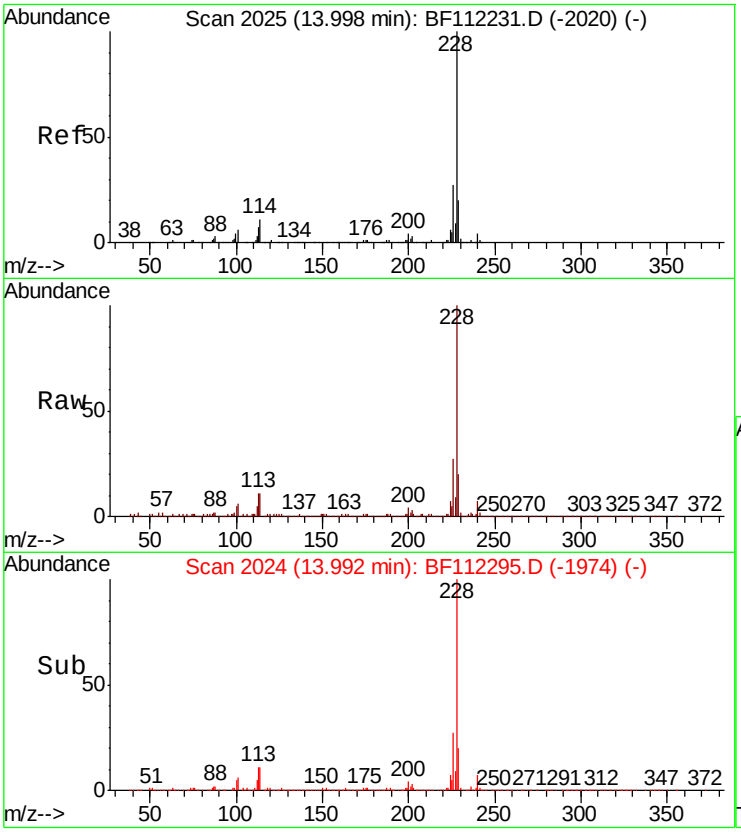


#80
Butylbenzylphthalate
Concen: 22.053 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:149 Resp: 288573

Ion	Ratio	Lower	Upper
149	100		
91	62.5	50.3	75.5
206	21.2	18.2	27.4



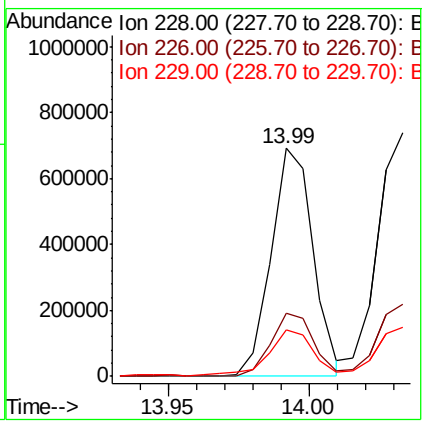


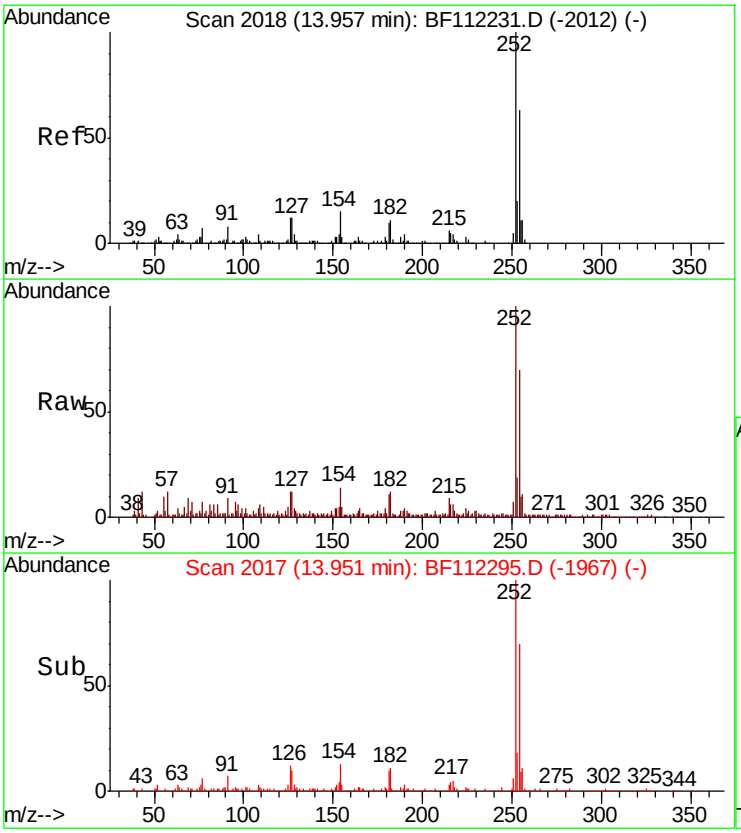
#81
Benzo(a)anthracene
Concen: 30.791 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:228 Resp: 707095

