Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\

Quantitation Report (Not Reviewed)

Data File : BF116339.D
Acq On : 17 Aug 2019 1:10
Operator : HP/JU
Sample : K4355-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200057-200054MSD

Quant Time: Aug 17 05:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	140510	20.00	ng		-0.03
21) Naphthalene-d8	8.10	136	547595	20.00	ng		-0.03
39) Acenaphthene-d10	9.85	164	273541	20.00	ng		-0.04
64) Phenanthrene-d10	11.34	188	409085	20.00	ng		-0.03
76) Chrysene-d12	13.98	240	245036	20.00	ng		-0.03
87) Perylene-d12	15.44	264	290078	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	714619	85.14	ng		-0.02
7) Phenol-d6	6.46	99	904800	85.44	ng		-0.02
23) Nitrobenzene-d5	7.39	82	580175	61.16	ng		-0.03
42) 2,4,6-Tribromophenol	10.65	330	195850	73.85	ng		-0.03
45) 2-Fluorobiphenyl	9.17	172	1001435	68.57	ng		-0.04
79) Terphenyl-d14	12.92	244	805457	69.26	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	170555	40.223	ng		98
3) Pyridine	3.39	79	441871	37.305	ng		100
4) n-Nitrosodimethylamine	3.36	42	195856	41.900	ng		98
6) Aniline	6.49	93	442985	29.210	ng	#	83
8) 2-Chlorophenol	6.61	128	443616	47.796	ng		97
9) Benzaldehyde	6.37	77	211914	29.002	ng		98
10) Phenol	6.48	94	563416	45.180	ng		98
11) bis(2-Chloroethyl)ether	6.56	93	430111	46.912	ng		99
12) 1,3-Dichlorobenzene	6.76	146	468075	43.638	ng		99
13) 1,4-Dichlorobenzene	6.83	146	483313	45.001	ng		99
14) 1,2-Dichlorobenzene	6.99	146	443771	44.874	ng		98
15) Benzyl Alcohol	6.97	79	358264	44.580	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	544987	43.579	ng		76
17) 2-Methylphenol	7.08	107	359451	45.738	ng		96
18) Hexachloroethane	7.32	117	171928	43.480	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	299869	45.697	ng		98
20) 3+4-Methylphenols	7.24	107	448539	48.229	ng	#	80
22) Acetophenone	7.23	105	586588	48.844	ng		95
24) Nitrobenzene	7.40	77	486560	47.500	ng		100
25) Isophorone	7.64	82	877778	48.390	ng		98
26) 2-Nitrophenol	7.72	139	238429	49.379	ng		95
27) 2,4-Dimethylphenol	7.76	122	382182	52.610	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	536486	47.716	ng		100
29) 2,4-Dichlorophenol	7.97	162	377120	49.167	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	400038	45.753	ng		99
31) Naphthalene	8.12	128	1232533	47.831	ng		99
32) Benzoic acid	7.93	122	237736	46.418	ng		98
33) 4-Chloroaniline	8.17	127	235959	20.494	ng		99
34) Hexachlorobutadiene	8.23	225	226405	44.956	ng		99
35) Caprolactam	8.55	113	65600	26.444	ng		97
36) 4-Chloro-3-methylphenol	8.67	107	380080	47.632	ng		100
37) 2-Methylnaphthalene	8.81	142	801673	47.238	ng		100
38) 1-Methylnaphthalene	8.91	142	749903	46.708	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	362303	49.543	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\

Quantitation Report (Not Reviewed)

Data File : BF116339.D
Acq On : 17 Aug 2019 1:10
Operator : HP/JU
Sample : K4355-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200057-200054MSD

Quant Time: Aug 17 05:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	87707	30.660	ng		98
43) 2,4,6-Trichlorophenol	9.10	196	233721	46.433	ng		99
44) 2,4,5-Trichlorophenol	9.15	196	244236	46.940	ng		99
46) 1,1'-Biphenyl	9.27	154	955997	49.503	ng		98
47) 2-Chloronaphthalene	9.30	162	752863	46.840	ng		99
48) 2-Nitroaniline	9.40	65	241835	45.519	ng		93
49) Acenaphthylene	9.72	152	1109072	47.297	ng		98
50) Dimethylphthalate	9.57	163	1045551	56.137	ng		100
51) 2,6-Dinitrotoluene	9.65	165	196690	48.595	ng		96
52) Acenaphthene	9.89	154	682846	47.467	ng		99
53) 3-Nitroaniline	9.82	138	142197	28.432	ng		99
54) 2,4-Dinitrophenol	9.94	184	51344	30.318	ng		98
55) Dibenzofuran	10.06	168	945851	45.211	ng		98
56) 4-Nitrophenol	10.00	139	237805	74.226	ng		96
57) 2,4-Dinitrotoluene	10.06	165	225635	41.870	ng		91
58) Fluorene	10.40	166	761432	47.306	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	202652	46.294	ng		98
60) Diethylphthalate	10.27	149	828020	47.618	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	383344	47.026	ng		97
62) 4-Nitroaniline	10.43	138	173799	33.626	ng		98
63) Azobenzene	10.55	77	821532	45.933	ng		98
65) 4,6-Dinitro-2-methylphenol	10.47	198	52067	24.017	ng		93
66) n-Nitrosodiphenylamine	10.51	169	668365	54.281	ng		99
67) 4-Bromophenyl-phenylether	10.88	248	224841	51.342	ng		98
68) Hexachlorobenzene	10.96	284	238714	47.140	ng		99
69) Atrazine	11.04	200	201670	49.786	ng		98
70) Pentachlorophenol	11.16	266	200884	81.710	ng		98
71) Phenanthrene	11.37	178	1088385	52.043	ng		100
72) Anthracene	11.42	178	1047948	49.513	ng		99
73) Carbazole	11.57	167	905633	47.163	ng		100
74) Di-n-butylphthalate	11.89	149	1125086	50.227	ng		99
75) Fluoranthene	12.56	202	1097812	50.142	ng		98
77) Benzidine	12.67	184	209176	25.268	ng		98
78) Pyrene	12.79	202	1059498	57.360	ng		99
80) Butylbenzylphthalate	13.39	149	525394	67.243	ng		96
81) Benzo(a)anthracene	13.97	228	820013	52.357	ng		100
82) 3,3'-Dichlorobenzidine	13.93	252	136209	25.033	ng		99
83) Chrysene	14.01	228	809462	53.236	ng		99
84) Bis(2-ethylhexyl)phthalate	13.94	149	604363	59.523	ng		100
85) Di-n-octyl phthalate	14.55	149	934617	57.952	ng		98
86) Indeno(1,2,3-cd)pyrene	16.91	276	832907	65.220	ng		99
88) Benzo(b)fluoranthene	15.02	252	886432	52.850	ng		99
89) Benzo(k)fluoranthene	15.04	252	718939	44.007	ng	#	98
90) Benzo(a)pyrene	15.38	252	793174	52.901	ng		99
91) Dibenzo(a,h)anthracene	16.91	278	677166	52.176	ng		98
92) Benzo(g,h,i)perylene	17.34	276	688211	53.994	ng		98

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

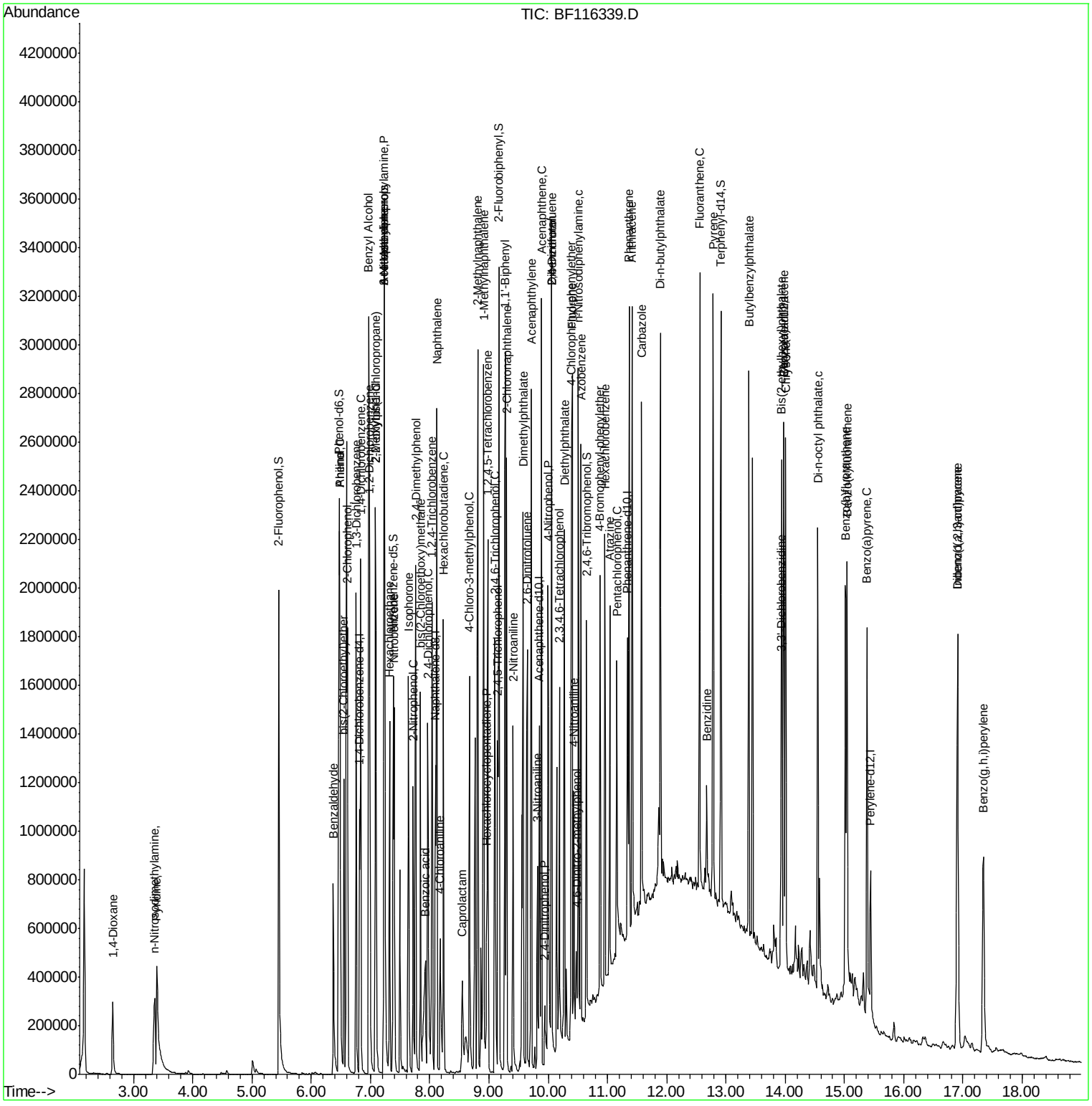
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\

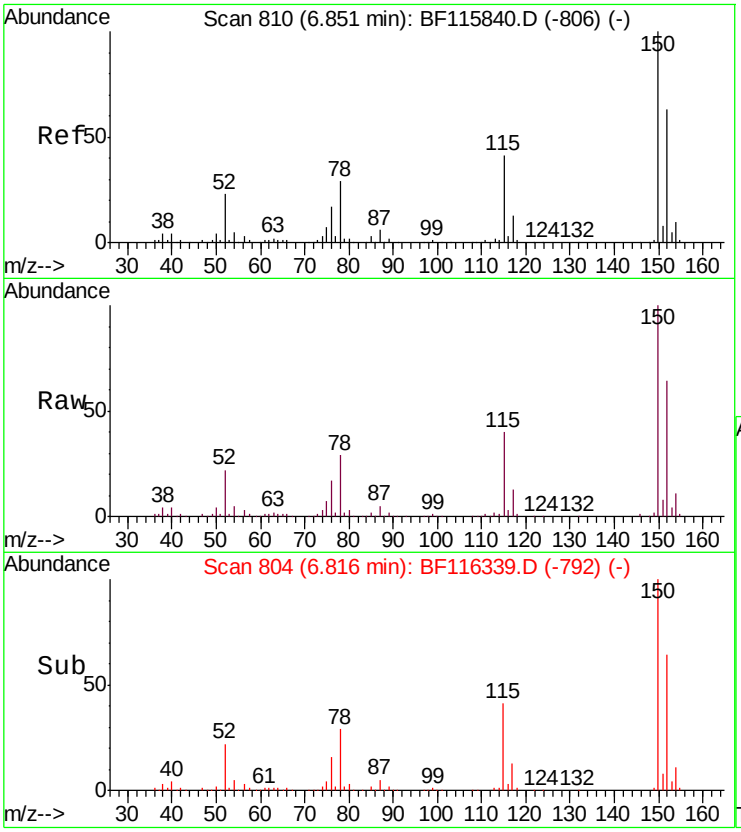
Quantitation Report (Not Reviewed)

Data File : BF116339.D
Acq On : 17 Aug 2019 1:10
Operator : HP/JU
Sample : K4355-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Quant Time: Aug 17 05:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



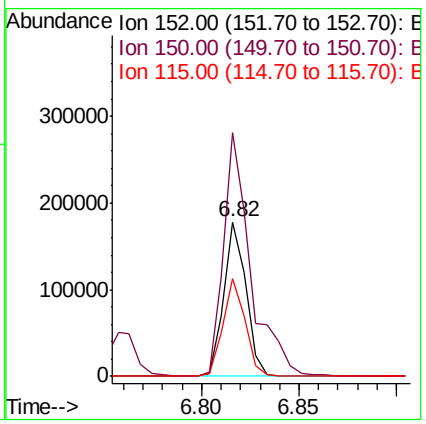


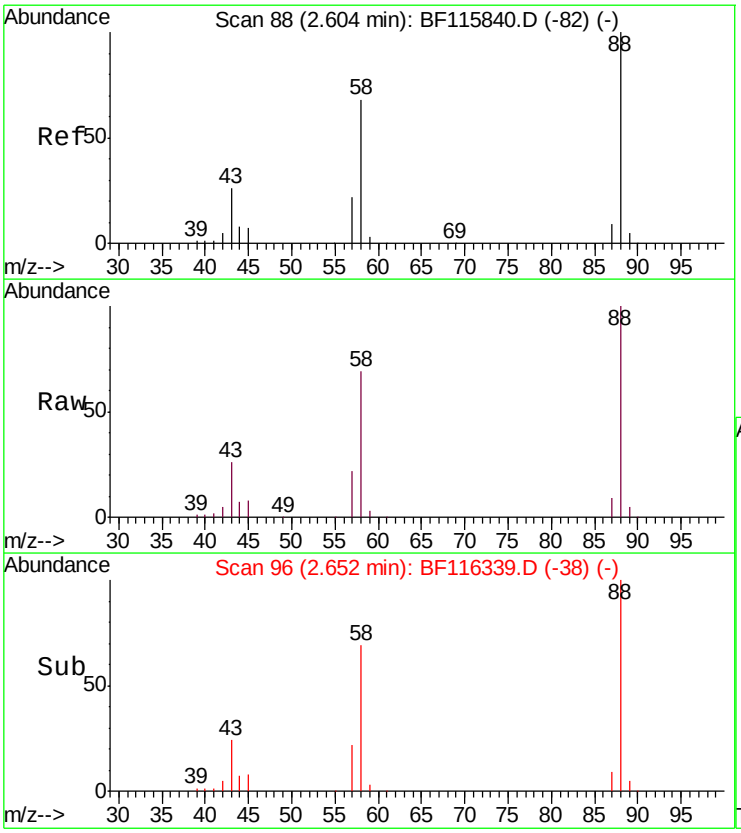
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:152 Resp: 140510

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	63.6	49.9	74.9

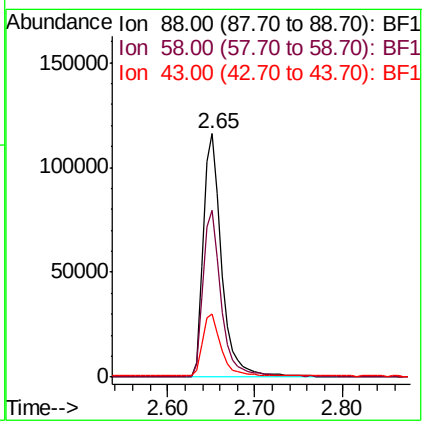


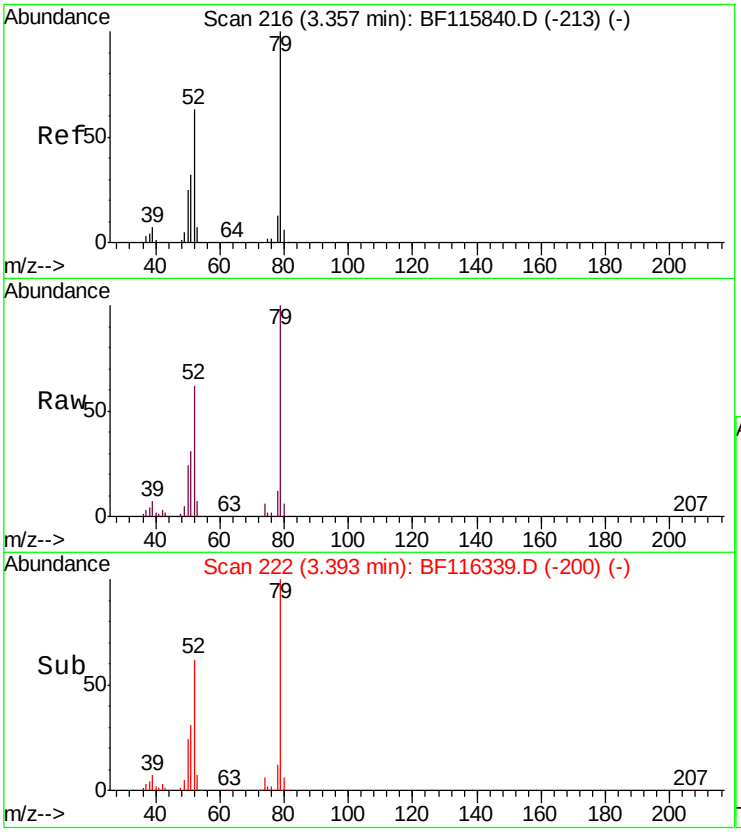


#2
1,4-Dioxane
Concen: 40.223 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 88 Resp: 170555

Ion	Ratio	Lower	Upper
88	100		
58	68.8	53.7	80.5
43	25.5	21.0	31.4



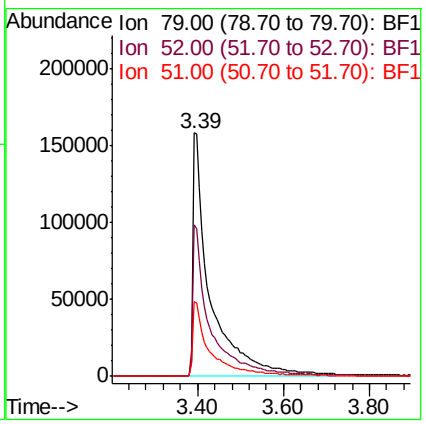


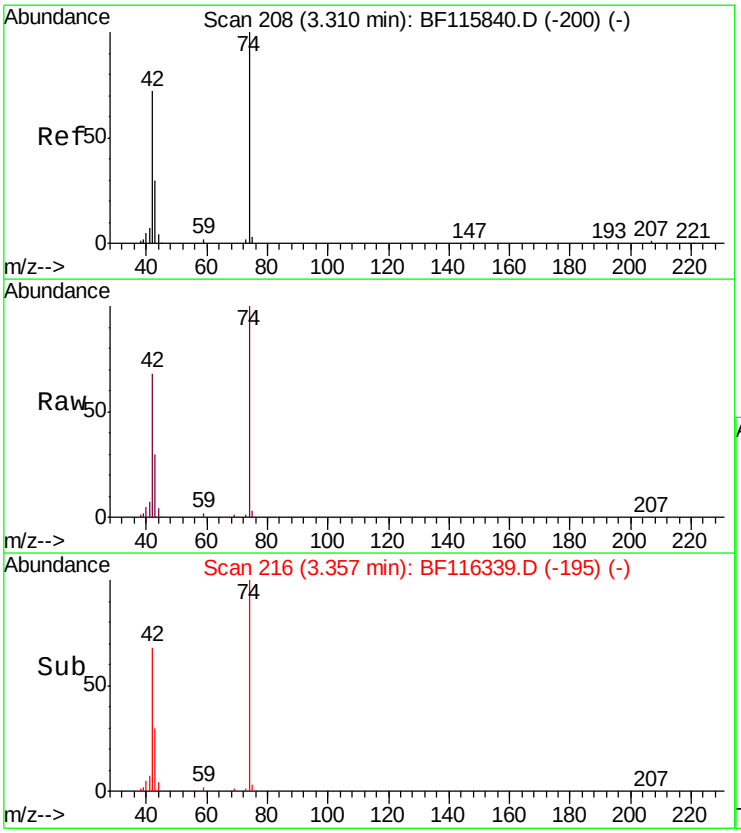
#3
Pyridine
Concen: 37.305 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 79 Resp: 441871

Ion	Ratio	Lower	Upper
79	100		
52	62.3	49.8	74.8
51	30.7	25.2	37.8

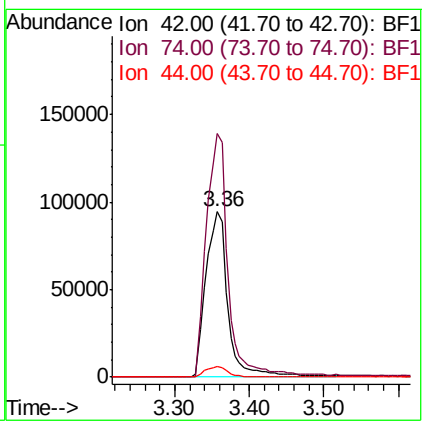


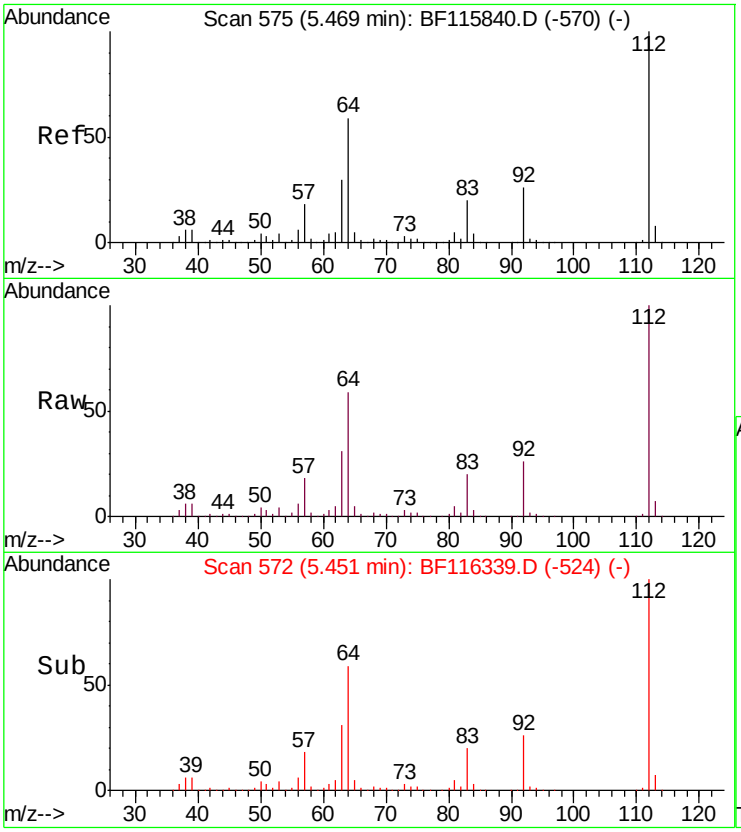


#4
n-Nitrosodimethylamine
Concen: 41.900 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 42 Resp: 195856

Ion	Ratio	Lower	Upper
42	100		
74	147.4	116.0	174.0
44	6.4	4.6	7.0



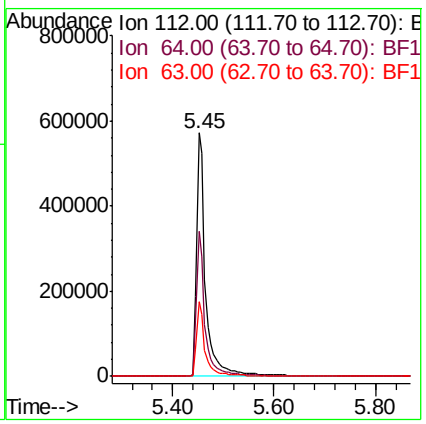


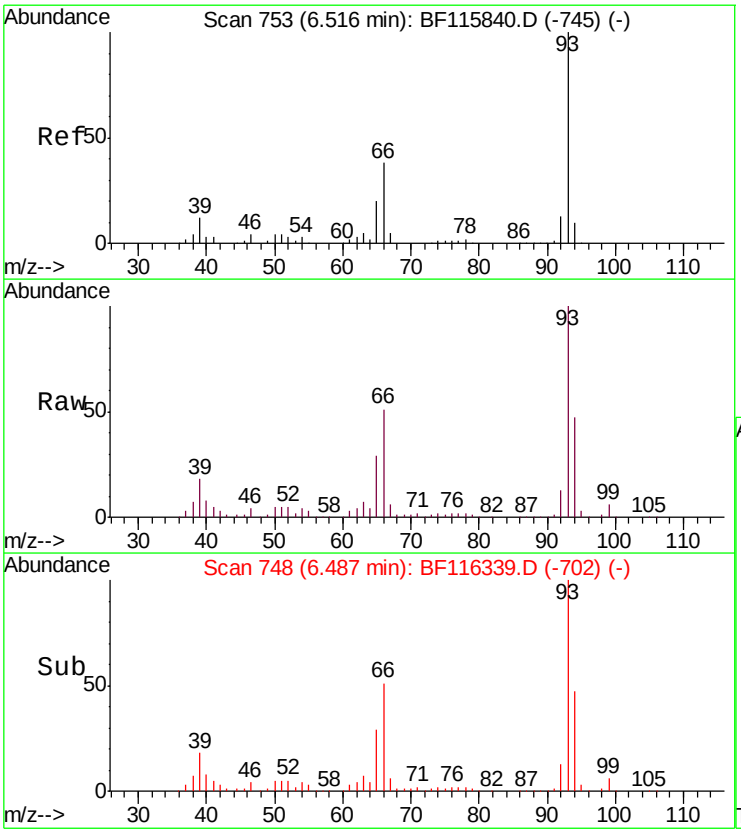
#5
2-Fluorophenol
Concen: 85.141 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:112 Resp: 714619

Ion	Ratio	Lower	Upper
112	100		
64	59.5	45.4	68.2
63	30.7	23.7	35.5

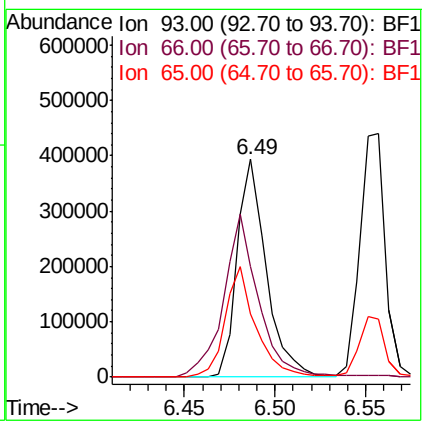


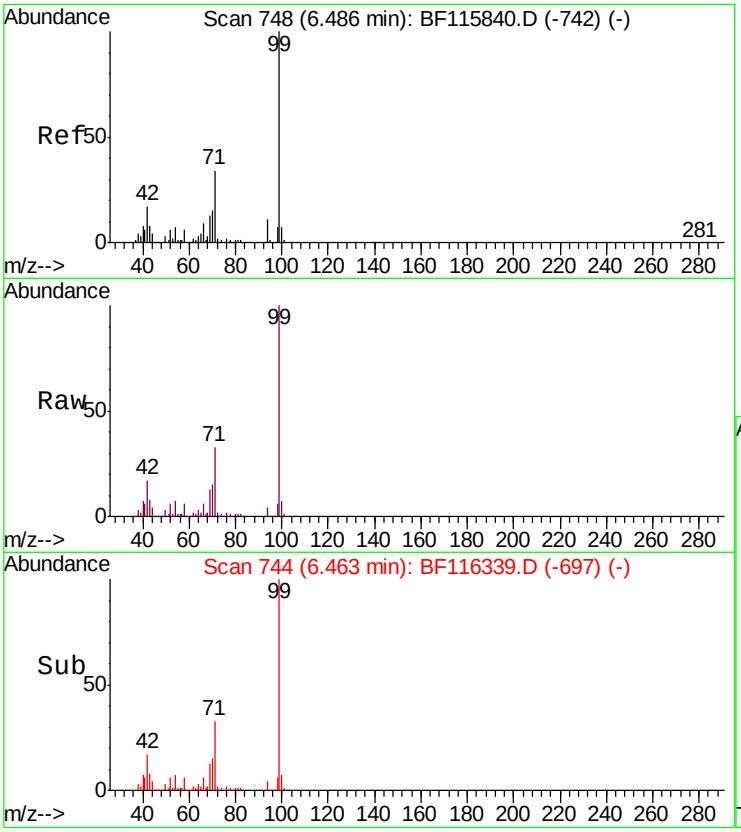


#6
Aniline
Concen: 29.210 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 93 Resp: 442985

Ion	Ratio	Lower	Upper
93	100		
66	50.8	32.2	48.4#
65	29.3	17.0	25.6#



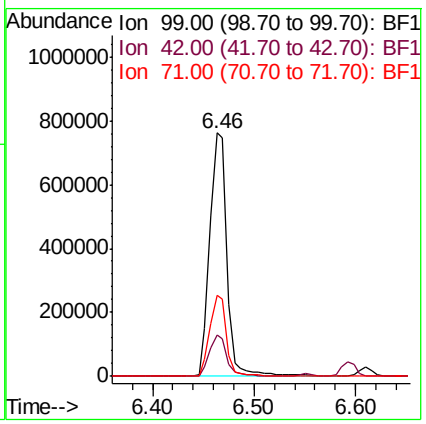


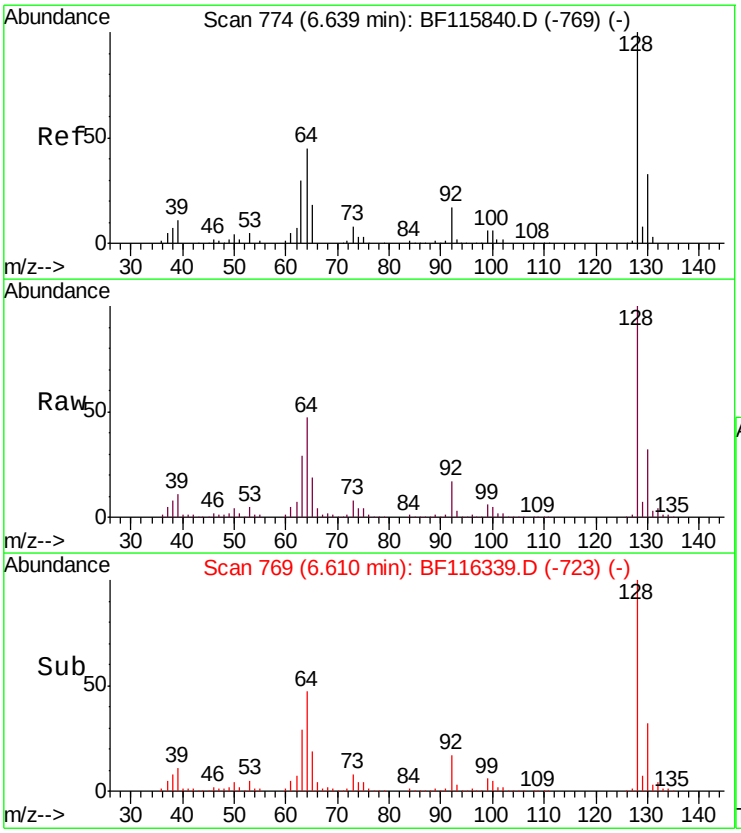
#7
Phenol-d6
Concen: 85.441 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 99 Resp: 904800

