Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116700.D
Acq On : 31 Aug 2019 15:39
Operator : HP/JU
Sample : K4646-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S602A-M-1.0-1.5-083019MSD

Quant Time: Aug 31 16:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	105582	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	413585	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	212261	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	337443	20.00	ng		0.00
76) Chrysene-d12	14.00	240	207407	20.00	ng		0.00
87) Perylene-d12	15.44	264	255839	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	858045	131.66	ng		0.00
7) Phenol-d6	6.48	99	1180312	137.92	ng		0.00
23) Nitrobenzene-d5	7.41	82	738317	101.91	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	225749	159.09	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1099407	87.37	ng		0.00
79) Terphenyl-d14	12.94	244	912314	81.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	118228	39.298	ng		99
3) Pyridine	3.36	79	303781	34.874	ng		94
4) n-Nitrosodimethylamine	3.29	42	129440	43.274	ng	#	77
6) Aniline	6.51	93	384376	32.429	ng		98
8) 2-Chlorophenol	6.63	128	344022	48.356	ng		93
9) Benzaldehyde	6.39	77	245639	43.569	ng		99
10) Phenol	6.49	94	462911	48.850	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	334579	45.344	ng		99
12) 1,3-Dichlorobenzene	6.79	146	352072	43.786	ng		97
13) 1,4-Dichlorobenzene	6.87	146	356097	44.483	ng		99
14) 1,2-Dichlorobenzene	7.02	146	337558	45.501	ng		97
15) Benzyl Alcohol	6.99	79	326984	47.071	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	371591	42.924	ng		99
17) 2-Methylphenol	7.10	107	293792	47.173	ng		97
18) Hexachloroethane	7.36	117	136411	43.860	ng		90
19) n-Nitroso-di-n-propylamine	7.26	70	252840	44.872	ng		91
20) 3+4-Methylphenols	7.25	107	355443	49.085	ng	#	86
22) Acetophenone	7.26	105	480628	48.270	ng	#	93
24) Nitrobenzene	7.43	77	387874	52.641	ng		96
25) Isophorone	7.67	82	707439	48.189	ng		99
26) 2-Nitrophenol	7.75	139	171889	62.747	ng		94
27) 2,4-Dimethylphenol	7.78	122	311710	56.342	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	432092	48.165	ng		98
29) 2,4-Dichlorophenol	7.99	162	282665	53.164	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	273735	47.467	ng		99
31) Naphthalene	8.15	128	981404	49.903	ng		99
32) Benzoic acid	7.89	122	138561	44.356	ng		98
33) 4-Chloroaniline	8.19	127	157261	17.567	ng		97
34) Hexachlorobutadiene	8.27	225	147244	46.828	ng		100
35) Caprolactam	8.56	113	63484	31.905	ng		90
36) 4-Chloro-3-methylphenol	8.68	107	331244	54.206	ng		97
37) 2-Methylnaphthalene	8.85	142	673352	51.459	ng		97
38) 1-Methylnaphthalene	8.95	142	629327	50.948	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	247136	48.570	ng	#	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116700.D
Acq On : 31 Aug 2019 15:39
Operator : HP/JU
Sample : K4646-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S602A-M-1.0-1.5-083019MSD

Quant Time: Aug 31 16:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	207993	70.786 ng		99
43) 2,4,6-Trichlorophenol	9.12	196	186171	53.375 ng		97
44) 2,4,5-Trichlorophenol	9.16	196	198127	54.714 ng	#	93
46) 1,1'-Biphenyl	9.30	154	789595	49.023 ng		98
47) 2-Chloronaphthalene	9.33	162	628233	49.246 ng		98
48) 2-Nitroaniline	9.42	65	204320	55.400 ng		99
49) Acenaphthylene	9.75	152	996420	51.671 ng		99
50) Dimethylphthalate	9.60	163	829939	56.634 ng		99
51) 2,6-Dinitrotoluene	9.66	165	165090	59.046 ng		96
52) Acenaphthene	9.92	154	617177	52.088 ng		99
53) 3-Nitroaniline	9.83	138	110047	31.407 ng		92
54) 2,4-Dinitrophenol	9.93	184	77388	78.231 ng	#	89
55) Dibenzofuran	10.09	168	853171	51.078 ng		99
56) 4-Nitrophenol	9.99	139	284455	118.397 ng		94
57) 2,4-Dinitrotoluene	10.07	165	218079	63.789 ng		92
58) Fluorene	10.43	166	659976	51.855 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	152019	58.168 ng		97
60) Diethylphthalate	10.30	149	739091	50.349 ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	282285	50.650 ng		93
62) 4-Nitroaniline	10.45	138	175057	51.481 ng		94
63) Azobenzene	10.58	77	783453	51.185 ng		95
65) 4,6-Dinitro-2-methylphenol	10.47	198	65960	52.287 ng		88
66) n-Nitrosodiphenylamine	10.54	169	614732	52.661 ng		97
67) 4-Bromophenyl-phenylether	10.91	248	171089	49.910 ng		97
68) Hexachlorobenzene	10.98	284	175248	48.863 ng		96
69) Atrazine	11.06	200	171321	52.402 ng		96
70) Pentachlorophenol	11.17	266	180296	103.918 ng		98
71) Phenanthrene	11.39	178	946729	50.400 ng		99
72) Anthracene	11.44	178	983036	51.988 ng		100
73) Carbazole	11.59	167	911798	50.622 ng		99
74) Di-n-butylphthalate	11.93	149	1183663	51.261 ng		100
75) Fluoranthene	12.57	202	888785	48.146 ng		98
77) Benzidine	12.69	184	506126	62.216 ng		99
78) Pyrene	12.80	202	887065	48.113 ng		98
80) Butylbenzylphthalate	13.42	149	450122	50.203 ng		99
81) Benzo(a)anthracene	13.99	228	665089	50.667 ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	220364	49.675 ng		98
83) Chrysene	14.02	228	682574	50.472 ng		98
84) Bis(2-ethylhexyl)phthalate	13.98	149	584656	52.825 ng		99
85) Di-n-octyl phthalate	14.59	149	1019902	56.311 ng		97
86) Indeno(1,2,3-cd)pyrene	16.90	276	726685	66.898 ng	#	94
88) Benzo(b)fluoranthene	15.03	252	760583	49.173 ng	#	97
89) Benzo(k)fluoranthene	15.06	252	620964	44.031 ng		98
90) Benzo(a)pyrene	15.39	252	689208	51.215 ng		99
91) Dibenzo(a,h)anthracene	16.92	278	601653	51.078 ng	#	91
92) Benzo(g,h,i)perylene	17.34	276	570245	47.469 ng	#	94

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

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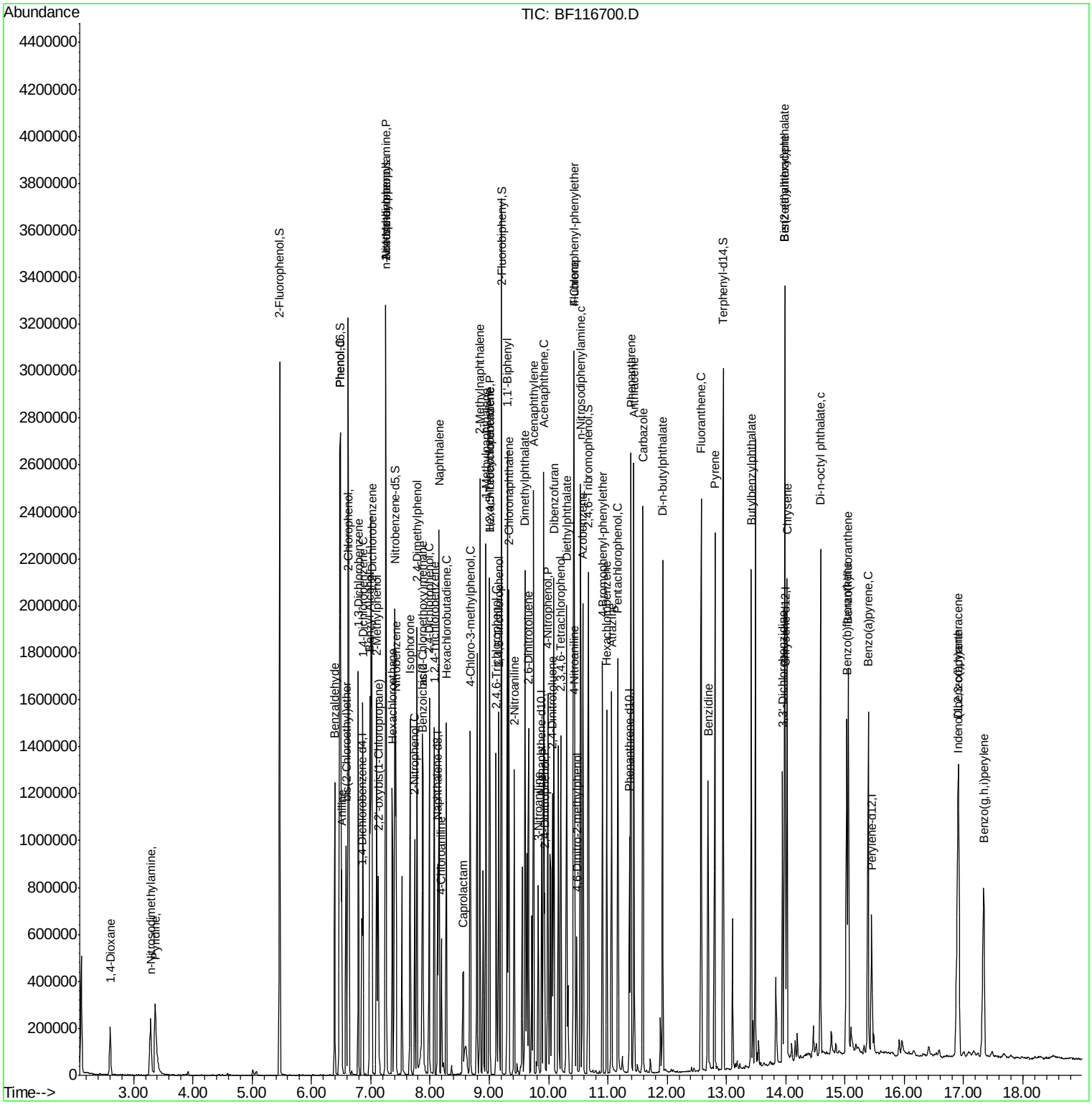
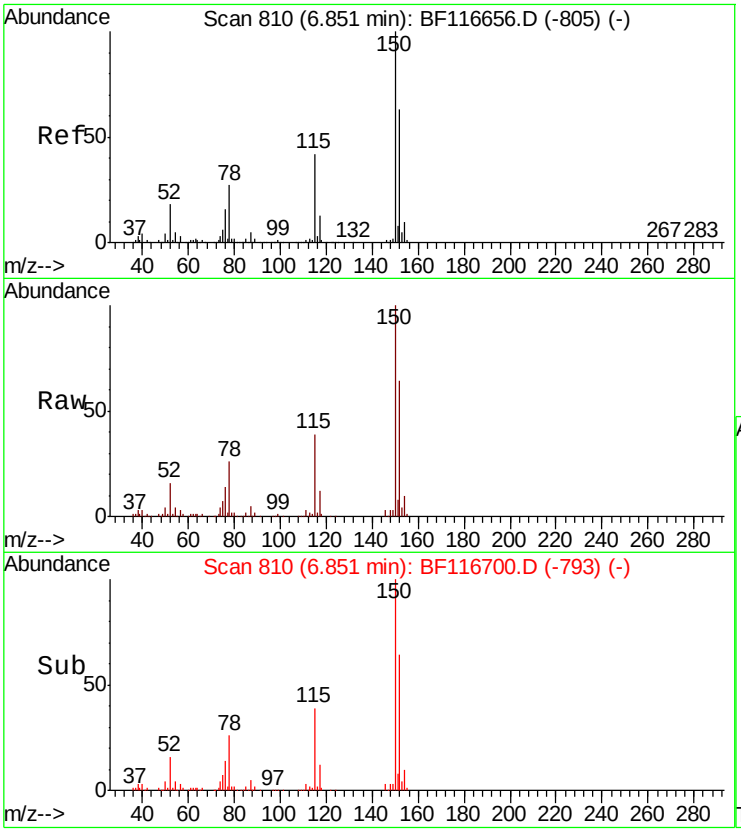
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116700.D
Acq On : 31 Aug 2019 15:39
Operator : HP/JU
Sample : K4646-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Quant Time: Aug 31 16:05:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



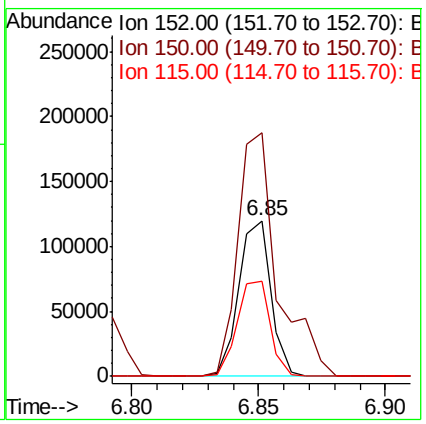


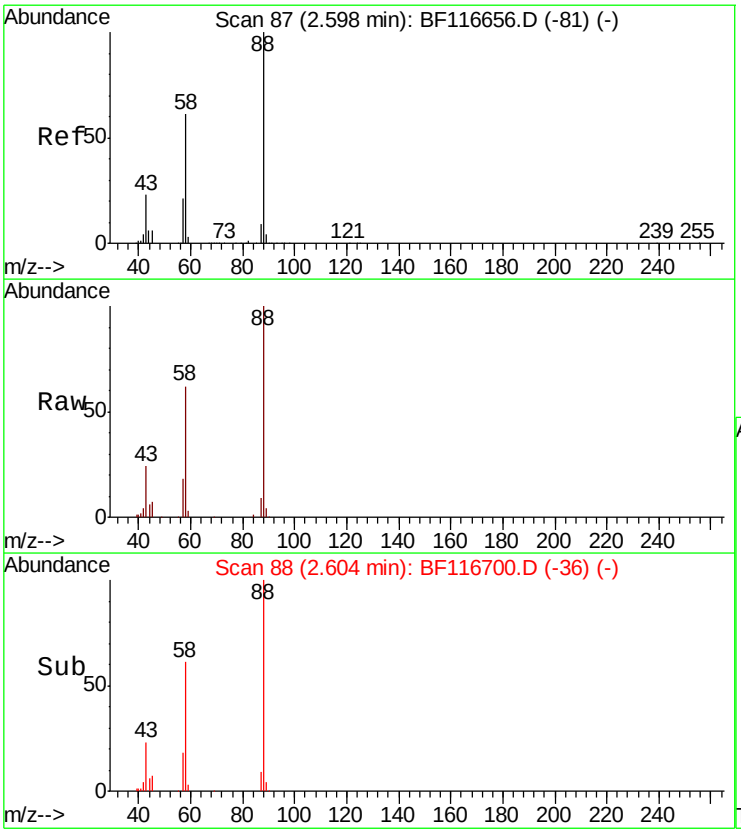
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:152 Resp: 105582

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.4	186.6
115	60.9	49.9	74.9

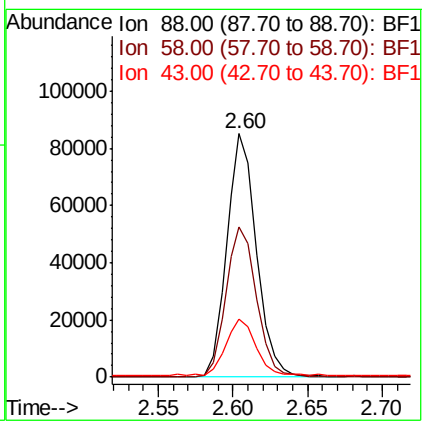


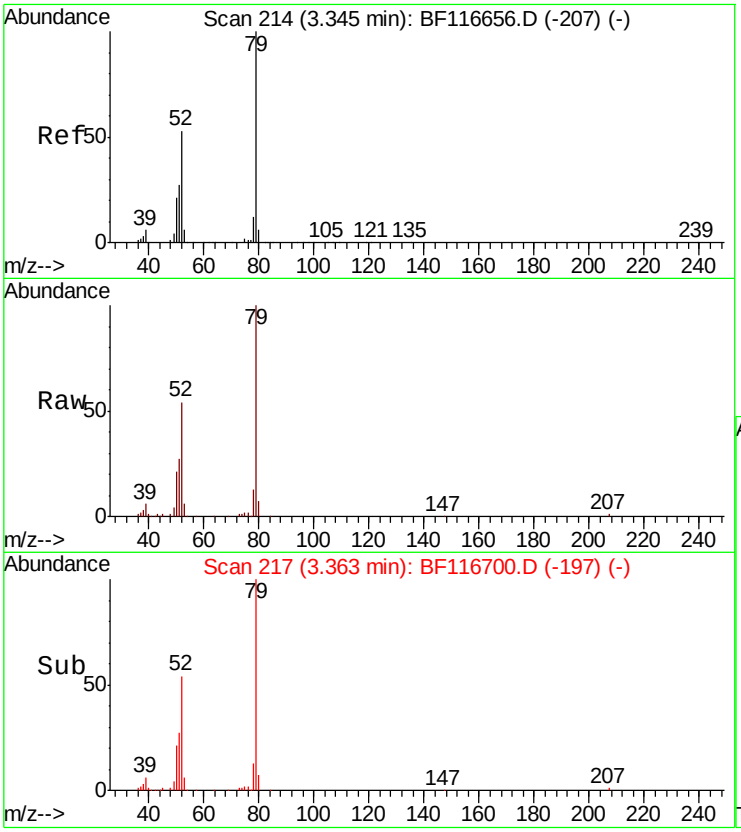


#2
1,4-Dioxane
Concen: 39.298 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 88 Resp: 118228

Ion	Ratio	Lower	Upper
88	100		
58	63.8	51.7	77.5
43	23.7	19.8	29.8



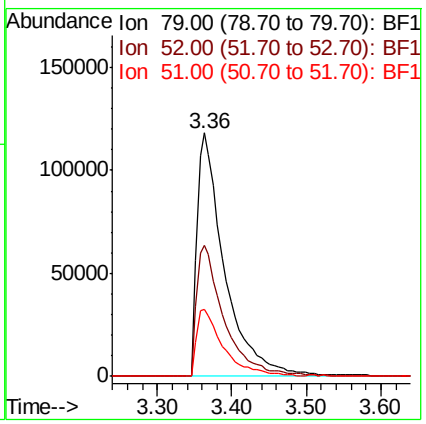


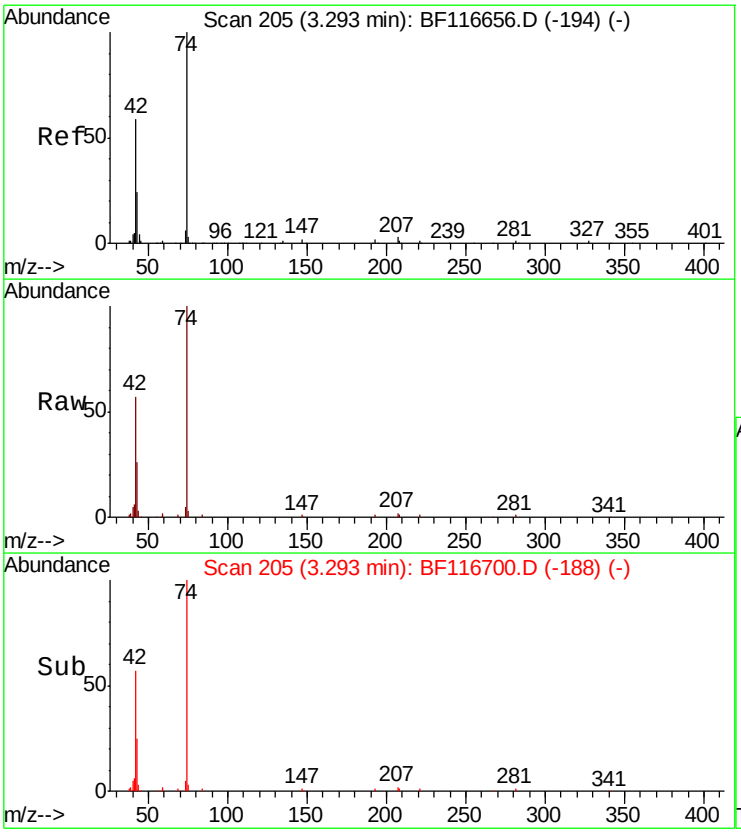
#3
Pyridine
Concen: 34.874 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.02 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 79 Resp: 303781

Ion	Ratio	Lower	Upper
79	100		
52	54.0	47.4	71.0
51	27.3	24.1	36.1

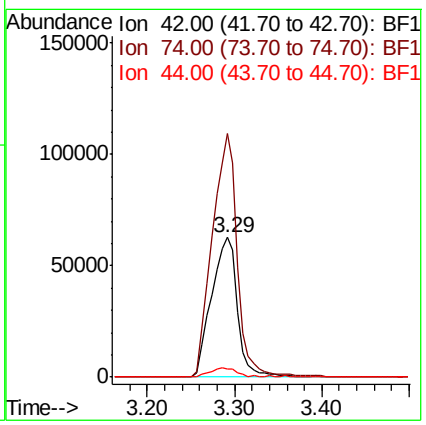


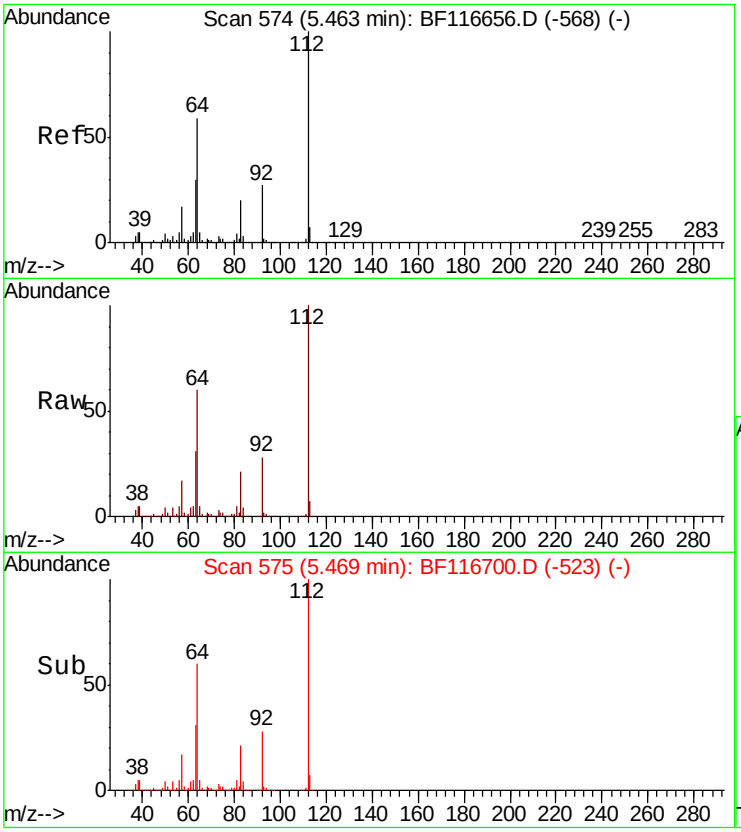


#4
n-Nitrosodimethylamine
Concen: 43.274 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 42 Resp: 129440

Ion	Ratio	Lower	Upper
42	100		
74	174.6	115.6	173.4#
44	5.8	4.6	7.0



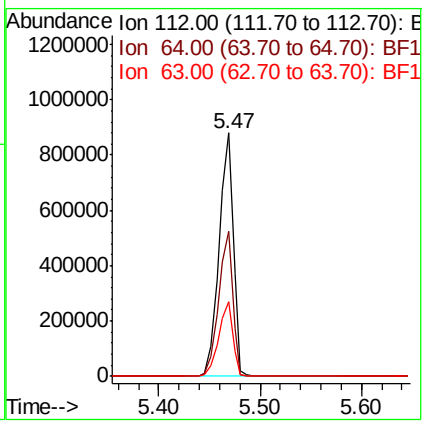


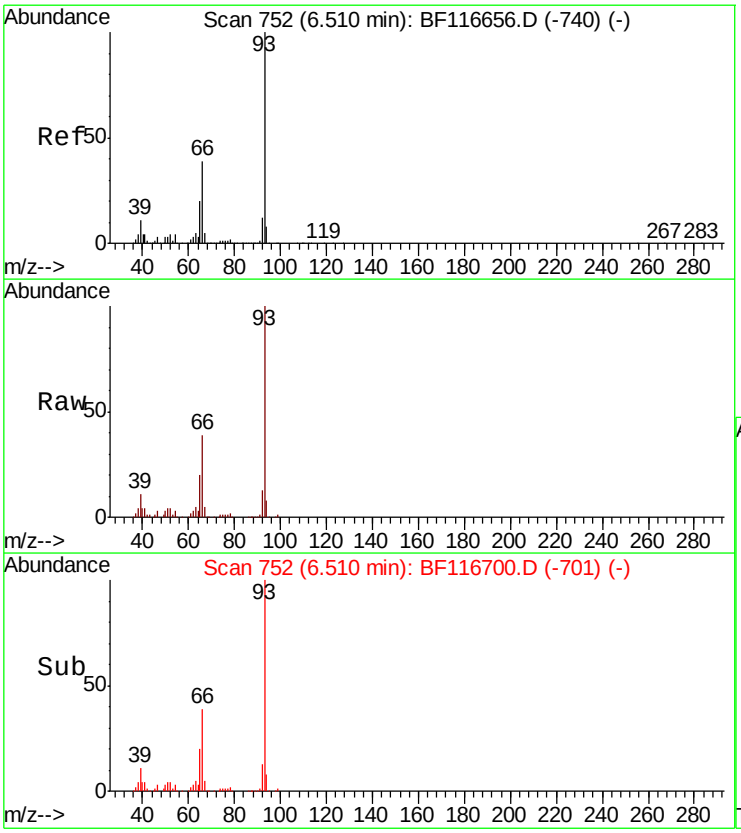
#5
2-Fluorophenol
Concen: 131.659 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:112 Resp: 858045

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.1	70.7
63	30.8	24.9	37.3

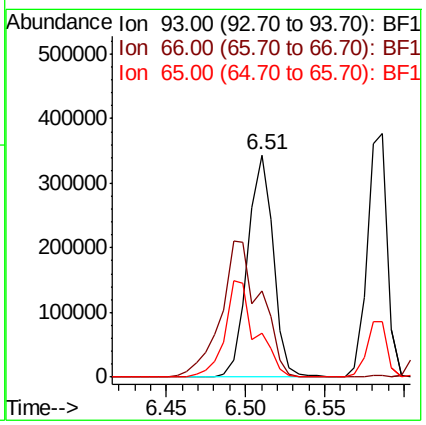


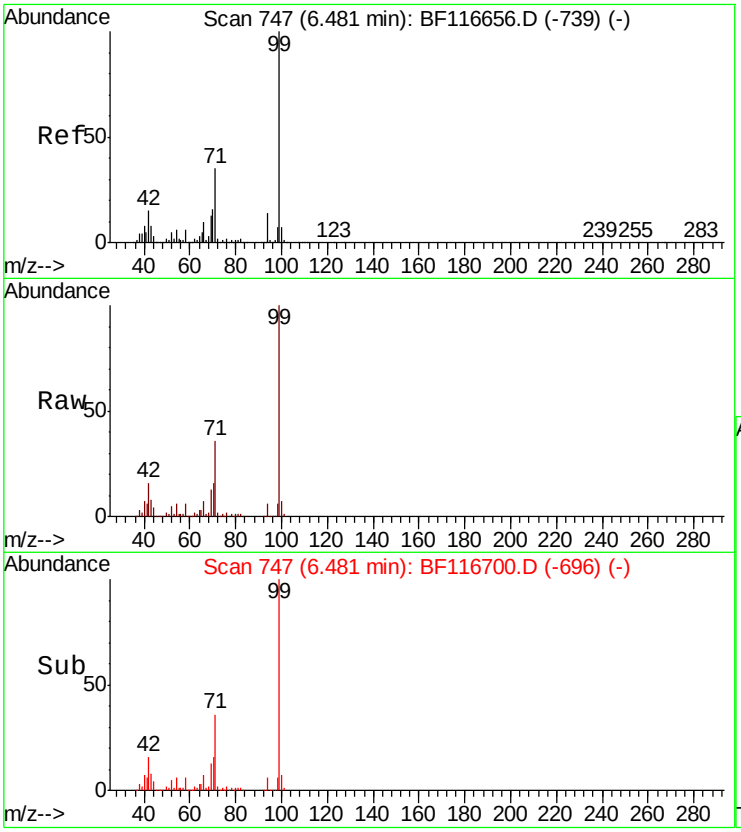


#6
Aniline
Concen: 32.429 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 93 Resp: 384376

Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.7	49.1
65	20.0	16.3	24.5



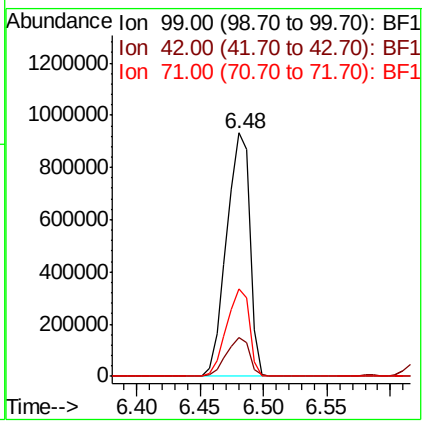


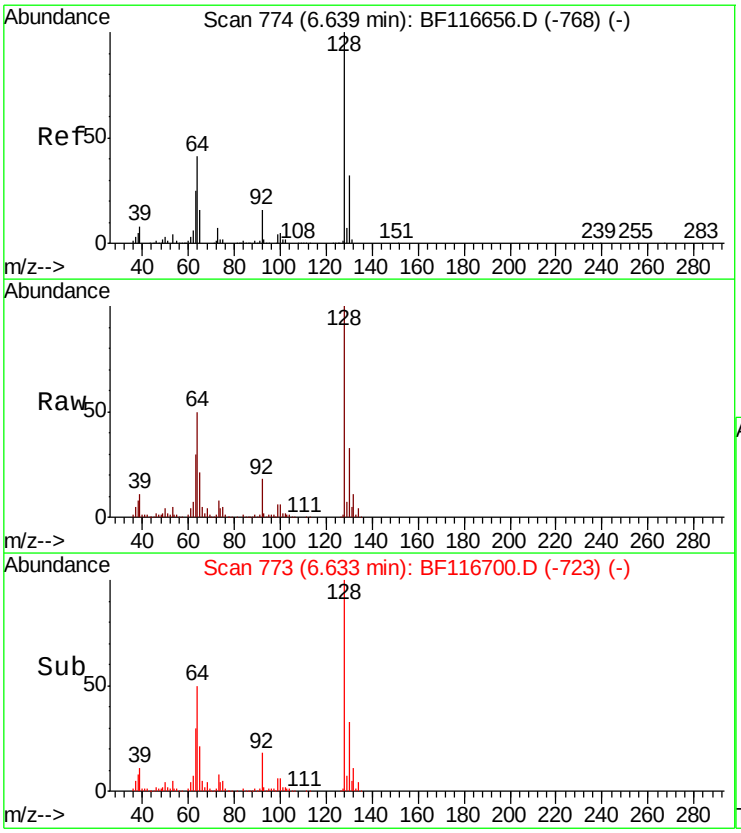
#7
Phenol-d6
Concen: 137.923 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 99 Resp: 1180312

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.7	20.5
71	35.8	30.8	46.2

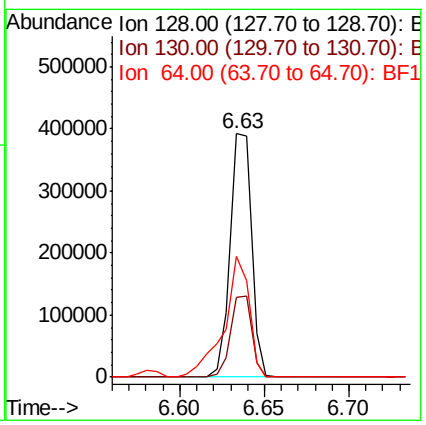


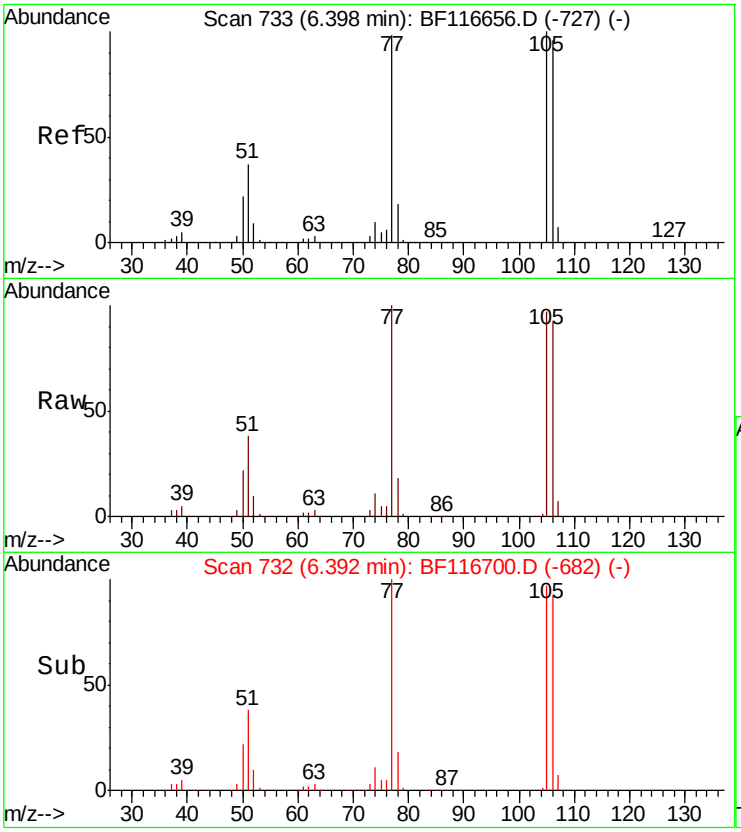


#8
2-Chlorophenol
Concen: 48.356 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:128 Resp: 344022

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	49.6	22.5	62.5



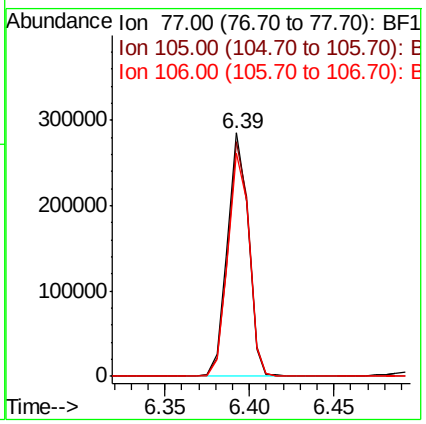


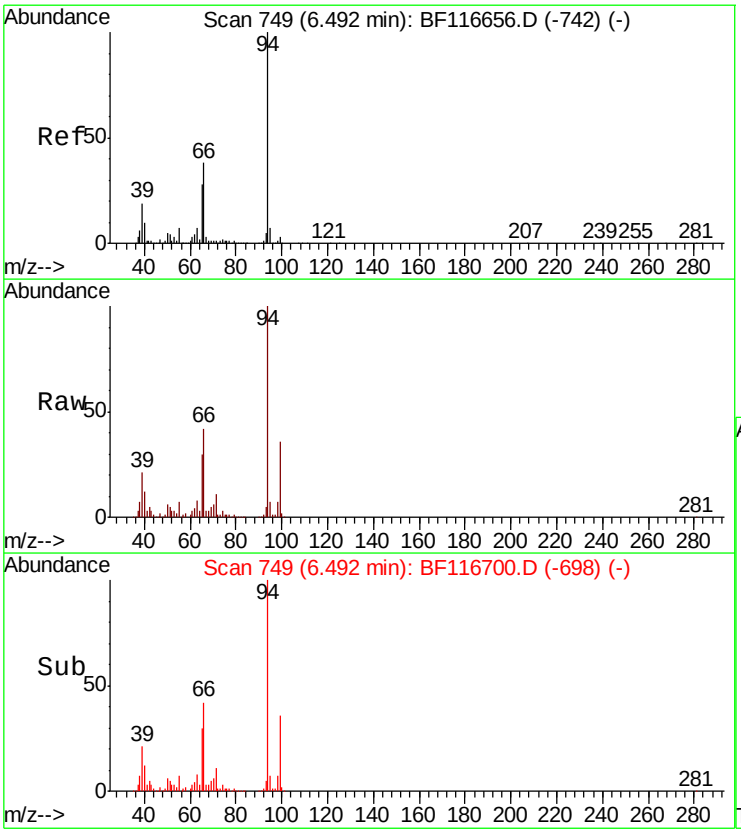
#9
Benzaldehyde
Concen: 43.569 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 77 Resp: 245639

Ion	Ratio	Lower	Upper
77	100		
105	96.5	76.7	116.7
106	91.7	73.1	113.1

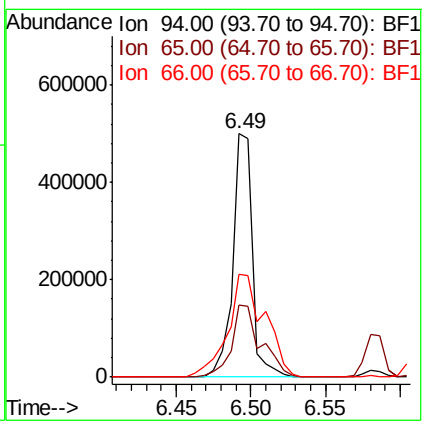


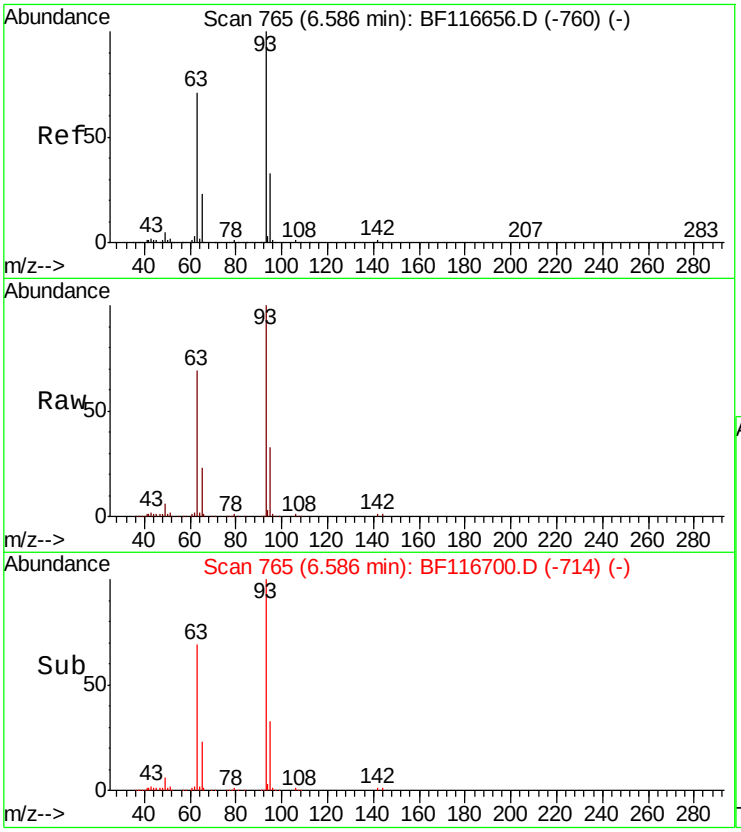


#10
Phenol
Concen: 48.850 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 94 Resp: 462911

Ion	Ratio	Lower	Upper
94	100		
65	29.8	10.8	50.8
66	42.3	21.1	61.1



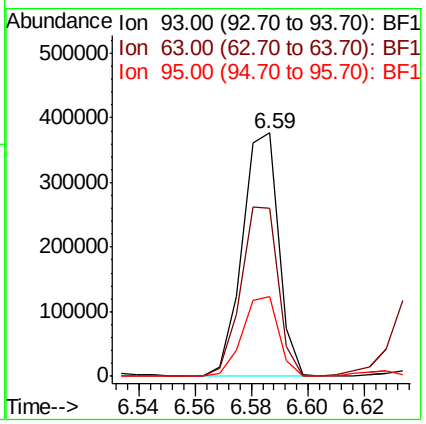


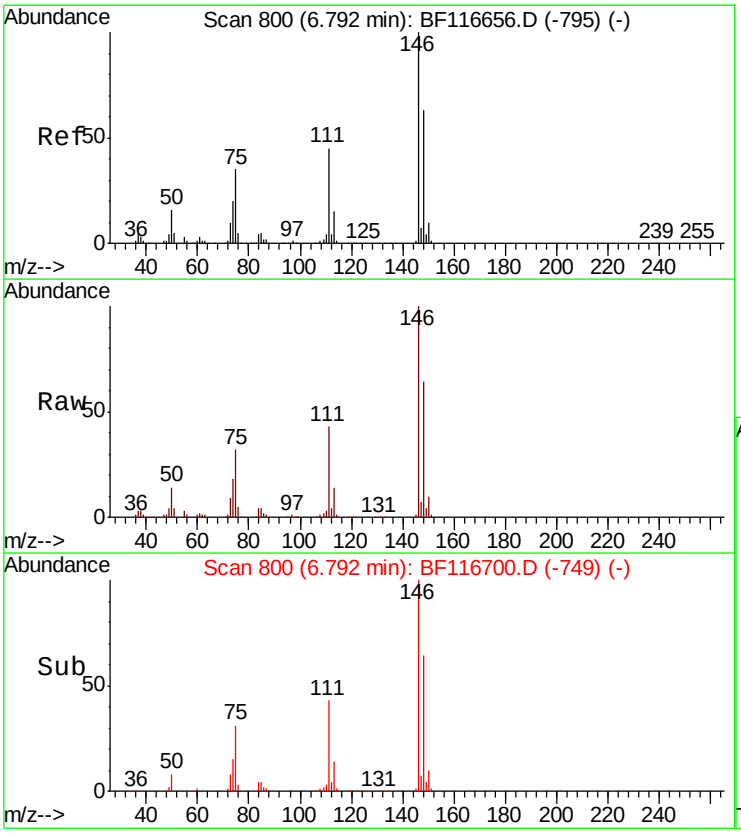
#11
bis(2-Chloroethyl)ether
Concen: 45.344 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 93 Resp: 334579

Ion	Ratio	Lower	Upper
93	100		
63	69.3	49.9	89.9
95	33.0	12.7	52.7

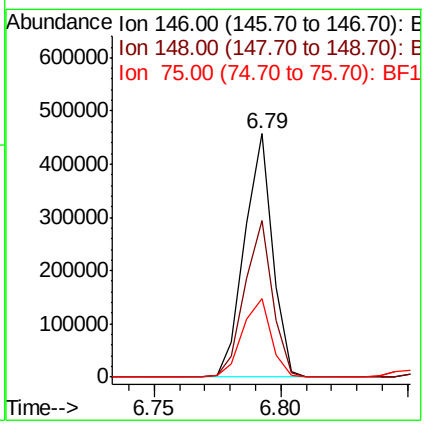


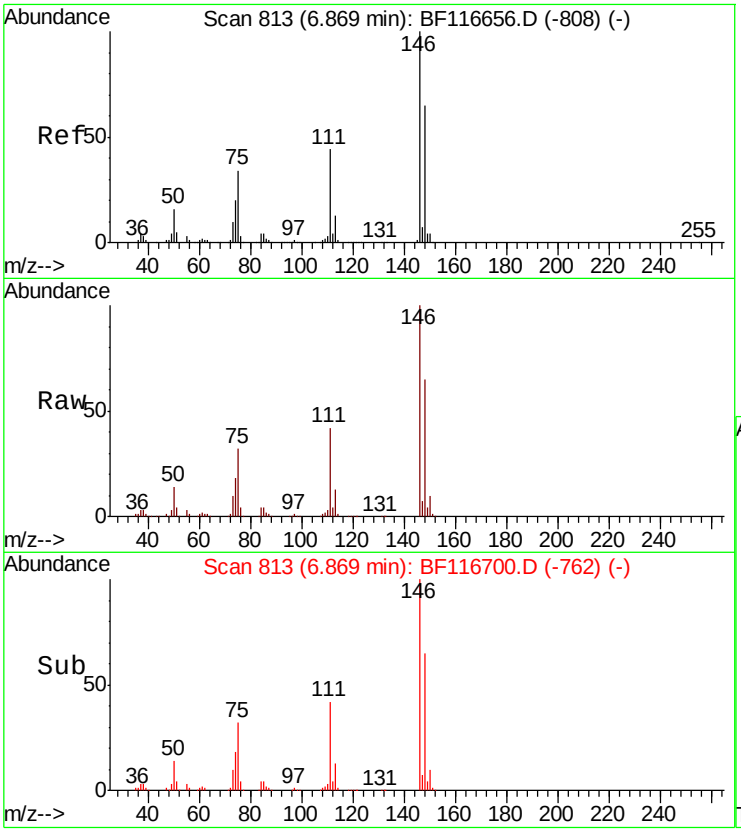


#12
1,3-Dichlorobenzene
Concen: 43.786 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:146 Resp: 352072

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	32.1	29.6	44.4



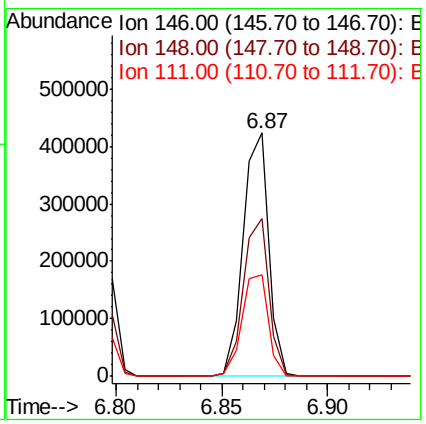


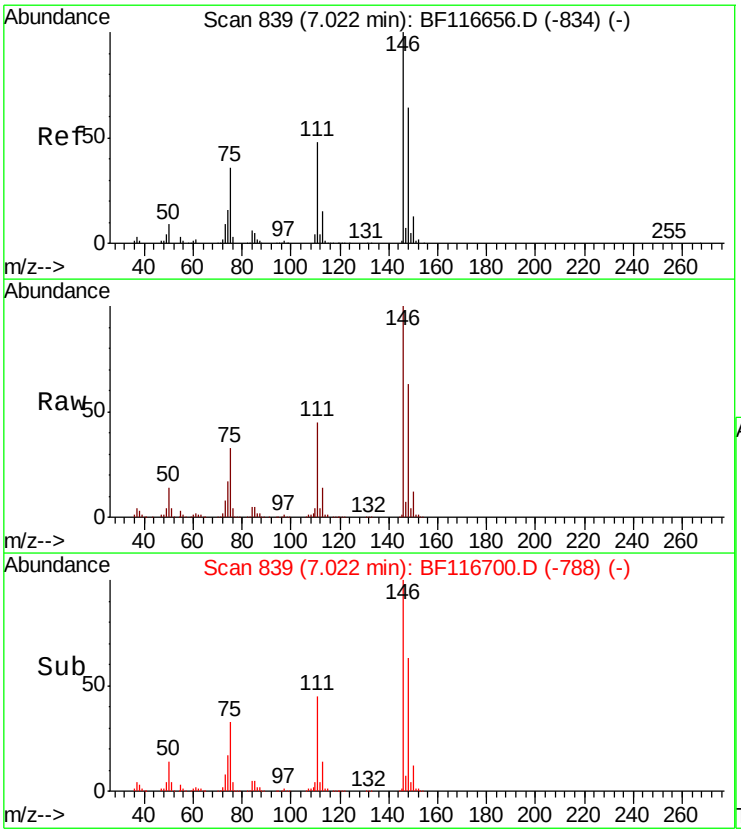
#13
1,4-Dichlorobenzene
Concen: 44.483 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:146 Resp: 356097

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	41.9	34.8	52.2

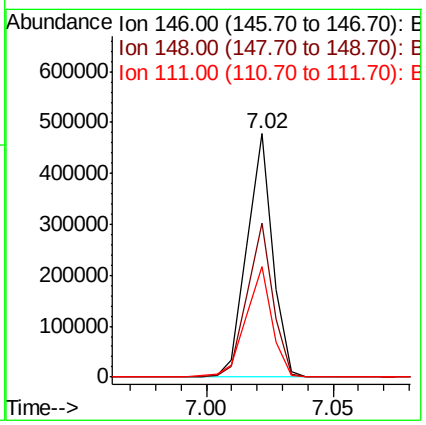


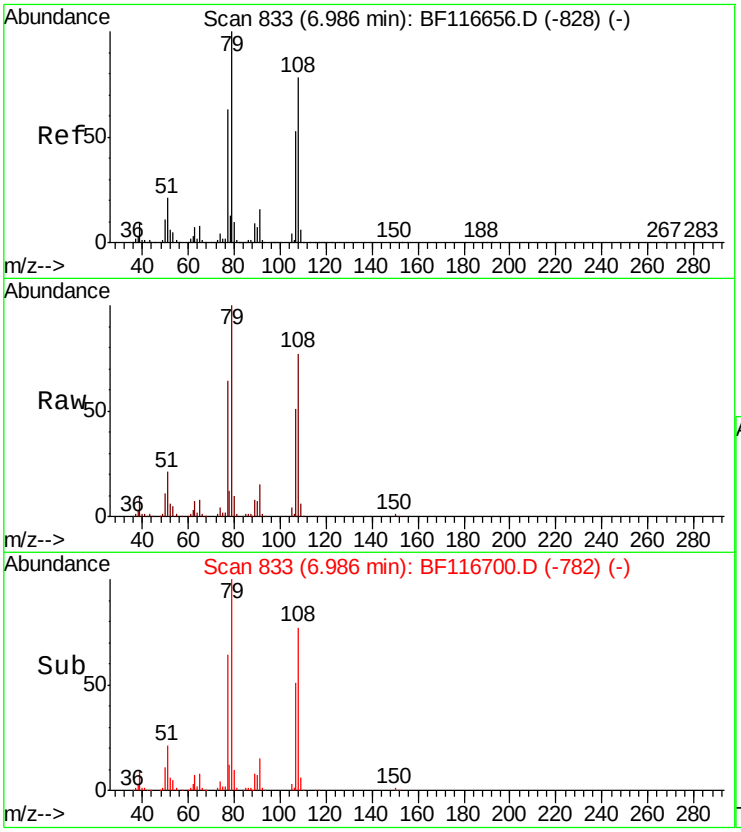


#14
1,2-Dichlorobenzene
Concen: 45.501 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:146 Resp: 337558

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	78.8
111	45.2	34.2	51.4



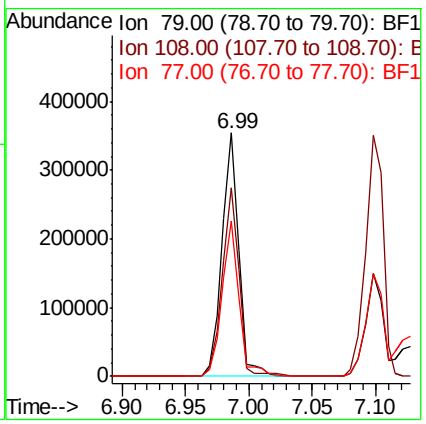


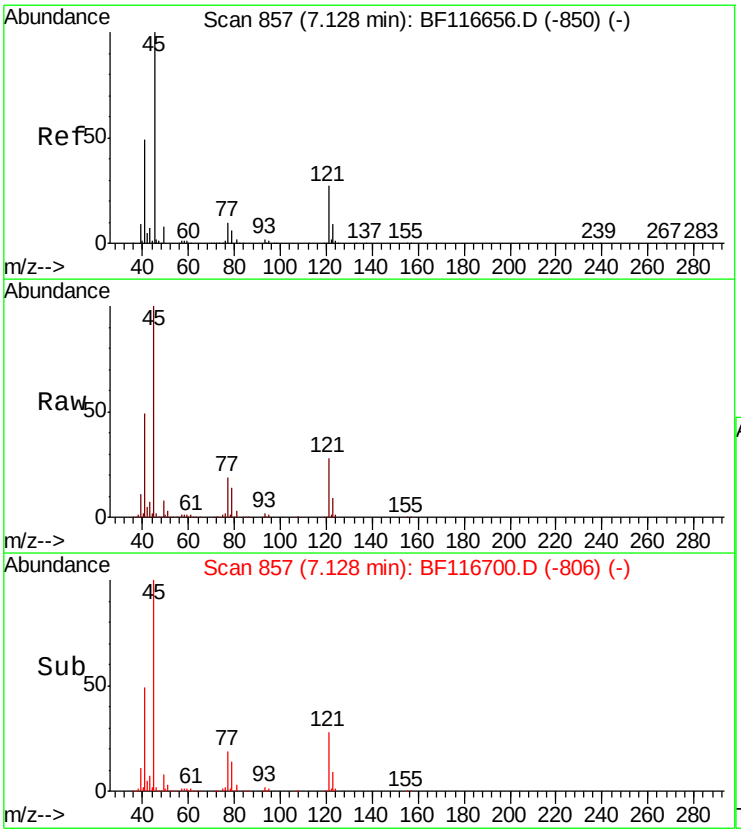
#15
Benzyl Alcohol
Concen: 47.071 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 79 Resp: 326984

Ion	Ratio	Lower	Upper
79	100		
108	77.2	59.2	88.8
77	64.0	53.0	79.4

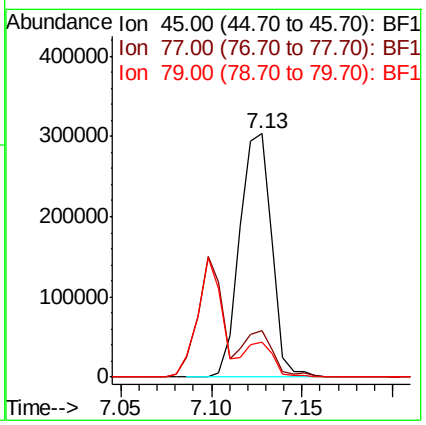


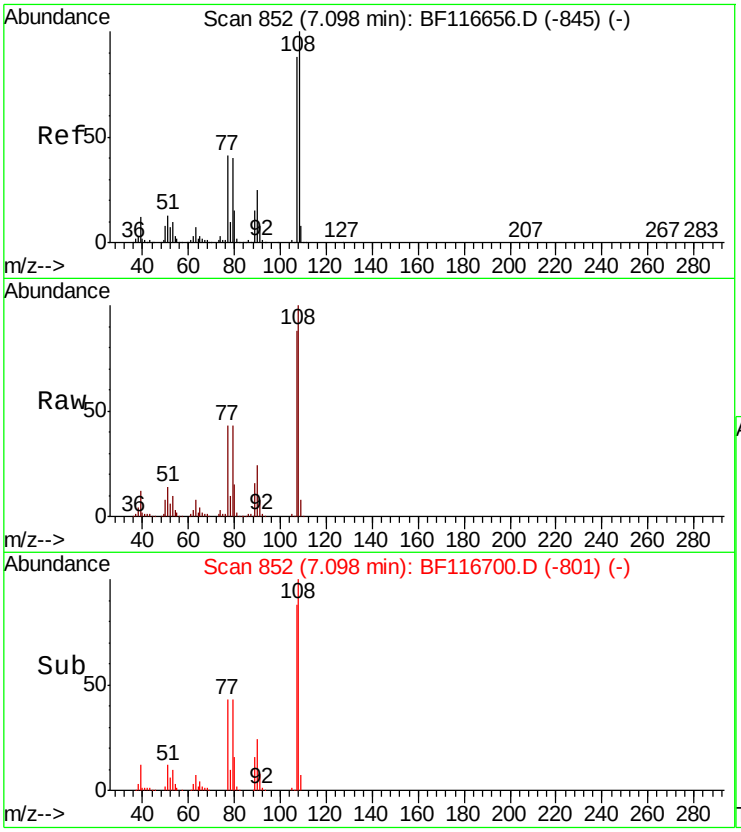


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.924 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 45 Resp: 371591

Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	38.2
79	14.4	0.0	33.9



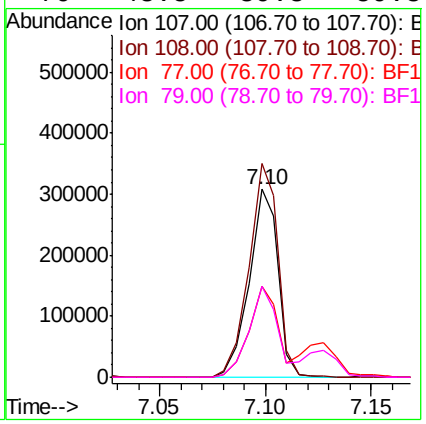


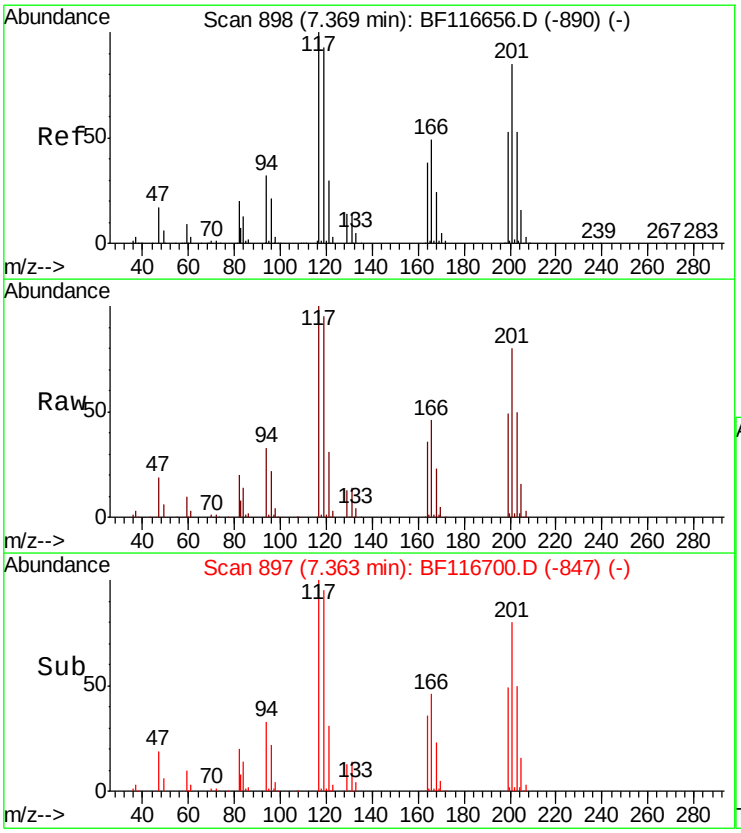
#17
2-Methylphenol
Concen: 47.173 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:107 Resp: 293792

Ion	Ratio	Lower	Upper
107	100		
108	113.7	88.3	132.5
77	48.7	39.9	59.9
79	48.5	39.8	59.8

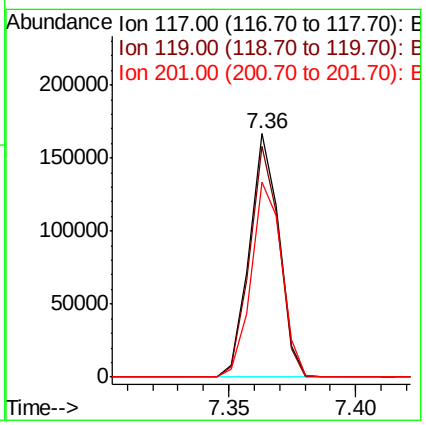


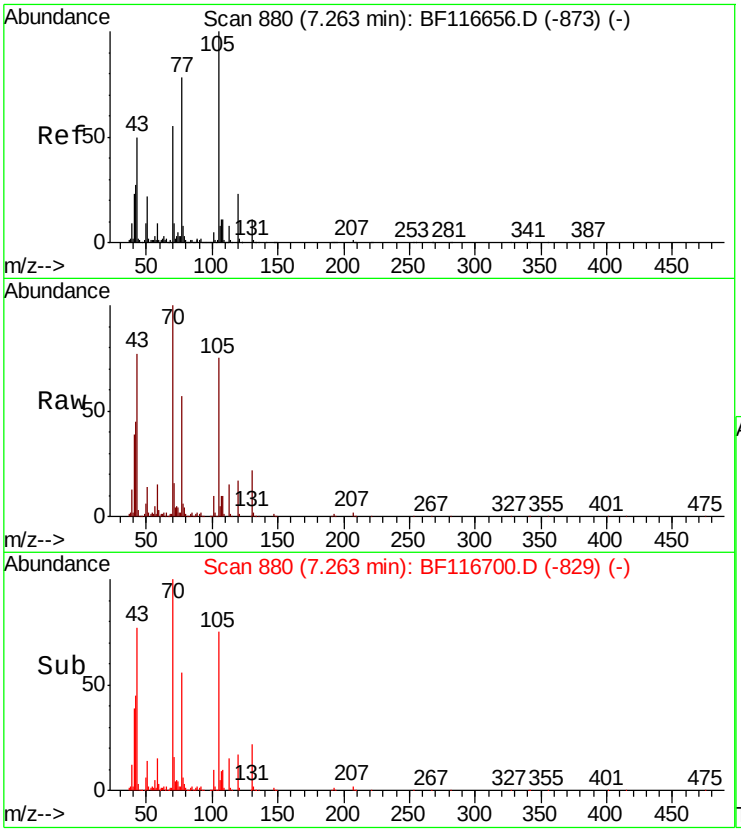


#18
Hexachloroethane
Concen: 43.860 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:117 Resp: 136411

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3
201	80.0	79.4	119.0



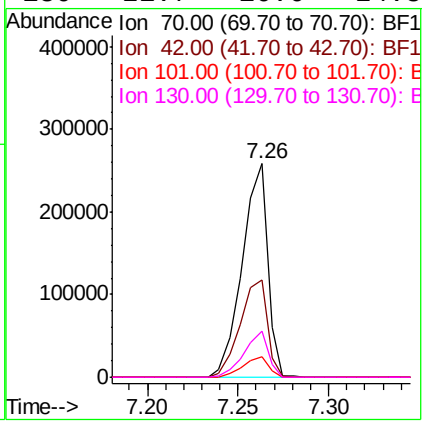


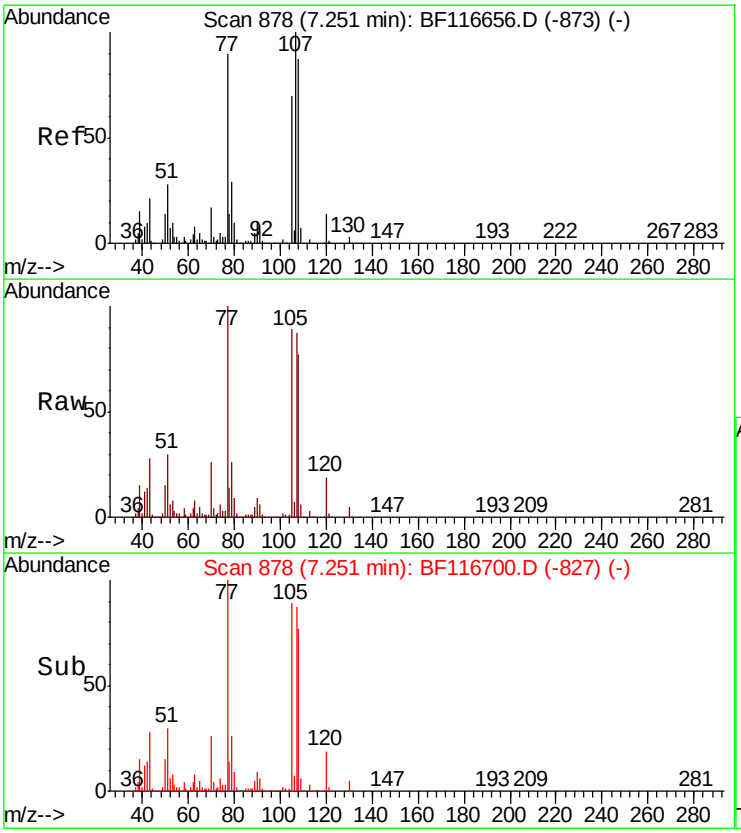
#19
n-Nitroso-di-n-propylamine
Concen: 44.872 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 70 Resp: 252840

Ion	Ratio	Lower	Upper
70	100		
42	45.3	43.5	65.3
101	9.7	7.8	11.6
130	21.7	16.6	24.8

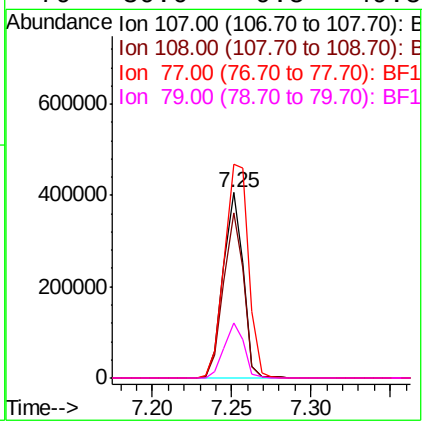


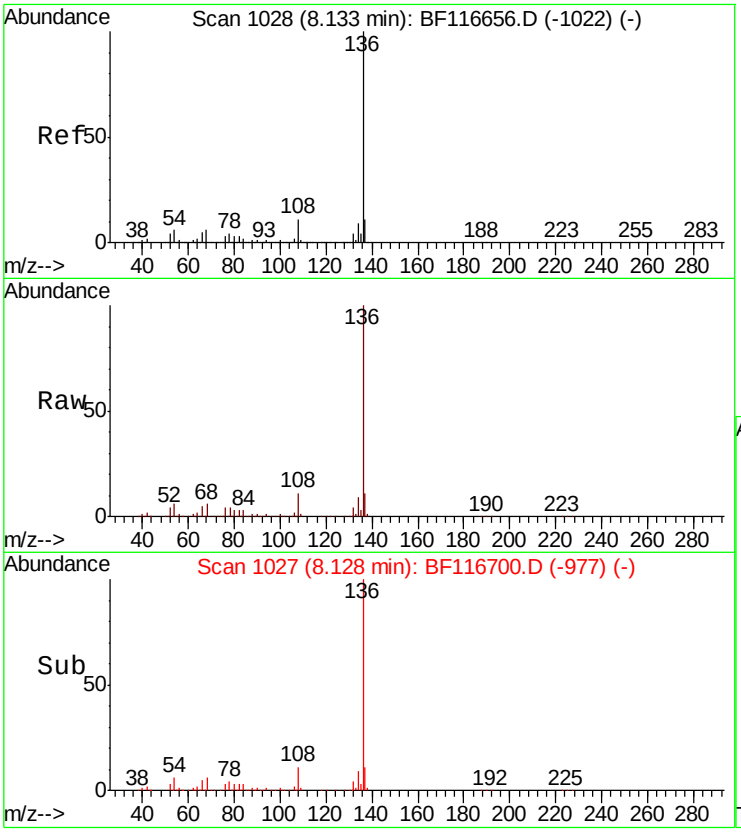


#20
3+4-Methylphenols
Concen: 49.085 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:107 Resp: 355443

Ion	Ratio	Lower	Upper
107	100		
108	89.1	65.5	105.5
77	115.2	69.4	109.4#
79	30.0	9.5	49.5



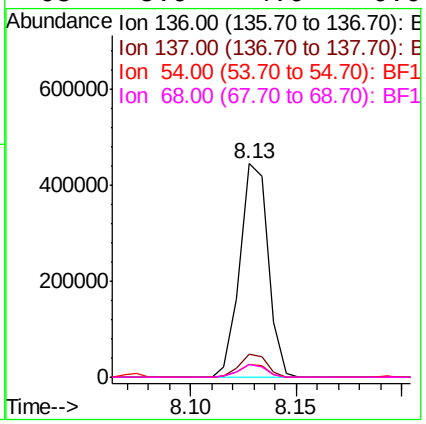


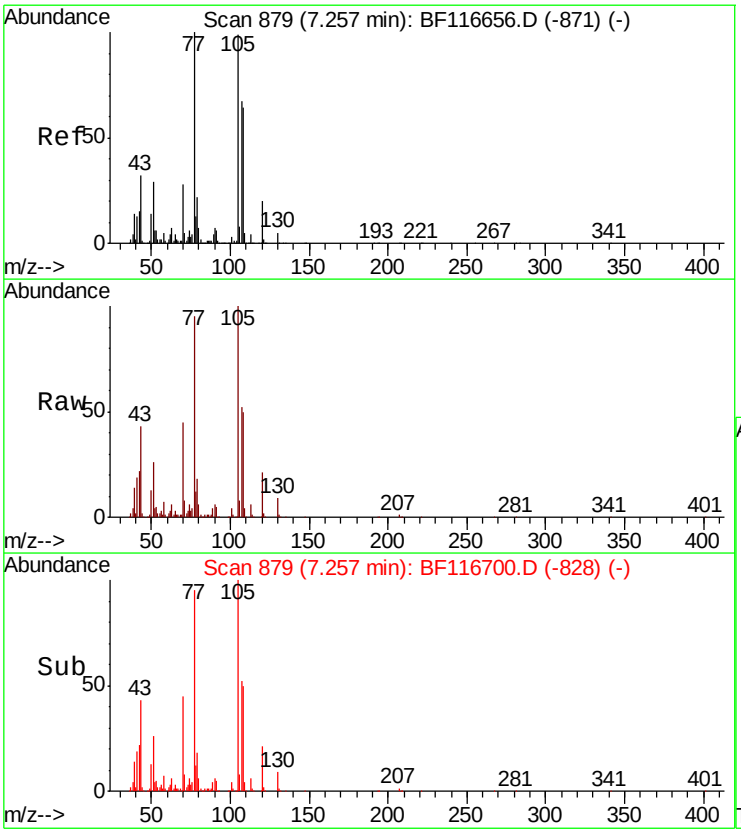
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:136 Resp: 413585

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.1	4.8	7.2
68	5.9	4.0	6.0

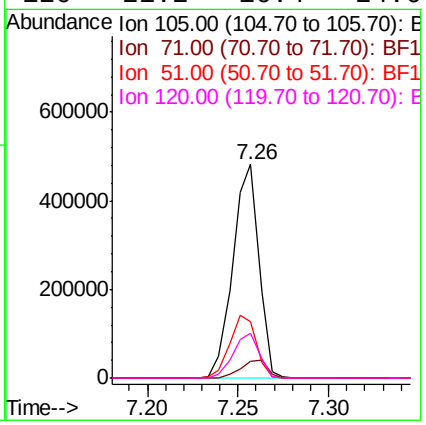


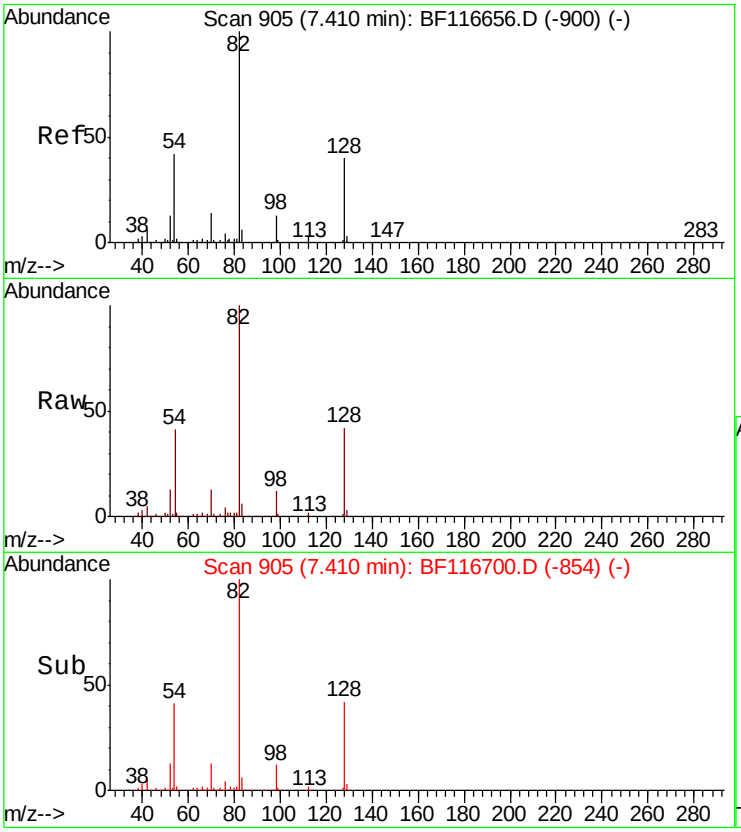


#22
Acetophenone
Concen: 48.270 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:105 Resp: 480628

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.2	6.4#
51	26.1	25.8	38.8
120	21.2	16.4	24.6



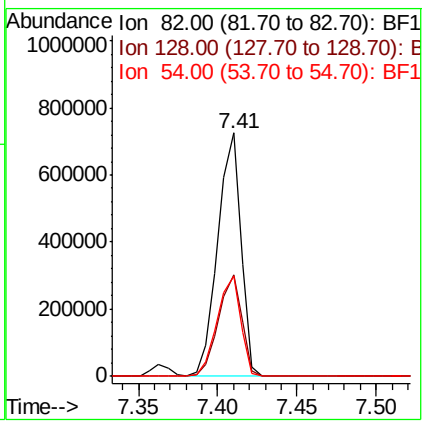


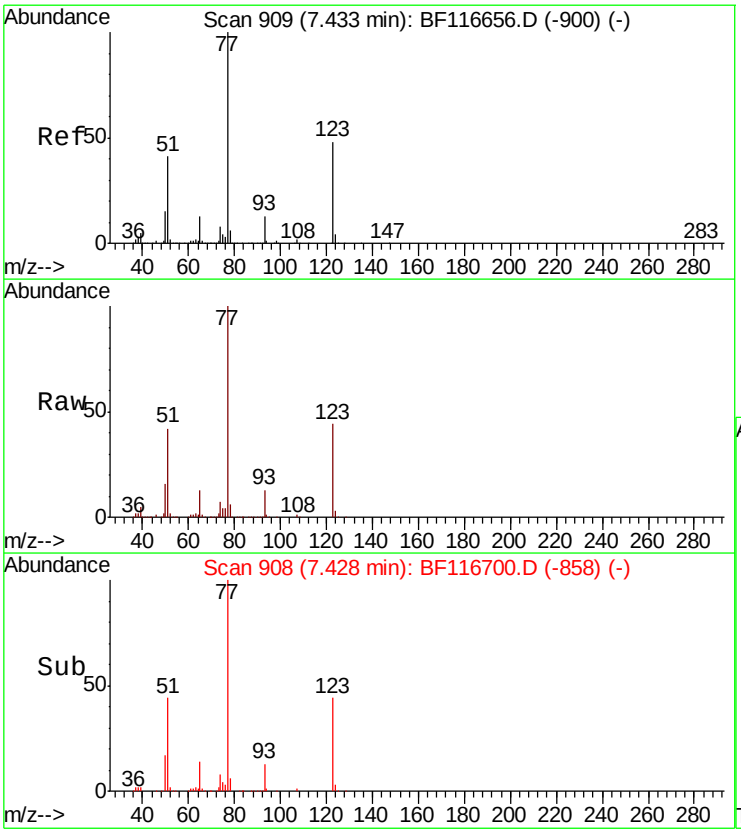
#23
Nitrobenzene-d5
Concen: 101.910 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 82 Resp: 738317

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	41.2	36.9	55.3

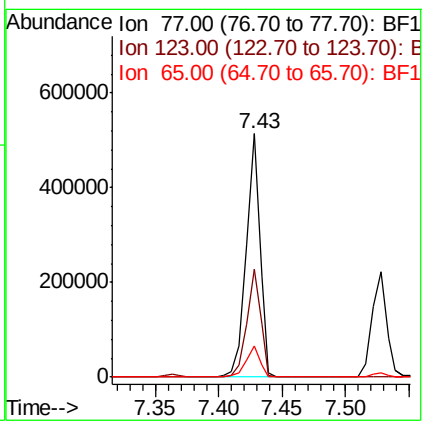


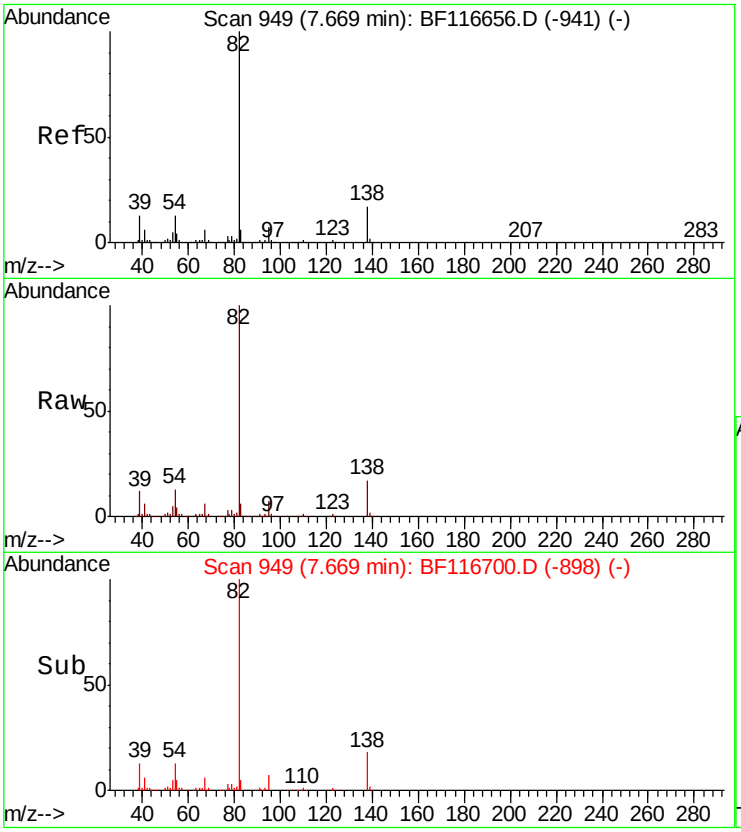


#24
Nitrobenzene
Concen: 52.641 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 77 Resp: 387874

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.1	49.7
65	12.8	10.6	15.8



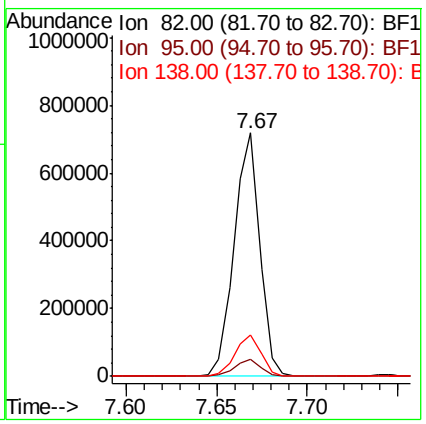


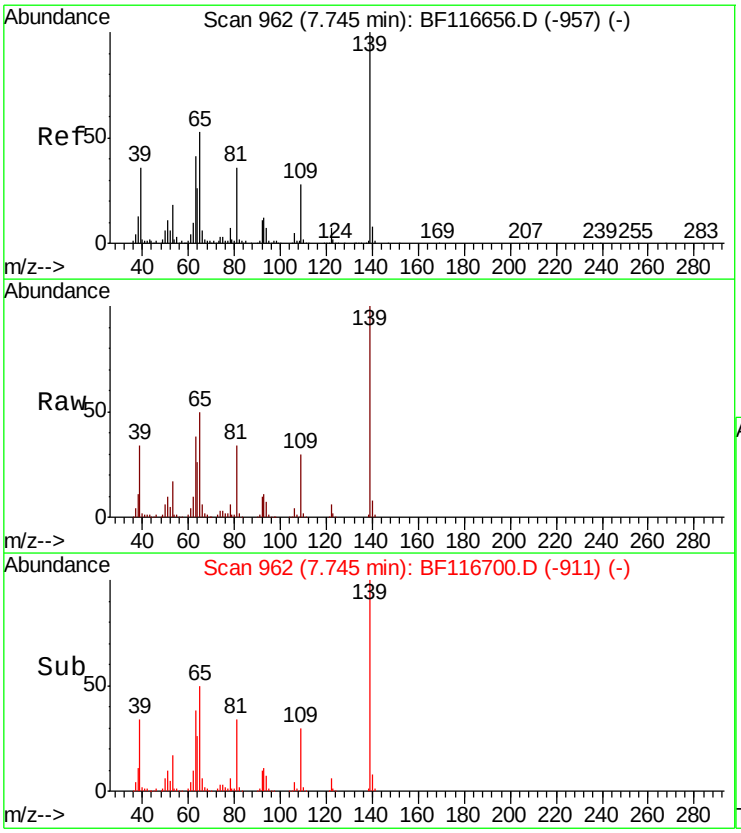
#25
Isophorone
Concen: 48.189 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 82 Resp: 707439

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	17.2	13.5	20.3

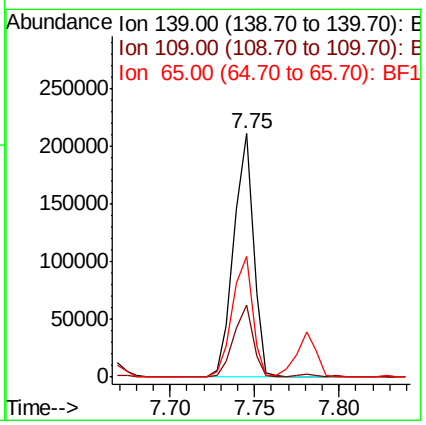


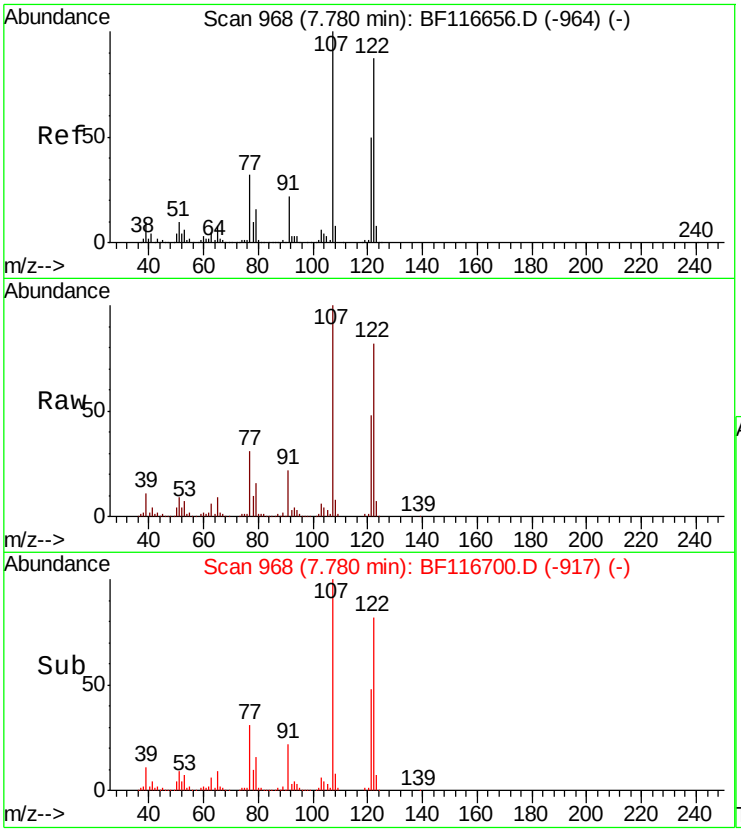


#26
2-Nitrophenol
Concen: 62.747 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:139 Resp: 171889

