Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115347.D
Acq On : 1 Jul 2019 19:14
Operator : HP/JU
Sample : K3606-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HJDC-COMP-1MSD

Quant Time: Jul 02 08:24:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	191017	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	742243	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	356334	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	675938	20.00	ng		0.00
76) Chrysene-d12	13.72	240	433300	20.00	ng		0.00
87) Perylene-d12	15.09	264	378730	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	624603	50.46	ng		0.00
7) Phenol-d6	6.24	99	799443	53.21	ng		0.00
23) Nitrobenzene-d5	7.16	82	464454	38.49	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	212885	56.65	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	932197	44.44	ng		0.00
79) Terphenyl-d14	12.68	244	948404	46.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	80171	13.724	ng		98
3) Pyridine	2.85	79	204292	12.407	ng		99
4) n-Nitrosodimethylamine	2.77	42	87163	13.503	ng		94
6) Aniline	6.26	93	193962	9.393	ng	#	84
8) 2-Chlorophenol	6.38	128	231247	16.614	ng		99
9) Benzaldehyde	6.14	77	130339	13.297	ng		98
10) Phenol	6.25	94	280715	15.951	ng		96
11) bis(2-Chloroethyl)ether	6.34	93	208175	16.047	ng		98
12) 1,3-Dichlorobenzene	6.54	146	250996	16.249	ng		98
13) 1,4-Dichlorobenzene	6.62	146	257371	16.615	ng		99
14) 1,2-Dichlorobenzene	6.77	146	240954	16.797	ng		99
15) Benzyl Alcohol	6.74	79	173803	15.887	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	288632	15.340	ng		98
17) 2-Methylphenol	6.87	107	187045	16.281	ng		99
18) Hexachloroethane	7.11	117	66310	11.874	ng		95
19) n-Nitroso-di-n-propylamine	7.02	70	147963	15.383	ng		99
20) 3+4-Methylphenols	7.02	107	236291	17.812	ng	#	77
22) Acetophenone	7.01	105	312310	18.379	ng	#	95
24) Nitrobenzene	7.18	77	224090	16.858	ng		97
25) Isophorone	7.42	82	402630	16.289	ng		99
26) 2-Nitrophenol	7.50	139	91482	13.936	ng		97
27) 2,4-Dimethylphenol	7.55	122	201432	18.741	ng		98
28) bis(2-Chloroethoxy)methane	7.64	93	258661	16.557	ng		99
29) 2,4-Dichlorophenol	7.74	162	191638	17.277	ng		98
30) 1,2,4-Trichlorobenzene	7.83	180	210812	17.206	ng		99
31) Naphthalene	7.91	128	703465	19.307	ng		97
32) Benzoic acid	7.55	122	201432	26.255	ng	#	14
33) 4-Chloroaniline	7.95	127	206899	12.425	ng		99
34) Hexachlorobutadiene	8.03	225	113507	16.906	ng		98
35) Caprolactam	8.29	113	59396	15.927	ng		98
36) 4-Chloro-3-methylphenol	8.44	107	191358	17.035	ng		98
37) 2-Methylnaphthalene	8.60	142	455935	18.559	ng		98
38) 1-Methylnaphthalene	8.70	142	422446	18.005	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	198623	19.725	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115347.D
Acq On : 1 Jul 2019 19:14
Operator : HP/JU
Sample : K3606-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HJDC-COMP-1MSD

Quant Time: Jul 02 08:24:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	35118	5.882	ng		97
43) 2,4,6-Trichlorophenol	8.88	196	134018	17.239	ng		98
44) 2,4,5-Trichlorophenol	8.91	196	144277	18.022	ng		98
46) 1,1'-Biphenyl	9.06	154	532748	18.685	ng		97
47) 2-Chloronaphthalene	9.08	162	410838	17.764	ng		99
48) 2-Nitroaniline	9.17	65	130024	19.284	ng		94
49) Acenaphthylene	9.49	152	706336	19.602	ng		98
50) Dimethylphthalate	9.36	163	576356	21.985	ng		98
51) 2,6-Dinitrotoluene	9.41	165	90150	14.895	ng		97
52) Acenaphthene	9.66	154	398046	17.653	ng		99
53) 3-Nitroaniline	9.58	138	131371	17.786	ng		99
54) 2,4-Dinitrophenol	9.69	184	3193	8.275	ng	#	67
55) Dibenzofuran	9.83	168	594739	18.378	ng		98
56) 4-Nitrophenol	9.74	139	170681	28.824	ng		97
57) 2,4-Dinitrotoluene	9.81	165	107633	13.773	ng	#	91
58) Fluorene	10.17	166	455704	17.060	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.95	232	113568	16.918	ng		99
60) Diethylphthalate	10.06	149	464229	17.616	ng		99
61) 4-Chlorophenyl-phenylether	10.17	204	207079	15.811	ng		99
62) 4-Nitroaniline	10.18	138	140464	18.957	ng		99
63) Azobenzene	10.33	77	409713	16.645	ng		98
65) 4,6-Dinitro-2-methylphenol	10.22	198	6121	6.486	ng		84
66) n-Nitrosodiphenylamine	10.28	169	389177	18.481	ng		99
67) 4-Bromophenyl-phenylether	10.65	248	130855	17.856	ng		99
68) Hexachlorobenzene	10.72	284	141364	17.771	ng		94
69) Atrazine	10.81	200	123360	18.210	ng		97
70) Pentachlorophenol	10.91	266	143752	28.366	ng		97
71) Phenanthrene	11.13	178	1120356	30.785	ng		99
72) Anthracene	11.18	178	809977	22.048	ng		98
73) Carbazole	11.33	167	634319	19.336	ng		98
74) Di-n-butylphthalate	11.68	149	714619	18.852	ng		100
75) Fluoranthene	12.31	202	1513785	41.689	ng		99
77) Benzidine	12.43	184	238076	12.374	ng		99
78) Pyrene	12.54	202	1480823	44.470	ng		100
80) Butylbenzylphthalate	13.17	149	331907	22.586	ng		95
81) Benzo(a)anthracene	13.72	228	962326	30.952	ng		99
82) 3,3'-Dichlorobenzidine	13.68	252	182428	16.248	ng		99
83) Chrysene	13.75	228	899022	31.567	ng		98
84) Bis(2-ethylhexyl)phthalate	13.74	149	418064	21.711	ng	#	100
85) Di-n-octyl phthalate	14.34	149	606496	18.746	ng		99
86) Indeno(1,2,3-cd)pyrene	16.37	276	528642	15.687	ng		97
88) Benzo(b)fluoranthene	14.72	252	809950	34.274	ng		98
89) Benzo(k)fluoranthene	14.74	252	548388	25.876	ng		98
90) Benzo(a)pyrene	15.04	252	663896	31.169	ng		99
91) Dibenzo(a,h)anthracene	16.38	278	346006	17.401	ng		99
92) Benzo(g,h,i)perylene	16.75	276	449458	22.333	ng		98

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

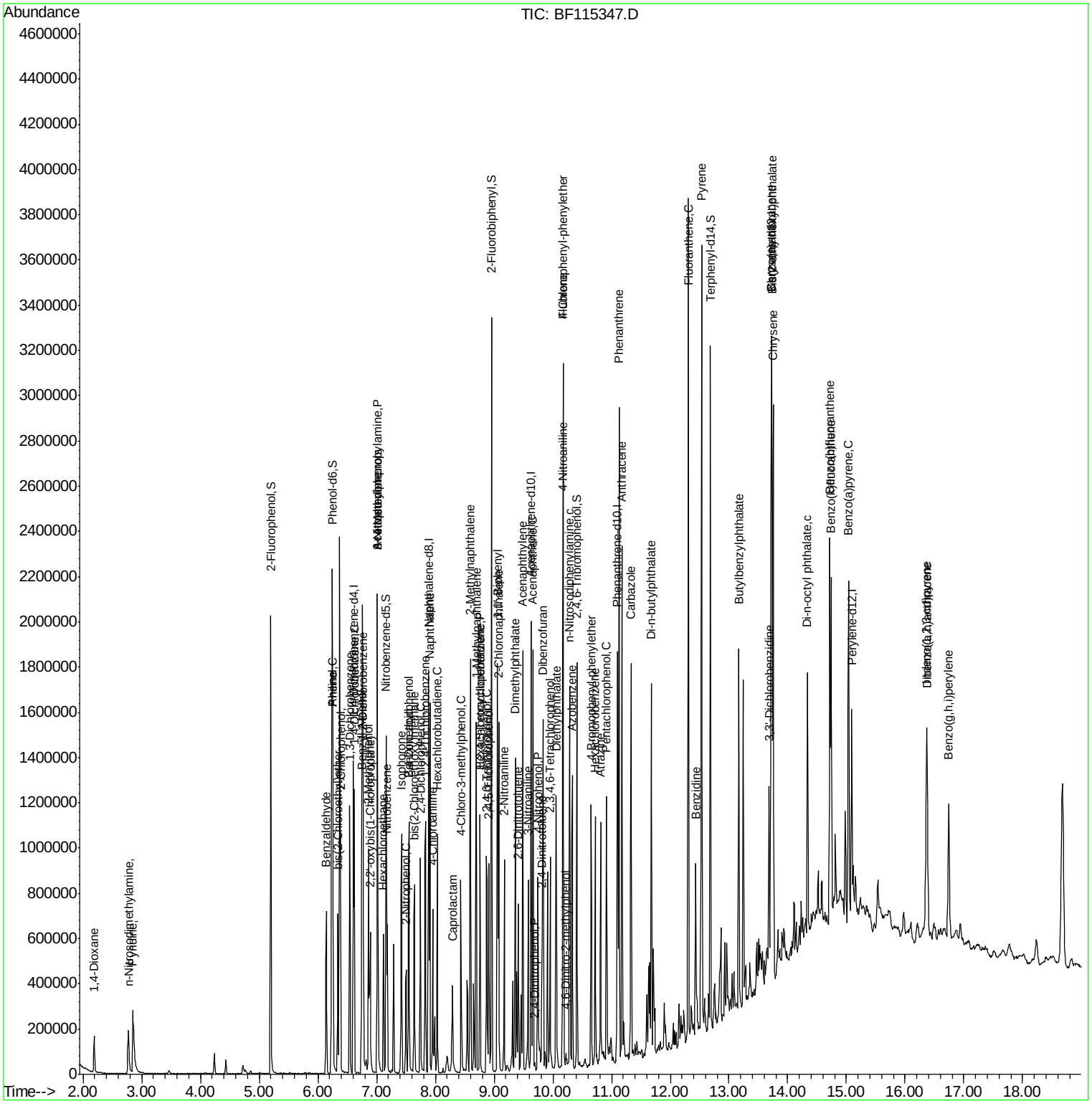
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

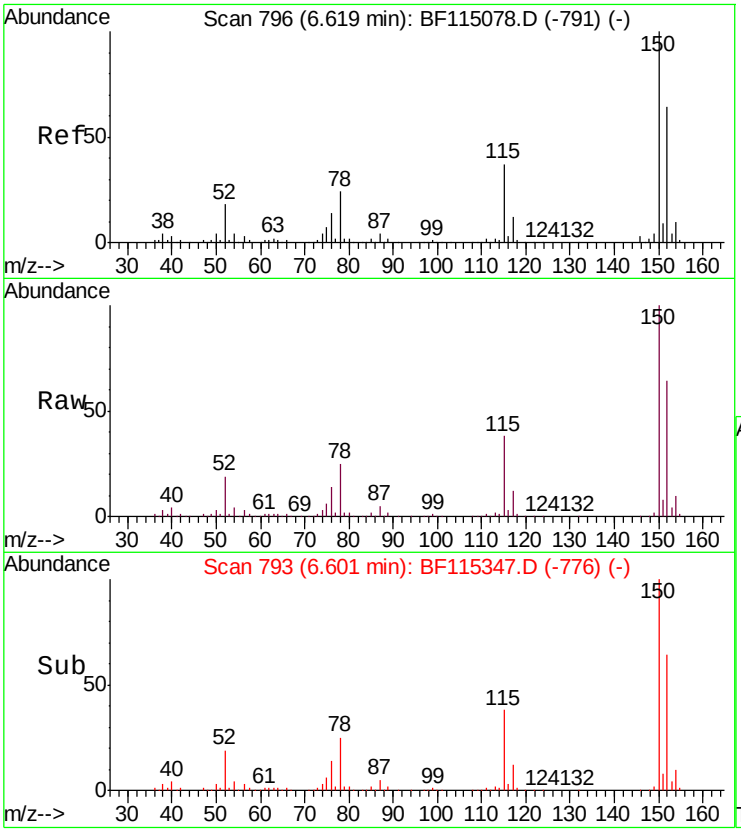
Quantitation Report (Not Reviewed)

Data File : BF115347.D
Acq On : 1 Jul 2019 19:14
Operator : HP/JU
Sample : K3606-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Quant Time: Jul 02 08:24:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



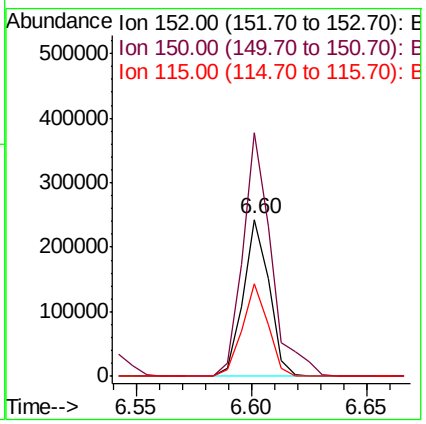


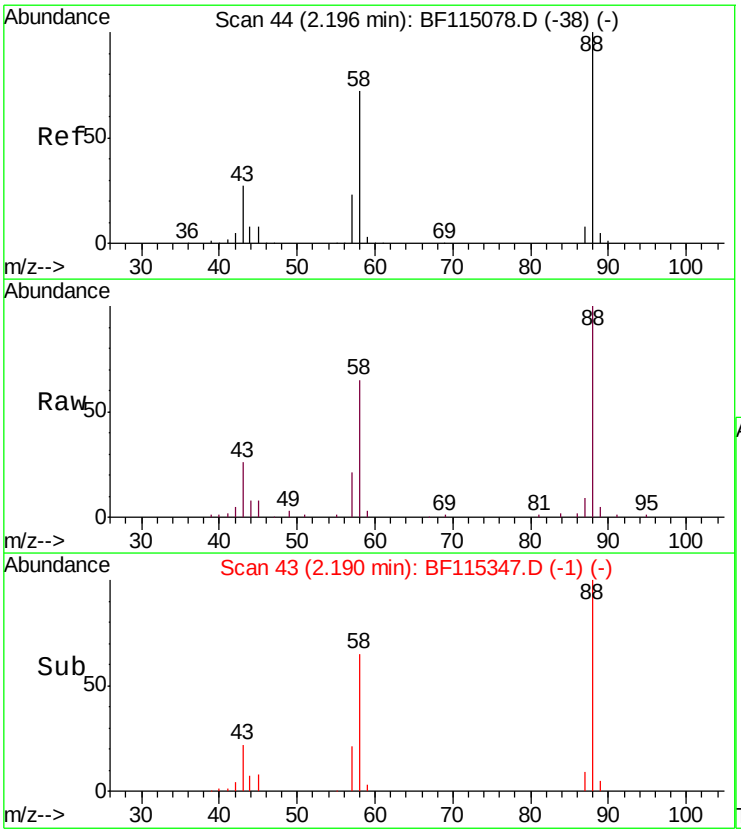
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:152 Resp: 191017

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	59.5	46.1	69.1

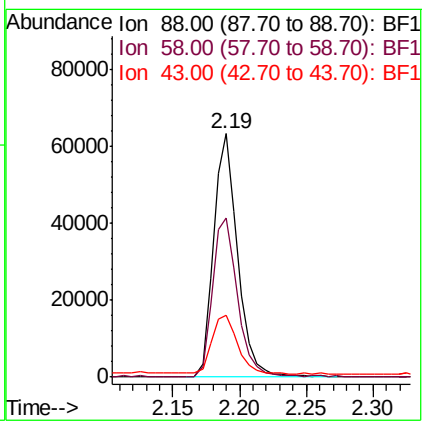


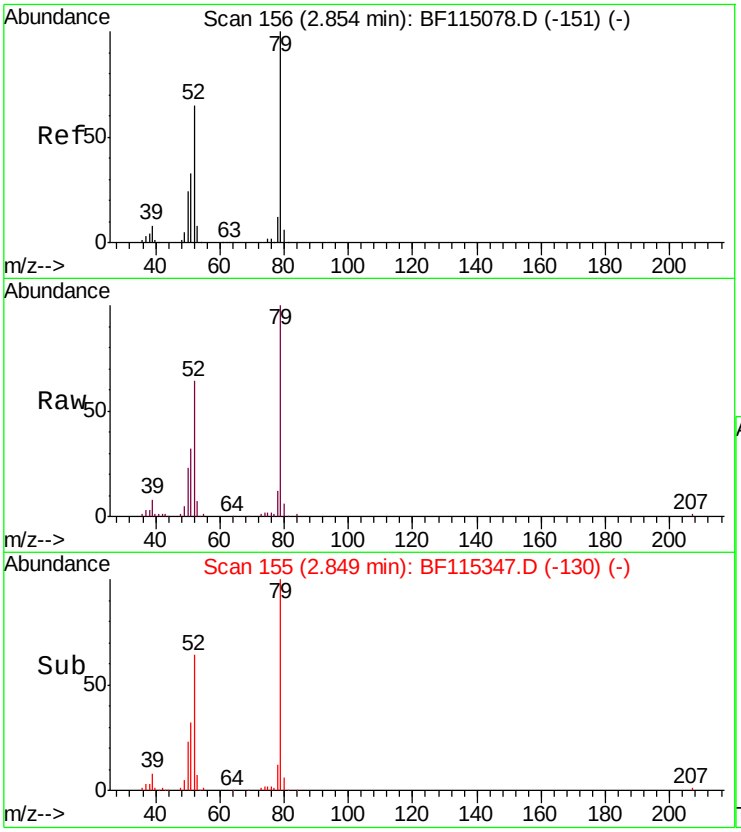


#2
1,4-Dioxane
Concen: 13.724 ng
RT: 2.19 min Scan# 43
Delta R.T. 0.04 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 88 Resp: 80171

Ion	Ratio	Lower	Upper
88	100		
58	68.3	56.1	84.1
43	26.1	21.3	31.9



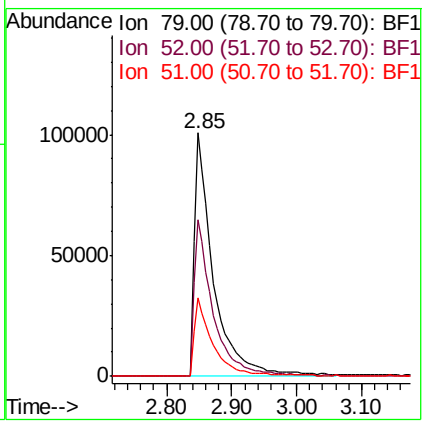


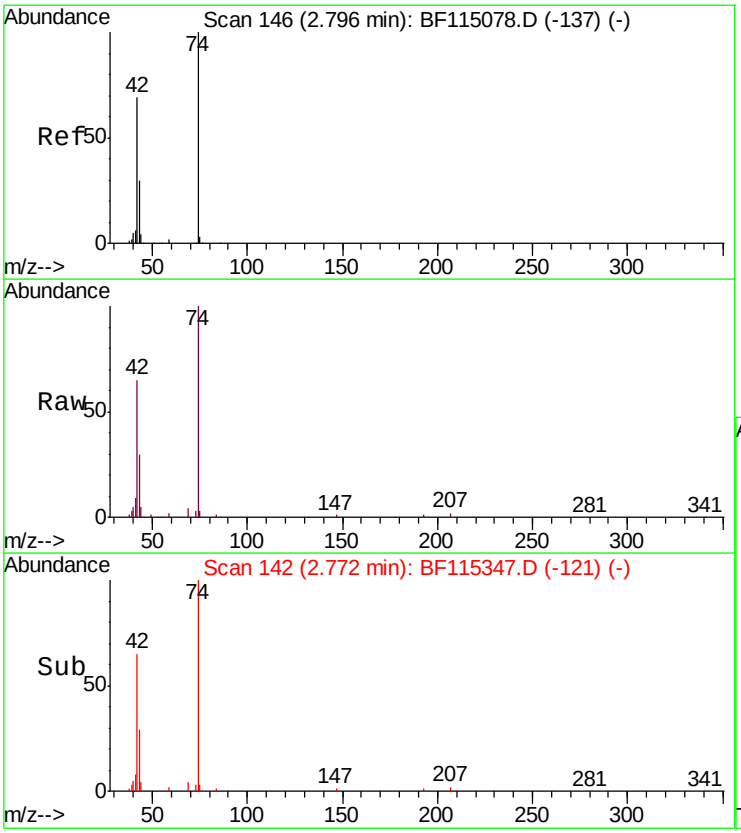
#3
Pyridine
Concen: 12.407 ng
RT: 2.85 min Scan# 155
Delta R.T. 0.05 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 79 Resp: 204292

Ion	Ratio	Lower	Upper
79	100		
52	64.1	52.3	78.5
51	32.2	26.1	39.1

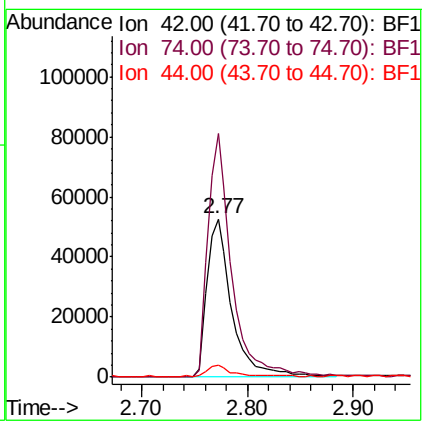


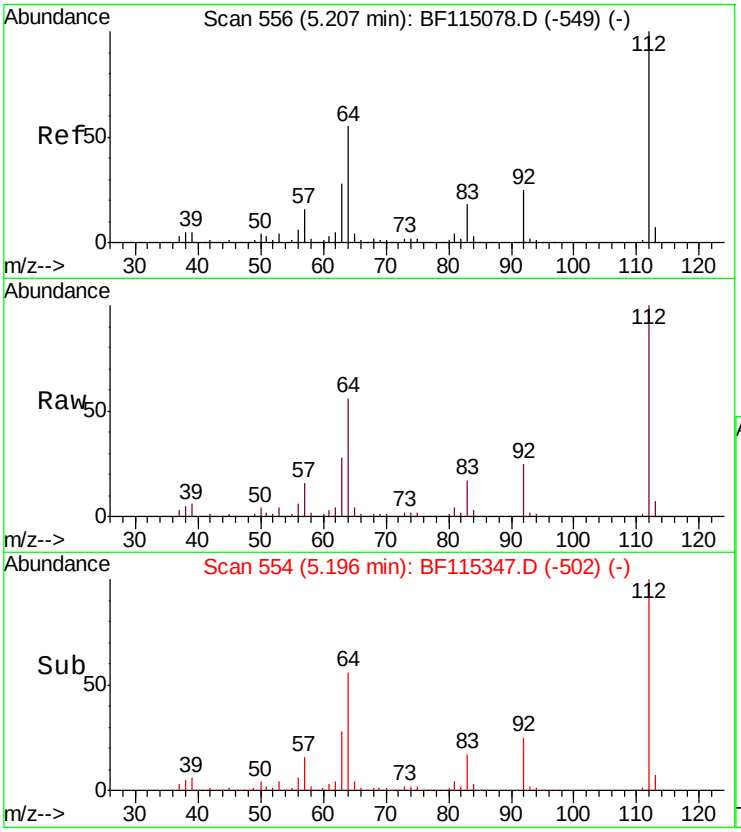


#4
n-Nitrosodimethylamine
Concen: 13.503 ng
RT: 2.77 min Scan# 142
Delta R.T. 0.02 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 42 Resp: 87163

Ion	Ratio	Lower	Upper
42	100		
74	153.9	116.6	175.0
44	7.4	5.3	7.9



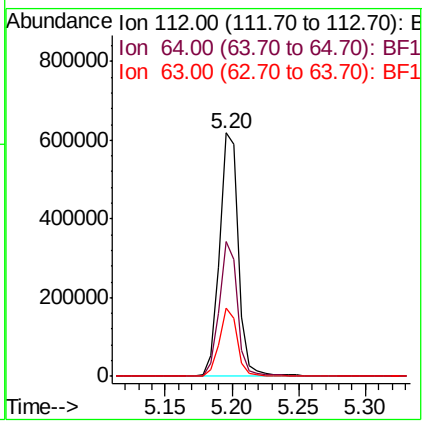


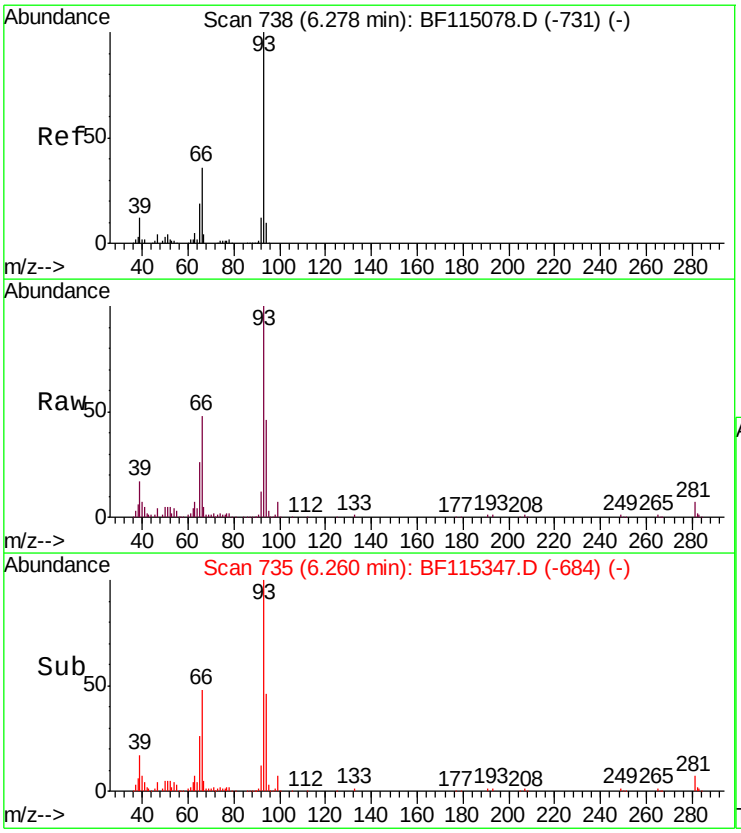
#5
2-Fluorophenol
Concen: 50.460 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:112 Resp: 624603

Ion	Ratio	Lower	Upper
112	100		
64	55.6	43.8	65.6
63	27.8	22.2	33.4

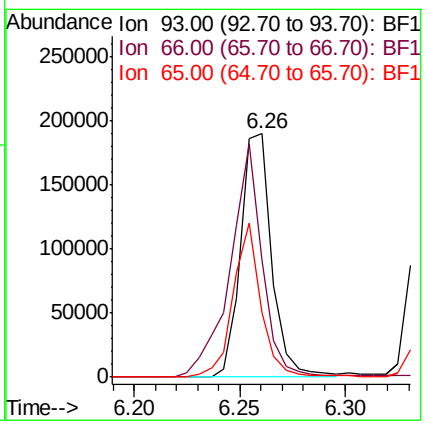


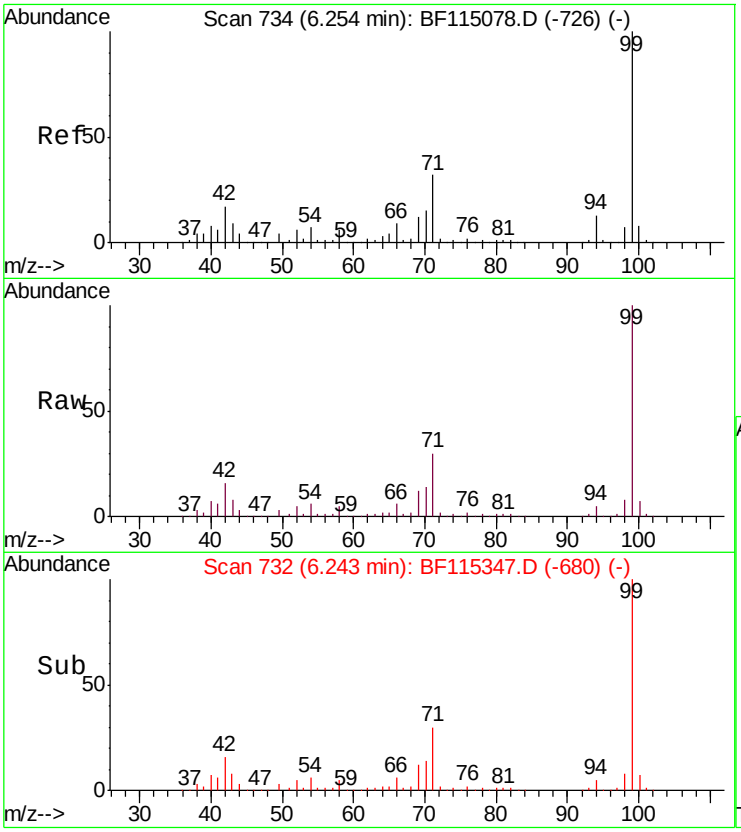


#6
Aniline
Concen: 9.393 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 93 Resp: 193962

Ion	Ratio	Lower	Upper
93	100		
66	47.8	30.0	45.0#
65	26.4	15.6	23.4#



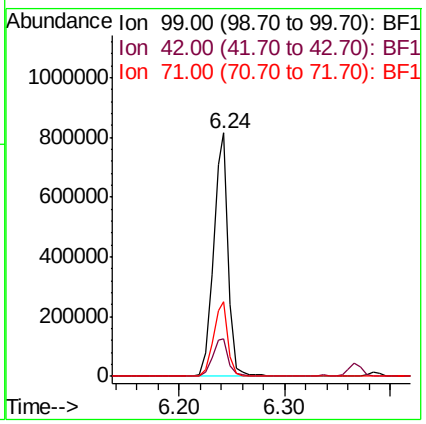


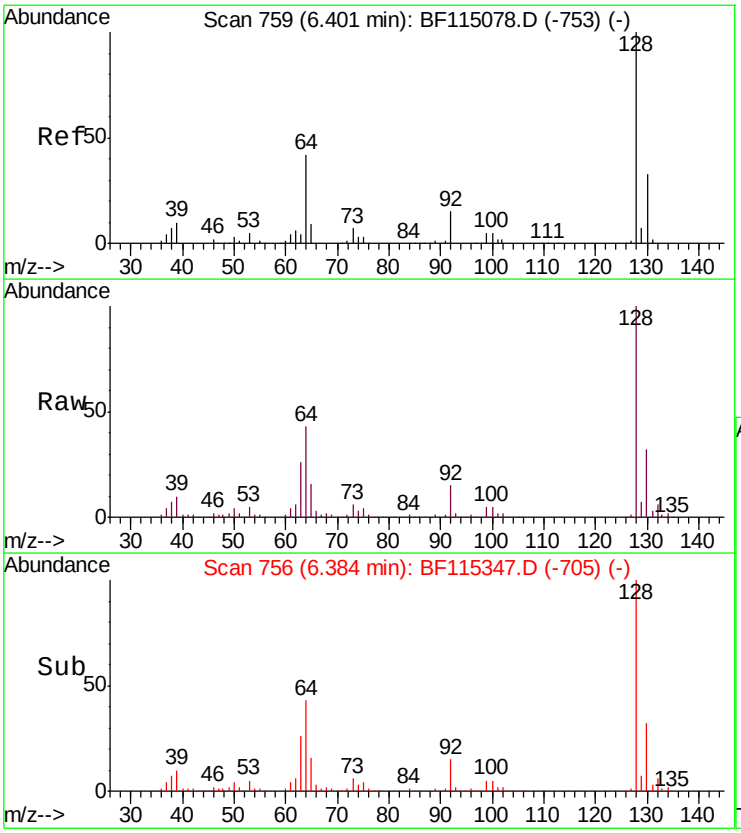
#7
Phenol-d6
Concen: 53.211 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 99 Resp: 799443