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.8
71	33.5	27.3	40.9

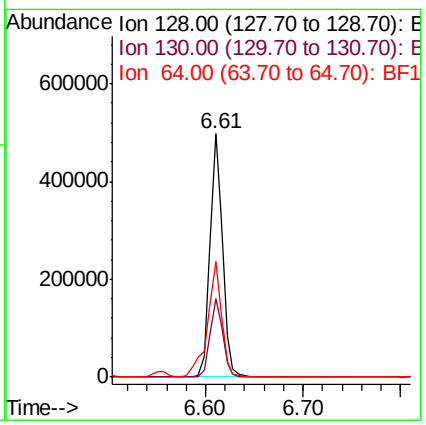


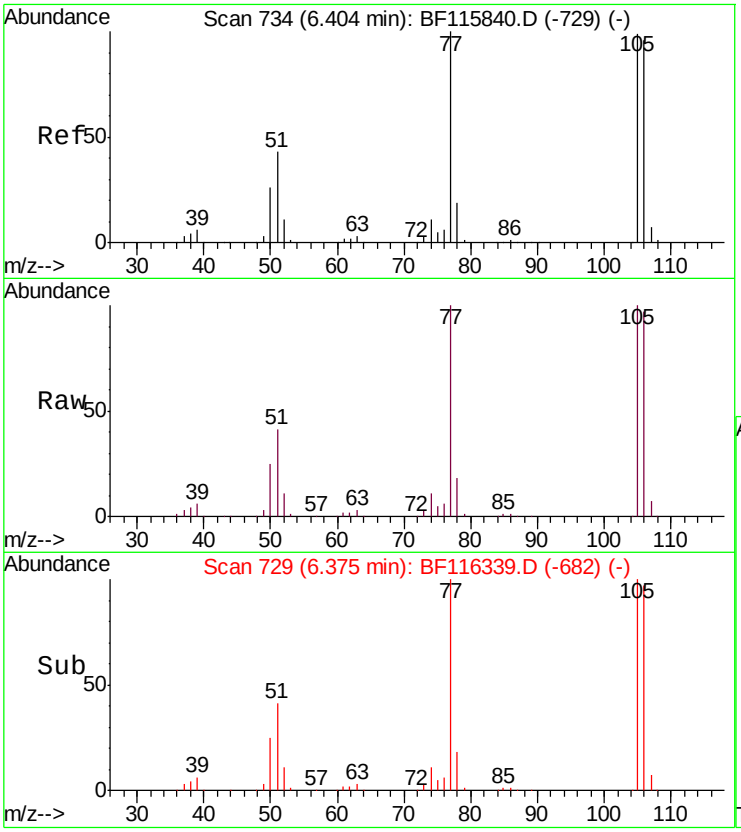


#8
2-Chlorophenol
Concen: 47.796 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:128 Resp: 443616

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	47.4	24.3	64.3



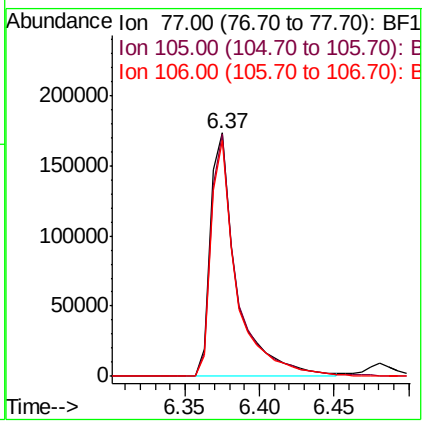


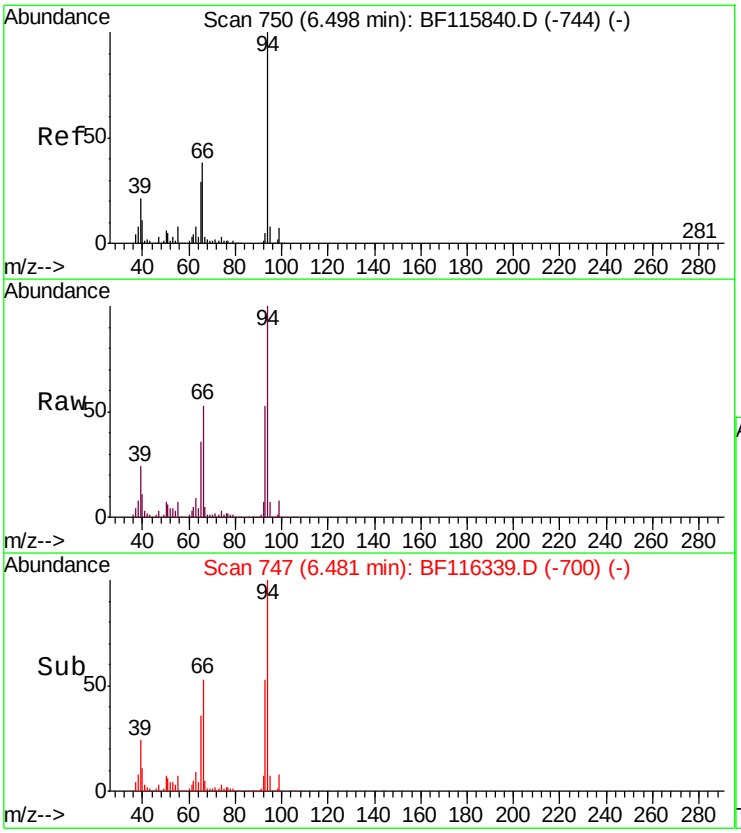
#9
Benzaldehyde
Concen: 29.002 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 77 Resp: 211914

Ion	Ratio	Lower	Upper
77	100		
105	99.7	79.2	119.2
106	96.8	74.3	114.3

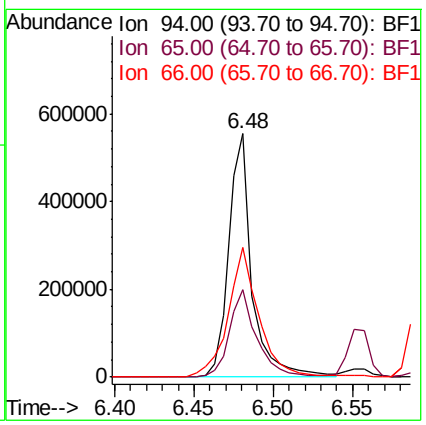


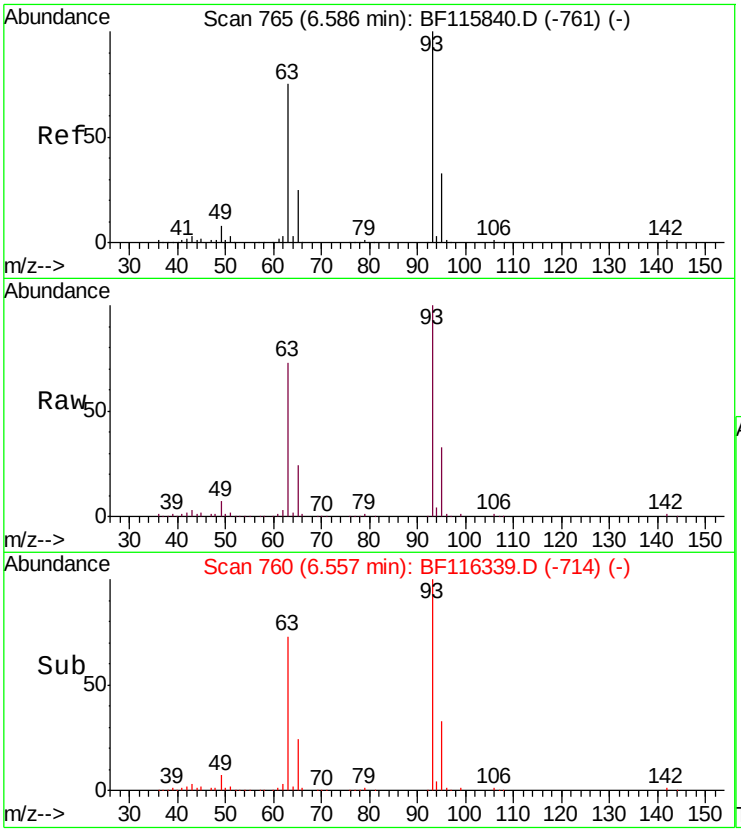


#10
Phenol
Concen: 45.180 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 94 Resp: 563416

Ion	Ratio	Lower	Upper
94	100		
65	35.8	16.8	56.8
66	53.2	34.2	74.2



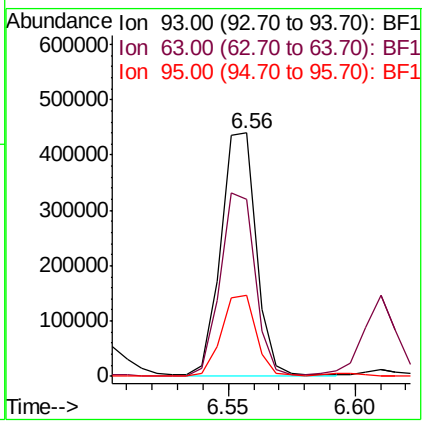


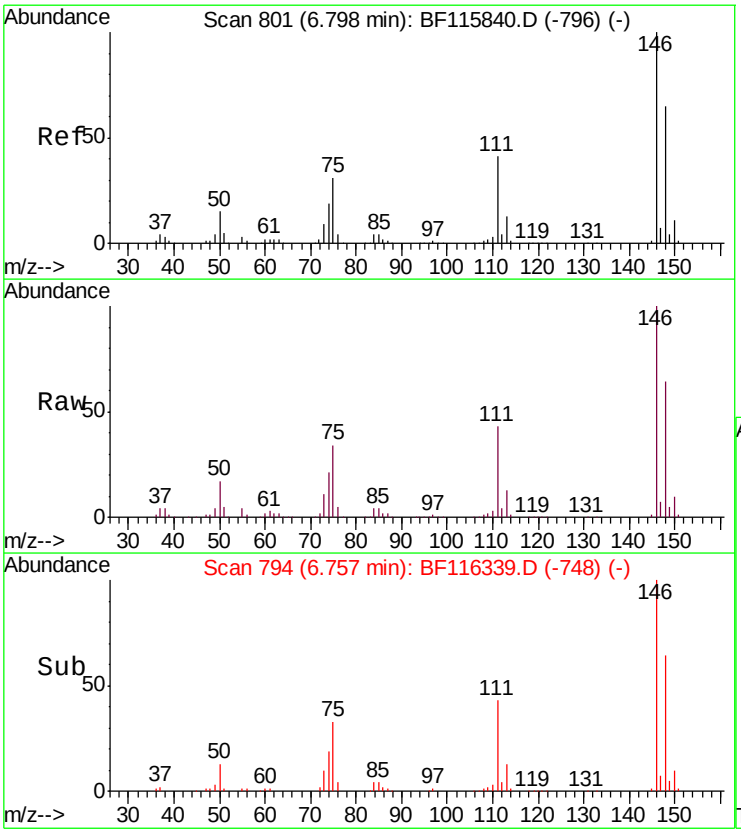
#11
bis(2-Chloroethyl)ether
Concen: 46.912 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 93 Resp: 430111

Ion	Ratio	Lower	Upper
93	100		
63	72.5	51.9	91.9
95	33.1	13.0	53.0

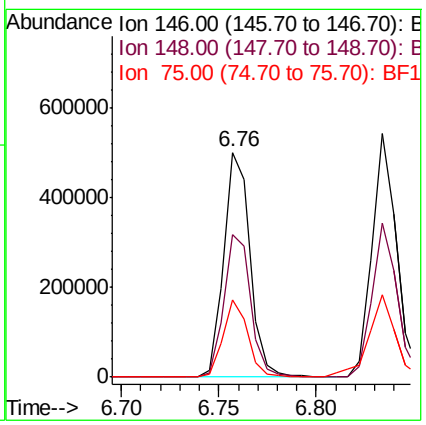


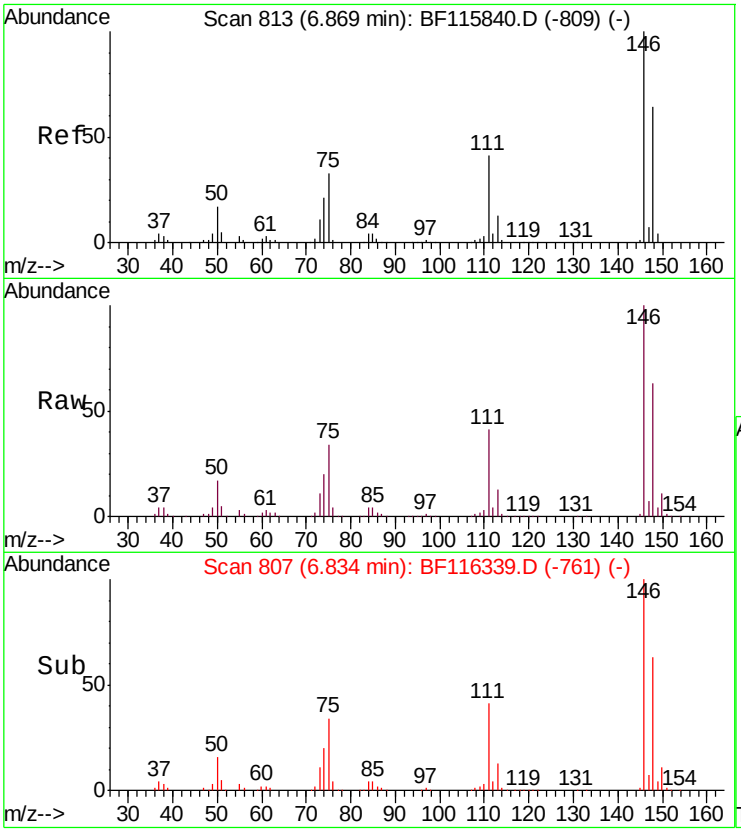


#12
1,3-Dichlorobenzene
Concen: 43.638 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:146 Resp: 468075

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
75	34.3	27.4	41.2



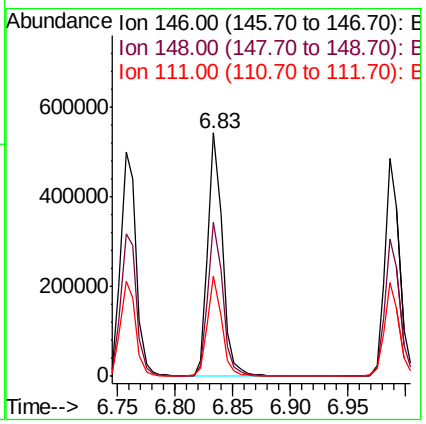


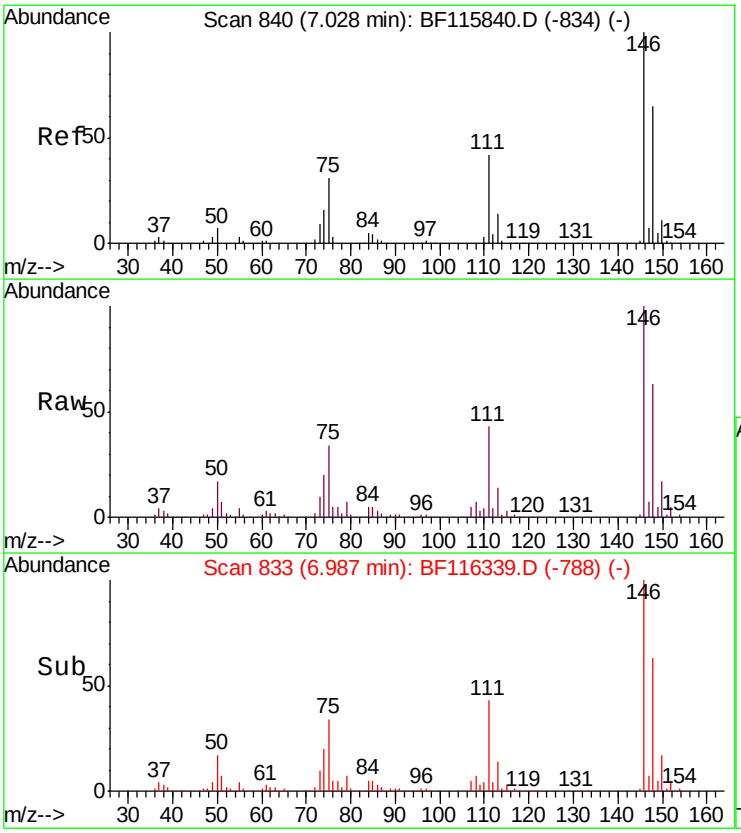
#13
1,4-Dichlorobenzene
Concen: 45.001 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:146 Resp: 483313

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
111	41.1	34.0	51.0

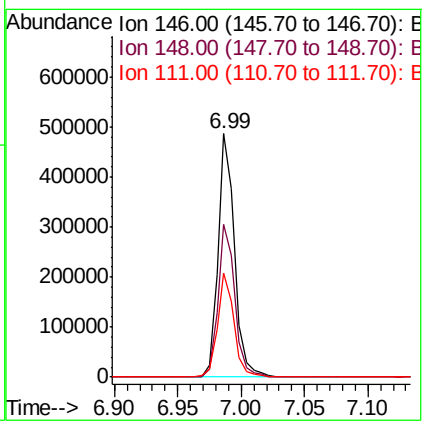


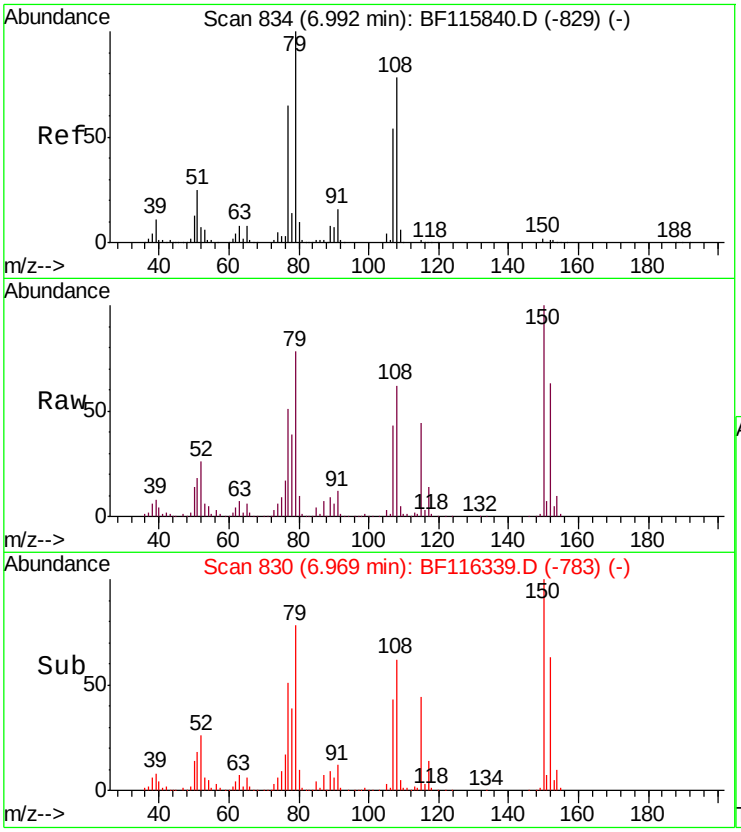


#14
1,2-Dichlorobenzene
Concen: 44.874 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:146 Resp: 443771

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.2	76.8
111	43.0	33.5	50.3



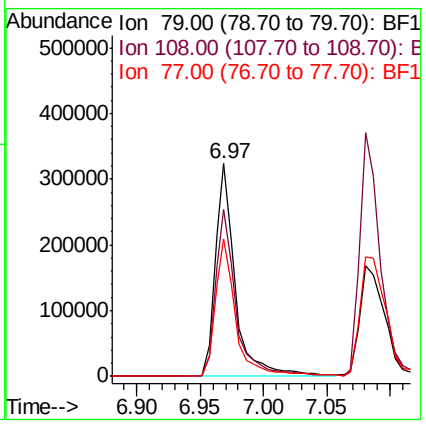


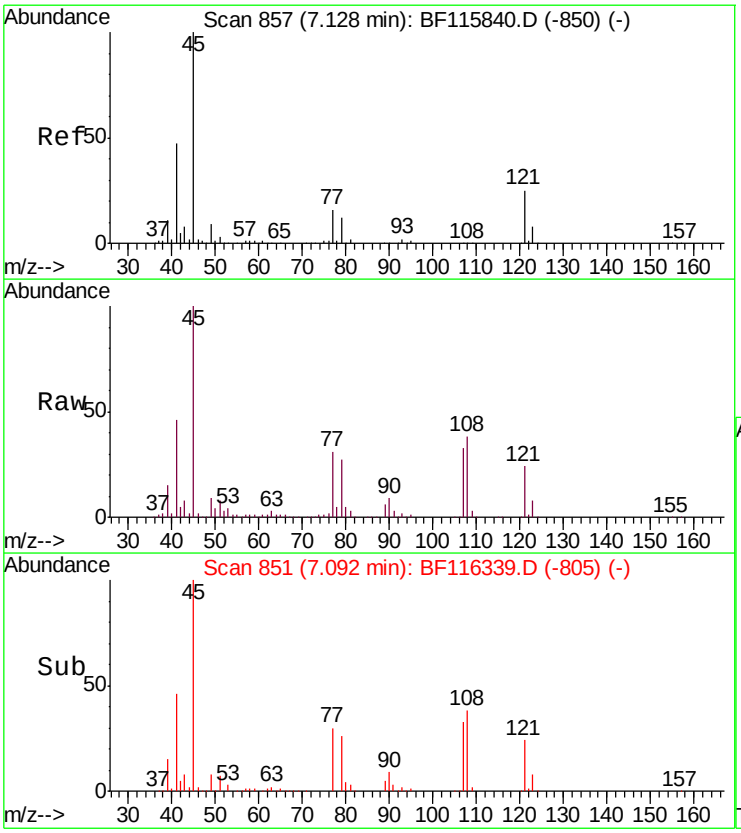
#15
Benzyl Alcohol
Concen: 44.580 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 79 Resp: 358264

Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.7	94.1
77	64.8	52.2	78.2

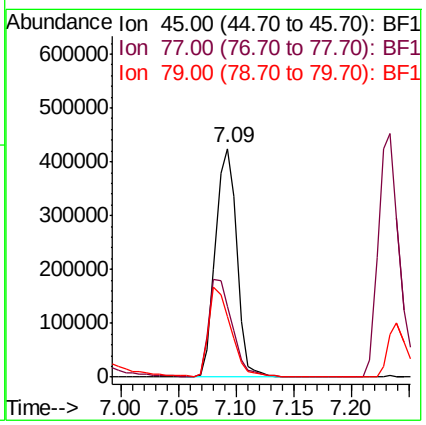


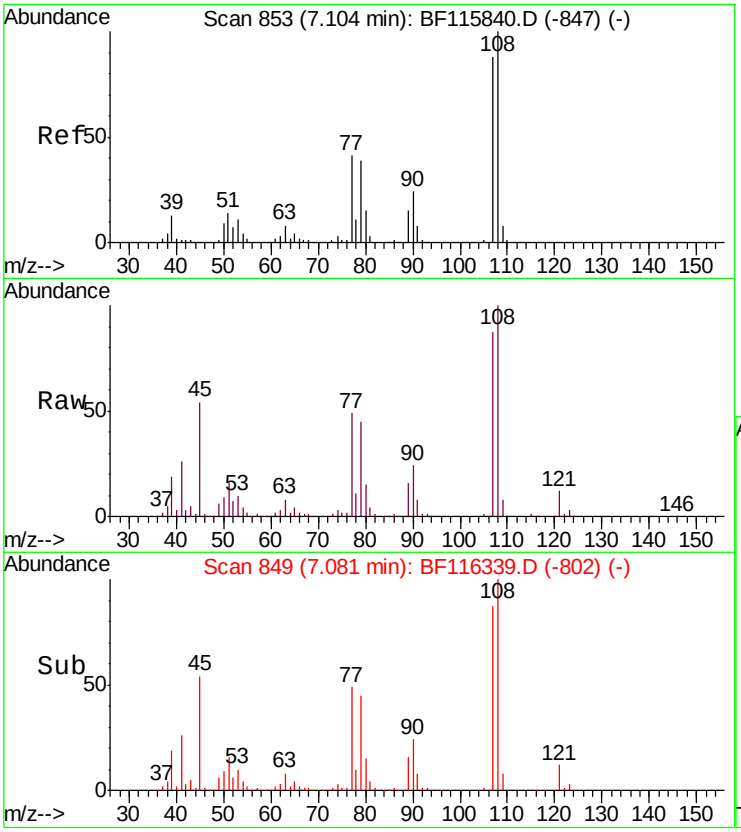


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.579 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 45 Resp: 544987

Ion	Ratio	Lower	Upper
45	100		
77	30.8	0.0	40.0
79	26.6	0.0	35.9



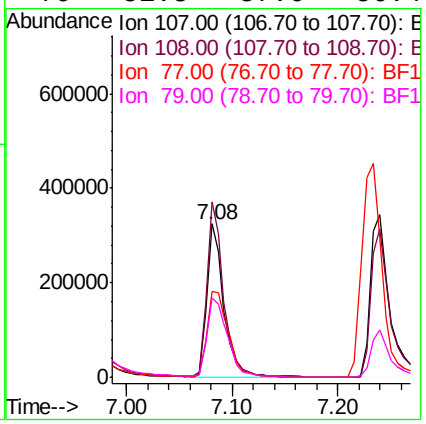


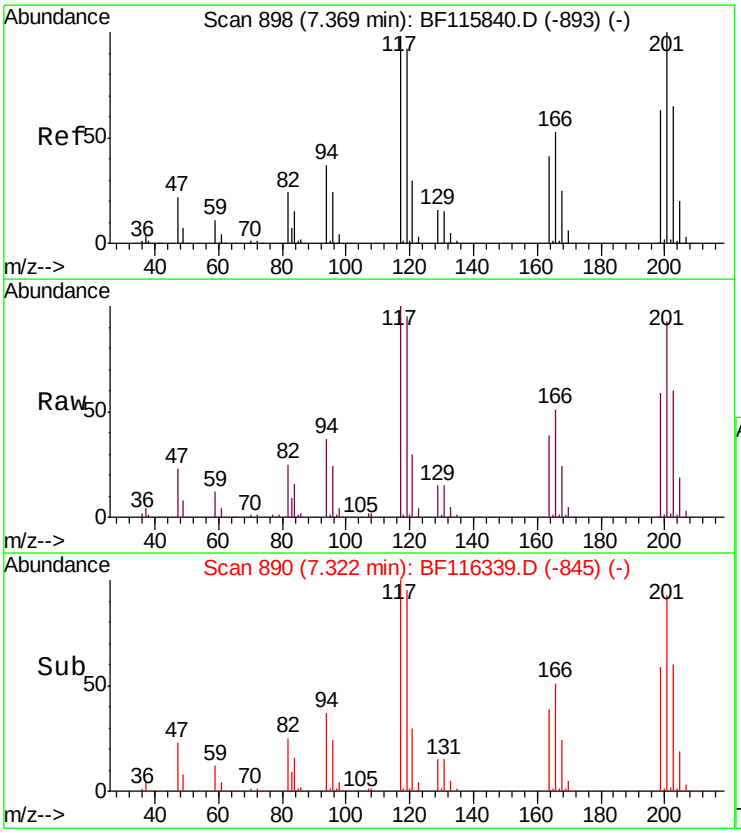
#17
2-Methylphenol
Concen: 45.738 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:107 Resp: 359451

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.2	136.8
77	56.3	40.3	60.5
79	51.8	37.6	56.4

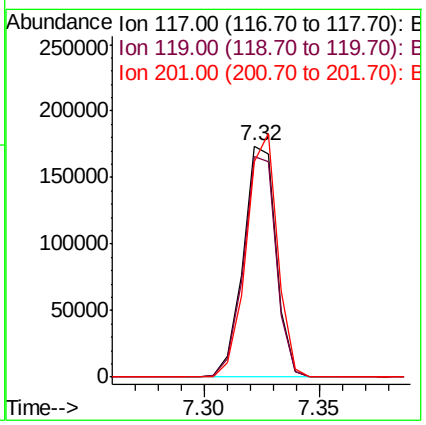


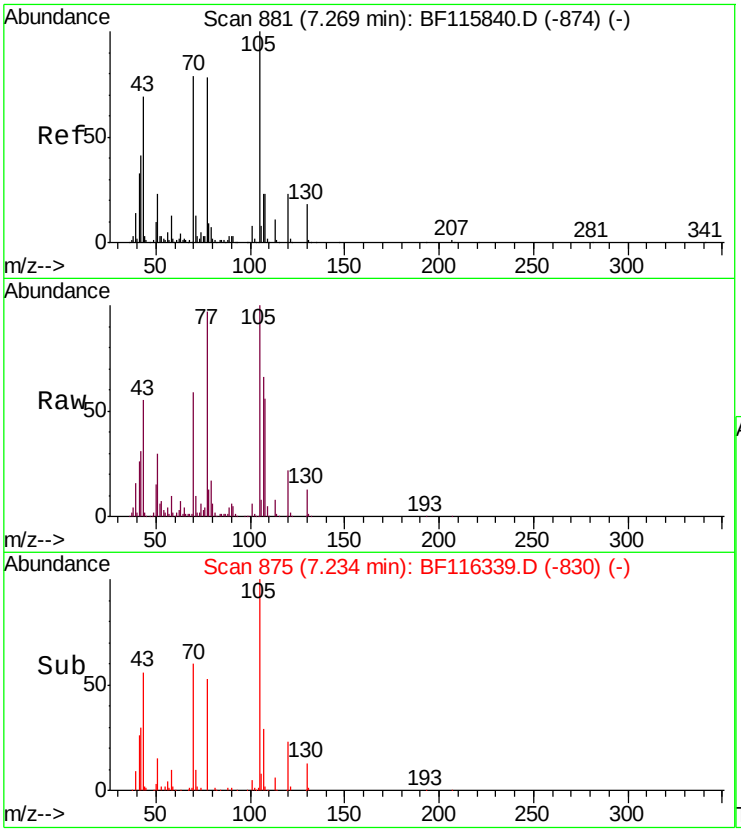


#18
Hexachloroethane
Concen: 43.480 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:117 Resp: 171928

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1
201	93.3	77.0	115.4



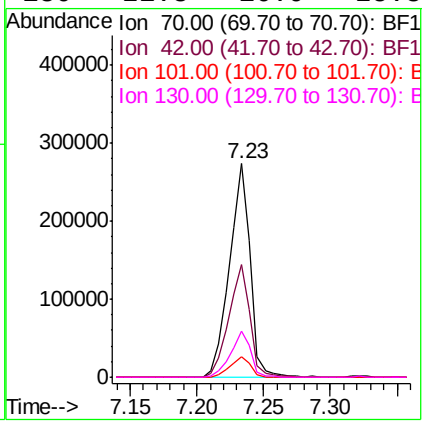


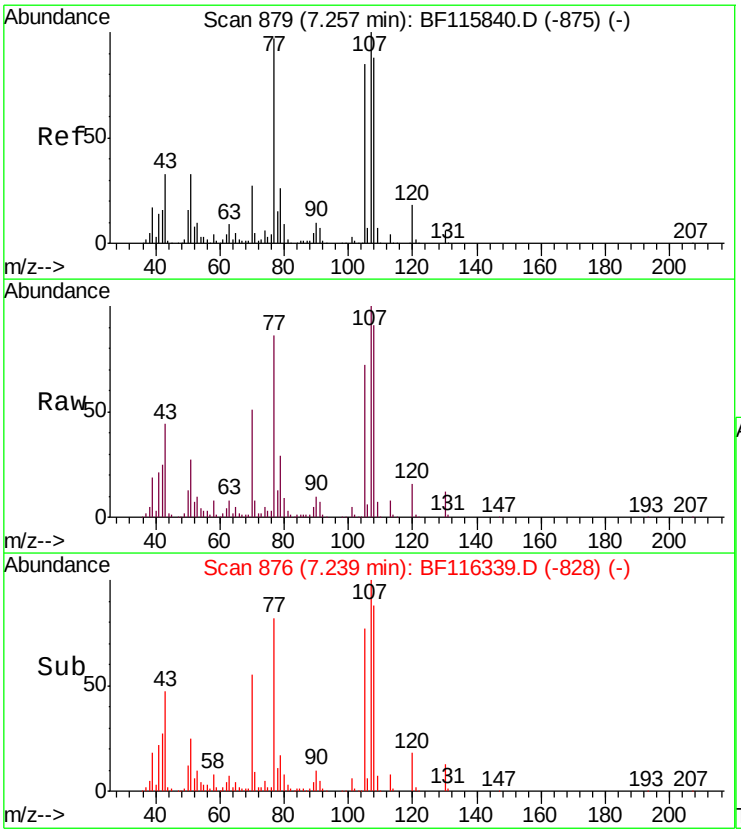
#19
n-Nitroso-di-n-propylamine
Concen: 45.697 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 70 Resp: 299869

Ion	Ratio	Lower	Upper
70	100		
42	52.7	40.9	61.3
101	9.4	7.9	11.9
130	21.3	16.9	25.3

