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

Quantitation Report (Not Reviewed)

Data File : BF115345.D
Acq On : 1 Jul 2019 18:21
Operator : HP/JU
Sample : K3606-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HJDC-COMP-1

Quant Time: Jul 02 08:23:01 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	213829	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	811374	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	378764	20.00	ng		0.00
64) Phenanthrene-d10	11.11	188	714014	20.00	ng		0.01
76) Chrysene-d12	13.74	240	401226	20.00	ng		0.02
87) Perylene-d12	15.10	264	384407	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	961825	69.41	ng		0.01
7) Phenol-d6	6.24	99	1208917	71.88	ng		0.00
23) Nitrobenzene-d5	7.16	82	707301	53.62	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	301685	75.53	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	1366845	61.30	ng		0.00
79) Terphenyl-d14	12.69	244	1322031	70.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	289	0.044	ng	#	24
3) Pyridine	2.82	79	127	0.007	ng	#	13
4) n-Nitrosodimethylamine	2.73	42	241	0.033	ng	#	1
6) Aniline	6.26	93	778	0.034	ng	#	1
8) 2-Chlorophenol	6.38	128	186	0.012	ng	#	1
9) Benzaldehyde	6.14	77	1247	0.114	ng		96
10) Phenol	6.25	94	5458	0.277	ng		85
11) bis(2-Chloroethyl)ether	6.37	93	1409	0.097	ng	#	1
12) 1,3-Dichlorobenzene	6.62	146	514	0.030	ng	#	57
13) 1,4-Dichlorobenzene	6.62	146	514	0.030	ng	#	66
14) 1,2-Dichlorobenzene	6.62	146	514	0.032	ng	#	66
15) Benzyl Alcohol	6.76	79	12579	1.027	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	6.68	45	125	0.006	ng		67
17) 2-Methylphenol	6.87	107	407	0.032	ng	#	81
18) Hexachloroethane	7.15	117	387	0.062	ng	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	93724	8.704	ng	#	77
20) 3+4-Methylphenols	7.02	107	3872	0.261	ng	#	63
22) Acetophenone	7.01	105	2190	0.118	ng	#	89
24) Nitrobenzene	7.16	77	2902	0.200	ng	#	31
25) Isophorone	7.16	82	701594	25.966	ng	#	63
27) 2,4-Dimethylphenol	7.56	122	808	0.069	ng	#	67
28) bis(2-Chloroethoxy)methane	7.88	93	250	0.015	ng	#	1
31) Naphthalene	7.90	128	152226	3.822	ng		97
32) Benzoic acid	7.68	122	1712	0.204	ng	#	29
33) 4-Chloroaniline	7.90	127	19431	1.067	ng	#	33
35) Caprolactam	8.32	113	133	0.033	ng	#	5
36) 4-Chloro-3-methylphenol	8.41	107	118	0.010	ng	#	17
37) 2-Methylnaphthalene	8.60	142	38299	1.426	ng		97
38) 1-Methylnaphthalene	8.69	142	27496	1.072	ng		100
46) 1,1'-Biphenyl	9.05	154	20127	0.664	ng		97
47) 2-Chloronaphthalene	9.13	162	470	0.019	ng	#	39
48) 2-Nitroaniline	9.15	65	385	0.054	ng	#	1
49) Acenaphthylene	9.49	152	406792	10.621	ng		98
50) Dimethylphthalate	9.35	163	164169	5.891	ng		98

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

Quantitation Report (Not Reviewed)

Data File : BF115345.D
Acq On : 1 Jul 2019 18:21
Operator : HP/JU
Sample : K3606-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HJDC-COMP-1

Quant Time: Jul 02 08:23:01 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)
51) 2,6-Dinitrotoluene	9.35	165	2459	0.382	ng	#	1
52) Acenaphthene	9.66	154	203214	8.479	ng		99
53) 3-Nitroaniline	9.62	138	229	0.029	ng	#	1
55) Dibenzofuran	9.83	168	137429	3.995	ng		98
56) 4-Nitrophenol	9.66	139	2362	0.375	ng	#	60
57) 2,4-Dinitrotoluene	9.79	165	4910	0.591	ng	#	57
58) Fluorene	10.17	166	229139	4.003	ng		98
60) Diethylphthalate	10.05	149	4289	0.153	ng	#	88
62) 4-Nitroaniline	10.17	138	2746	0.349	ng	#	33
63) Azobenzene	10.33	77	3969	0.152	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.41	198	576	5.096	ng	#	1
66) n-Nitrosodiphenylamine	10.29	169	8699	0.391	ng	#	1
67) 4-Bromophenyl-phenylether	10.41	248	19106	2.468	ng	#	1
69) Atrazine	10.84	200	234	0.033	ng	#	1
71) Phenanthrene	11.14	178	2840476	73.887	ng		98
72) Anthracene	11.18	178	1257038	32.393	ng		99
73) Carbazole	11.33	167	203405	5.870	ng		98
74) Di-n-butylphthalate	11.68	149	9282	0.232	ng	#	1
75) Fluoranthene	12.32	202	4621950	120.499	ng		98
77) Benzidine	12.37	184	1375	0.077	ng	#	1
78) Pyrene	12.55	202	4521775	146.647	ng		95
80) Butylbenzylphthalate	13.17	149	5513	0.405	ng	#	76
81) Benzo(a)anthracene	13.73	228	2713315	94.247	ng		97
82) 3,3'-Dichlorobenzidine	13.77	252	25202	2.424	ng	#	1
83) Chrysene	13.77	228	2262991	85.812	ng		97
84) Bis(2-ethylhexyl)phthalate	13.74	149	86062	4.827	ng	#	99
85) Di-n-octyl phthalate	14.34	149	2141	0.071	ng	#	72
86) Indeno(1,2,3-cd)pyrene	16.38	276	988979	31.693	ng		94
88) Benzo(b)fluoranthene	14.74	252	3205638	133.647	ng	#	97
89) Benzo(k)fluoranthene	14.74	252	3205638	149.029	ng		99
90) Benzo(a)pyrene	15.05	252	1782600	82.456	ng		97
91) Dibenzo(a,h)anthracene	16.38	278	263695	13.065	ng		93
92) Benzo(g,h,i)perylene	16.77	276	880222	43.091	ng		99

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

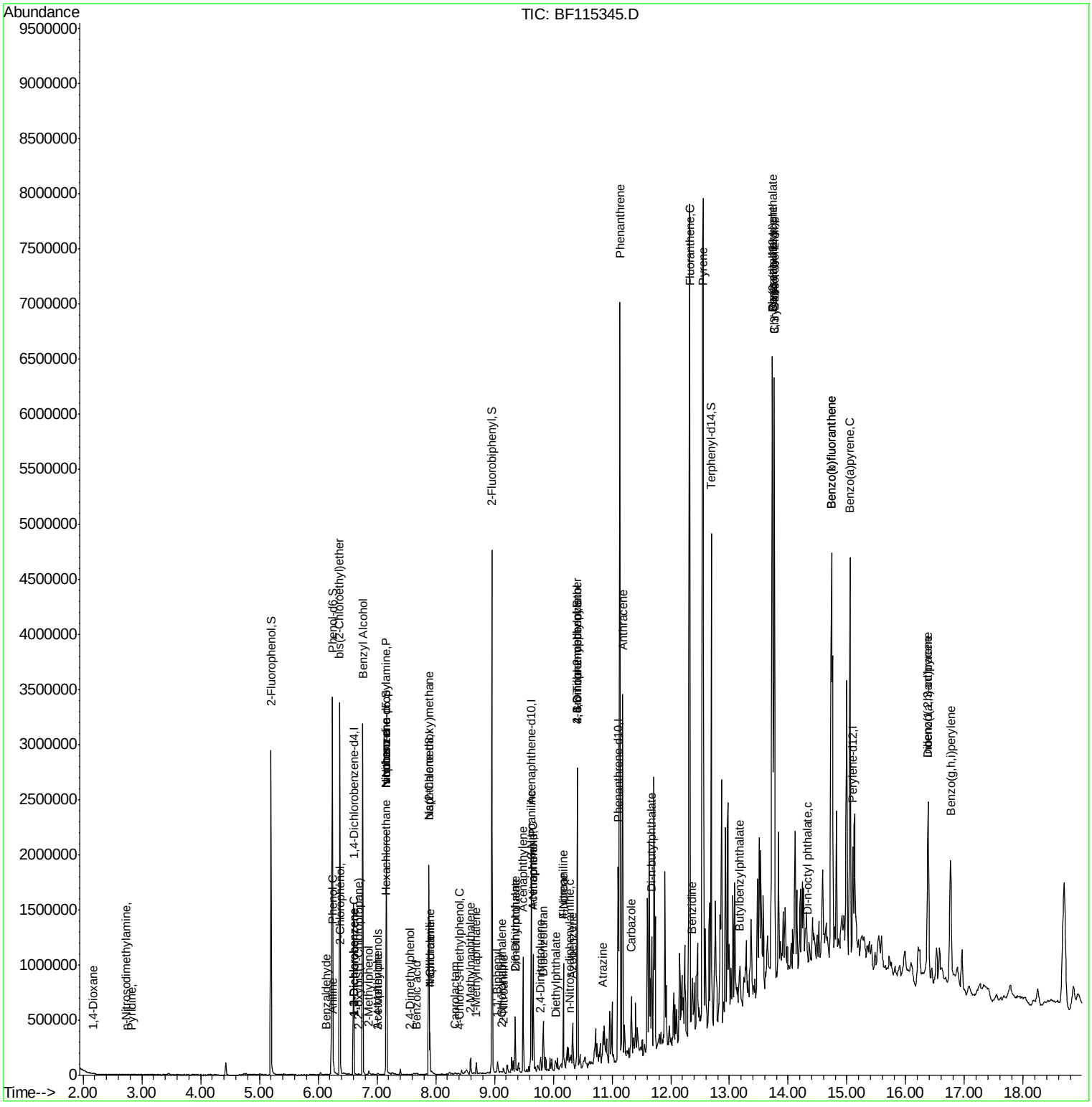
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

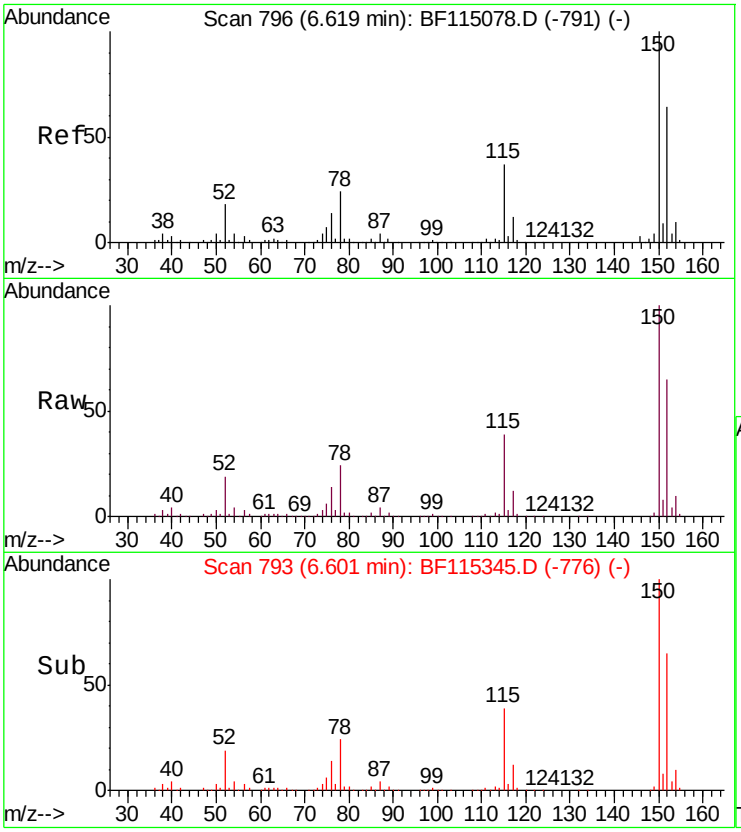
Quantitation Report (Not Reviewed)

Data File : BF115345.D
Acq On : 1 Jul 2019 18:21
Operator : HP/JU
Sample : K3606-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Quant Time: Jul 02 08:23:01 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



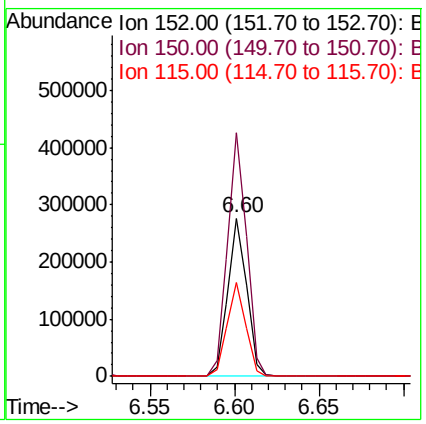


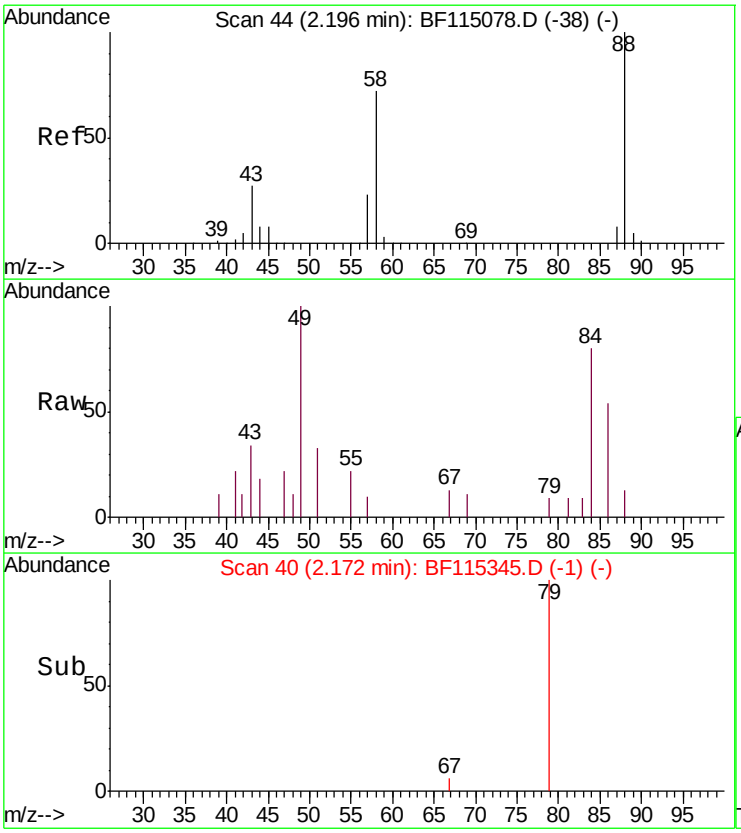
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:152 Resp: 213829

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	59.7	46.1	69.1

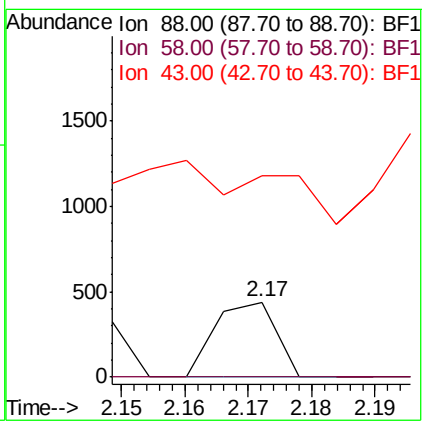


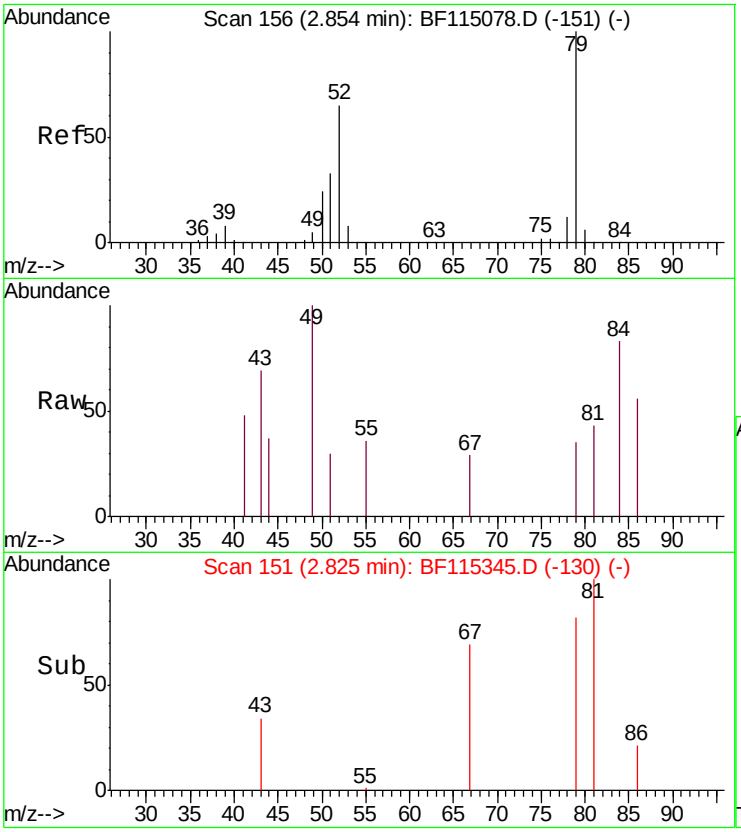


#2
1,4-Dioxane
Concen: 0.044 ng
RT: 2.17 min Scan# 40
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 88 Resp: 289

Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.1	84.1#
43	0.0	21.3	31.9#



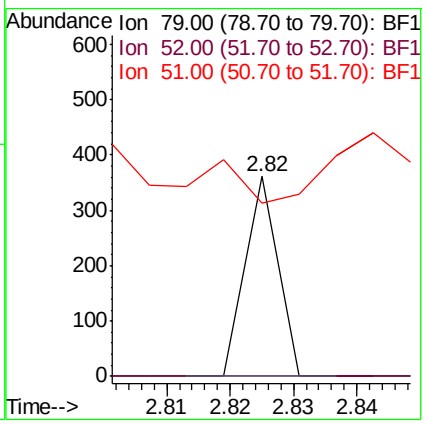


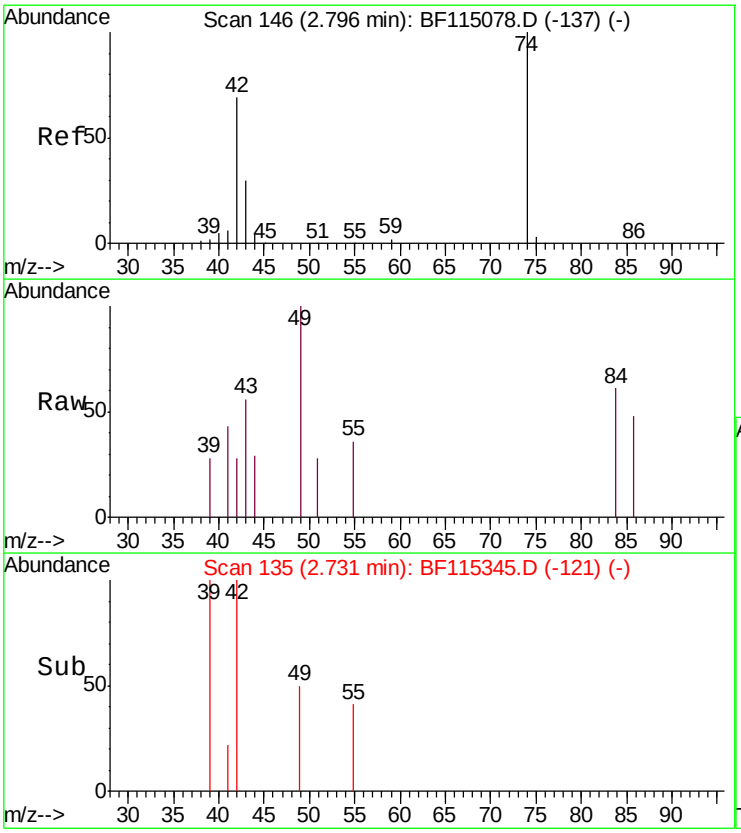
#3
Pyridine
Concen: 0.007 ng
RT: 2.82 min Scan# 151
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 79 Resp: 127

Ion	Ratio	Lower	Upper
79	100		
52	0.0	52.3	78.5#
51	86.4	26.1	39.1#

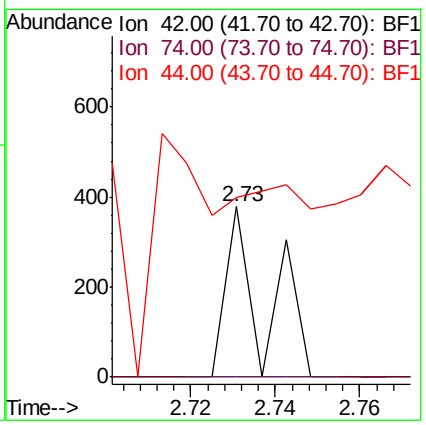


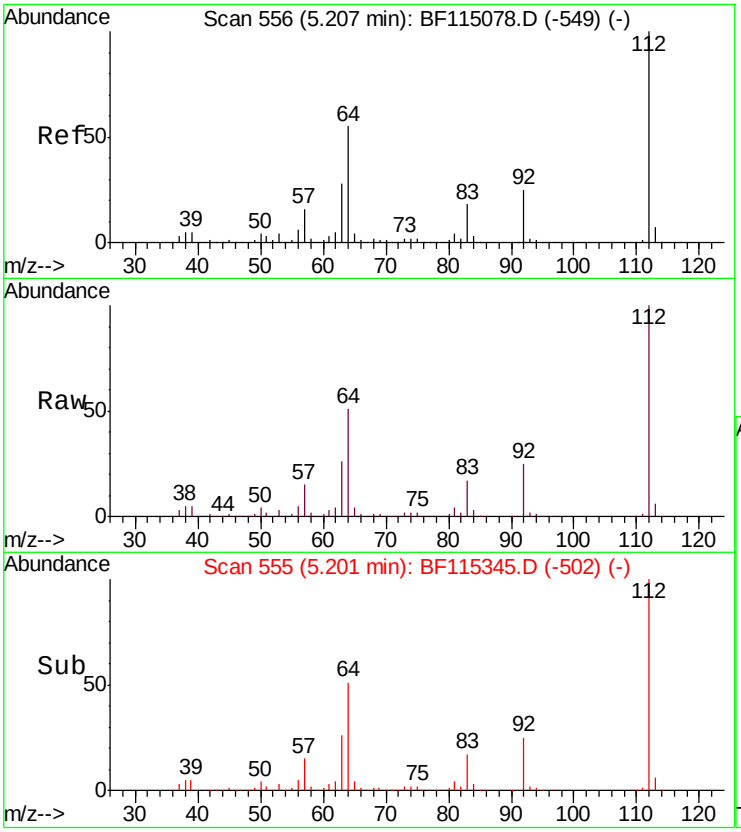


#4
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 2.73 min Scan# 135
Delta R.T. -0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 42 Resp: 241

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	175.0#
44	105.0	5.3	7.9#



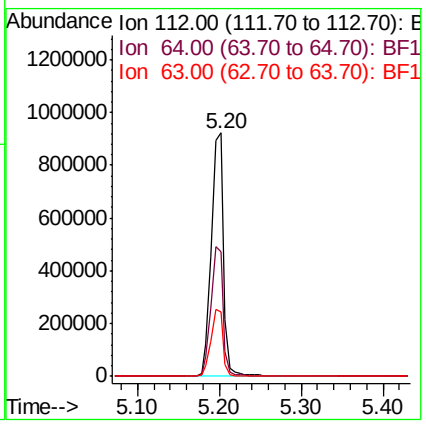


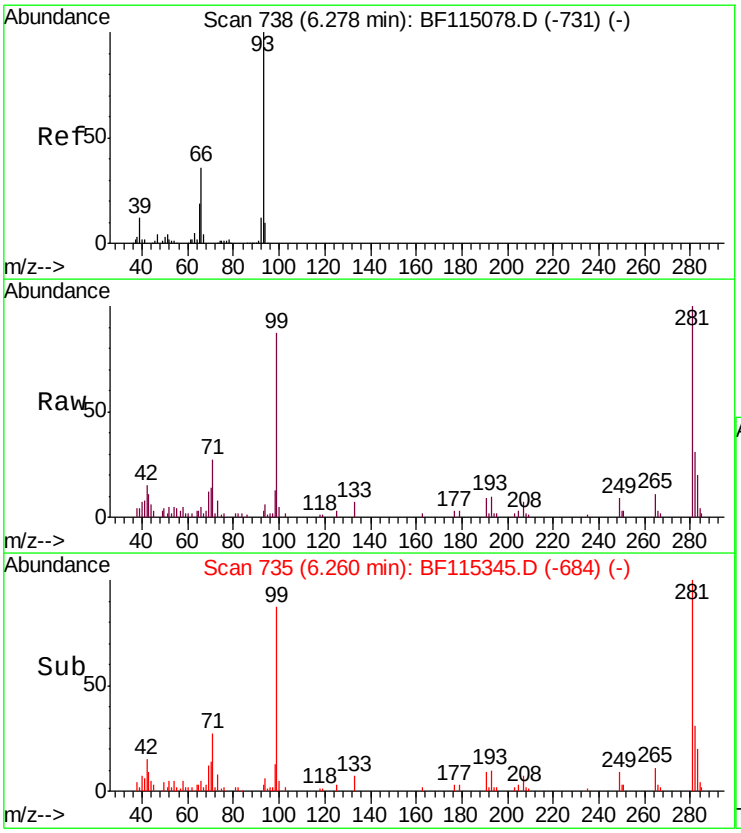
#5
2-Fluorophenol
Concen: 69.413 ng
RT: 5.20 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:112 Resp: 961825

Ion	Ratio	Lower	Upper
112	100		
64	51.4	43.8	65.6
63	26.2	22.2	33.4

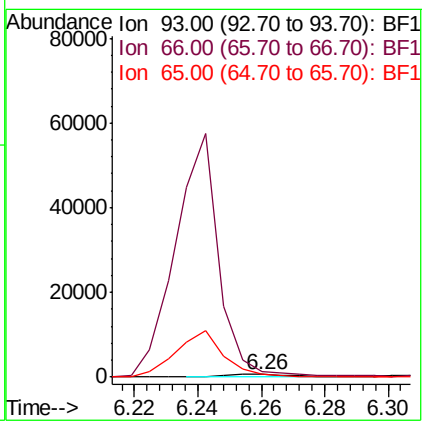


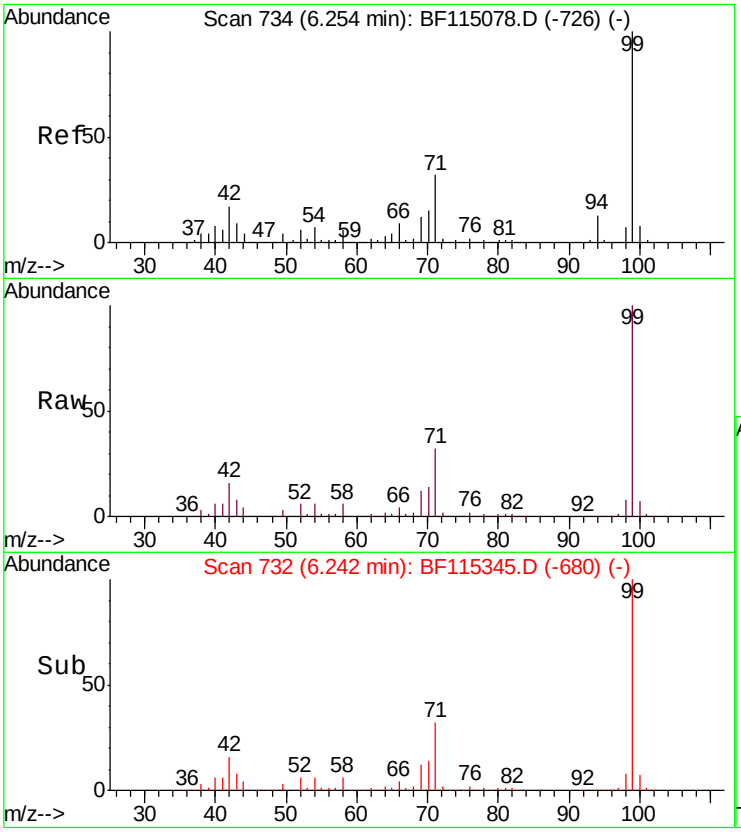


#6
Aniline
Concen: 0.034 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 93 Resp: 778