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.6	20.4
71	30.5	25.5	38.3

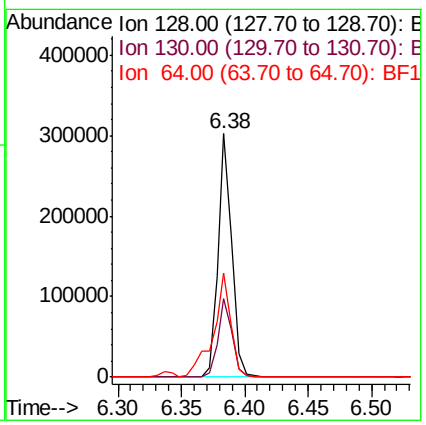


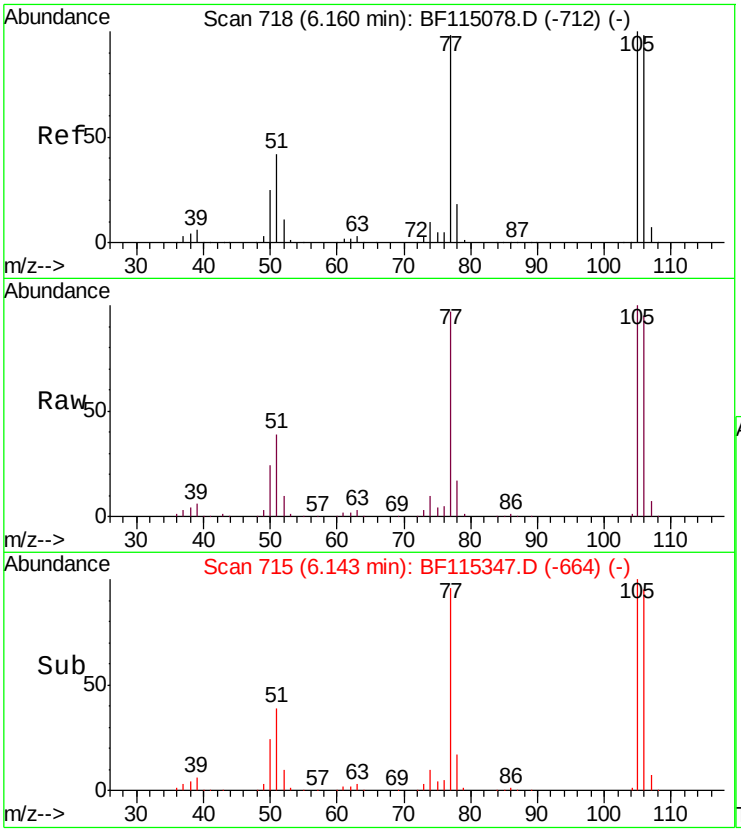


#8
2-Chlorophenol
Concen: 16.614 ng
RT: 6.38 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:128 Resp: 231247

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	42.6	22.9	62.9



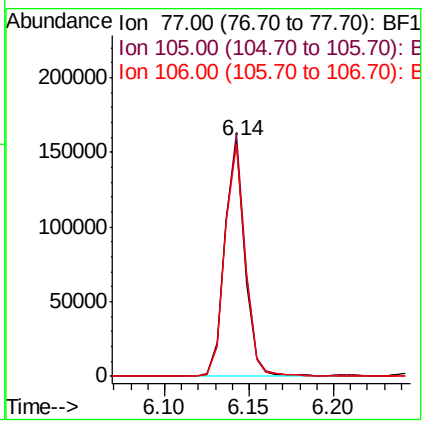


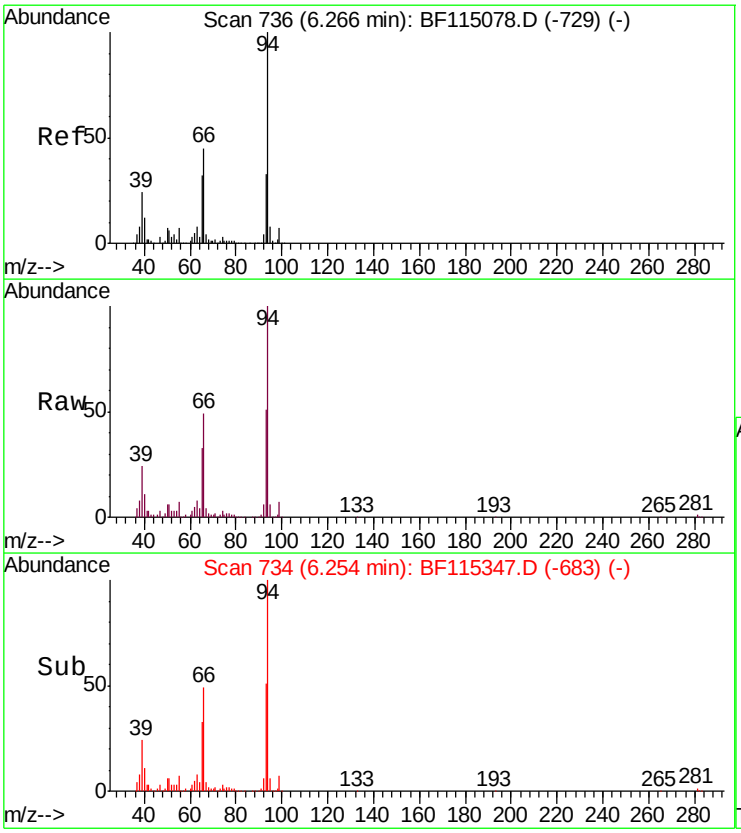
#9
Benzaldehyde
Concen: 13.297 ng
RT: 6.14 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 77 Resp: 130339

Ion	Ratio	Lower	Upper
77	100		
105	103.4	81.5	121.5
106	98.5	79.7	119.7

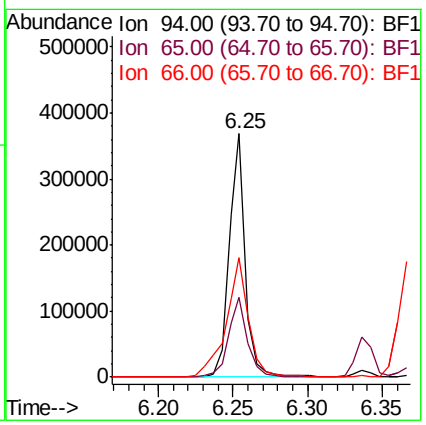


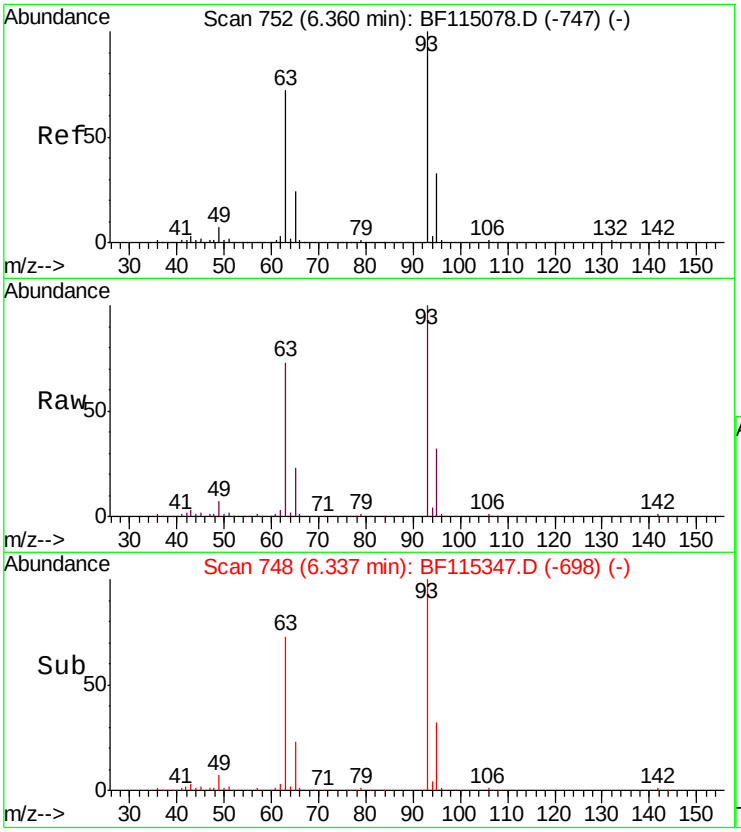


#10
Phenol
Concen: 15.951 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 94 Resp: 280715

Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	49.3	25.2	65.2



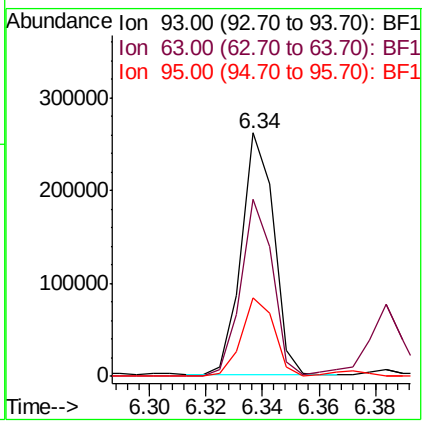


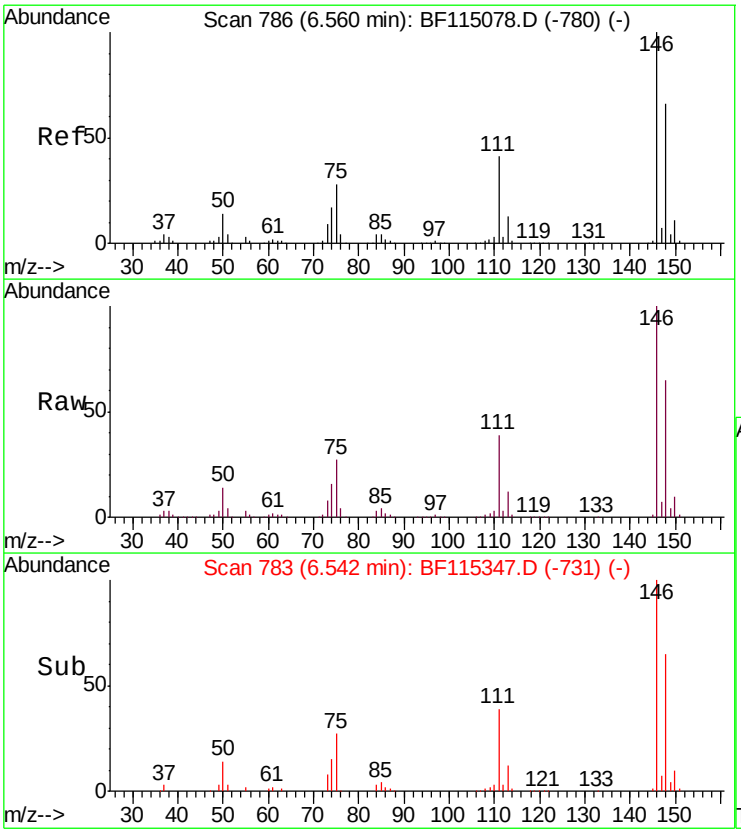
#11
bis(2-Chloroethyl)ether
Concen: 16.047 ng
RT: 6.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 93 Resp: 208175

Ion	Ratio	Lower	Upper
93	100		
63	72.9	51.5	91.5
95	32.2	13.4	53.4

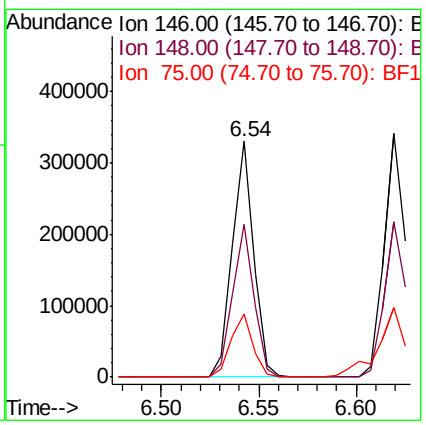


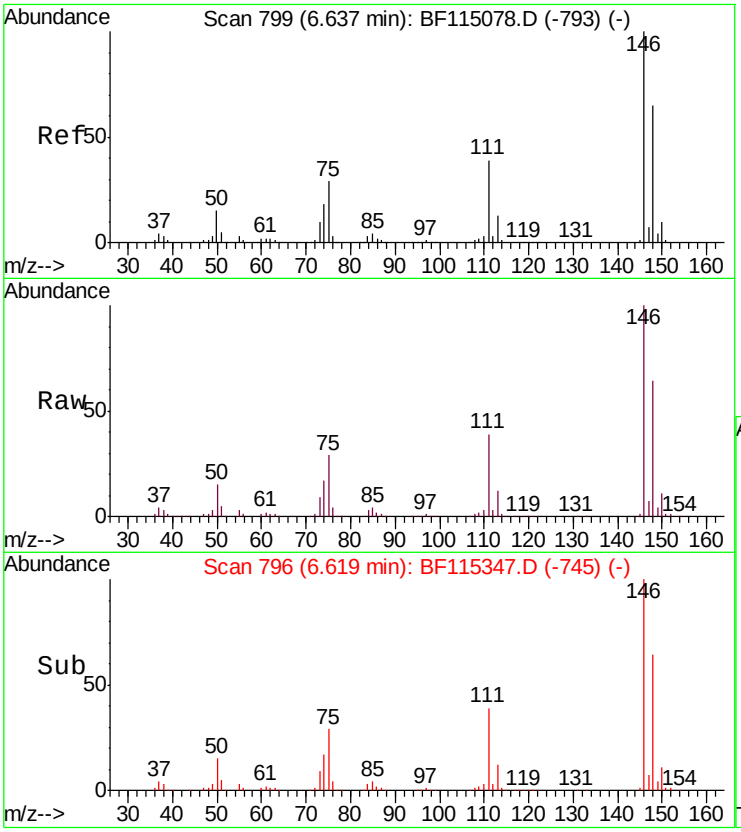


#12
1,3-Dichlorobenzene
Concen: 16.249 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:146 Resp: 250996

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	78.8
75	27.0	22.6	34.0



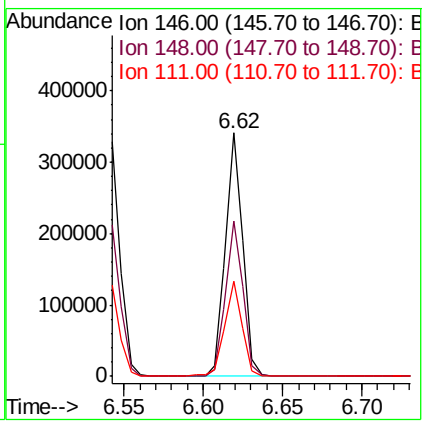


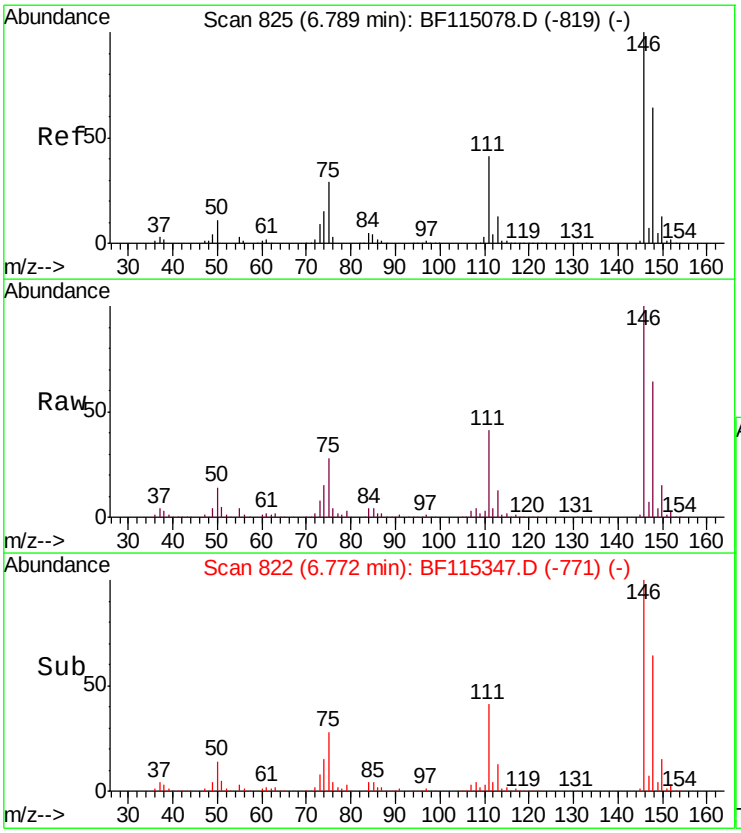
#13
1,4-Dichlorobenzene
Concen: 16.615 ng
RT: 6.62 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:146 Resp: 257371

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	38.8	31.4	47.0

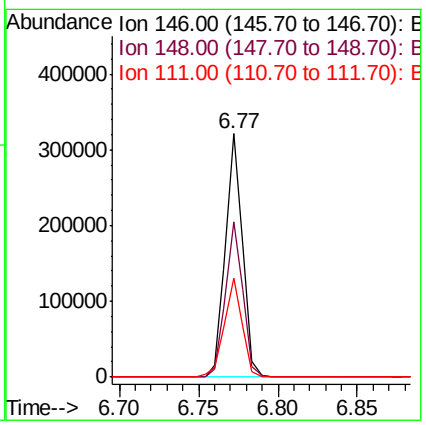


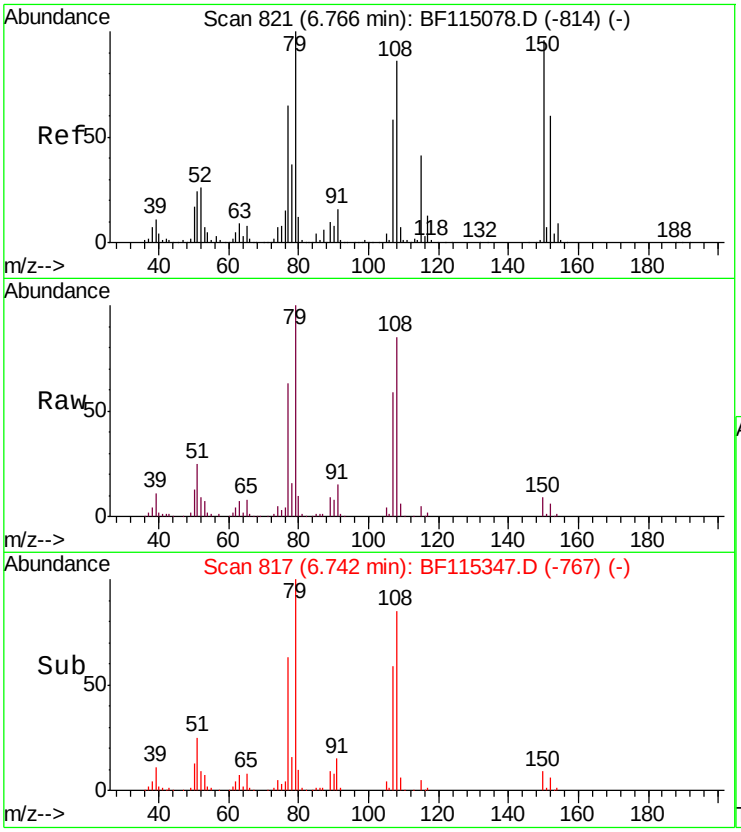


#14
1,2-Dichlorobenzene
Concen: 16.797 ng
RT: 6.77 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:146 Resp: 240954

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	40.6	33.2	49.8



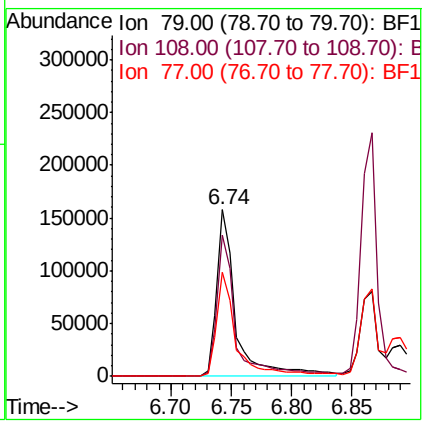


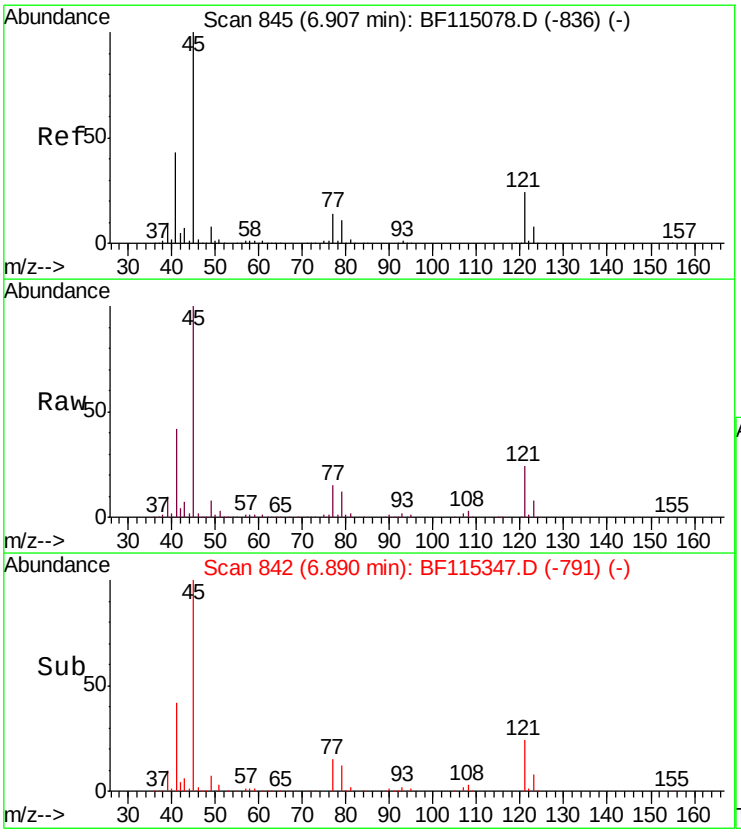
#15
Benzyl Alcohol
Concen: 15.887 ng
RT: 6.74 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 79 Resp: 173803

Ion	Ratio	Lower	Upper
79	100		
108	84.7	68.7	103.1
77	62.9	51.7	77.5

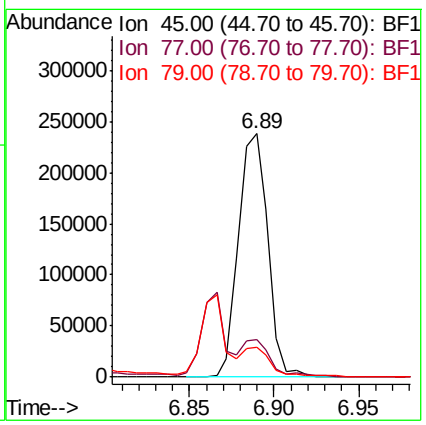


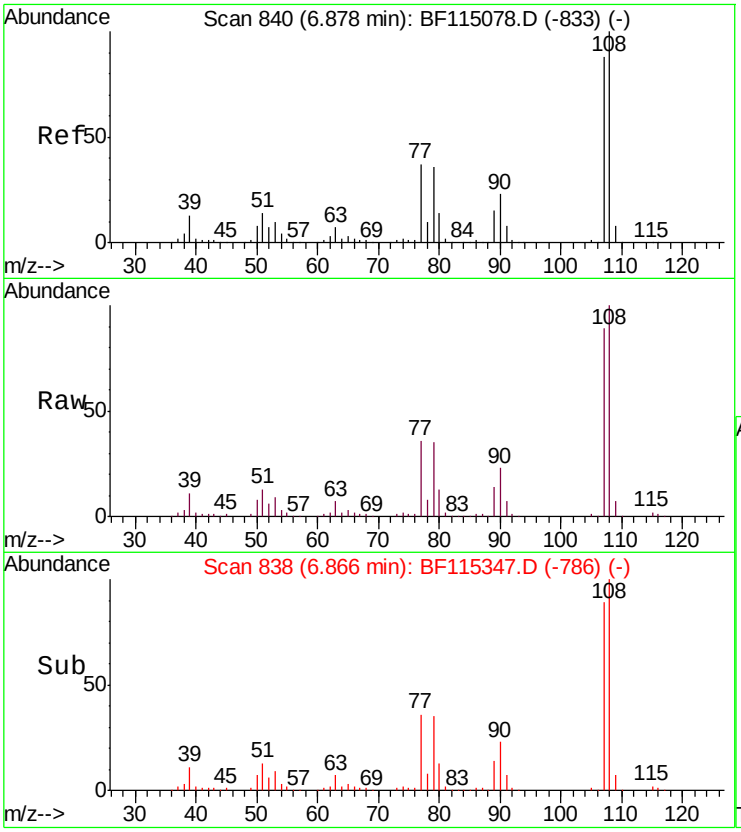


#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.340 ng
RT: 6.89 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 45 Resp: 288632

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.6
79	12.3	0.0	31.2



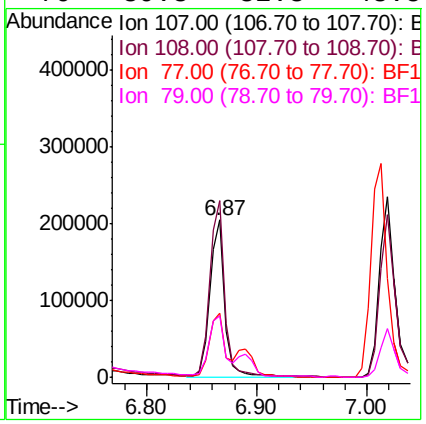


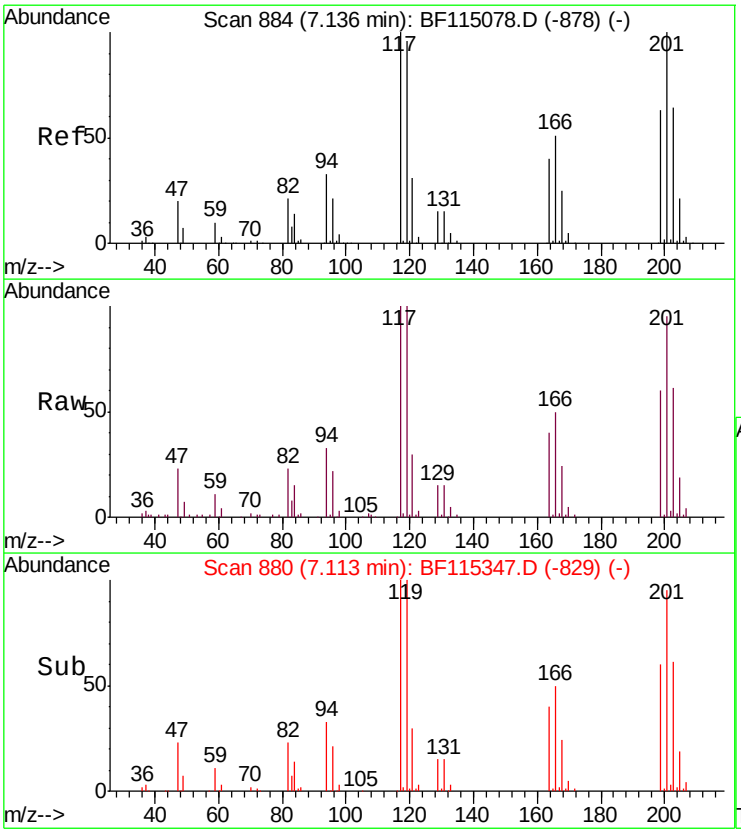
#17
2-Methylphenol
Concen: 16.281 ng
RT: 6.87 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:107 Resp: 187045

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	40.4	33.4	50.2
79	39.3	32.3	48.5

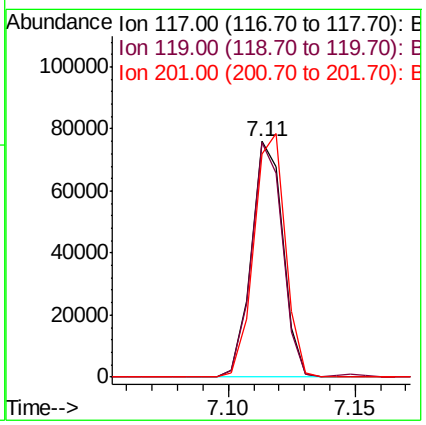


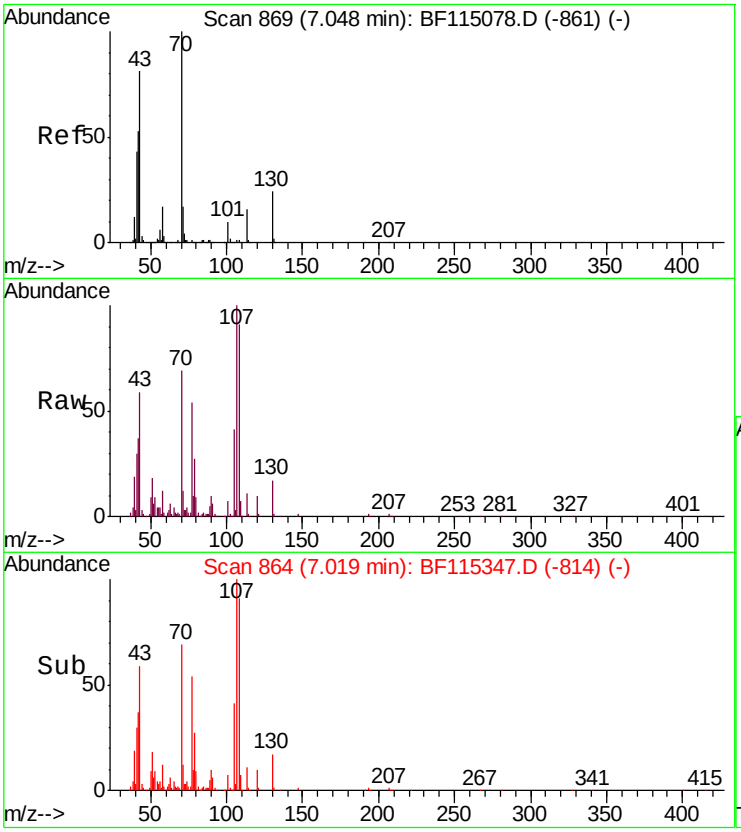


#18
Hexachloroethane
Concen: 11.874 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:117 Resp: 66310

Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.6	114.8
201	94.7	80.2	120.2



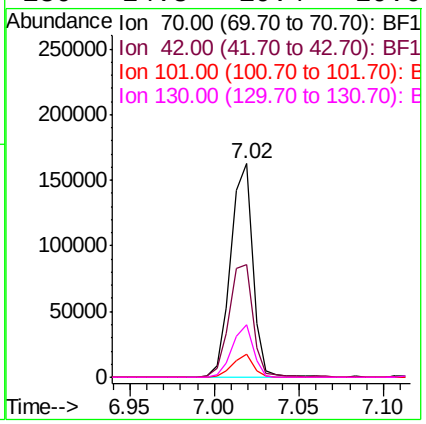


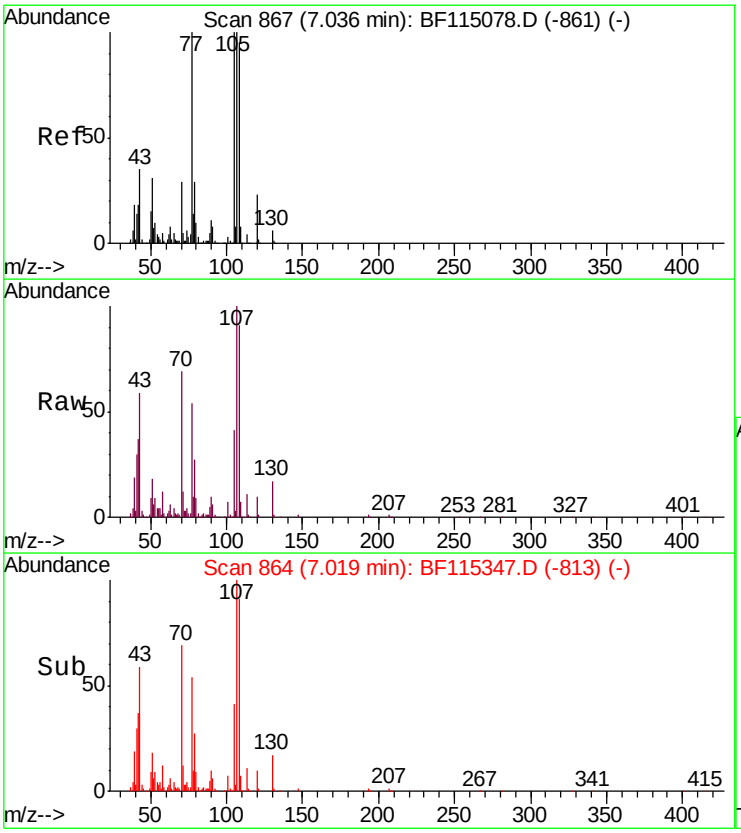
#19
n-Nitroso-di-n-propylamine
Concen: 15.383 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 70 Resp: 147963

Ion	Ratio	Lower	Upper
70	100		
42	53.0	42.6	63.8
101	10.5	8.0	12.0
130	24.8	19.4	29.0