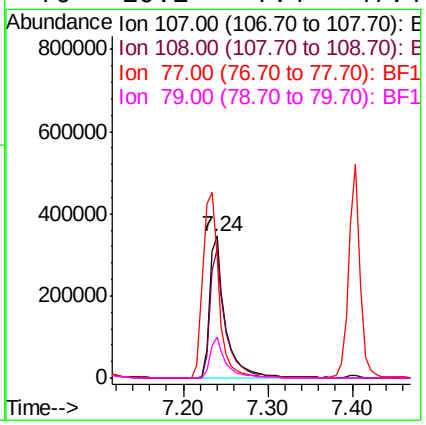


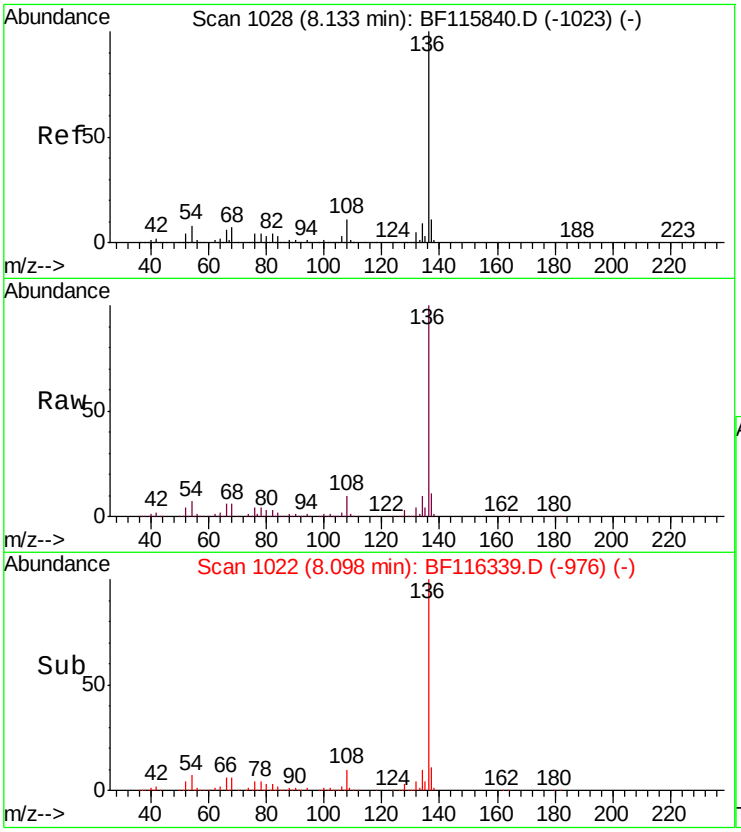


#20
3+4-Methylphenols
Concen: 48.229 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:107 Resp: 448539

Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.6	107.6
77	85.6	104.4	144.4#
79	29.1	7.4	47.4



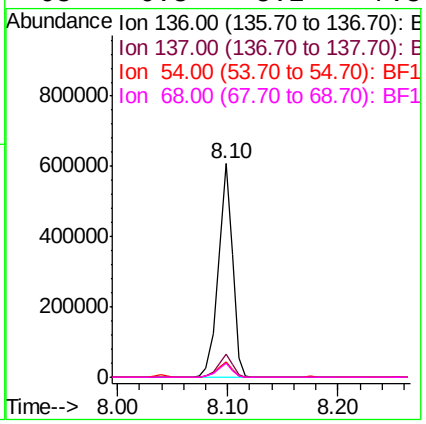


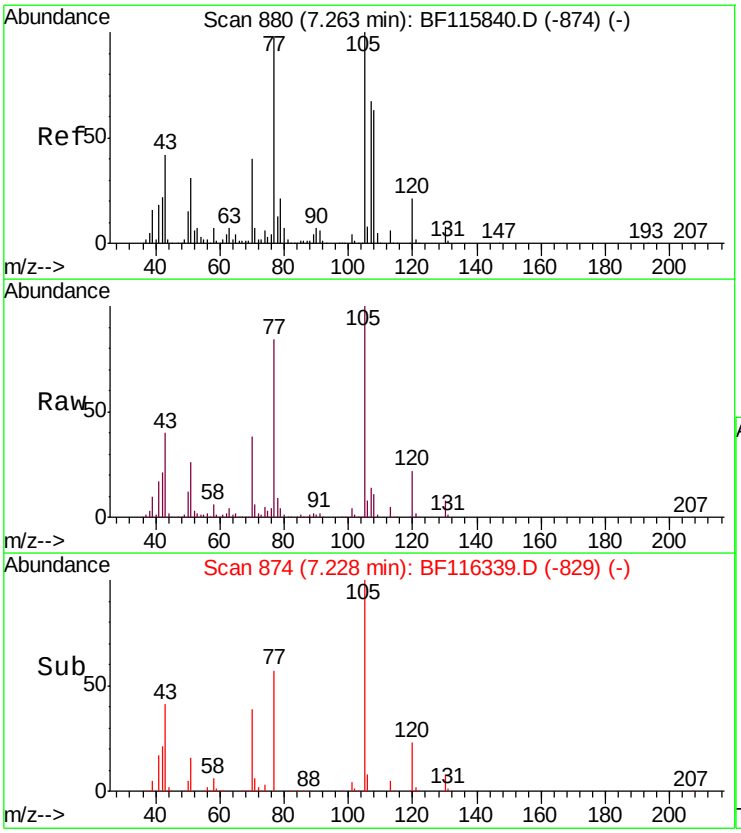
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:136 Resp: 547595

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	7.0	5.8	8.6
68	6.3	5.2	7.8

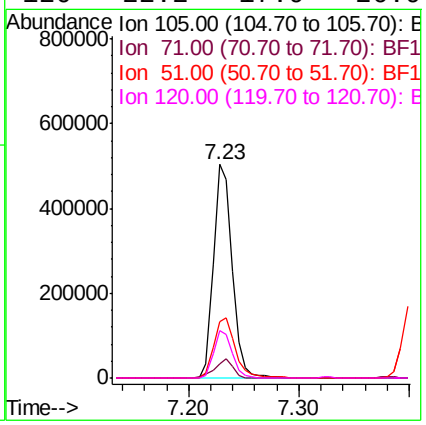


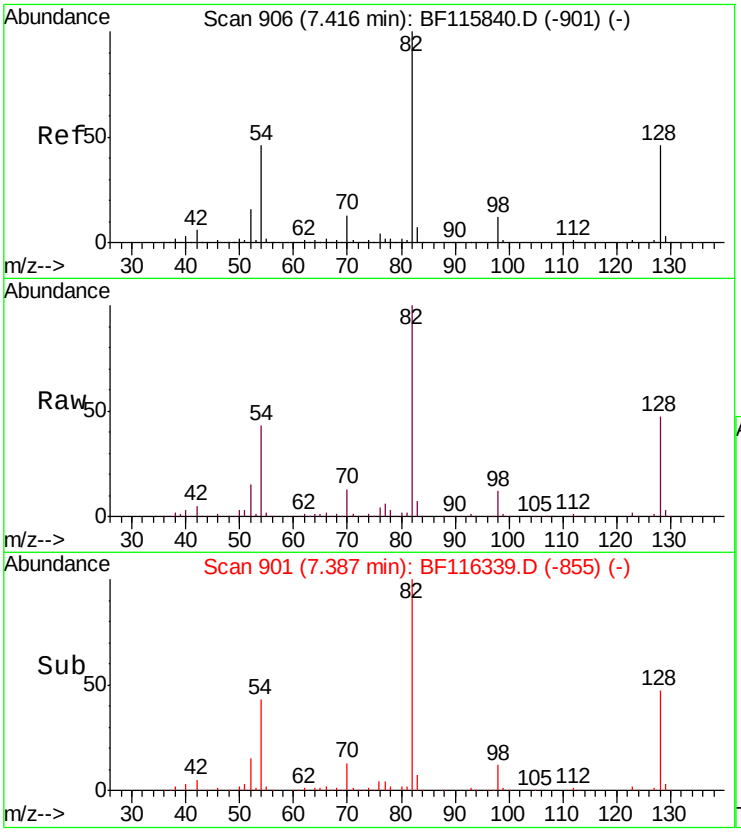


#22
Acetophenone
Concen: 48.844 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:105 Resp: 586588

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.9	8.9
51	26.5	25.3	37.9
120	22.2	17.9	26.9



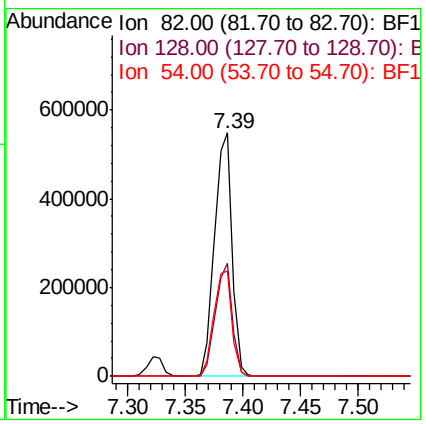


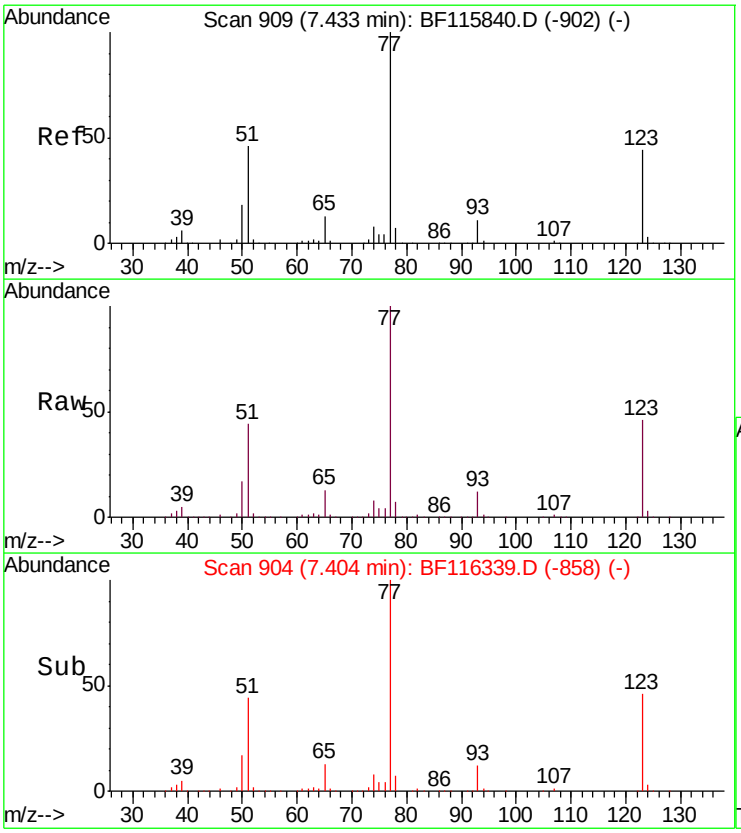
#23
Nitrobenzene-d5
Concen: 61.157 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 82 Resp: 580175

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	43.2	36.0	54.0

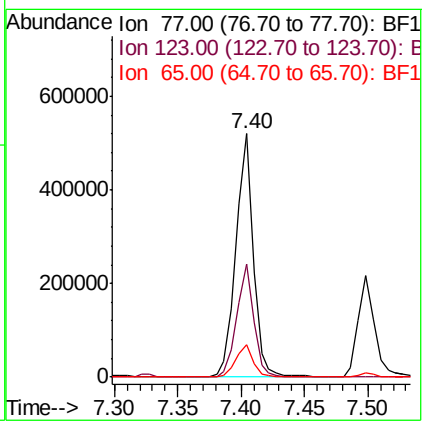


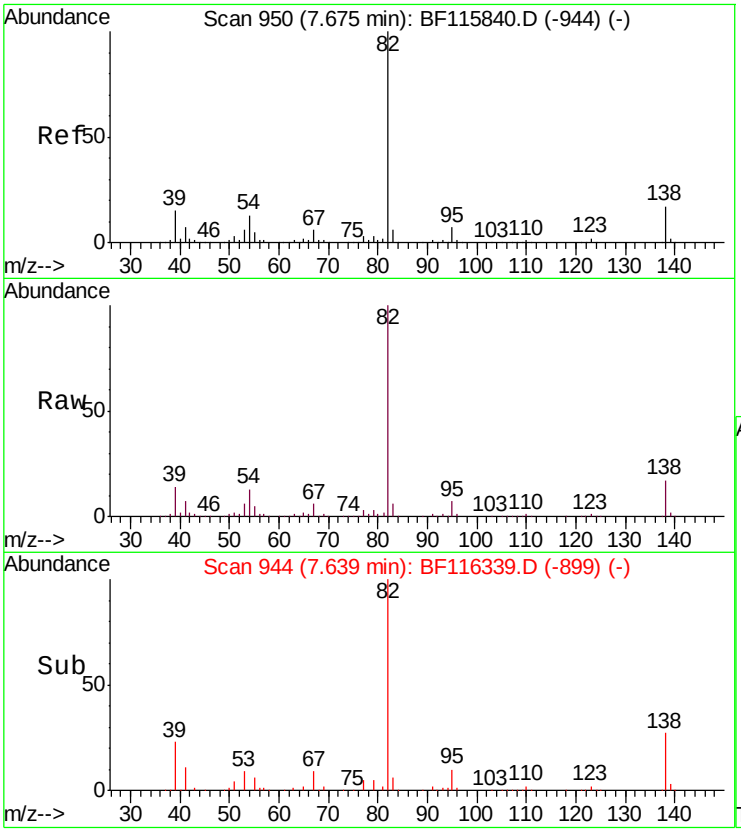


#24
Nitrobenzene
Concen: 47.500 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 77 Resp: 486560

Ion	Ratio	Lower	Upper
77	100		
123	46.2	36.7	55.1
65	13.1	10.6	16.0



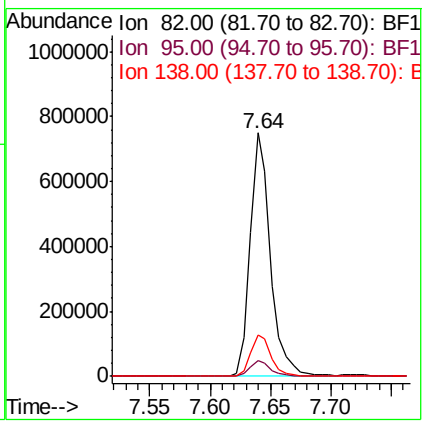


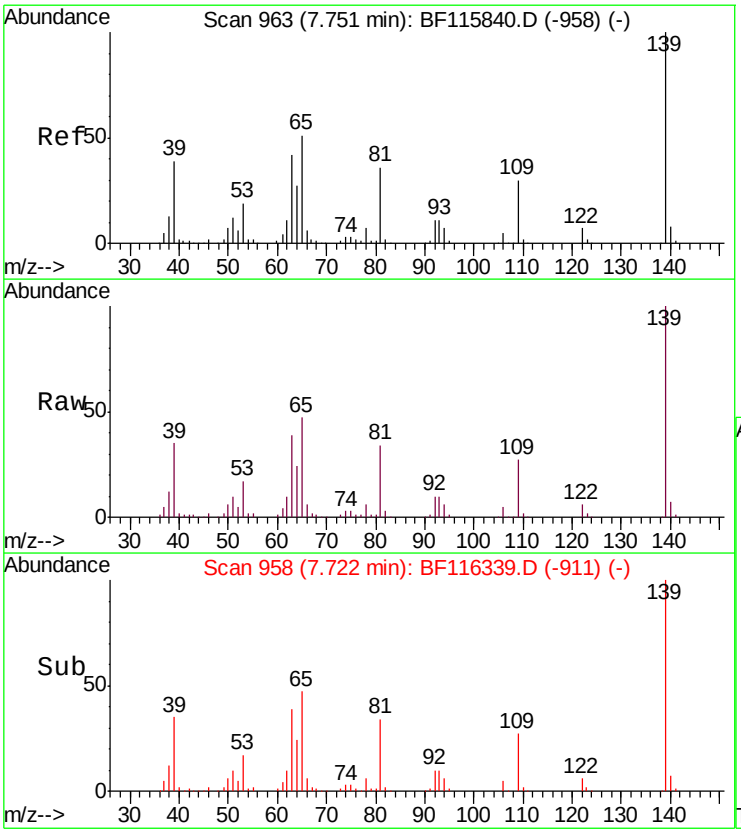
#25
Isophorone
Concen: 48.390 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 82 Resp: 877778

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	17.1	14.5	21.7

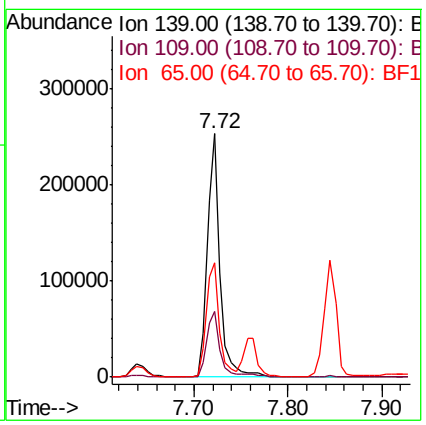


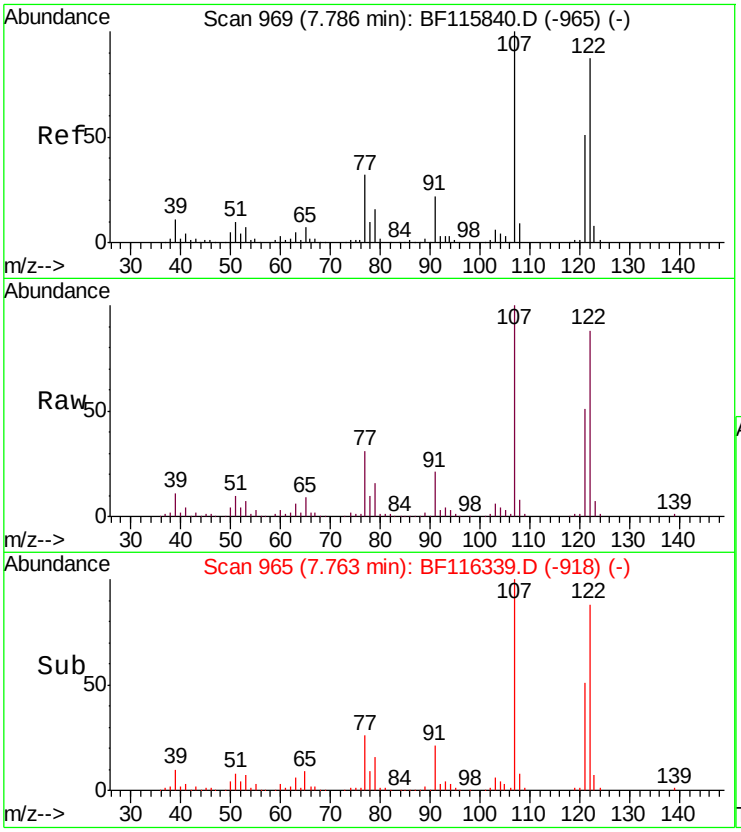


#26
2-Nitrophenol
Concen: 49.379 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:139 Resp: 238429

Ion	Ratio	Lower	Upper
139	100		
109	27.2	23.4	35.2
65	46.9	41.1	61.7



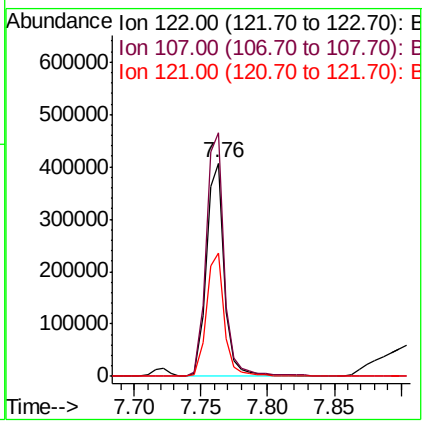


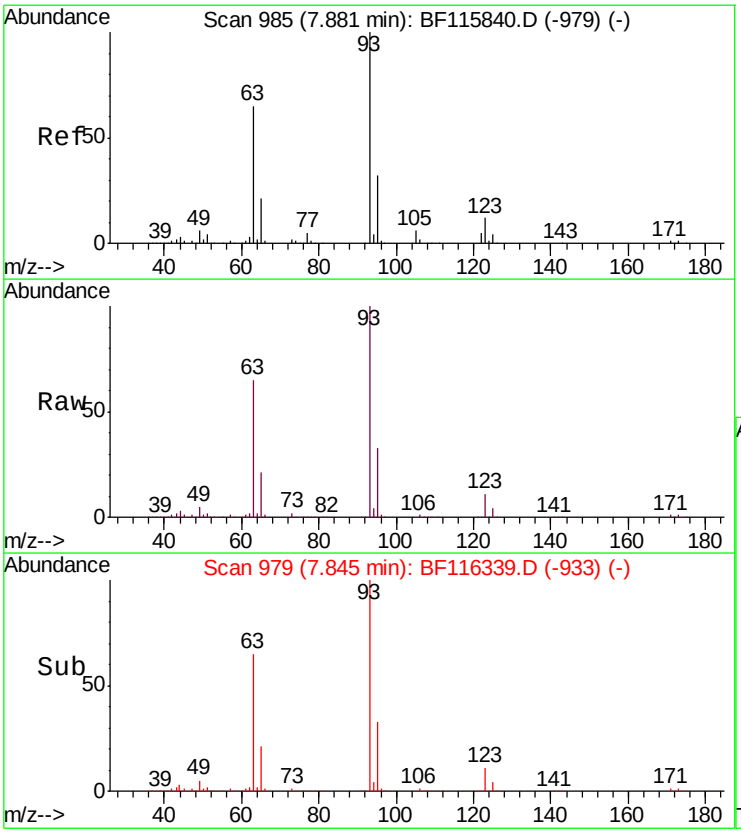
#27
2,4-Dimethylphenol
Concen: 52.610 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:122 Resp: 382182

Ion	Ratio	Lower	Upper
122	100		
107	114.2	93.0	139.6
121	58.0	47.6	71.4

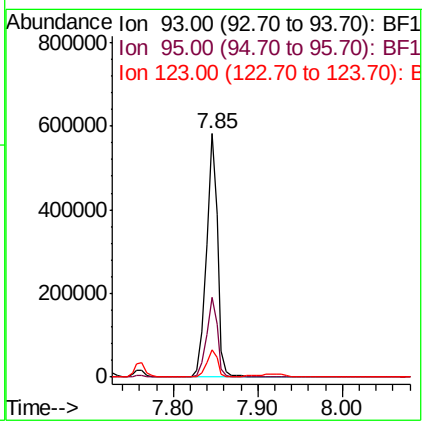


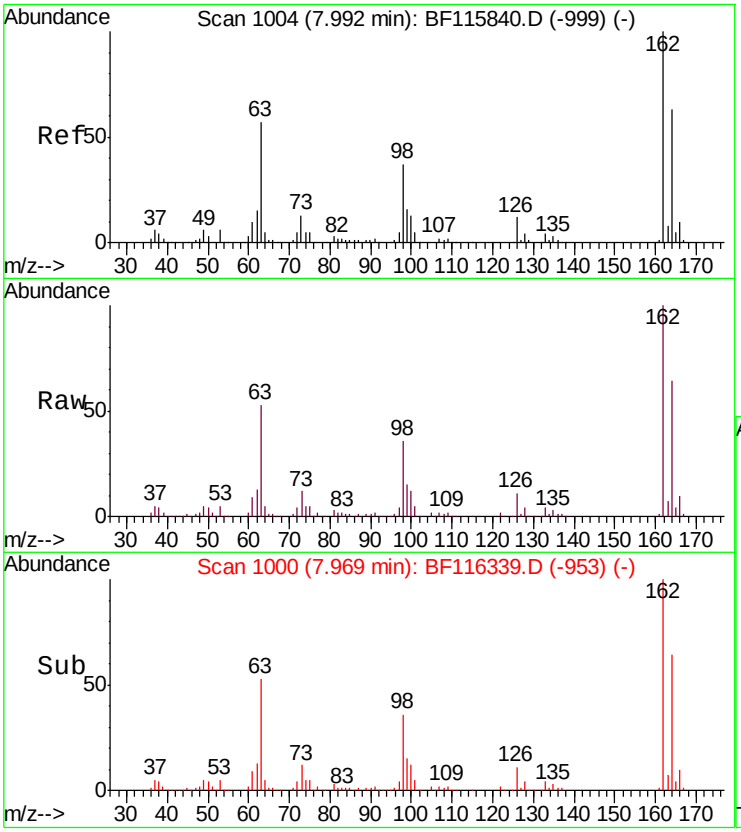


#28
bis(2-Chloroethoxy)methane
Concen: 47.716 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 93 Resp: 536486

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.3	9.2	13.8



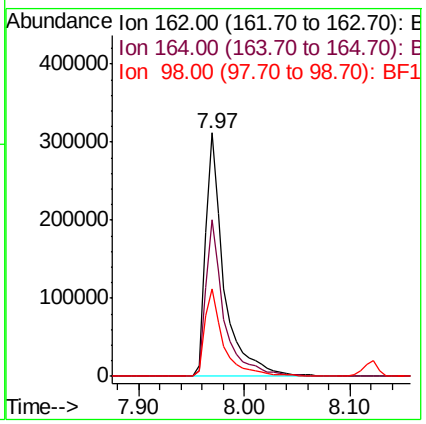


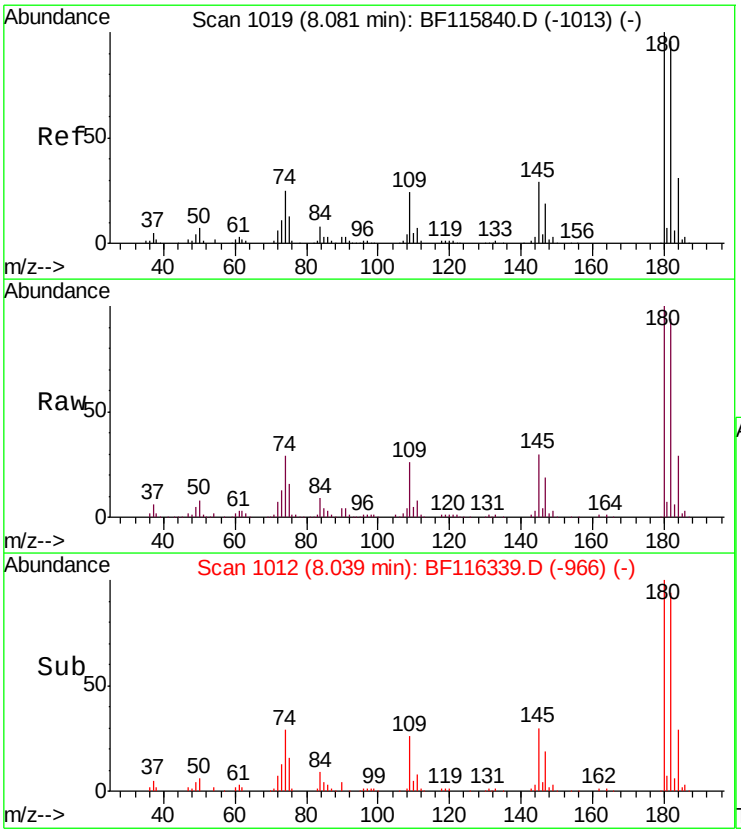
#29
2,4-Dichlorophenol
Concen: 49.167 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:162 Resp: 377120

Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.1	85.1
98	35.8	15.8	55.8

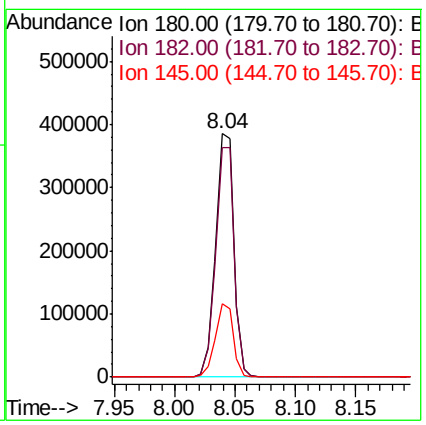


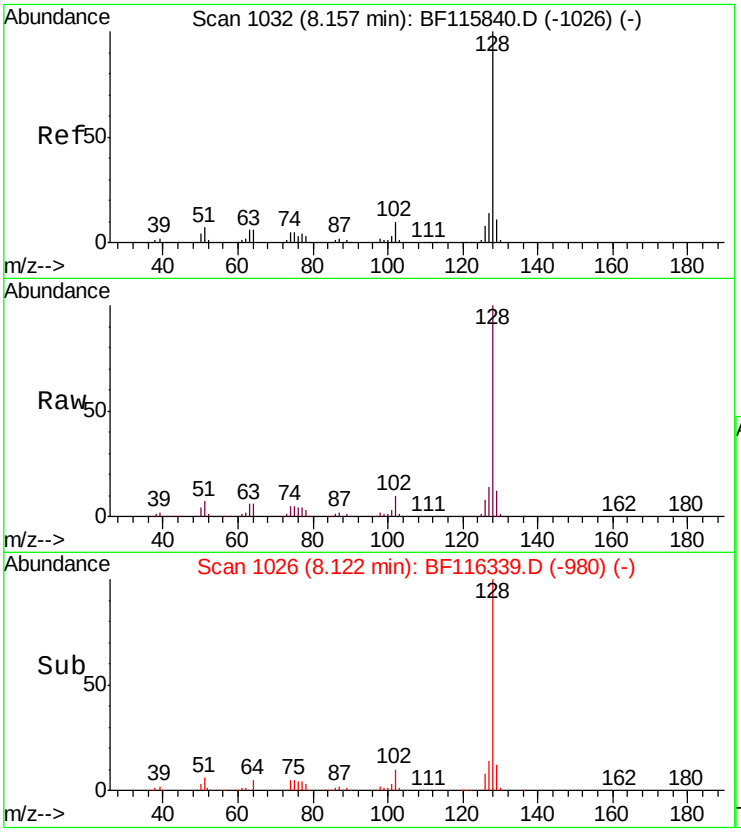


#30
1,2,4-Trichlorobenzene
Concen: 45.753 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:180 Resp: 400038

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.7	113.5
145	30.2	24.3	36.5



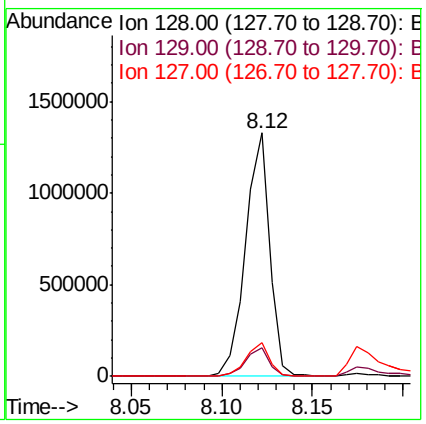


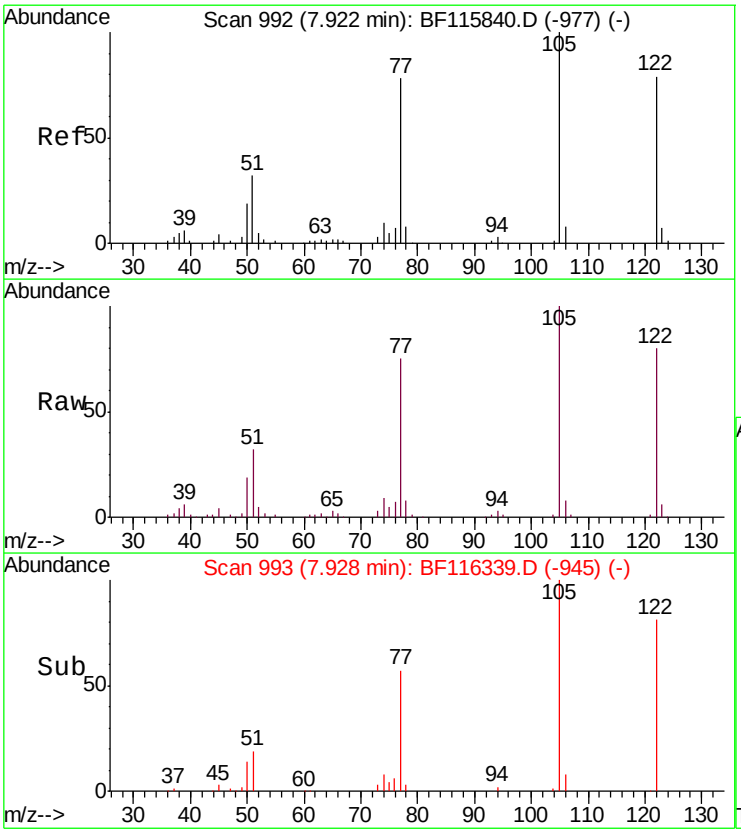
#31
Naphthalene
Concen: 47.831 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:128 Resp: 1232533