Ion	Ratio	Lower	Upper
93	100		
66	210.9	30.0	45.0#
65	113.4	15.6	23.4#



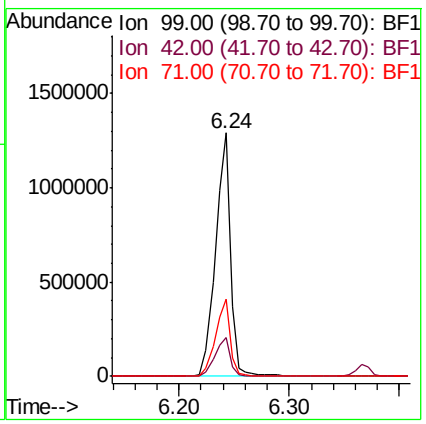


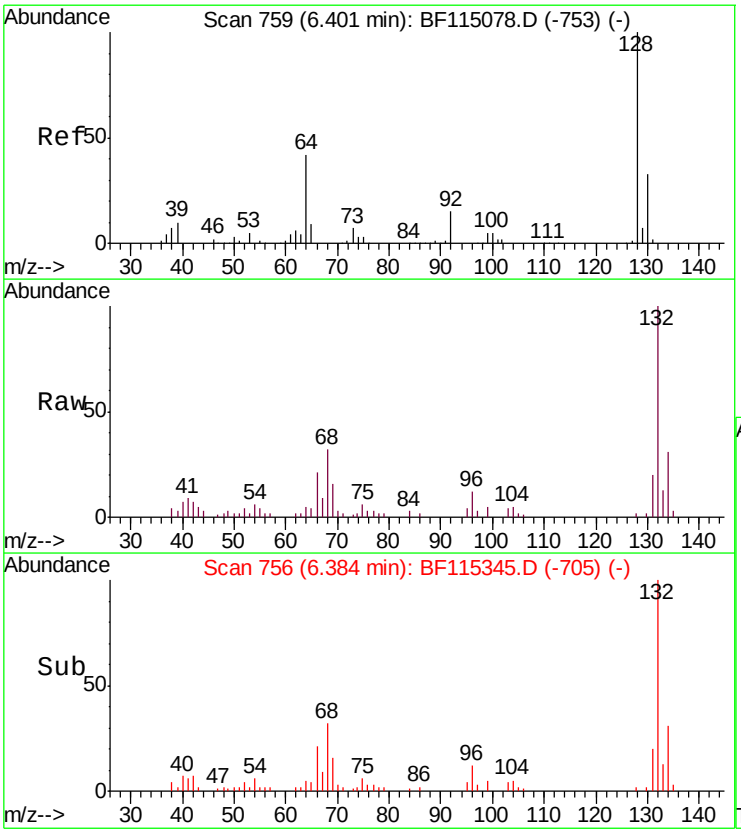
#7
Phenol-d6
Concen: 71.881 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 99 Resp: 1208917

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.6	20.4
71	31.8	25.5	38.3

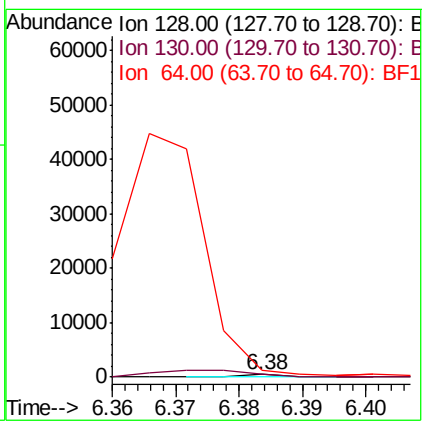


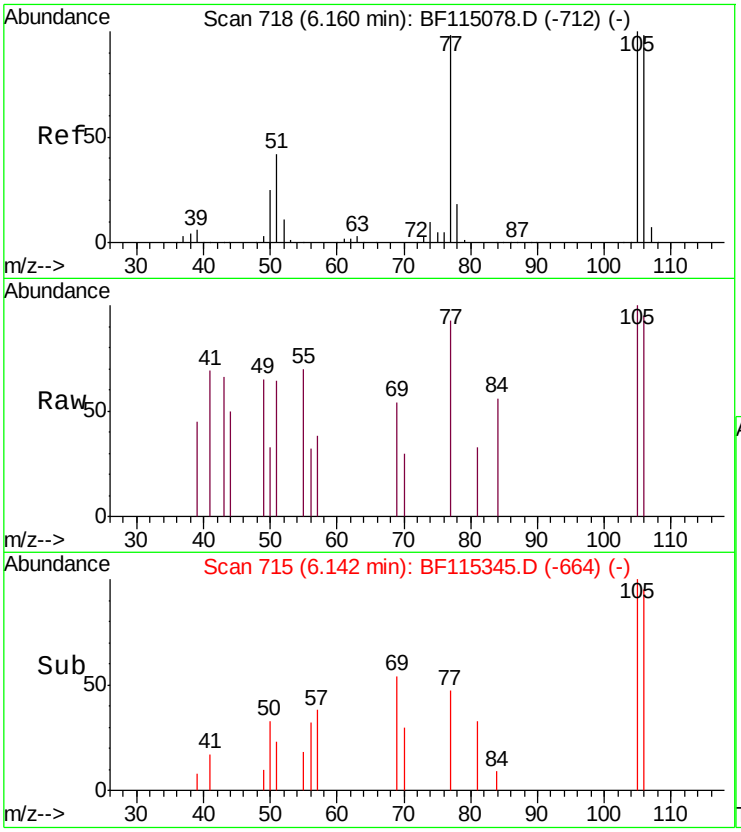


#8
2-Chlorophenol
Concen: 0.012 ng
RT: 6.38 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:128 Resp: 186

Ion	Ratio	Lower	Upper
128	100		
130	84.6	12.9	52.9#
64	229.5	22.9	62.9#



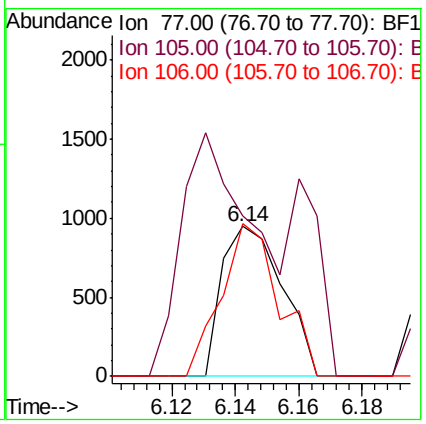


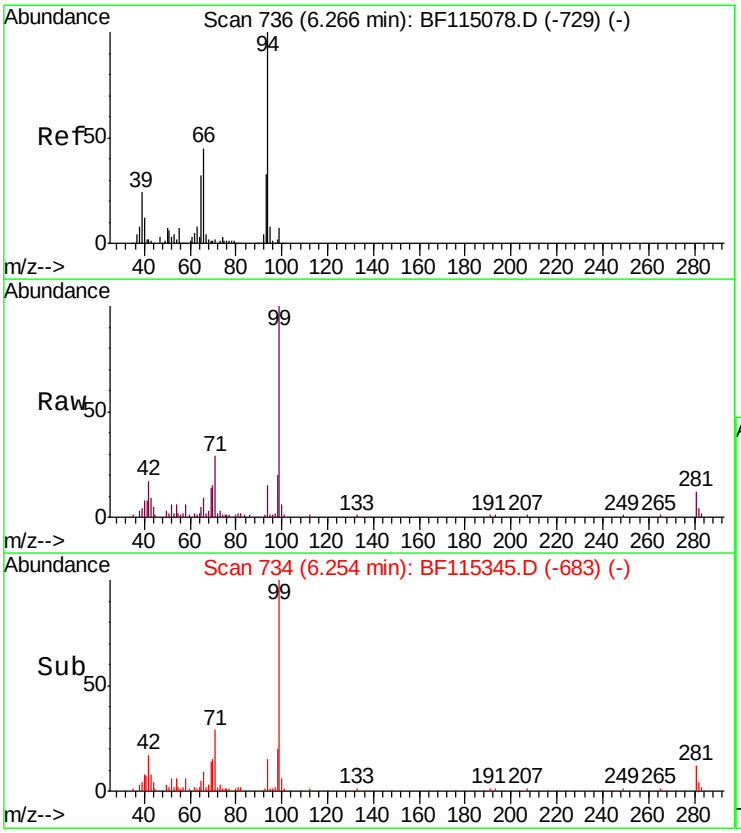
#9
Benzaldehyde
Concen: 0.114 ng
RT: 6.14 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 77 Resp: 1247

Ion	Ratio	Lower	Upper
77	100		
105	107.0	81.5	121.5
106	102.0	79.7	119.7

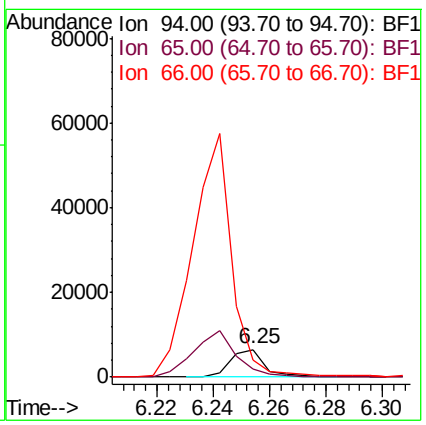


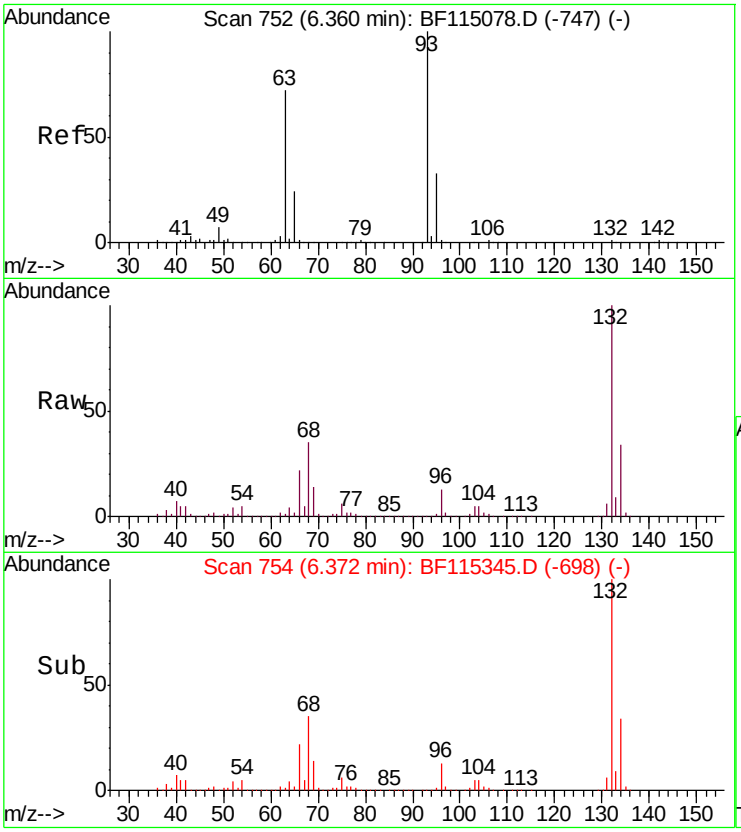


#10
Phenol
Concen: 0.277 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 94 Resp: 5458

Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	60.7	25.2	65.2



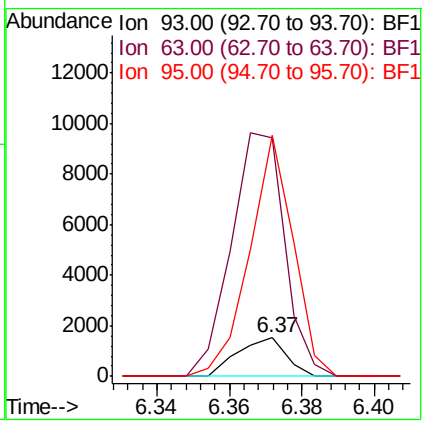


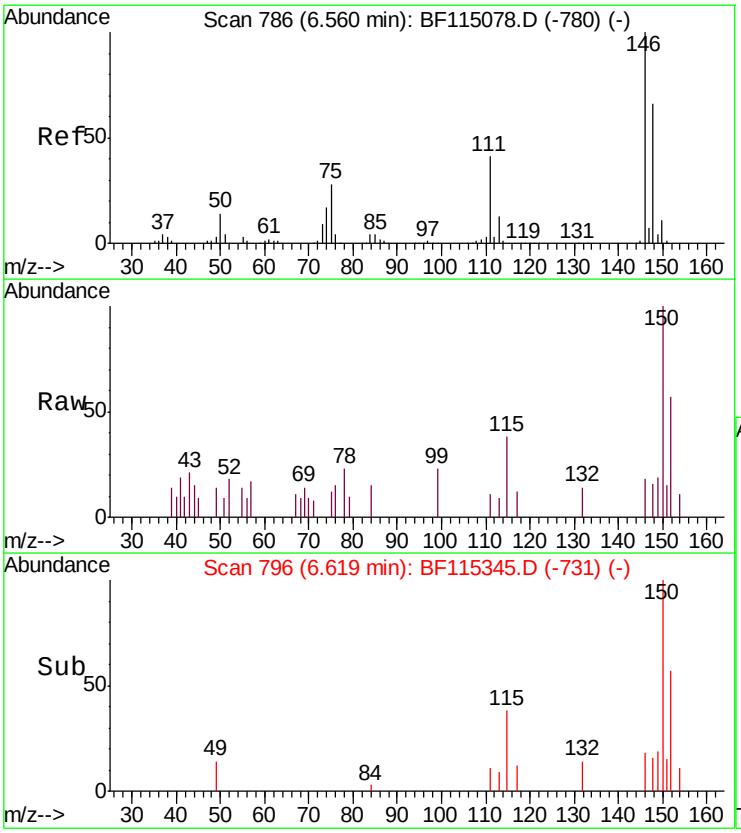
#11
bis(2-Chloroethyl)ether
Concen: 0.097 ng
RT: 6.37 min Scan# 754
Delta R.T. 0.03 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 93 Resp: 1409

Ion	Ratio	Lower	Upper
93	100		
63	615.8	51.5	91.5#
95	623.3	13.4	53.4#

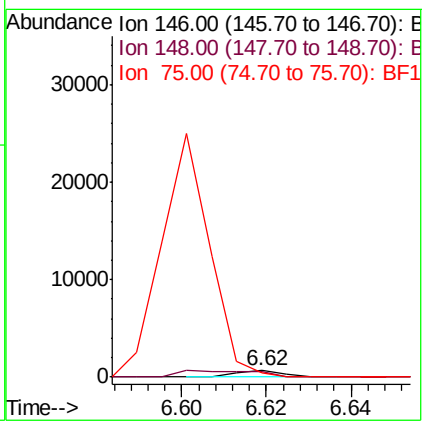


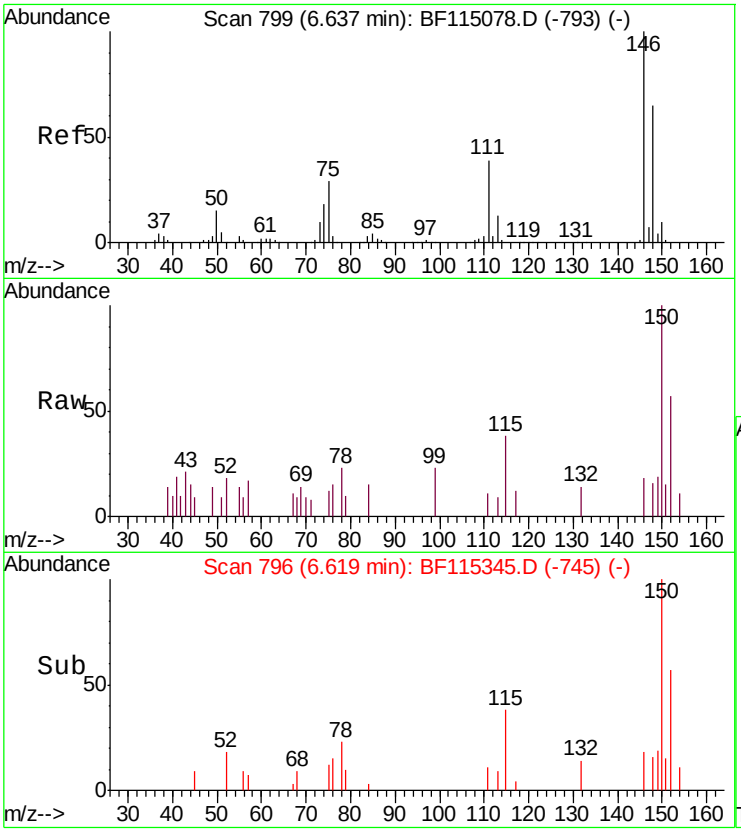


#12
1,3-Dichlorobenzene
Concen: 0.030 ng
RT: 6.62 min Scan# 796
Delta R.T. 0.08 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:146 Resp: 514

Ion	Ratio	Lower	Upper
146	100		
148	89.7	52.6	78.8#
75	67.4	22.6	34.0#



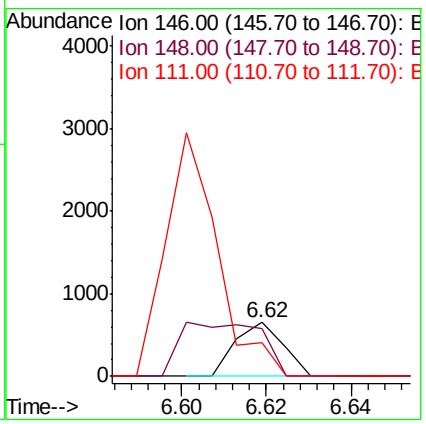


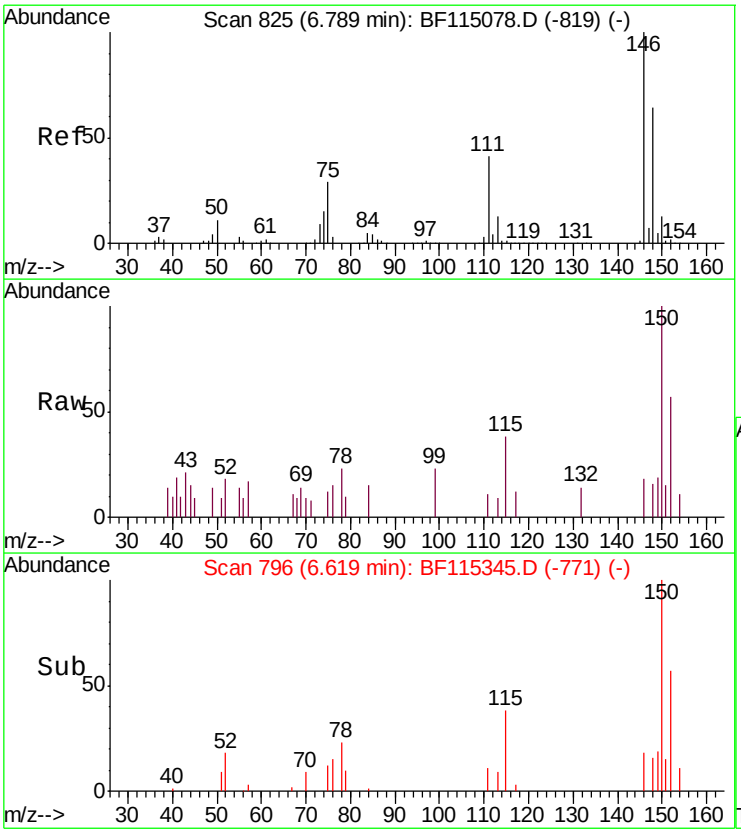
#13
1,4-Dichlorobenzene
Concen: 0.030 ng
RT: 6.62 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:146 Resp: 514

Ion	Ratio	Lower	Upper
146	100		
148	89.7	51.9	77.9#
111	63.2	31.4	47.0#

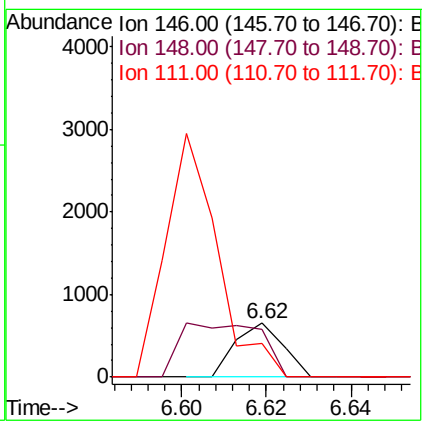


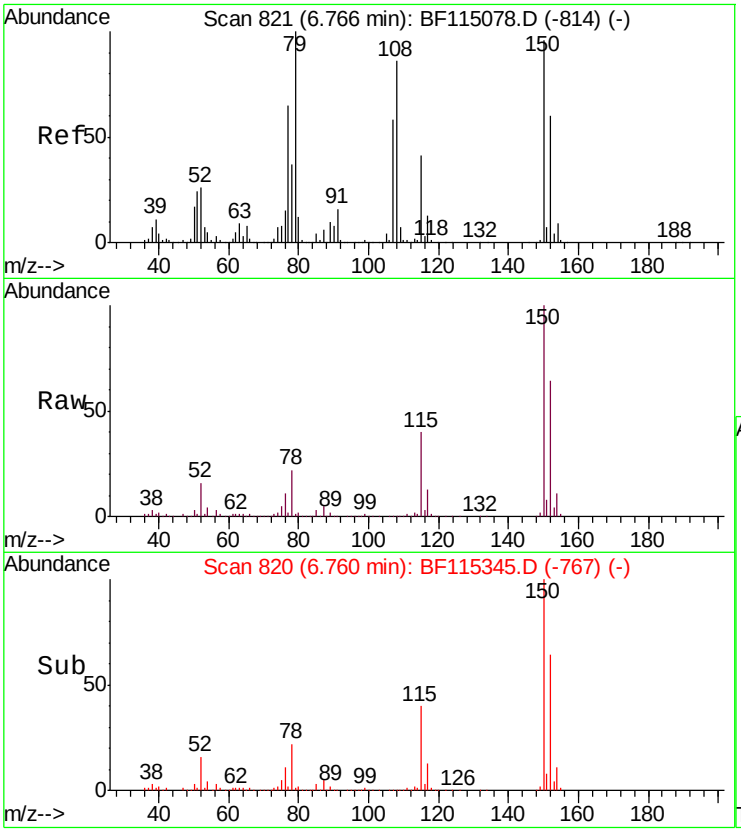


#14
1,2-Dichlorobenzene
Concen: 0.032 ng
RT: 6.62 min Scan# 796
Delta R.T. -0.15 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:146 Resp: 514

Ion	Ratio	Lower	Upper
146	100		
148	89.7	51.1	76.7#
111	63.2	33.2	49.8#



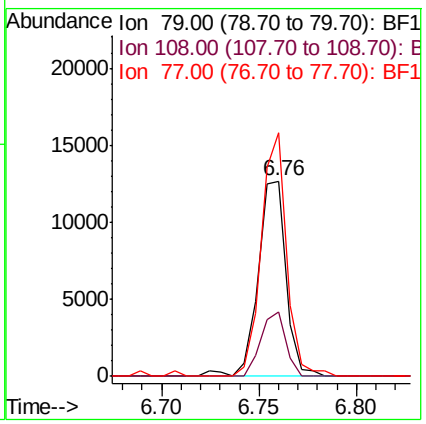


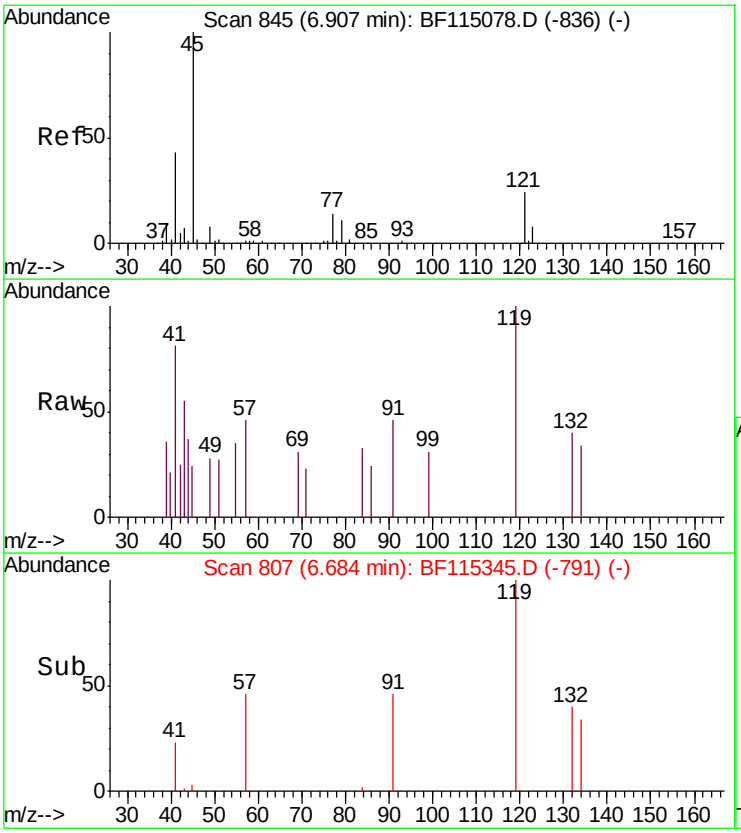
#15
Benzyl Alcohol
Concen: 1.027 ng
RT: 6.76 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 79 Resp: 12579

Ion	Ratio	Lower	Upper
79	100		
108	33.3	68.7	103.1#
77	124.7	51.7	77.5#

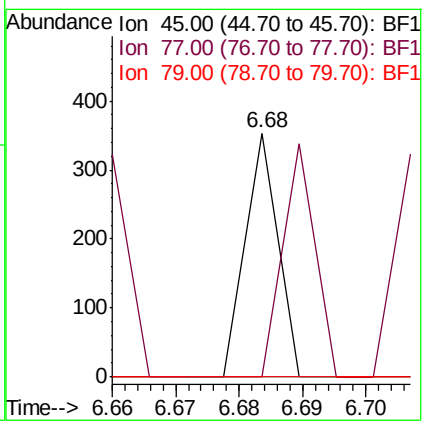


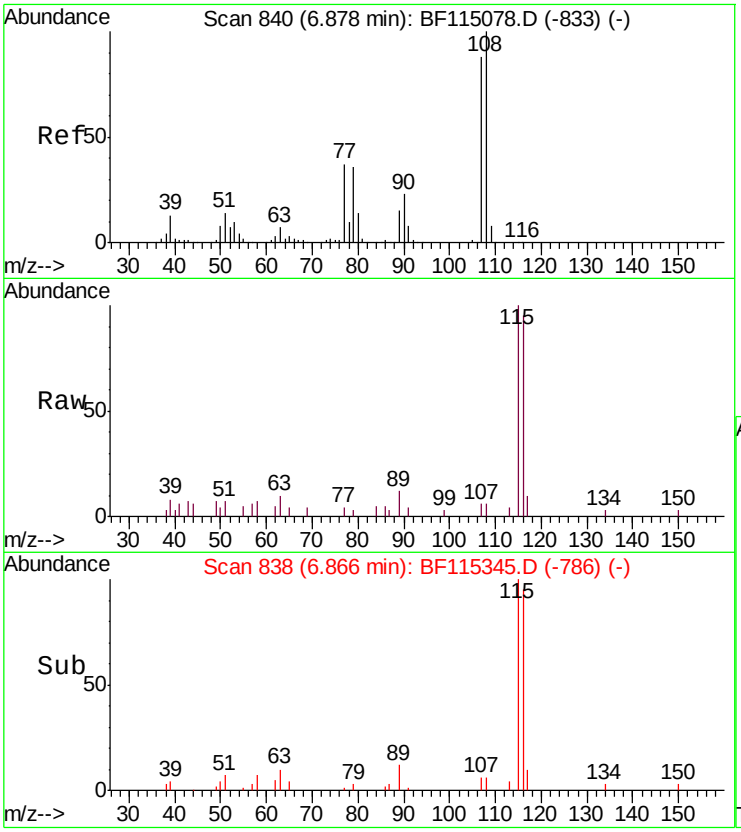


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 6.68 min Scan# 807
Delta R.T. -0.21 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 45 Resp: 125