Ion	Ratio	Lower	Upper
139	100		
109	29.8	27.1	40.7
65	49.8	43.0	64.6



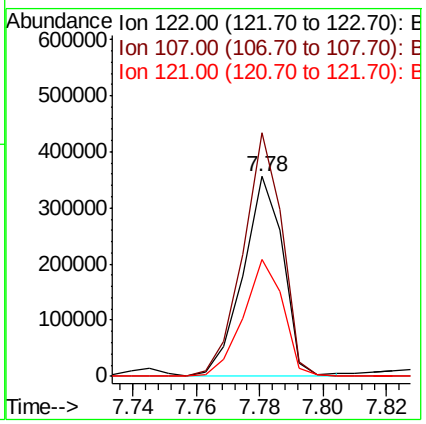


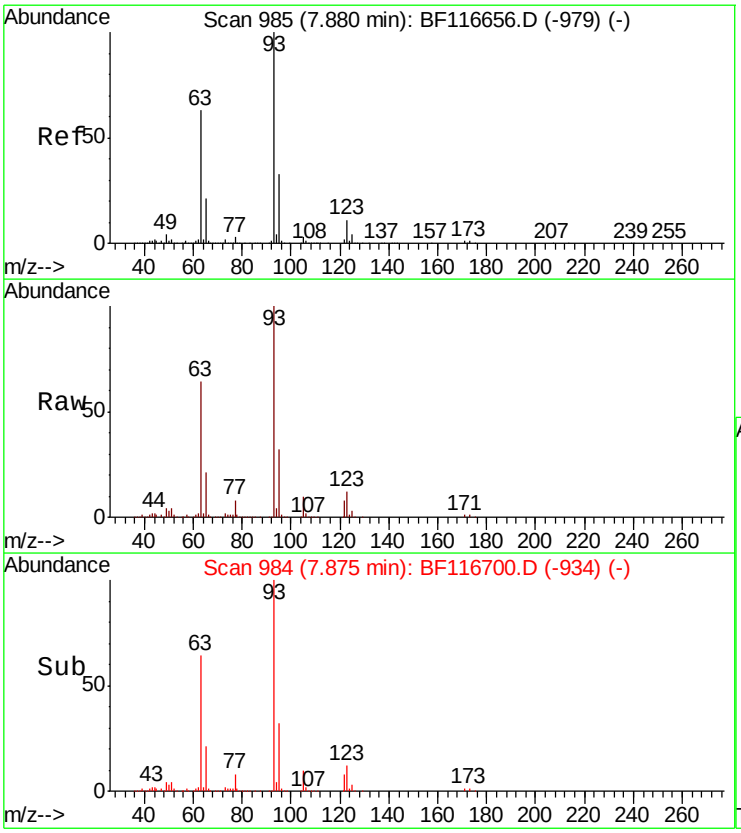
#27
2,4-Dimethylphenol
Concen: 56.342 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:122 Resp: 311710

Ion	Ratio	Lower	Upper
122	100		
107	122.0	98.1	147.1
121	58.8	47.3	70.9

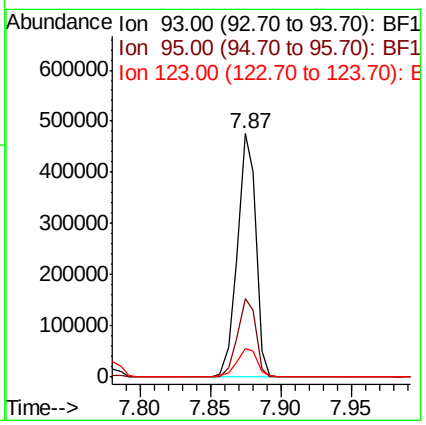


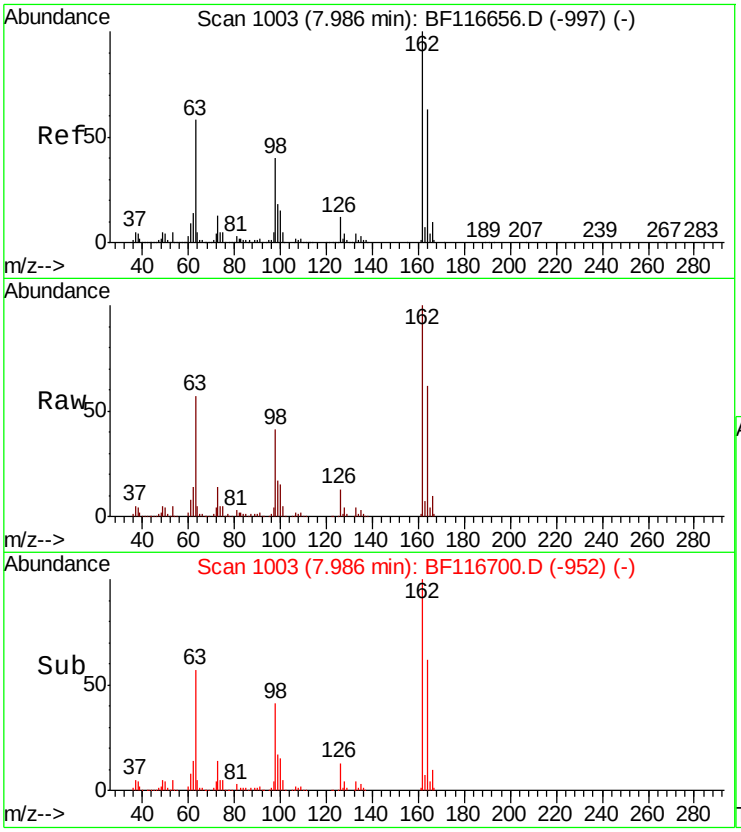


#28
bis(2-Chloroethoxy)methane
Concen: 48.165 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 93 Resp: 432092

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	11.6	9.8	14.8



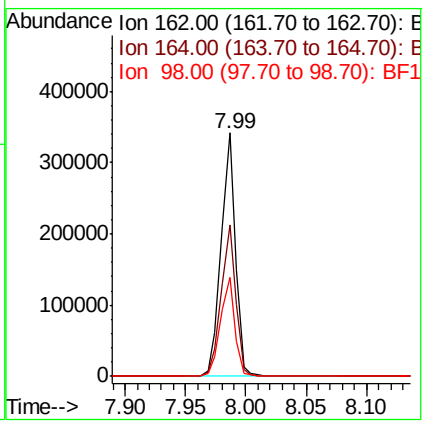


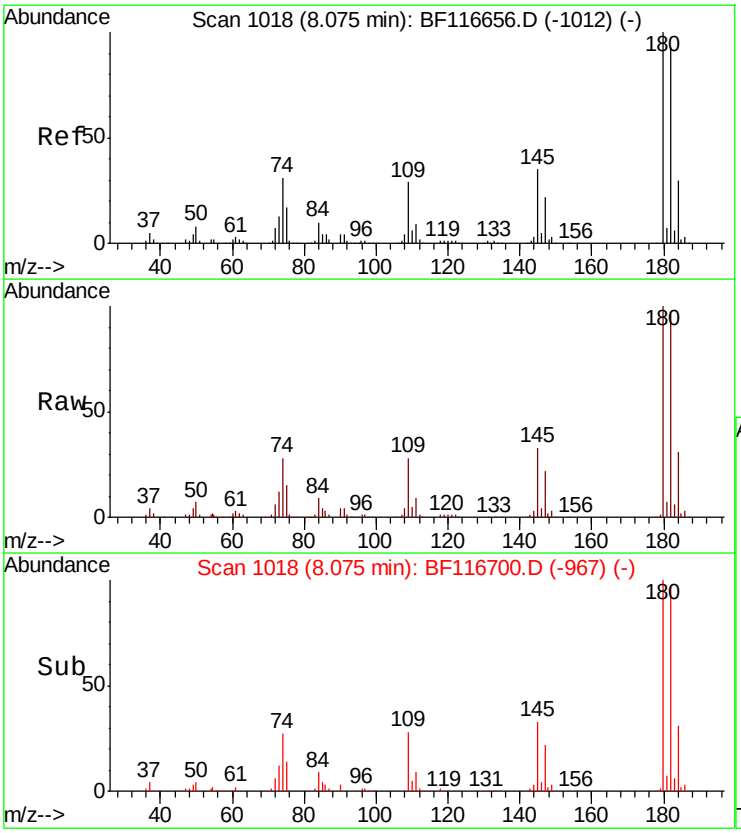
#29
2,4-Dichlorophenol
Concen: 53.164 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:162 Resp: 282665

Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.4	83.4
98	40.8	18.1	58.1

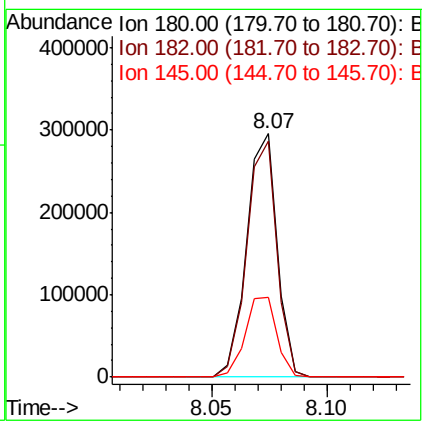


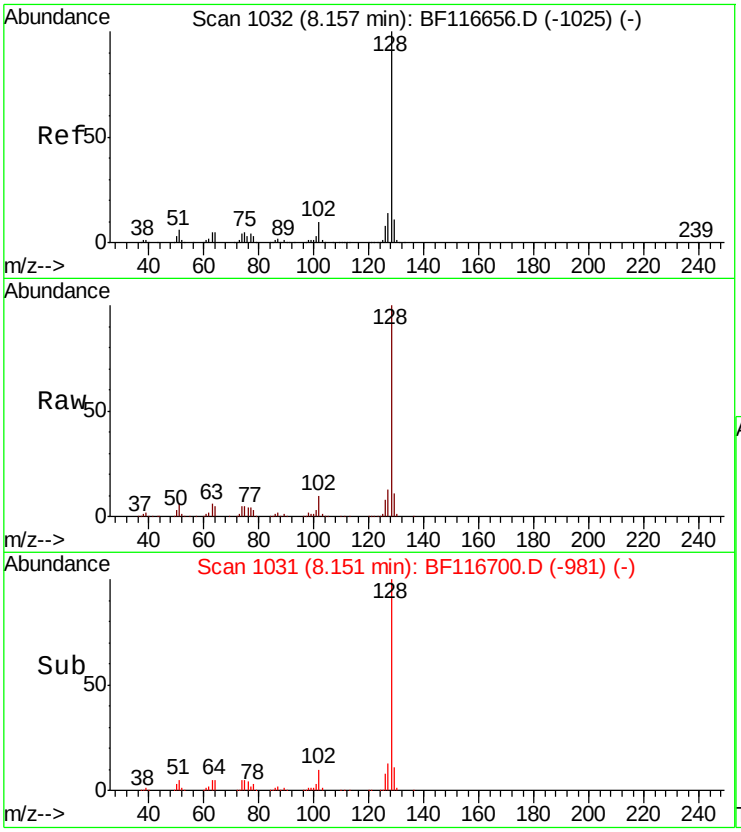


#30
1,2,4-Trichlorobenzene
Concen: 47.467 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:180 Resp: 273735

Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.6	118.0
145	33.0	25.7	38.5



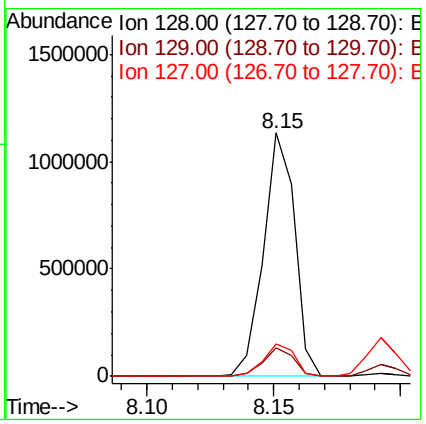


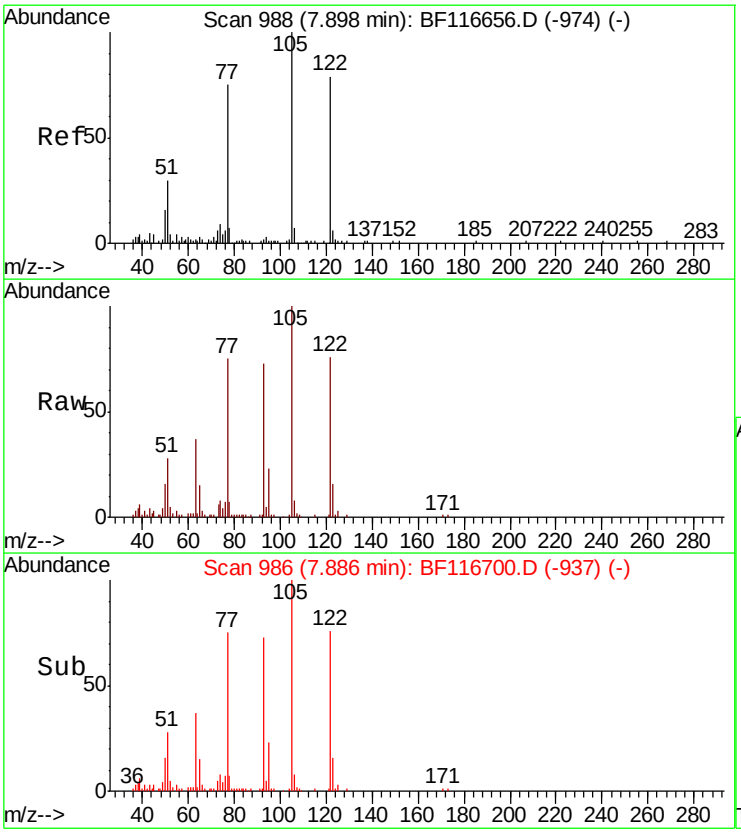
#31
Naphthalene
Concen: 49.903 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:128 Resp: 981404

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.1	10.4	15.6

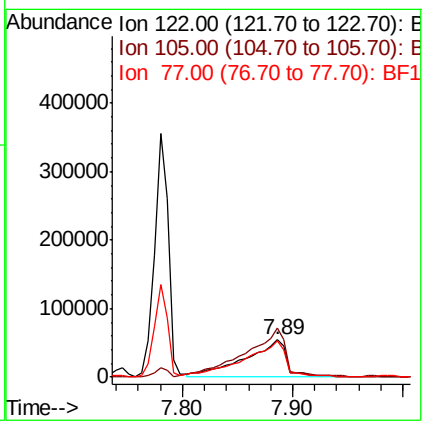


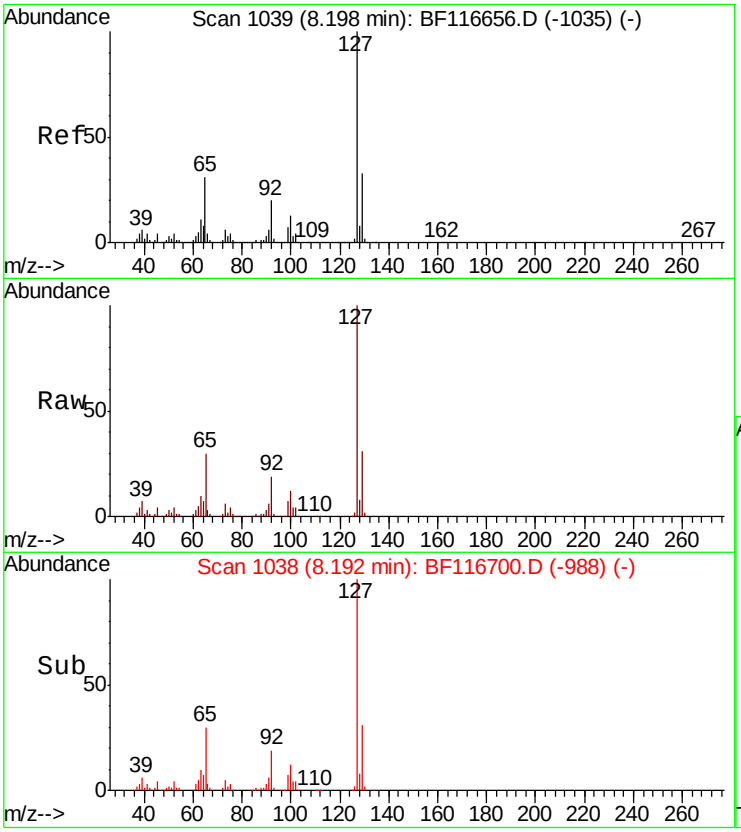


#32
Benzoic acid
Concen: 44.356 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:122 Resp: 138561

Ion	Ratio	Lower	Upper
122	100		
105	131.2	110.0	150.0
77	99.0	81.7	121.7



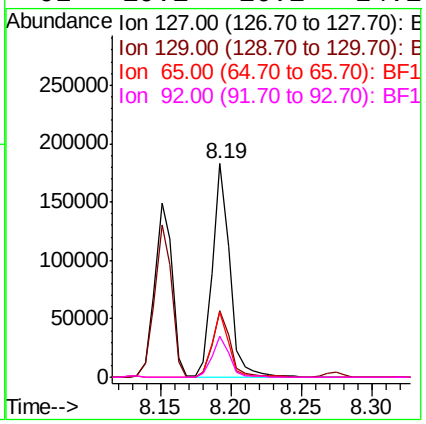


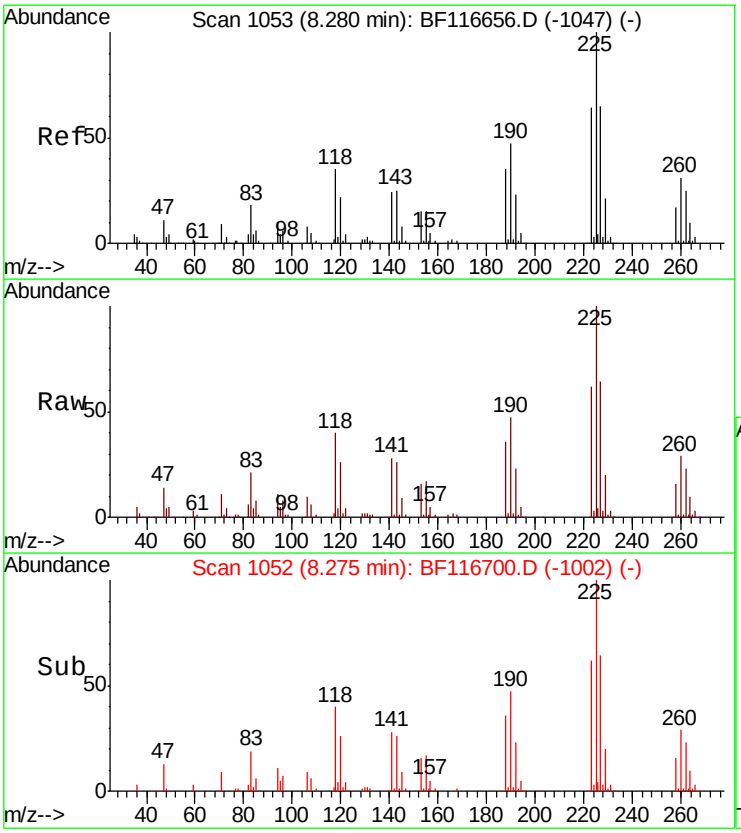
#33
4-Chloroaniline
Concen: 17.567 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:127 Resp: 157261

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	30.4	26.0	39.0
92	19.1	16.1	24.1

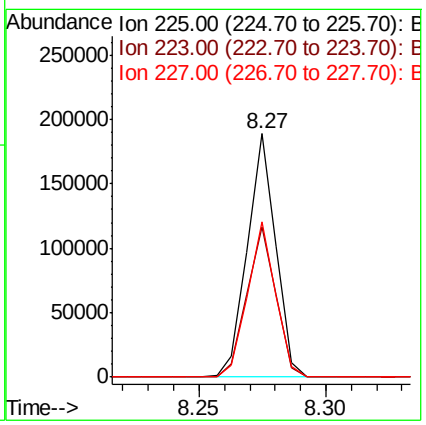


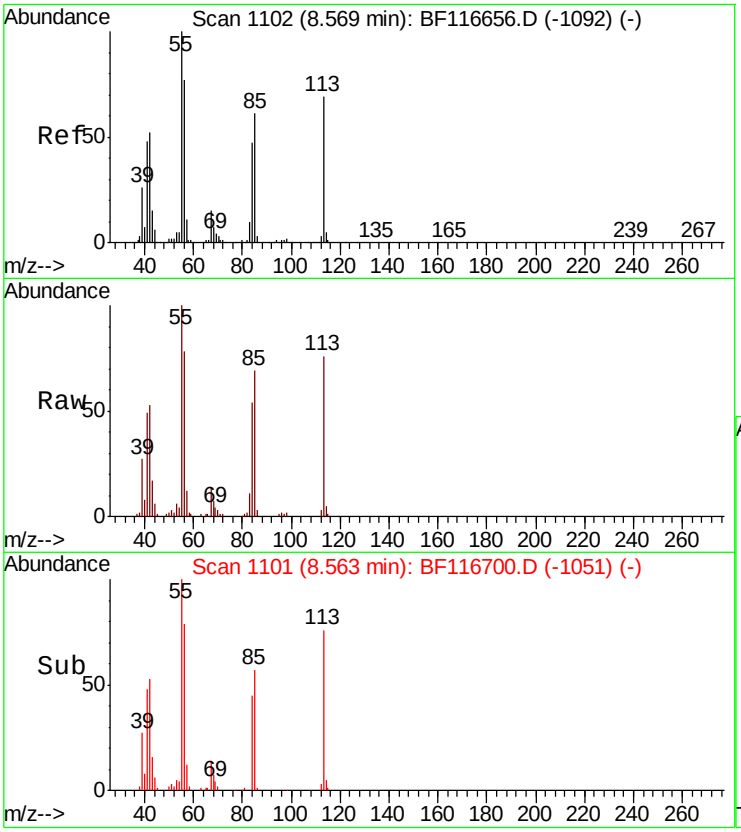


#34
Hexachlorobutadiene
Concen: 46.828 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:225 Resp: 147244

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.2
227	63.7	51.0	76.4



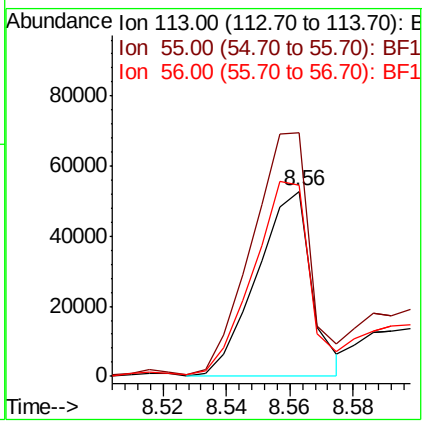


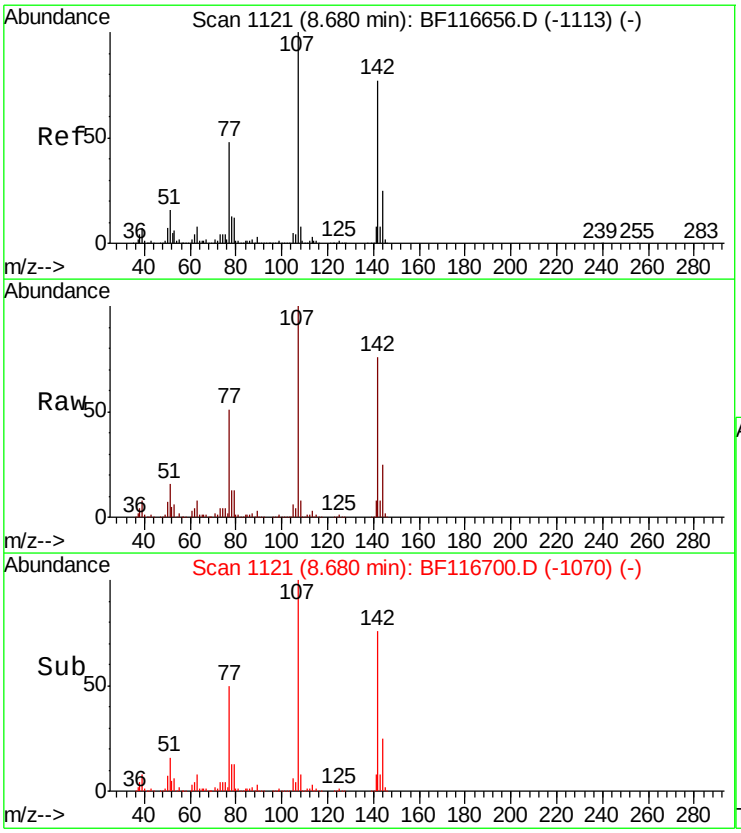
#35
Caprolactam
Concen: 31.905 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:113 Resp: 63484

Ion	Ratio	Lower	Upper
113	100		
55	131.7	124.3	164.3
56	103.3	94.6	134.6

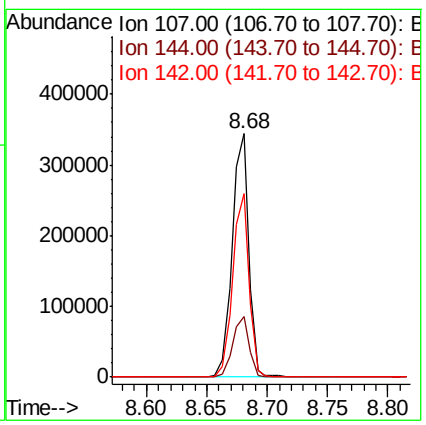


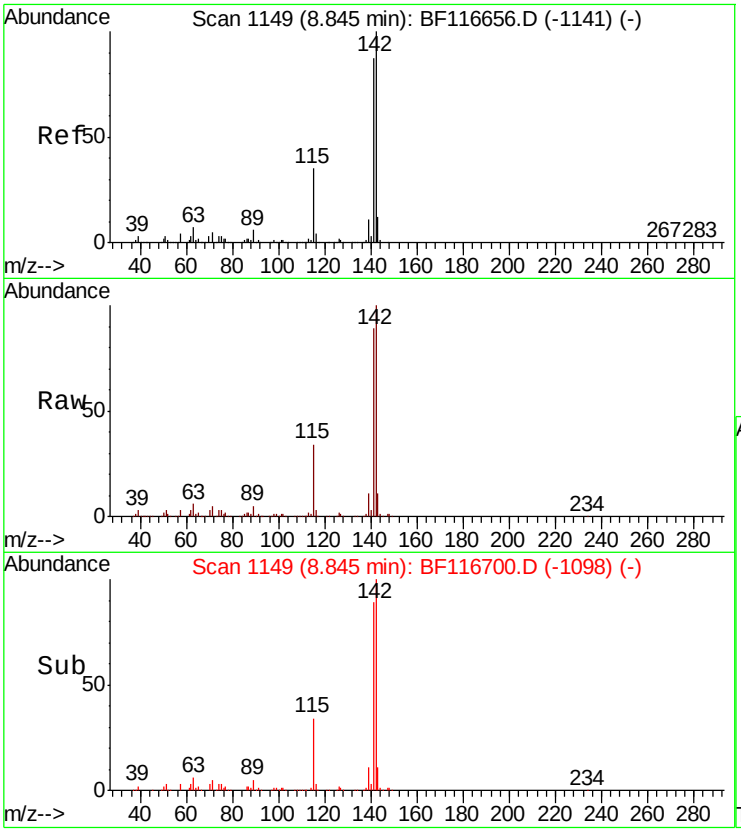


#36
4-Chloro-3-methylphenol
Concen: 54.206 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:107 Resp: 331244