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.7	11.4	17.0

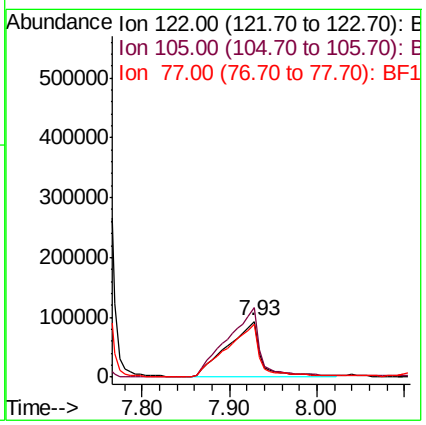


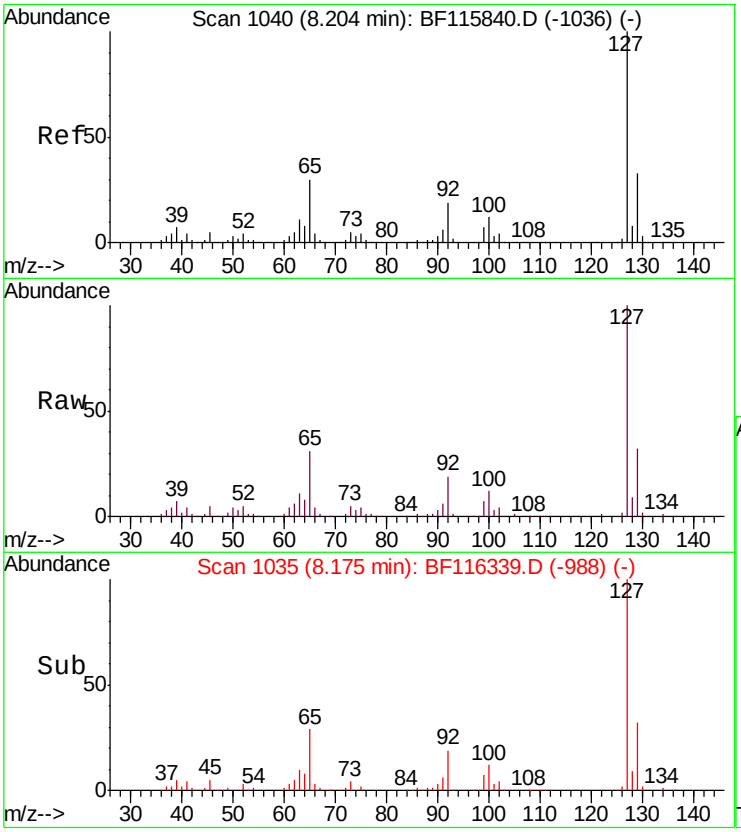


#32
Benzoic acid
Concen: 46.418 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:122 Resp: 237736

Ion	Ratio	Lower	Upper
122	100		
105	124.6	106.1	146.1
77	93.9	76.7	116.7



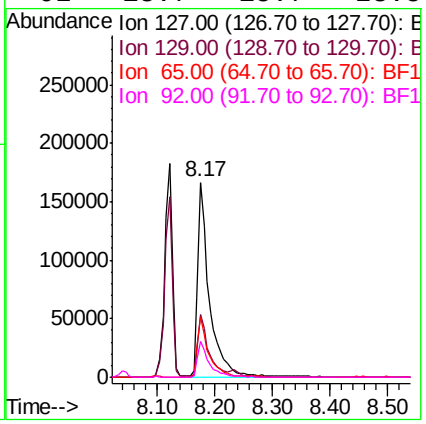


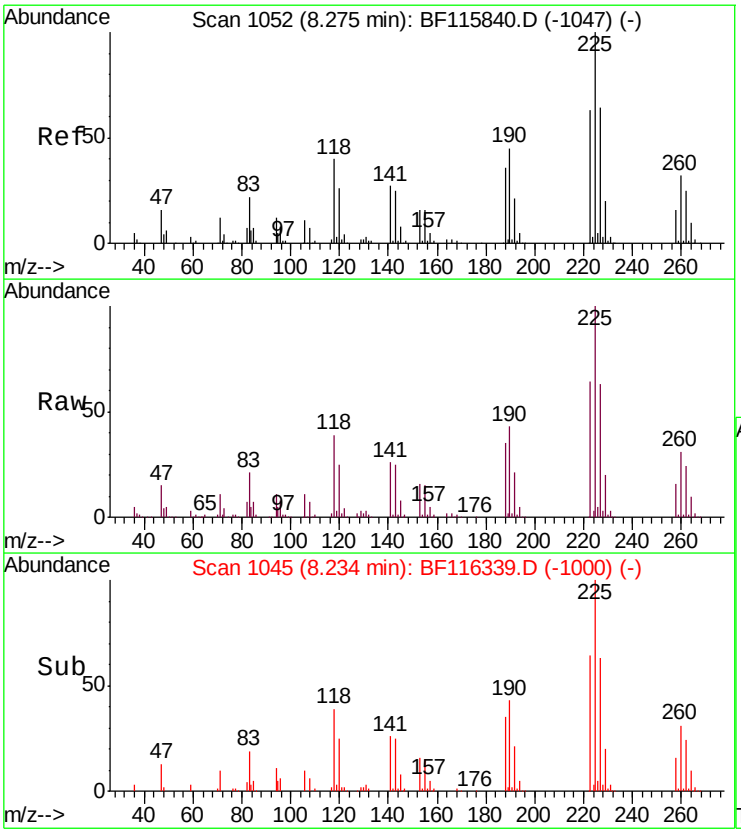
#33
4-Chloroaniline
Concen: 20.494 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:127 Resp: 235959

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	30.8	24.9	37.3
92	18.7	15.7	23.5

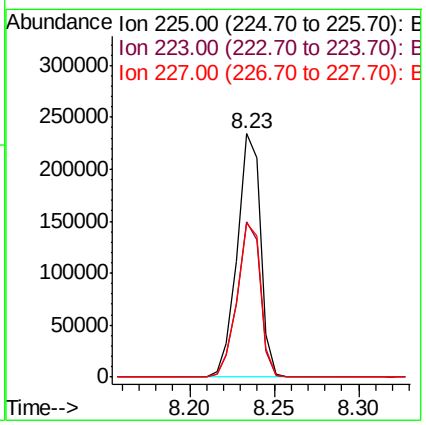


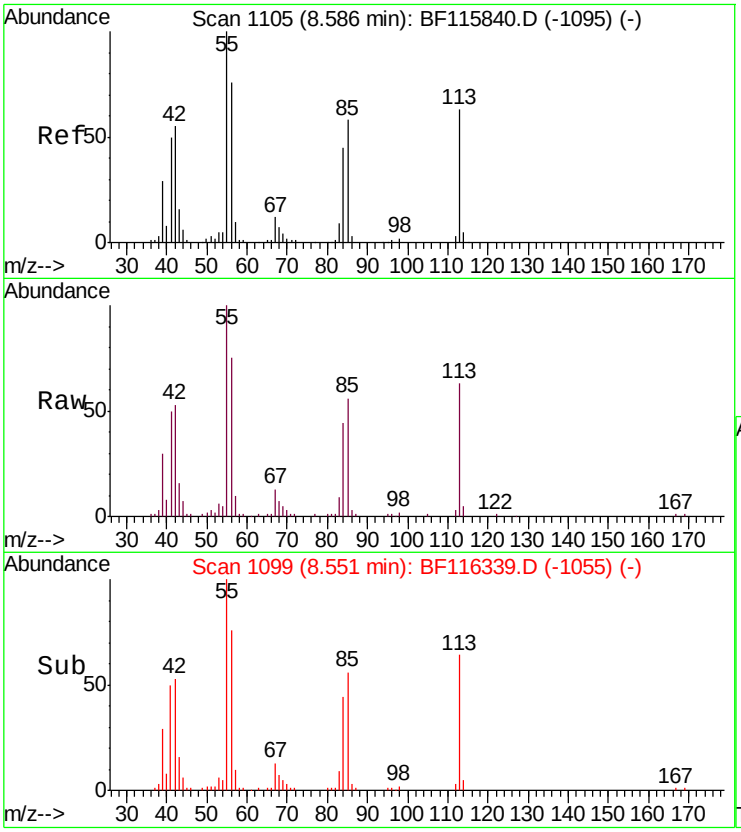


#34
Hexachlorobutadiene
Concen: 44.956 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:225 Resp: 226405

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.0	75.0
227	63.1	51.0	76.4



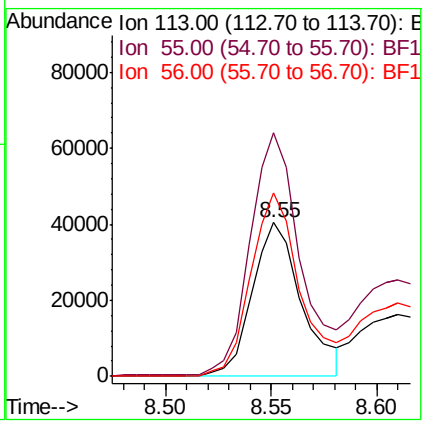


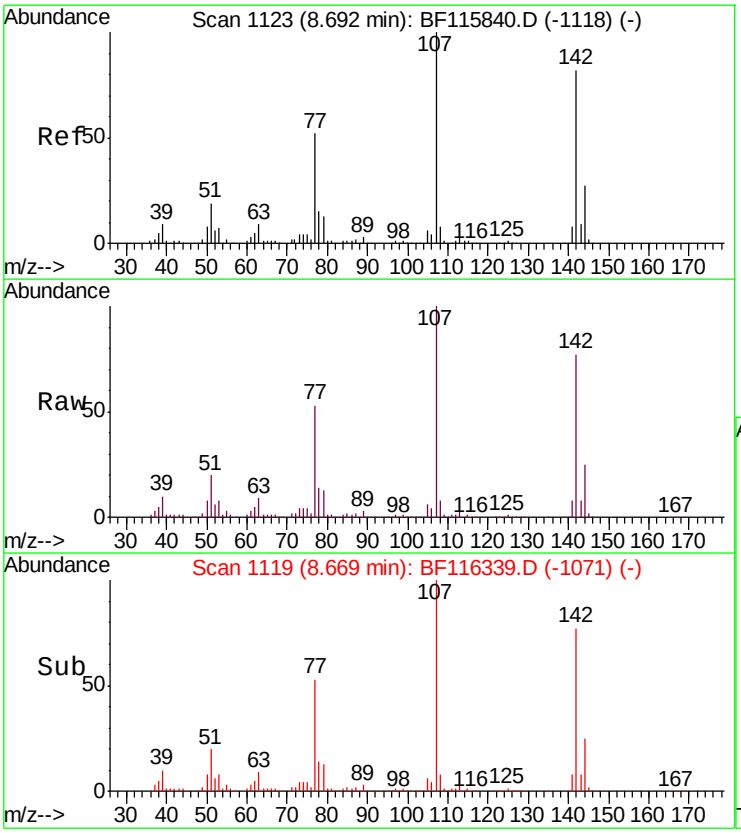
#35
Caprolactam
Concen: 26.444 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:113 Resp: 65600

Ion	Ratio	Lower	Upper
113	100		
55	158.6	144.3	184.3
56	119.3	97.1	137.1

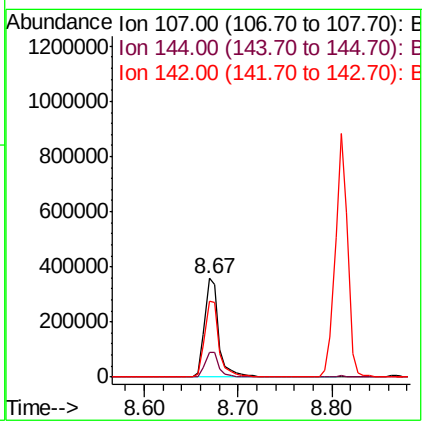


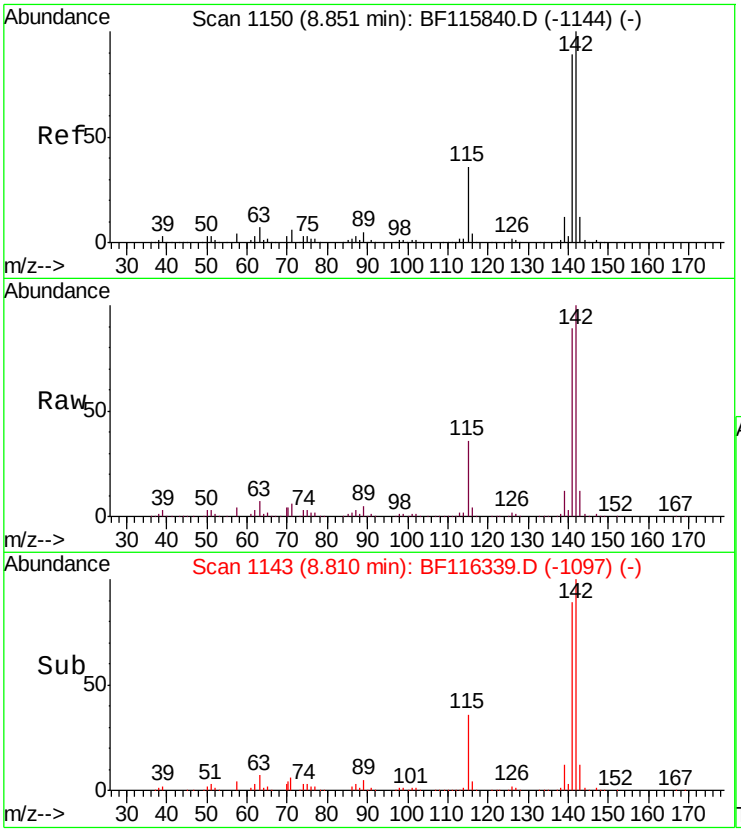


#36
4-Chloro-3-methylphenol
Concen: 47.632 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:107 Resp: 380080

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.2	30.2
142	77.0	61.7	92.5



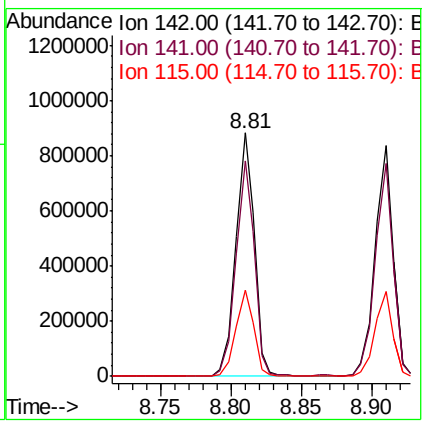


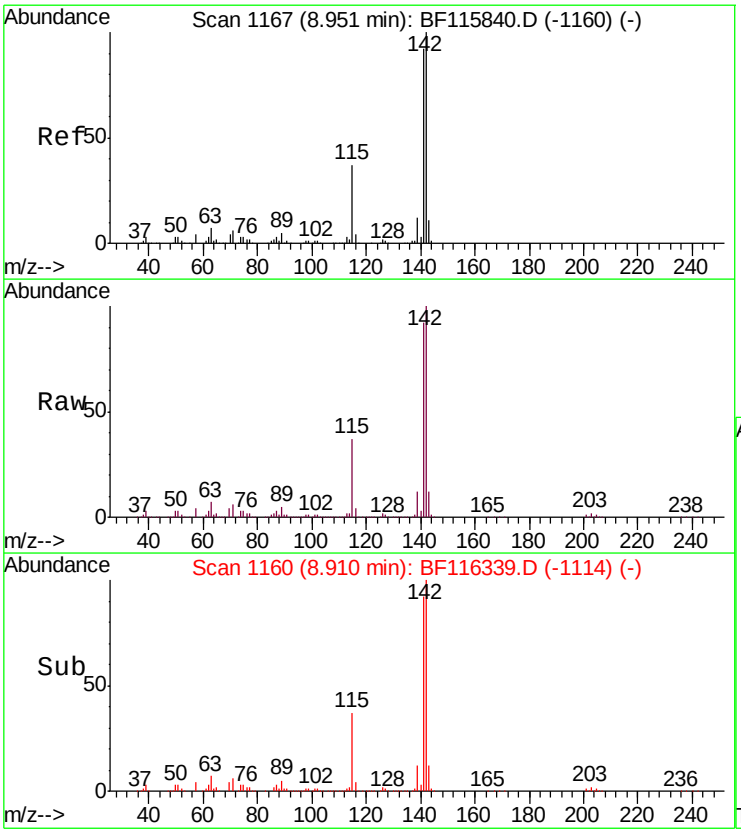
#37
2-Methylnaphthalene
Concen: 47.238 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:142 Resp: 801673

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	35.5	29.0	43.6

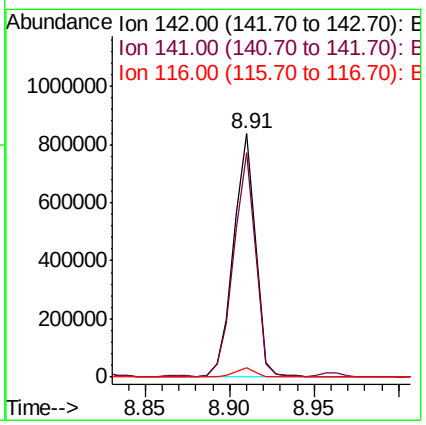


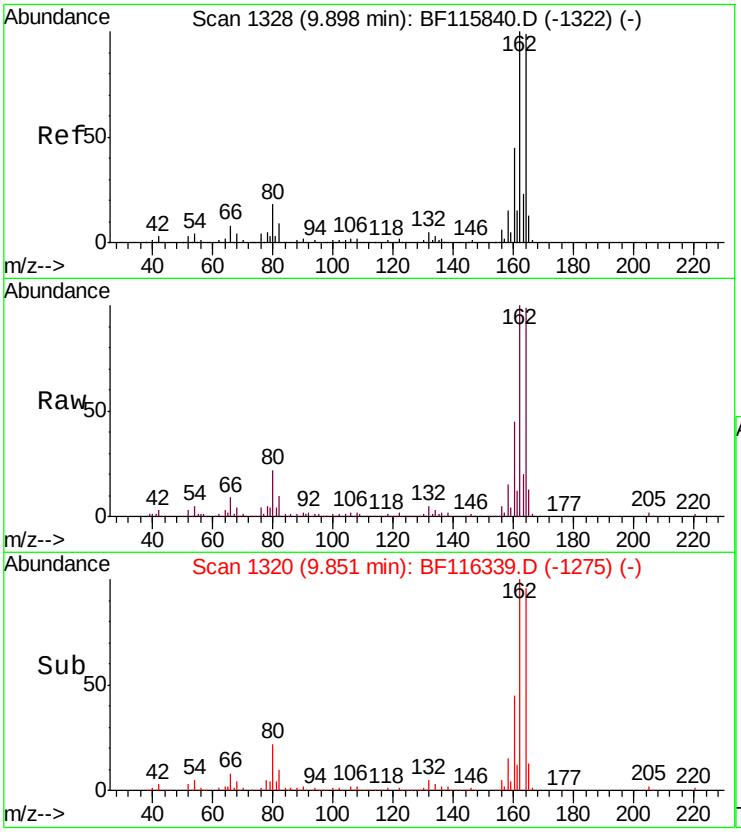


#38
1-Methylnaphthalene
Concen: 46.708 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:142 Resp: 749903

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.4	111.6
116	3.9	3.1	4.7



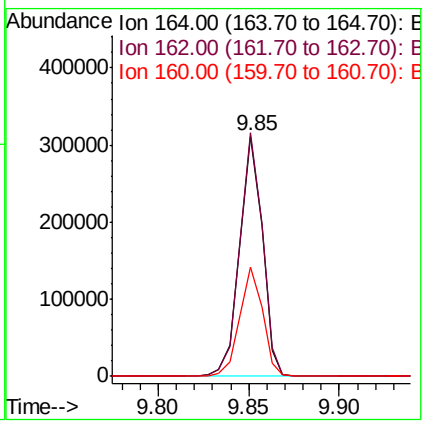


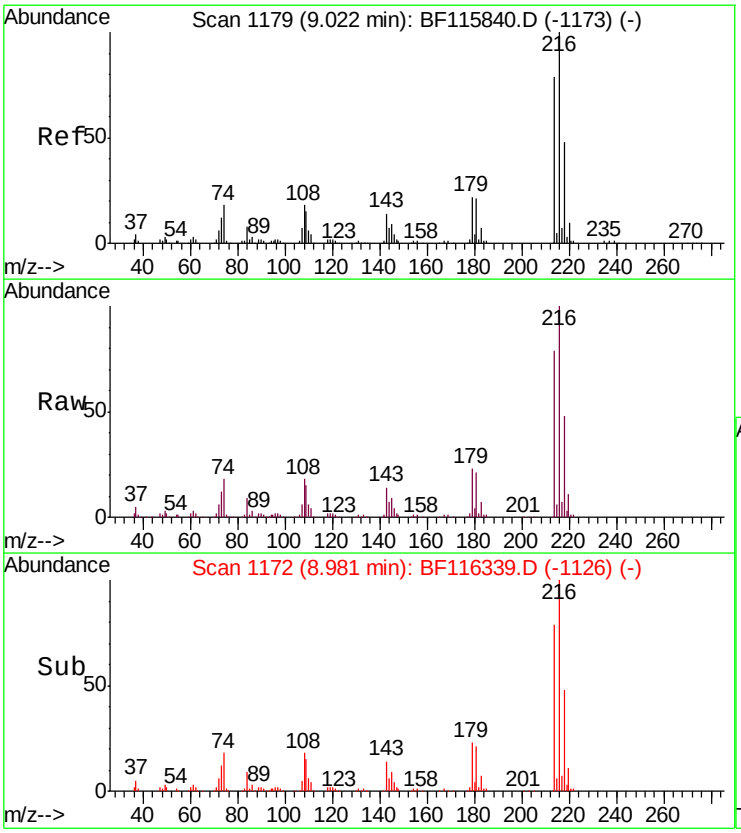
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:164 Resp: 273541

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	124.0
160	45.4	37.6	56.4

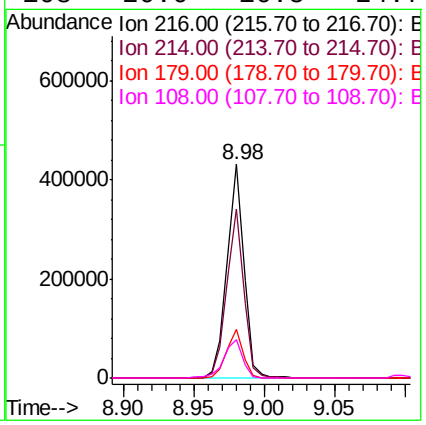


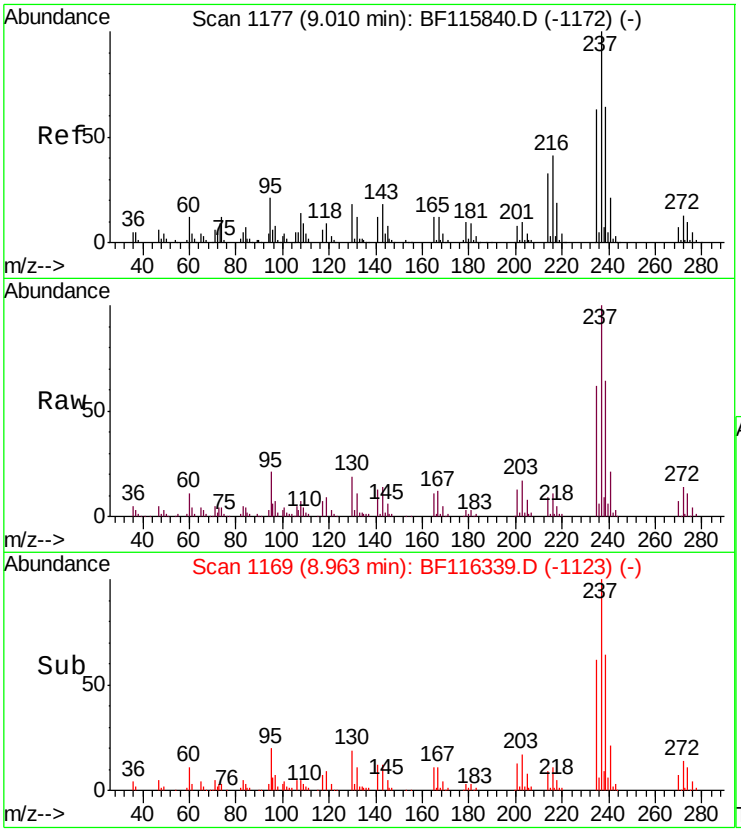


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.543 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:216 Resp: 362303

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.6	95.4
179	22.4	17.8	26.8
108	20.0	16.5	24.7



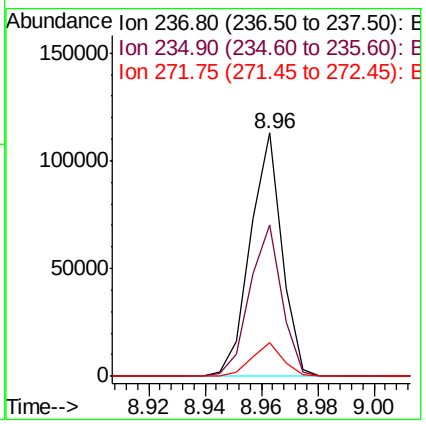


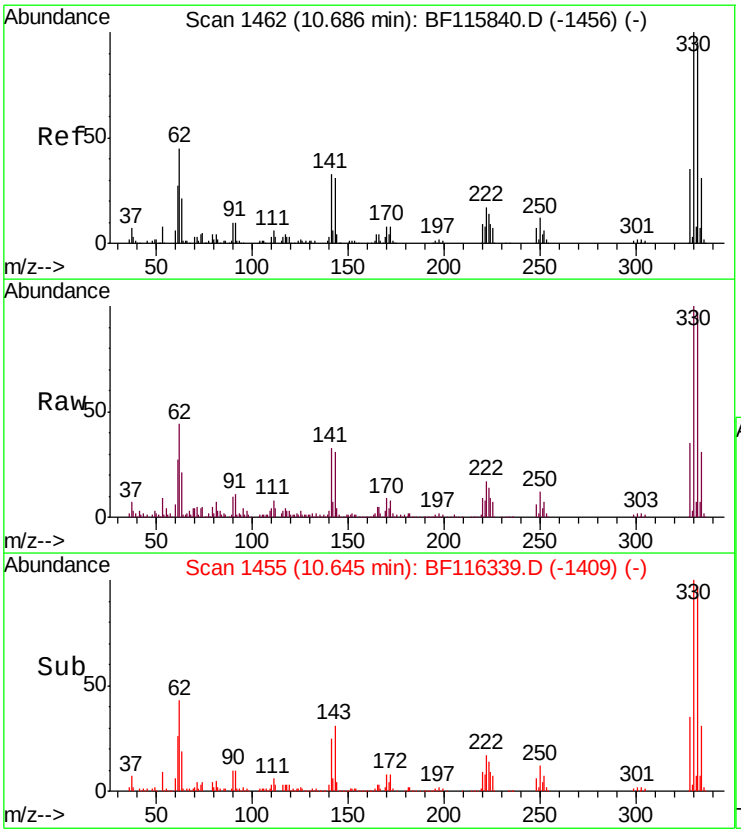
#41
Hexachlorocyclopentadiene
Concen: 30.660 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:237 Resp: 87707

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.4	83.4
272	13.6	0.0	33.2

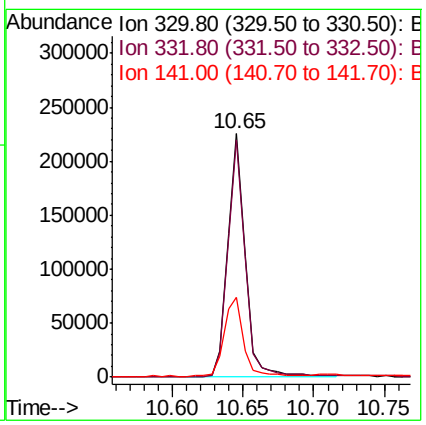


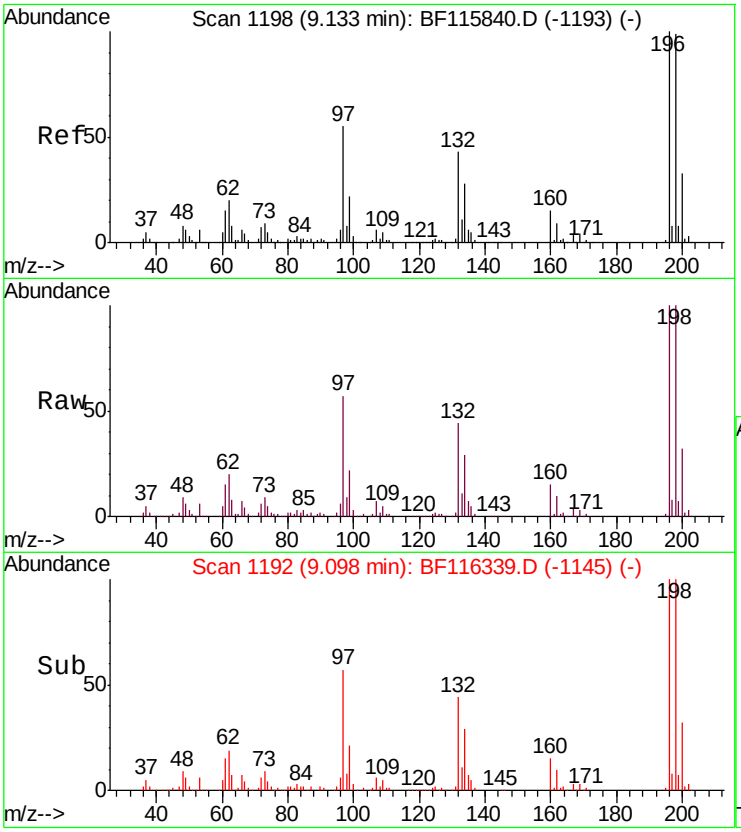


#42
2,4,6-Tribromophenol
Concen: 73.848 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:330 Resp: 195850

Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.8	115.2
141	35.0	26.3	39.5



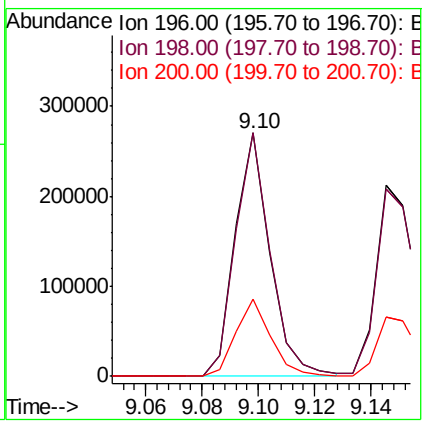


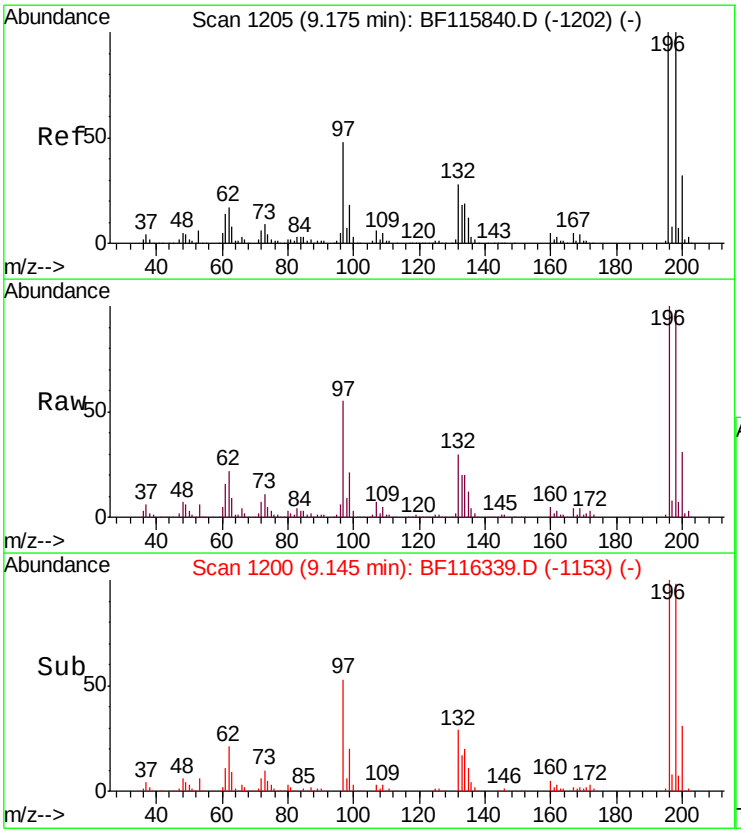
#43
2,4,6-Trichlorophenol
Concen: 46.433 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:196 Resp: 233721

