Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080719\

Quantitation Report (Not Reviewed)

Data File : BF116050.D
Acq On : 7 Aug 2019 15:01
Operator : HP/JU
Sample : K4164-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200051MSD

Quant Time: Aug 08 07:42:06 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	6.85	152	134496	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	532631	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	286111	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	483604	20.00	ng		0.00
76) Chrysene-d12	14.00	240	270411	20.00	ng		0.00
87) Perylene-d12	15.47	264	316523	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	924665	115.09	ng		0.00
7) Phenol-d6	6.49	99	1245070	122.83	ng		0.00
23) Nitrobenzene-d5	7.41	82	780715	84.61	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	298418	107.58	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1131548	74.08	ng		0.00
79) Terphenyl-d14	12.95	244	1258650	98.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	129460	31.897	ng		99
3) Pyridine	3.42	79	339109	29.910	ng		100
4) n-Nitrosodimethylamine	3.36	42	158724	35.475	ng		97
6) Aniline	6.51	93	424617	29.250	ng		98
8) 2-Chlorophenol	6.63	128	357004	40.185	ng		97
9) Benzaldehyde	6.39	77	188476	26.948	ng		97
10) Phenol	6.50	94	461144	38.632	ng		88
11) bis(2-Chloroethyl)ether	6.58	93	349155	39.785	ng		99
12) 1,3-Dichlorobenzene	6.79	146	385796	37.575	ng		98
13) 1,4-Dichlorobenzene	6.86	146	394754	38.399	ng		97
14) 1,2-Dichlorobenzene	7.02	146	366877	38.757	ng		100
15) Benzyl Alcohol	6.99	79	310880	40.413	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	462572	38.643	ng		98
17) 2-Methylphenol	7.10	107	303343	40.324	ng		99
18) Hexachloroethane	7.36	117	142718	37.706	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	251104	39.976	ng		97
20) 3+4-Methylphenols	7.26	107	374754	42.097	ng		95
22) Acetophenone	7.25	105	490102	41.956	ng		99
24) Nitrobenzene	7.43	77	401510	40.299	ng		99
25) Isophorone	7.67	82	729186	41.327	ng		100
26) 2-Nitrophenol	7.75	139	197544	42.061	ng		95
27) 2,4-Dimethylphenol	7.78	122	327396	46.335	ng		100
28) bis(2-Chloroethoxy)methane	7.87	93	446188	40.800	ng		99
29) 2,4-Dichlorophenol	7.99	162	316351	42.403	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	337666	39.705	ng		99
31) Naphthalene	8.15	128	1047691	41.800	ng		99
32) Benzoic acid	7.89	122	27917	5.604	ng	#	87
33) 4-Chloroaniline	8.19	127	305128	27.246	ng		99
34) Hexachlorobutadiene	8.26	225	189054	38.594	ng		99
35) Caprolactam	8.60	113	32263	13.371	ng		97
36) 4-Chloro-3-methylphenol	8.69	107	331150	42.666	ng		97
37) 2-Methylnaphthalene	8.84	142	702158	42.537	ng		98
38) 1-Methylnaphthalene	8.93	142	656988	42.070	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	322037	42.102	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080719\

Quantitation Report (Not Reviewed)

Data File : BF116050.D
Acq On : 7 Aug 2019 15:01
Operator : HP/JU
Sample : K4164-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200051MSD

Quant Time: Aug 08 07:42:06 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	8.99	237	148509	45.969	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	204557	38.853	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	219072	40.254	ng		99
46) 1,1'-Biphenyl	9.30	154	855509	42.353	ng		99
47) 2-Chloronaphthalene	9.33	162	672023	39.973	ng		99
48) 2-Nitroaniline	9.42	65	217174	39.082	ng		90
49) Acenaphthylene	9.74	152	1036139	42.245	ng		98
50) Dimethylphthalate	9.60	163	1039238	53.346	ng		100
51) 2,6-Dinitrotoluene	9.66	165	177089	41.830	ng	#	83
52) Acenaphthene	9.92	154	614415	40.833	ng		100
53) 3-Nitroaniline	9.83	138	155651	29.755	ng		97
54) 2,4-Dinitrophenol	9.96	184	35777	22.805	ng		94
55) Dibenzofuran	10.09	168	910427	41.606	ng		99
56) 4-Nitrophenol	10.01	139	230126	68.673	ng		91
57) 2,4-Dinitrotoluene	10.07	165	226780	40.233	ng		97
58) Fluorene	10.43	166	710570	42.207	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	166314	36.324	ng		98
60) Diethylphthalate	10.30	149	768904	42.275	ng		99
61) 4-Chlorophenyl-phenylether	10.42	204	355013	41.637	ng		98
62) 4-Nitroaniline	10.45	138	196482	36.345	ng		99
63) Azobenzene	10.57	77	786704	42.053	ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	59232	23.112	ng		84
66) n-Nitrosodiphenylamine	10.54	169	634598	43.597	ng		100
67) 4-Bromophenyl-phenylether	10.90	248	219885	42.474	ng		97
68) Hexachlorobenzene	10.98	284	243482	40.673	ng		98
69) Atrazine	11.06	200	193995	40.511	ng		99
70) Pentachlorophenol	11.18	266	137901	47.448	ng		98
71) Phenanthrene	11.39	178	1032352	41.757	ng		100
72) Anthracene	11.45	178	1069994	42.764	ng		99
73) Carbazole	11.60	167	950706	41.882	ng		99
74) Di-n-butylphthalate	11.92	149	1172292	44.270	ng		99
75) Fluoranthene	12.58	202	1027622	39.704	ng		99
77) Benzidine	12.70	184	374080	40.947	ng		98
78) Pyrene	12.81	202	1025711	50.319	ng		100
80) Butylbenzylphthalate	13.42	149	430019	49.872	ng		96
81) Benzo(a)anthracene	14.00	228	741708	42.914	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	218443	36.379	ng		99
83) Chrysene	14.03	228	714306	42.569	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	574384	51.262	ng		98
85) Di-n-octyl phthalate	14.58	149	854644	48.021	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	921333	65.374	ng		100
88) Benzo(b)fluoranthene	15.04	252	706870	38.623	ng		99
89) Benzo(k)fluoranthene	15.07	252	677431	38.002	ng		100
90) Benzo(a)pyrene	15.41	252	705127	43.100	ng		99
91) Dibenzo(a,h)anthracene	16.95	278	771903	54.507	ng		99
92) Benzo(g,h,i)perylene	17.39	276	789405	56.759	ng		99

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

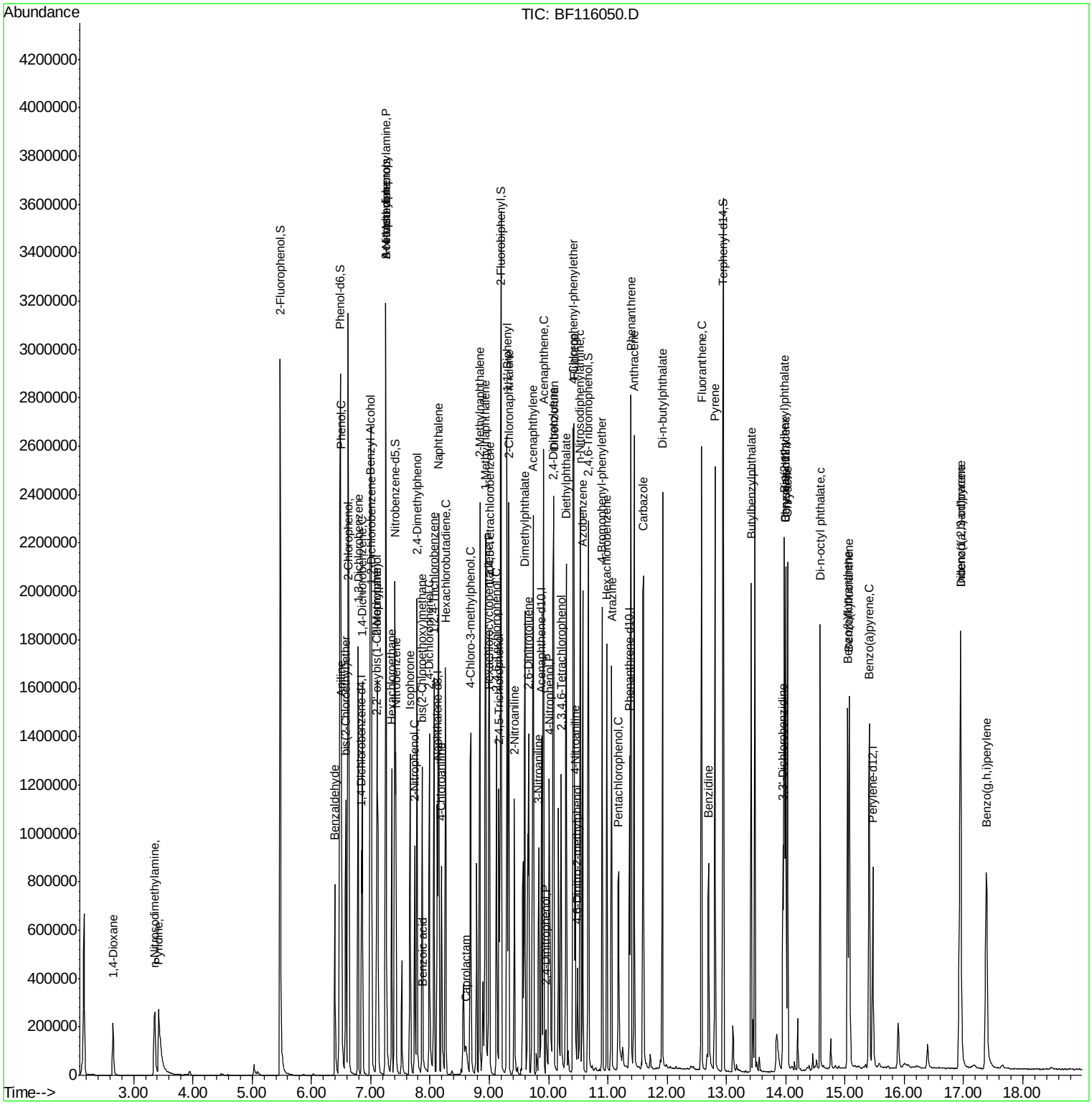
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080719\

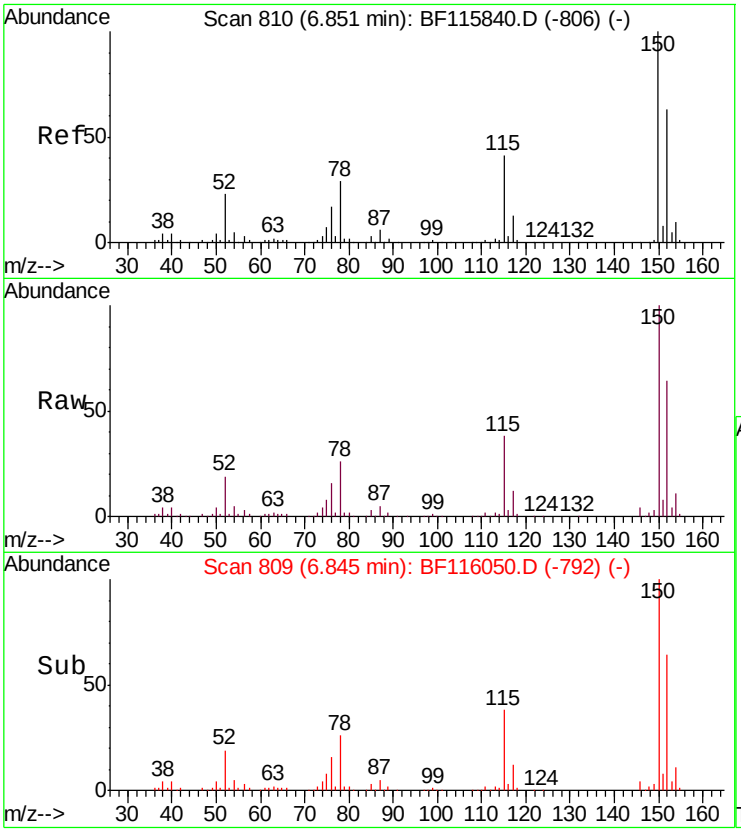
Quantitation Report (Not Reviewed)

Data File : BF116050.D
Acq On : 7 Aug 2019 15:01
Operator : HP/JU
Sample : K4164-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Quant Time: Aug 08 07:42:06 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



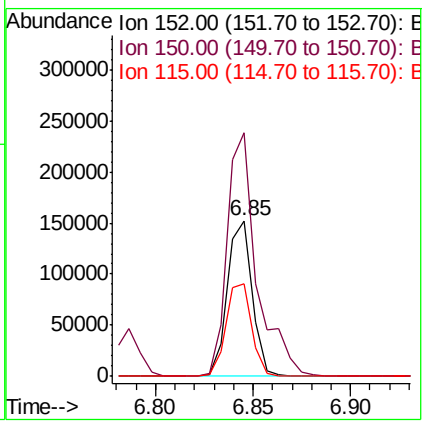


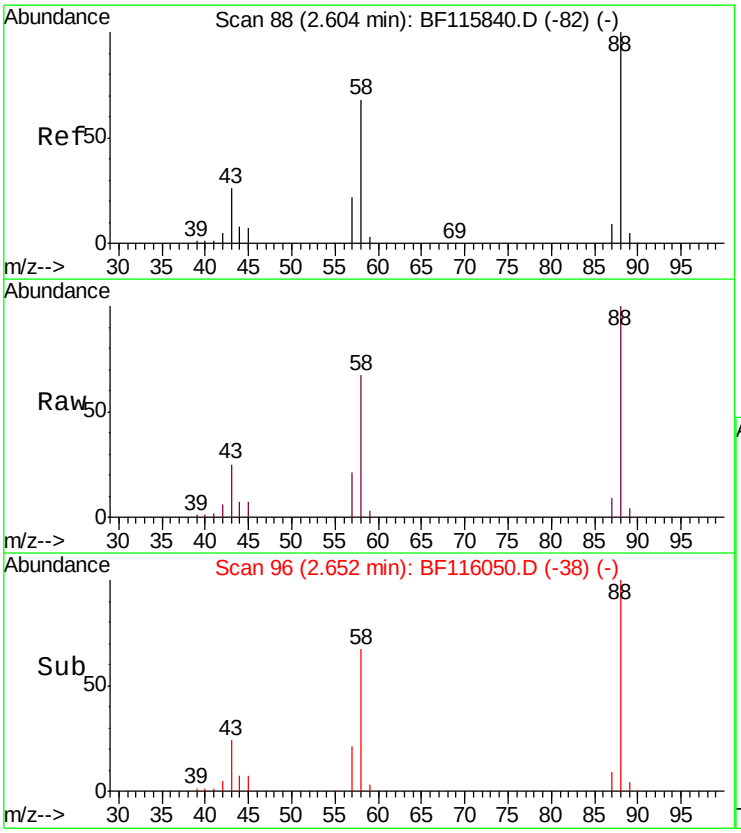
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:152 Resp: 134496

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.2	189.2
115	59.5	49.9	74.9

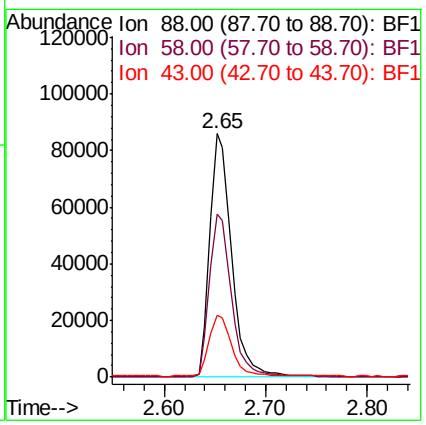


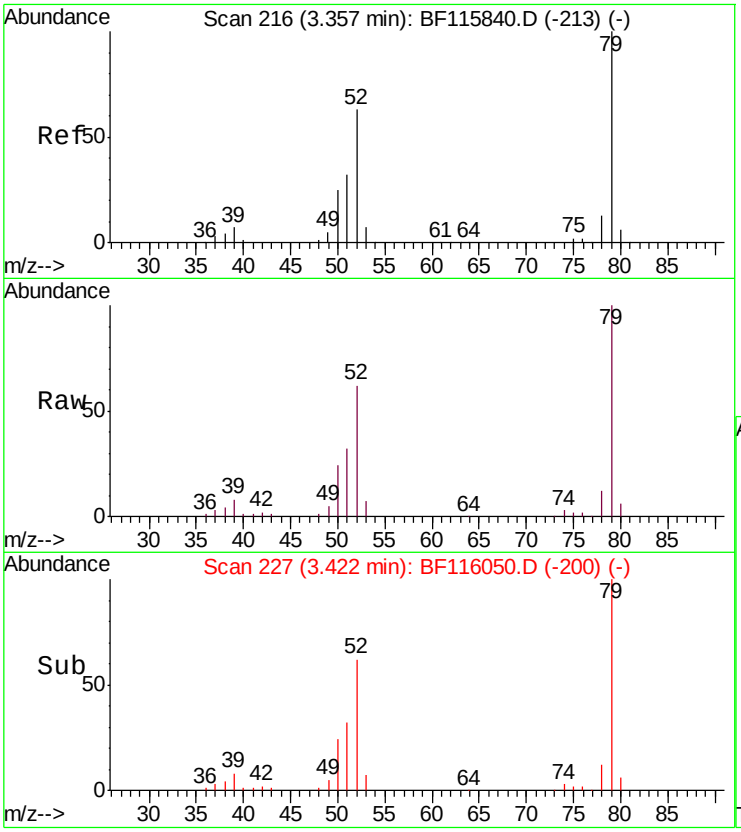


#2
1,4-Dioxane
Concen: 31.897 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.04 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 88 Resp: 129460

Ion	Ratio	Lower	Upper
88	100		
58	67.9	53.7	80.5
43	25.9	21.0	31.4



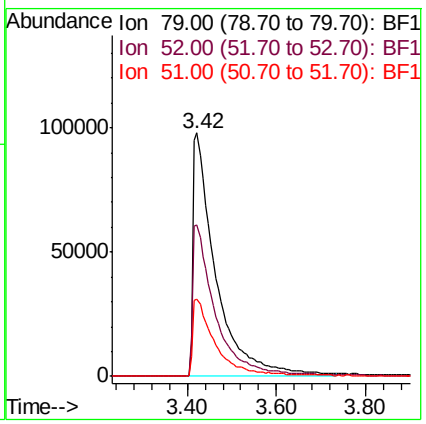


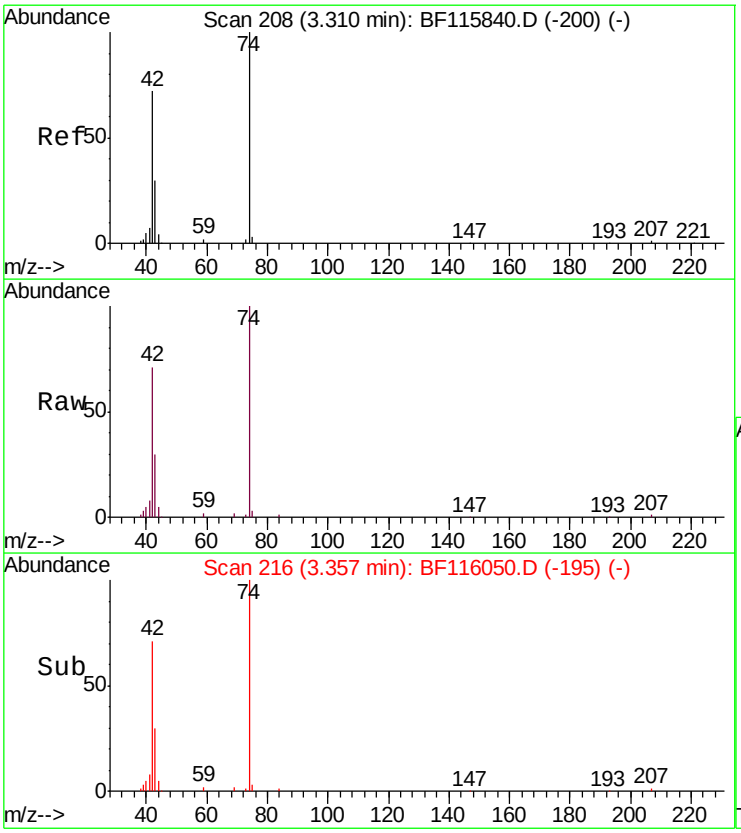
#3
Pyridine
Concen: 29.910 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.06 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 79 Resp: 339109

Ion	Ratio	Lower	Upper
79	100		
52	62.0	49.8	74.8
51	31.5	25.2	37.8

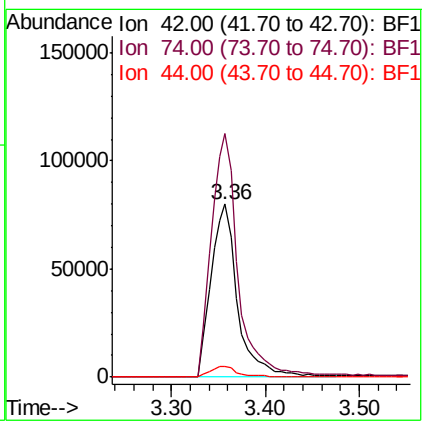


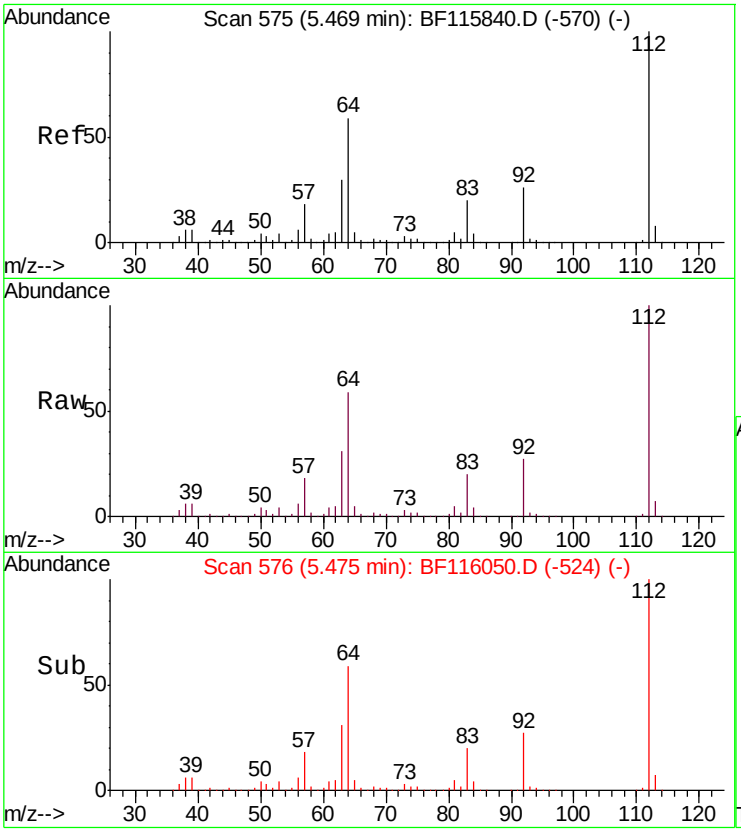


#4
n-Nitrosodimethylamine
Concen: 35.475 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.02 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 42 Resp: 158724

Ion	Ratio	Lower	Upper
42	100		
74	141.0	116.0	174.0
44	6.5	4.6	7.0



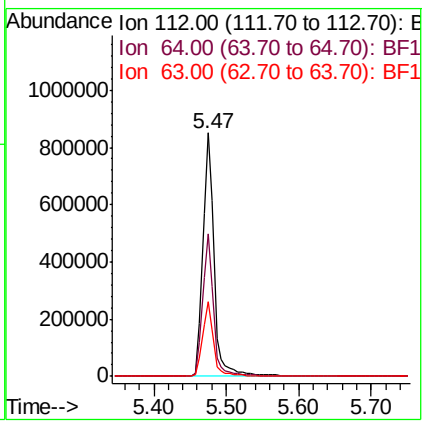


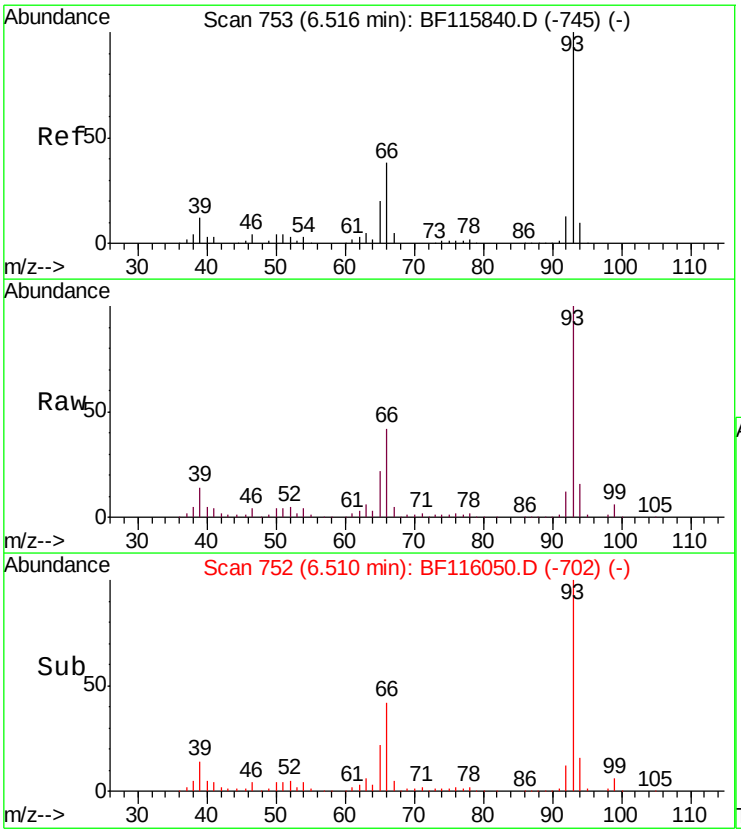
#5
2-Fluorophenol
Concen: 115.092 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:112 Resp: 924665

Ion	Ratio	Lower	Upper
112	100		
64	58.5	45.4	68.2
63	30.6	23.7	35.5

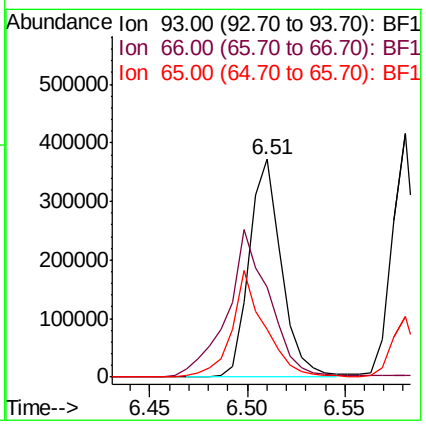


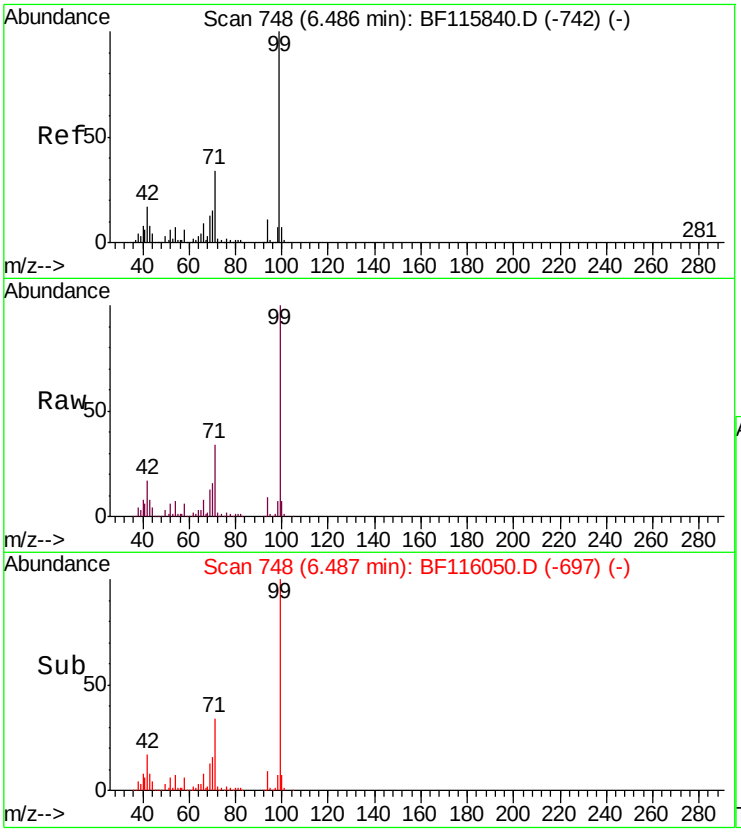


#6
Aniline
Concen: 29.250 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 93 Resp: 424617

Ion	Ratio	Lower	Upper
93	100		
66	41.5	32.2	48.4
65	22.2	17.0	25.6



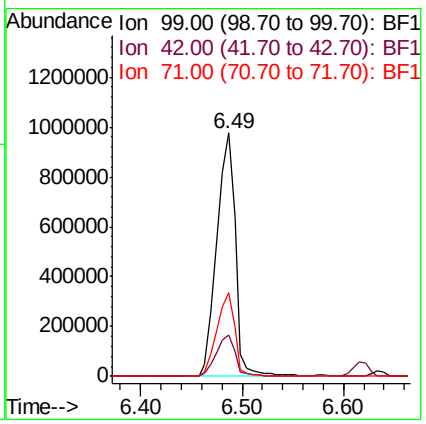


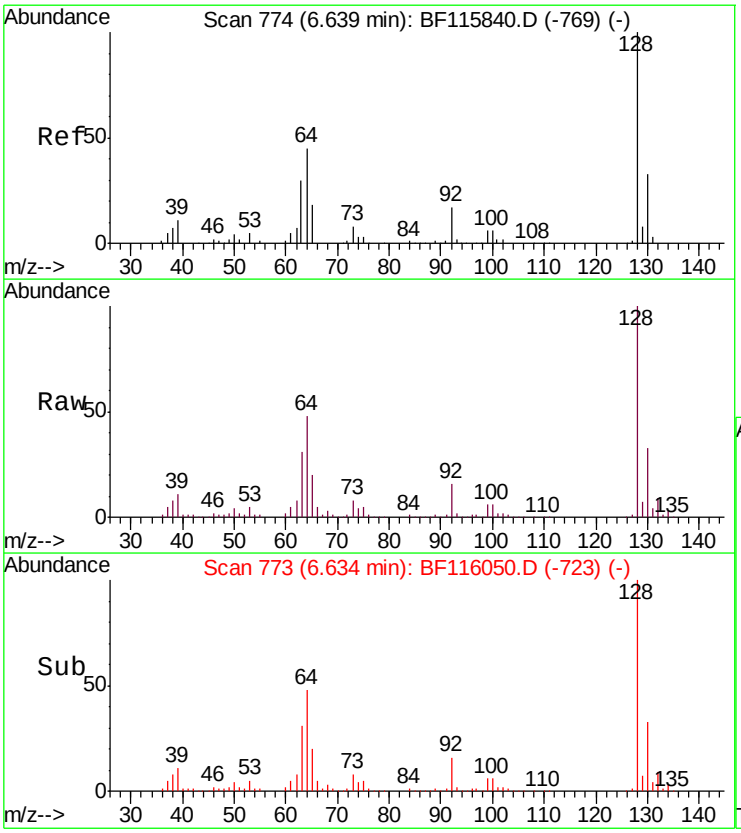
#7
Phenol-d6
Concen: 122.831 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 99 Resp: 1245070

