Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
Data File : BF116100.D
Acq On : 9 Aug 2019 9:16
Operator : HP/JU
Sample : PB122079BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 10 02:08:16 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	6.84	152	131105	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	536718	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	285695	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	491910	20.00	ng		0.00
76) Chrysene-d12	14.00	240	321059	20.00	ng		0.00
87) Perylene-d12	15.47	264	248870	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	879575	112.31	ng		0.00
7) Phenol-d6	6.49	99	1098706	111.20	ng		0.00
23) Nitrobenzene-d5	7.40	82	719883	77.42	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	309770	111.83	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1252174	82.10	ng		-0.01
79) Terphenyl-d14	12.94	244	1351867	88.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	157111	39.710	ng		99
3) Pyridine	3.45	79	366047	33.120	ng		99
4) n-Nitrosodimethylamine	3.39	42	158298	36.294	ng		97
6) Aniline	6.50	93	424508	29.999	ng	#	89
8) 2-Chlorophenol	6.63	128	370959	42.835	ng		99
9) Benzaldehyde	6.39	77	148453	21.775	ng		99
10) Phenol	6.50	94	469753	40.372	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	356359	41.656	ng		99
12) 1,3-Dichlorobenzene	6.78	146	392654	39.232	ng		98
13) 1,4-Dichlorobenzene	6.86	146	405782	40.493	ng		98
14) 1,2-Dichlorobenzene	7.01	146	373740	40.503	ng		98
15) Benzyl Alcohol	6.99	79	312365	41.657	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	469813	40.263	ng		87
17) 2-Methylphenol	7.10	107	309485	42.205	ng		99
18) Hexachloroethane	7.35	117	147114	39.873	ng		94
19) n-Nitroso-di-n-propylamine	7.25	70	254907	41.631	ng		97
20) 3+4-Methylphenols	7.25	107	379546	43.738	ng		96
22) Acetophenone	7.25	105	504312	42.844	ng	#	99
24) Nitrobenzene	7.42	77	411191	40.956	ng		100
25) Isophorone	7.66	82	751989	42.295	ng		99
26) 2-Nitrophenol	7.74	139	207785	43.905	ng		96
27) 2,4-Dimethylphenol	7.77	122	336192	47.217	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	461441	41.873	ng		99
29) 2,4-Dichlorophenol	7.99	162	323677	43.054	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	349630	40.798	ng		98
31) Naphthalene	8.14	128	1066895	42.242	ng		100
32) Benzoic acid	7.93	122	201907	40.221	ng		95
33) 4-Chloroaniline	8.19	127	304118	26.949	ng		98
34) Hexachlorobutadiene	8.26	225	193452	39.191	ng		99
35) Caprolactam	8.57	113	52406	21.553	ng		96
36) 4-Chloro-3-methylphenol	8.68	107	336272	42.996	ng		99
37) 2-Methylnaphthalene	8.83	142	715828	43.035	ng		99
38) 1-Methylnaphthalene	8.93	142	667236	42.401	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	329652	43.161	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
Data File : BF116100.D
Acq On : 9 Aug 2019 9:16
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Sample : PB122079BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 10 02:08:16 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	156900	48.294 ng	99
43) 2,4,6-Trichlorophenol	9.12	196	211142	40.163 ng	99
44) 2,4,5-Trichlorophenol	9.16	196	228063	41.967 ng	99
46) 1,1'-Biphenyl	9.29	154	857429	42.510 ng	100
47) 2-Chloronaphthalene	9.32	162	684423	40.770 ng	99
48) 2-Nitroaniline	9.42	65	215711	38.875 ng	96
49) Acenaphthylene	9.74	152	1027665	41.961 ng	98
50) Dimethylphthalate	9.60	163	811625	41.723 ng	99
51) 2,6-Dinitrotoluene	9.66	165	179937	42.565 ng	99
52) Acenaphthene	9.91	154	619066	41.202 ng	99
53) 3-Nitroaniline	9.83	138	148704	28.468 ng	99
54) 2,4-Dinitrophenol	9.95	184	151871	71.549 ng	98
55) Dibenzofuran	10.08	168	907117	41.515 ng	99
56) 4-Nitrophenol	10.01	139	237180	70.881 ng	94
57) 2,4-Dinitrotoluene	10.07	165	229113	40.706 ng	97
58) Fluorene	10.42	166	716433	42.617 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	196407	42.959 ng	99
60) Diethylphthalate	10.29	149	774352	42.637 ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	362249	42.548 ng	98
62) 4-Nitroaniline	10.45	138	193929	35.925 ng	99
63) Azobenzene	10.57	77	794291	42.520 ng	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	116051	44.519 ng	93
66) n-Nitrosodiphenylamine	10.53	169	635875	42.947 ng	100
67) 4-Bromophenyl-phenylether	10.90	248	222766	42.304 ng	96
68) Hexachlorobenzene	10.98	284	250441	41.129 ng	94
69) Atrazine	11.06	200	199015	40.858 ng	98
70) Pentachlorophenol	11.17	266	221077	74.782 ng	98
71) Phenanthrene	11.39	178	1045467	41.573 ng	100
72) Anthracene	11.44	178	1095672	43.051 ng	99
73) Carbazole	11.59	167	972109	42.101 ng	99
74) Di-n-butylphthalate	11.92	149	1203920	44.697 ng	99
75) Fluoranthene	12.57	202	1083941	41.172 ng	97
77) Benzidine	12.69	184	345830	31.883 ng	98
78) Pyrene	12.80	202	1105600	45.682 ng	99
80) Butylbenzylphthalate	13.41	149	482452	47.126 ng	95
81) Benzo(a)anthracene	13.99	228	870060	42.399 ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	275928	38.703 ng	98
83) Chrysene	14.03	228	847309	42.530 ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	646444	48.592 ng	99
85) Di-n-octyl phthalate	14.58	149	971495	45.975 ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	694269	41.491 ng	100
88) Benzo(b)fluoranthene	15.04	252	733432	50.968 ng	99
89) Benzo(k)fluoranthene	15.07	252	676680	48.279 ng	99
90) Benzo(a)pyrene	15.41	252	666287	51.797 ng	99
91) Dibenzo(a,h)anthracene	16.95	278	577653	51.878 ng	98
92) Benzo(g,h,i)perylene	17.39	276	582458	53.264 ng	97

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

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Acq On : 9 Aug 2019 9:16
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 10 02:08:16 2019
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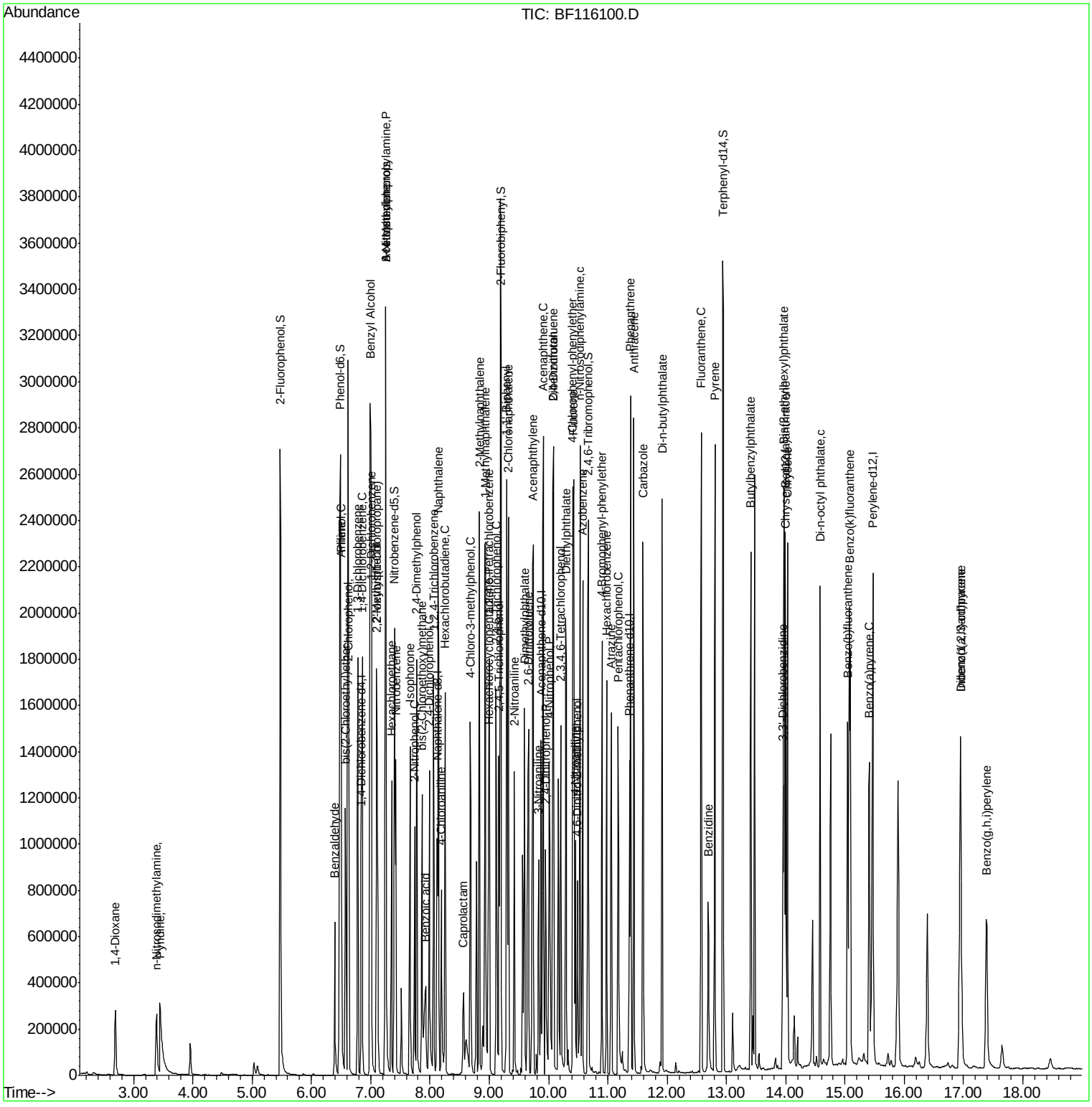
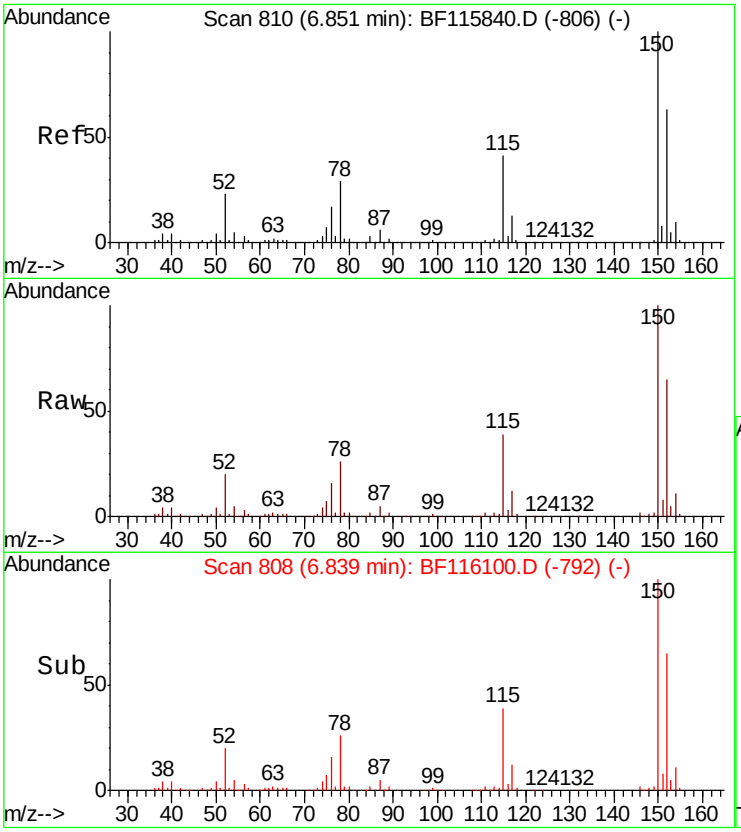
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



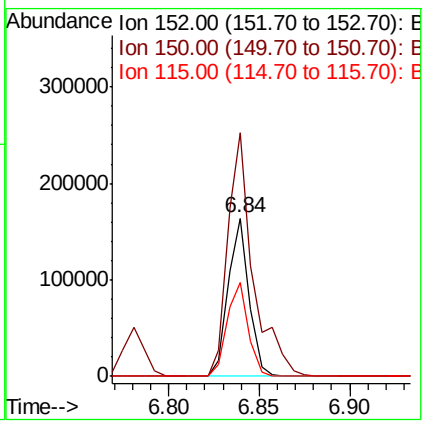


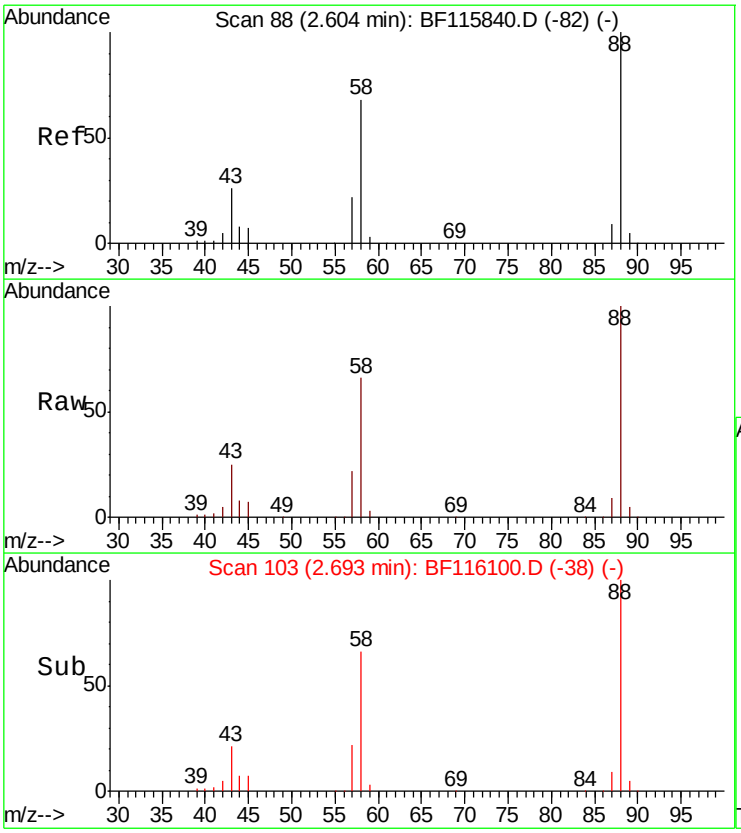
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131105

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.2	189.2
115	59.4	49.9	74.9

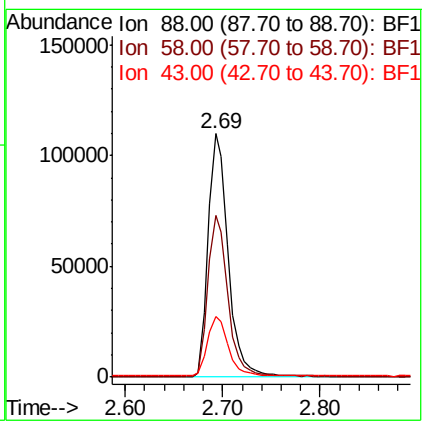


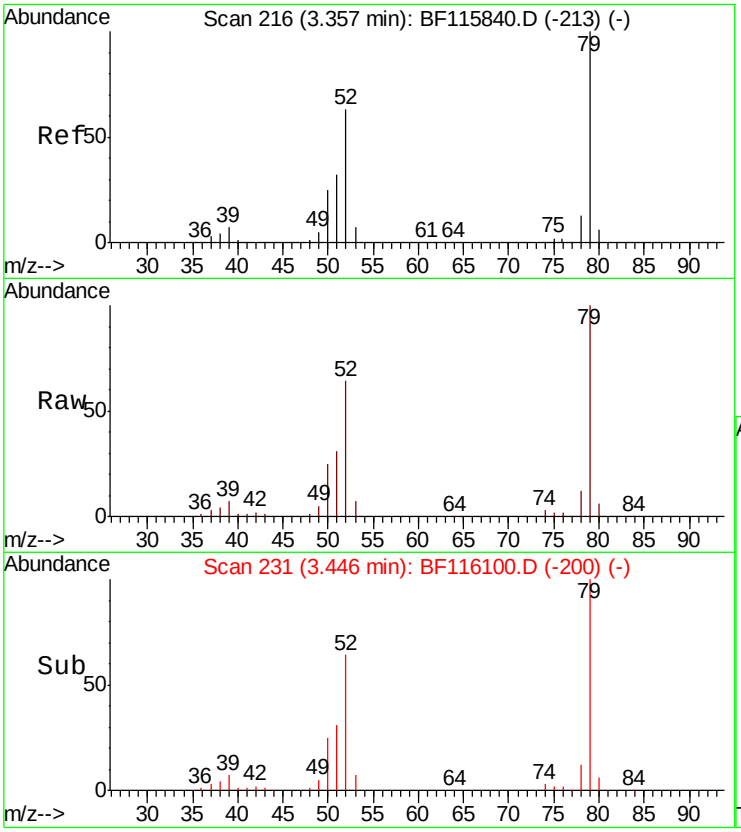


#2
1,4-Dioxane
Concen: 39.710 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.08 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 88 Resp: 157111

Ion	Ratio	Lower	Upper
88	100		
58	67.1	53.7	80.5
43	25.3	21.0	31.4



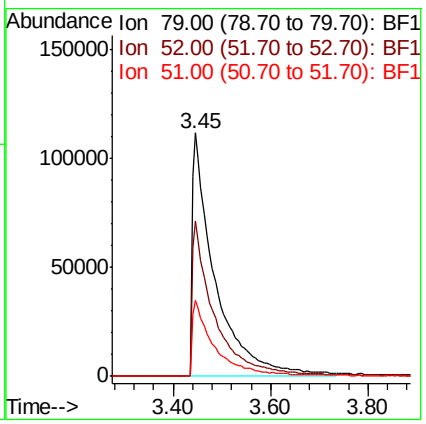


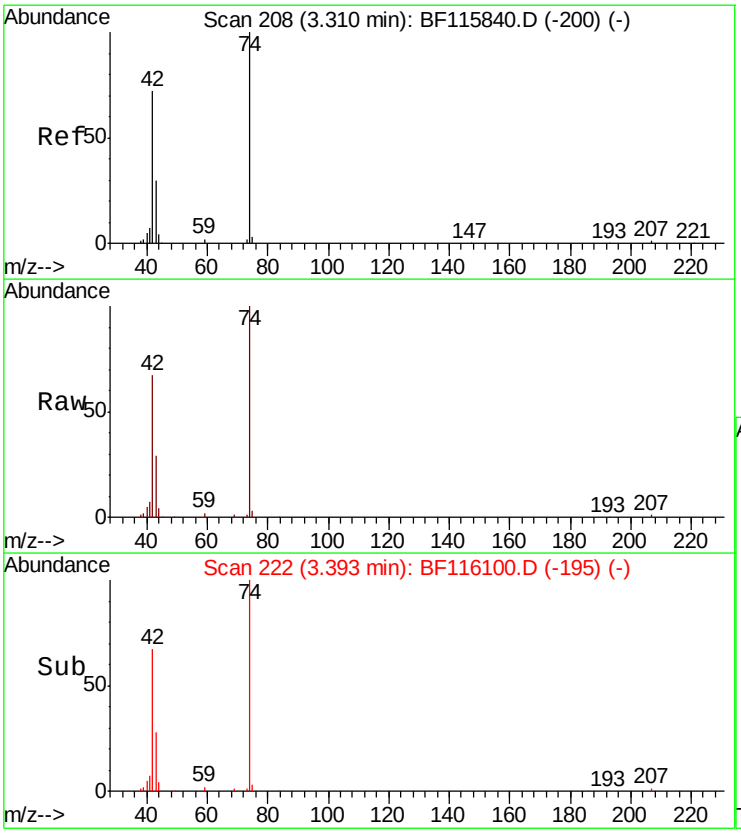
#3
Pyridine
Concen: 33.120 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.08 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 366047

Ion	Ratio	Lower	Upper
79	100		
52	63.8	49.8	74.8
51	31.2	25.2	37.8

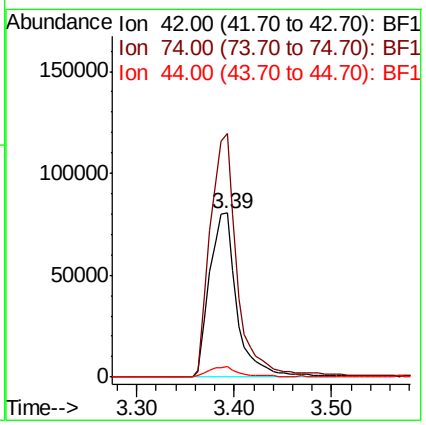


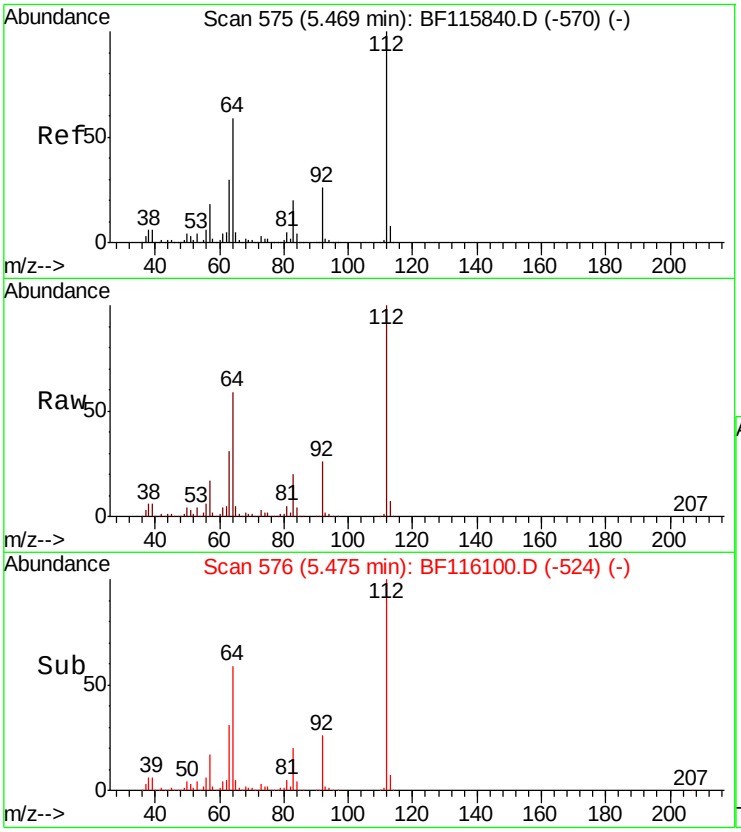


#4
n-Nitrosodimethylamine
Concen: 36.294 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.06 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 42 Resp: 158298

Ion	Ratio	Lower	Upper
42	100		
74	148.8	116.0	174.0
44	6.3	4.6	7.0



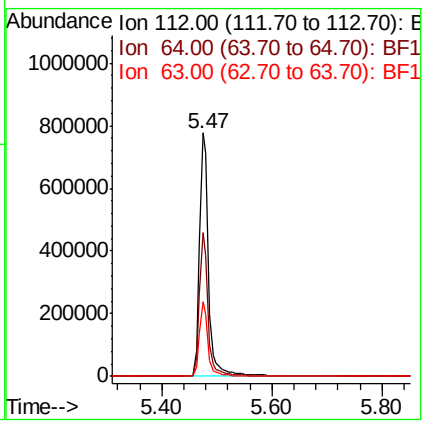


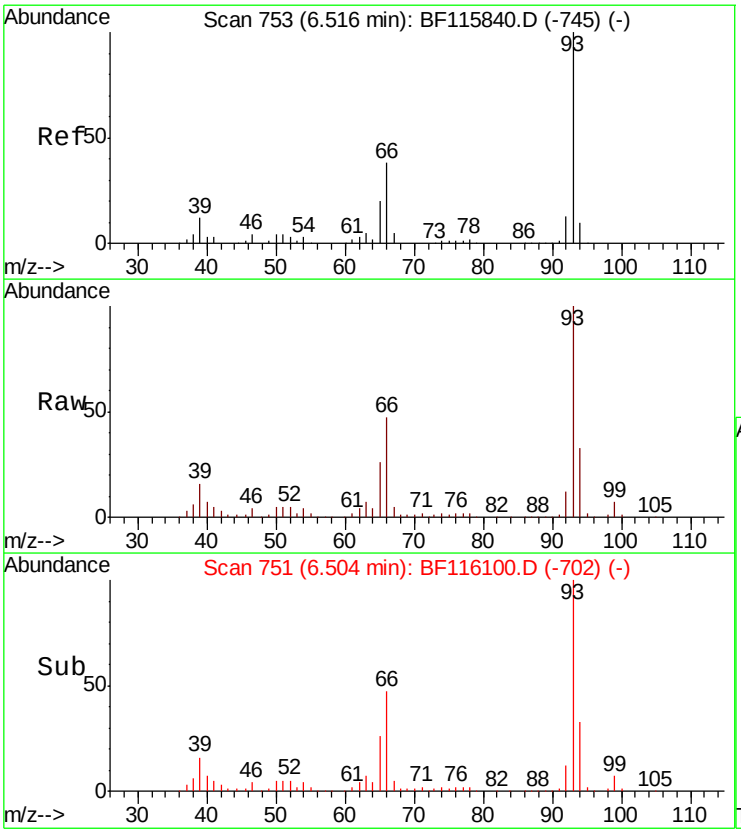
#5
2-Fluorophenol
Concen: 112.312 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 879575

Ion	Ratio	Lower	Upper
112	100		
64	59.1	45.4	68.2
63	30.7	23.7	35.5

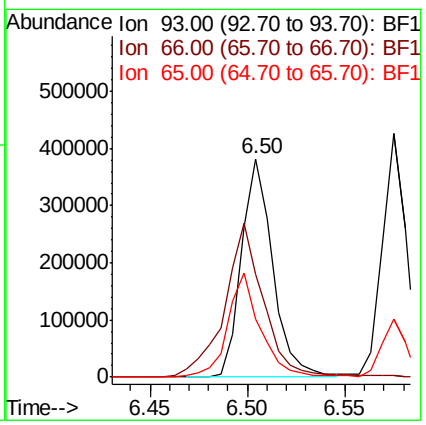


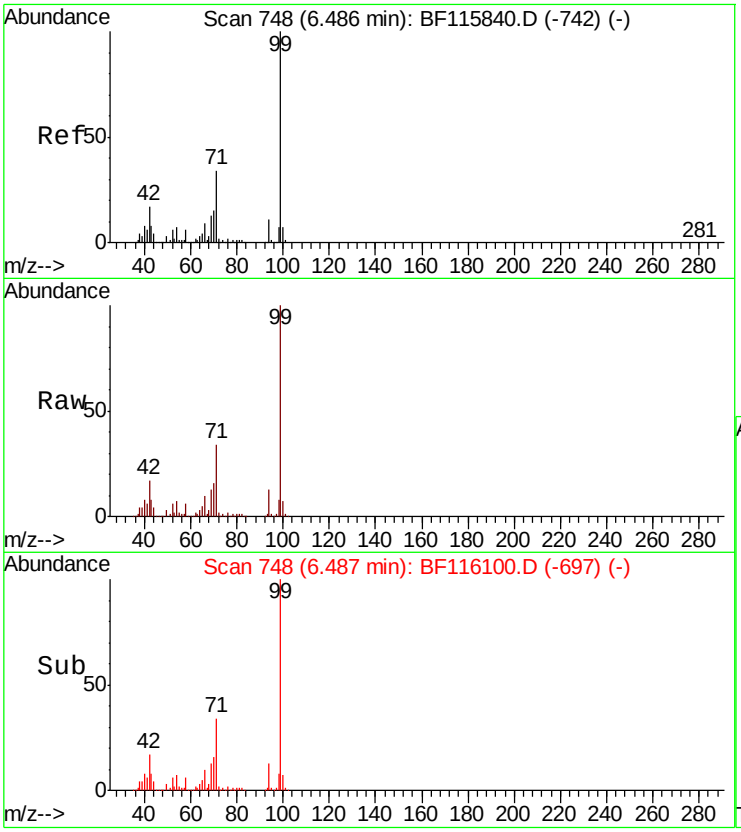


#6
Aniline
Concen: 29.999 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 93 Resp: 424508

Ion	Ratio	Lower	Upper
93	100		
66	46.9	32.2	48.4
65	26.3	17.0	25.6#



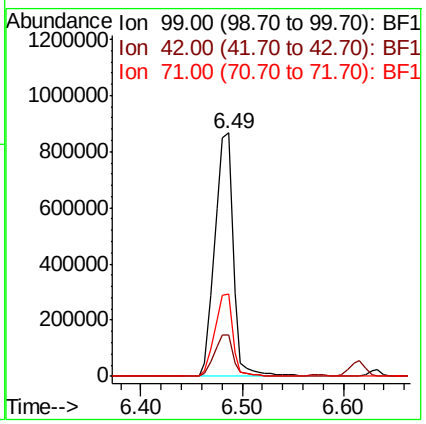


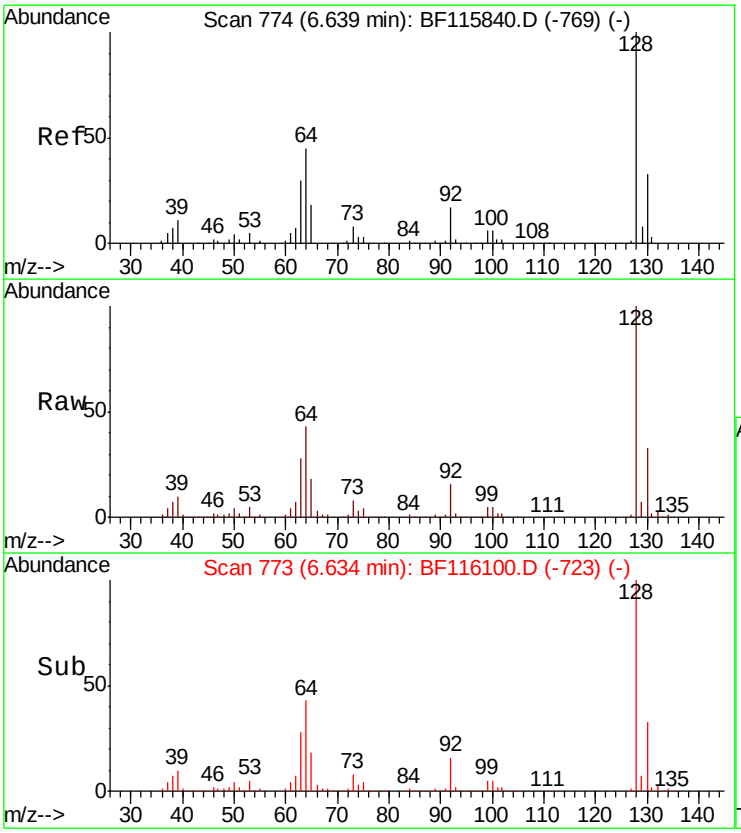
#7
Phenol-d6
Concen: 111.195 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1098706

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.8
71	33.6	27.3	40.9

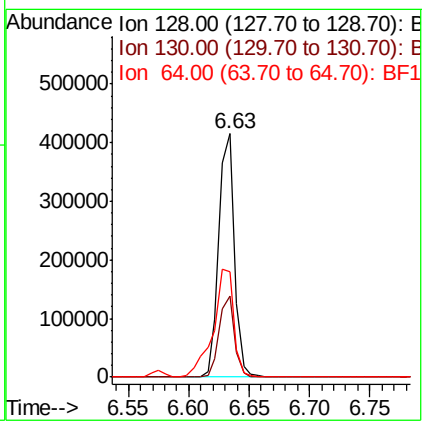


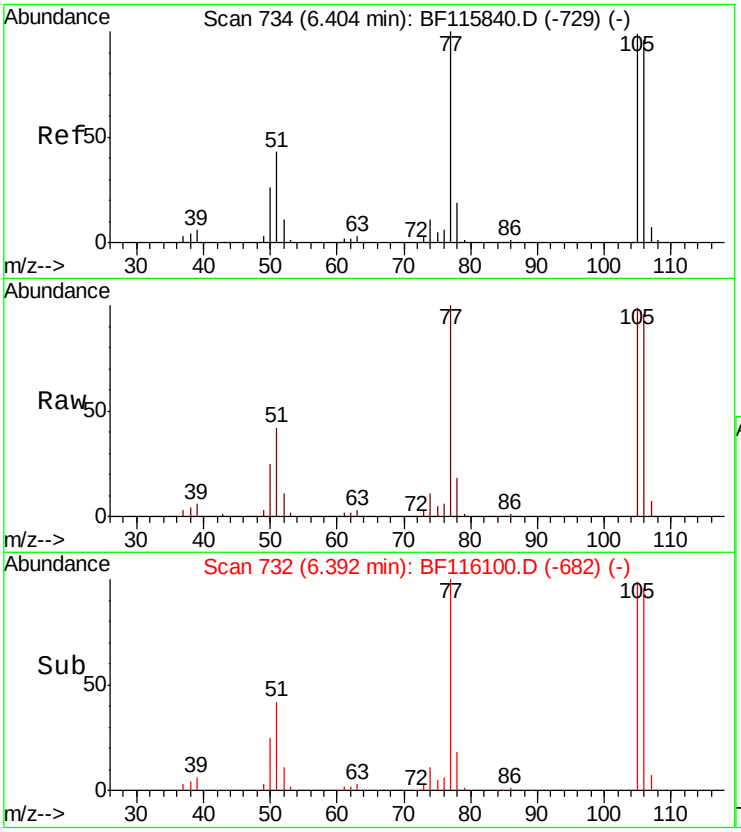


#8
2-Chlorophenol
Concen: 42.835 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:128 Resp: 370959