Ion	Ratio	Lower	Upper
196	100		
198	100.0	79.2	118.8
200	31.9	25.2	37.8

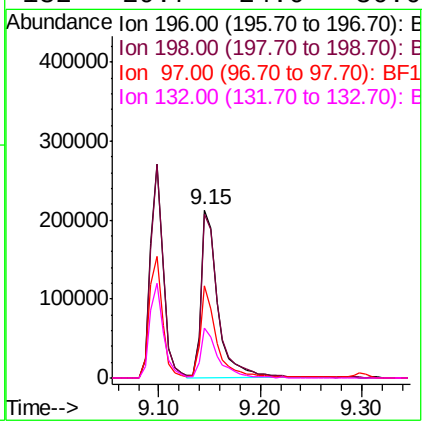


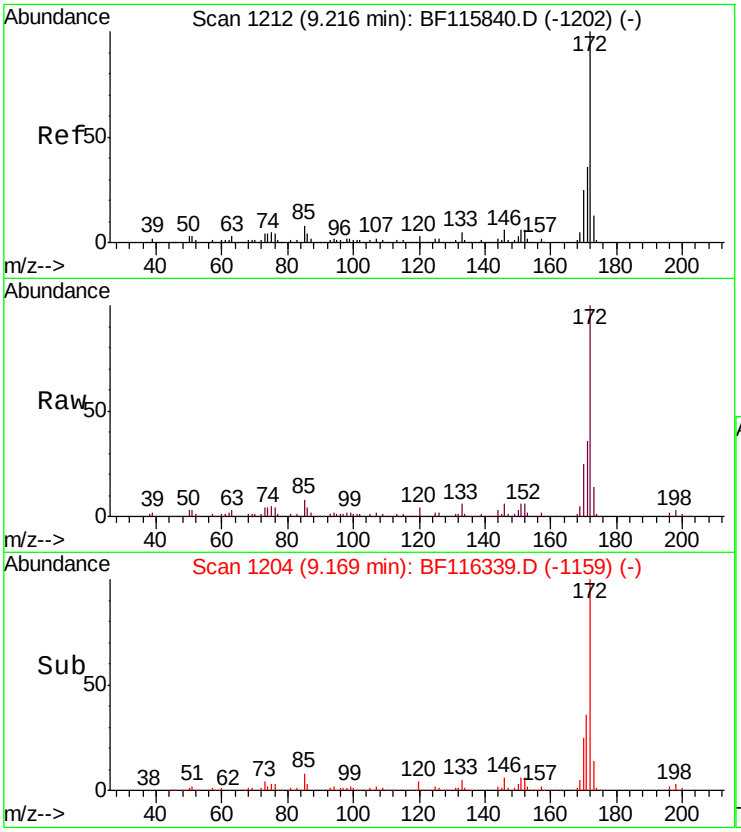


#44
2,4,5-Trichlorophenol
Concen: 46.940 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:196 Resp: 244236

Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.8	118.2
97	54.8	42.2	63.4
132	29.7	24.0	36.0



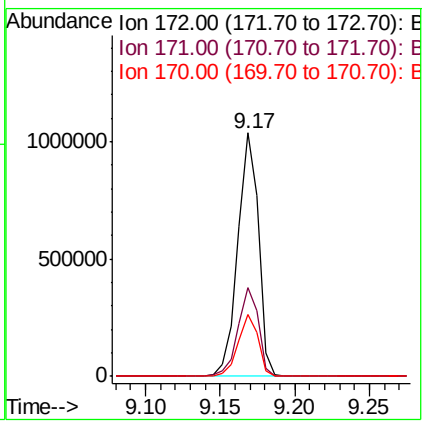


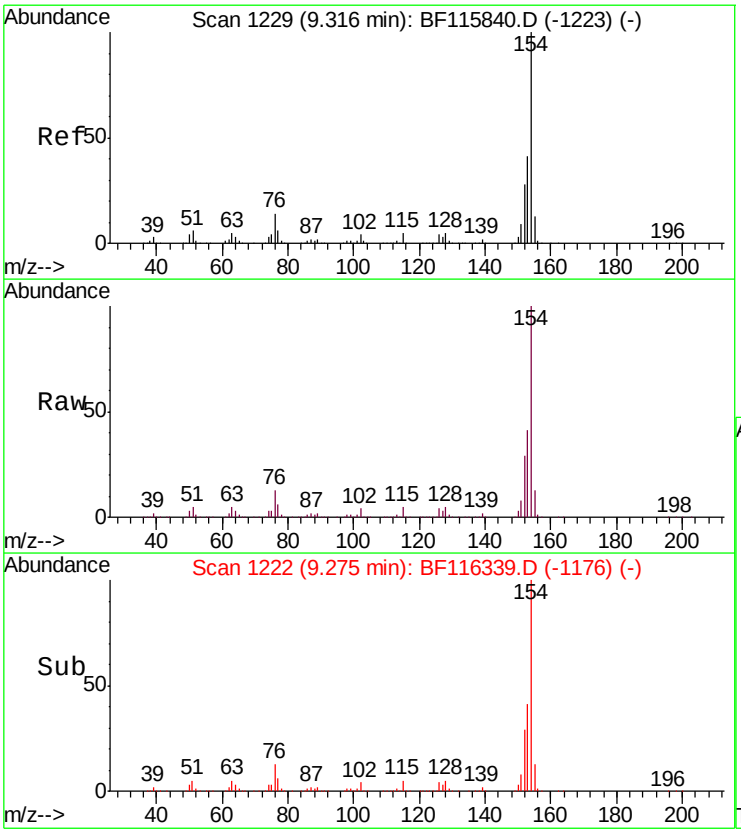
#45
2-Fluorobiphenyl
Concen: 68.573 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:172 Resp: 1001435

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	25.2	20.1	30.1

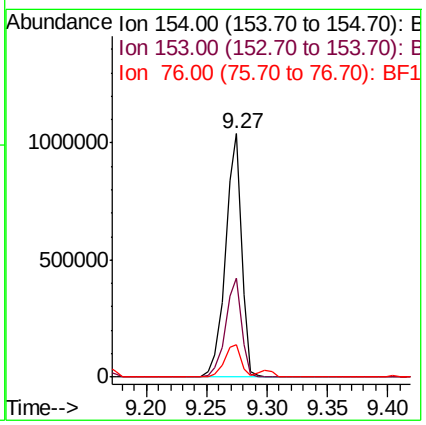


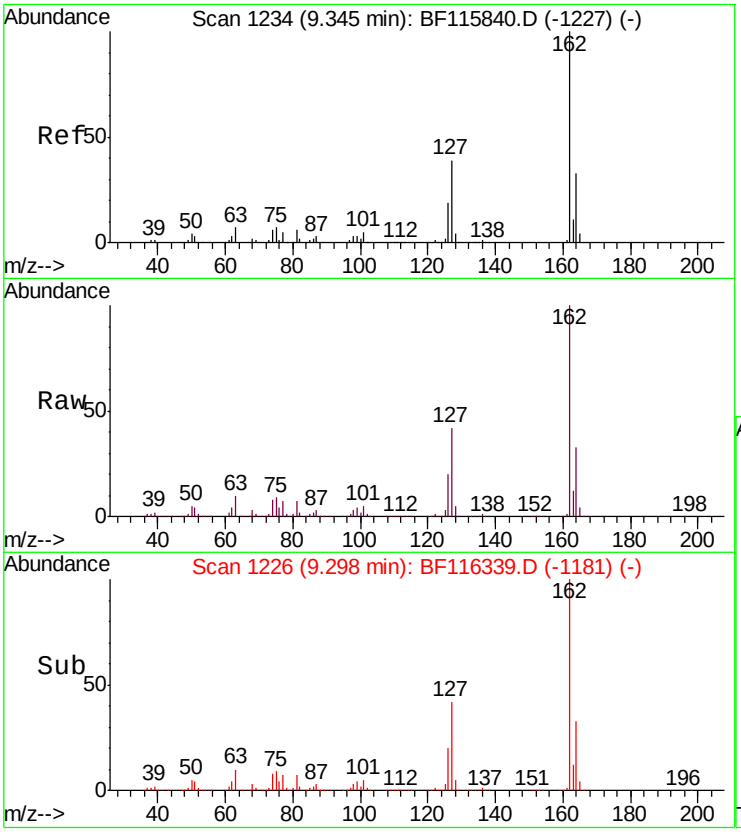


#46
1,1'-Biphenyl
Concen: 49.503 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:154 Resp: 955997

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	13.5	0.0	35.2



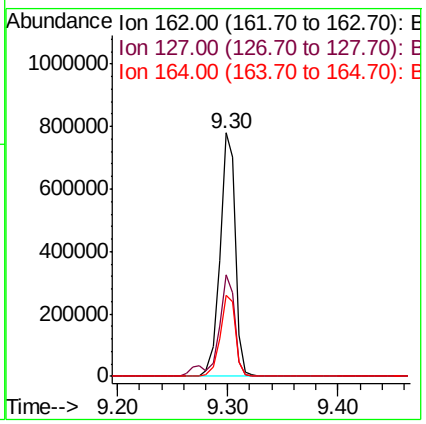


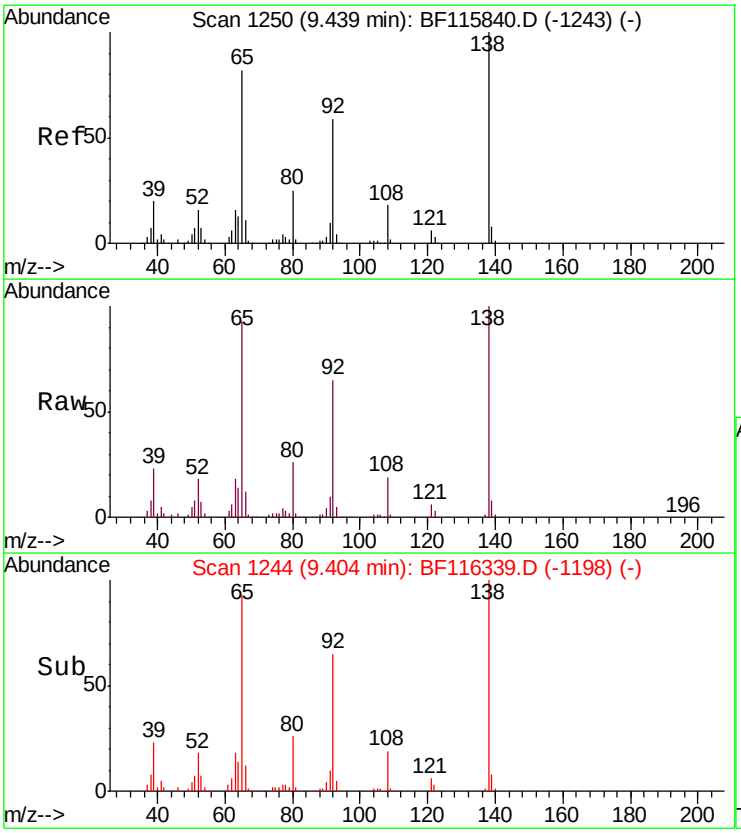
#47
2-Chloronaphthalene
Concen: 46.840 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:162 Resp: 752863

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.8	49.2
164	33.4	26.6	39.8

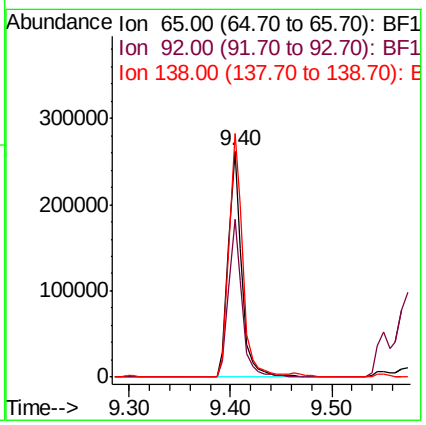


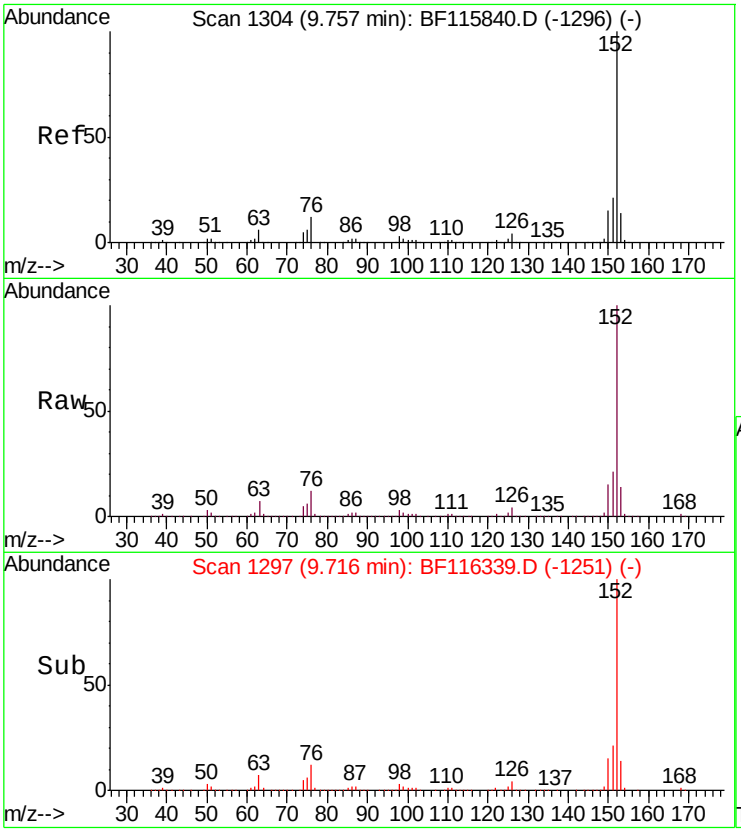


#48
2-Nitroaniline
Concen: 45.519 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion: 65 Resp: 241835

Ion	Ratio	Lower	Upper
65	100		
92	70.0	57.8	86.8
138	107.7	94.0	141.0



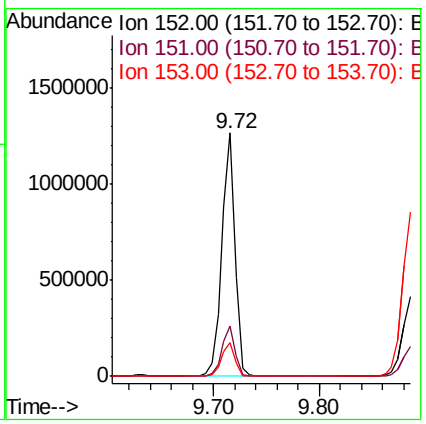


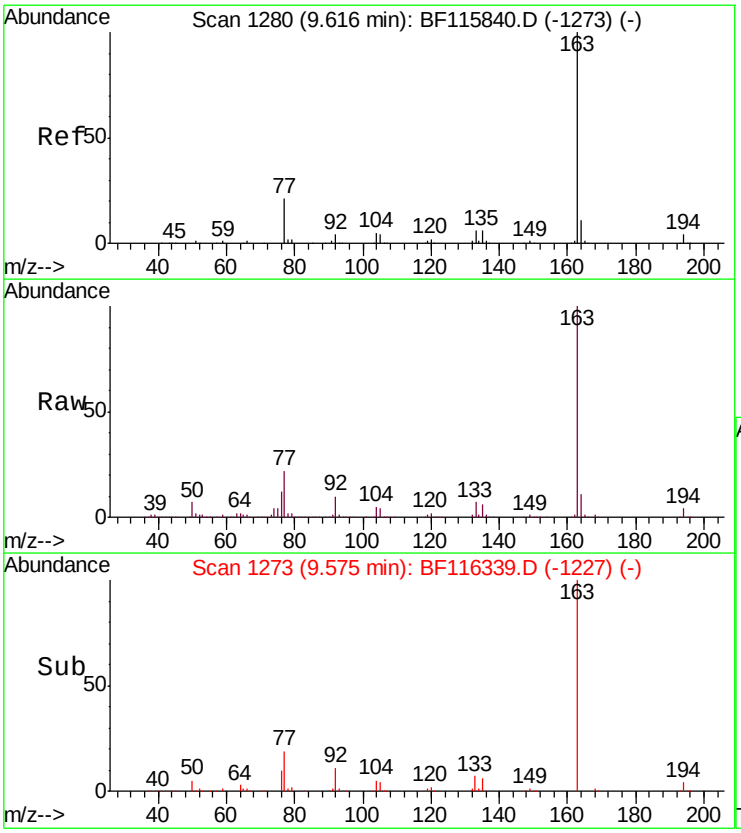
#49
Acenaphthylene
Concen: 47.297 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:152 Resp: 1109072

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.9	11.8	17.8

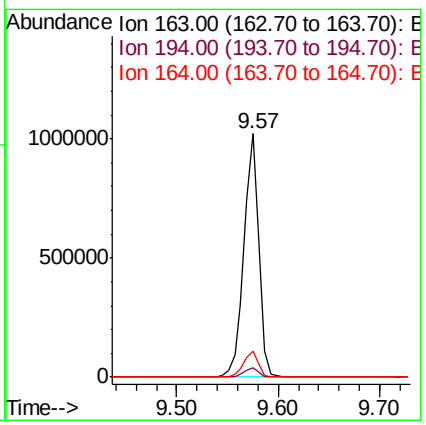


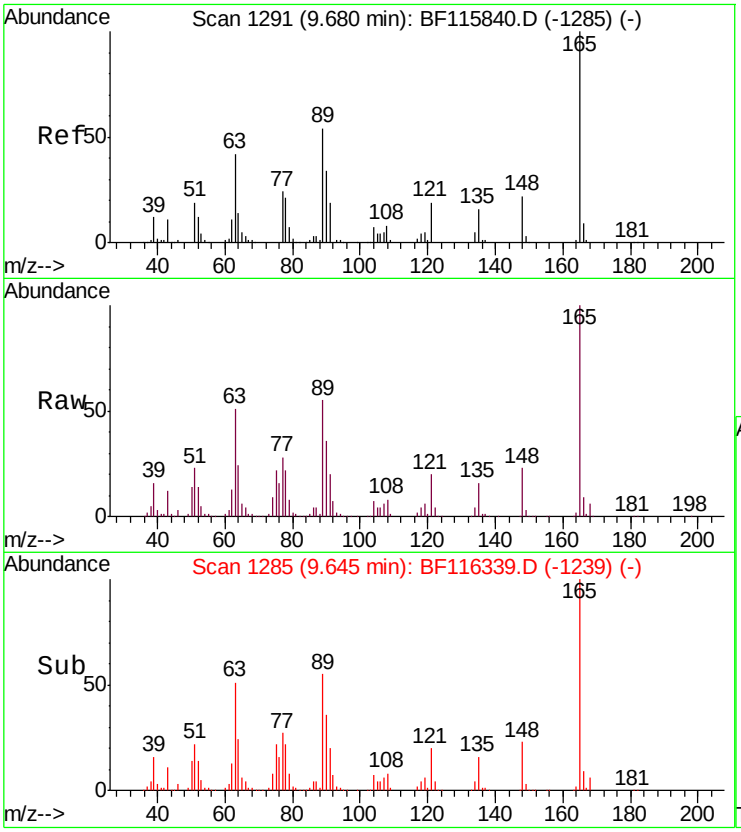


#50
Dimethylphthalate
Concen: 56.137 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:163 Resp: 1045551

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.7	8.4	12.6



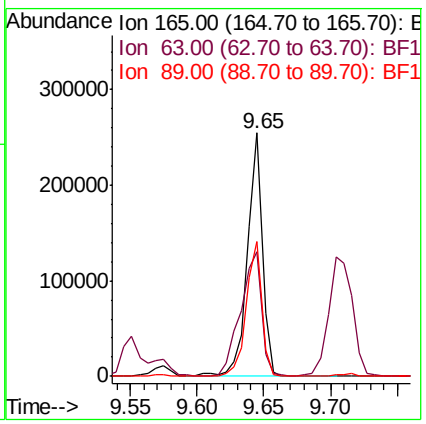


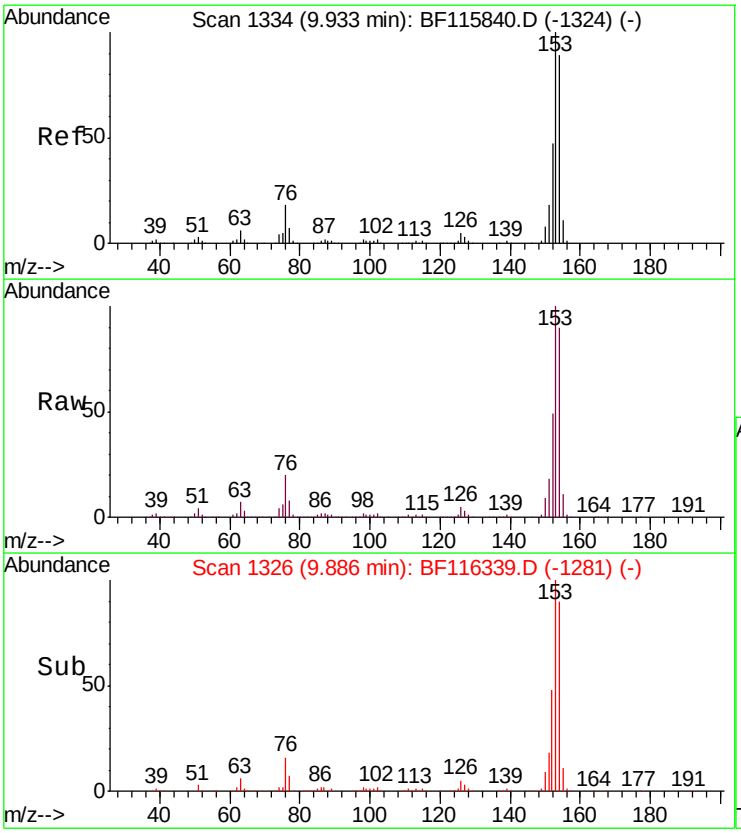
#51
2,6-Dinitrotoluene
Concen: 48.595 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:165 Resp: 196690

Ion	Ratio	Lower	Upper
165	100		
63	51.3	38.2	57.2
89	55.4	42.9	64.3

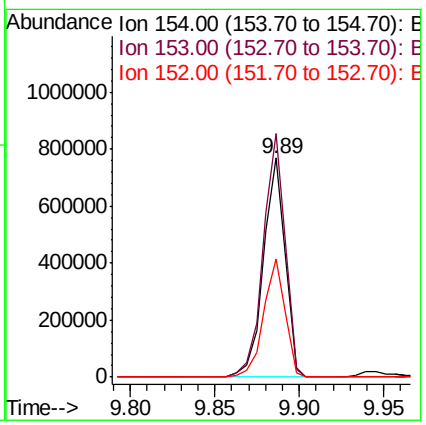


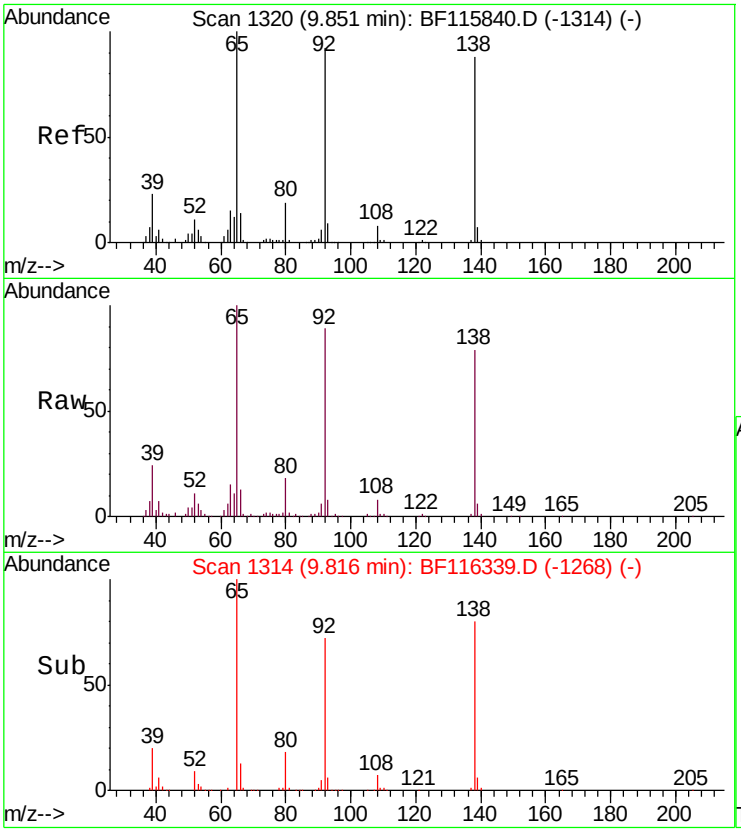


#52
Acenaphthene
Concen: 47.467 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:154 Resp: 682846

Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.4	134.0
152	54.0	42.3	63.5



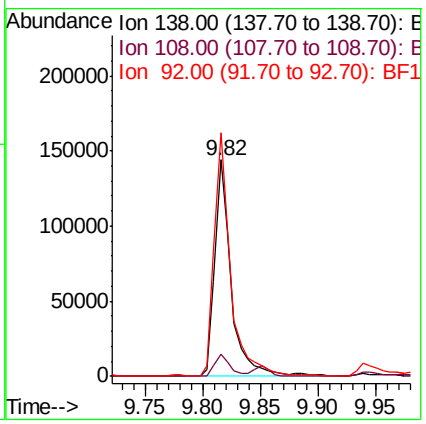


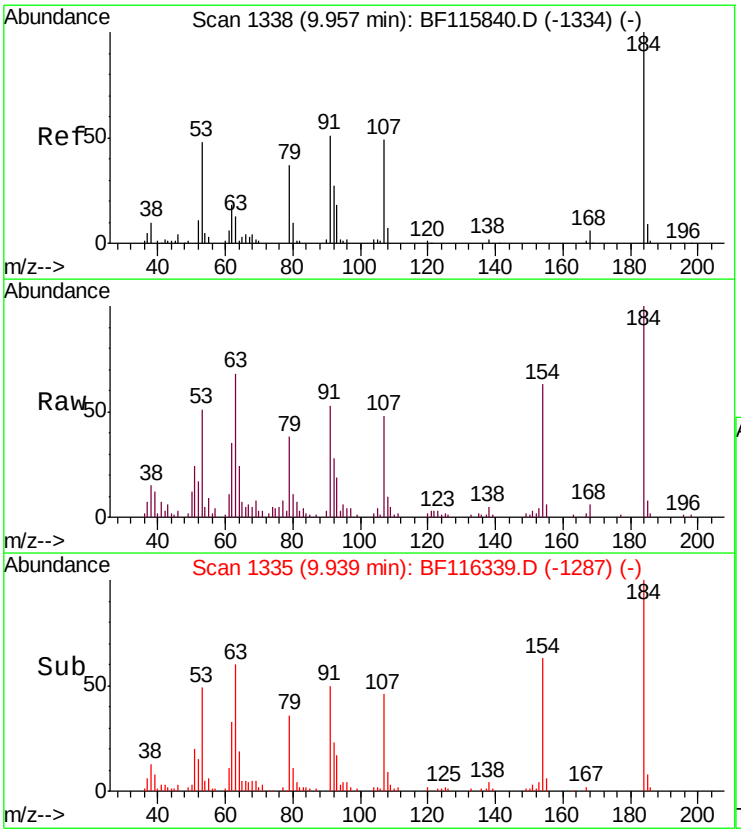
#53
3-Nitroaniline
Concen: 28.432 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:138 Resp: 142197

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.0	12.0
92	112.4	91.0	136.6

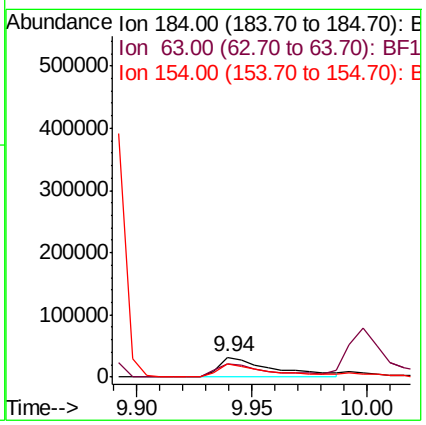


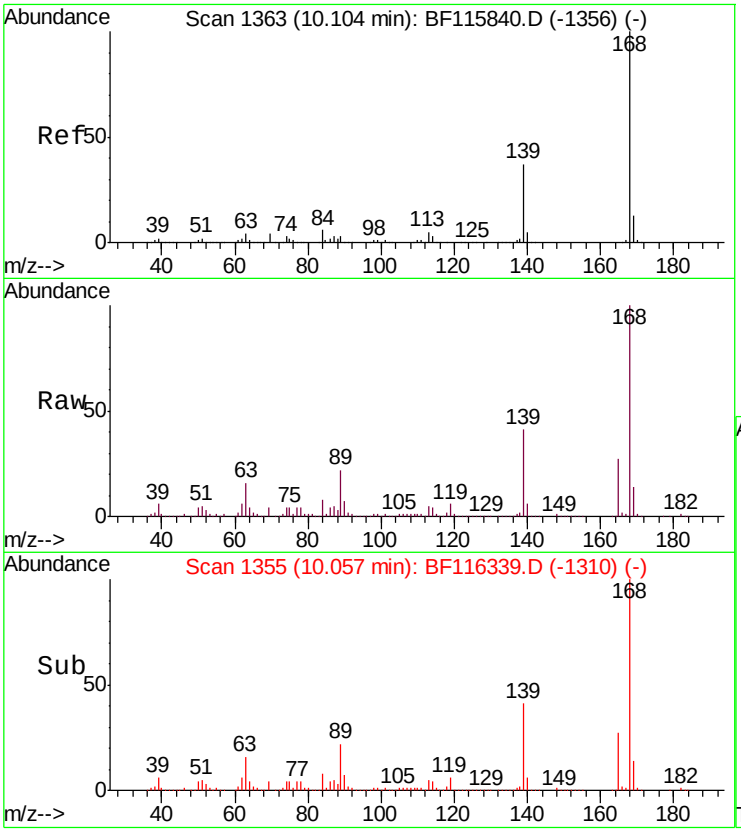


#54
2,4-Dinitrophenol
Concen: 30.318 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:184 Resp: 51344

Ion	Ratio	Lower	Upper
184	100		
63	68.0	53.0	79.4
154	63.5	50.1	75.1



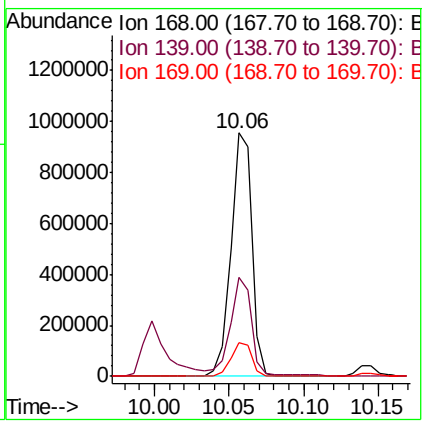


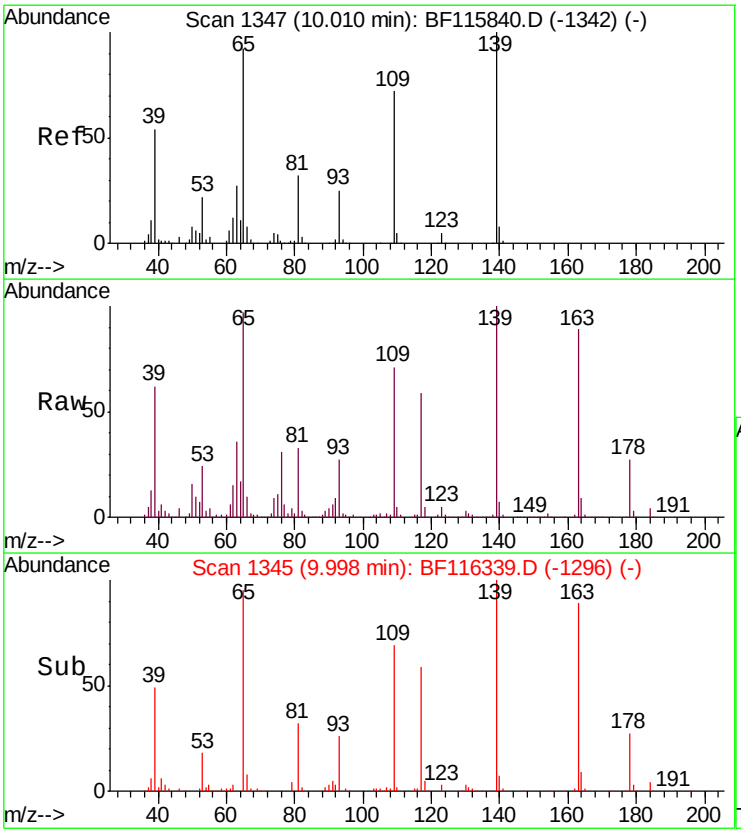
#55
Dibenzofuran
Concen: 45.211 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:168 Resp: 945851