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



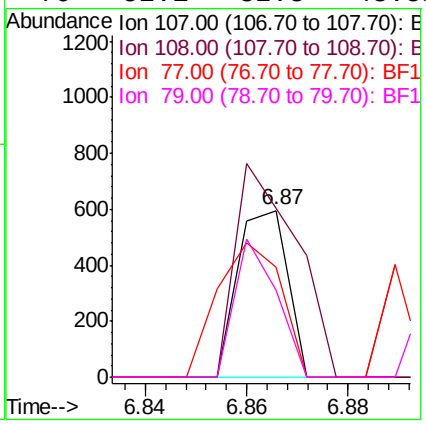


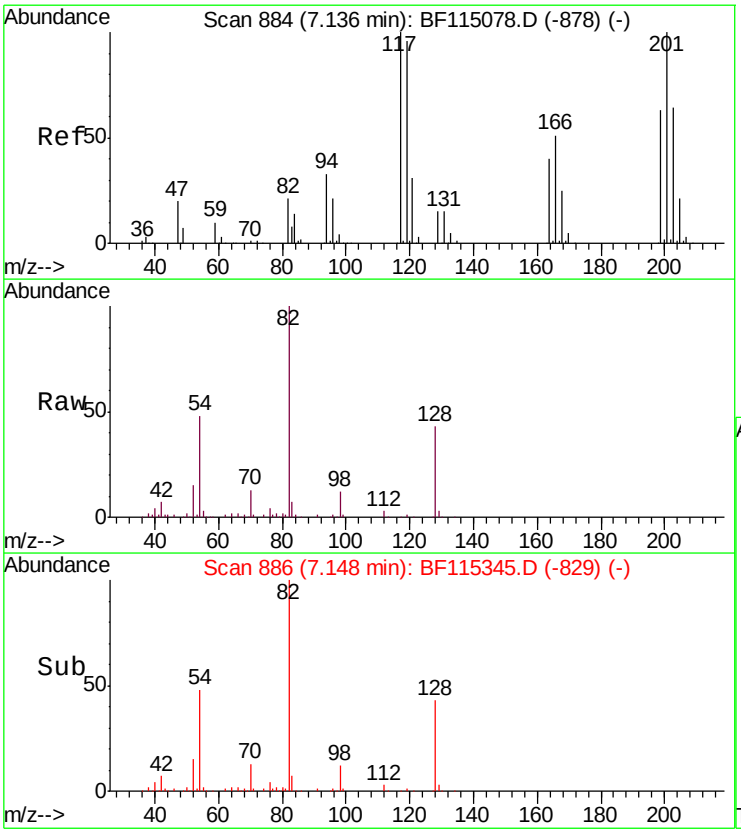
#17
2-Methylphenol
Concen: 0.032 ng
RT: 6.87 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:107 Resp: 407

Ion	Ratio	Lower	Upper
107	100		
108	101.3	90.9	136.3
77	66.2	33.4	50.2#
79	52.1	32.3	48.5#

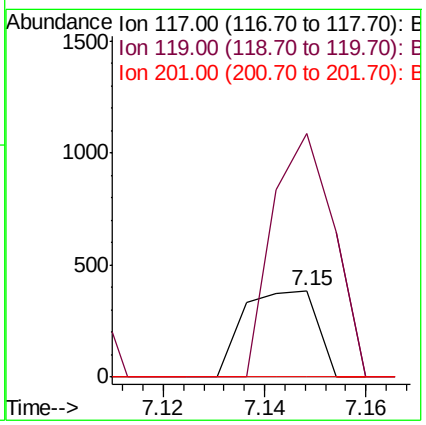


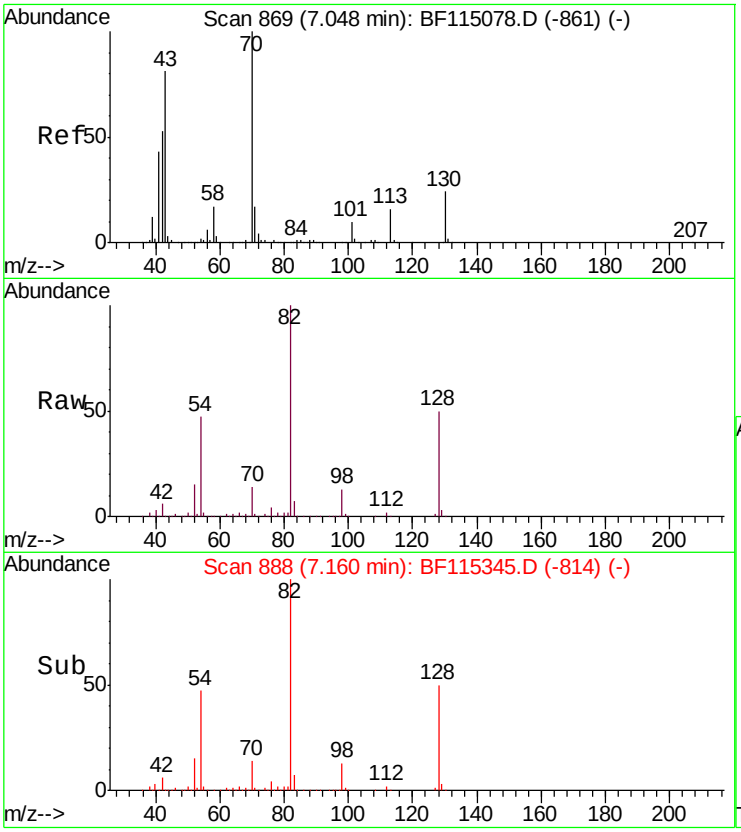


#18
Hexachloroethane
Concen: 0.062 ng
RT: 7.15 min Scan# 886
Delta R.T. 0.04 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:117 Resp: 387

Ion	Ratio	Lower	Upper
117	100		
119	280.9	76.6	114.8#
201	0.0	80.2	120.2#



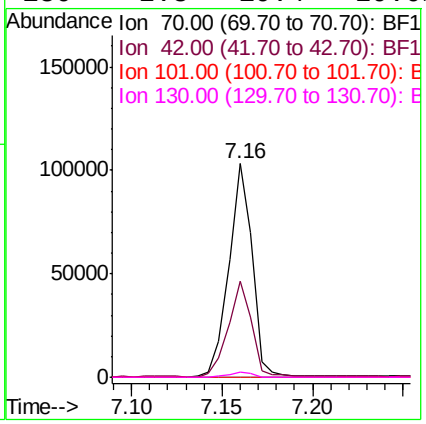


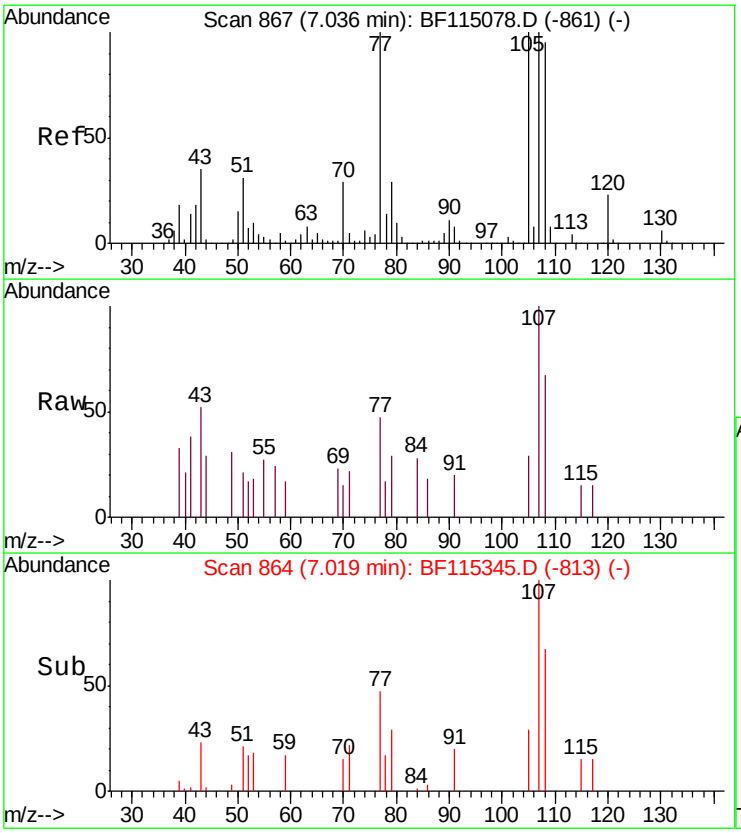
#19
n-Nitroso-di-n-propylamine
Concen: 8.704 ng
RT: 7.16 min Scan# 888
Delta R.T. 0.14 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 70 Resp: 93724

Ion	Ratio	Lower	Upper
70	100		
42	44.7	42.6	63.8
101	0.0	8.0	12.0#
130	2.3	19.4	29.0#

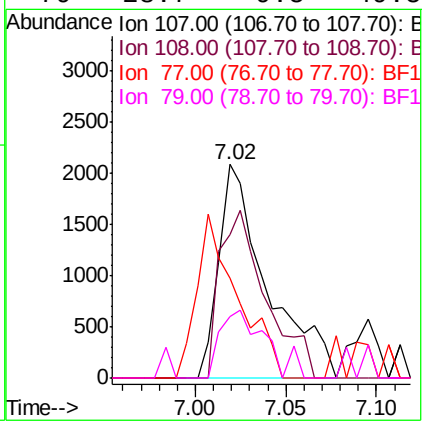


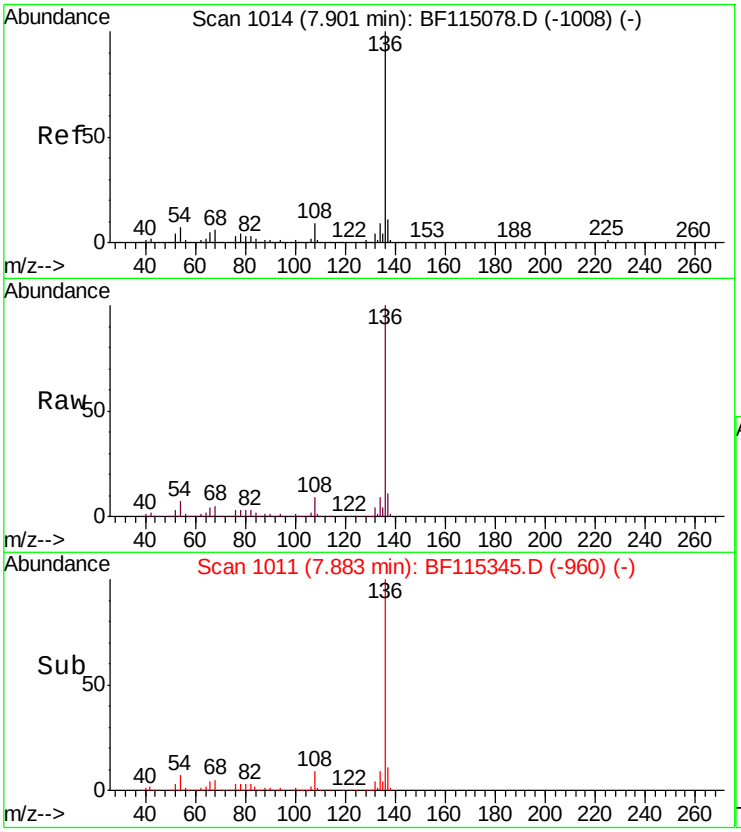


#20
3+4-Methylphenols
Concen: 0.261 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:107 Resp: 3872

Ion	Ratio	Lower	Upper
107	100		
108	66.8	75.5	115.5#
77	46.5	80.2	120.2#
79	28.7	9.5	49.5



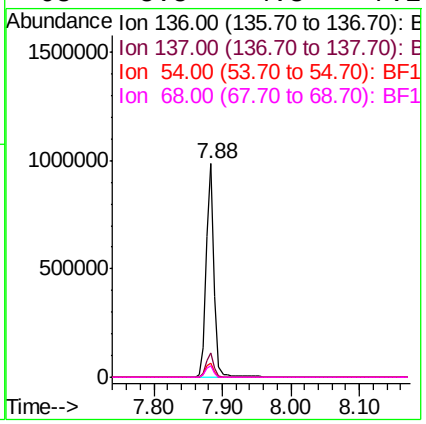


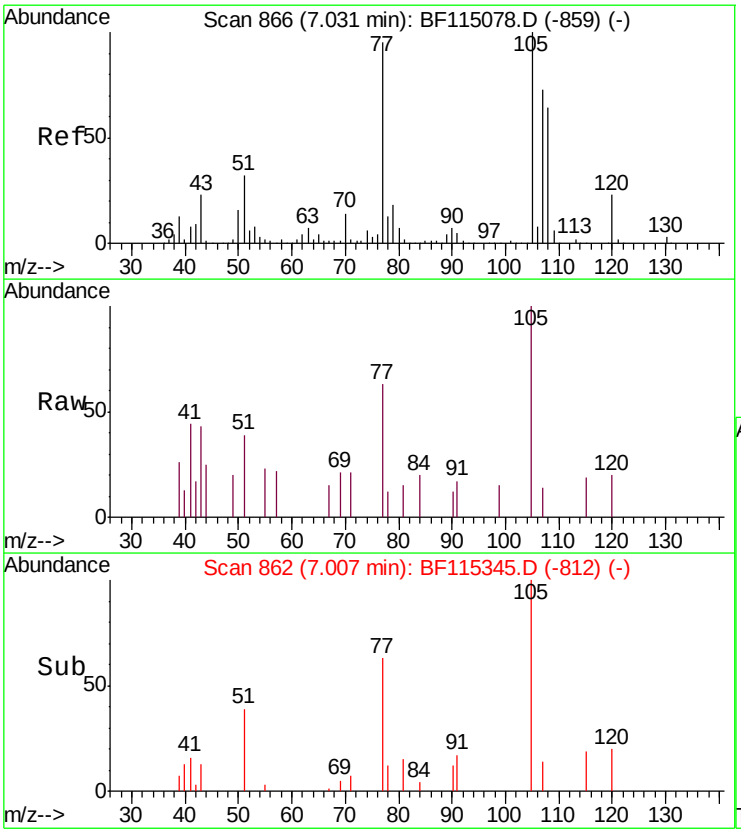
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:136 Resp: 811374

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.6	5.6	8.4
68	5.5	4.8	7.2

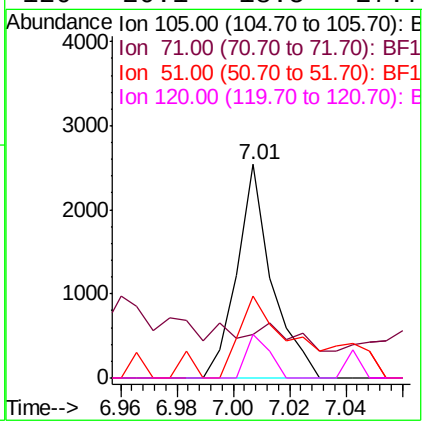


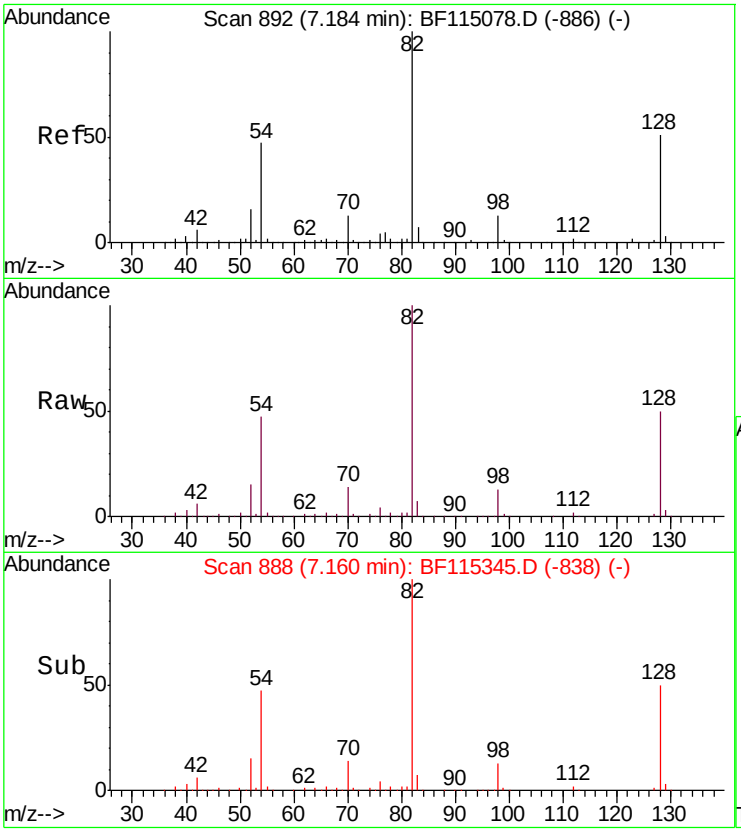


#22
Acetophenone
Concen: 0.118 ng
RT: 7.01 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:105 Resp: 2190

Ion	Ratio	Lower	Upper
105	100		
71	20.6	1.9	2.9#
51	38.5	25.8	38.8
120	20.1	18.5	27.7



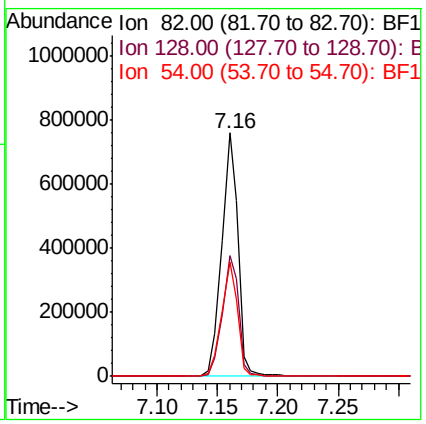


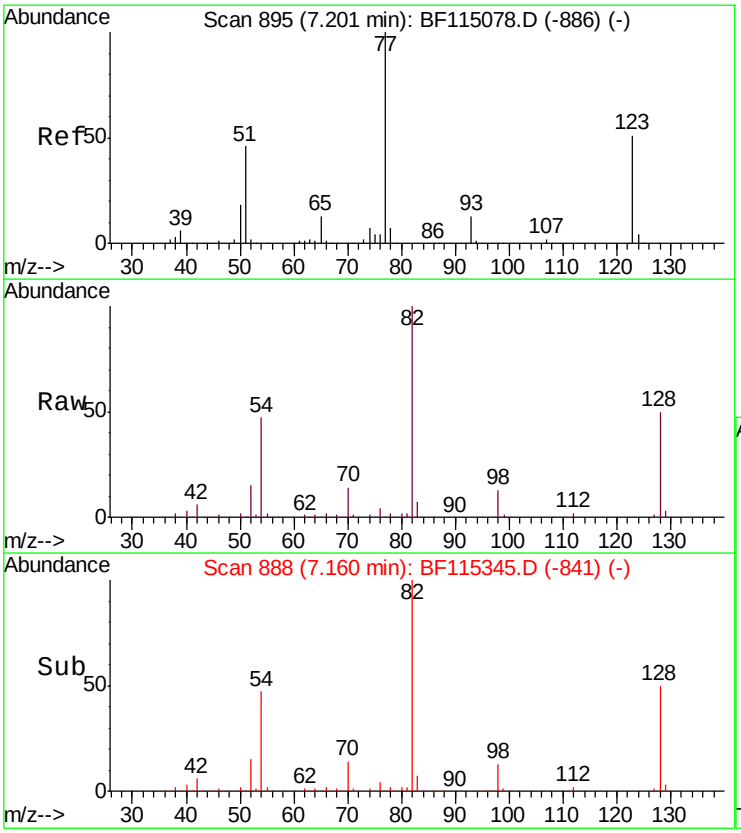
#23
Nitrobenzene-d5
Concen: 53.625 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 82 Resp: 707301

Ion	Ratio	Lower	Upper
82	100		
128	49.7	40.4	60.6
54	47.0	37.5	56.3

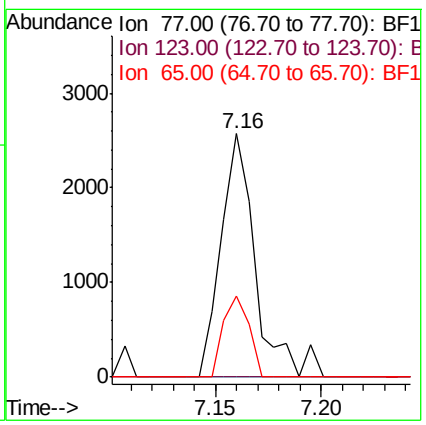


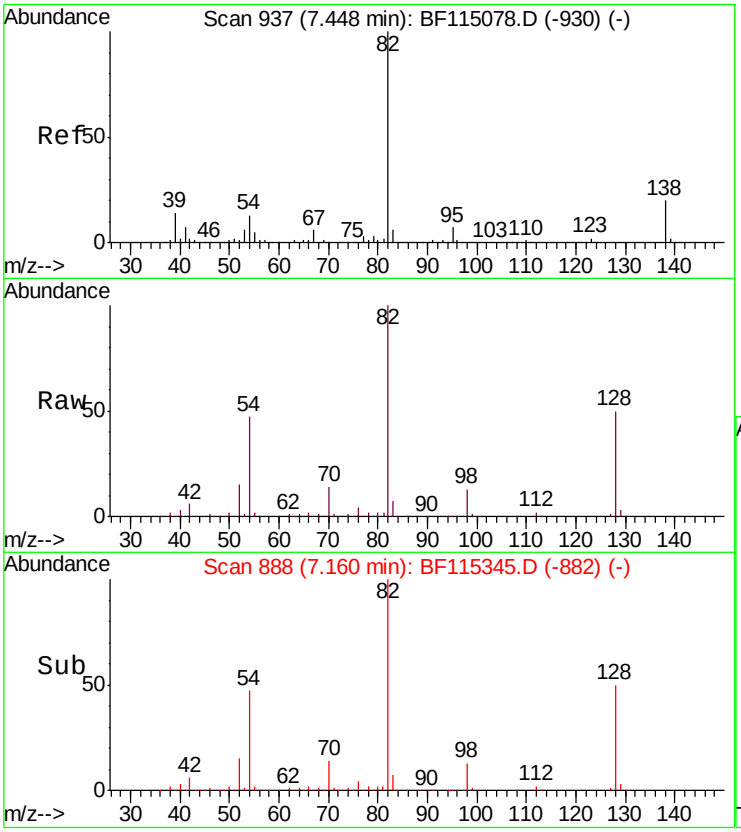


#24
Nitrobenzene
Concen: 0.200 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 77 Resp: 2902

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	33.5	10.5	15.7#



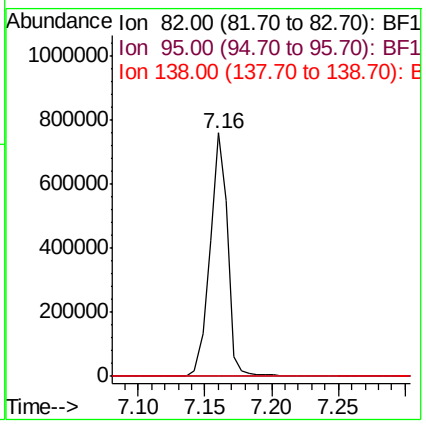


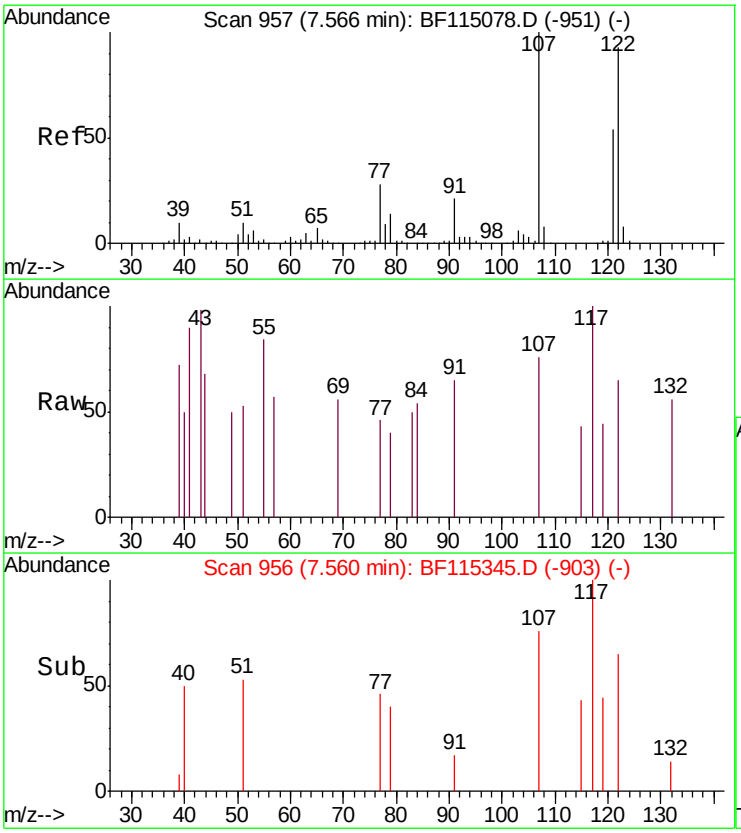
#25
Isophorone
Concen: 25.966 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.26 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 82 Resp: 701594

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.9	23.9#

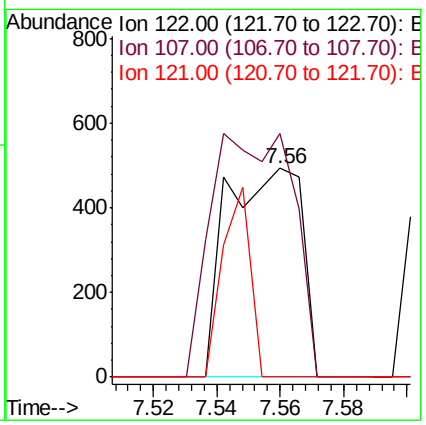


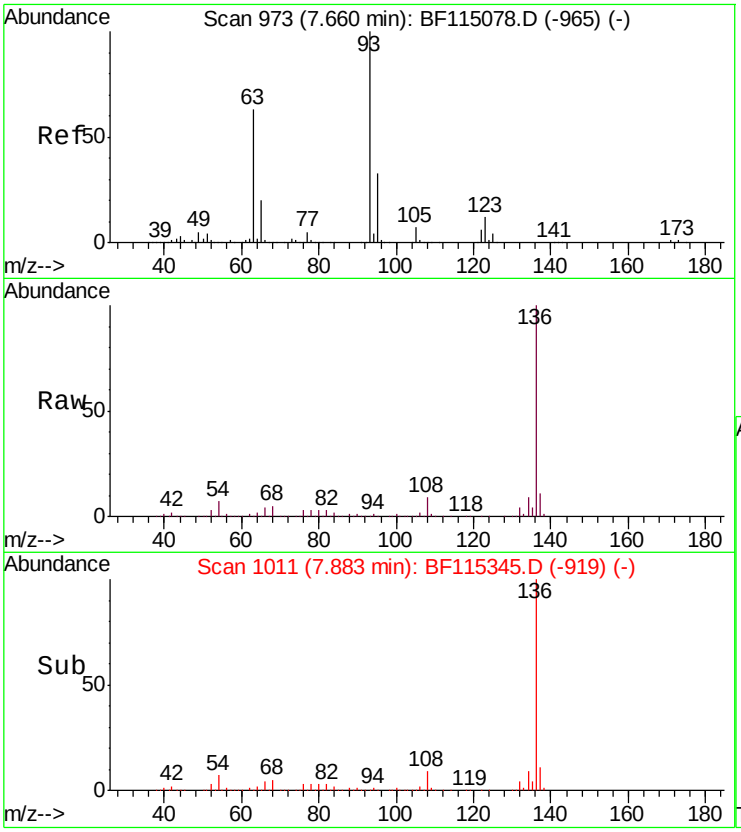


#27
2,4-Dimethylphenol
Concen: 0.069 ng
RT: 7.56 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:122 Resp: 808

Ion	Ratio	Lower	Upper
122	100		
107	116.6	85.8	128.6
121	0.0	46.3	69.5#



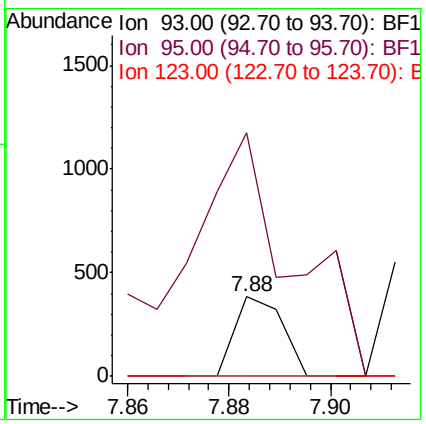


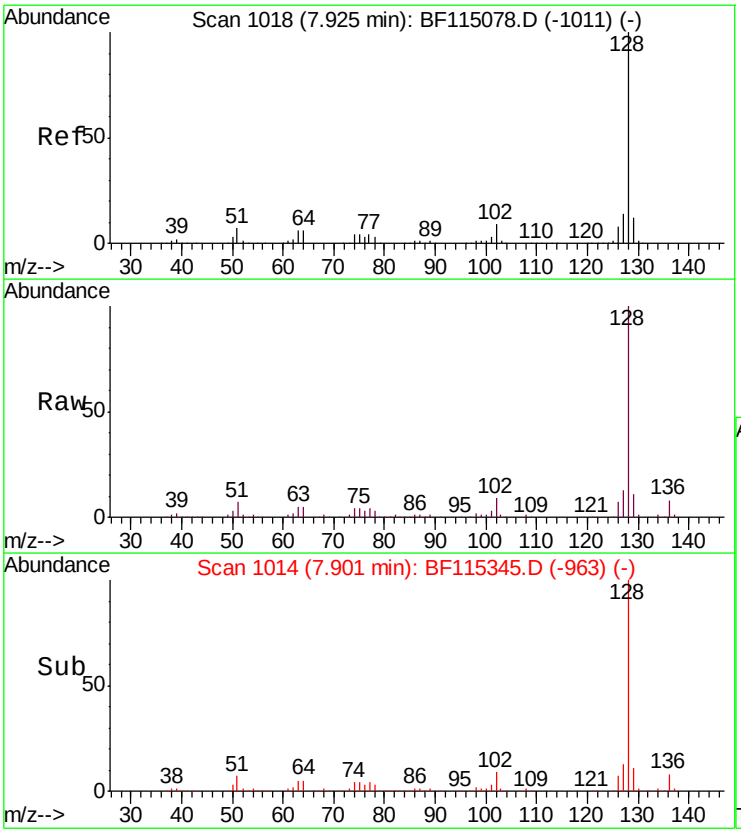
#28
bis(2-Chloroethoxy)methane
Concen: 0.015 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.24 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion: 93 Resp: 250

