Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
Data File : BF115914.D
Acq On : 1 Aug 2019 18:49
Operator : HP/JU
Sample : K3618-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-073019MSD

Quant Time: Aug 02 05:00:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	145286	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	543774	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	278590	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	434705	20.00	ng		0.00
76) Chrysene-d12	14.03	240	279019	20.00	ng		0.00
87) Perylene-d12	15.49	264	360044	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1006067	115.92	ng		0.02
7) Phenol-d6	6.50	99	1217163	111.16	ng		0.01
23) Nitrobenzene-d5	7.42	82	905160	96.09	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	345520	127.92	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1532323	103.02	ng		0.00
79) Terphenyl-d14	12.97	244	1406085	106.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	151195	34.485	ng	#	86
3) Pyridine	3.52	79	195155	15.934	ng		99
4) n-Nitrosodimethylamine	3.43	42	180673	37.381	ng		99
6) Aniline	6.52	93	123541	7.878	ng	#	84
8) 2-Chlorophenol	6.65	128	394123	41.068	ng		99
9) Benzaldehyde	6.40	77	122995	16.280	ng		98
10) Phenol	6.51	94	435951	33.810	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	389578	41.095	ng		97
12) 1,3-Dichlorobenzene	6.80	146	443578	39.994	ng		99
13) 1,4-Dichlorobenzene	6.87	146	449672	40.493	ng		97
14) 1,2-Dichlorobenzene	7.03	146	404974	39.605	ng		98
15) Benzyl Alcohol	7.00	79	346562	41.706	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	505934	39.126	ng		93
17) 2-Methylphenol	7.11	107	330297	40.646	ng		99
18) Hexachloroethane	7.37	117	167820	41.046	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	275780	40.644	ng		99
20) 3+4-Methylphenols	7.26	107	389485	40.503	ng	#	76
22) Acetophenone	7.26	105	546490	45.825	ng		99
24) Nitrobenzene	7.43	77	454045	44.637	ng		99
25) Isophorone	7.67	82	786836	43.681	ng		100
26) 2-Nitrophenol	7.75	139	217723	45.408	ng		99
27) 2,4-Dimethylphenol	7.79	122	361677	50.137	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	482532	43.219	ng		99
29) 2,4-Dichlorophenol	8.00	162	346161	45.448	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	379827	43.747	ng		99
31) Naphthalene	8.16	128	1154800	45.129	ng		100
32) Benzoic acid	7.93	122	186553	36.680	ng		99
33) 4-Chloroaniline	8.21	127	42687	3.734	ng		98
34) Hexachlorobutadiene	8.27	225	222473	44.486	ng		98
35) Caprolactam	8.58	113	50956	20.685	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	358142	45.198	ng		97
37) 2-Methylnaphthalene	8.85	142	772310	45.828	ng		99
38) 1-Methylnaphthalene	8.95	142	723216	45.362	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	360586	48.415	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
Data File : BF115914.D
Acq On : 1 Aug 2019 18:49
Operator : HP/JU
Sample : K3618-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-073019MSD

Quant Time: Aug 02 05:00:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	165972	51.887	ng		100
43) 2,4,6-Trichlorophenol	9.13	196	232478	45.349	ng		98
44) 2,4,5-Trichlorophenol	9.18	196	246870	46.586	ng		97
46) 1,1'-Biphenyl	9.32	154	936902	47.635	ng		100
47) 2-Chloronaphthalene	9.35	162	741168	45.276	ng		100
48) 2-Nitroaniline	9.44	65	229395	42.395	ng		95
49) Acenaphthylene	9.76	152	1116530	46.752	ng		100
50) Dimethylphthalate	9.62	163	914426	48.207	ng		100
51) 2,6-Dinitrotoluene	9.68	165	189978	46.086	ng		93
52) Acenaphthene	9.93	154	669099	45.668	ng		99
53) 3-Nitroaniline	9.85	138	62629	12.296	ng		88
54) 2,4-Dinitrophenol	9.96	184	127028	62.482	ng		99
55) Dibenzofuran	10.10	168	1000391	46.952	ng		98
56) 4-Nitrophenol	10.02	139	264681	81.117	ng		96
57) 2,4-Dinitrotoluene	10.09	165	246935	44.992	ng		98
58) Fluorene	10.45	166	769449	46.938	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	203943	45.745	ng		98
60) Diethylphthalate	10.32	149	794601	44.868	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	386543	46.559	ng		98
62) 4-Nitroaniline	10.47	138	184018	34.958	ng		99
63) Azobenzene	10.60	77	837376	45.970	ng		97
65) 4,6-Dinitro-2-methylphenol	10.50	198	94231	40.905	ng		96
66) n-Nitrosodiphenylamine	10.56	169	666105	50.909	ng		99
67) 4-Bromophenyl-phenylether	10.93	248	236659	50.856	ng		93
68) Hexachlorobenzene	11.00	284	266903	49.601	ng		97
69) Atrazine	11.08	200	175922	40.870	ng		99
70) Pentachlorophenol	11.20	266	243304	93.131	ng		98
71) Phenanthrene	11.41	178	1073084	48.287	ng		99
72) Anthracene	11.46	178	1132162	50.339	ng		99
73) Carbazole	11.62	167	920130	45.094	ng		99
74) Di-n-butylphthalate	11.94	149	1135167	47.690	ng		99
75) Fluoranthene	12.60	202	980913	42.162	ng		100
78) Pyrene	12.83	202	978438	46.520	ng		100
80) Butylbenzylphthalate	13.43	149	392835	44.154	ng		95
81) Benzo(a)anthracene	14.02	228	898918	50.405	ng		100
82) 3,3'-Dichlorobenzidine	13.97	252	180785	29.179	ng	#	98
83) Chrysene	14.05	228	905944	52.325	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	516861	44.705	ng		100
85) Di-n-octyl phthalate	14.60	149	906255	49.350	ng		99
86) Indeno(1,2,3-cd)pyrene	16.98	276	939341	64.596	ng		99
88) Benzo(b)fluoranthene	15.07	252	991679	47.635	ng		97
89) Benzo(k)fluoranthene	15.10	252	979601	48.311	ng		100
90) Benzo(a)pyrene	15.44	252	977557	52.529	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	816726	50.701	ng		98
92) Benzo(g,h,i)perylene	17.42	276	721445	45.602	ng		99

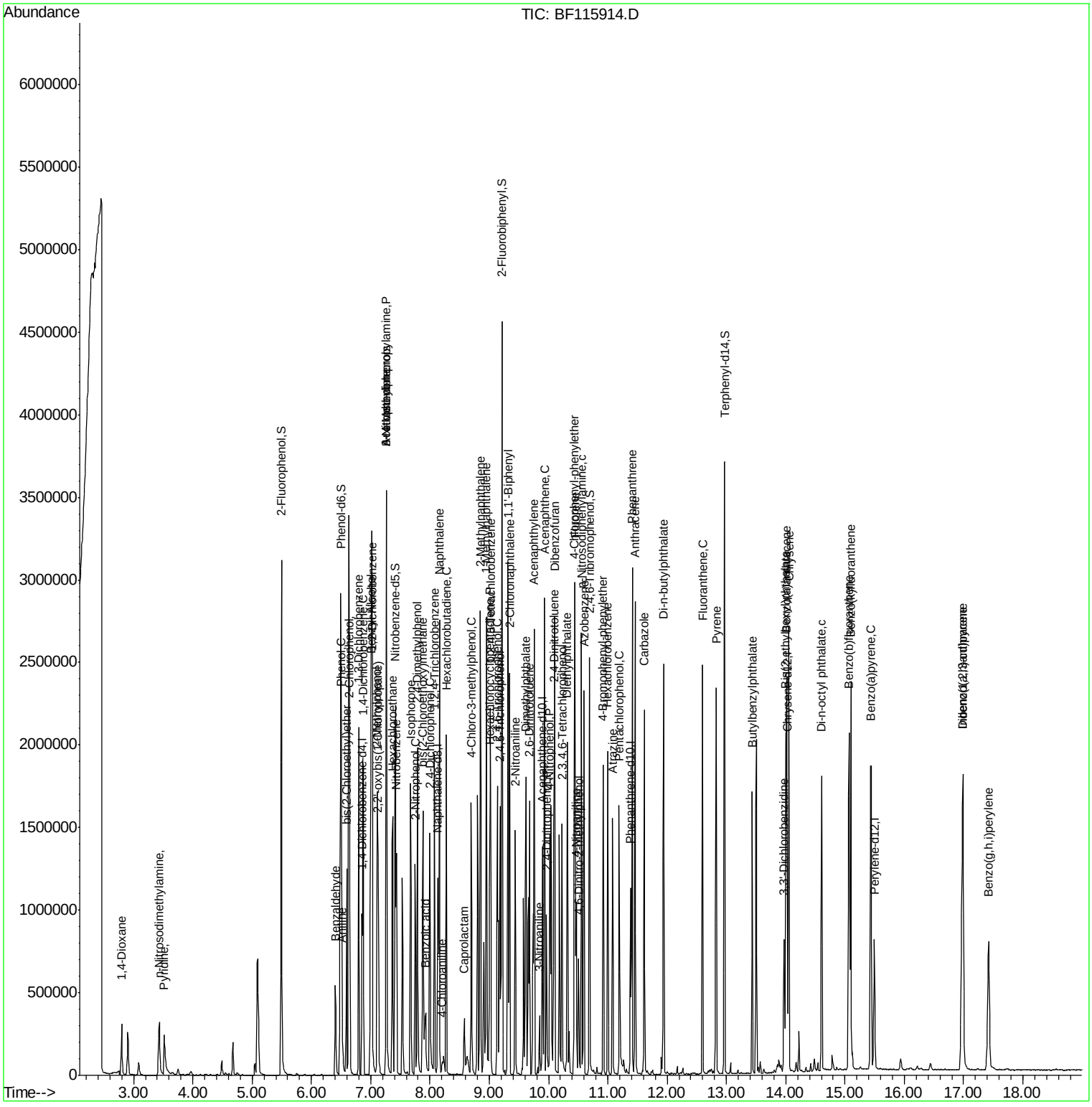
(#) = qualifier out of range (m) = manual integration (+) = signals summed

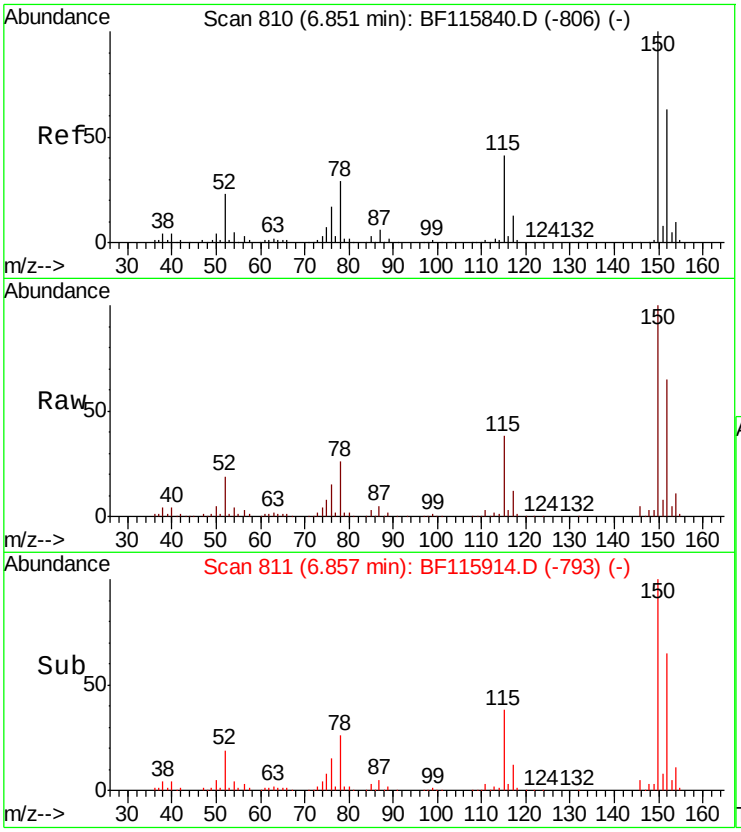
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
Data File : BF115914.D
Acq On : 1 Aug 2019 18:49
Operator : HP/JU
Sample : K3618-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Quant Time: Aug 02 05:00:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



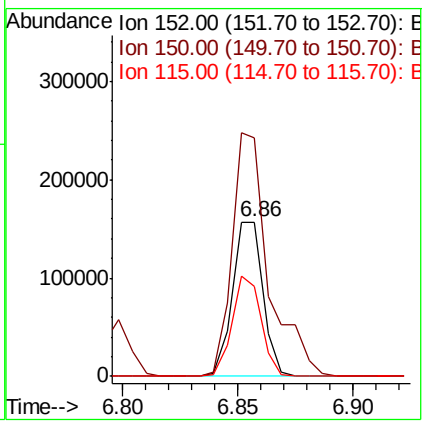


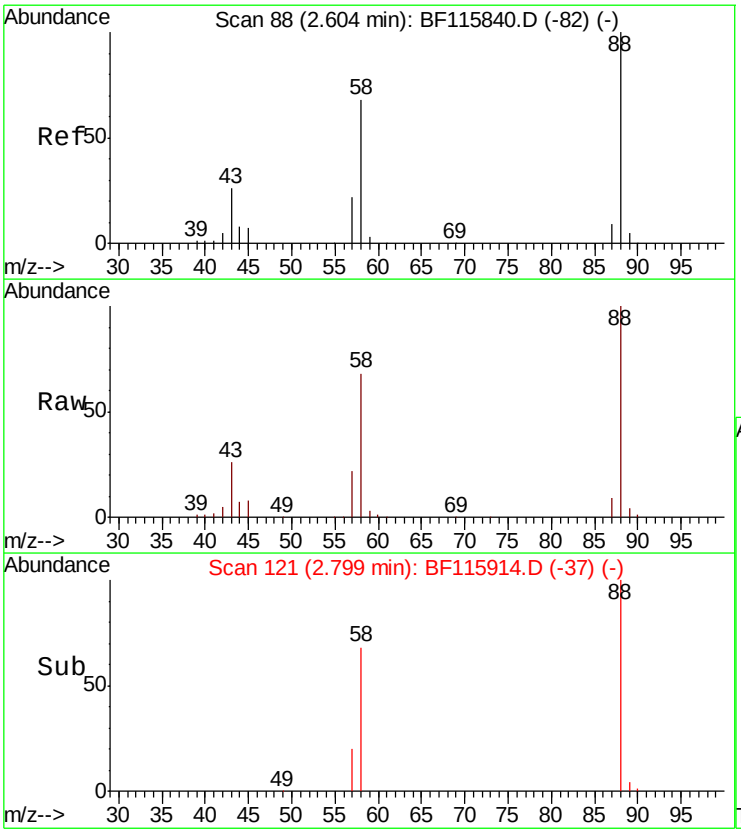
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:152 Resp: 145286

Ion	Ratio	Lower	Upper
152	100		
150	154.7	127.4	191.0
115	58.5	51.8	77.8

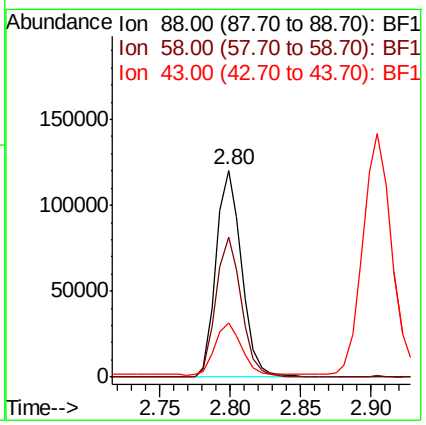


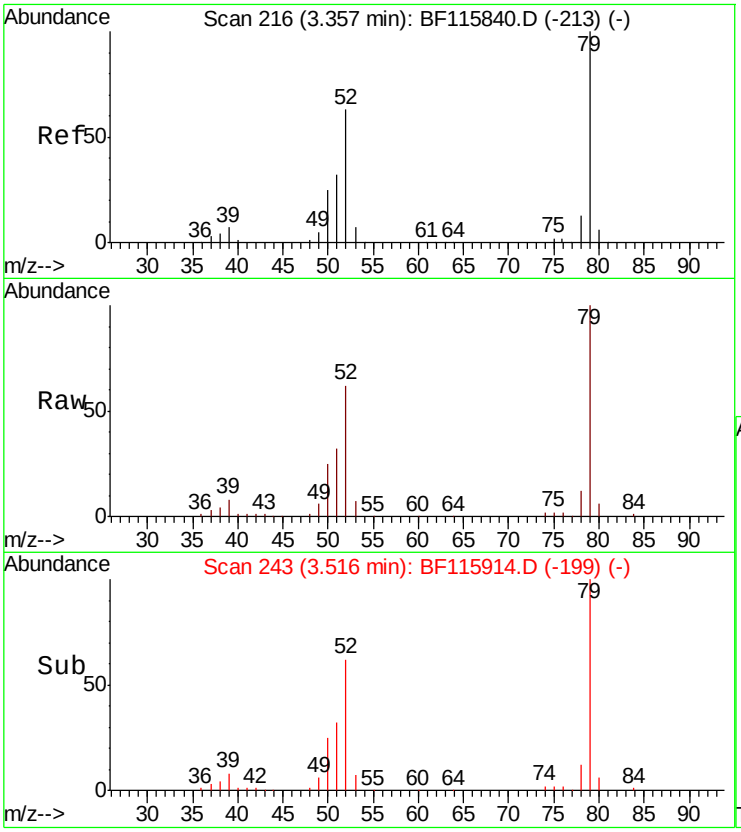


#2
1,4-Dioxane
Concen: 34.485 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.19 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 88 Resp: 151195

Ion	Ratio	Lower	Upper
88	100		
58	67.9	54.1	81.1
43	0.0	20.7	31.1#



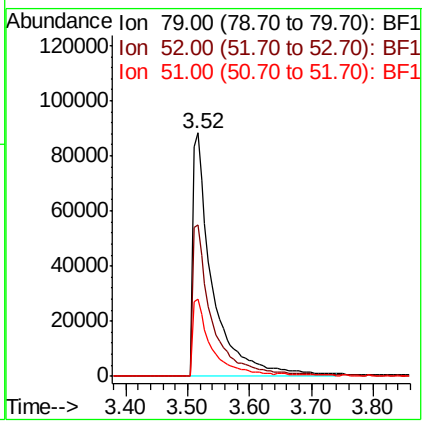


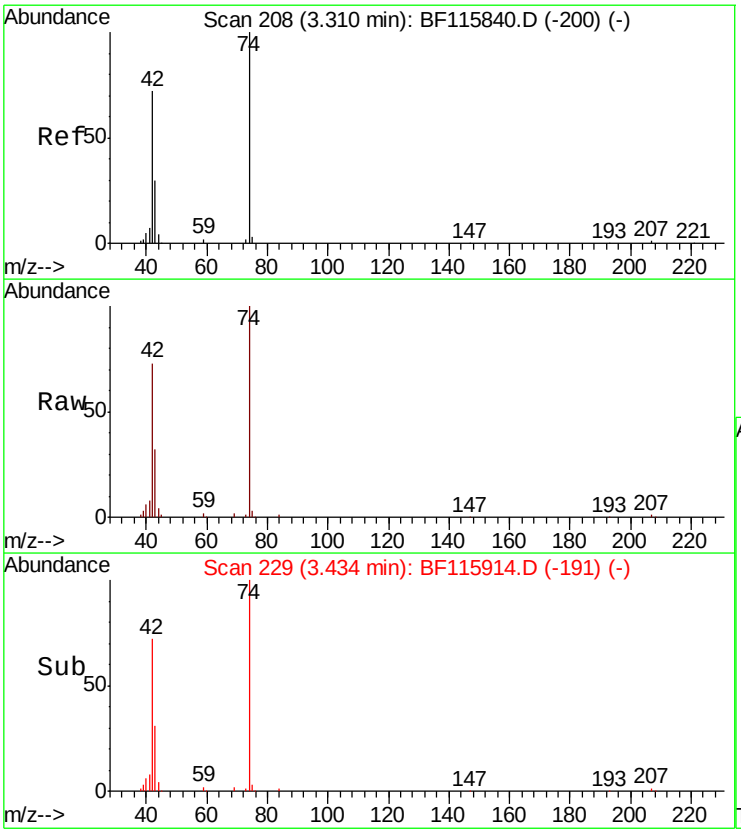
#3
Pyridine
Concen: 15.934 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.16 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 79 Resp: 195155

Ion	Ratio	Lower	Upper
79	100		
52	62.4	50.2	75.4
51	31.8	25.8	38.6

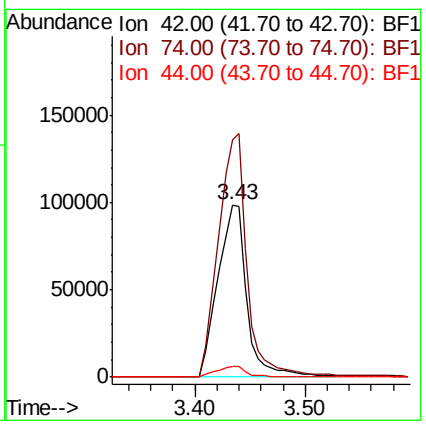


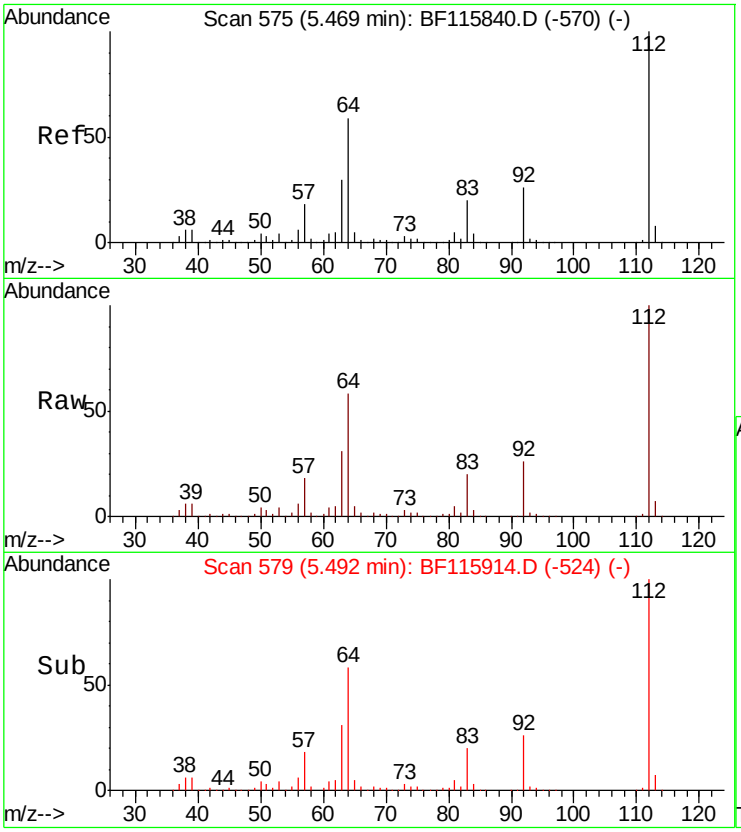


#4
n-Nitrosodimethylamine
Concen: 37.381 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.12 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 42 Resp: 180673

Ion	Ratio	Lower	Upper
42	100		
74	137.8	111.0	166.4
44	6.1	4.7	7.1



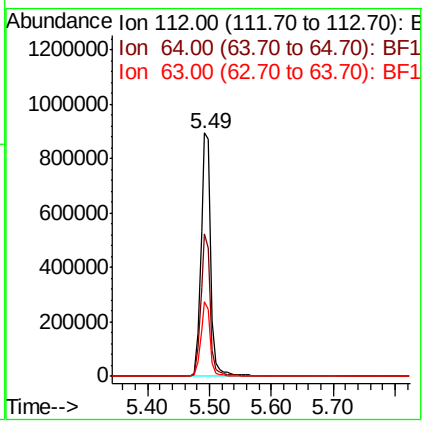


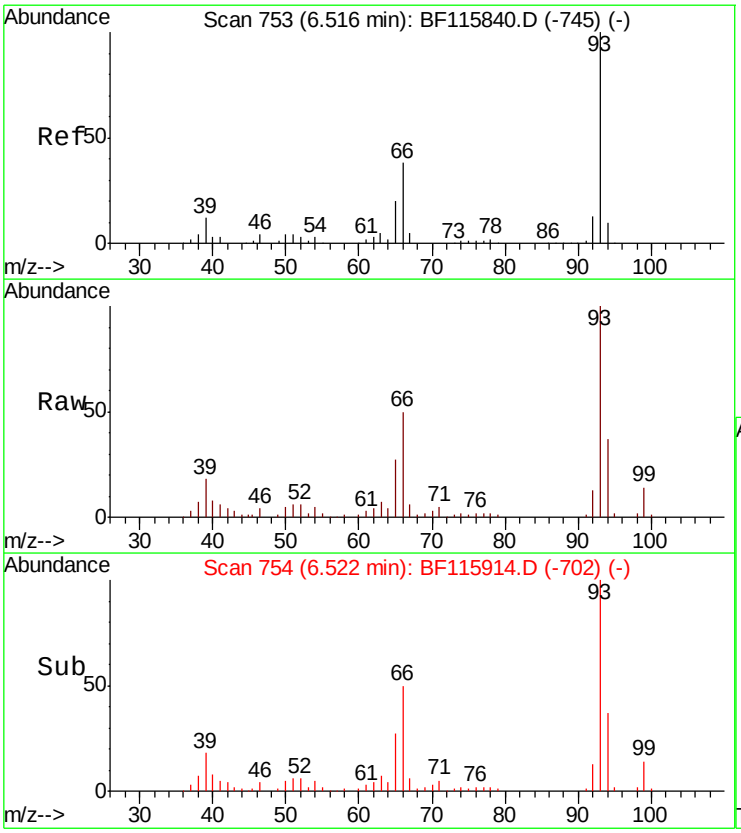
#5
2-Fluorophenol
Concen: 115.924 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.02 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:112 Resp: 1006067

Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.8	70.2
63	30.8	24.2	36.2

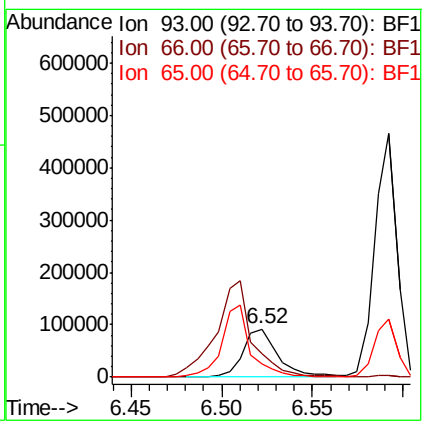


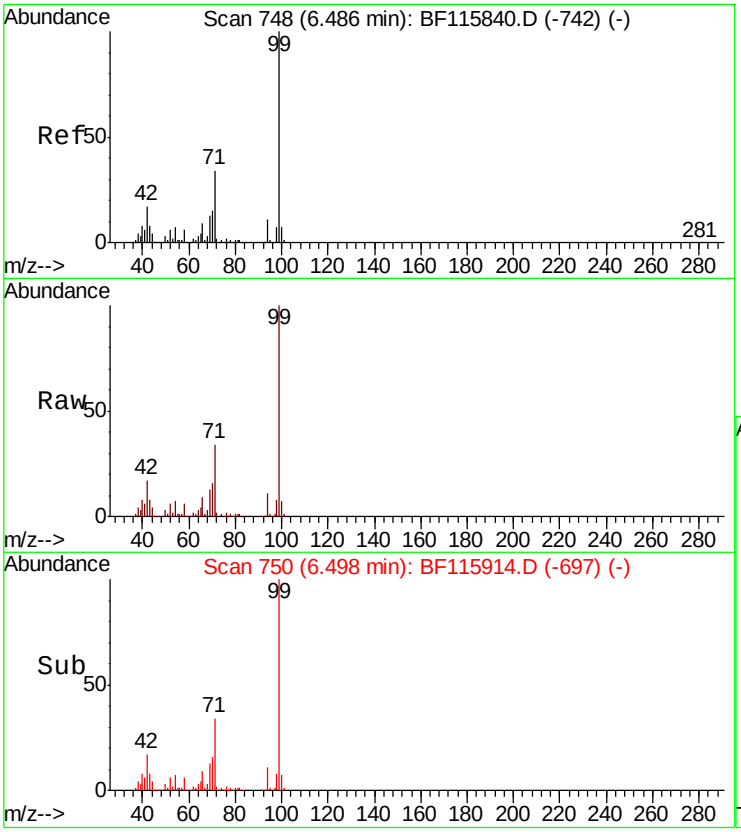


#6
Aniline
Concen: 7.878 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 93 Resp: 123541

Ion	Ratio	Lower	Upper
93	100		
66	49.7	31.4	47.0#
65	27.1	16.5	24.7#



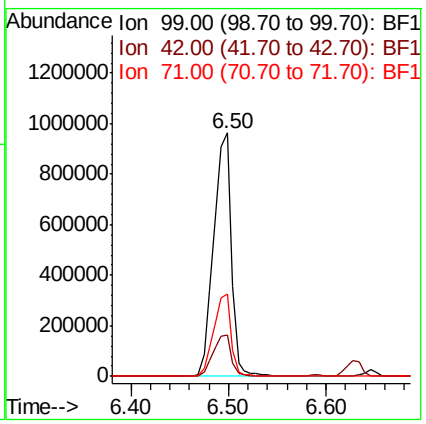


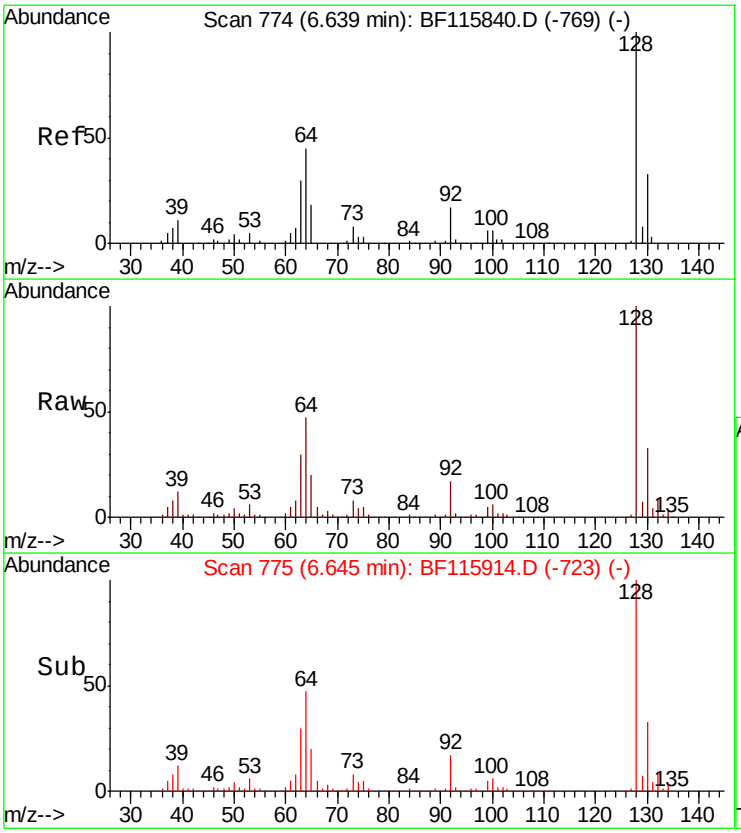
#7
Phenol-d6
Concen: 111.160 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 99 Resp: 1217163