Ion	Ratio	Lower	Upper
168	100		
139	40.7	31.4	47.2
169	13.9	10.9	16.3

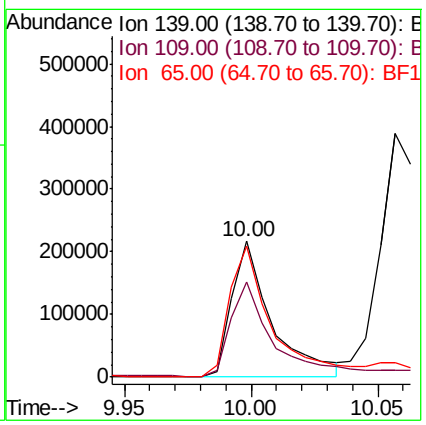


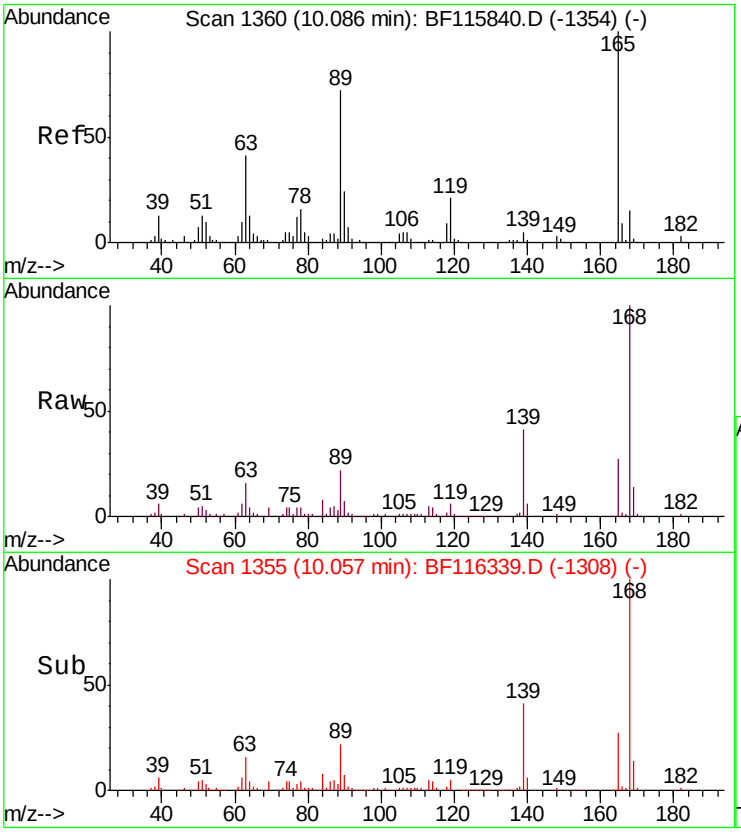


#56
4-Nitrophenol
Concen: 74.226 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:139 Resp: 237805

Ion	Ratio	Lower	Upper
139	100		
109	70.6	54.4	94.4
65	96.8	80.6	120.6



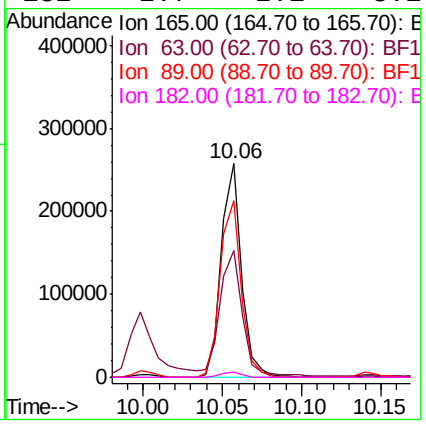


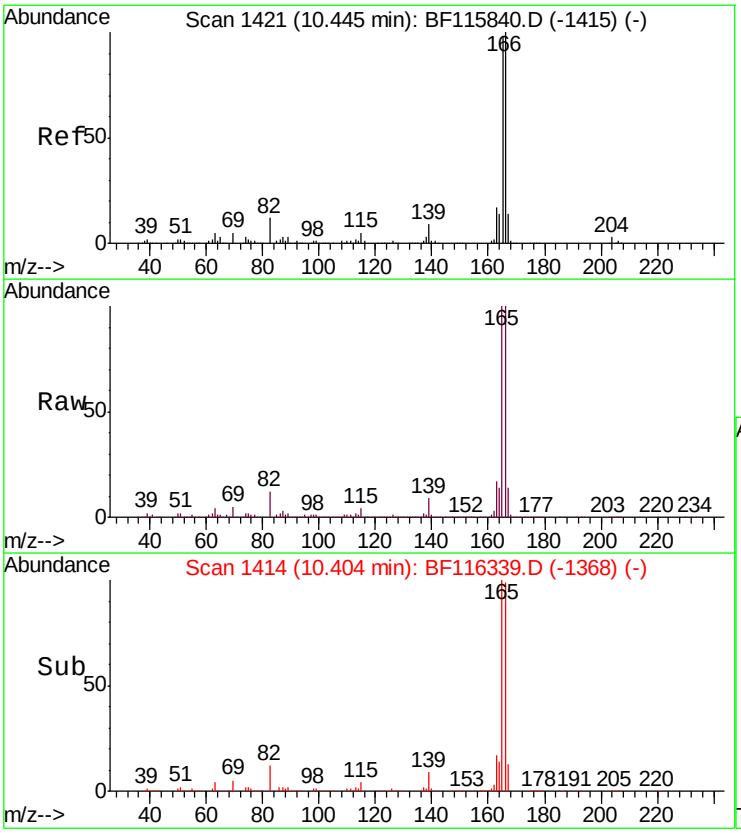
#57
2,4-Dinitrotoluene
Concen: 41.870 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:165 Resp: 225635

Ion	Ratio	Lower	Upper
165	100		
63	59.3	39.6	59.4
89	82.5	62.2	93.2
182	2.7	2.1	3.1

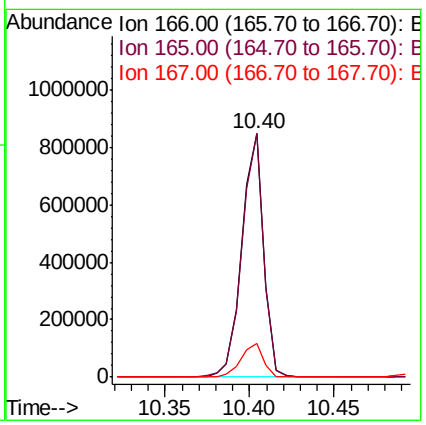


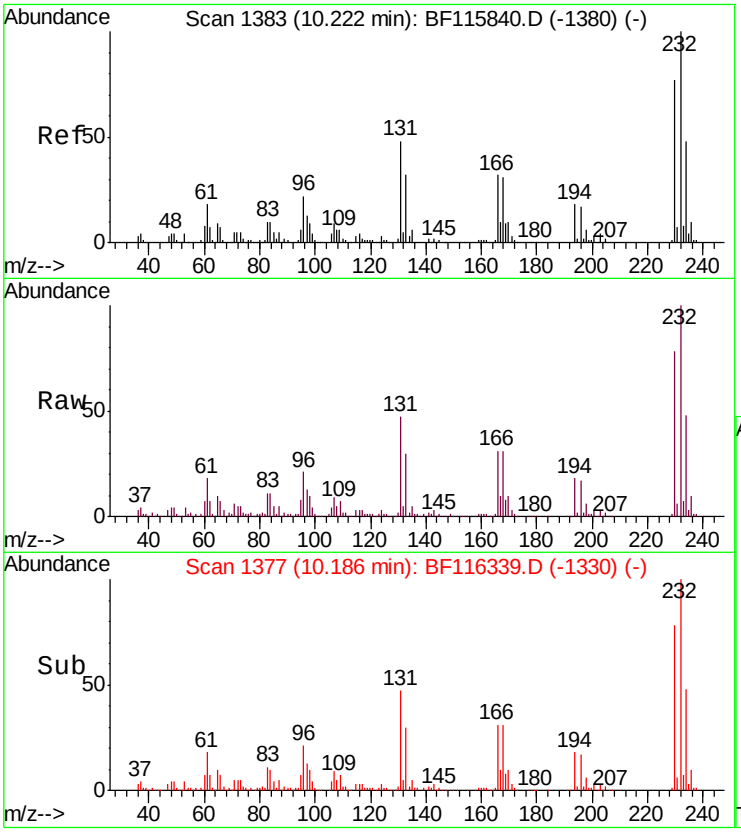


#58
Fluorene
Concen: 47.306 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:166 Resp: 761432

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.4	117.6
167	13.9	11.0	16.4



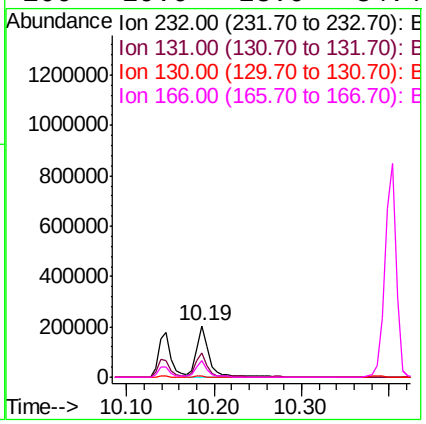


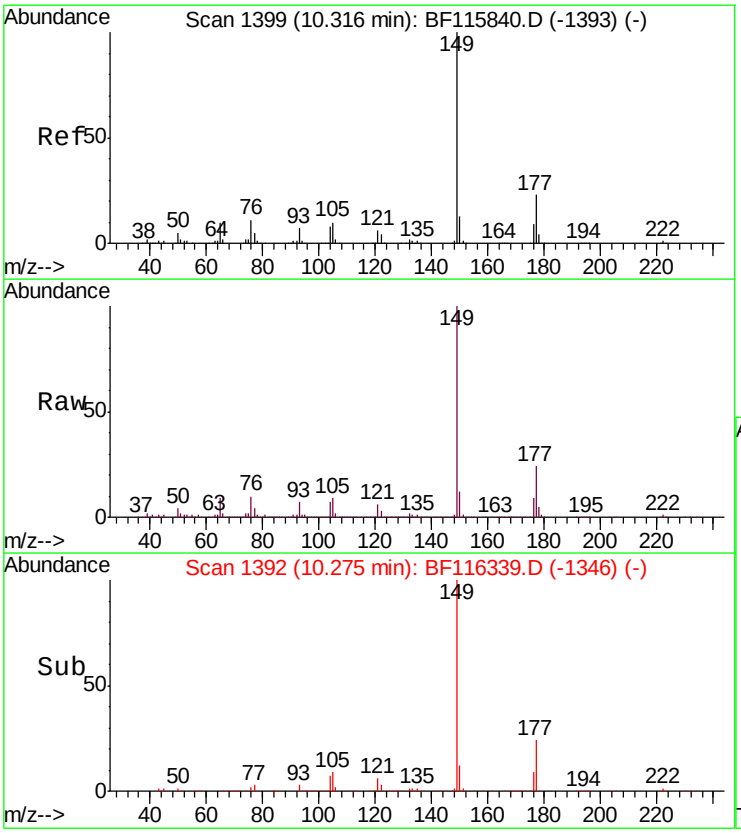
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.294 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:232 Resp: 202652

Ion	Ratio	Lower	Upper
232	100		
131	43.7	36.2	54.2
130	2.1	1.9	2.9
166	29.0	23.0	34.4

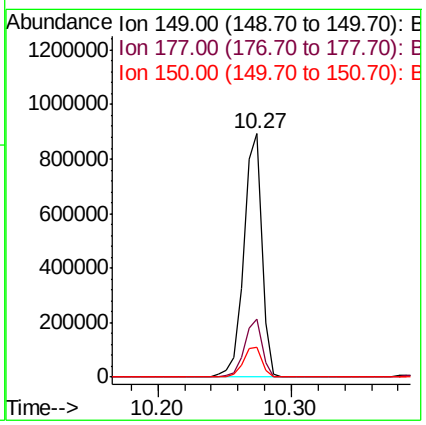


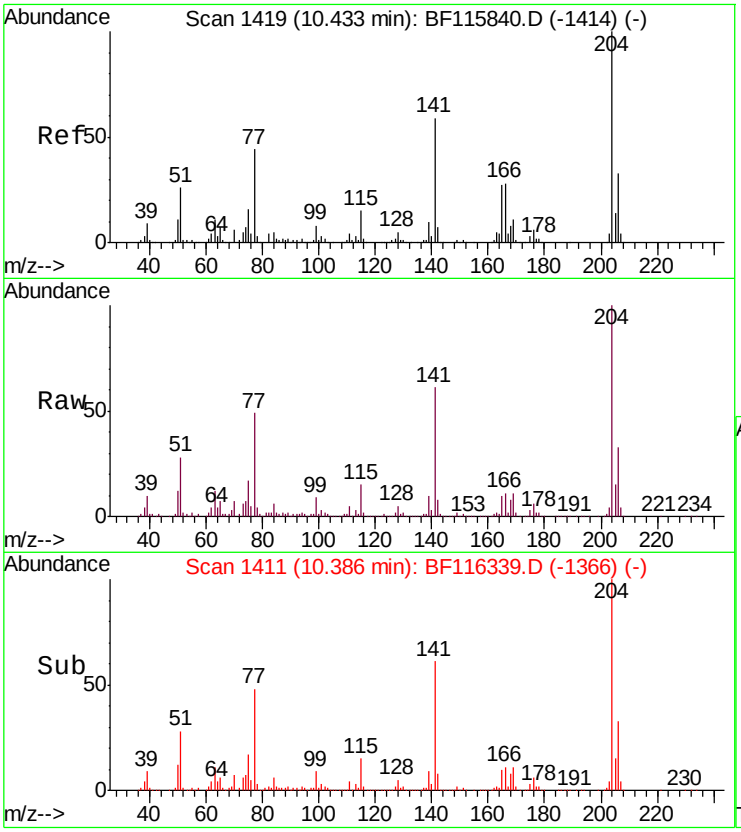


#60
Diethylphthalate
Concen: 47.618 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:149 Resp: 828020

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.8	28.2
150	12.5	10.2	15.4



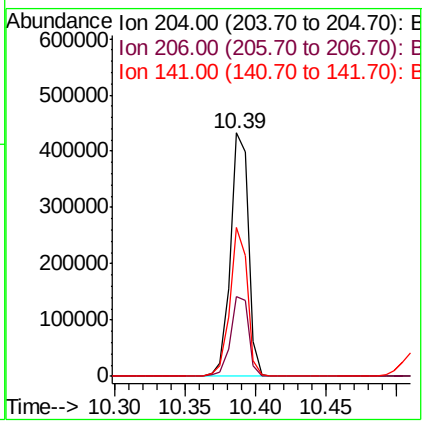


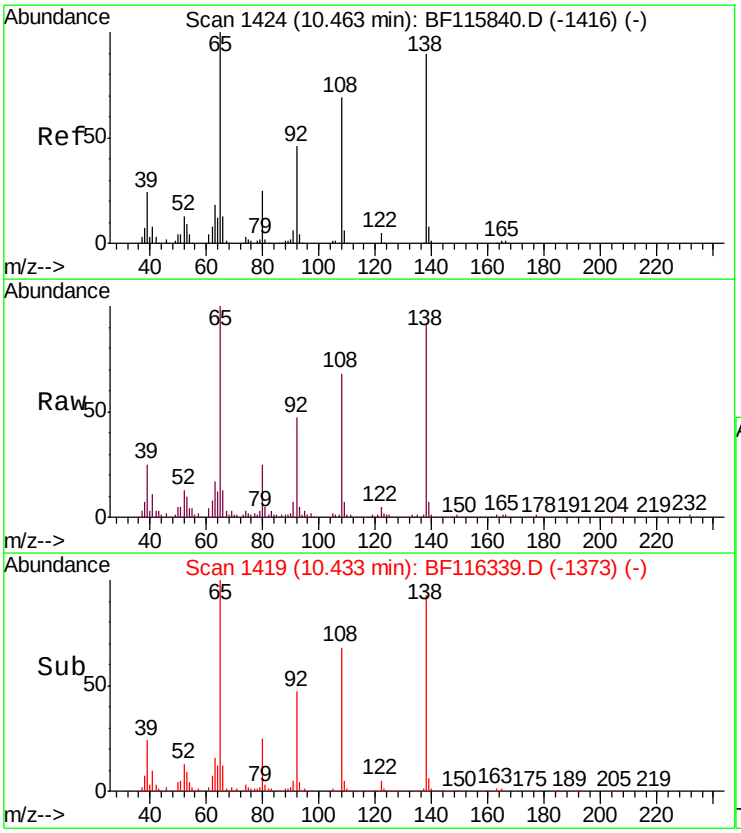
#61
4-Chlorophenyl-phenylether
Concen: 47.026 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:204 Resp: 383344

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.4	39.6
141	61.2	46.4	69.6

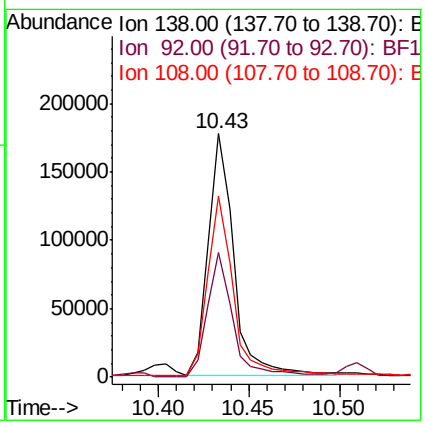


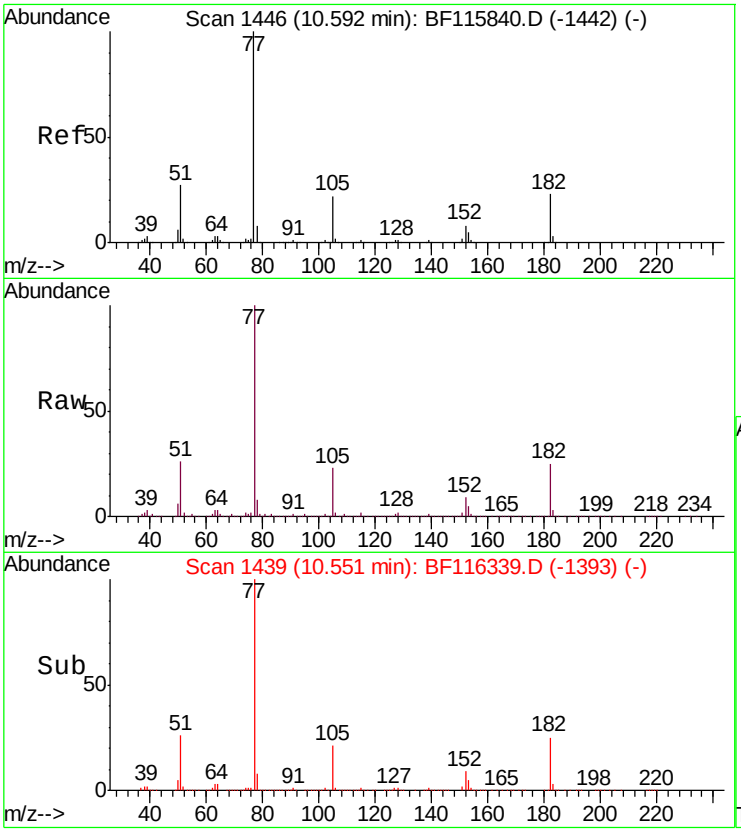


#62
4-Nitroaniline
Concen: 33.626 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:138 Resp: 173799

Ion	Ratio	Lower	Upper
138	100		
92	51.0	29.0	69.0
108	74.1	54.7	94.7



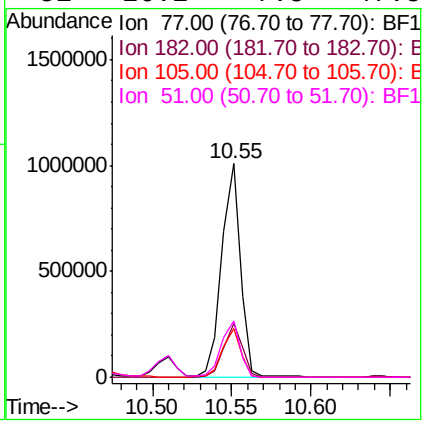


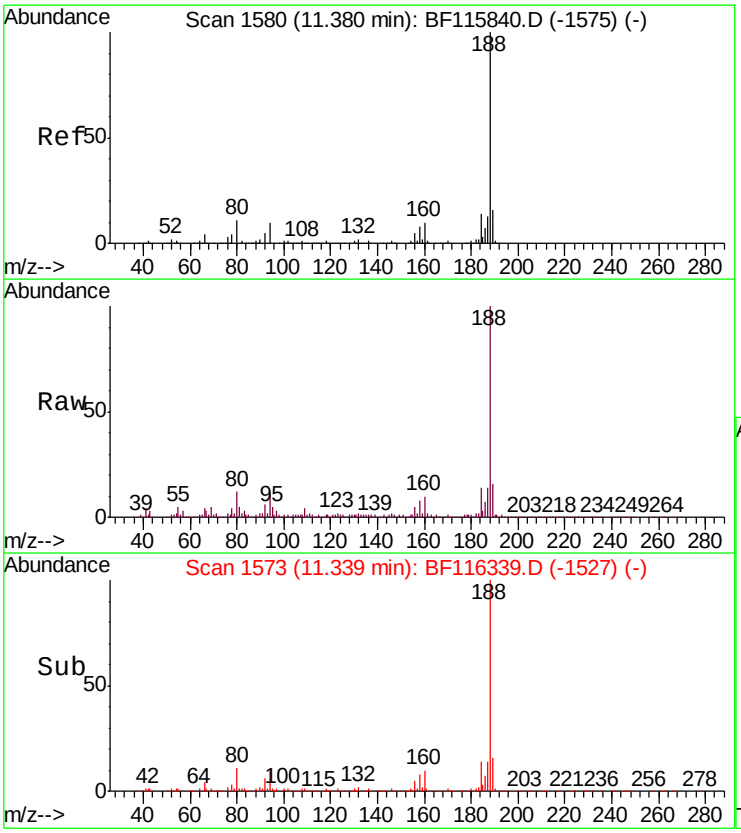
#63
Azobenzene
Concen: 45.933 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion: 77 Resp: 821532

Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.0	44.0
105	22.7	2.0	42.0
51	26.2	7.5	47.5

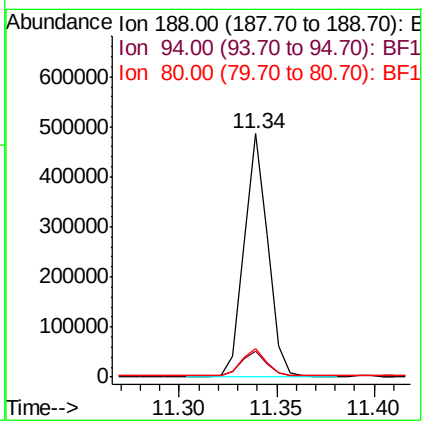


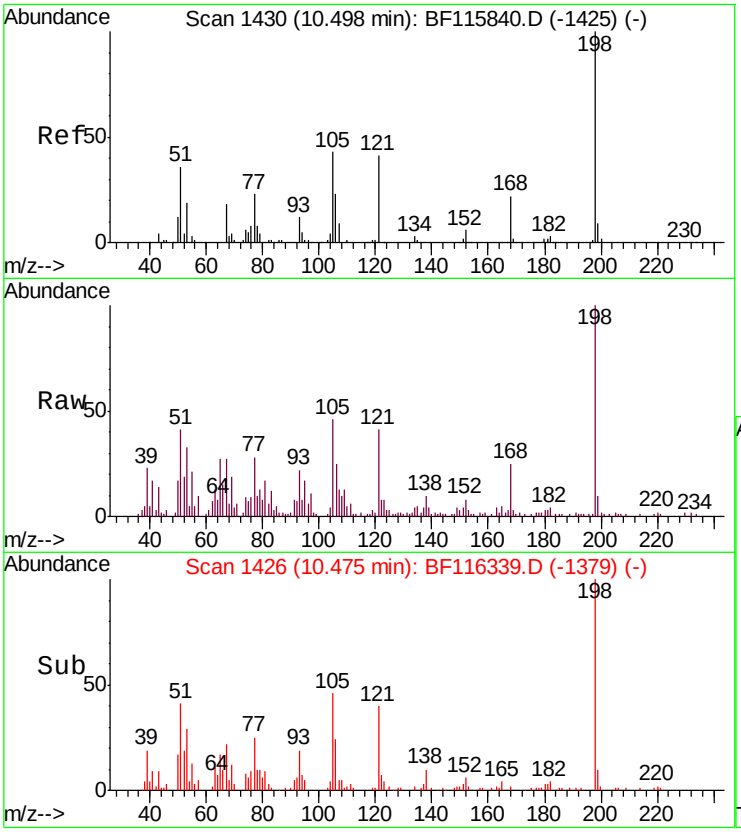


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:188 Resp: 409085

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.1	12.1
80	11.6	8.7	13.1



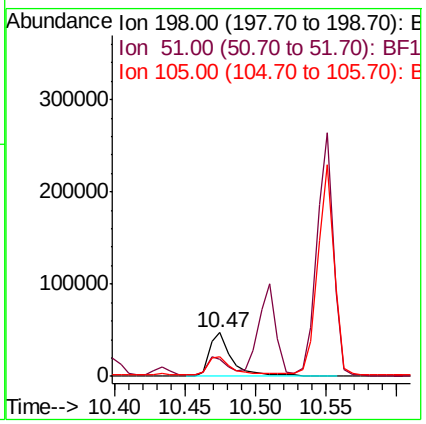


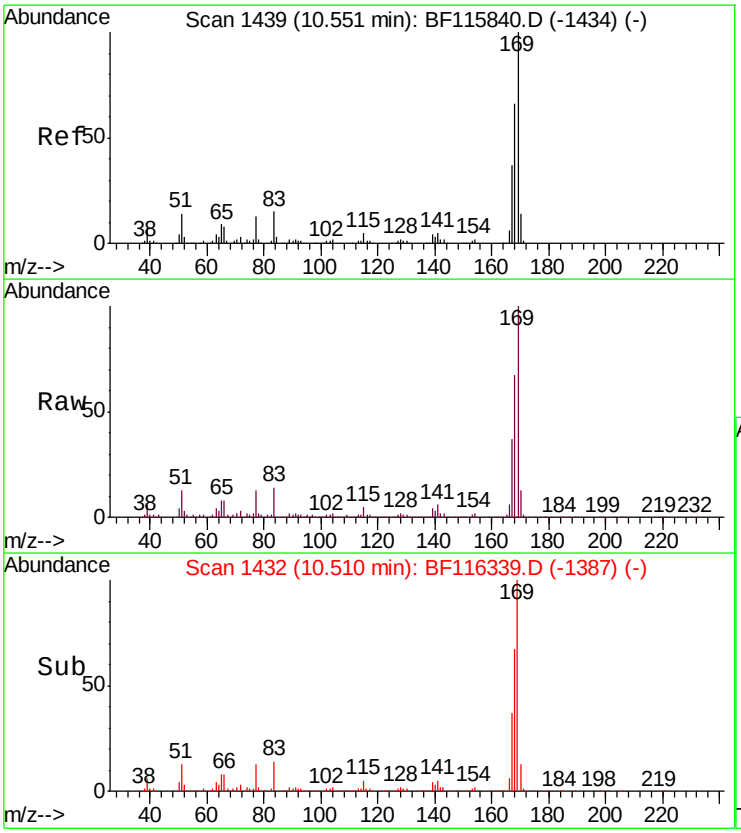
#65
4,6-Dinitro-2-methylphenol
Concen: 24.017 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:198 Resp: 52067

Ion	Ratio	Lower	Upper
198	100		
51	40.6	17.0	57.0
105	46.3	21.6	61.6

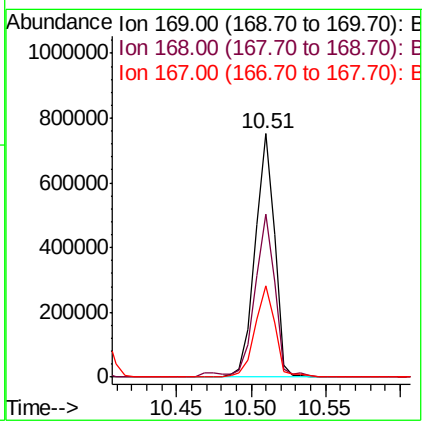


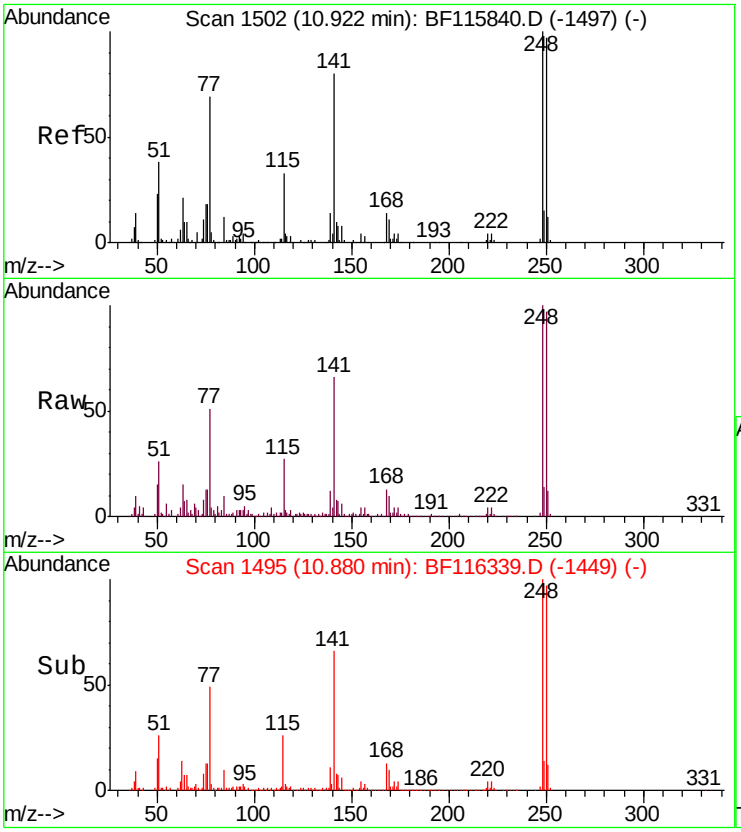


#66
n-Nitrosodiphenylamine
Concen: 54.281 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:169 Resp: 668365

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	37.4	29.6	44.4



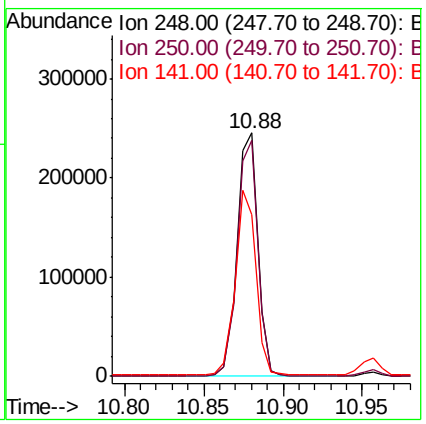


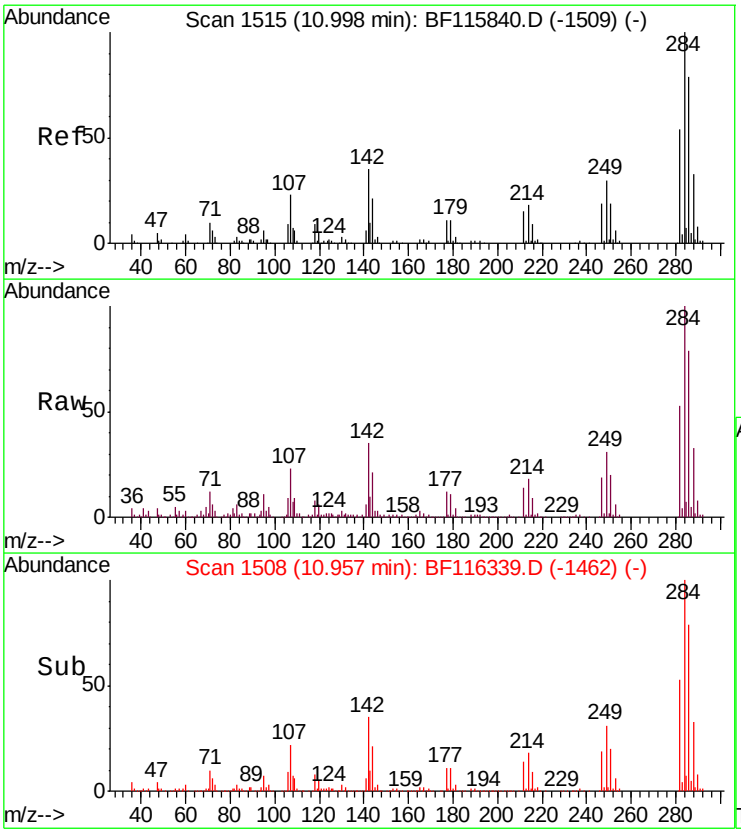
#67
4-Bromophenyl-phenylether
Concen: 51.342 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:248 Resp: 224841