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	34.0
229	20.4	16.5	24.7

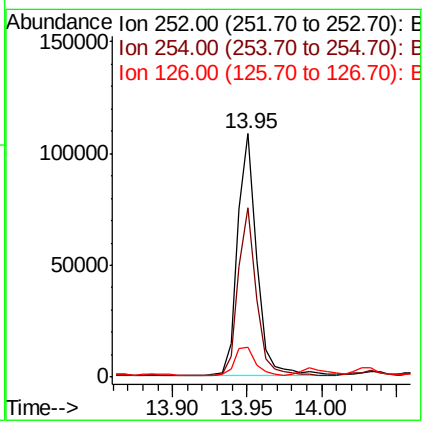


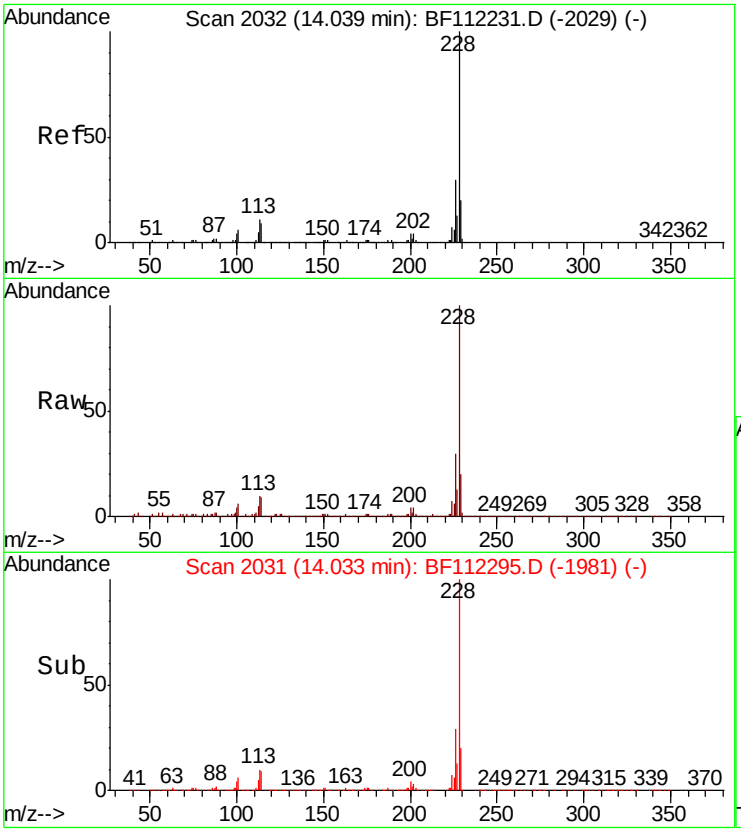


#82
3,3'-Dichlorobenzidine
Concen: 11.444 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:252 Resp: 98351