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	33.9	27.1	40.7

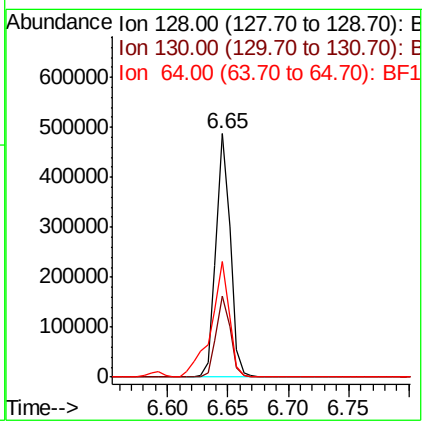


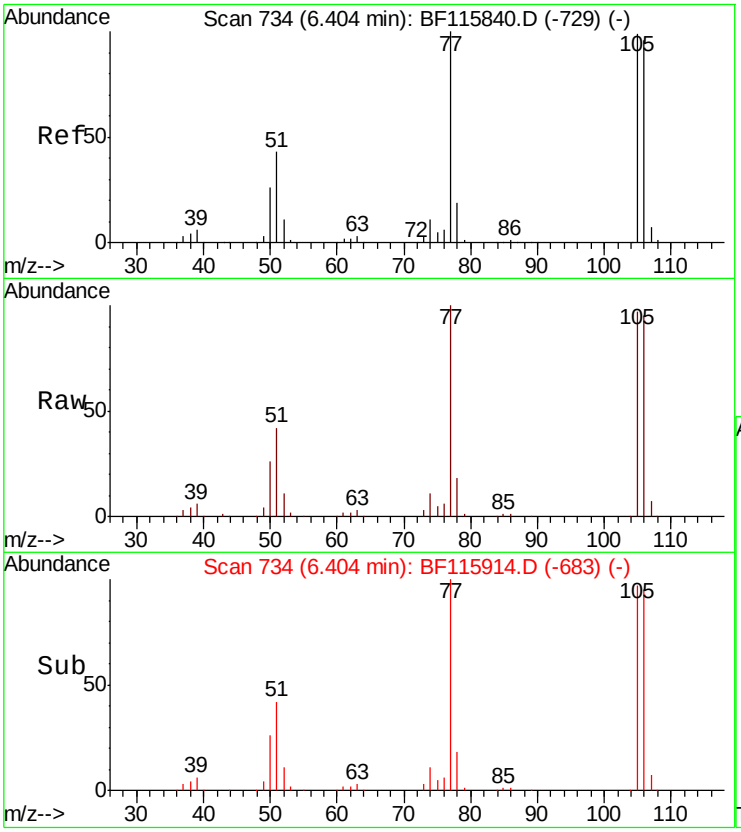


#8
2-Chlorophenol
Concen: 41.068 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:128 Resp: 394123

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	47.5	26.1	66.1



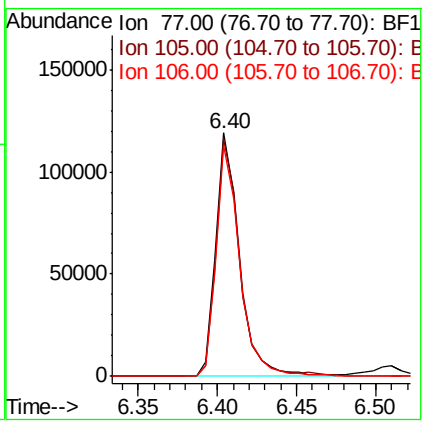


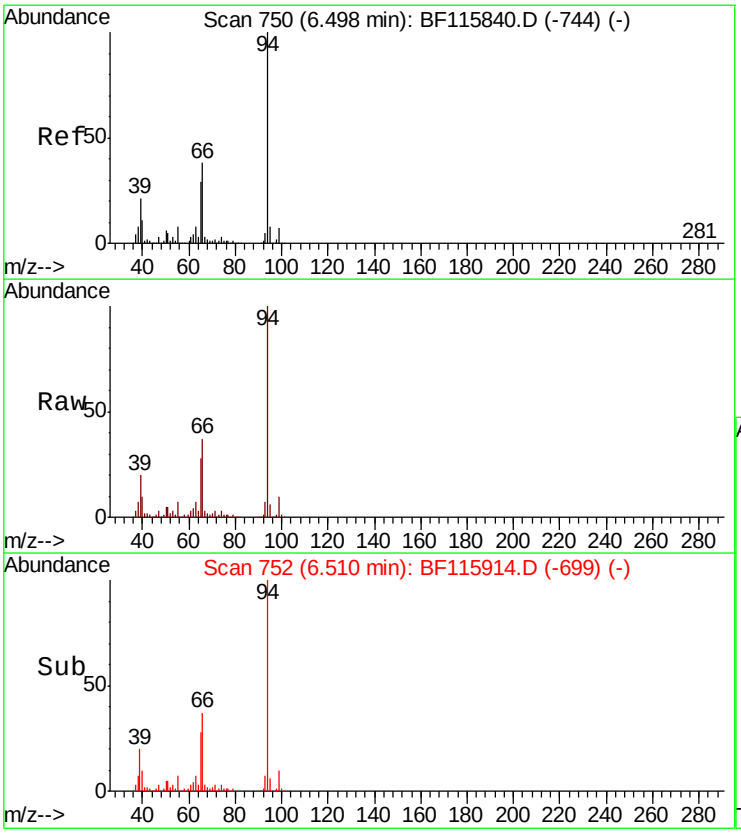
#9
Benzaldehyde
Concen: 16.280 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 77 Resp: 122995

Ion	Ratio	Lower	Upper
77	100		
105	97.2	79.0	119.0
106	94.9	76.2	116.2

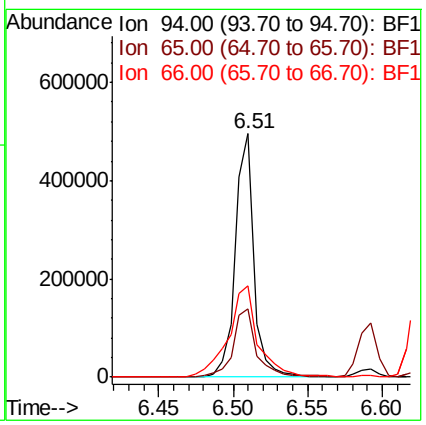


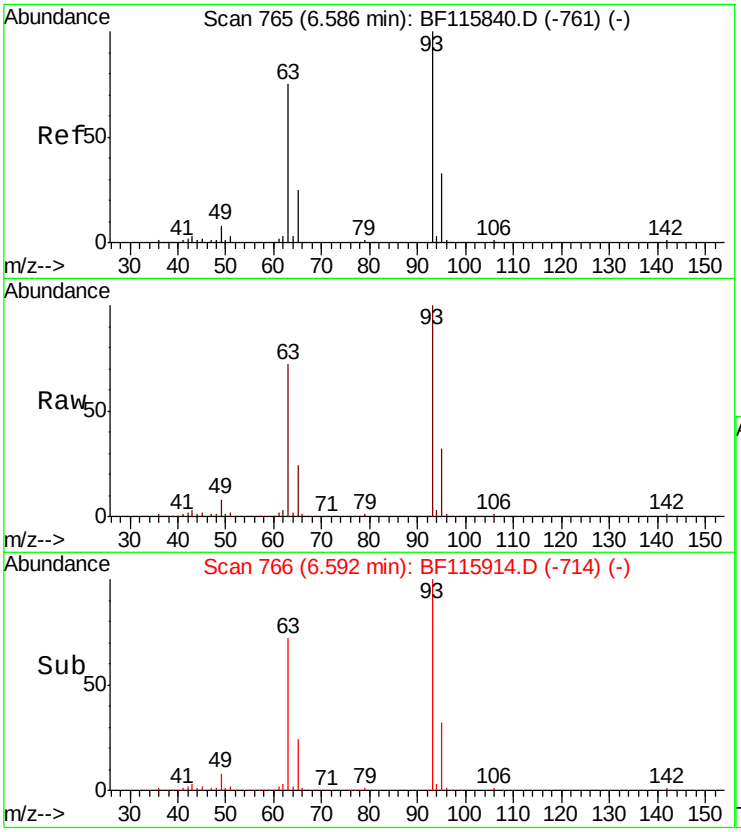


#10
Phenol
Concen: 33.810 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 94 Resp: 435951

Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.9	48.9
66	37.3	18.0	58.0



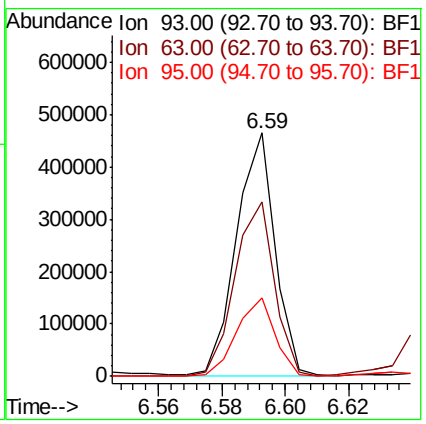


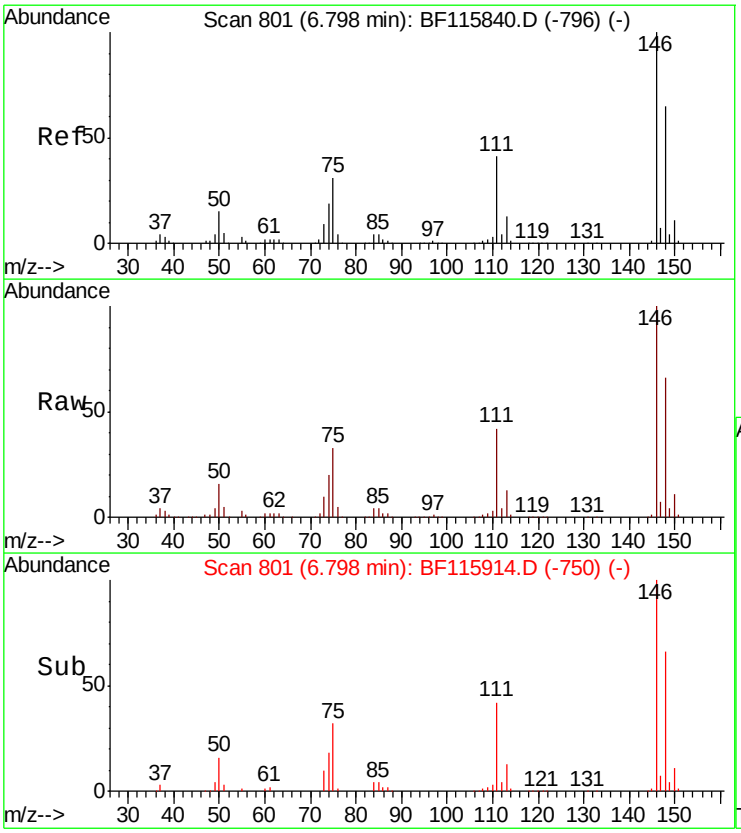
#11
bis(2-Chloroethyl)ether
Concen: 41.095 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 93 Resp: 389578

Ion	Ratio	Lower	Upper
93	100		
63	71.9	54.9	94.9
95	32.4	13.3	53.3

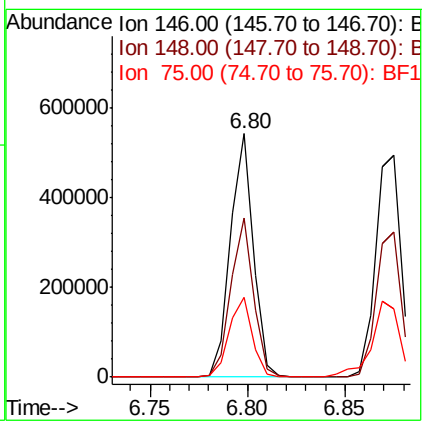


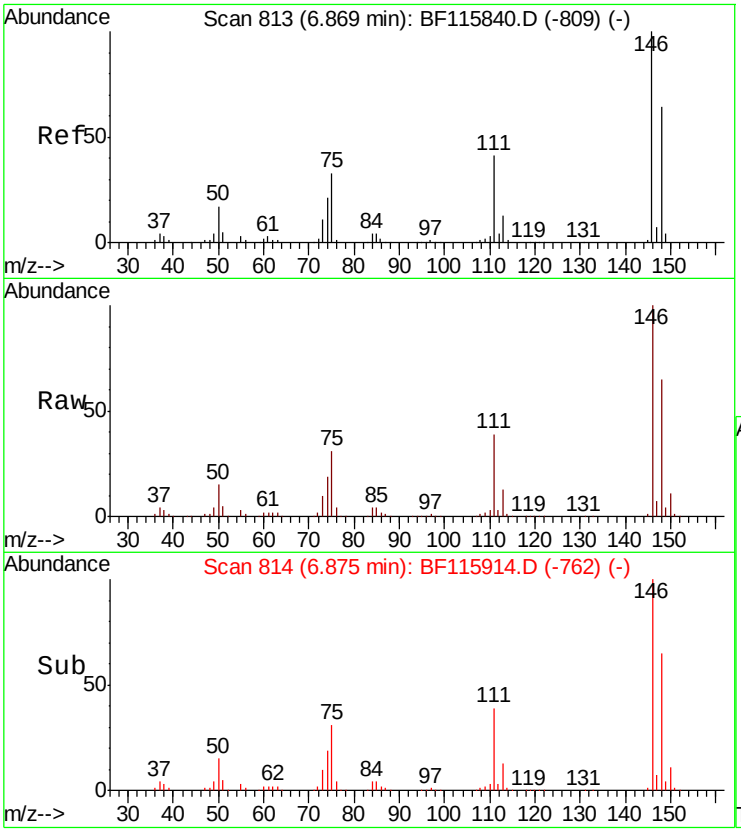


#12
1,3-Dichlorobenzene
Concen: 39.994 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:146 Resp: 443578

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.1	78.1
75	32.7	25.0	37.6



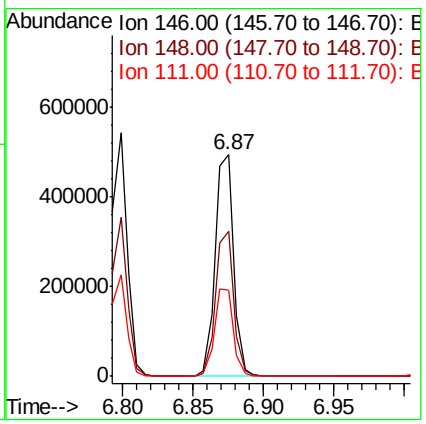


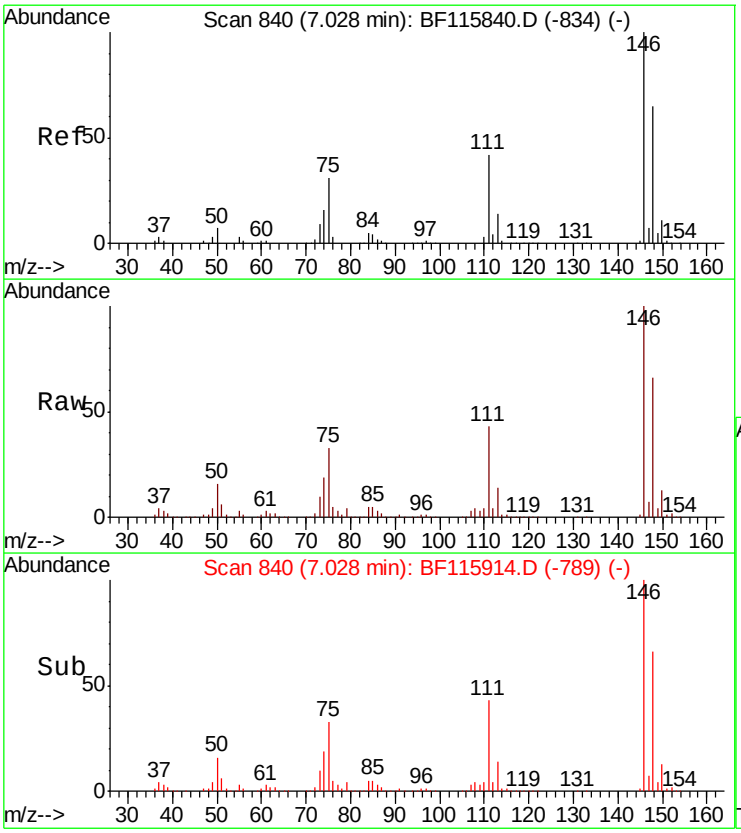
#13
1,4-Dichlorobenzene
Concen: 40.493 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:146 Resp: 449672

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.2	76.8
111	38.6	33.2	49.8

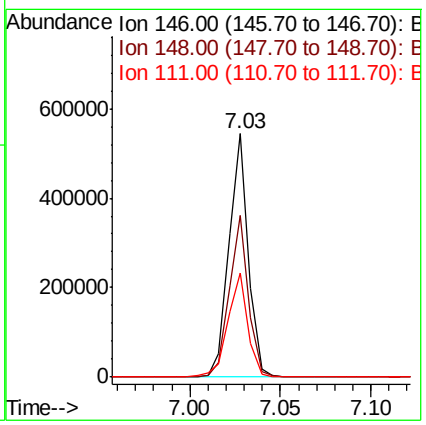


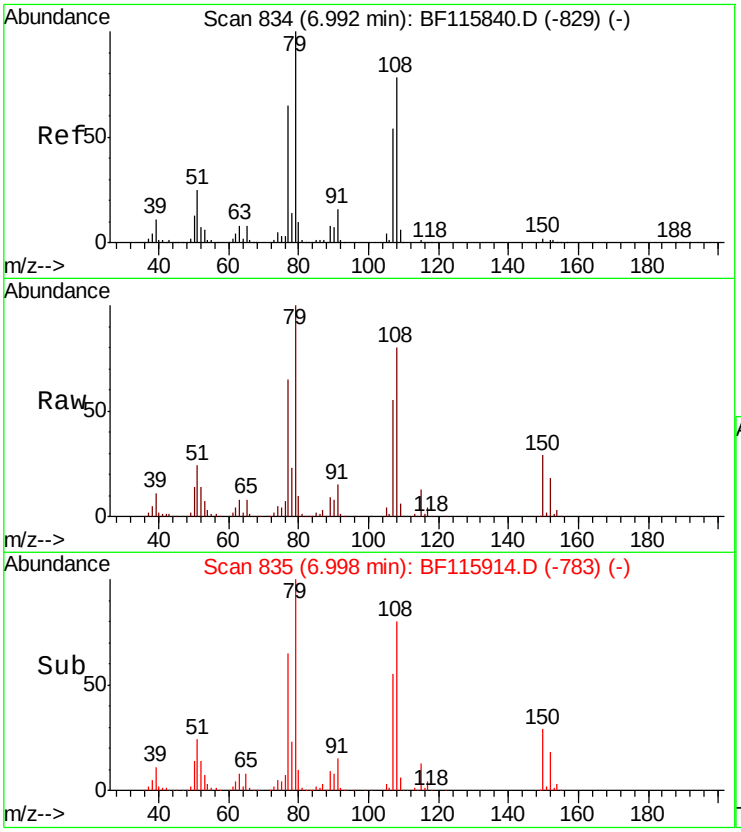


#14
1,2-Dichlorobenzene
Concen: 39.605 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:146 Resp: 404974

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
111	43.0	33.6	50.4



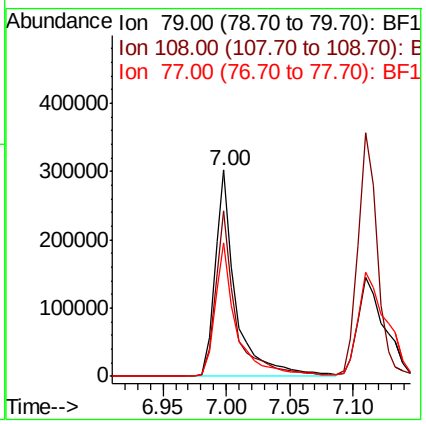


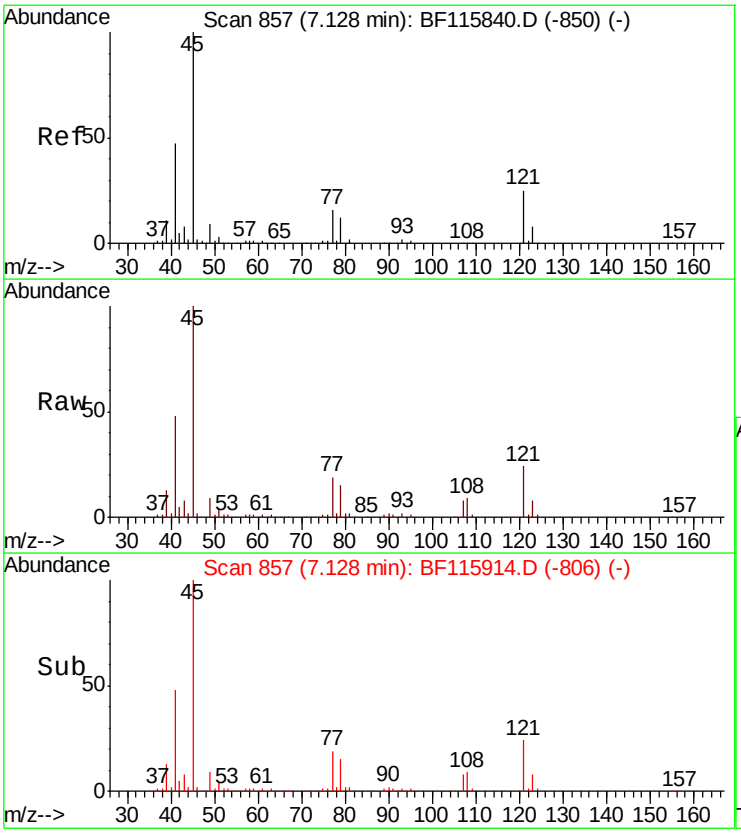
#15
Benzyl Alcohol
Concen: 41.706 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 79 Resp: 346562

Ion	Ratio	Lower	Upper
79	100		
108	80.3	62.8	94.2
77	64.6	52.0	78.0

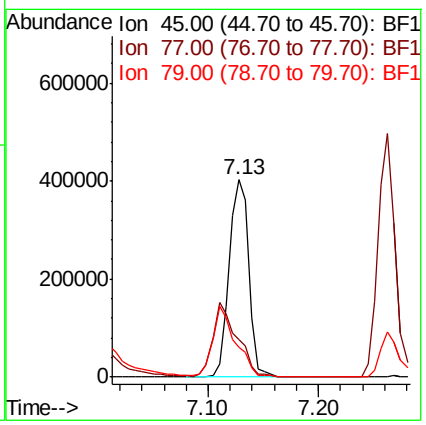


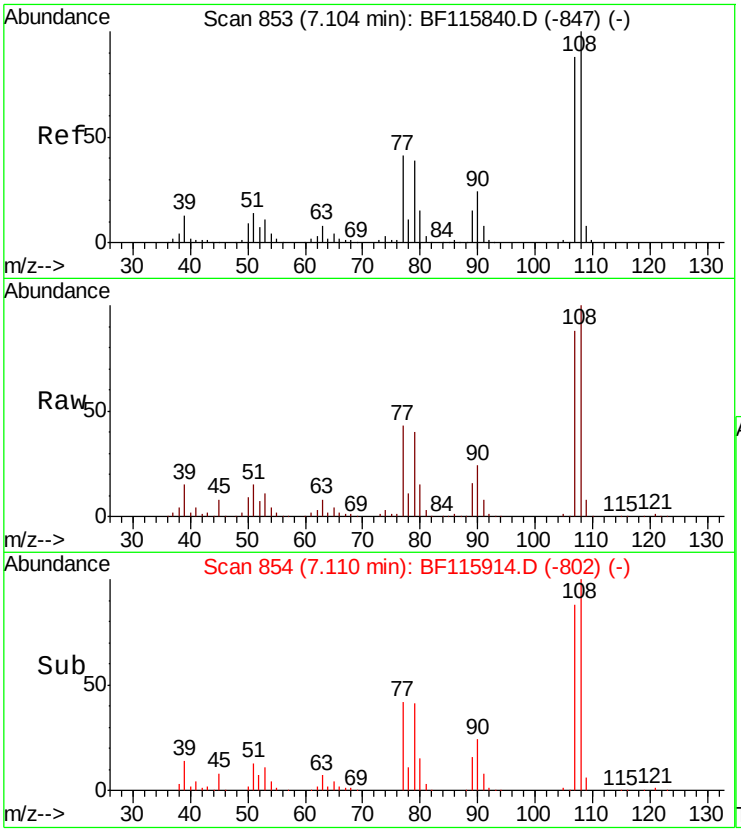


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.126 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 45 Resp: 505934

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	36.3
79	15.4	0.0	32.5



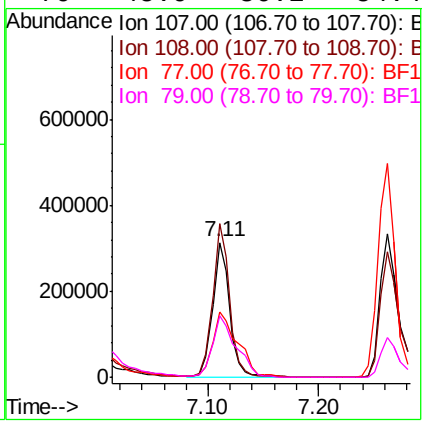


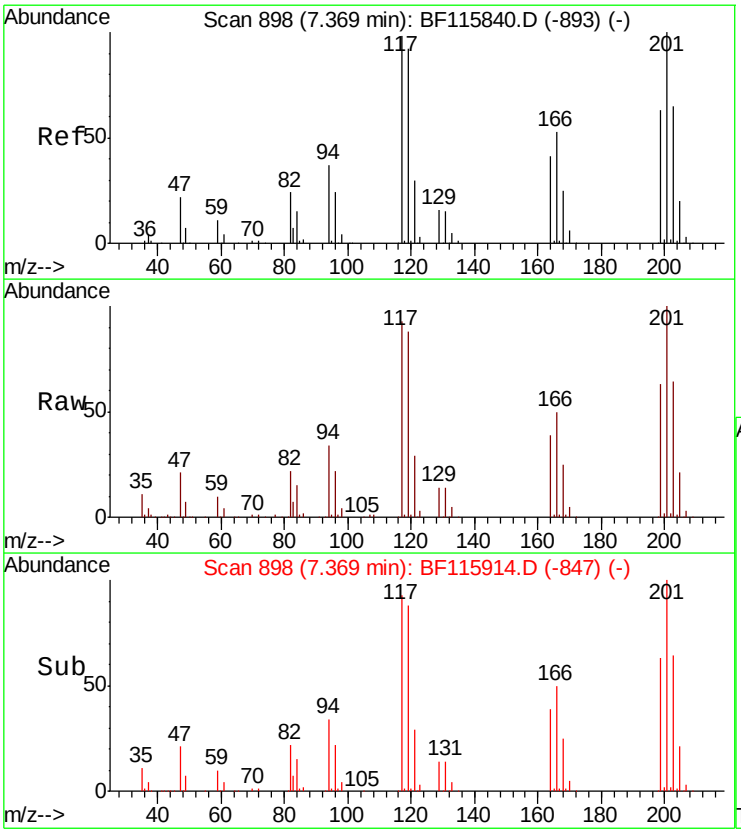
#17
2-Methylphenol
Concen: 40.646 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:107 Resp: 330297

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.4	137.0
77	48.4	37.6	56.4
79	45.9	36.2	54.4

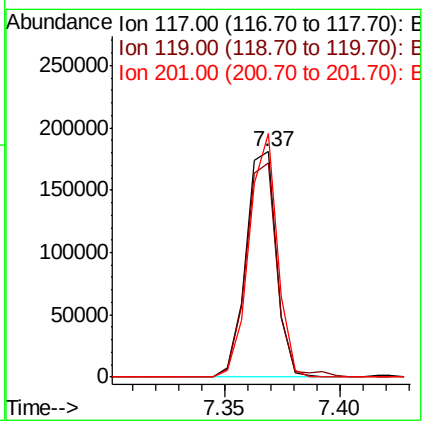


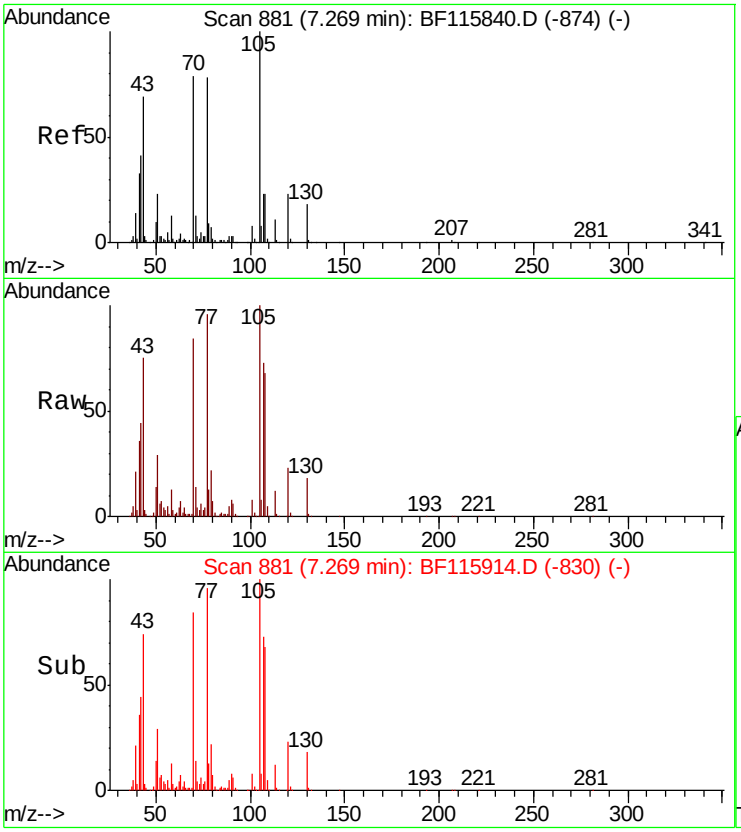


#18
Hexachloroethane
Concen: 41.046 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:117 Resp: 167820

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.6
201	108.0	82.0	123.0



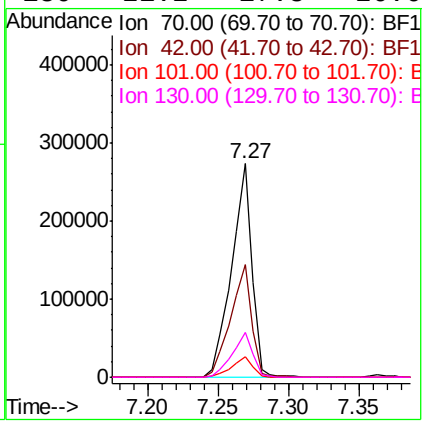


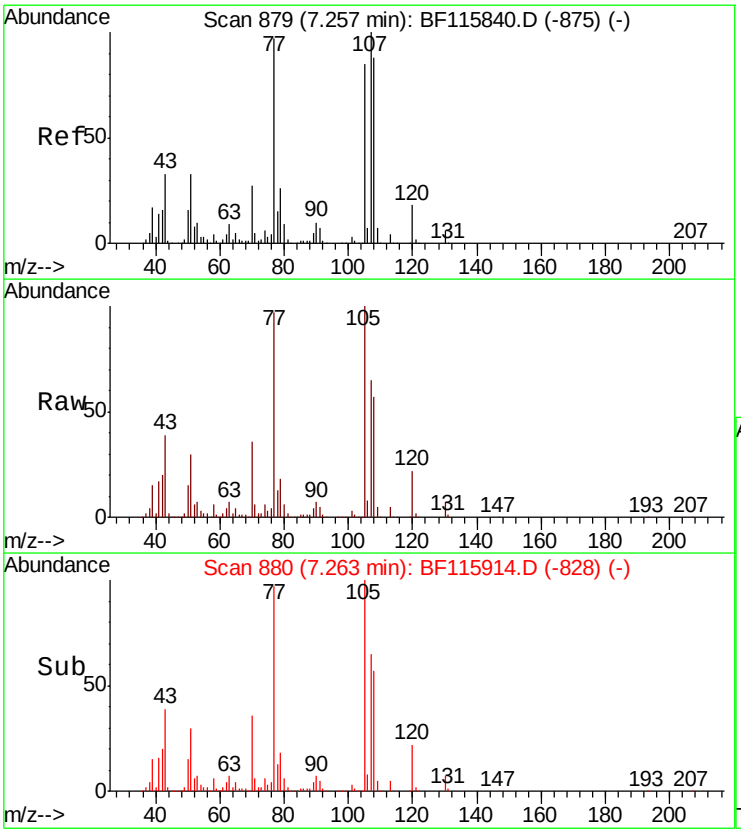
#19
n-Nitroso-di-n-propylamine
Concen: 40.644 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 70 Resp: 275780

Ion	Ratio	Lower	Upper
70	100		
42	52.7	41.8	62.8
101	9.5	7.7	11.5
130	21.2	17.8	26.6