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.2
141	66.4	56.8	85.2

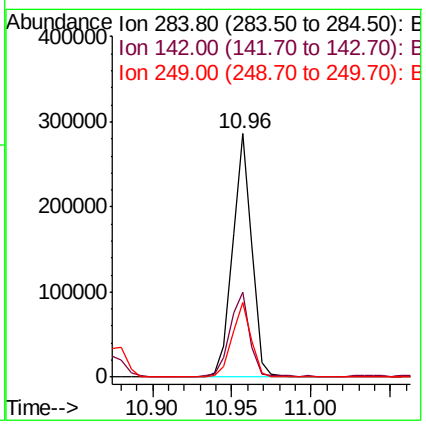


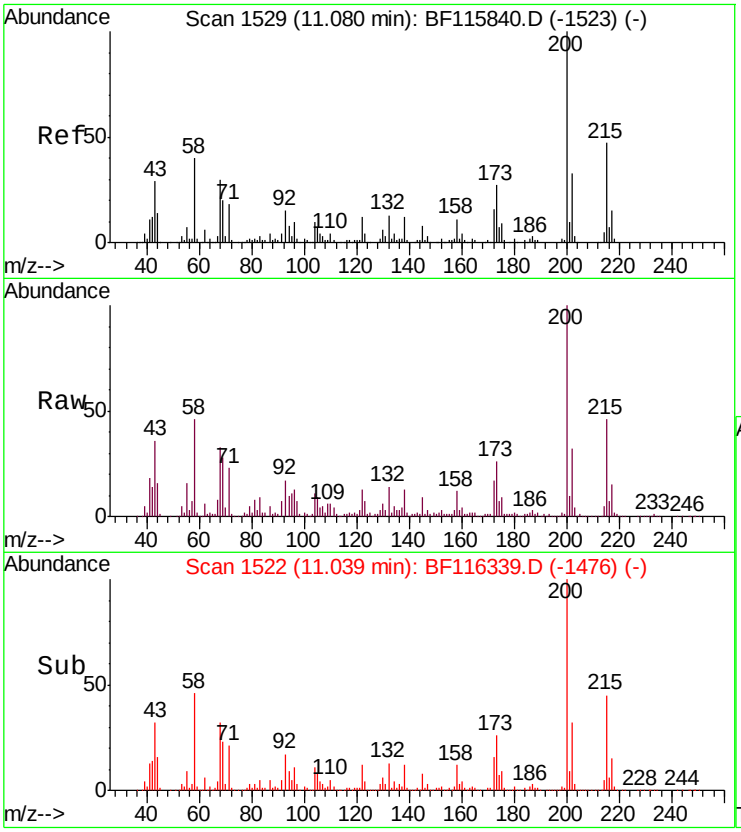


#68
Hexachlorobenzene
Concen: 47.140 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:284 Resp: 238714

Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.4	42.6
249	30.6	24.5	36.7



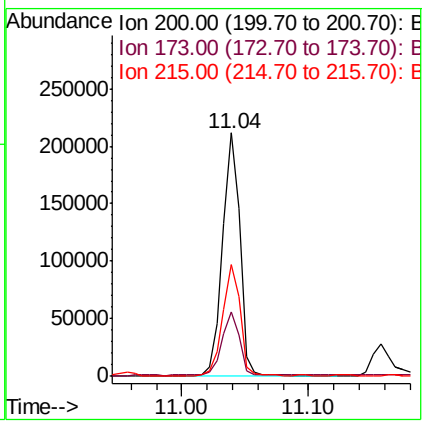


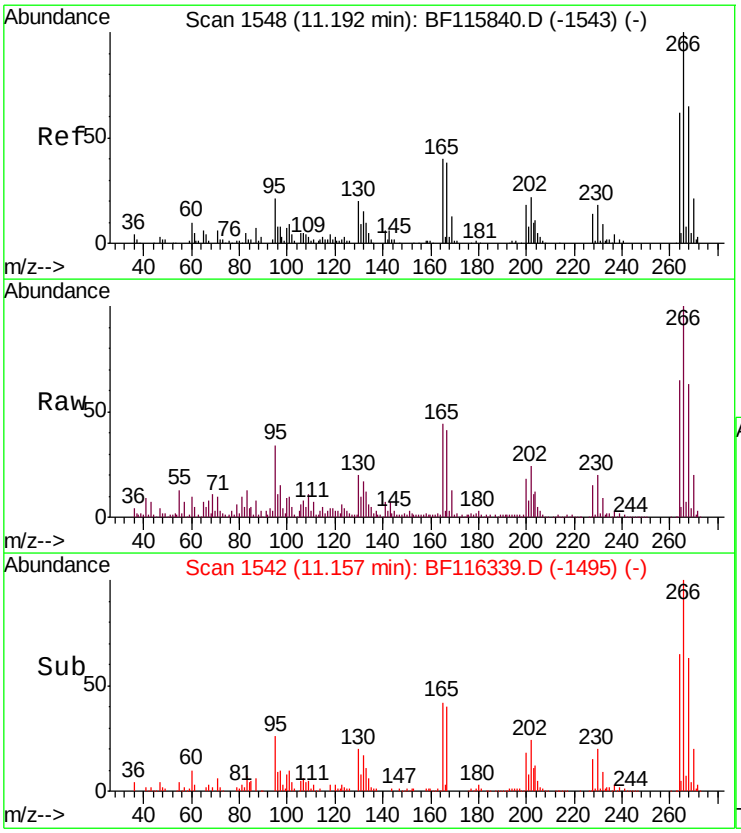
#69
Atrazine
Concen: 49.786 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:200 Resp: 201670

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.8	46.8
215	45.7	27.5	67.5

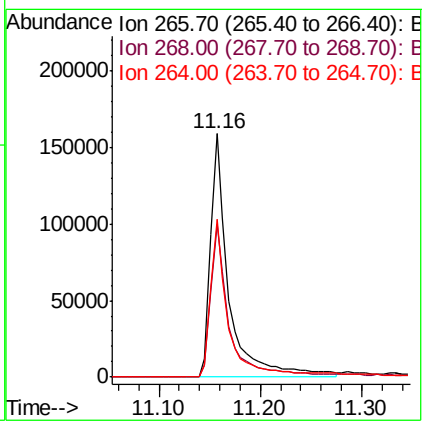


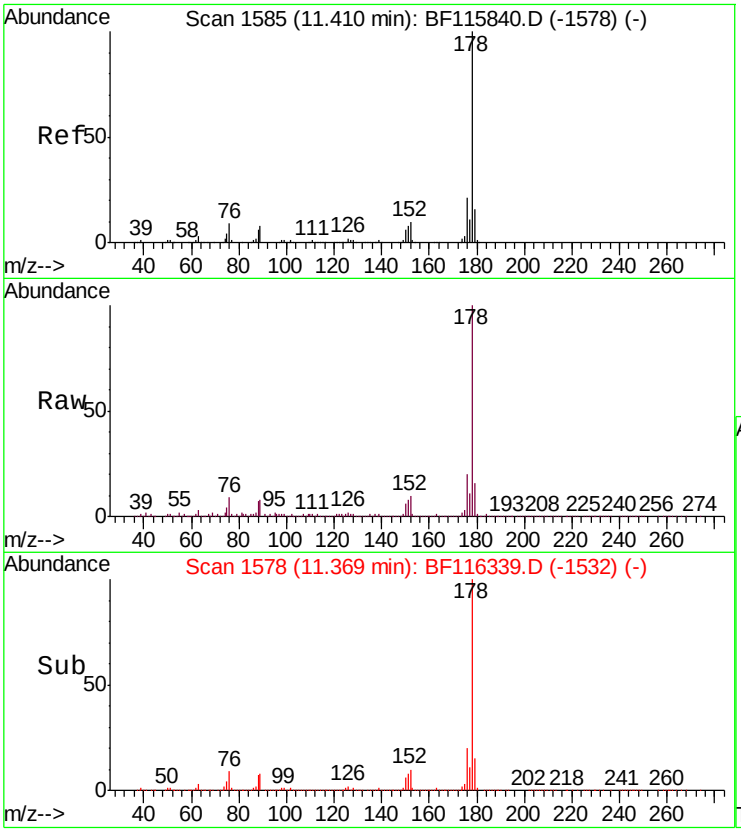


#70
Pentachlorophenol
Concen: 81.710 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:266 Resp: 200884

Ion	Ratio	Lower	Upper
266	100		
268	62.8	48.8	73.2
264	64.8	50.6	76.0



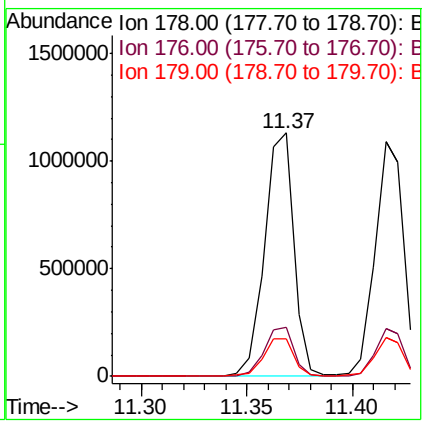


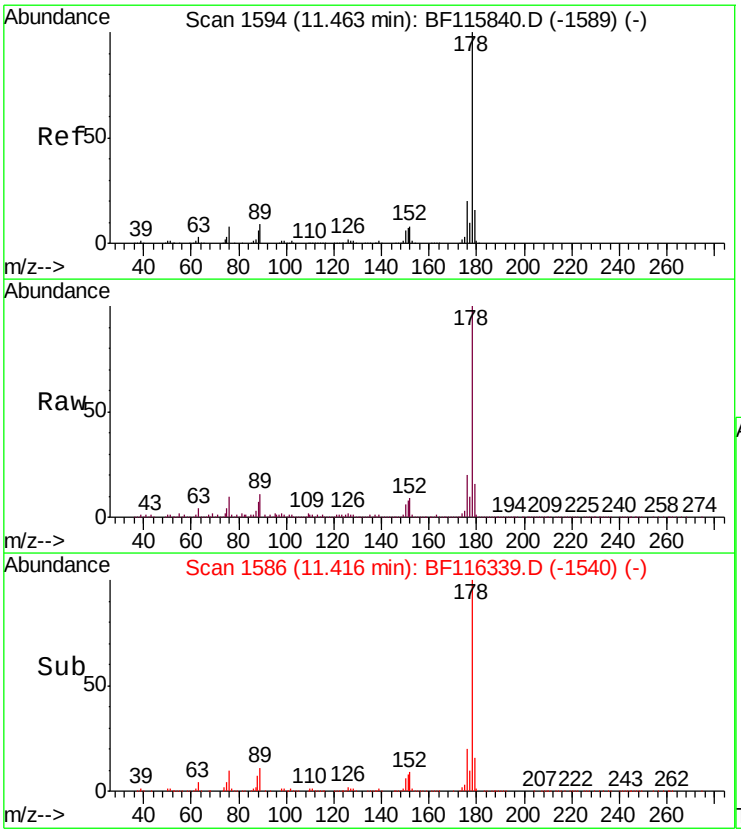
#71
Phenanthrene
Concen: 52.043 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:178 Resp: 1088385

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	24.8
179	15.6	12.5	18.7

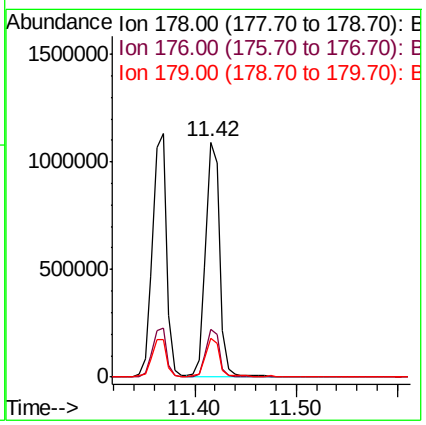


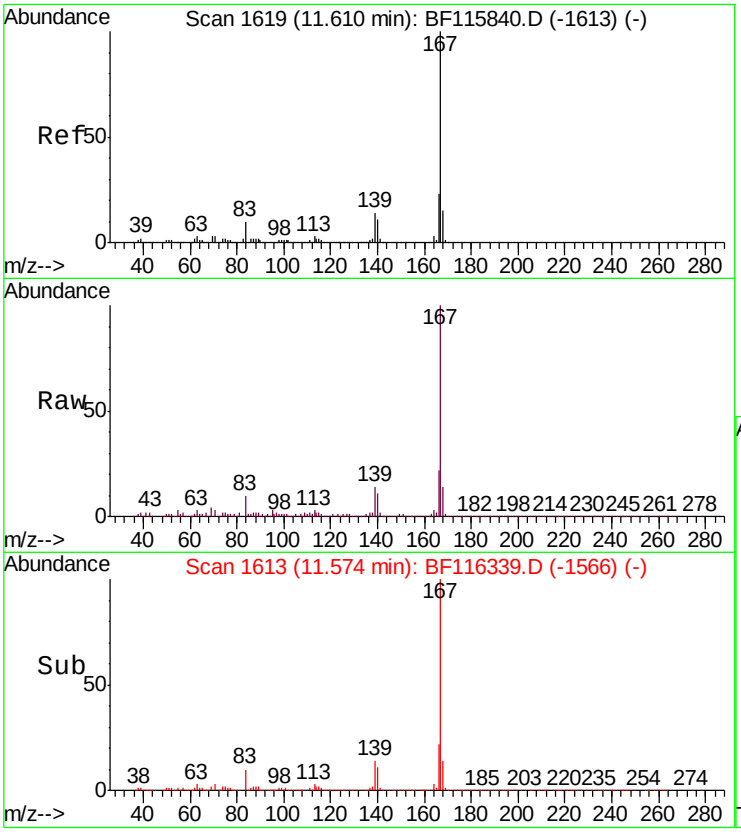


#72
Anthracene
Concen: 49.513 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:178 Resp: 1047948

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.4	13.0	19.6



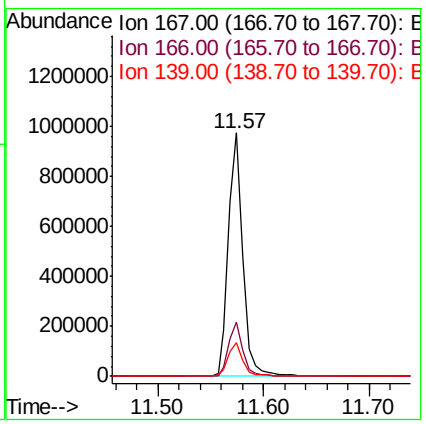


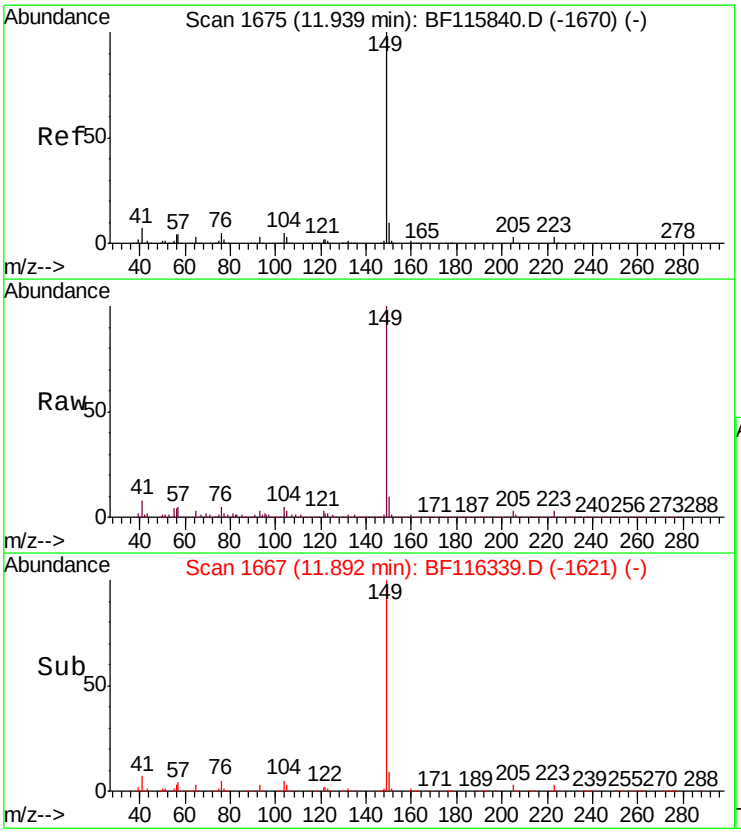
#73
Carbazole
Concen: 47.163 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:167 Resp: 905633

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.0	11.4	17.0

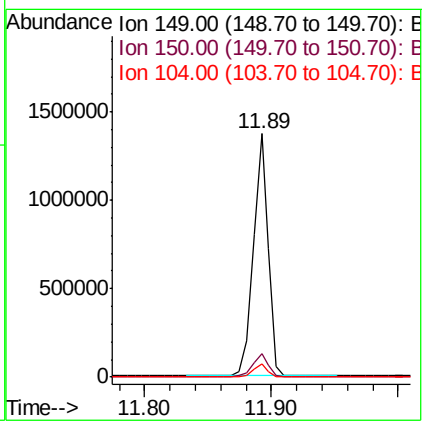


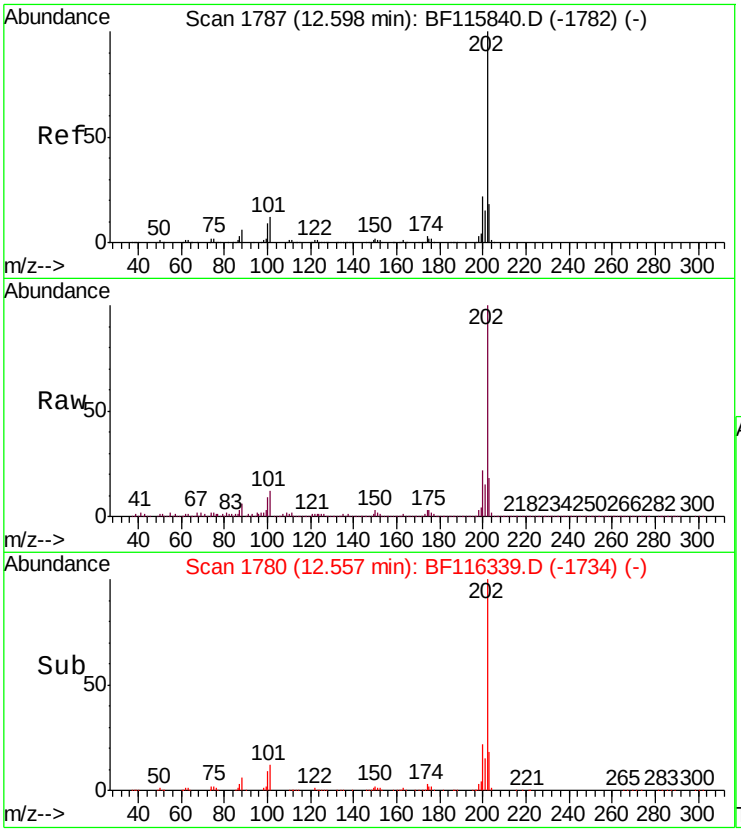


#74
Di-n-butylphthalate
Concen: 50.227 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:149 Resp: 1125086

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	5.3	4.5	6.7



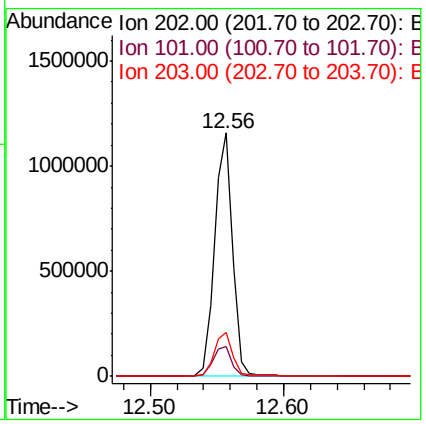


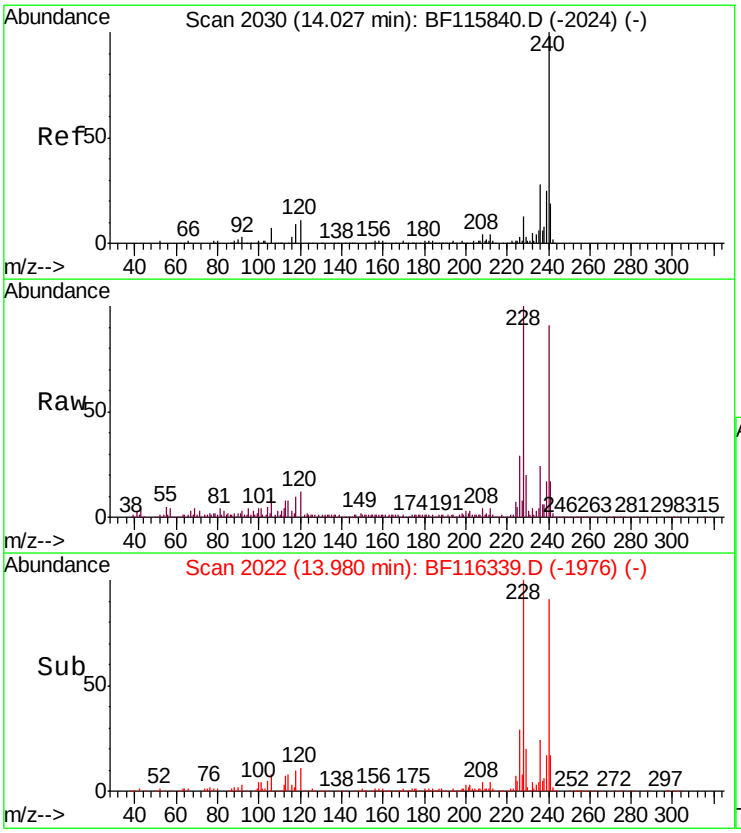
#75
Fluoranthene
Concen: 50.142 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:202 Resp: 1097812

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.2
203	18.3	0.0	37.8

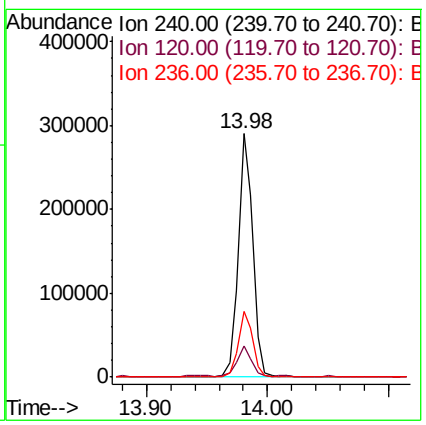


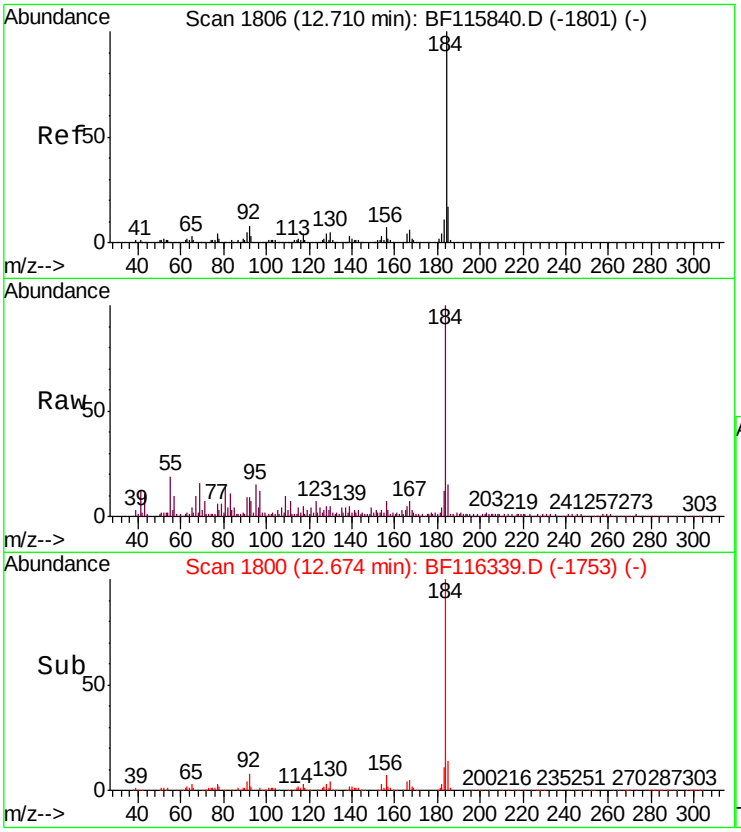


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:240 Resp: 245036

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.7	16.1
236	26.8	22.2	33.2



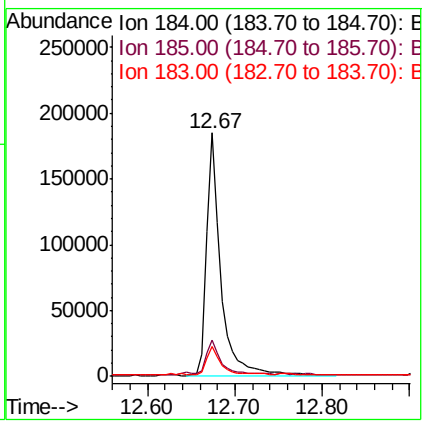


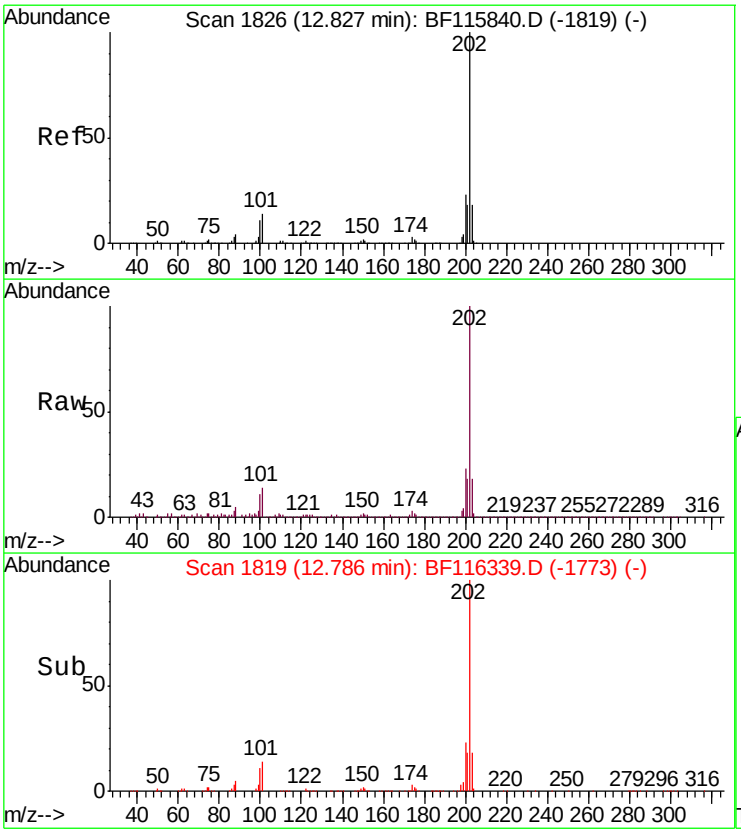
#77
Benzidine
Concen: 25.268 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:184 Resp: 209176

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.8	19.2
183	12.1	9.4	14.0

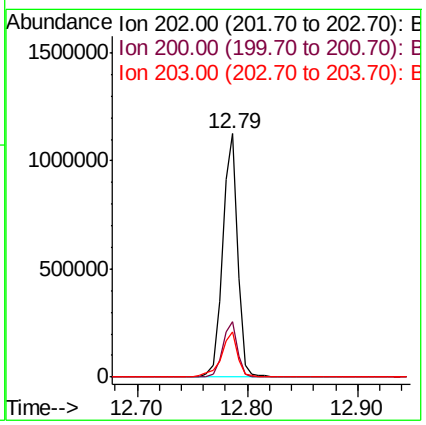


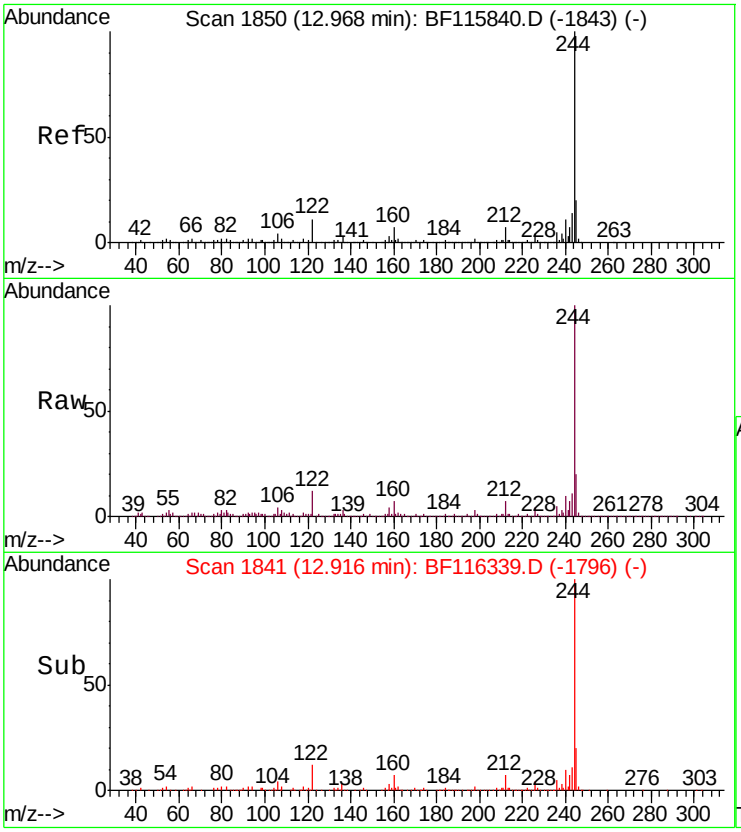


#78
Pyrene
Concen: 57.360 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:202 Resp: 1059498

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.0	27.0
203	18.4	14.1	21.1



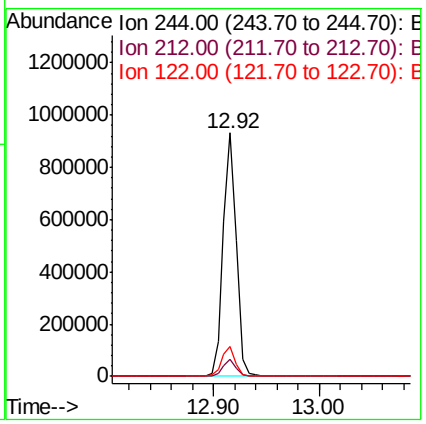


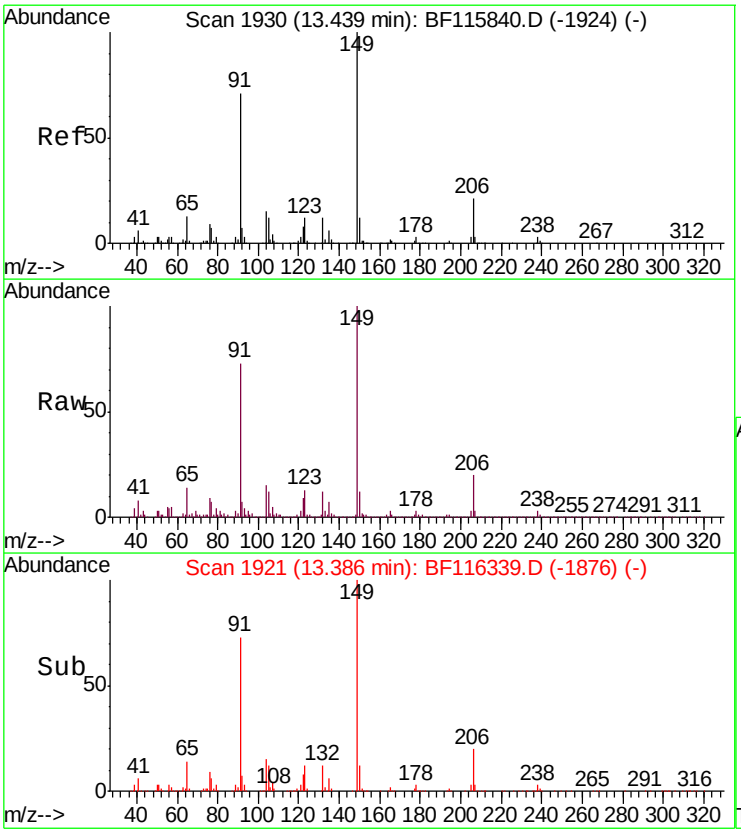
#79
Terphenyl-d14
Concen: 69.265 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:244 Resp: 805457