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.8
71	34.3	27.3	40.9

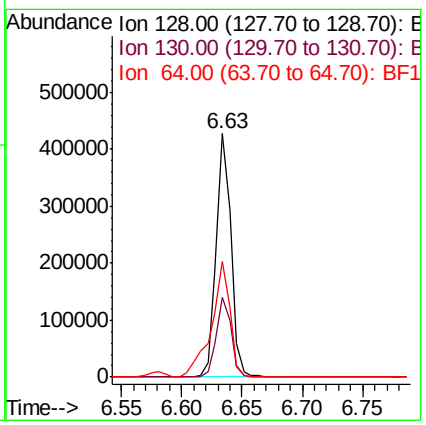


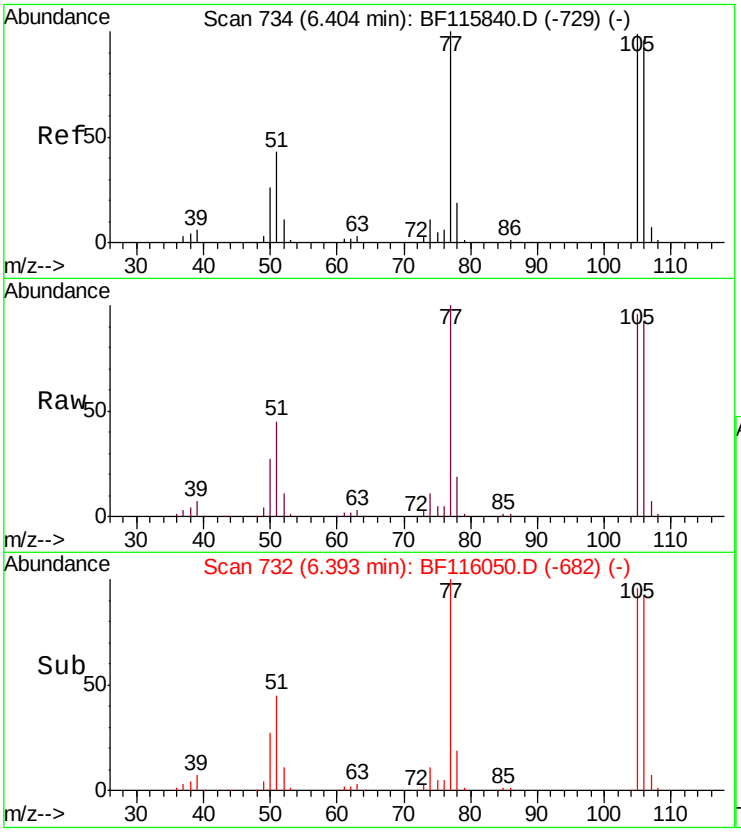


#8
2-Chlorophenol
Concen: 40.185 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:128 Resp: 357004

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	47.7	24.3	64.3



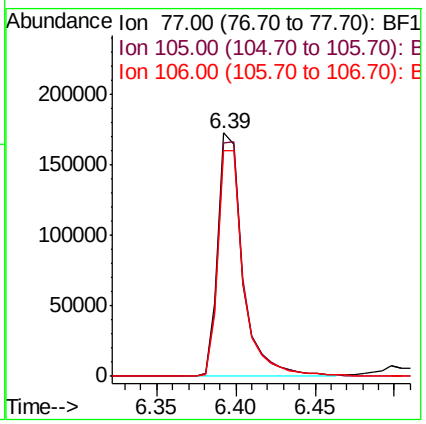


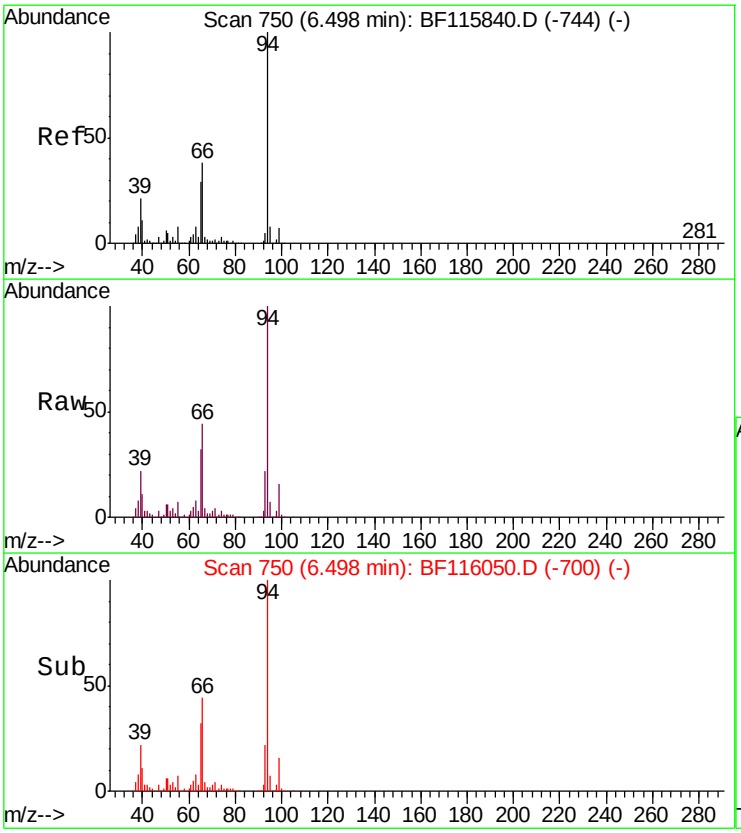
#9
Benzaldehyde
Concen: 26.948 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 77 Resp: 188476

Ion	Ratio	Lower	Upper
77	100		
105	95.8	79.2	119.2
106	92.5	74.3	114.3

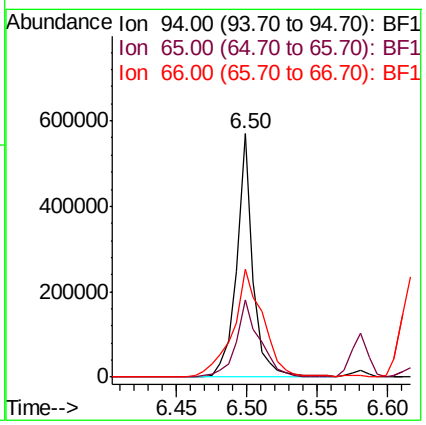


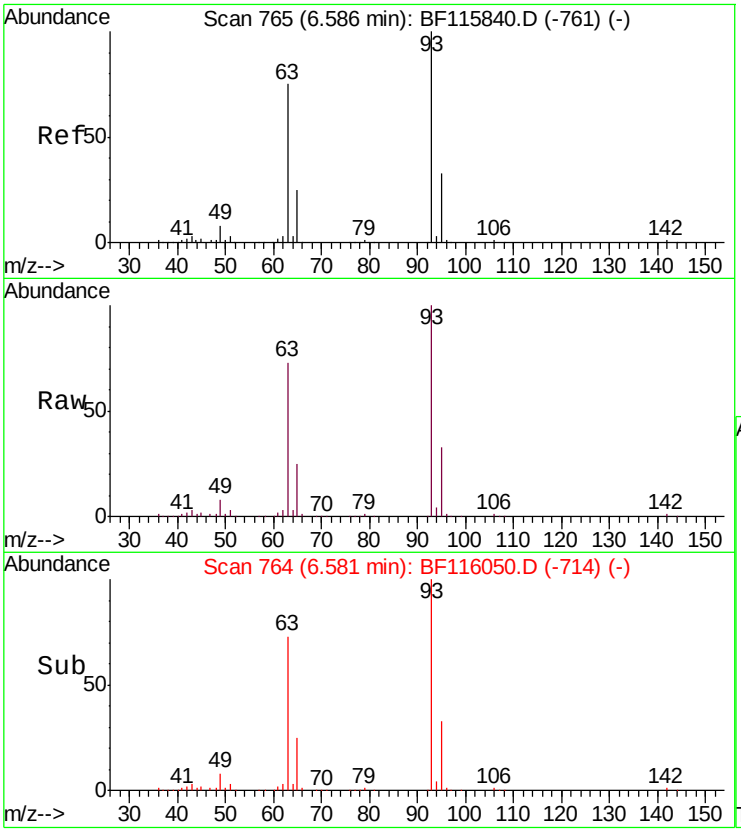


#10
Phenol
Concen: 38.632 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 94 Resp: 461144

Ion	Ratio	Lower	Upper
94	100		
65	31.9	16.8	56.8
66	44.4	34.2	74.2



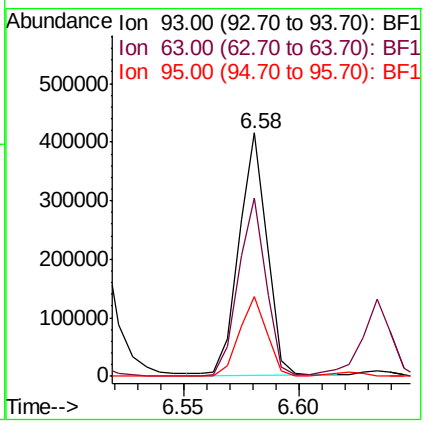


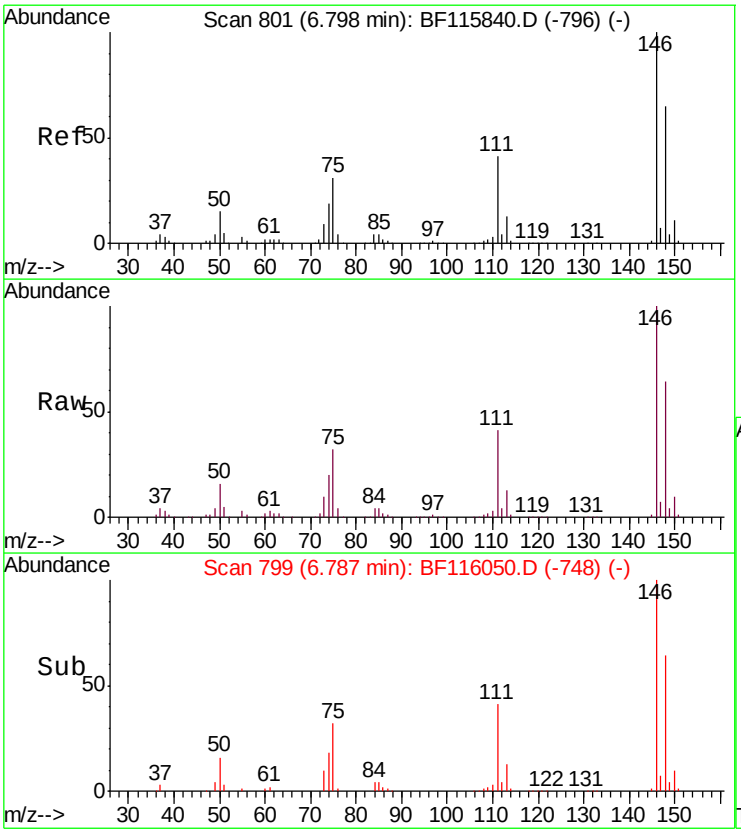
#11
bis(2-Chloroethyl)ether
Concen: 39.785 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 93 Resp: 349155

Ion	Ratio	Lower	Upper
93	100		
63	73.4	51.9	91.9
95	32.8	13.0	53.0

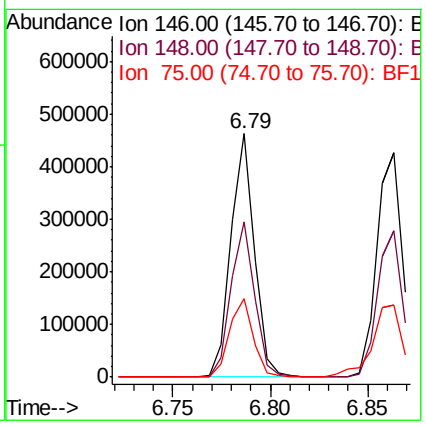


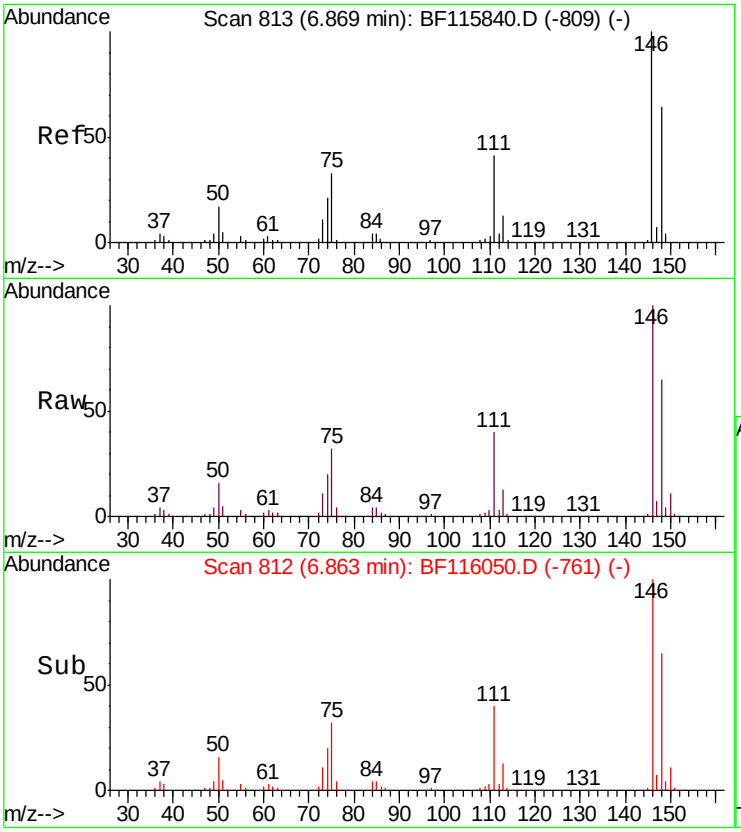


#12
1,3-Dichlorobenzene
Concen: 37.575 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:146 Resp: 385796

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
75	32.2	27.4	41.2



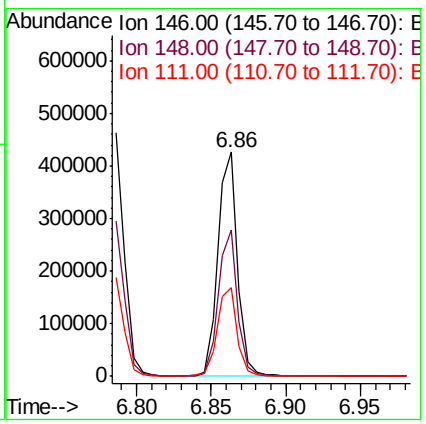


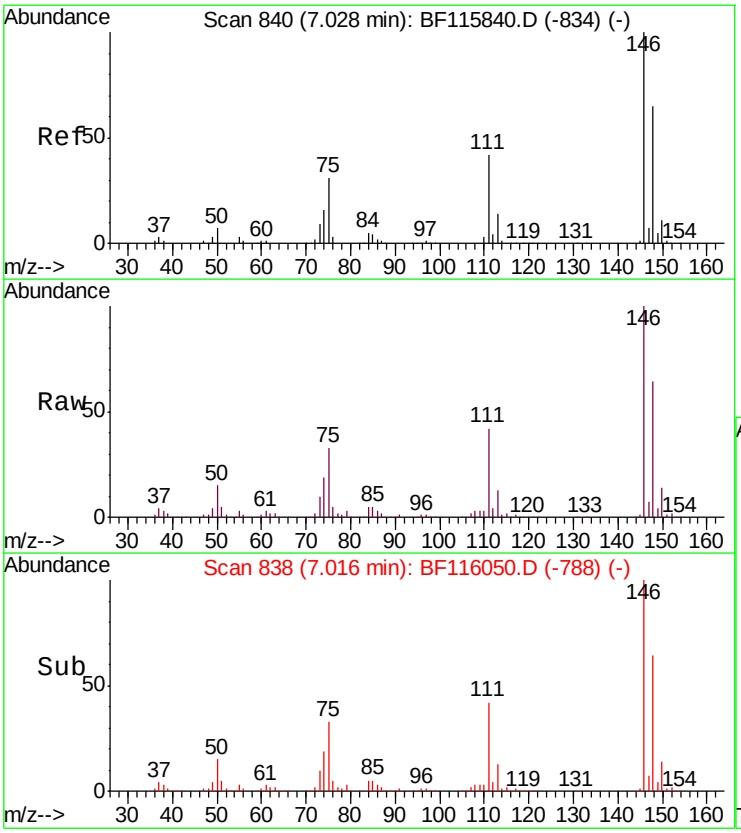
#13
1,4-Dichlorobenzene
Concen: 38.399 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:146 Resp: 394754

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.3	76.9
111	39.6	34.0	51.0

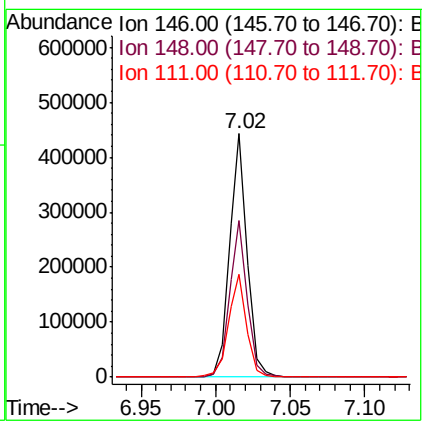


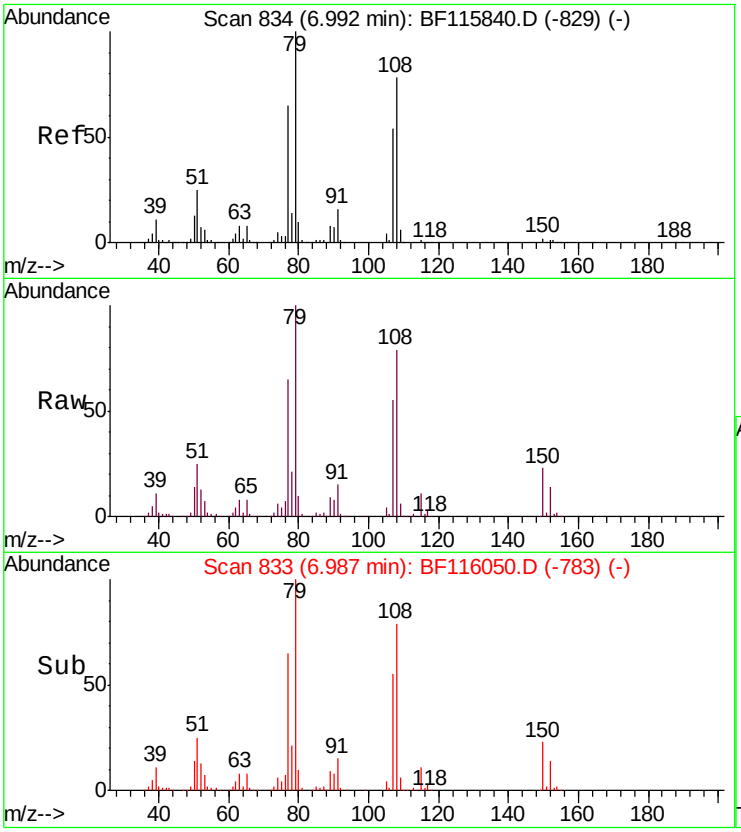


#14
1,2-Dichlorobenzene
Concen: 38.757 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:146 Resp: 366877

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	42.1	33.5	50.3



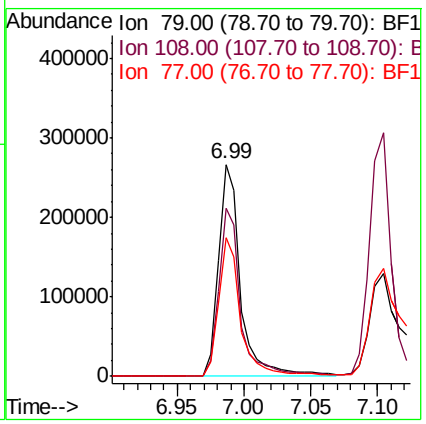


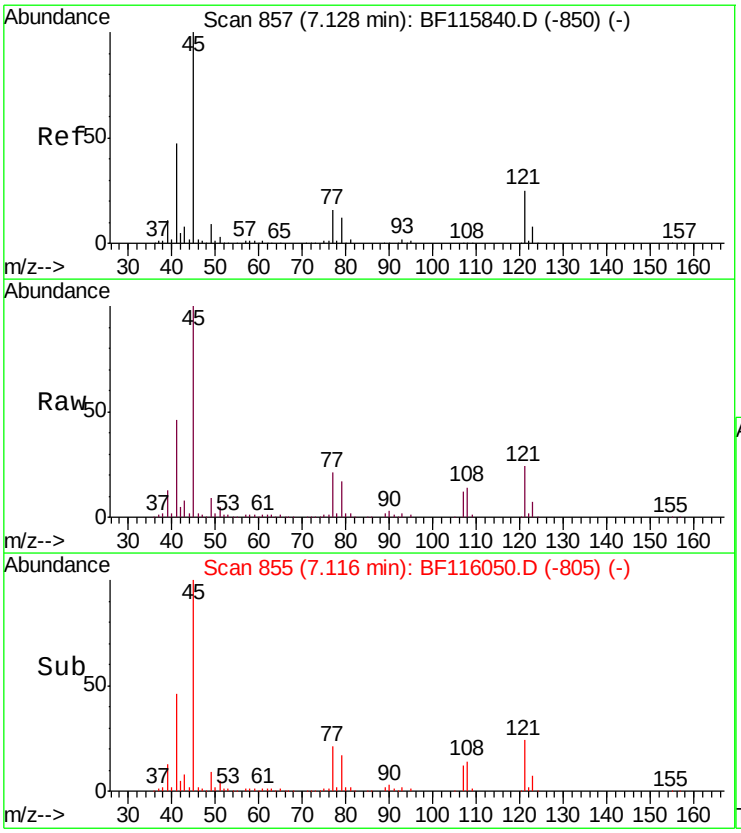
#15
Benzyl Alcohol
Concen: 40.413 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 79 Resp: 310880

Ion	Ratio	Lower	Upper
79	100		
108	79.1	62.7	94.1
77	65.5	52.2	78.2

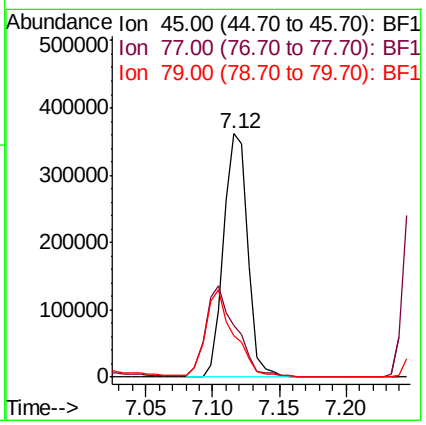


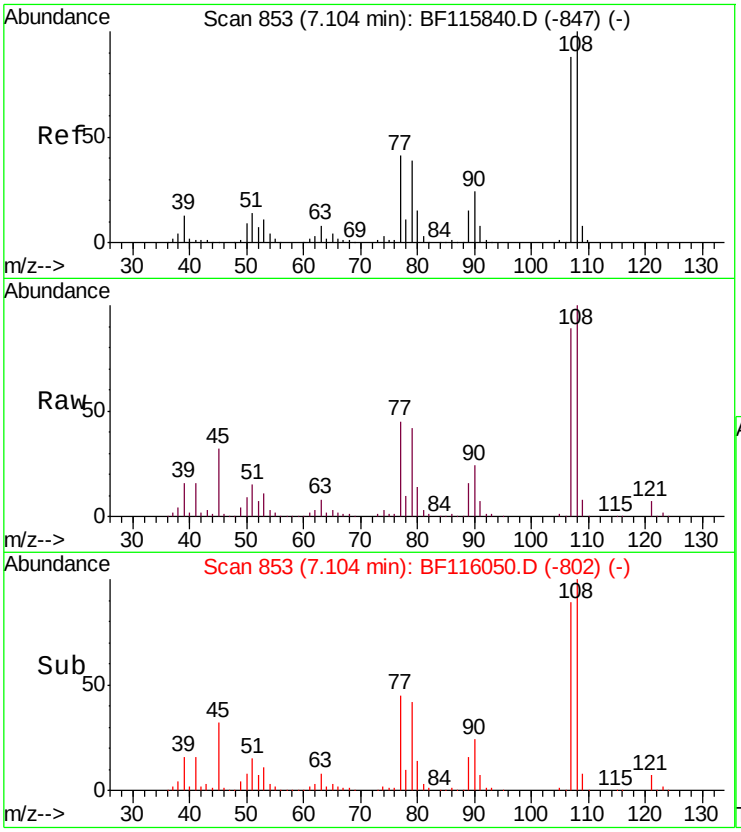


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.643 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 45 Resp: 462572

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	40.0
79	17.0	0.0	35.9



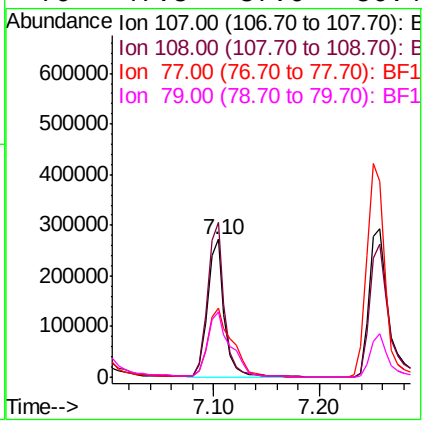


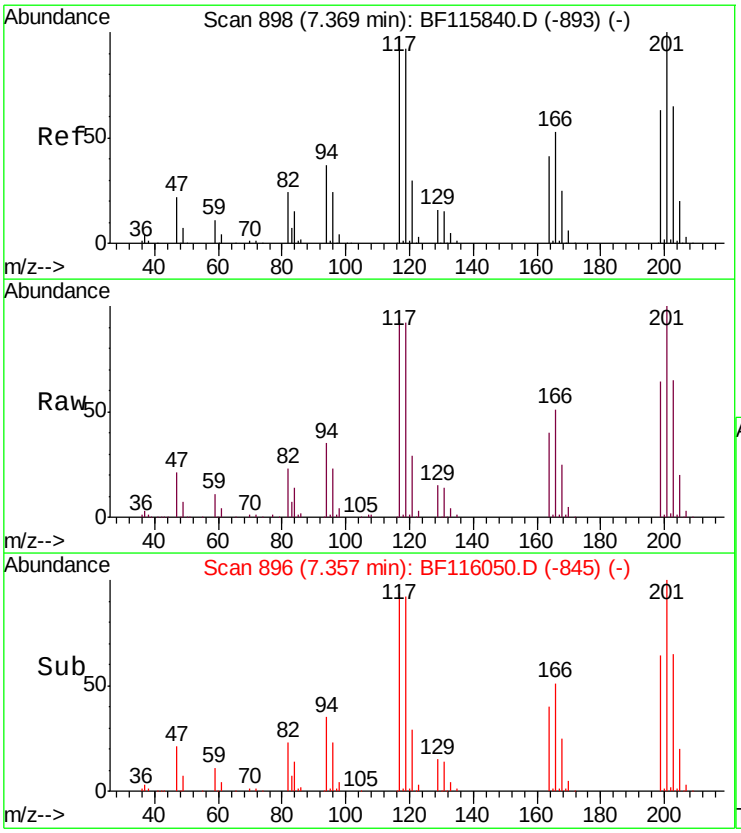
#17
2-Methylphenol
Concen: 40.324 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:107 Resp: 303343

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.2	136.8
77	50.1	40.3	60.5
79	47.8	37.6	56.4

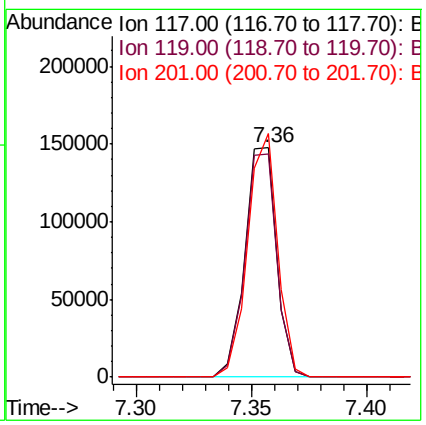


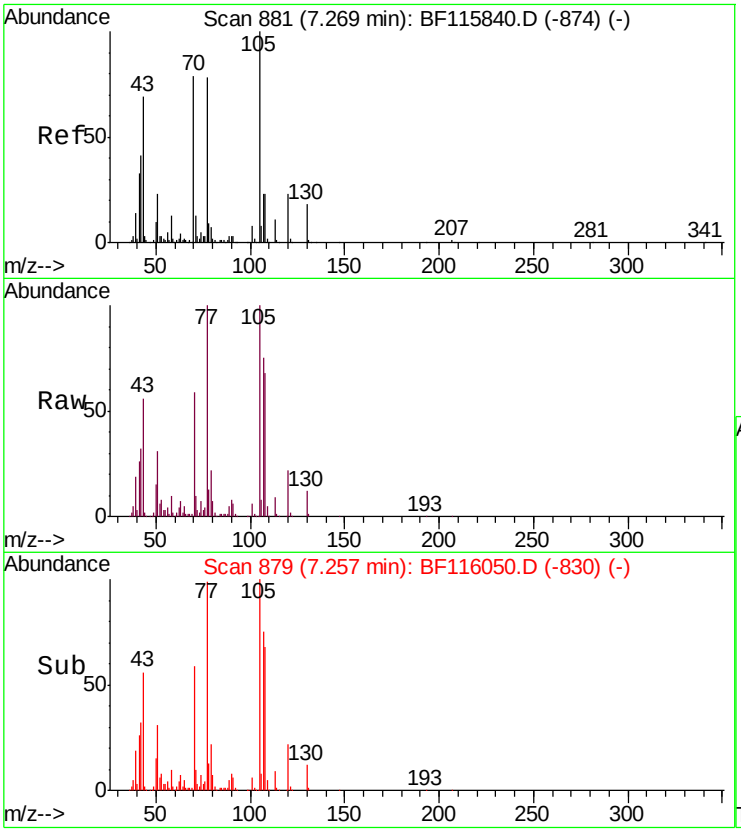


#18
Hexachloroethane
Concen: 37.706 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:117 Resp: 142718

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.1	114.1
201	106.2	77.0	115.4



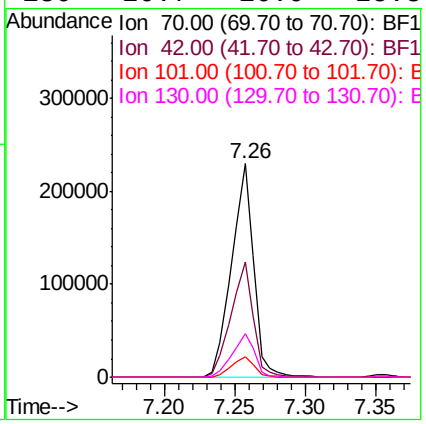


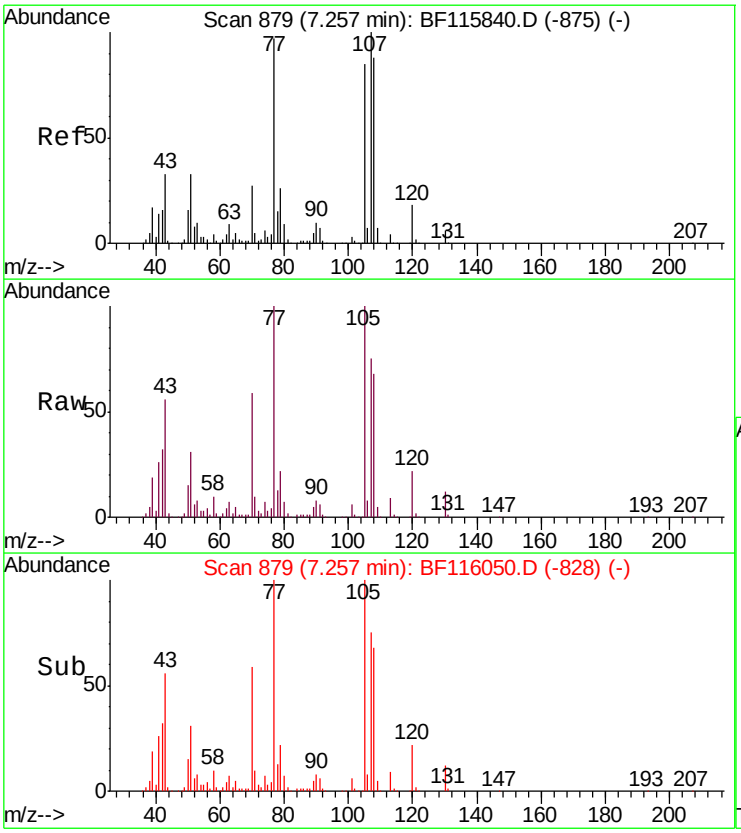
#19
n-Nitroso-di-n-propylamine
Concen: 39.976 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 70 Resp: 251104

Ion	Ratio	Lower	Upper
70	100		
42	53.9	40.9	61.3
101	9.4	7.9	11.9
130	20.7	16.9	25.3