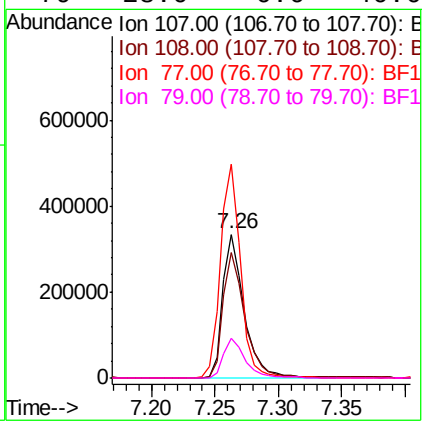


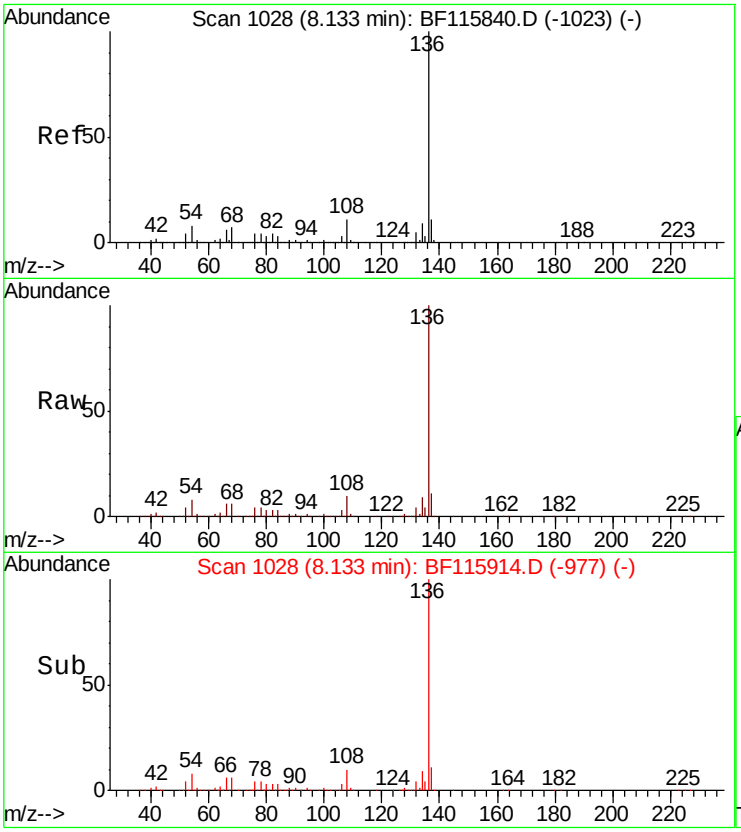


#20
3+4-Methylphenols
Concen: 40.503 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:107 Resp: 389485

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.9	107.9
77	148.6	77.3	117.3#
79	28.0	6.6	46.6



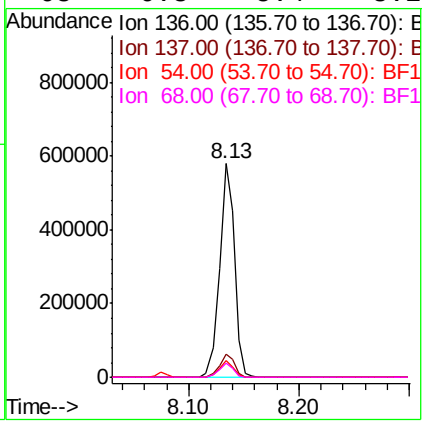


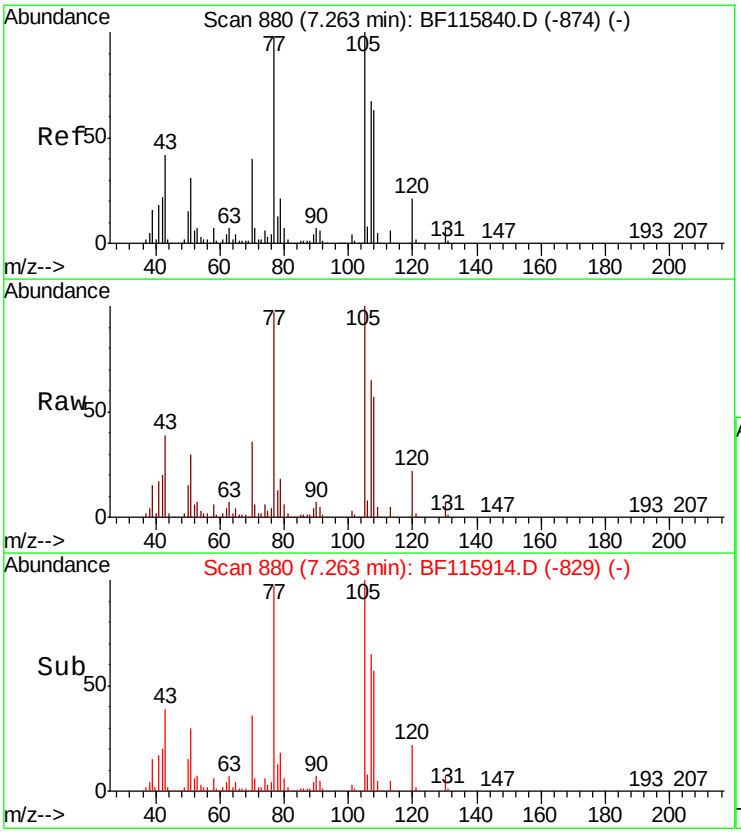
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:136 Resp: 543774

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.6	6.1	9.1
68	6.3	5.4	8.2

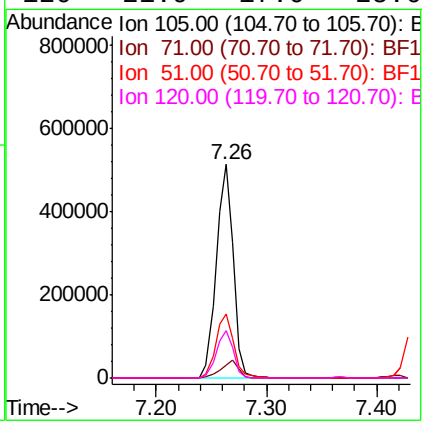


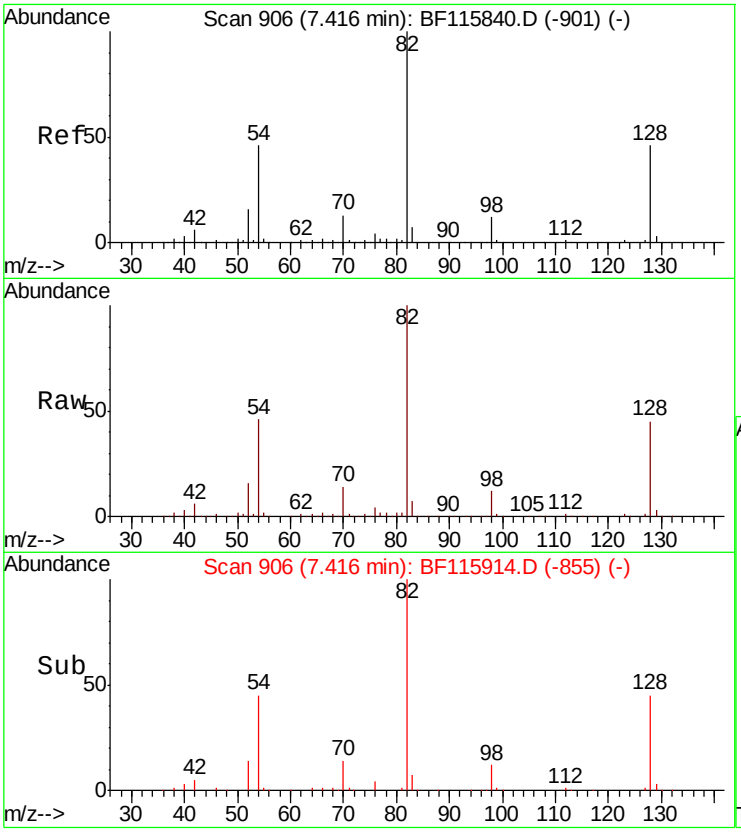


#22
Acetophenone
Concen: 45.825 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:105 Resp: 546490

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.4	8.0
51	30.1	24.6	36.8
120	21.9	17.0	25.6



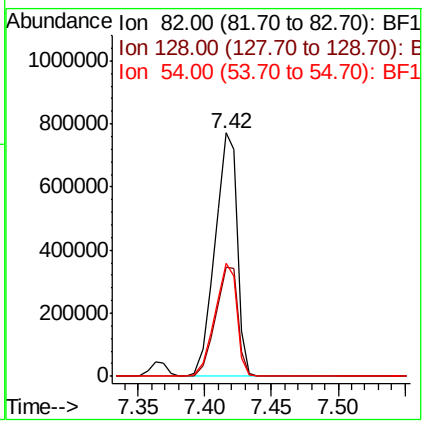


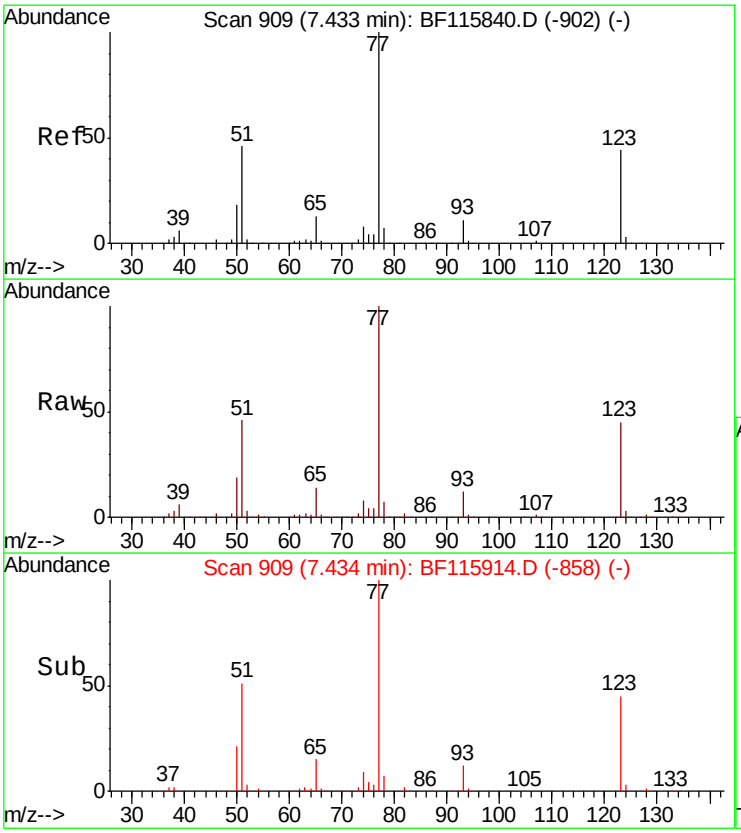
#23
Nitrobenzene-d5
Concen: 96.085 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 82 Resp: 905160

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.6	55.0
54	46.4	36.6	55.0

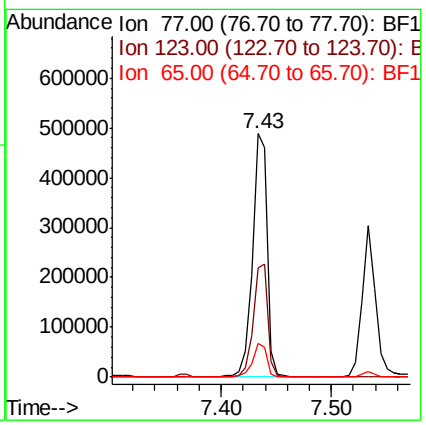


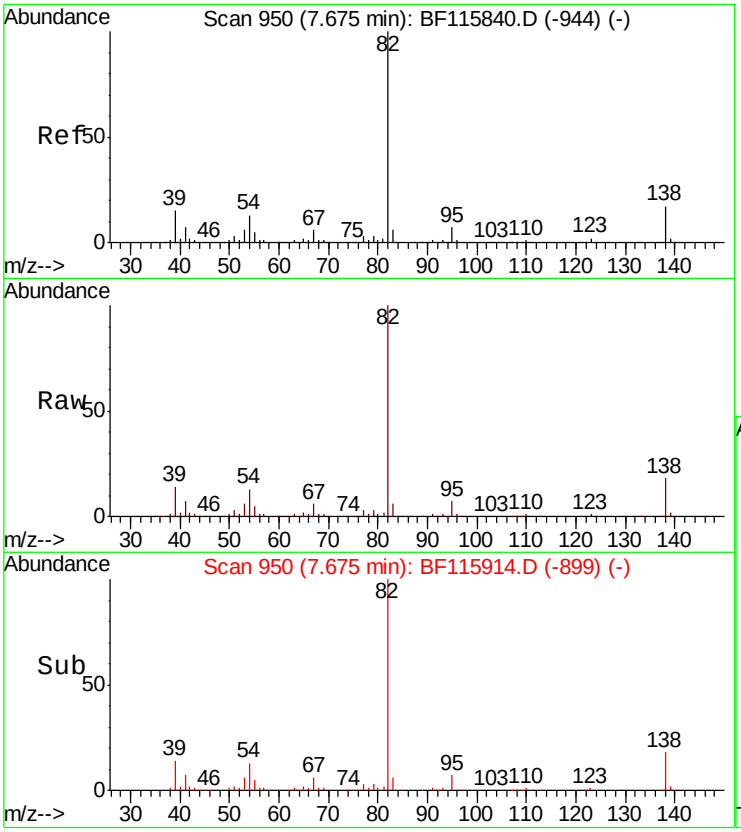


#24
Nitrobenzene
Concen: 44.637 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 77 Resp: 454045

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.5	53.3
65	13.6	10.6	15.8



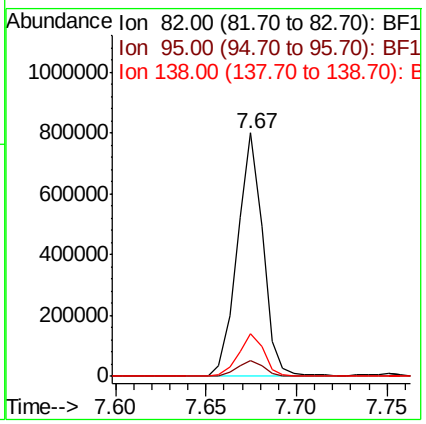


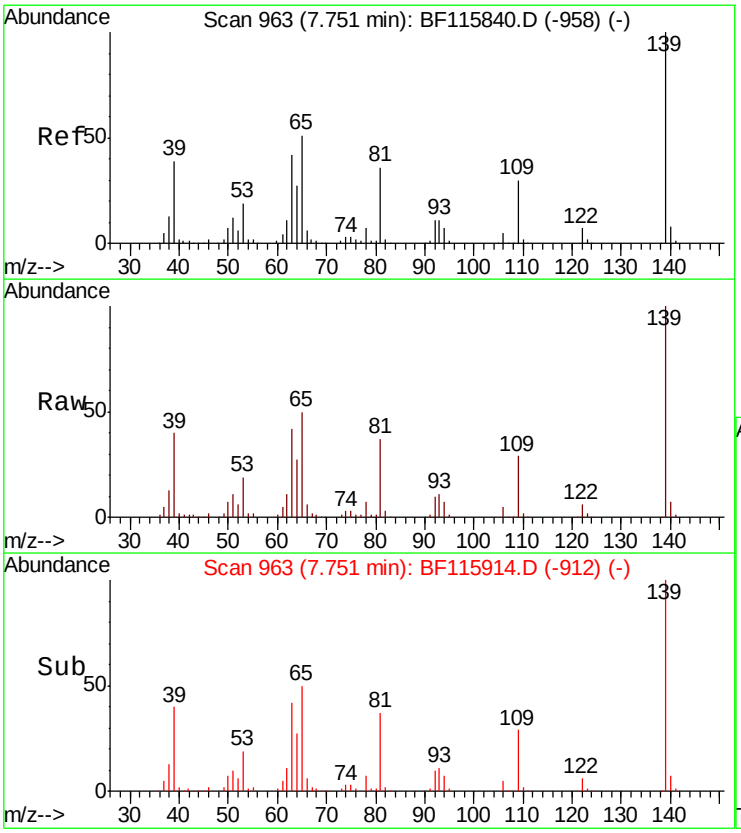
#25
Isophorone
Concen: 43.681 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 82 Resp: 786836

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	17.6	13.9	20.9

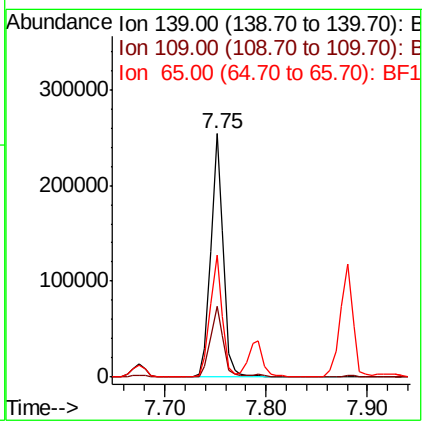


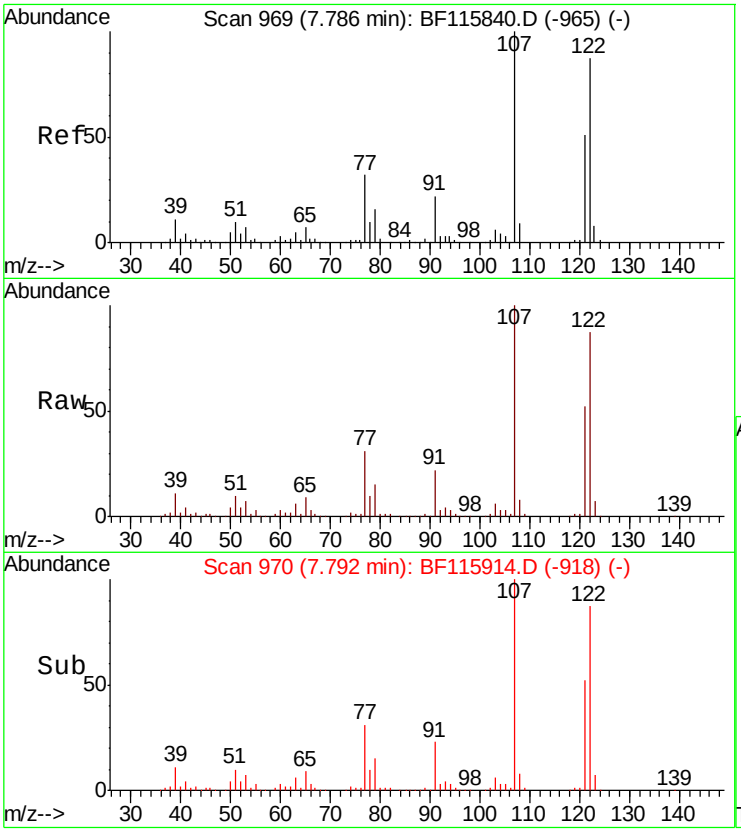


#26
2-Nitrophenol
Concen: 45.408 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:139 Resp: 217723

Ion	Ratio	Lower	Upper
139	100		
109	29.1	23.6	35.4
65	50.3	40.6	60.8



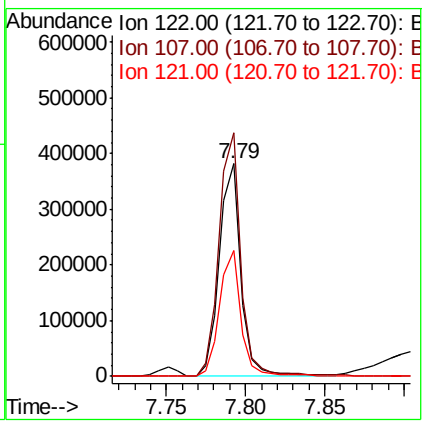


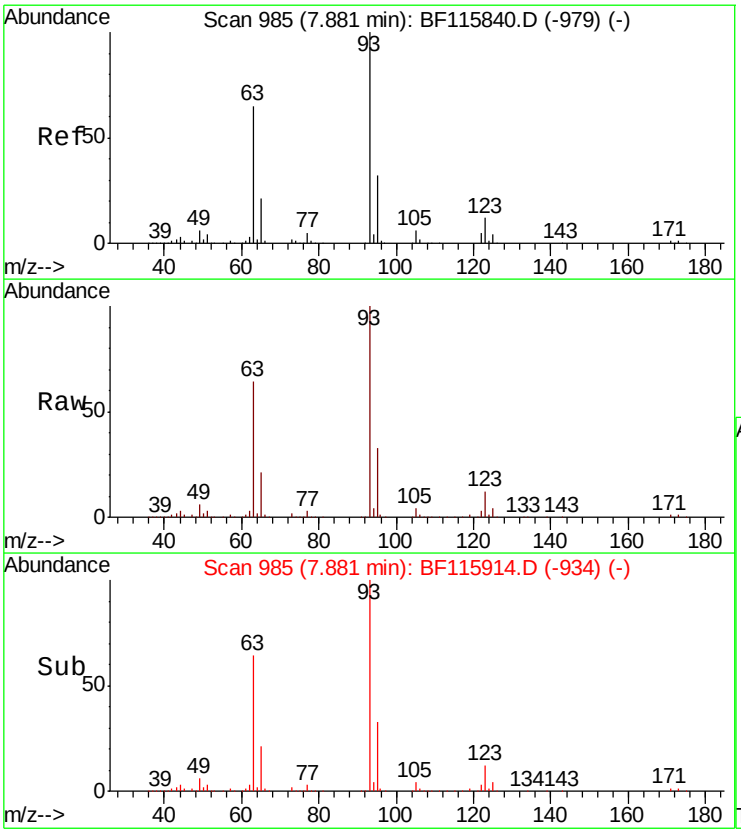
#27
2,4-Dimethylphenol
Concen: 50.137 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:122 Resp: 361677

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.7	137.5
121	59.5	46.6	70.0

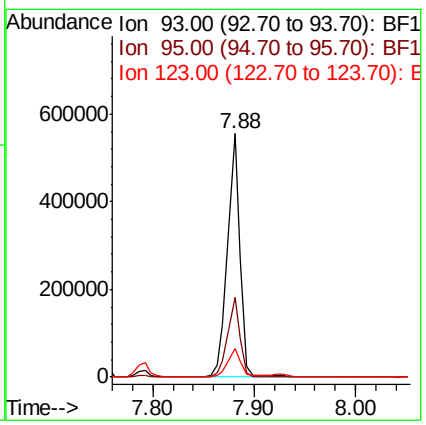


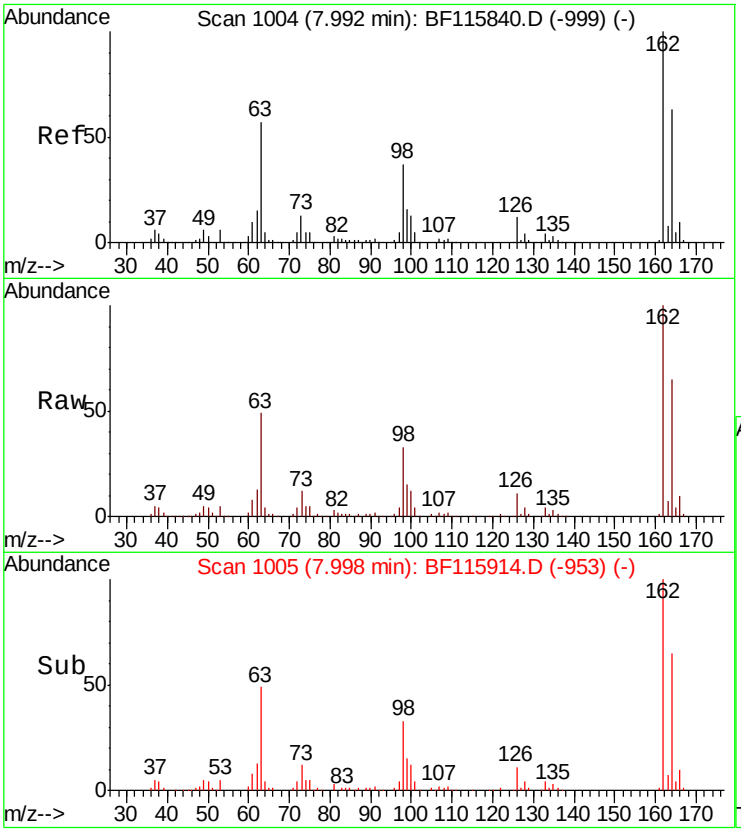


#28
bis(2-Chloroethoxy)methane
Concen: 43.219 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 93 Resp: 482532

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.6	9.5	14.3



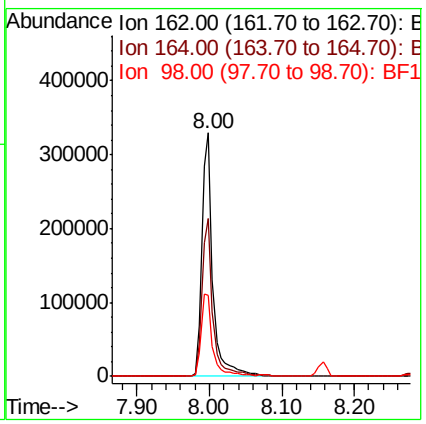


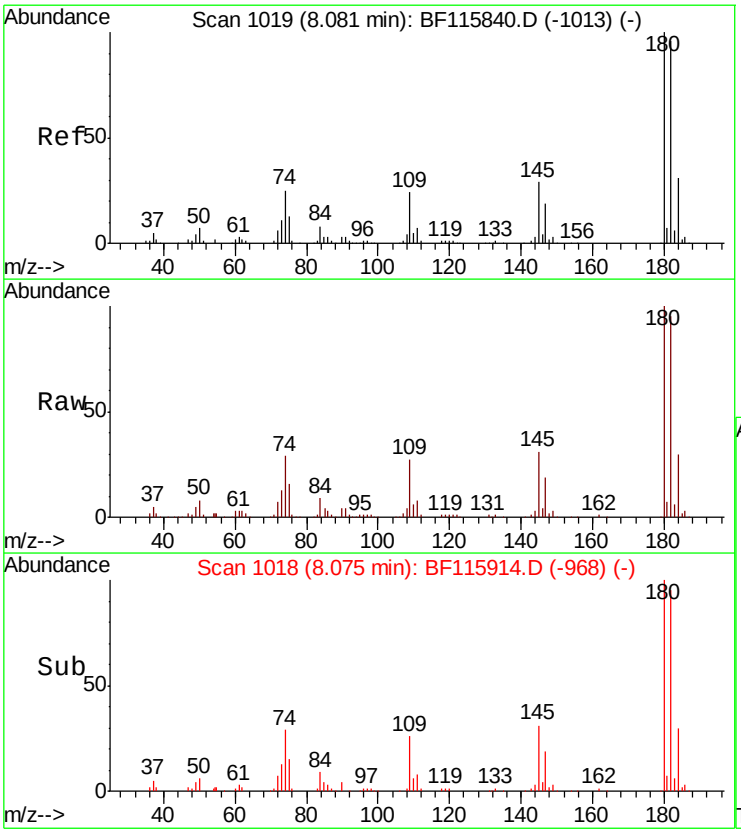
#29
2,4-Dichlorophenol
Concen: 45.448 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:162 Resp: 346161

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.2	83.2
98	33.4	17.3	57.3

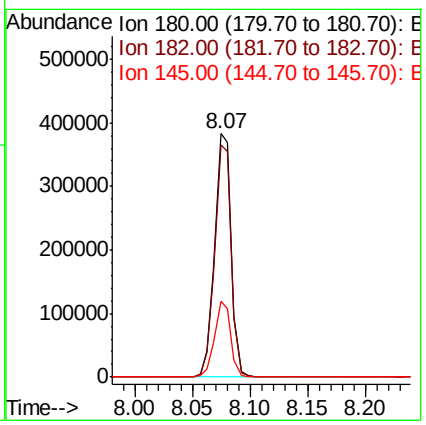


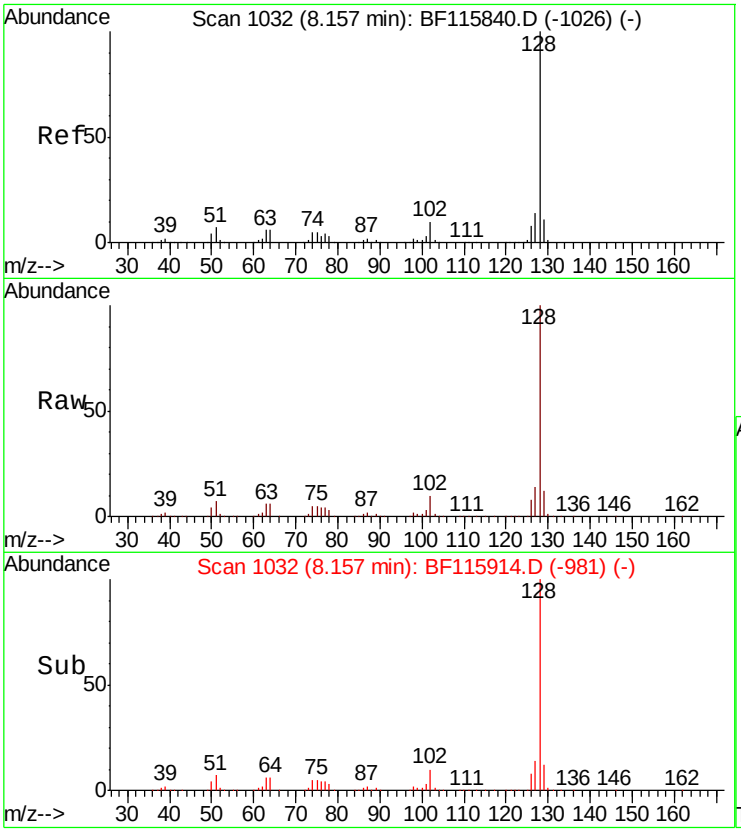


#30
1,2,4-Trichlorobenzene
Concen: 43.747 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:180 Resp: 379827

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	31.1	23.2	34.8



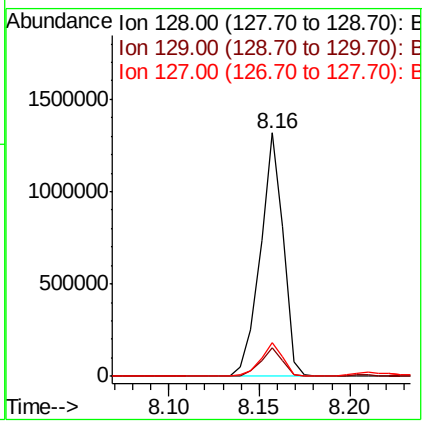


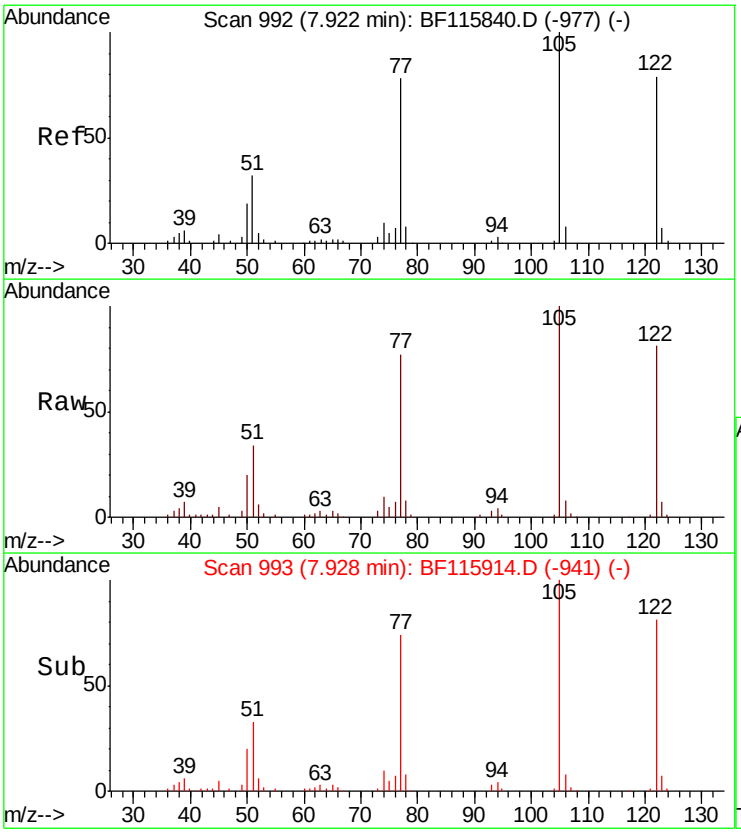
#31
Naphthalene
Concen: 45.129 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:128 Resp: 1154800