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	43.1	24.3	64.3

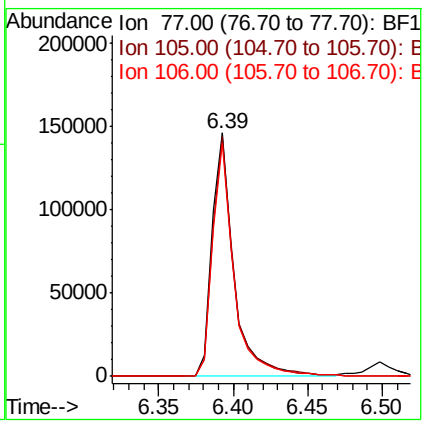




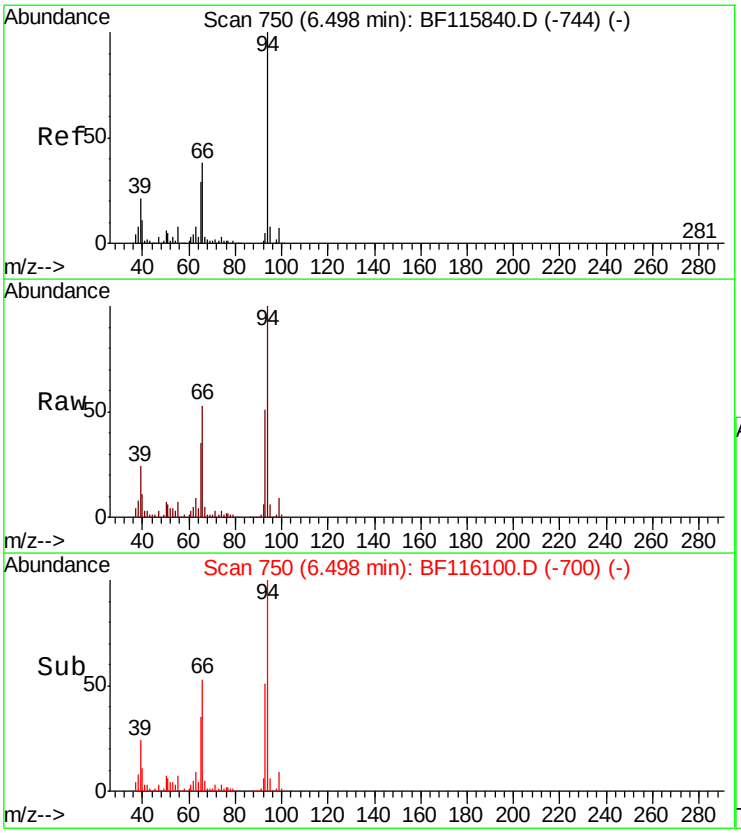
#9
Benzaldehyde
Concen: 21.775 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 77 Resp: 148453

Ion	Ratio	Lower	Upper
77	100		
105	98.6	79.2	119.2
106	95.7	74.3	114.3



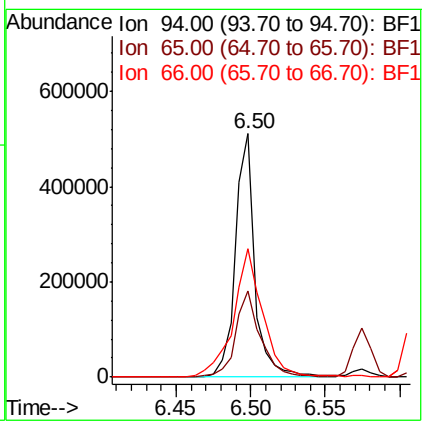
Instrument :
BNA_F
ClientSampleId :

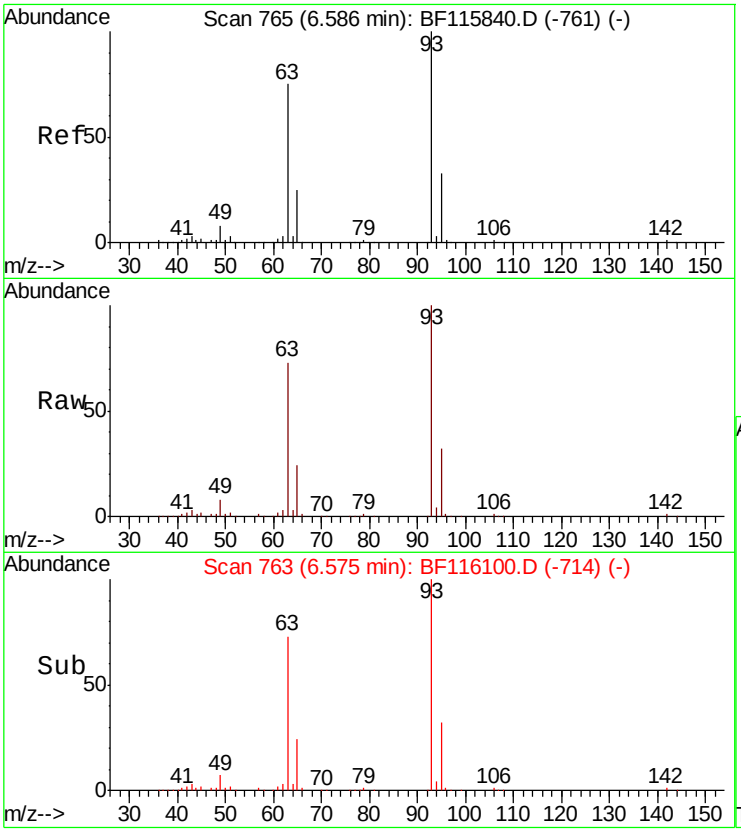


#10
Phenol
Concen: 40.372 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 94 Resp: 469753

Ion	Ratio	Lower	Upper
94	100		
65	35.5	16.8	56.8
66	52.8	34.2	74.2



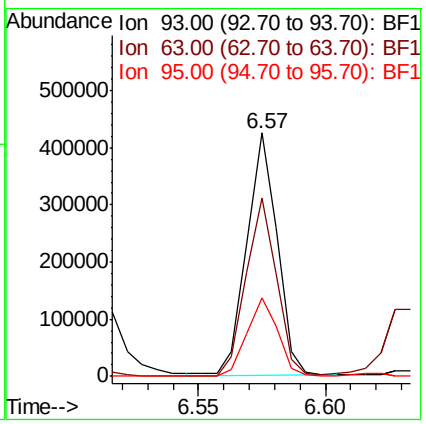


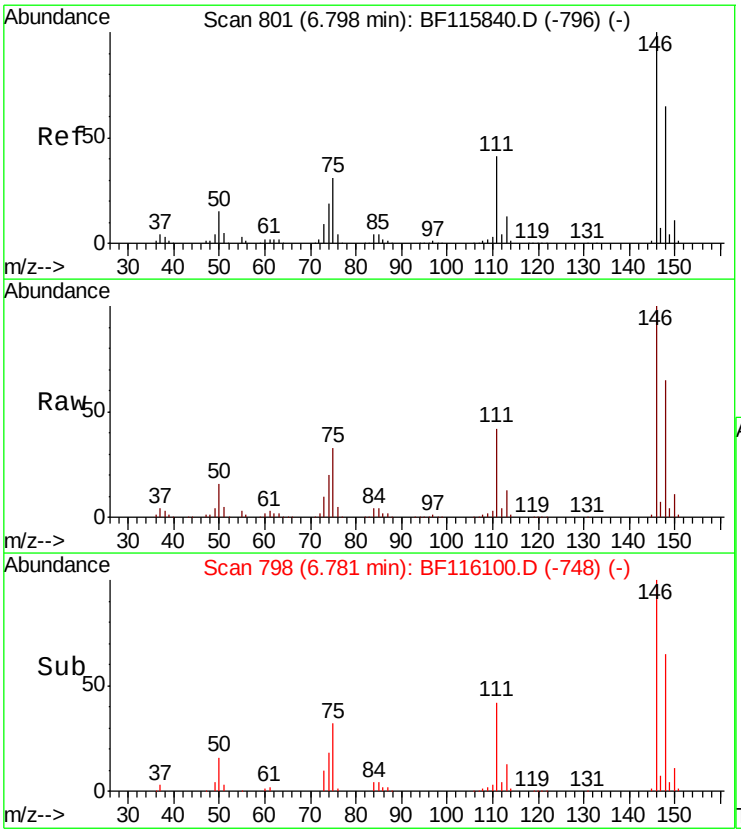
#11
bis(2-Chloroethyl)ether
Concen: 41.656 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 356359

Ion	Ratio	Lower	Upper
93	100		
63	73.1	51.9	91.9
95	32.0	13.0	53.0

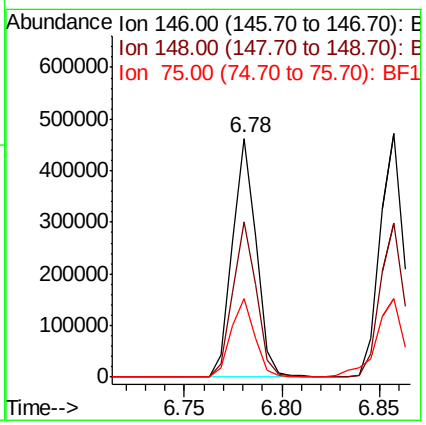


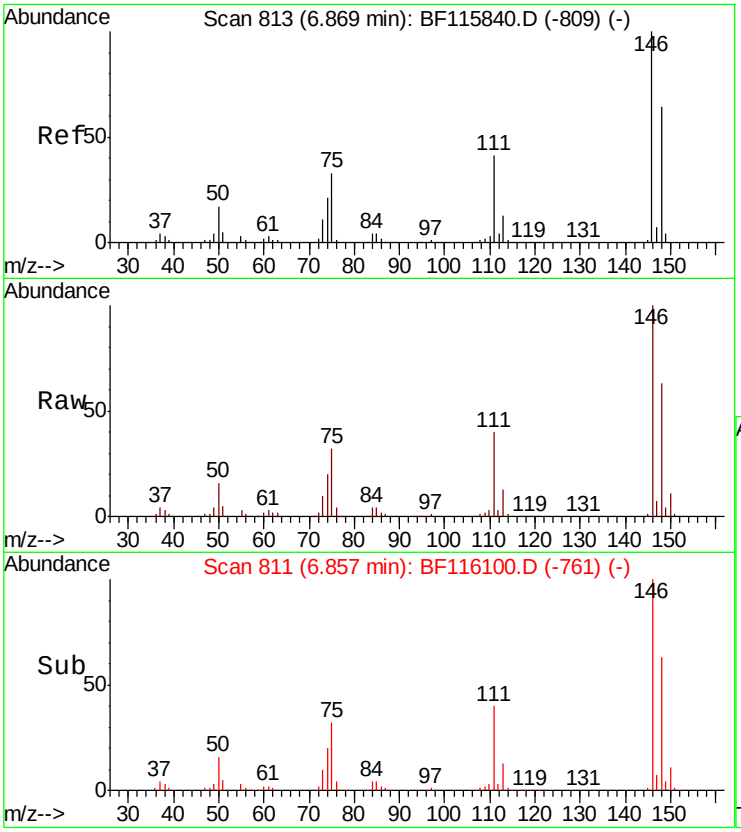


#12
1,3-Dichlorobenzene
Concen: 39.232 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:146 Resp: 392654

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
75	32.6	27.4	41.2



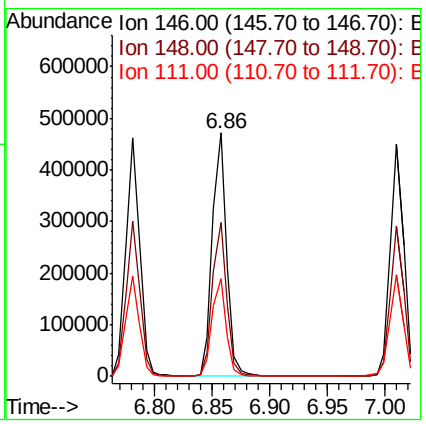


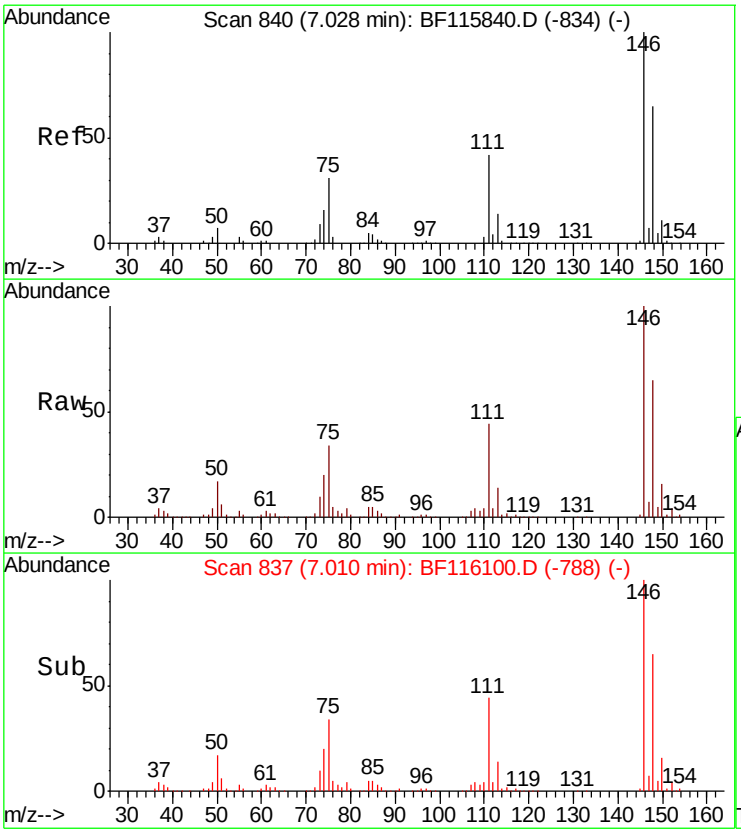
#13
1,4-Dichlorobenzene
Concen: 40.493 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 405782

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.3	76.9
111	40.4	34.0	51.0

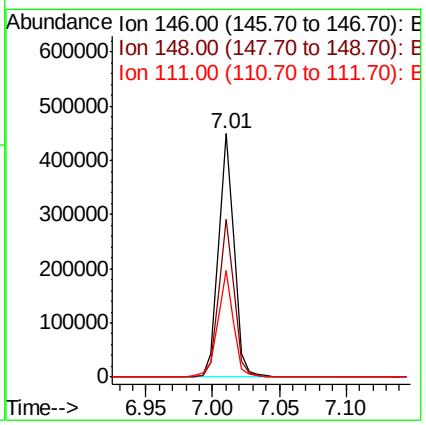


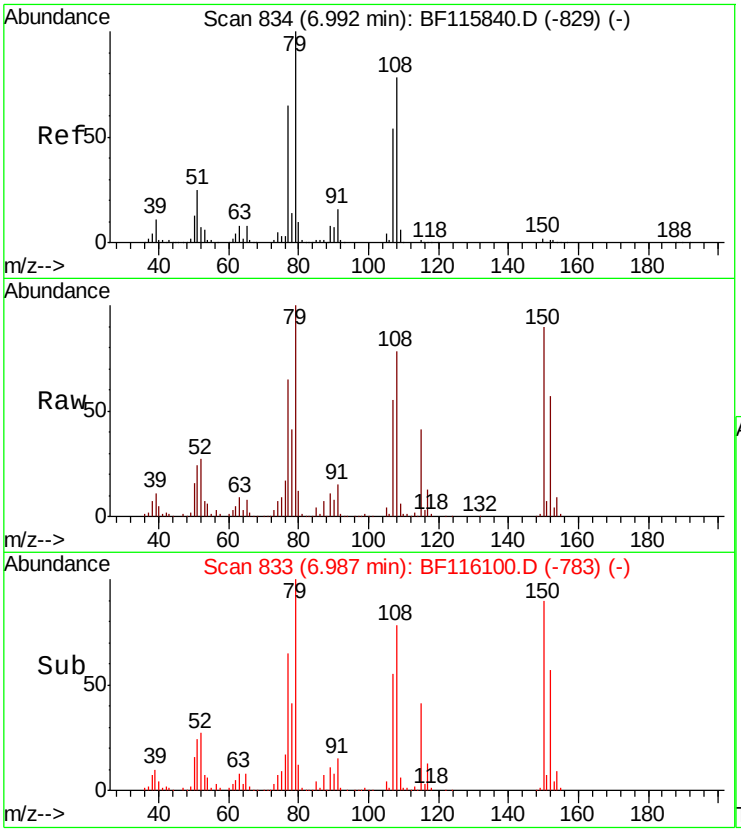


#14
1,2-Dichlorobenzene
Concen: 40.503 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:146 Resp: 373740

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	43.6	33.5	50.3



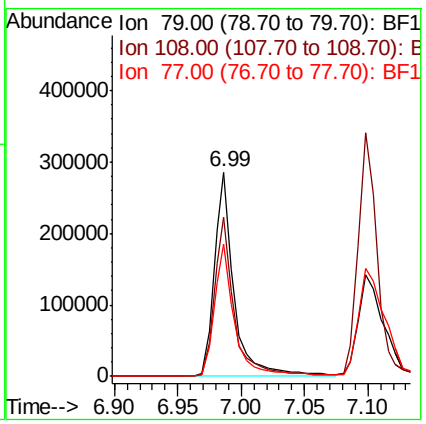


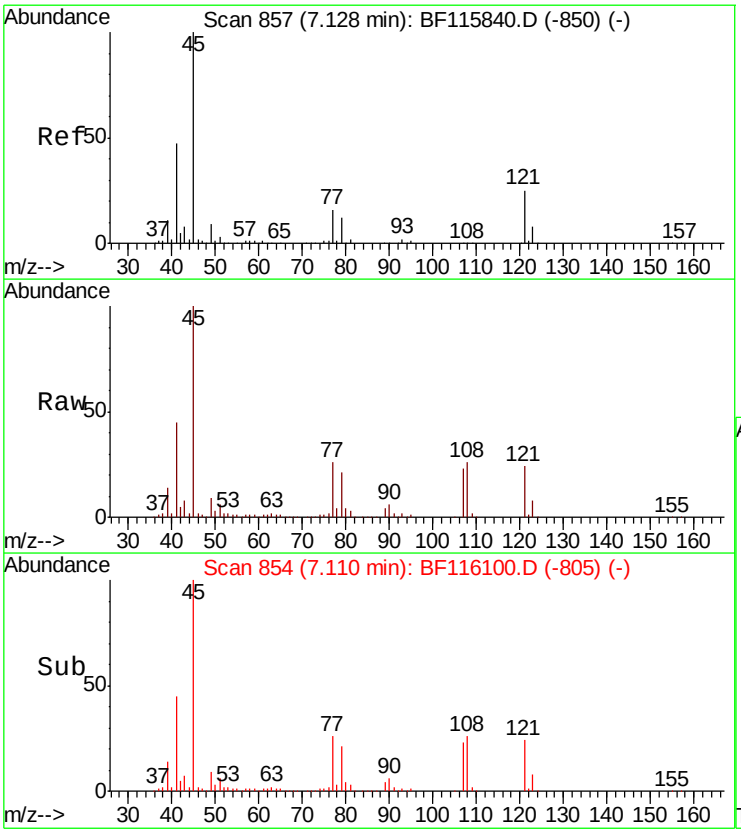
#15
Benzyl Alcohol
Concen: 41.657 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 312365

Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.7	94.1
77	64.9	52.2	78.2

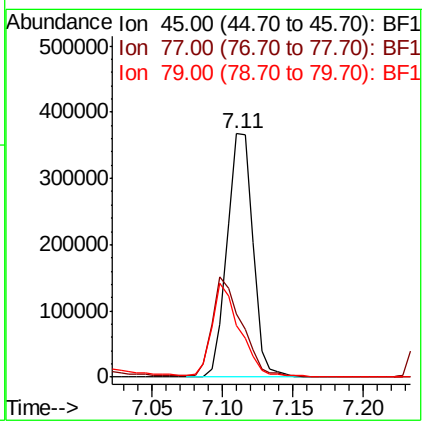


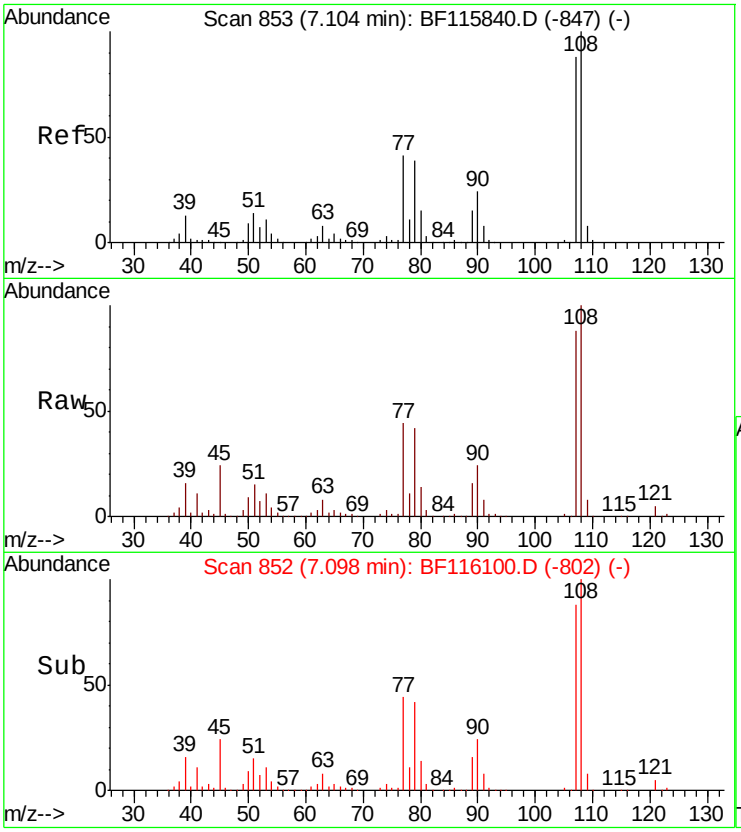


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.263 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 45 Resp: 469813

Ion	Ratio	Lower	Upper
45	100		
77	25.7	0.0	40.0
79	21.4	0.0	35.9



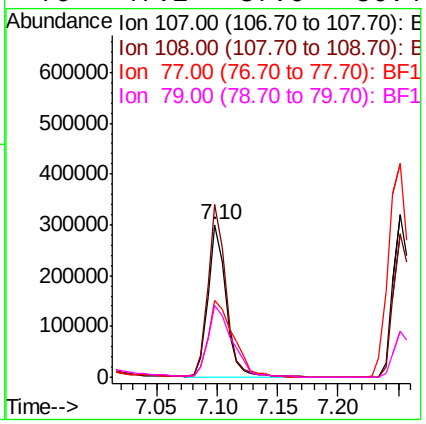


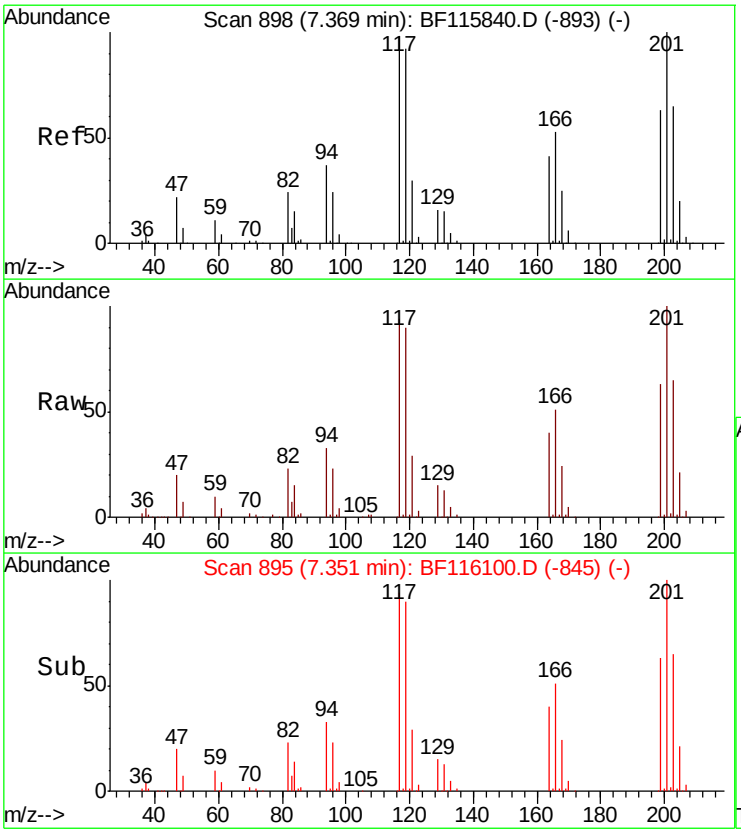
#17
2-Methylphenol
Concen: 42.205 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 309485

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.2	136.8
77	50.1	40.3	60.5
79	47.2	37.6	56.4

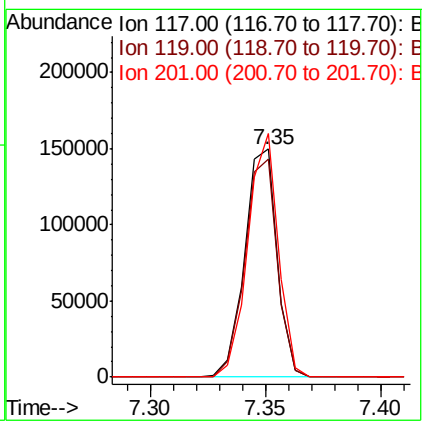


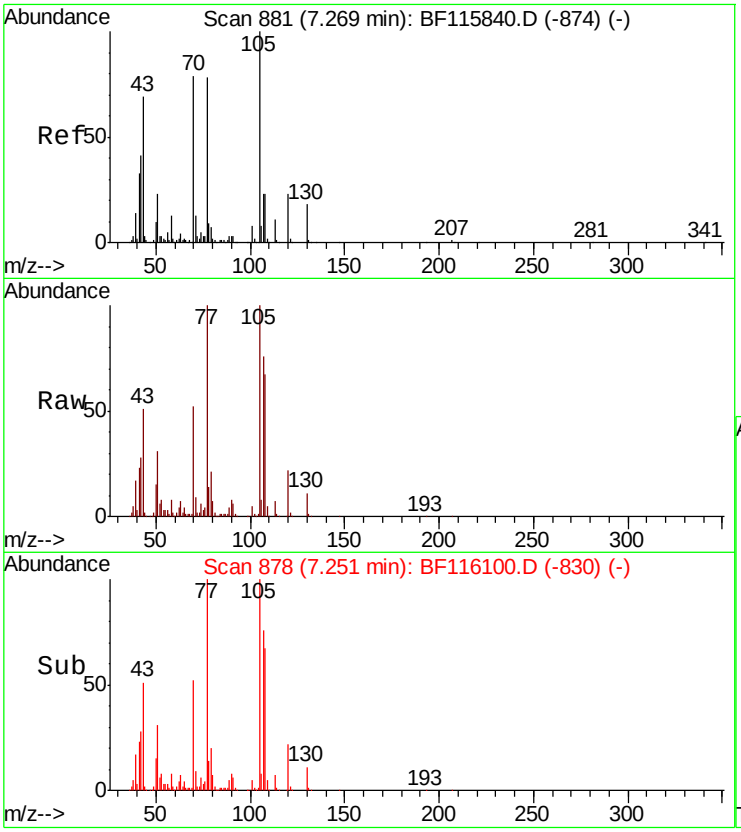


#18
Hexachloroethane
Concen: 39.873 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:117 Resp: 147114

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.1	114.1
201	106.8	77.0	115.4



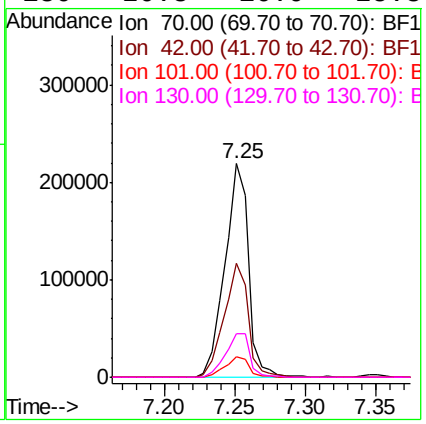


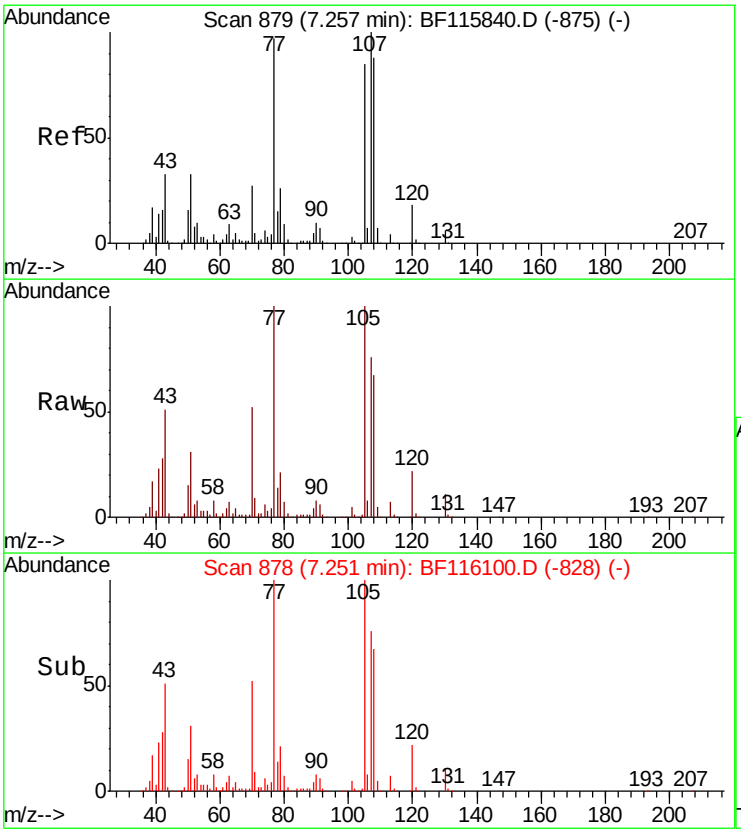
#19
n-Nitroso-di-n-propylamine
Concen: 41.631 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 254907

Ion	Ratio	Lower	Upper
70	100		
42	53.6	40.9	61.3
101	9.6	7.9	11.9
130	20.3	16.9	25.3