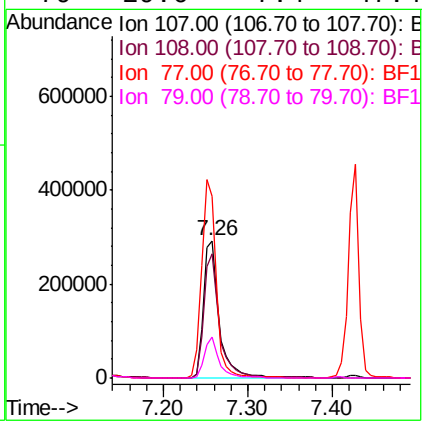


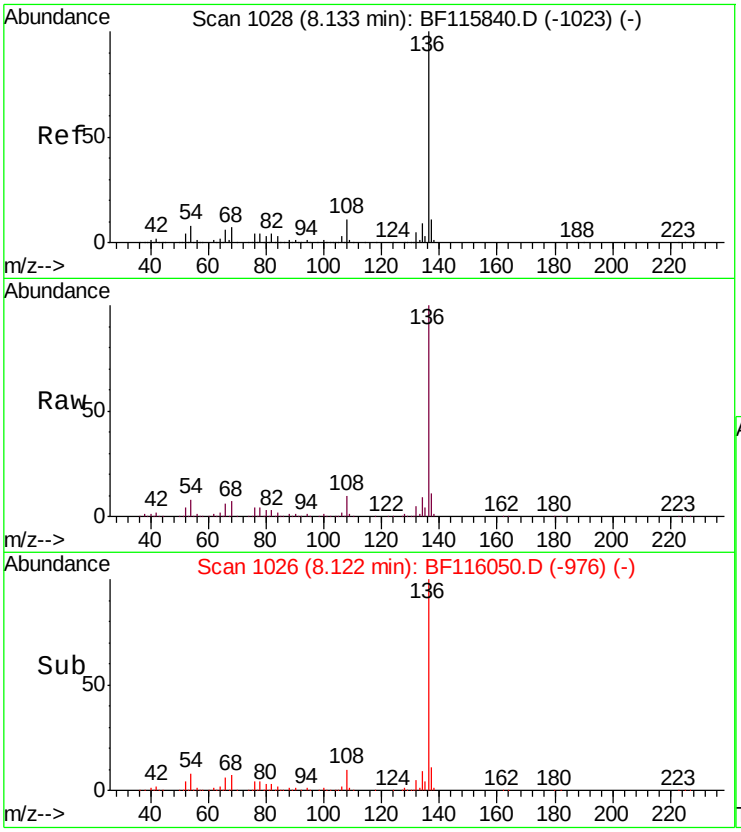


#20
3+4-Methylphenols
Concen: 42.097 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:107 Resp: 374754

Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.6	107.6
77	132.4	104.4	144.4
79	29.6	7.4	47.4



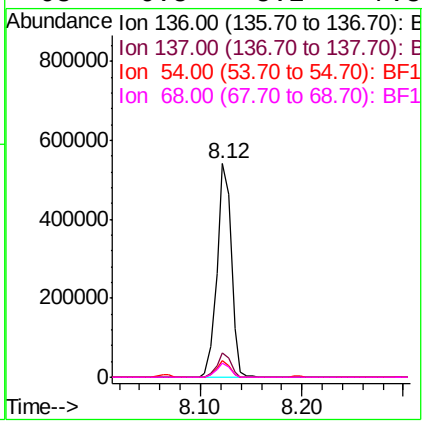


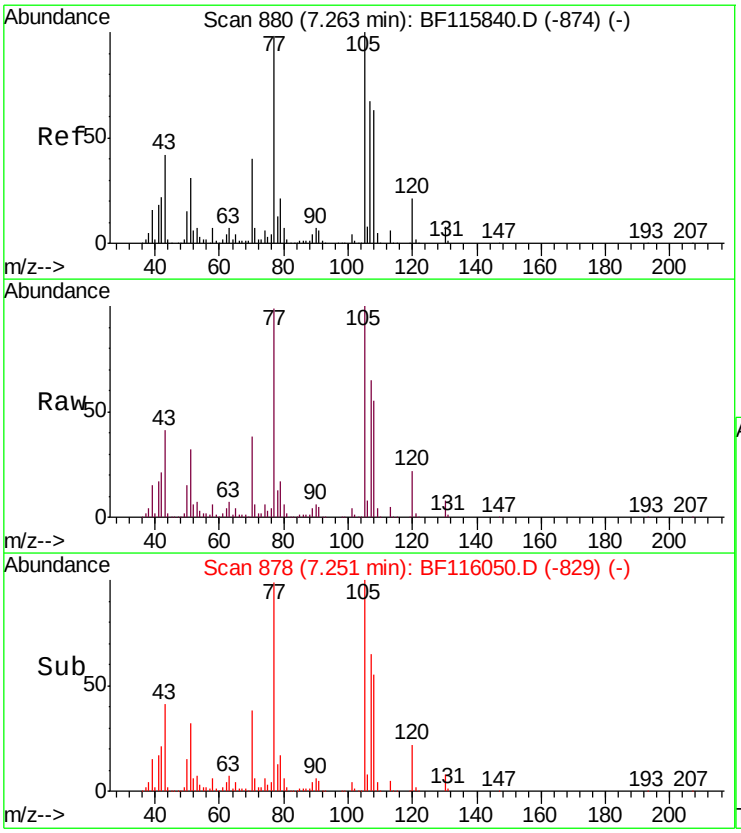
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:136 Resp: 532631

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.5	5.8	8.6
68	6.5	5.2	7.8

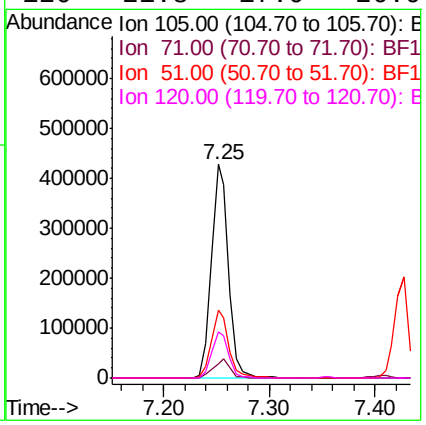


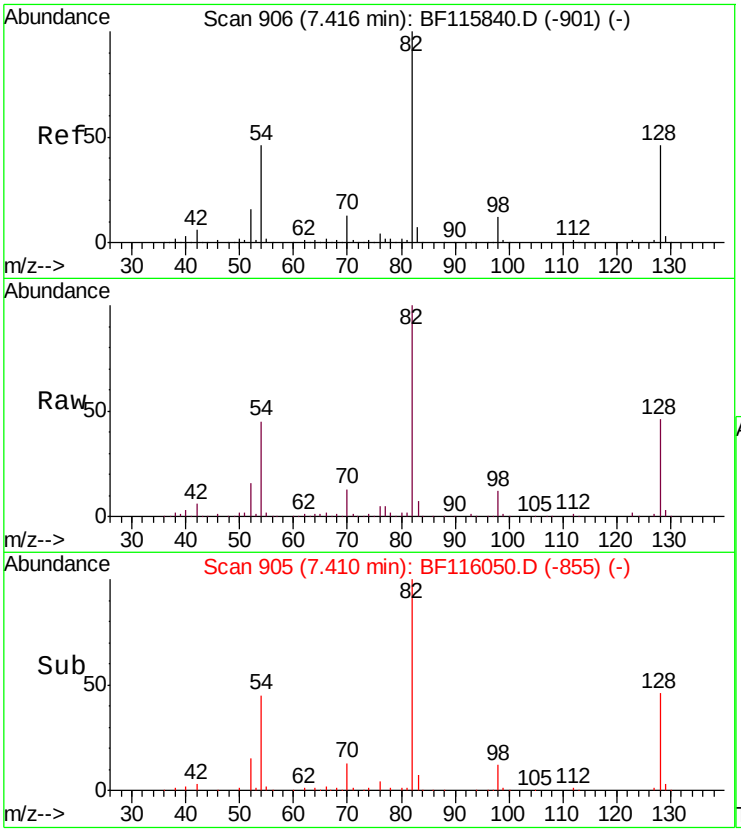


#22
Acetophenone
Concen: 41.956 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:105 Resp: 490102

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.9	8.9
51	31.9	25.3	37.9
120	21.8	17.9	26.9



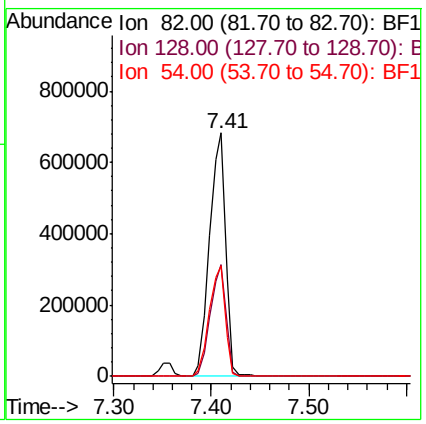


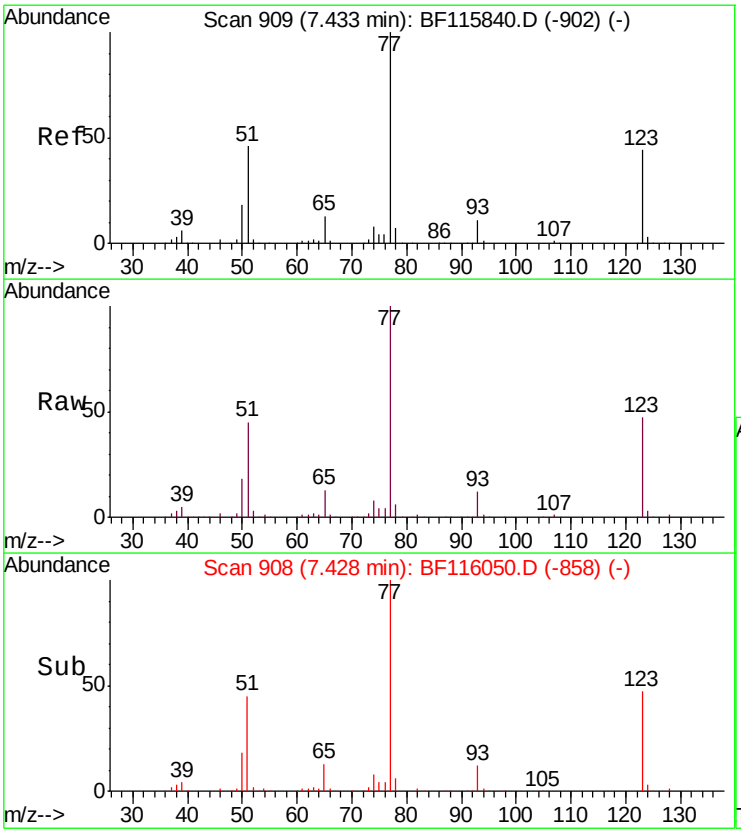
#23
Nitrobenzene-d5
Concen: 84.609 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 82 Resp: 780715

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.5	54.7
54	45.3	36.0	54.0

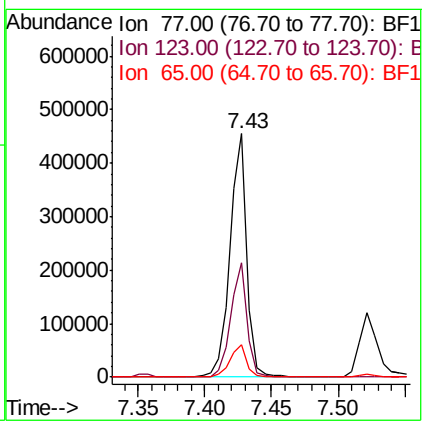


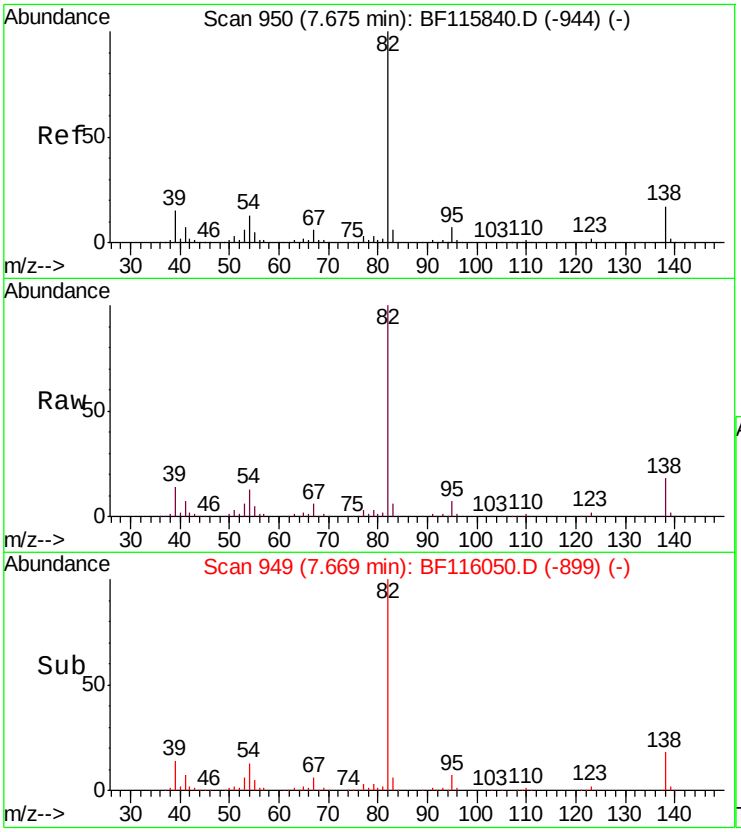


#24
Nitrobenzene
Concen: 40.299 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 77 Resp: 401510

Ion	Ratio	Lower	Upper
77	100		
123	46.9	36.7	55.1
65	13.2	10.6	16.0



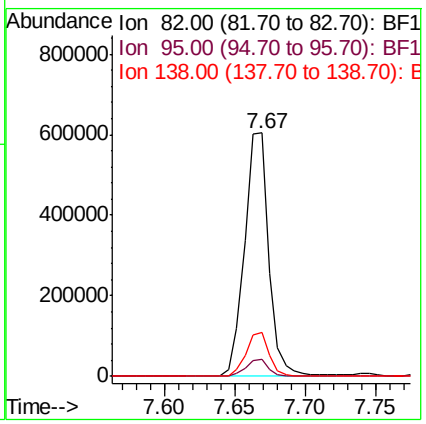


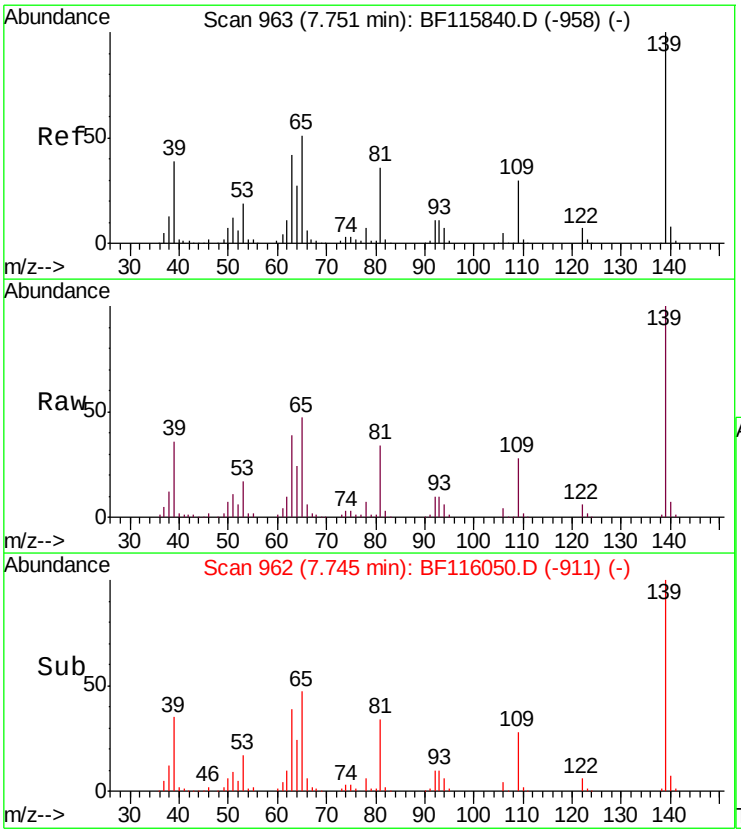
#25
Isophorone
Concen: 41.327 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 82 Resp: 729186

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.3	14.5	21.7

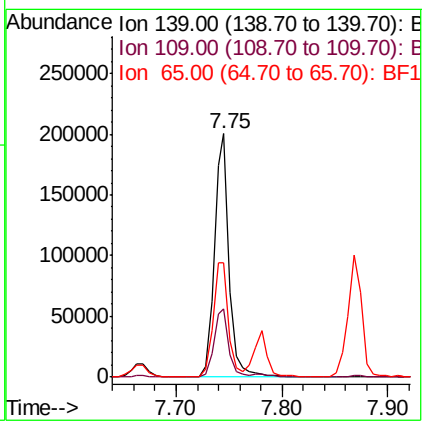


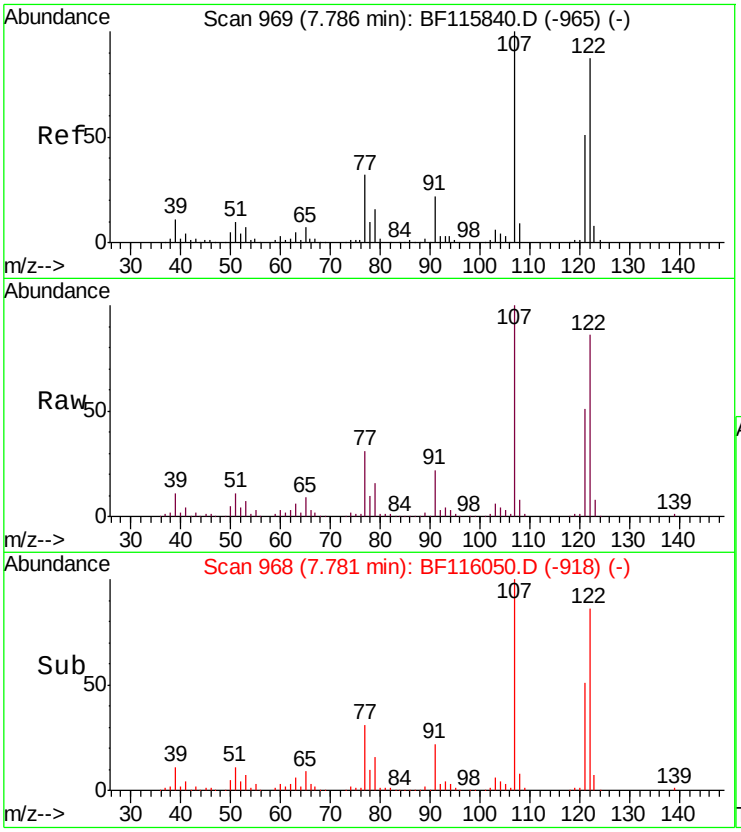


#26
2-Nitrophenol
Concen: 42.061 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:139 Resp: 197544

Ion	Ratio	Lower	Upper
139	100		
109	28.1	23.4	35.2
65	46.9	41.1	61.7



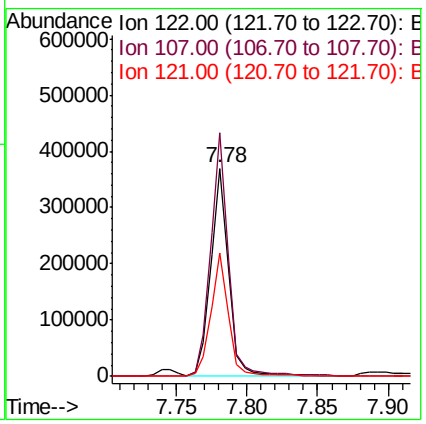


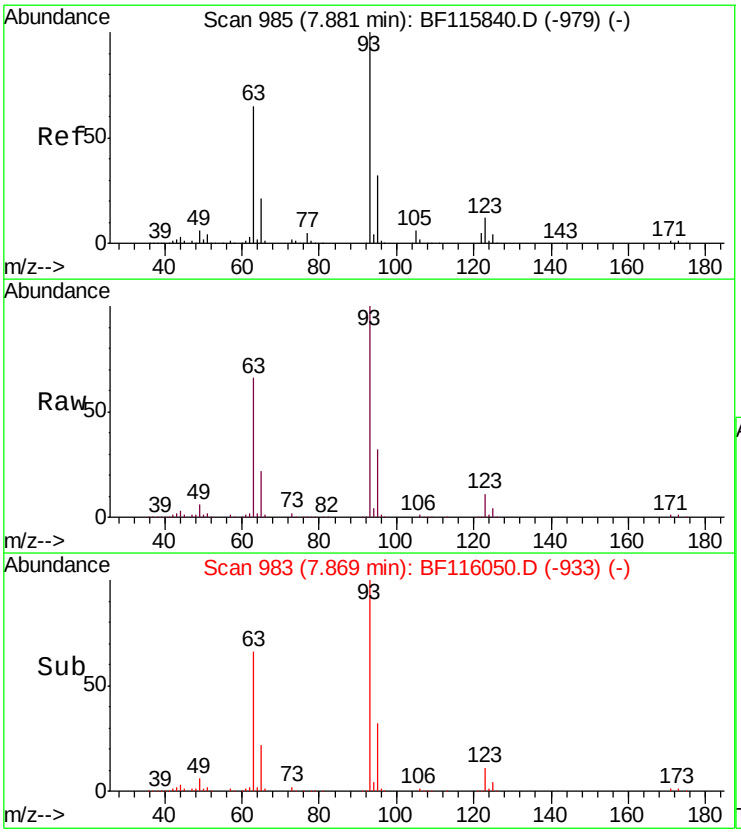
#27
2,4-Dimethylphenol
Concen: 46.335 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:122 Resp: 327396

Ion	Ratio	Lower	Upper
122	100		
107	116.8	93.0	139.6
121	59.1	47.6	71.4

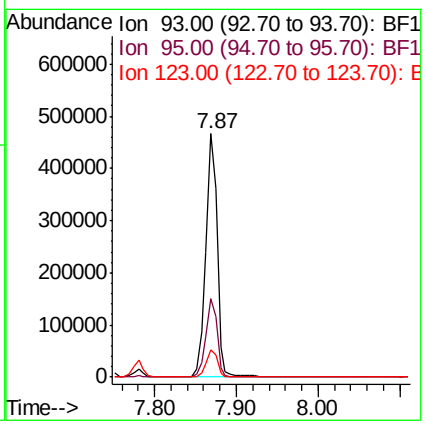


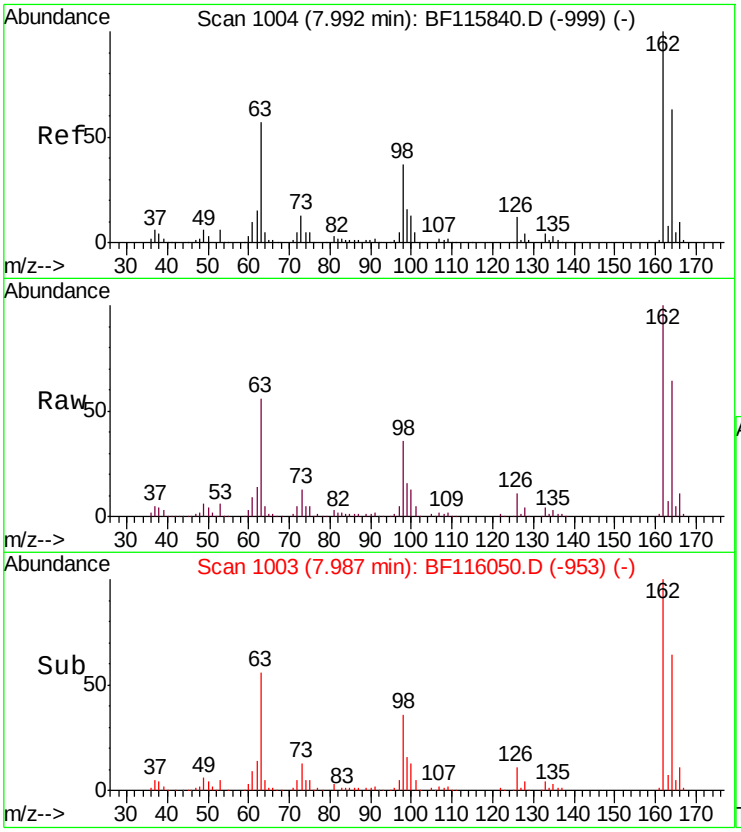


#28
bis(2-Chloroethoxy)methane
Concen: 40.800 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 93 Resp: 446188

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	11.0	9.2	13.8



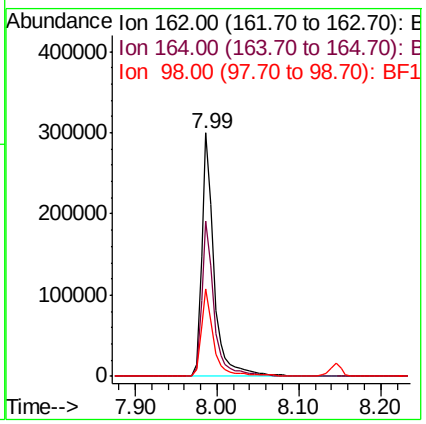


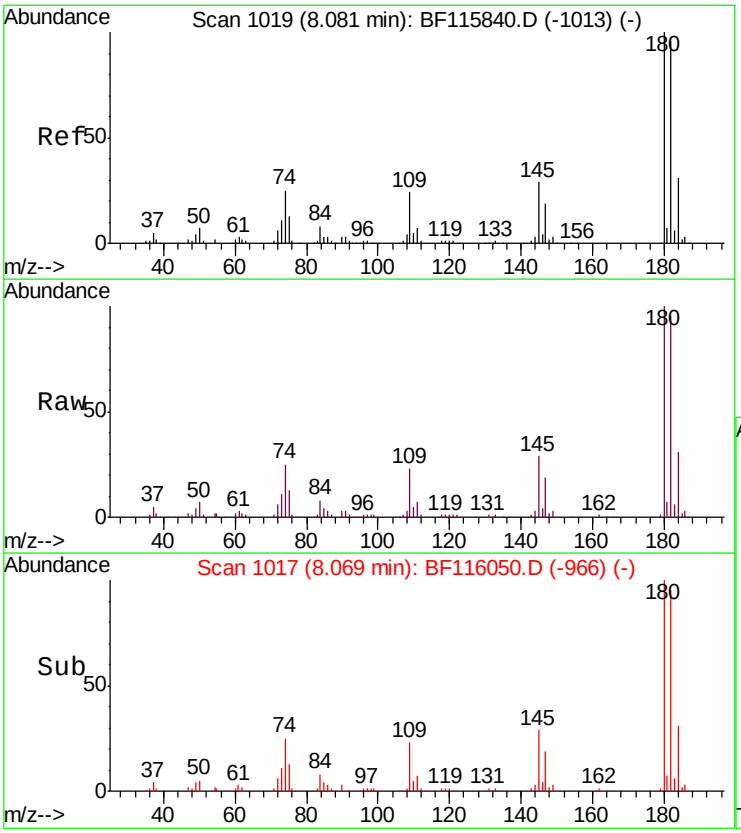
#29
2,4-Dichlorophenol
Concen: 42.403 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:162 Resp: 316351

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.1	85.1
98	36.0	15.8	55.8

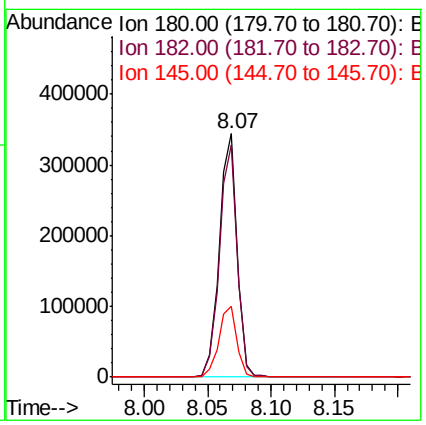


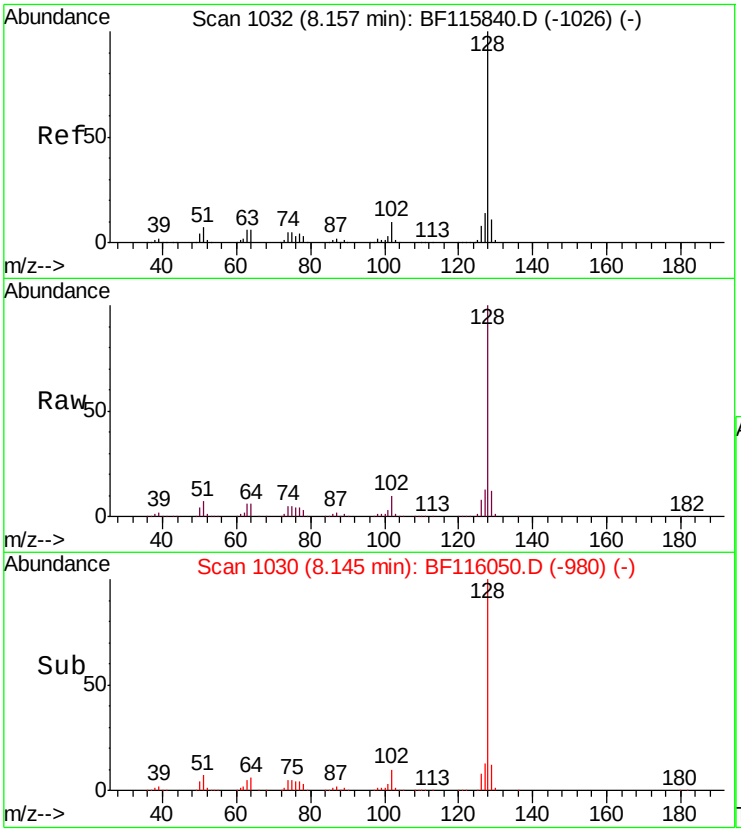


#30
1,2,4-Trichlorobenzene
Concen: 39.705 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:180 Resp: 337666

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.7	113.5
145	29.3	24.3	36.5



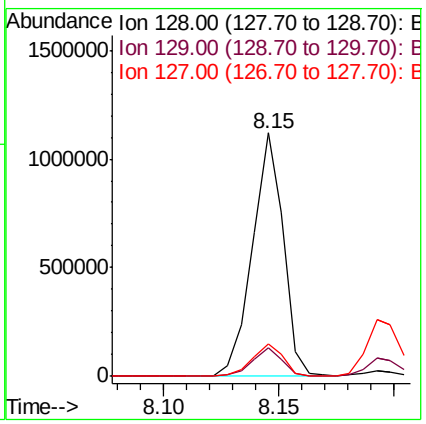


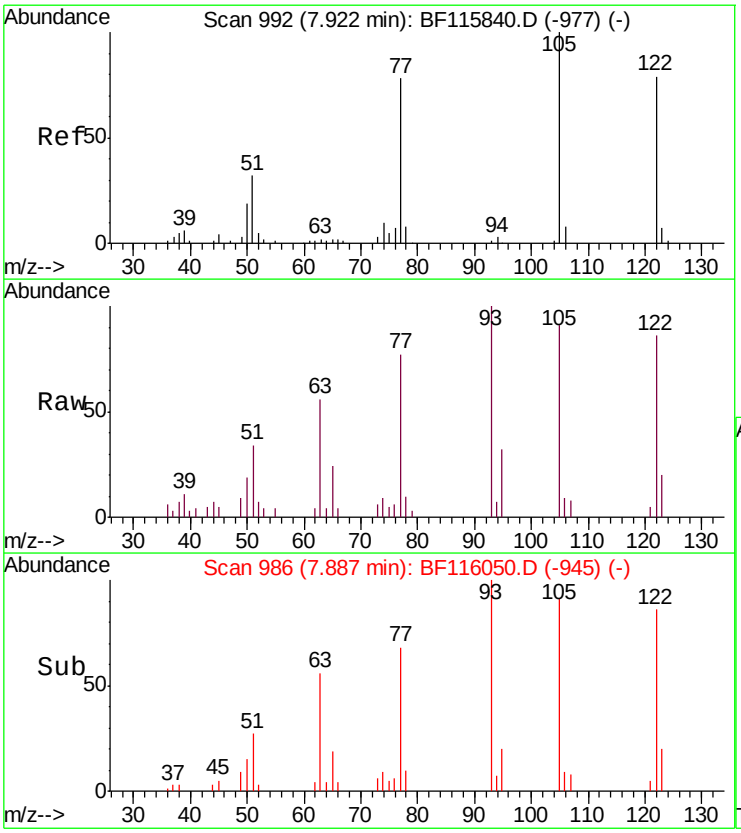
#31
Naphthalene
Concen: 41.800 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:128 Resp: 1047691