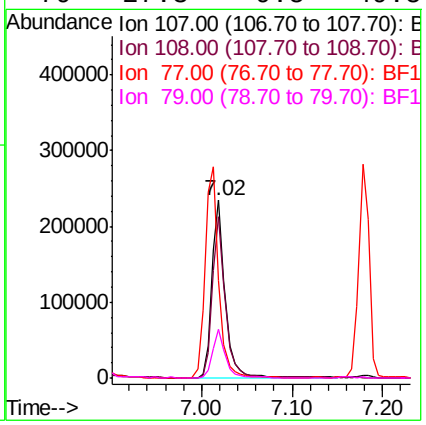


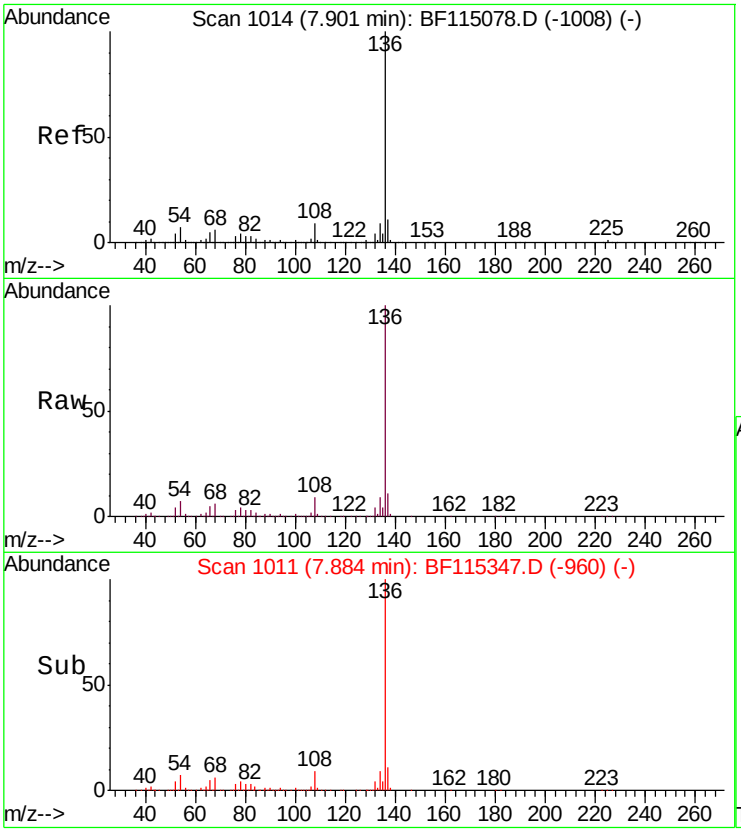


#20
3+4-Methylphenols
Concen: 17.812 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:107 Resp: 236291

Ion	Ratio	Lower	Upper
107	100		
108	90.5	75.5	115.5
77	54.5	80.2	120.2#
79	27.3	9.5	49.5



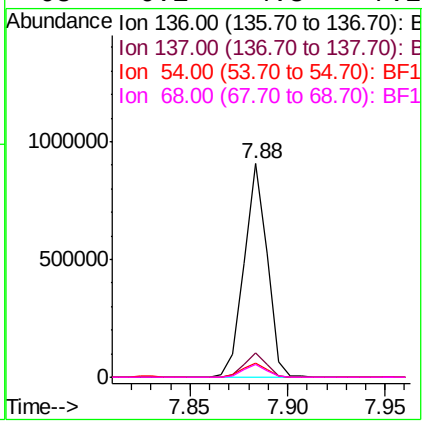


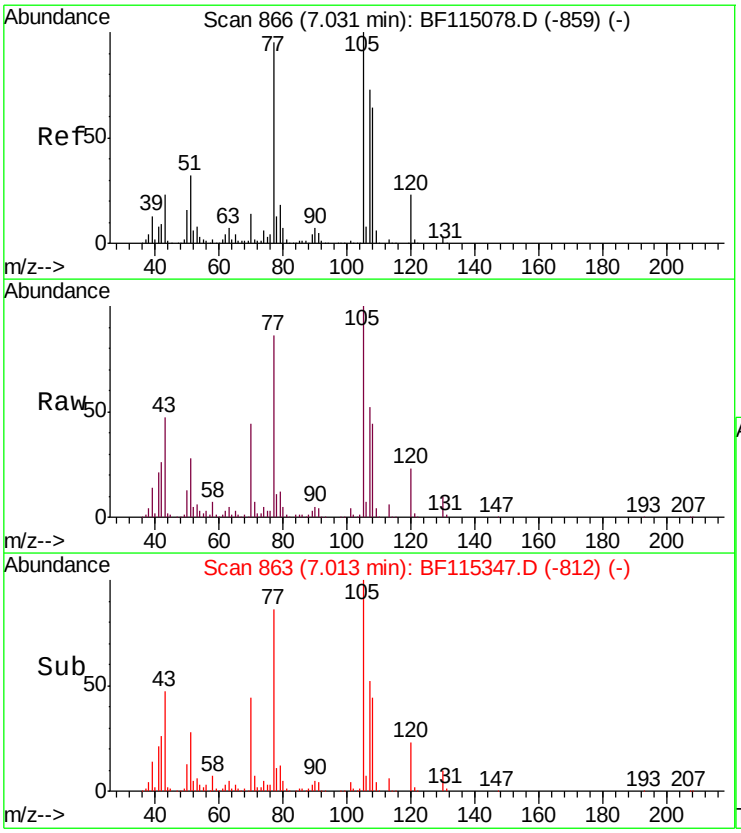
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:136 Resp: 742243

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.8	5.6	8.4
68	6.1	4.8	7.2

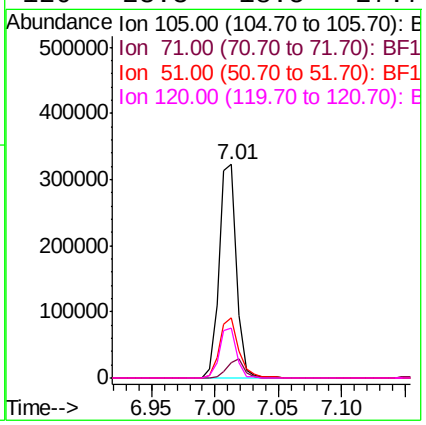


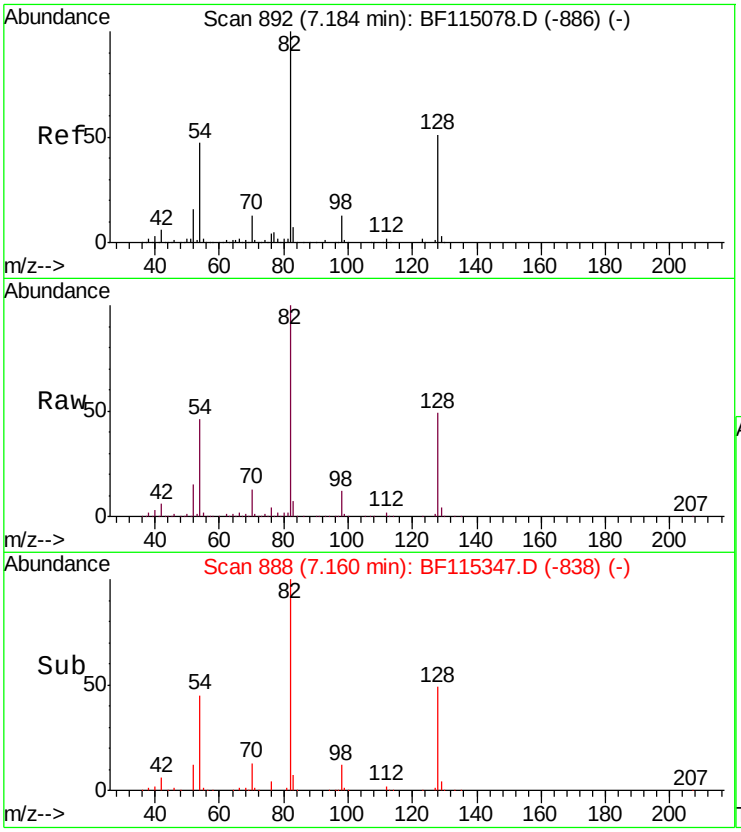


#22
Acetophenone
Concen: 18.379 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:105 Resp: 312310

Ion	Ratio	Lower	Upper
105	100		
71	7.2	1.9	2.9#
51	28.0	25.8	38.8
120	23.3	18.5	27.7



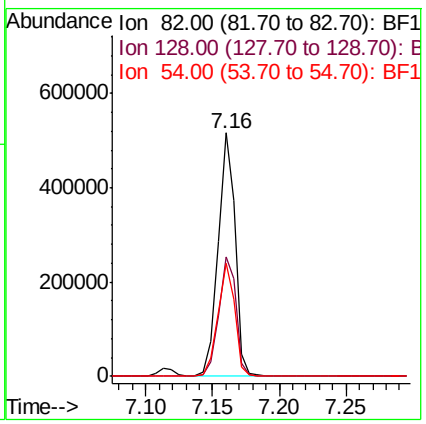


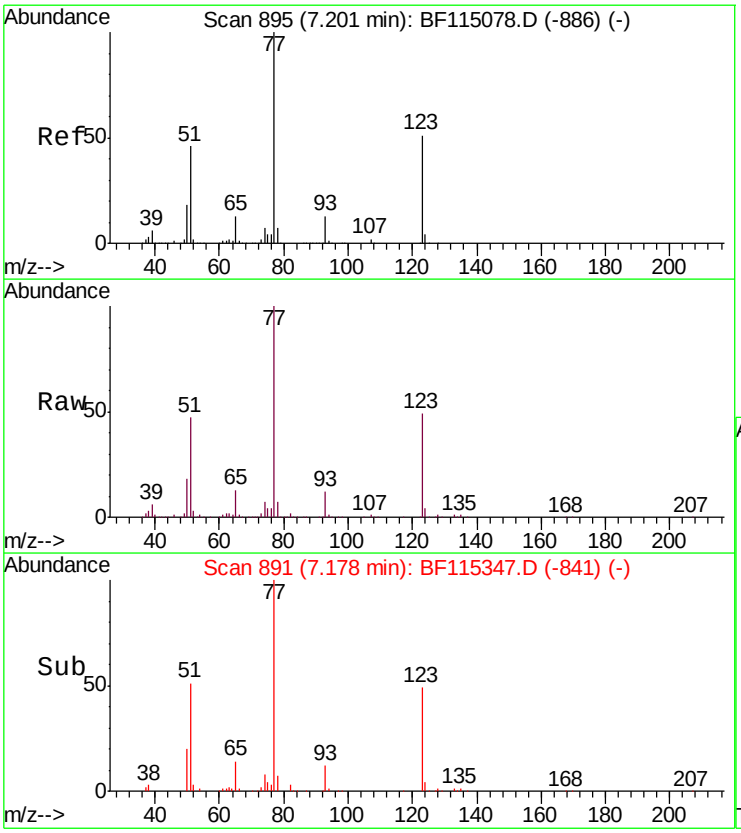
#23
Nitrobenzene-d5
Concen: 38.493 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 82 Resp: 464454

Ion	Ratio	Lower	Upper
82	100		
128	48.9	40.4	60.6
54	46.5	37.5	56.3

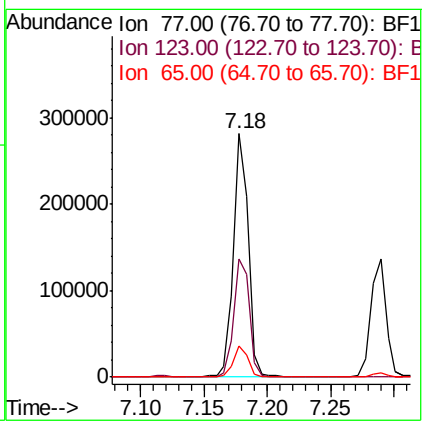


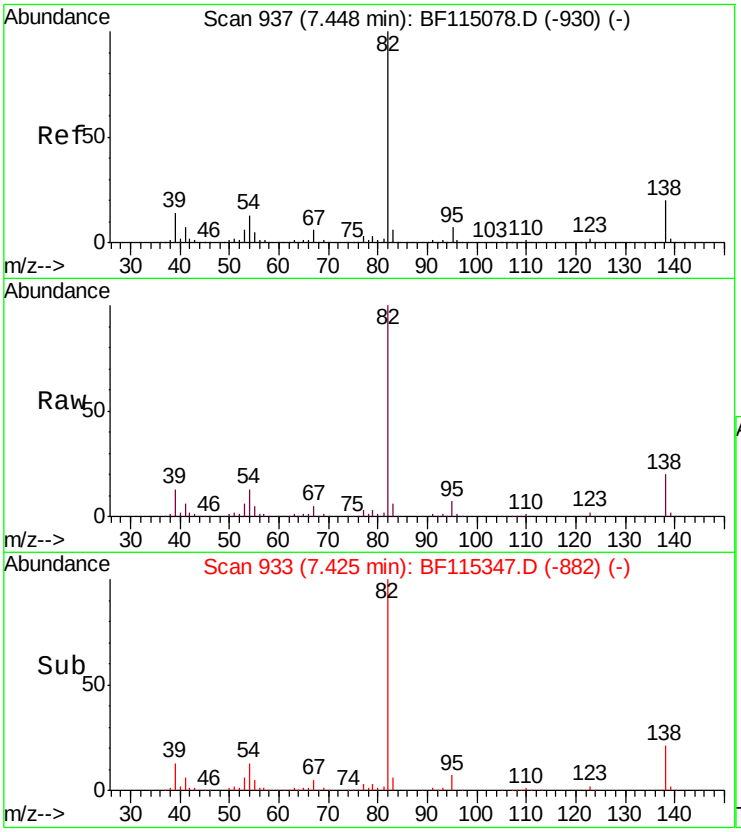


#24
Nitrobenzene
Concen: 16.858 ng
RT: 7.18 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 77 Resp: 224090

Ion	Ratio	Lower	Upper
77	100		
123	48.6	41.0	61.6
65	12.7	10.5	15.7



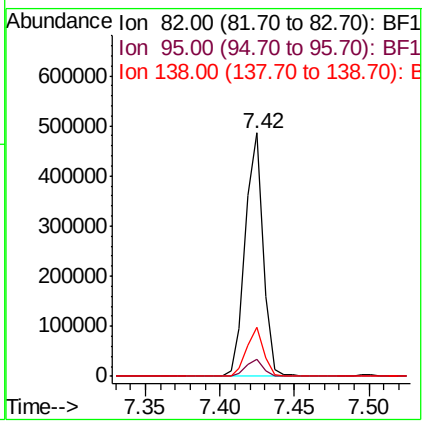


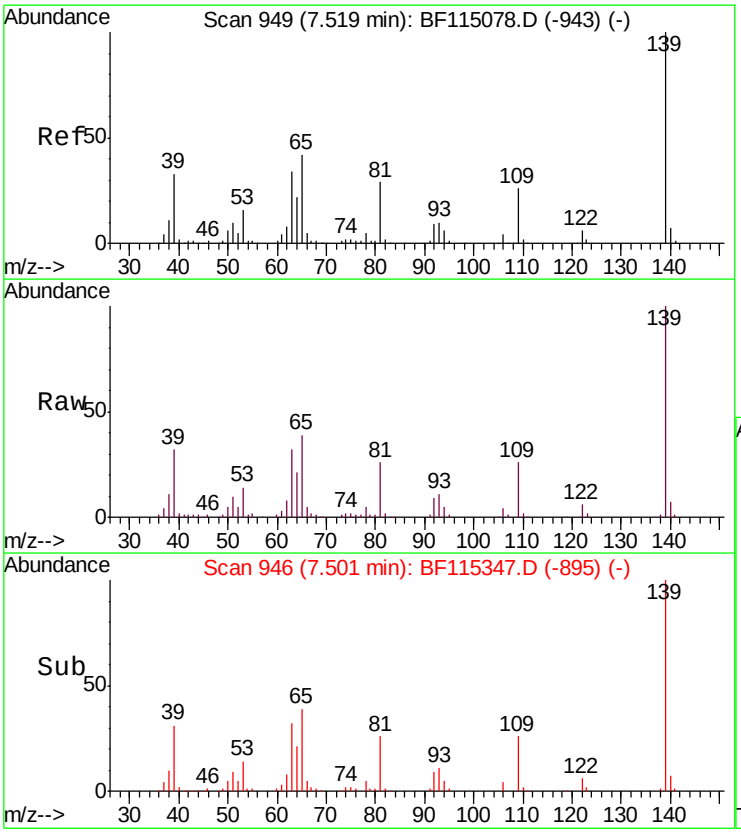
#25
Isophorone
Concen: 16.289 ng
RT: 7.42 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 82 Resp: 402630

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	20.4	15.9	23.9

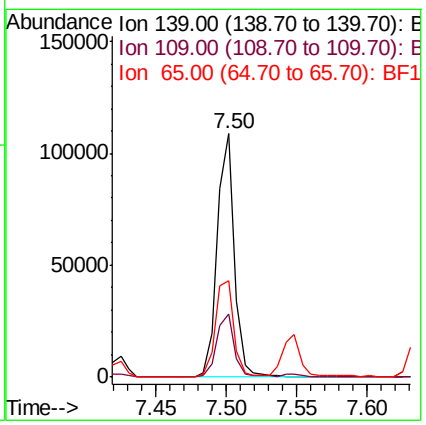


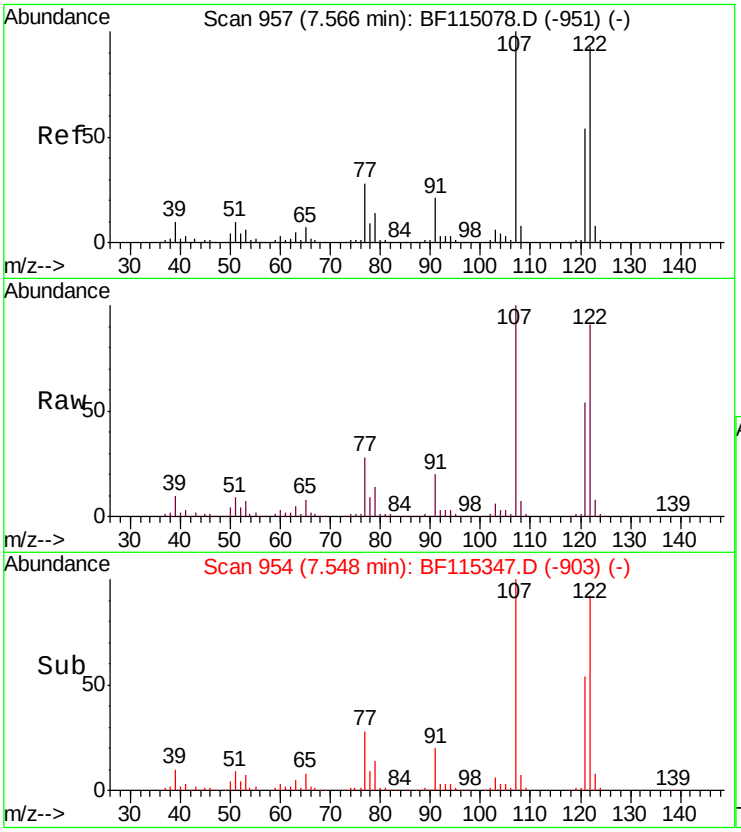


#26
2-Nitrophenol
Concen: 13.936 ng
RT: 7.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:139 Resp: 91482

Ion	Ratio	Lower	Upper
139	100		
109	26.0	20.4	30.6
65	39.4	33.6	50.4



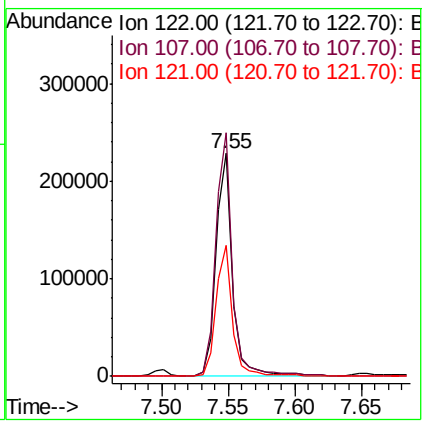


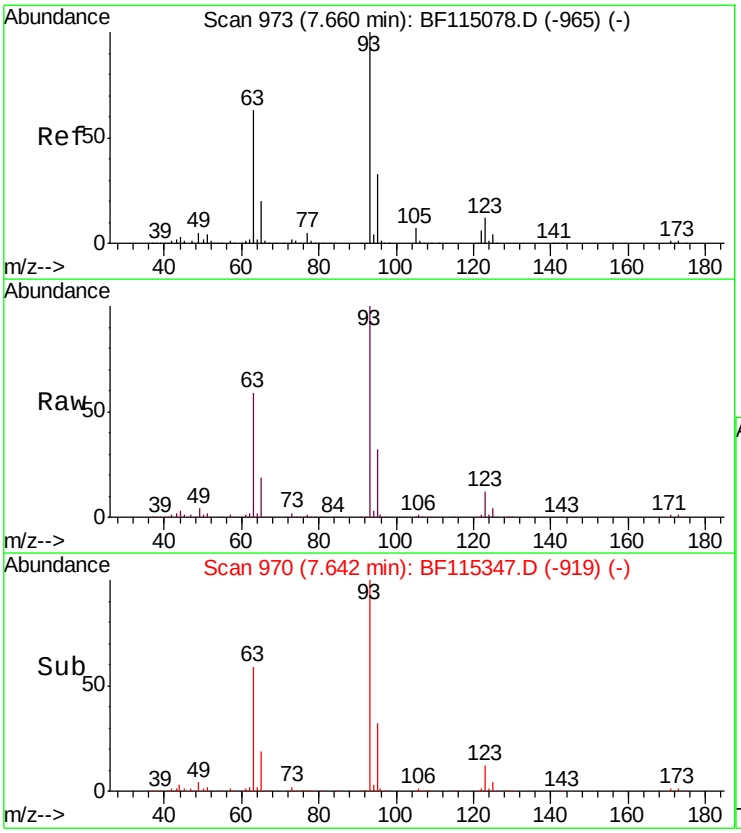
#27
2,4-Dimethylphenol
Concen: 18.741 ng
RT: 7.55 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:122 Resp: 201432

Ion	Ratio	Lower	Upper
122	100		
107	109.3	85.8	128.6
121	58.8	46.3	69.5

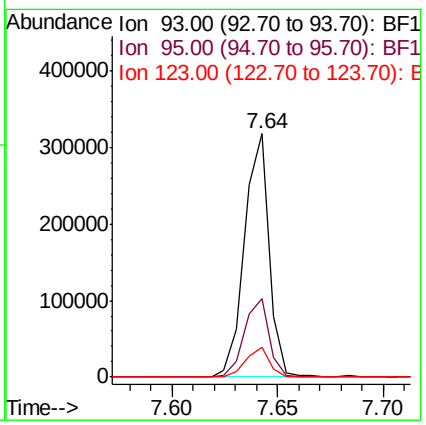


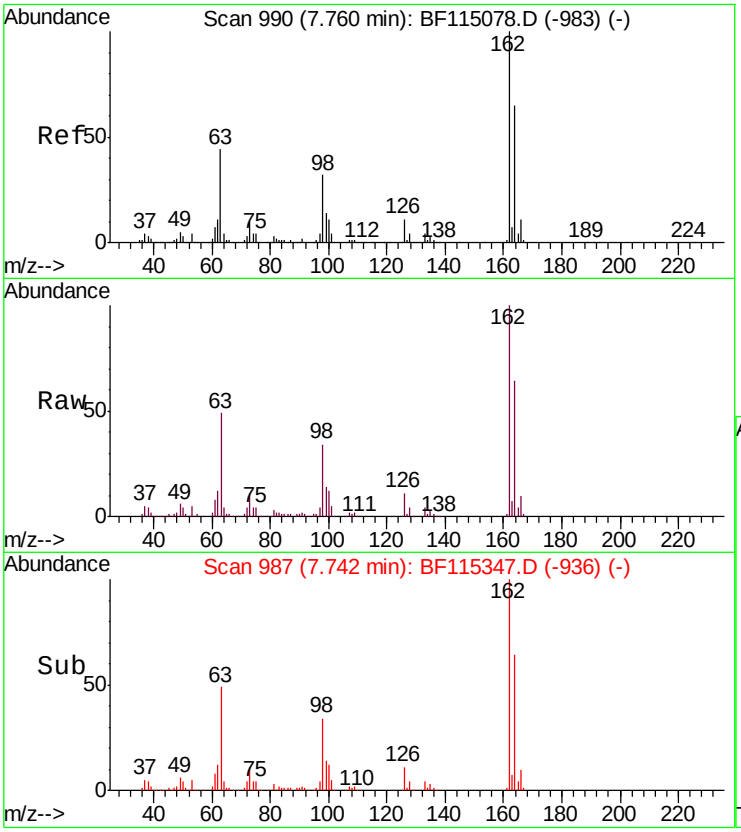


#28
bis(2-Chloroethoxy)methane
Concen: 16.557 ng
RT: 7.64 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 93 Resp: 258661

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	12.0	9.7	14.5



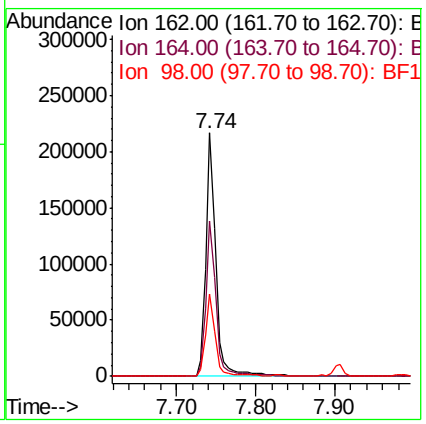


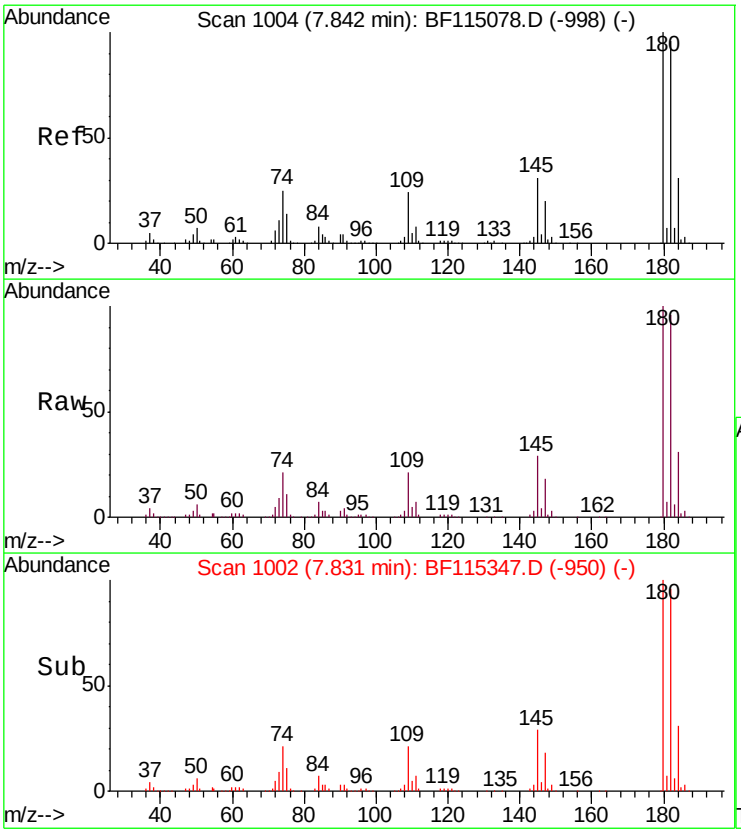
#29
2,4-Dichlorophenol
Concen: 17.277 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:162 Resp: 191638

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.3	85.3
98	33.8	12.5	52.5

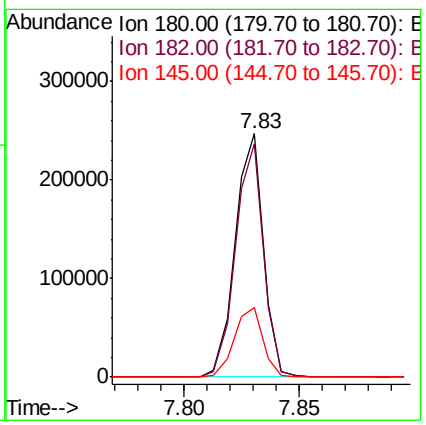


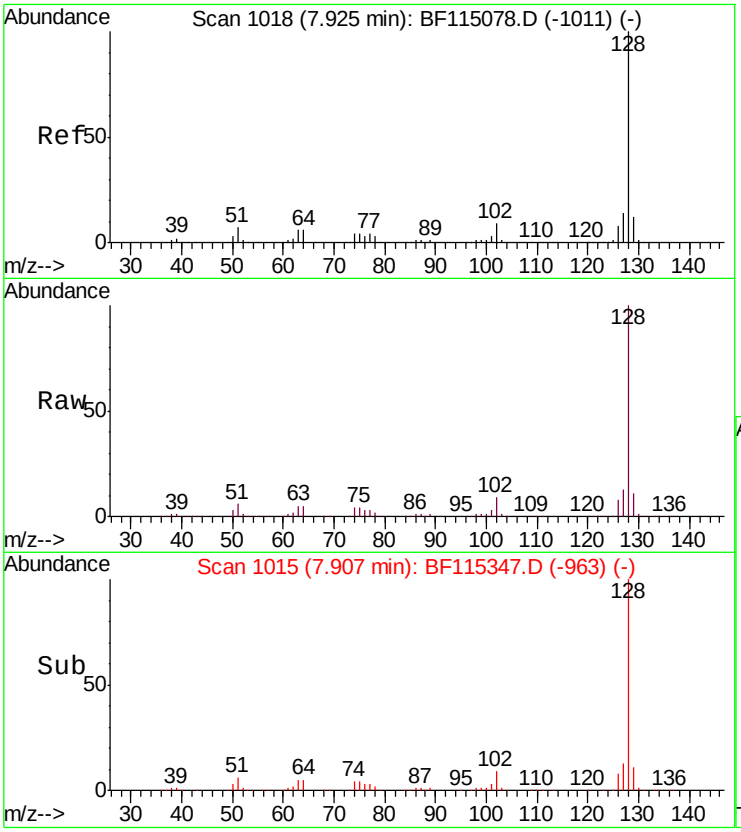


#30
1,2,4-Trichlorobenzene
Concen: 17.206 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:180 Resp: 210812

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	28.7	24.8	37.2



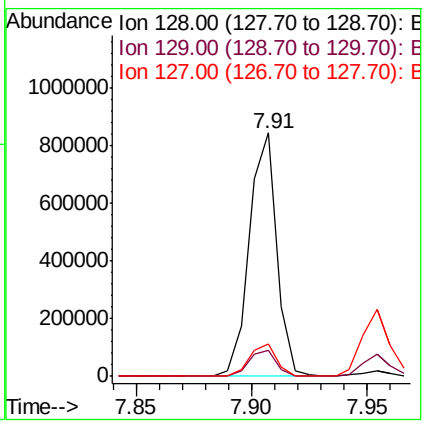


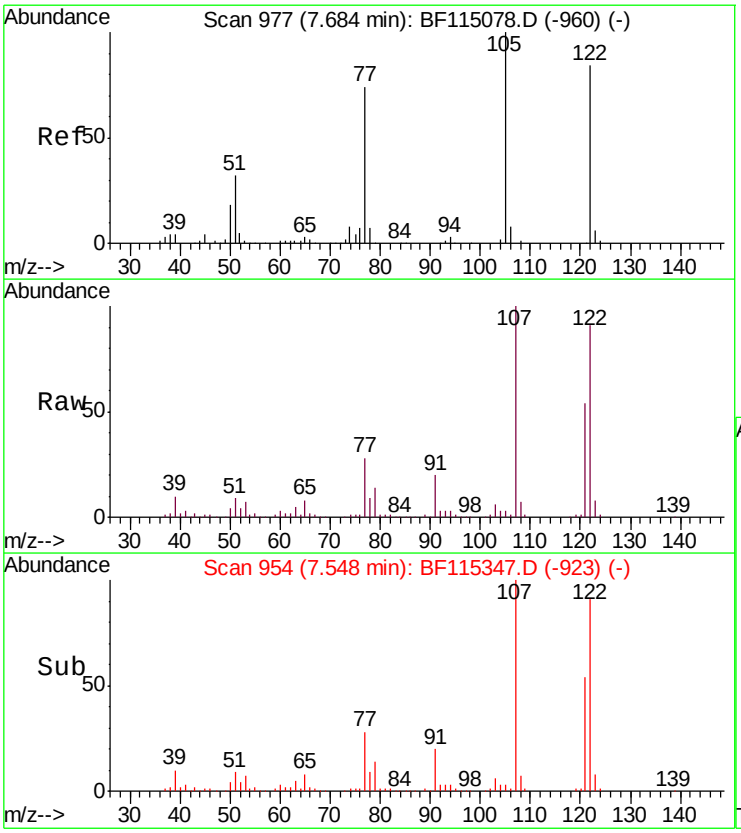
#31
Naphthalene
Concen: 19.307 ng
RT: 7.91 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:128 Resp: 703465