Ion	Ratio	Lower	Upper
107	100		
144	24.6	18.6	27.8
142	75.5	58.5	87.7



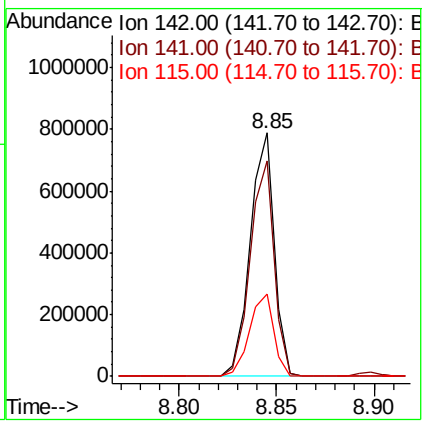


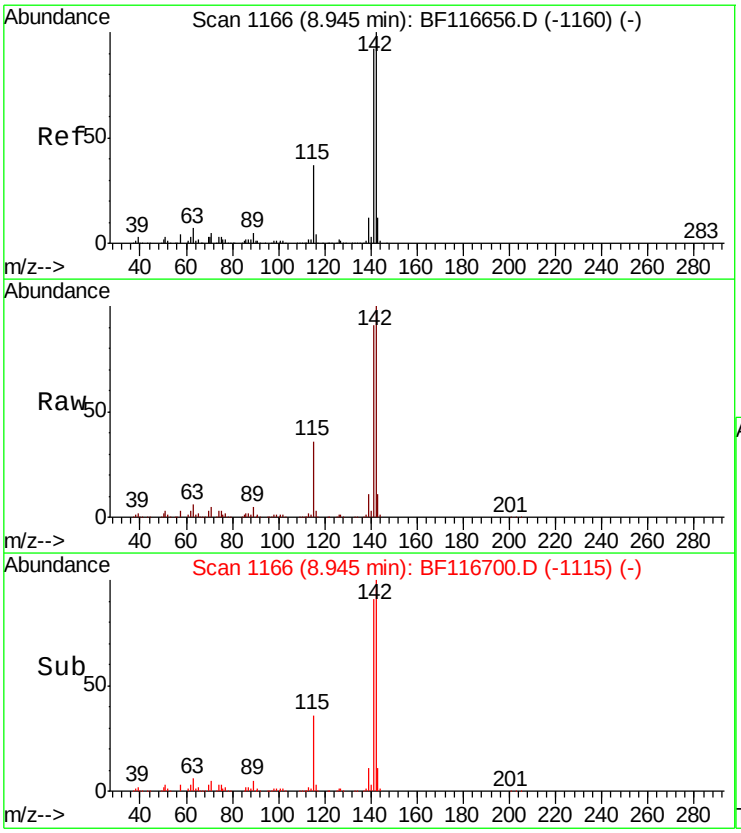
#37
2-Methylnaphthalene
Concen: 51.459 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:142 Resp: 673352

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.6	109.0
115	33.7	29.8	44.6

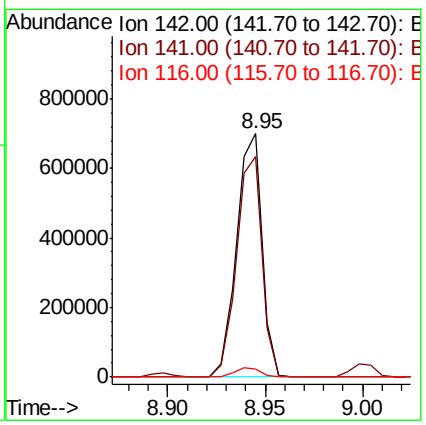


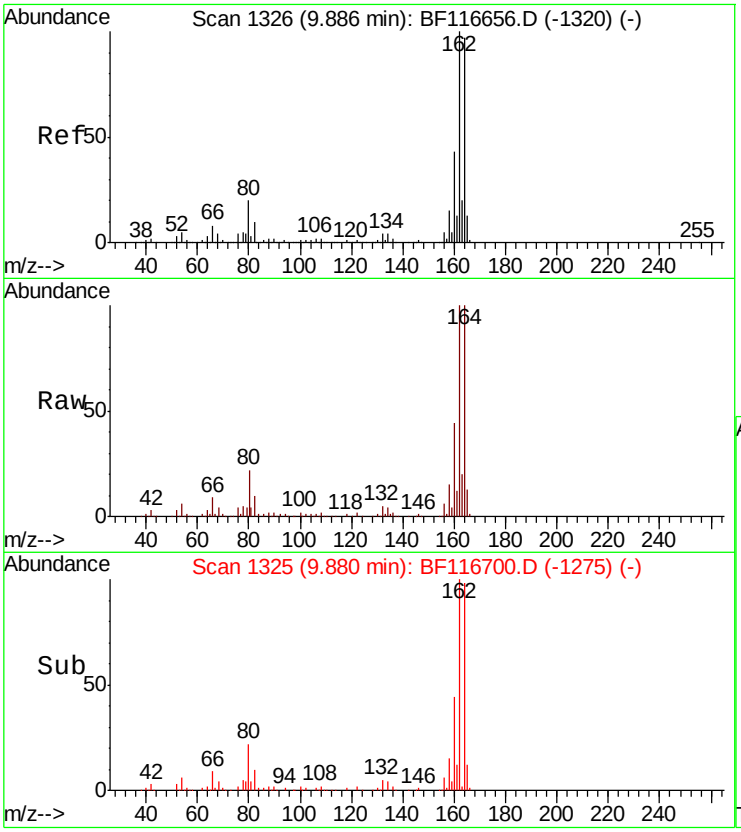


#38
1-Methylnaphthalene
Concen: 50.948 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:142 Resp: 629327

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.9	110.9
116	3.5	3.0	4.6



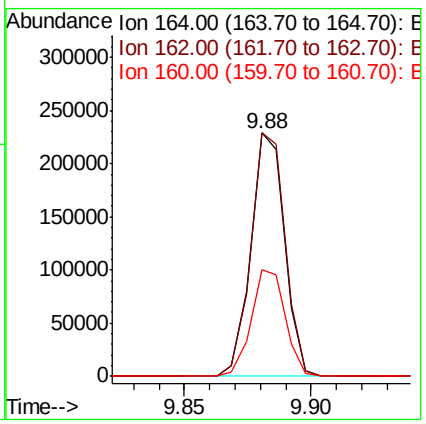


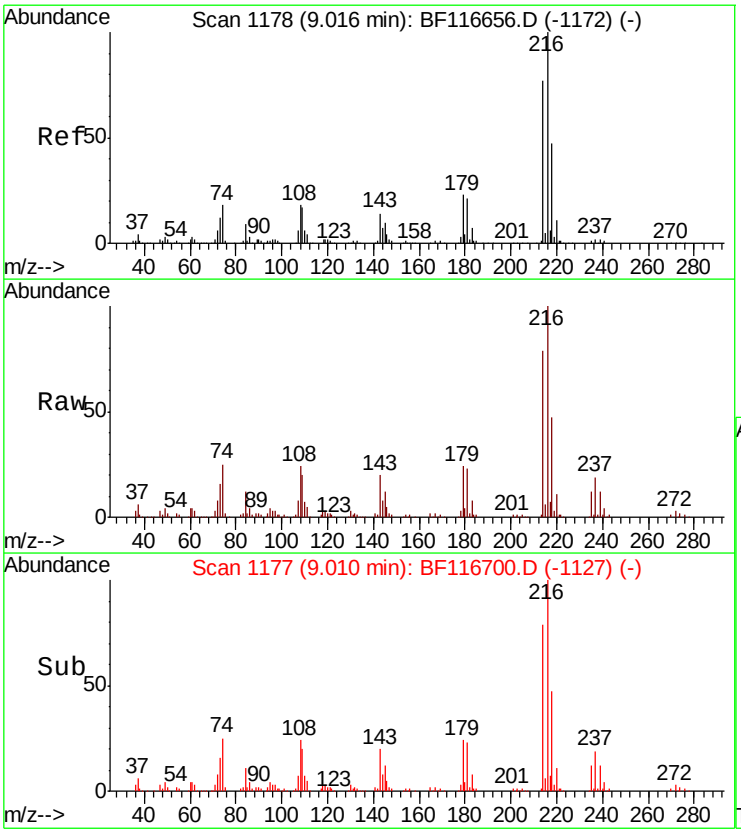
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:164 Resp: 212261

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.0
160	43.7	35.4	53.2

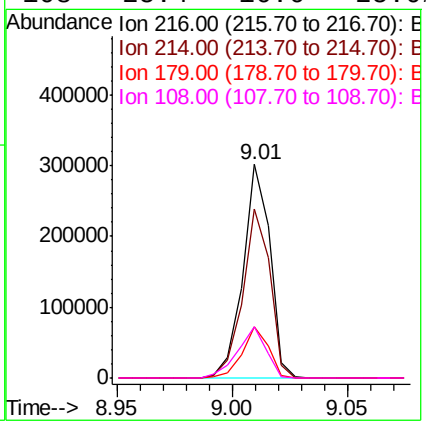


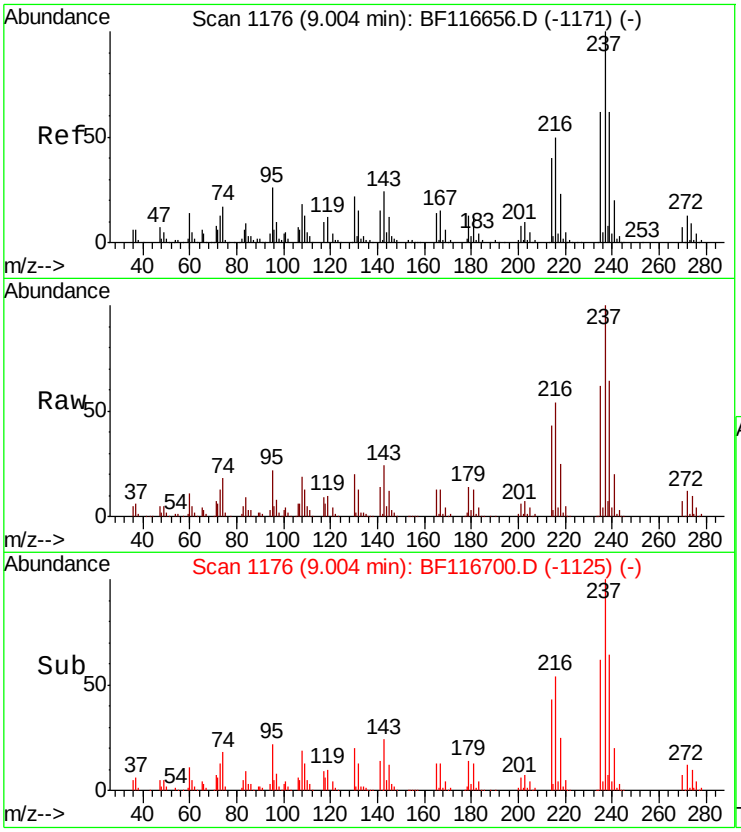


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.570 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:216 Resp: 247136

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.7	94.1
179	23.4	19.3	28.9
108	25.4	16.6	25.0#



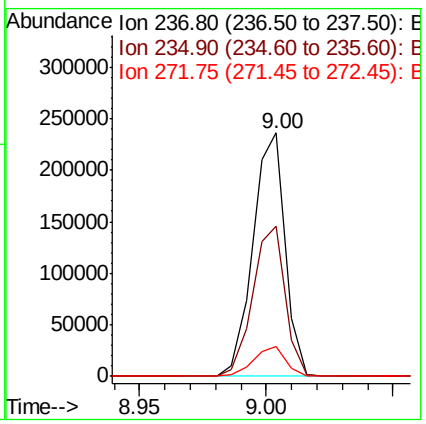


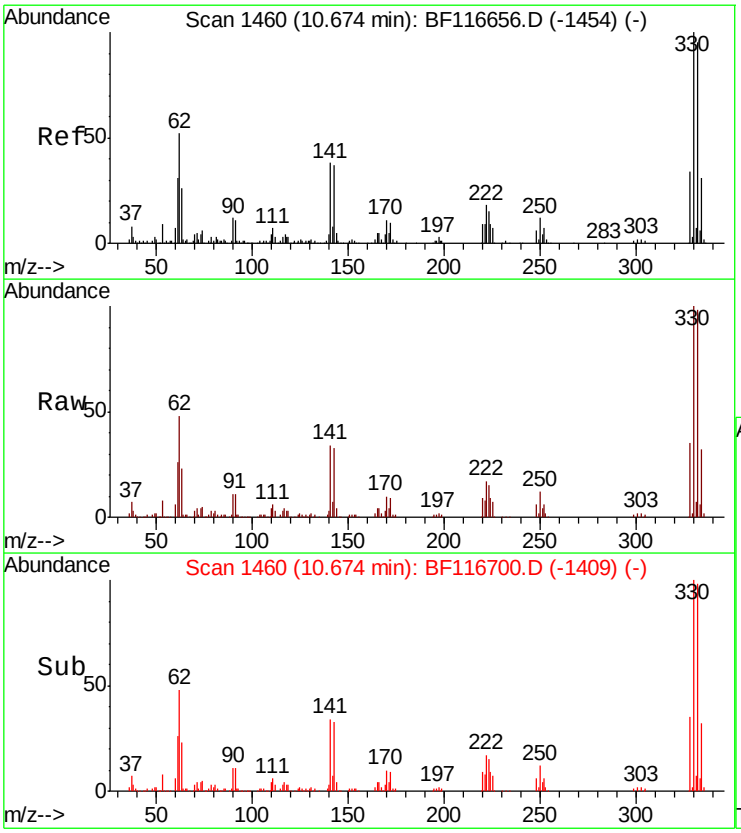
#41
Hexachlorocyclopentadiene
Concen: 70.786 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:237 Resp: 207993

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.4	81.4
272	12.1	0.0	32.8

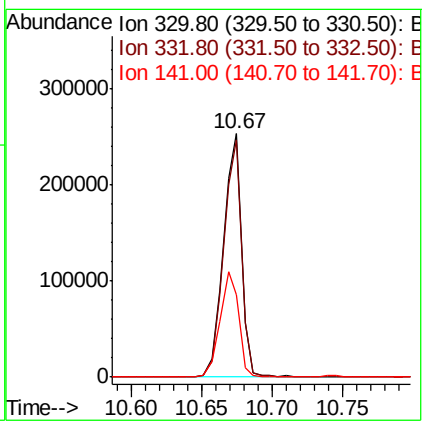


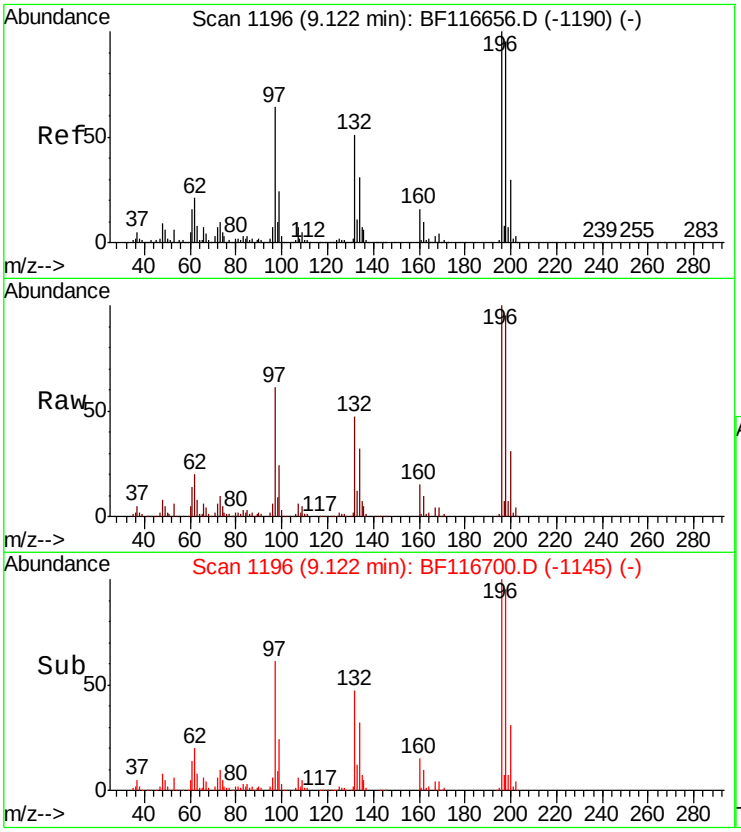


#42
2,4,6-Tribromophenol
Concen: 159.089 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:330 Resp: 225749

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	44.9	31.4	47.2



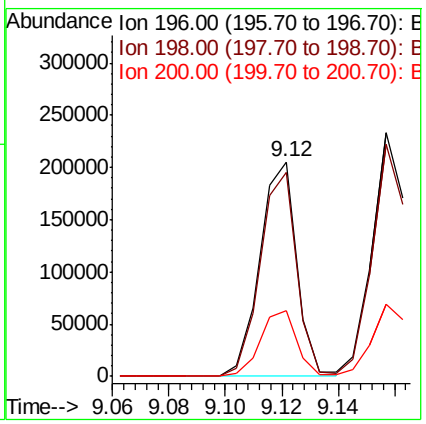


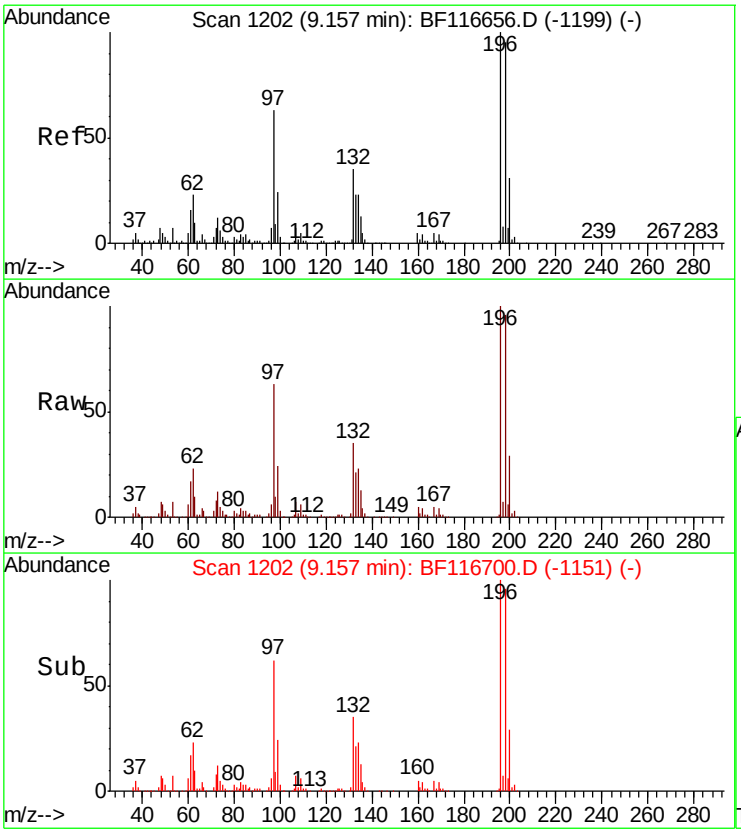
#43
2,4,6-Trichlorophenol
Concen: 53.375 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:196 Resp: 186171

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.1	118.7
200	30.7	24.0	36.0

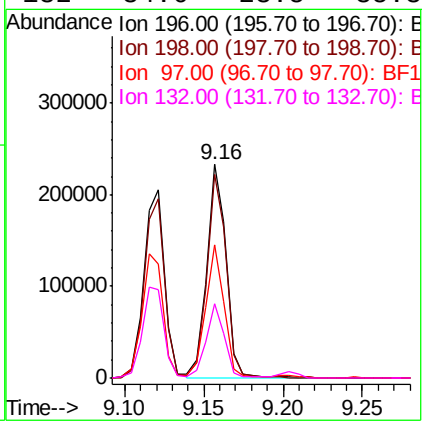


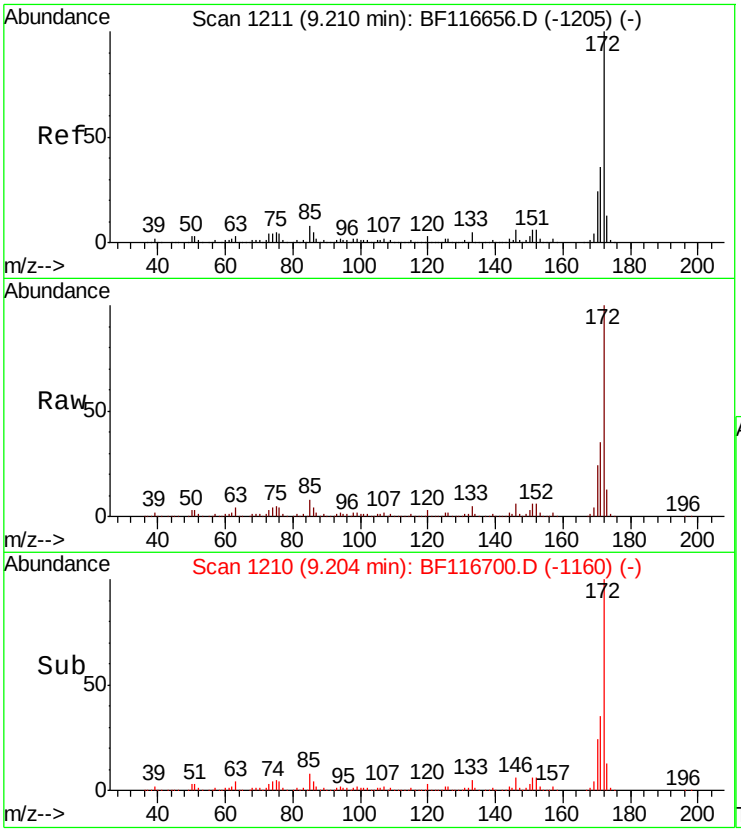


#44
2,4,5-Trichlorophenol
Concen: 54.714 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:196 Resp: 198127

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.1	117.1
97	62.5	41.6	62.4#
132	34.6	23.5	35.3



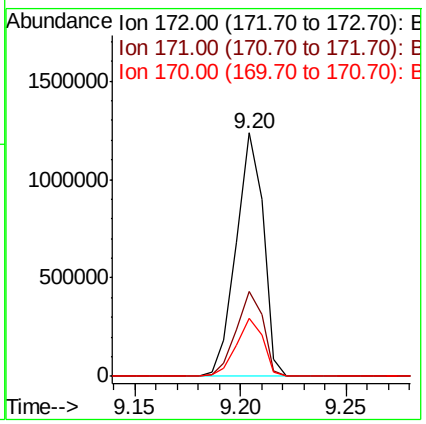


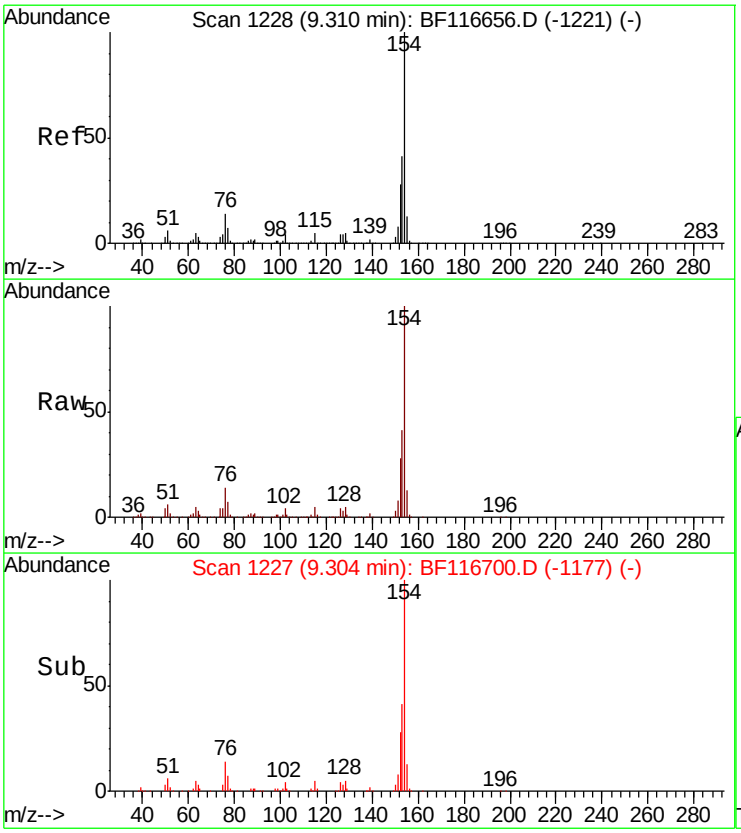
#45
2-Fluorobiphenyl
Concen: 87.373 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:172 Resp: 1099407

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	23.8	18.9	28.3

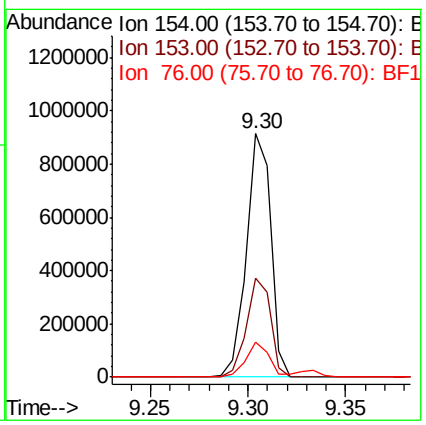


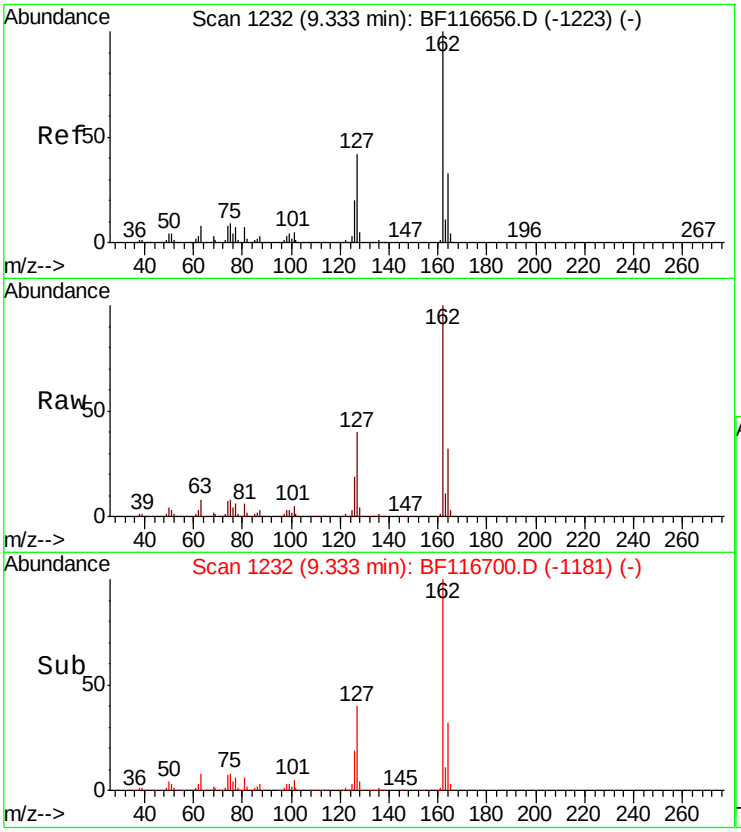


#46
1,1'-Biphenyl
Concen: 49.023 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:154 Resp: 789595