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.4	11.4	17.0

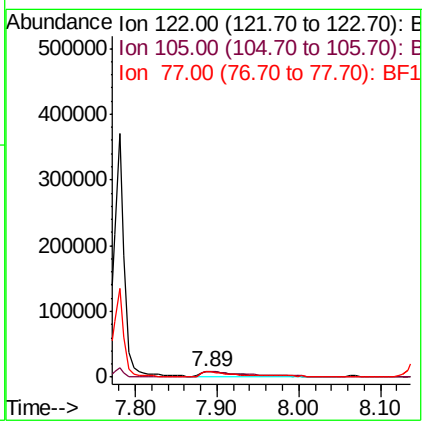


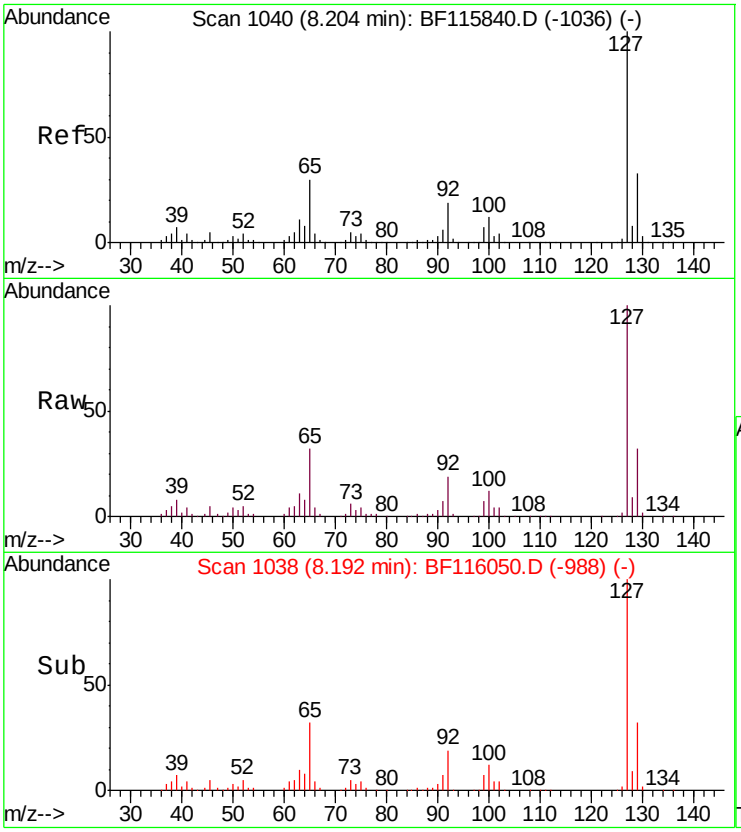


#32
Benzoic acid
Concen: 5.604 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.06 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:122 Resp: 27917

Ion	Ratio	Lower	Upper
122	100		
105	105.4	106.1	146.1#
77	89.9	76.7	116.7



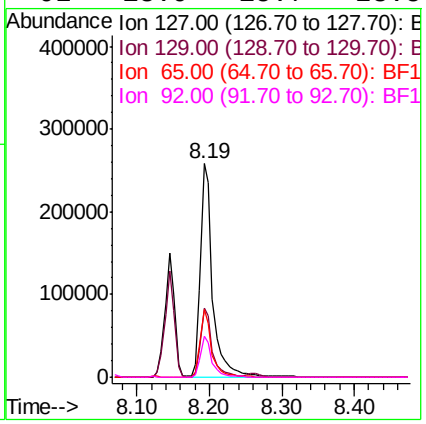


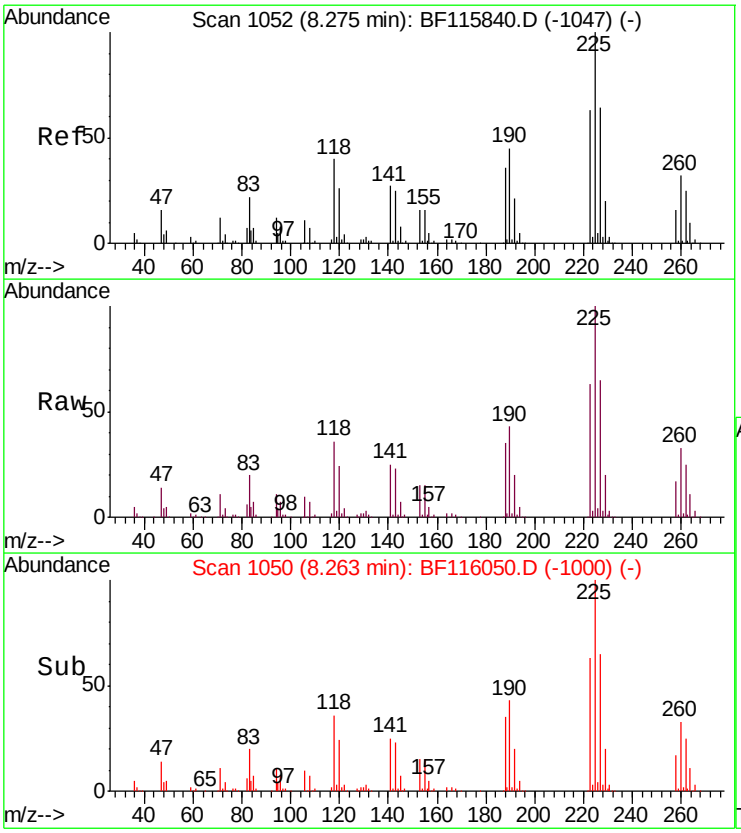
#33
4-Chloroaniline
Concen: 27.246 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:127 Resp: 305128

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	32.0	24.9	37.3
92	18.9	15.7	23.5

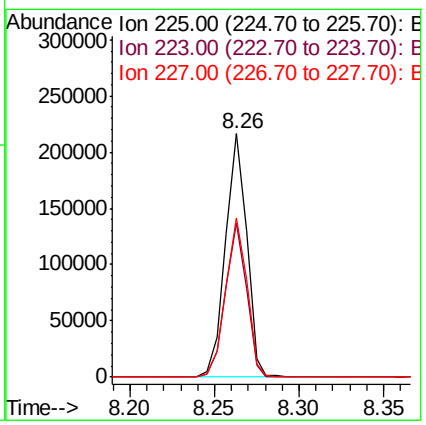


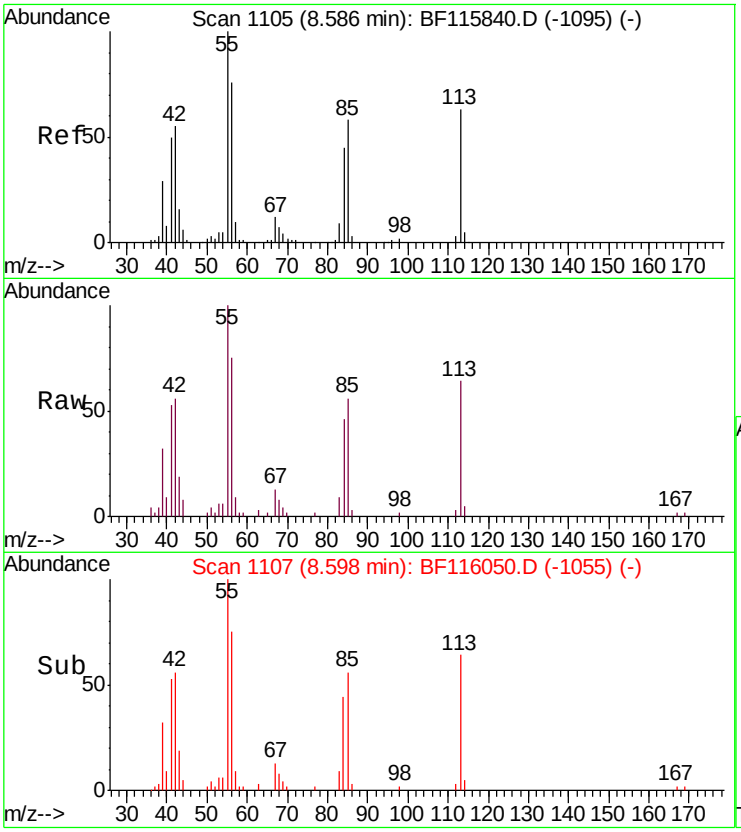


#34
Hexachlorobutadiene
Concen: 38.594 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:225 Resp: 189054

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.0	75.0
227	65.2	51.0	76.4



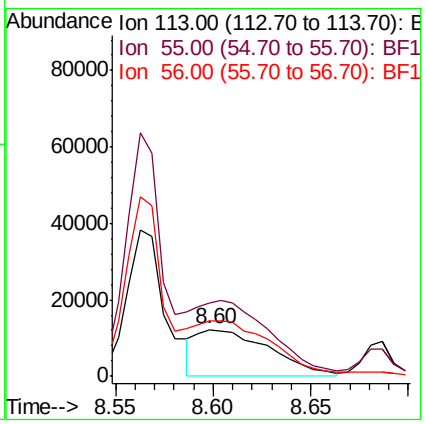


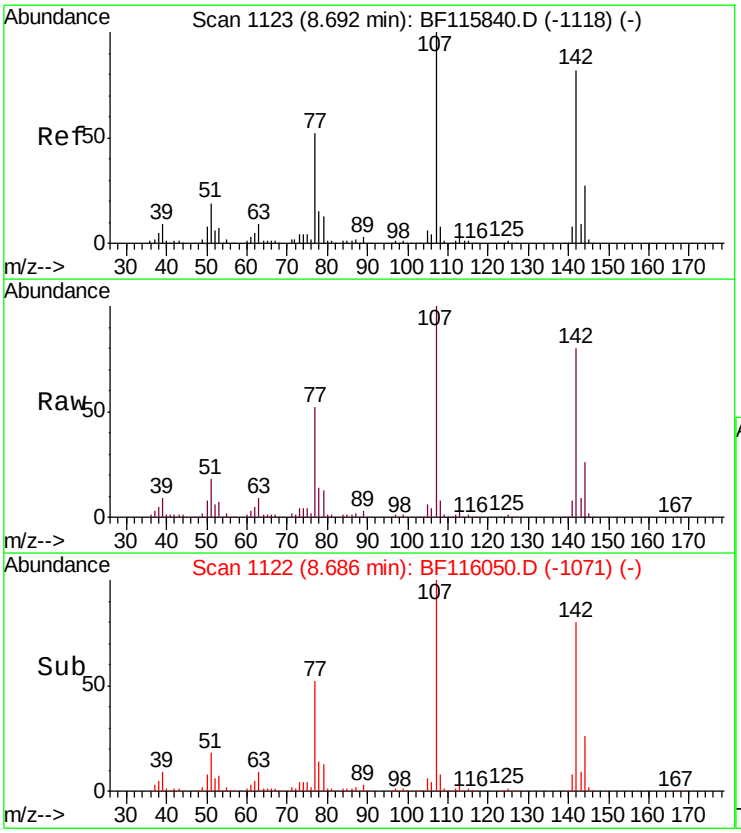
#35
Caprolactam
Concen: 13.371 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:113 Resp: 32263

Ion	Ratio	Lower	Upper
113	100		
55	156.4	144.3	184.3
56	117.0	97.1	137.1

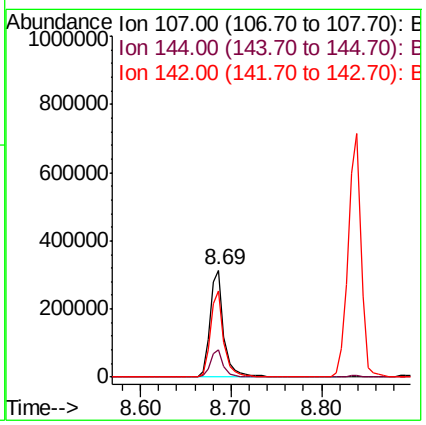


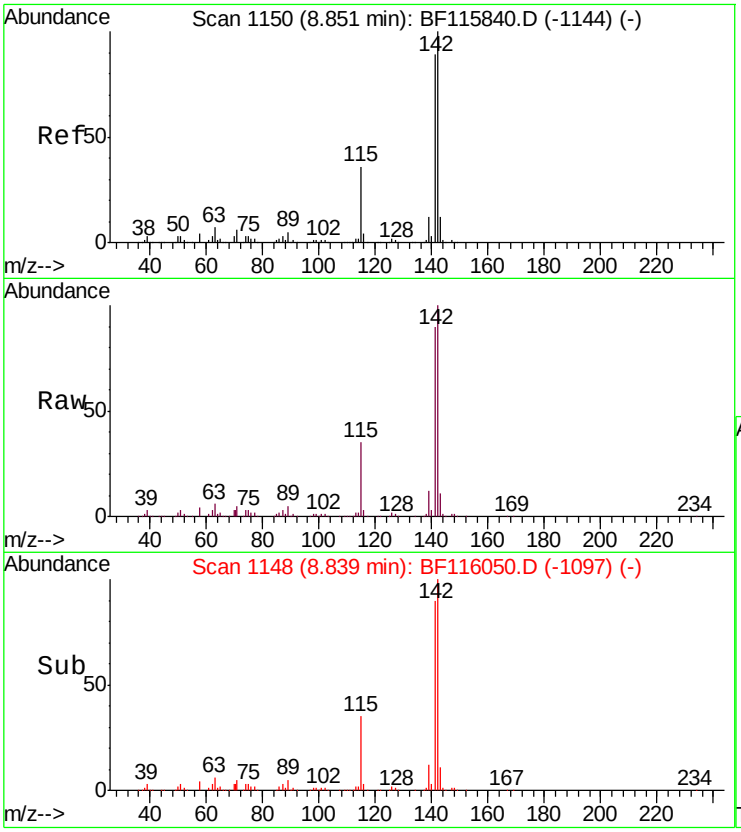


#36
4-Chloro-3-methylphenol
Concen: 42.666 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:107 Resp: 331150

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	80.4	61.7	92.5



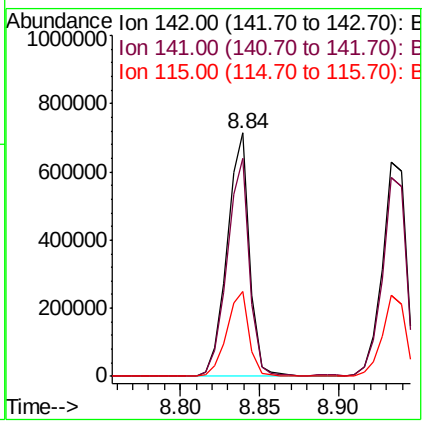


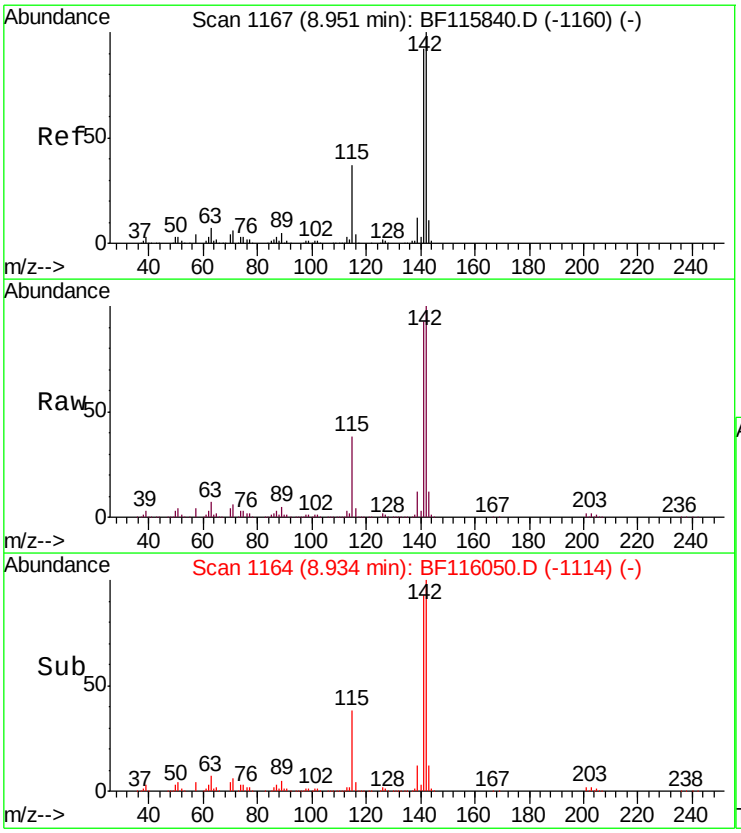
#37
2-Methylnaphthalene
Concen: 42.537 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:142 Resp: 702158

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.9	106.3
115	34.6	29.0	43.6

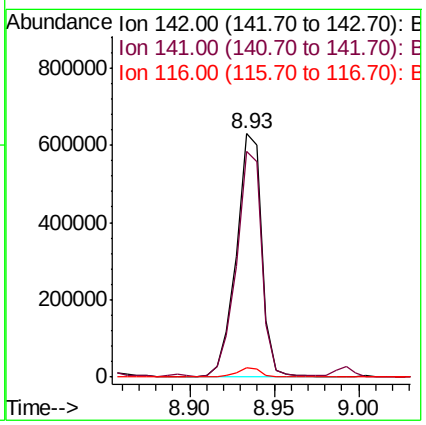


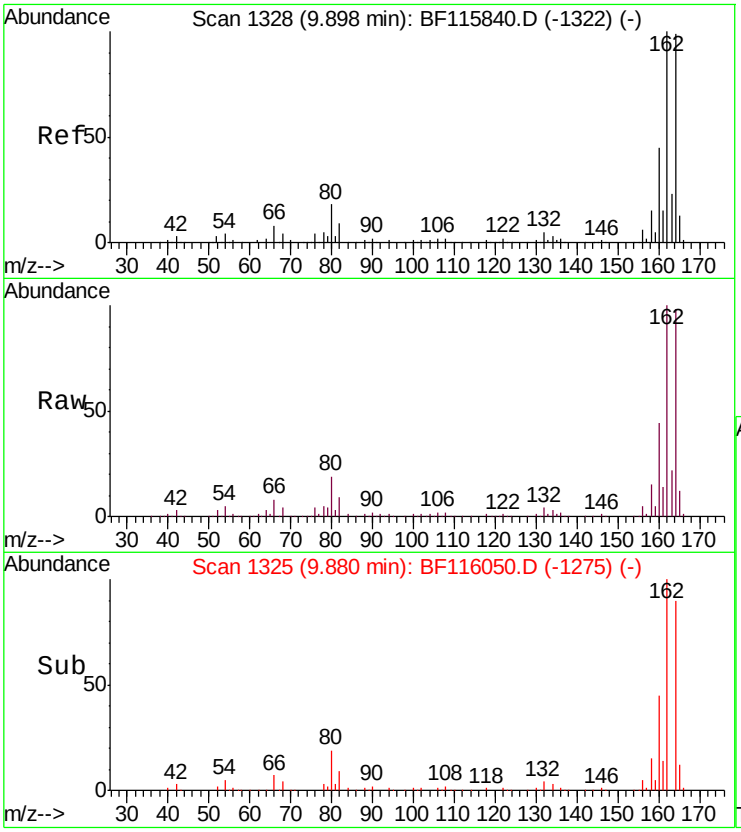


#38
1-Methylnaphthalene
Concen: 42.070 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:142 Resp: 656988

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.4	111.6
116	3.9	3.1	4.7



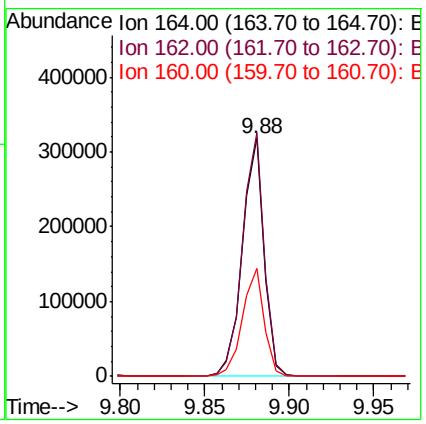


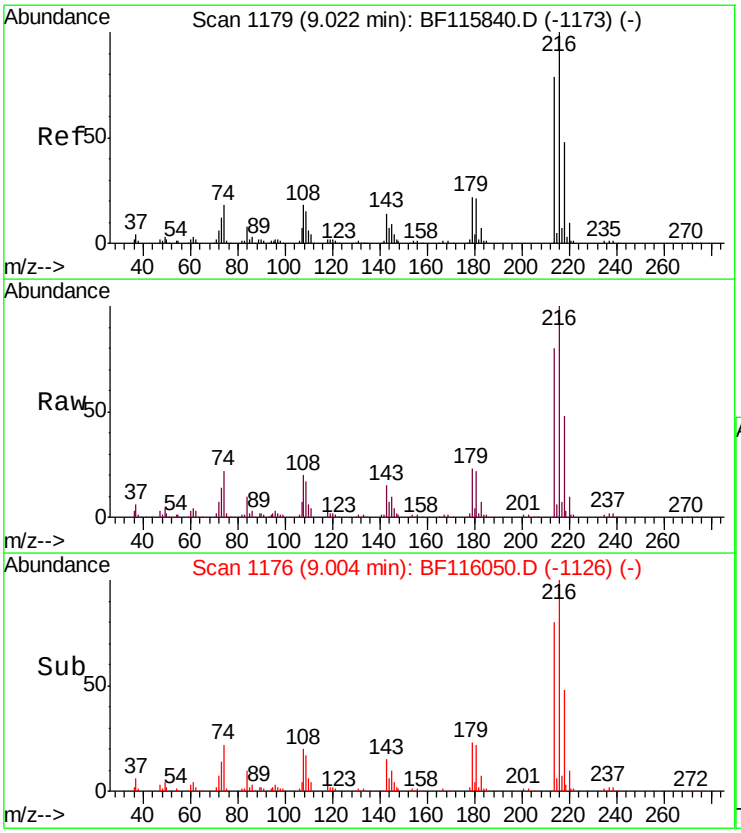
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:164 Resp: 286111

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	124.0
160	45.4	37.6	56.4

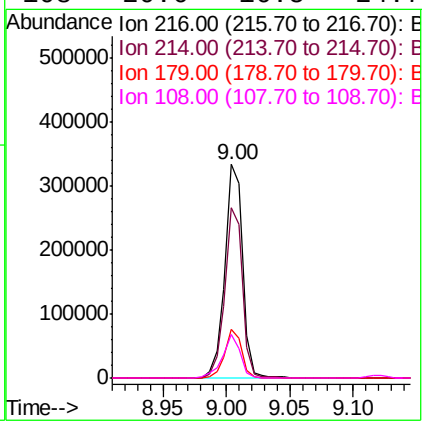


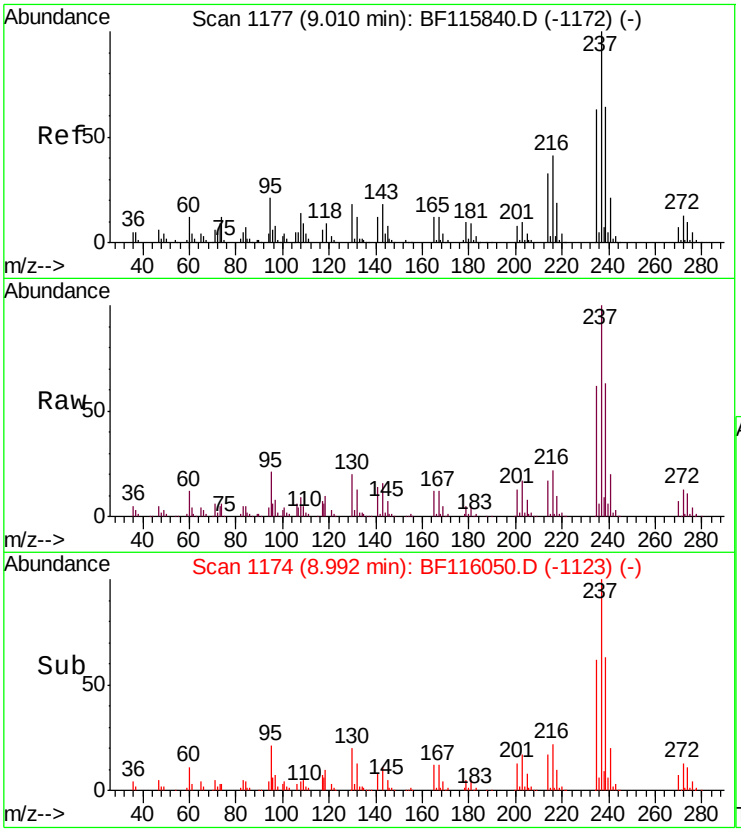


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.102 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:216 Resp: 322037

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	21.8	17.8	26.8
108	20.6	16.5	24.7



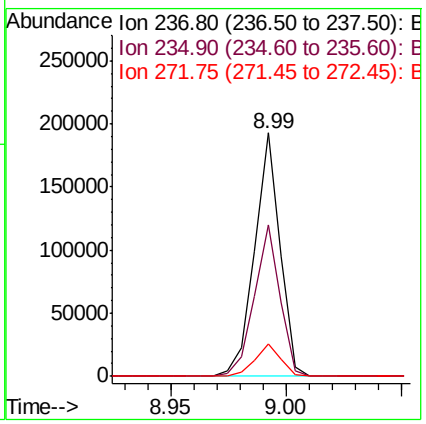


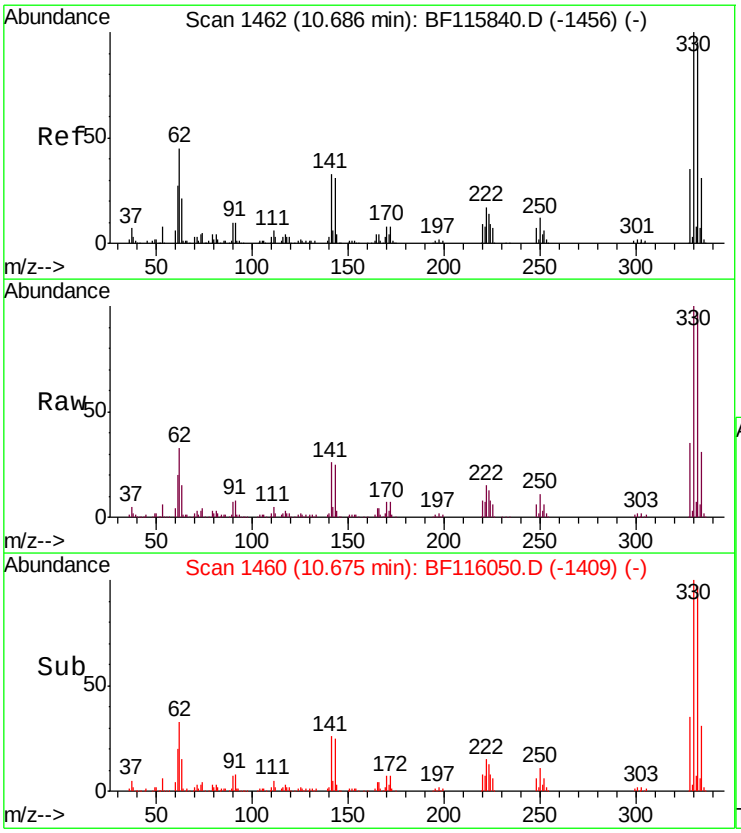
#41
Hexachlorocyclopentadiene
Concen: 45.969 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:237 Resp: 148509

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.4	83.4
272	13.1	0.0	33.2

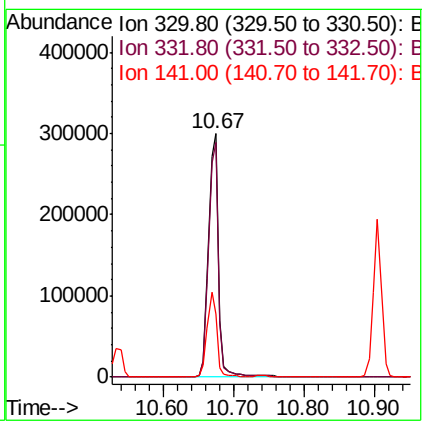


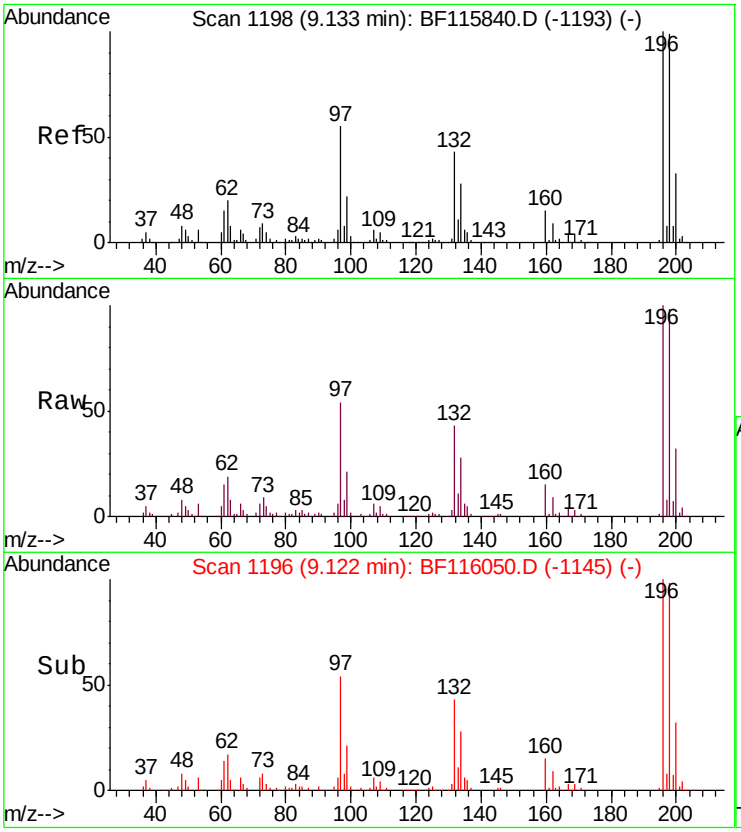


#42
2,4,6-Tribromophenol
Concen: 107.580 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:330 Resp: 298418

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	33.6	26.3	39.5



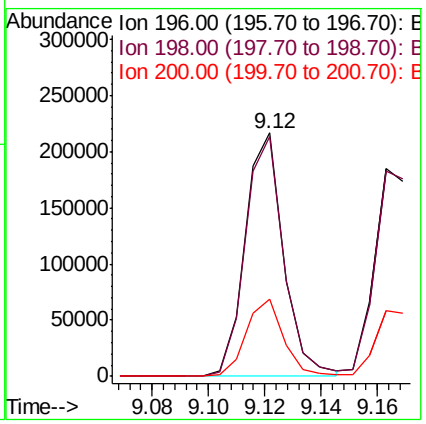


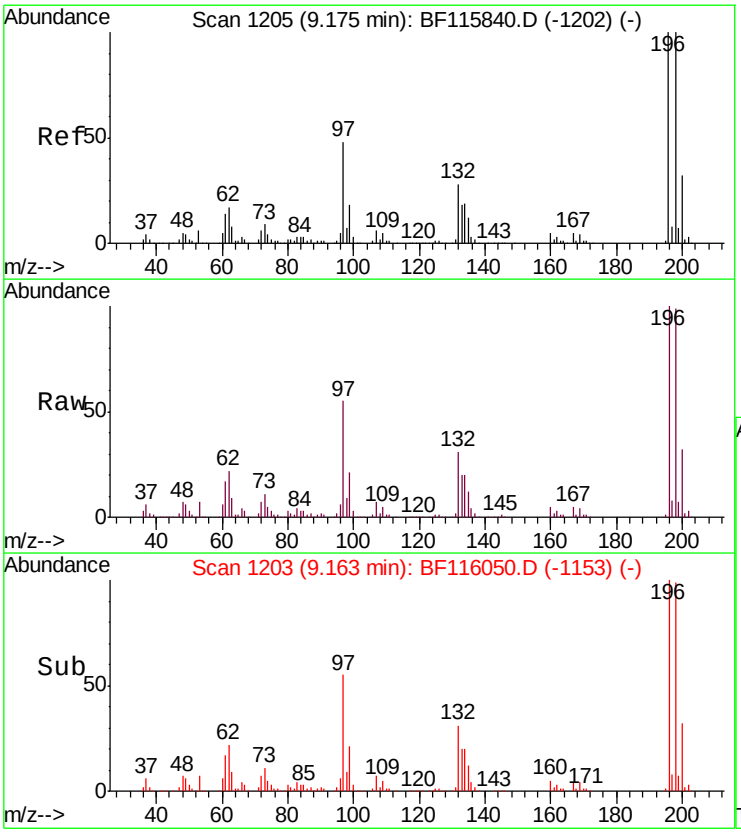
#43
2,4,6-Trichlorophenol
Concen: 38.853 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:196 Resp: 204557

Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.2	118.8
200	31.8	25.2	37.8

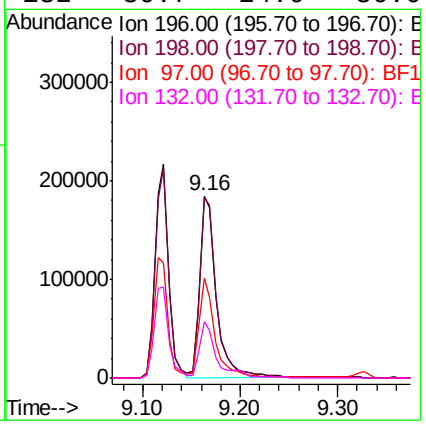


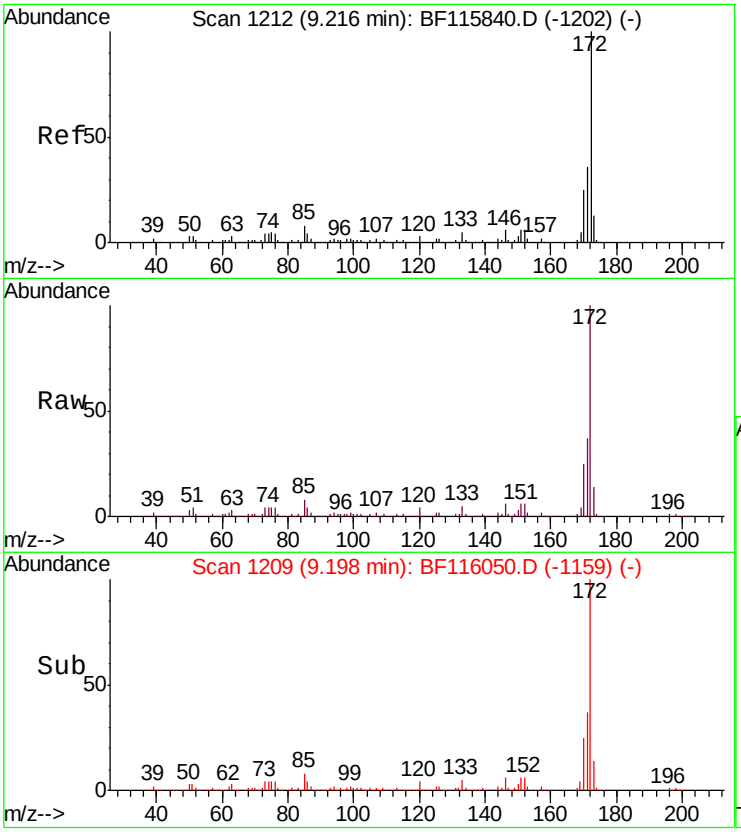


#44
2,4,5-Trichlorophenol
Concen: 40.254 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:196 Resp: 219072

Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.8	118.2
97	54.7	42.2	63.4
132	30.7	24.0	36.0



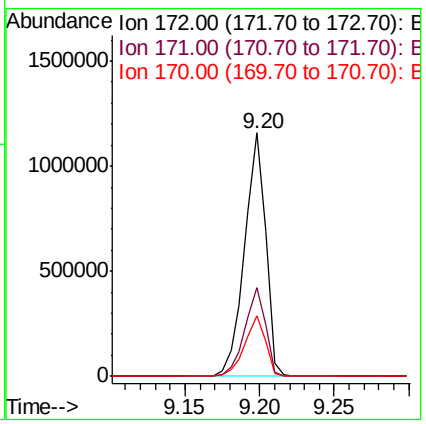


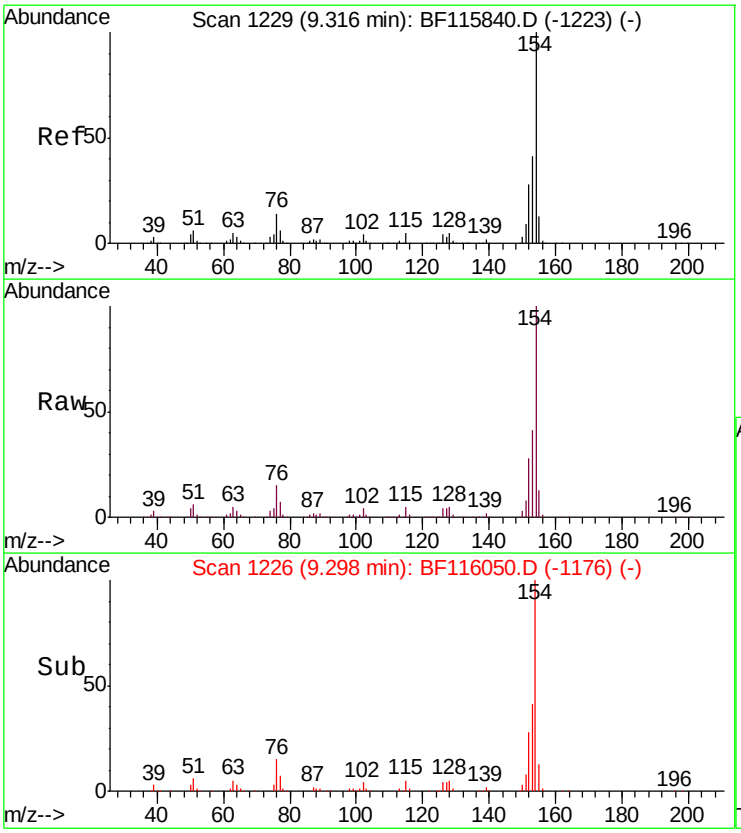
#45
2-Fluorobiphenyl
Concen: 74.079 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:172 Resp: 1131548

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.9	20.1	30.1

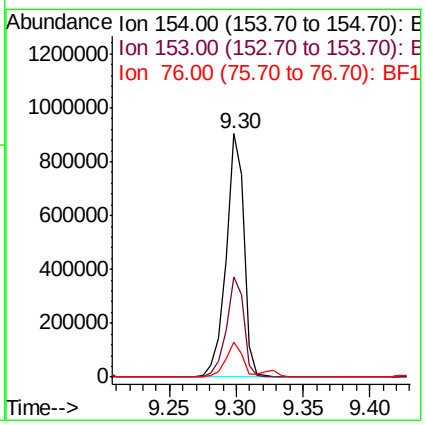


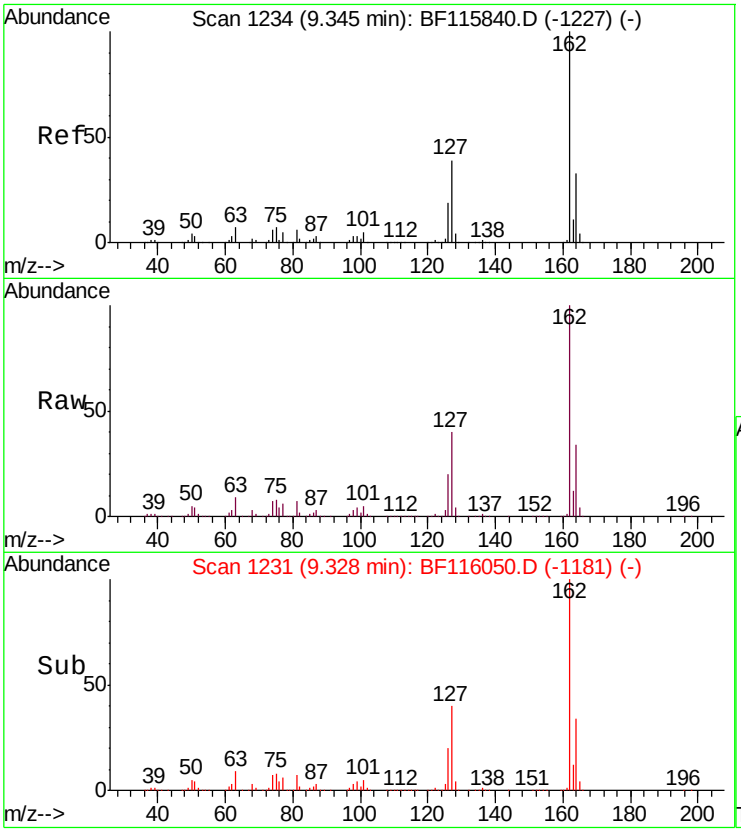


#46
1,1'-Biphenyl
Concen: 42.353 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:154 Resp: 855509

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	14.5	0.0	35.2



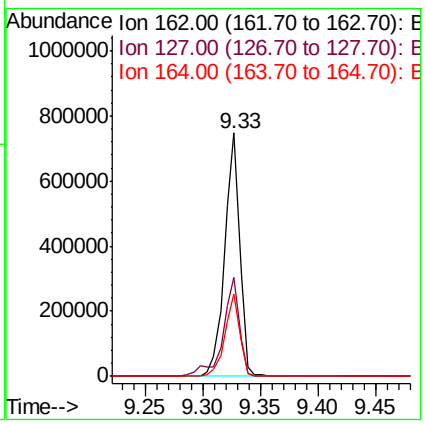


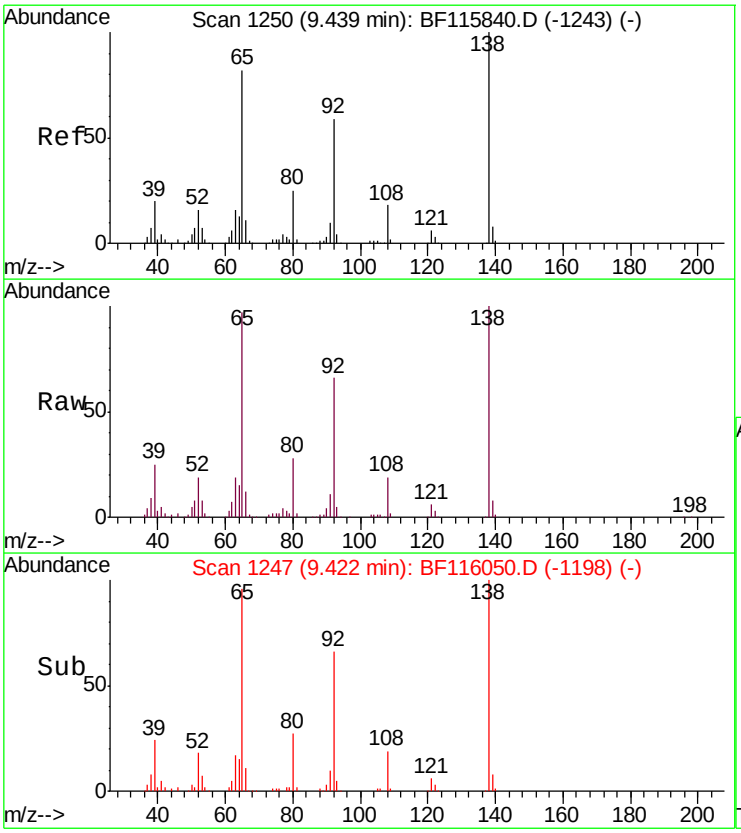
#47
2-Chloronaphthalene
Concen: 39.973 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:162 Resp: 672023

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.8	49.2
164	34.0	26.6	39.8

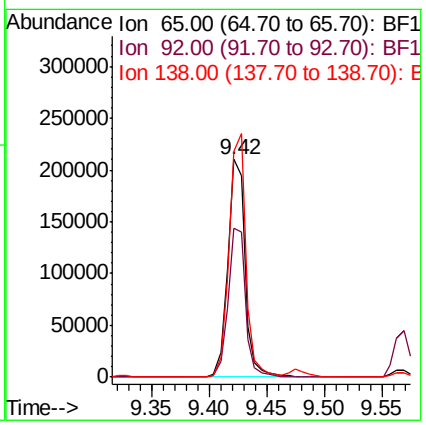


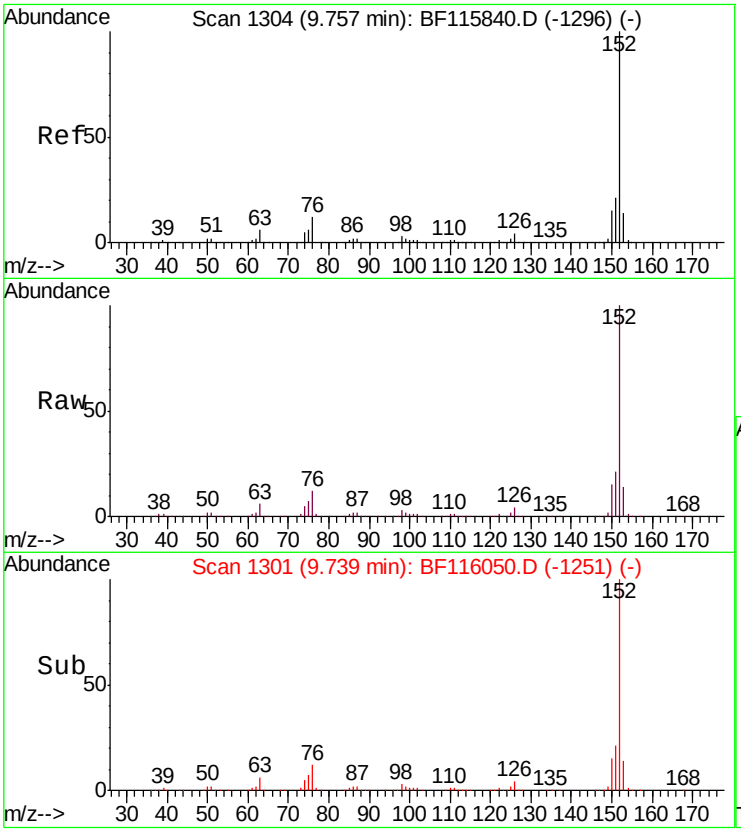


#48
2-Nitroaniline
Concen: 39.082 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion: 65 Resp: 217174

Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.8	86.8
138	103.6	94.0	141.0



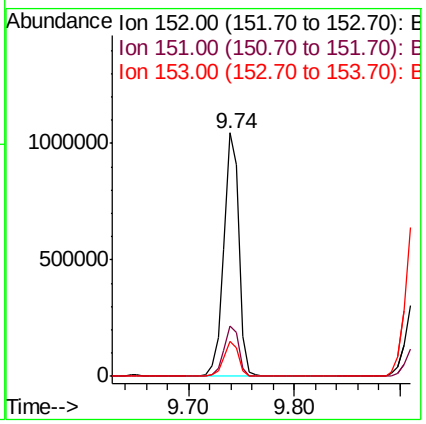


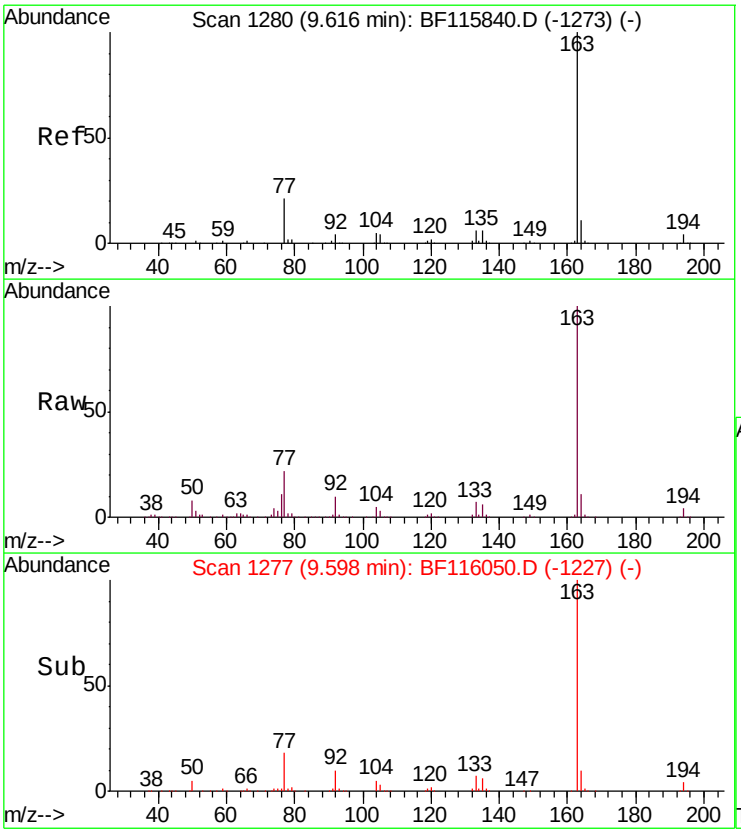
#49
Acenaphthylene
Concen: 42.245 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:152 Resp: 1036139

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	14.3	11.8	17.8

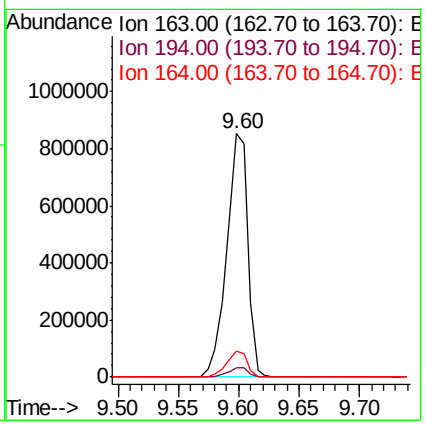


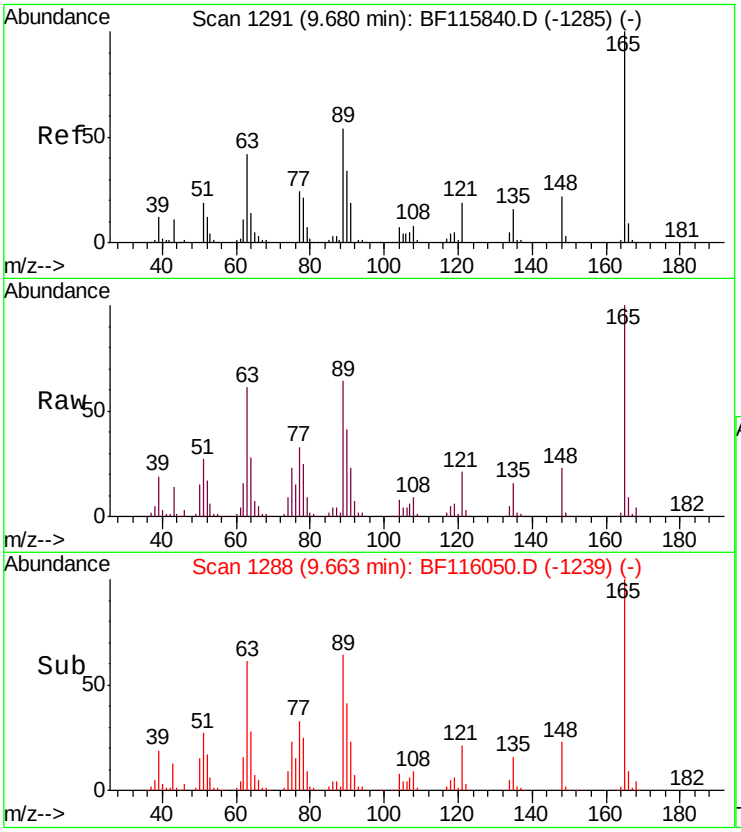


#50
Dimethylphthalate
Concen: 53.346 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:163 Resp: 1039238

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.6	8.4	12.6



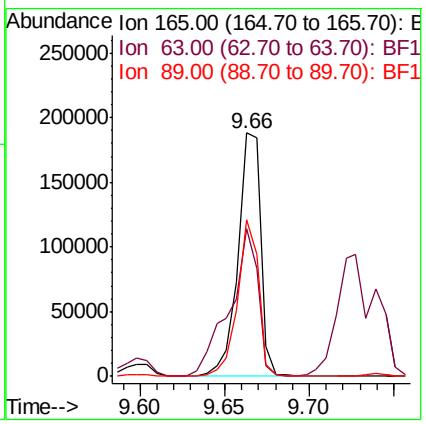


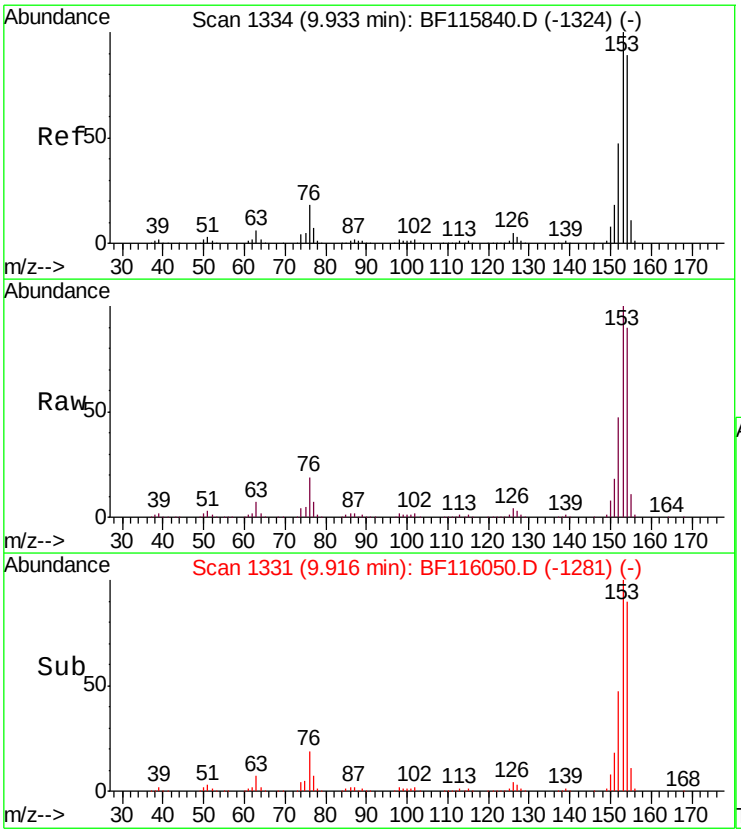
#51
2,6-Dinitrotoluene
Concen: 41.830 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:165 Resp: 177089

Ion	Ratio	Lower	Upper
165	100		
63	60.7	38.2	57.2#
89	64.1	42.9	64.3

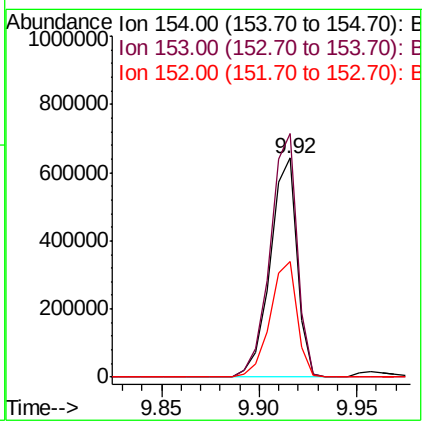


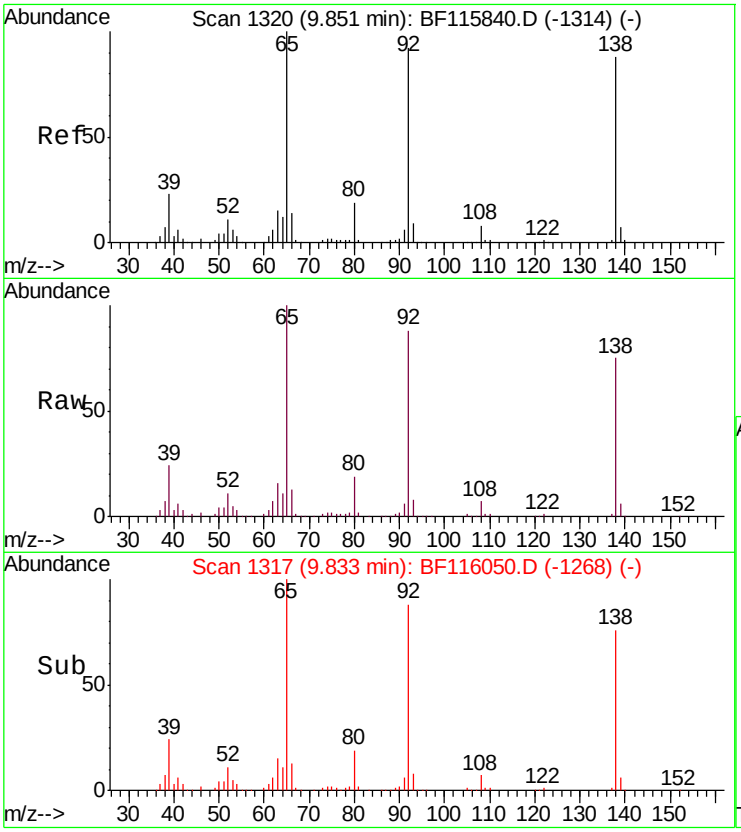


#52
Acenaphthene
Concen: 40.833 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:154 Resp: 614415

Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.4	134.0
152	52.6	42.3	63.5



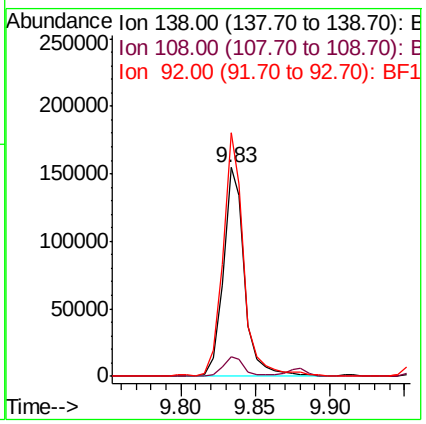


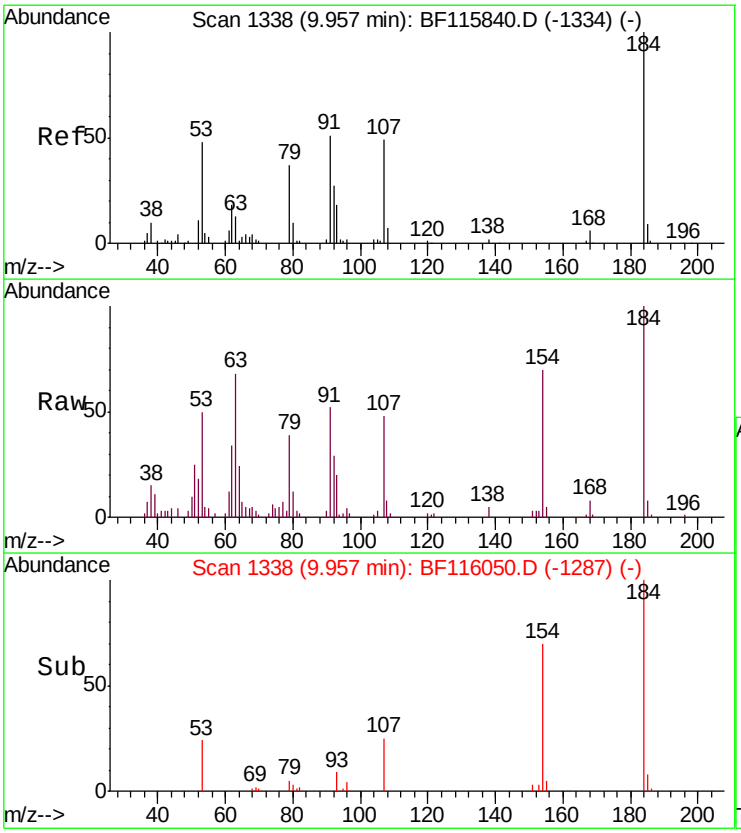
#53
3-Nitroaniline
Concen: 29.755 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:138 Resp: 155651

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.0	12.0
92	116.7	91.0	136.6

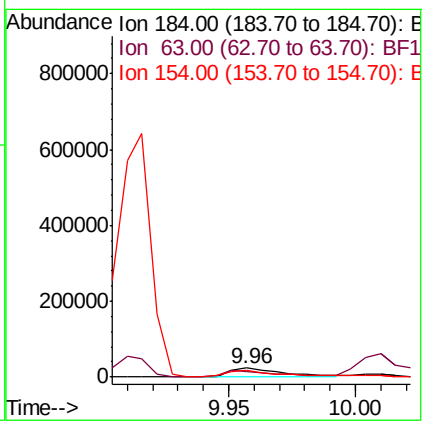


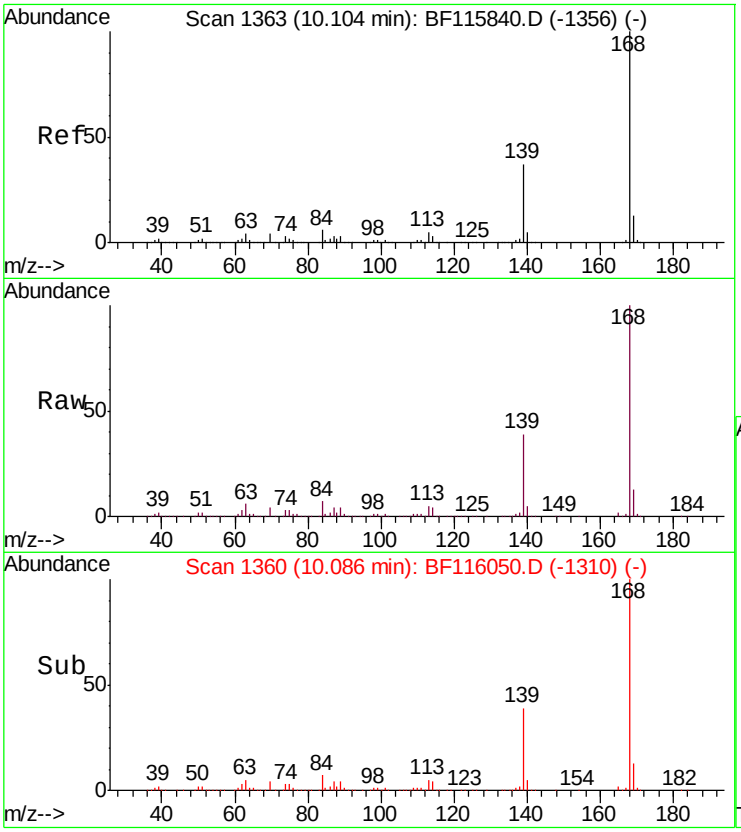


#54
2,4-Dinitrophenol
Concen: 22.805 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:184 Resp: 35777

Ion	Ratio	Lower	Upper
184	100		
63	68.4	53.0	79.4
154	70.2	50.1	75.1



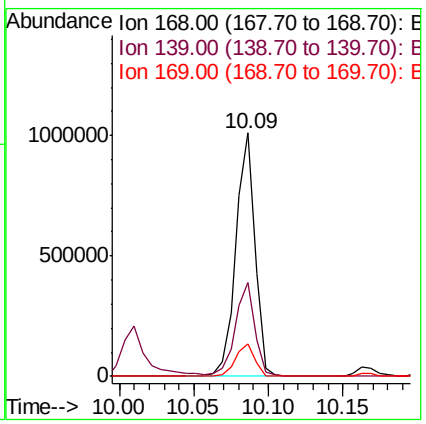


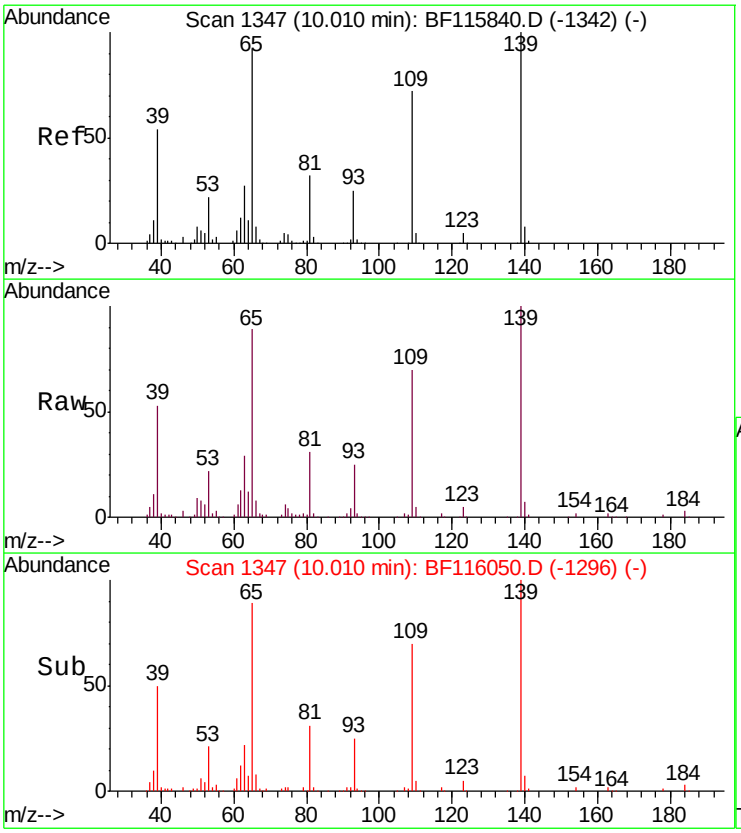
#55
Dibenzofuran
Concen: 41.606 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:168 Resp: 910427

Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.4	47.2
169	13.5	10.9	16.3

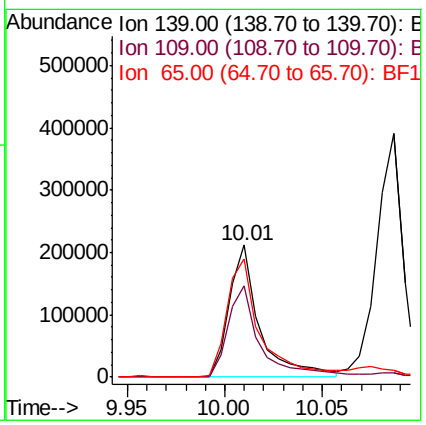


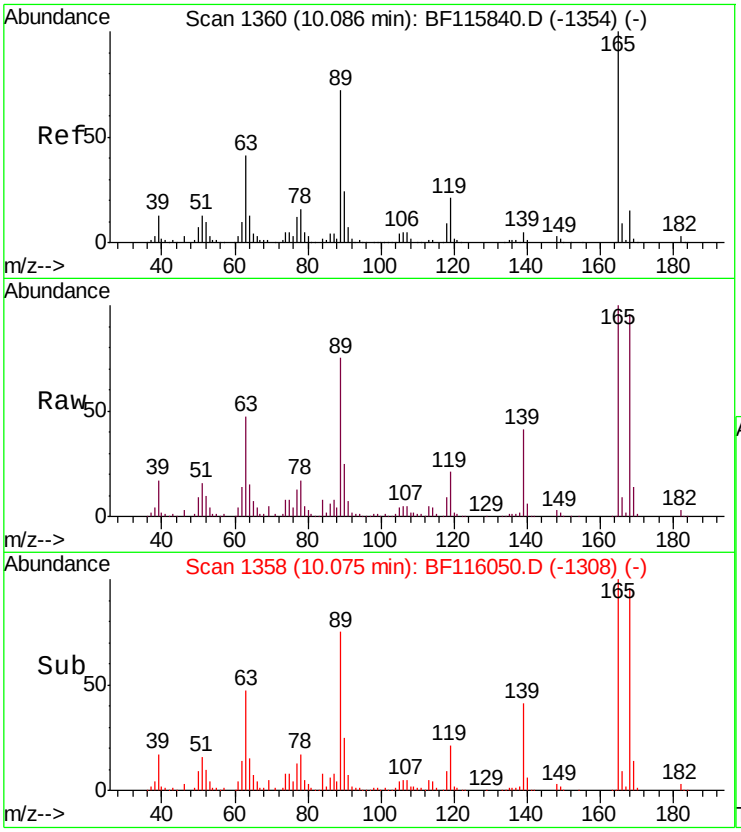


#56
4-Nitrophenol
Concen: 68.673 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:139 Resp: 230126

Ion	Ratio	Lower	Upper
139	100		
109	69.7	54.4	94.4
65	89.3	80.6	120.6



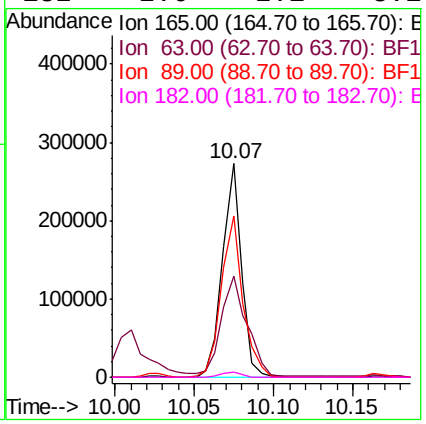


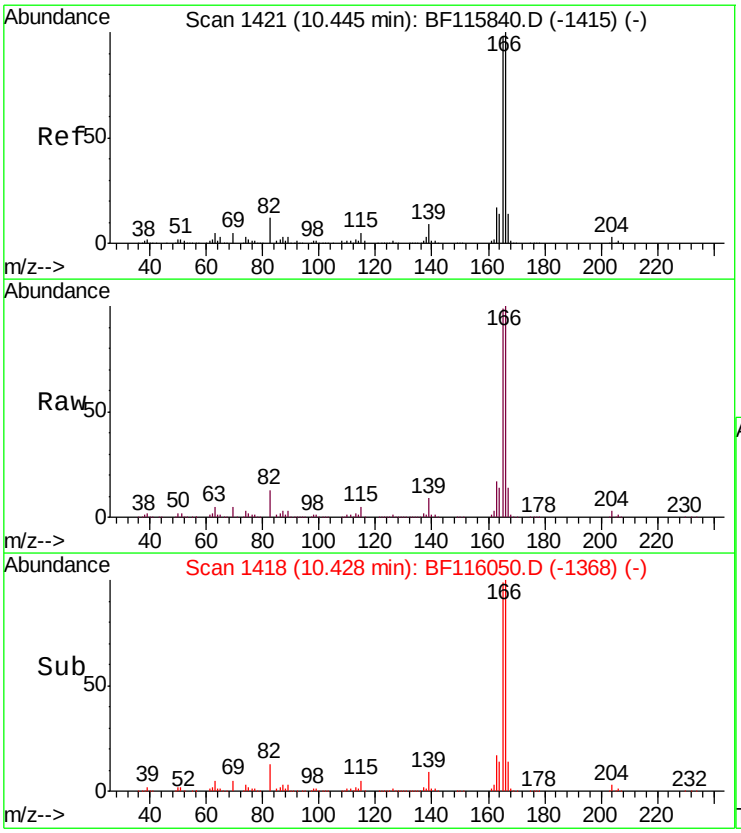
#57
2,4-Dinitrotoluene
Concen: 40.233 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:165 Resp: 226780

Ion	Ratio	Lower	Upper
165	100		
63	47.1	39.6	59.4
89	75.4	62.2	93.2
182	2.6	2.1	3.1

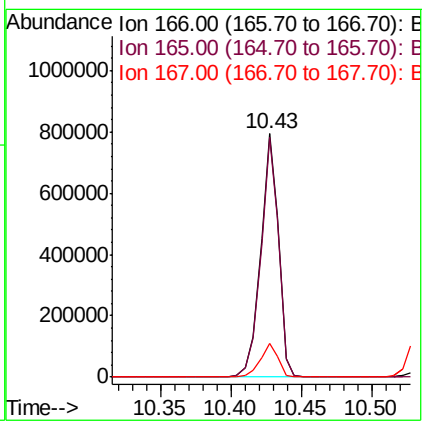


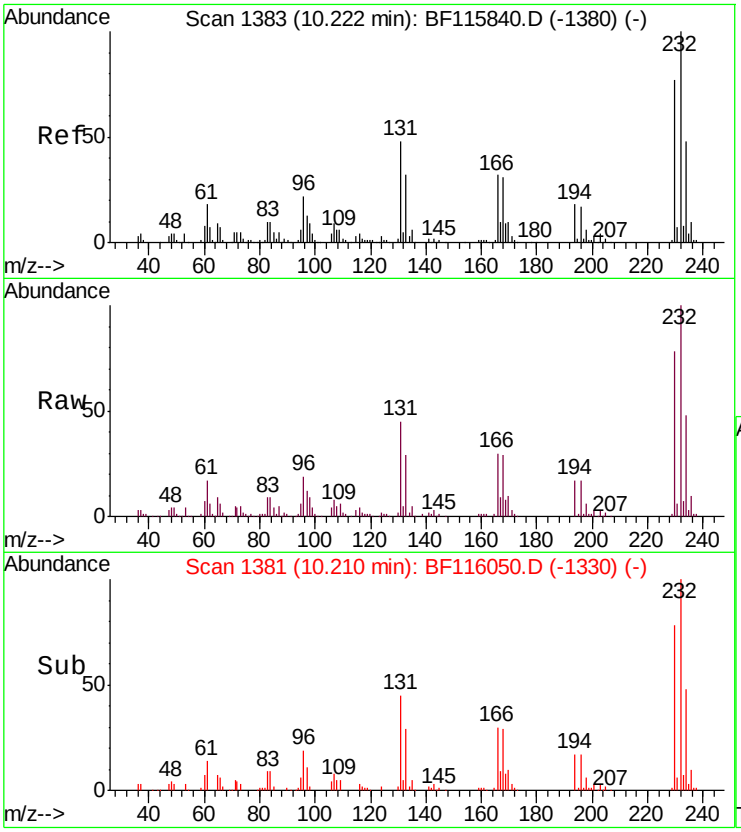


#58
Fluorene
Concen: 42.207 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:166 Resp: 710570

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.4	117.6
167	13.7	11.0	16.4



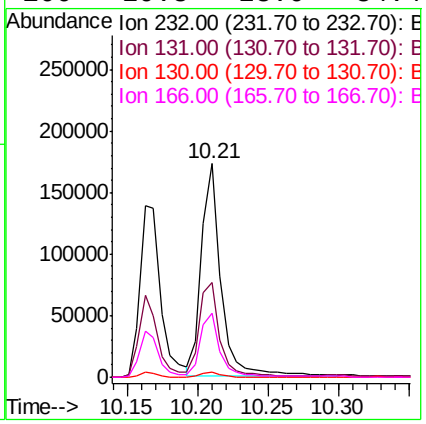


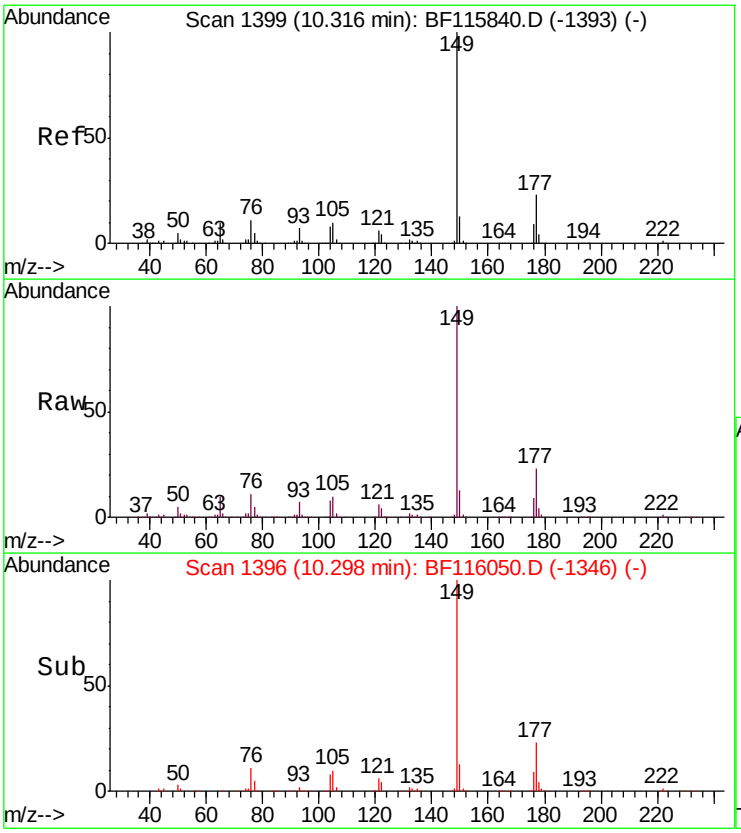
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.324 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:232 Resp: 166314

Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.2	54.2
130	2.4	1.9	2.9
166	29.8	23.0	34.4

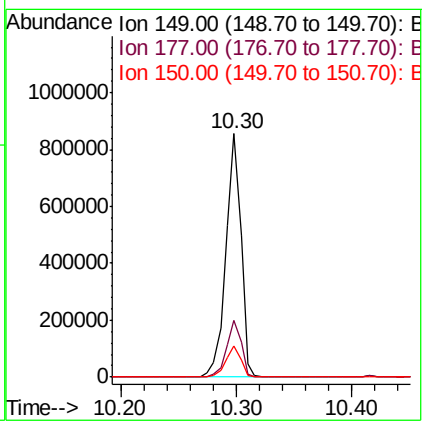


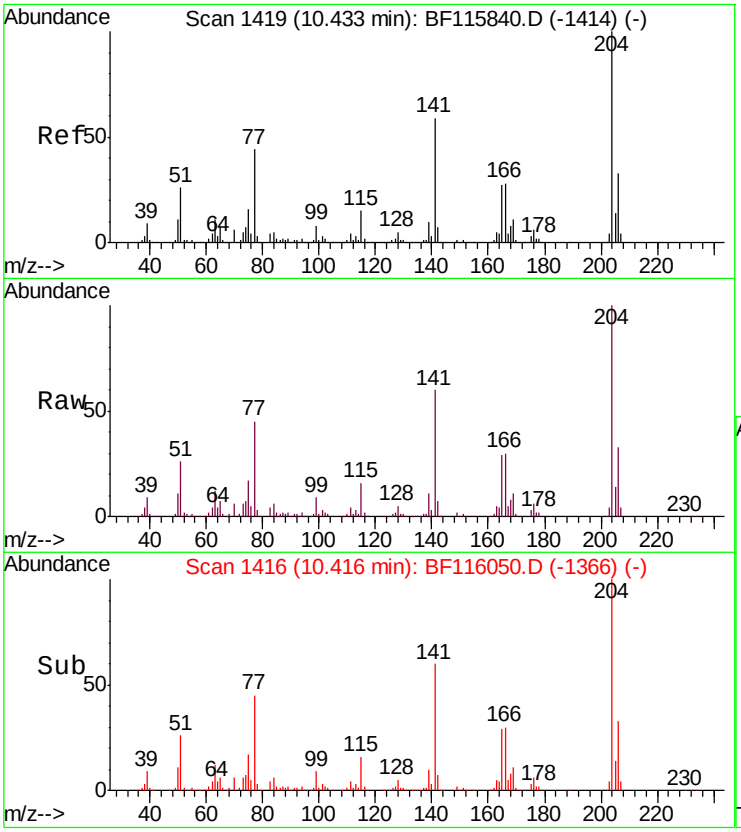


#60
Diethylphthalate
Concen: 42.275 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:149 Resp: 768904

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.8	28.2
150	13.0	10.2	15.4



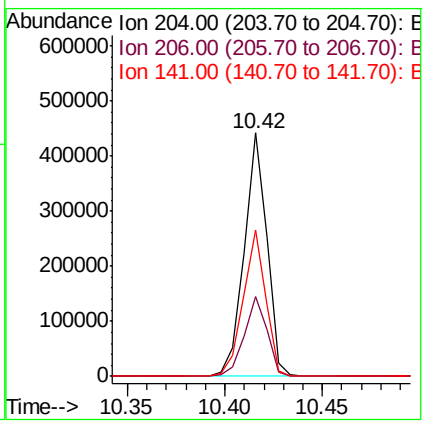


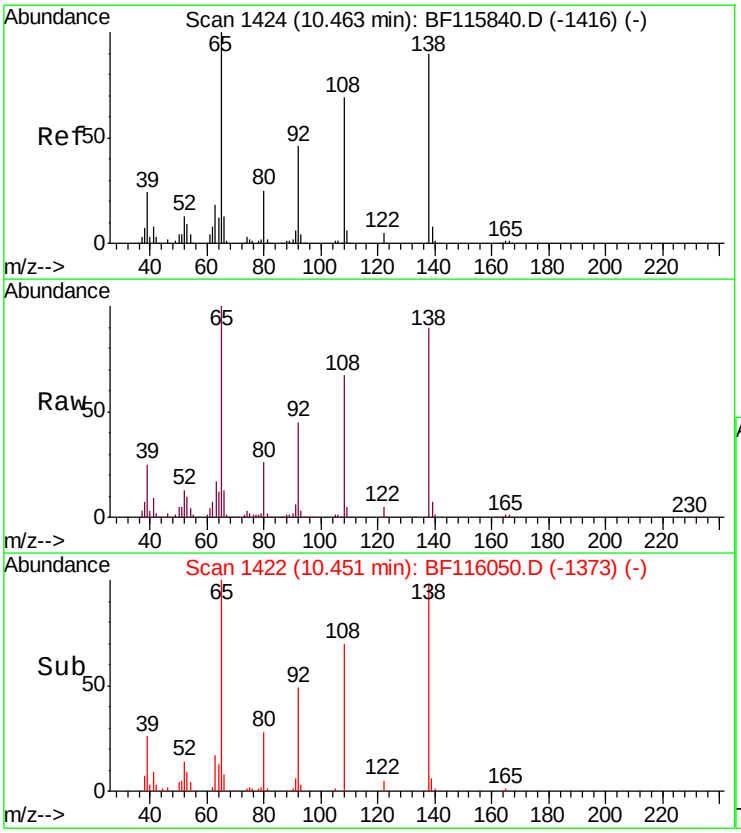
#61
4-Chlorophenyl-phenylether
Concen: 41.637 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:204 Resp: 355013

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.4	39.6
141	60.3	46.4	69.6

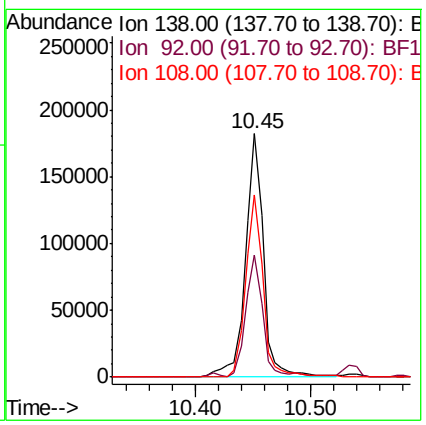


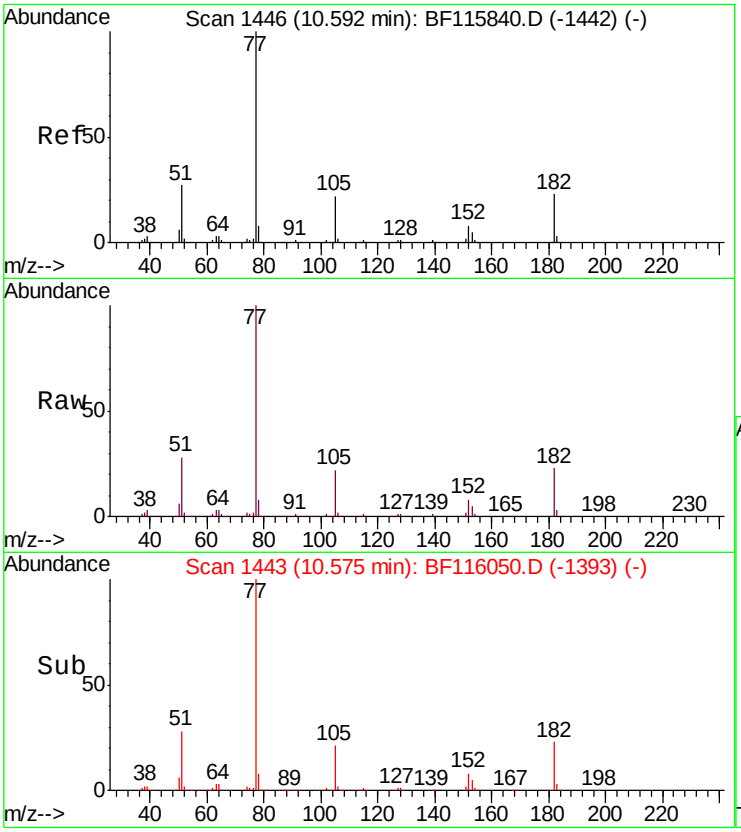


#62
4-Nitroaniline
Concen: 36.345 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:138 Resp: 196482

Ion	Ratio	Lower	Upper
138	100		
92	49.9	29.0	69.0
108	74.9	54.7	94.7



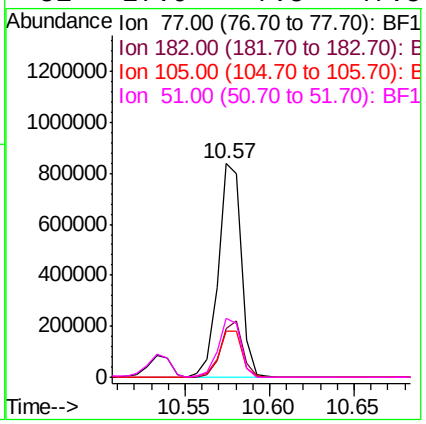


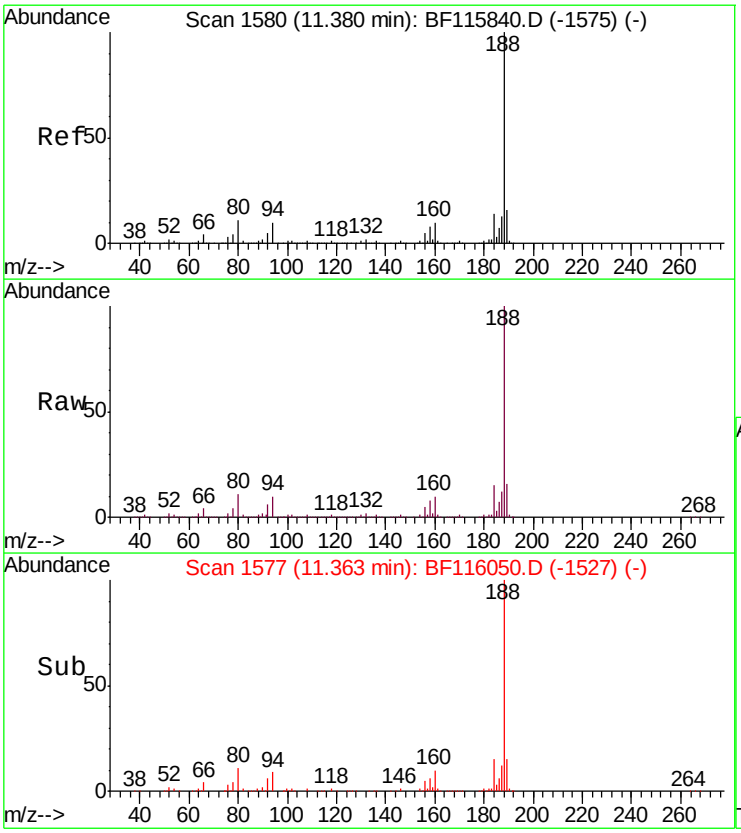
#63
Azobenzene
Concen: 42.053 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion: 77 Resp: 786704

Ion	Ratio	Lower	Upper
77	100		
182	22.9	4.0	44.0
105	21.7	2.0	42.0
51	27.9	7.5	47.5

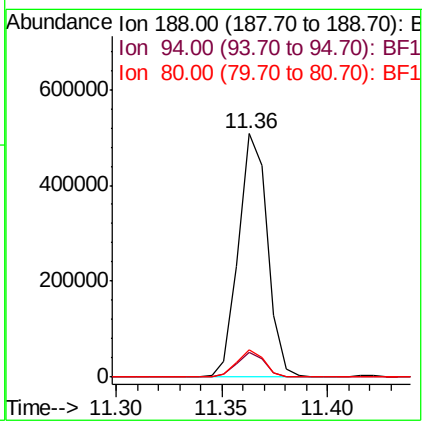


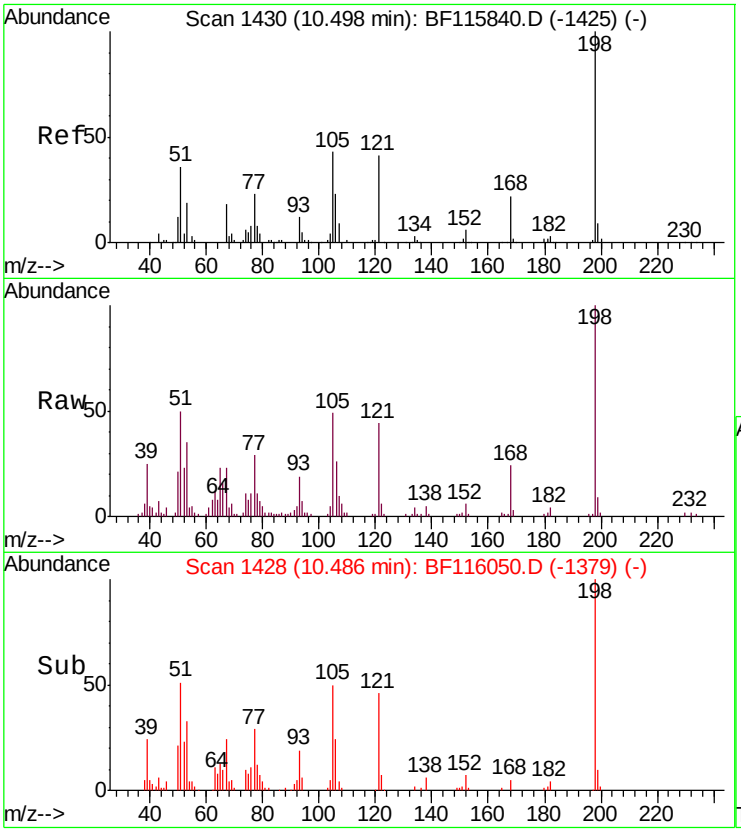


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:188 Resp: 483604

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	11.1	8.7	13.1



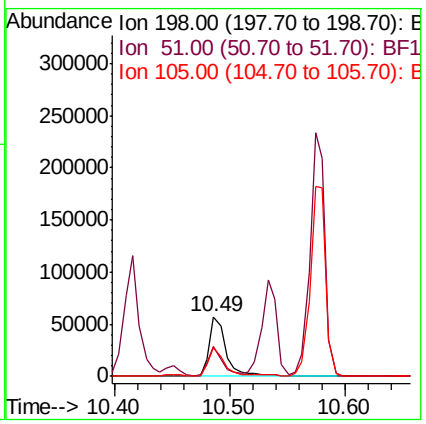


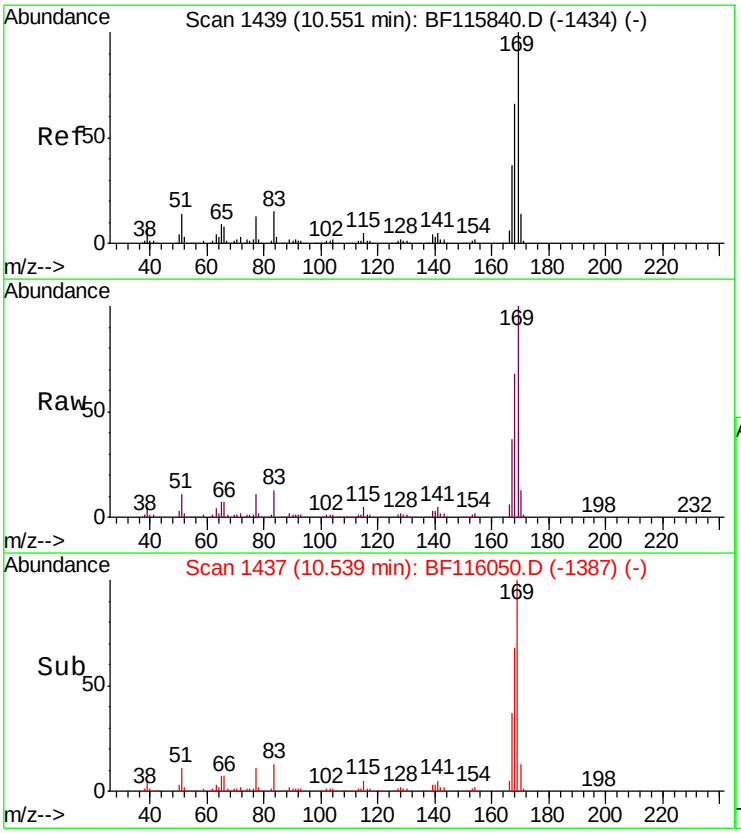
#65
4,6-Dinitro-2-methylphenol
Concen: 23.112 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:198 Resp: 59232

Ion	Ratio	Lower	Upper
198	100		
51	49.9	17.0	57.0
105	48.6	21.6	61.6

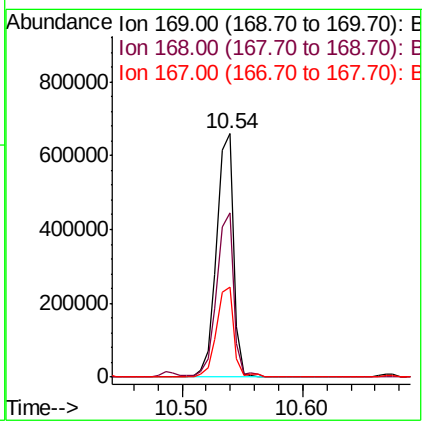


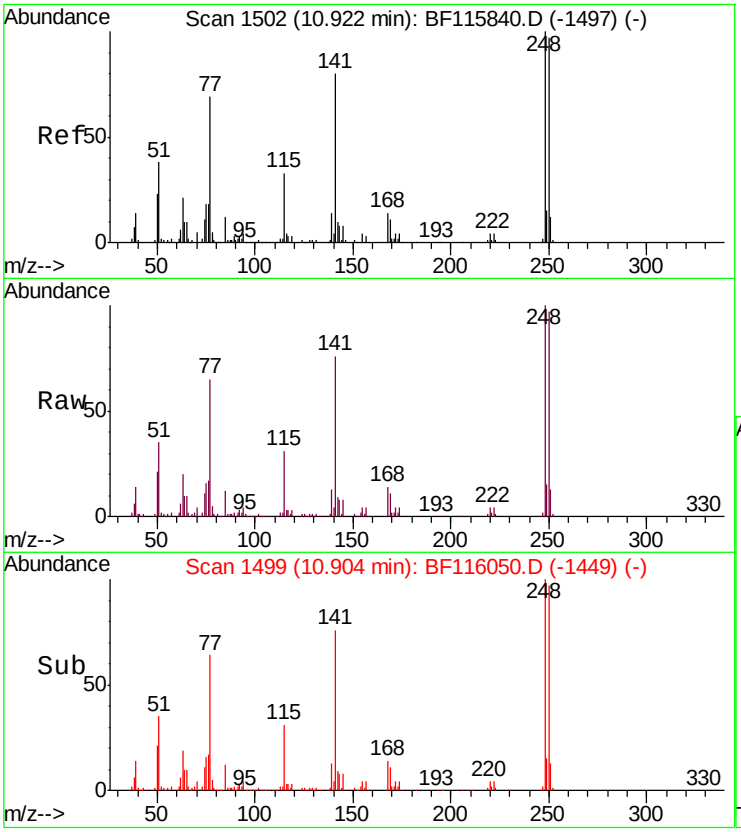


#66
n-Nitrosodiphenylamine
Concen: 43.597 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:169 Resp: 634598

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.6
167	36.9	29.6	44.4



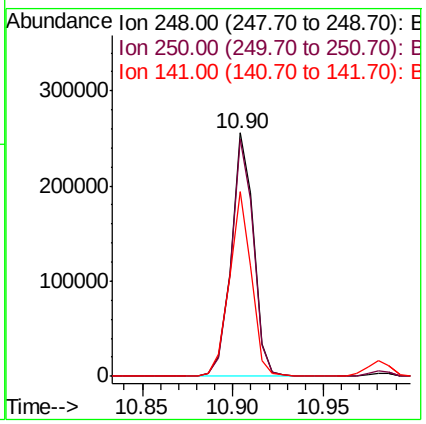


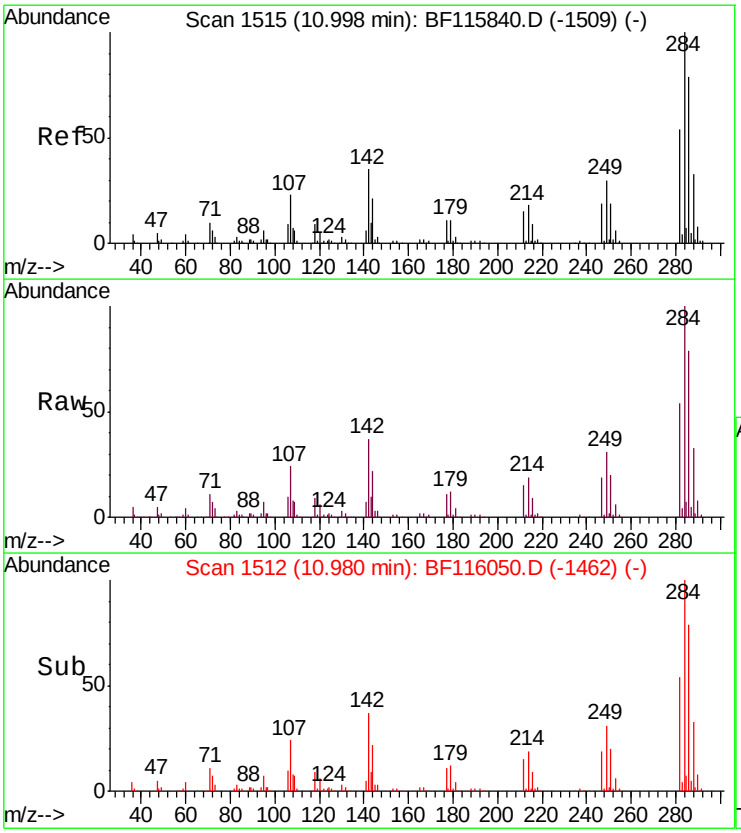
#67
4-Bromophenyl-phenylether
Concen: 42.474 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:248 Resp: 219885