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	13.1	11.4	17.0

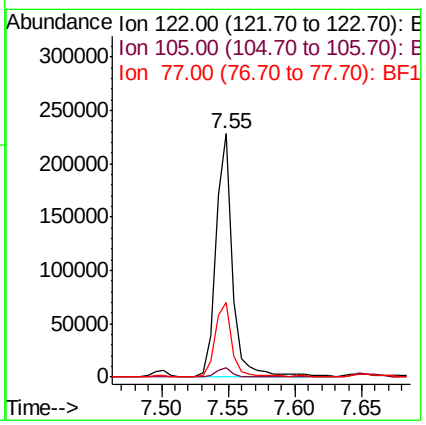


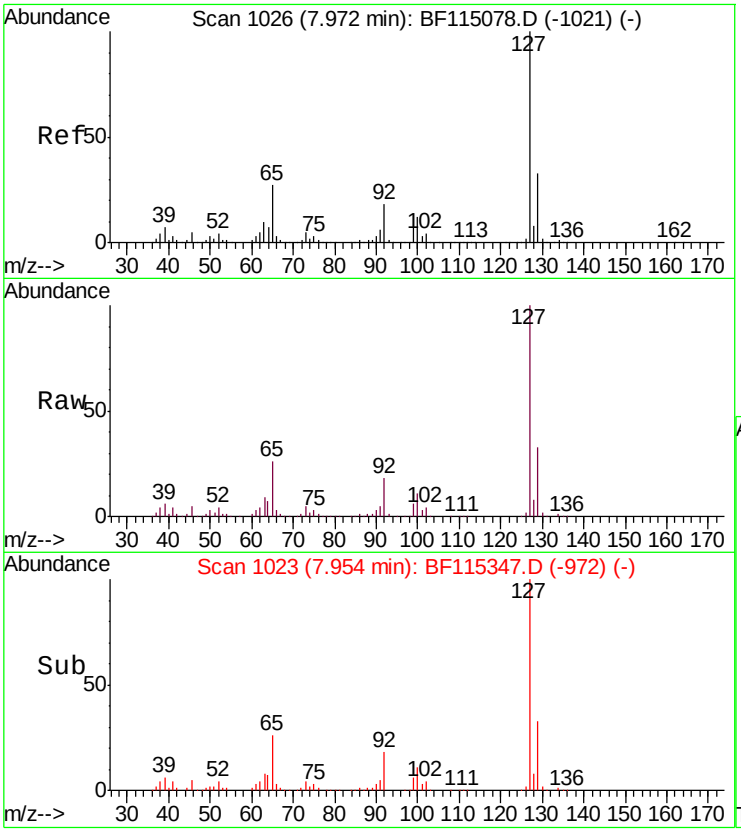


#32
Benzoic acid
Concen: 26.255 ng
RT: 7.55 min Scan# 954
Delta R.T. -0.12 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:122 Resp: 201432

Ion	Ratio	Lower	Upper
122	100		
105	3.6	98.2	138.2#
77	30.9	67.0	107.0#



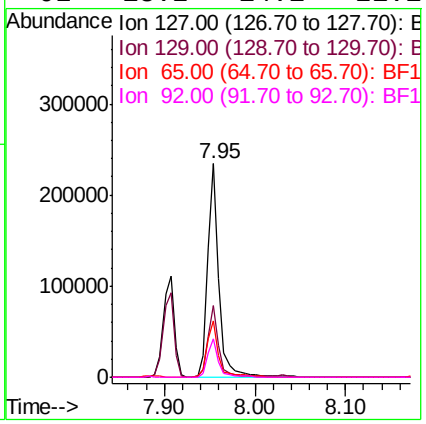


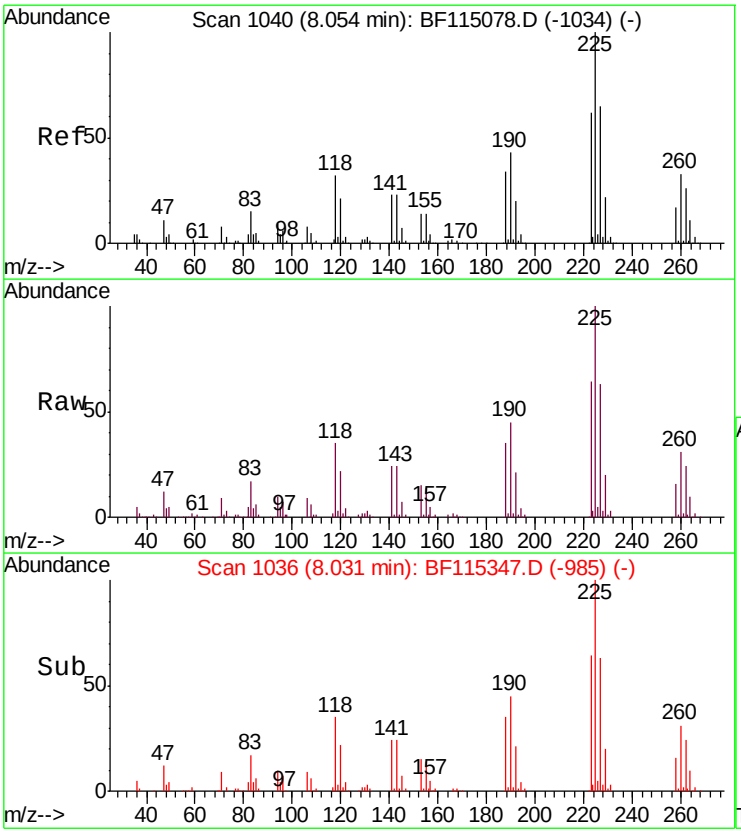
#33
4-Chloroaniline
Concen: 12.425 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:127 Resp: 206899

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	26.1	21.4	32.2
92	18.2	14.1	21.1

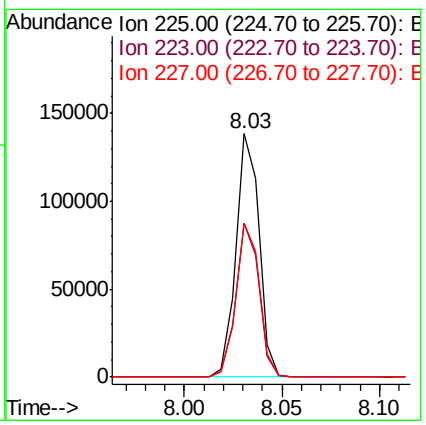


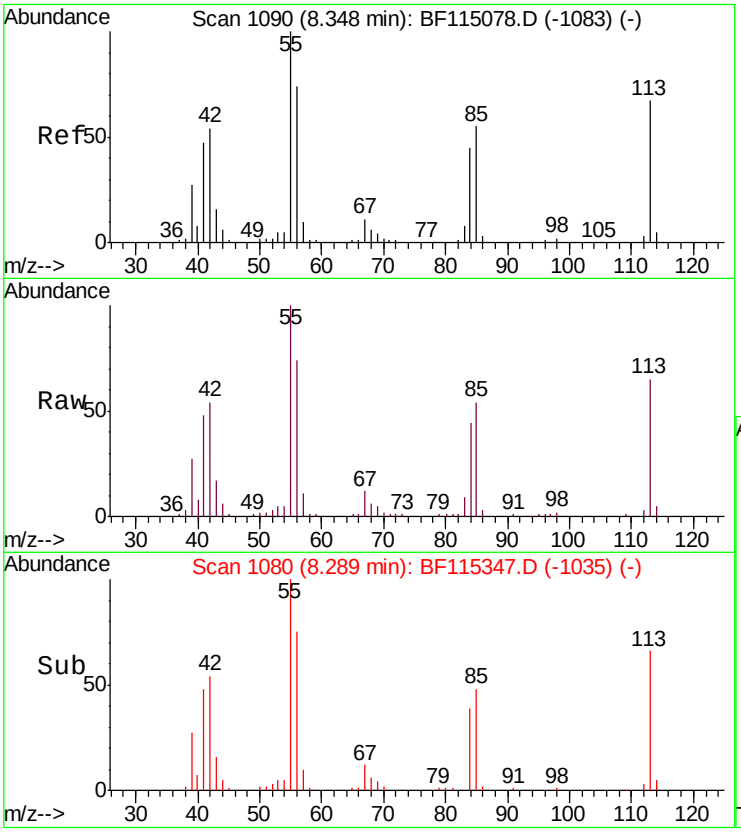


#34
Hexachlorobutadiene
Concen: 16.906 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:225 Resp: 113507

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.2
227	63.5	51.8	77.8



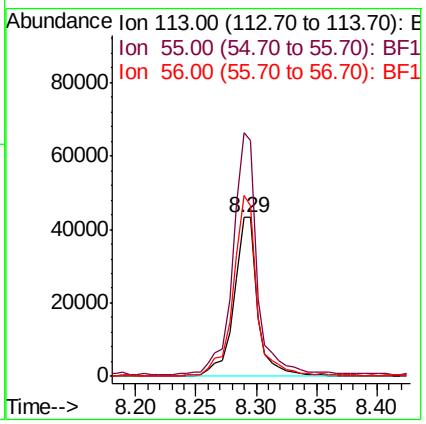


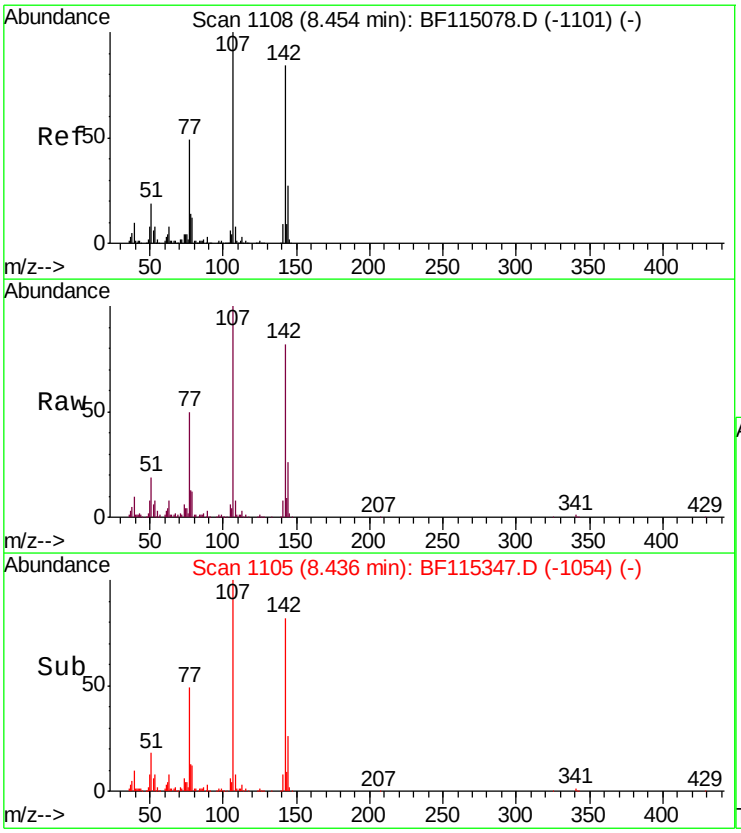
#35
Caprolactam
Concen: 15.927 ng
RT: 8.29 min Scan# 1080
Delta R.T. -0.04 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:113 Resp: 59396

Ion	Ratio	Lower	Upper
113	100		
55	153.0	130.2	170.2
56	113.6	91.6	131.6

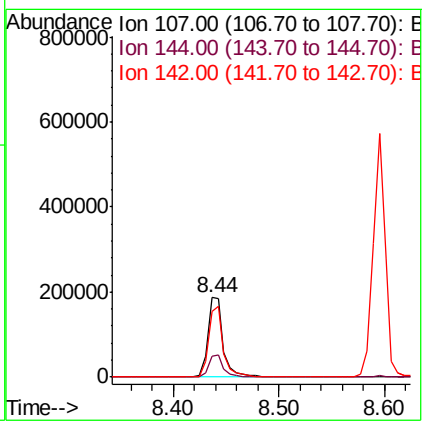


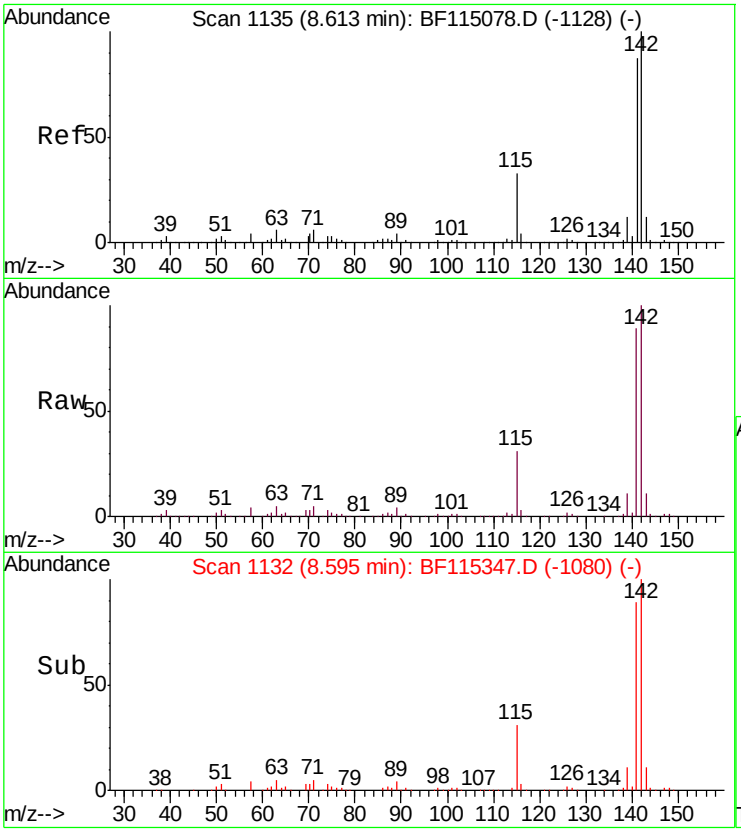


#36
4-Chloro-3-methylphenol
Concen: 17.035 ng
RT: 8.44 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:107 Resp: 191358

Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.7	32.5
142	82.0	67.0	100.4



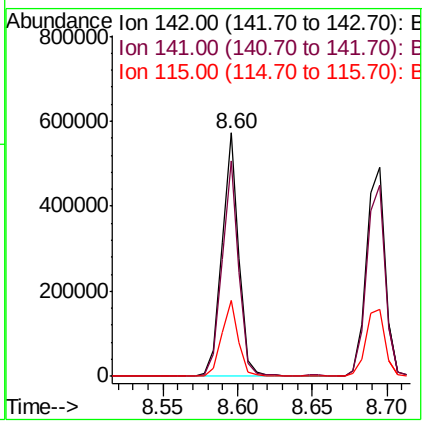


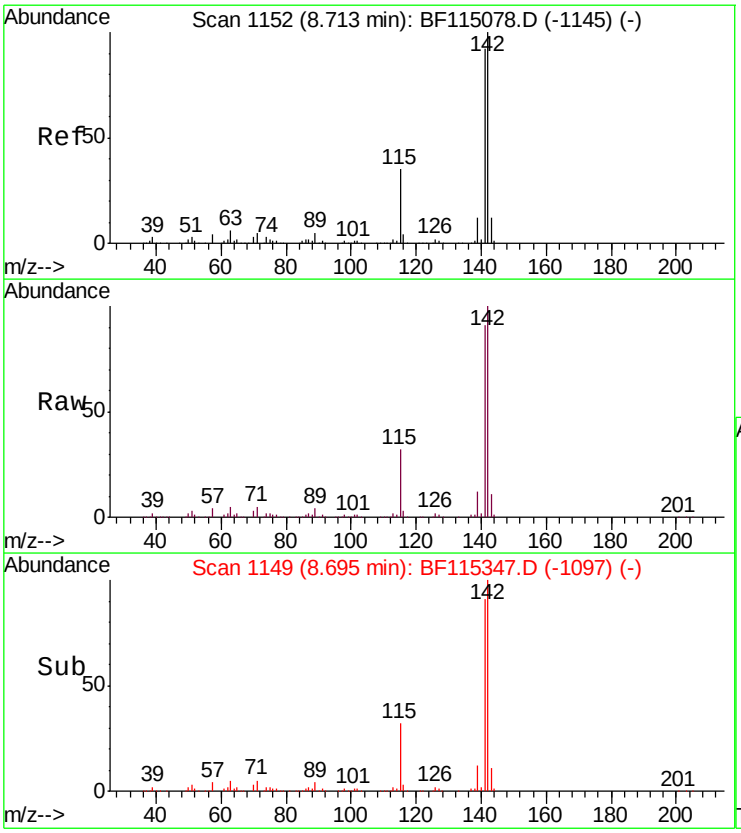
#37
2-Methylnaphthalene
Concen: 18.559 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:142 Resp: 455935

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.8	104.6
115	31.4	26.7	40.1

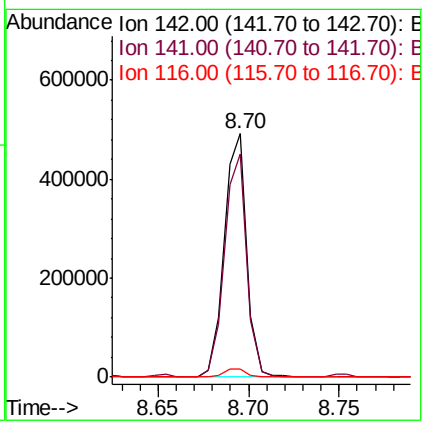


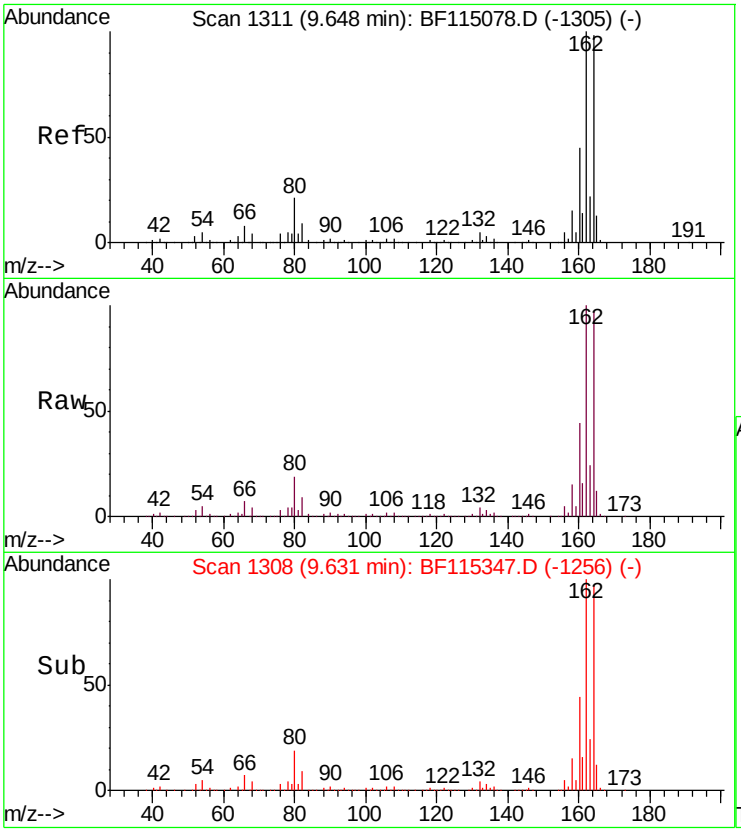


#38
1-Methylnaphthalene
Concen: 18.005 ng
RT: 8.70 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:142 Resp: 422446

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.8	110.8
116	3.4	2.8	4.2



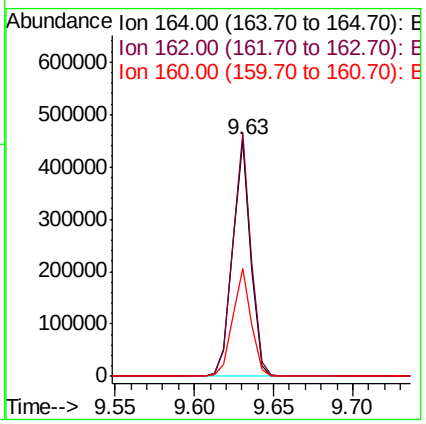


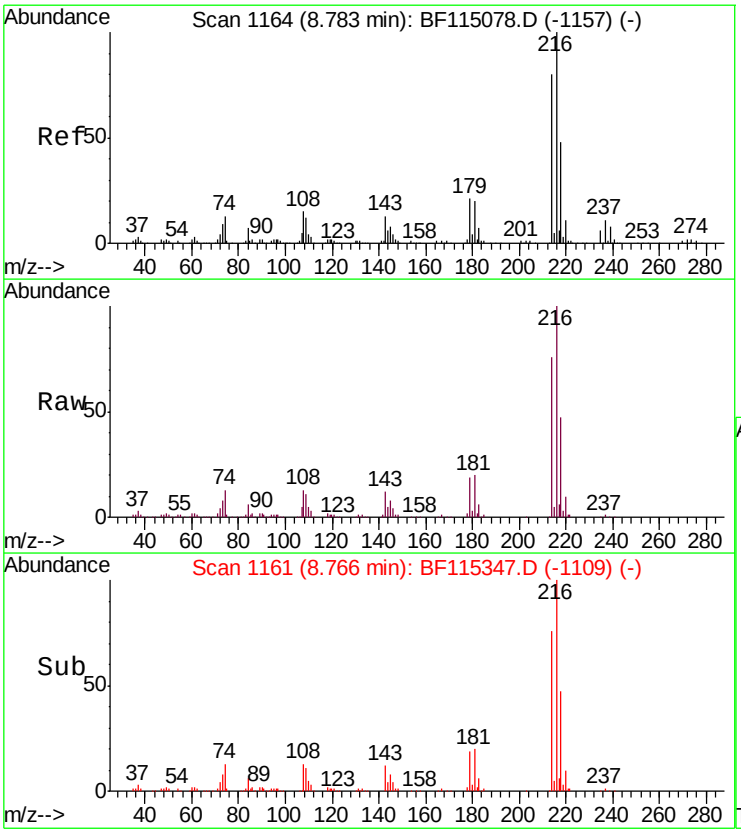
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:164 Resp: 356334

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.7	122.5
160	45.6	37.0	55.4

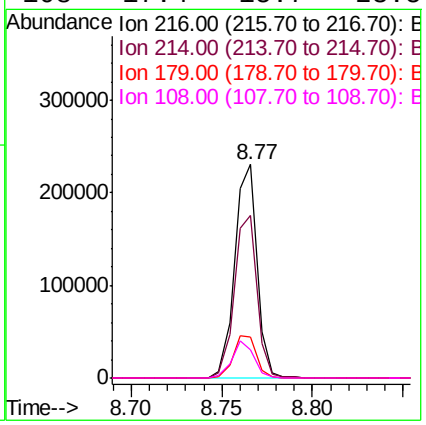


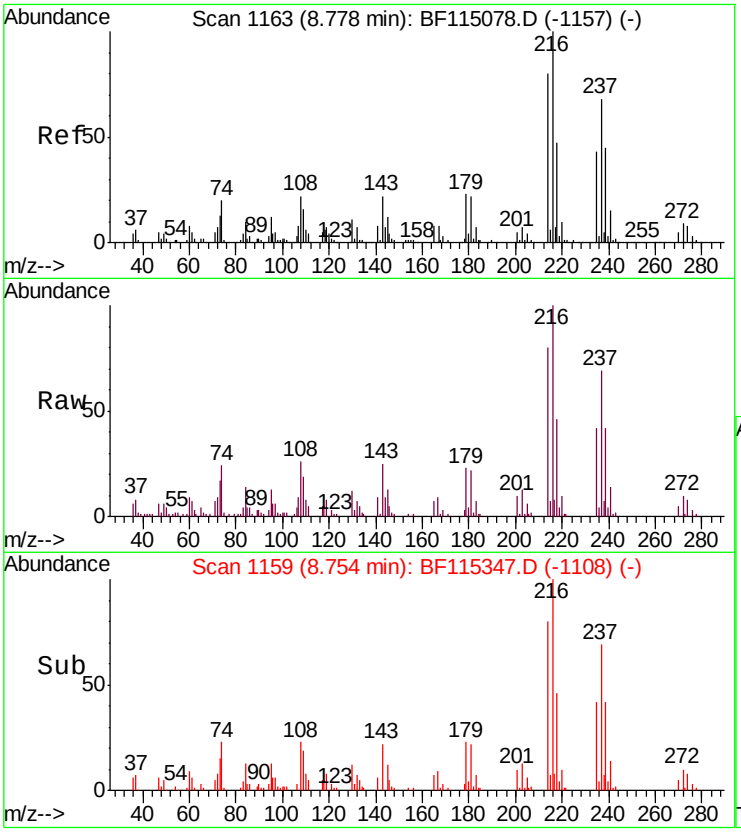


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.725 ng
RT: 8.77 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:216 Resp: 198623

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.8	95.6
179	20.8	17.6	26.4
108	17.4	15.7	23.5



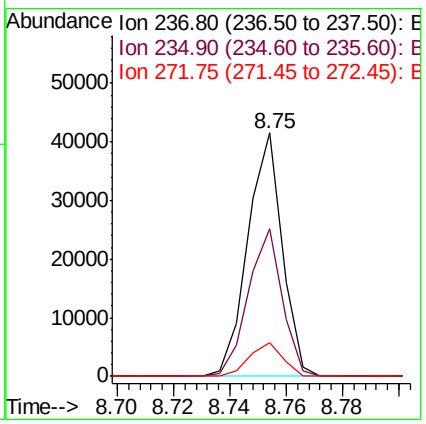


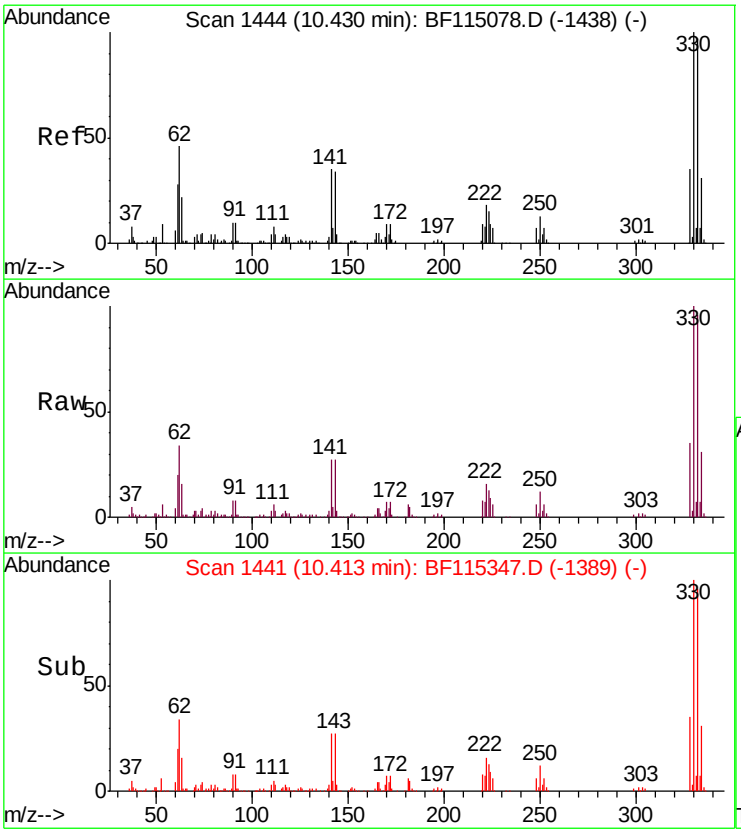
#41
Hexachlorocyclopentadiene
Concen: 5.882 ng
RT: 8.75 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:237 Resp: 35118

Ion	Ratio	Lower	Upper
237	100		
235	60.7	43.9	83.9
272	14.1	0.0	33.8

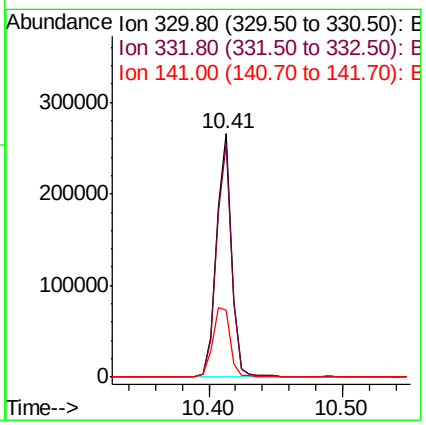


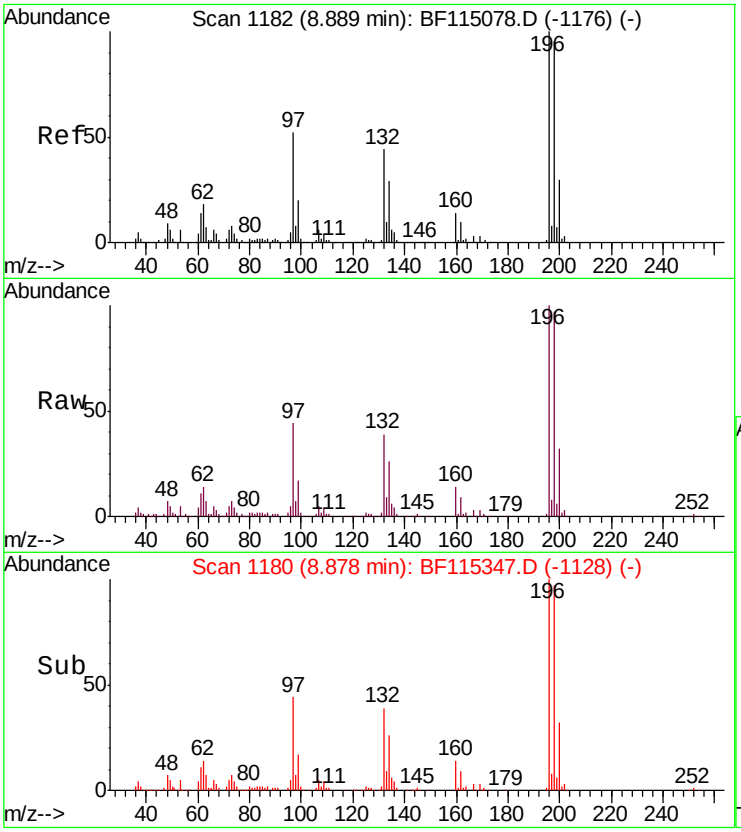


#42
2,4,6-Tribromophenol
Concen: 56.653 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:330 Resp: 212885

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	33.8	28.2	42.2



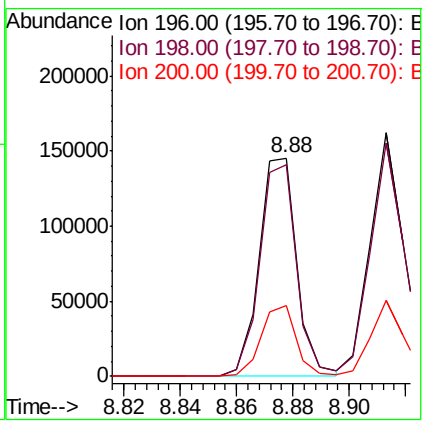


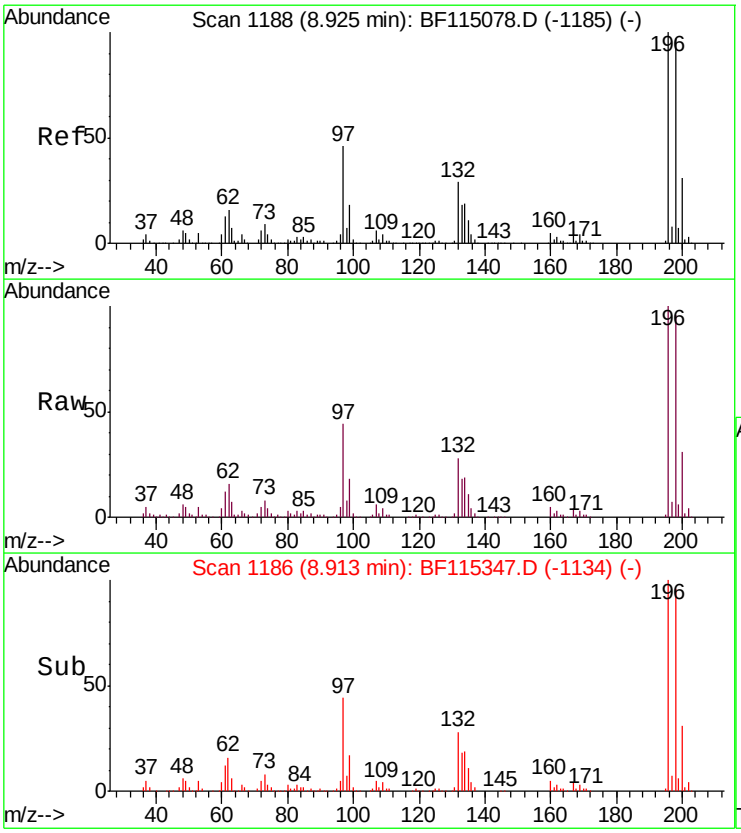
#43
2,4,6-Trichlorophenol
Concen: 17.239 ng
RT: 8.88 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:196 Resp: 134018