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	14.3	0.0	30.9



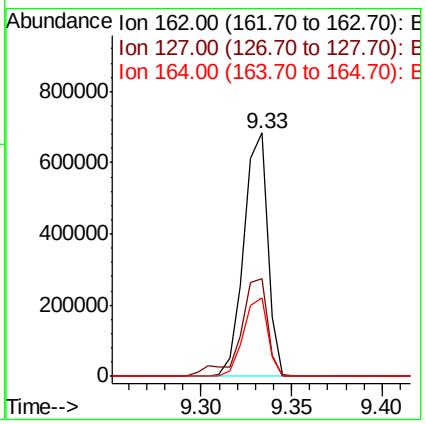


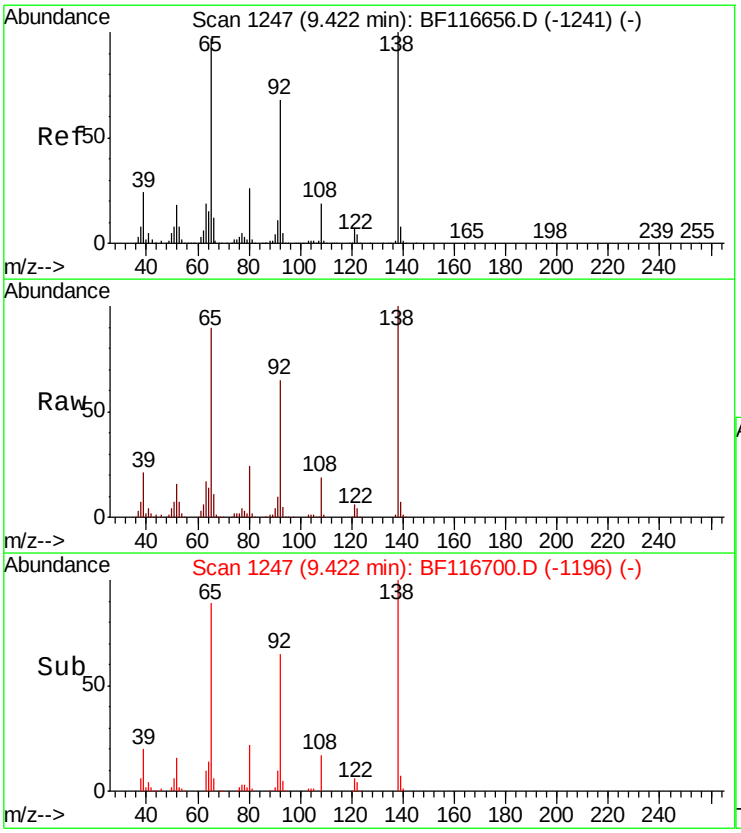
#47
2-Chloronaphthalene
Concen: 49.246 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:162 Resp: 628233

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.4	50.2
164	32.2	26.6	39.8

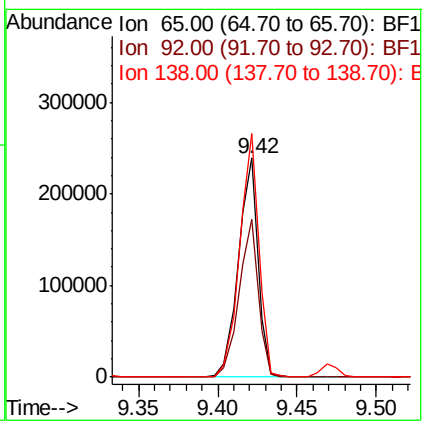


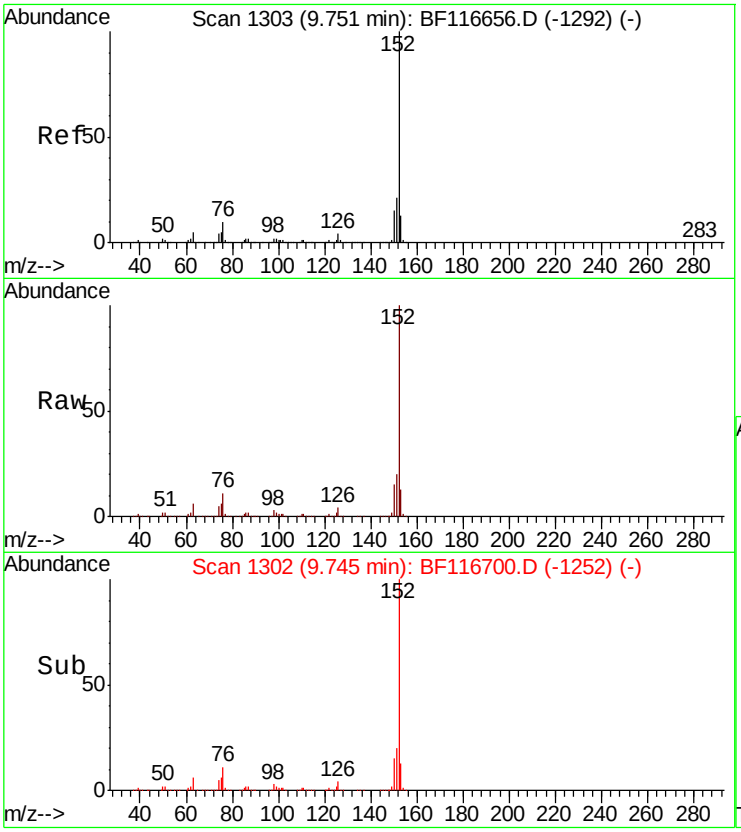


#48
2-Nitroaniline
Concen: 55.400 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion: 65 Resp: 204320

Ion	Ratio	Lower	Upper
65	100		
92	71.9	57.1	85.7
138	111.2	88.2	132.2



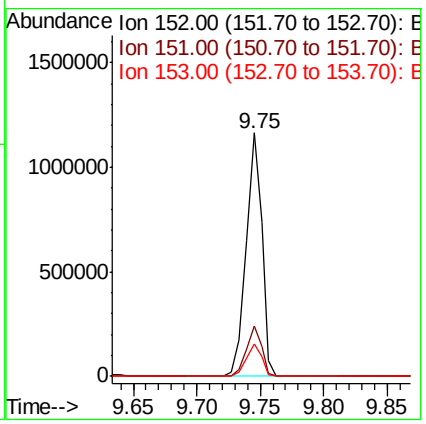


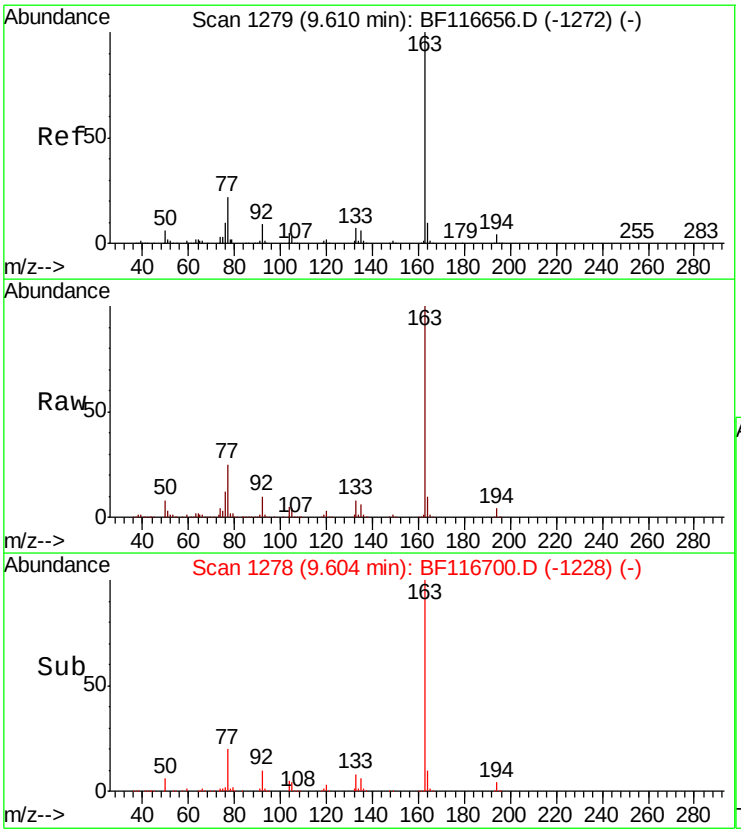
#49
Acenaphthylene
Concen: 51.671 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:152 Resp: 996420

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.3	10.9	16.3

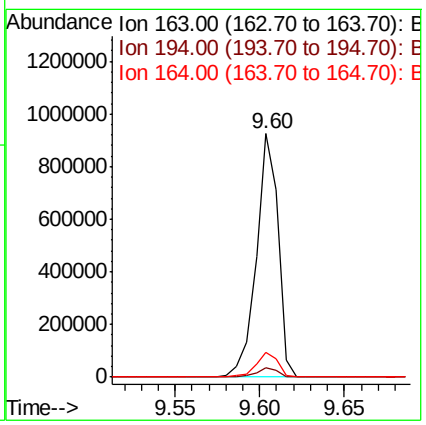


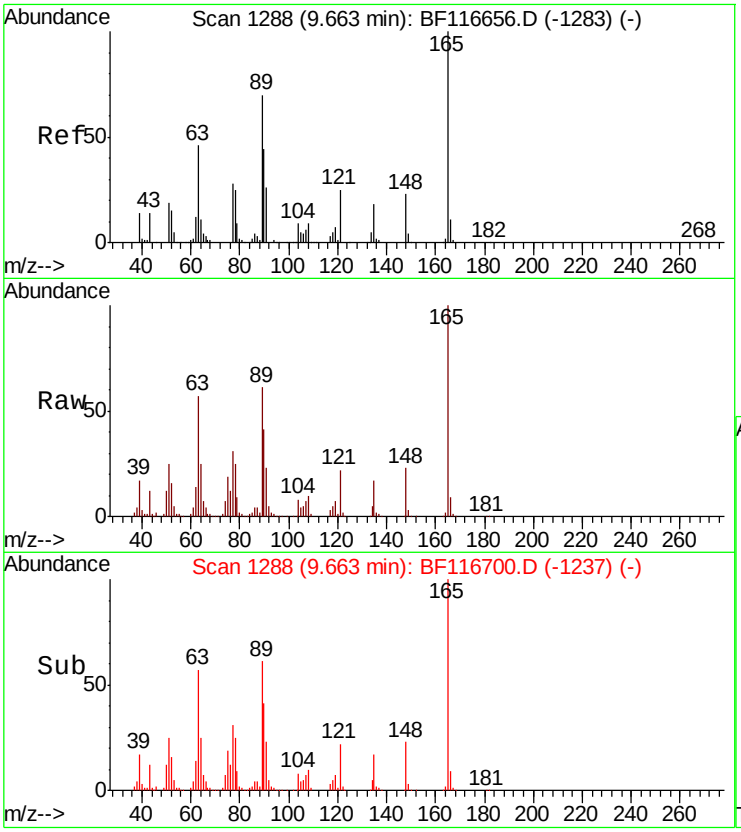


#50
Dimethylphthalate
Concen: 56.634 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:163 Resp: 829939

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.4	8.6	12.8



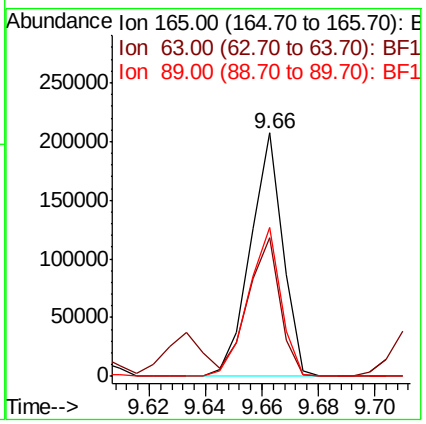


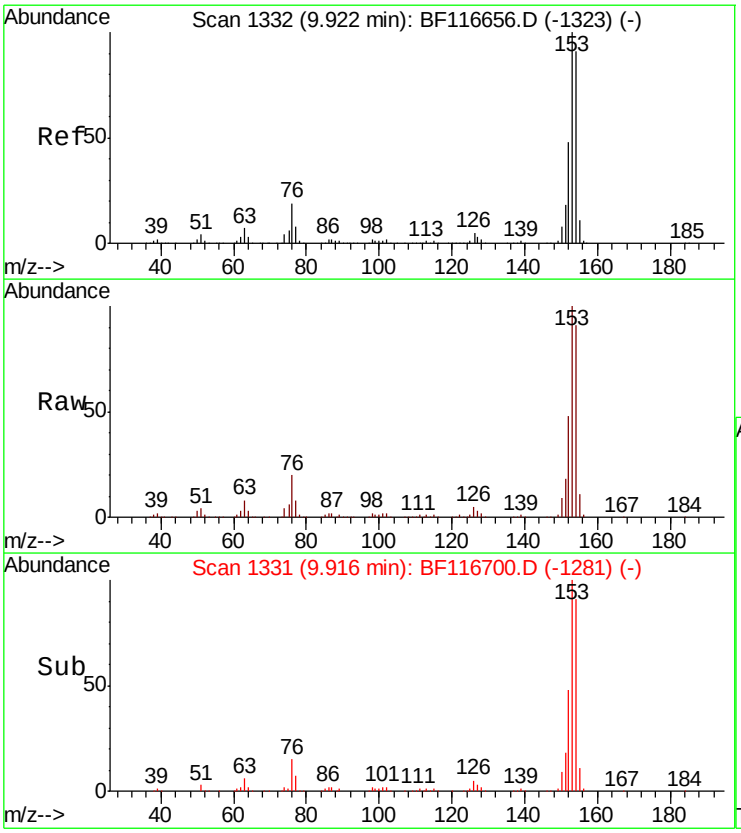
#51
2,6-Dinitrotoluene
Concen: 59.046 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:165 Resp: 165090

Ion	Ratio	Lower	Upper
165	100		
63	57.0	47.3	70.9
89	60.9	52.5	78.7

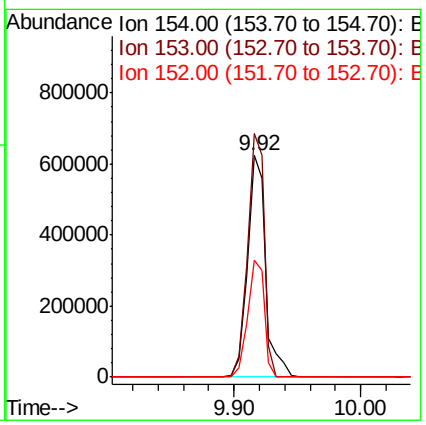


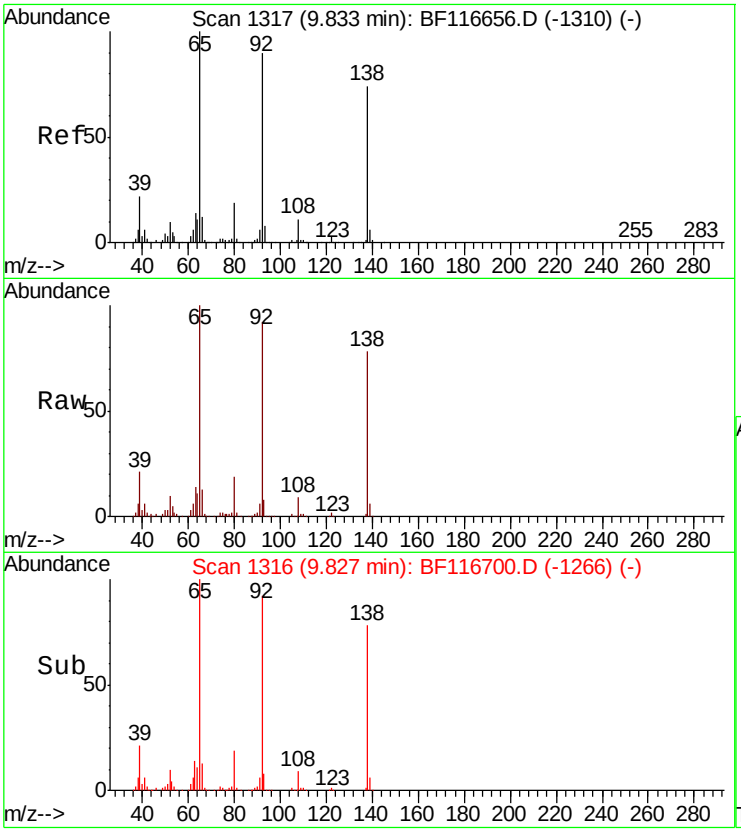


#52
Acenaphthene
Concen: 52.088 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:154 Resp: 617177

Ion	Ratio	Lower	Upper
154	100		
153	110.0	89.5	134.3
152	53.0	41.9	62.9



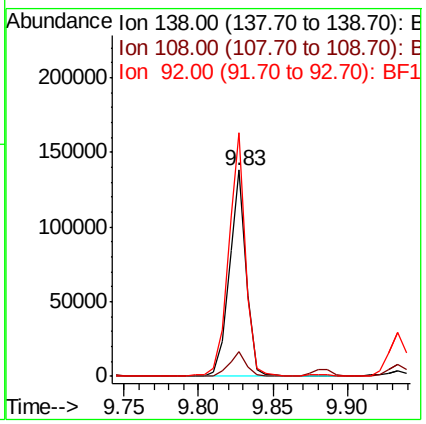


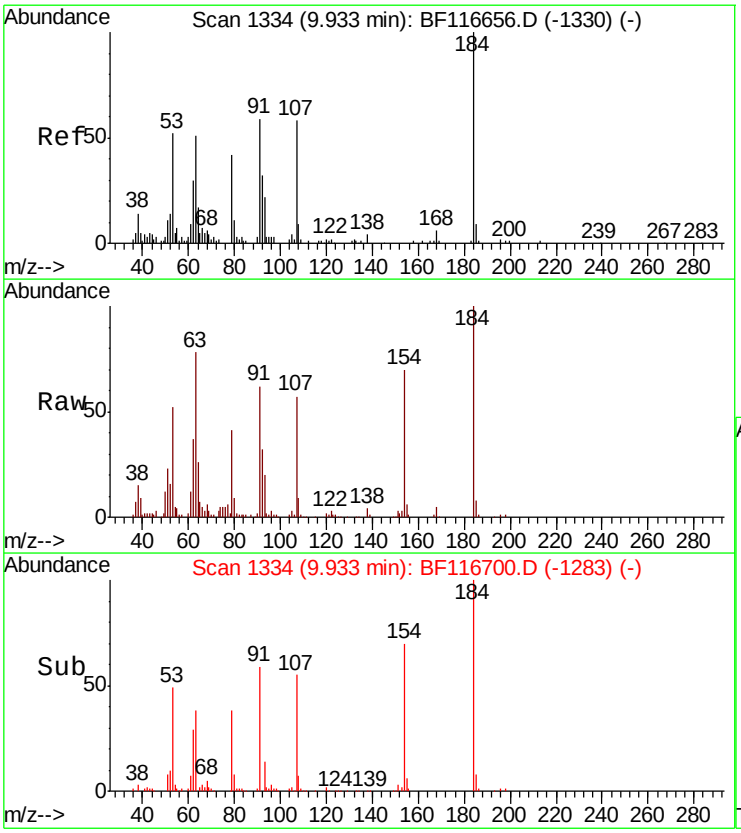
#53
3-Nitroaniline
Concen: 31.407 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:138 Resp: 110047

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.5	12.7
92	118.1	87.2	130.8

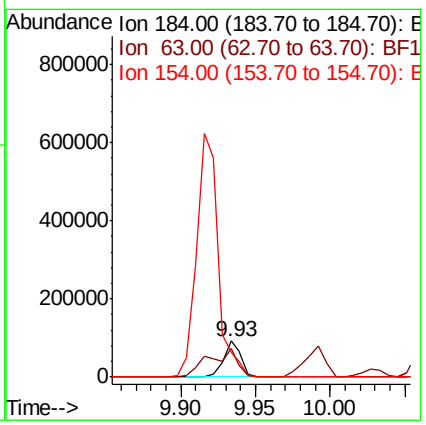


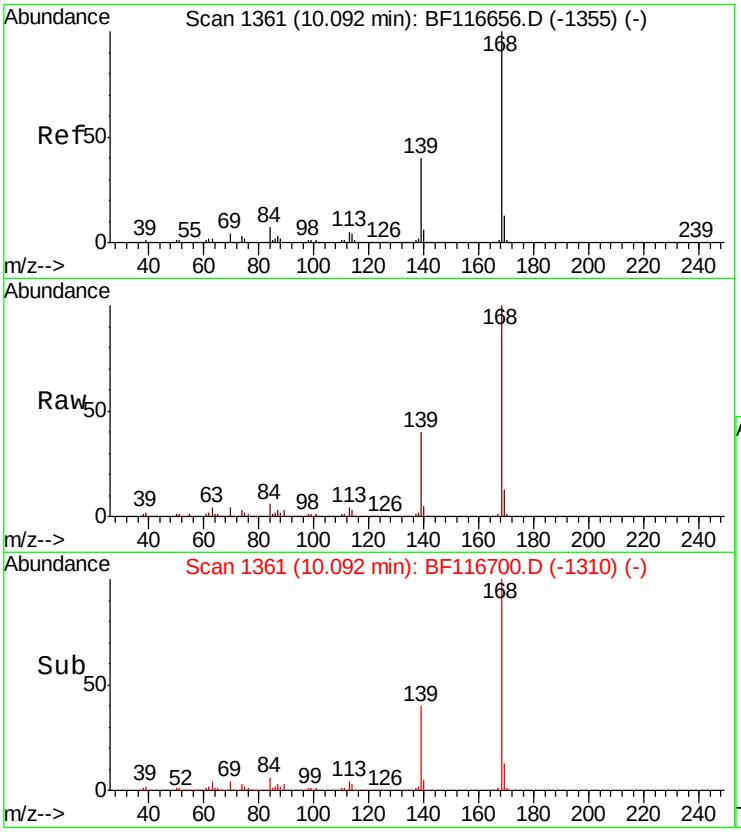


#54
2,4-Dinitrophenol
Concen: 78.231 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:184 Resp: 77388

Ion	Ratio	Lower	Upper
184	100		
63	78.4	52.2	78.2#
154	70.1	60.8	91.2



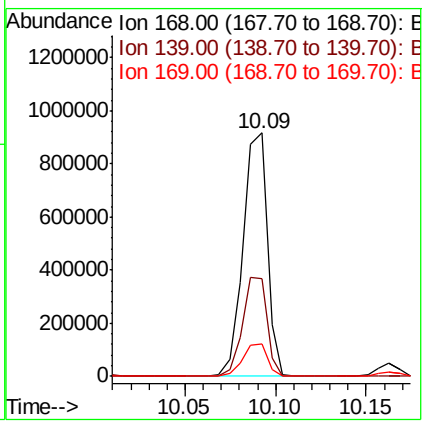


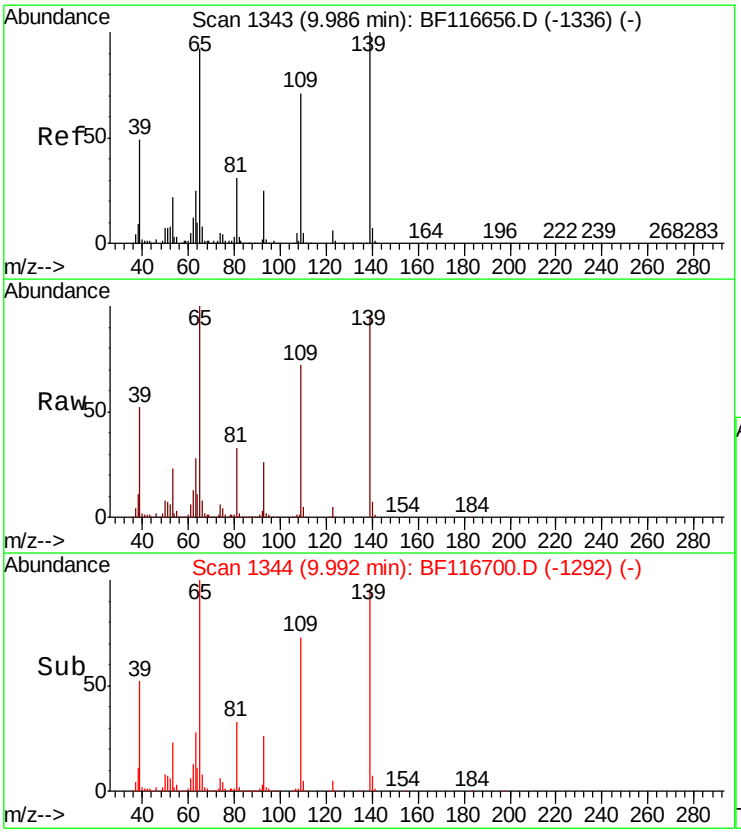
#55
Dibenzofuran
Concen: 51.078 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:168 Resp: 853171

Ion	Ratio	Lower	Upper
168	100		
139	39.9	31.5	47.3
169	13.1	10.3	15.5

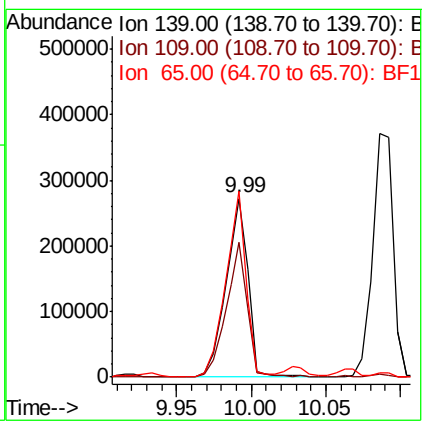


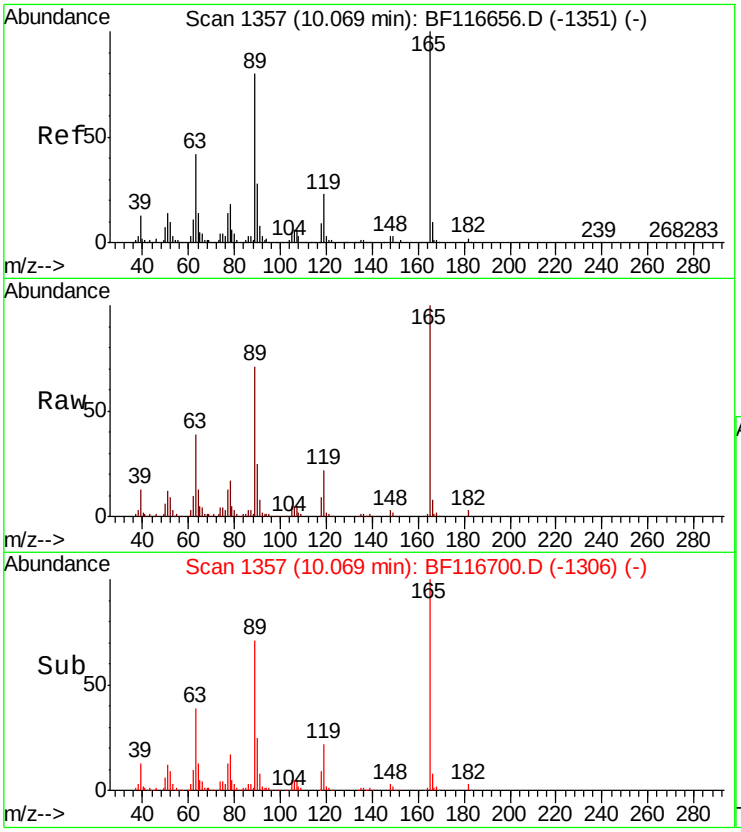


#56
4-Nitrophenol
Concen: 118.397 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:139 Resp: 284455

Ion	Ratio	Lower	Upper
139	100		
109	75.6	61.7	101.7
65	104.3	89.1	129.1



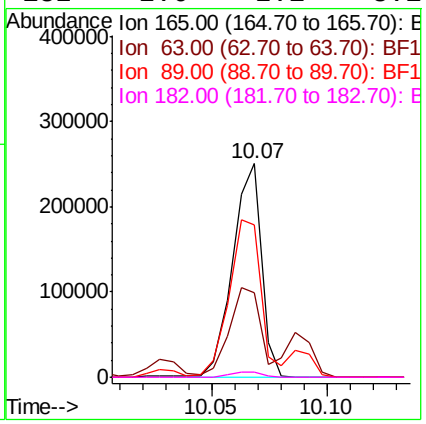


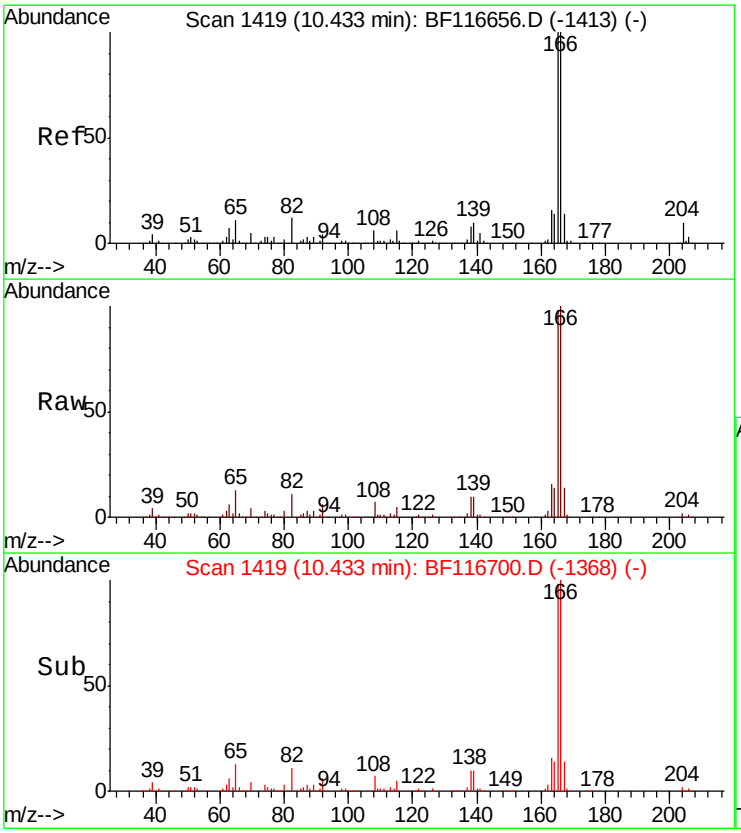
#57
2,4-Dinitrotoluene
Concen: 63.789 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:165 Resp: 218079