Ion	Ratio	Lower	Upper
93	100		
95	305.2	26.2	39.4#
123	0.0	9.7	14.5#

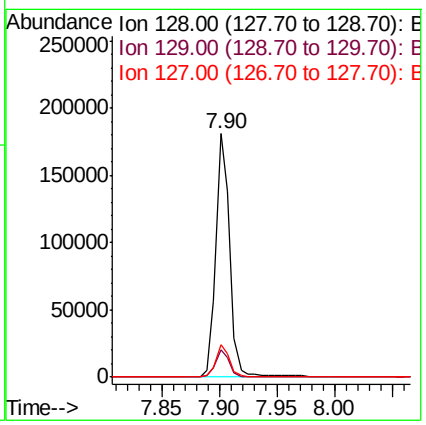


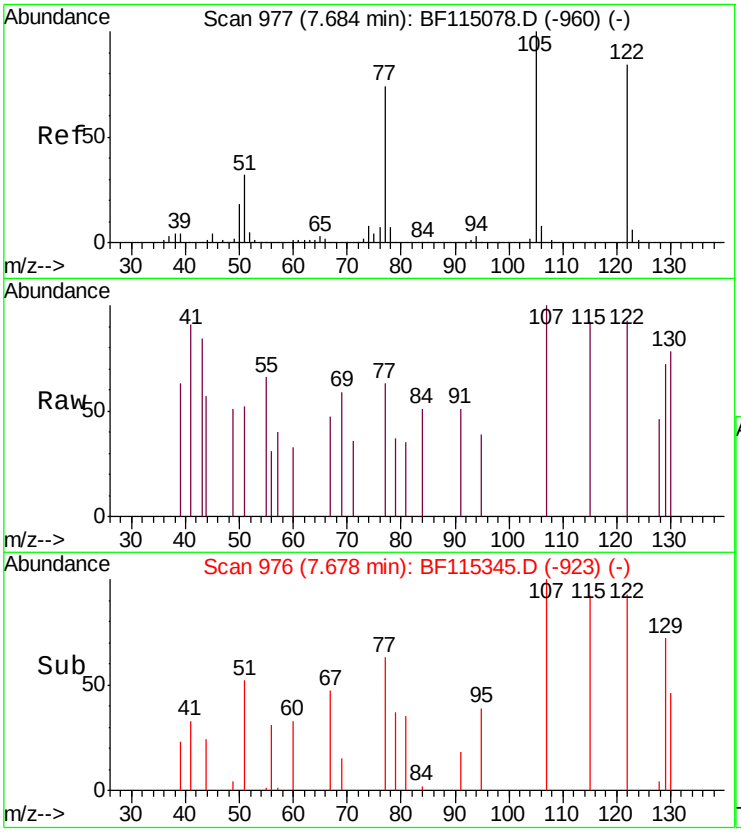


#31
Naphthalene
Concen: 3.822 ng
RT: 7.90 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:128 Resp: 152226

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.6	14.4
127	13.1	11.4	17.0



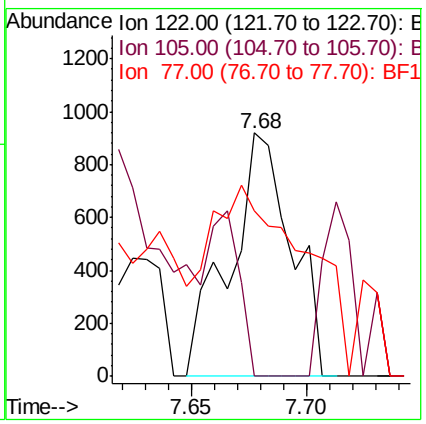


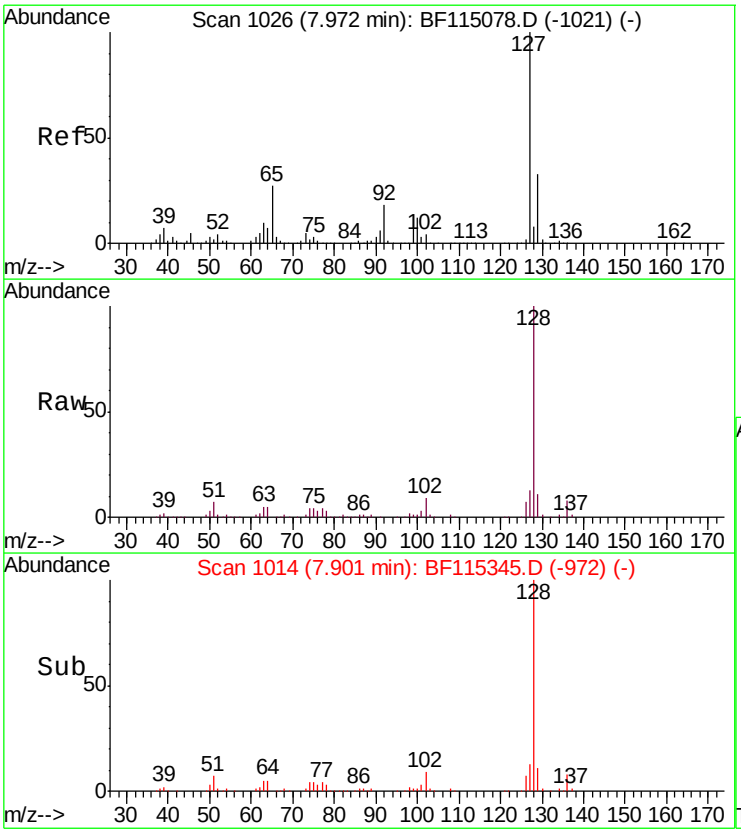
#32
Benzoic acid
Concen: 0.204 ng
RT: 7.68 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:122 Resp: 1712

Ion	Ratio	Lower	Upper
122	100		
105	0.0	98.2	138.2#
77	67.8	67.0	107.0

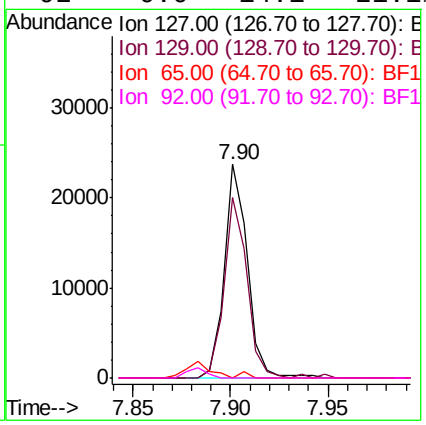


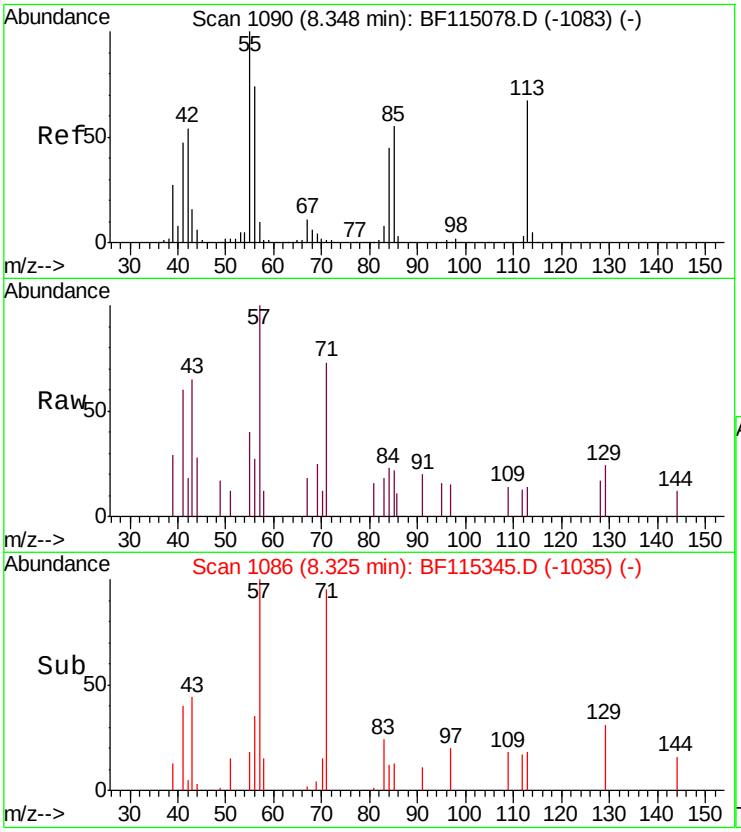


#33
4-Chloroaniline
Concen: 1.067 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.05 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:127 Resp: 19431

Ion	Ratio	Lower	Upper
127	100		
129	84.8	26.1	39.1#
65	0.0	21.4	32.2#
92	0.0	14.1	21.1#



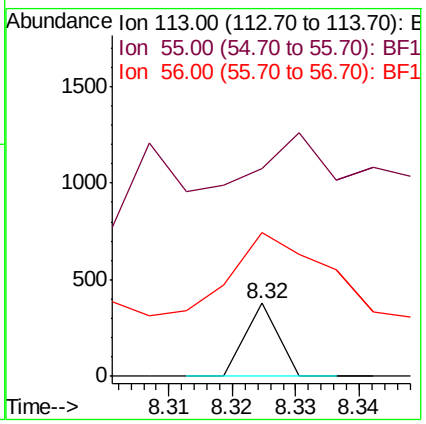


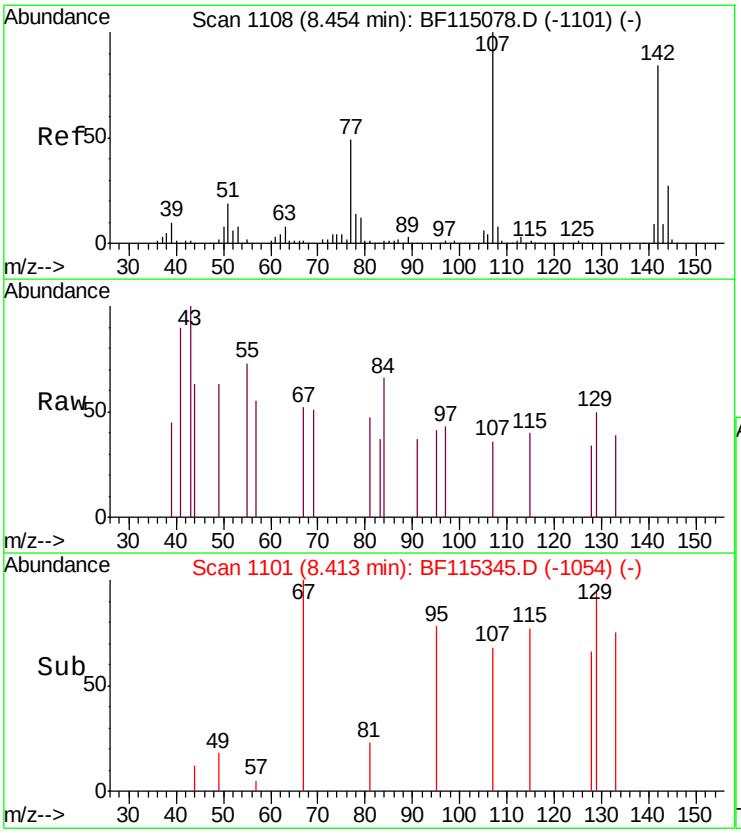
#35
Caprolactam
Concen: 0.033 ng
RT: 8.32 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:113 Resp: 133

Ion	Ratio	Lower	Upper
113	100		
55	285.7	130.2	170.2#
56	196.6	91.6	131.6#

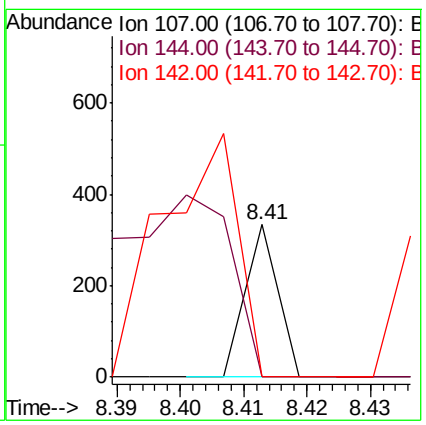


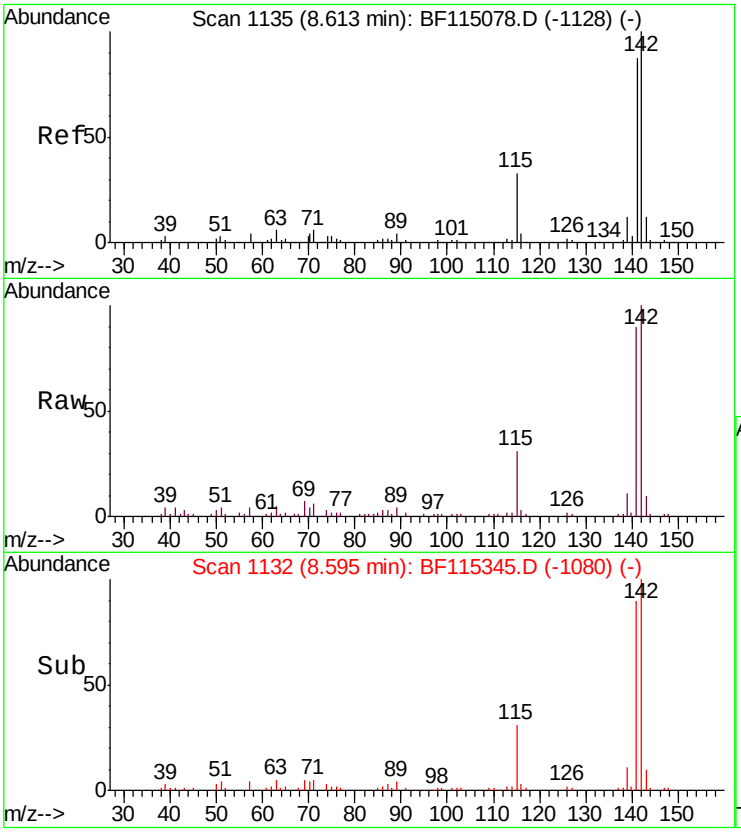


#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 8.41 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:107 Resp: 118

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.7	32.5#
142	0.0	67.0	100.4#



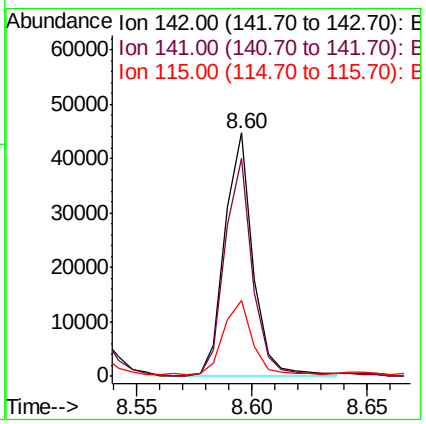


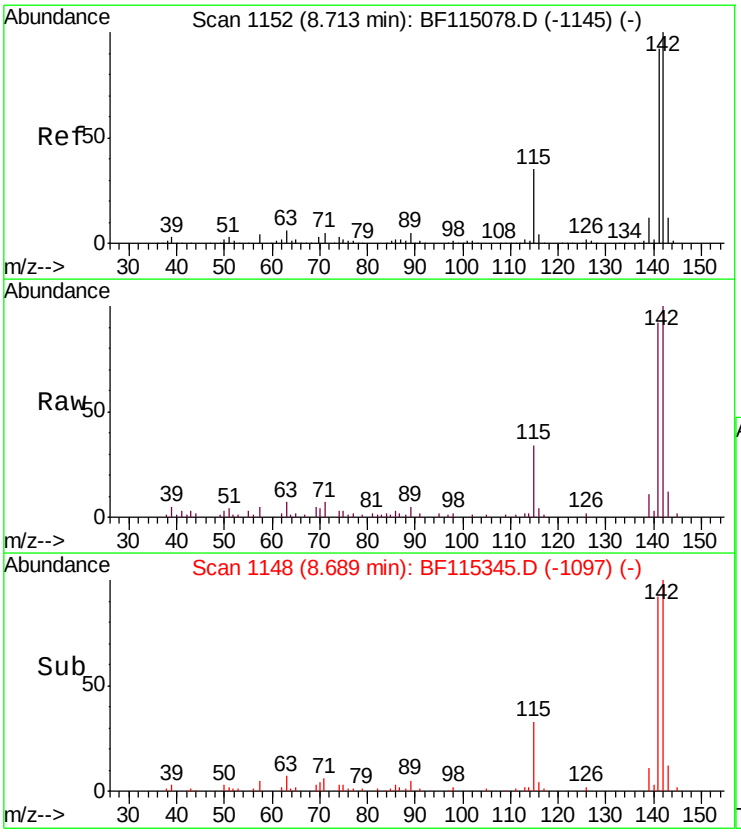
#37
2-Methylnaphthalene
Concen: 1.426 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:142 Resp: 38299

Ion	Ratio	Lower	Upper
142	100		
141	89.7	69.8	104.6
115	31.4	26.7	40.1

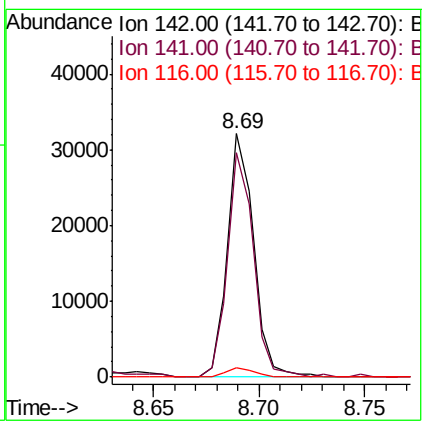


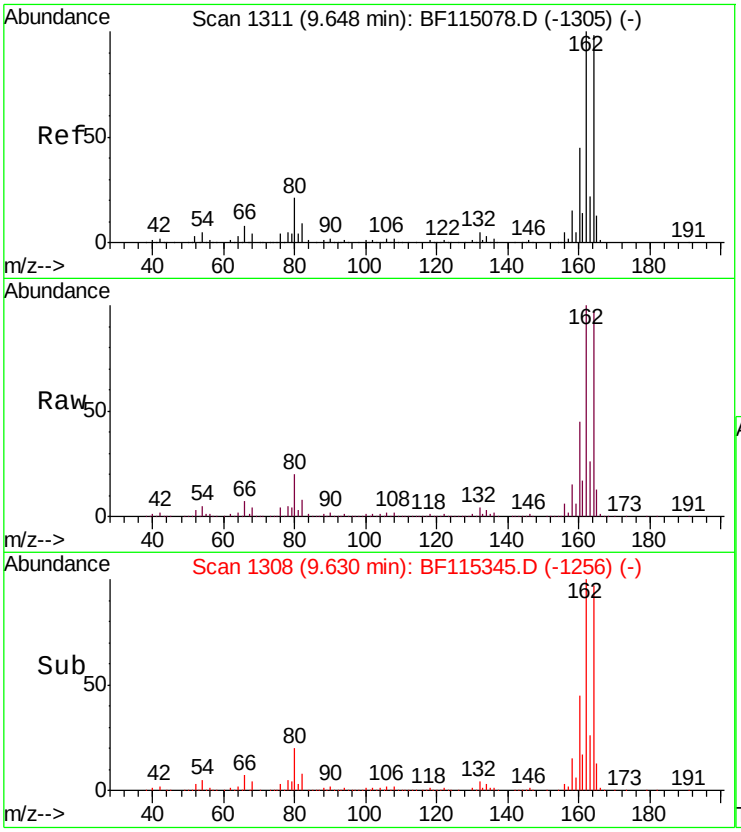


#38
1-Methylnaphthalene
Concen: 1.072 ng
RT: 8.69 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:142 Resp: 27496

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.8
116	3.9	2.8	4.2



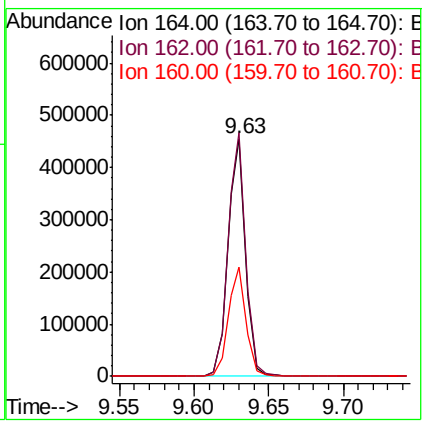


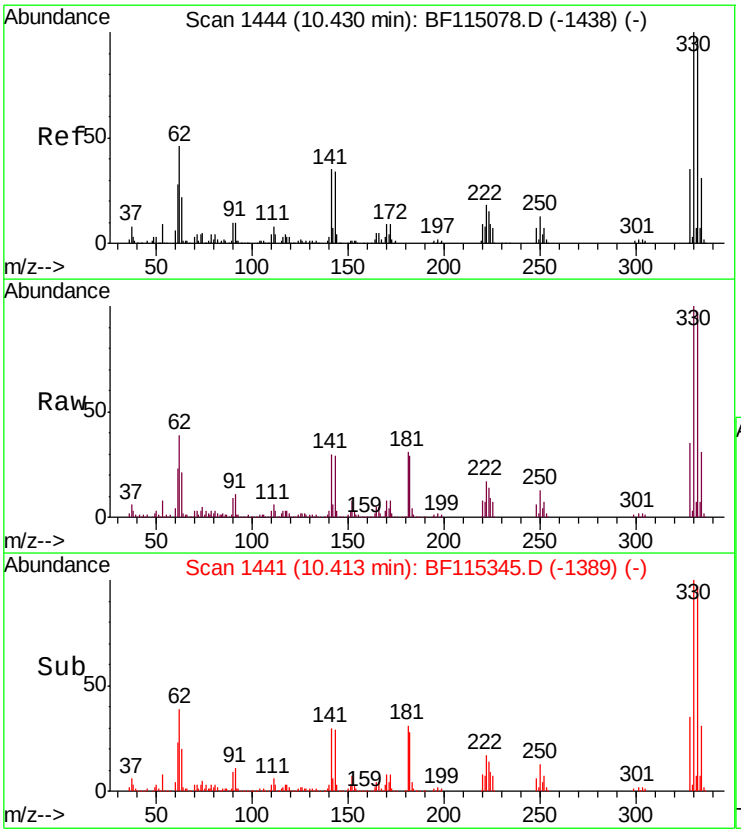
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:164 Resp: 378764

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.7	122.5
160	46.0	37.0	55.4

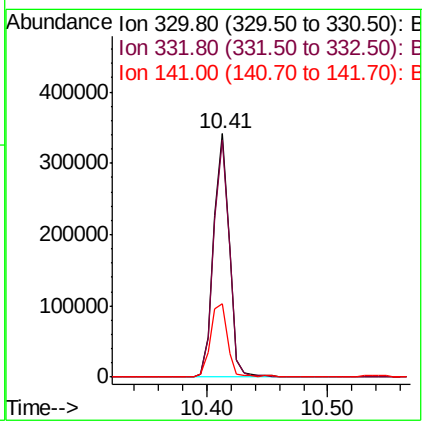


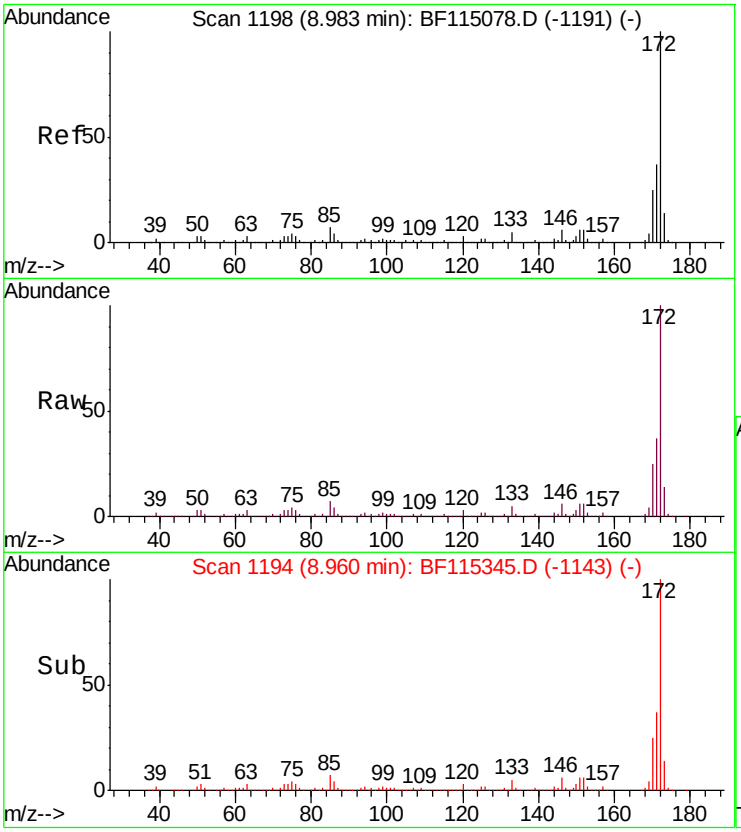


#42
2,4,6-Tribromophenol
Concen: 75.531 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:330 Resp: 301685

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	32.8	28.2	42.2



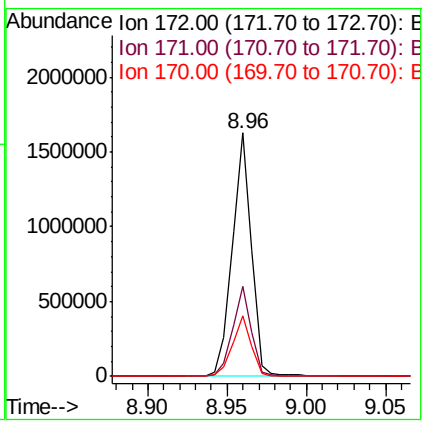


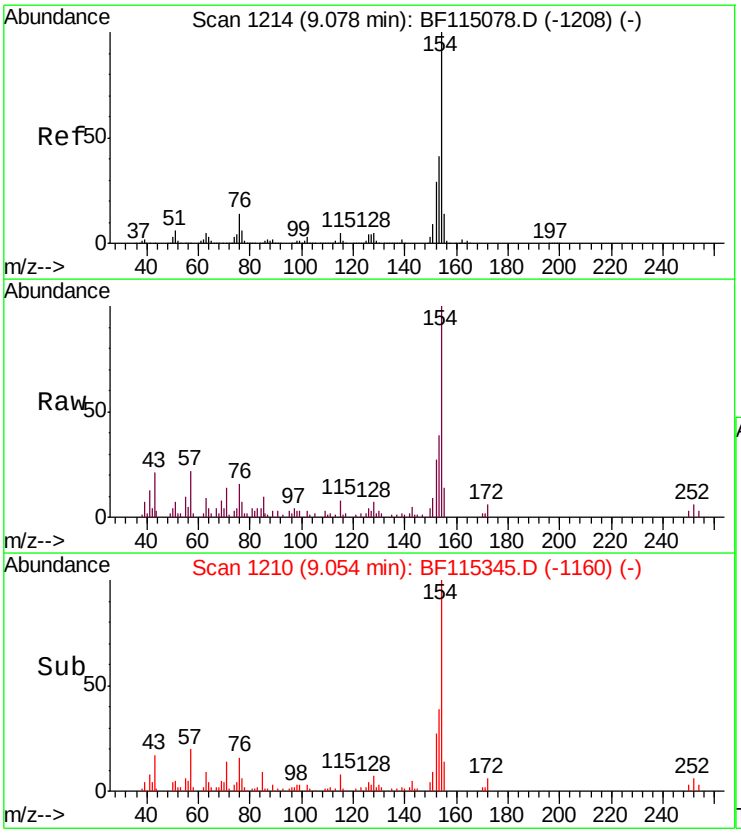
#45
2-Fluorobiphenyl
Concen: 61.298 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:172 Resp: 1366845