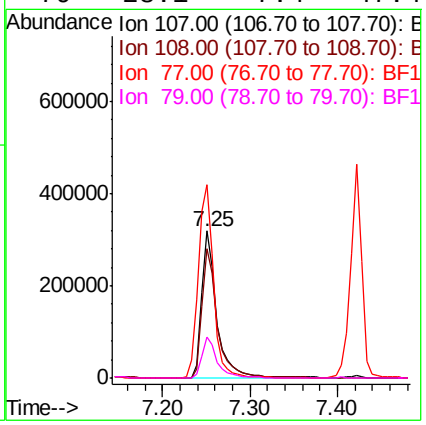


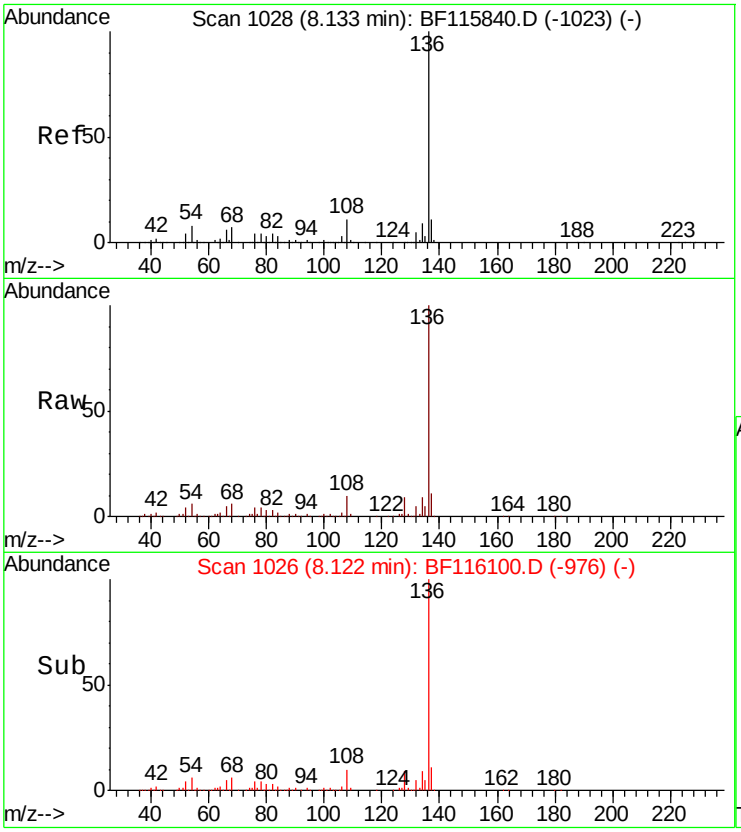


#20
3+4-Methylphenols
Concen: 43.738 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:107 Resp: 379546

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.6	107.6
77	131.8	104.4	144.4
79	28.1	7.4	47.4



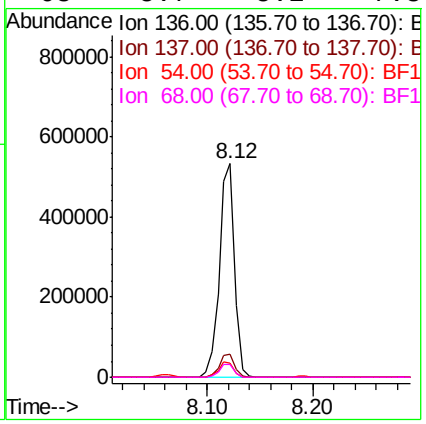


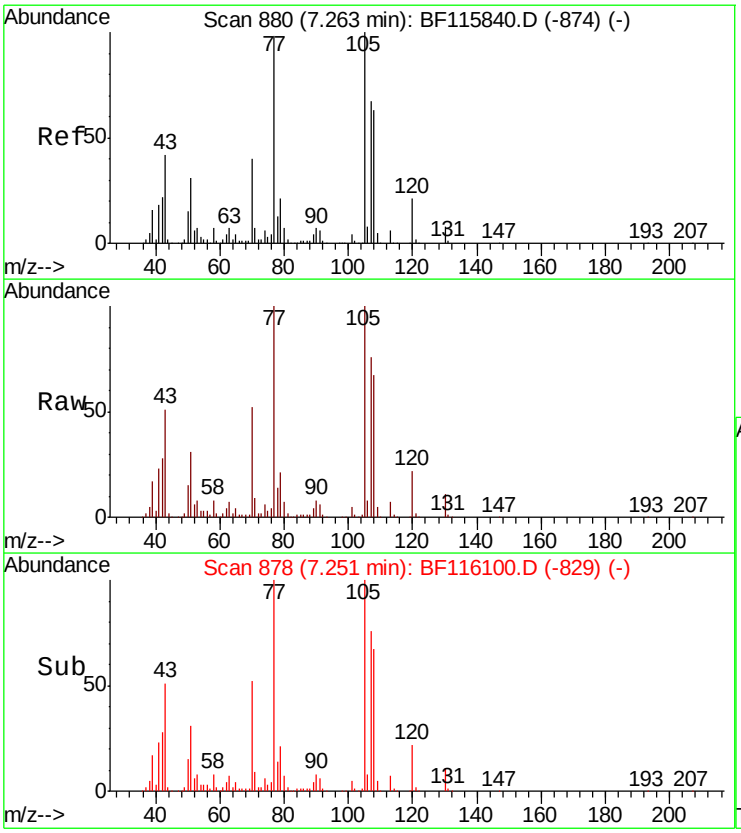
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 536718

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.5	5.8	8.6
68	5.7	5.2	7.8

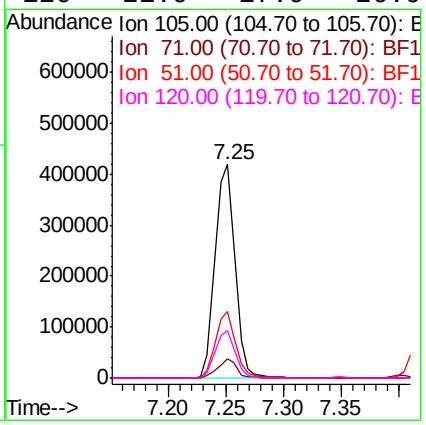


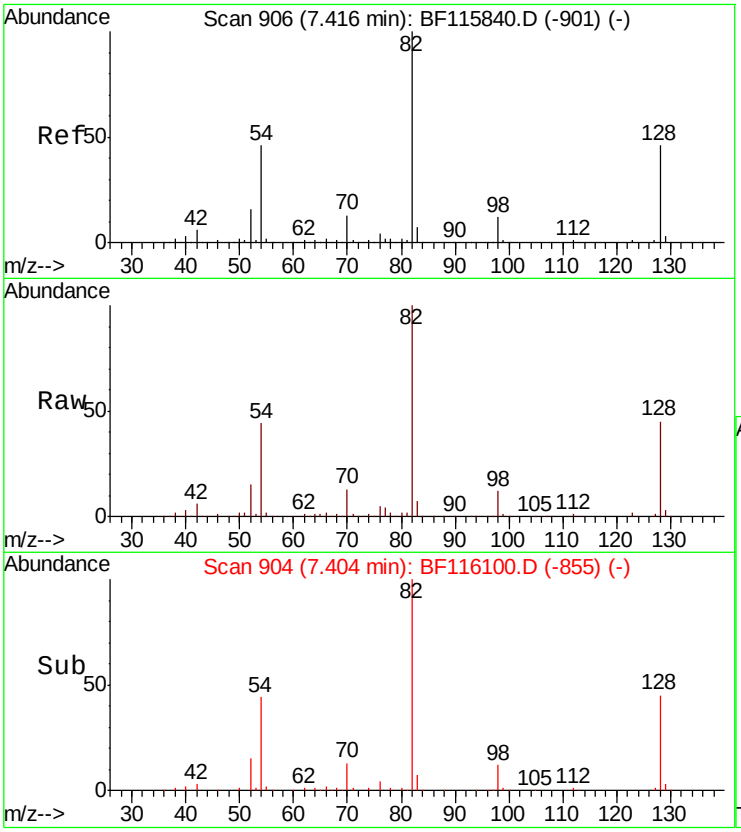


#22
Acetophenone
Concen: 42.844 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:105 Resp: 504312

Ion	Ratio	Lower	Upper
105	100		
71	9.0	5.9	8.9#
51	31.5	25.3	37.9
120	21.9	17.9	26.9



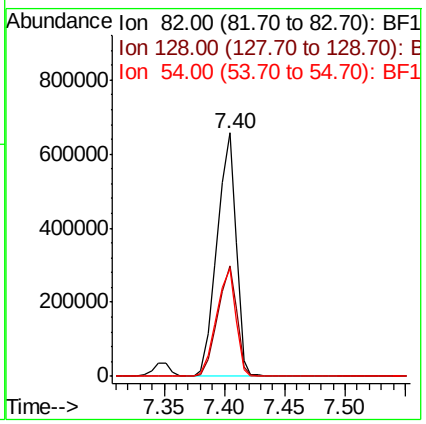


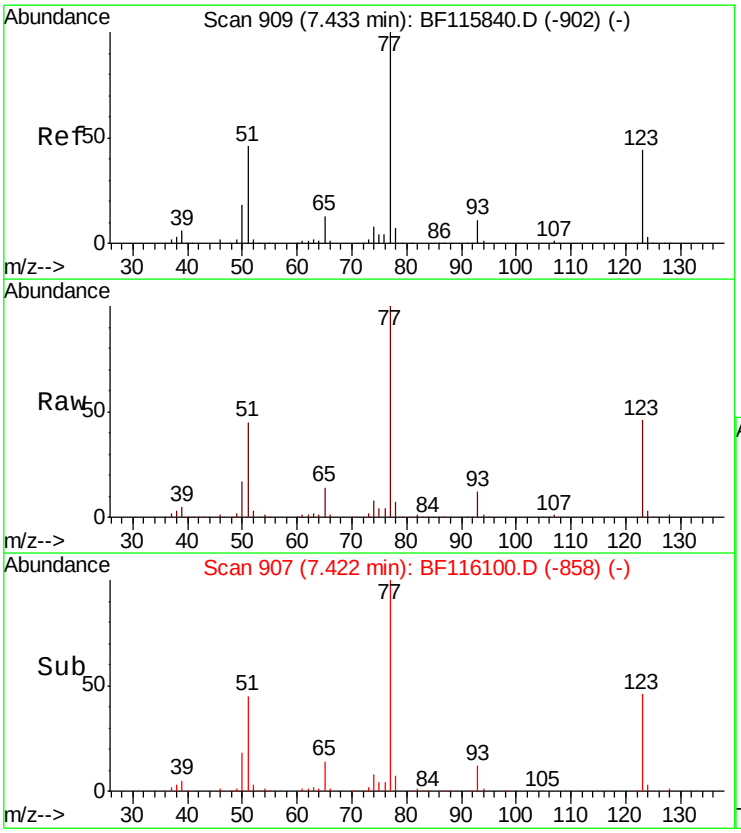
#23
Nitrobenzene-d5
Concen: 77.422 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 719883

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.5	54.7
54	44.5	36.0	54.0

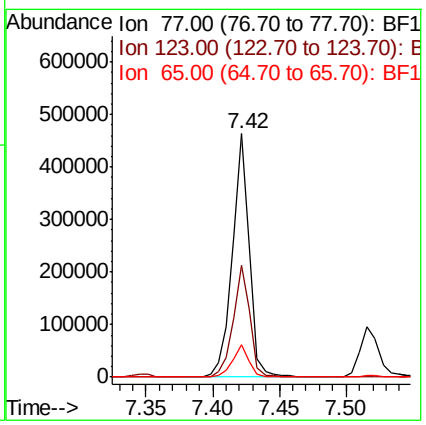


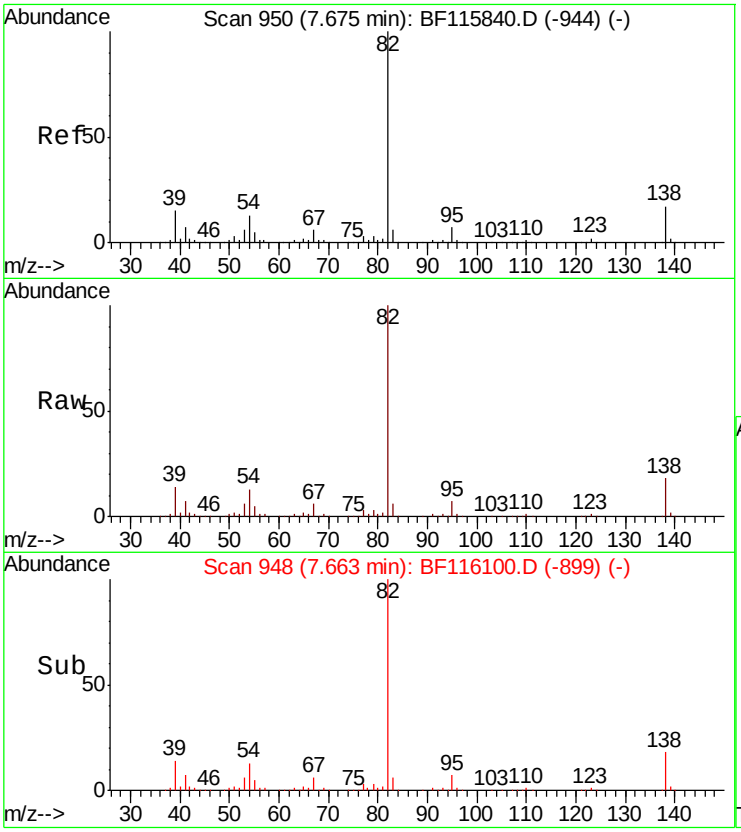


#24
Nitrobenzene
Concen: 40.956 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 77 Resp: 411191

Ion	Ratio	Lower	Upper
77	100		
123	46.0	36.7	55.1
65	13.5	10.6	16.0



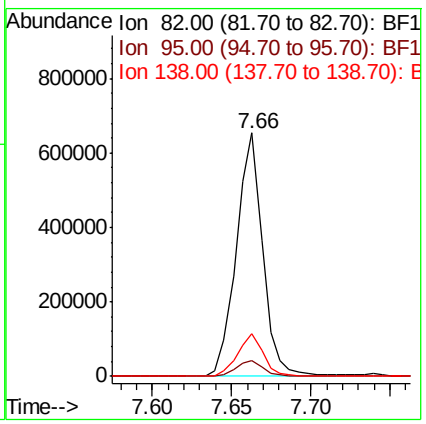


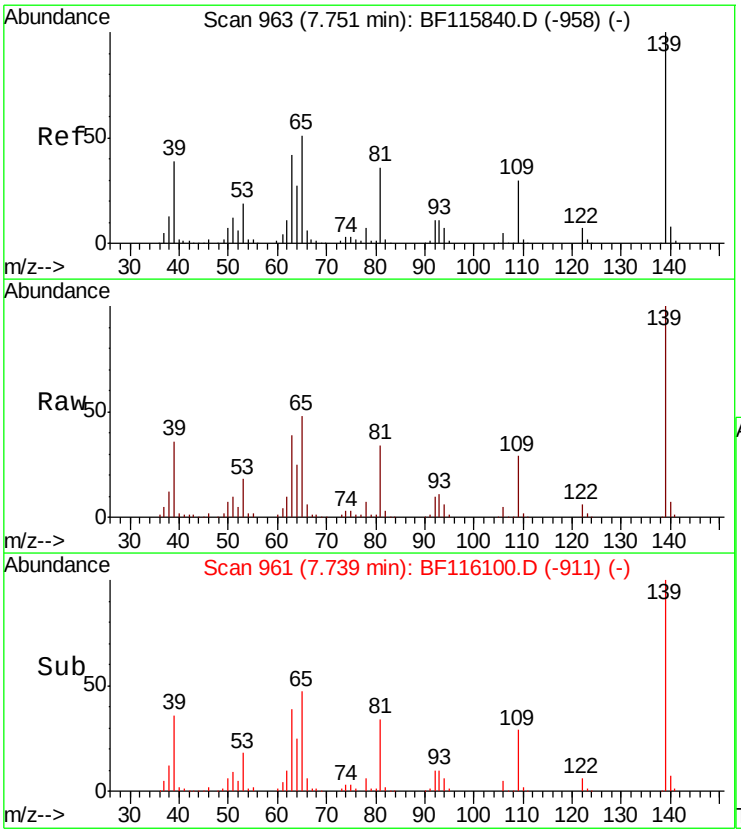
#25
Isophorone
Concen: 42.295 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 751989

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	17.7	14.5	21.7

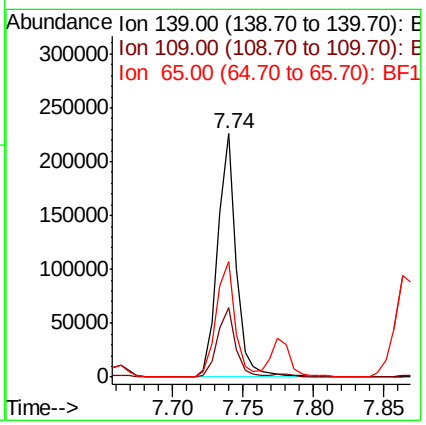


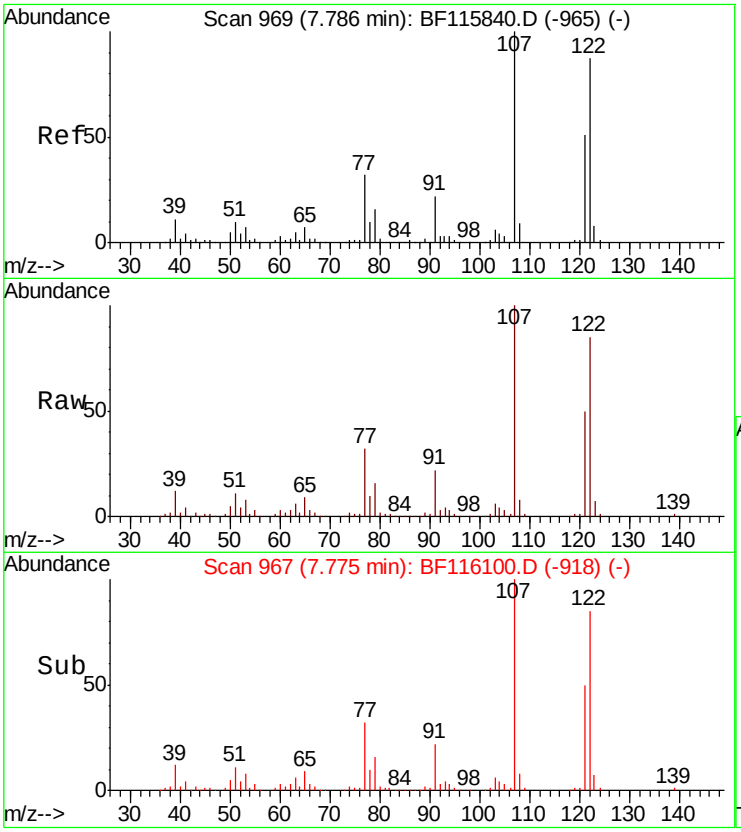


#26
2-Nitrophenol
Concen: 43.905 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:139 Resp: 207785

Ion	Ratio	Lower	Upper
139	100		
109	28.7	23.4	35.2
65	47.6	41.1	61.7



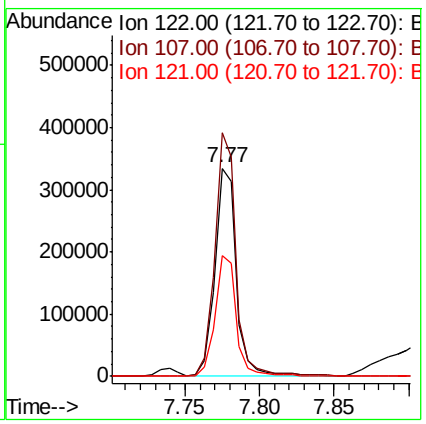


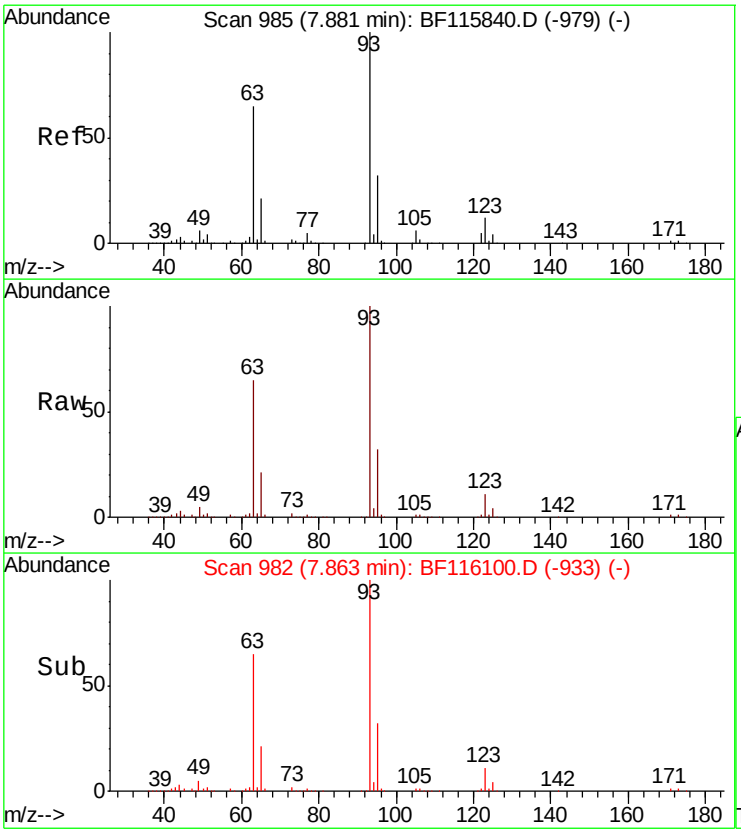
#27
2,4-Dimethylphenol
Concen: 47.217 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 336192

Ion	Ratio	Lower	Upper
122	100		
107	117.2	93.0	139.6
121	58.4	47.6	71.4

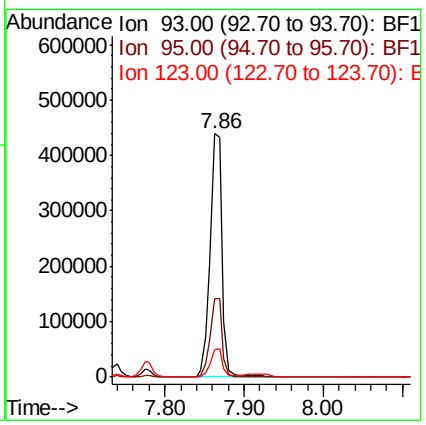


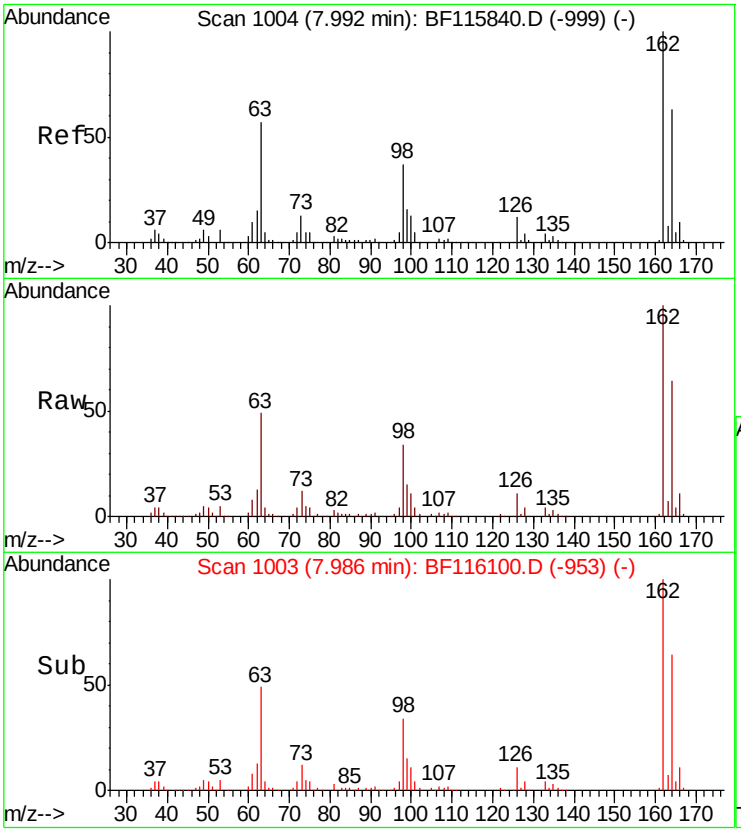


#28
bis(2-Chloroethoxy)methane
Concen: 41.873 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 93 Resp: 461441

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	11.1	9.2	13.8



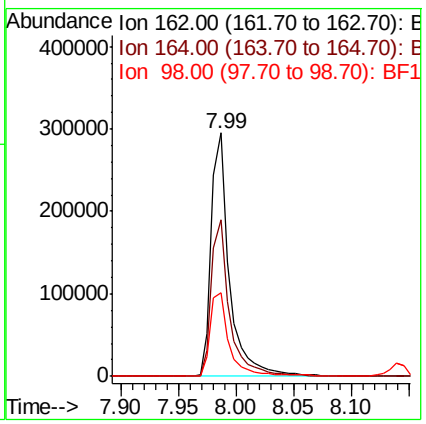


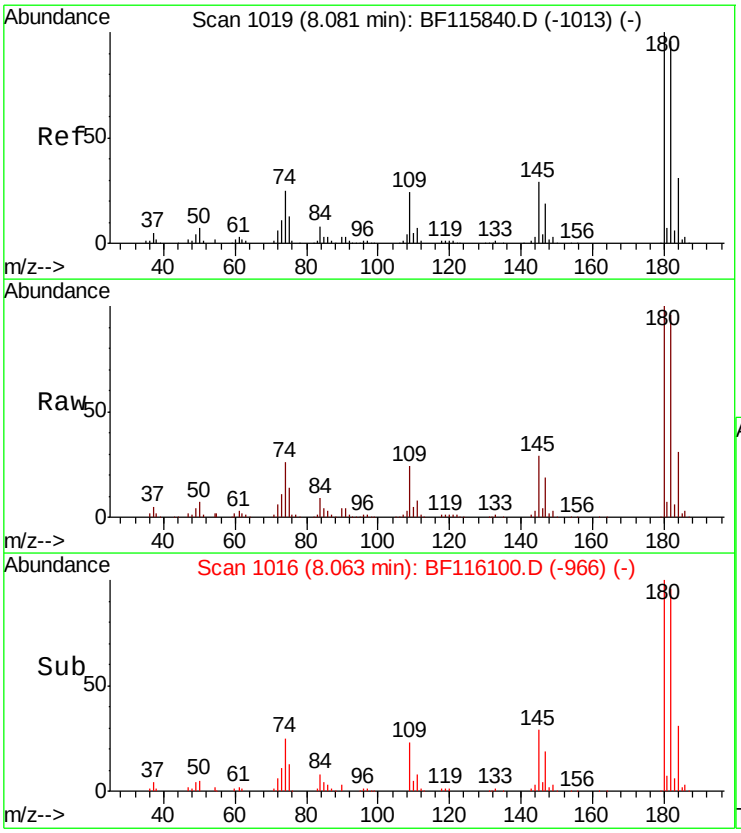
#29
2,4-Dichlorophenol
Concen: 43.054 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 323677

Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.1	85.1
98	34.2	15.8	55.8

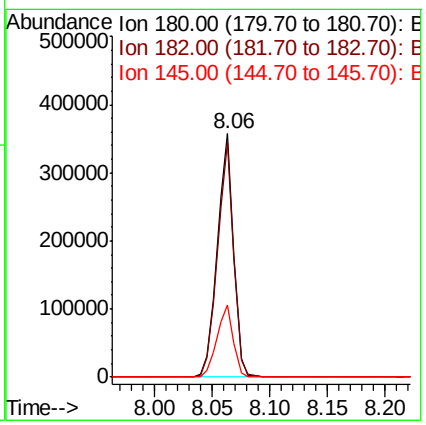


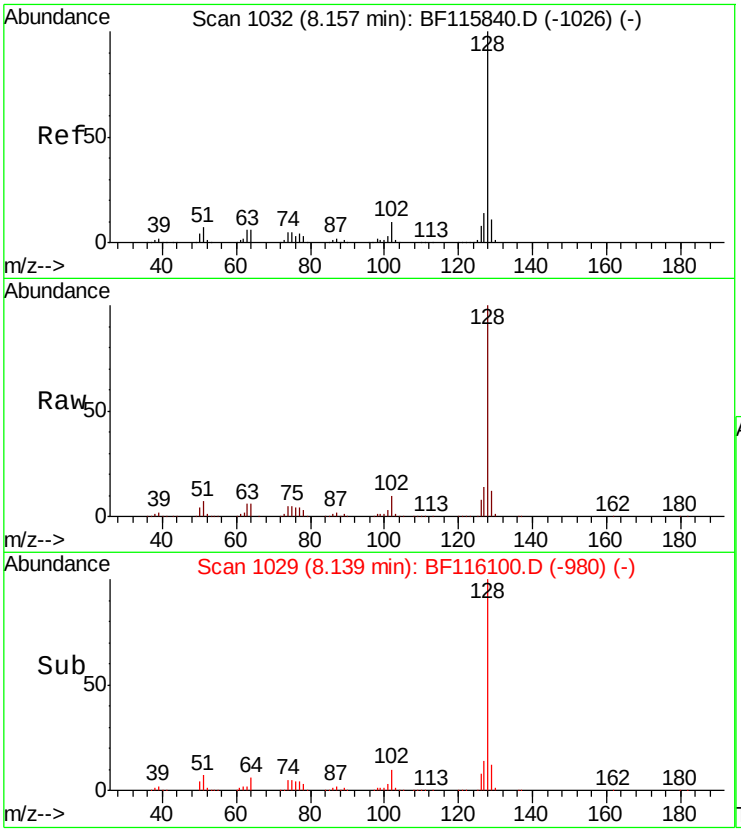


#30
1,2,4-Trichlorobenzene
Concen: 40.798 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:180 Resp: 349630

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.7	113.5
145	29.4	24.3	36.5



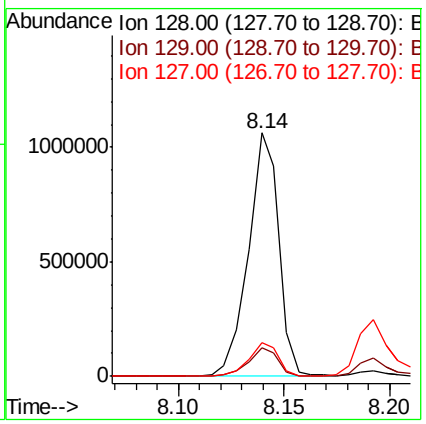


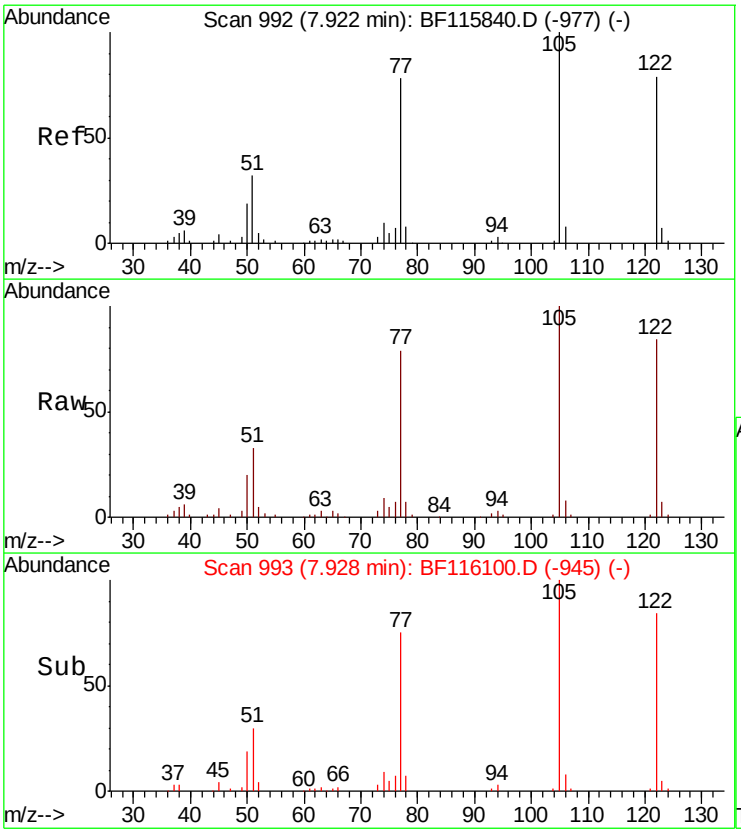
#31
Naphthalene
Concen: 42.242 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1066895