Ion	Ratio	Lower	Upper
252	100		
254	69.7	51.6	77.4
126	12.5	8.6	12.8



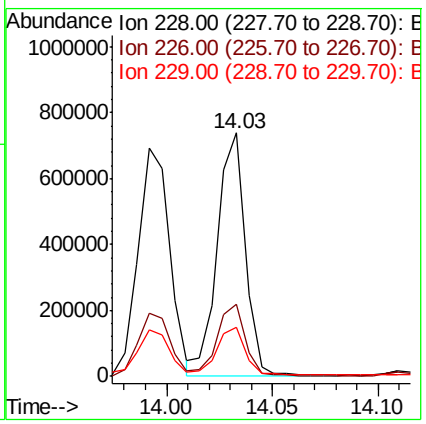


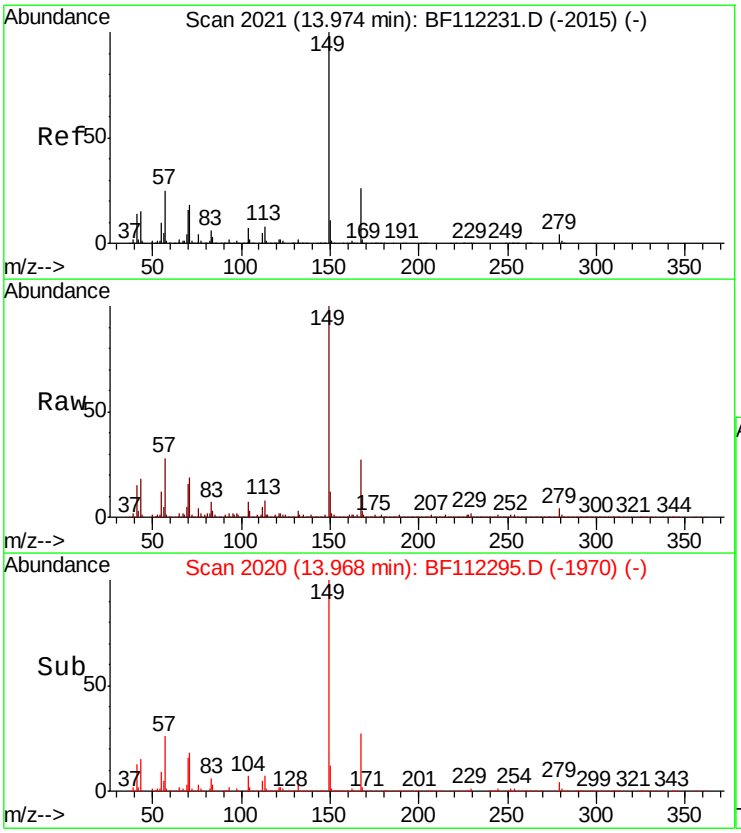
#83
Chrysene
Concen: 30.835 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:228 Resp: 675940