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.2
141	76.0	56.8	85.2

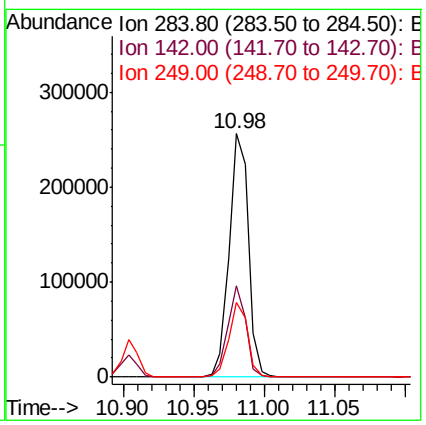


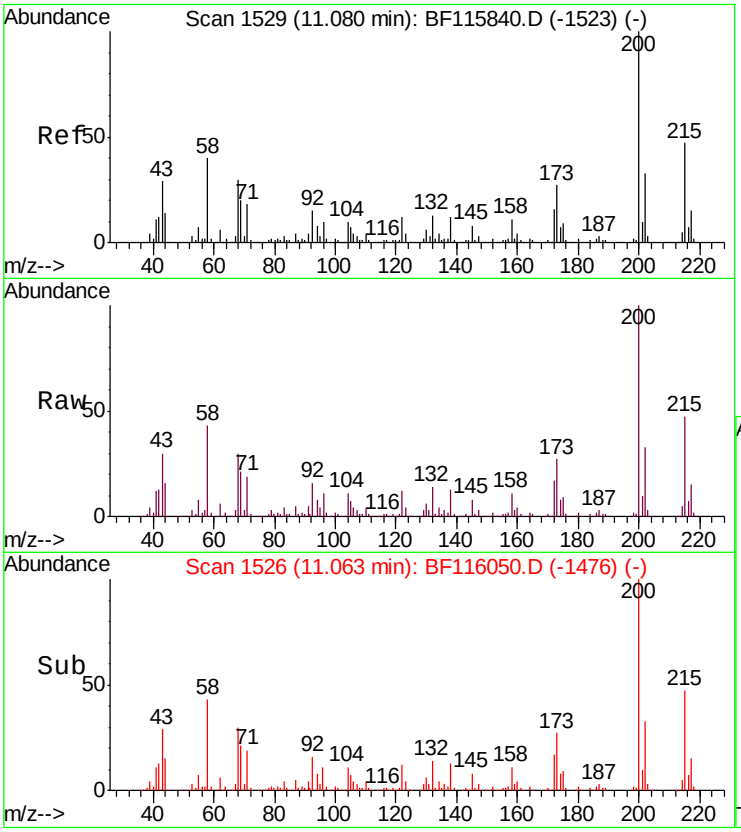


#68
Hexachlorobenzene
Concen: 40.673 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:284 Resp: 243482

Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.4	42.6
249	30.5	24.5	36.7



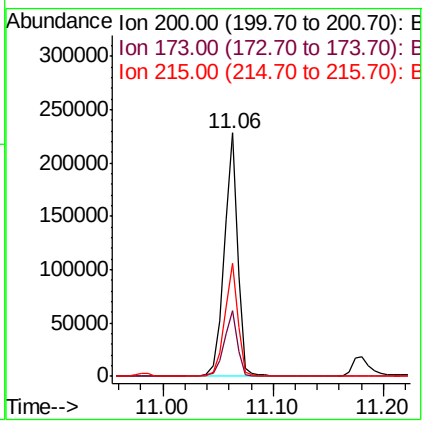


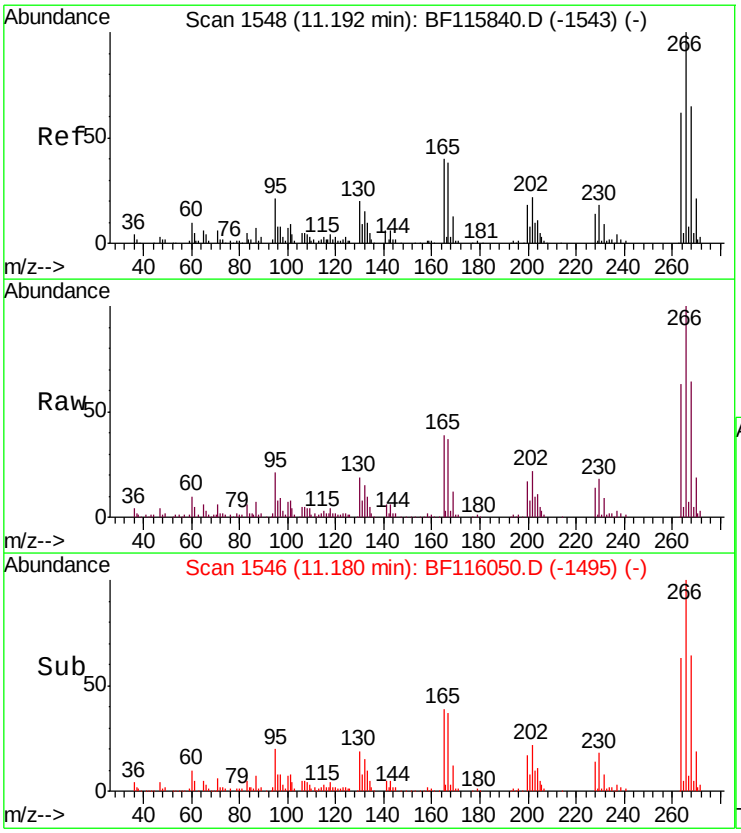
#69
Atrazine
Concen: 40.511 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:200 Resp: 193995

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.8	46.8
215	46.6	27.5	67.5

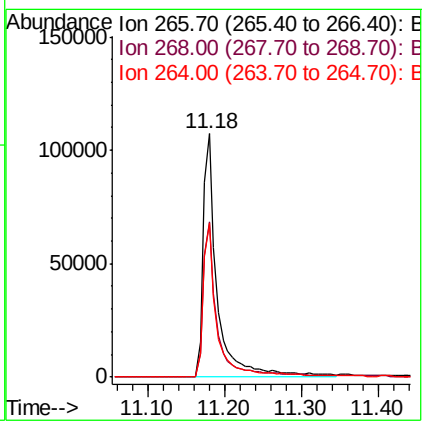


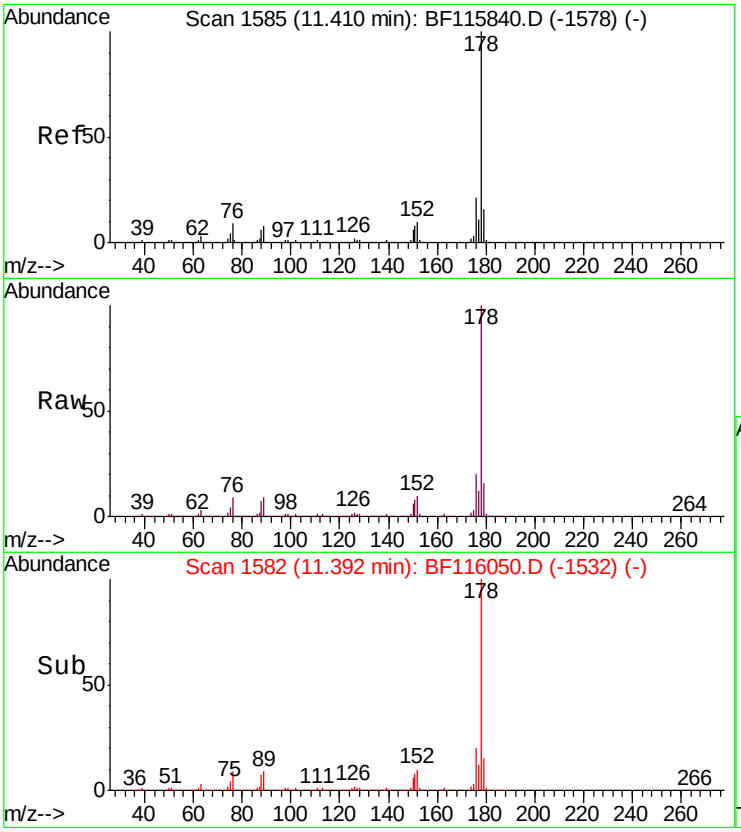


#70
Pentachlorophenol
Concen: 47.448 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:266 Resp: 137901

Ion	Ratio	Lower	Upper
266	100		
268	63.5	48.8	73.2
264	63.3	50.6	76.0



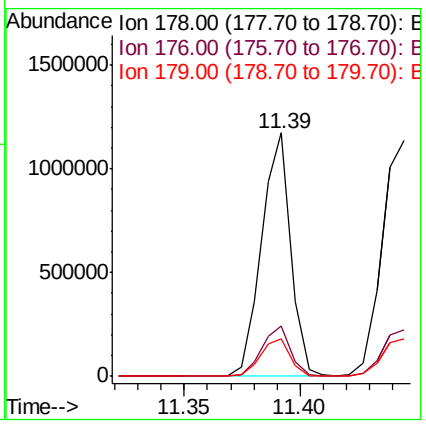


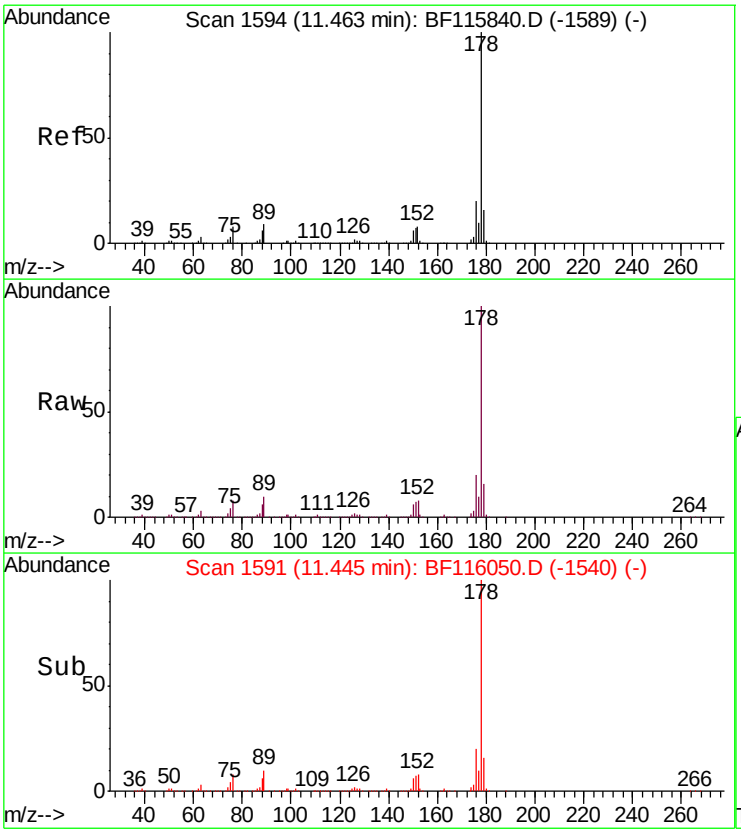
#71
Phenanthrene
Concen: 41.757 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:178 Resp: 1032352

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.6	24.8
179	15.5	12.5	18.7

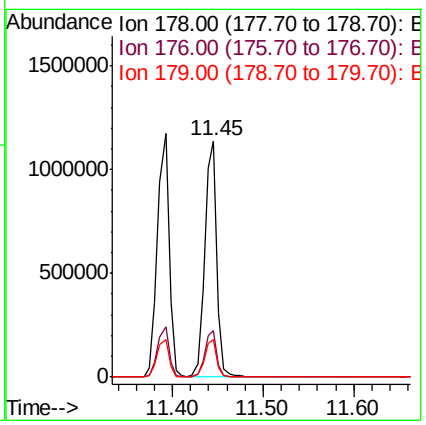


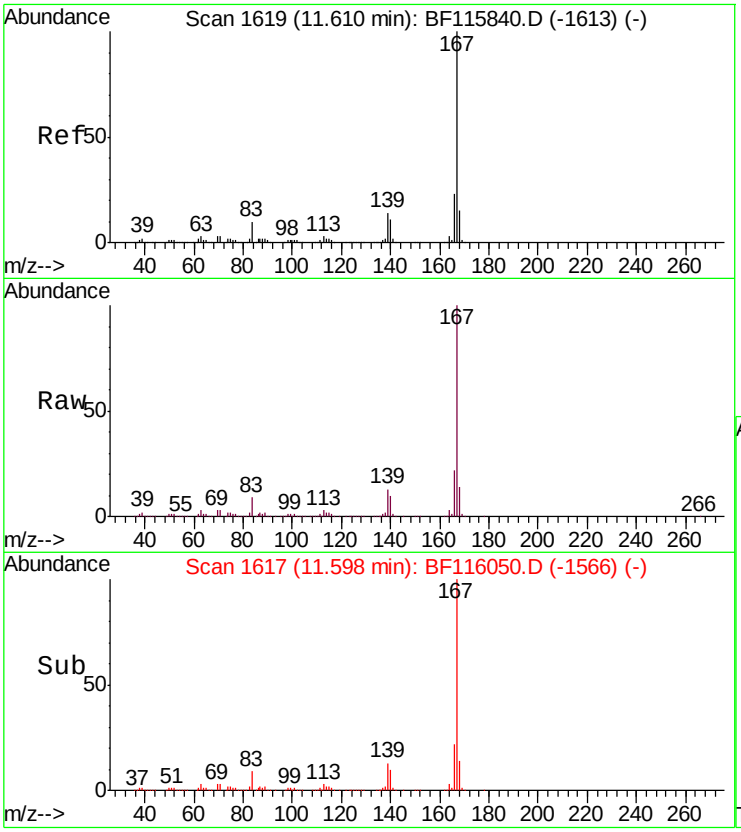


#72
Anthracene
Concen: 42.764 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:178 Resp: 1069994

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	13.0	19.6



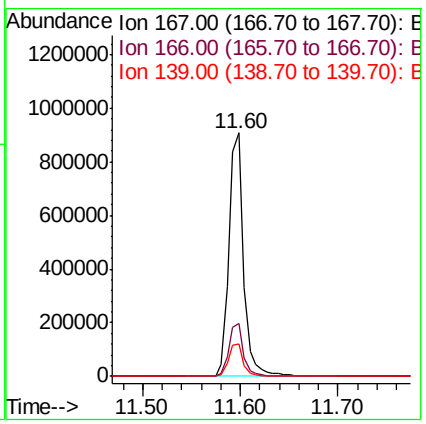


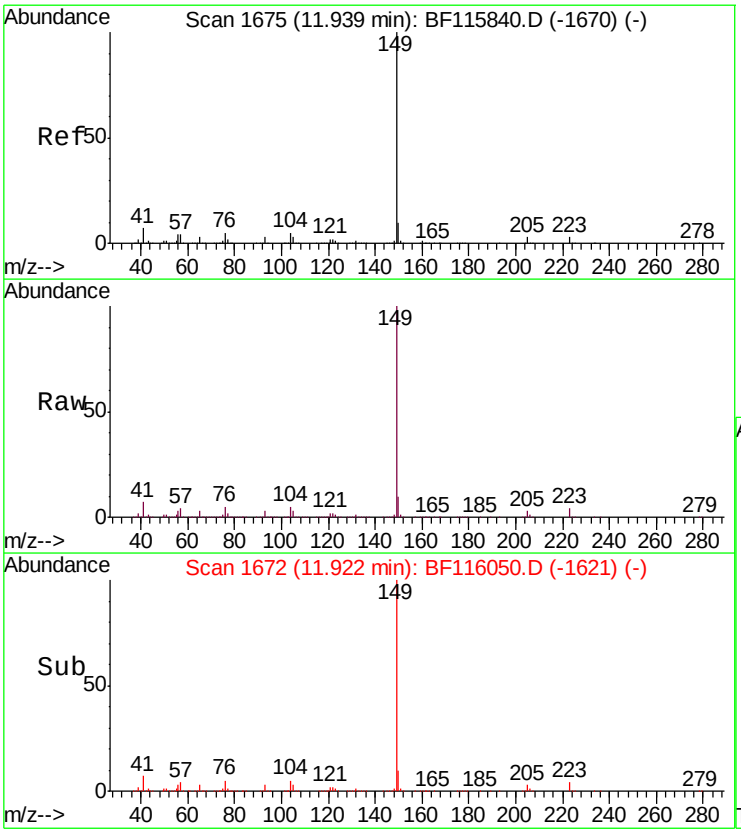
#73
Carbazole
Concen: 41.882 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:167 Resp: 950706

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.5	11.4	17.0

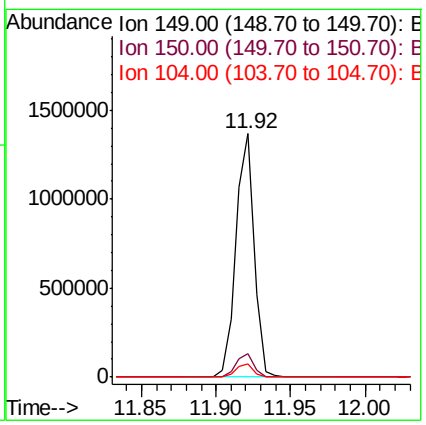


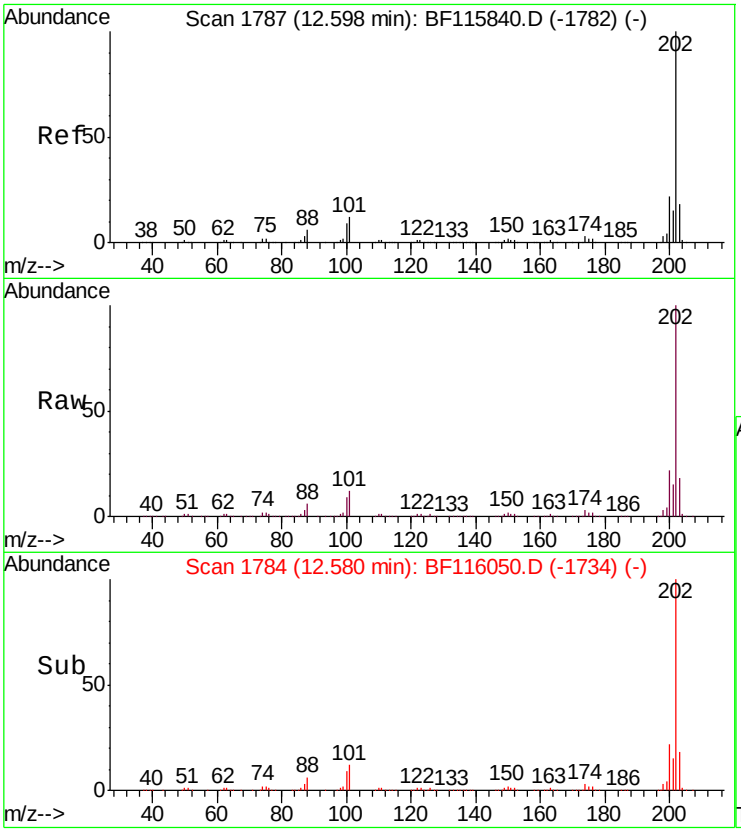


#74
Di-n-butylphthalate
Concen: 44.270 ng
RT: 11.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:149 Resp: 1172292

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.3	4.5	6.7



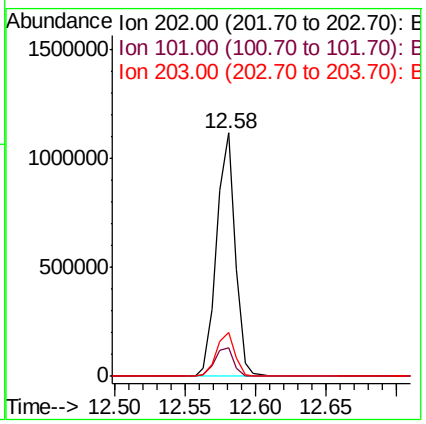


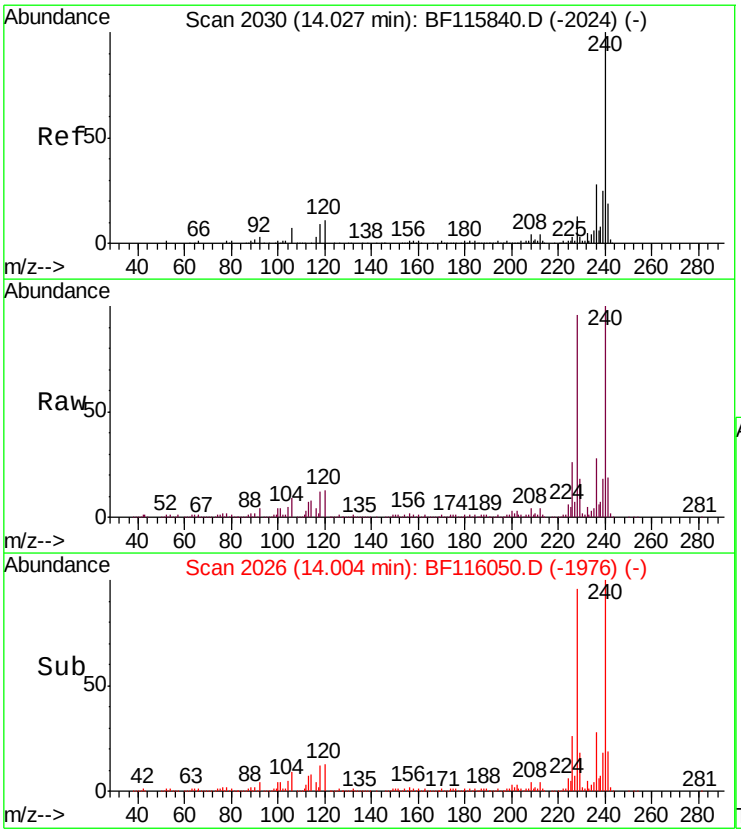
#75
Fluoranthene
Concen: 39.704 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:202 Resp: 1027622

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.2
203	17.8	0.0	37.8

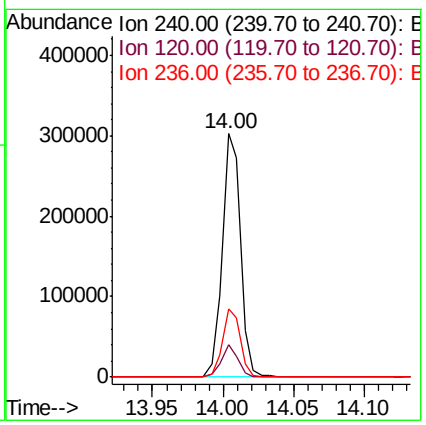


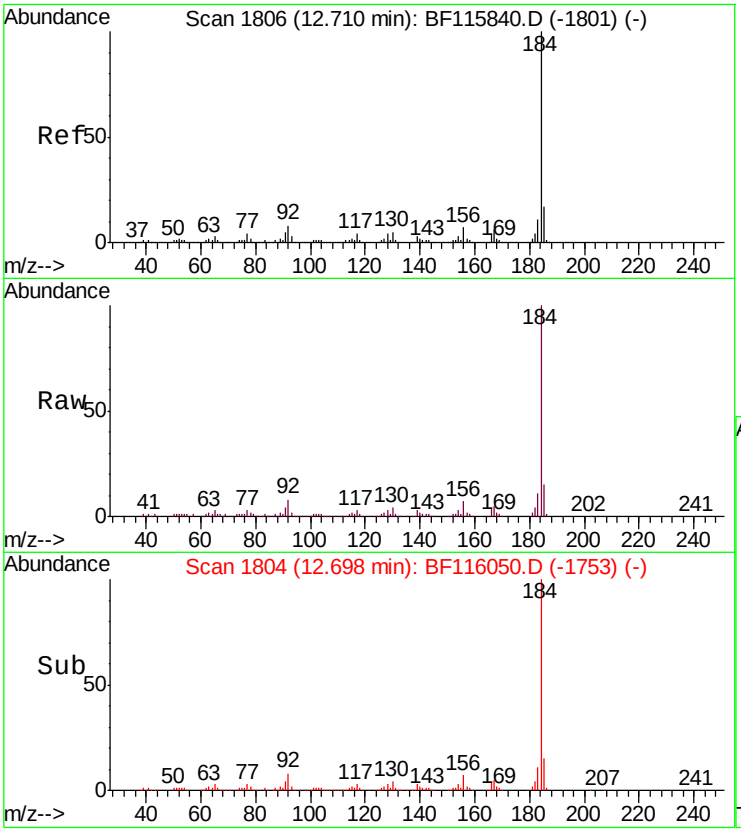


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:240 Resp: 270411

Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.7	16.1
236	27.9	22.2	33.2



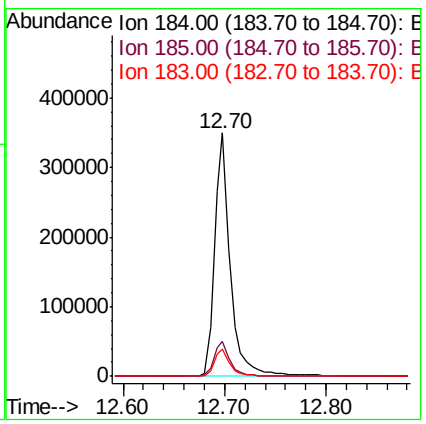


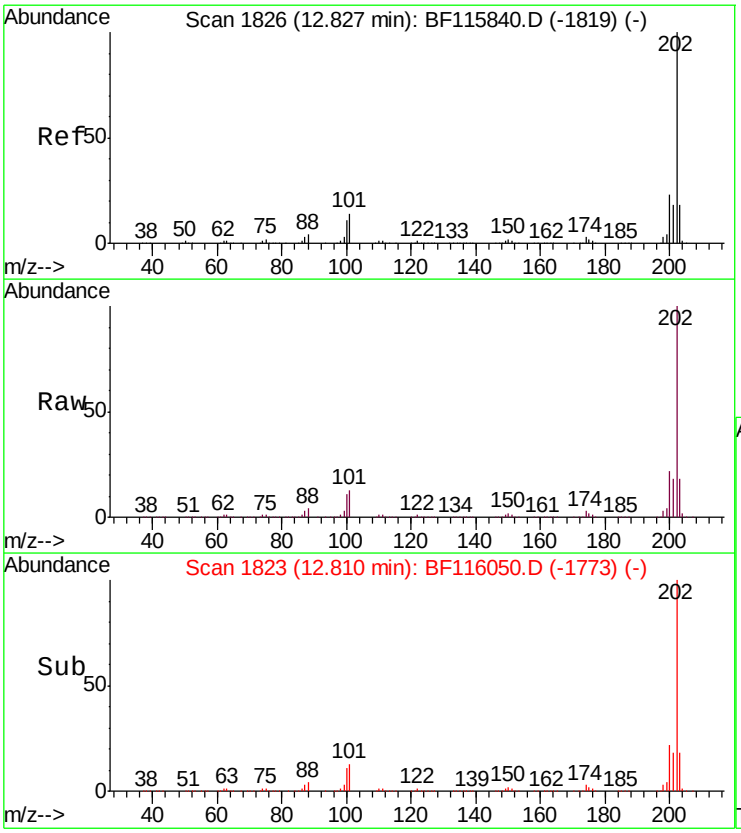
#77
Benzidine
Concen: 40.947 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:184 Resp: 374080

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.8	19.2
183	11.5	9.4	14.0

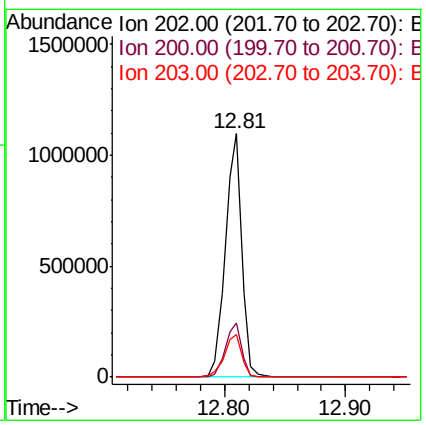


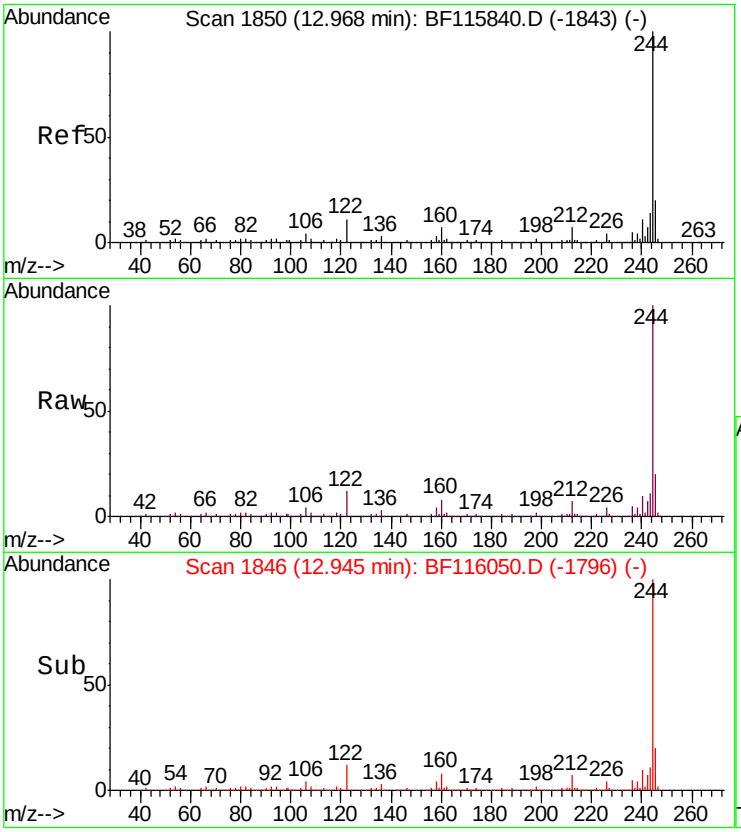


#78
Pyrene
Concen: 50.319 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:202 Resp: 1025711

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.0	27.0
203	17.7	14.1	21.1



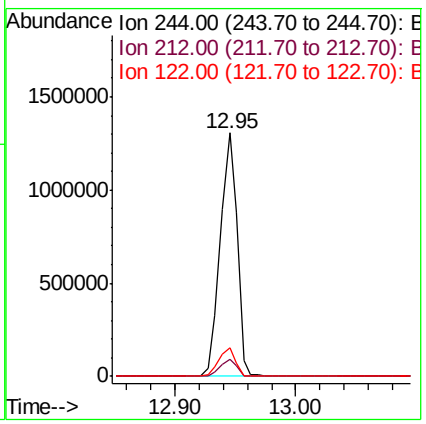


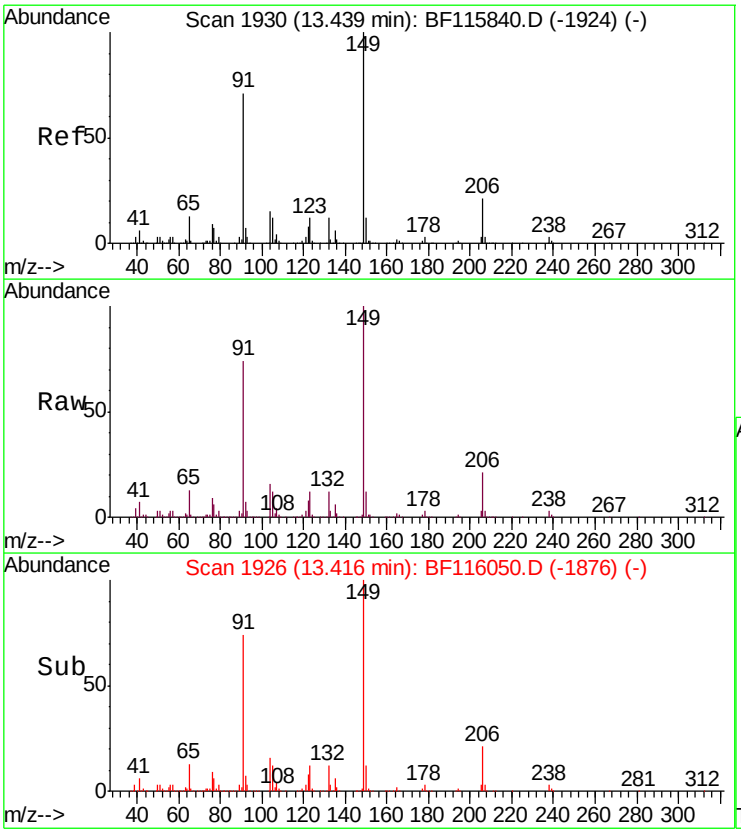
#79
Terphenyl-d14
Concen: 98.080 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:244 Resp: 1258650