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.9	11.4	17.0

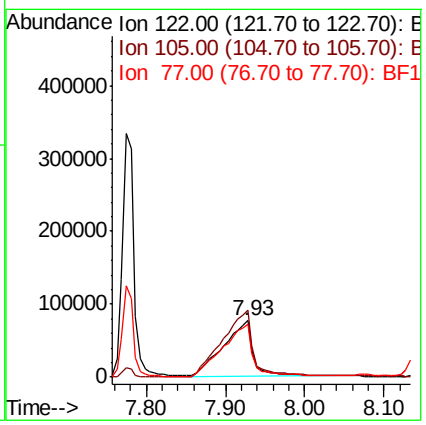


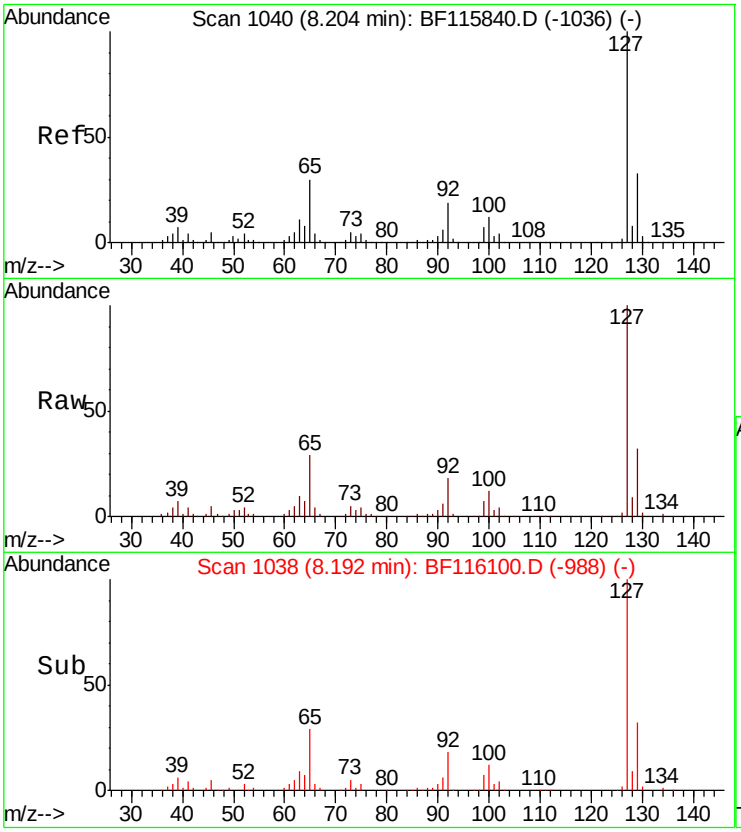


#32
Benzoic acid
Concen: 40.221 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:122 Resp: 201907

Ion	Ratio	Lower	Upper
122	100		
105	118.8	106.1	146.1
77	93.3	76.7	116.7



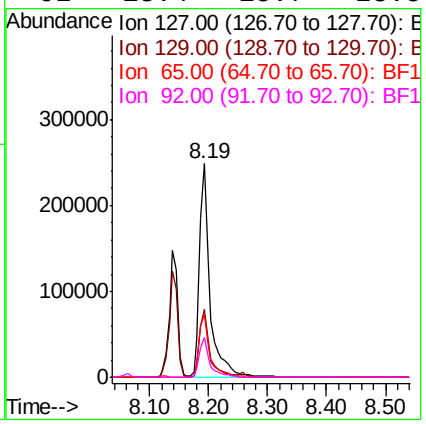


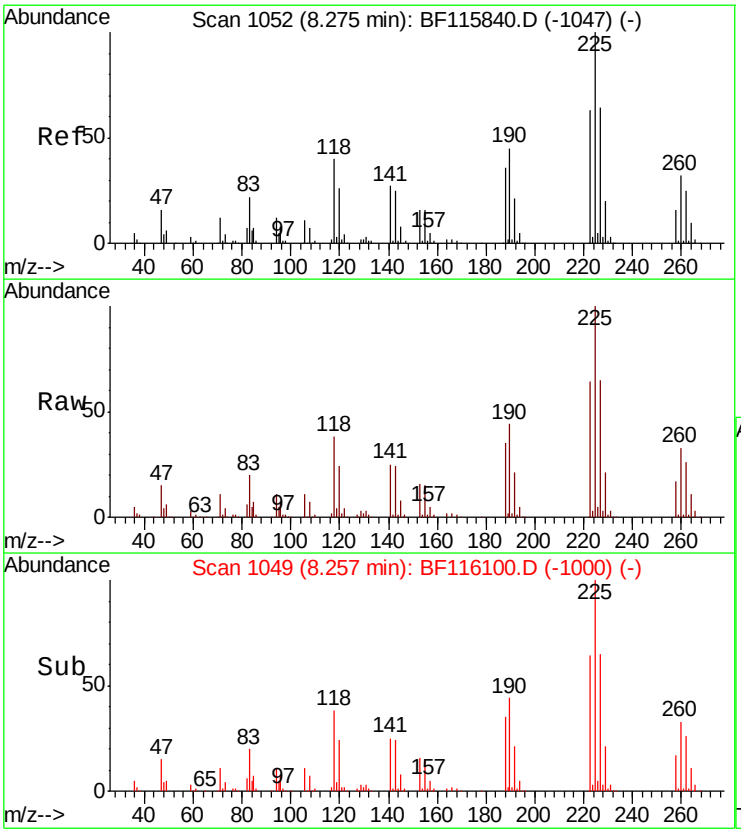
#33
4-Chloroaniline
Concen: 26.949 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 304118

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	29.5	24.9	37.3
92	18.4	15.7	23.5

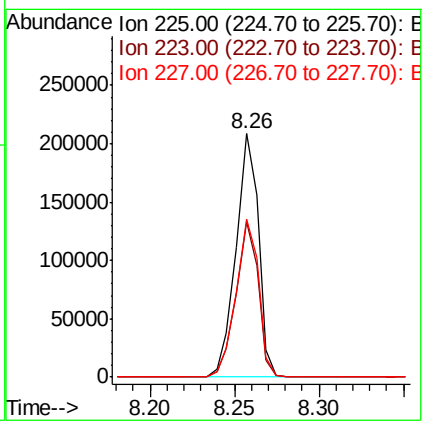


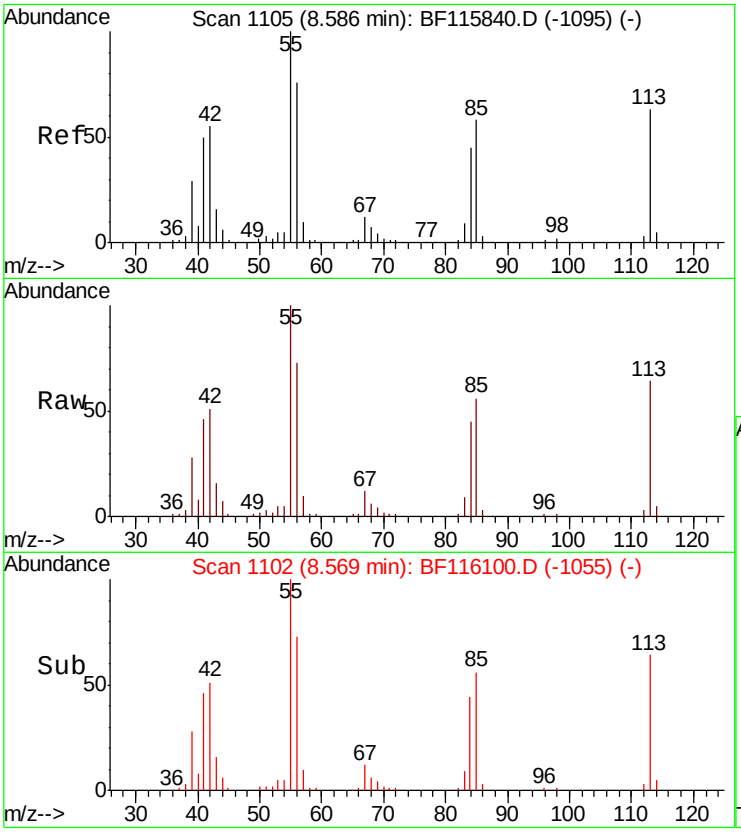


#34
Hexachlorobutadiene
Concen: 39.191 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:225 Resp: 193452

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.0	75.0
227	64.8	51.0	76.4



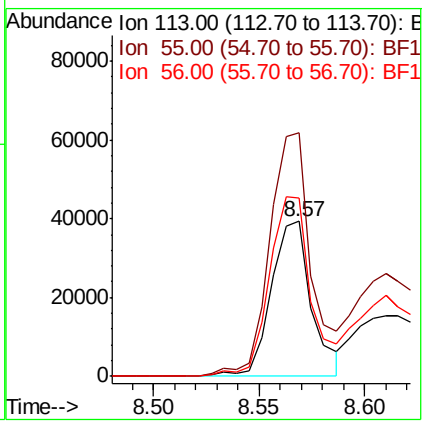


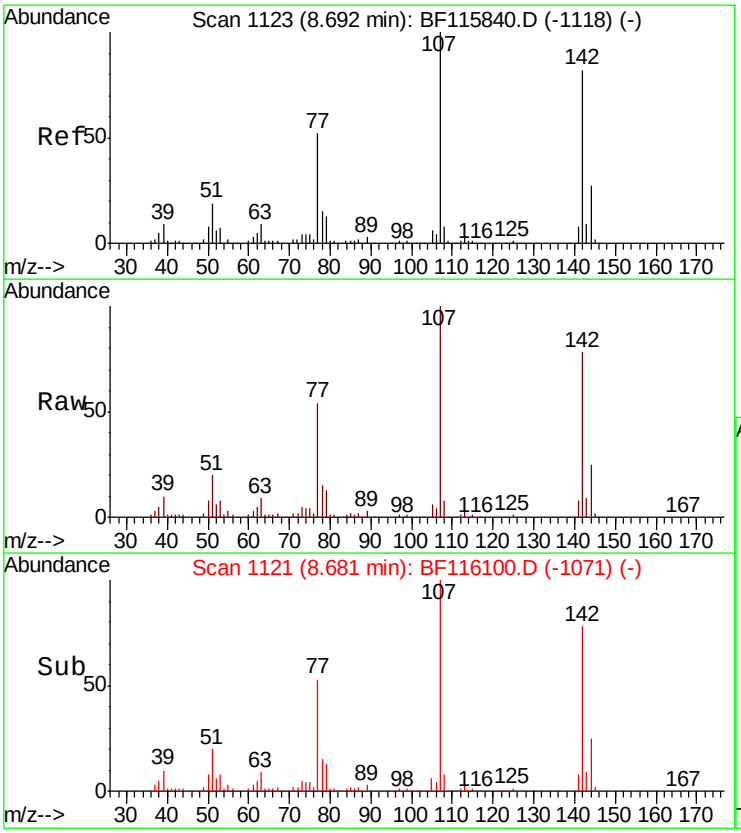
#35
Caprolactam
Concen: 21.553 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 52406

Ion	Ratio	Lower	Upper
113	100		
55	157.2	144.3	184.3
56	114.9	97.1	137.1

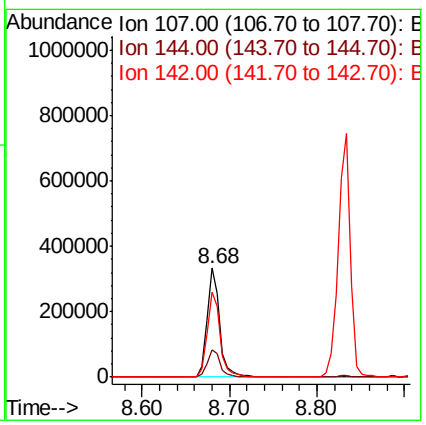


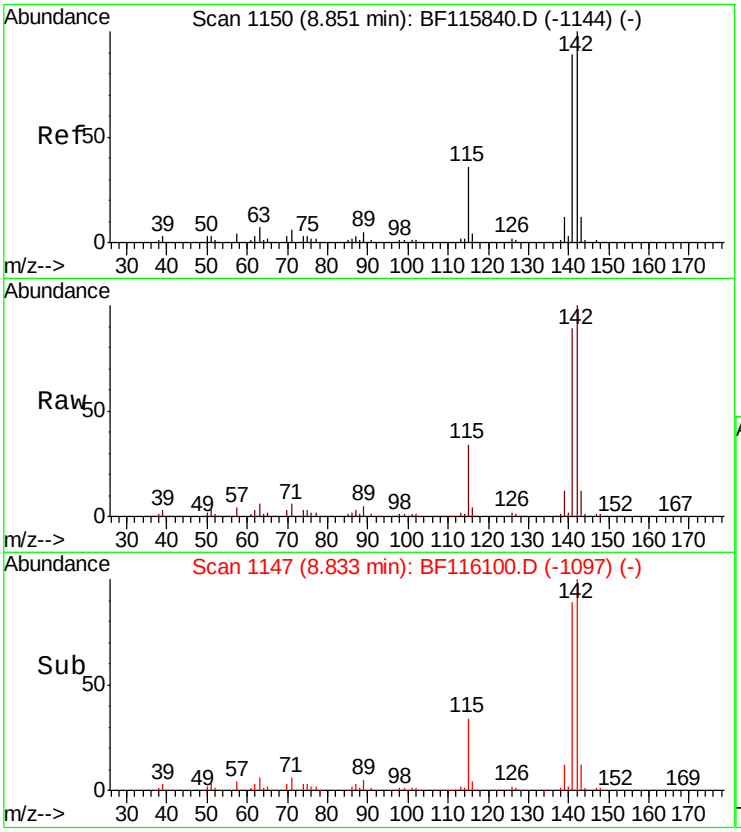


#36
4-Chloro-3-methylphenol
Concen: 42.996 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:107 Resp: 336272

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.2	30.2
142	78.1	61.7	92.5



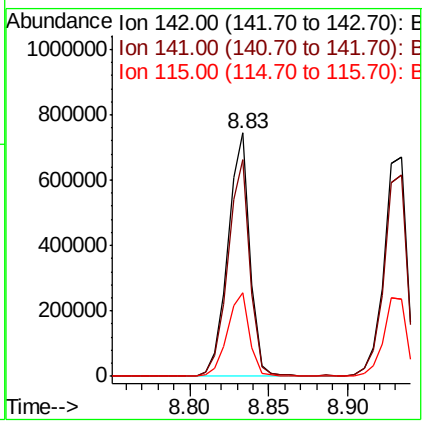


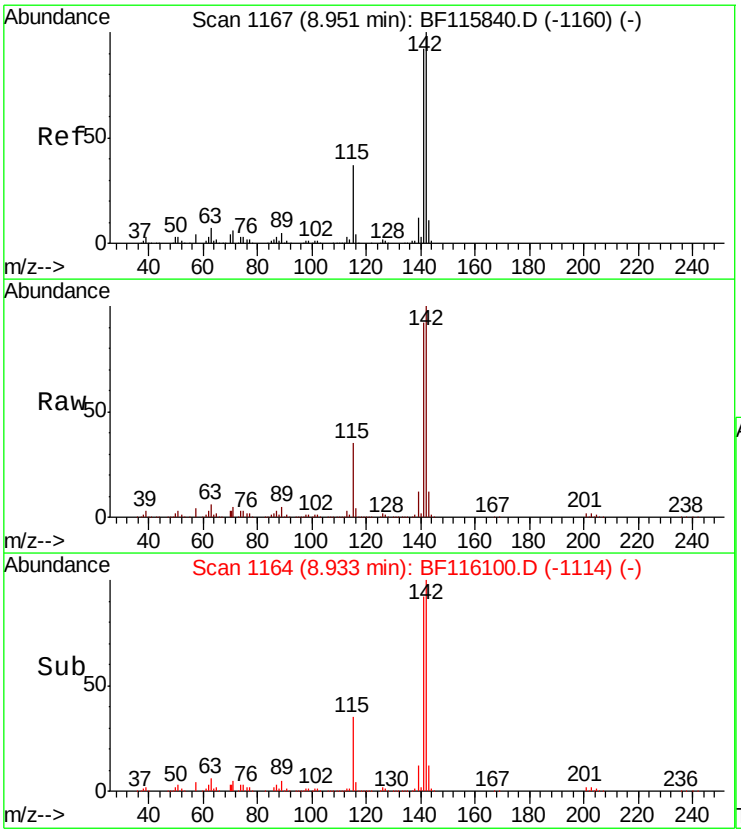
#37
2-Methylnaphthalene
Concen: 43.035 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 715828

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3
115	34.2	29.0	43.6

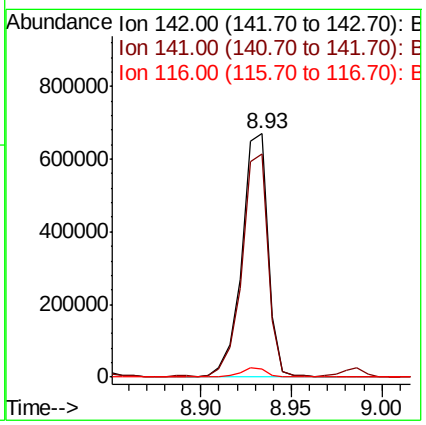


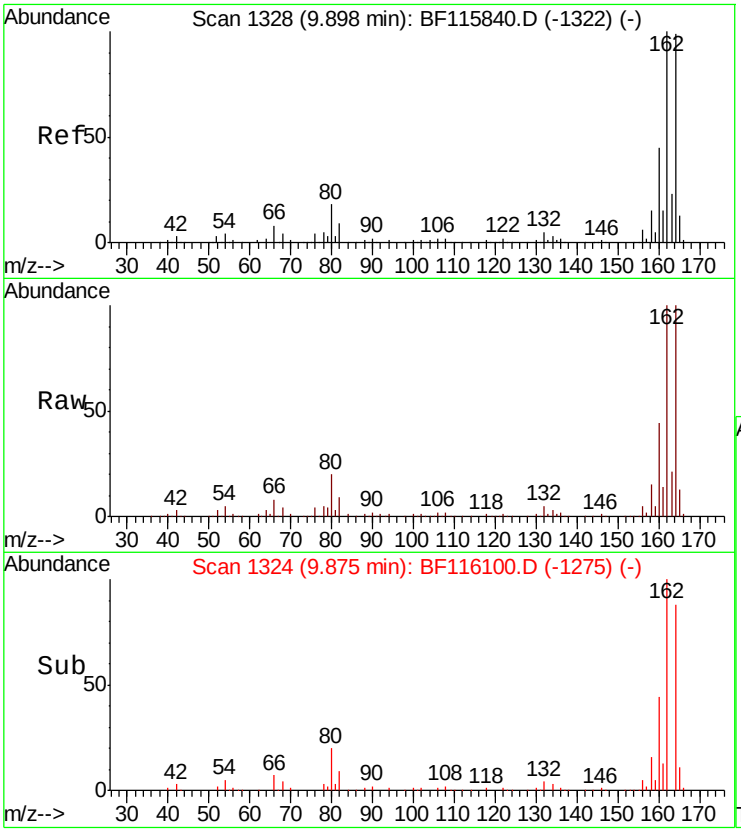


#38
1-Methylnaphthalene
Concen: 42.401 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:142 Resp: 667236

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.4	111.6
116	3.6	3.1	4.7



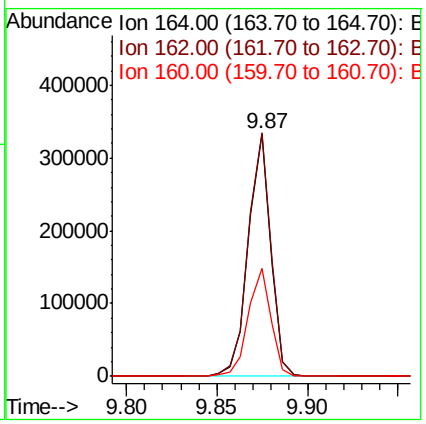


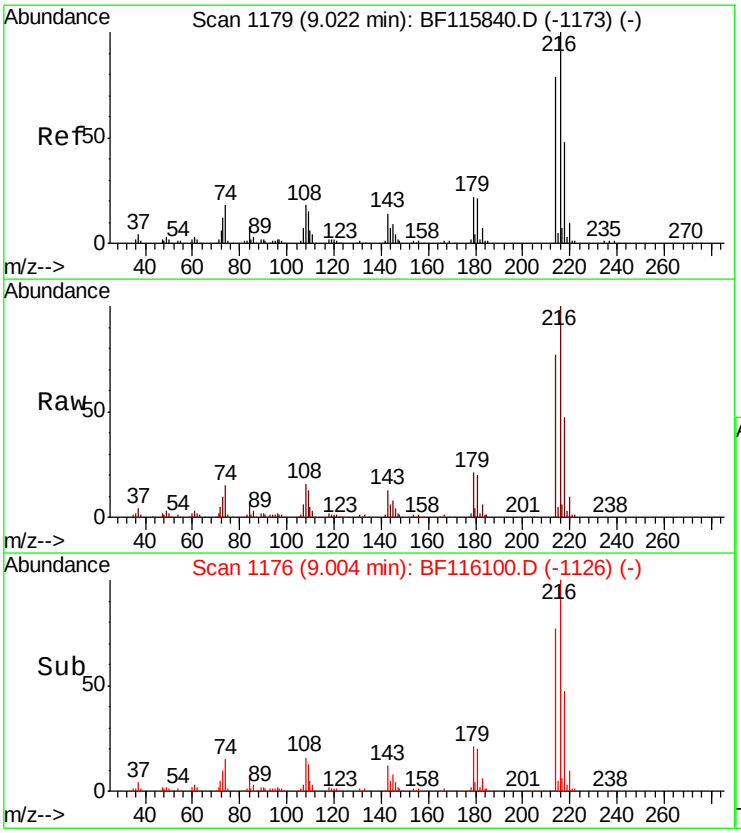
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 285695

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	124.0
160	44.3	37.6	56.4

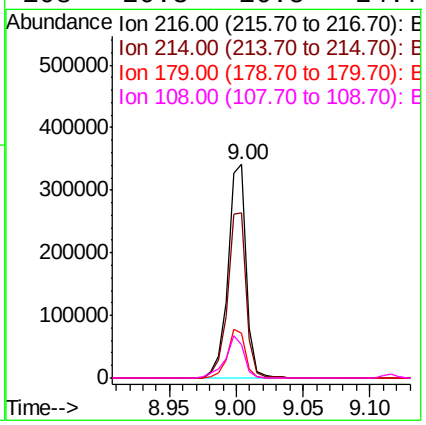


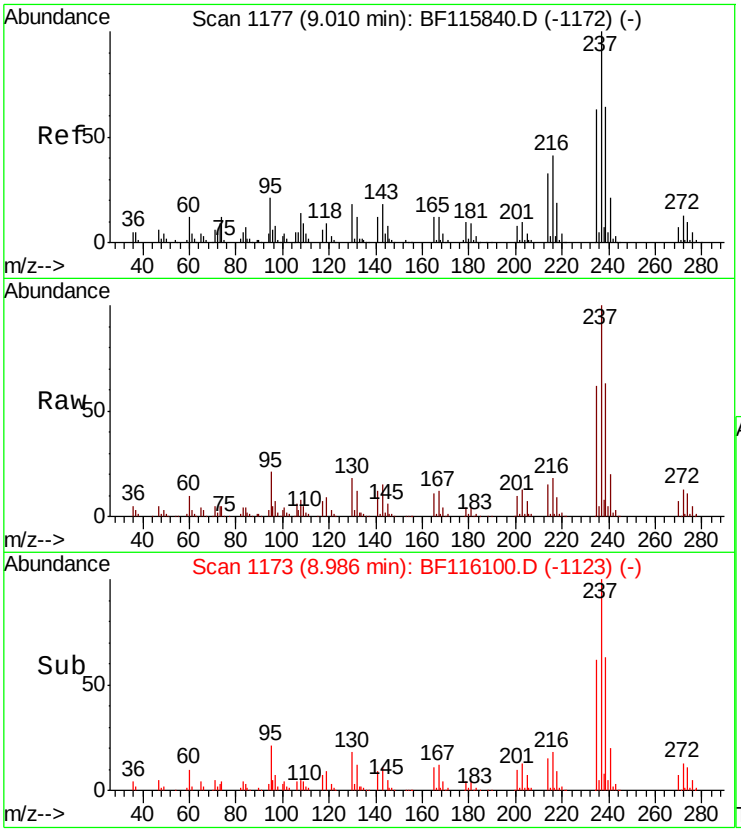


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.161 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:216 Resp: 329652

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	22.0	17.8	26.8
108	20.3	16.5	24.7



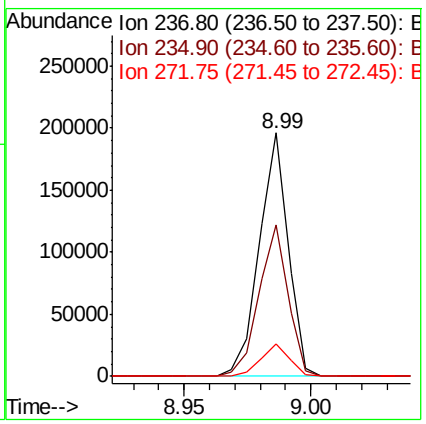


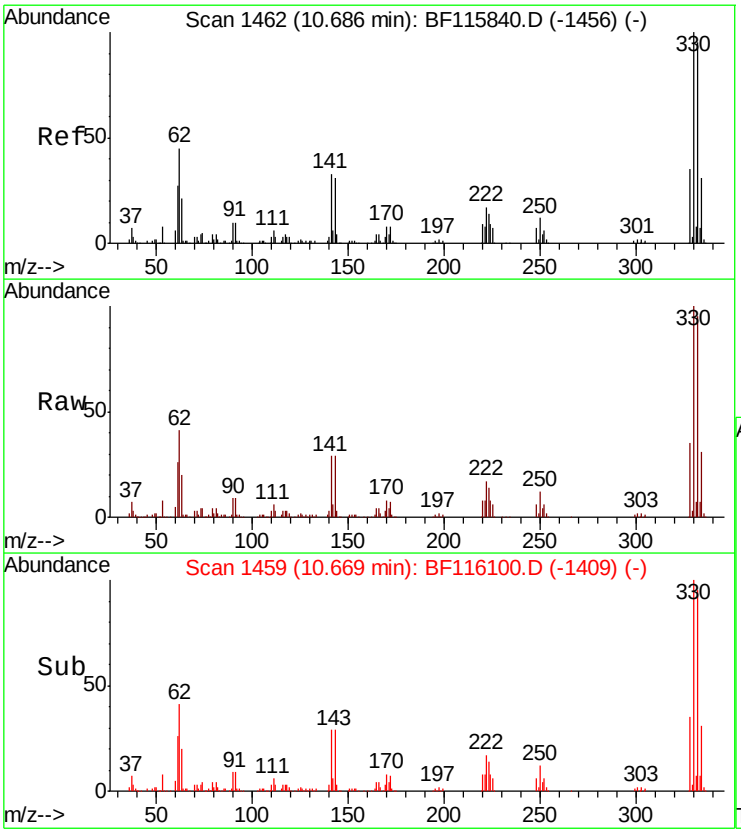
#41
Hexachlorocyclopentadiene
Concen: 48.294 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 156900

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.4	83.4
272	13.2	0.0	33.2

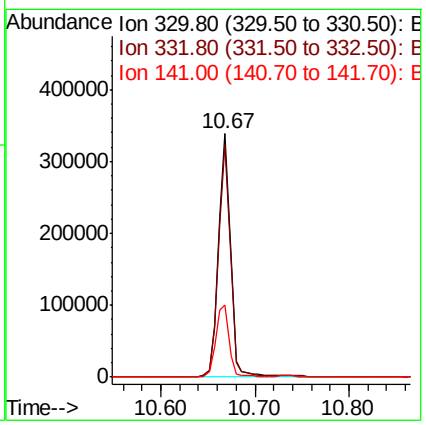


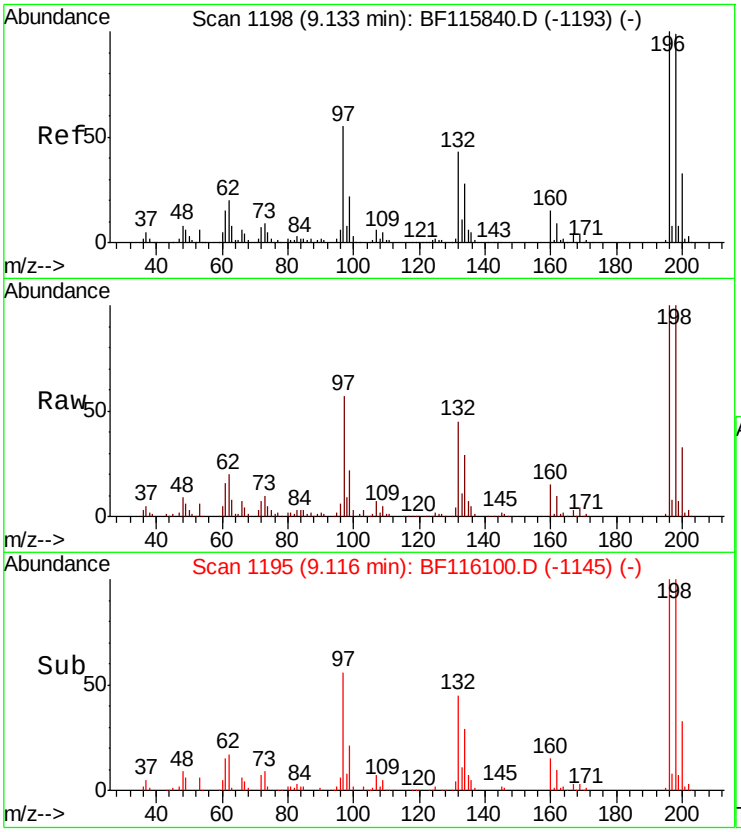


#42
2,4,6-Tribromophenol
Concen: 111.835 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:330 Resp: 309770

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	32.8	26.3	39.5



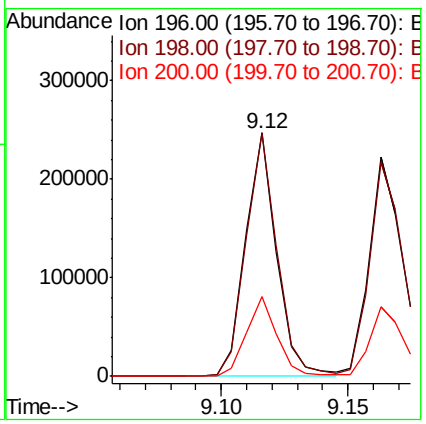


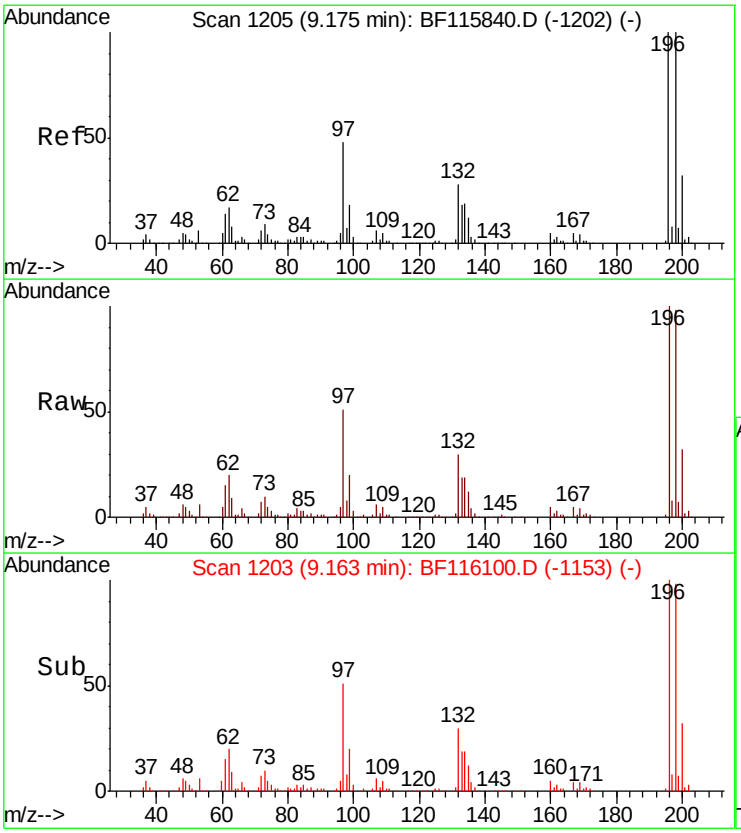
#43
2,4,6-Trichlorophenol
Concen: 40.163 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 211142

Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.2	118.8
200	32.6	25.2	37.8

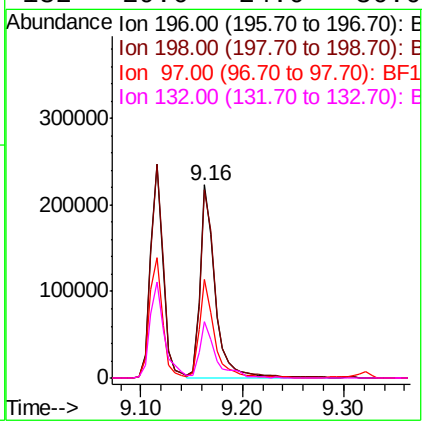


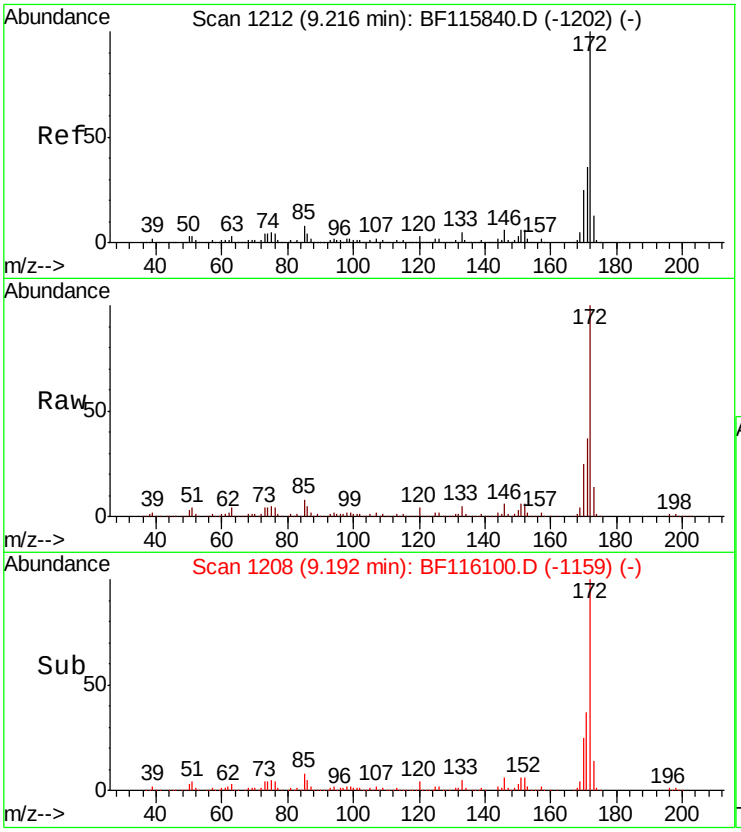


#44
2,4,5-Trichlorophenol
Concen: 41.967 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:196 Resp: 228063

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.8	118.2
97	51.4	42.2	63.4
132	29.6	24.0	36.0



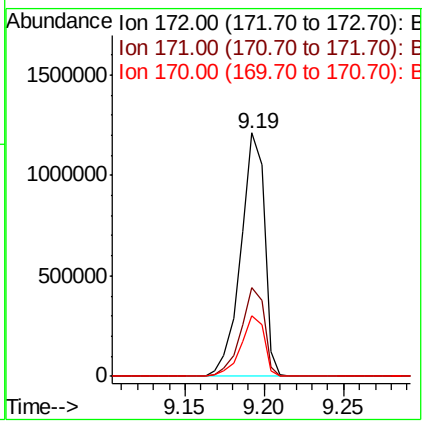


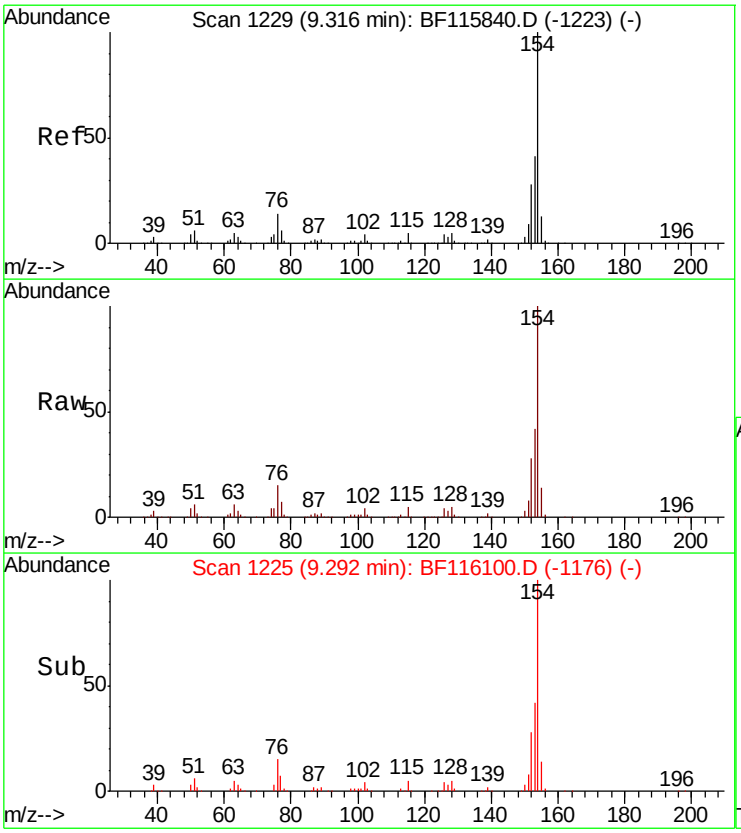
#45
2-Fluorobiphenyl
Concen: 82.095 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1252174

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	25.1	20.1	30.1

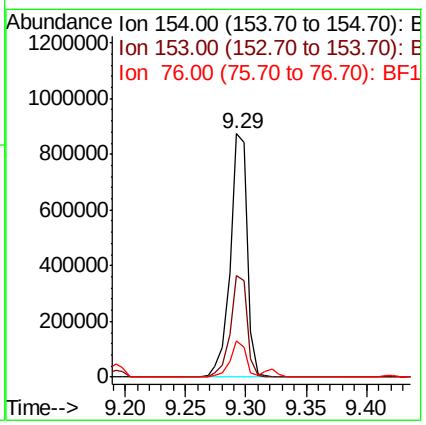


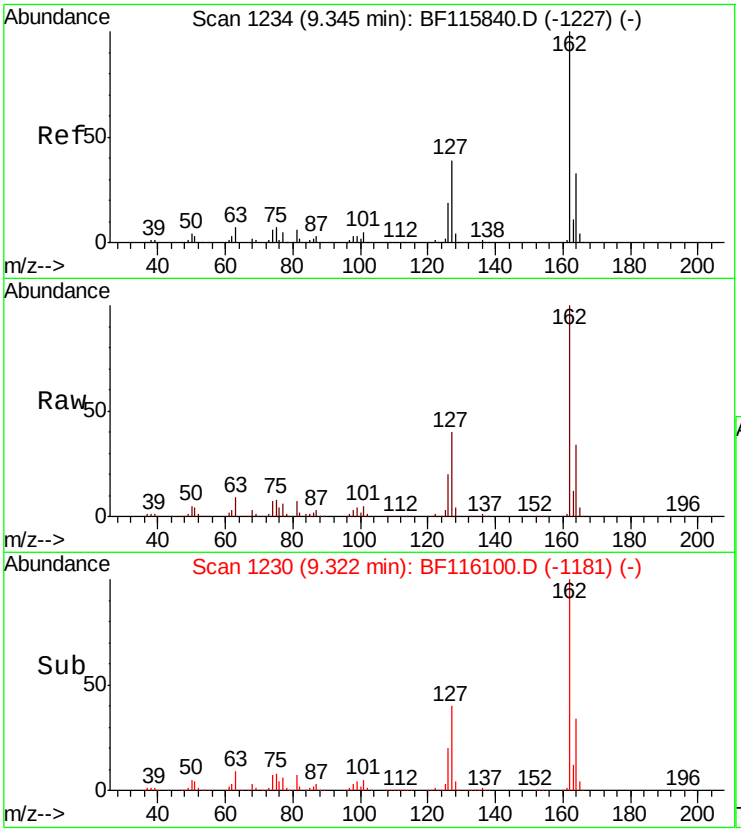


#46
1,1'-Biphenyl
Concen: 42.510 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:154 Resp: 857429

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.4	61.4
76	15.0	0.0	35.2

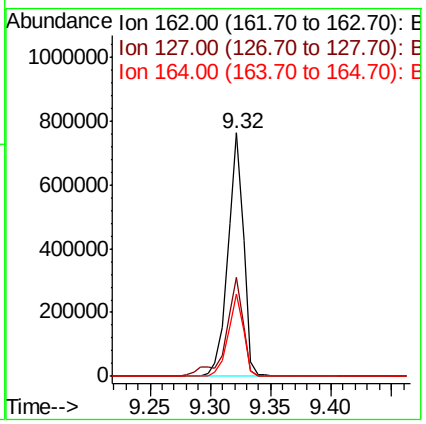




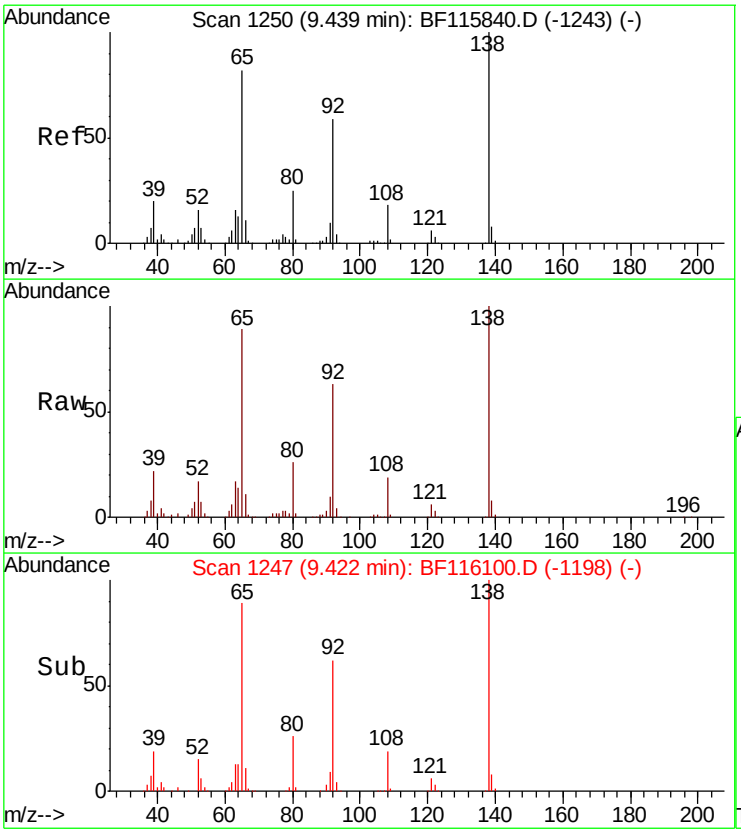
#47
2-Chloronaphthalene
Concen: 40.770 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:162 Resp: 684423

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.8	49.2
164	33.7	26.6	39.8



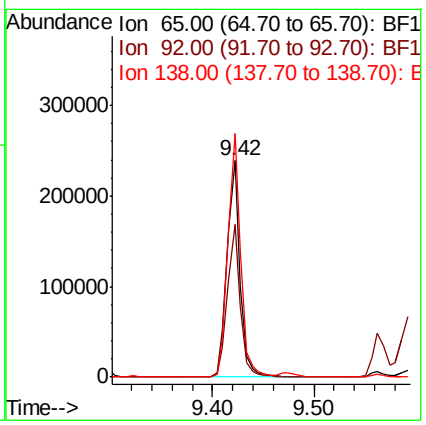
Instrument :
BNA_F
ClientSampleId :

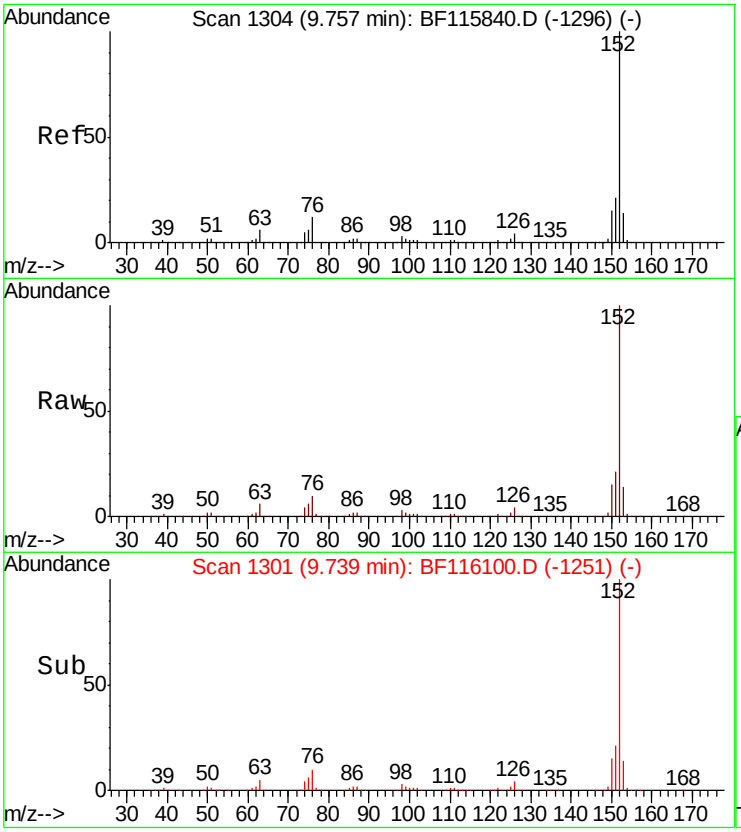


#48
2-Nitroaniline
Concen: 38.875 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion: 65 Resp: 215711

Ion	Ratio	Lower	Upper
65	100		
92	70.5	57.8	86.8
138	112.6	94.0	141.0



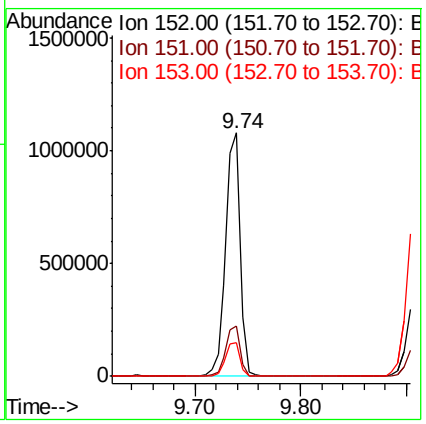


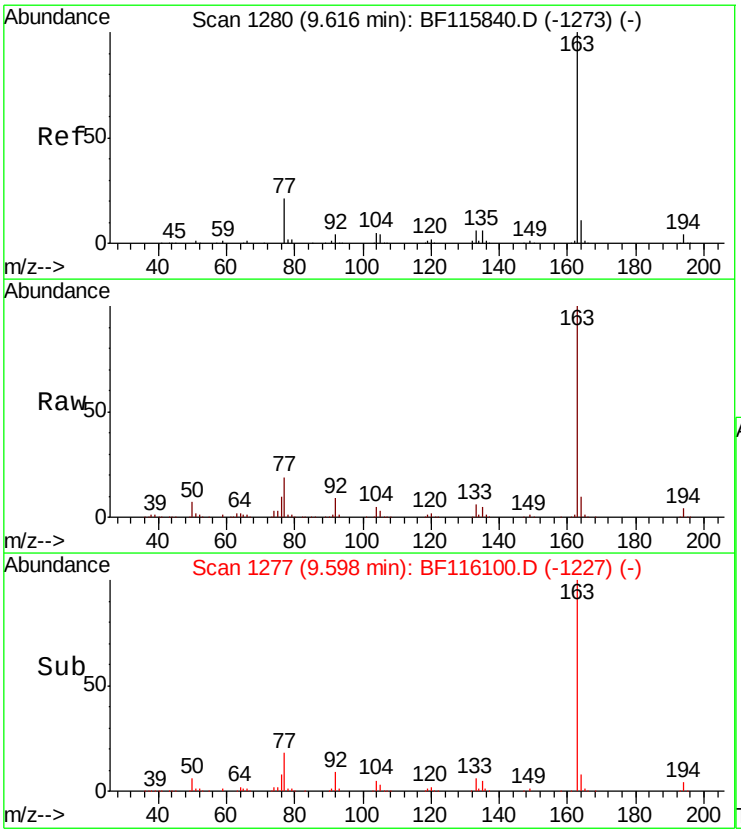
#49
Acenaphthylene
Concen: 41.961 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1027665

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	14.0	11.8	17.8

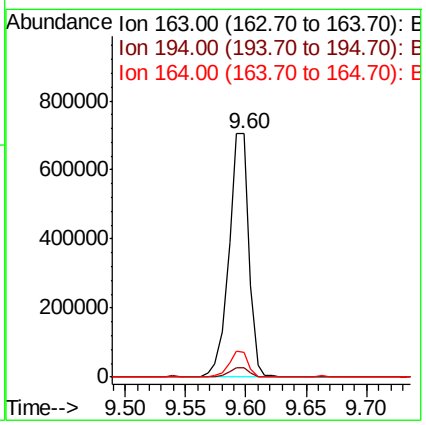


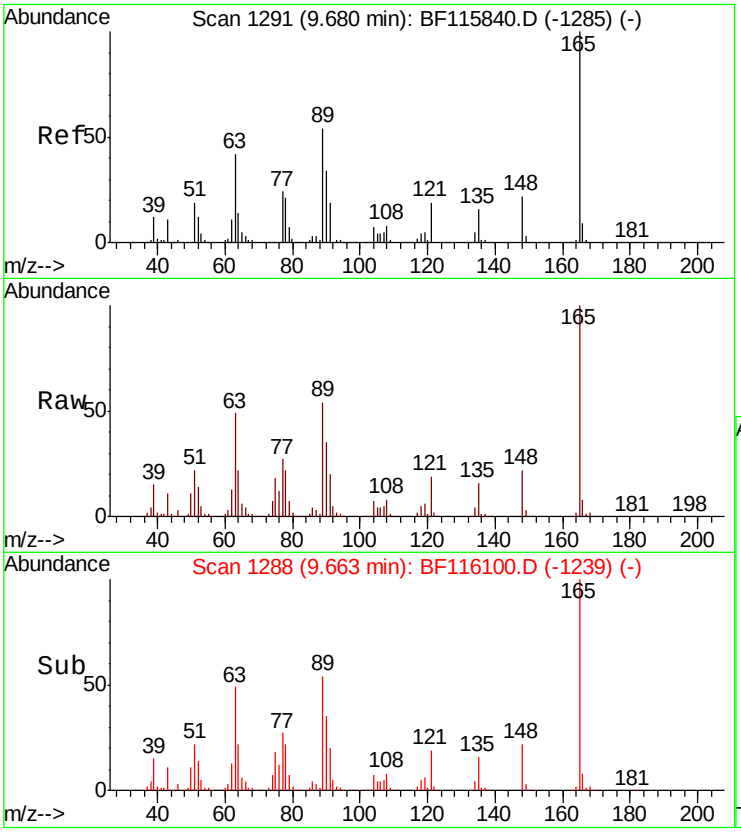


#50
Dimethylphthalate
Concen: 41.723 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:163 Resp: 811625

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.9	8.4	12.6



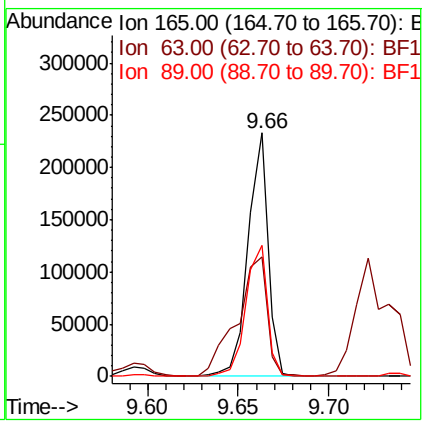


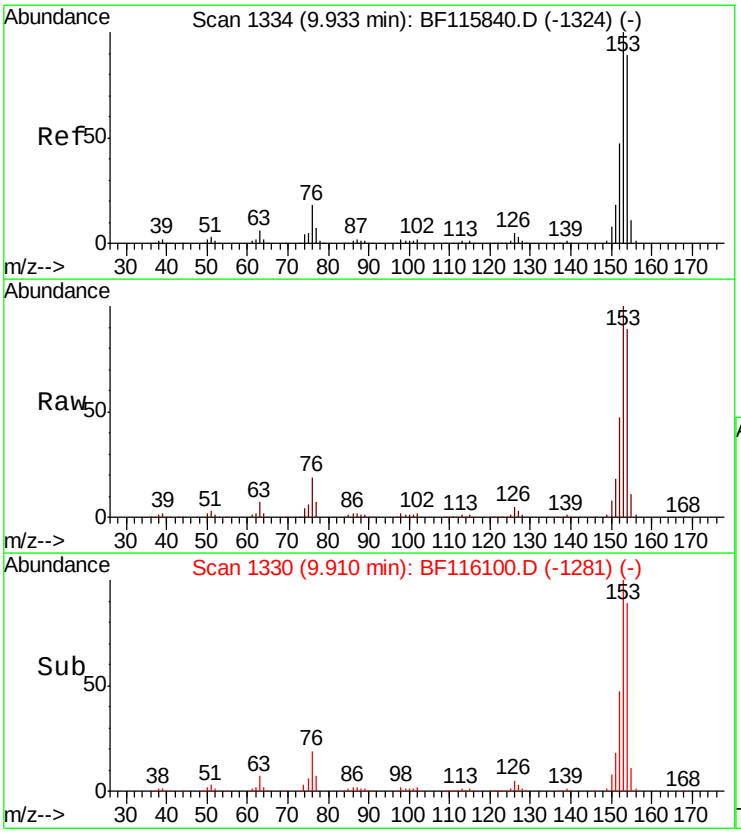
#51
2,6-Dinitrotoluene
Concen: 42.565 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 179937

Ion	Ratio	Lower	Upper
165	100		
63	49.3	38.2	57.2
89	53.6	42.9	64.3

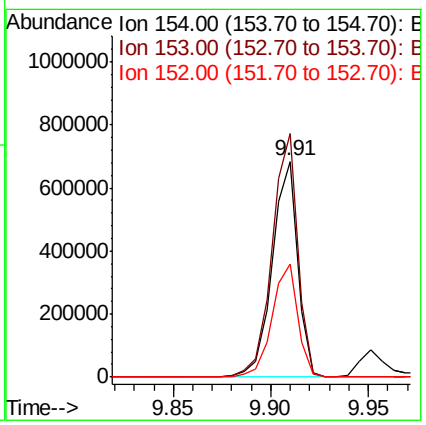


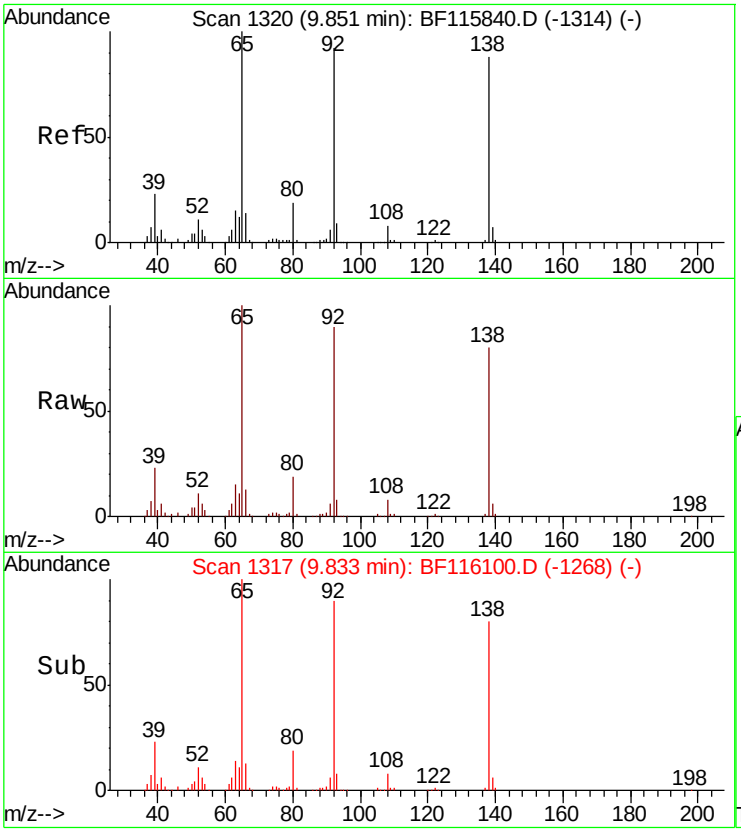


#52
Acenaphthene
Concen: 41.202 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:154 Resp: 619066

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.4	134.0
152	52.6	42.3	63.5



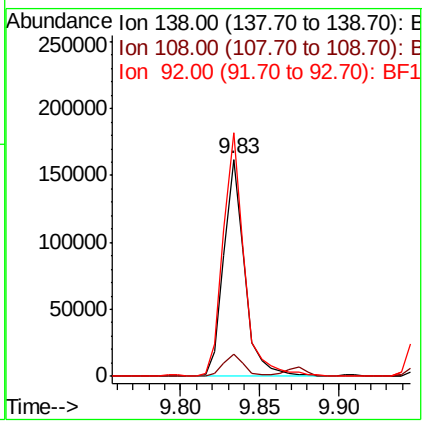


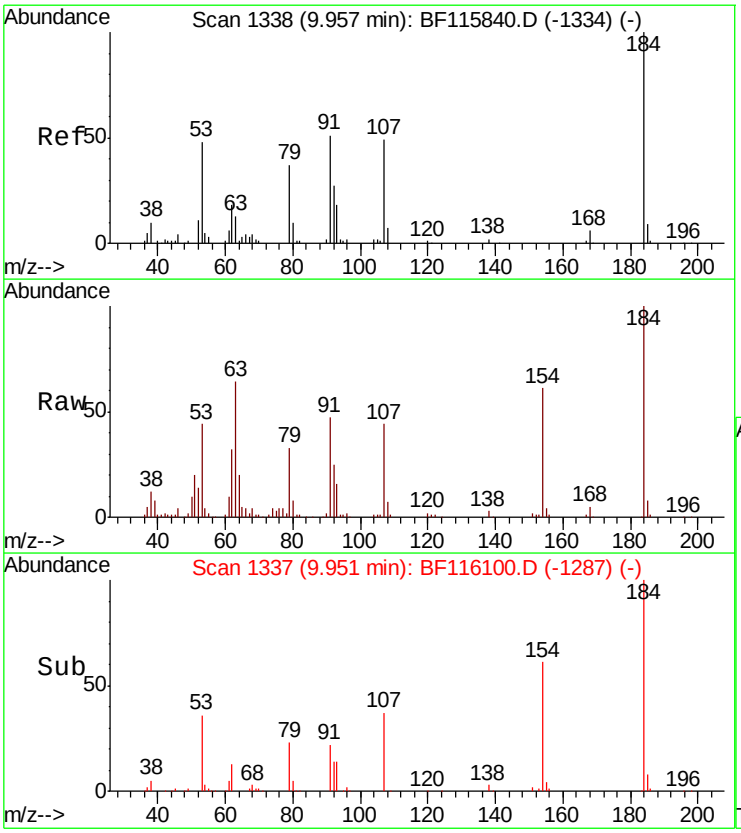
#53
3-Nitroaniline
Concen: 28.468 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 148704

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.0	12.0
92	112.3	91.0	136.6

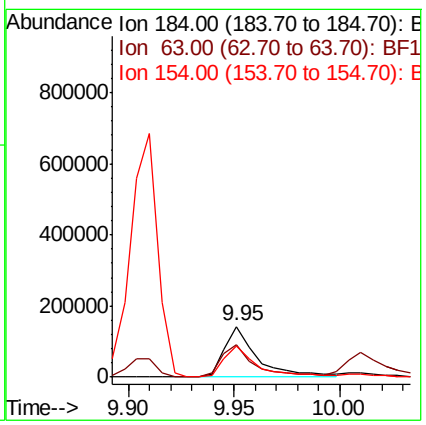


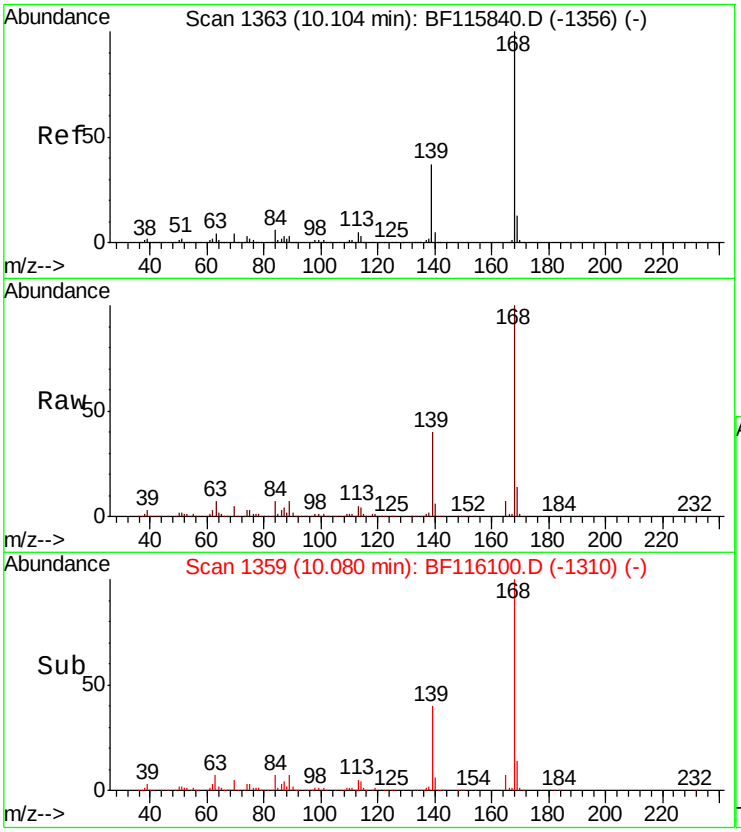


#54
2,4-Dinitrophenol
Concen: 71.549 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:184 Resp: 151871

Ion	Ratio	Lower	Upper
184	100		
63	64.5	53.0	79.4
154	60.9	50.1	75.1



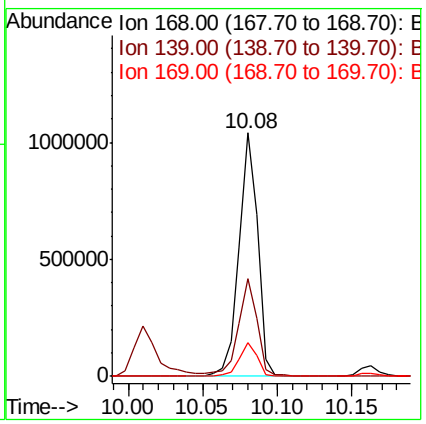


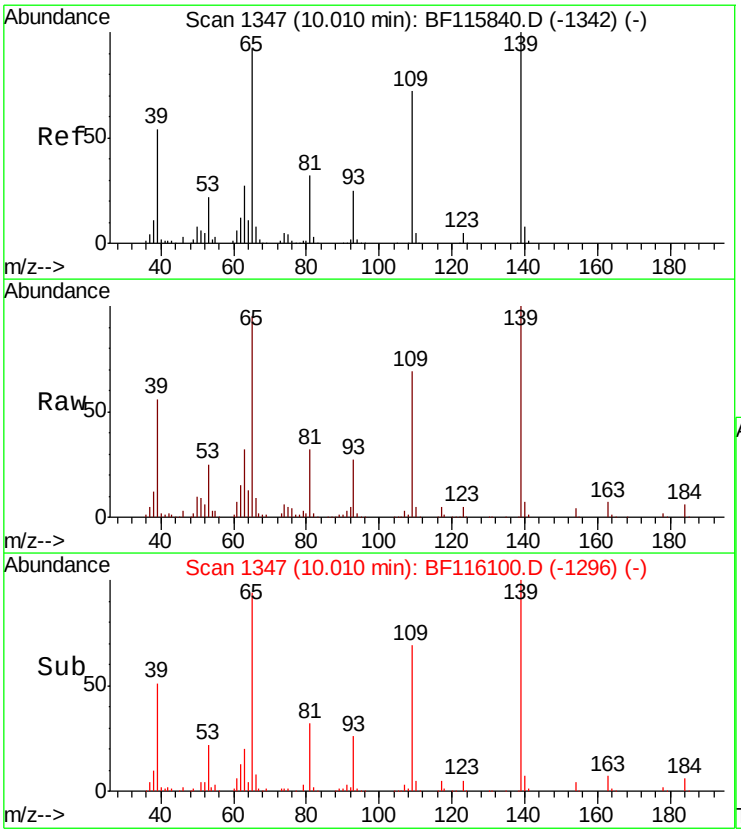
#55
Dibenzofuran
Concen: 41.515 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 907117

Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.4	47.2
169	13.7	10.9	16.3

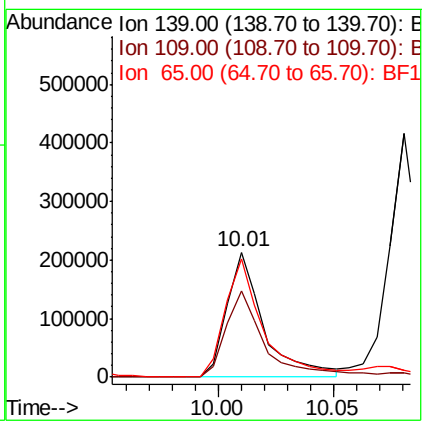


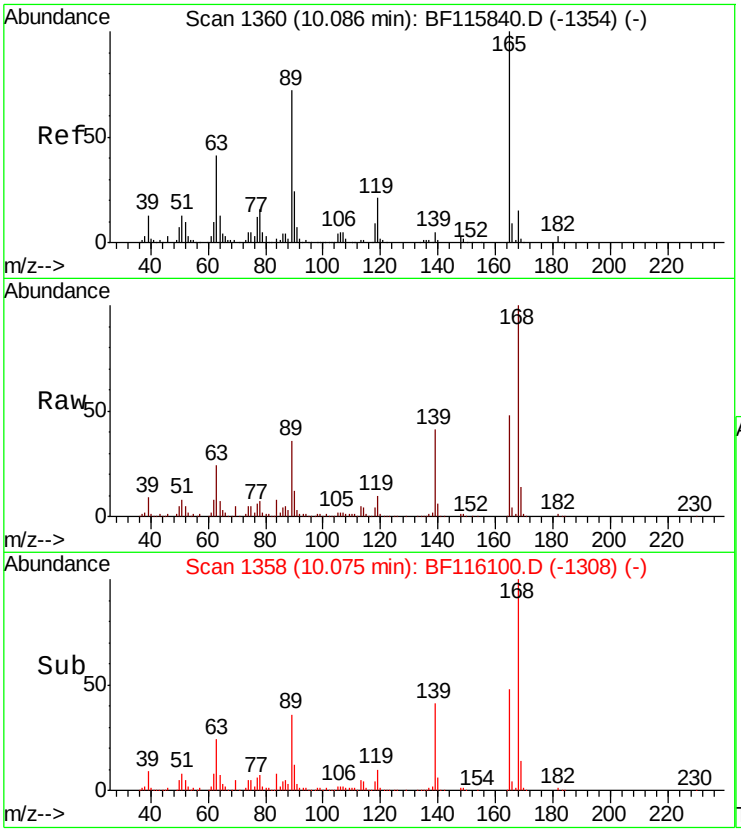


#56
4-Nitrophenol
Concen: 70.881 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:139 Resp: 237180

Ion	Ratio	Lower	Upper
139	100		
109	69.3	54.4	94.4
65	94.6	80.6	120.6



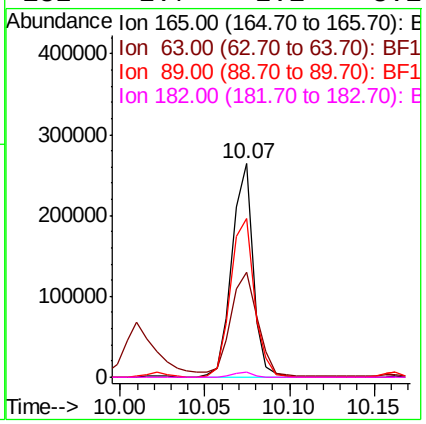


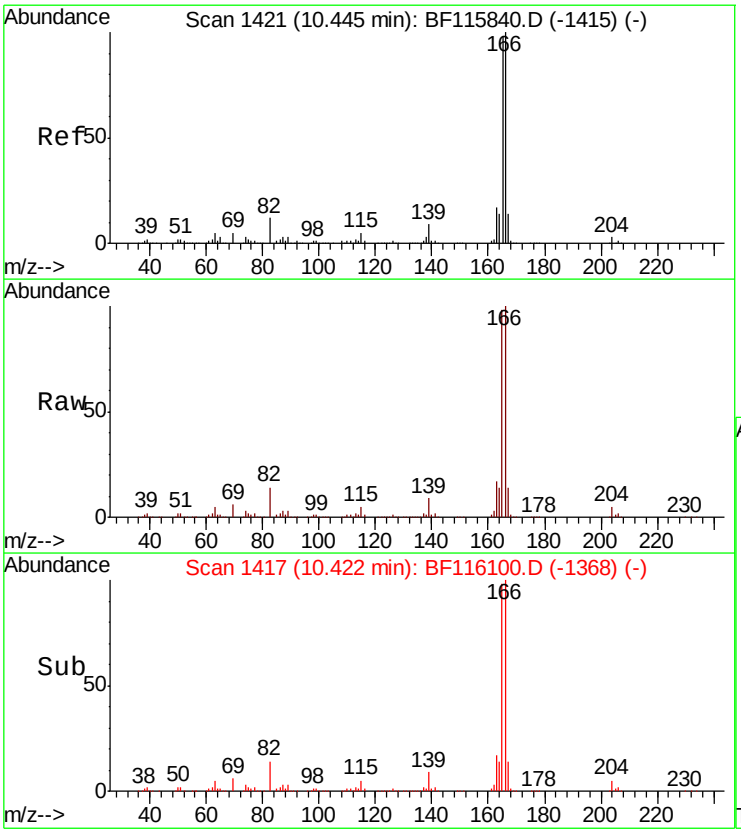
#57
2,4-Dinitrotoluene
Concen: 40.706 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 229113

Ion	Ratio	Lower	Upper
165	100		
63	49.3	39.6	59.4
89	74.2	62.2	93.2
182	2.7	2.1	3.1

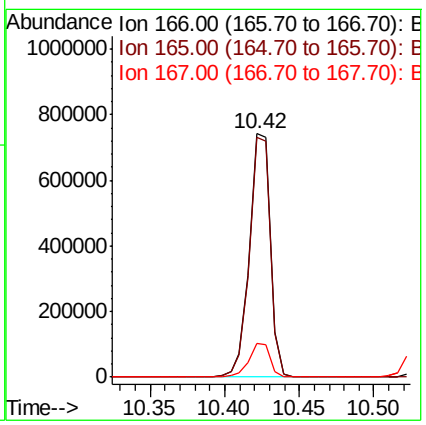


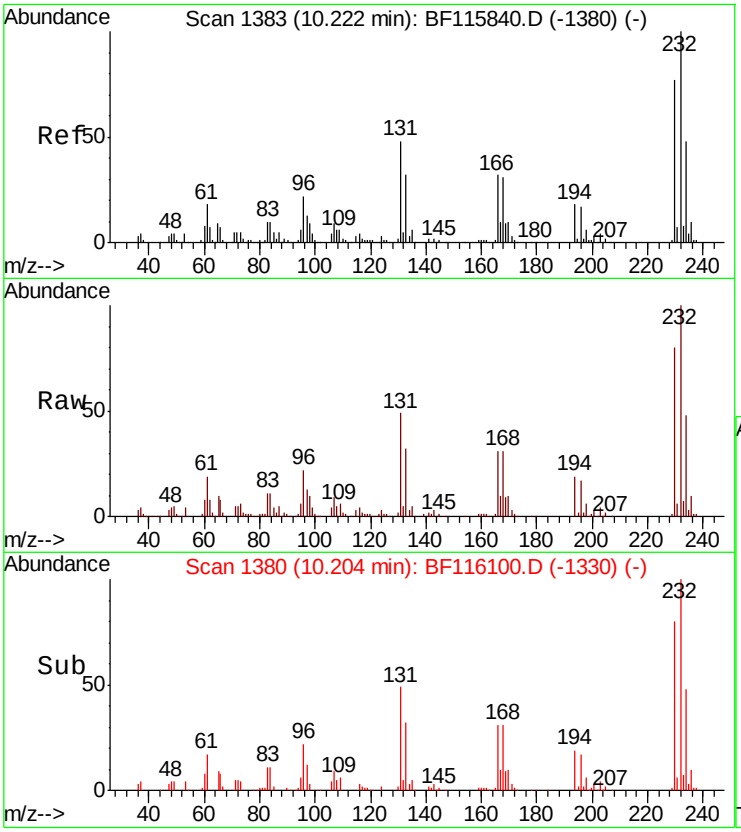


#58
Fluorene
Concen: 42.617 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:166 Resp: 716433

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.4	117.6
167	13.9	11.0	16.4



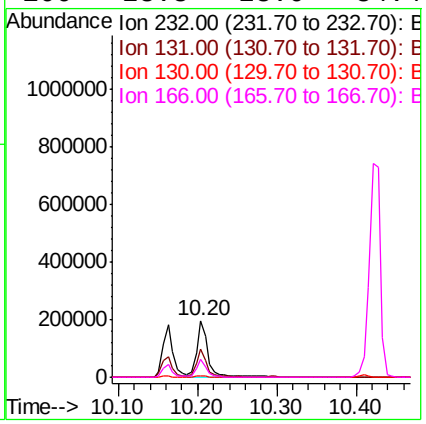


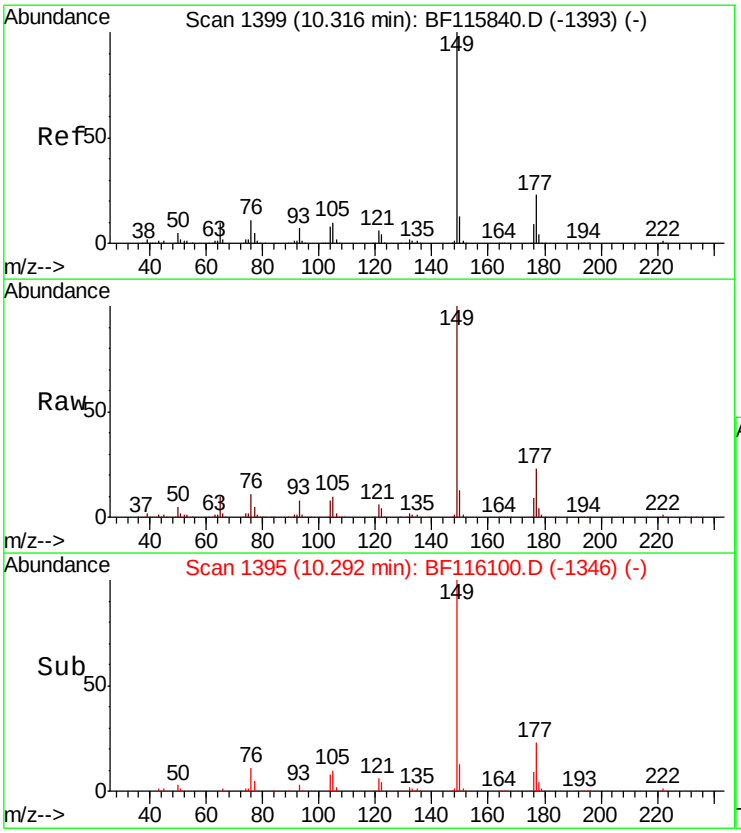
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.959 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 196407

Ion	Ratio	Lower	Upper
232	100		
131	44.0	36.2	54.2
130	2.3	1.9	2.9
166	28.3	23.0	34.4

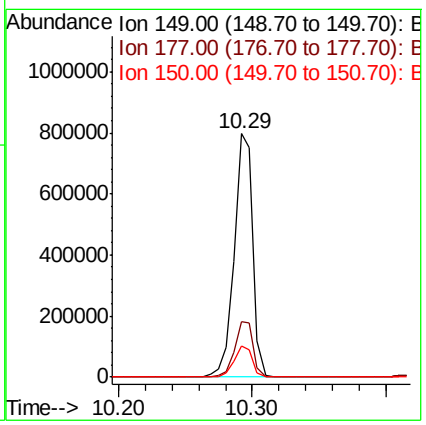


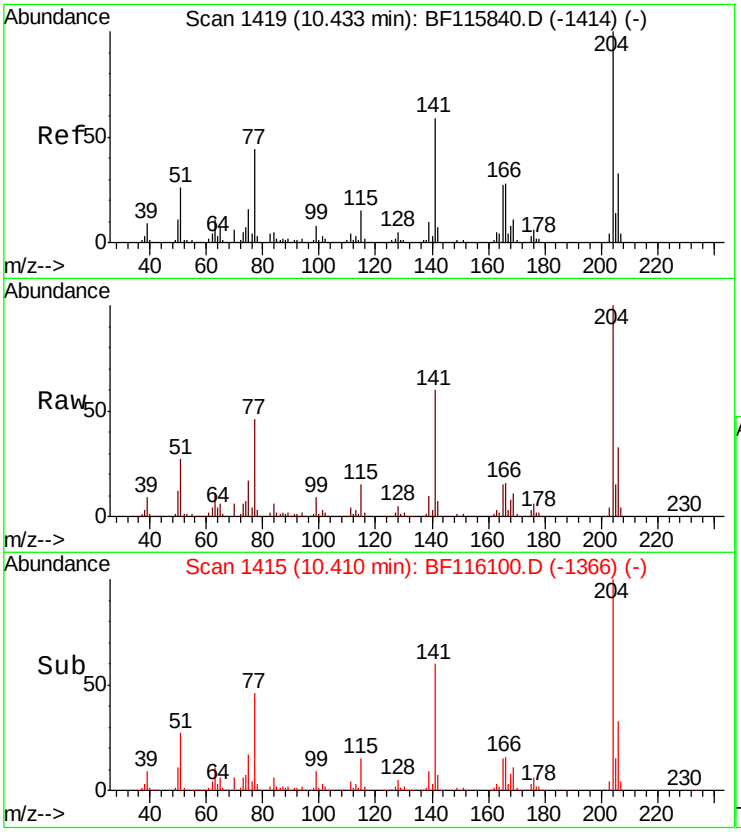


#60
Diethylphthalate
Concen: 42.637 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:149 Resp: 774352

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.8	28.2
150	12.7	10.2	15.4



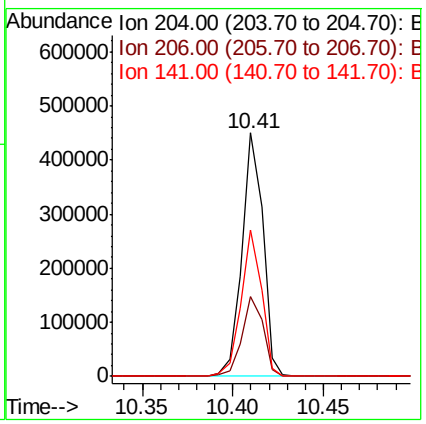


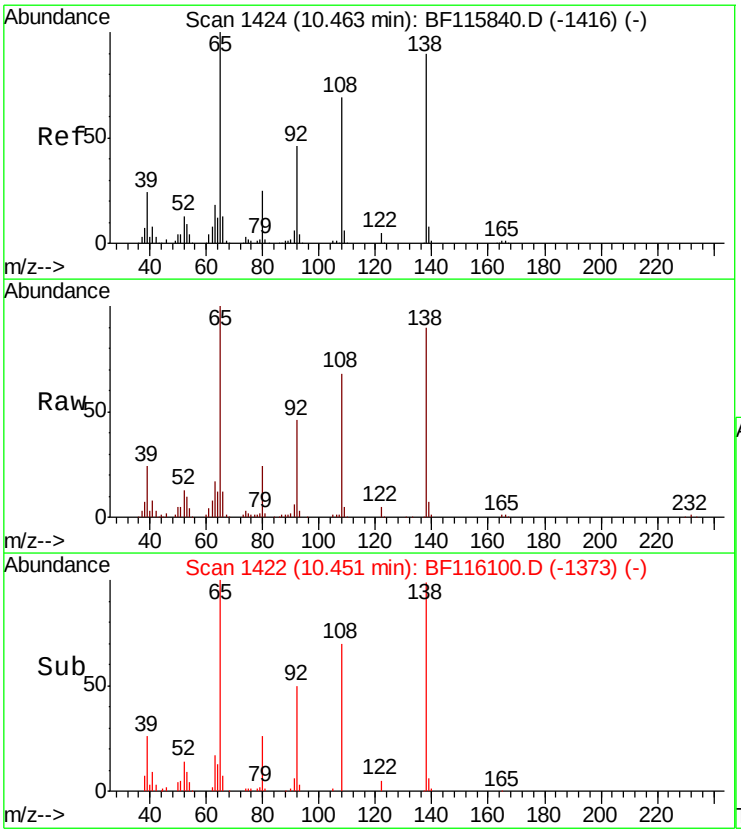
#61
4-Chlorophenyl-phenylether
Concen: 42.548 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 362249

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	60.2	46.4	69.6

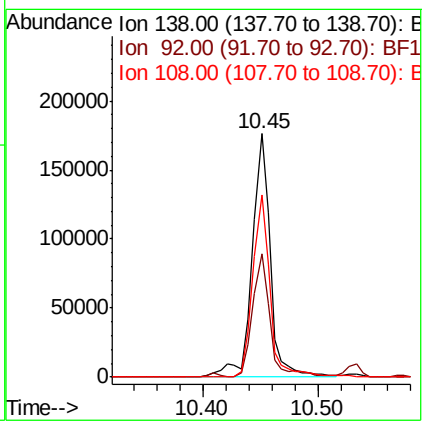


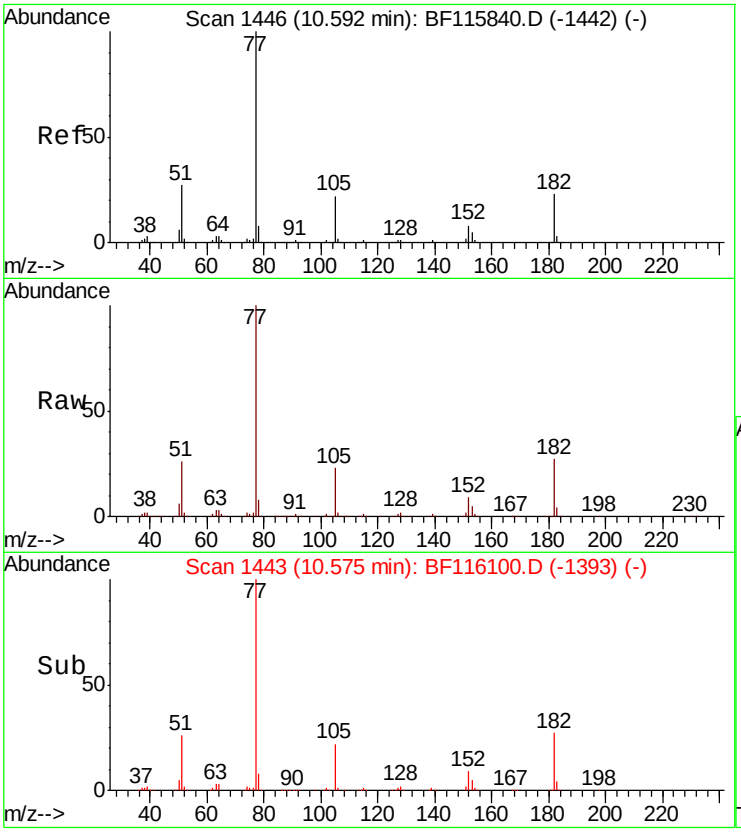


#62
4-Nitroaniline
Concen: 35.925 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:138 Resp: 193929

Ion	Ratio	Lower	Upper
138	100		
92	50.7	29.0	69.0
108	75.1	54.7	94.7



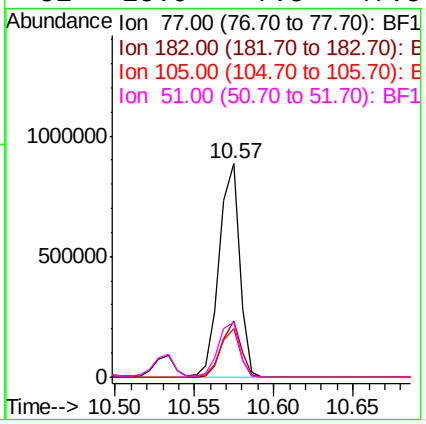


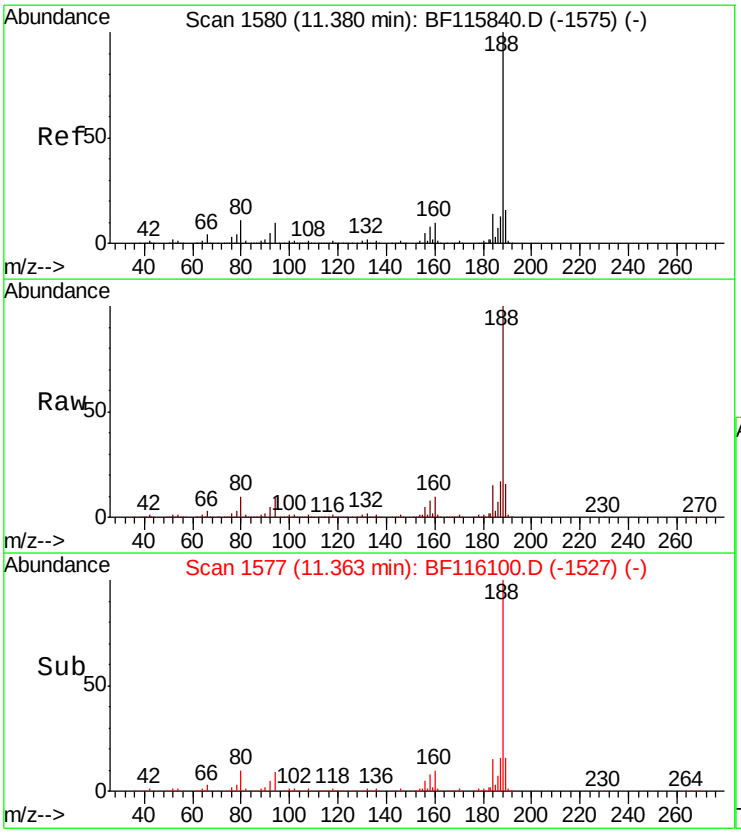
#63
Azobenzene
Concen: 42.520 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 794291

Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.0	44.0
105	22.7	2.0	42.0
51	25.9	7.5	47.5

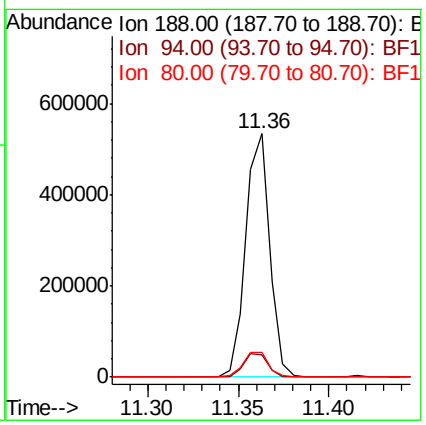


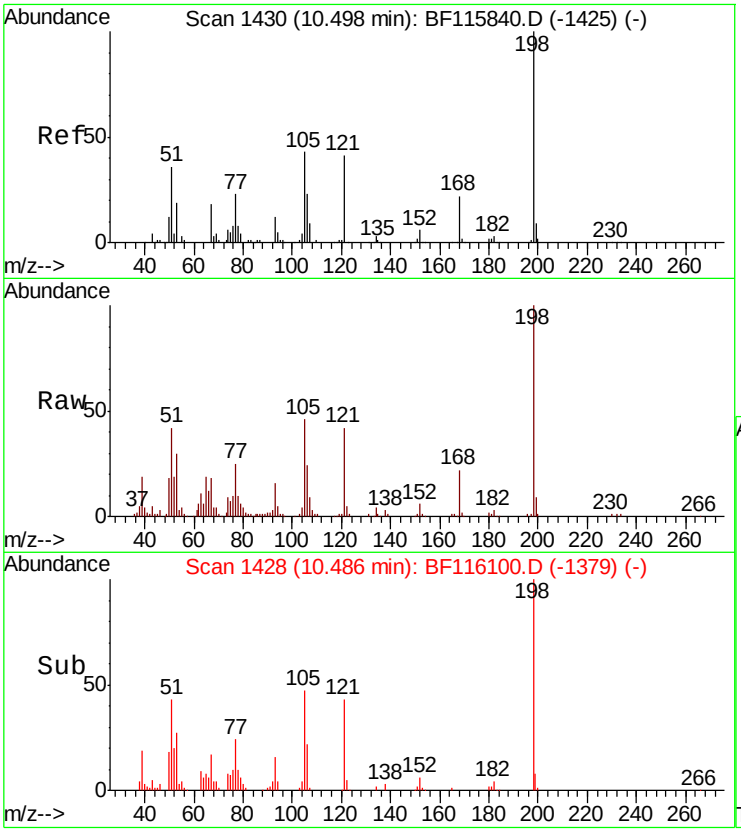


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:188 Resp: 491910

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.1	12.1
80	10.0	8.7	13.1



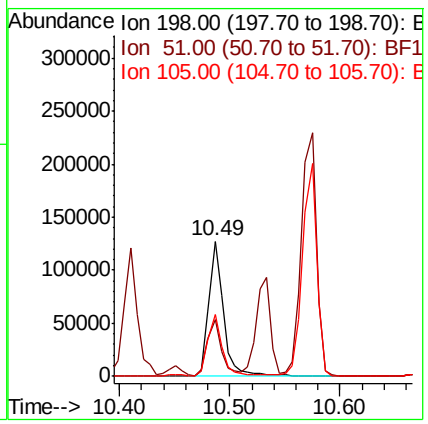


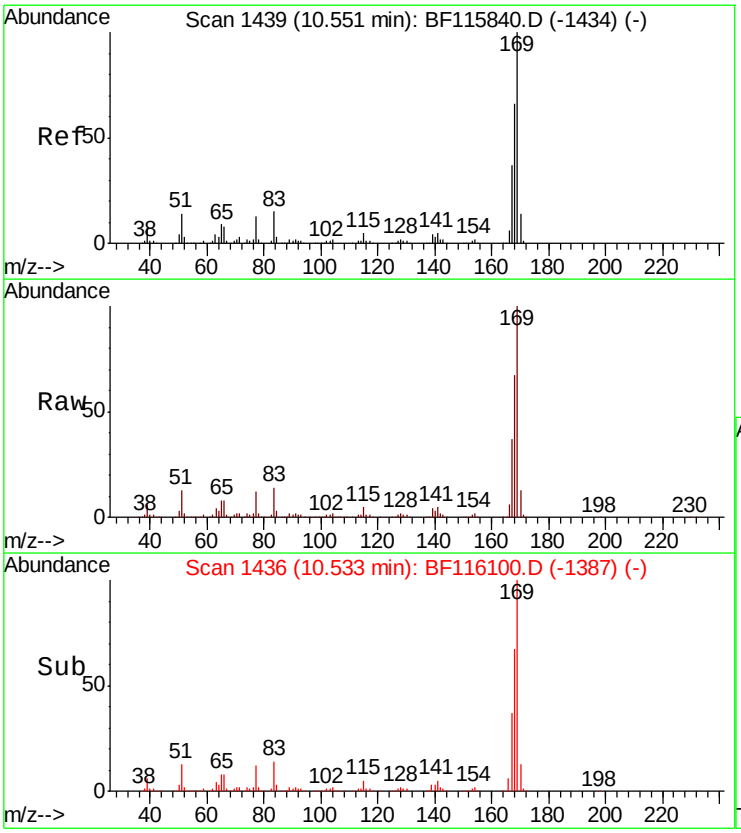
#65
4,6-Dinitro-2-methylphenol
Concen: 44.519 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 116051

Ion	Ratio	Lower	Upper
198	100		
51	41.9	17.0	57.0
105	45.6	21.6	61.6

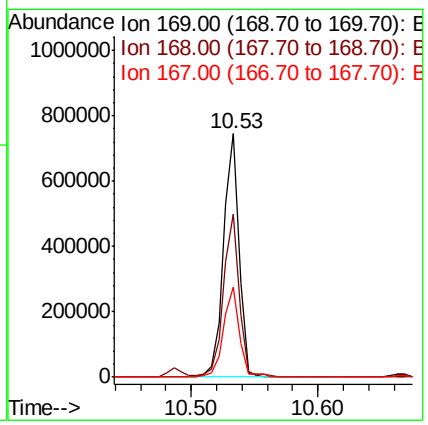


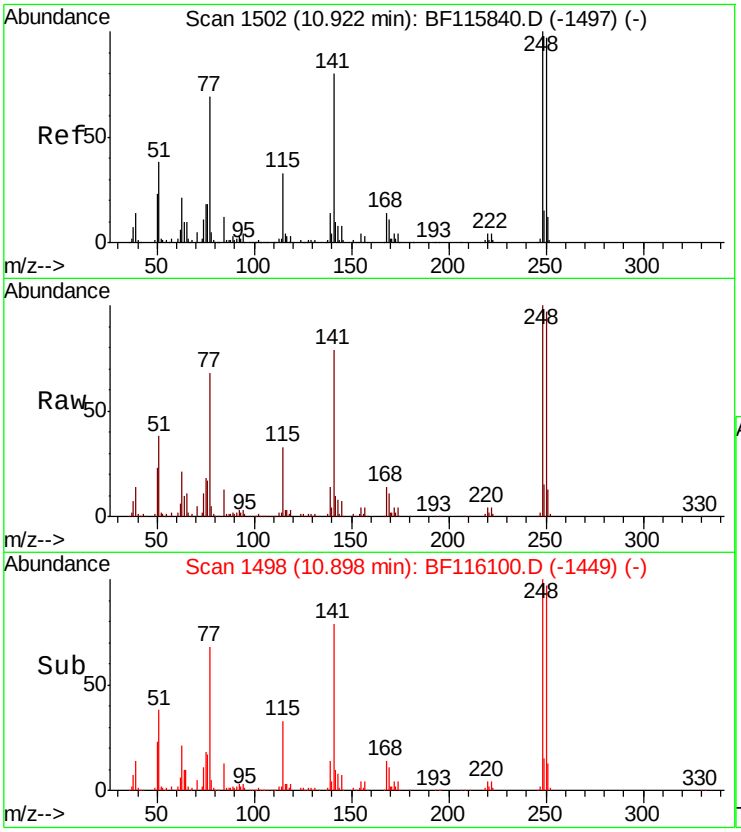


#66
n-Nitrosodiphenylamine
Concen: 42.947 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:169 Resp: 635875

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	37.2	29.6	44.4



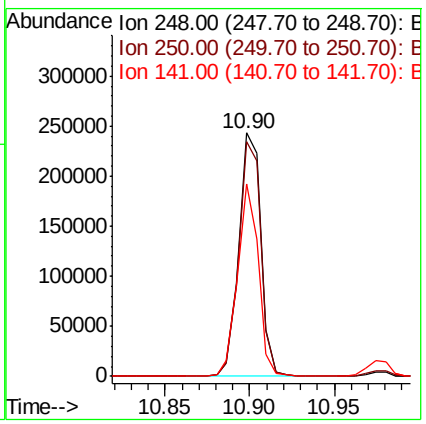


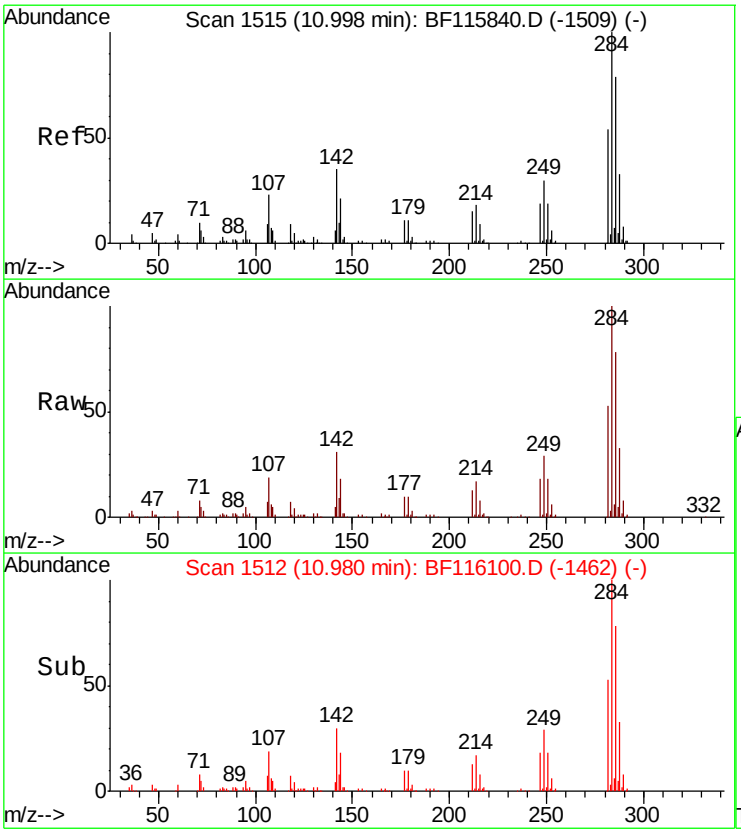
#67
4-Bromophenyl-phenylether
Concen: 42.304 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 222766