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.7	11.0	16.4

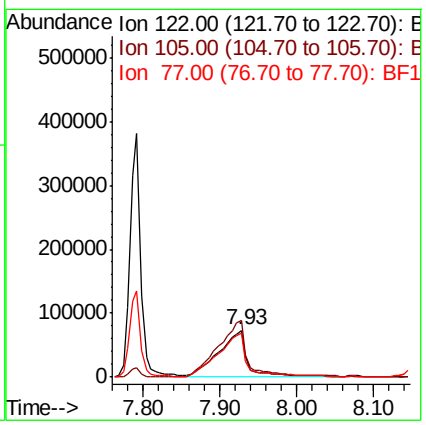


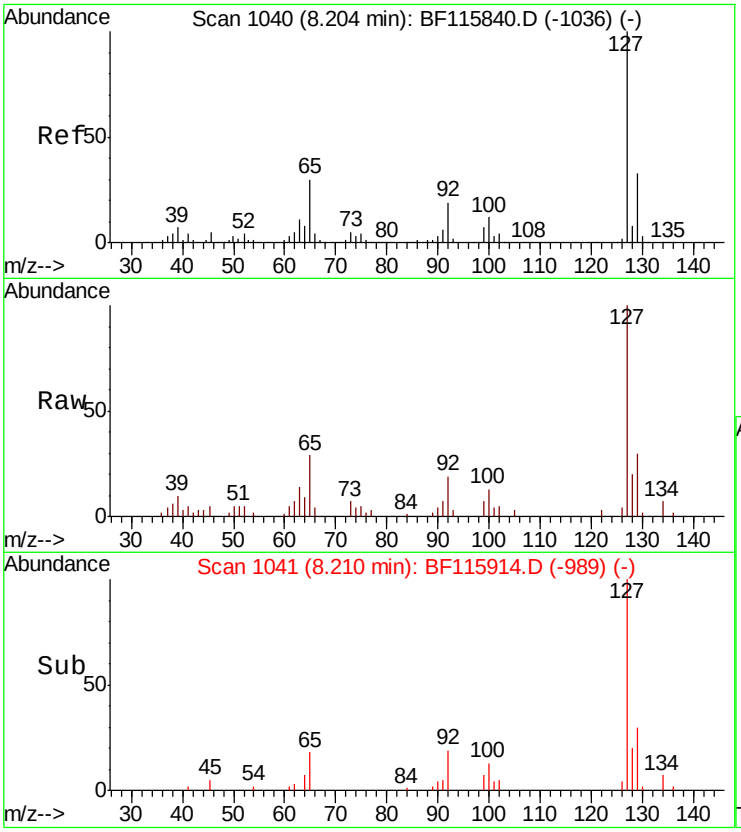


#32
Benzoic acid
Concen: 36.680 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:122 Resp: 186553

Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.1	143.1
77	94.6	76.8	116.8



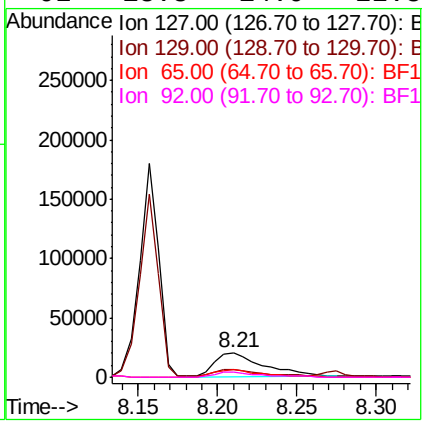


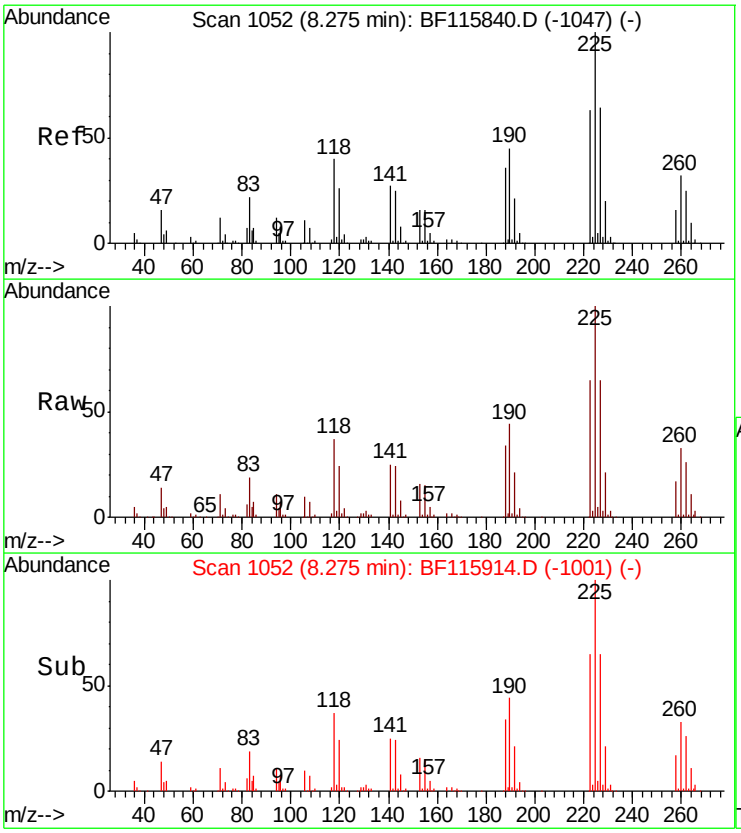
#33
4-Chloroaniline
Concen: 3.734 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:127 Resp: 42687

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.0	39.0
65	28.9	23.9	35.9
92	18.8	14.9	22.3

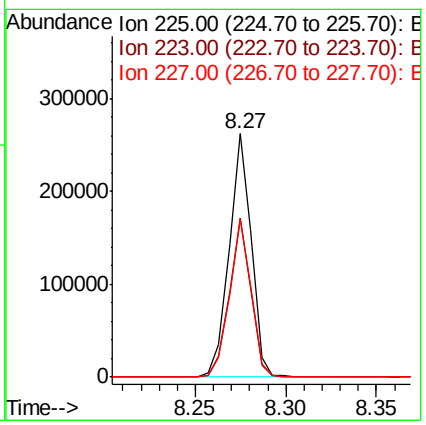


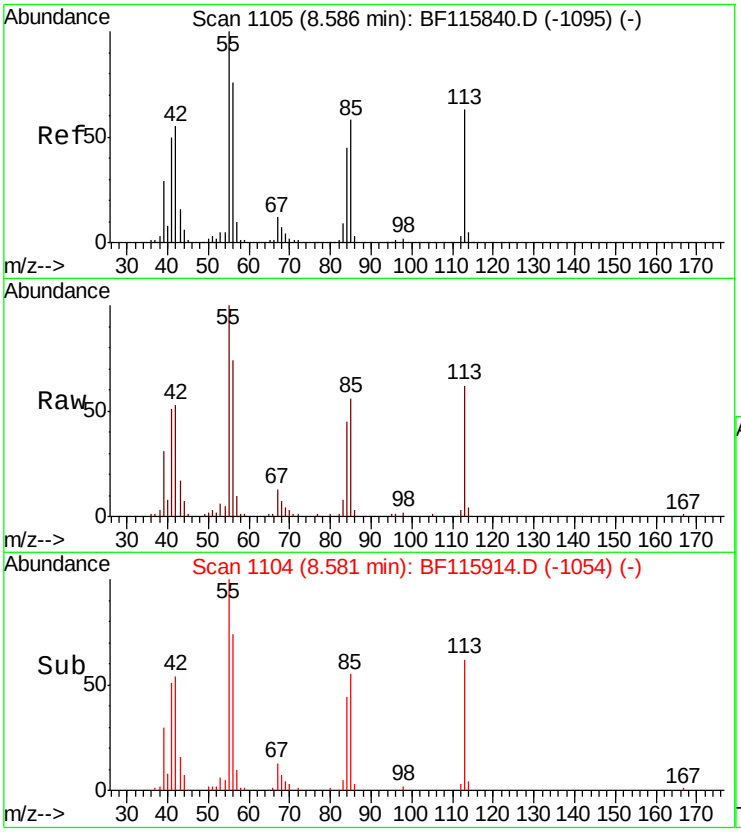


#34
Hexachlorobutadiene
Concen: 44.486 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:225 Resp: 222473

Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.4	75.6
227	64.6	51.6	77.4



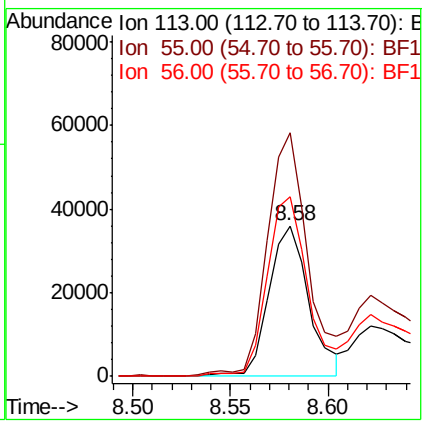


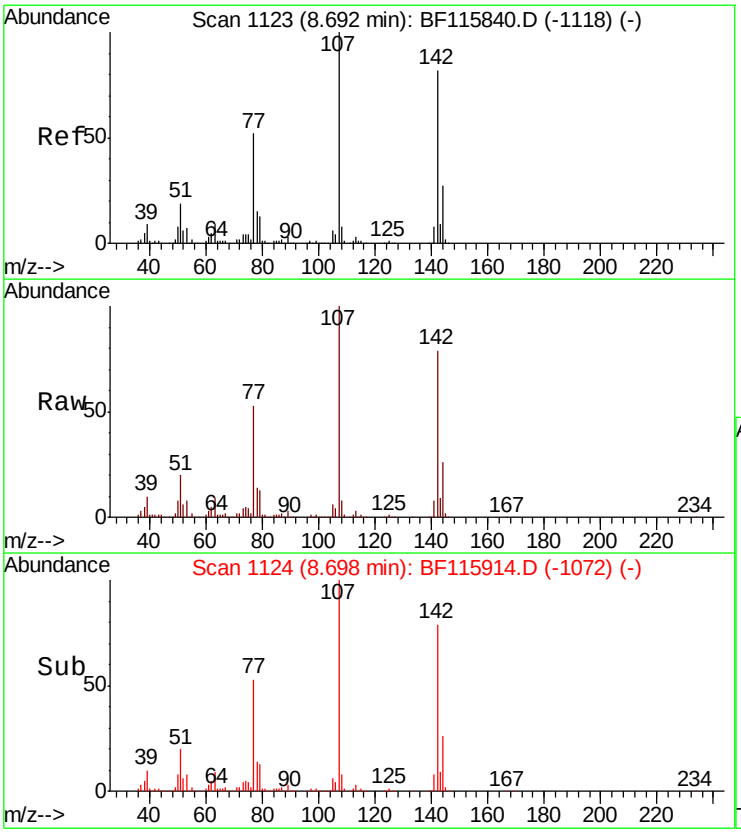
#35
Caprolactam
Concen: 20.685 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:113 Resp: 50956

Ion	Ratio	Lower	Upper
113	100		
55	161.4	138.1	178.1
56	119.2	100.6	140.6

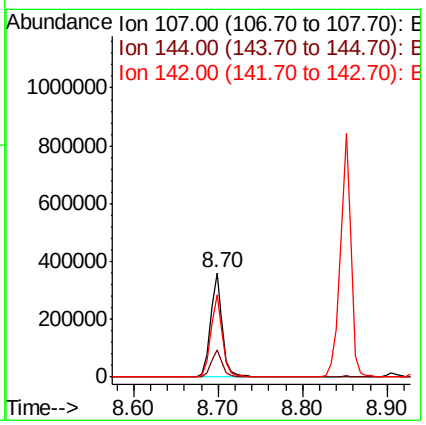


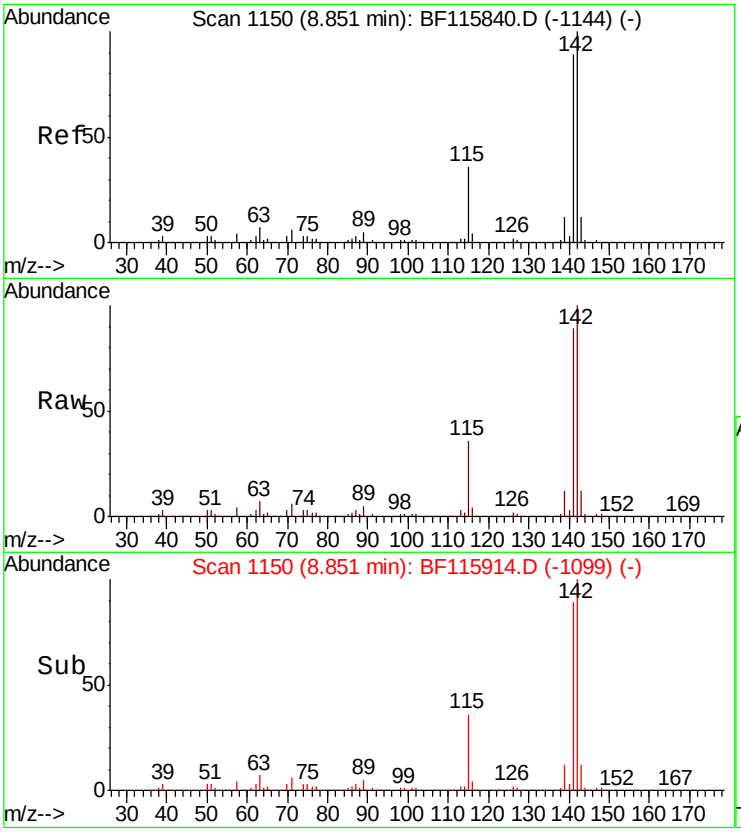


#36
4-Chloro-3-methylphenol
Concen: 45.198 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:107 Resp: 358142

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.4	32.0
142	79.2	65.5	98.3



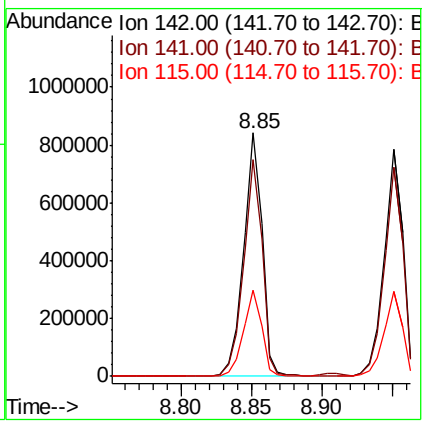


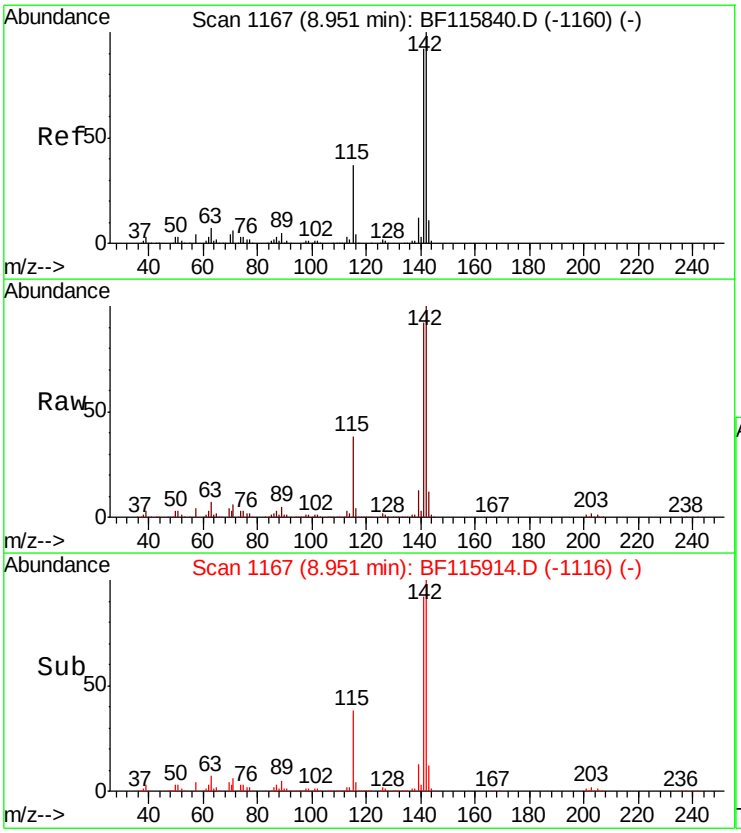
#37
2-Methylnaphthalene
Concen: 45.828 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:142 Resp: 772310

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	35.6	28.9	43.3

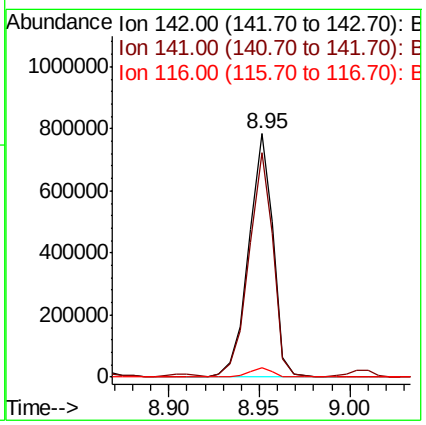


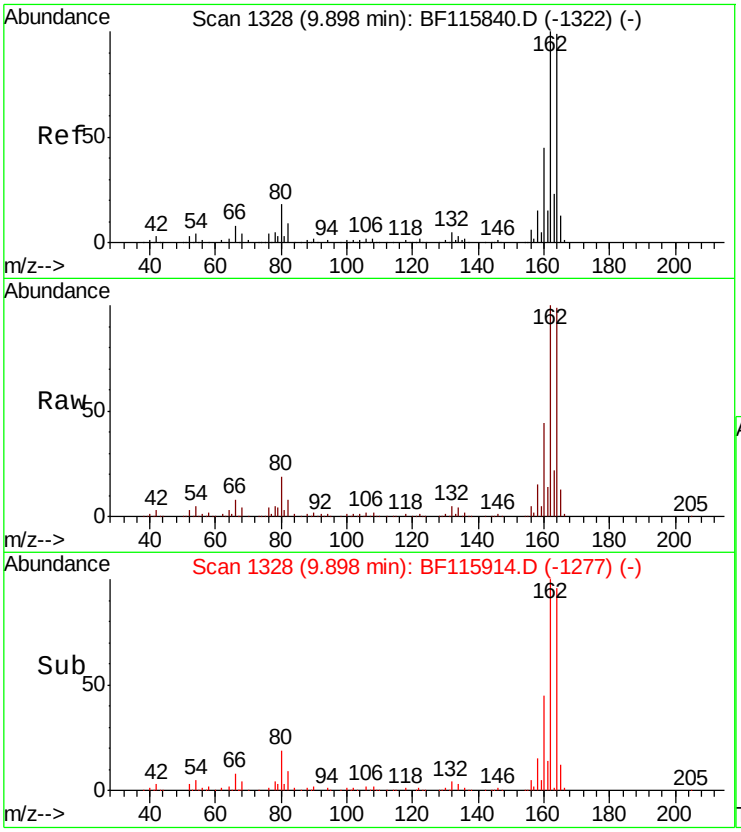


#38
1-Methylnaphthalene
Concen: 45.362 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:142 Resp: 723216

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.6
116	3.9	3.1	4.7



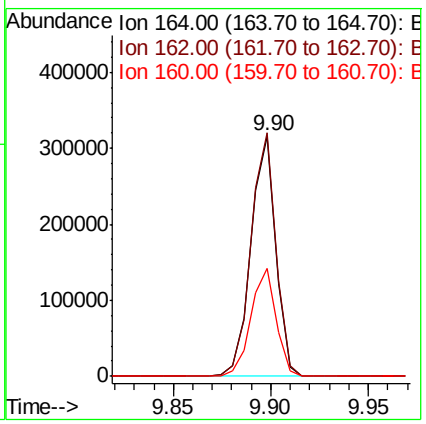


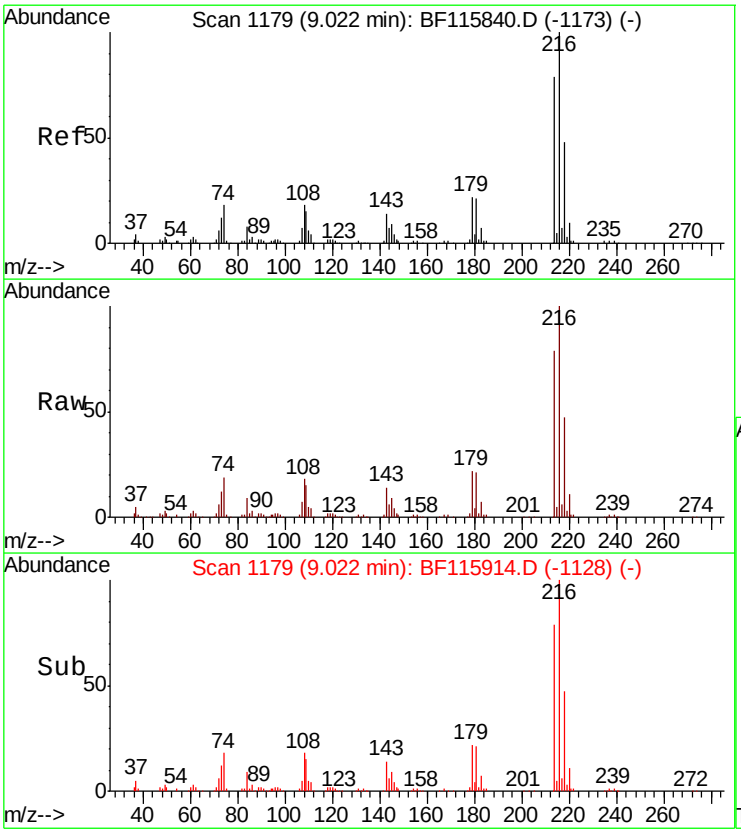
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:164 Resp: 278590

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.8	121.2
160	45.1	36.2	54.4

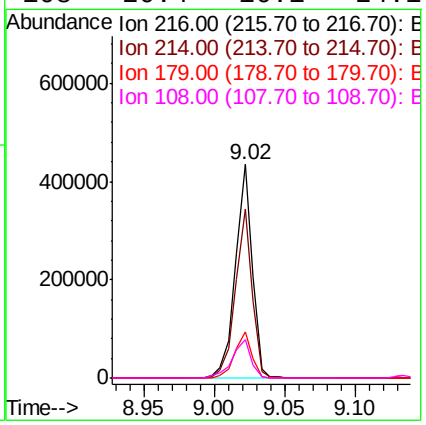


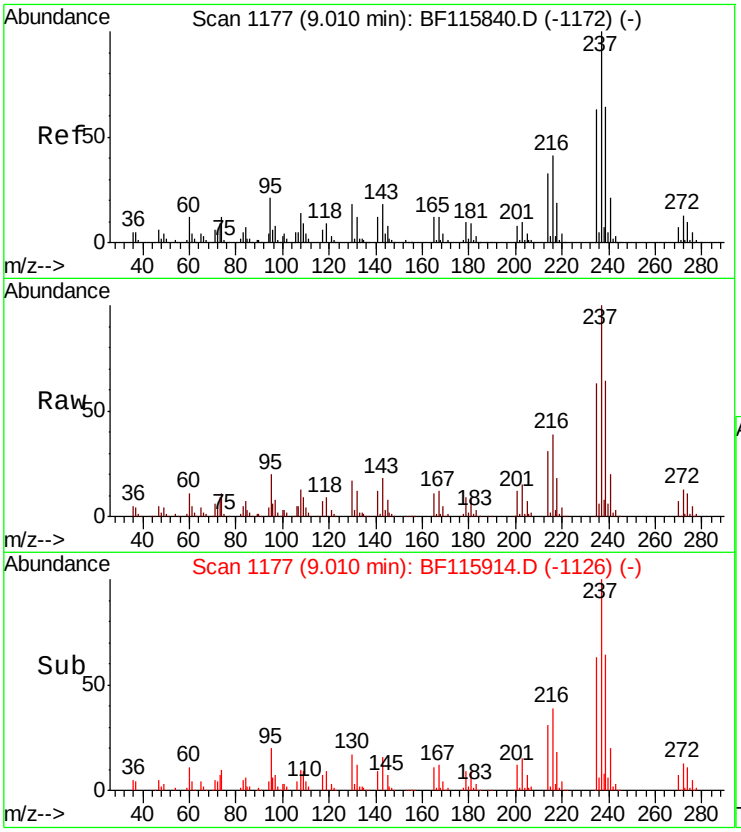


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.415 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:216 Resp: 360586

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.8	94.2
179	21.6	17.6	26.4
108	20.4	16.1	24.1



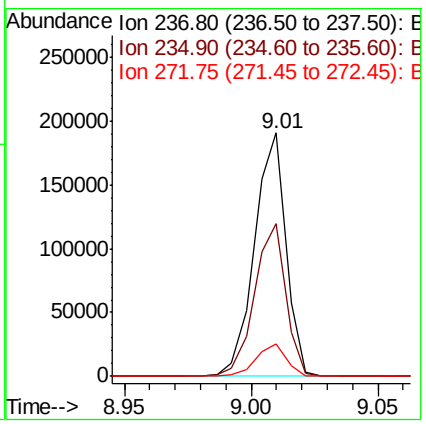


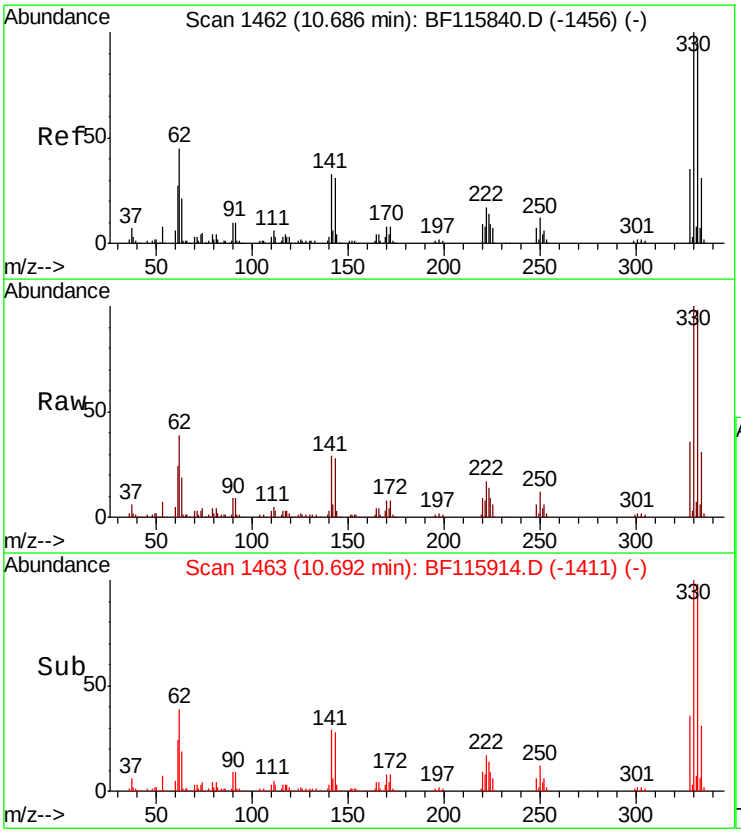
#41
Hexachlorocyclopentadiene
Concen: 51.887 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:237 Resp: 165972

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.5	82.5
272	13.3	0.0	33.3

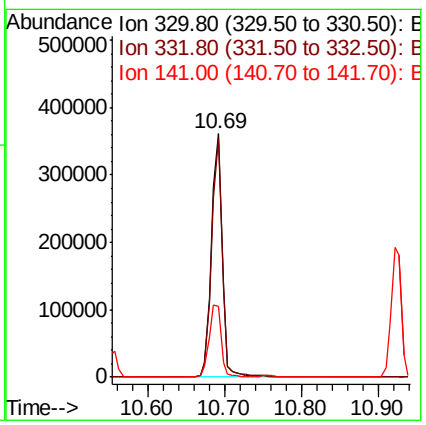


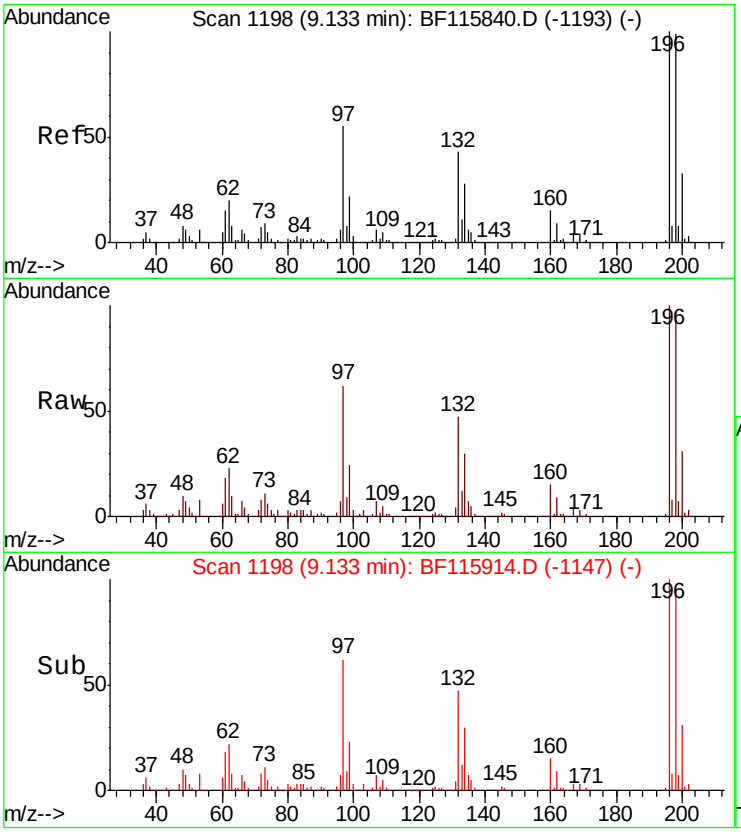


#42
2,4,6-Tribromophenol
Concen: 127.923 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:330 Resp: 345520

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.7	116.5
141	33.5	28.1	42.1



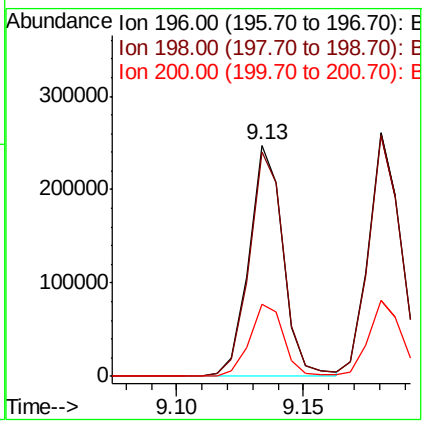


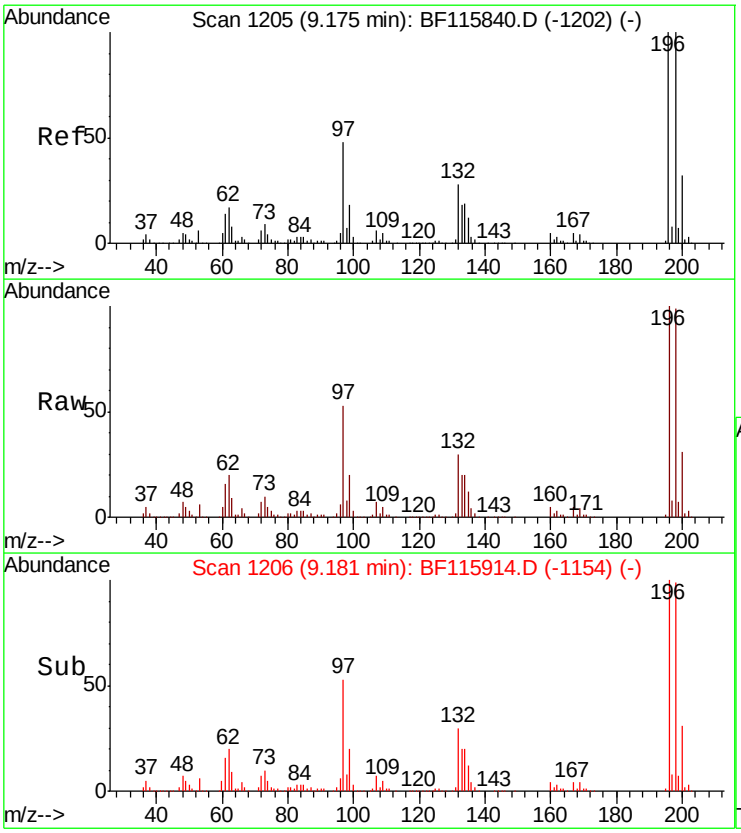
#43
2,4,6-Trichlorophenol
Concen: 45.349 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:196 Resp: 232478