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.8	20.3	30.5

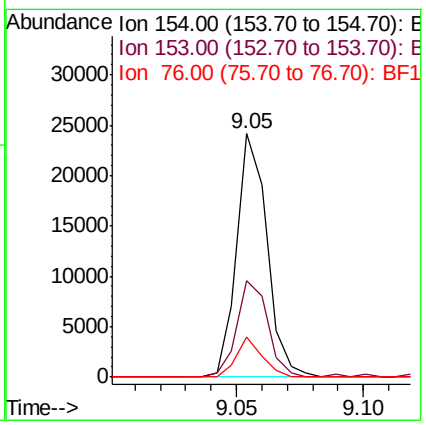


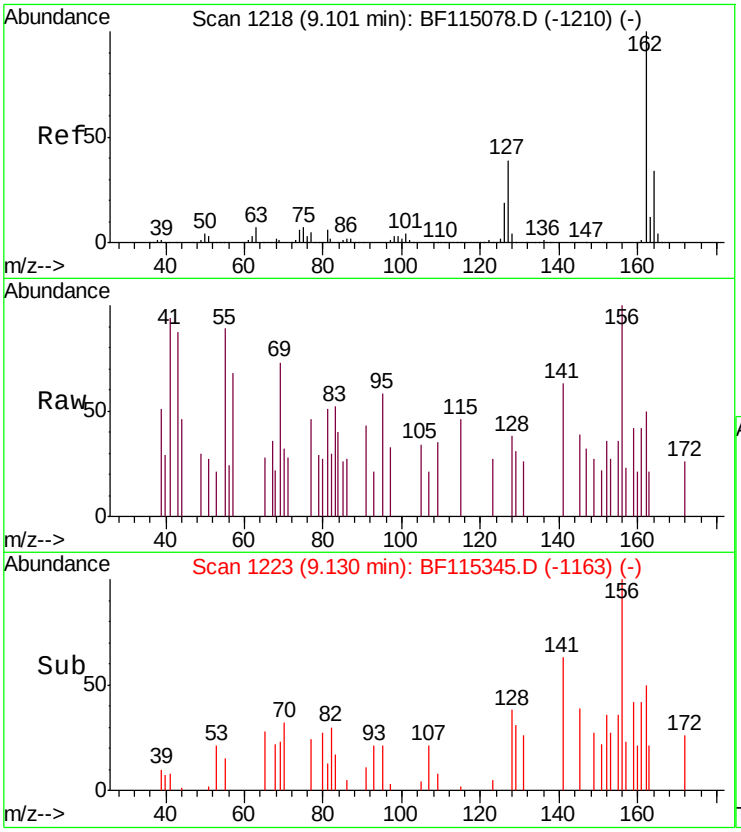


#46
1,1'-Biphenyl
Concen: 0.664 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:154 Resp: 20127

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.9	60.9
76	16.3	0.0	34.1



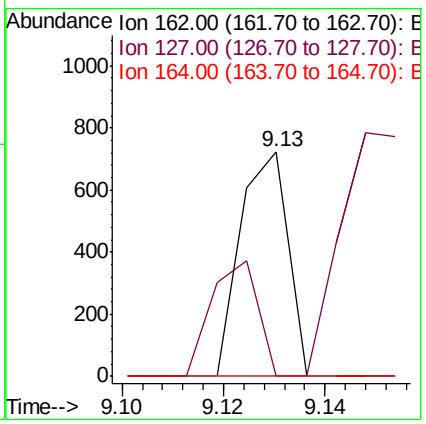


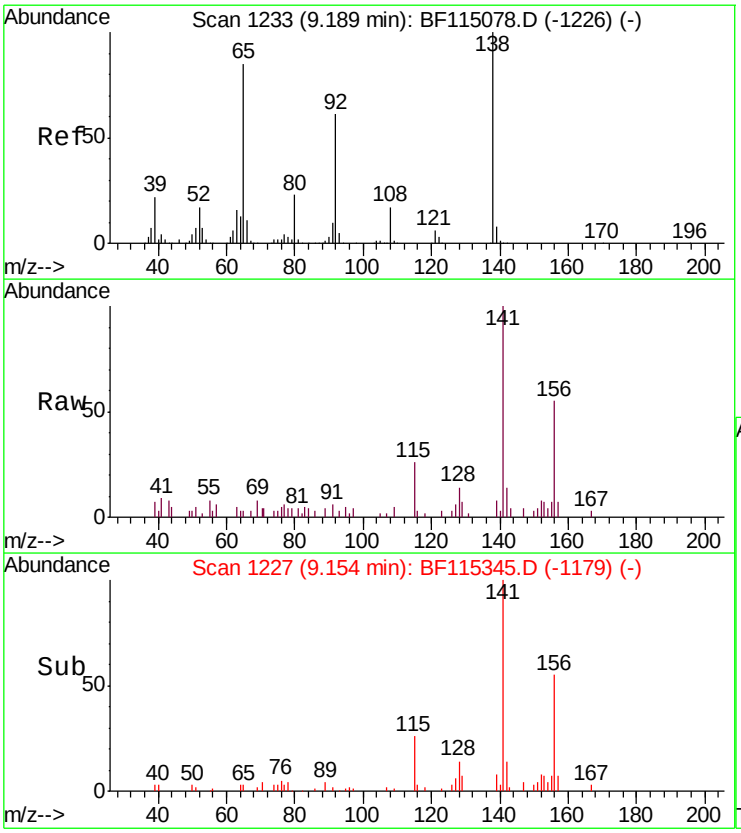
#47
2-Chloronaphthalene
Concen: 0.019 ng
RT: 9.13 min Scan# 1223
Delta R.T. 0.05 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:162 Resp: 470

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.8	46.2#
164	0.0	27.0	40.4#

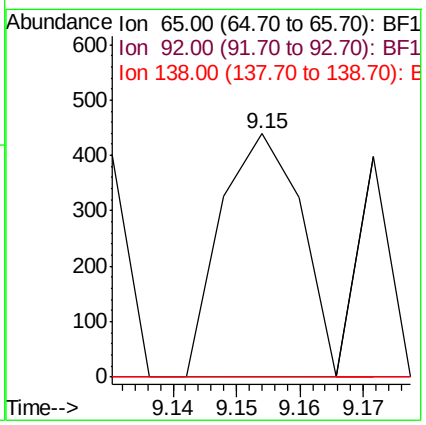


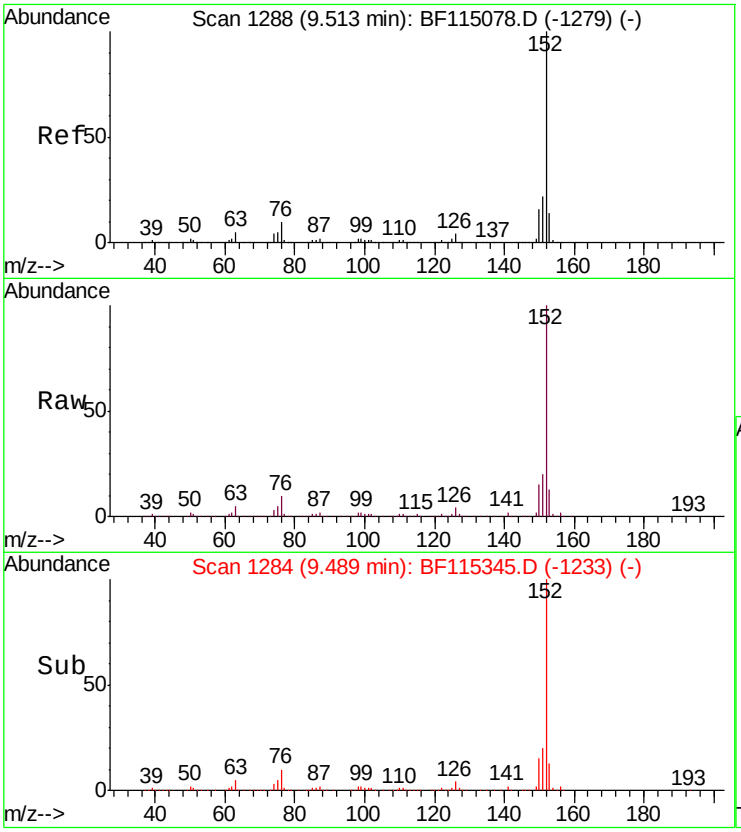


#48
2-Nitroaniline
Concen: 0.054 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 65 Resp: 385

Ion	Ratio	Lower	Upper
65	100		
92	0.0	57.4	86.2#
138	0.0	94.1	141.1#



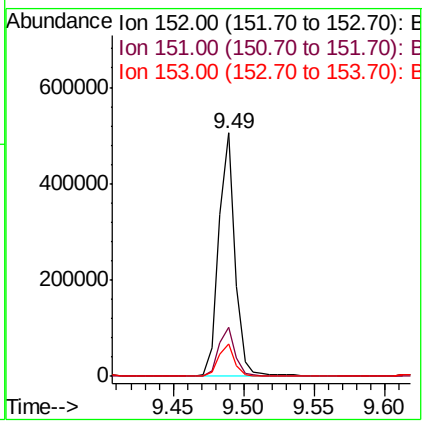


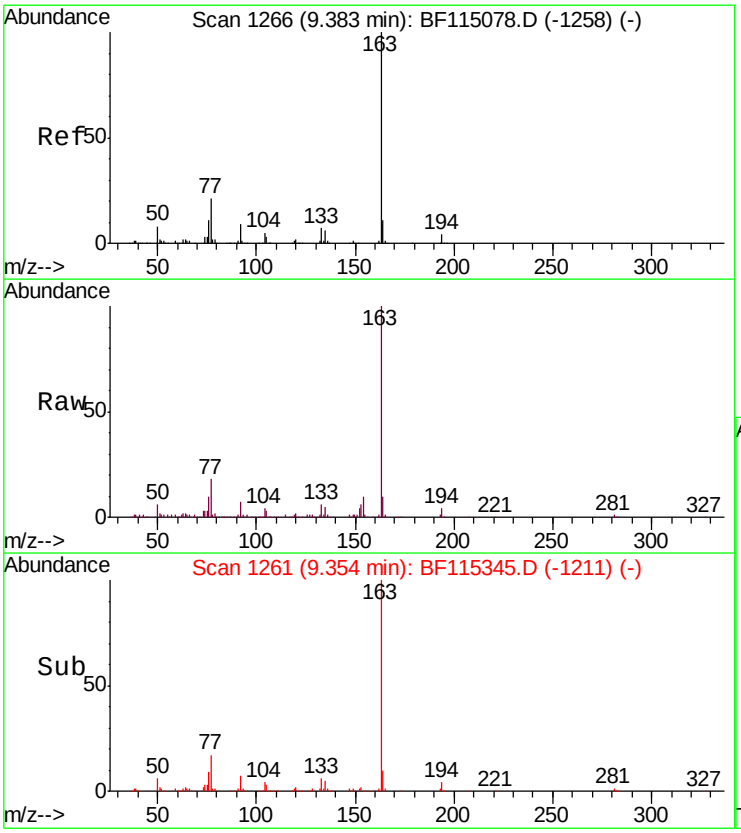
#49
Acenaphthylene
Concen: 10.621 ng
RT: 9.49 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:152 Resp: 406792

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.2	11.0	16.6

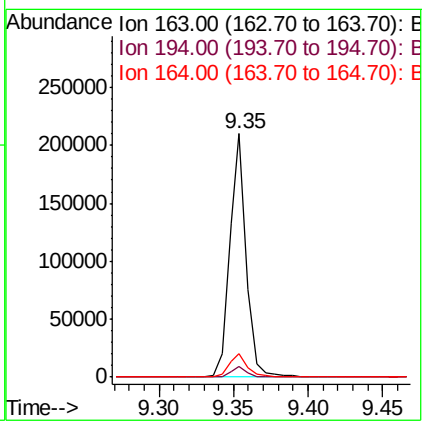


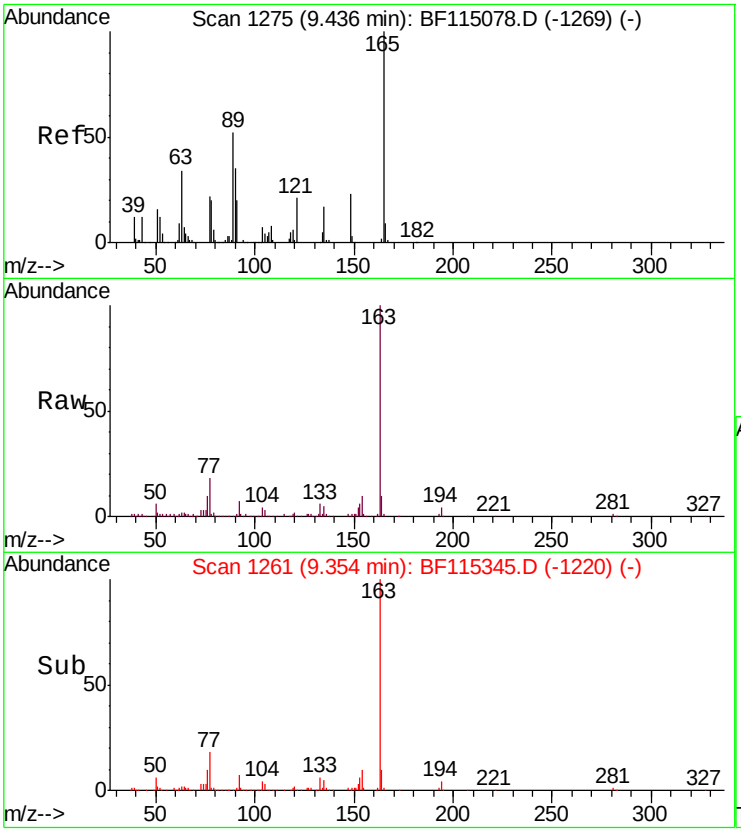


#50
Dimethylphthalate
Concen: 5.891 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:163 Resp: 164169

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	8.6	13.0



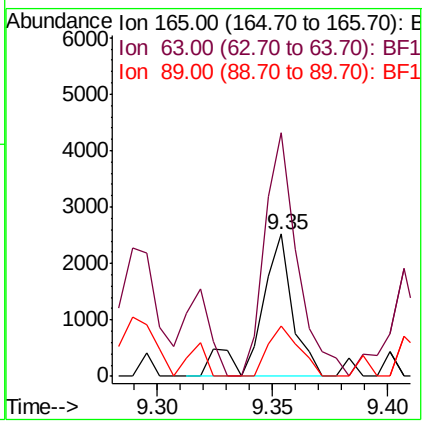


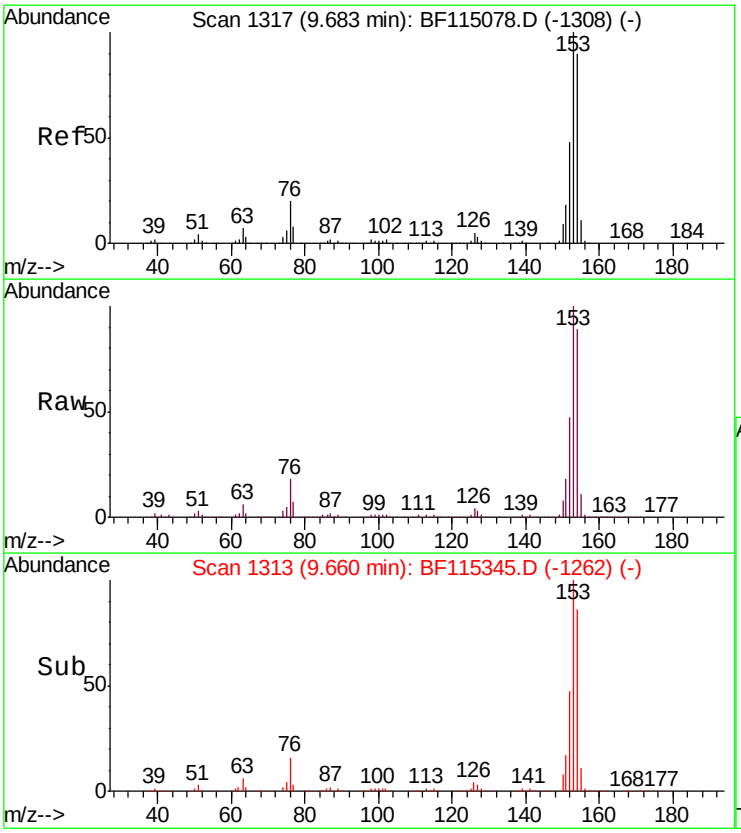
#51
2,6-Dinitrotoluene
Concen: 0.382 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.06 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:165 Resp: 2459

Ion	Ratio	Lower	Upper
165	100		
63	170.9	39.4	59.2#
89	35.3	42.0	63.0#

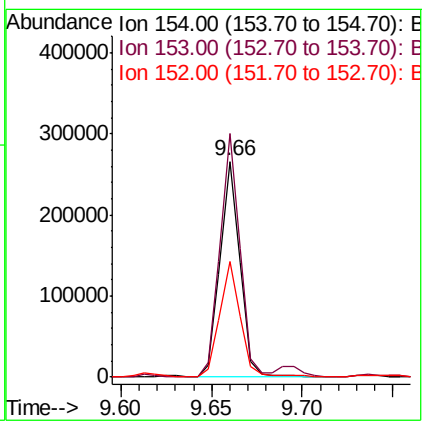


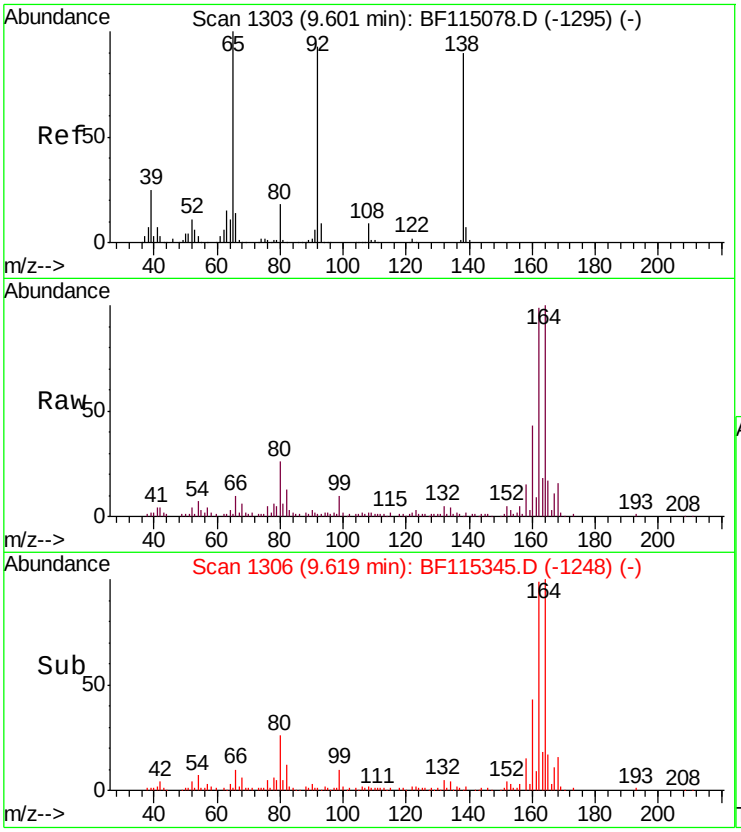


#52
Acenaphthene
Concen: 8.479 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:154 Resp: 203214

Ion	Ratio	Lower	Upper
154	100		
153	112.8	88.7	133.1
152	53.5	42.6	64.0



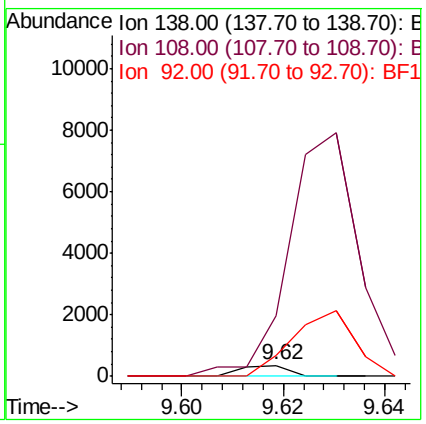


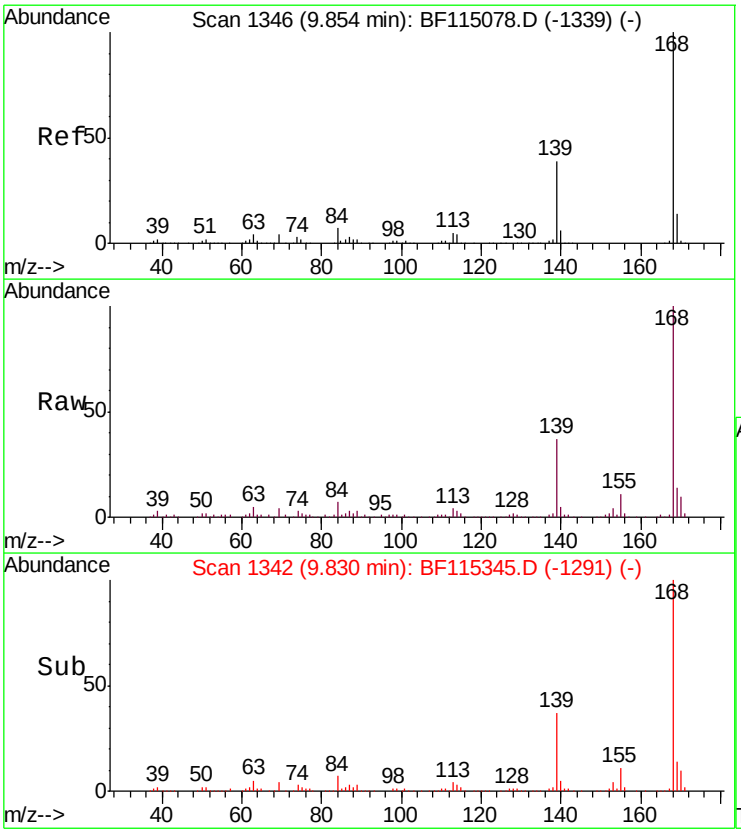
#53
3-Nitroaniline
Concen: 0.029 ng
RT: 9.62 min Scan# 1306
Delta R.T. 0.04 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:138 Resp: 229

Ion	Ratio	Lower	Upper
138	100		
108	562.9	7.8	11.6#
92	192.8	82.9	124.3#

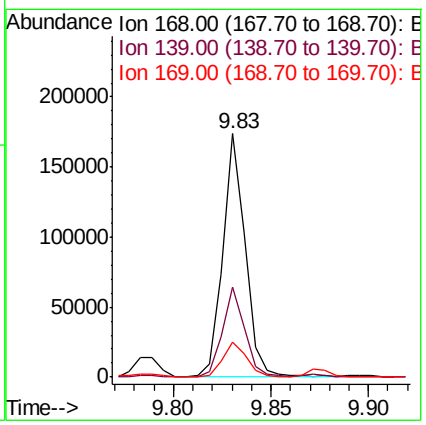


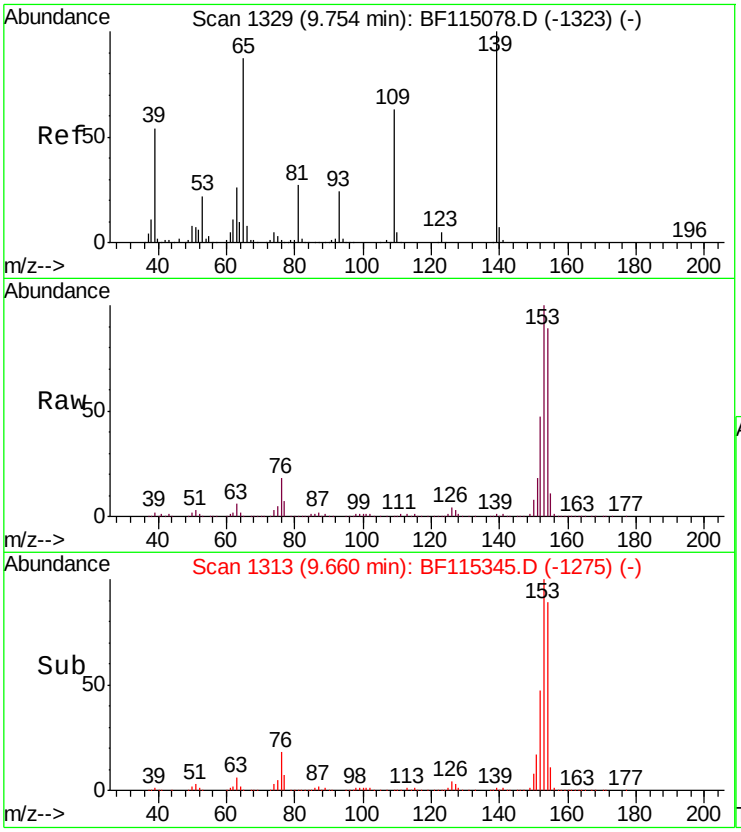


#55
Dibenzofuran
Concen: 3.995 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:168 Resp: 137429

Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.1	46.7
169	14.3	11.3	16.9



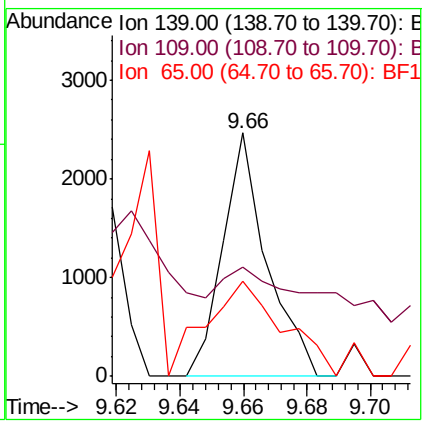


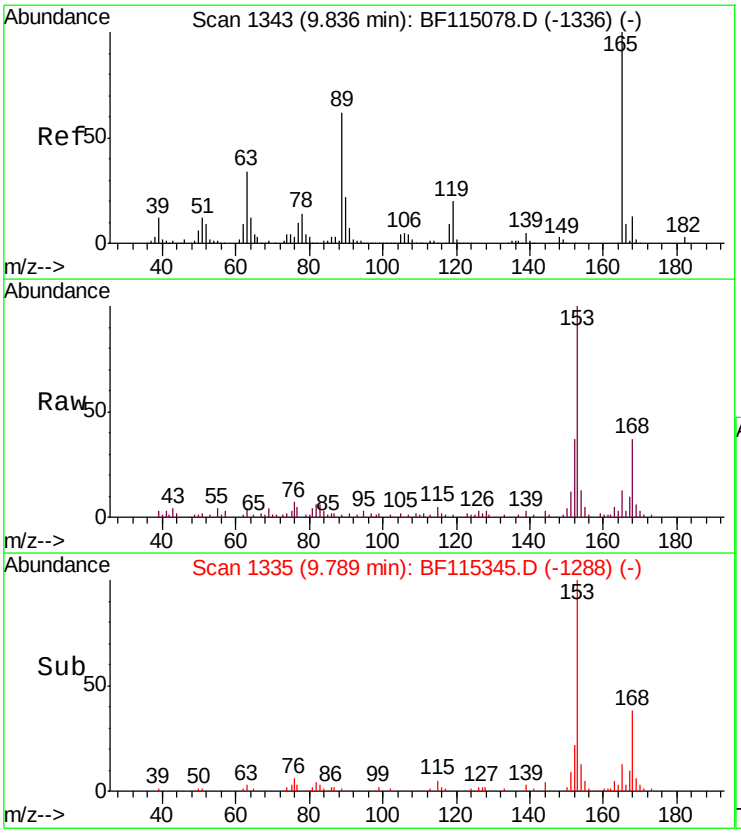
#56
4-Nitrophenol
Concen: 0.375 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.08 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:139 Resp: 2362