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.2
141	78.8	56.8	85.2

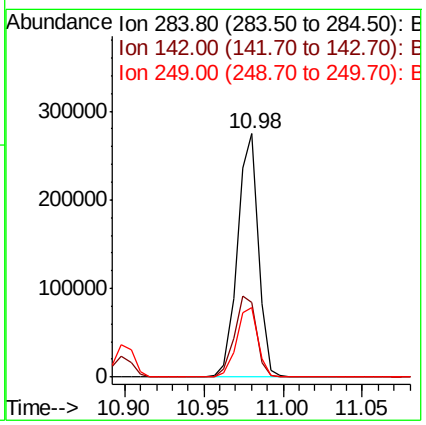


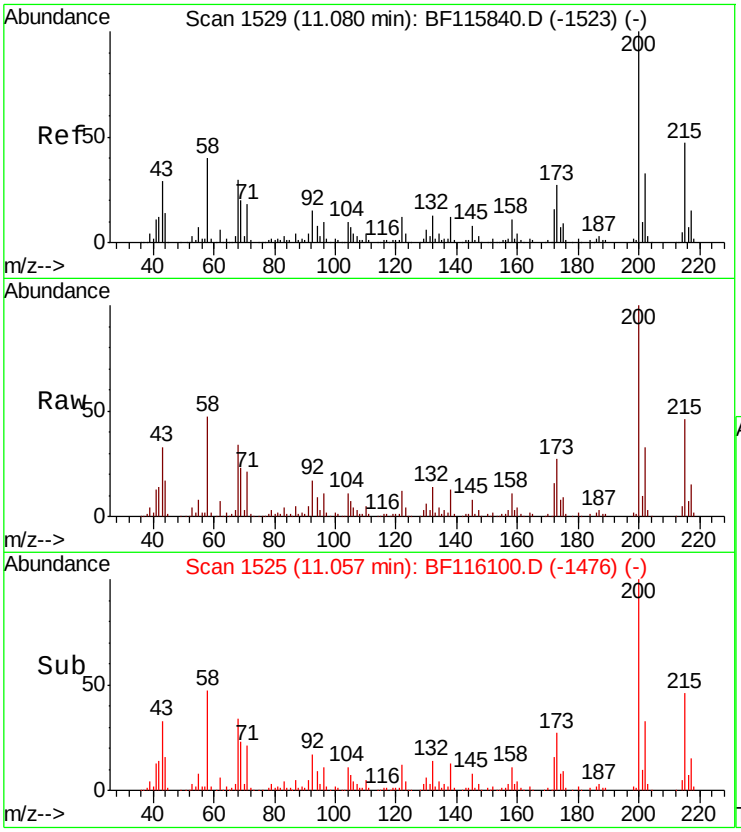


#68
Hexachlorobenzene
Concen: 41.129 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:284 Resp: 250441

Ion	Ratio	Lower	Upper
284	100		
142	30.5	28.4	42.6
249	28.7	24.5	36.7



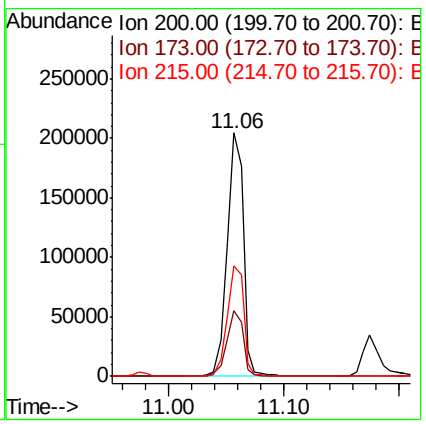


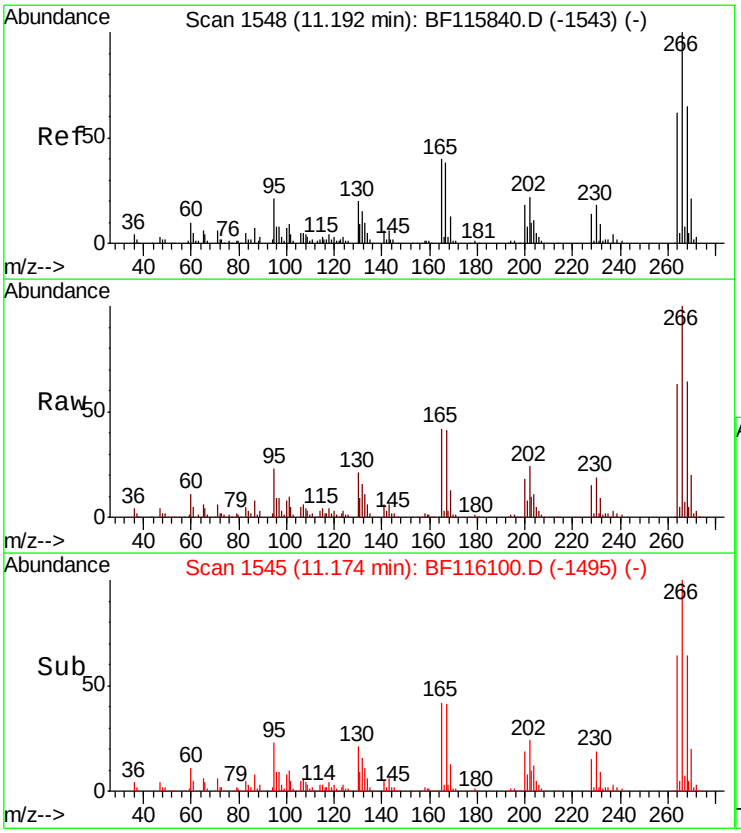
#69
Atrazine
Concen: 40.858 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 199015

Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.8	46.8
215	45.5	27.5	67.5

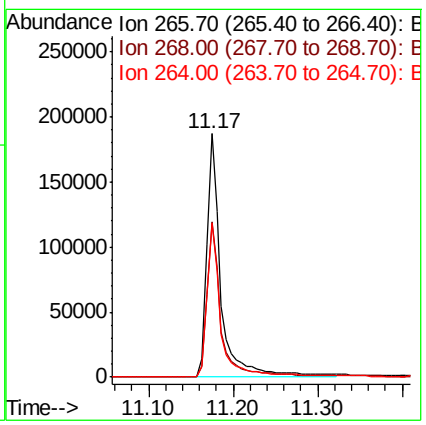


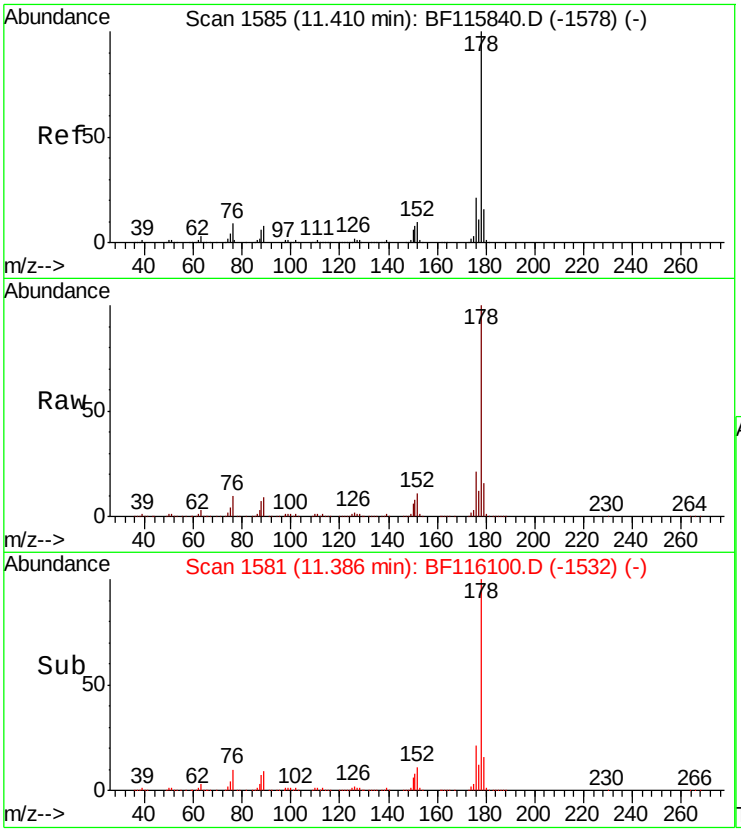


#70
Pentachlorophenol
Concen: 74.782 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:266 Resp: 221077

Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.8	73.2
264	63.4	50.6	76.0



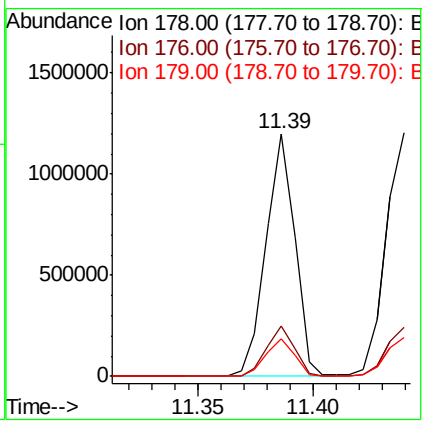


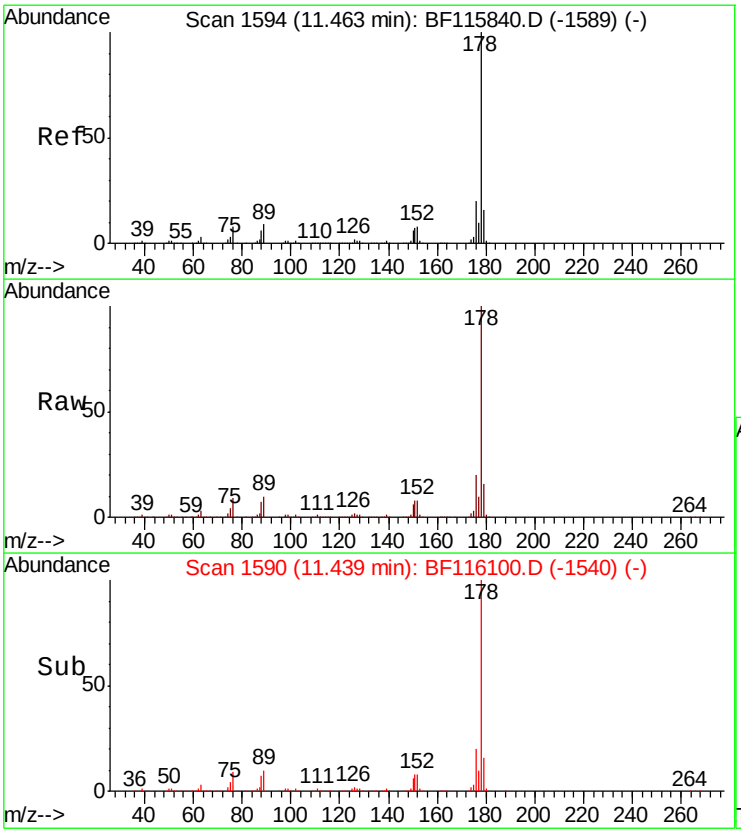
#71
Phenanthrene
Concen: 41.573 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1045467

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	24.8
179	15.7	12.5	18.7

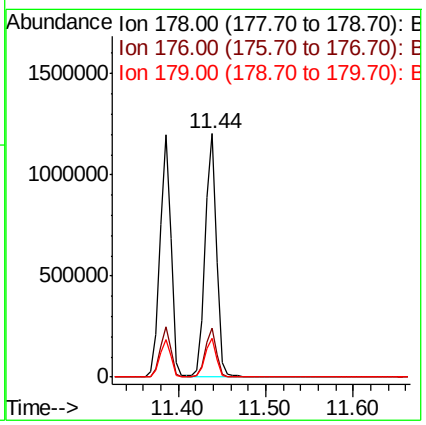


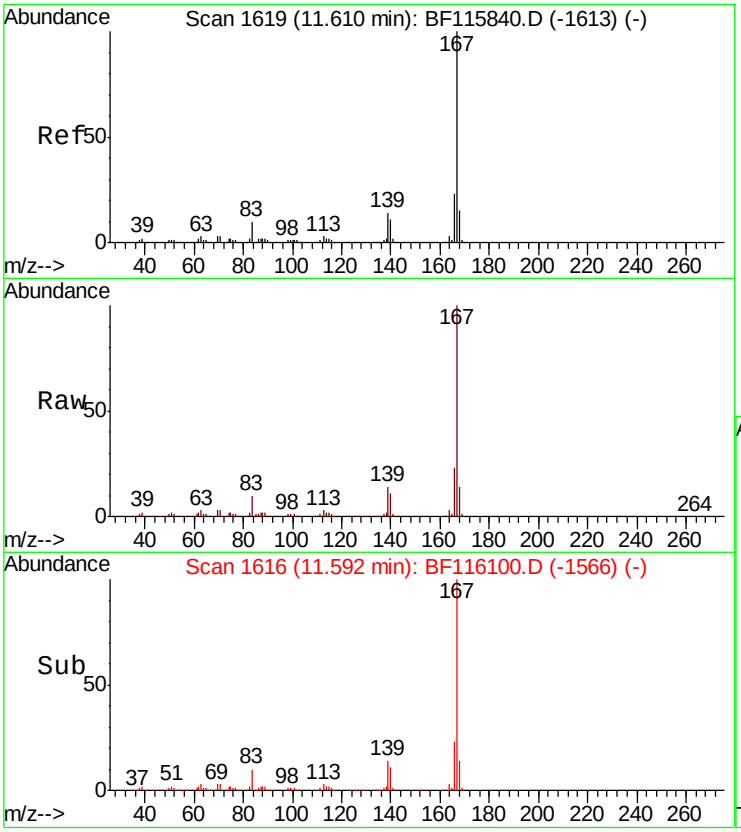


#72
Anthracene
Concen: 43.051 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:178 Resp: 1095672

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.0	13.0	19.6



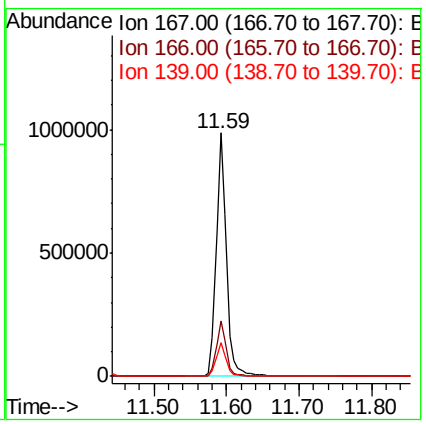


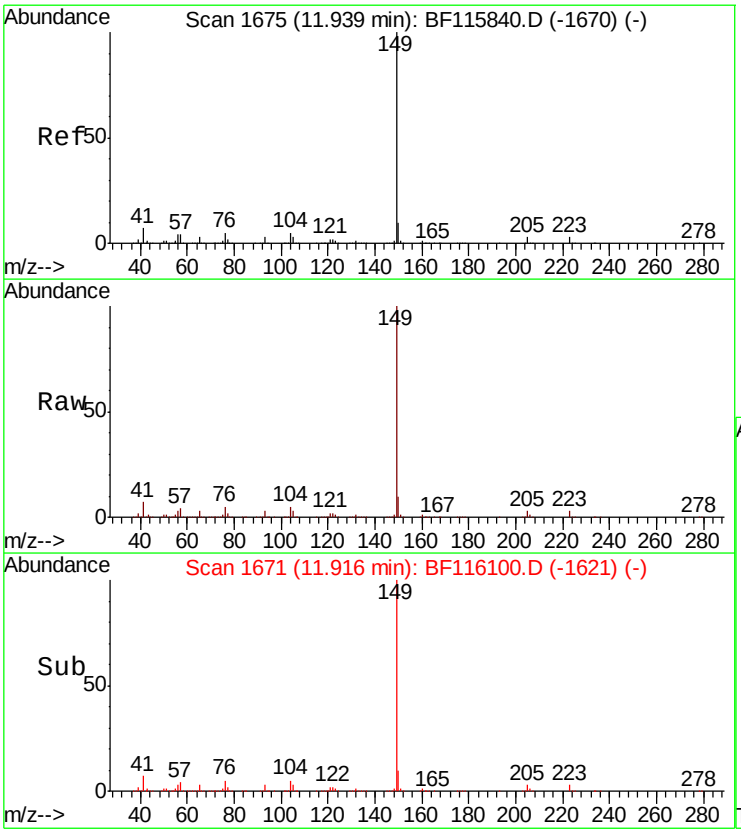
#73
Carbazole
Concen: 42.101 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 972109

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	13.8	11.4	17.0

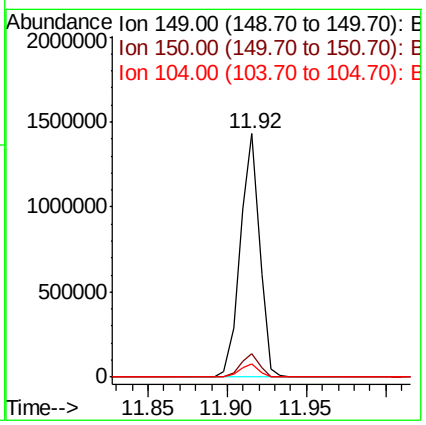


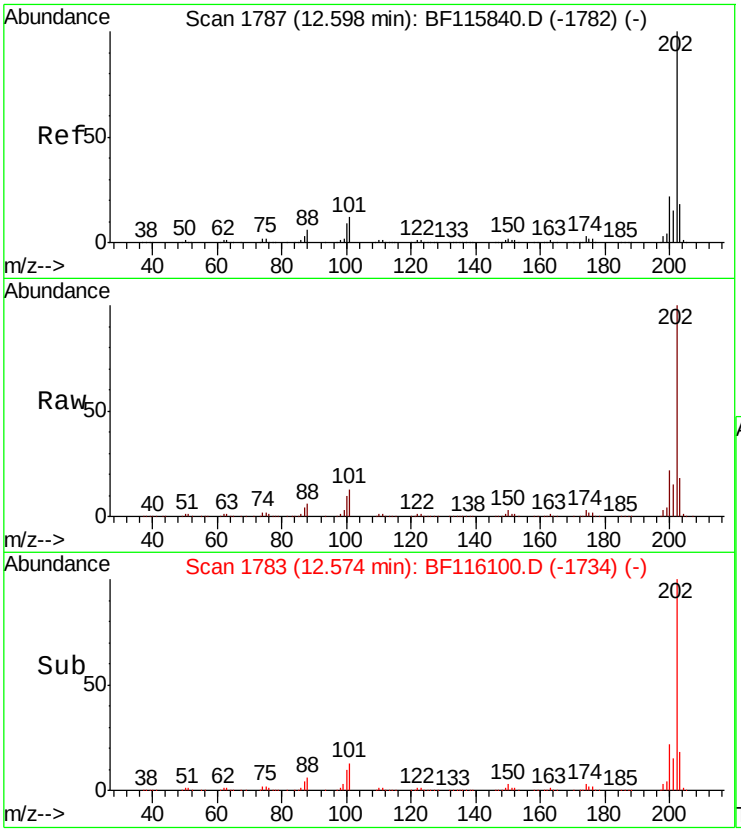


#74
Di-n-butylphthalate
Concen: 44.697 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:149 Resp: 1203920

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



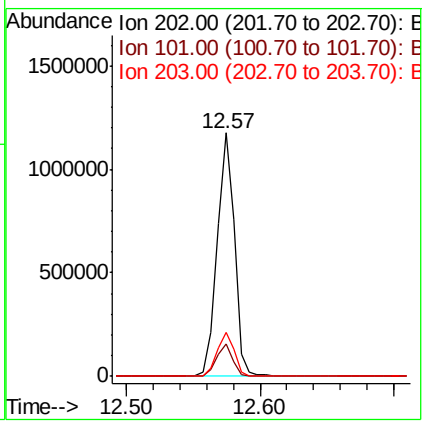


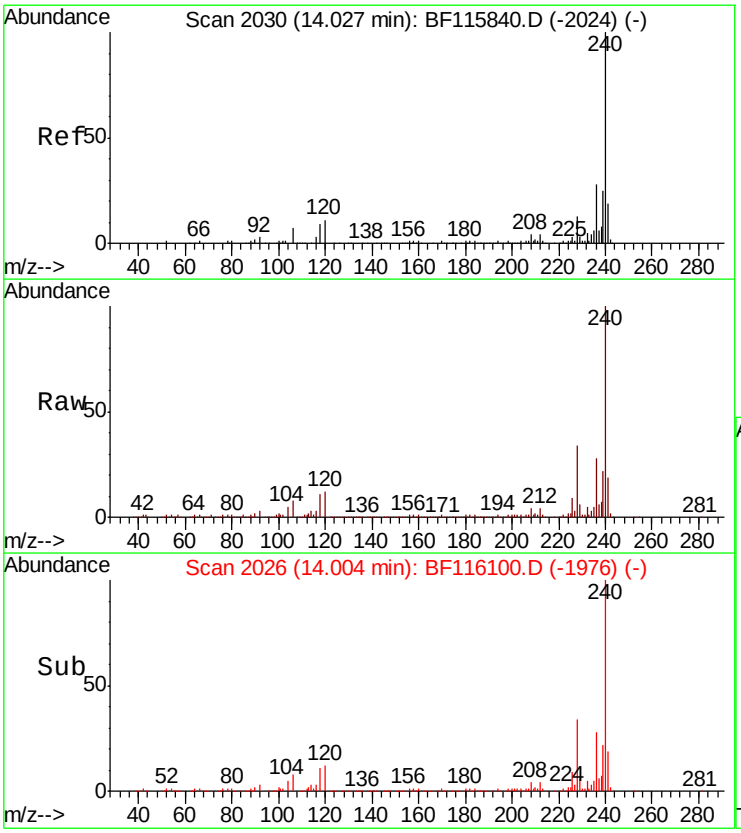
#75
Fluoranthene
Concen: 41.172 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1083941

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.2
203	18.2	0.0	37.8

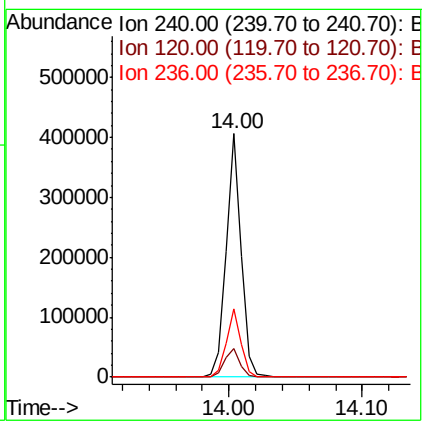


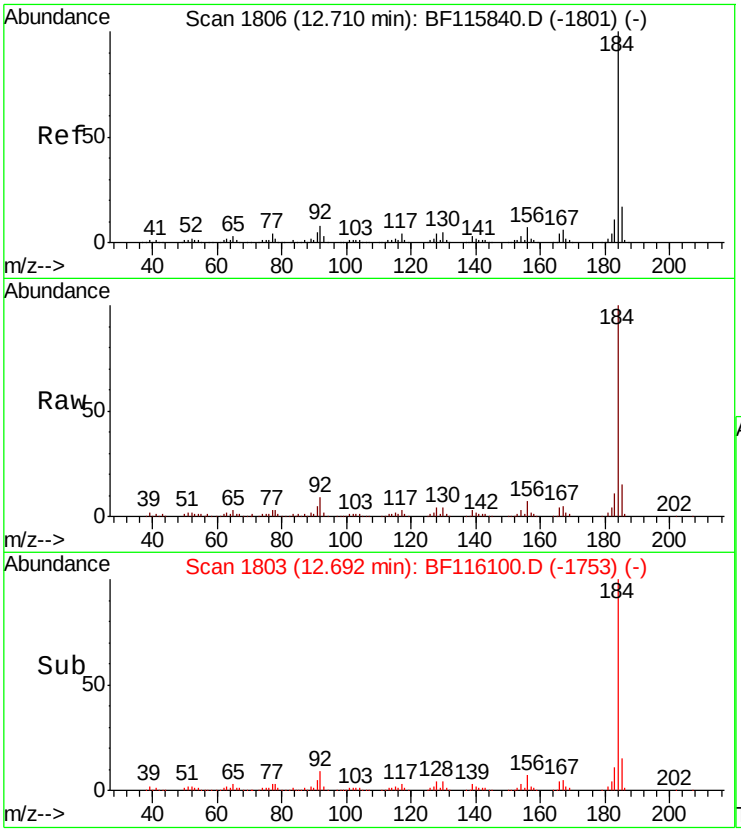


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:240 Resp: 321059

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.7	16.1
236	28.1	22.2	33.2



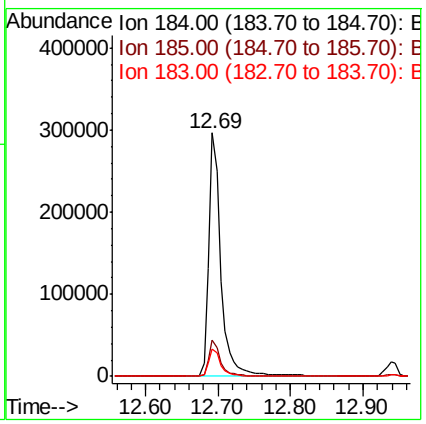


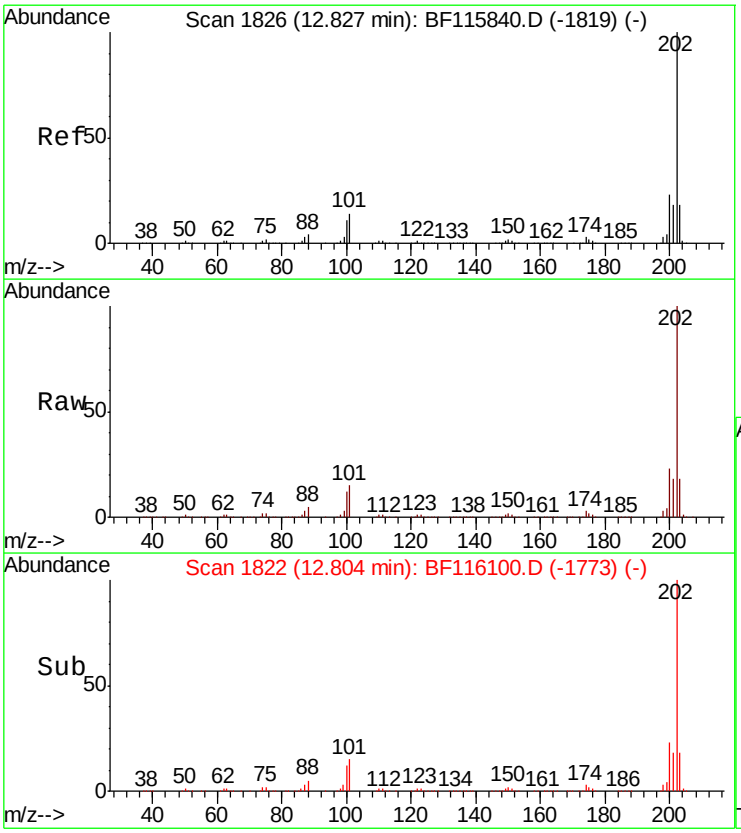
#77
Benzidine
Concen: 31.883 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 345830

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.8	19.2
183	11.0	9.4	14.0

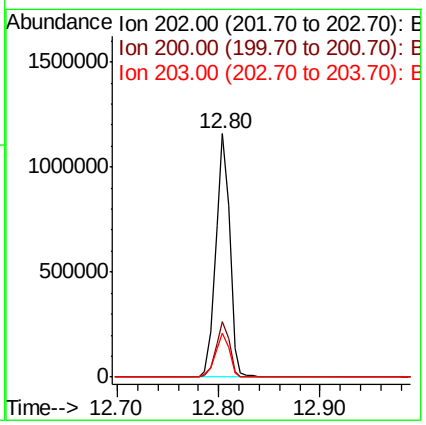


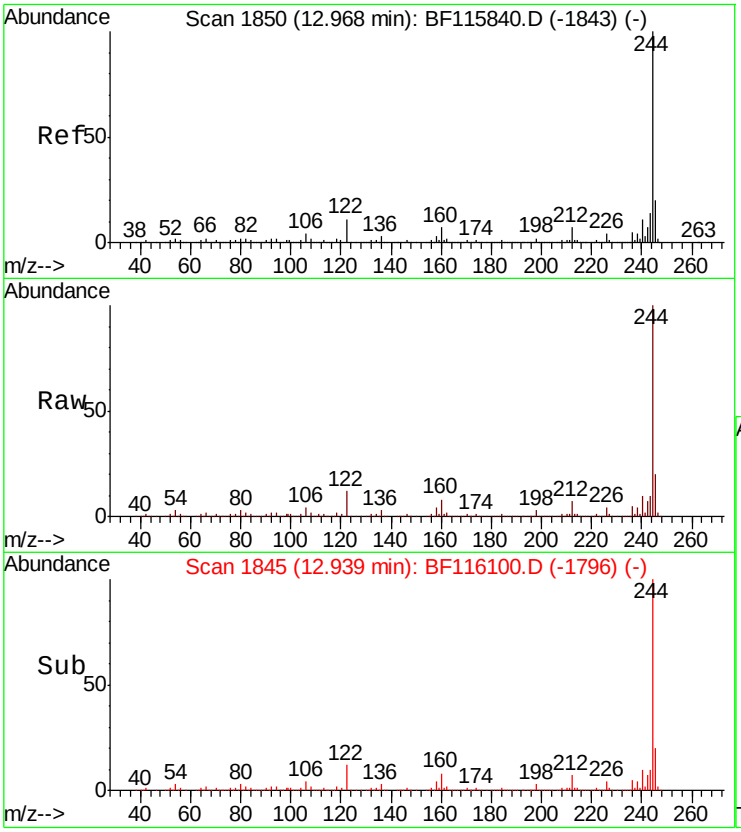


#78
Pyrene
Concen: 45.682 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:202 Resp: 1105600

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.0	27.0
203	18.0	14.1	21.1



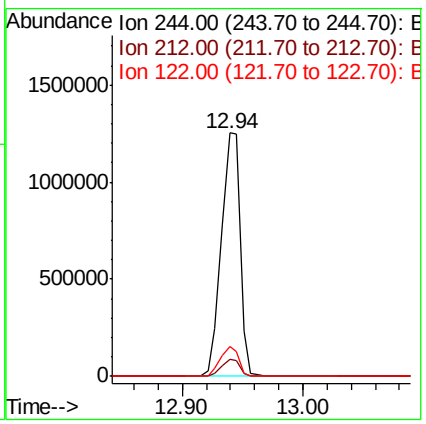


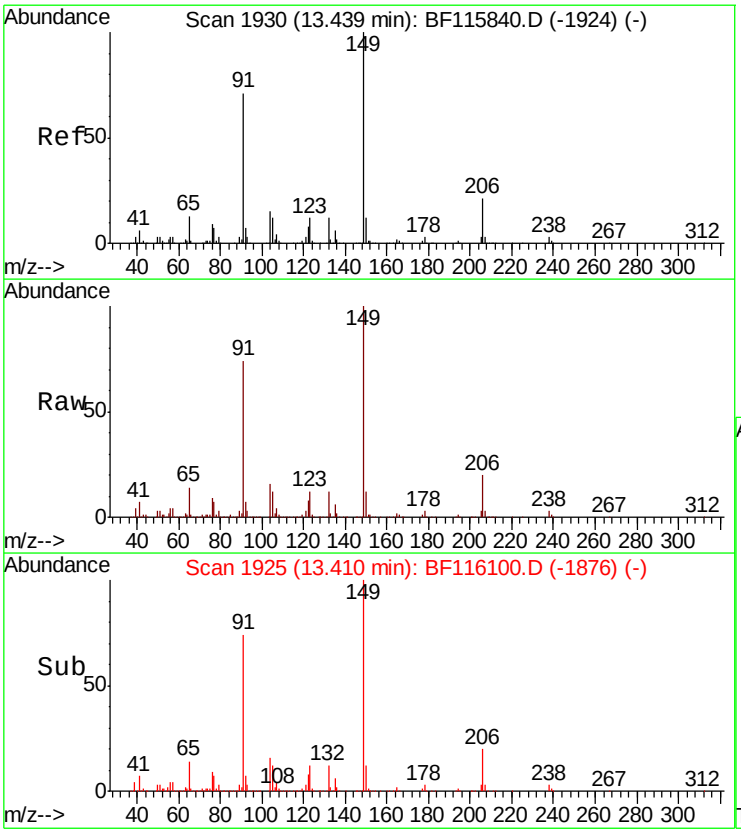
#79
Terphenyl-d14
Concen: 88.725 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1351867