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.1	118.7
200	31.1	26.0	39.0

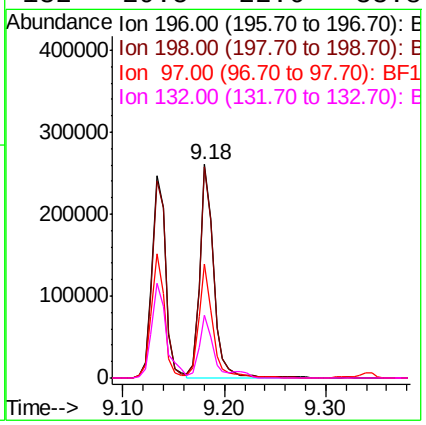


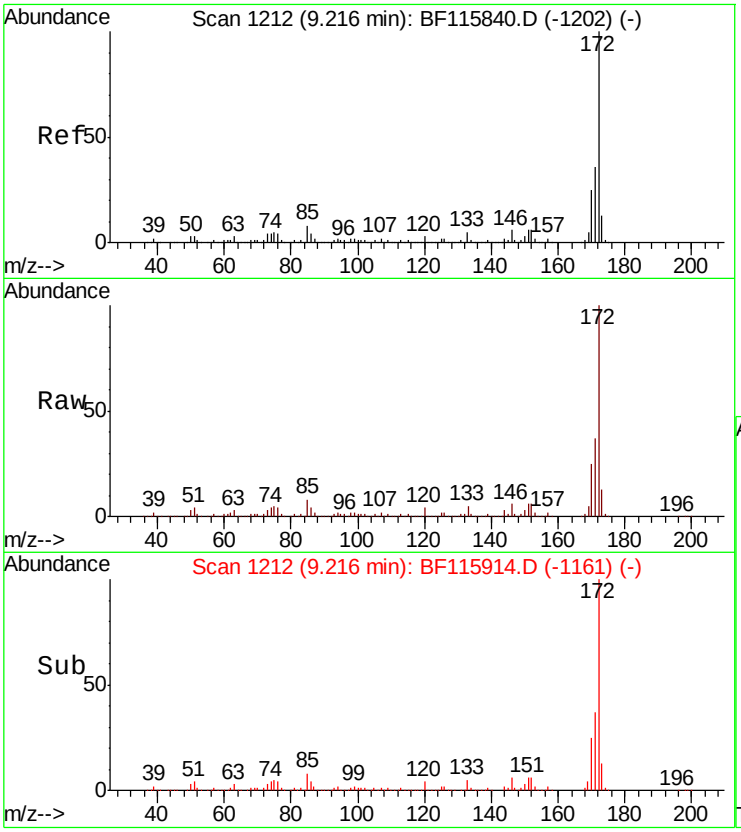


#44
2,4,5-Trichlorophenol
Concen: 46.586 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:196 Resp: 246870

Ion	Ratio	Lower	Upper
196	100		
198	99.0	80.1	120.1
97	53.2	38.9	58.3
132	29.5	22.6	33.8



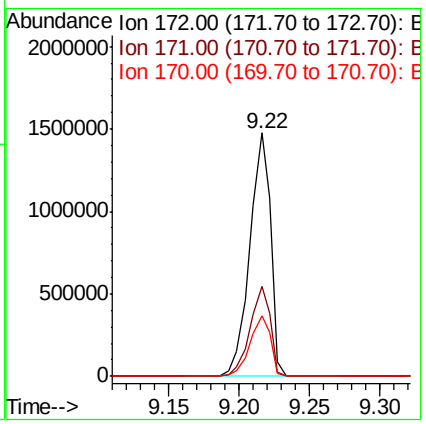


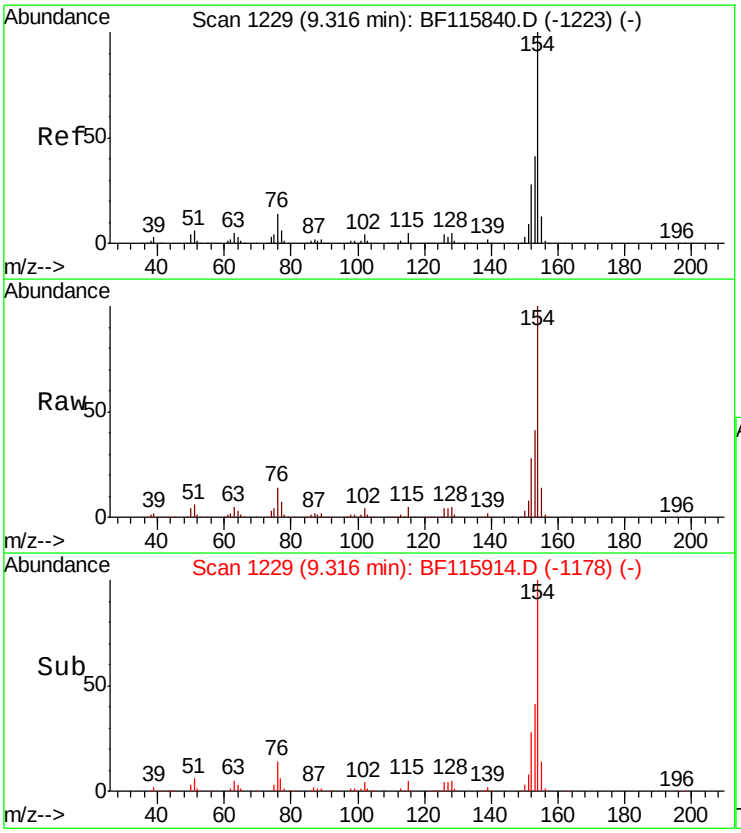
#45
2-Fluorobiphenyl
Concen: 103.024 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:172 Resp: 1532323

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	25.0	20.1	30.1

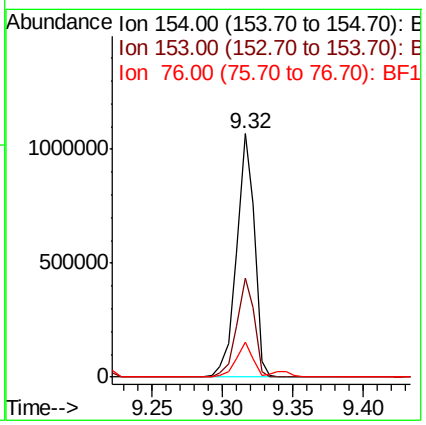


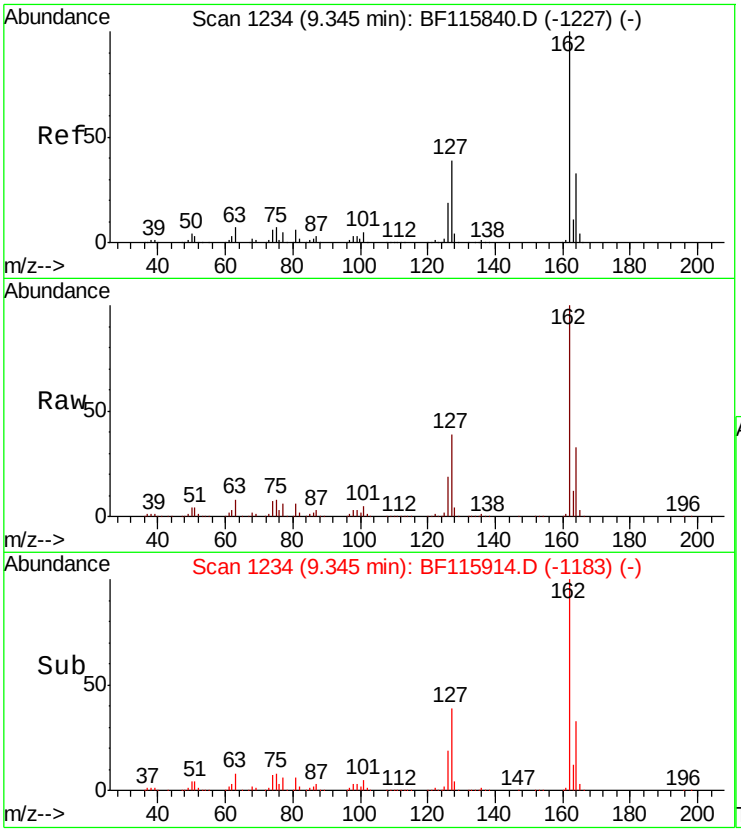


#46
1,1'-Biphenyl
Concen: 47.635 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:154 Resp: 936902

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	14.2	0.0	34.3



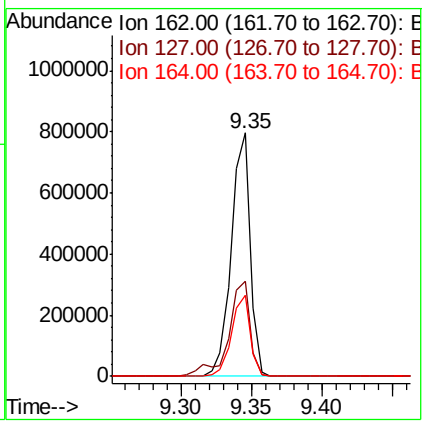


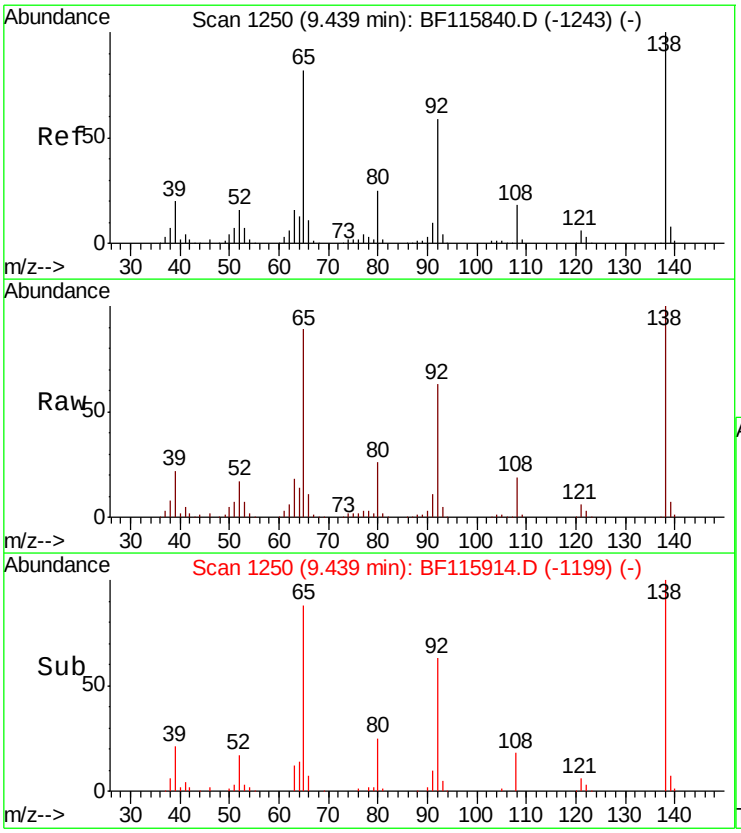
#47
2-Chloronaphthalene
Concen: 45.276 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:162 Resp: 741168

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.3	46.9
164	33.4	26.6	40.0

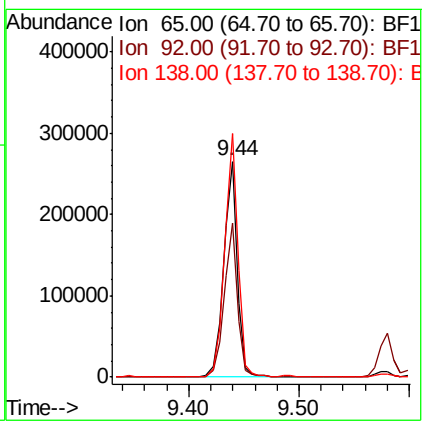


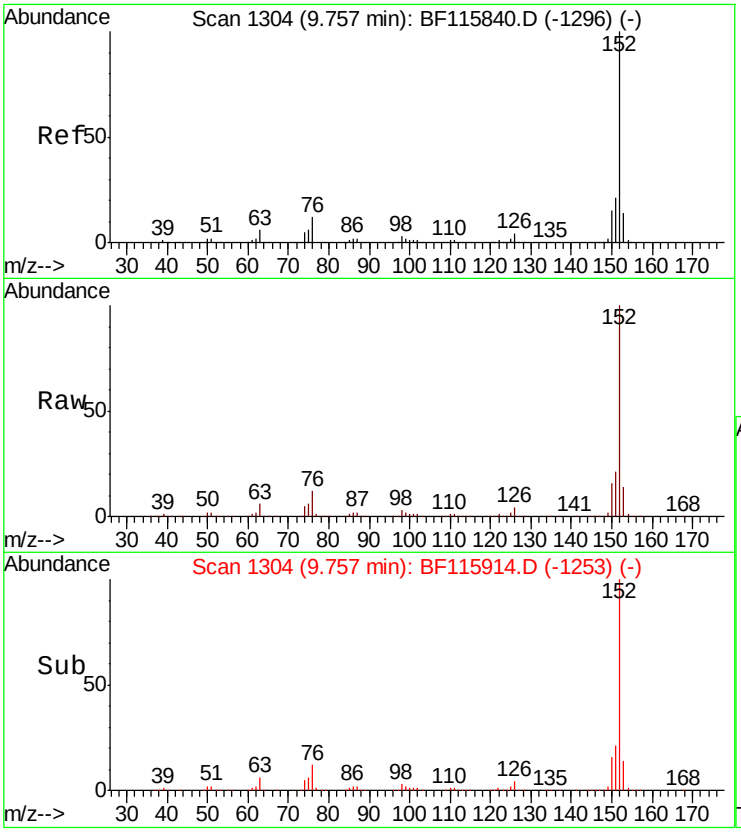


#48
2-Nitroaniline
Concen: 42.395 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion: 65 Resp: 229395

Ion	Ratio	Lower	Upper
65	100		
92	71.2	57.1	85.7
138	112.8	97.1	145.7



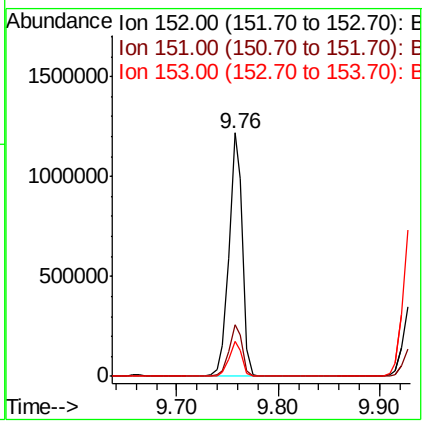


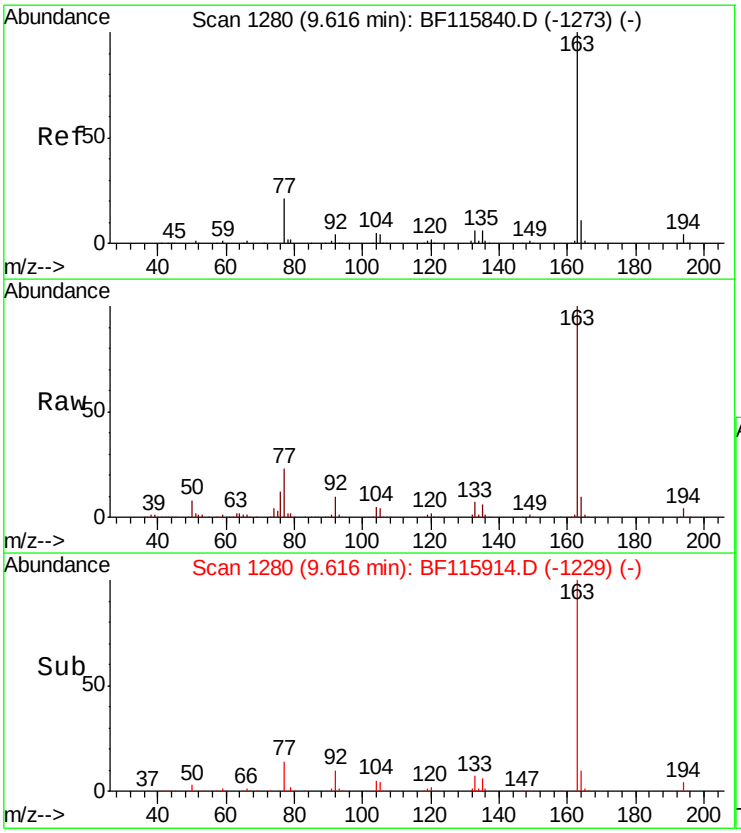
#49
Acenaphthylene
Concen: 46.752 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:152 Resp: 1116530

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	14.4	11.6	17.4

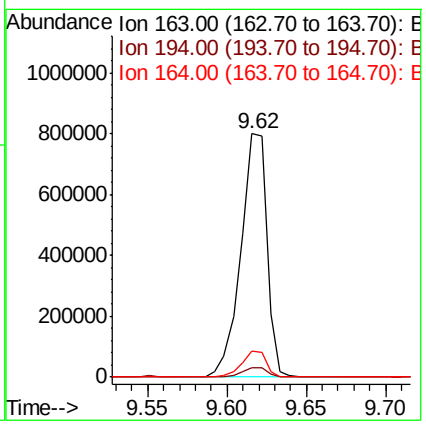


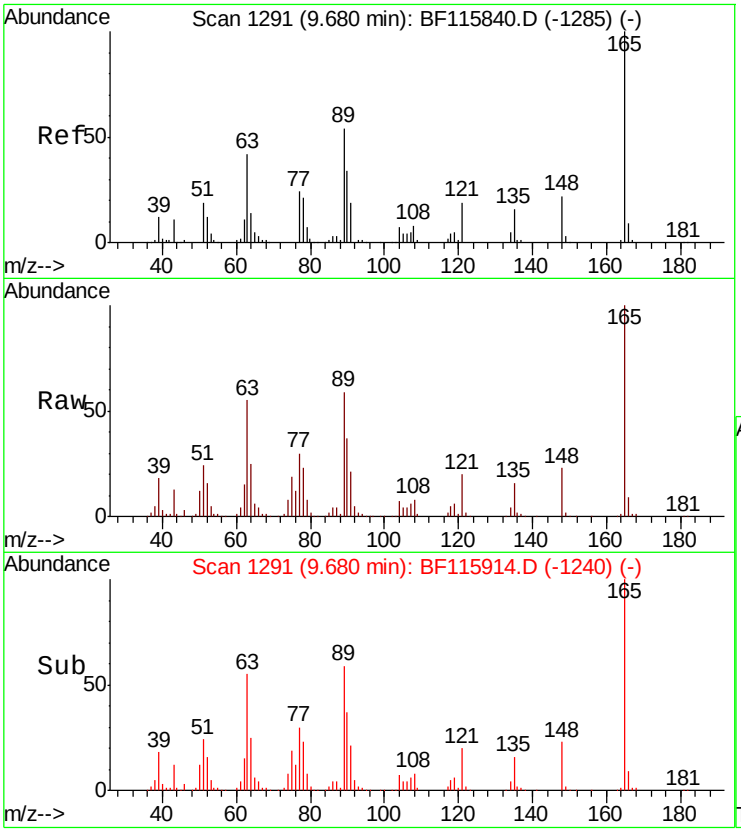


#50
Dimethylphthalate
Concen: 48.207 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:163 Resp: 914426

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.5	8.4	12.6



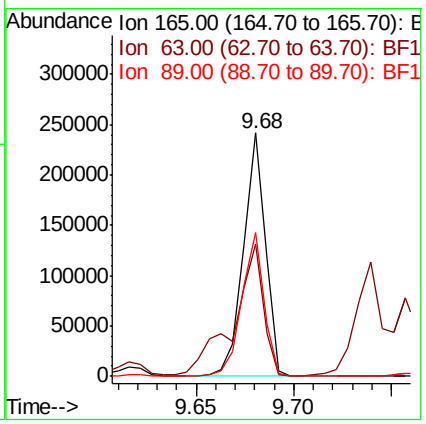


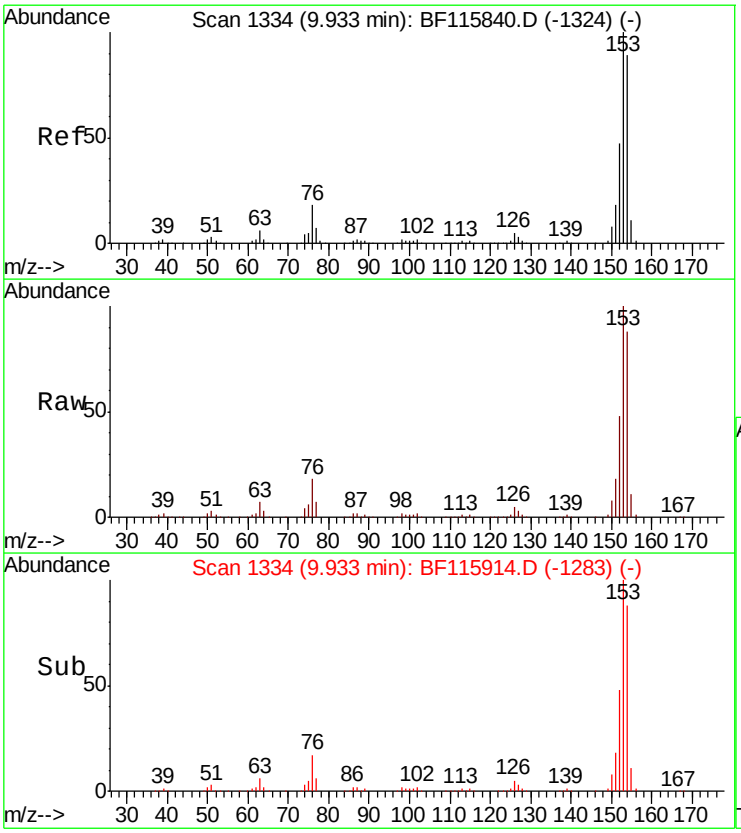
#51
2,6-Dinitrotoluene
Concen: 46.086 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:165 Resp: 189978

Ion	Ratio	Lower	Upper
165	100		
63	54.6	39.4	59.2
89	58.9	43.0	64.6

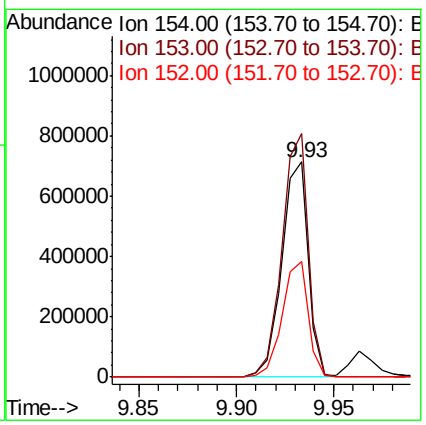


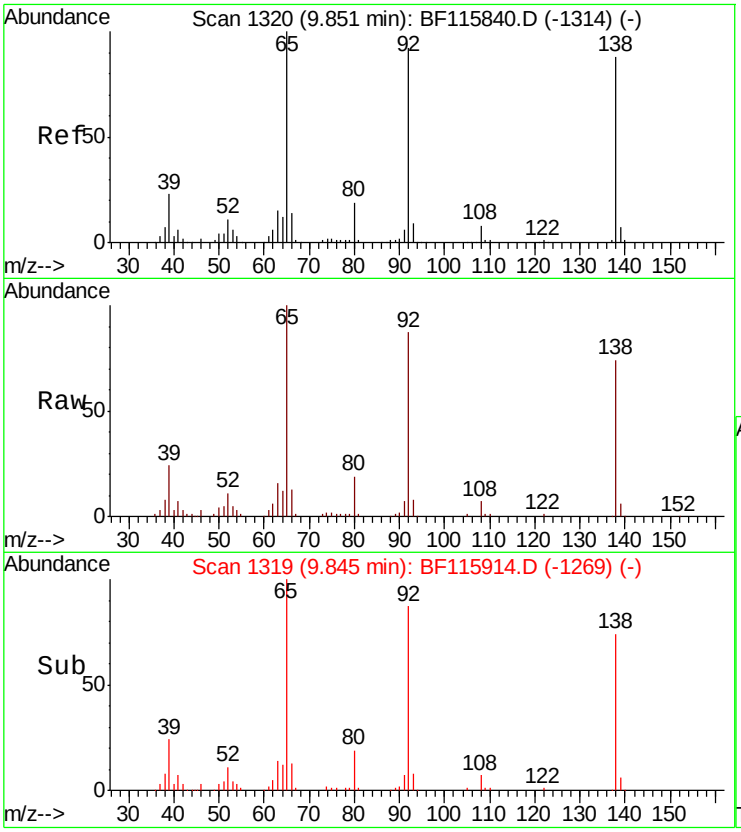


#52
Acenaphthene
Concen: 45.668 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:154 Resp: 669099

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	53.8	42.6	63.8



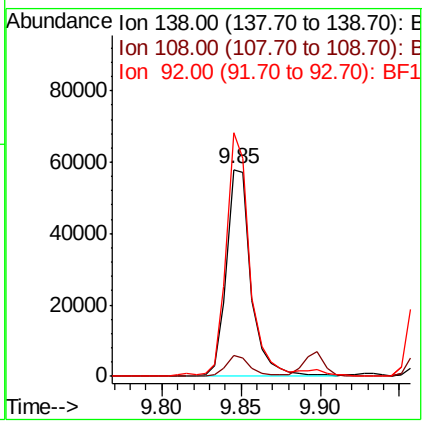


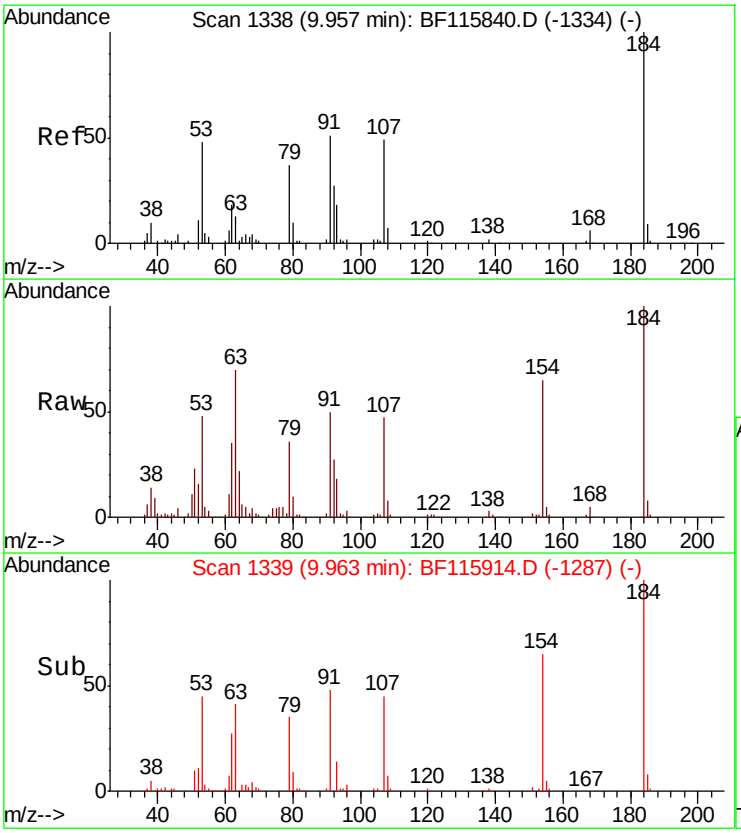
#53
3-Nitroaniline
Concen: 12.296 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:138 Resp: 62629

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.4	11.2
92	117.6	83.9	125.9

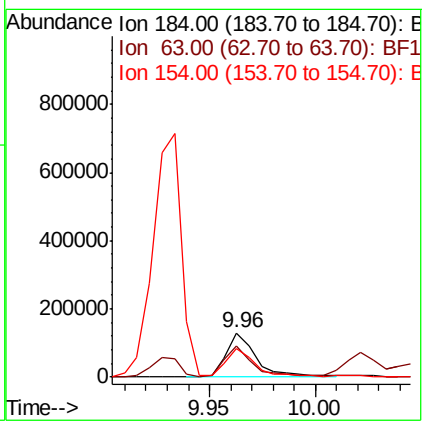


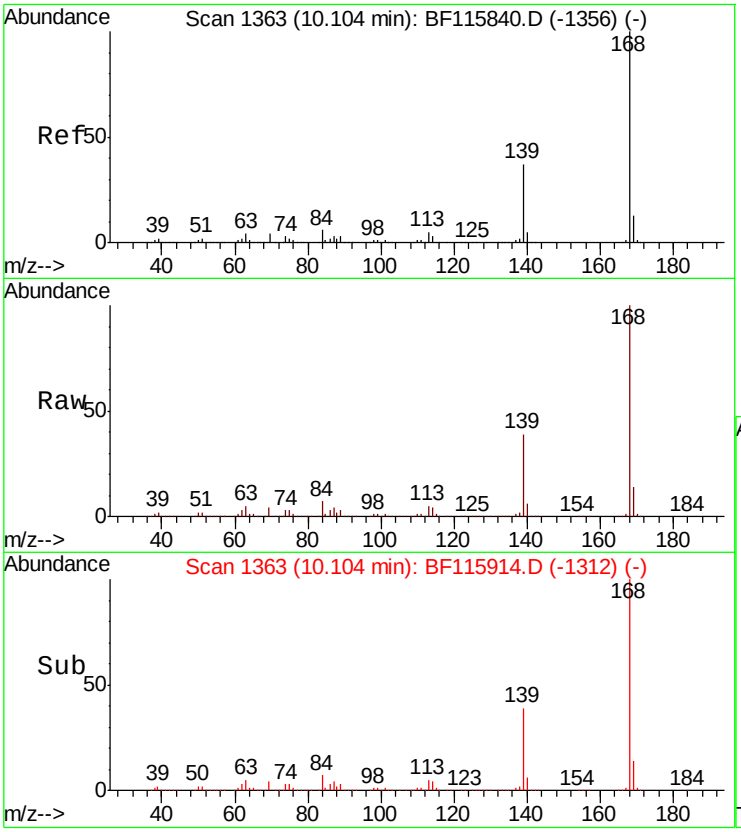


#54
2,4-Dinitrophenol
Concen: 62.482 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:184 Resp: 127028

Ion	Ratio	Lower	Upper
184	100		
63	70.1	56.7	85.1
154	65.4	51.9	77.9



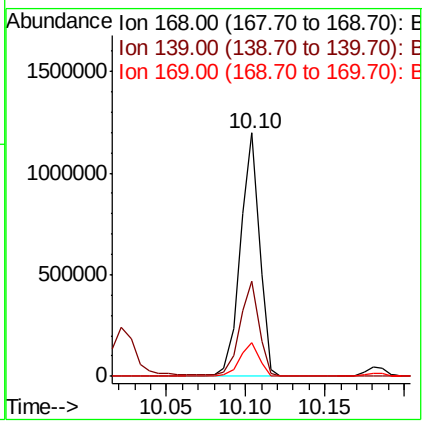


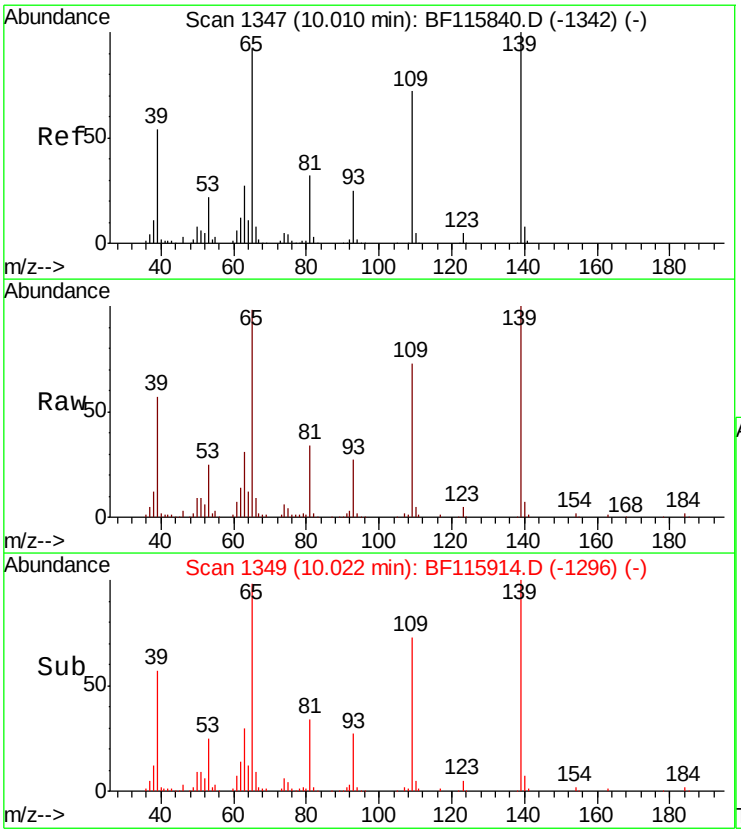
#55
Dibenzofuran
Concen: 46.952 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:168 Resp: 1000391