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	20.2	16.6	24.8

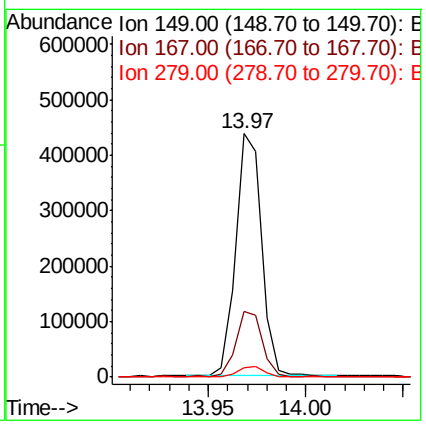


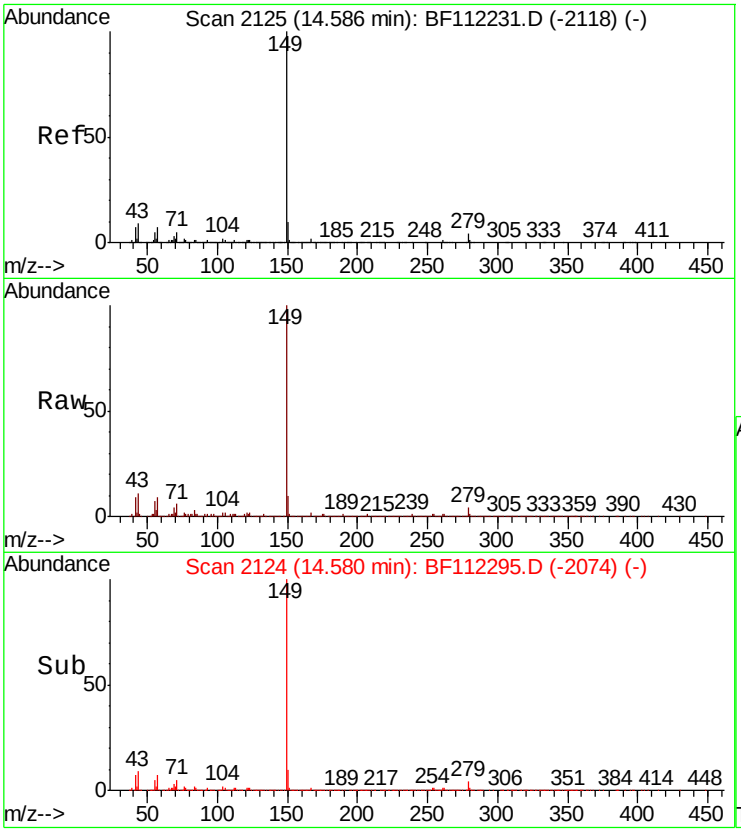


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.533 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:149 Resp: 399971

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	3.6	3.8	5.6#



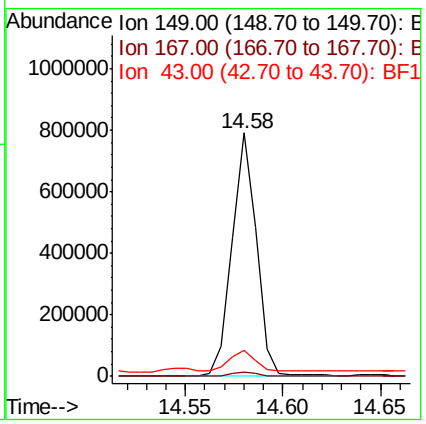


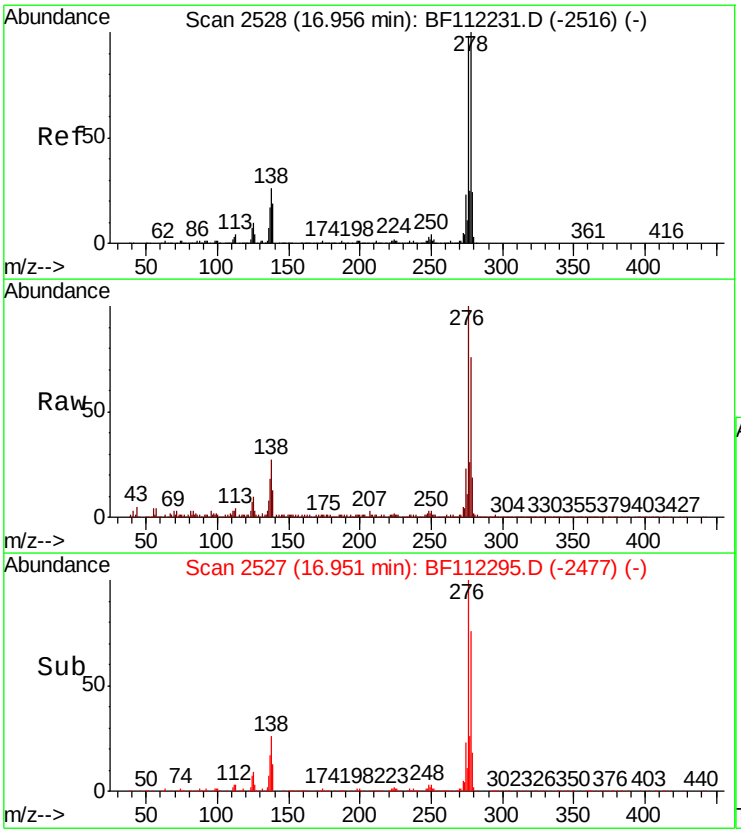
#85
Di-n-octyl phthalate
Concen: 23.671 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:149 Resp: 676467