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.4	9.0	13.4

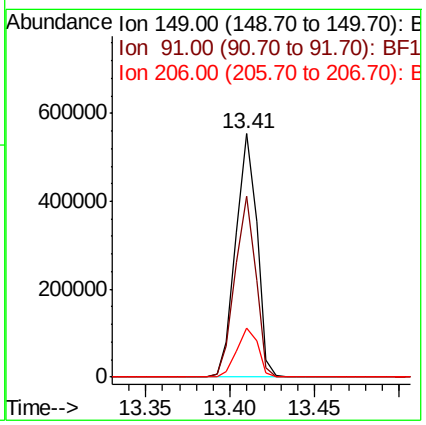


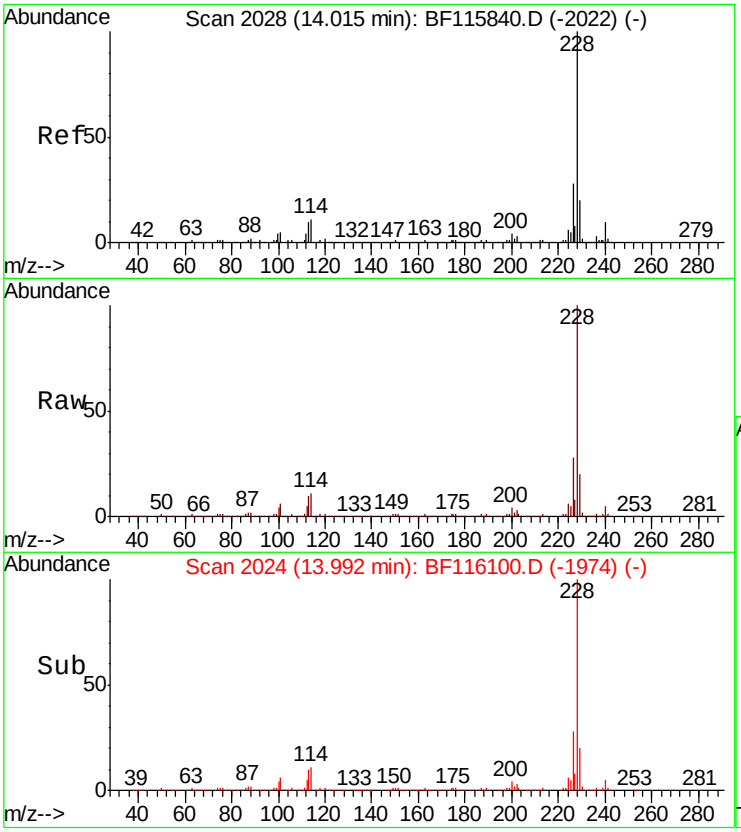


#80
Butylbenzylphthalate
Concen: 47.126 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:149 Resp: 482452

Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.3	84.5
206	20.2	18.0	27.0



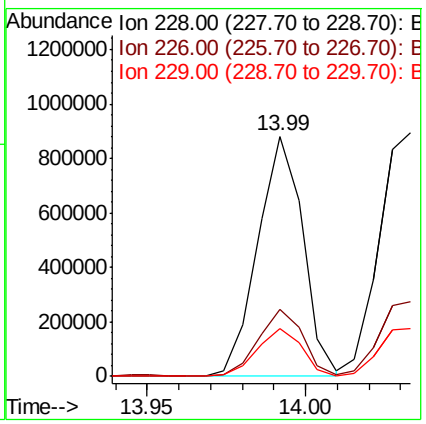


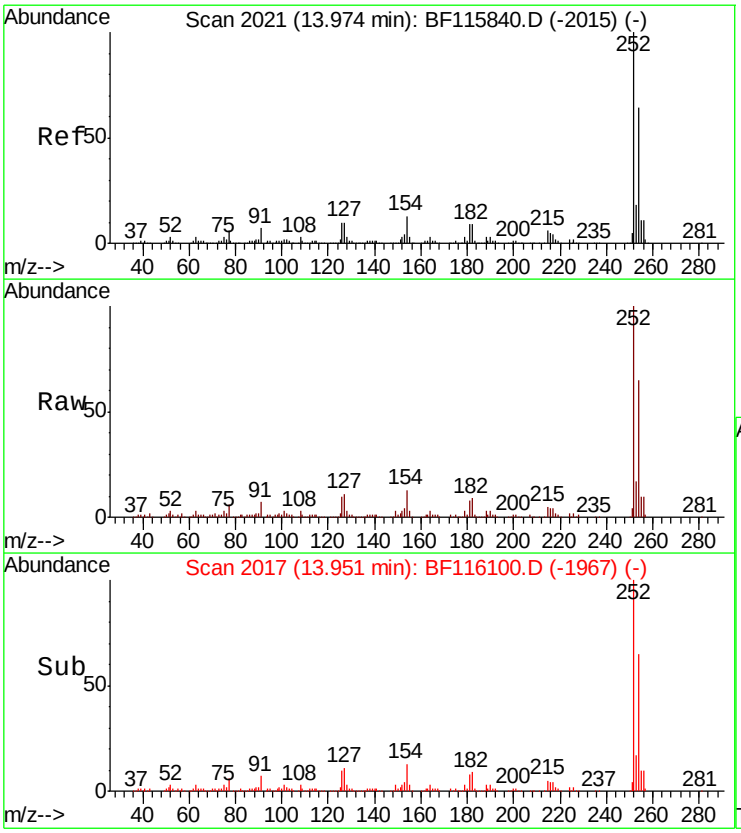
#81
Benzo(a)anthracene
Concen: 42.399 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 870060

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.0	16.2	24.4

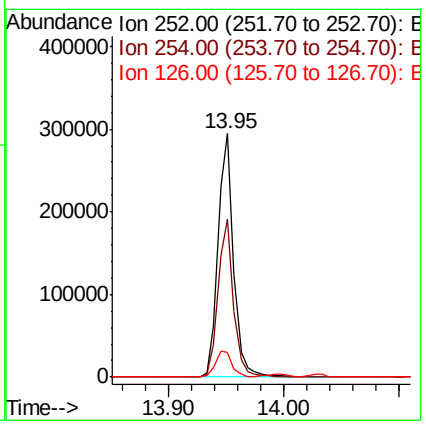


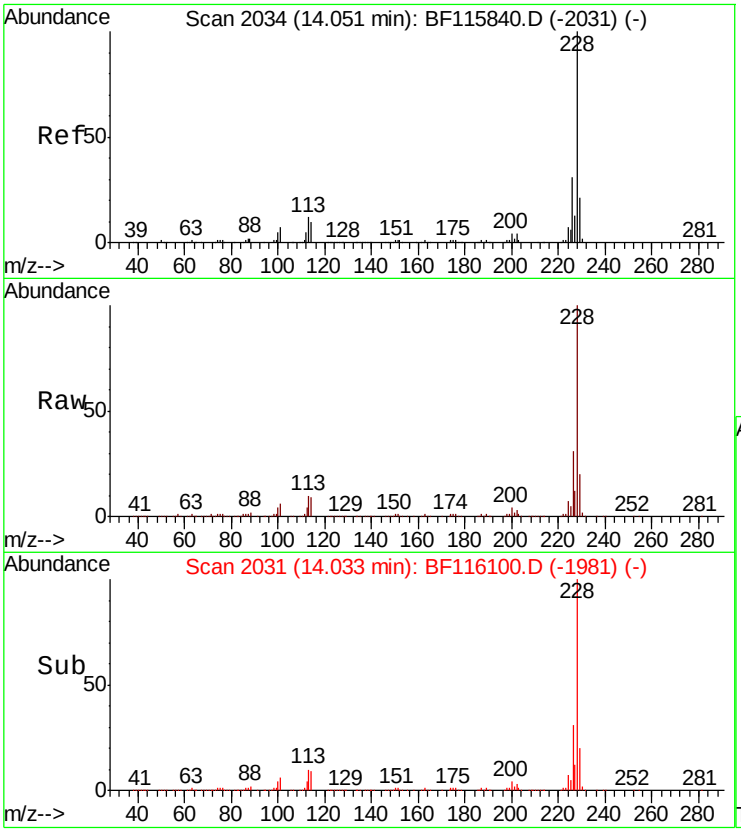


#82
3,3'-Dichlorobenzidine
Concen: 38.703 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:252 Resp: 275928

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.9	76.3
126	10.2	9.8	14.8



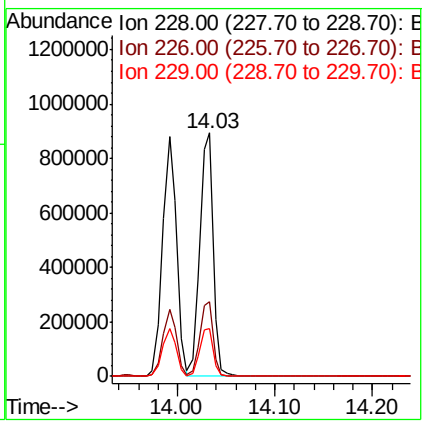


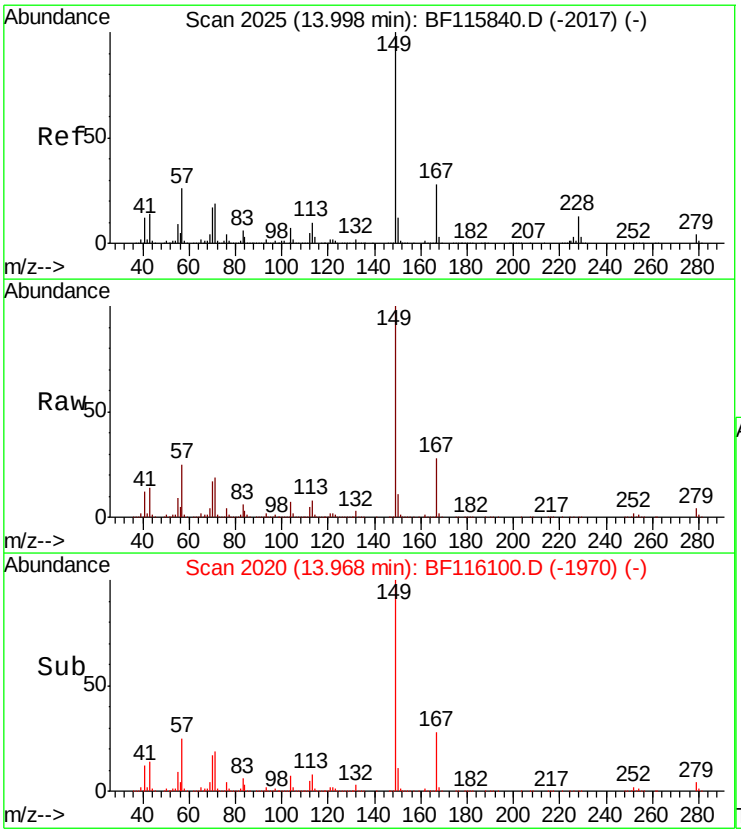
#83
Chrysene
Concen: 42.530 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 847309

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.5	38.3
229	19.5	16.6	24.8

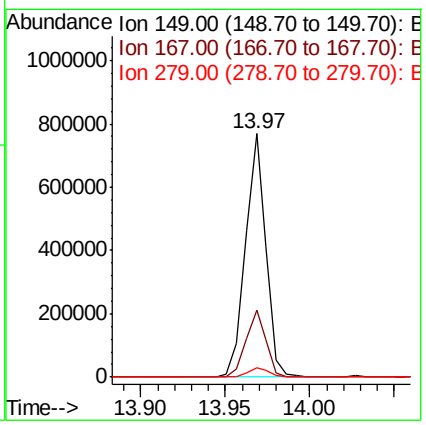


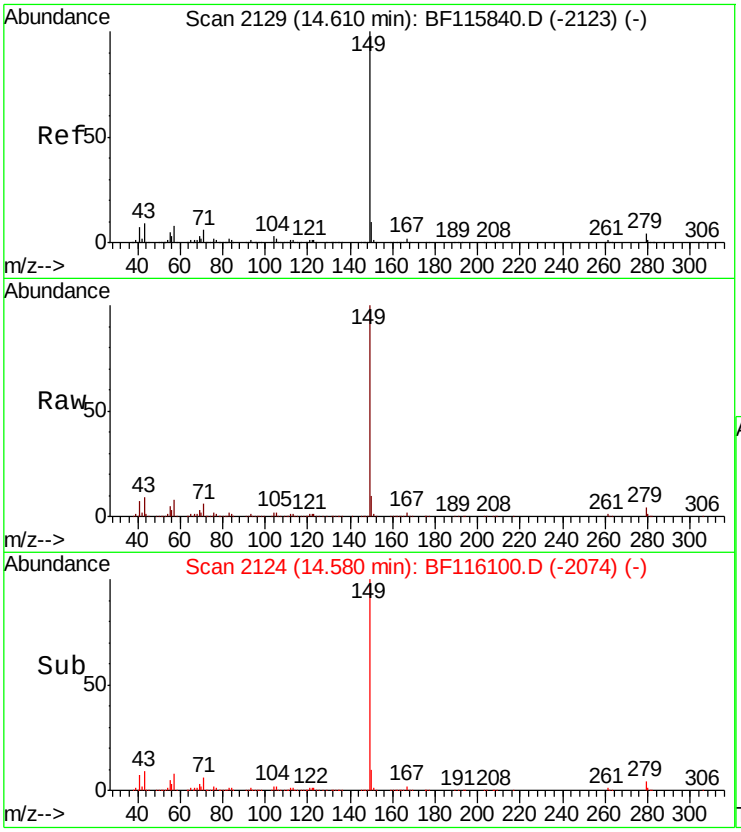


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.592 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:149 Resp: 646444

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.1	3.0	4.4



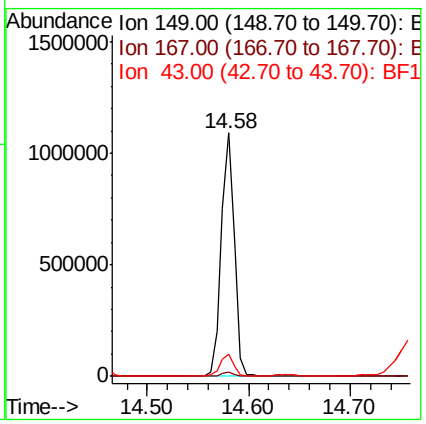


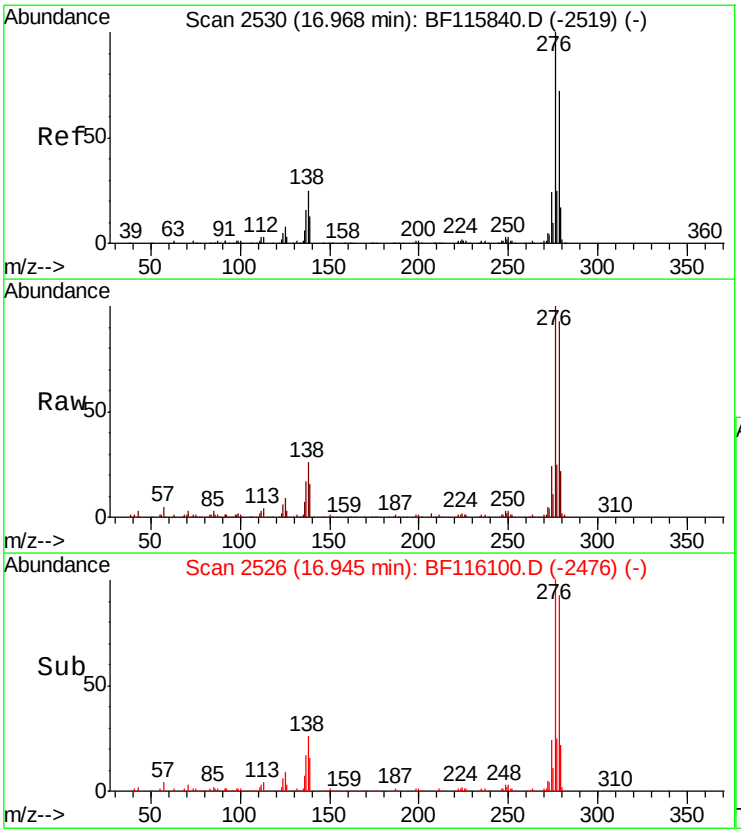
#85
Di-n-octyl phthalate
Concen: 45.975 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 971495

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

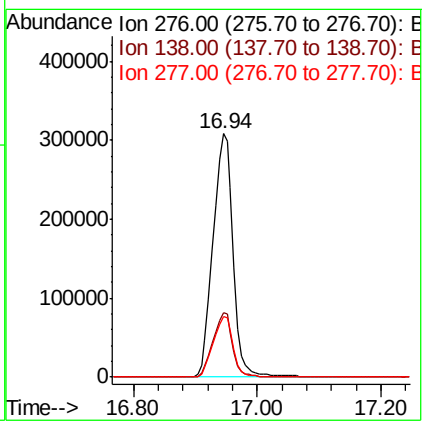


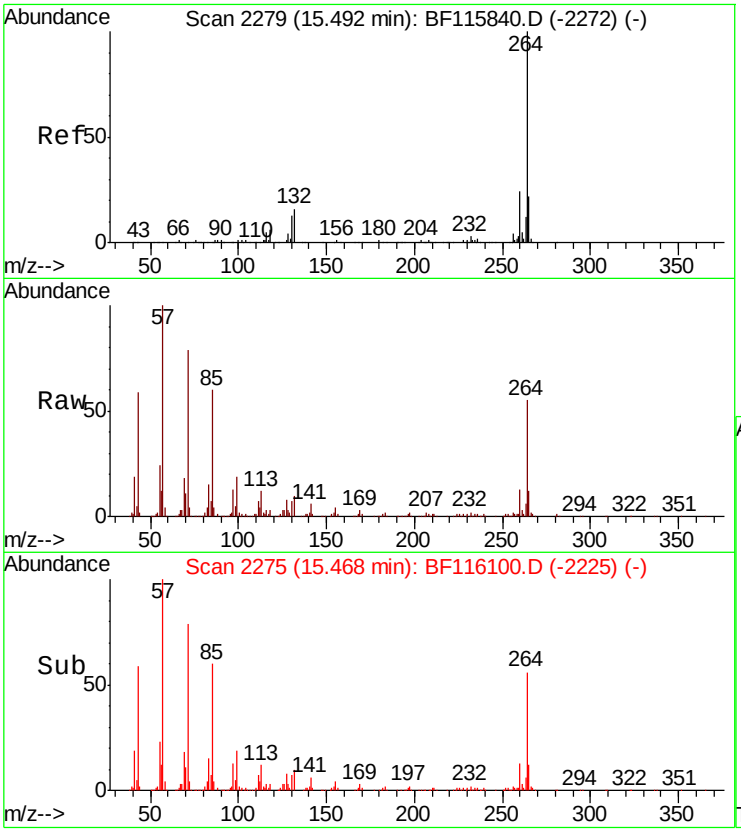


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.491 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:276 Resp: 694269

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.4	30.6
277	24.8	20.0	30.0



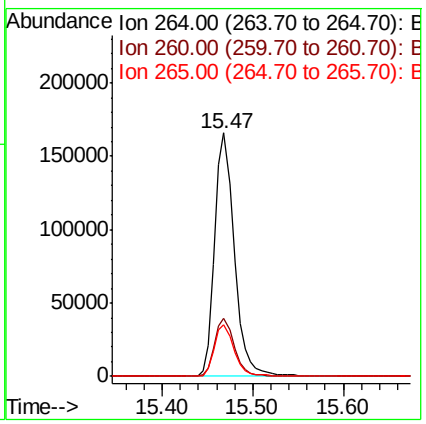


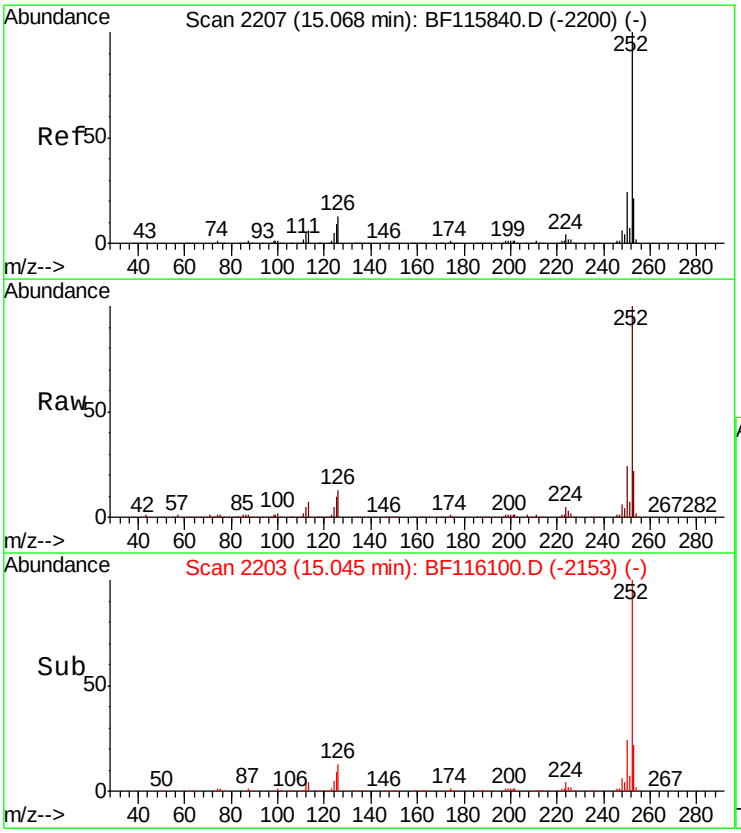
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 248870

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	21.2	17.4	26.0

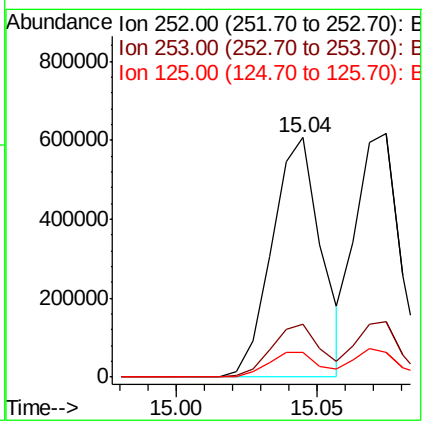


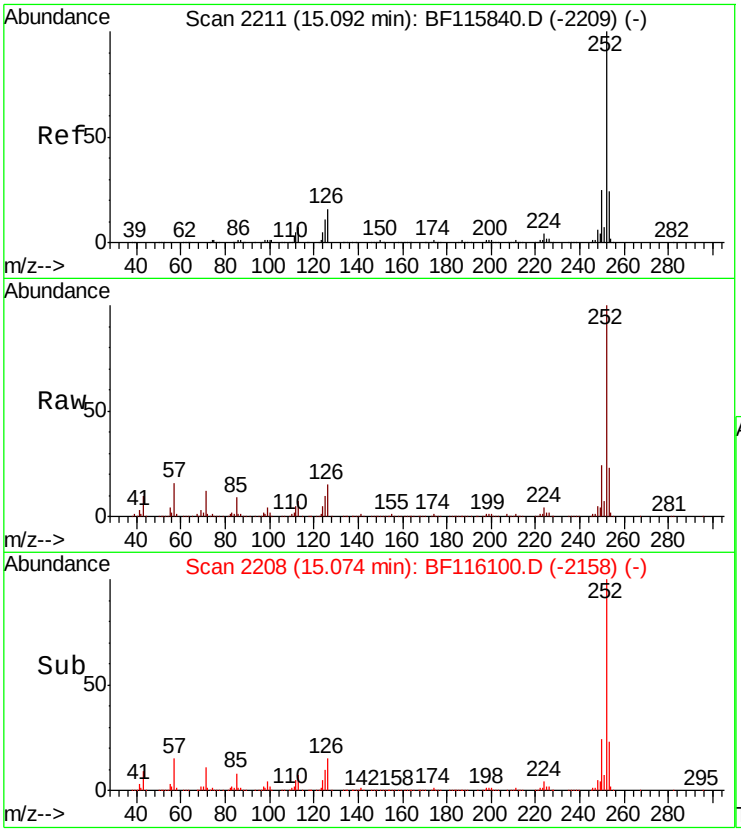


#88
Benzo(b)fluoranthene
Concen: 50.968 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:252 Resp: 733432

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.3	8.4	12.6



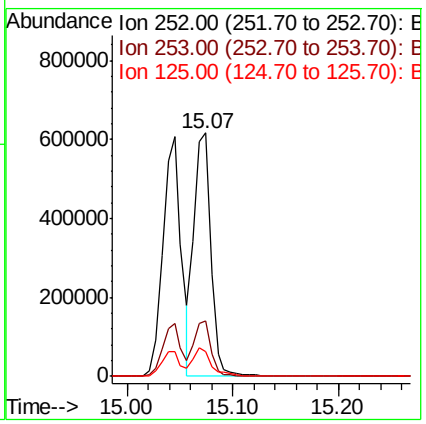


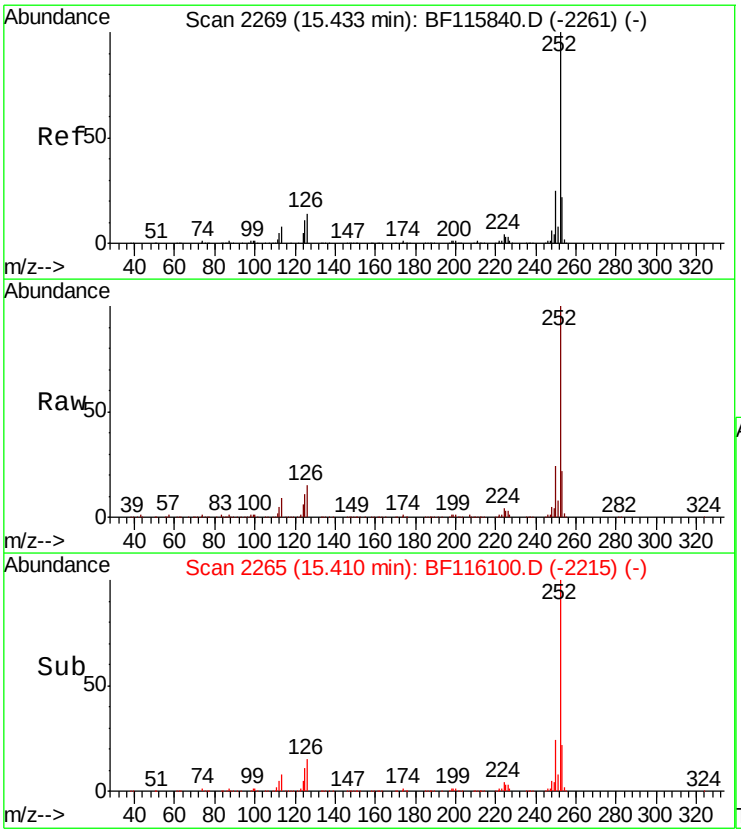
#89
Benzo(k)fluoranthene
Concen: 48.279 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 676680

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.1	7.7	11.5

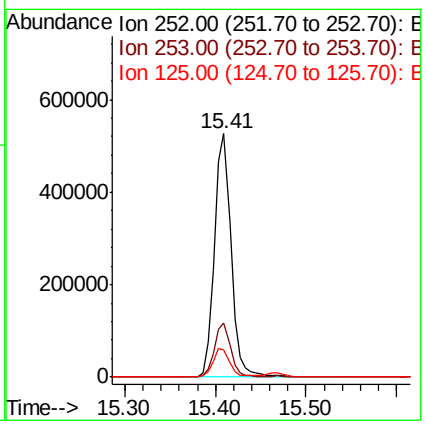


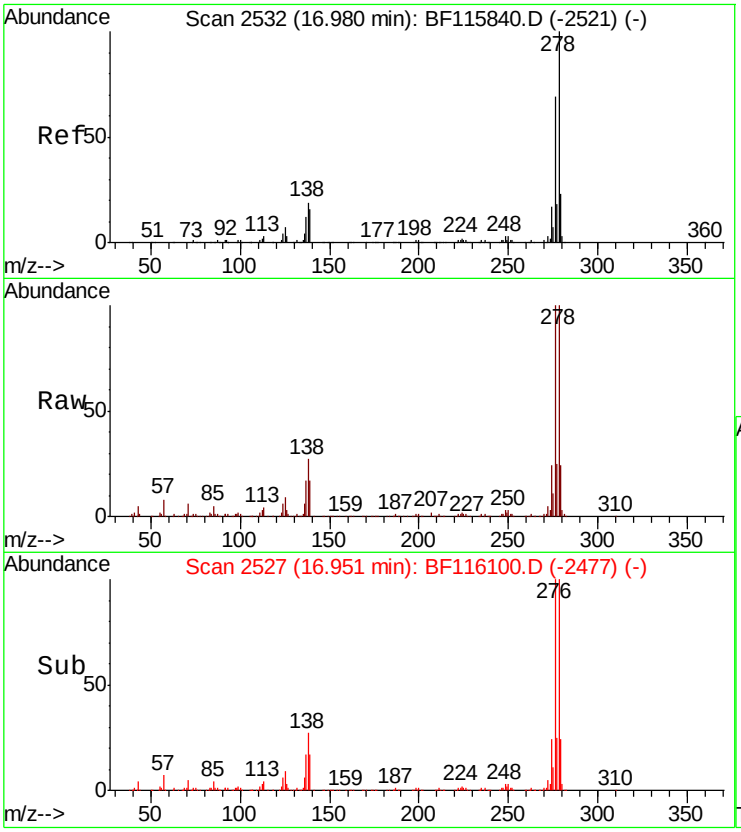


#90
Benzo(a)pyrene
Concen: 51.797 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:252 Resp: 666287

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.3	8.9	13.3



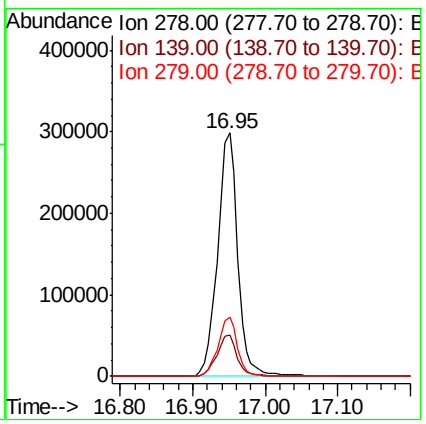


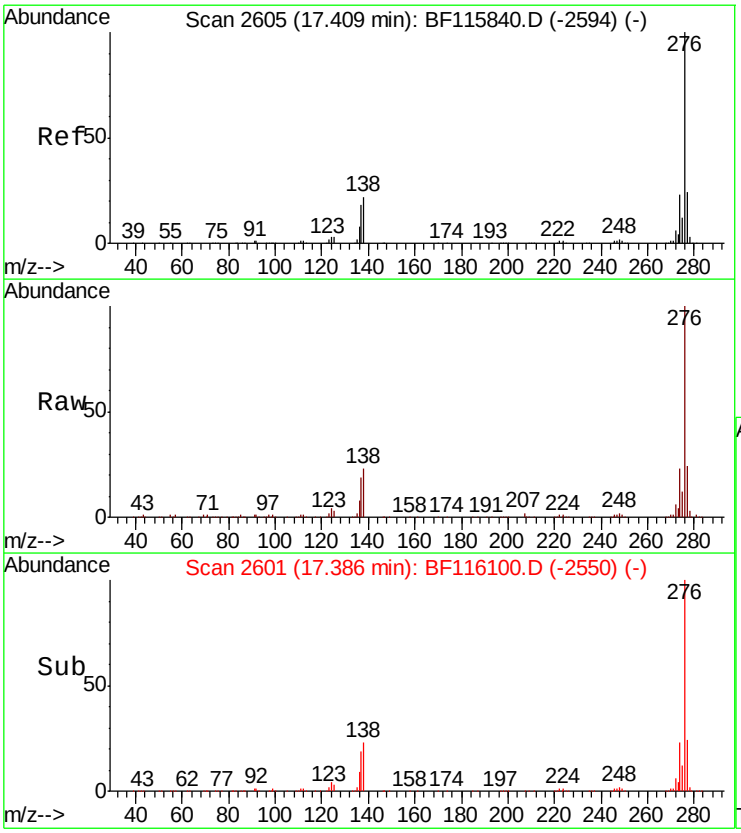
#91
Dibenzo(a,h)anthracene
Concen: 51.878 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 577653

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.8	19.2
279	24.2	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 53.264 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BF116100.D
Acq: 9 Aug 2019 9:16

Tgt Ion:276 Resp: 582458

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	23.3	17.0	25.6