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.2	45.2
169	13.9	10.8	16.2

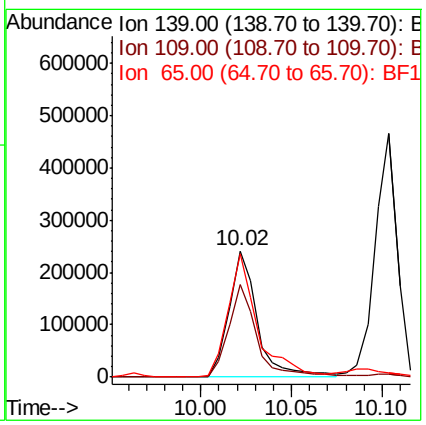


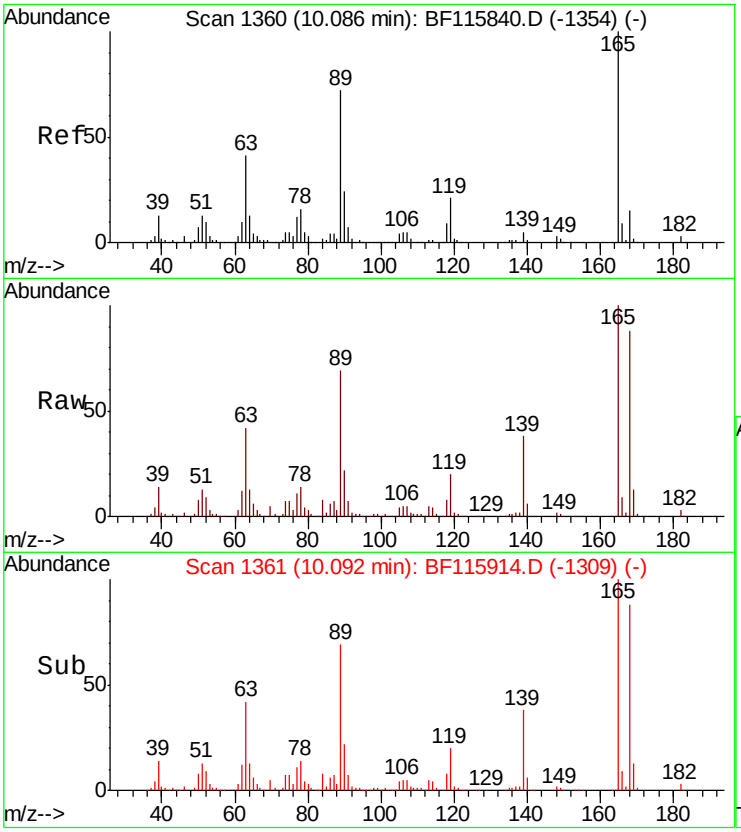


#56
4-Nitrophenol
Concen: 81.117 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:139 Resp: 264681

Ion	Ratio	Lower	Upper
139	100		
109	72.9	52.0	92.0
65	98.1	72.6	112.6



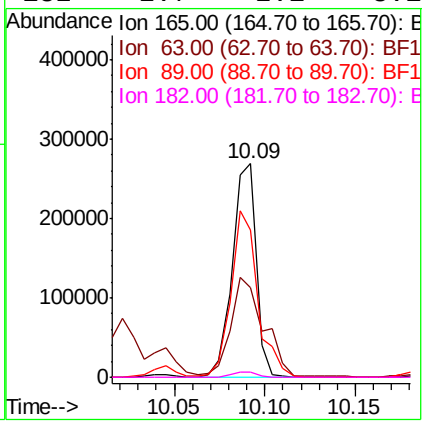


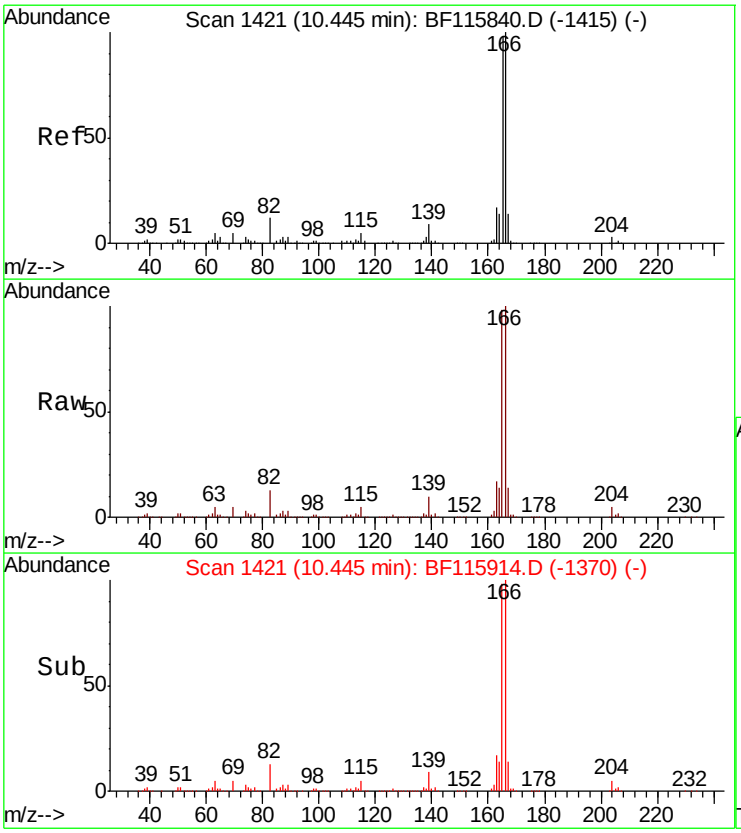
#57
2,4-Dinitrotoluene
Concen: 44.992 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:165 Resp: 246935

Ion	Ratio	Lower	Upper
165	100		
63	41.9	33.2	49.8
89	68.7	57.3	85.9
182	2.7	2.1	3.1

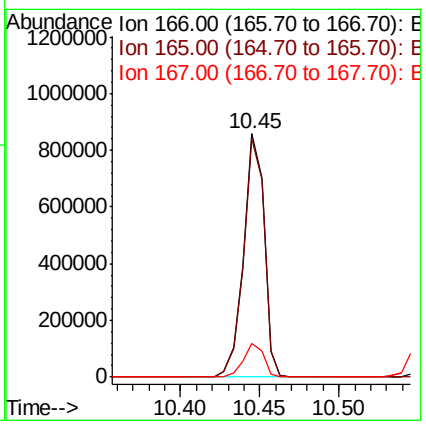


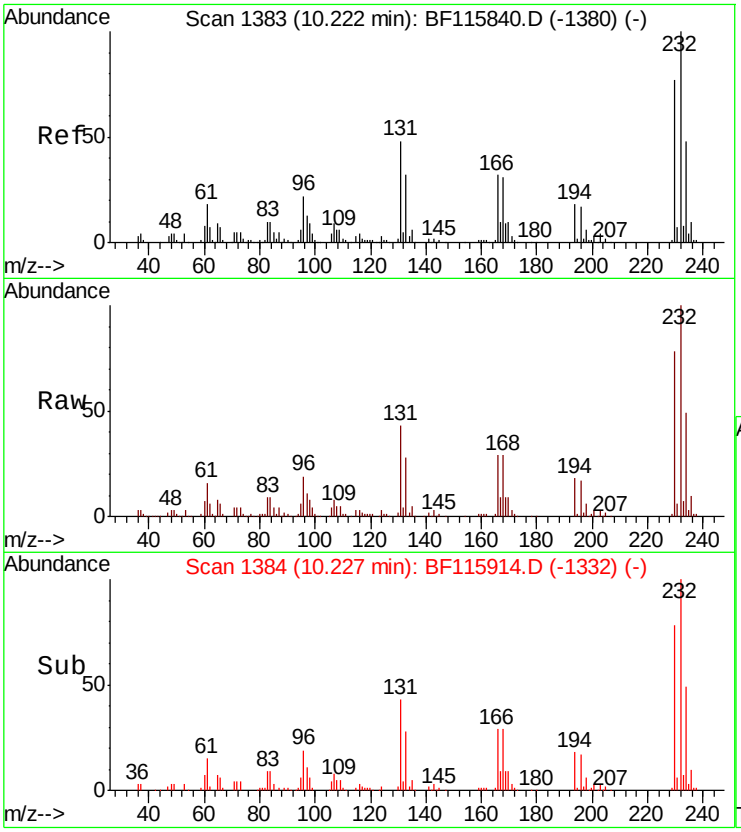


#58
Fluorene
Concen: 46.938 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:166 Resp: 769449

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	118.0
167	14.0	10.9	16.3



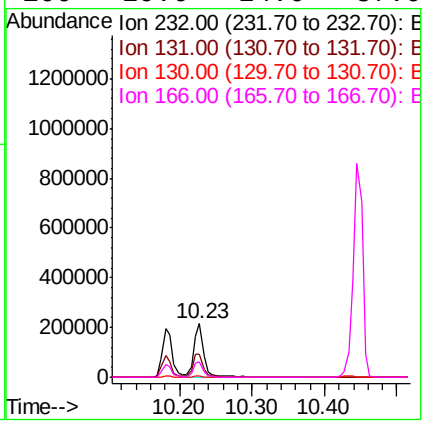


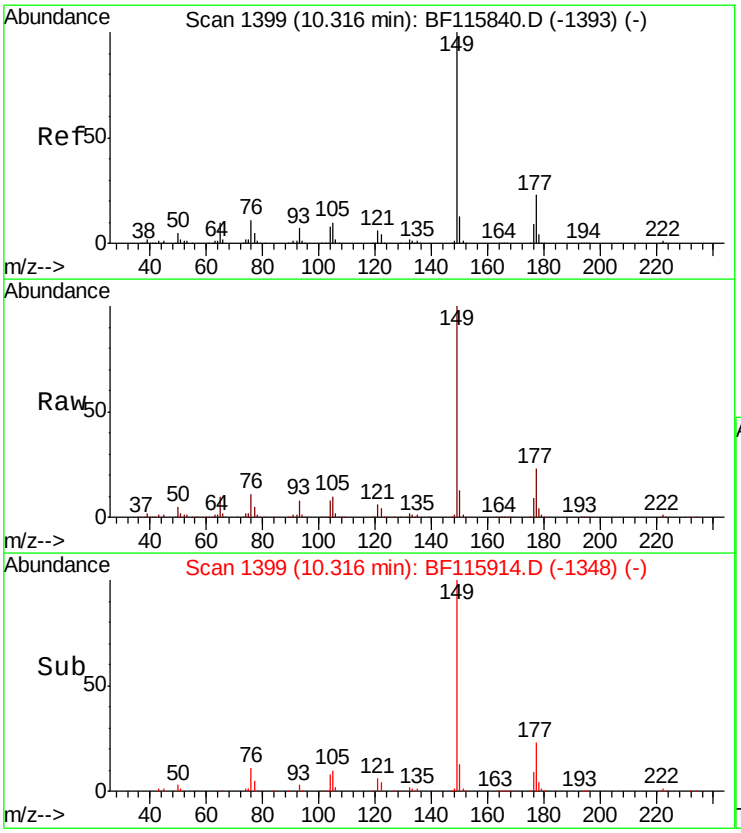
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.745 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:232 Resp: 203943

Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.6	56.4
130	2.5	1.8	2.8
166	29.6	24.6	37.0

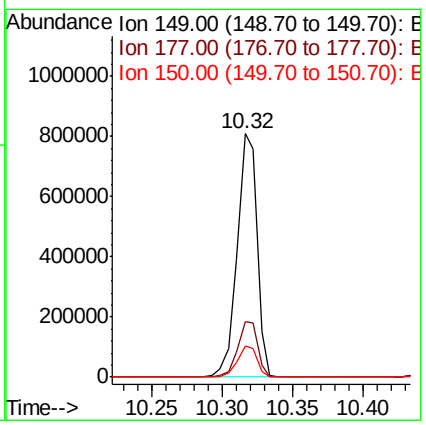


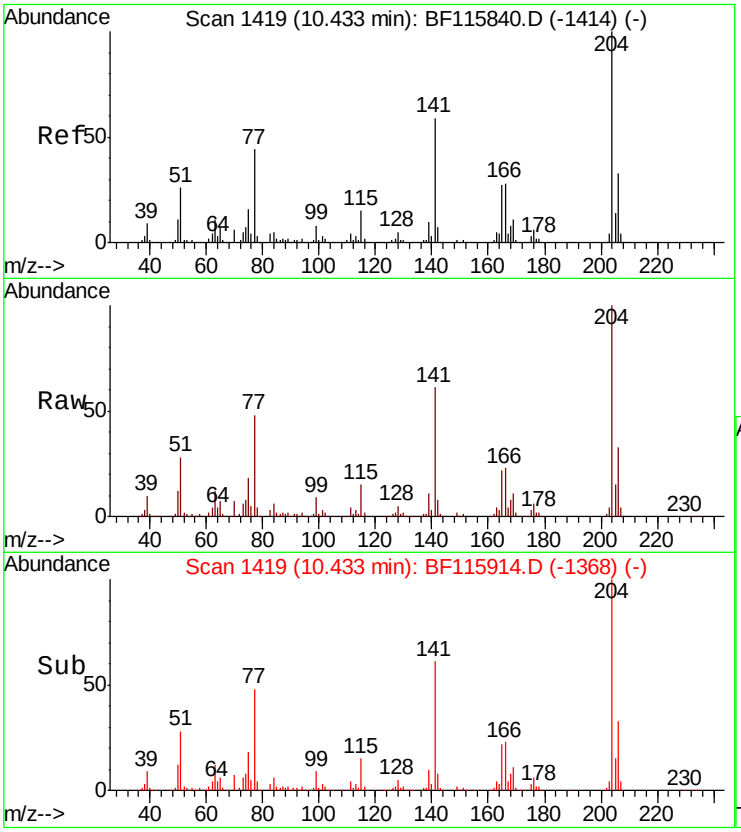


#60
Diethylphthalate
Concen: 44.868 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:149 Resp: 794601

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.4	27.6
150	12.9	10.1	15.1



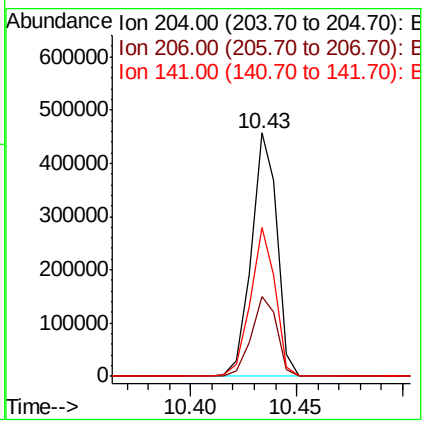


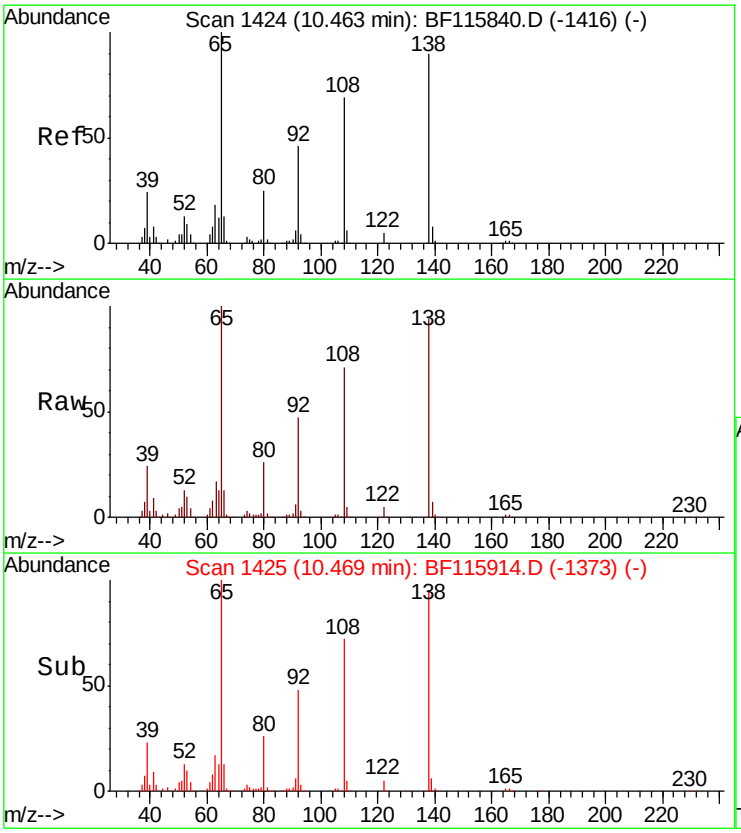
#61
4-Chlorophenyl-phenylether
Concen: 46.559 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:204 Resp: 386543

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	61.2	47.0	70.4

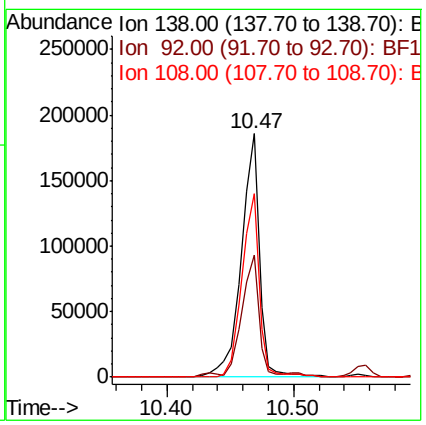


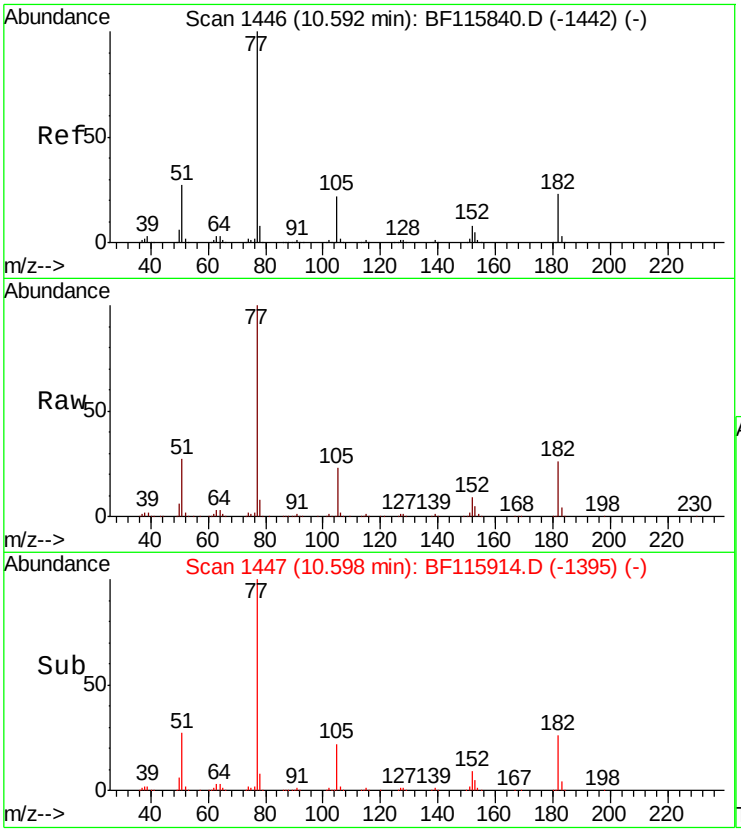


#62
4-Nitroaniline
Concen: 34.958 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:138 Resp: 184018

Ion	Ratio	Lower	Upper
138	100		
92	50.3	31.0	71.0
108	75.3	56.7	96.7



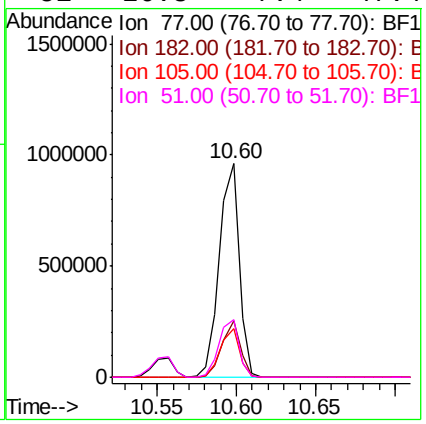


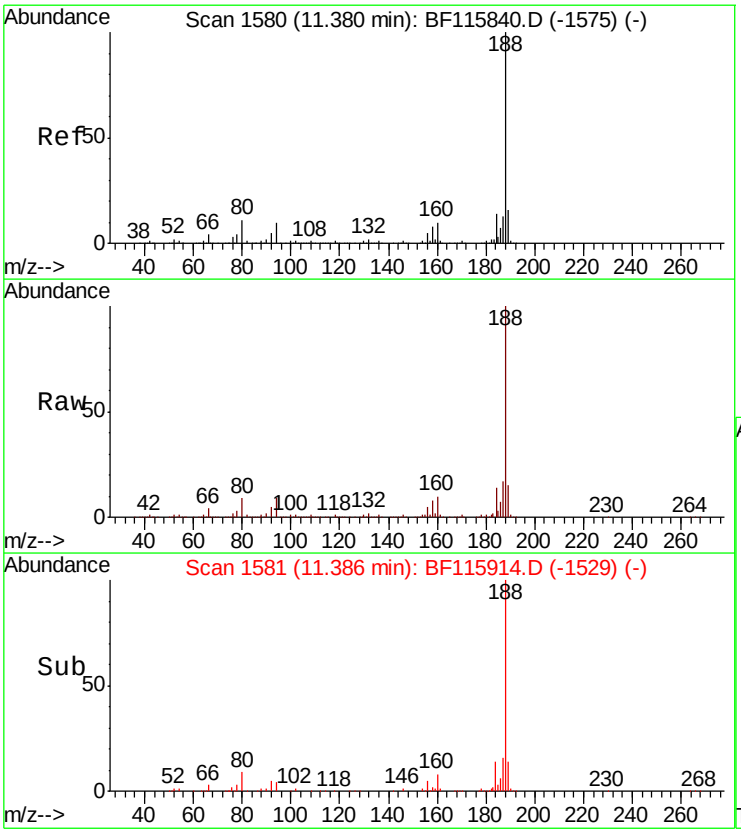
#63
Azobenzene
Concen: 45.970 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion: 77 Resp: 837376

Ion	Ratio	Lower	Upper
77	100		
182	26.3	2.6	42.6
105	22.5	1.6	41.6
51	26.8	7.4	47.4

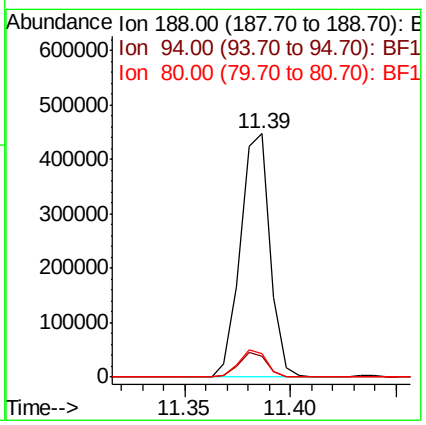


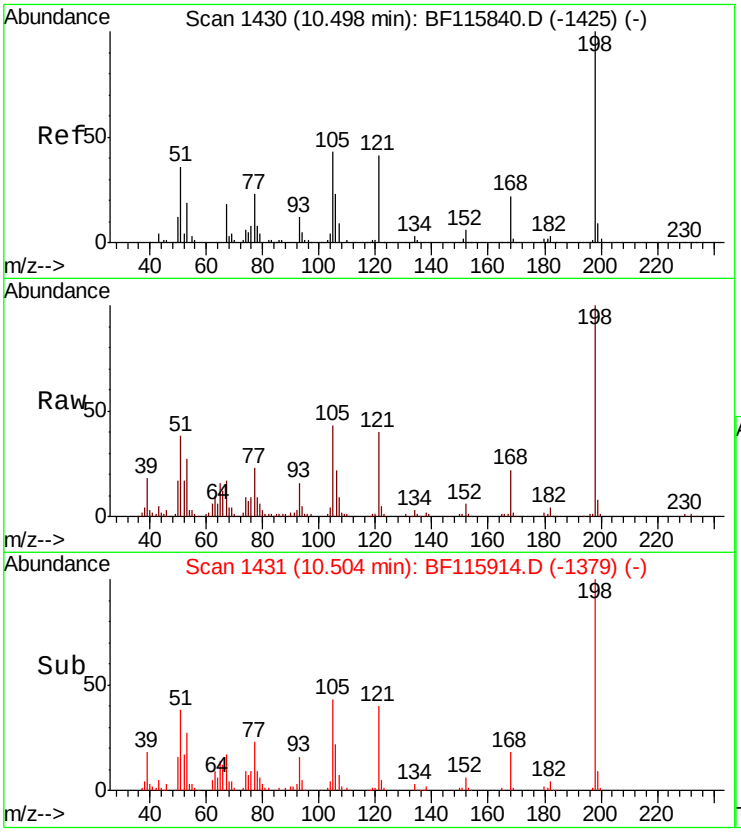


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:188 Resp: 434705

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.0	12.0
80	9.5	8.6	12.8



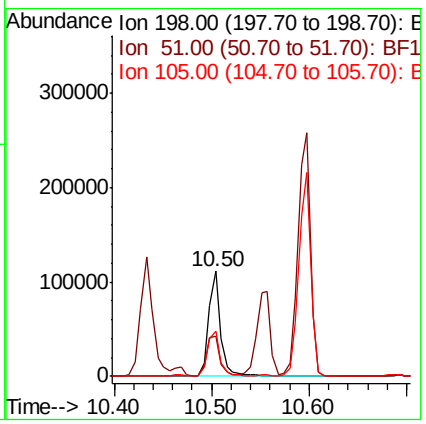


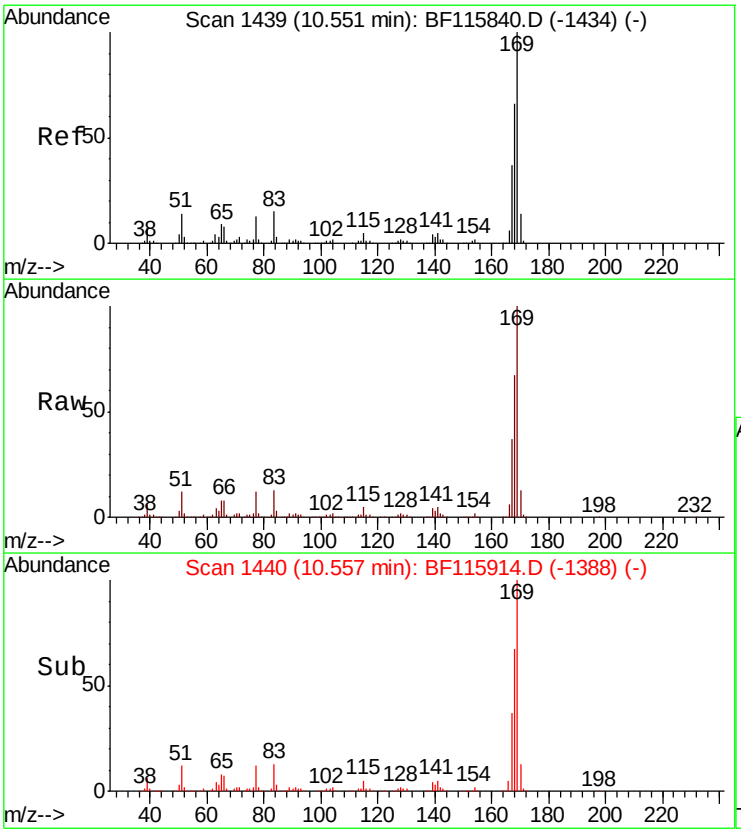
#65
4,6-Dinitro-2-methylphenol
Concen: 40.905 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:198 Resp: 94231

Ion	Ratio	Lower	Upper
198	100		
51	38.2	21.1	61.1
105	42.7	24.5	64.5

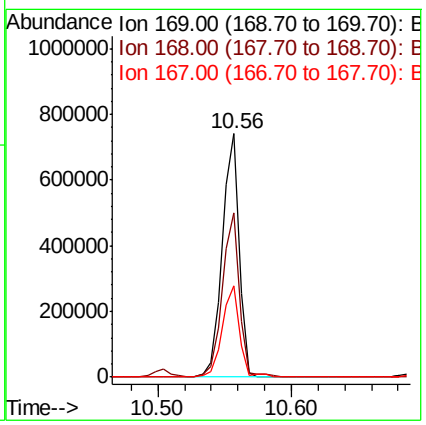


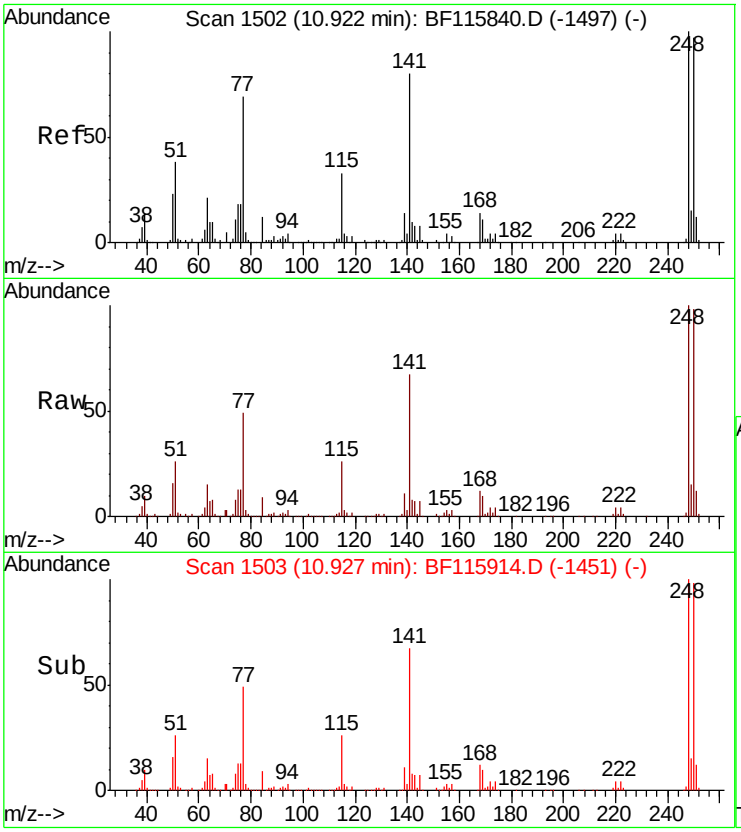


#66
n-Nitrosodiphenylamine
Concen: 50.909 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:169 Resp: 666105