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.8	11.6

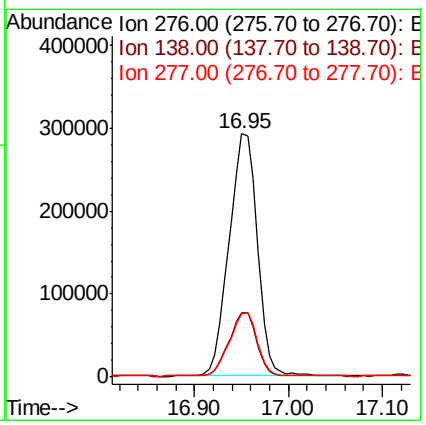


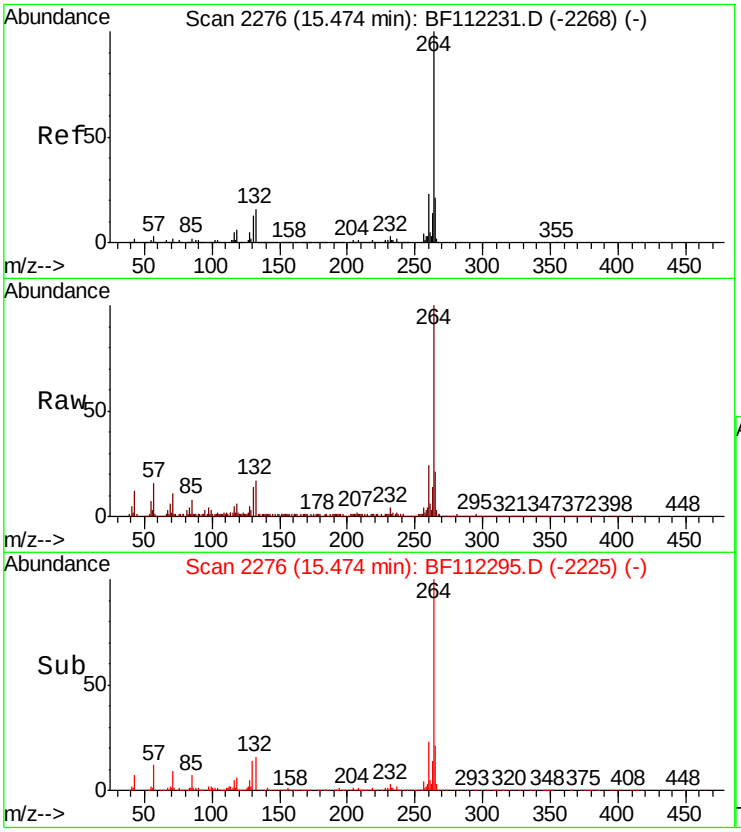


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.133 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:276 Resp: 610254

Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.6	34.0
277	26.0	20.3	30.5



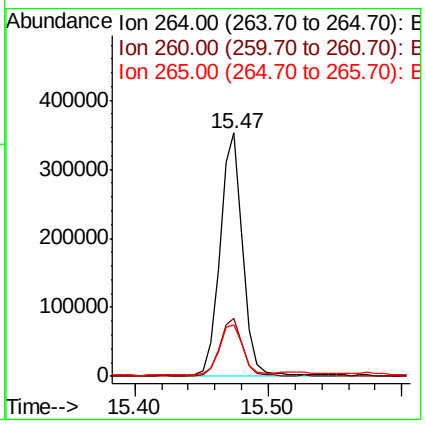


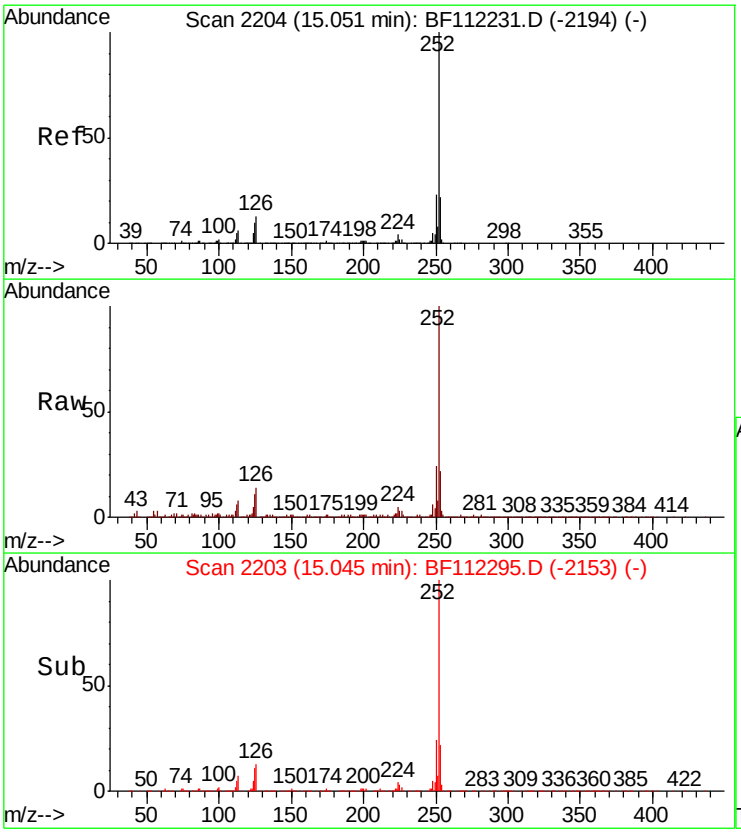
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:264 Resp: 414625