Ion	Ratio	Lower	Upper
139	100		
109	44.7	43.0	83.0
65	39.0	67.0	107.0#

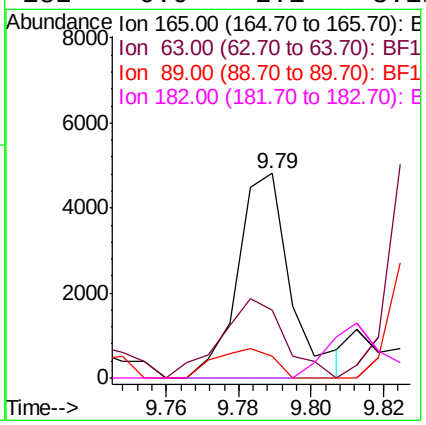


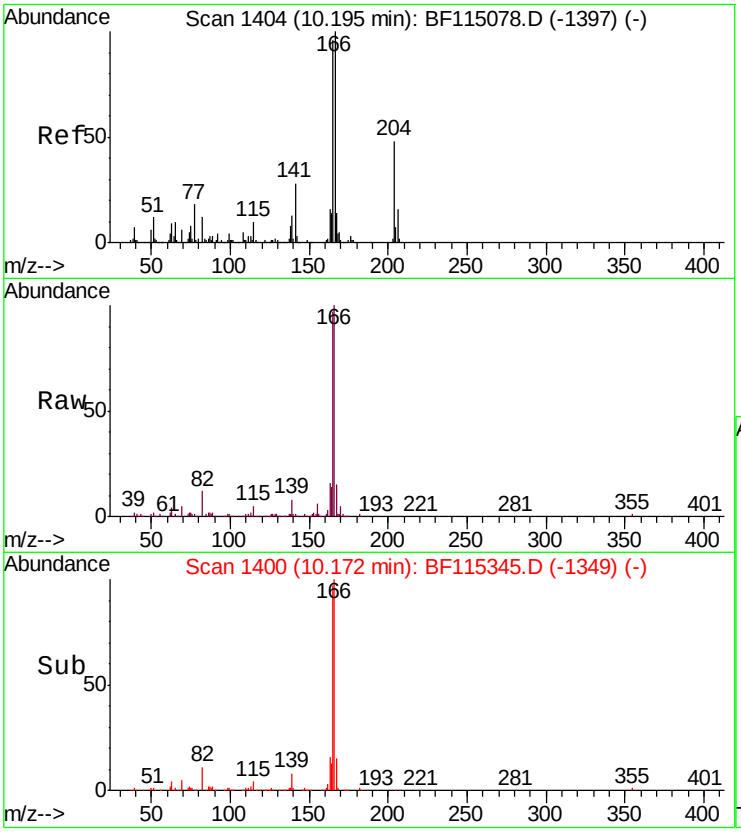


#57
2,4-Dinitrotoluene
Concen: 0.591 ng
RT: 9.79 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:165 Resp: 4910

Ion	Ratio	Lower	Upper
165	100		
63	33.4	27.5	41.3
89	10.6	49.9	74.9#
182	0.0	2.1	3.1#



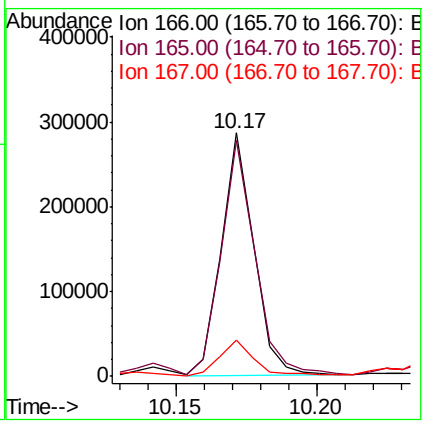


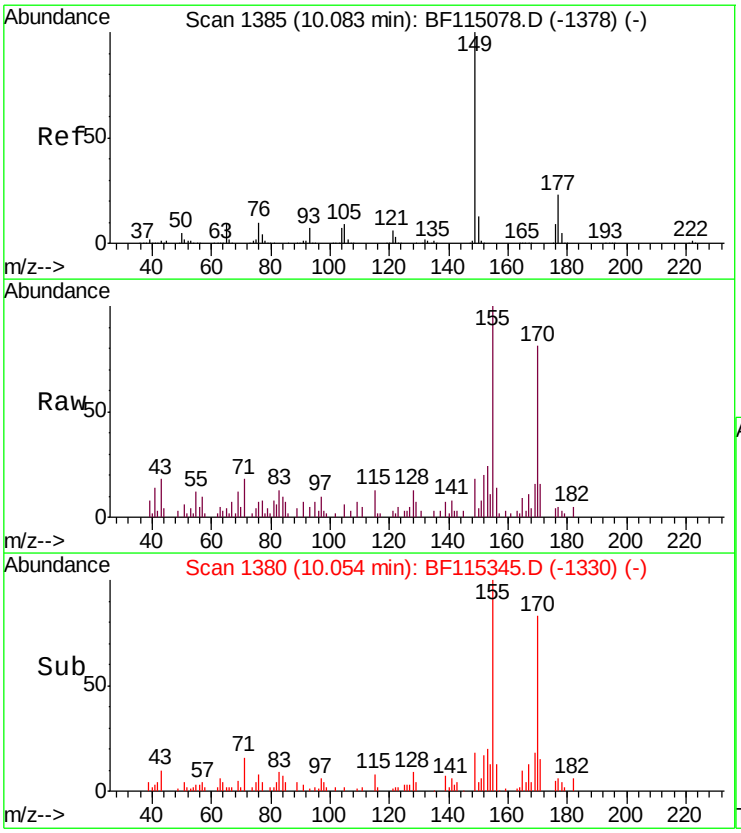
#58
Fluorene
Concen: 4.003 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:166 Resp: 229139

Ion	Ratio	Lower	Upper
166	100		
165	96.9	76.5	114.7
167	15.1	11.0	16.4

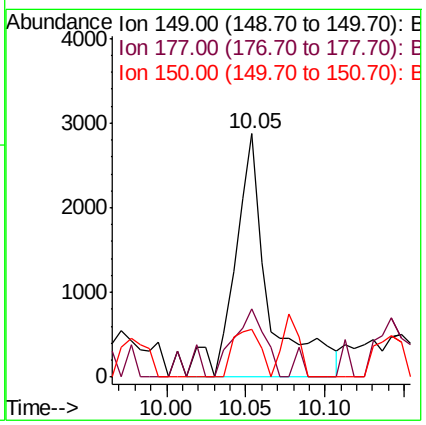


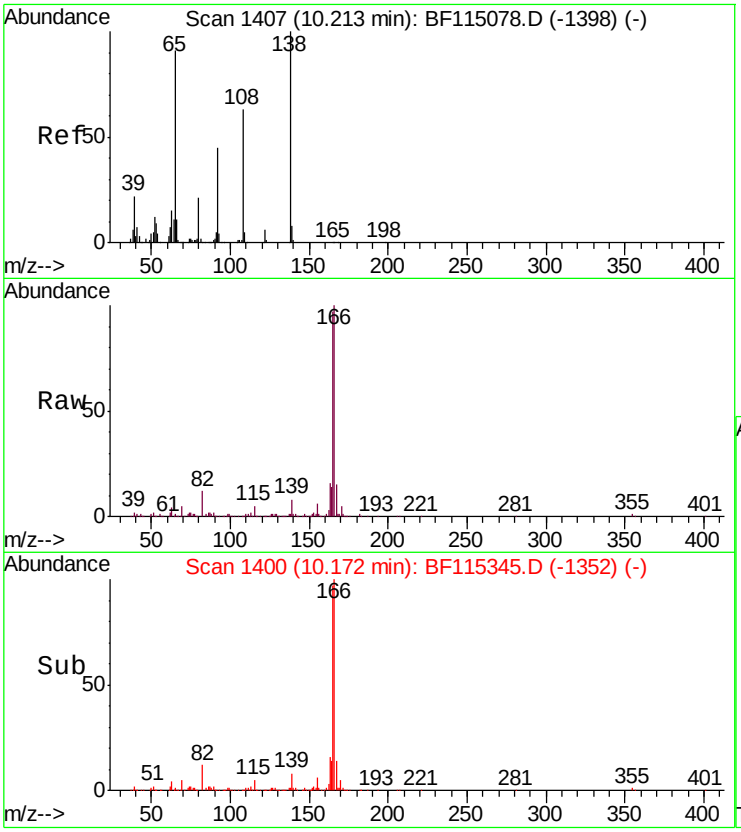


#60
Diethylphthalate
Concen: 0.153 ng
RT: 10.05 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:149 Resp: 4289

Ion	Ratio	Lower	Upper
149	100		
177	28.0	18.7	28.1
150	19.7	10.4	15.6#



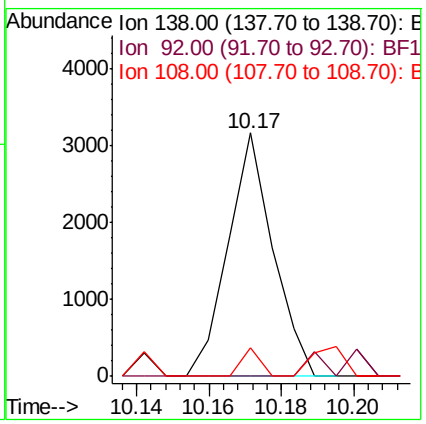


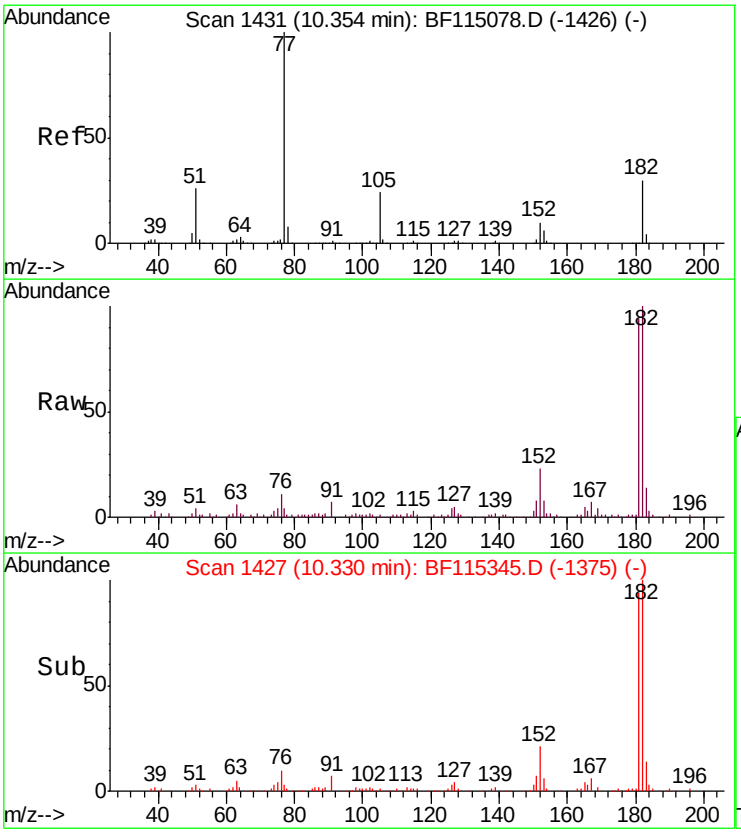
#62
4-Nitroaniline
Concen: 0.349 ng
RT: 10.17 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:138 Resp: 2746

Ion	Ratio	Lower	Upper
138	100		
92	0.0	24.8	64.8#
108	11.7	43.3	83.3#

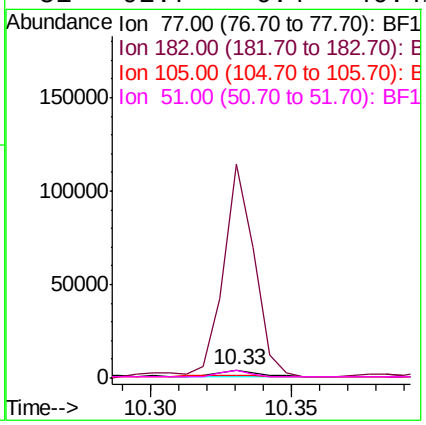


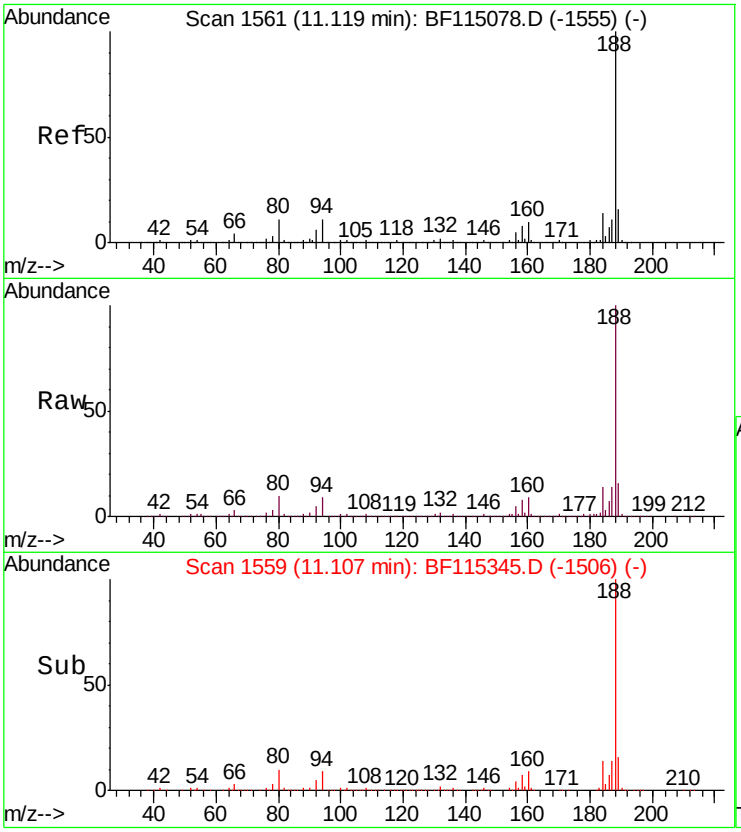


#63
Azobenzene
Concen: 0.152 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion: 77 Resp: 3969

Ion	Ratio	Lower	Upper
77	100		
182	2557.2	10.1	50.1#
105	24.1	4.5	44.5
51	92.7	6.4	46.4#



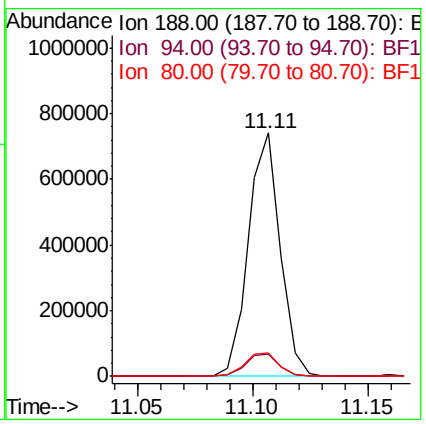


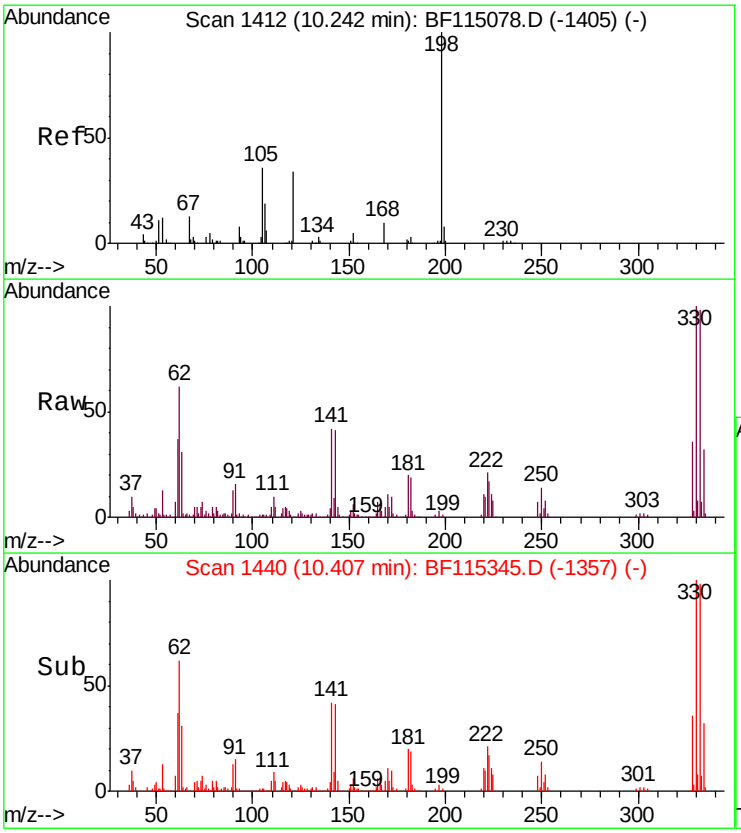
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:188 Resp: 714014

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.6	12.8
80	9.6	8.8	13.2

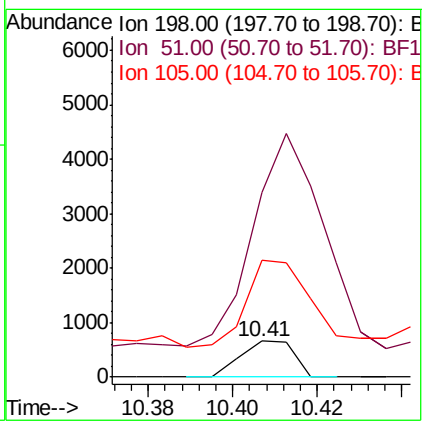


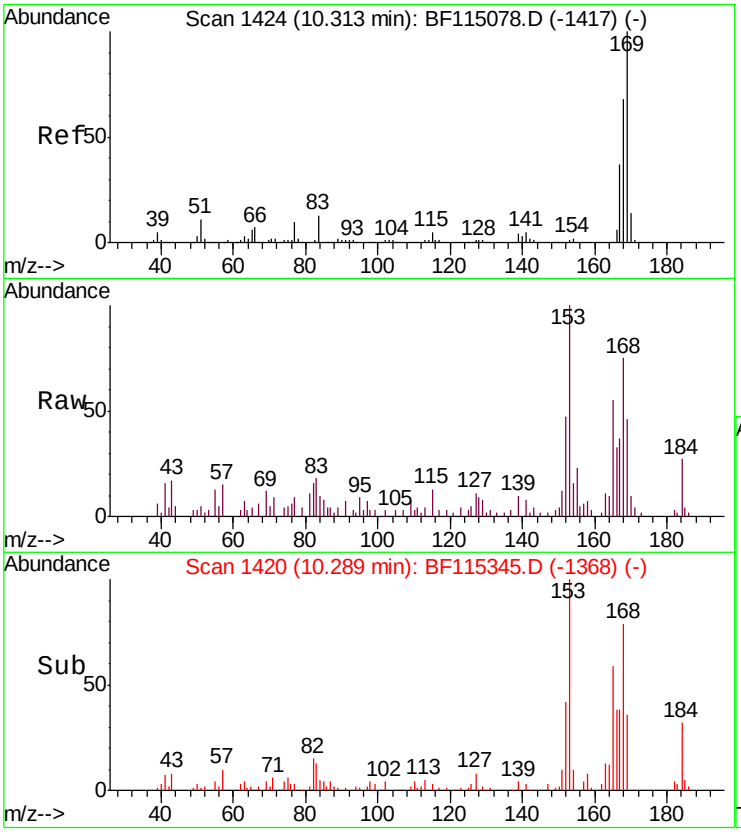


#65
4,6-Dinitro-2-methylphenol
Concen: 5.096 ng
RT: 10.41 min Scan# 1440
Delta R.T. 0.19 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:198 Resp: 576

Ion	Ratio	Lower	Upper
198	100		
51	514.7	11.0	51.0#
105	326.3	17.3	57.3#



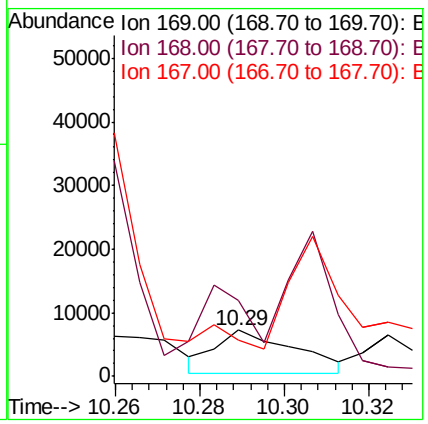


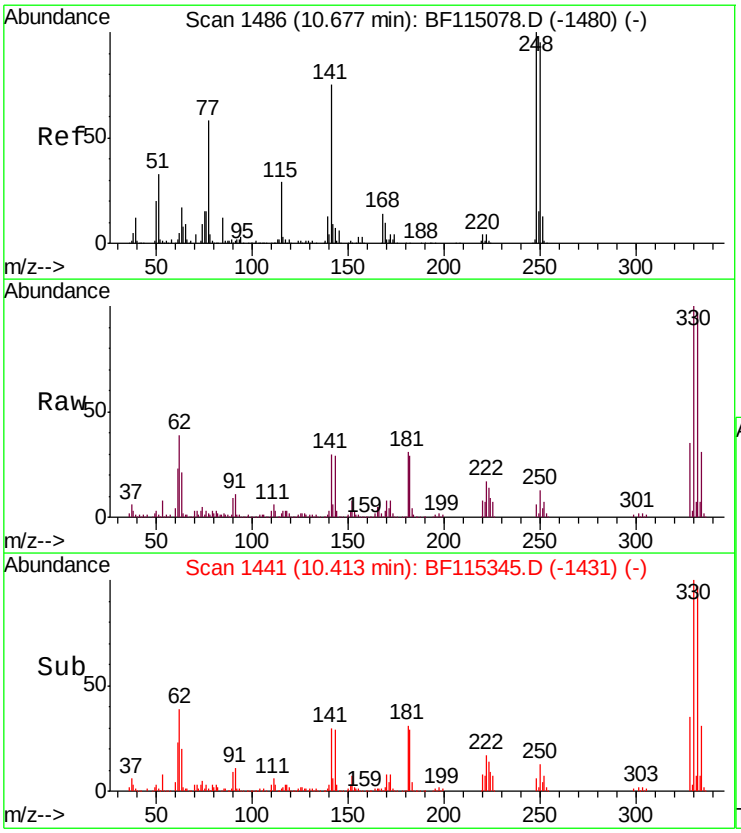
#66
n-Nitrosodiphenylamine
Concen: 0.391 ng
RT: 10.29 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:169 Resp: 8699

Ion	Ratio	Lower	Upper
169	100		
168	163.0	54.2	81.4#
167	79.5	29.4	44.0#

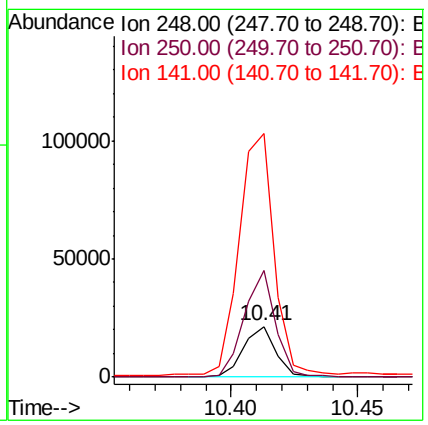


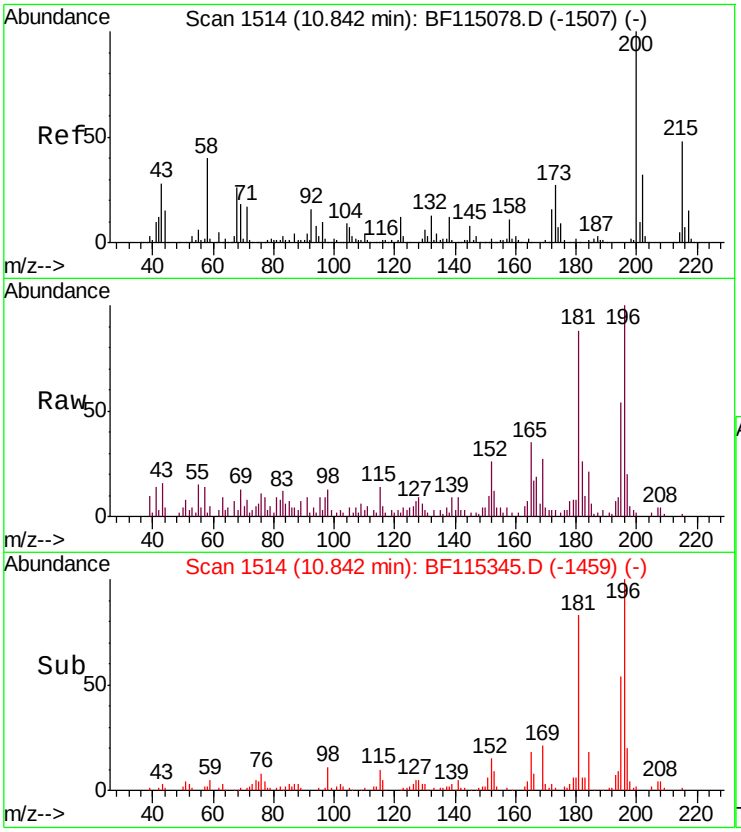


#67
4-Bromophenyl-phenylether
Concen: 2.468 ng
RT: 10.41 min Scan# 1441
Delta R.T. -0.24 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:248 Resp: 19106

Ion	Ratio	Lower	Upper
248	100		
250	211.1	76.2	114.2#
141	479.6	59.6	89.4#



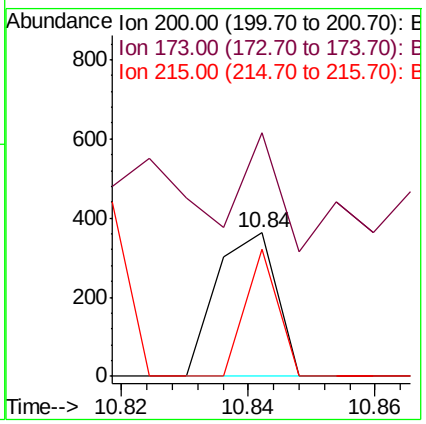


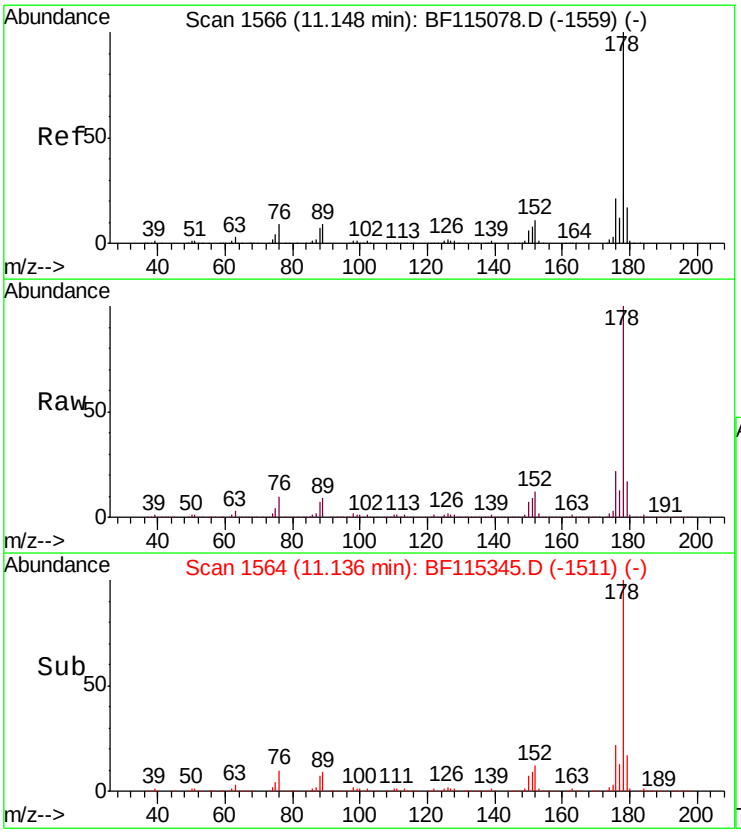
#69
Atrazine
Concen: 0.033 ng
RT: 10.84 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:200 Resp: 234