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.0	79.6
167	37.3	29.9	44.9



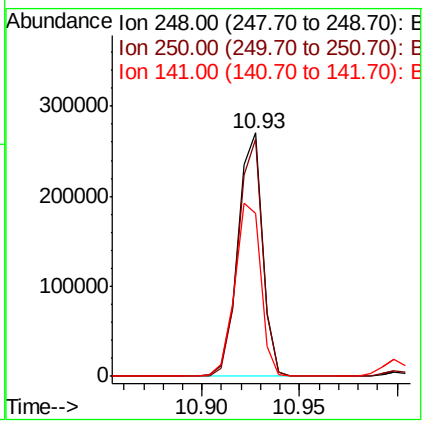


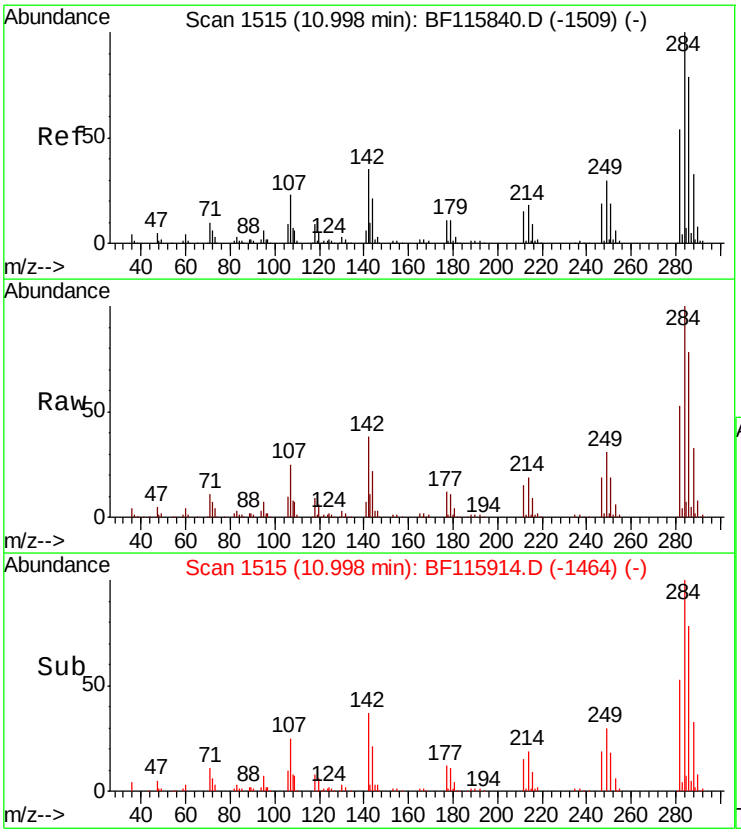
#67
4-Bromophenyl-phenylether
Concen: 50.856 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:248 Resp: 236659

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.6
141	67.0	64.3	96.5

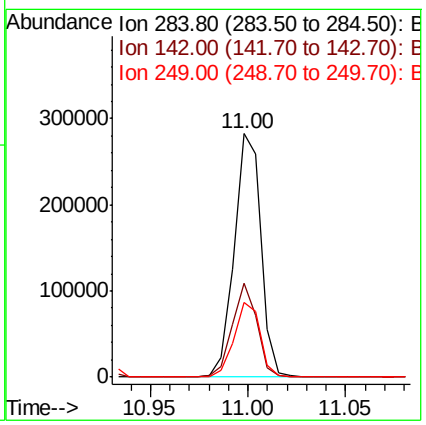


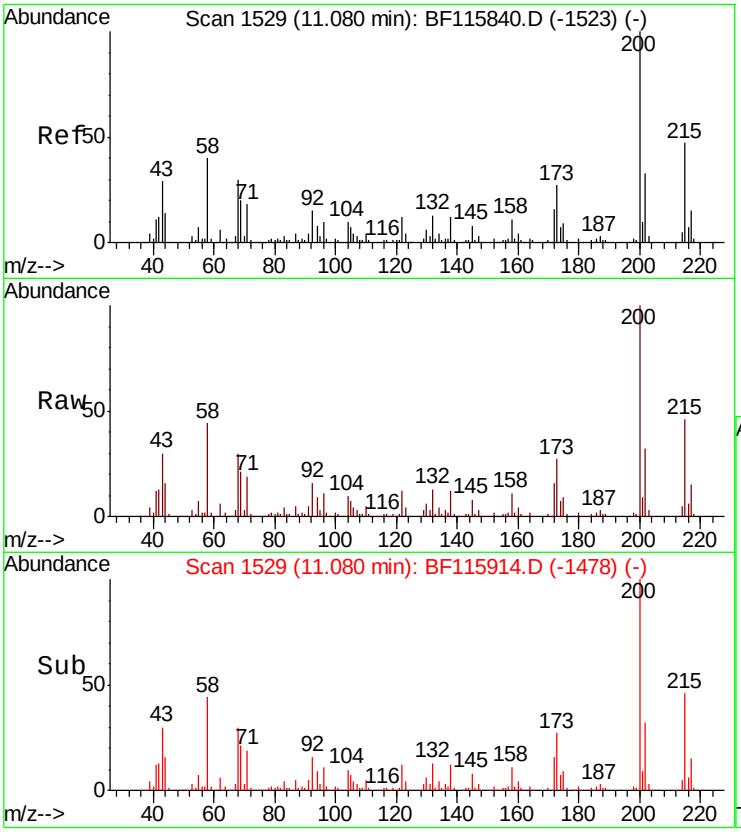


#68
Hexachlorobenzene
Concen: 49.601 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:284 Resp: 266903

Ion	Ratio	Lower	Upper
284	100		
142	38.4	28.2	42.2
249	30.5	24.0	36.0



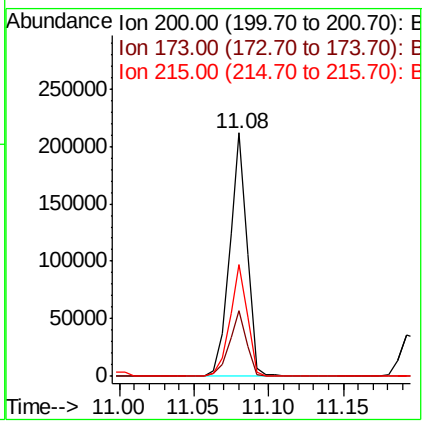


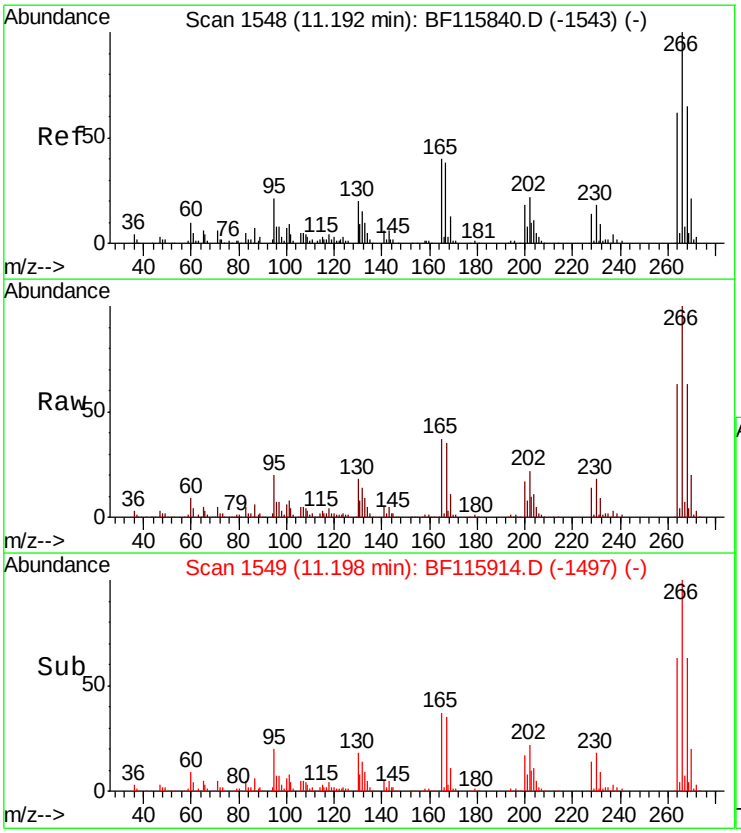
#69
Atrazine
Concen: 40.870 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:200 Resp: 175922

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.3	47.3
215	45.8	26.9	66.9

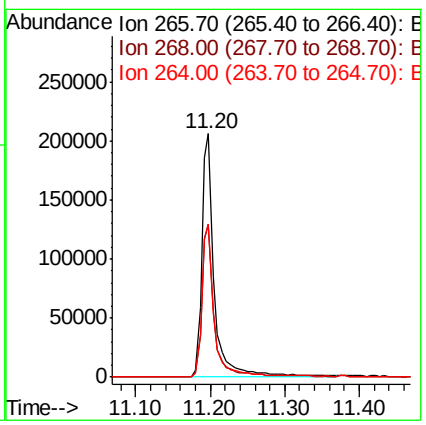


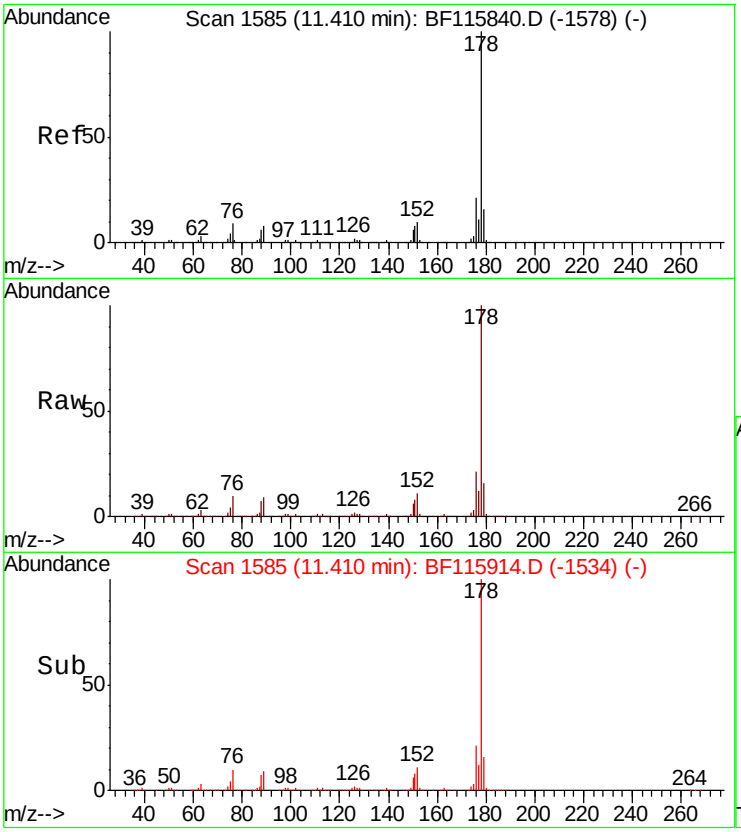


#70
Pentachlorophenol
Concen: 93.131 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:266 Resp: 243304

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.6	77.4
264	62.6	49.4	74.0



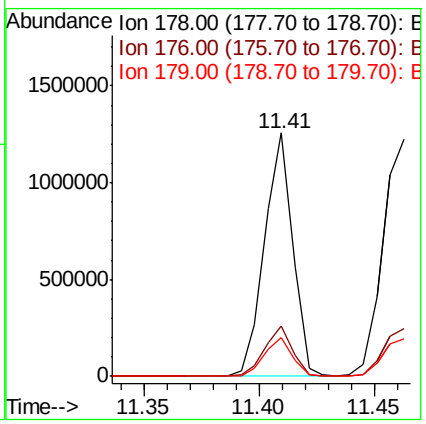


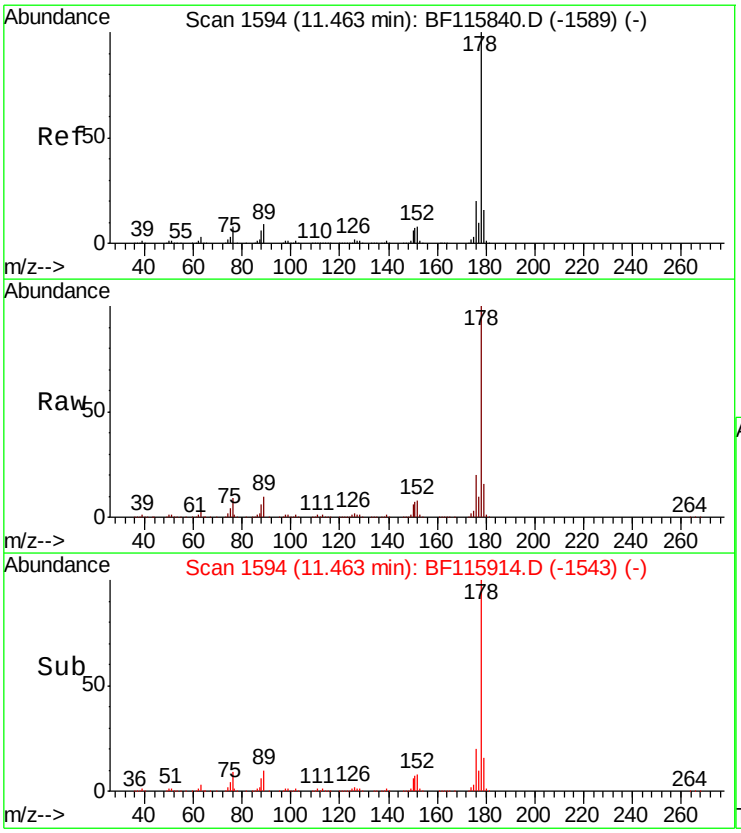
#71
Phenanthrene
Concen: 48.287 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:178 Resp: 1073084

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.5	24.7
179	16.1	12.6	18.8

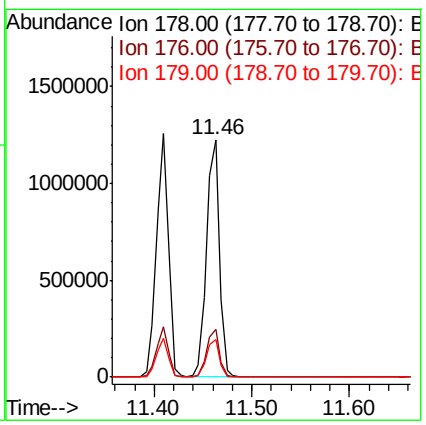


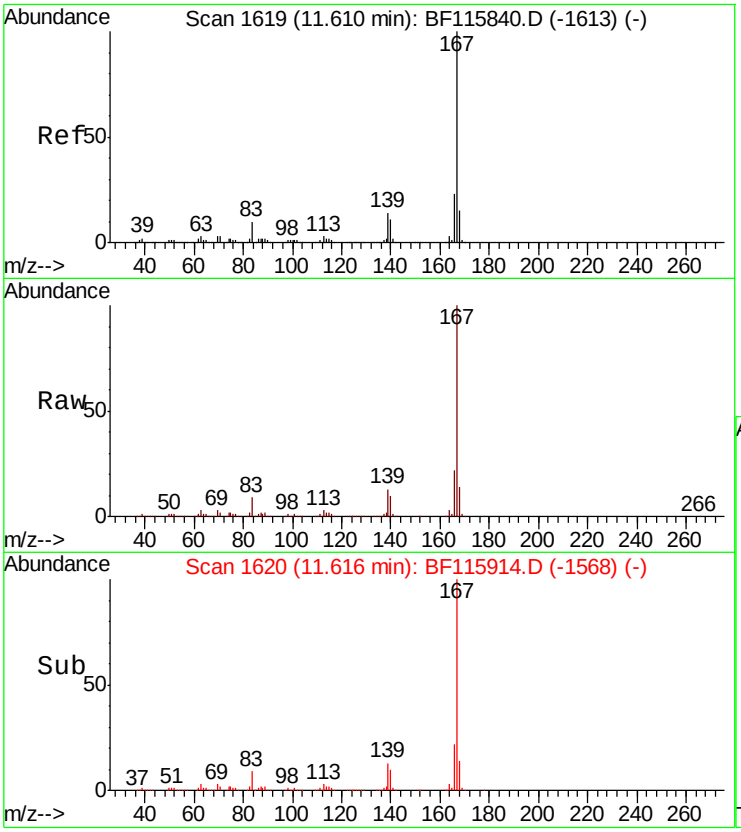


#72
Anthracene
Concen: 50.339 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:178 Resp: 1132162

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.0	12.4	18.6



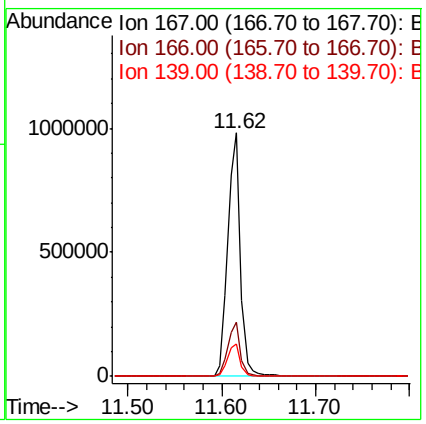


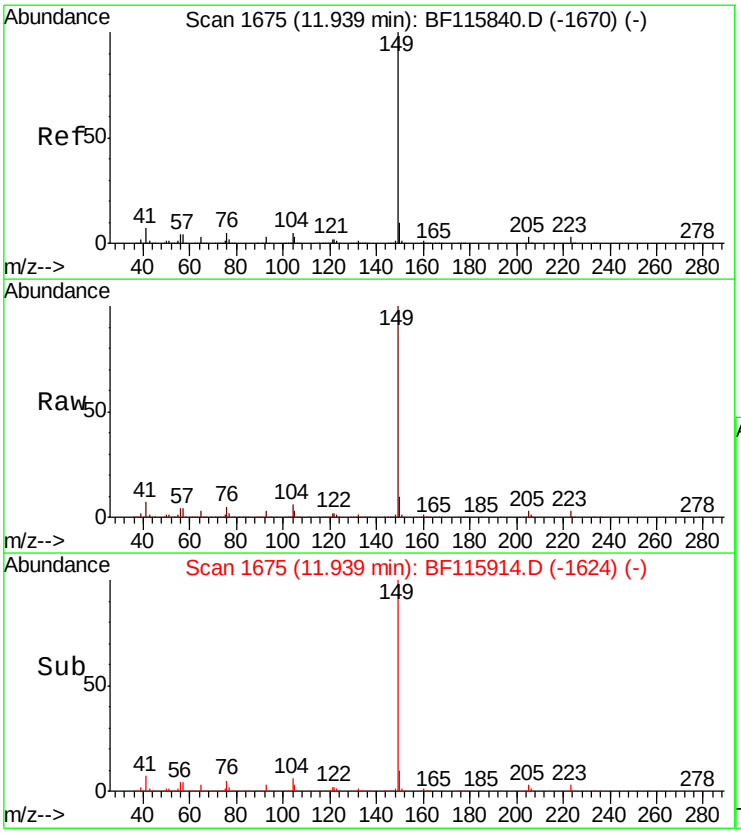
#73
Carbazole
Concen: 45.094 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:167 Resp: 920130

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.4	11.4	17.2

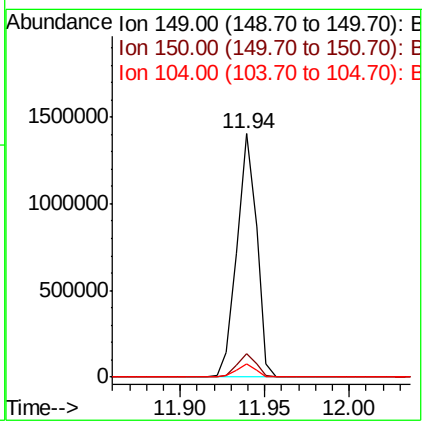


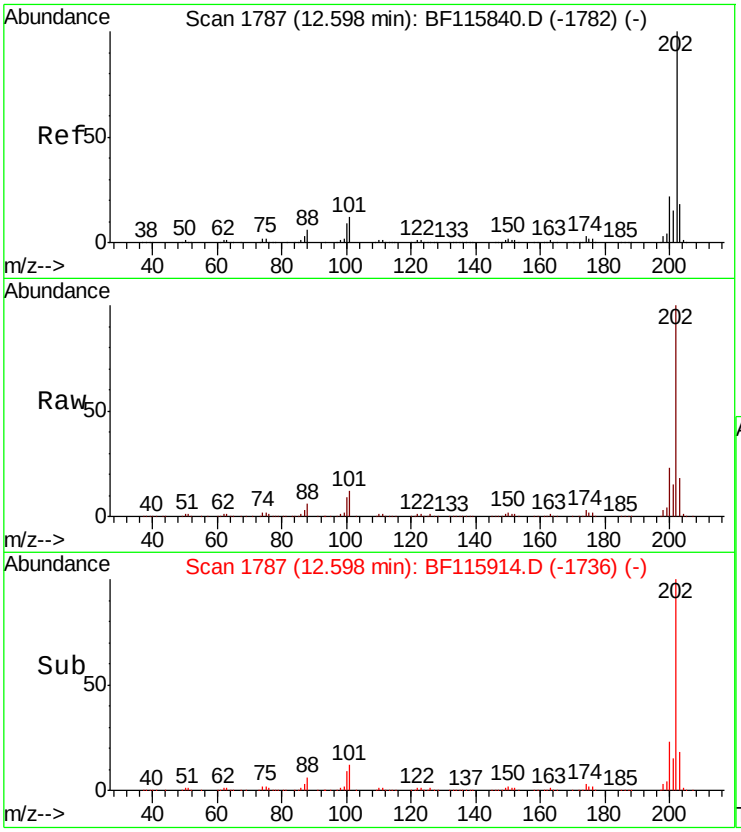


#74
Di-n-butylphthalate
Concen: 47.690 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:149 Resp: 1135167

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.6	4.3	6.5



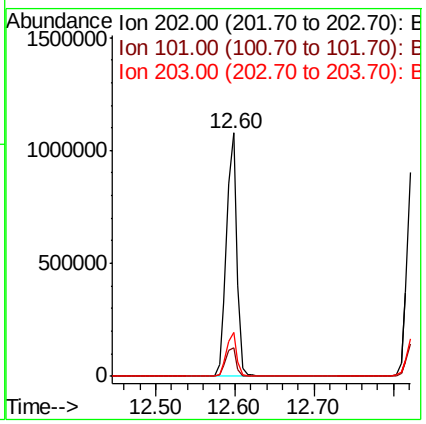


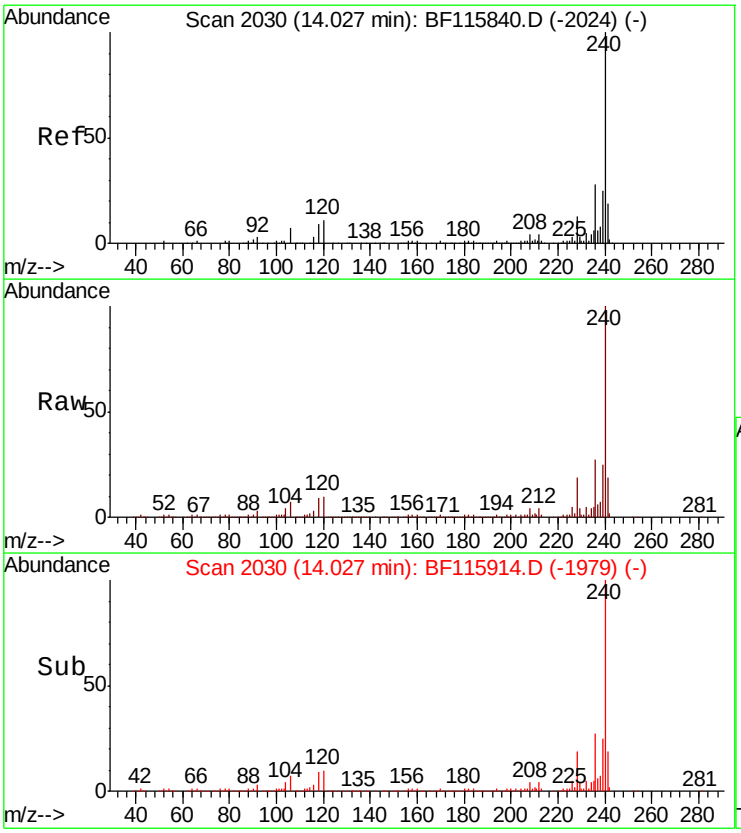
#75
Fluoranthene
Concen: 42.162 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:202 Resp: 980913

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.5
203	17.9	0.0	37.9

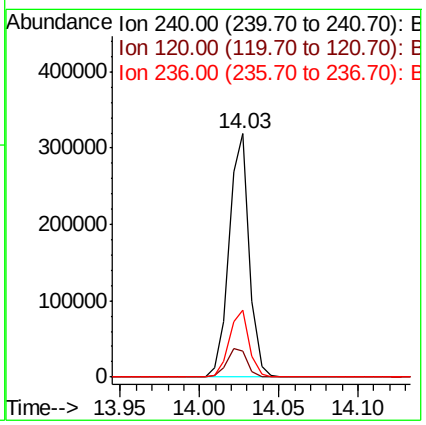


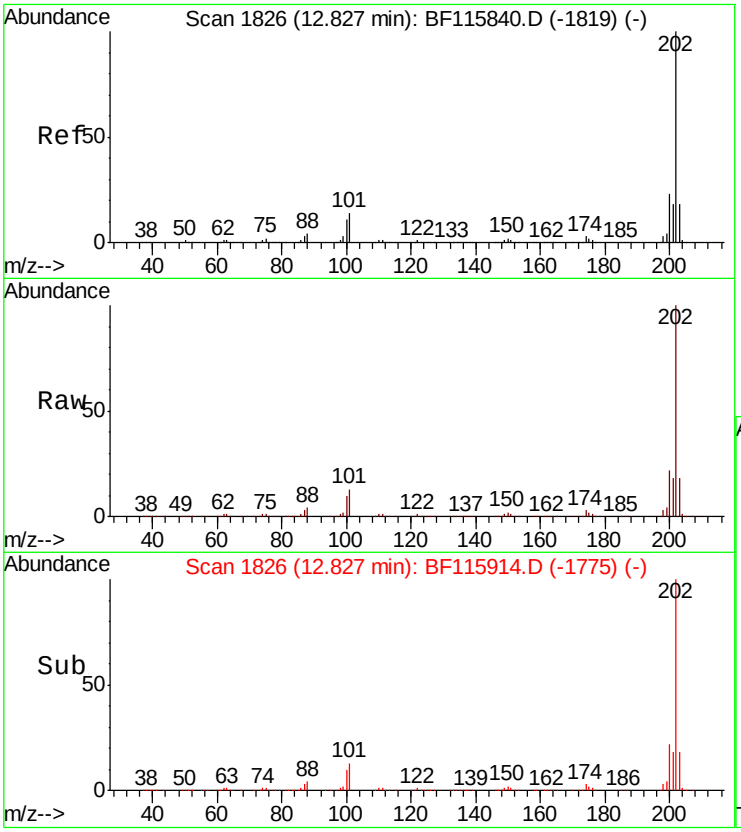


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:240 Resp: 279019

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	27.3	22.2	33.2



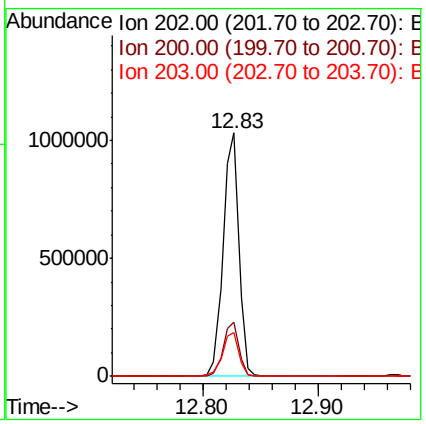


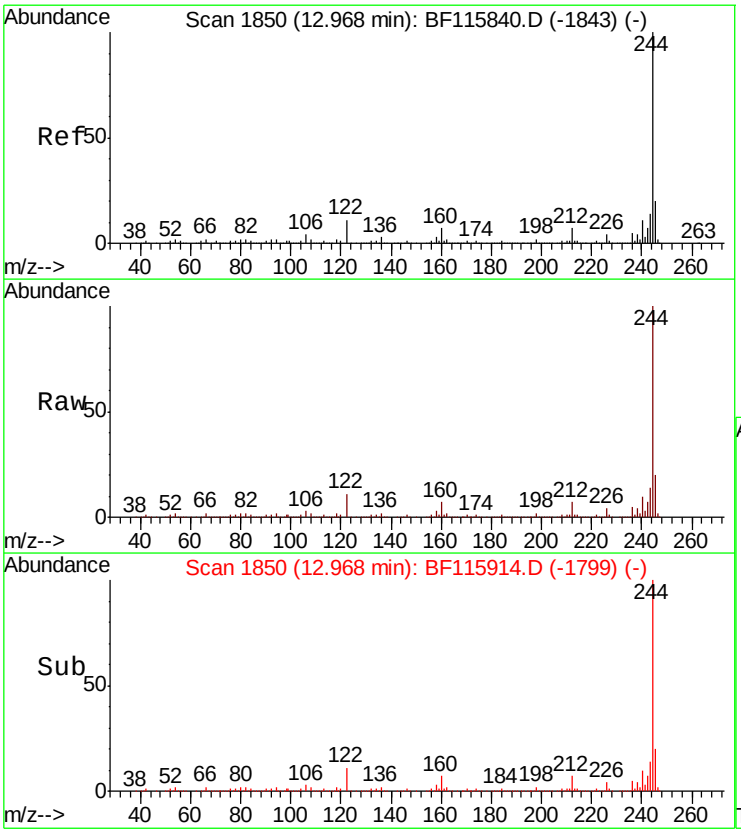
#78
Pyrene
Concen: 46.520 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:202 Resp: 978438

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.2
203	18.0	14.3	21.5

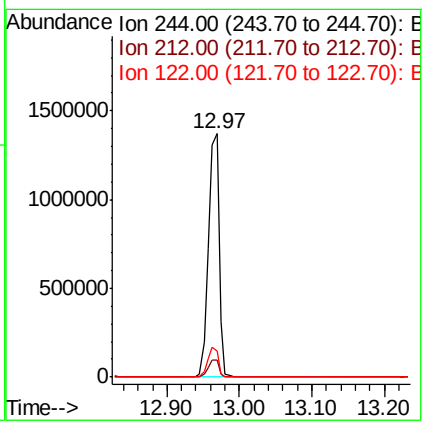


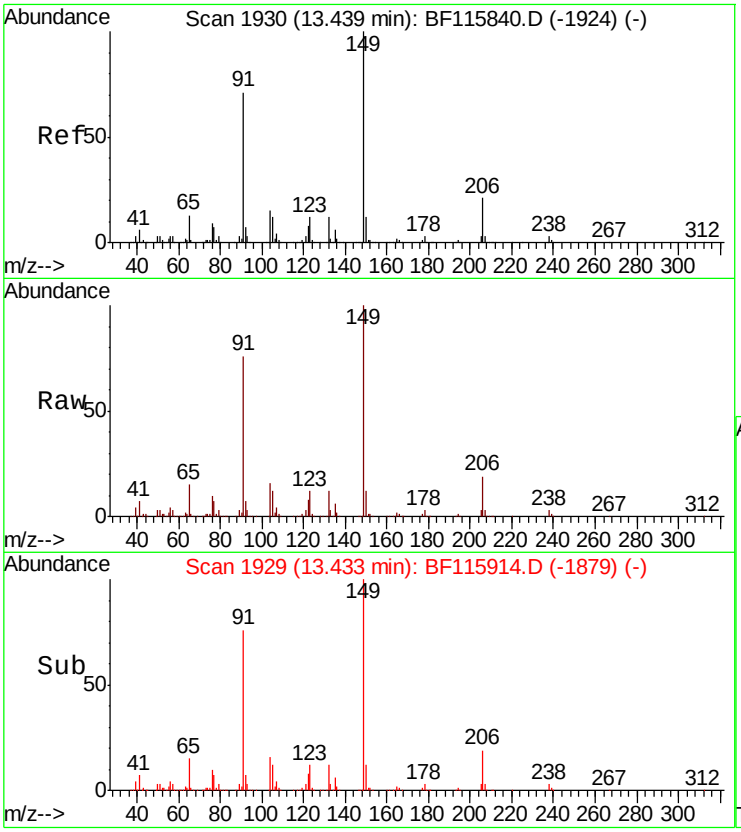


#79
Terphenyl-d14
Concen: 106.188 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:244 Resp: 1406085