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.1	9.0	13.4

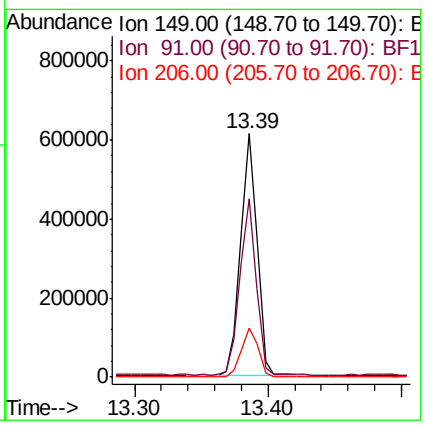


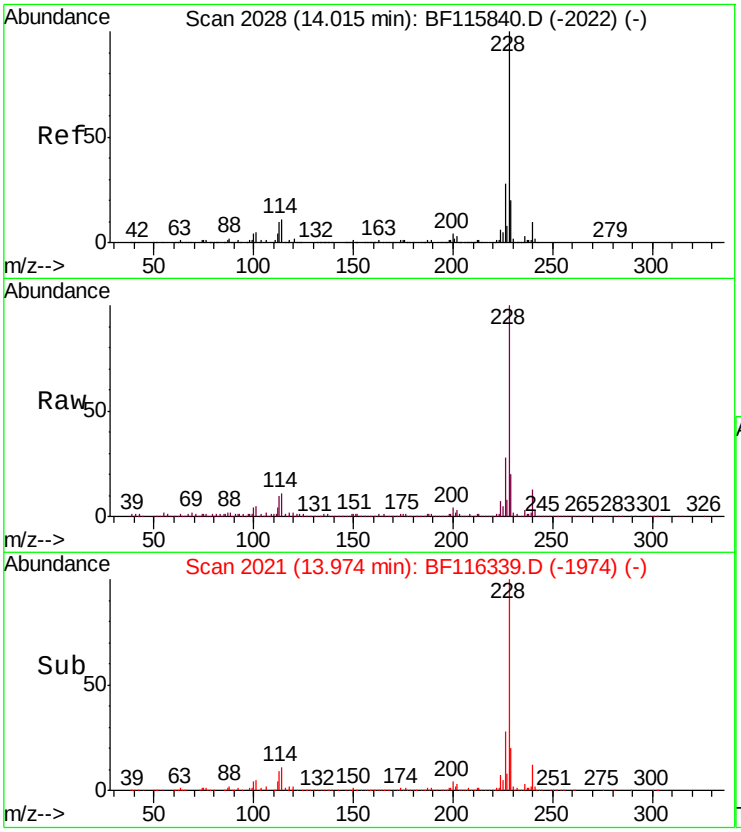


#80
Butylbenzylphthalate
Concen: 67.243 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:149 Resp: 525394

Ion	Ratio	Lower	Upper
149	100		
91	73.3	56.3	84.5
206	20.4	18.0	27.0



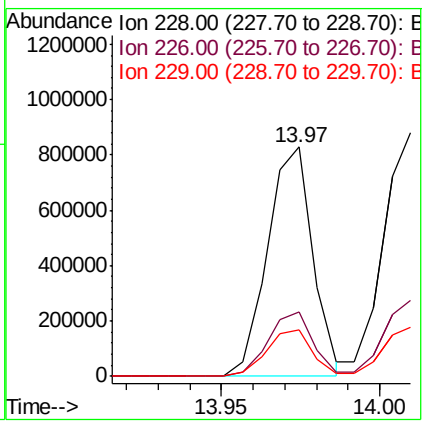


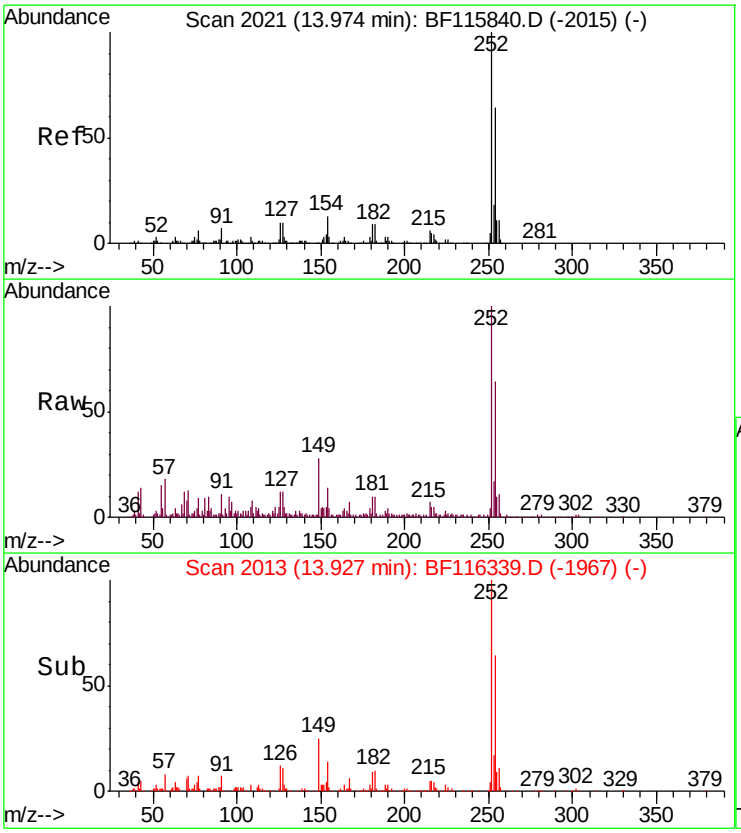
#81
Benzo(a)anthracene
Concen: 52.357 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:228 Resp: 820013

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.4	16.2	24.4

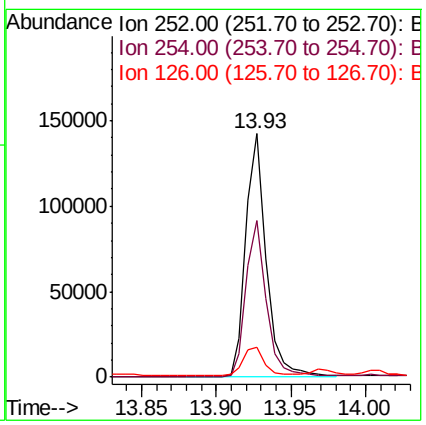


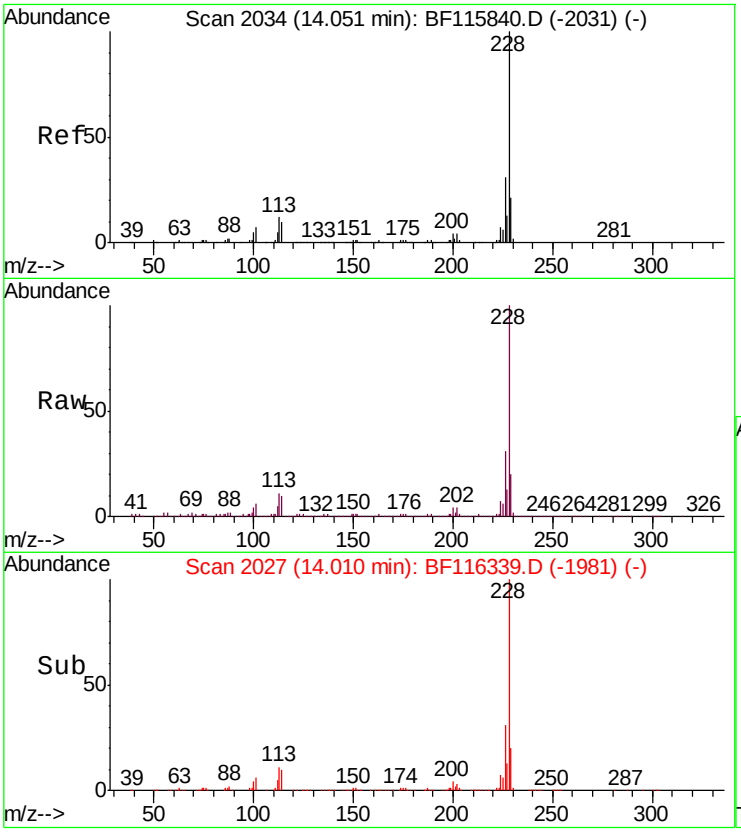


#82
3,3'-Dichlorobenzidine
Concen: 25.033 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:252 Resp: 136209

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.9	76.3
126	12.4	9.8	14.8



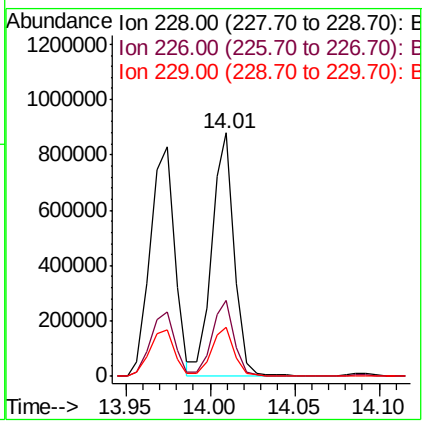


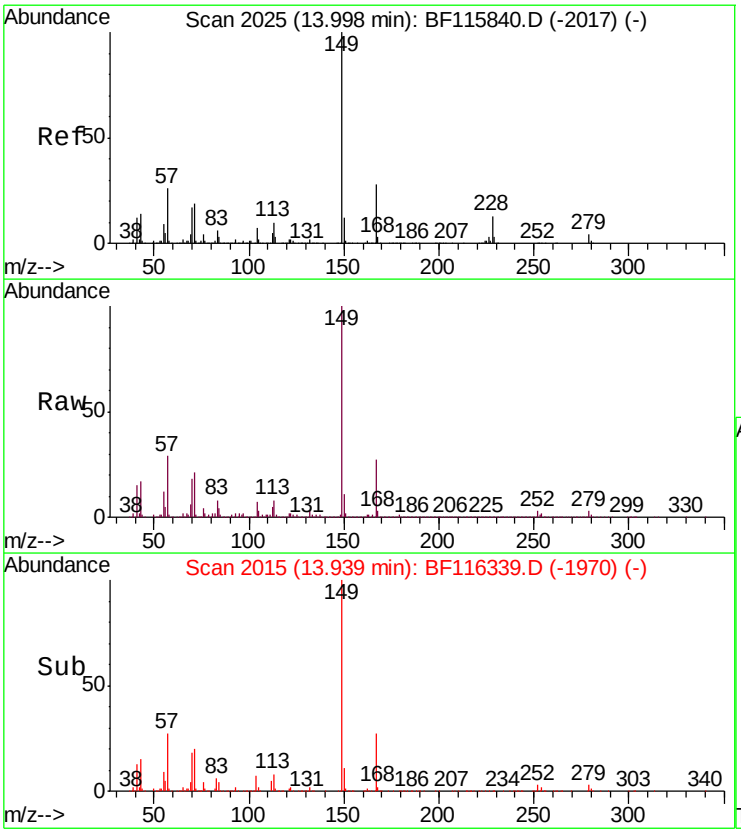
#83
Chrysene
Concen: 53.236 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.03 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:228 Resp: 809462

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.5	38.3
229	20.4	16.6	24.8

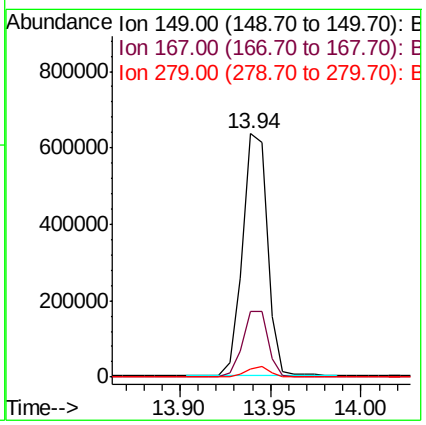


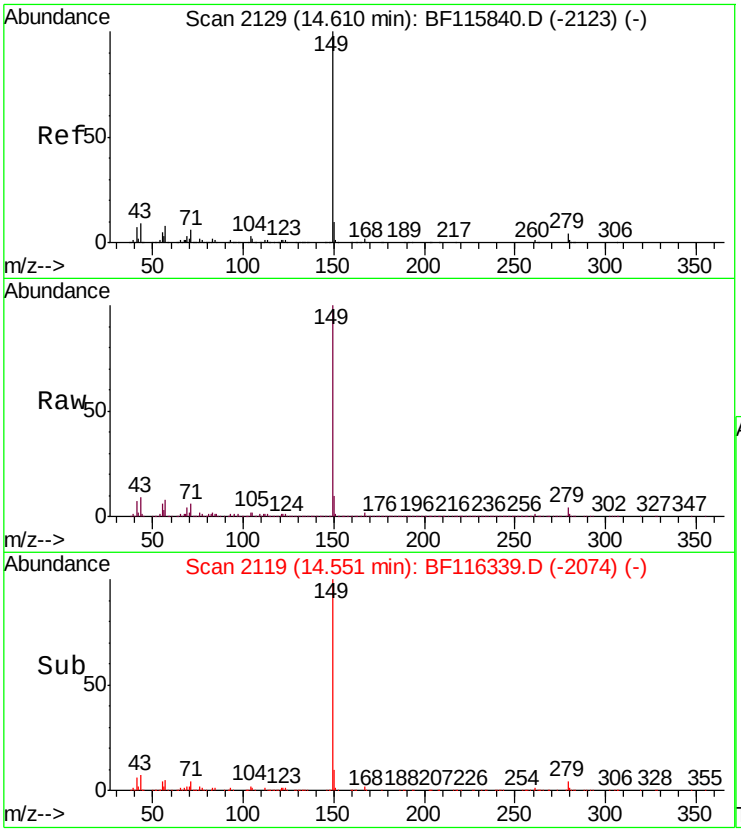


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.523 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:149 Resp: 604363

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	3.4	3.0	4.4



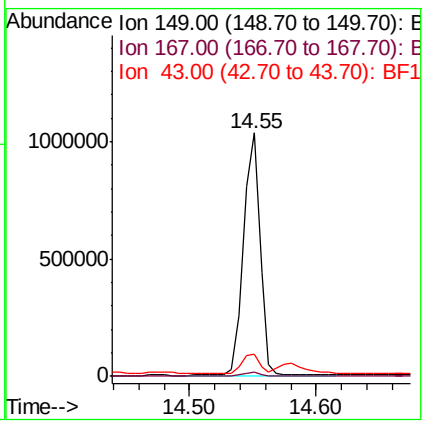


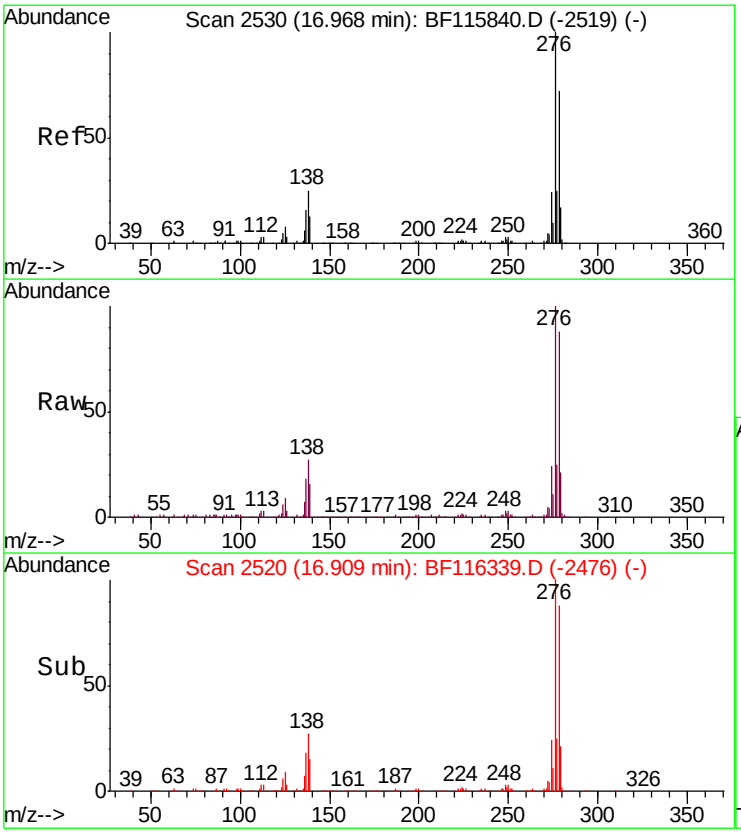
#85
Di-n-octyl phthalate
Concen: 57.952 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:149 Resp: 934617

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.5	7.5	11.3

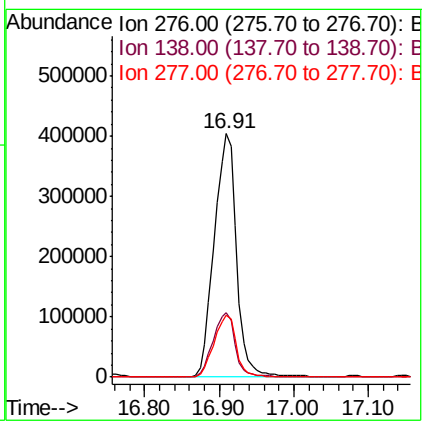


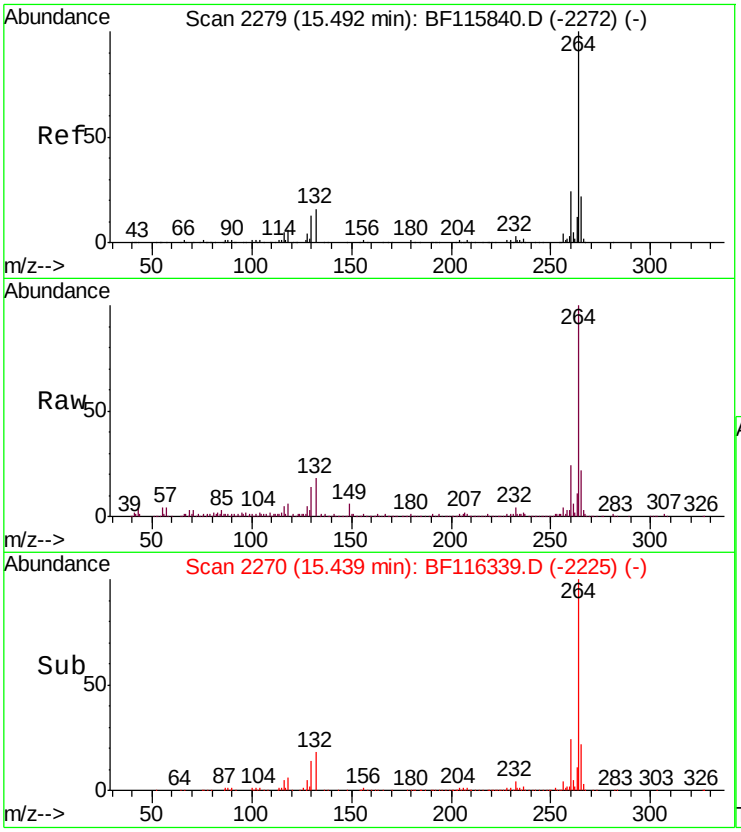


#86
Indeno(1,2,3-cd)pyrene
Concen: 65.220 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:276 Resp: 832907

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.4	30.6
277	25.3	20.0	30.0



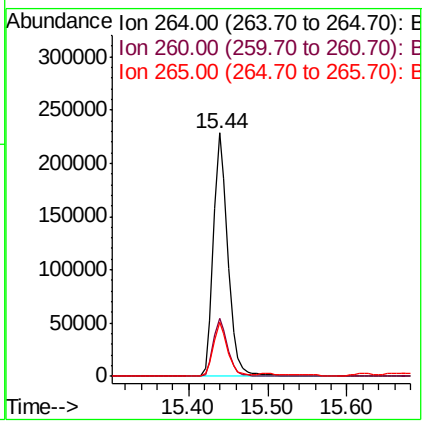


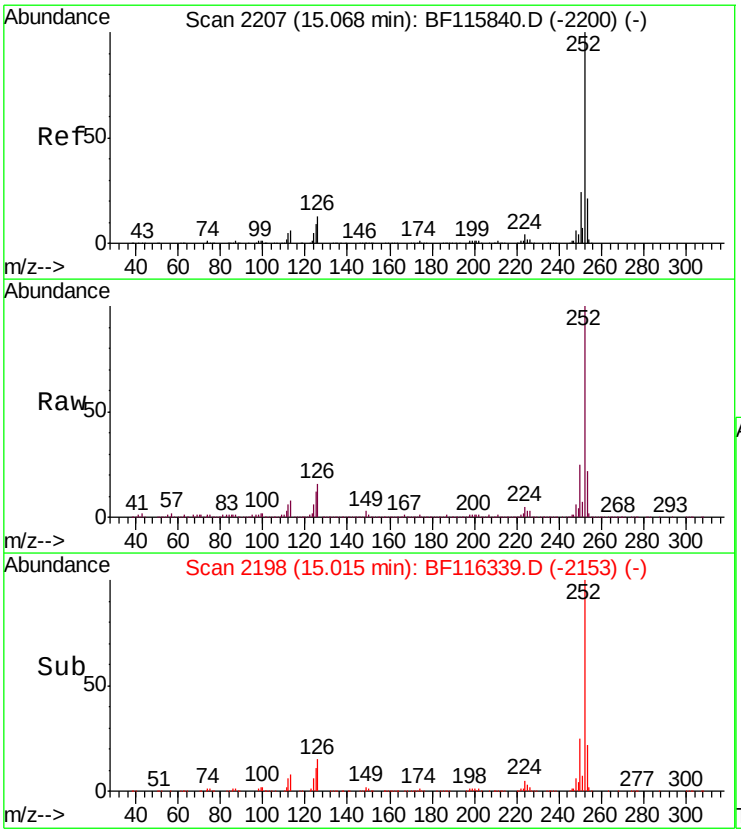
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:264 Resp: 290078

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	22.2	17.4	26.0

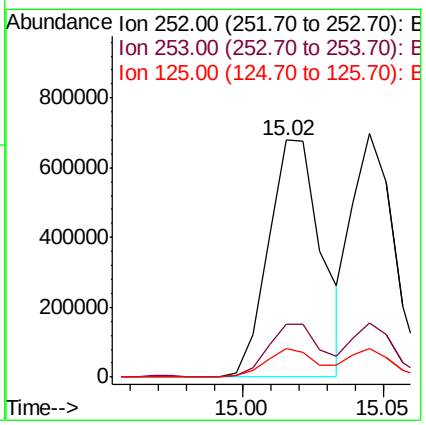


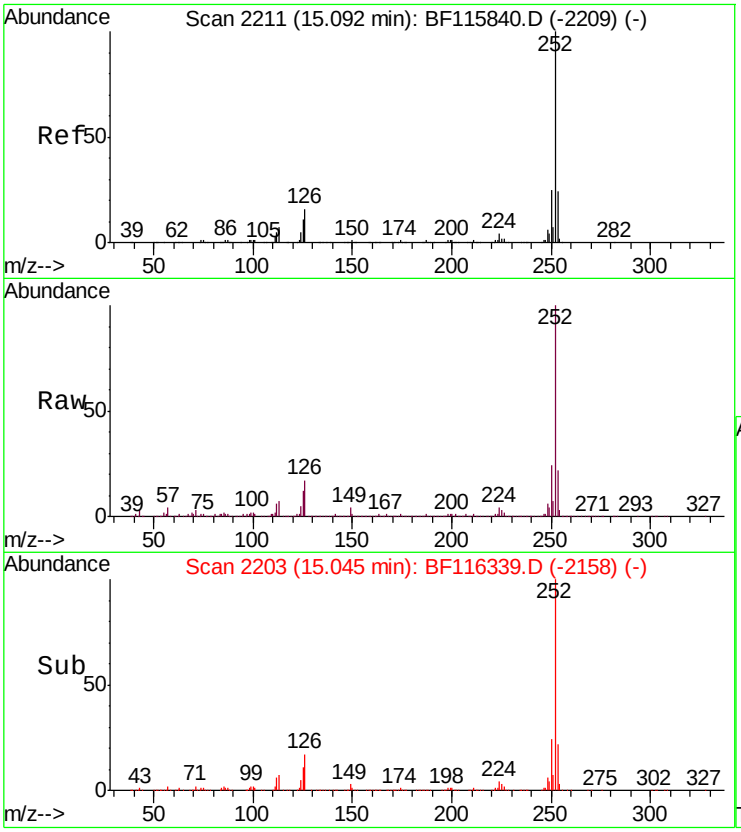


#88
Benzo(b)fluoranthene
Concen: 52.850 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:252 Resp: 886432

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.8	8.4	12.6



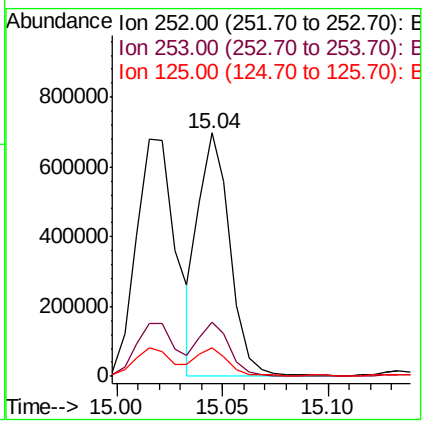


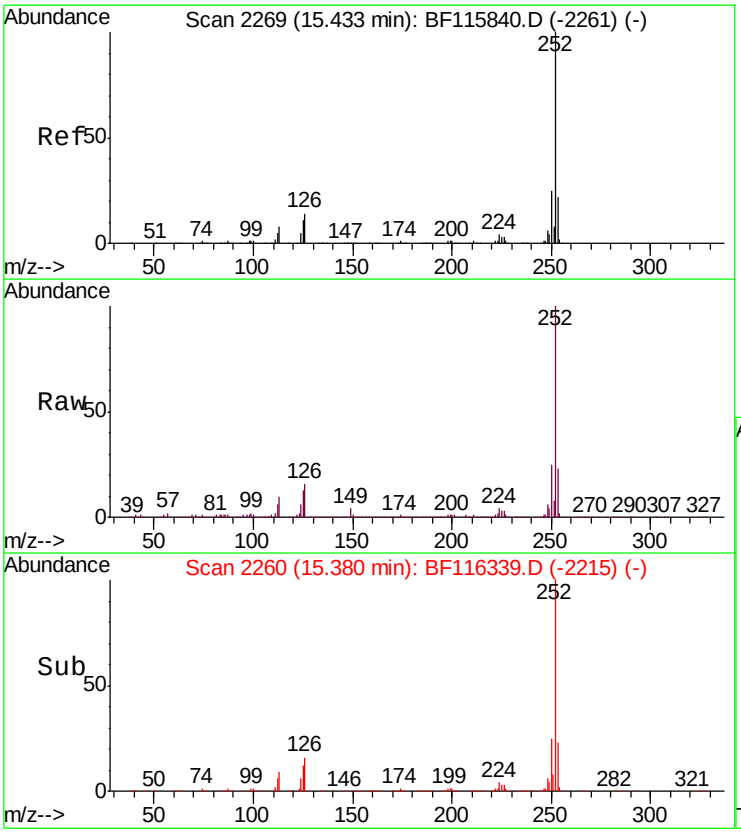
#89
Benzo(k)fluoranthene
Concen: 44.007 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:252 Resp: 718939

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.6	7.7	11.5#

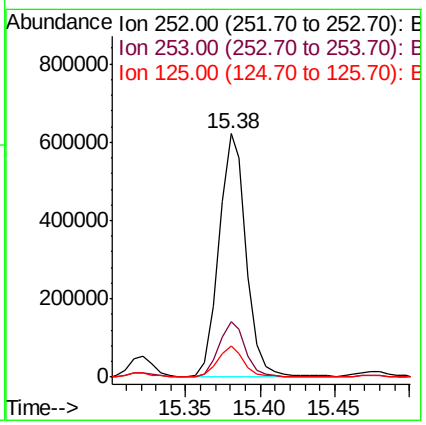


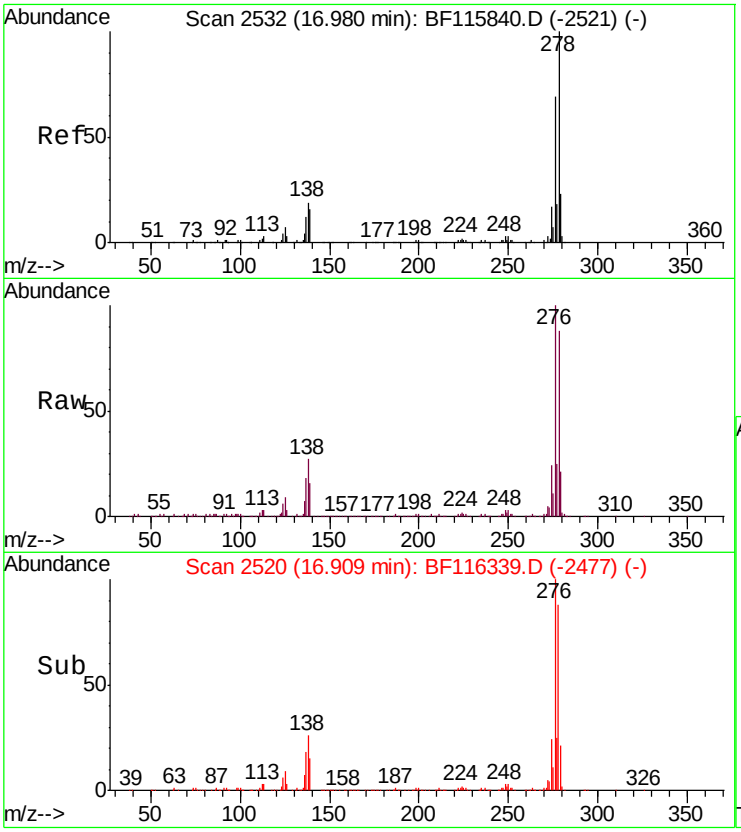


#90
Benzo(a)pyrene
Concen: 52.901 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:252 Resp: 793174

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.6	8.9	13.3



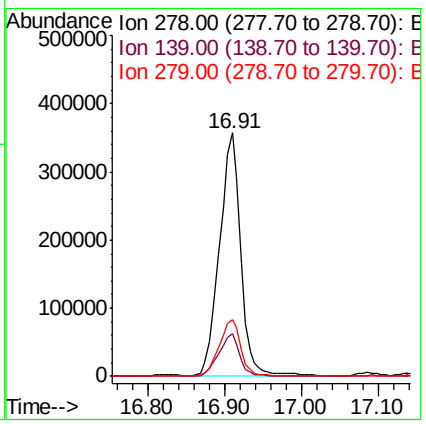


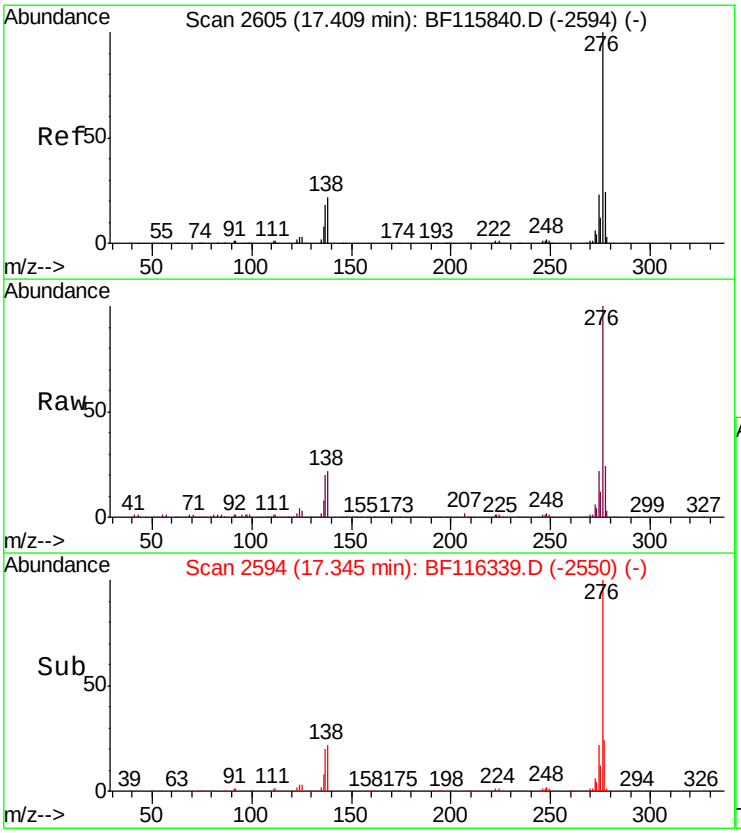
#91
Dibenzo(a,h)anthracene
Concen: 52.176 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.05 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Instrument :
BNA_F
ClientSampleId :
RBR-200057-200054MSD

Tgt Ion:278 Resp: 677166

Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.8	19.2
279	23.4	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 53.994 ng
RT: 17.34 min Scan# 2594
Delta R.T. -0.04 min
Lab File: BF116339.D
Acq: 17 Aug 2019 1:10

Tgt Ion:276 Resp: 688211

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	22.3	17.0	25.6