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.3	114.5
200	32.2	24.2	36.4

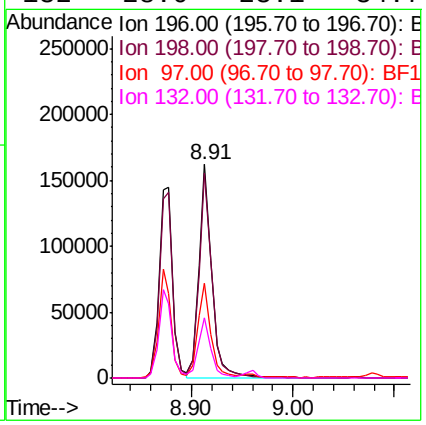


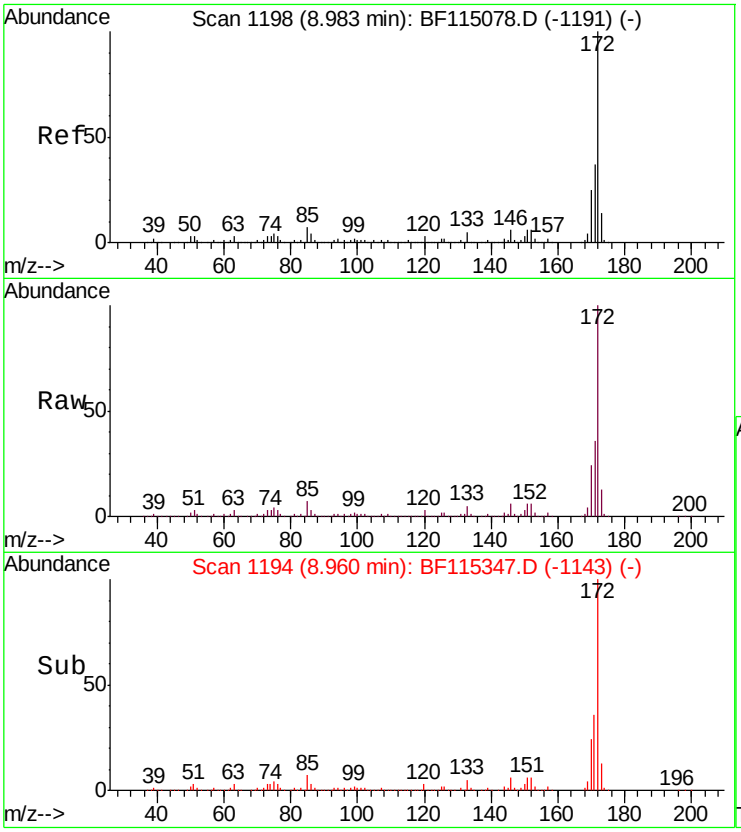


#44
2,4,5-Trichlorophenol
Concen: 18.022 ng
RT: 8.91 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:196 Resp: 144277

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.1	115.7
97	44.5	37.7	56.5
132	28.0	23.1	34.7



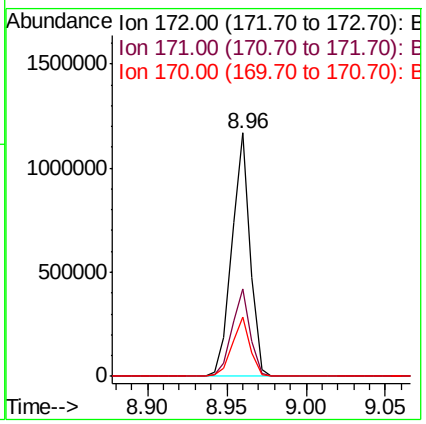


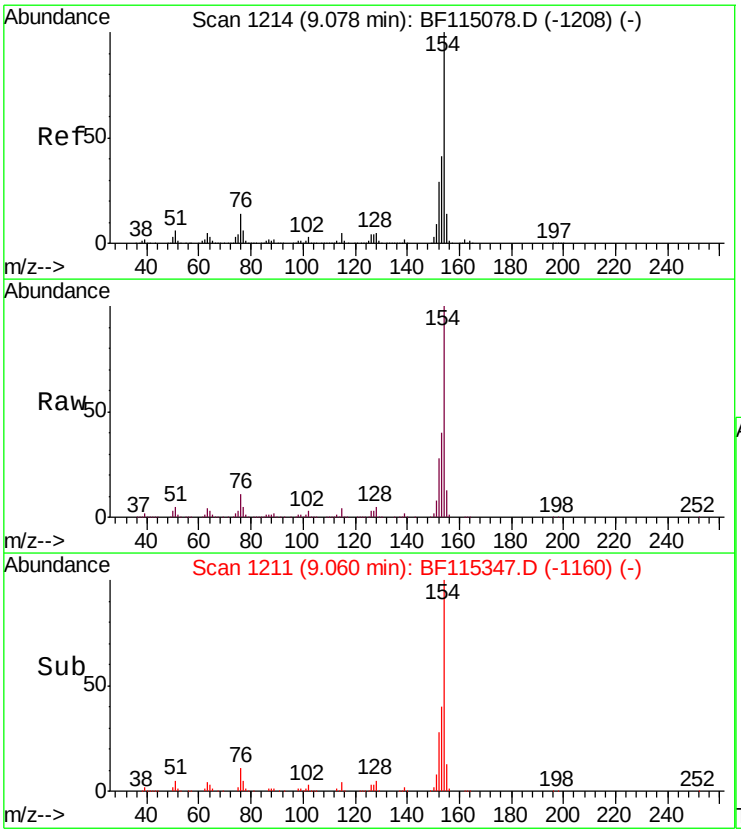
#45
2-Fluorobiphenyl
Concen: 44.437 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:172 Resp: 932197

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.3	20.3	30.5

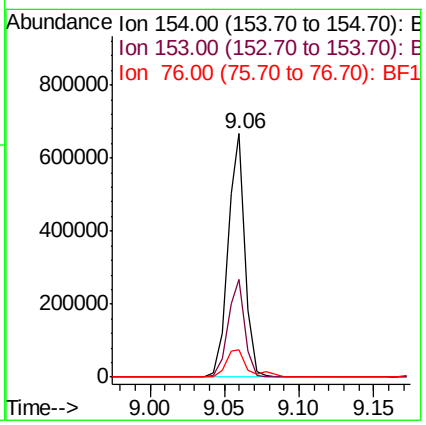


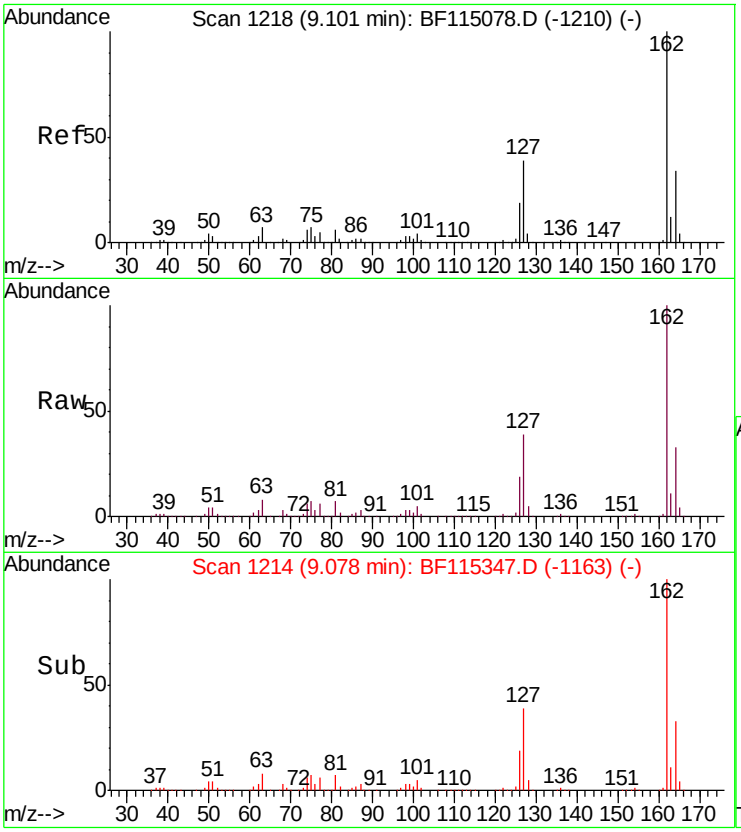


#46
1,1'-Biphenyl
Concen: 18.685 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:154 Resp: 532748

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	11.4	0.0	34.1



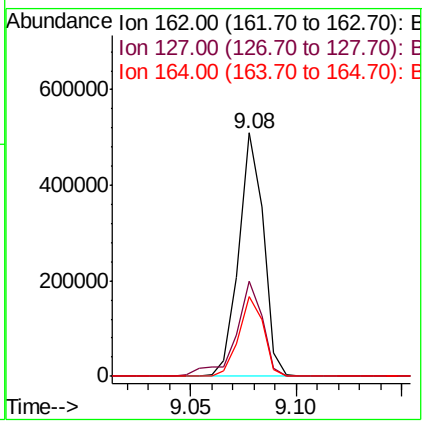


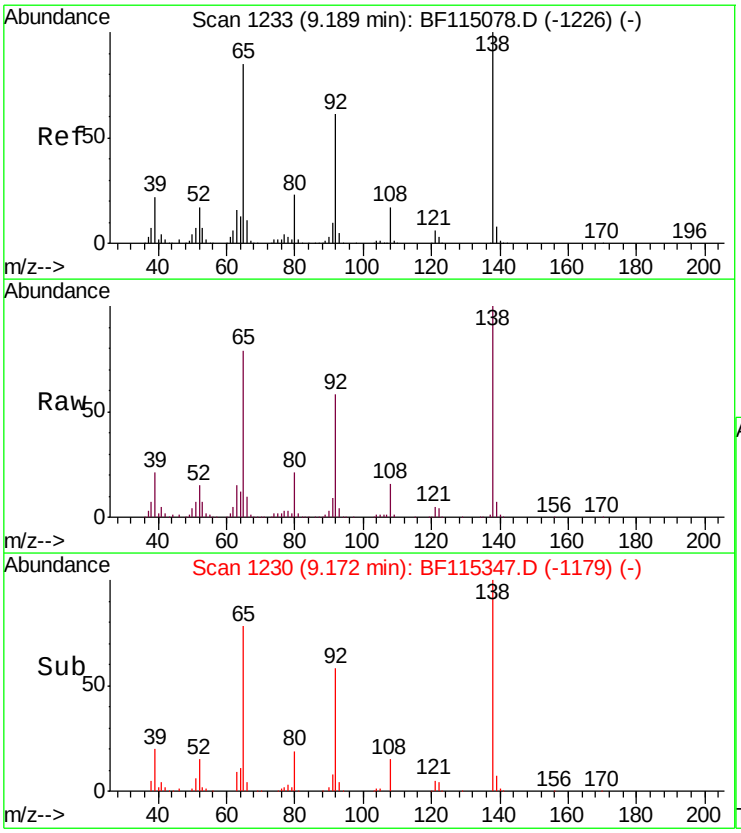
#47
2-Chloronaphthalene
Concen: 17.764 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:162 Resp: 410838

Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.8	46.2
164	32.9	27.0	40.4

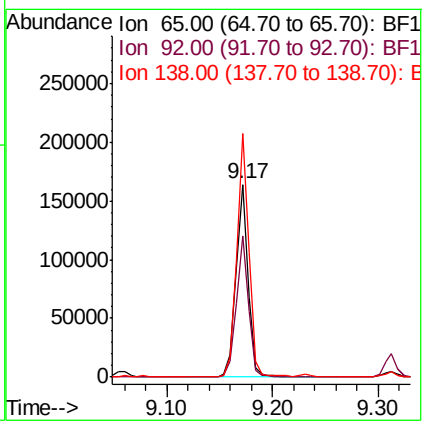


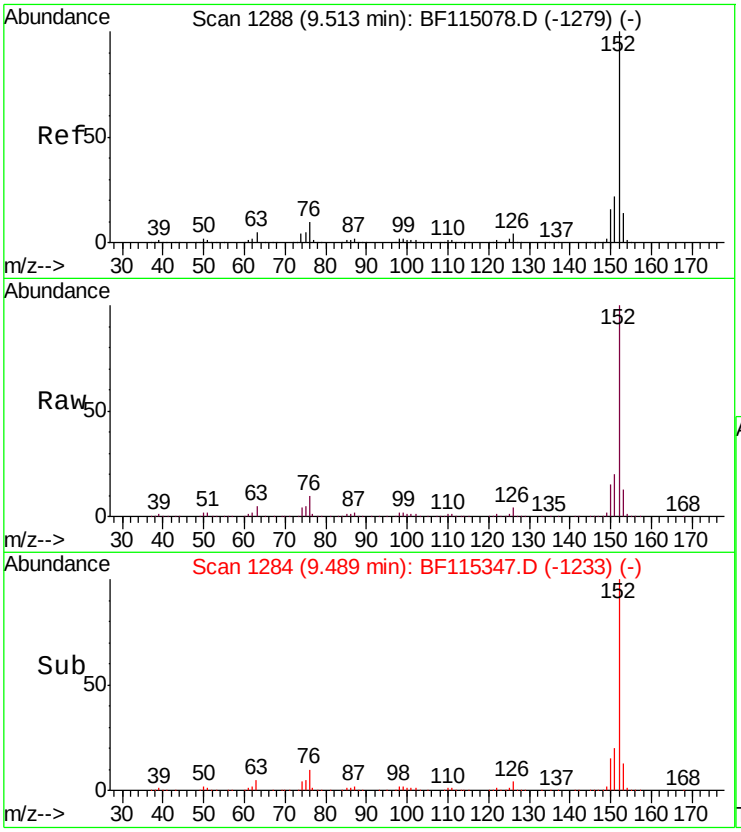


#48
2-Nitroaniline
Concen: 19.284 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion: 65 Resp: 130024

Ion	Ratio	Lower	Upper
65	100		
92	73.3	57.4	86.2
138	126.4	94.1	141.1



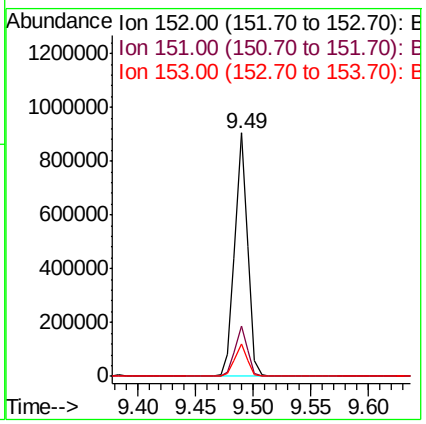


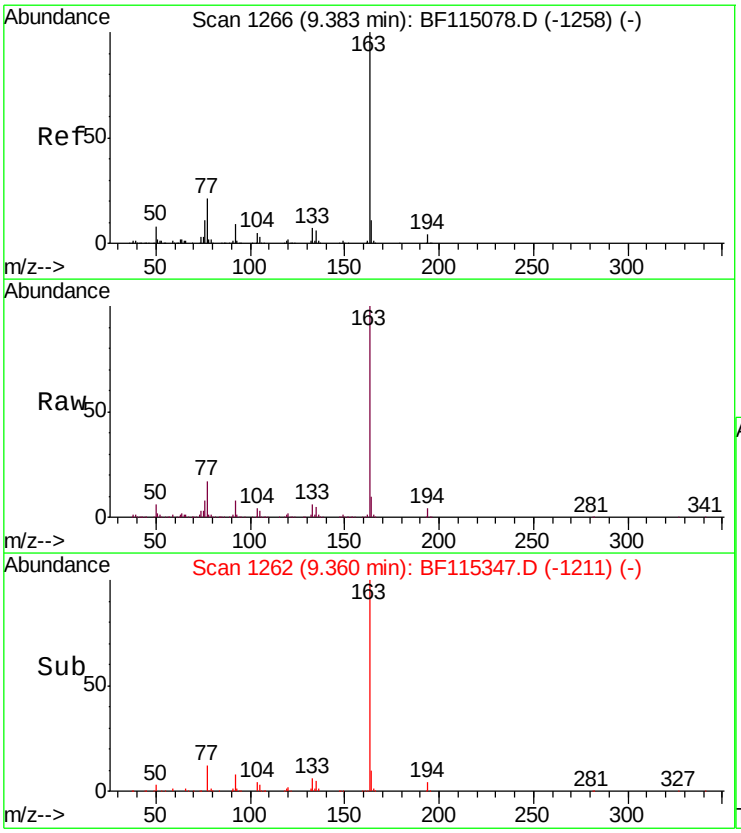
#49
Acenaphthylene
Concen: 19.602 ng
RT: 9.49 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:152 Resp: 706336

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.4	11.0	16.6

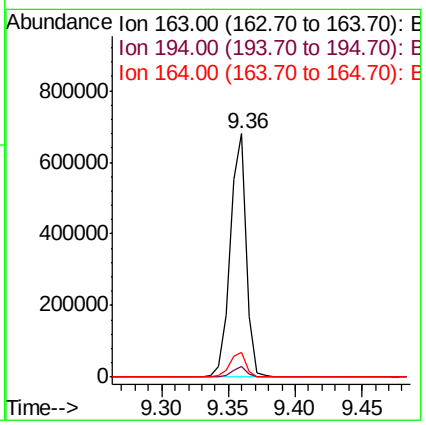


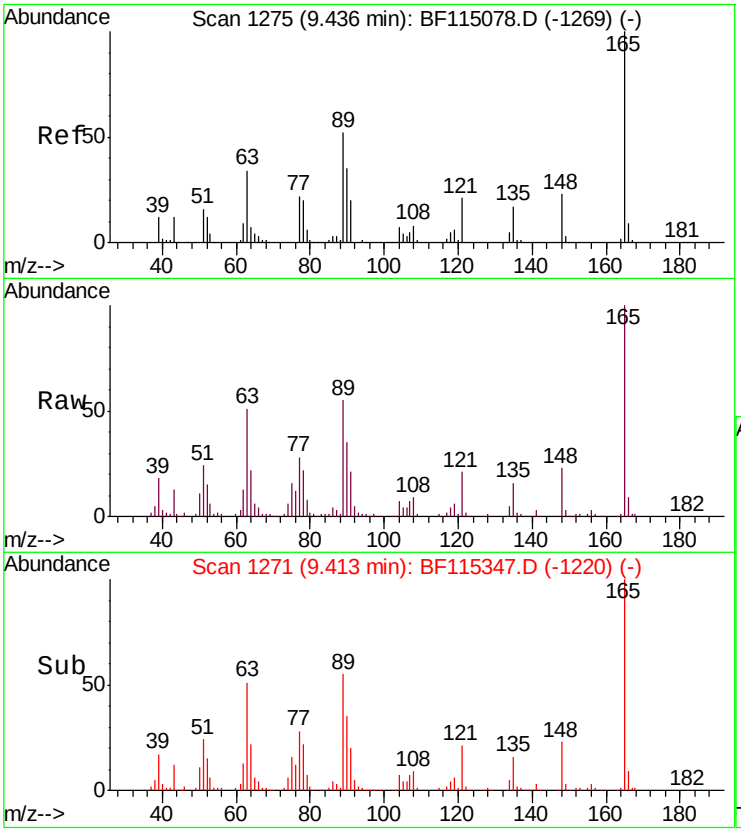


#50
Dimethylphthalate
Concen: 21.985 ng
RT: 9.36 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:163 Resp: 576356

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	8.6	13.0



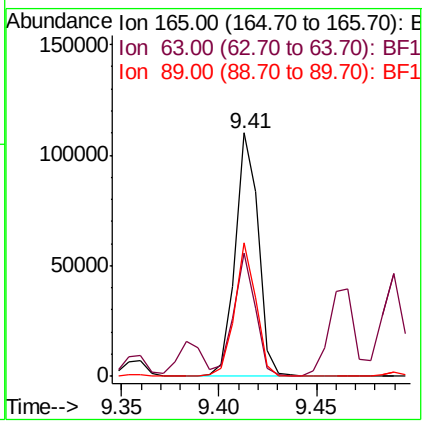


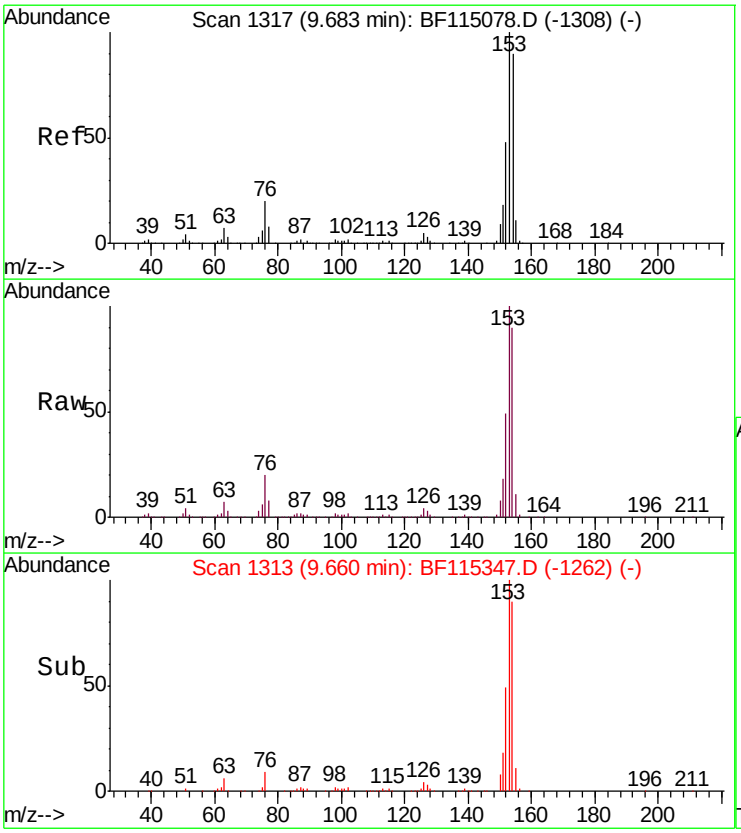
#51
2,6-Dinitrotoluene
Concen: 14.895 ng
RT: 9.41 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:165 Resp: 90150

Ion	Ratio	Lower	Upper
165	100		
63	50.6	39.4	59.2
89	54.8	42.0	63.0

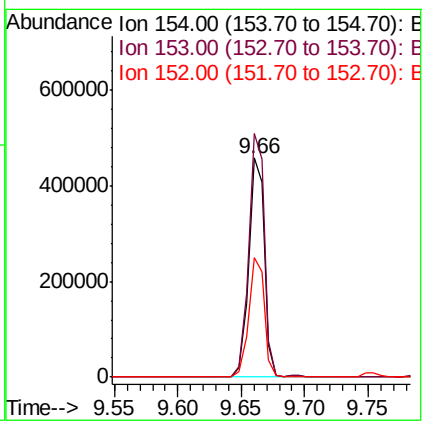


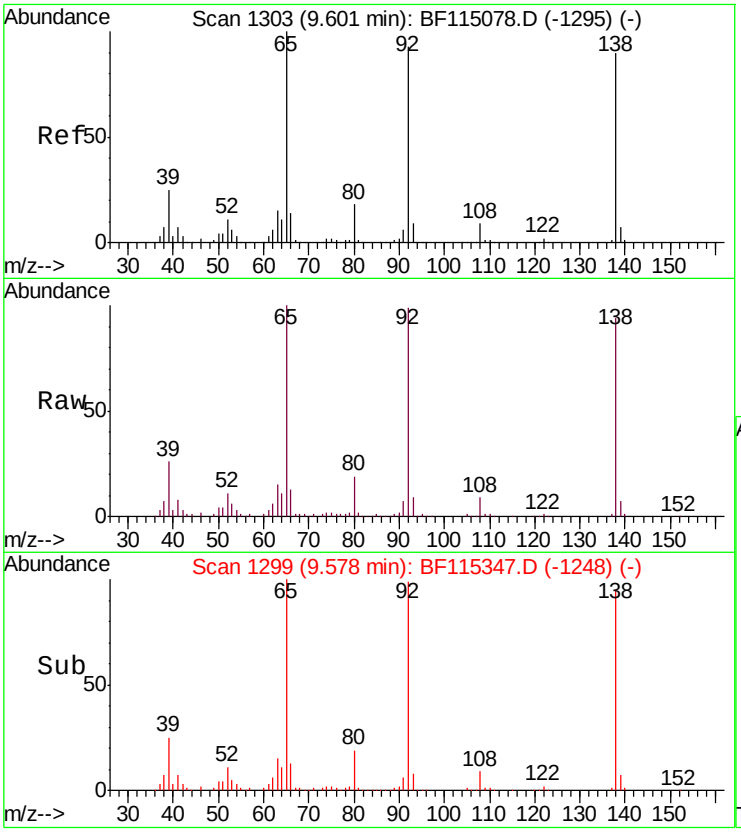


#52
Acenaphthene
Concen: 17.653 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:154 Resp: 398046

Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.7	133.1
152	54.2	42.6	64.0



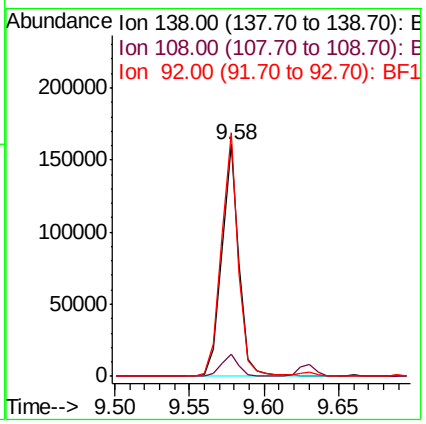


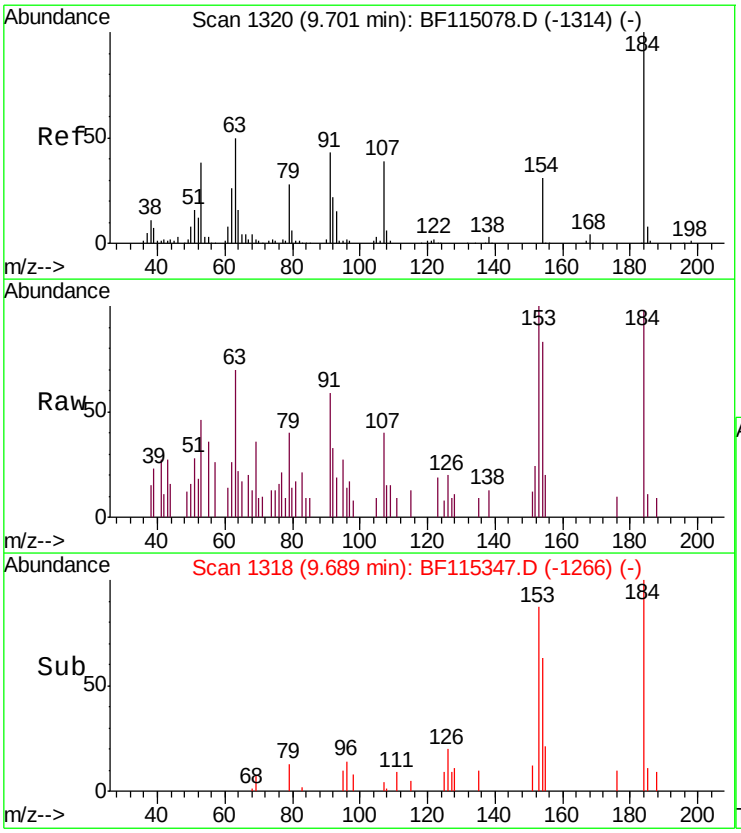
#53
3-Nitroaniline
Concen: 17.786 ng
RT: 9.58 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:138 Resp: 131371

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	105.1	82.9	124.3

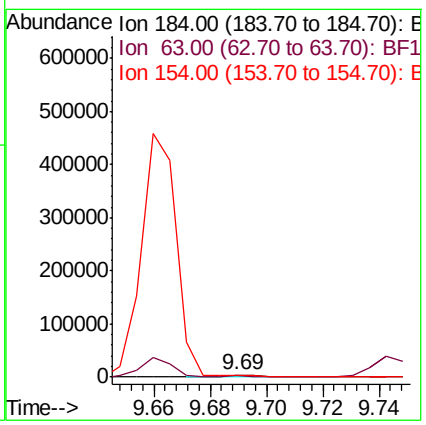


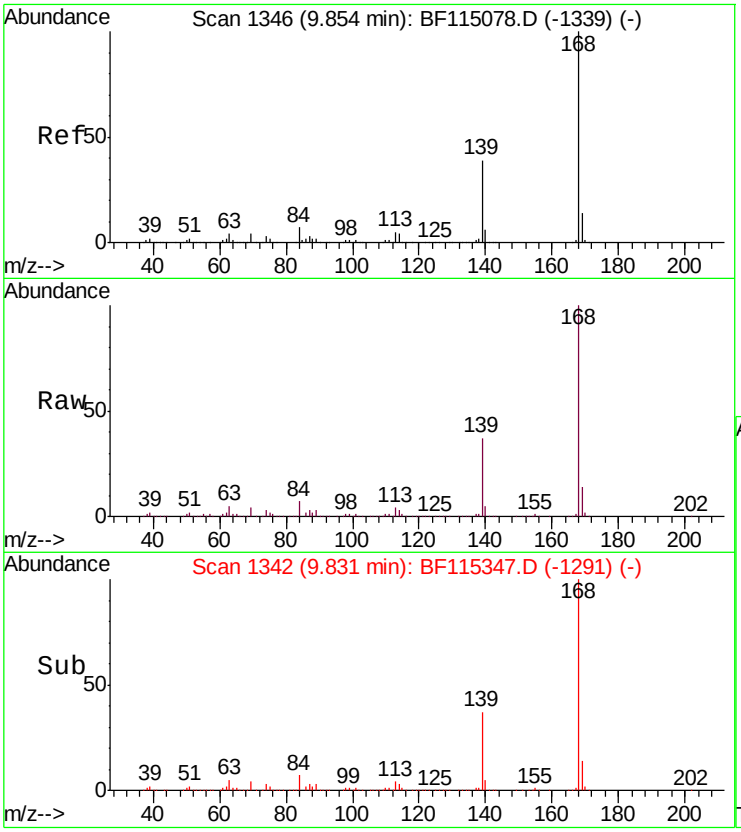


#54
2,4-Dinitrophenol
Concen: 8.275 ng
RT: 9.69 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:184 Resp: 3193

Ion	Ratio	Lower	Upper
184	100		
63	71.5	41.9	62.9#
154	84.2	44.7	67.1#



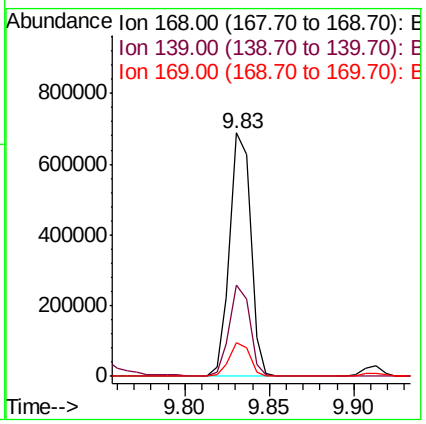


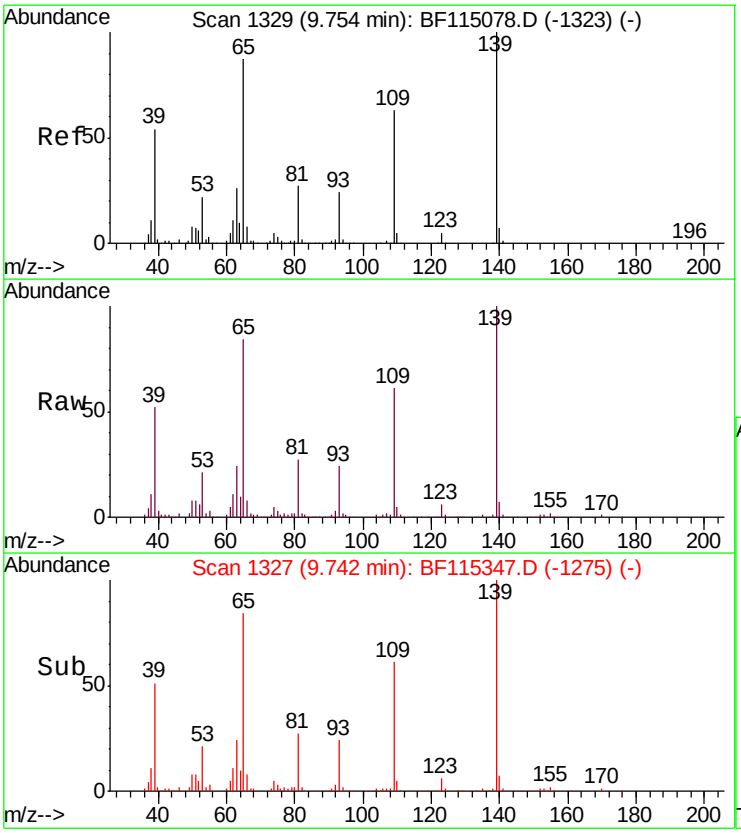
#55
Dibenzofuran
Concen: 18.378 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:168 Resp: 594739