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.6	8.6	13.0



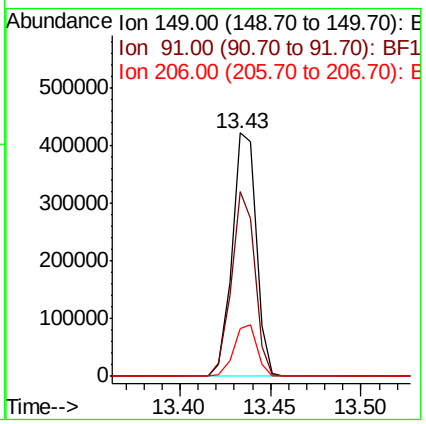


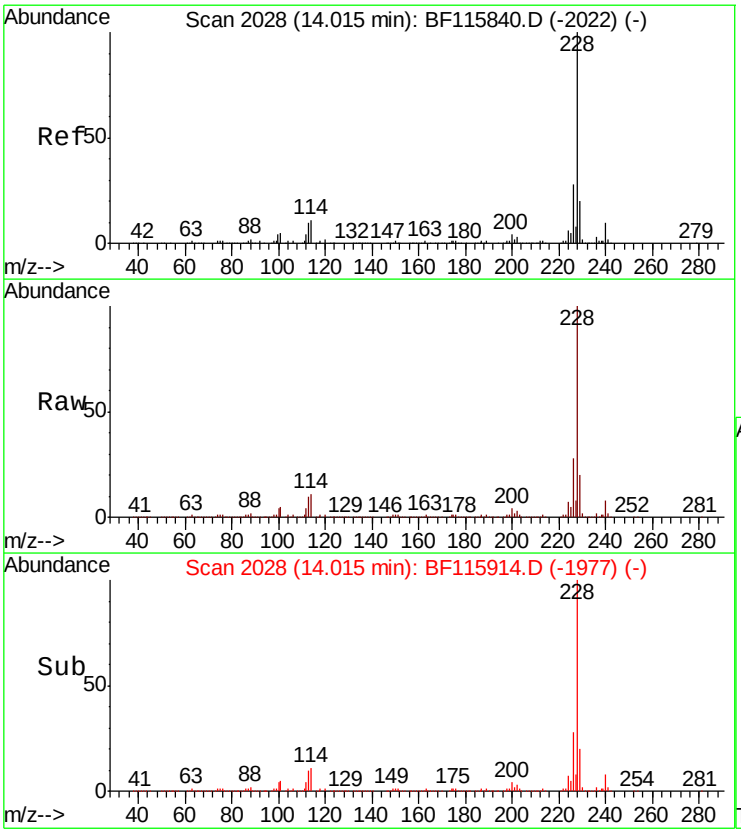
#80
Butylbenzylphthalate
Concen: 44.154 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:149 Resp: 392835

Ion	Ratio	Lower	Upper
149	100		
91	76.0	57.0	85.6
206	19.5	16.9	25.3

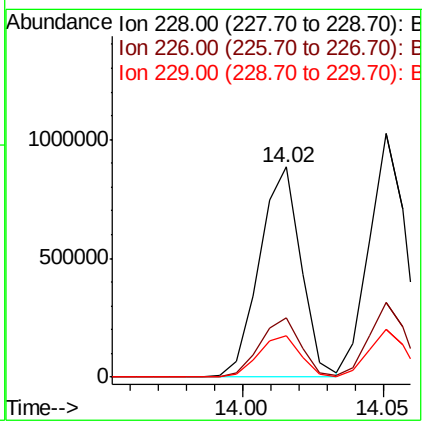


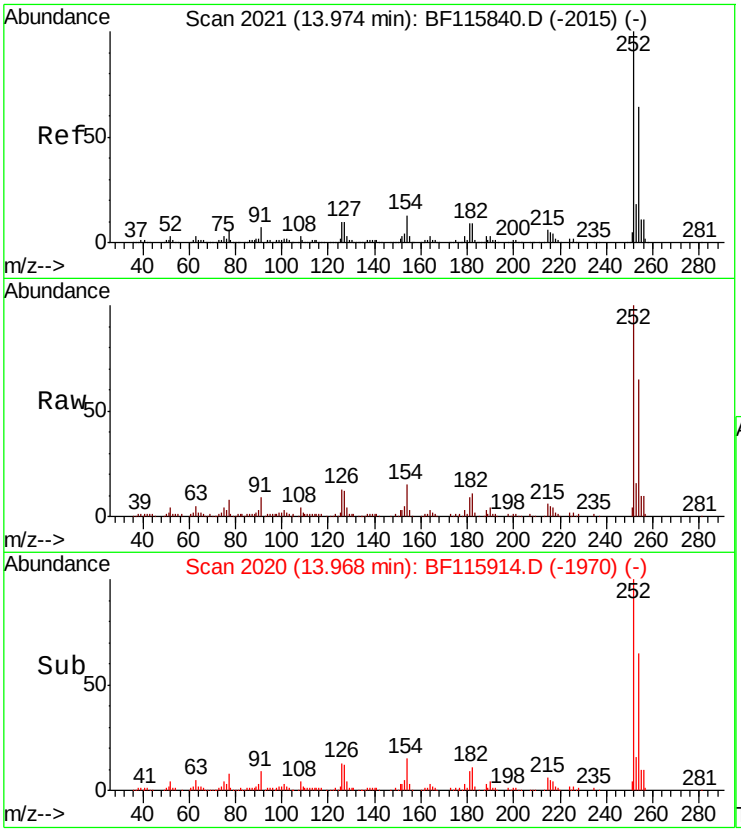


#81
Benzo(a)anthracene
Concen: 50.405 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:228 Resp: 898918

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	19.9	16.1	24.1



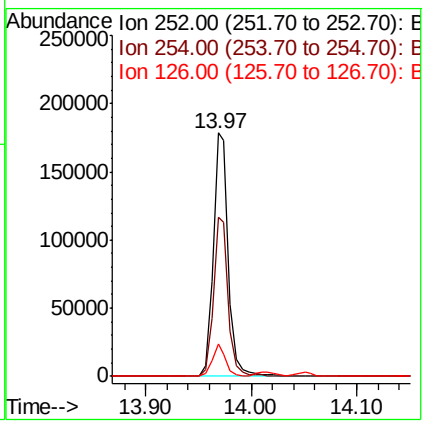


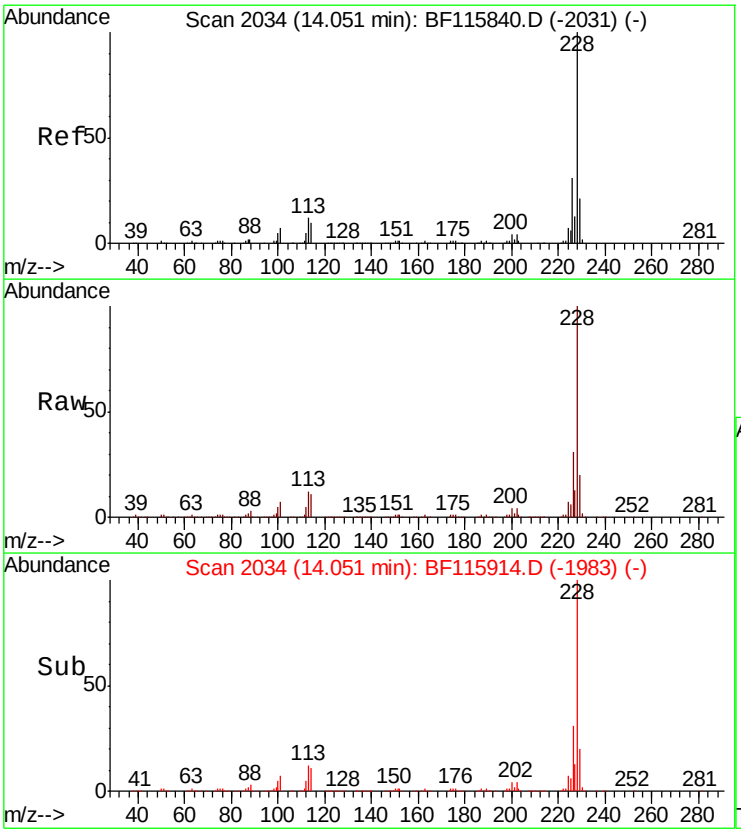
#82
3,3'-Dichlorobenzidine
Concen: 29.179 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:252 Resp: 180785

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	13.1	8.1	12.1#

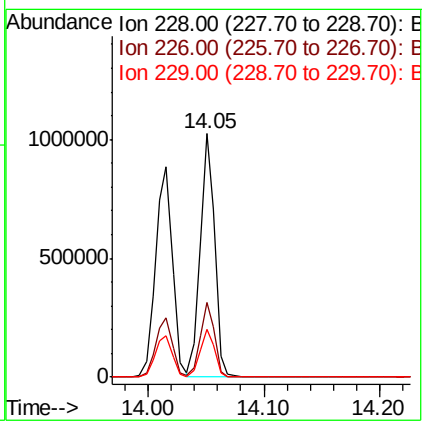


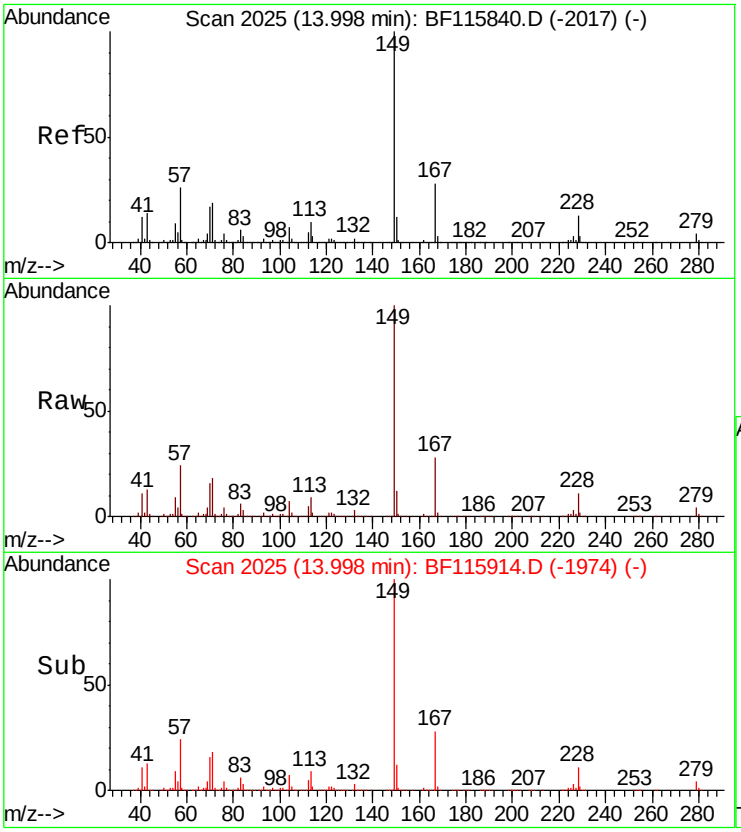


#83
Chrysene
Concen: 52.325 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:228 Resp: 905944

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.8	37.2
229	19.7	16.4	24.6



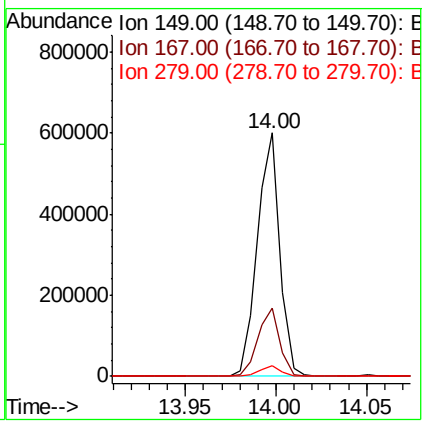


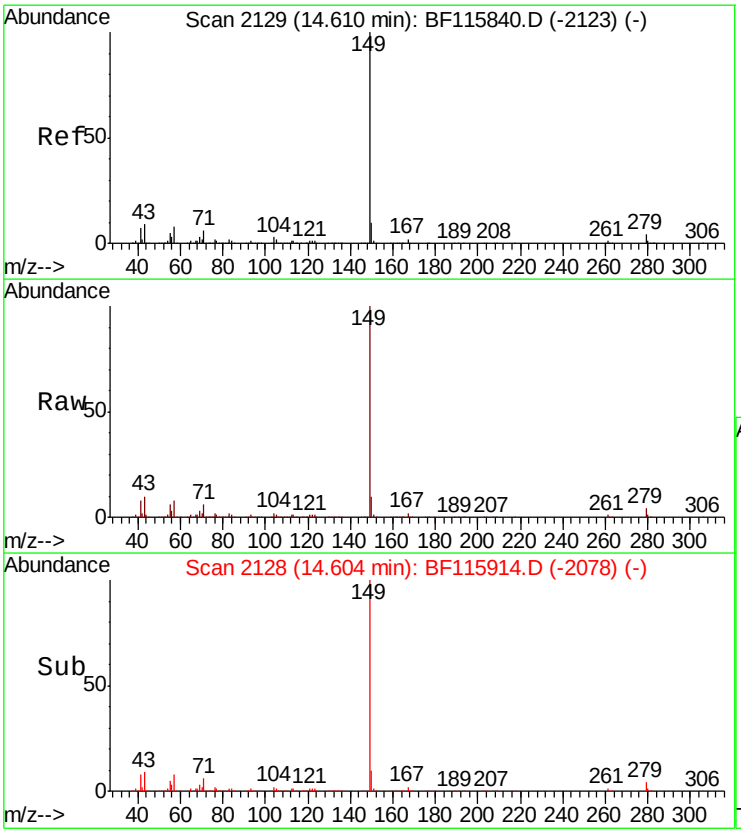
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.705 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:149 Resp: 516861

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	4.2	3.3	4.9

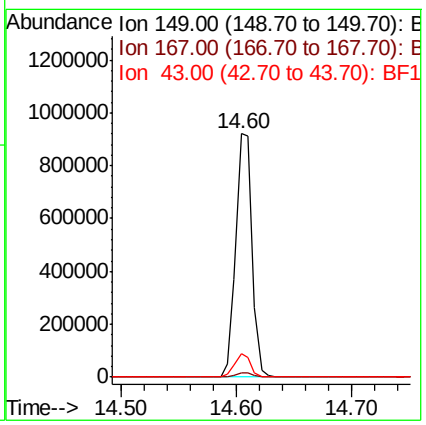


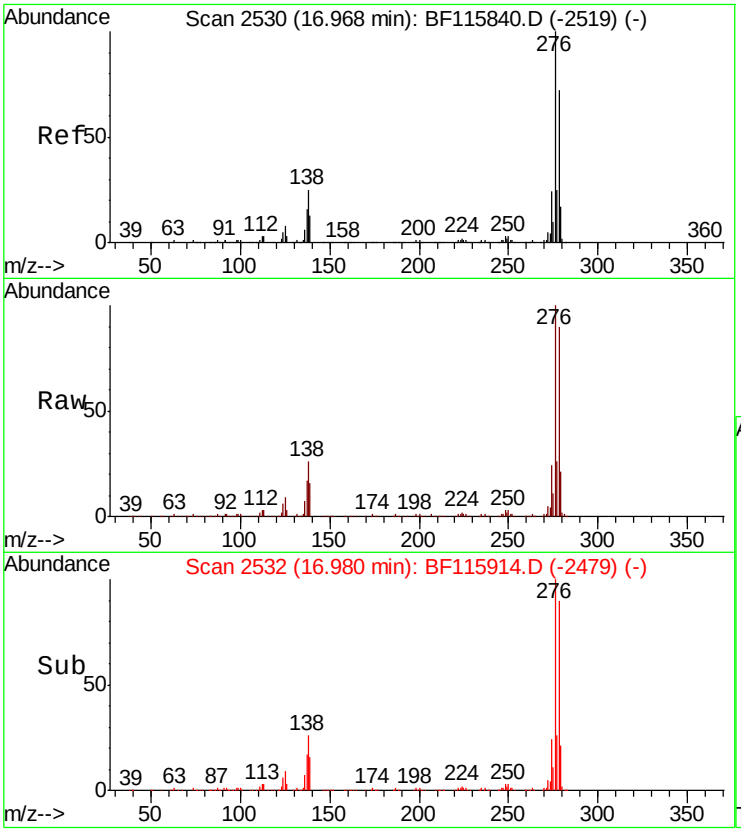


#85
Di-n-octyl phthalate
Concen: 49.350 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:149 Resp: 906255

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	7.4	11.0



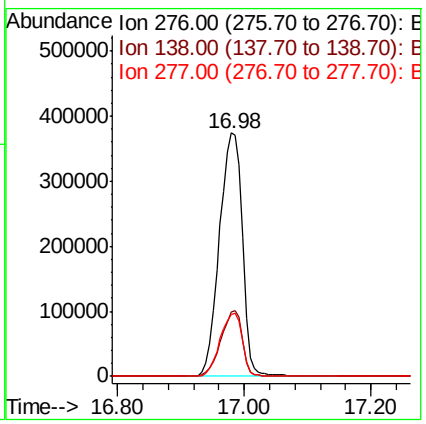


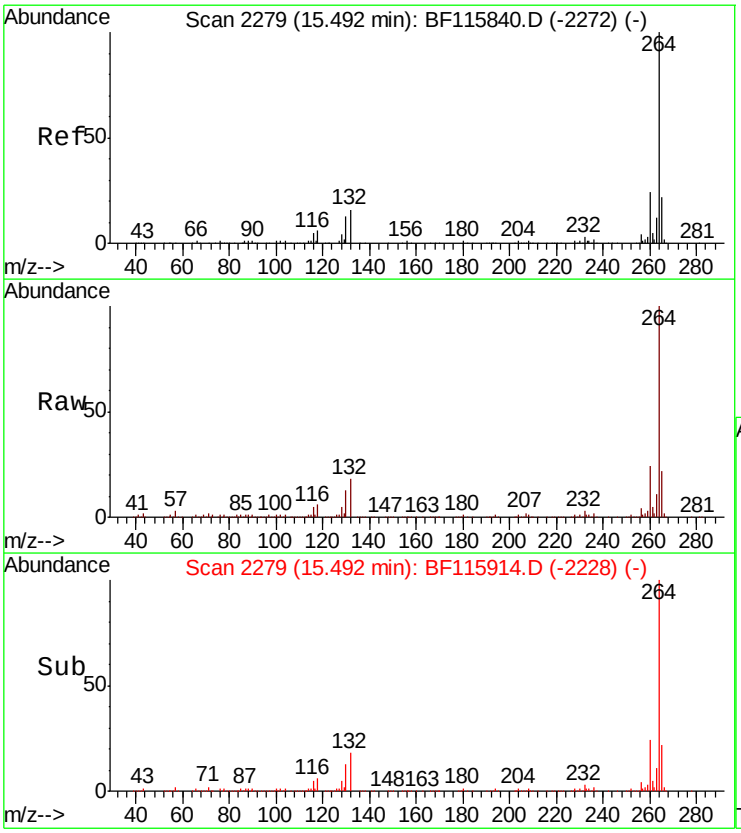
#86
Indeno(1,2,3-cd)pyrene
Concen: 64.596 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:276 Resp: 939341

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.6	29.4
277	25.2	20.1	30.1

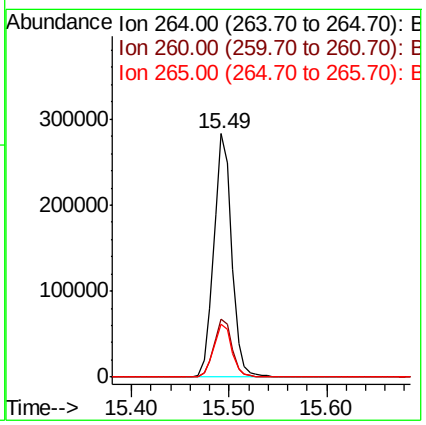


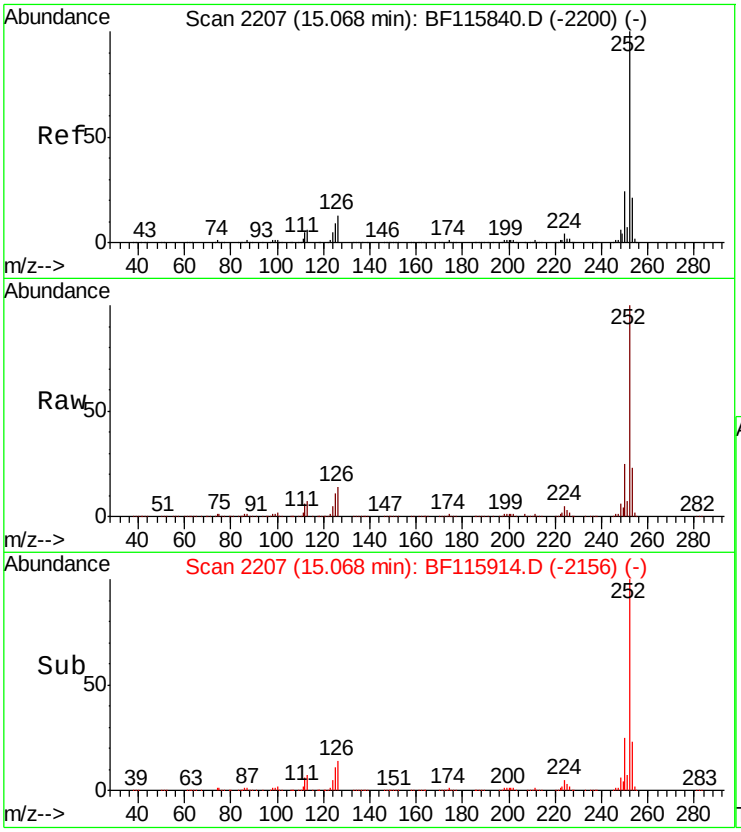


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:264 Resp: 360044

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.7	17.5	26.3



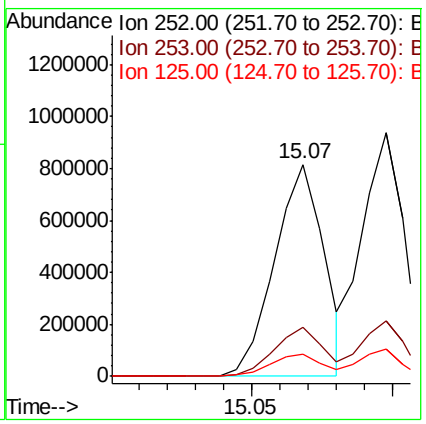


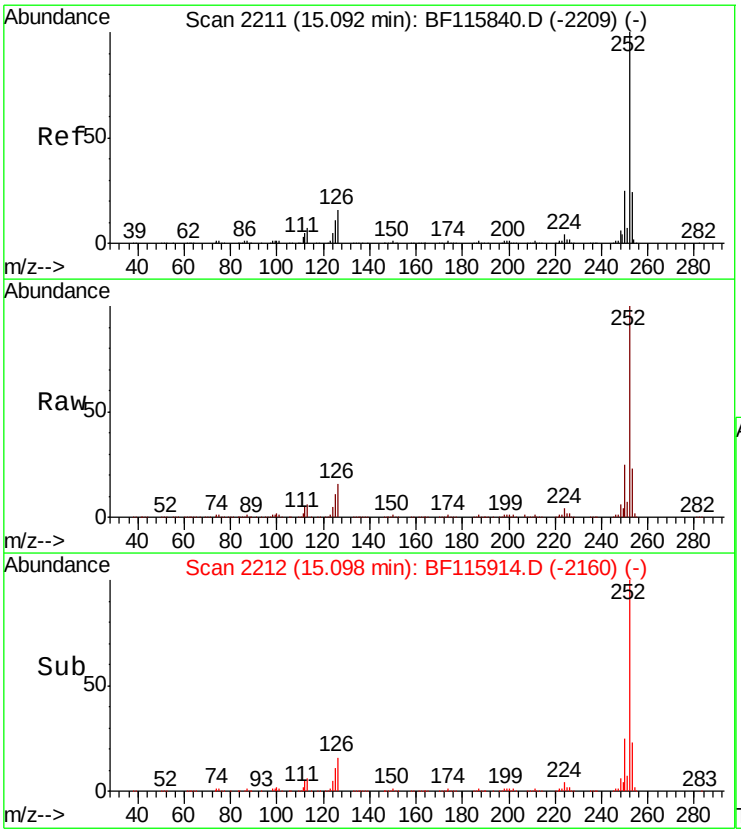
#88
Benzo(b)fluoranthene
Concen: 47.635 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:252 Resp: 991679

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	10.7	7.4	11.0

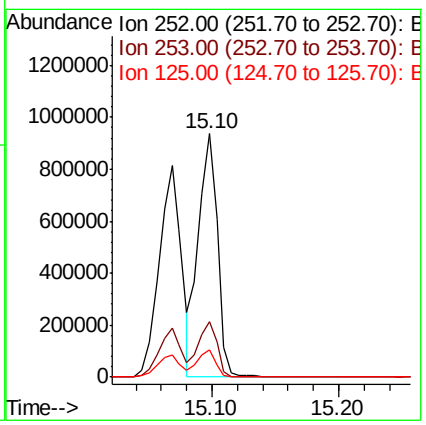


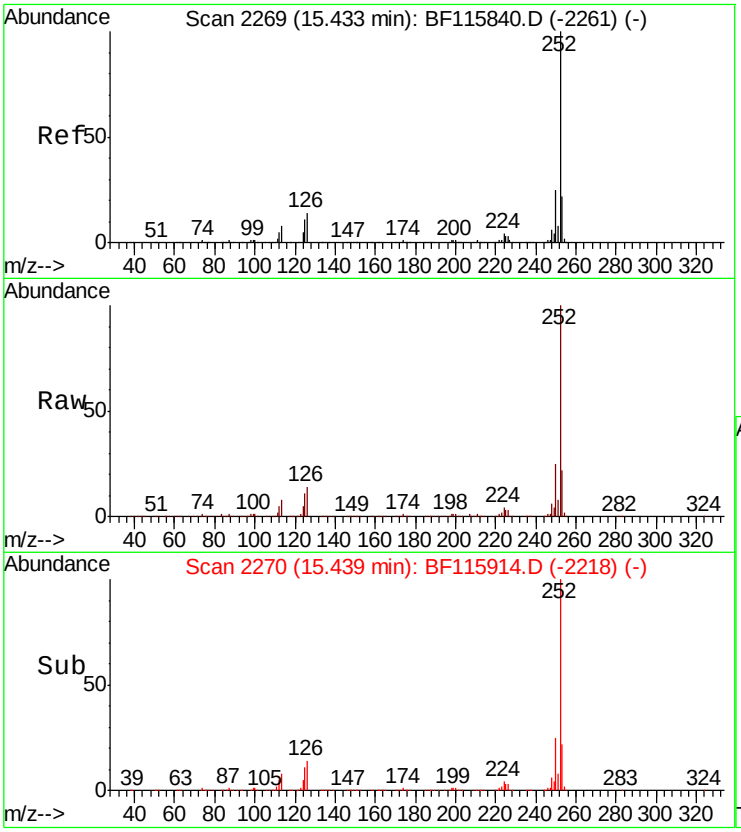


#89
Benzo(k)fluoranthene
Concen: 48.311 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:252 Resp: 979601

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	11.1	8.9	13.3



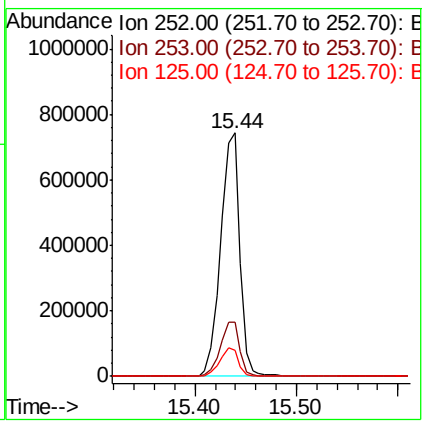


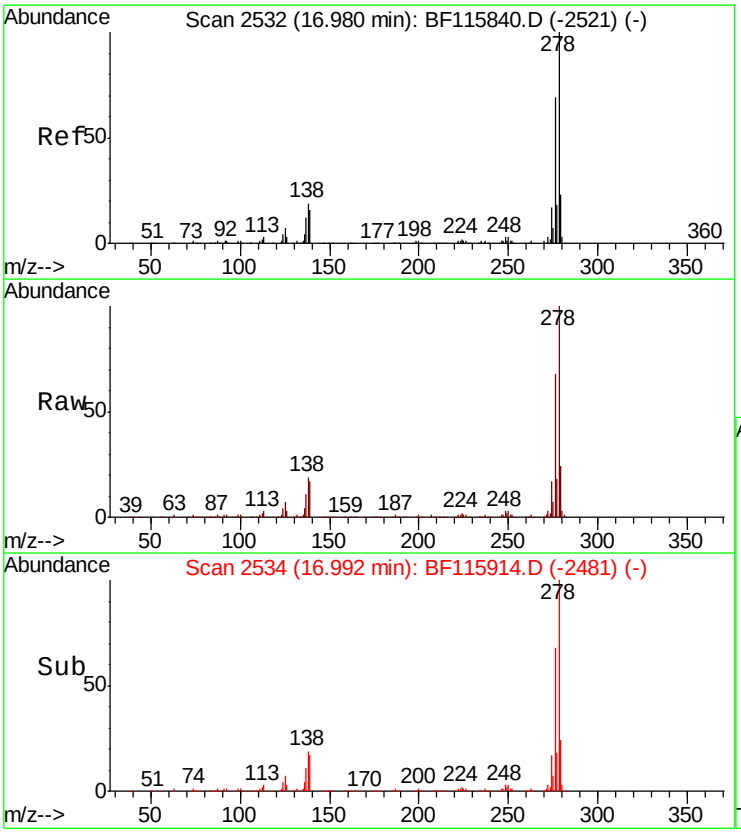
#90
Benzo(a)pyrene
Concen: 52.529 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:252 Resp: 977557

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	8.8	13.2

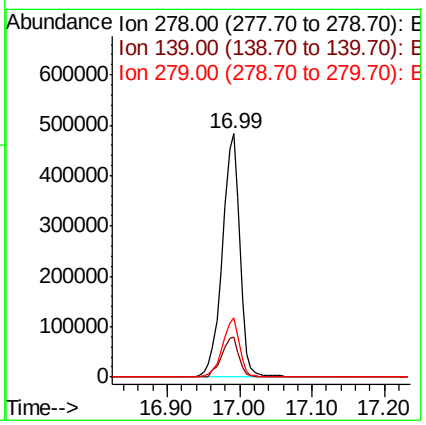


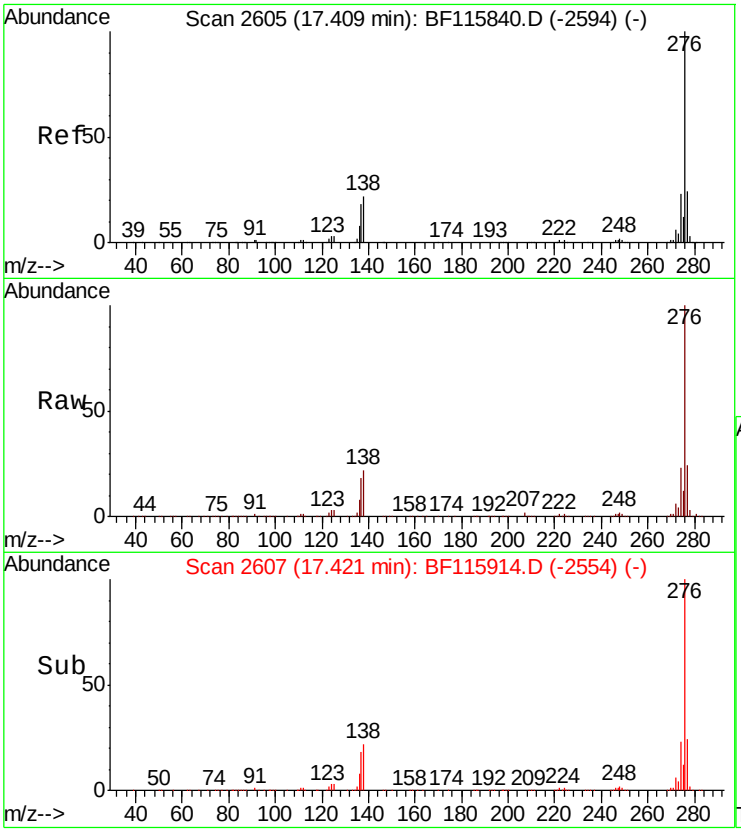


#91
Dibenzo(a,h)anthracene
Concen: 50.701 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Tgt Ion:278 Resp: 816726

Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.6	19.0
279	24.4	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 45.602 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF115914.D
Acq: 1 Aug 2019 18:49

Instrument :
BNA_F
ClientSampleId :
HD-01-073019MSD

Tgt Ion:276 Resp: 721445

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	21.8	17.8	26.8