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	21.4	17.0	25.4

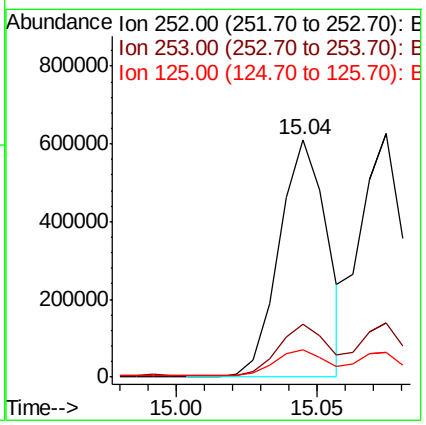


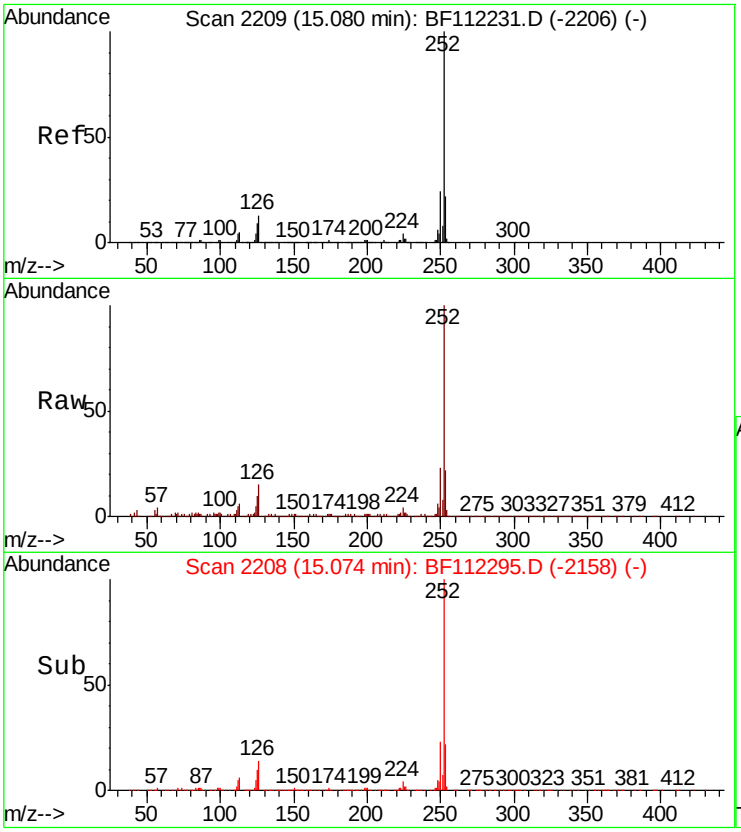


#88
Benzo(b)fluoranthene
Concen: 28.775 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:252 Resp: 713513