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.1	46.7
169	13.8	11.3	16.9

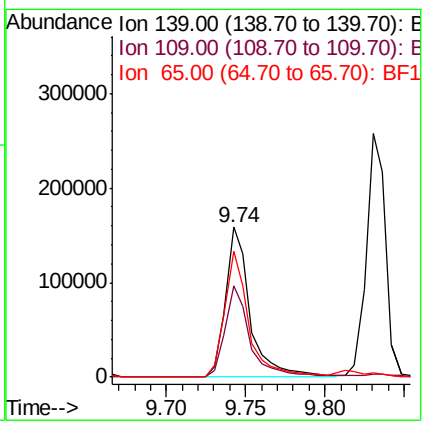


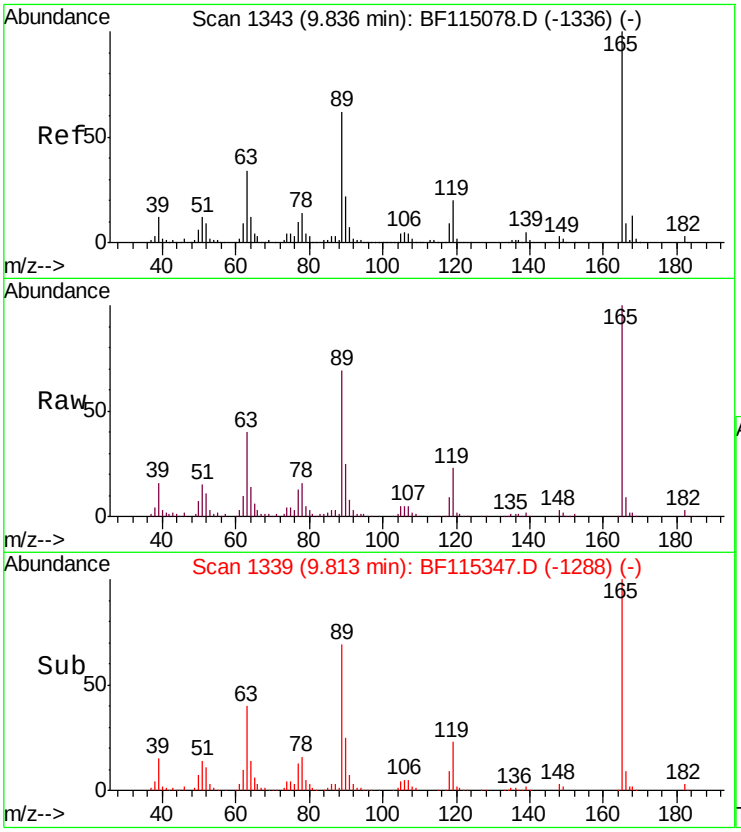


#56
4-Nitrophenol
Concen: 28.824 ng
RT: 9.74 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:139 Resp: 170681

Ion	Ratio	Lower	Upper
139	100		
109	60.9	43.0	83.0
65	84.2	67.0	107.0



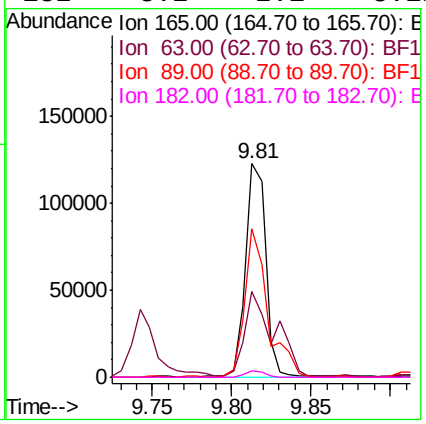


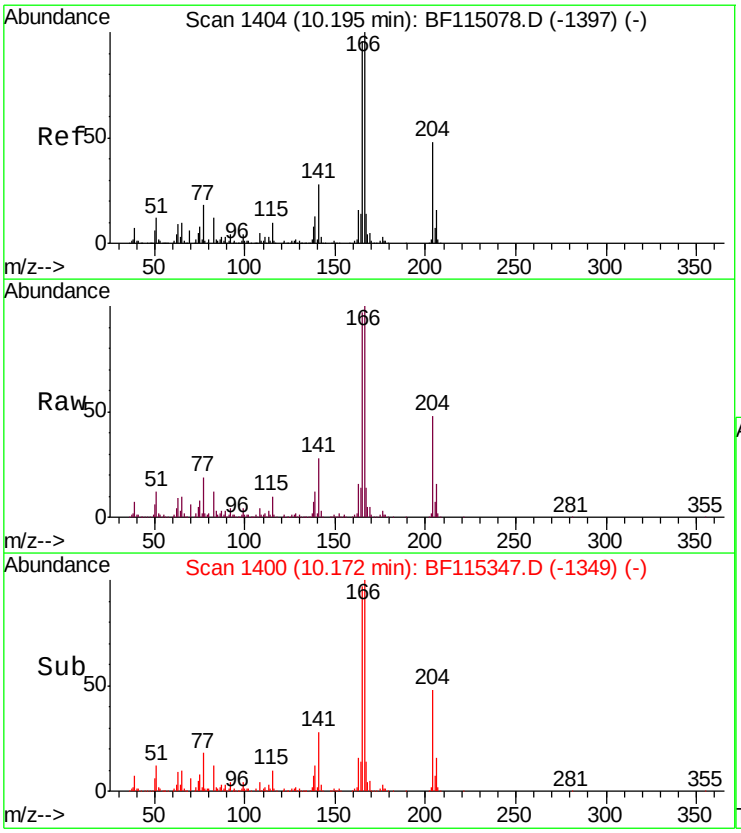
#57
2,4-Dinitrotoluene
Concen: 13.773 ng
RT: 9.81 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:165 Resp: 107633

Ion	Ratio	Lower	Upper
165	100		
63	40.3	27.5	41.3
89	69.5	49.9	74.9
182	3.2	2.1	3.1#

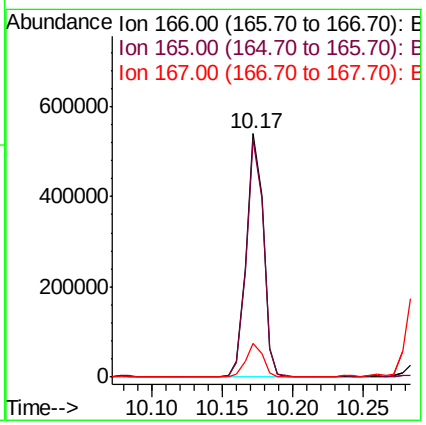


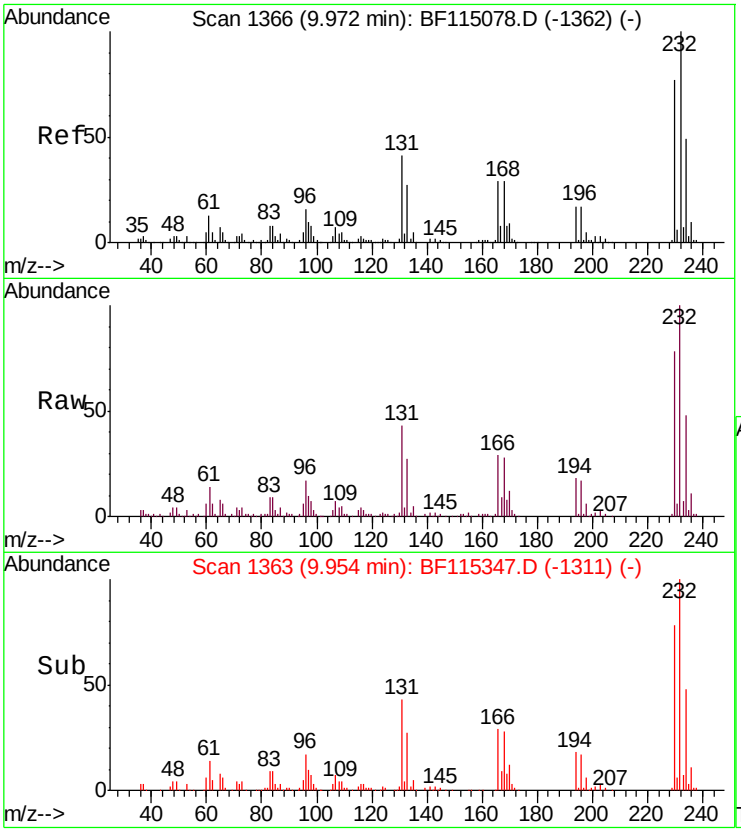


#58
Fluorene
Concen: 17.060 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:166 Resp: 455704

Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.5	114.7
167	13.8	11.0	16.4



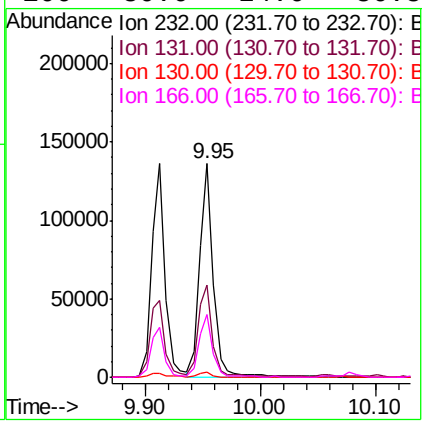


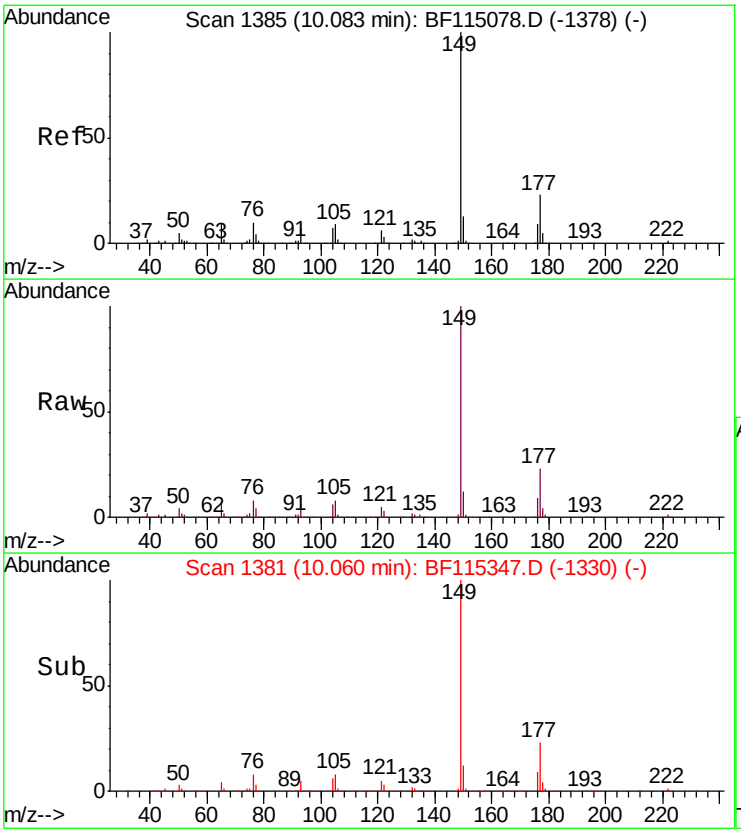
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.918 ng
RT: 9.95 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:232 Resp: 113568

Ion	Ratio	Lower	Upper
232	100		
131	45.4	37.4	56.0
130	2.4	1.8	2.6
166	30.6	24.6	36.8

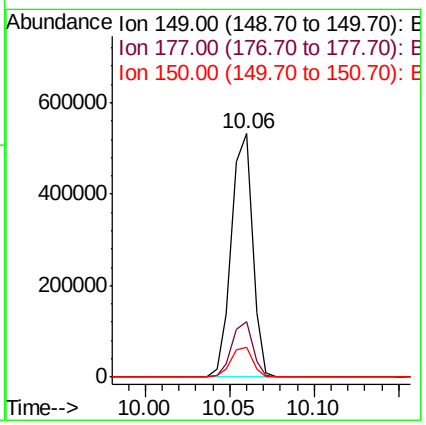


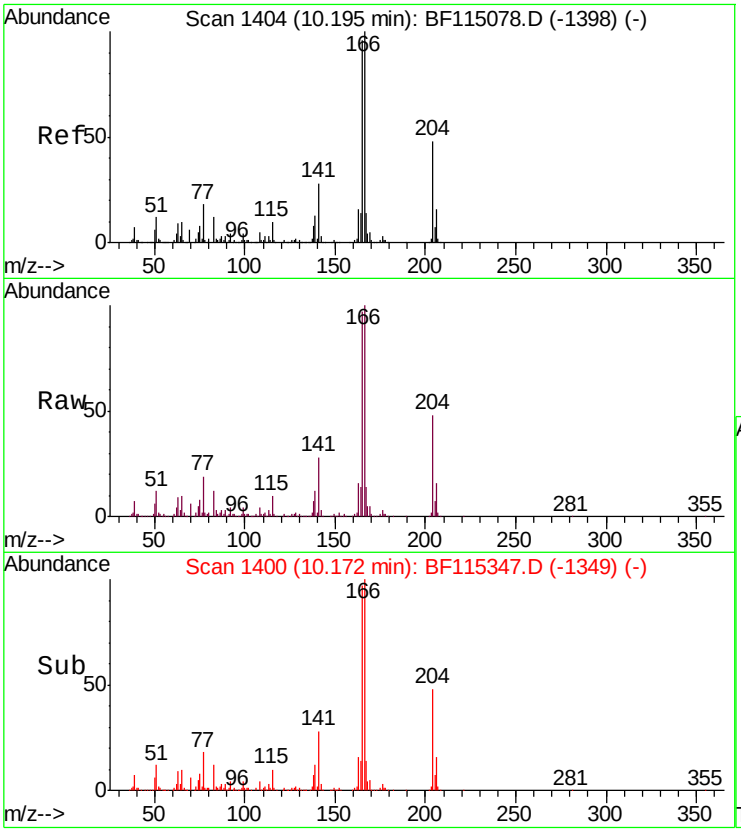


#60
Diethylphthalate
Concen: 17.616 ng
RT: 10.06 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:149 Resp: 464229

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.7	28.1
150	12.2	10.4	15.6



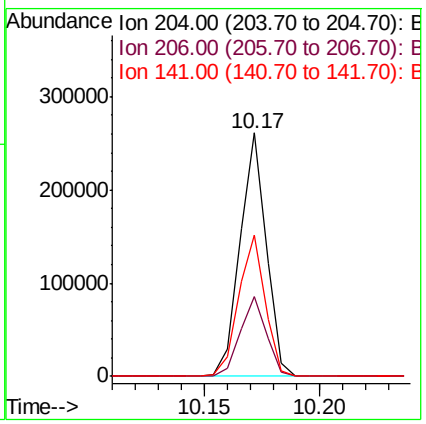


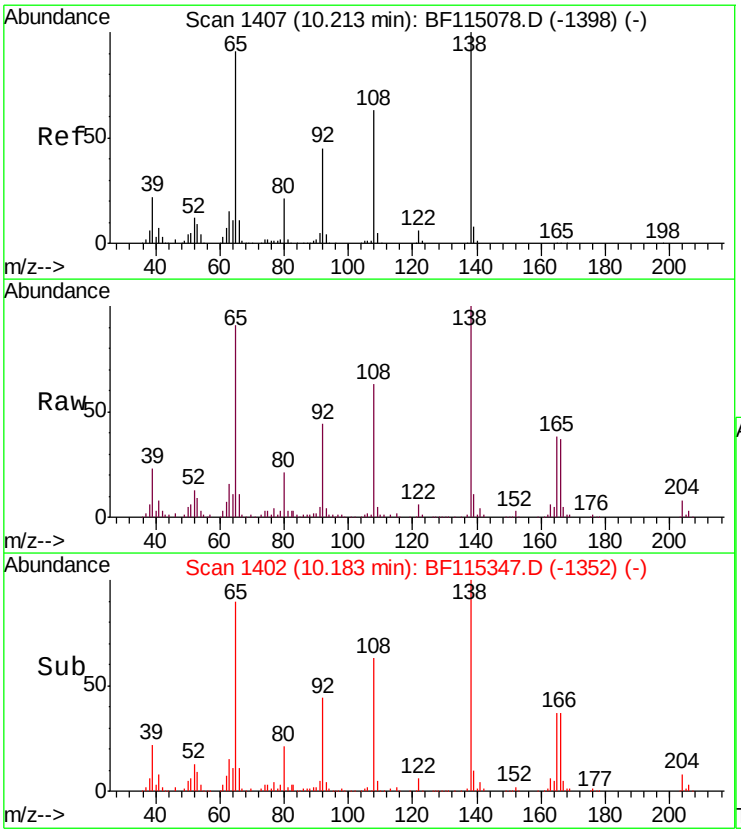
#61
4-Chlorophenyl-phenylether
Concen: 15.811 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:204 Resp: 207079

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	57.9	46.7	70.1

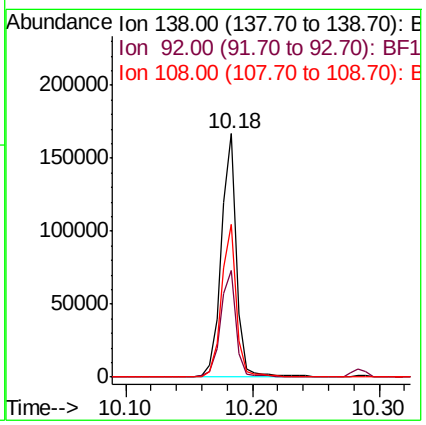


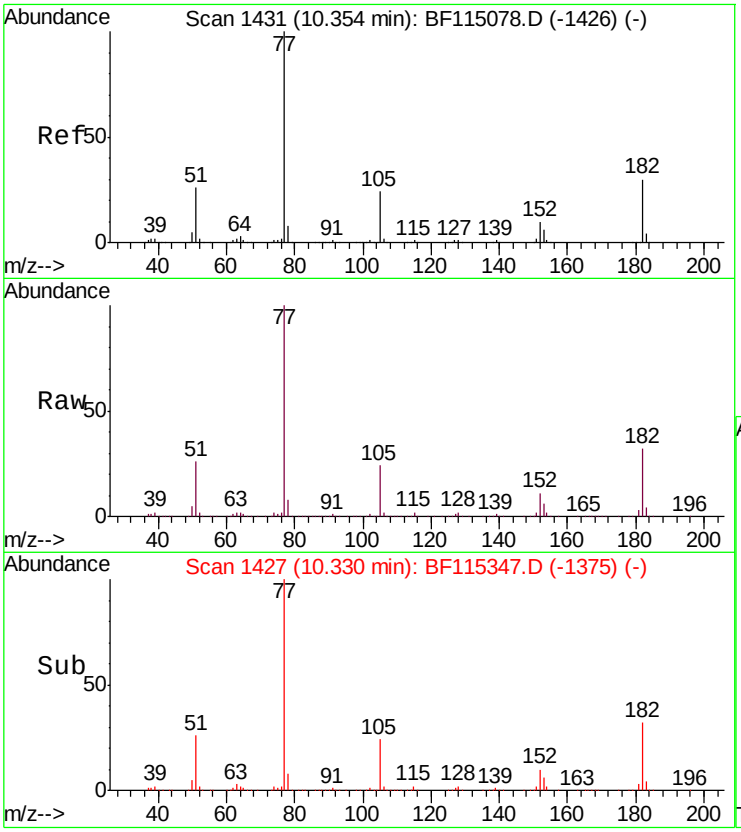


#62
4-Nitroaniline
Concen: 18.957 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:138 Resp: 140464

Ion	Ratio	Lower	Upper
138	100		
92	43.7	24.8	64.8
108	62.6	43.3	83.3



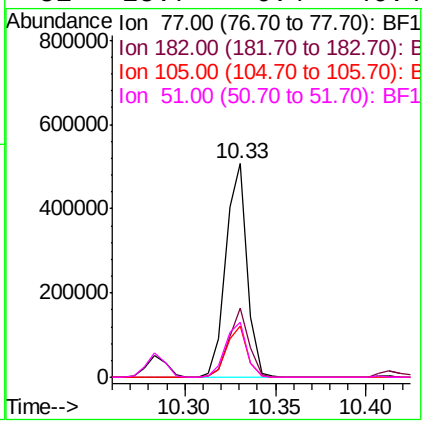


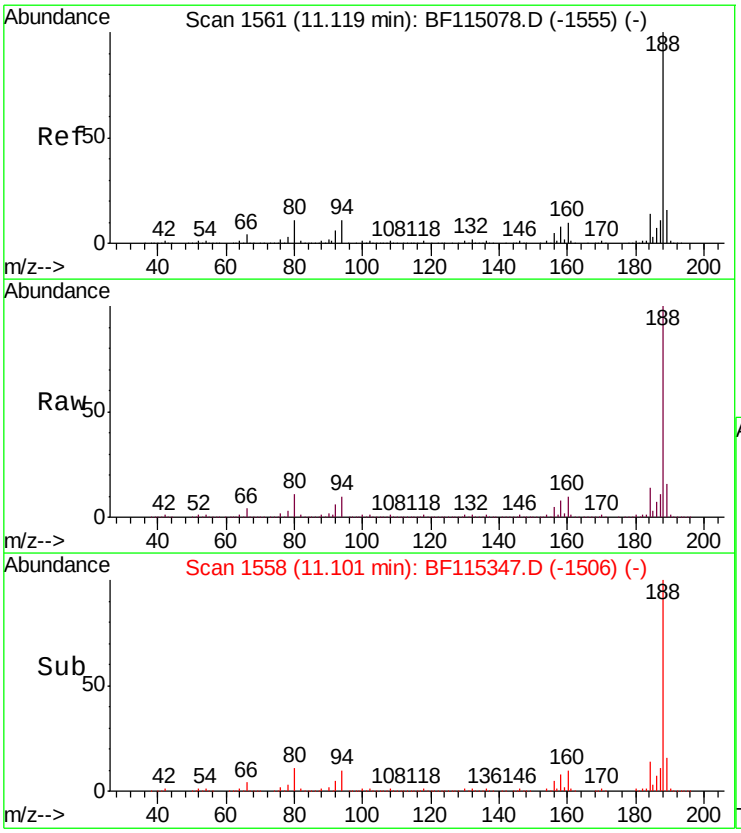
#63
Azobenzene
Concen: 16.645 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion: 77 Resp: 409713

Ion	Ratio	Lower	Upper
77	100		
182	32.1	10.1	50.1
105	24.1	4.5	44.5
51	25.7	6.4	46.4

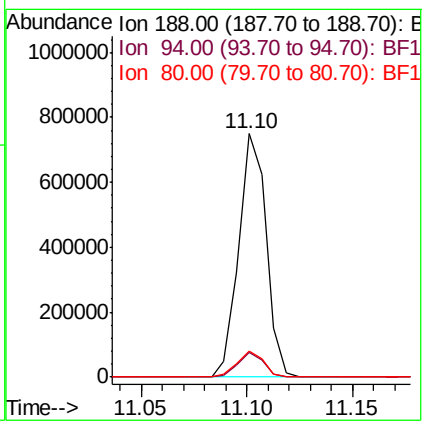


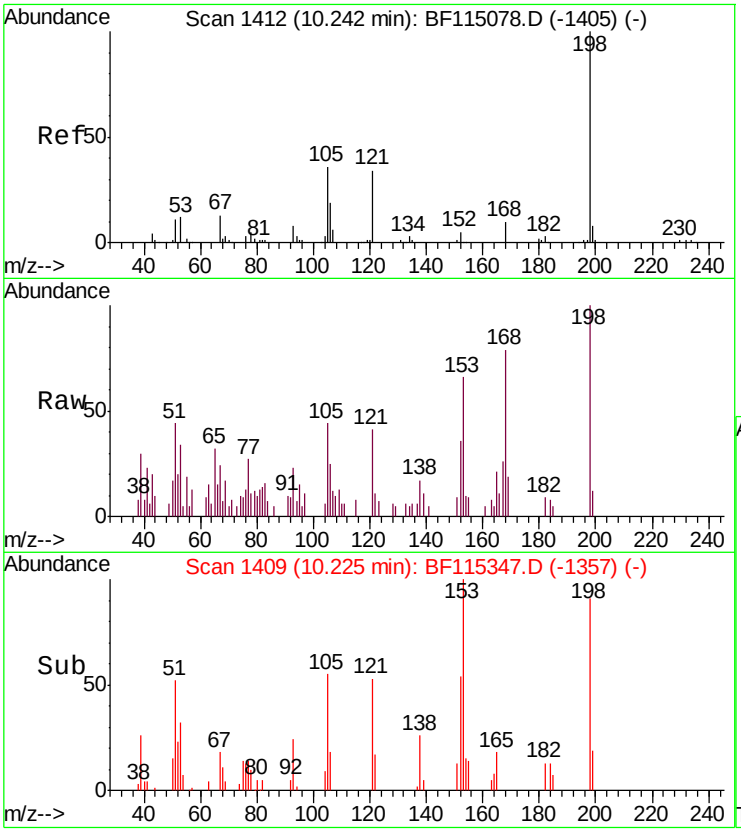


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:188 Resp: 675938

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	10.5	8.8	13.2



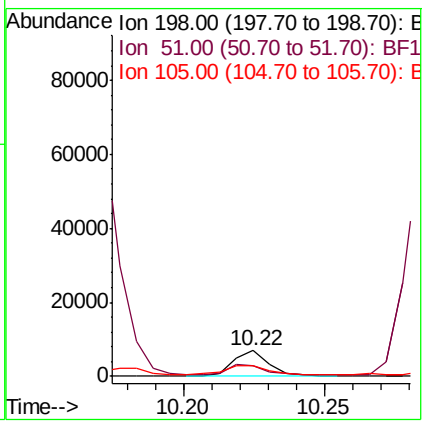


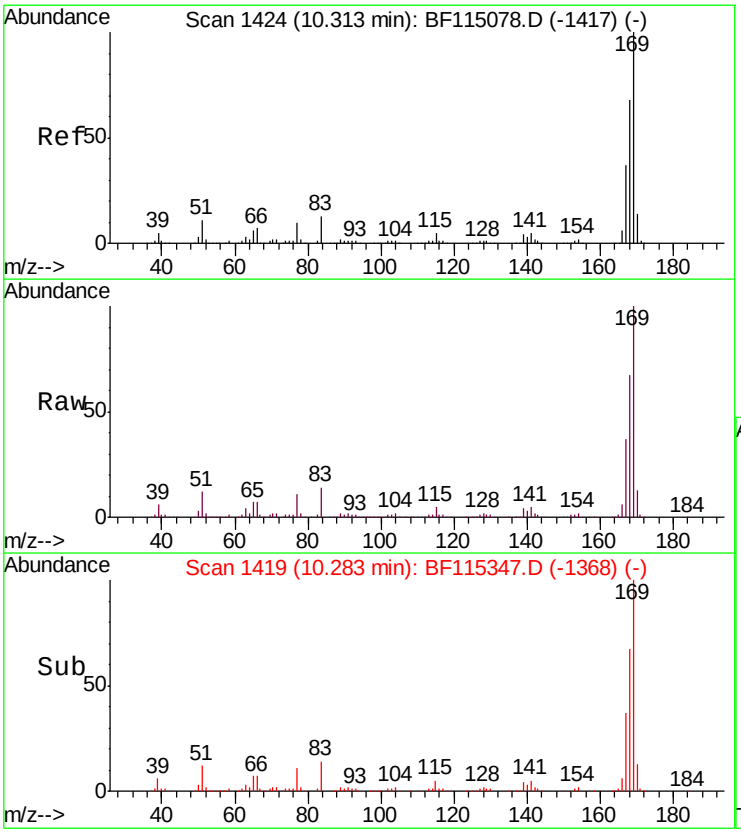
#65
4,6-Dinitro-2-methylphenol
Concen: 6.486 ng
RT: 10.22 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:198 Resp: 6121

Ion	Ratio	Lower	Upper
198	100		
51	43.6	11.0	51.0
105	43.7	17.3	57.3

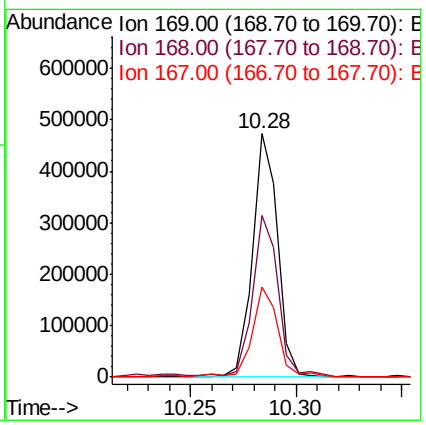


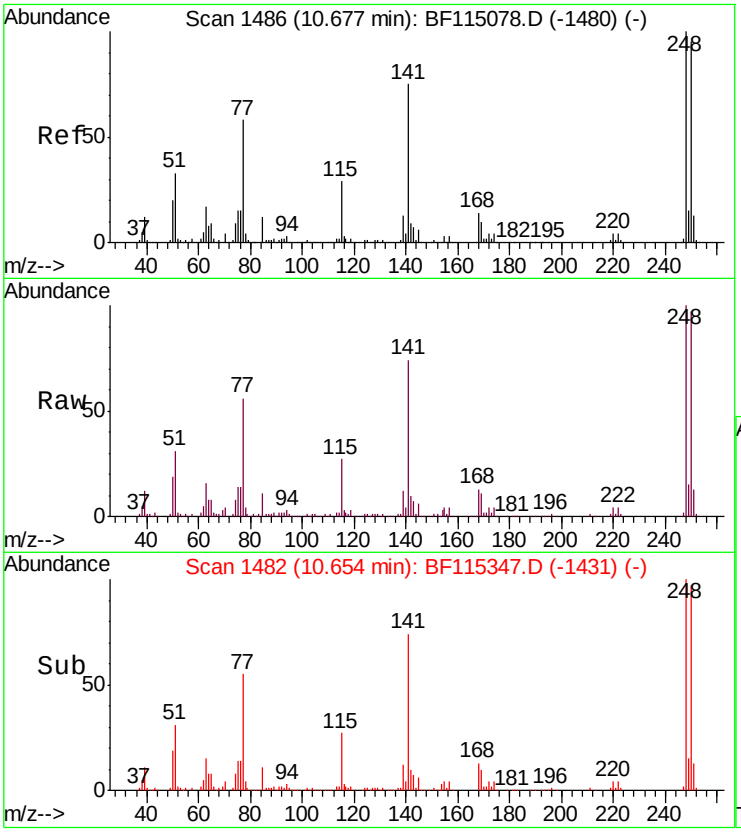


#66
n-Nitrosodiphenylamine
Concen: 18.481 ng
RT: 10.28 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:169 Resp: 389177

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.4
167	37.0	29.4	44.0



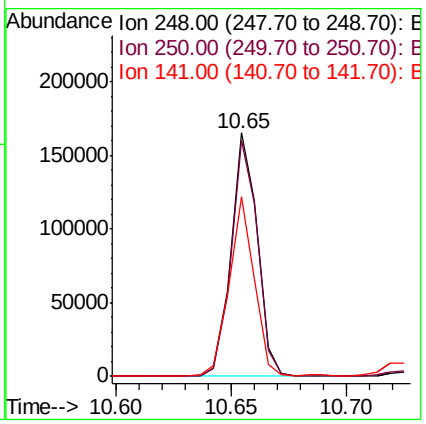


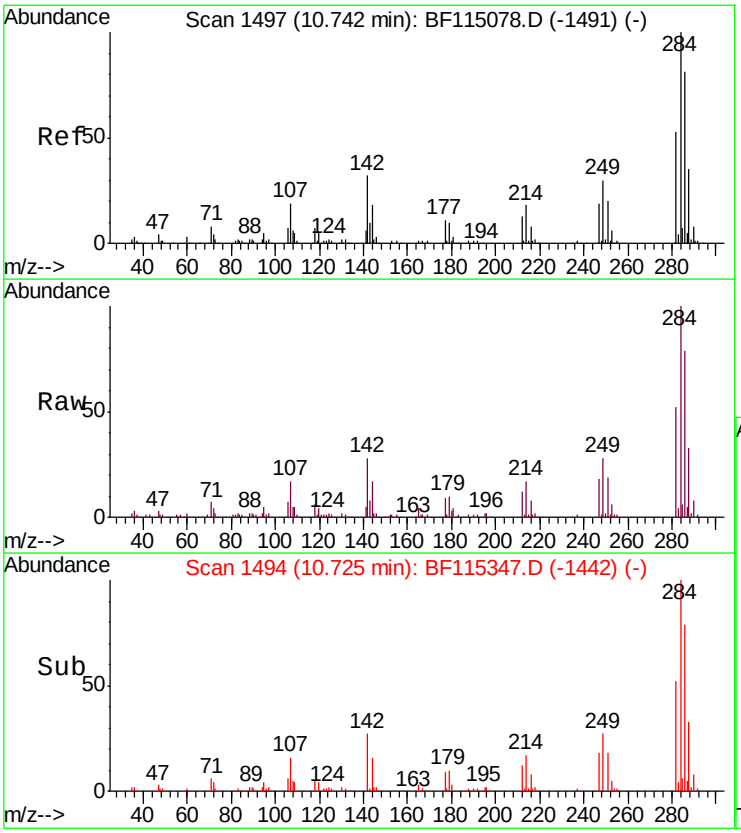
#67
4-Bromophenyl-phenylether
Concen: 17.856 ng
RT: 10.65 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:248 Resp: 130855