Ion	Ratio	Lower	Upper
200	100		
173	169.4	7.4	47.4#
215	88.7	27.8	67.8#

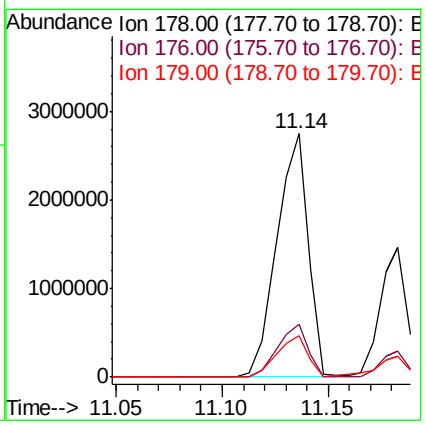


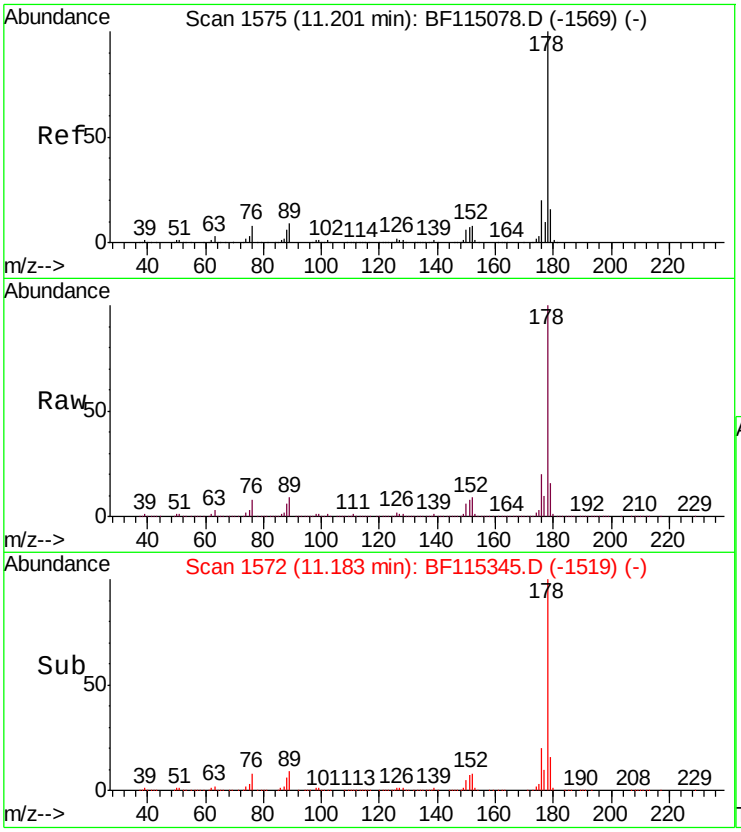


#71
Phenanthrene
Concen: 73.887 ng
RT: 11.14 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:178 Resp: 2840476

Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.9	25.3
179	17.2	13.2	19.8



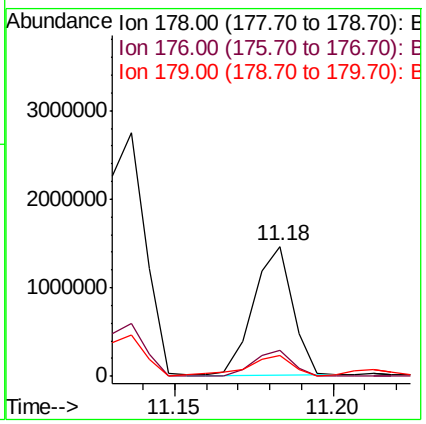


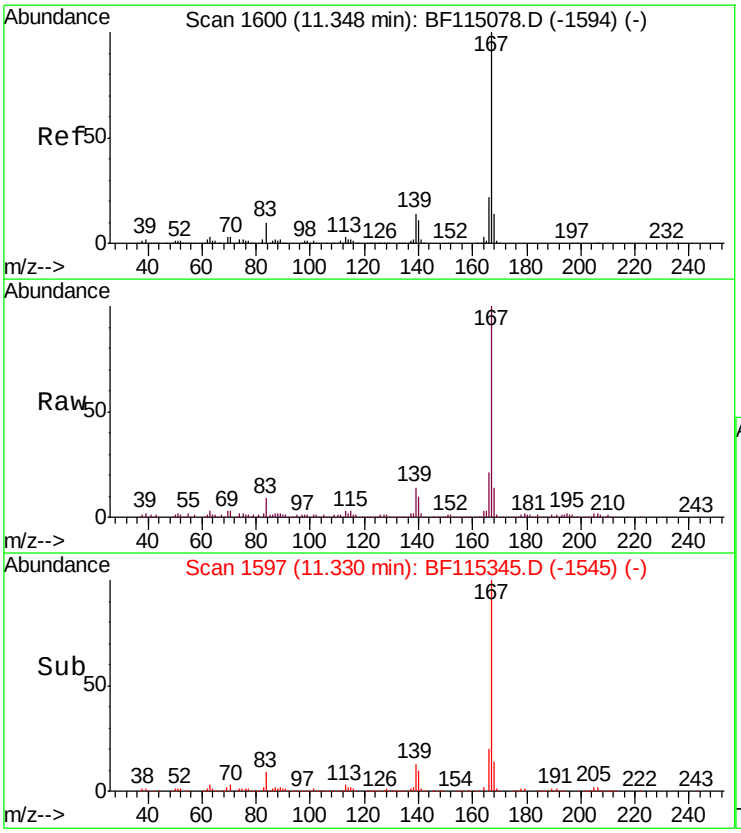
#72
Anthracene
Concen: 32.393 ng
RT: 11.18 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:178 Resp: 1257038

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.3	12.9	19.3

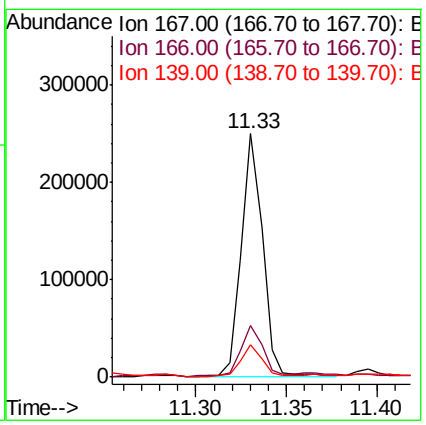


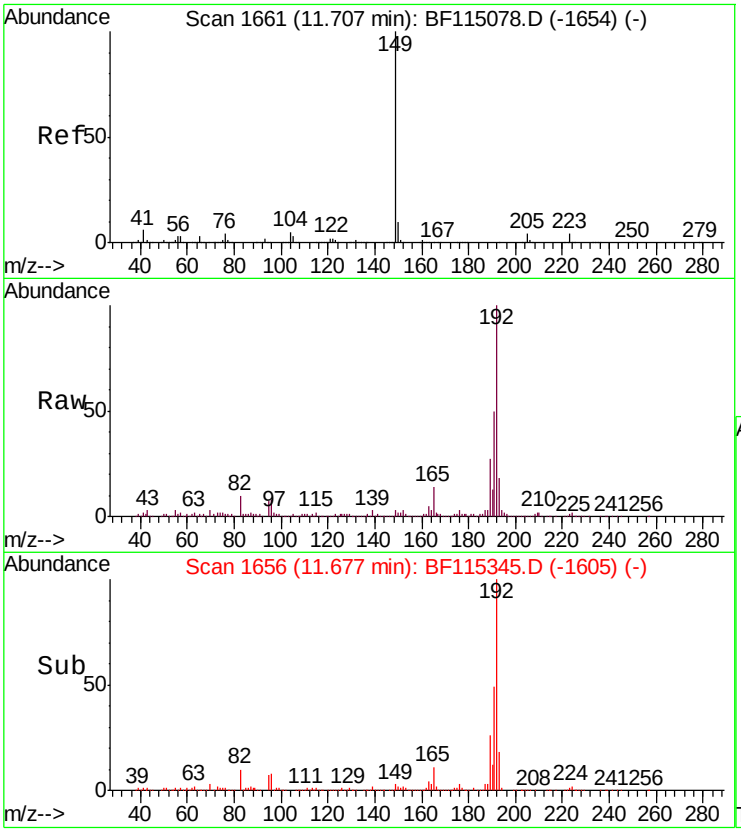


#73
Carbazole
Concen: 5.870 ng
RT: 11.33 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:167 Resp: 203405

Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.0	27.0
139	13.5	11.1	16.7



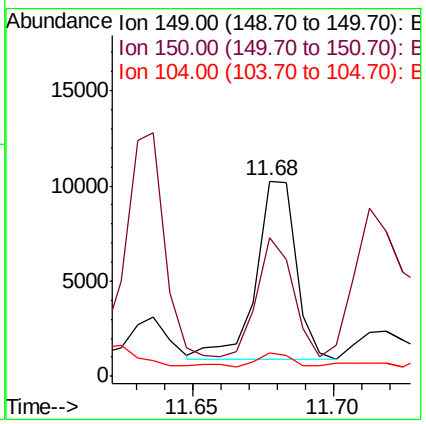


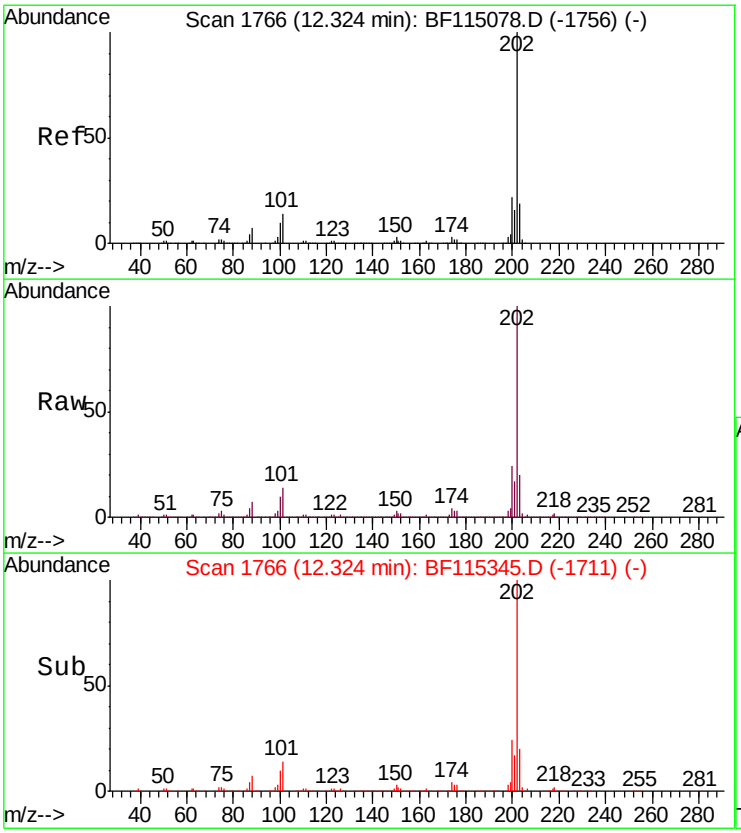
#74
Di-n-butylphthalate
Concen: 0.232 ng
RT: 11.68 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:149 Resp: 9282

Ion	Ratio	Lower	Upper
149	100		
150	71.1	7.8	11.8#
104	11.8	3.7	5.5#

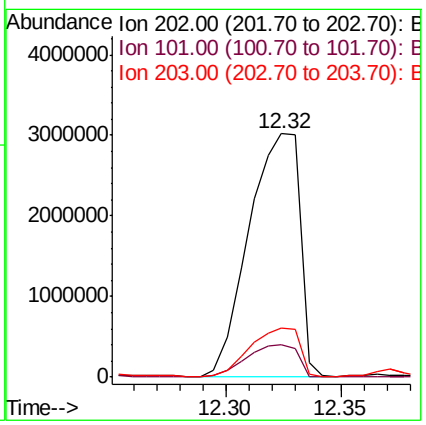


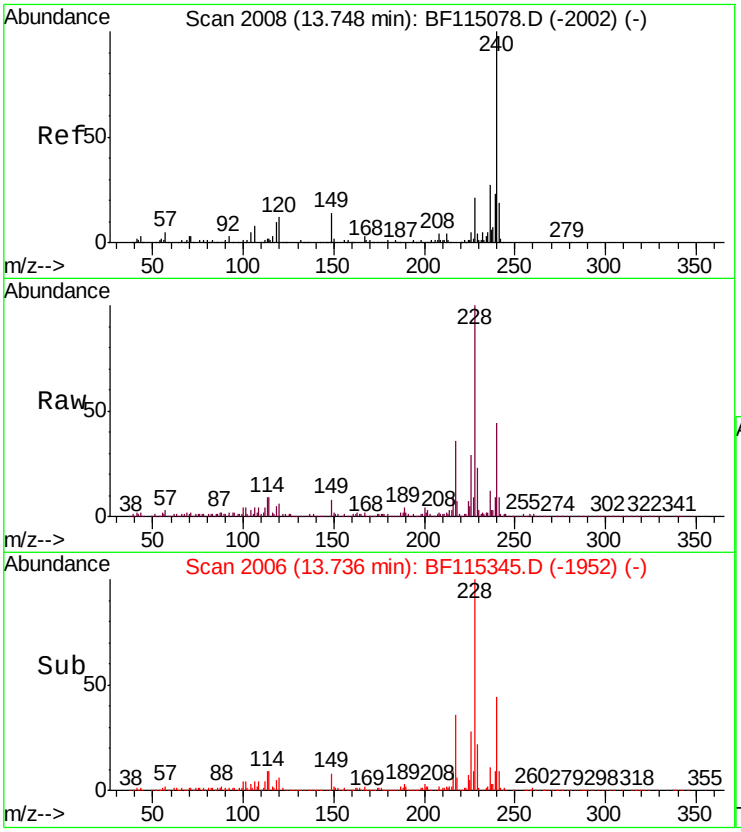


#75
Fluoranthene
Concen: 120.499 ng
RT: 12.32 min Scan# 1766
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:202 Resp: 4621950

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.0
203	20.1	0.0	38.8



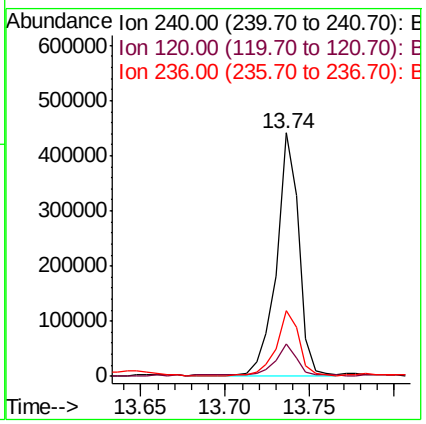


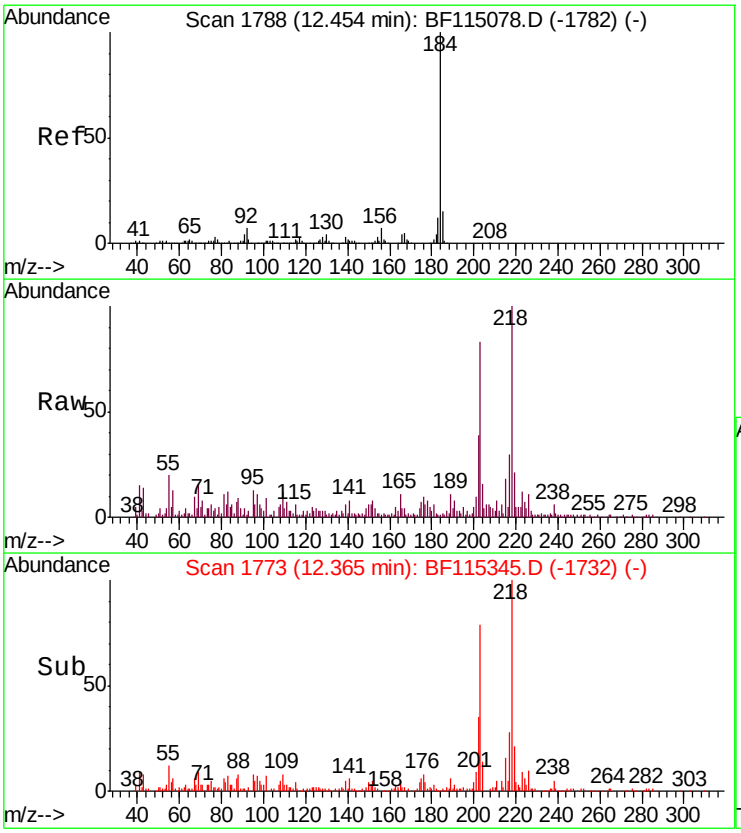
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:240 Resp: 401226

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.4	14.2
236	27.2	21.7	32.5

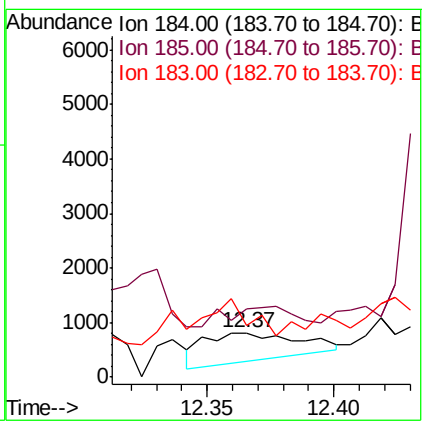


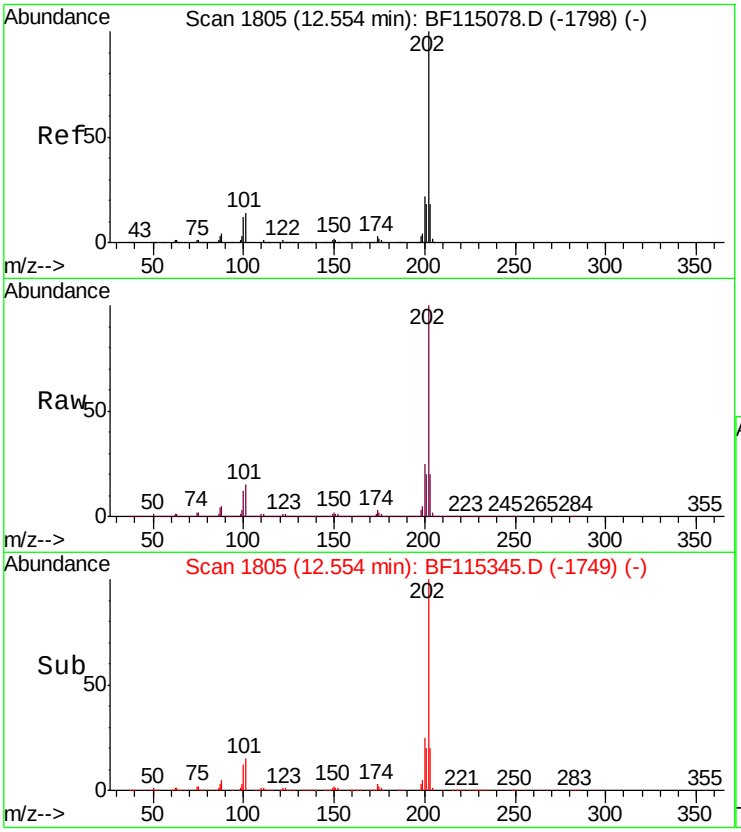


#77
Benzidine
Concen: 0.077 ng
RT: 12.37 min Scan# 1773
Delta R.T. -0.06 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:184 Resp: 1375

Ion	Ratio	Lower	Upper
184	100		
185	152.0	12.2	18.2#
183	115.8	9.6	14.4#



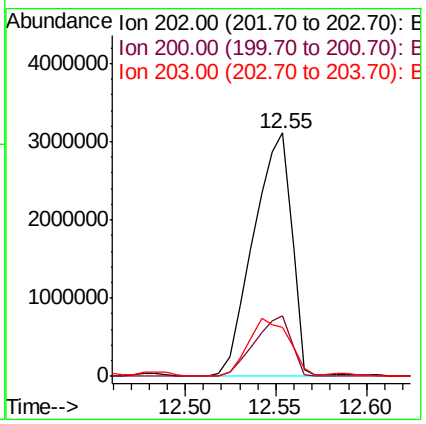


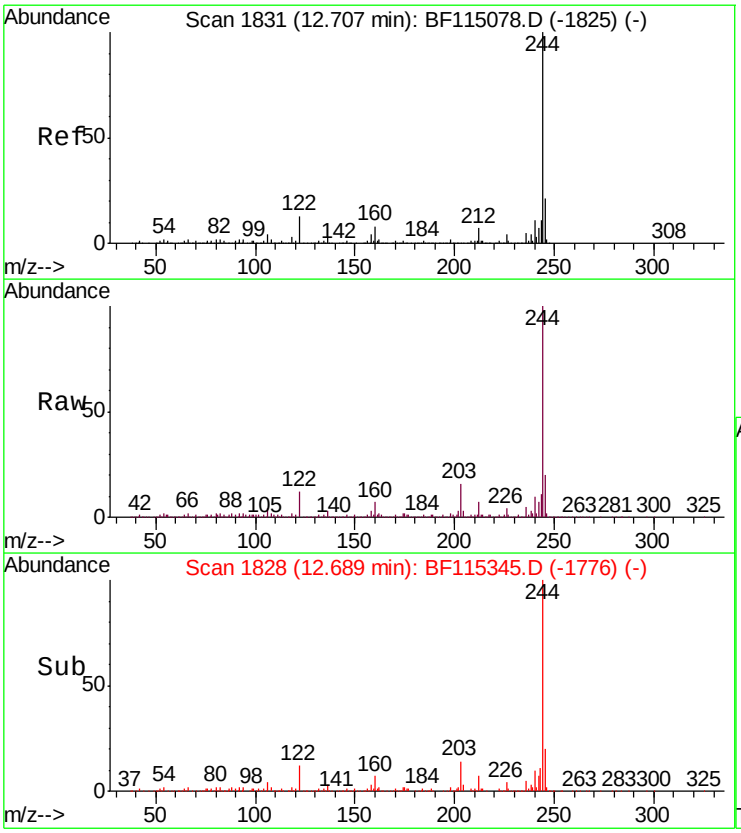
#78
Pyrene
Concen: 146.647 ng
RT: 12.55 min Scan# 1805
Delta R.T. 0.03 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:202 Resp: 4521775

Ion	Ratio	Lower	Upper
202	100		
200	24.7	17.9	26.9
203	20.1	14.6	21.8

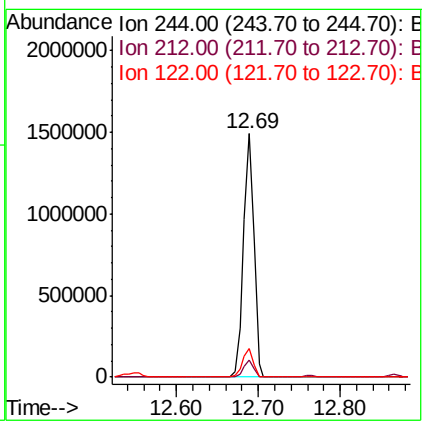


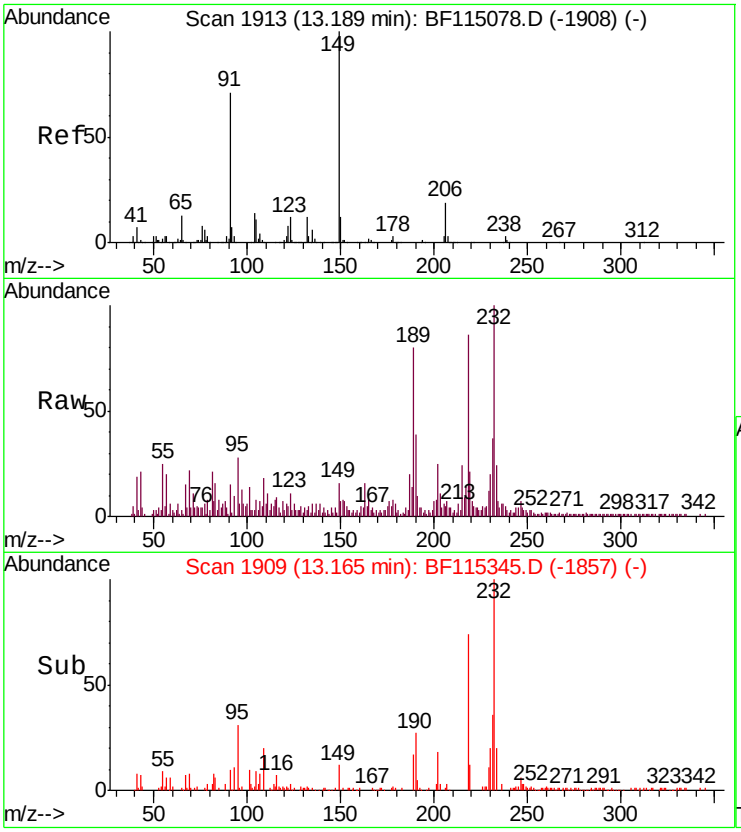


#79
Terphenyl-d14
Concen: 70.056 ng
RT: 12.69 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:244 Resp: 1322031

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	11.9	10.4	15.6



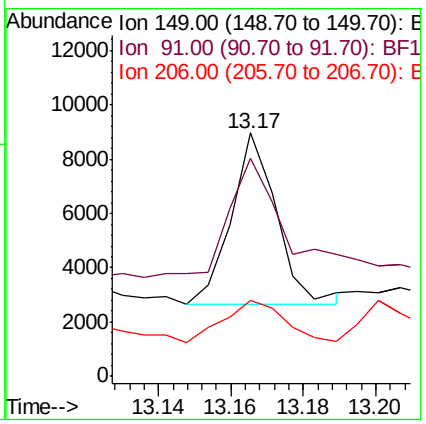


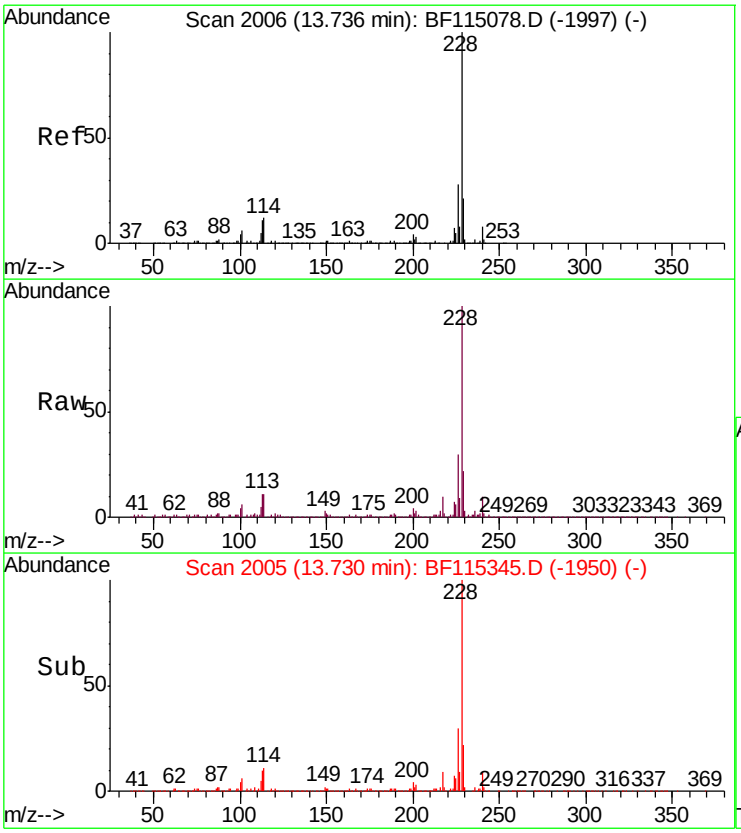
#80
Butylbenzylphthalate
Concen: 0.405 ng
RT: 13.17 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:149 Resp: 5513

Ion	Ratio	Lower	Upper
149	100		
91	89.8	56.5	84.7#
206	31.0	15.3	22.9#

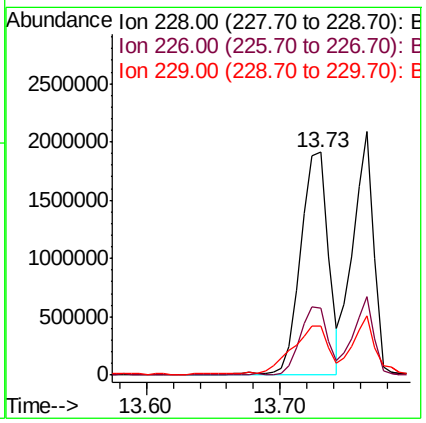


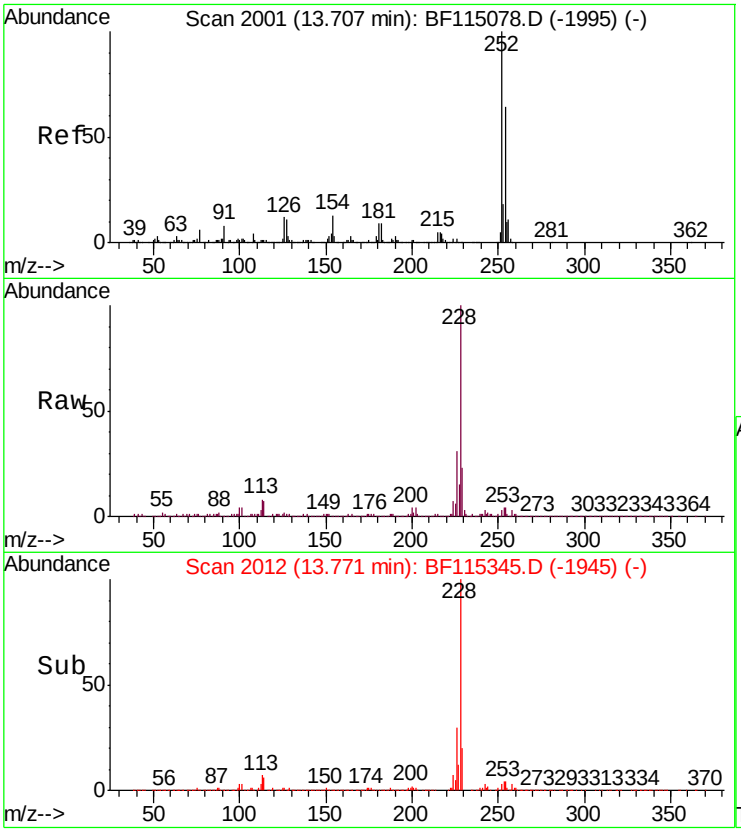


#81
Benzo(a)anthracene
Concen: 94.247 ng
RT: 13.73 min Scan# 2005
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:228 Resp: 2713315