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.4	8.7	13.1



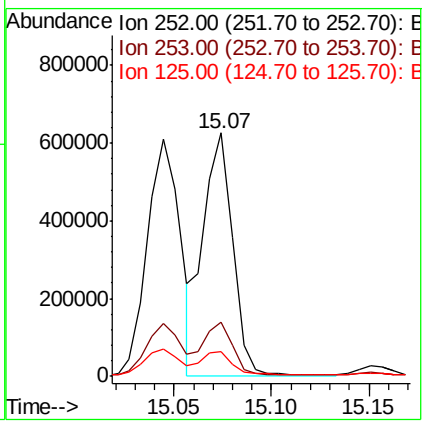


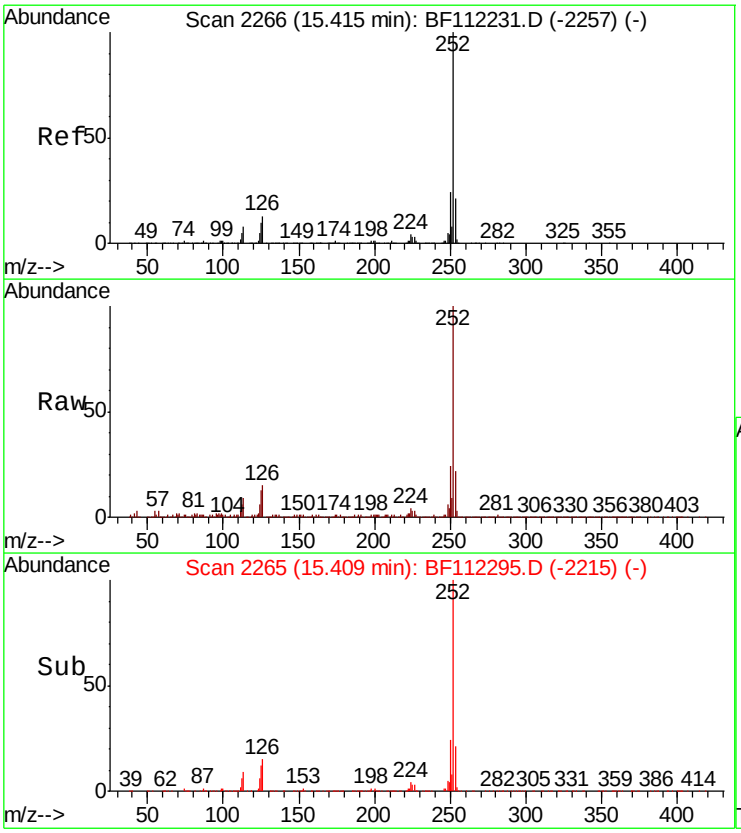
#89
Benzo(k)fluoranthene
Concen: 27.700 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:252 Resp: 657922