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.2	114.2
141	73.9	59.6	89.4

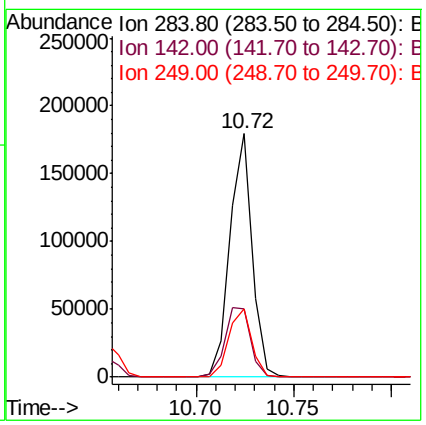


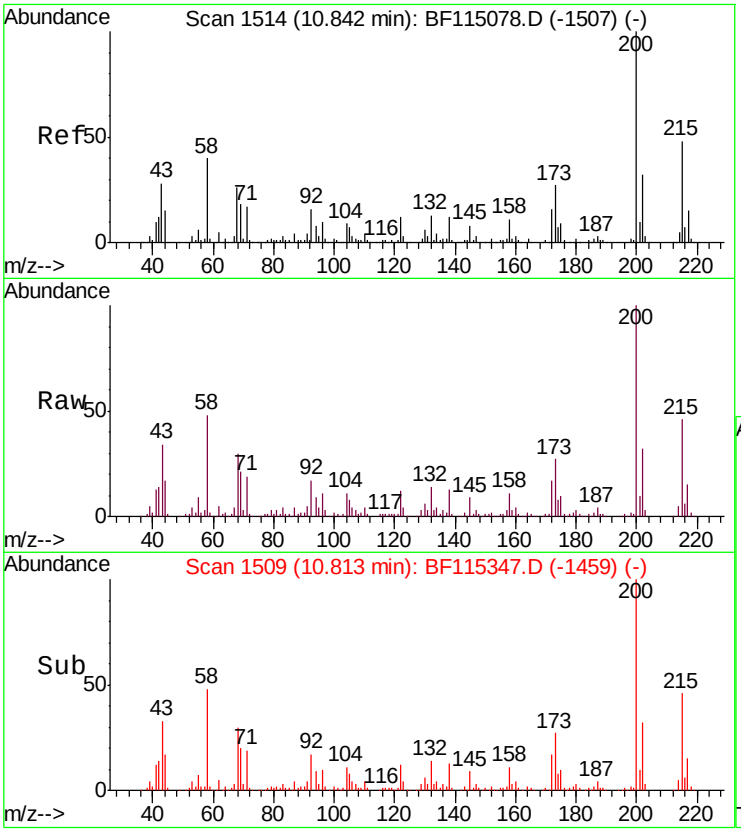


#68
Hexachlorobenzene
Concen: 17.771 ng
RT: 10.72 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:284 Resp: 141364

Ion	Ratio	Lower	Upper
284	100		
142	28.2	25.8	38.8
249	27.9	24.2	36.4



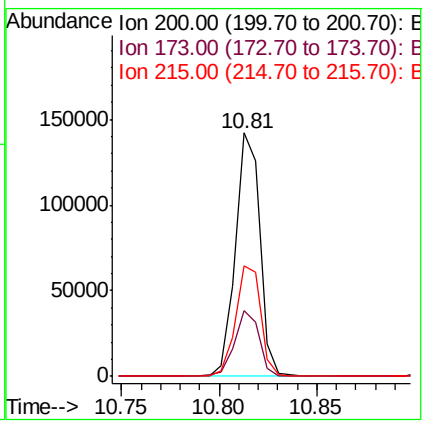


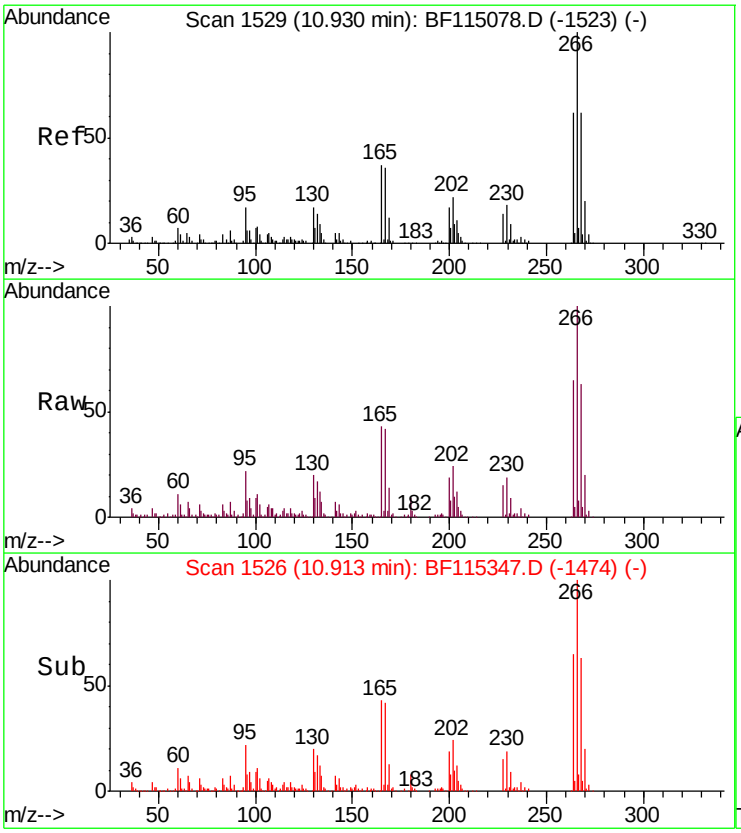
#69
Atrazine
Concen: 18.210 ng
RT: 10.81 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:200 Resp: 123360

Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.4	47.4
215	45.6	27.8	67.8

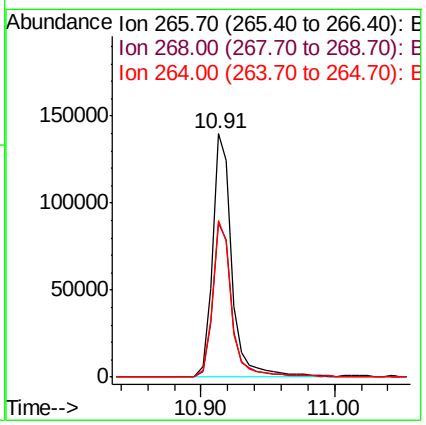


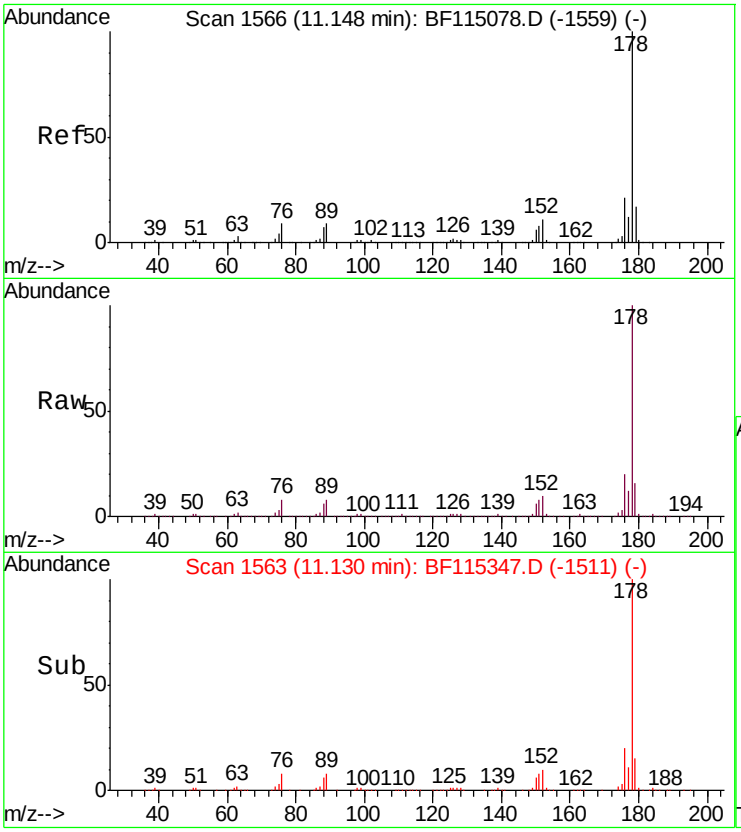


#70
Pentachlorophenol
Concen: 28.366 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:266 Resp: 143752

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.5	74.3
264	64.6	49.3	73.9



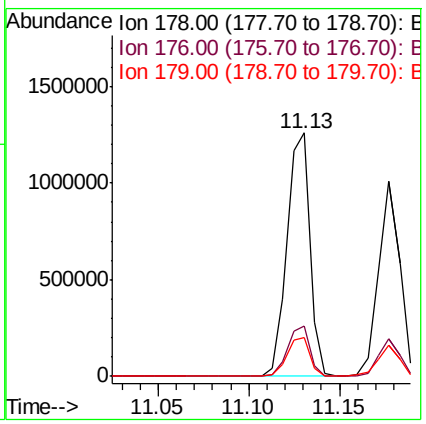


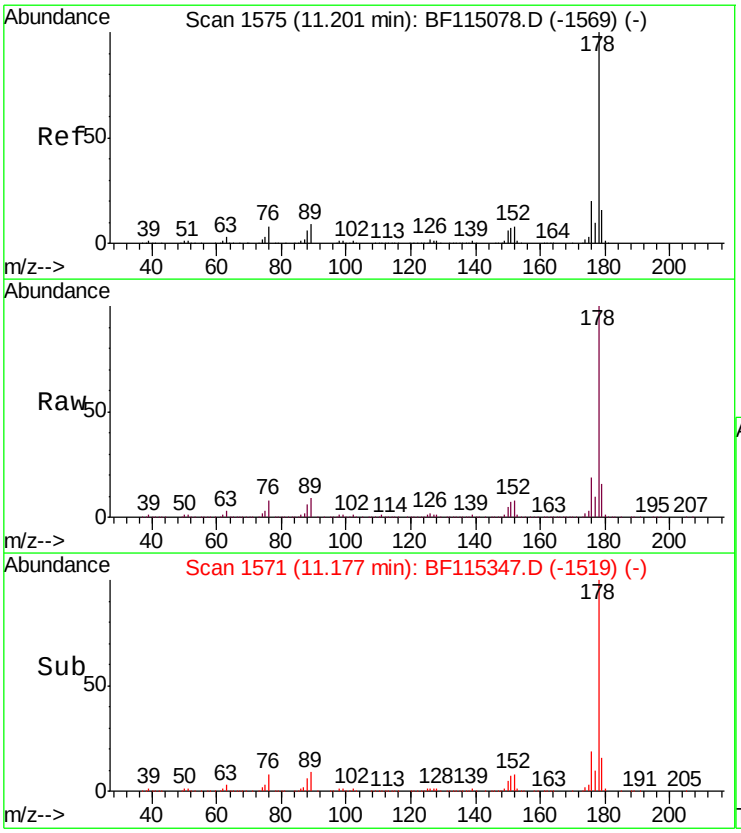
#71
Phenanthrene
Concen: 30.785 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:178 Resp: 1120356

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.9	25.3
179	15.9	13.2	19.8

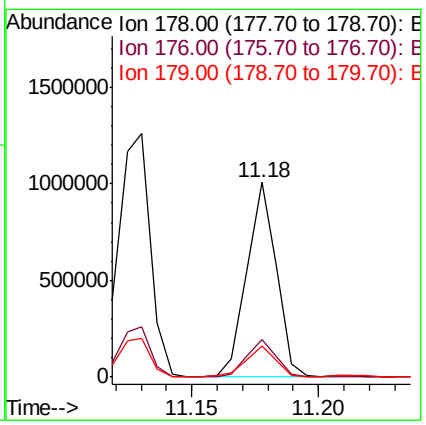


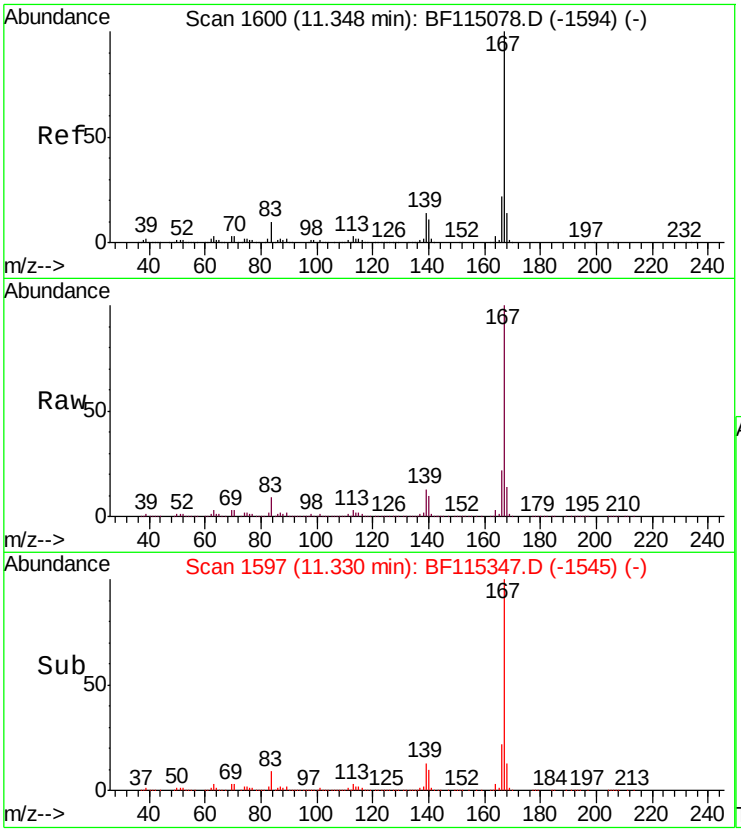


#72
Anthracene
Concen: 22.048 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:178 Resp: 809977

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	15.7	12.9	19.3



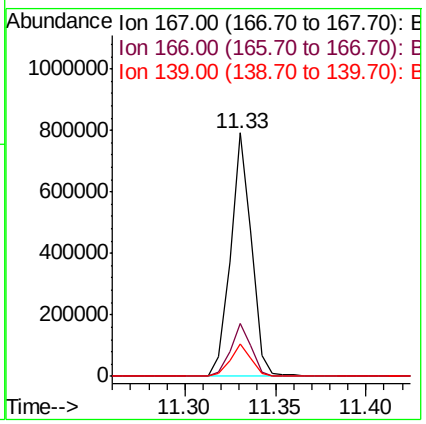


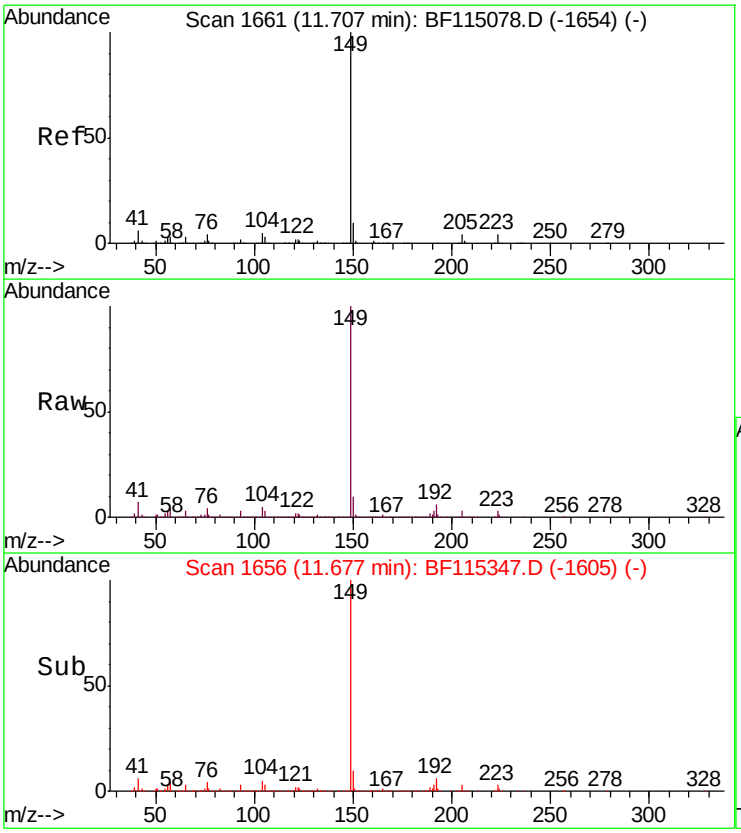
#73
Carbazole
Concen: 19.336 ng
RT: 11.33 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:167 Resp: 634319

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	13.1	11.1	16.7

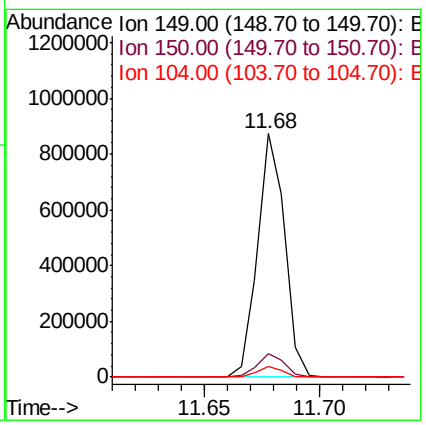


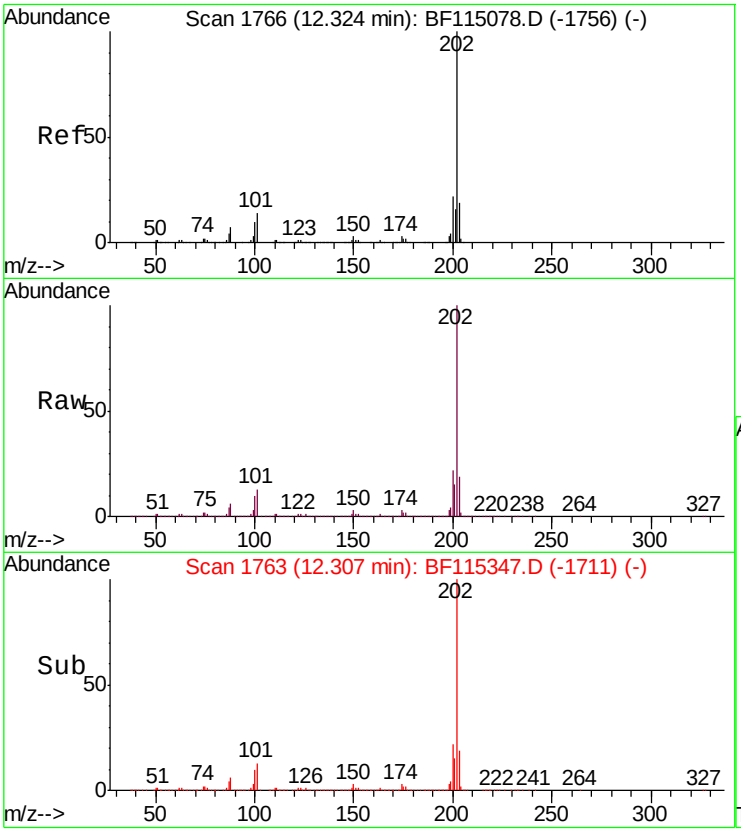


#74
Di-n-butylphthalate
Concen: 18.852 ng
RT: 11.68 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:149 Resp: 714619

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.6	3.7	5.5



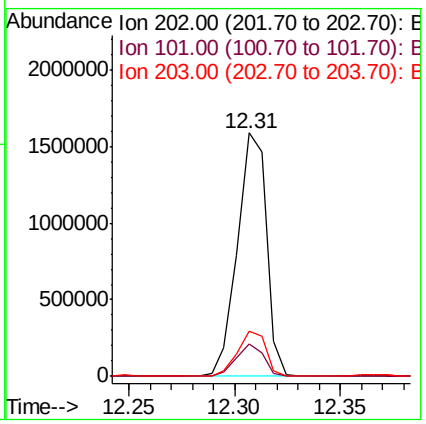


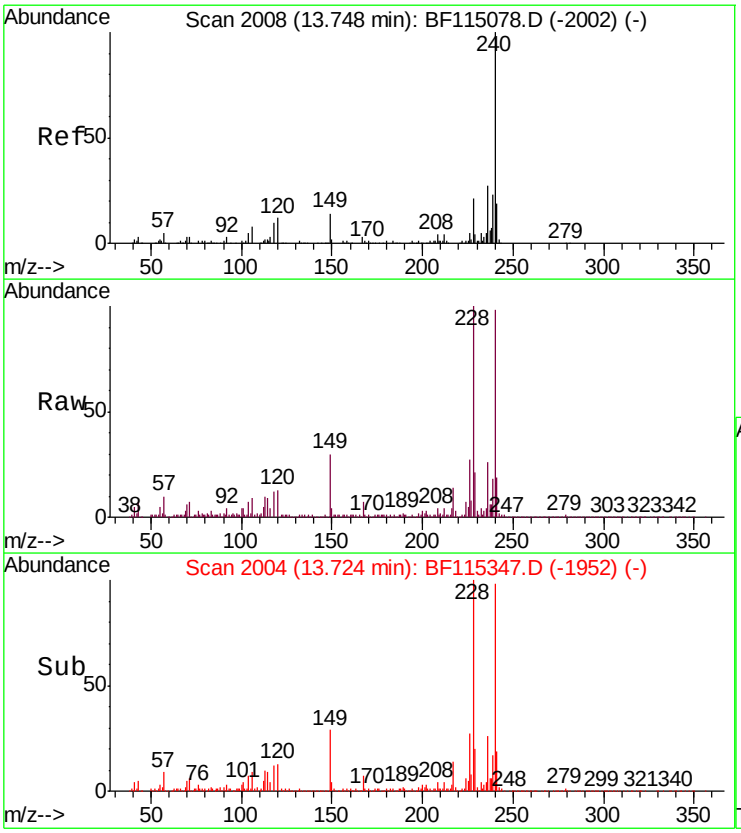
#75
Fluoranthene
Concen: 41.689 ng
RT: 12.31 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:202 Resp: 1513785

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.0
203	18.5	0.0	38.8

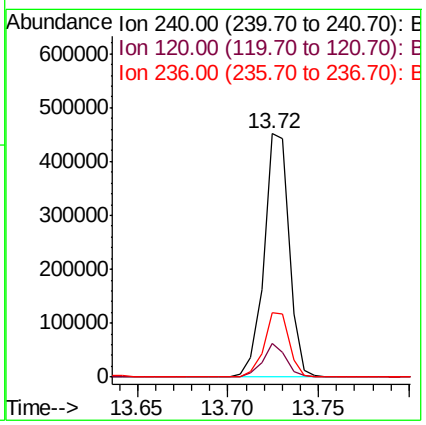


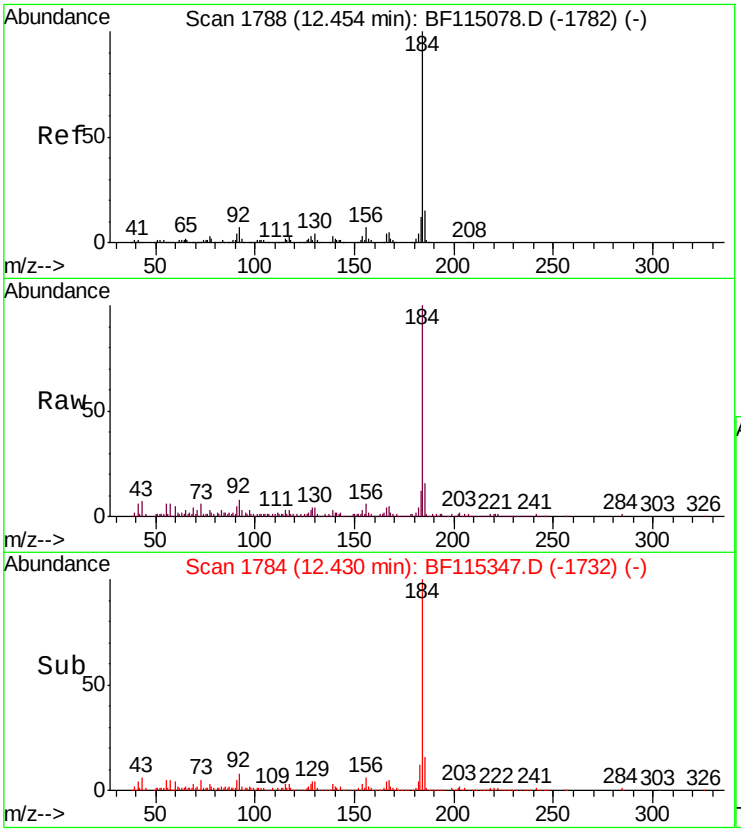


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:240 Resp: 433300

Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.4	14.2
236	26.7	21.7	32.5



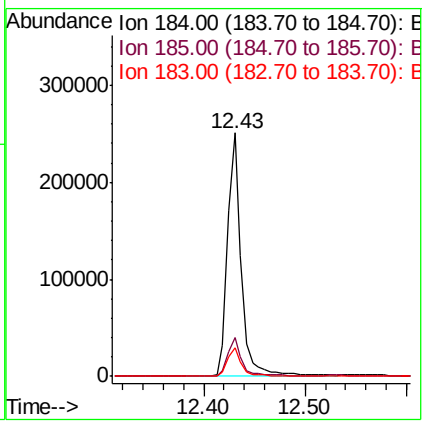


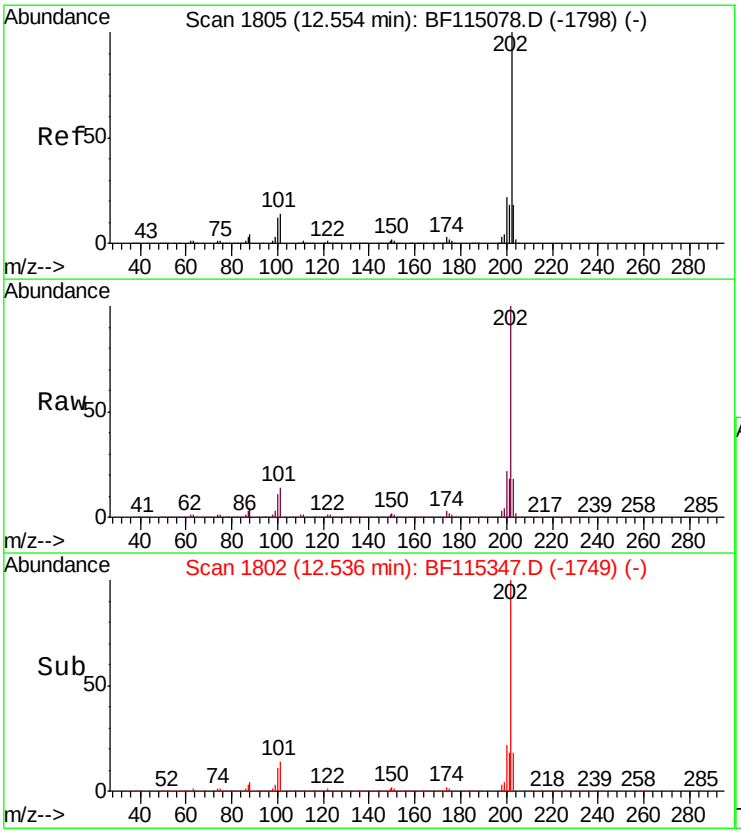
#77
Benzidine
Concen: 12.374 ng
RT: 12.43 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:184 Resp: 238076

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.2
183	11.9	9.6	14.4

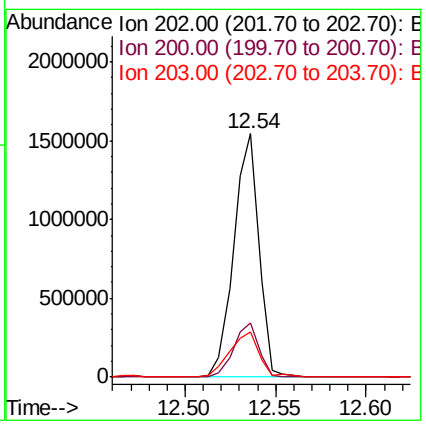


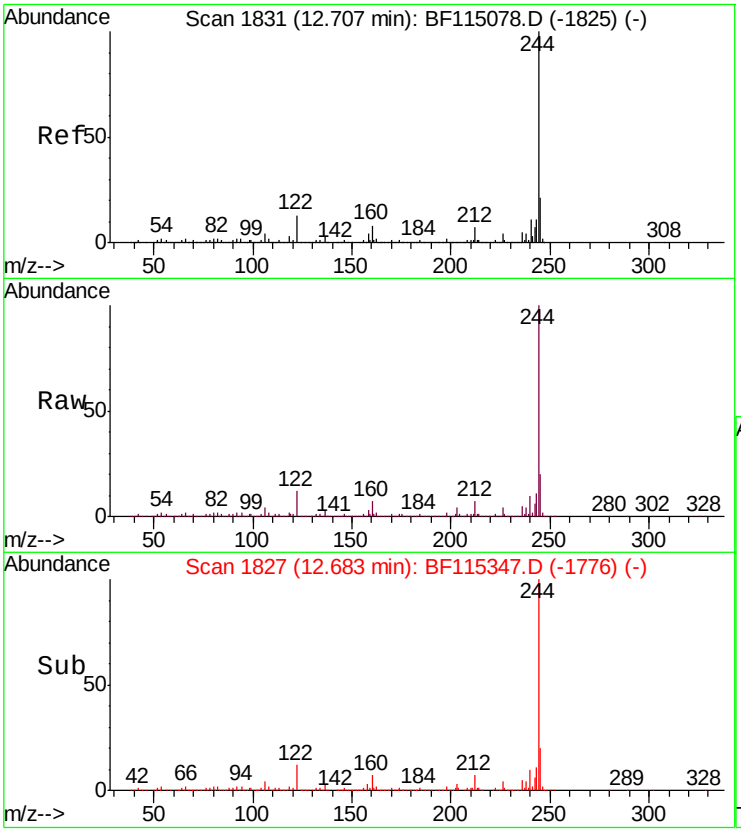


#78
Pyrene
Concen: 44.470 ng
RT: 12.54 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:202 Resp: 1480823

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	18.3	14.6	21.8



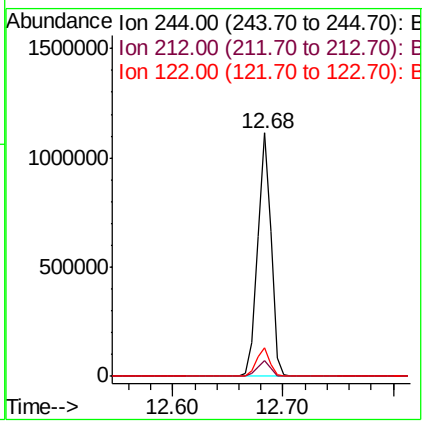


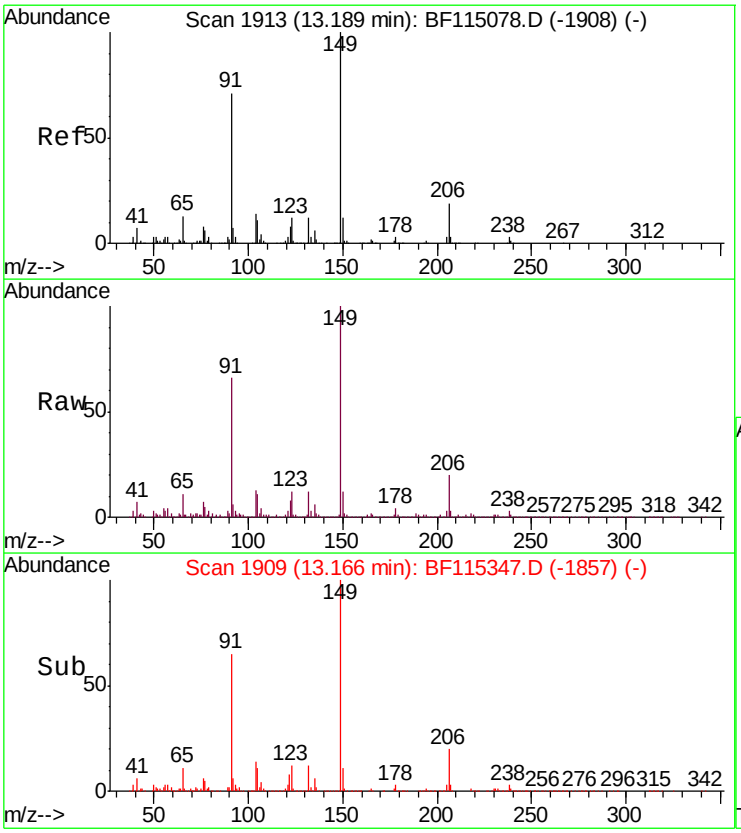
#79
Terphenyl-d14
Concen: 46.537 ng
RT: 12.68 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:244 Resp: 948404