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.5	33.7
229	21.9	16.6	24.8



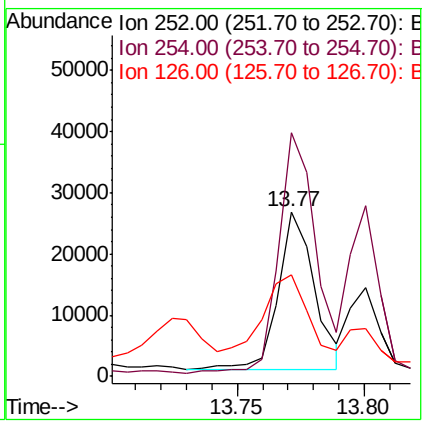


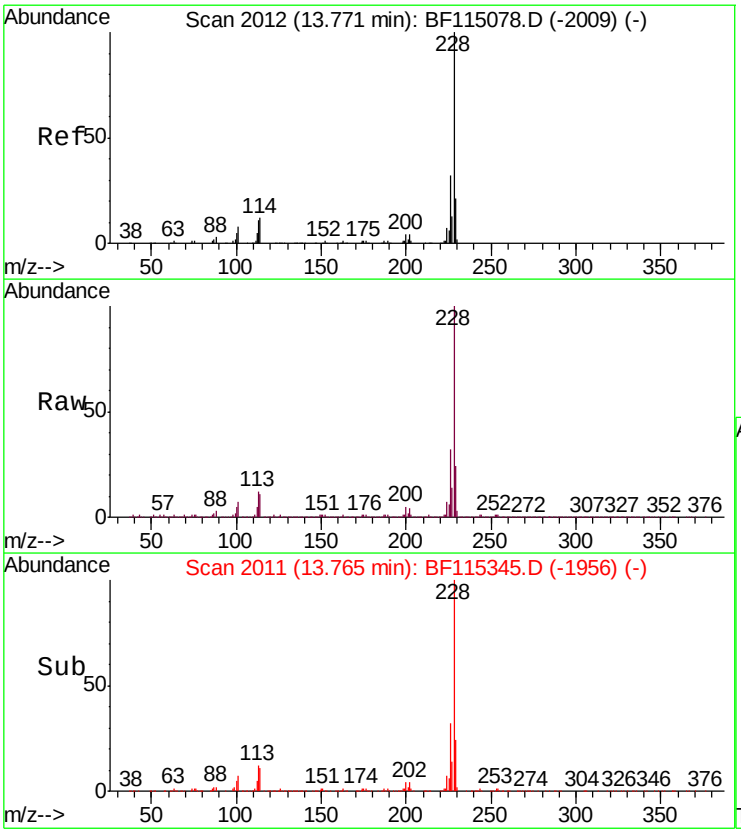
#82
3,3'-Dichlorobenzidine
Concen: 2.424 ng
RT: 13.77 min Scan# 2012
Delta R.T. 0.09 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:252 Resp: 25202

Ion	Ratio	Lower	Upper
252	100		
254	148.0	51.1	76.7#
126	61.9	9.4	14.0#

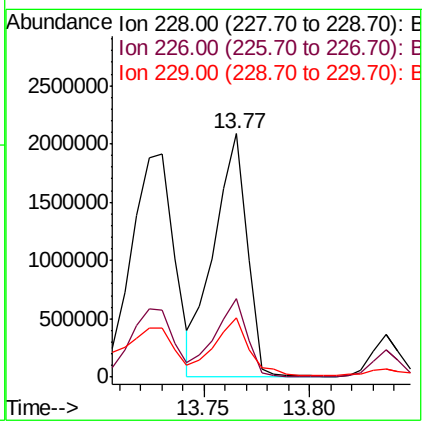


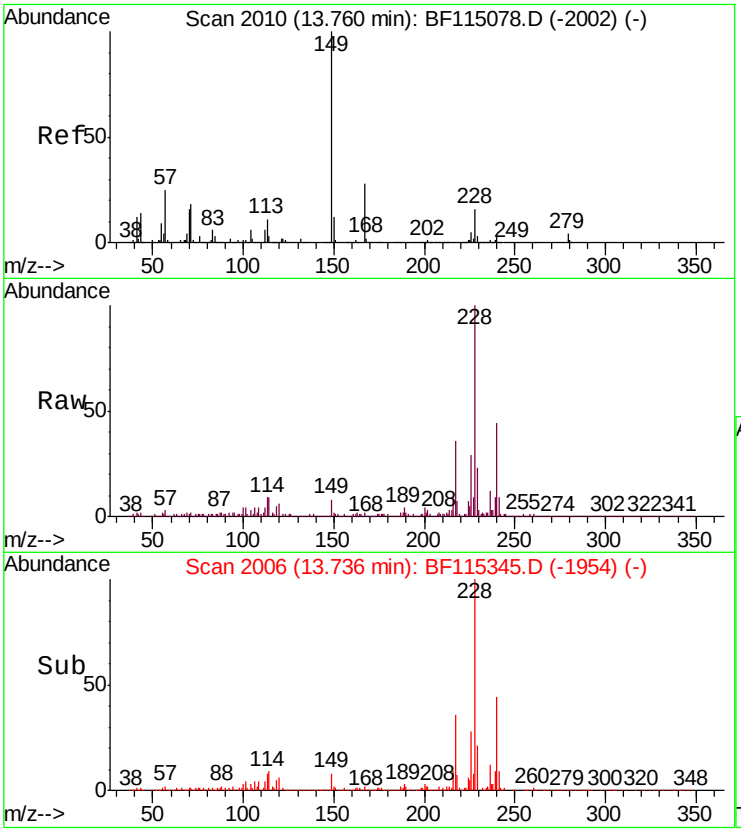


#83
Chrysene
Concen: 85.812 ng
RT: 13.77 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:228 Resp: 2262991

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	24.1	16.5	24.7



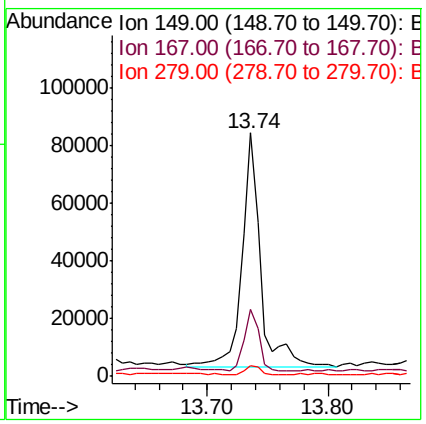


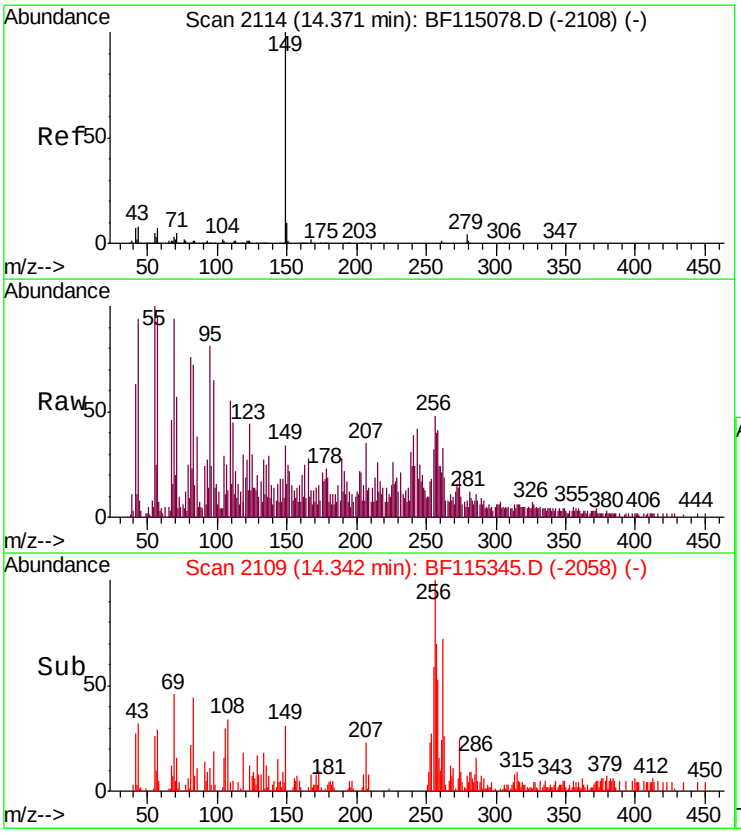
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.827 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:149 Resp: 86062

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	4.4	2.9	4.3#

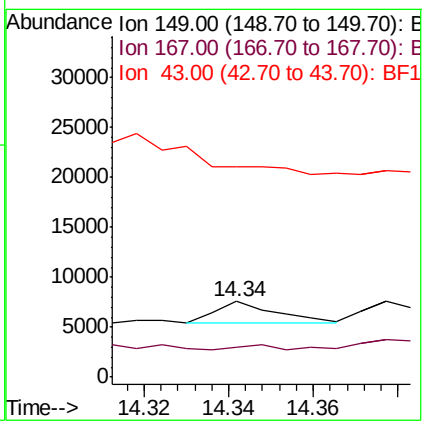


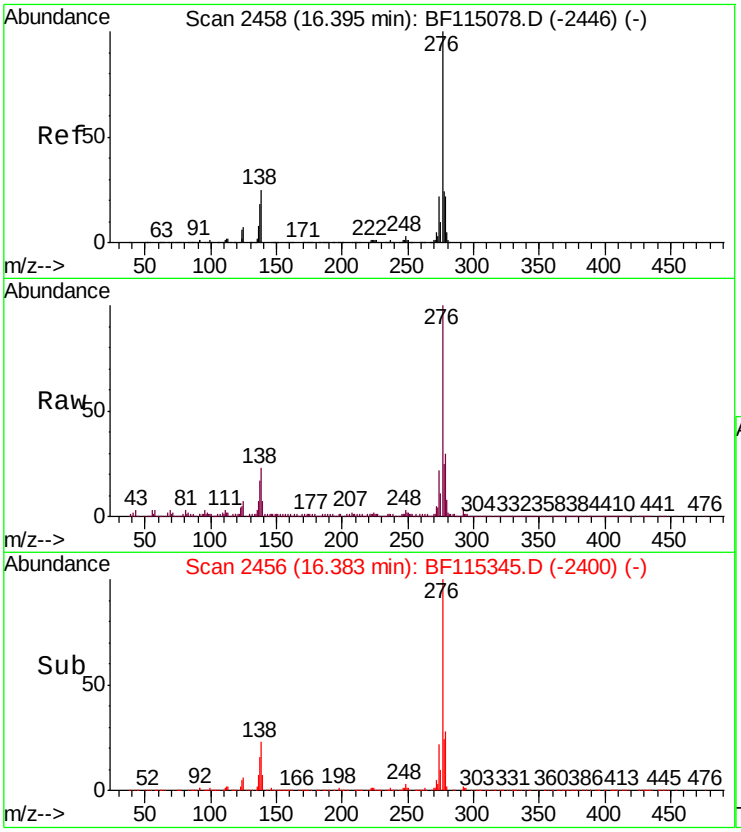


#85
Di-n-octyl phthalate
Concen: 0.071 ng
RT: 14.34 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:149 Resp: 2141

Ion	Ratio	Lower	Upper
149	100		
167	18.9	1.2	1.8#
43	0.0	7.0	10.6#



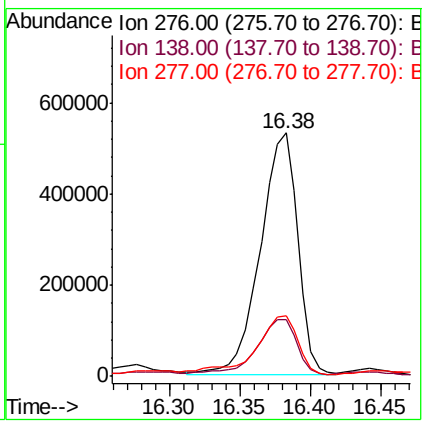


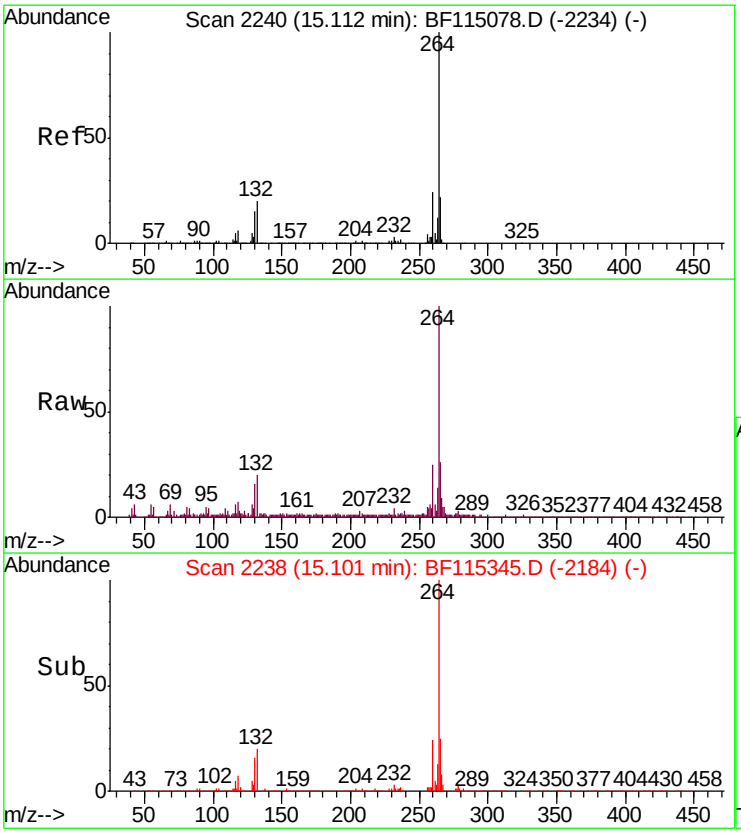
#86
Indeno(1,2,3-cd)pyrene
Concen: 31.693 ng
RT: 16.38 min Scan# 2456
Delta R.T. 0.03 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:276 Resp: 988979

Ion	Ratio	Lower	Upper
276	100		
138	25.0	23.2	34.8
277	27.3	20.1	30.1

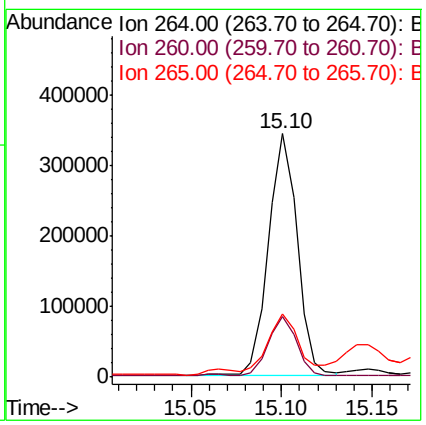


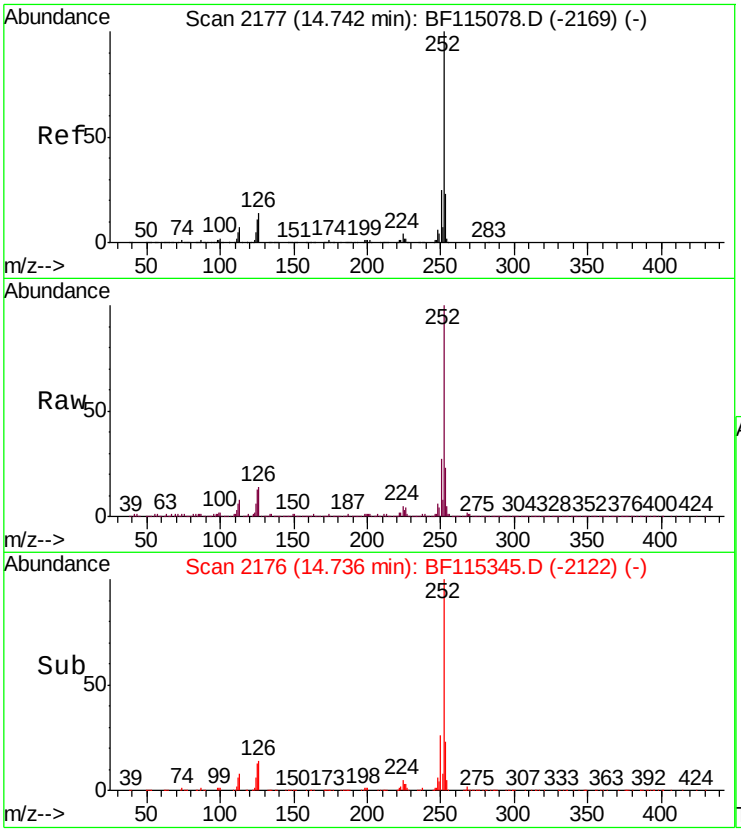


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.10 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:264 Resp: 384407

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	25.9	17.3	25.9



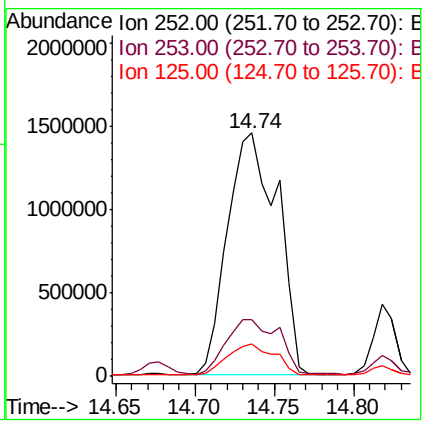


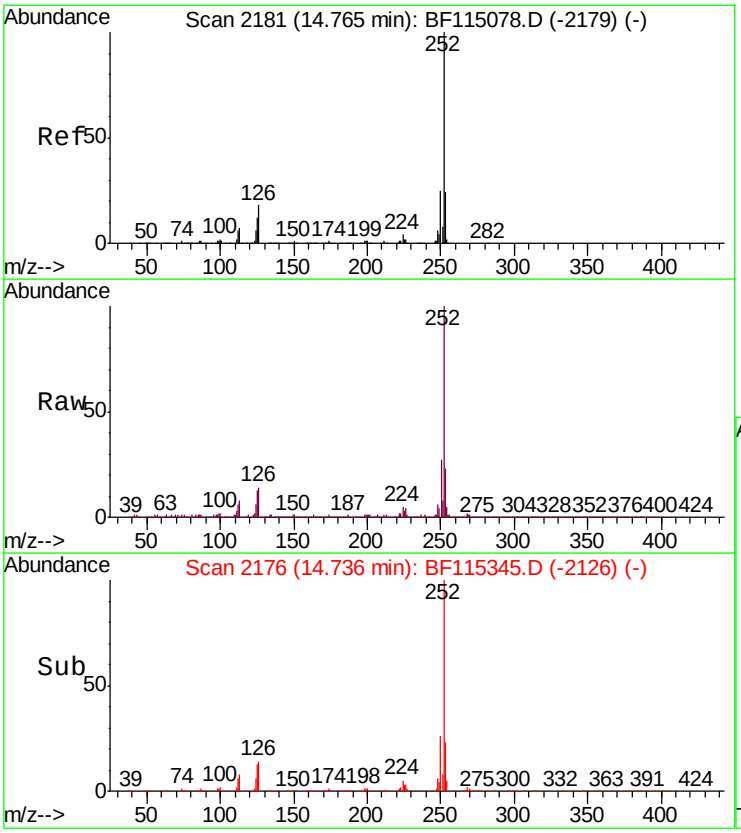
#88
Benzo(b)fluoranthene
Concen: 133.647 ng
RT: 14.74 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:252 Resp: 3205638

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	13.1	8.7	13.1#

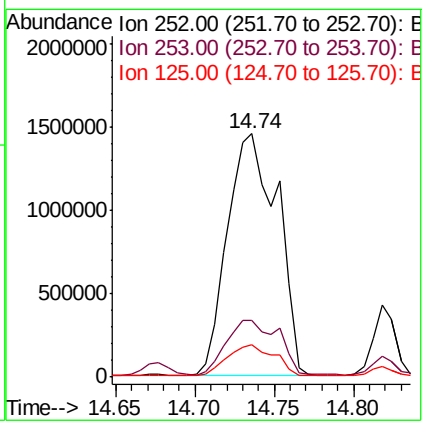


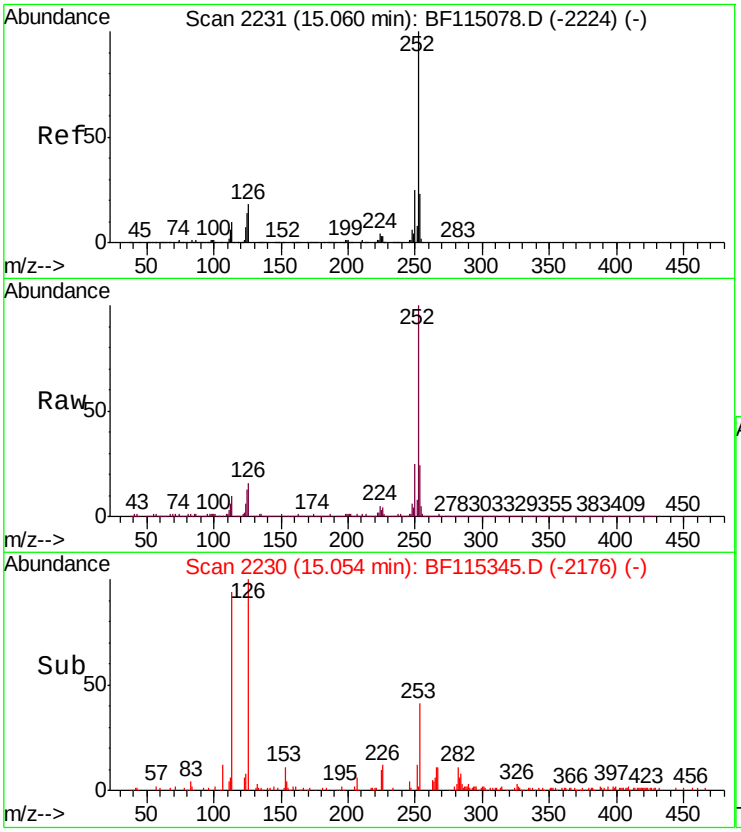


#89
Benzo(k)fluoranthene
Concen: 149.029 ng
RT: 14.74 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:252 Resp: 3205638

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	13.1	10.2	15.2



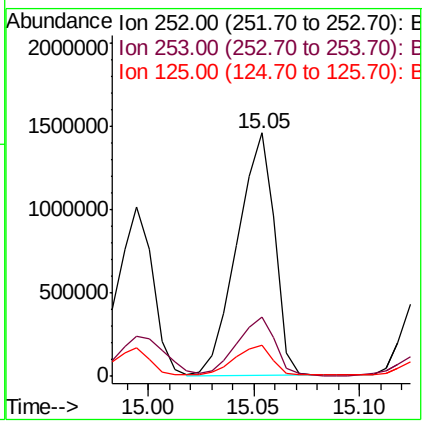


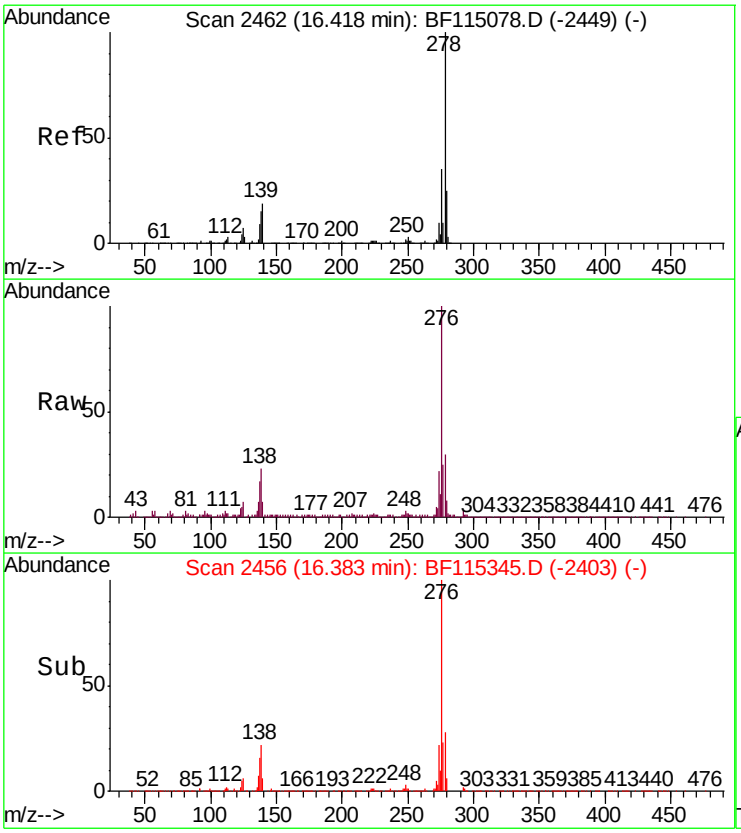
#90
Benzo(a)pyrene
Concen: 82.456 ng
RT: 15.05 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:252 Resp: 1782600

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.3	27.5
125	12.6	10.9	16.3

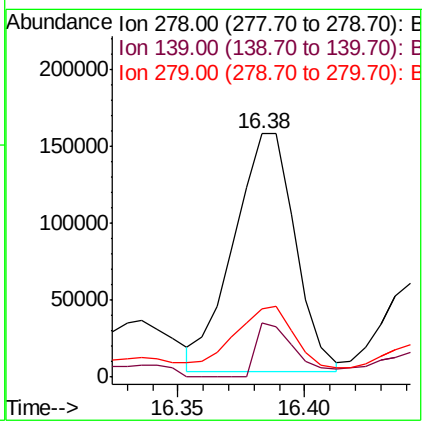


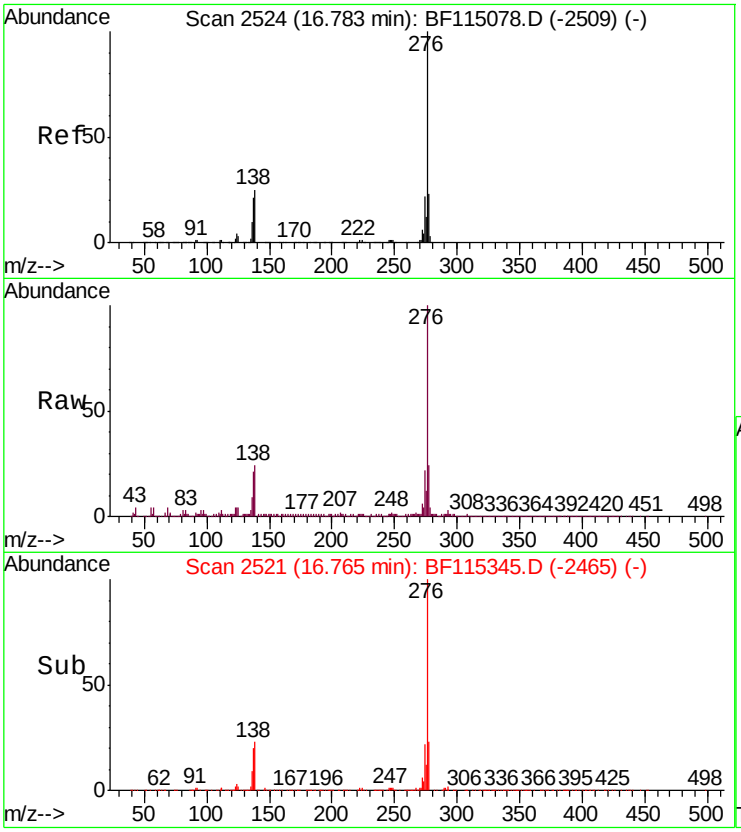


#91
Dibenzo(a,h)anthracene
Concen: 13.065 ng
RT: 16.38 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Tgt Ion:278 Resp: 263695

Ion	Ratio	Lower	Upper
278	100		
139	22.2	15.4	23.2
279	28.2	19.9	29.9





#92
Benzo(g,h,i)perylene
Concen: 43.091 ng
RT: 16.77 min Scan# 2521
Delta R.T. 0.03 min
Lab File: BF115345.D
Acq: 1 Jul 2019 18:21

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tgt Ion:276 Resp: 880222

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	24.2	19.8	29.6