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.4	9.1	13.7

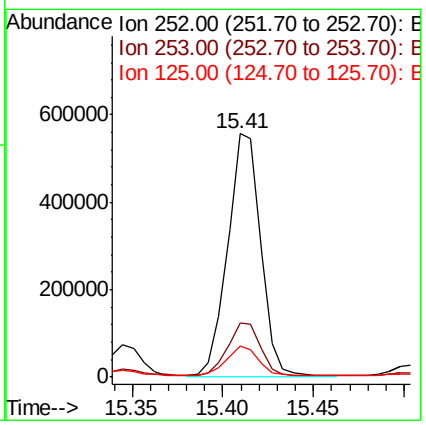


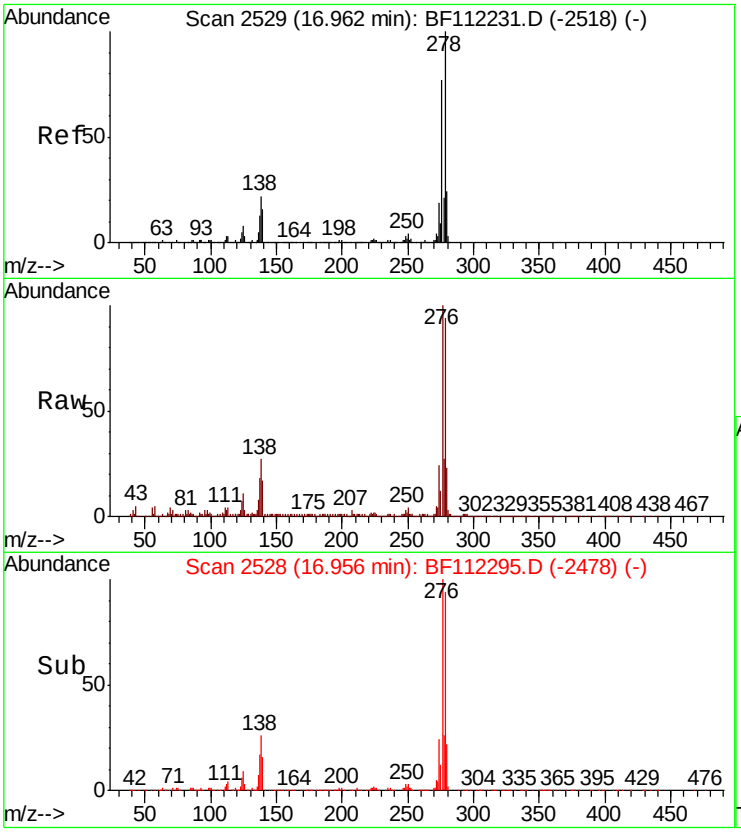


#90
Benzo(a)pyrene
Concen: 31.530 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:252 Resp: 703494

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.8	9.0	13.4



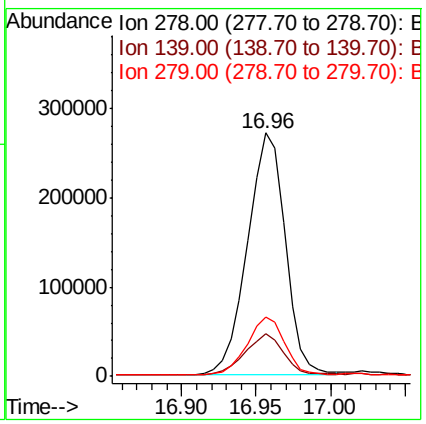


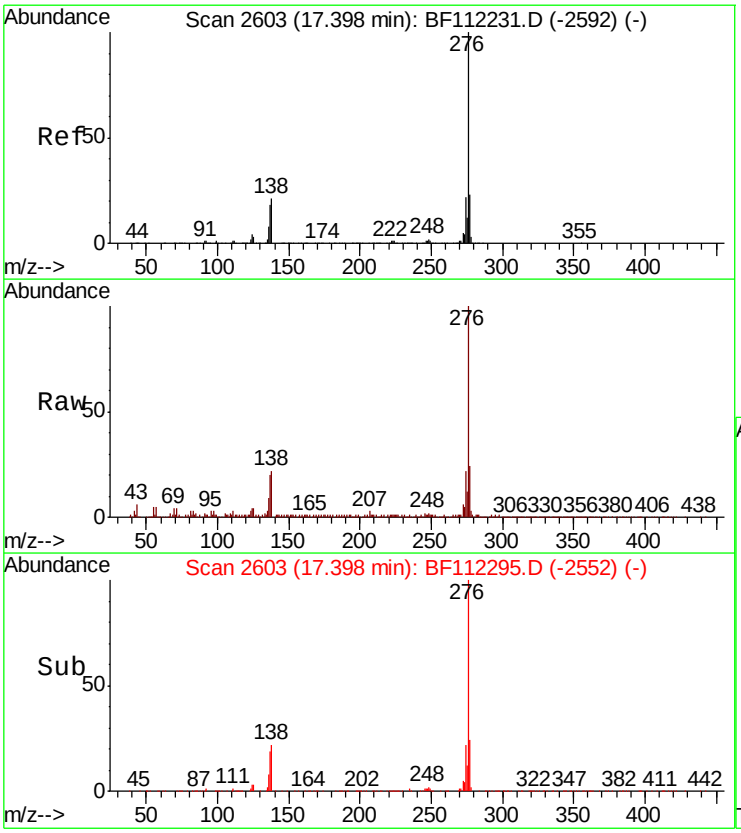
#91
Dibenzo(a,h)anthracene
Concen: 26.308 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MSD

Tgt Ion:278 Resp: 473074

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.7	20.5
279	24.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 28.379 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BF112295.D
Acq: 29 Jan 2019 15:16

Tgt Ion:276 Resp: 481450

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	22.1	19.1	28.7