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	11.7	10.4	15.6

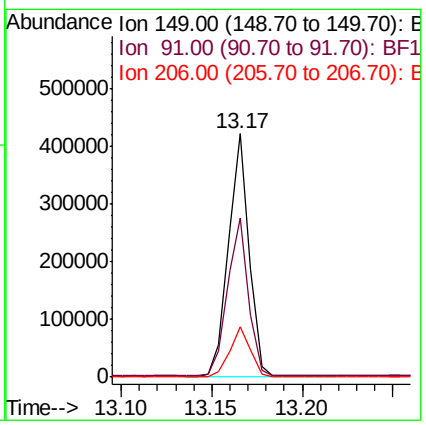


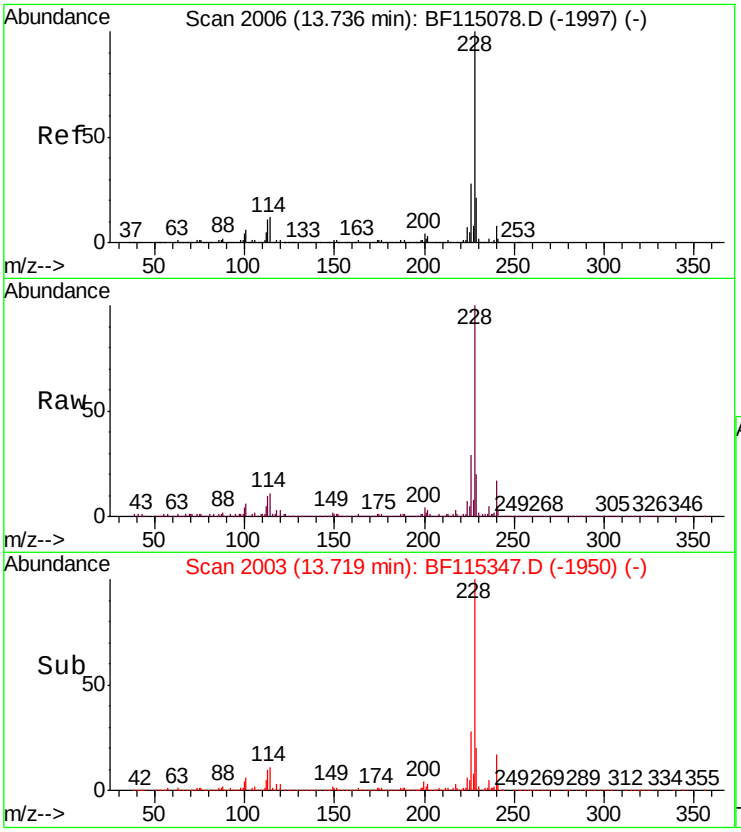


#80
Butylbenzylphthalate
Concen: 22.586 ng
RT: 13.17 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:149 Resp: 331907

Ion	Ratio	Lower	Upper
149	100		
91	65.6	56.5	84.7
206	20.4	15.3	22.9



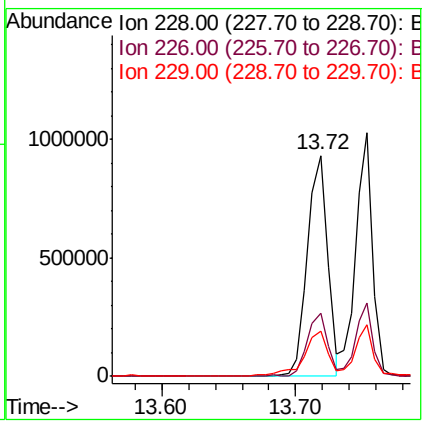


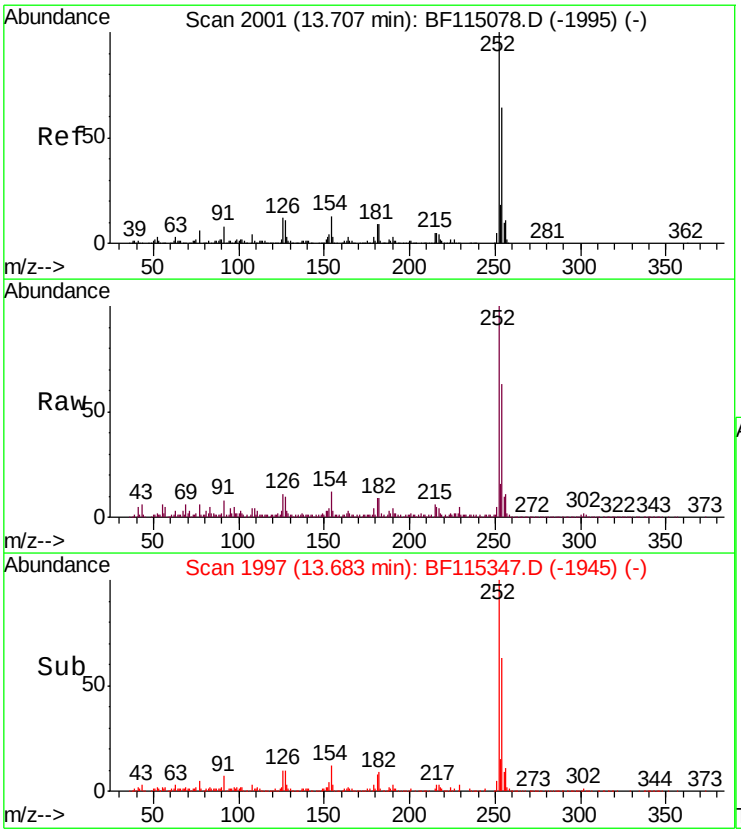
#81
Benzo(a)anthracene
Concen: 30.952 ng
RT: 13.72 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:228 Resp: 962326

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.4	16.6	24.8

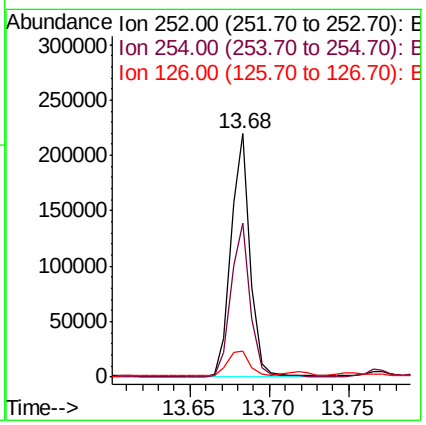


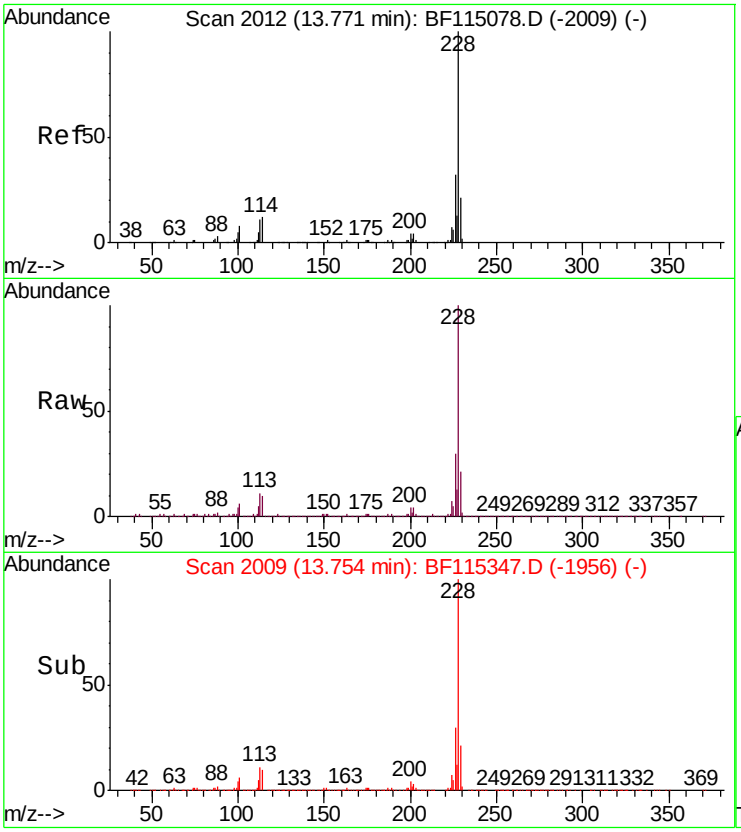


#82
3,3'-Dichlorobenzidine
Concen: 16.248 ng
RT: 13.68 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:252 Resp: 182428

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.1	76.7
126	10.6	9.4	14.0



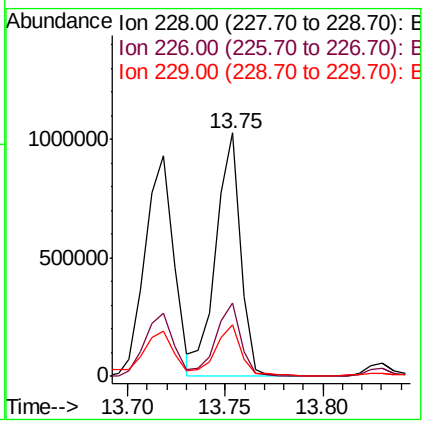


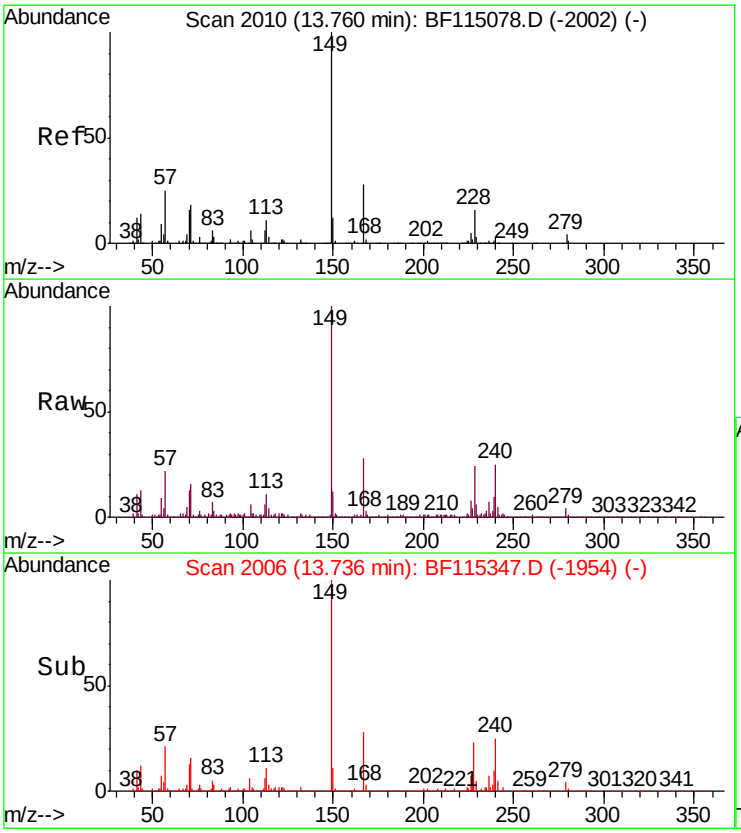
#83
Chrysene
Concen: 31.567 ng
RT: 13.75 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:228 Resp: 899022

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.0
229	21.0	16.5	24.7

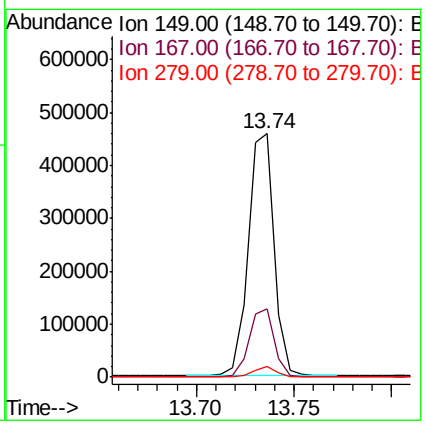


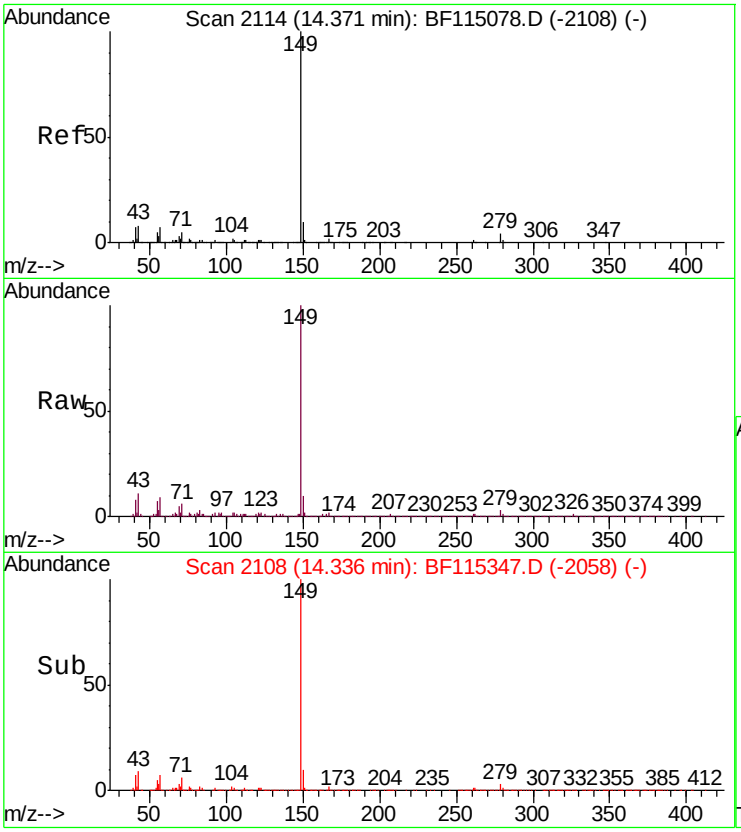


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.711 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:149 Resp: 418064

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.5	2.9	4.3#



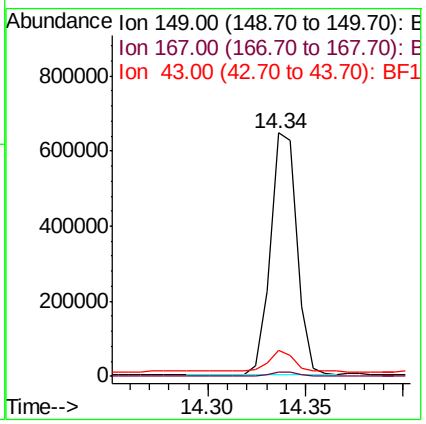


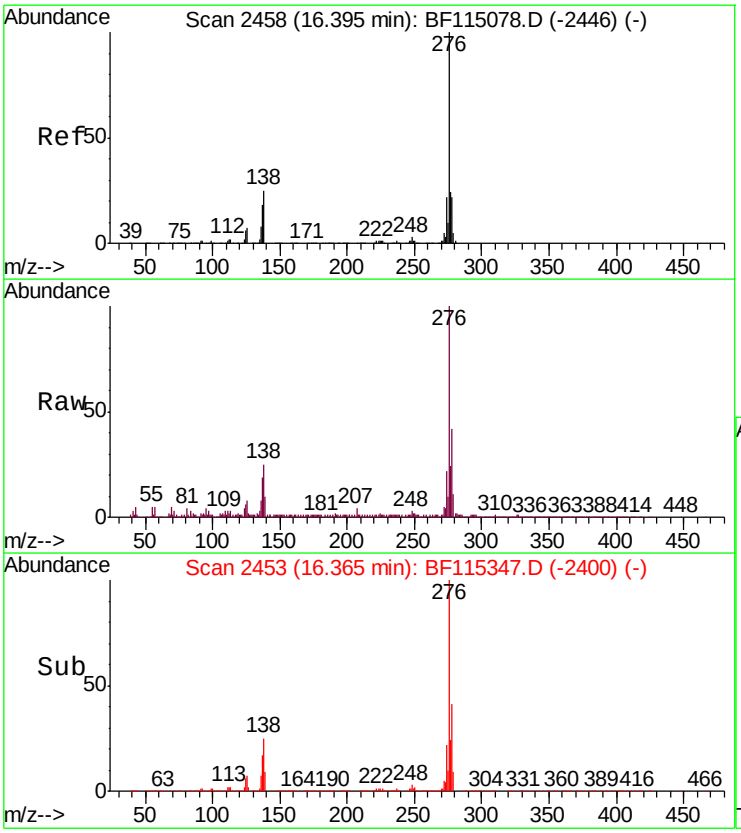
#85
Di-n-octyl phthalate
Concen: 18.746 ng
RT: 14.34 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:149 Resp: 606496

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.6	7.0	10.6

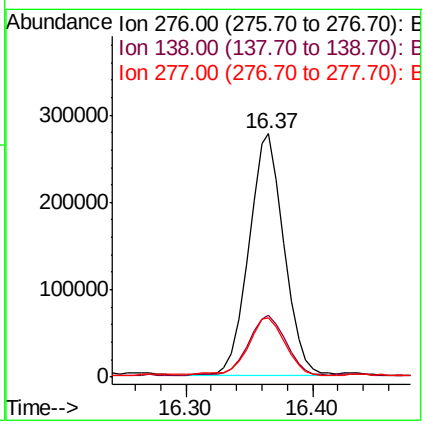


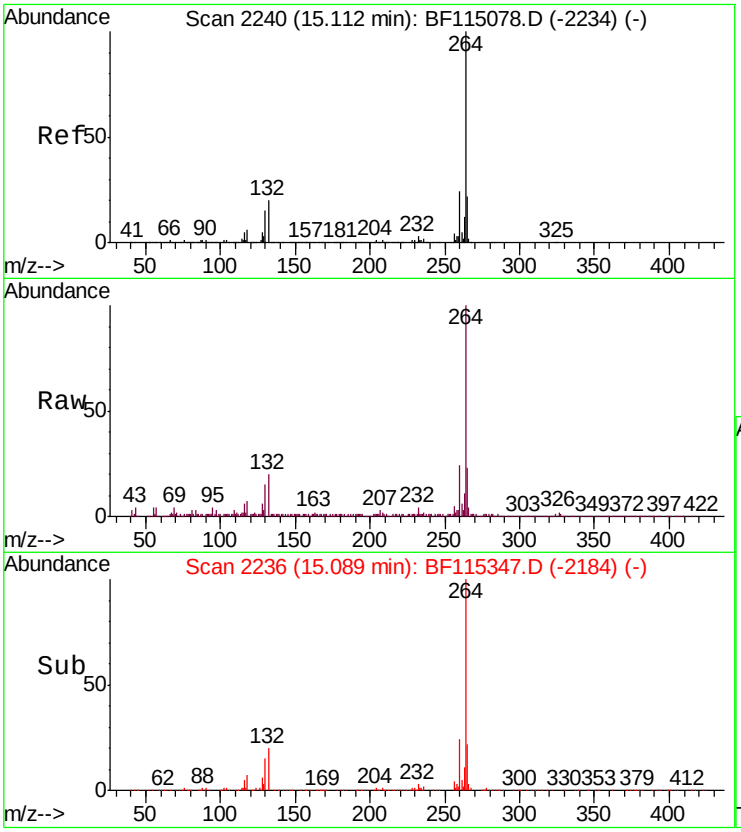


#86
Indeno(1,2,3-cd)pyrene
Concen: 15.687 ng
RT: 16.37 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:276 Resp: 528642

Ion	Ratio	Lower	Upper
276	100		
138	26.8	23.2	34.8
277	26.2	20.1	30.1



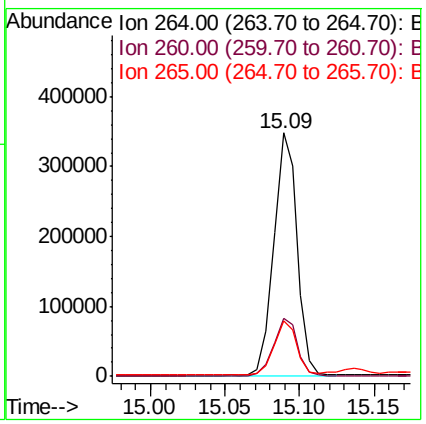


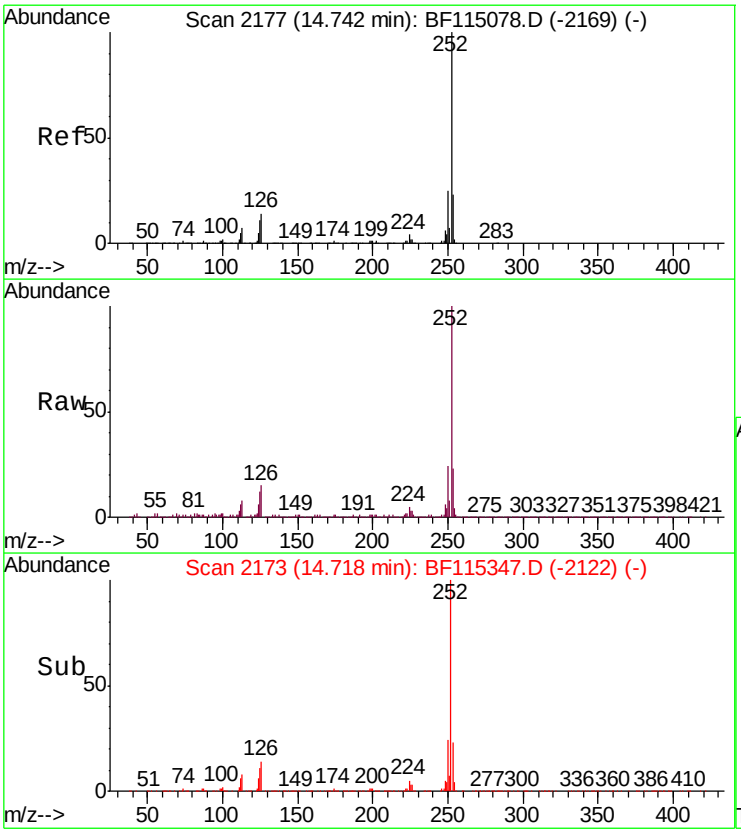
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:264 Resp: 378730

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	22.9	17.3	25.9

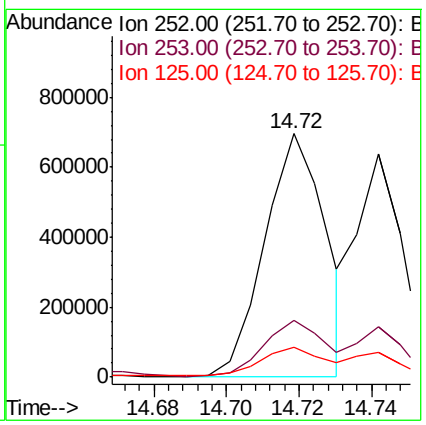


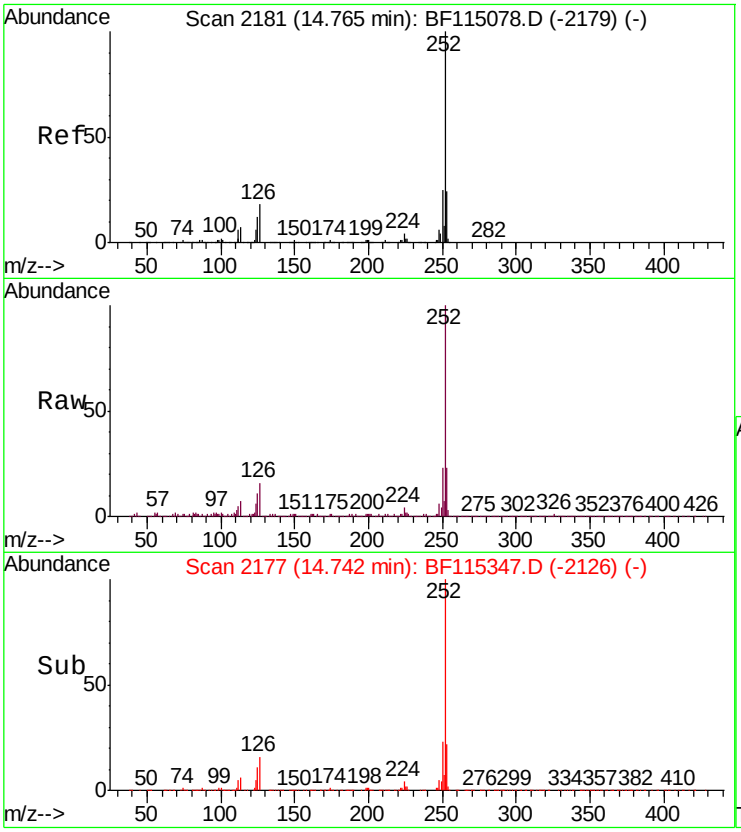


#88
Benzo(b)fluoranthene
Concen: 34.274 ng
RT: 14.72 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:252 Resp: 809950

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	12.1	8.7	13.1



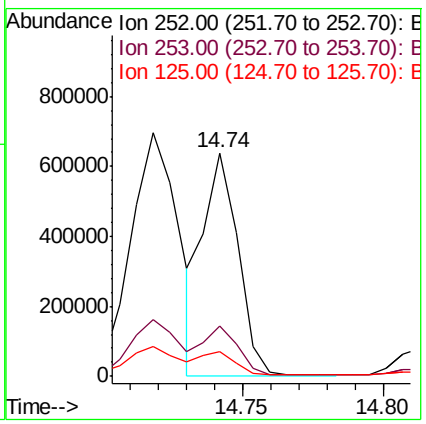


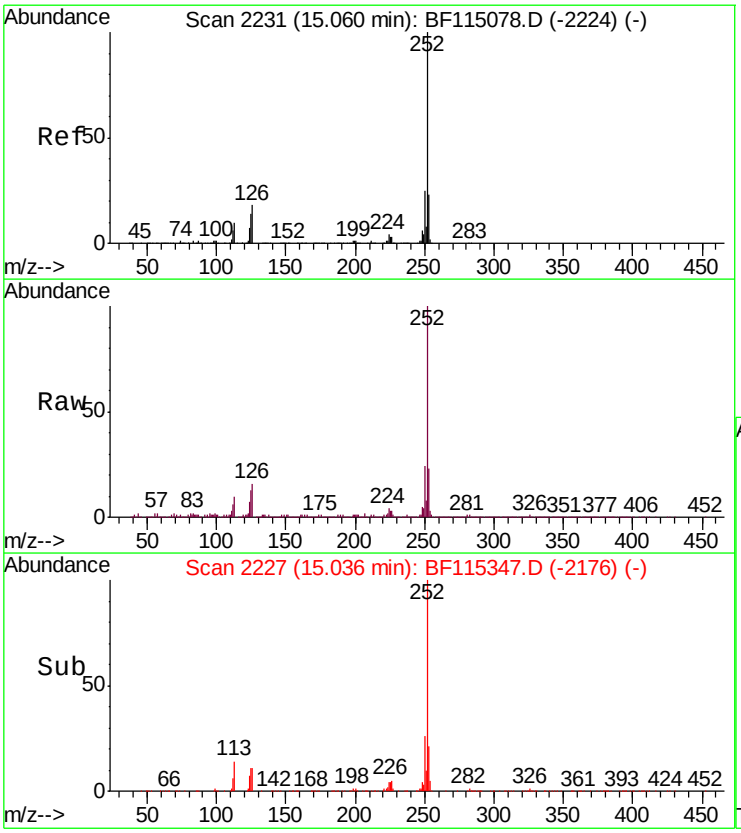
#89
Benzo(k)fluoranthene
Concen: 25.876 ng
RT: 14.74 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:252 Resp: 548388

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	11.3	10.2	15.2

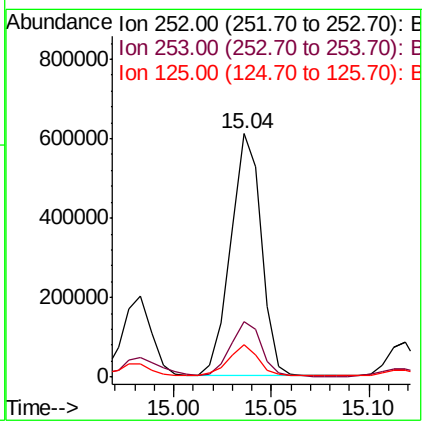


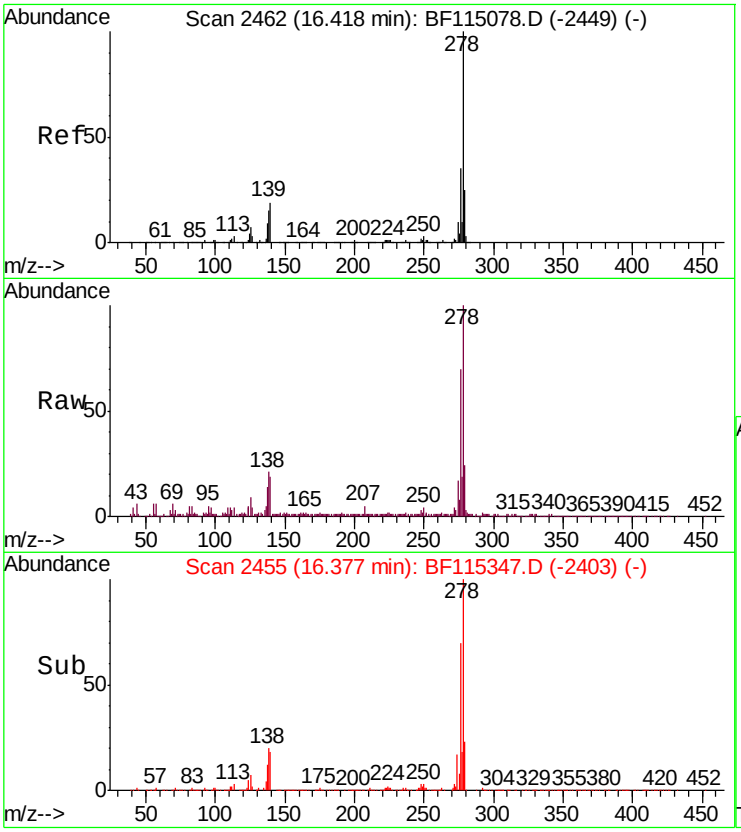


#90
Benzo(a)pyrene
Concen: 31.169 ng
RT: 15.04 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:252 Resp: 663896

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	13.3	10.9	16.3



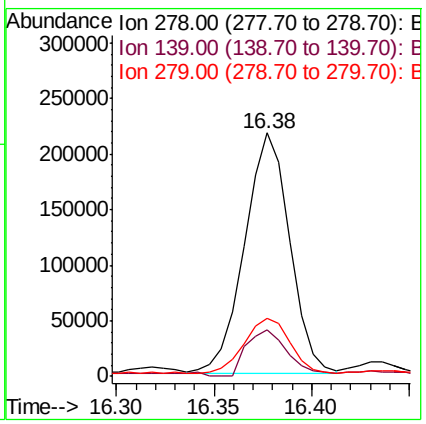


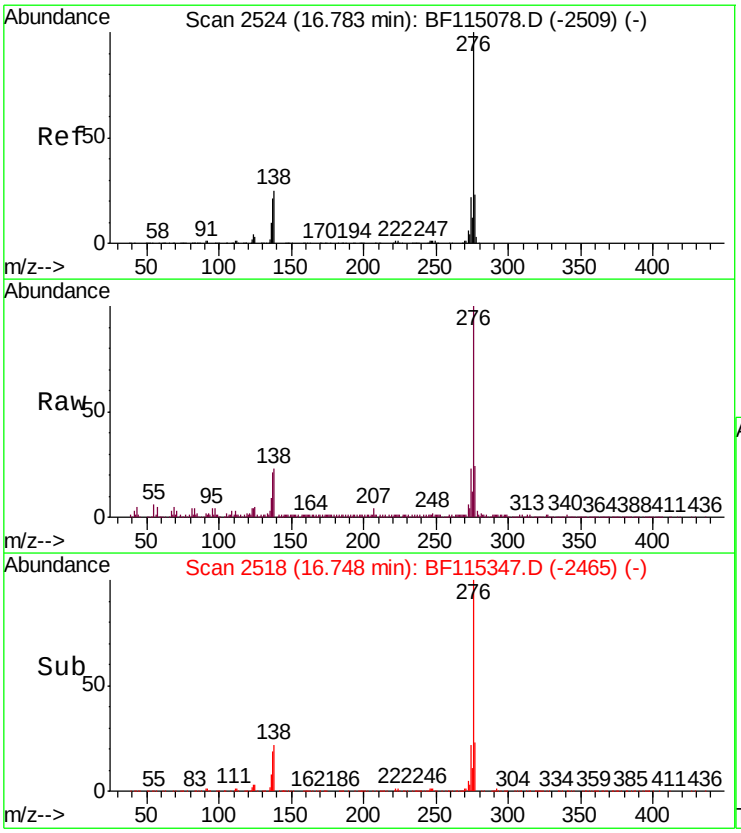
#91
Dibenzo(a,h)anthracene
Concen: 17.401 ng
RT: 16.38 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MSD

Tgt Ion:278 Resp: 346006

Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.4	23.2
279	24.0	19.9	29.9





#92
Benzo(g,h,i)perylene
Concen: 22.333 ng
RT: 16.75 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF115347.D
Acq: 1 Jul 2019 19:14

Tgt Ion:276 Resp: 449458

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	23.0	19.8	29.6