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.0	9.0	13.4

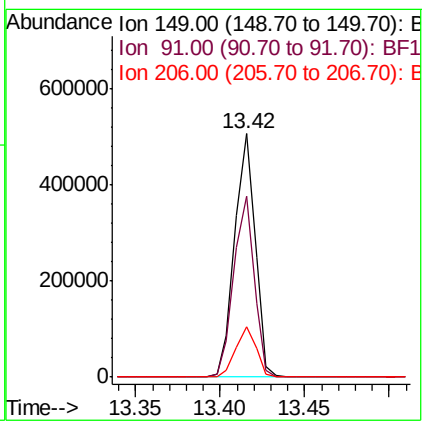


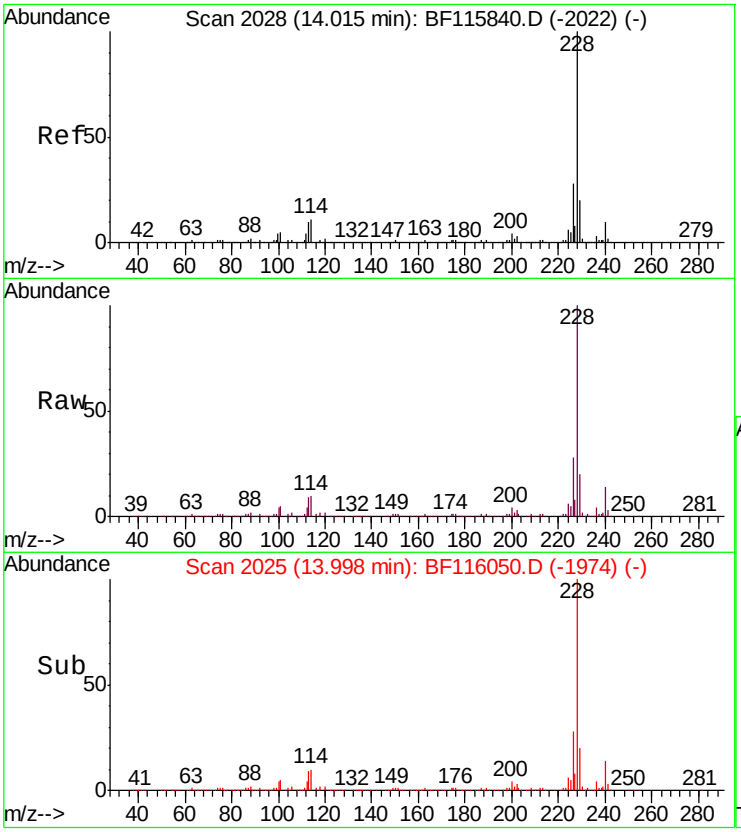


#80
Butylbenzylphthalate
Concen: 49.872 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:149 Resp: 430019

Ion	Ratio	Lower	Upper
149	100		
91	74.2	56.3	84.5
206	20.7	18.0	27.0



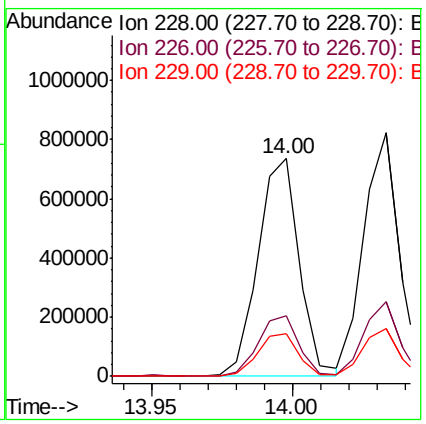


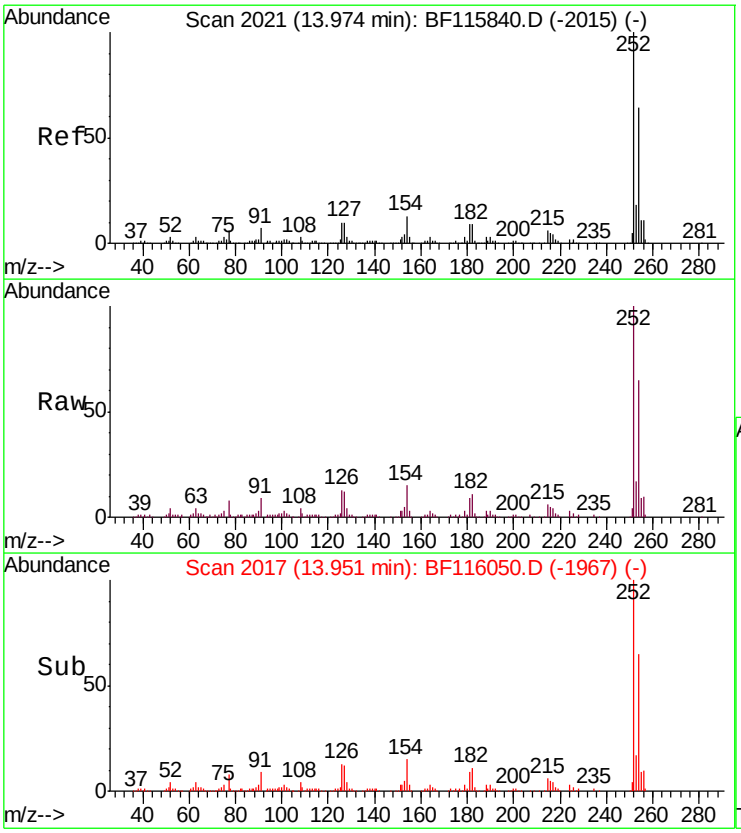
#81
Benzo(a)anthracene
Concen: 42.914 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:228 Resp: 741708

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.8	16.2	24.4

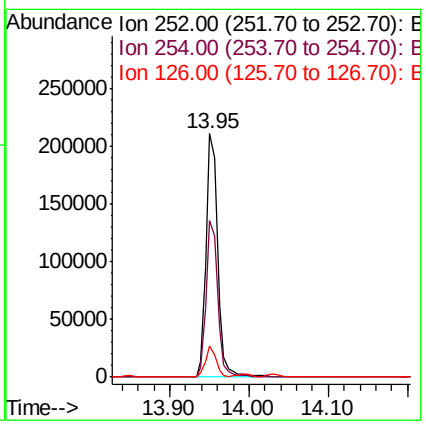


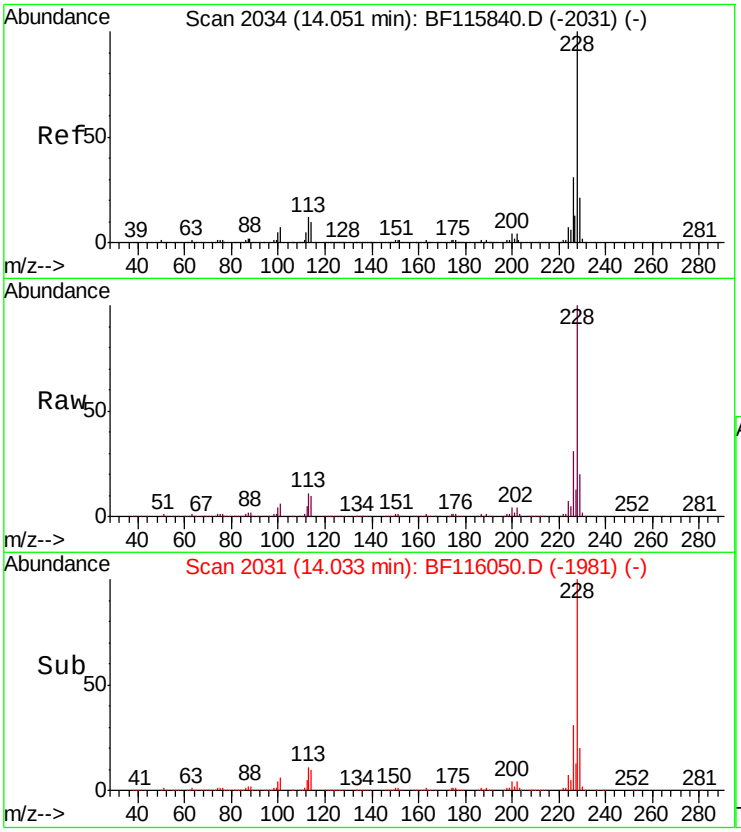


#82
3,3'-Dichlorobenzidine
Concen: 36.379 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:252 Resp: 218443

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.9	76.3
126	12.8	9.8	14.8



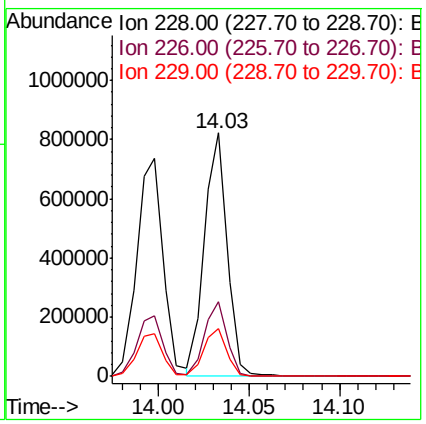


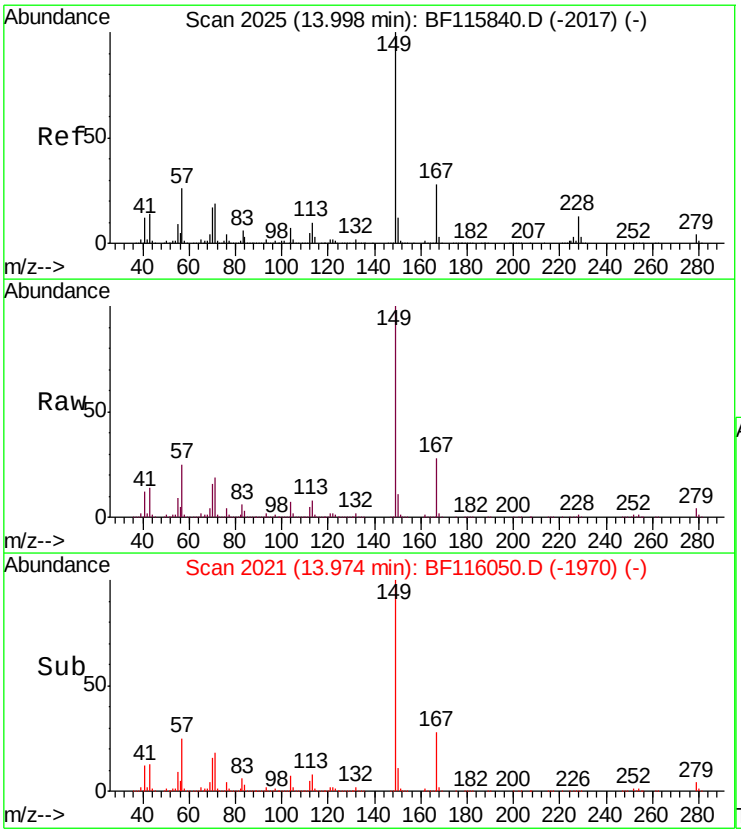
#83
Chrysene
Concen: 42.569 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:228 Resp: 714306

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.5	38.3
229	19.7	16.6	24.8

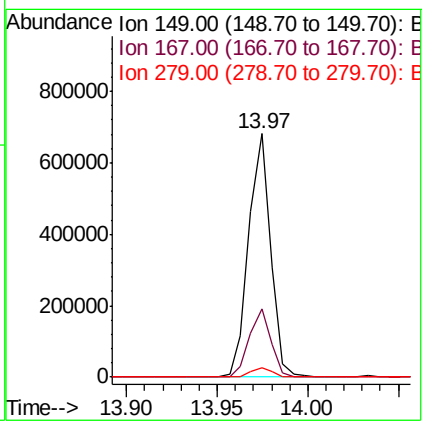


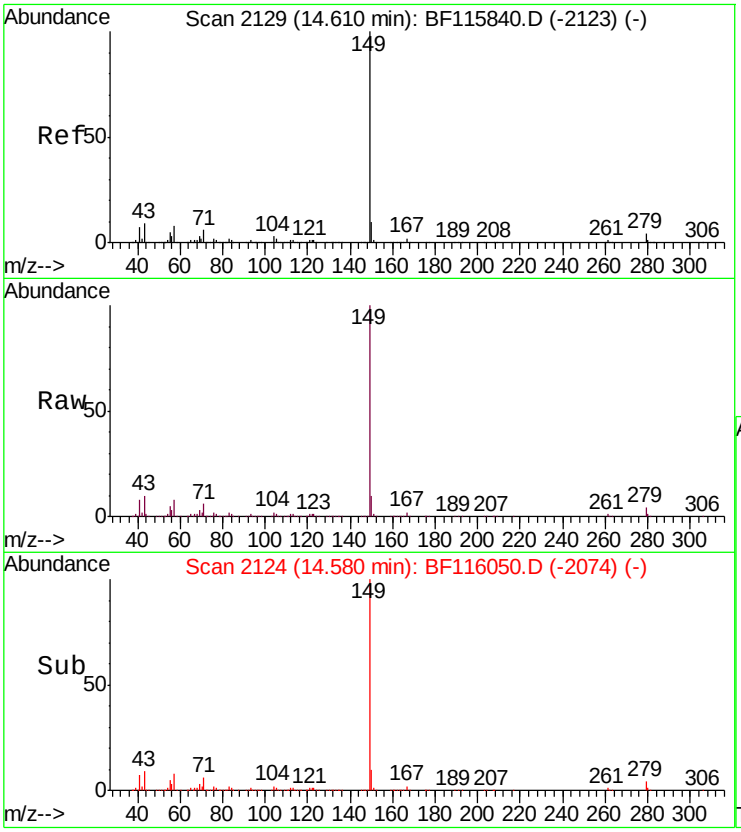


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.262 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:149 Resp: 574384

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.0	3.0	4.4



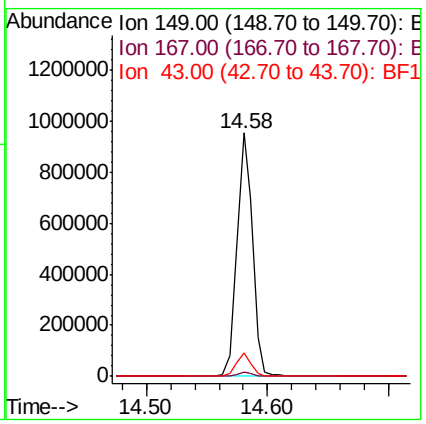


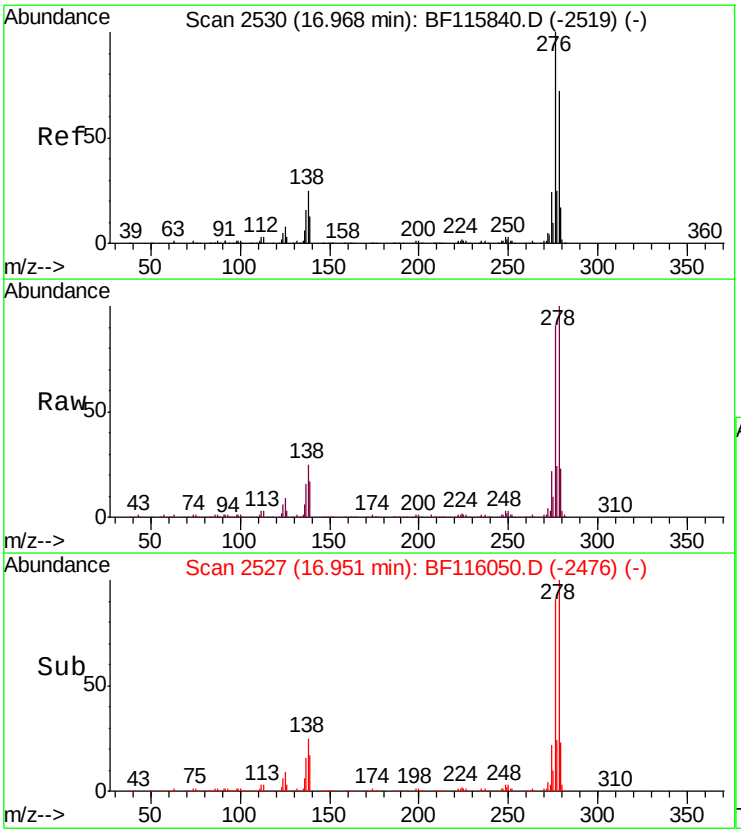
#85
Di-n-octyl phthalate
Concen: 48.021 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:149 Resp: 854644

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.9	7.5	11.3

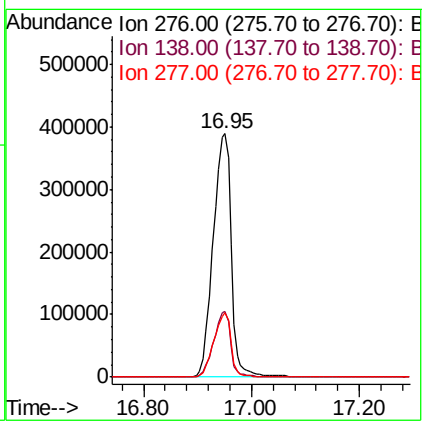


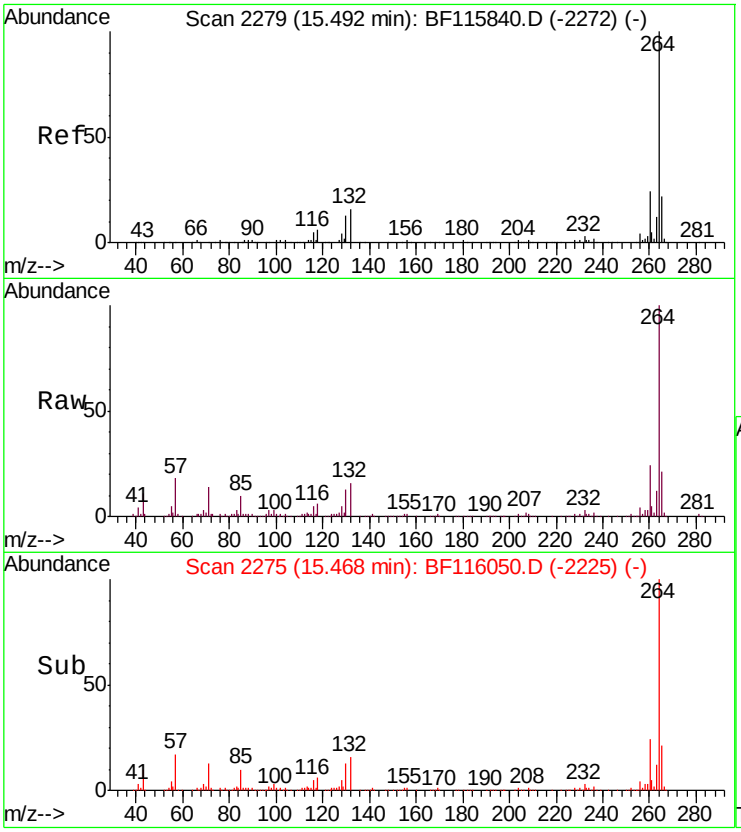


#86
Indeno(1,2,3-cd)pyrene
Concen: 65.374 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:276 Resp: 921333

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.4	30.6
277	25.3	20.0	30.0



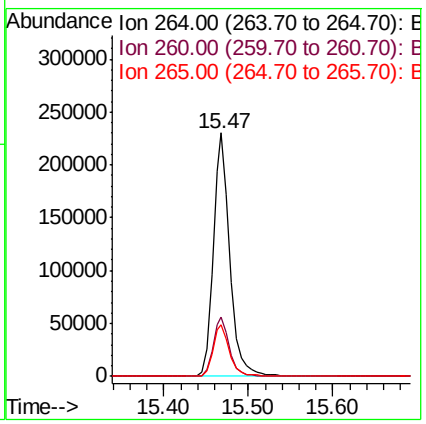


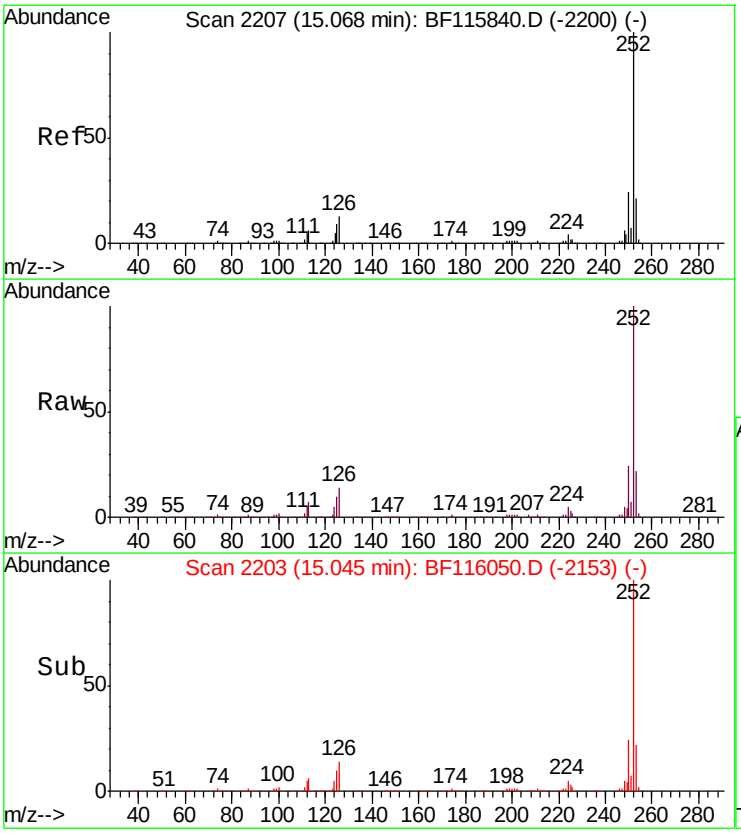
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:264 Resp: 316523

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.1	17.4	26.0

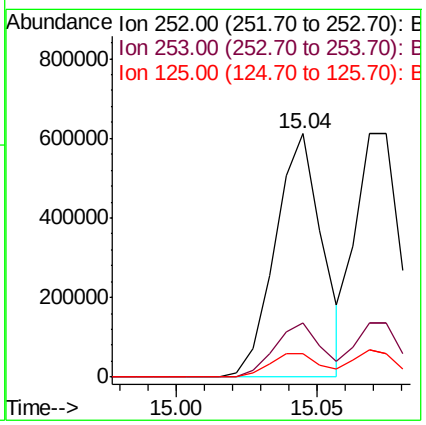


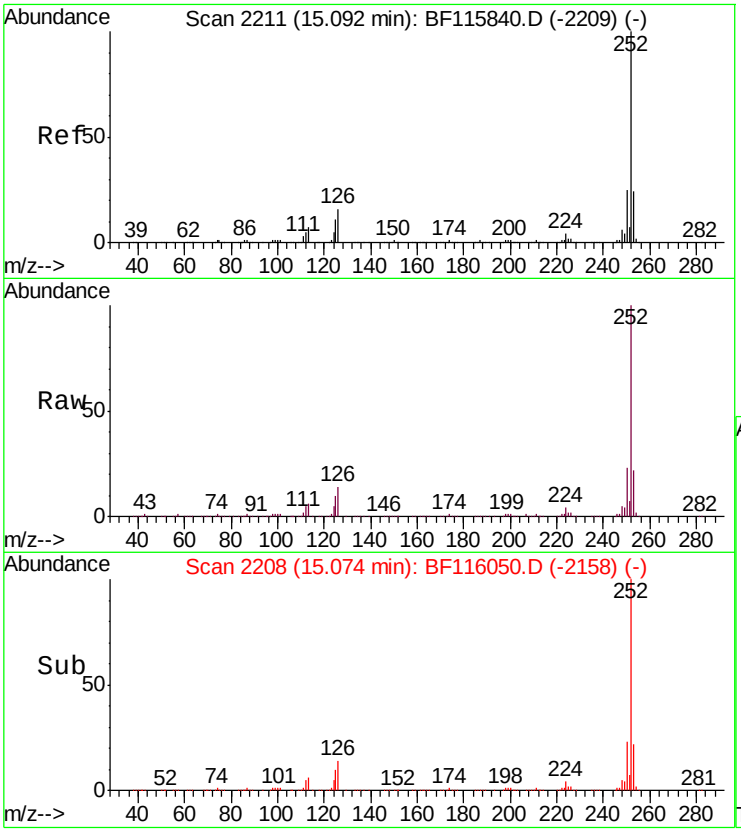


#88
Benzo(b)fluoranthene
Concen: 38.623 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:252 Resp: 706870

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.9	8.4	12.6



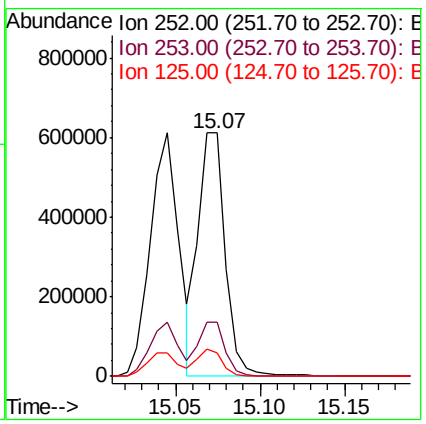


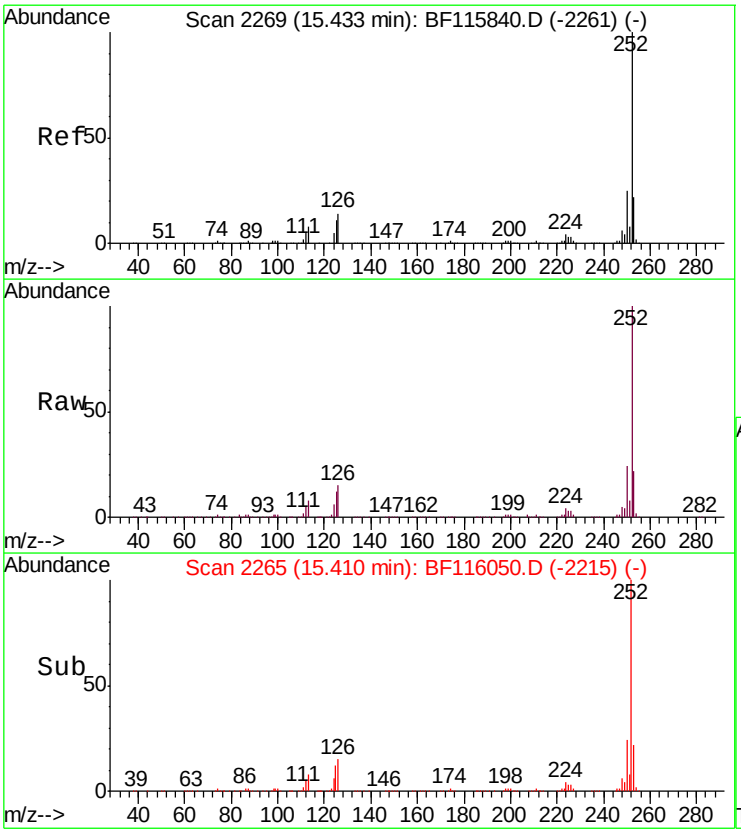
#89
Benzo(k)fluoranthene
Concen: 38.002 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:252 Resp: 677431

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.5	7.7	11.5

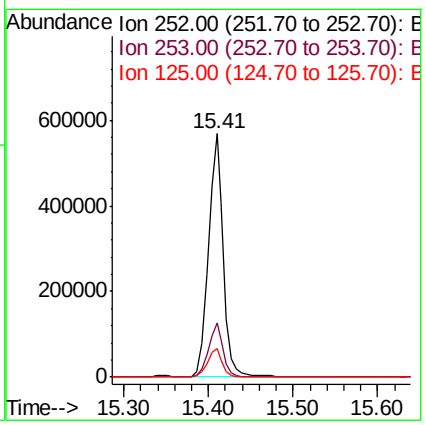


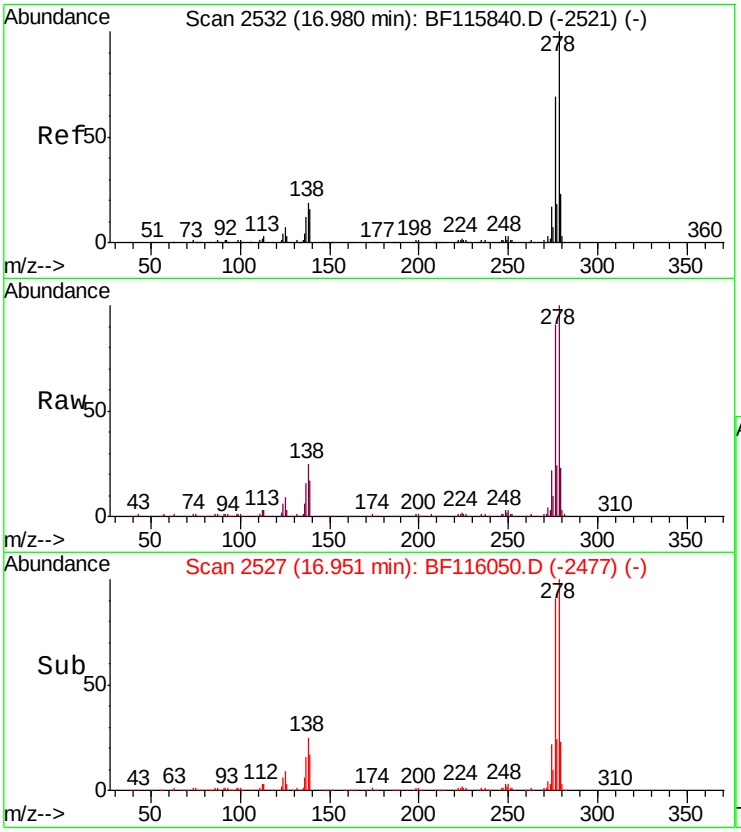


#90
Benzo(a)pyrene
Concen: 43.100 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:252 Resp: 705127

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.5	8.9	13.3



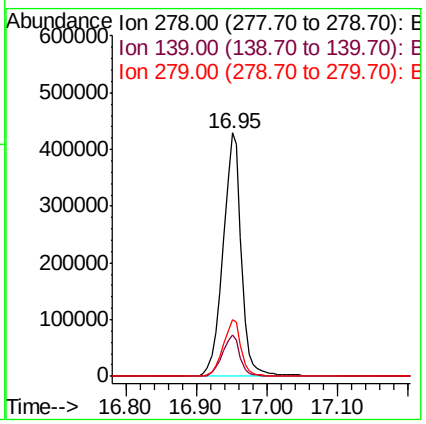


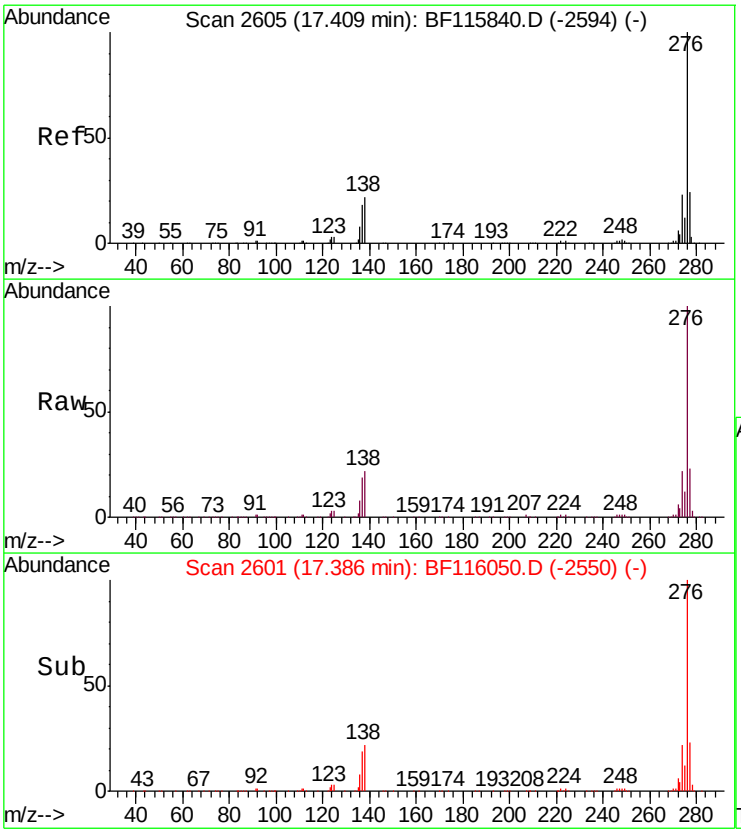
#91
Dibenzo(a,h)anthracene
Concen: 54.507 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Instrument :
BNA_F
ClientSampleId :
RBR-200051MSD

Tgt Ion:278 Resp: 771903

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.8	19.2
279	23.3	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 56.759 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BF116050.D
Acq: 7 Aug 2019 15:01

Tgt Ion:276 Resp: 789405

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	22.2	17.0	25.6