Ion	Ratio	Lower	Upper
165	100		
63	39.3	36.4	54.6
89	71.2	62.6	94.0
182	2.6	2.1	3.1

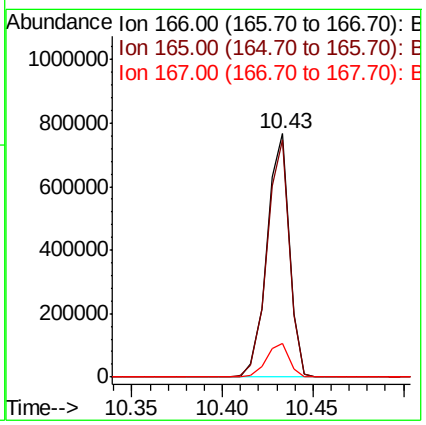


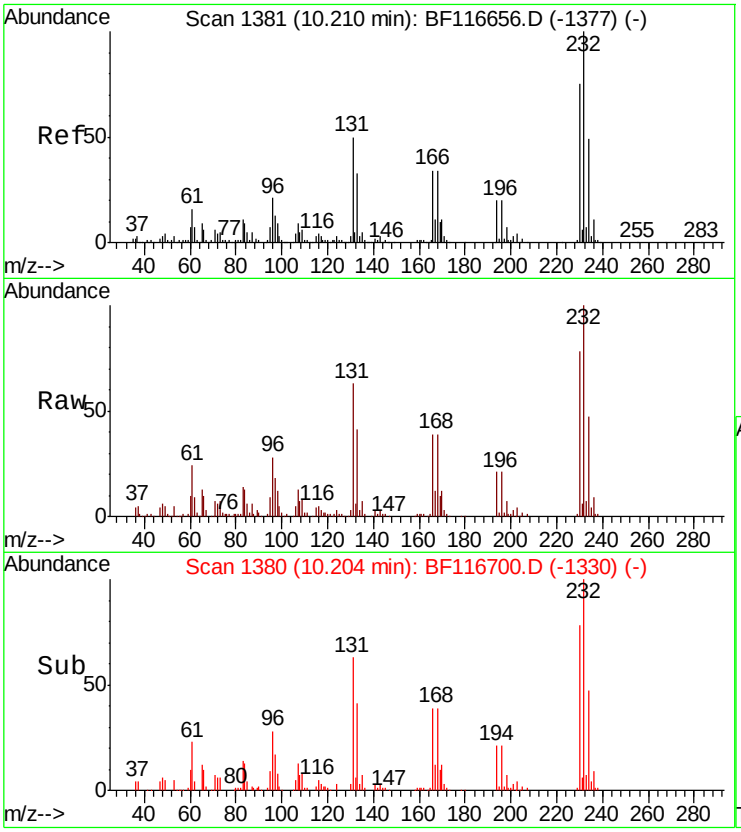


#58
Fluorene
Concen: 51.855 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:166 Resp: 659976

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.8	118.2
167	13.8	10.0	15.0



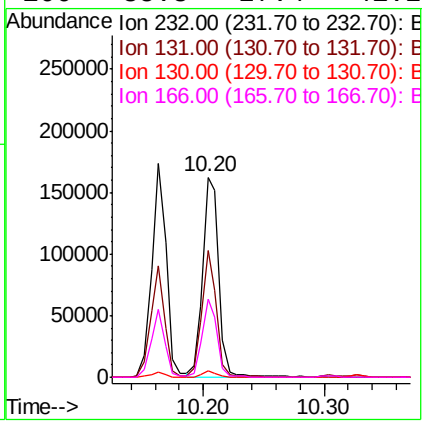


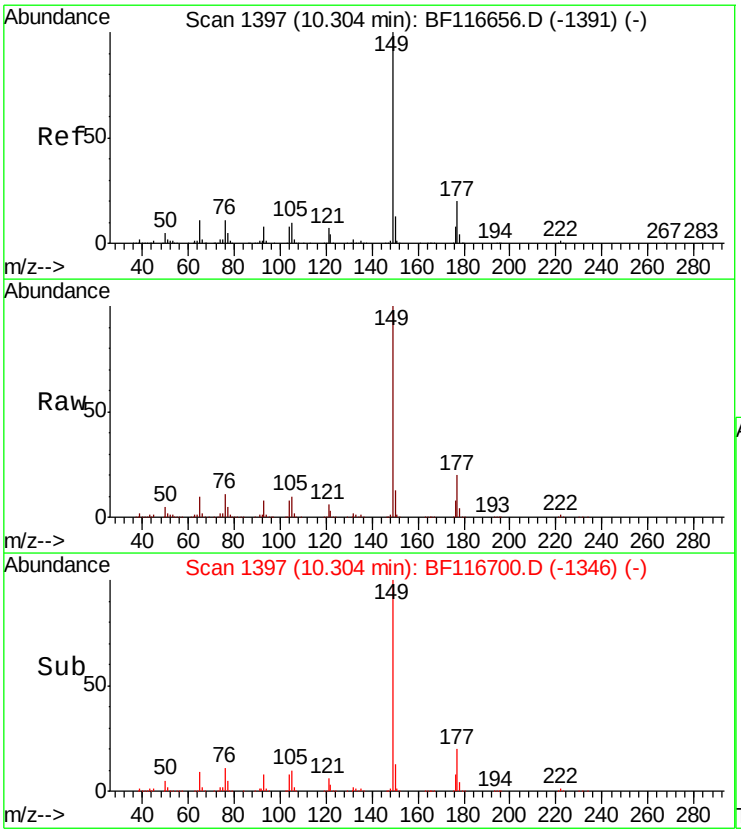
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.168 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:232 Resp: 152019

Ion	Ratio	Lower	Upper
232	100		
131	56.3	42.7	64.1
130	2.6	1.9	2.9
166	35.8	27.4	41.2

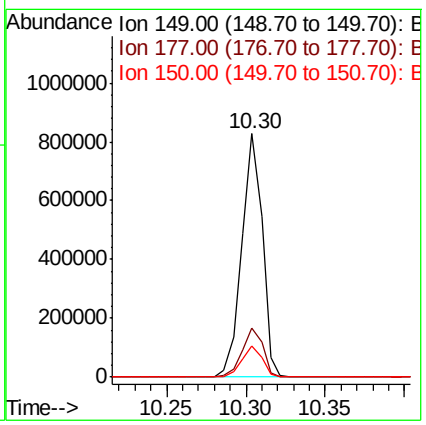


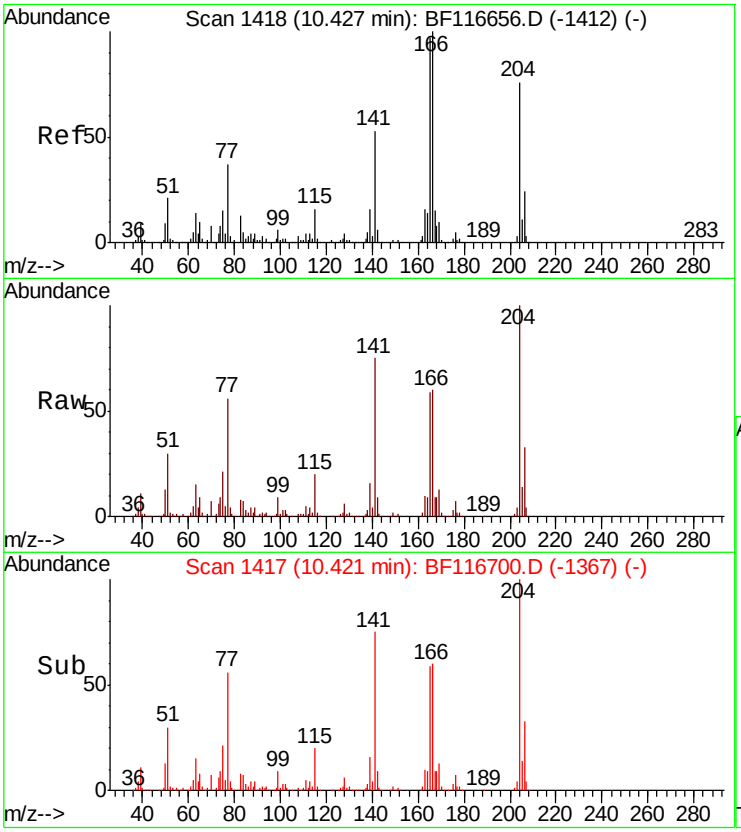


#60
Diethylphthalate
Concen: 50.349 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:149 Resp: 739091

Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.2	25.8
150	12.5	9.7	14.5



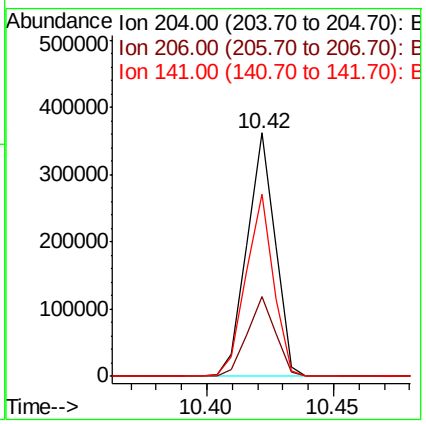


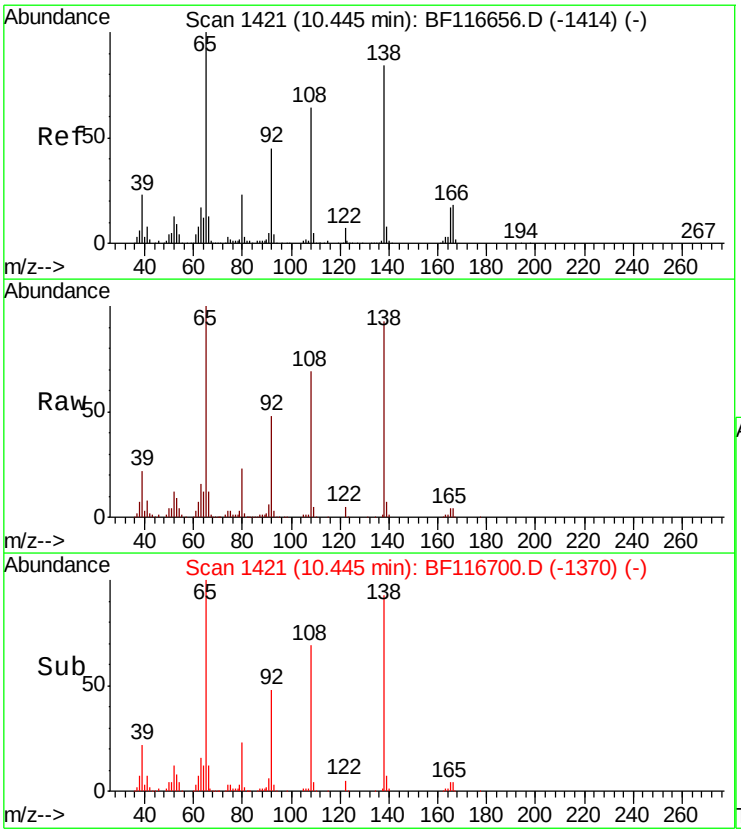
#61
4-Chlorophenyl-phenylether
Concen: 50.650 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:204 Resp: 282285

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.2
141	74.8	53.8	80.8

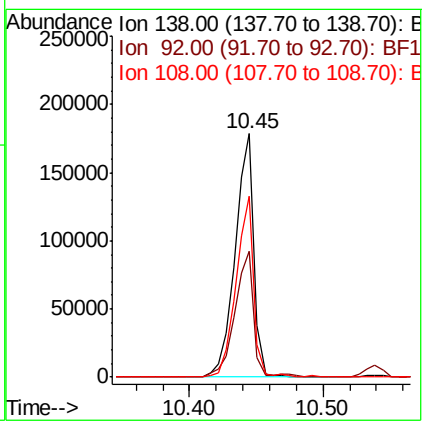


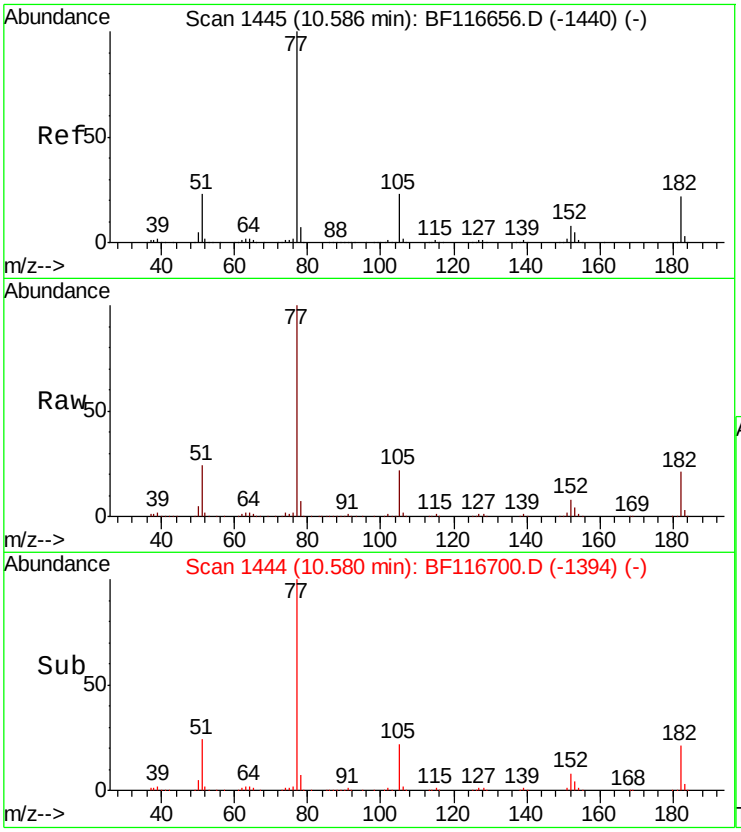


#62
4-Nitroaniline
Concen: 51.481 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:138 Resp: 175057

Ion	Ratio	Lower	Upper
138	100		
92	51.5	28.7	68.7
108	74.2	60.4	100.4



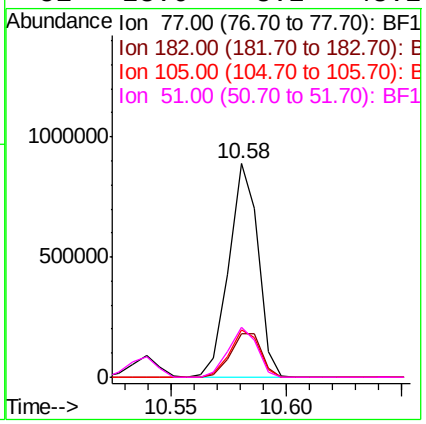


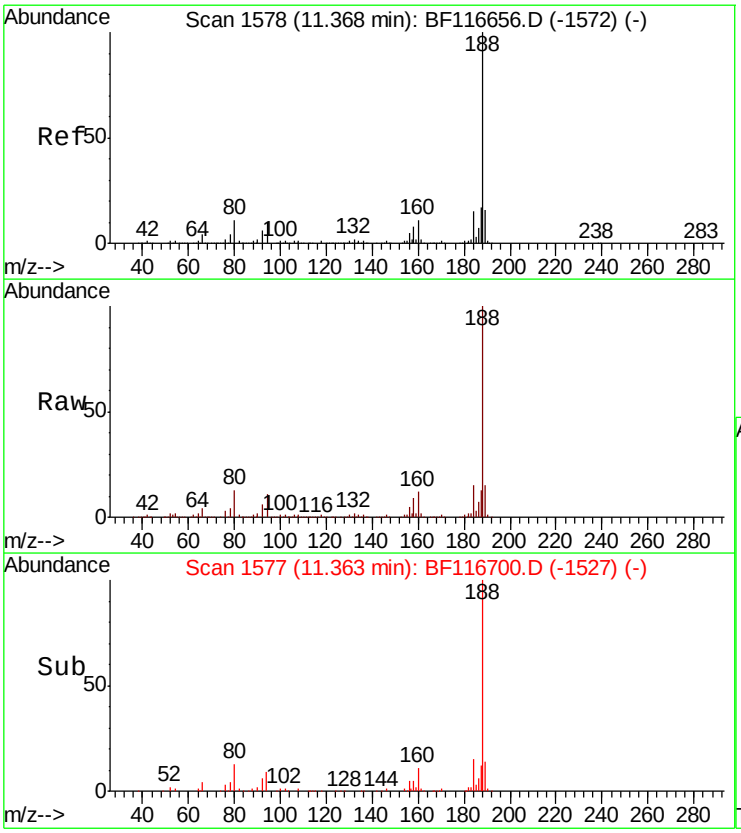
#63
Azobenzene
Concen: 51.185 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion: 77 Resp: 783453

Ion	Ratio	Lower	Upper
77	100		
182	20.7	1.2	41.2
105	22.1	0.6	40.6
51	23.6	8.2	48.2

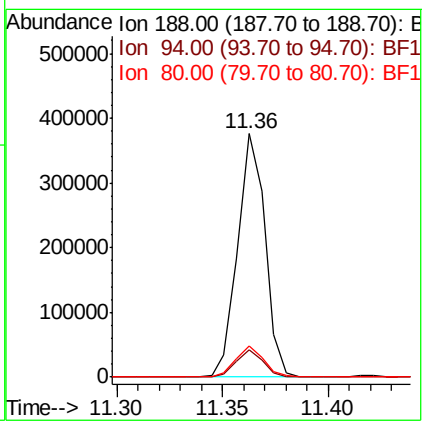


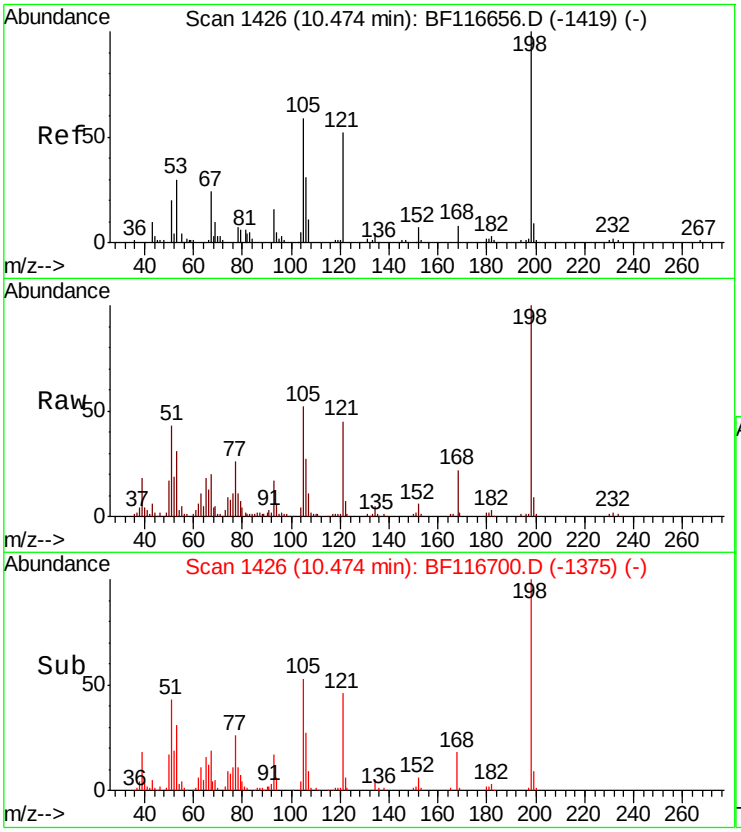


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:188 Resp: 337443

Ion	Ratio	Lower	Upper
188	100		
94	11.2	7.3	10.9#
80	13.0	8.4	12.6#



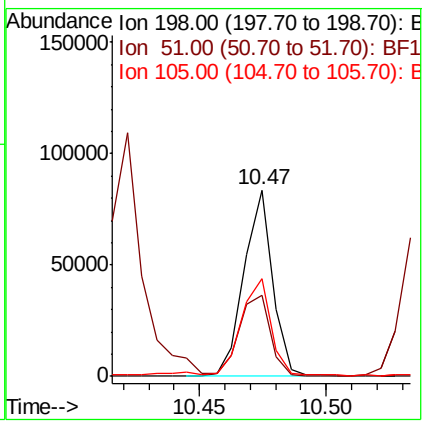


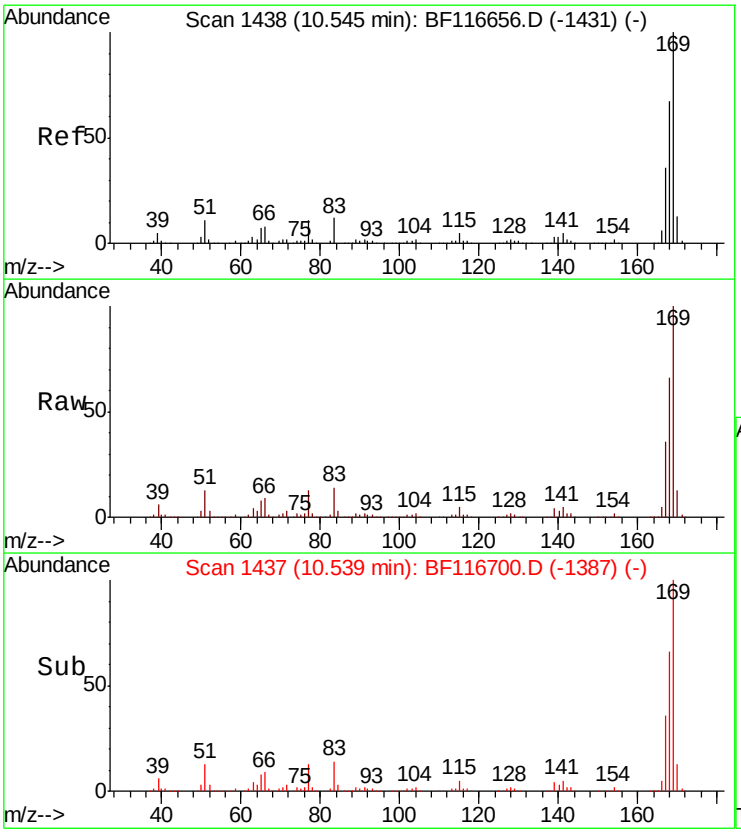
#65
4,6-Dinitro-2-methylphenol
Concen: 52.287 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:198 Resp: 65960

Ion	Ratio	Lower	Upper
198	100		
51	43.3	18.4	58.4
105	52.4	22.9	62.9

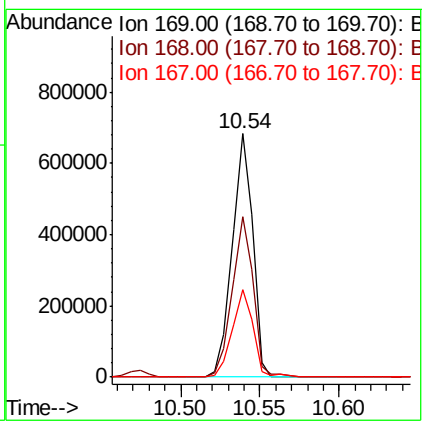


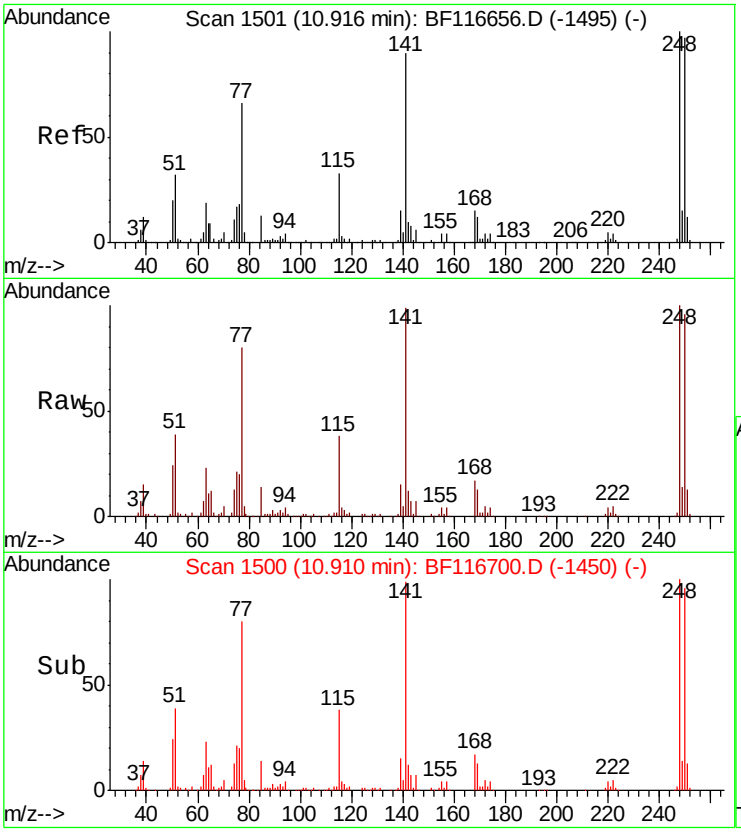


#66
n-Nitrosodiphenylamine
Concen: 52.661 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:169 Resp: 614732

Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.8	83.6
167	36.2	29.4	44.2



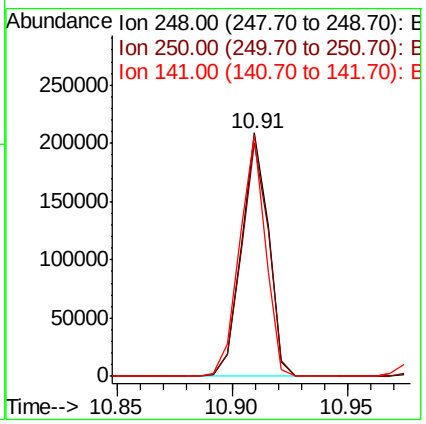


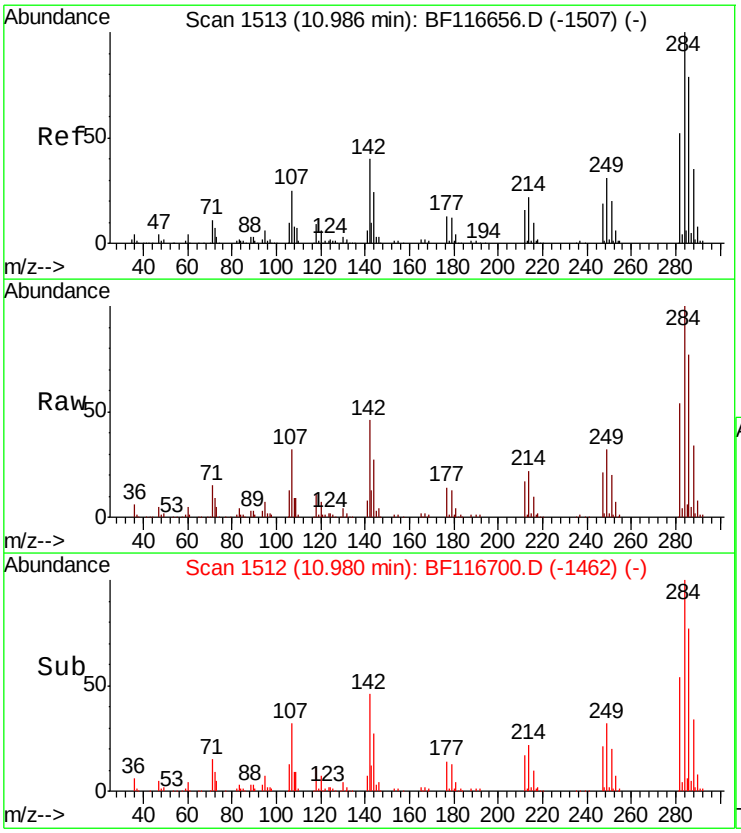
#67
4-Bromophenyl-phenylether
Concen: 49.910 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:248 Resp: 171089

Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.8	116.8
141	99.1	75.9	113.9

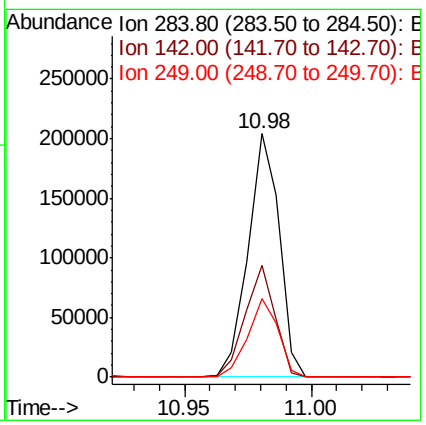


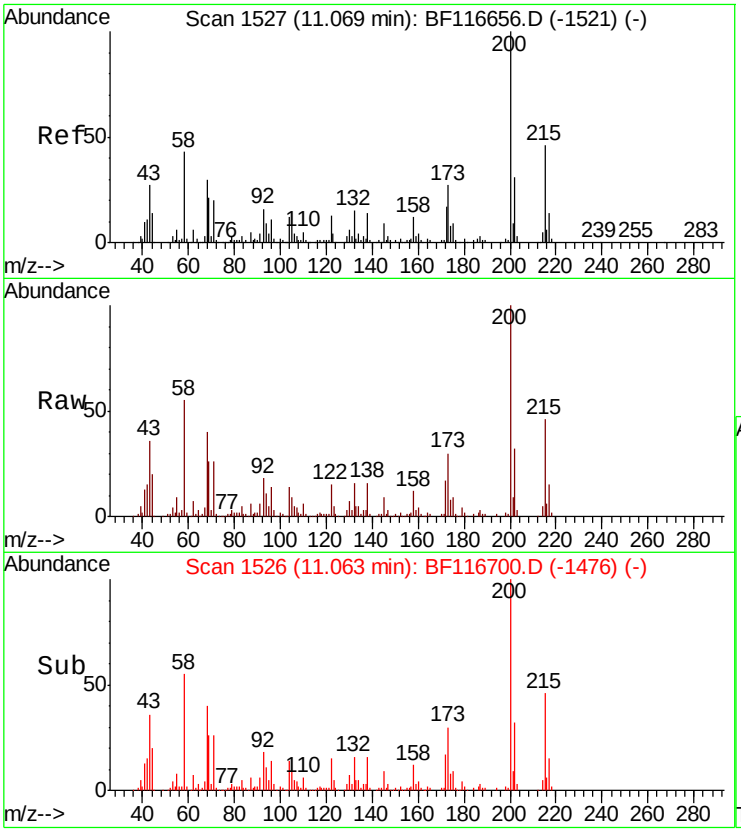


#68
Hexachlorobenzene
Concen: 48.863 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:284 Resp: 175248

Ion	Ratio	Lower	Upper
284	100		
142	46.1	34.0	51.0
249	32.2	26.4	39.6



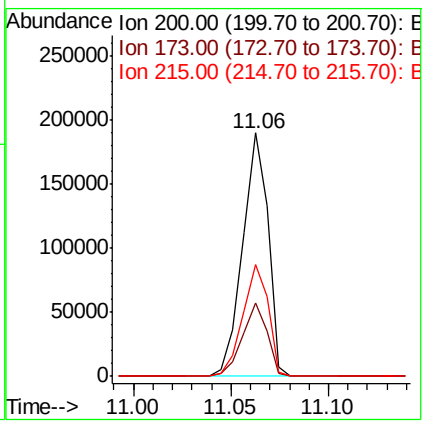


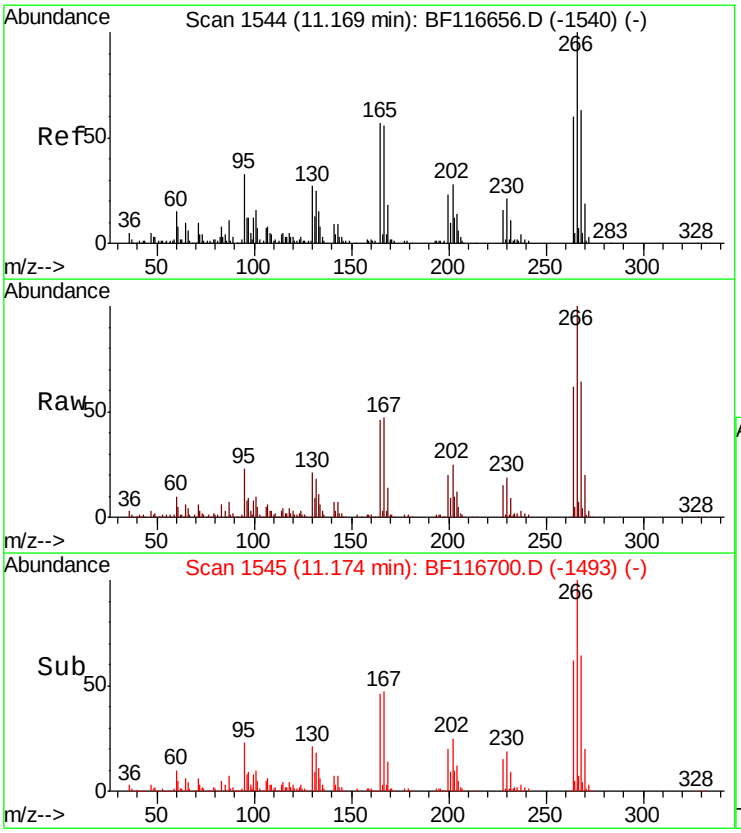
#69
Atrazine
Concen: 52.402 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:200 Resp: 171321

Ion	Ratio	Lower	Upper
200	100		
173	30.0	6.2	46.2
215	46.1	24.3	64.3

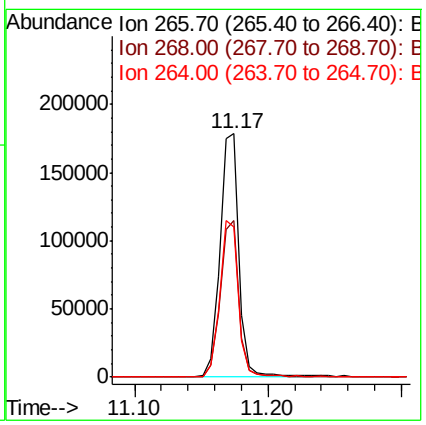


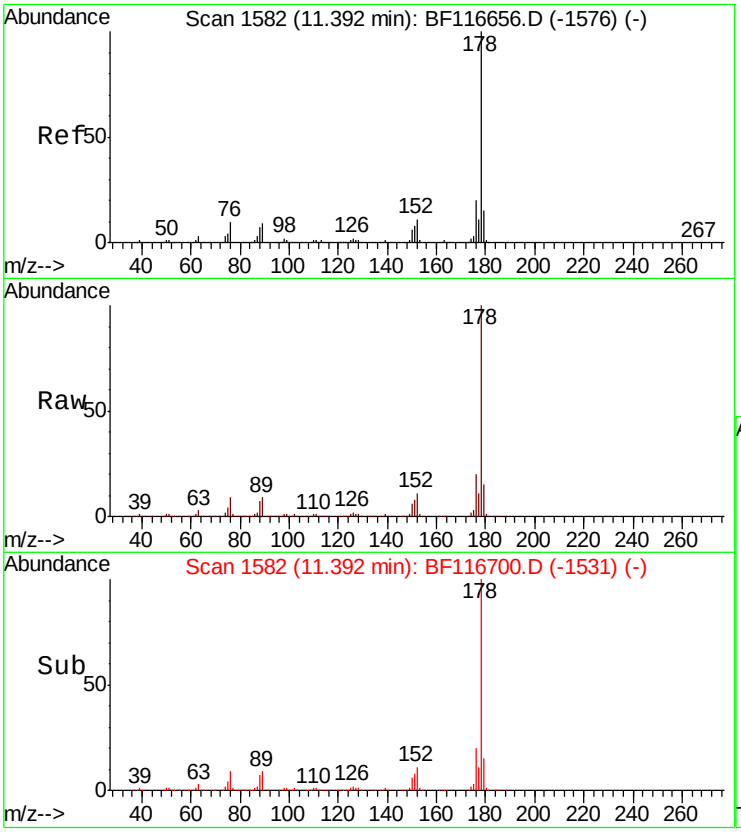


#70
Pentachlorophenol
Concen: 103.918 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:266 Resp: 180296

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.2	76.8
264	61.9	51.9	77.9



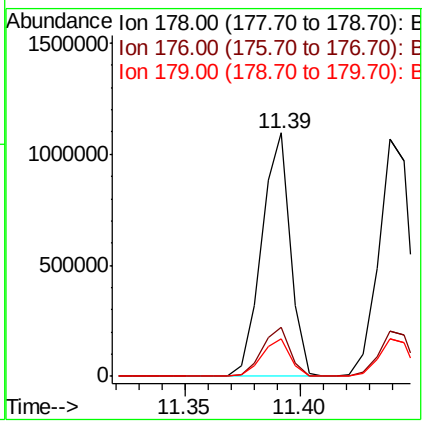


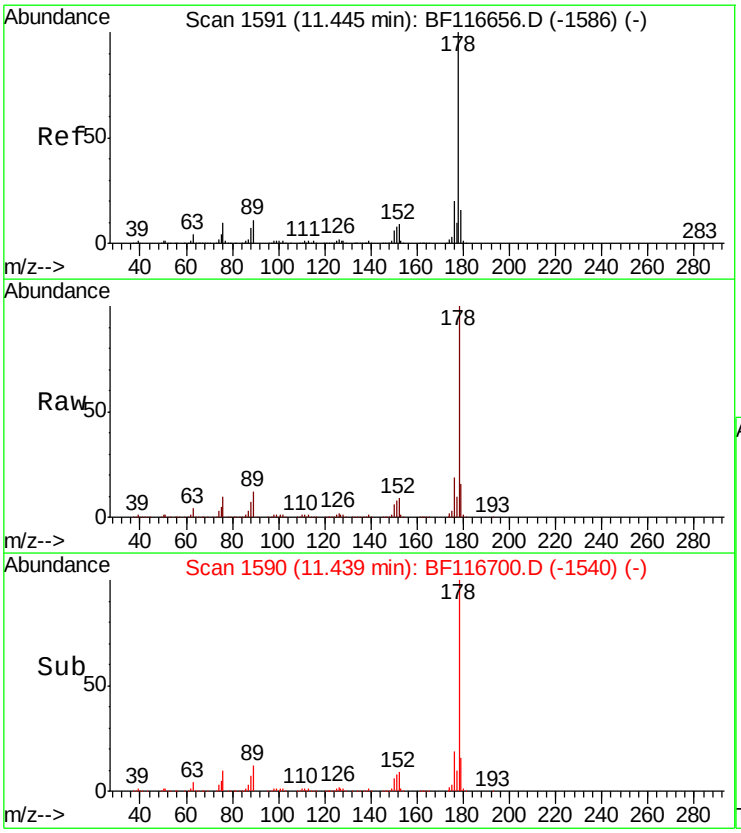
#71
Phenanthrene
Concen: 50.400 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:178 Resp: 946729

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.0
179	15.5	12.2	18.2

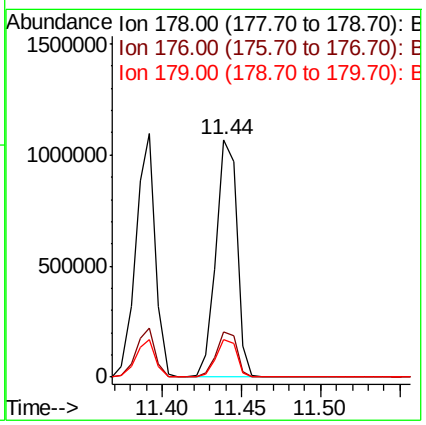


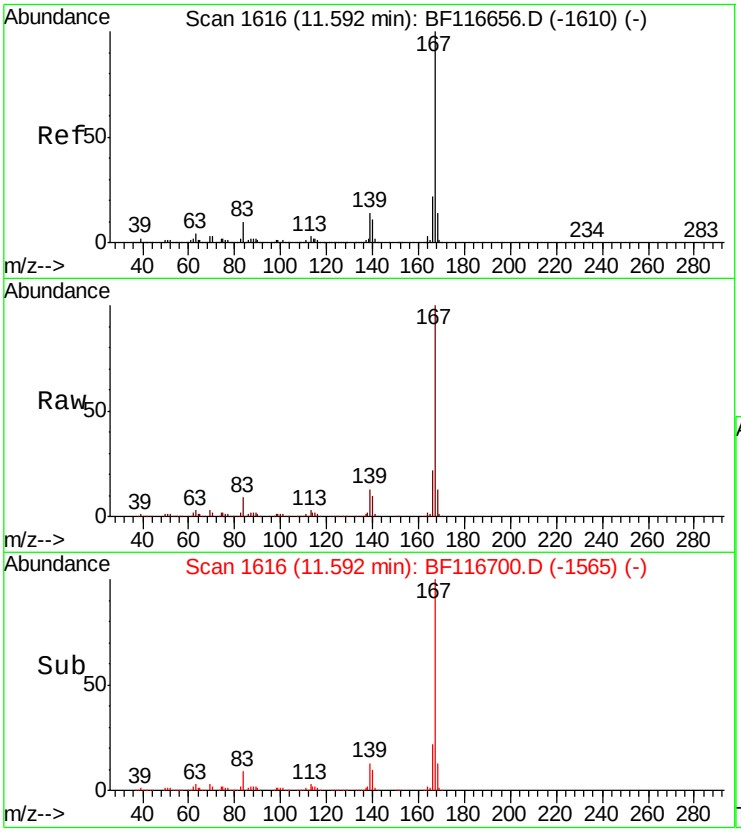


#72
Anthracene
Concen: 51.988 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:178 Resp: 983036

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.8	12.5	18.7



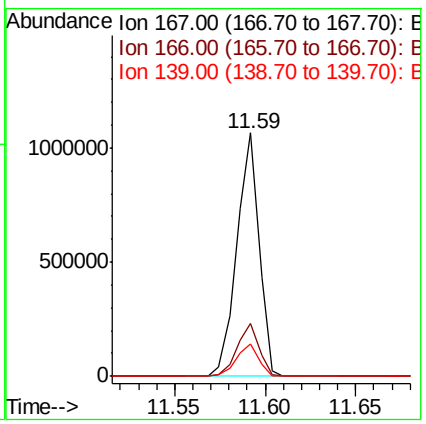


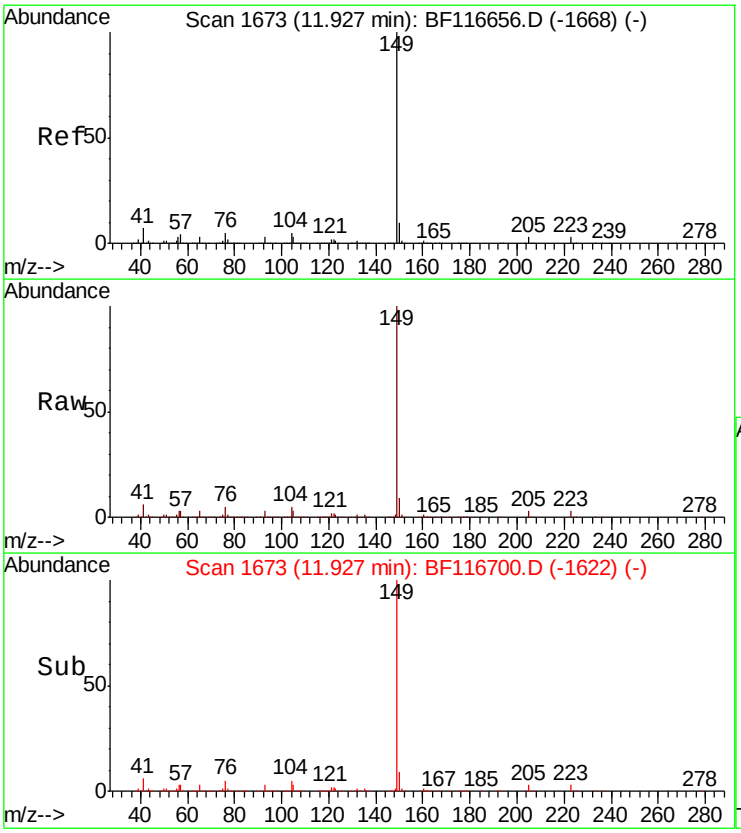
#73
Carbazole
Concen: 50.622 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:167 Resp: 911798

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.5	11.1	16.7

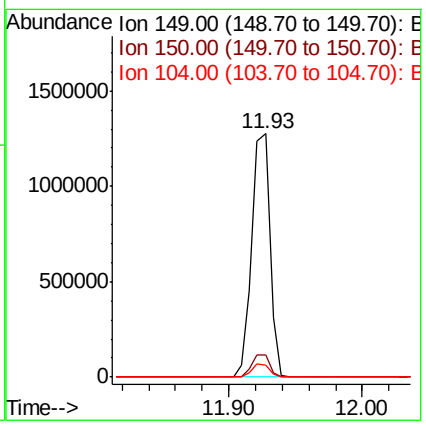


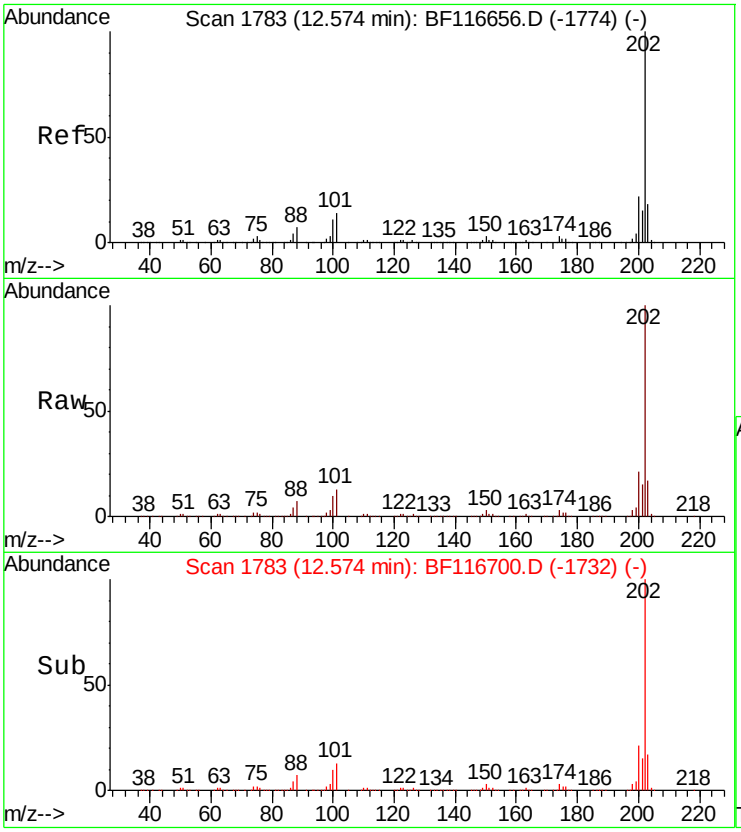


#74
Di-n-butylphthalate
Concen: 51.261 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:149 Resp: 1183663

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.9	4.2	6.2



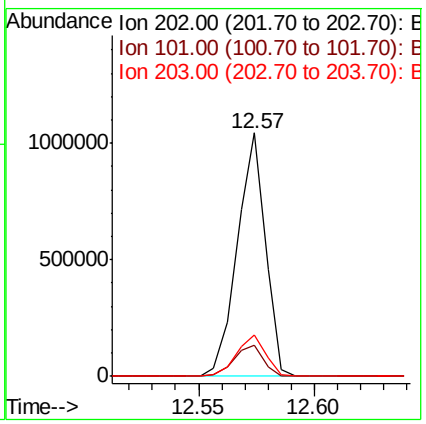


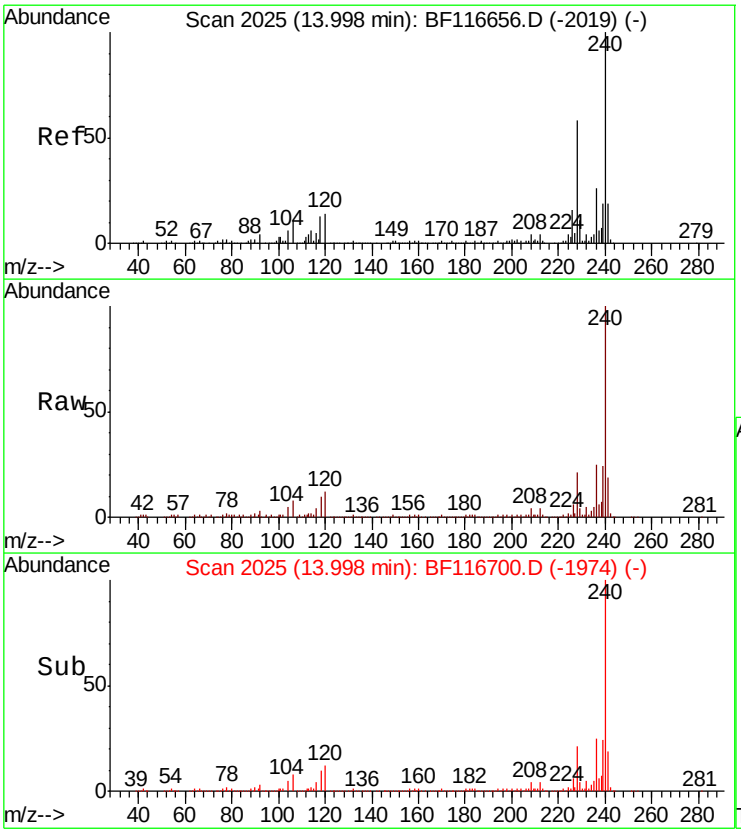
#75
Fluoranthene
Concen: 48.146 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:202 Resp: 888785

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.3
203	17.1	0.0	37.6

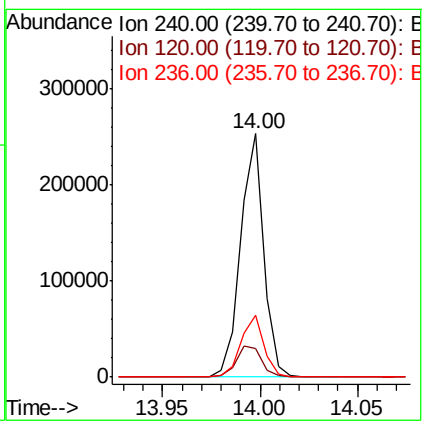


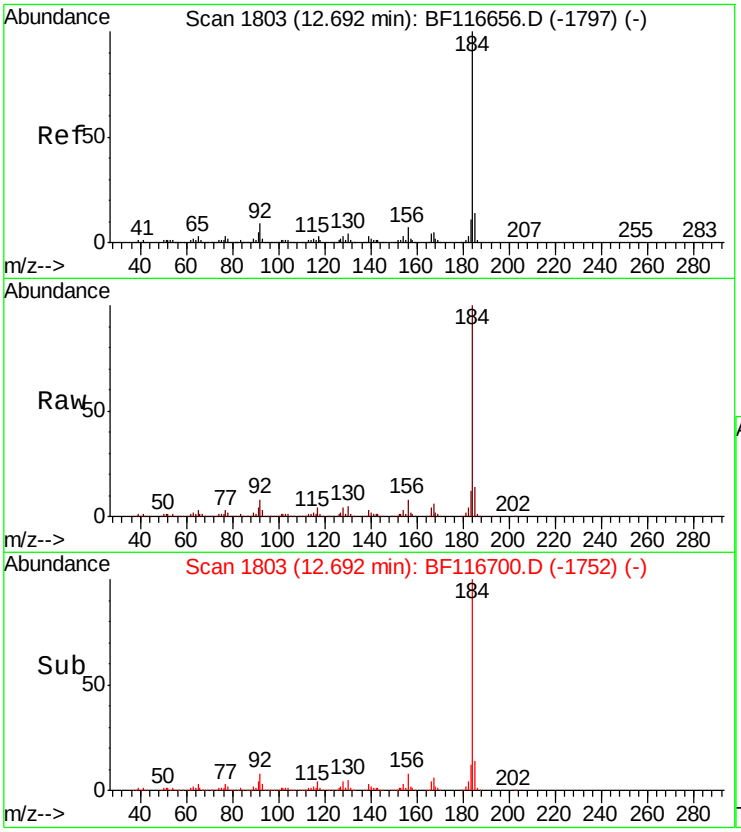


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:240 Resp: 207407

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.1	13.7
236	25.5	21.1	31.7



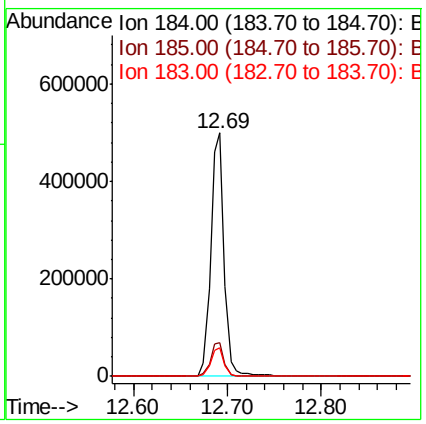


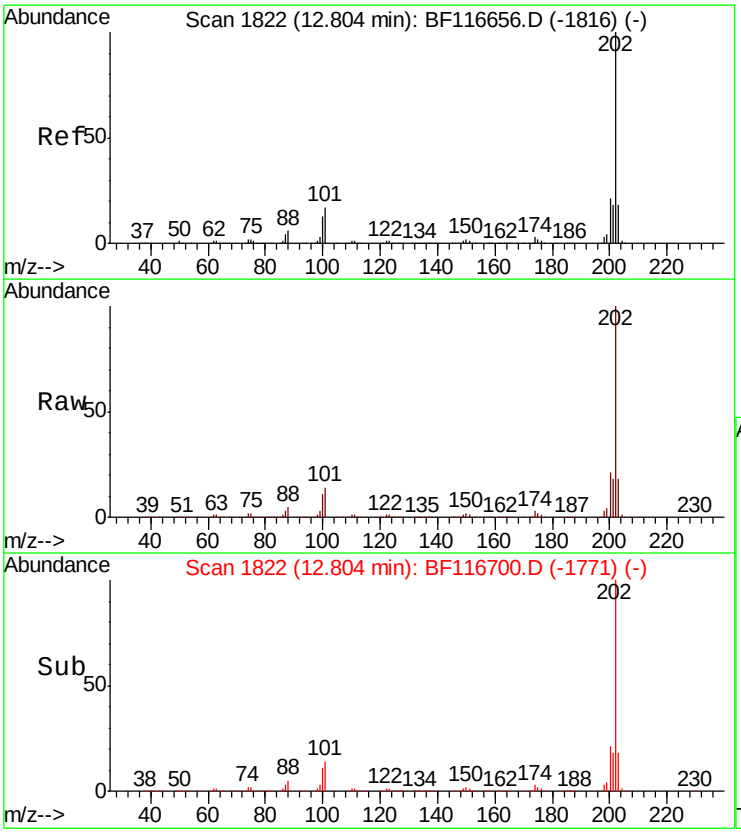
#77
Benzidine
Concen: 62.216 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:184 Resp: 506126

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.9	9.2	13.8

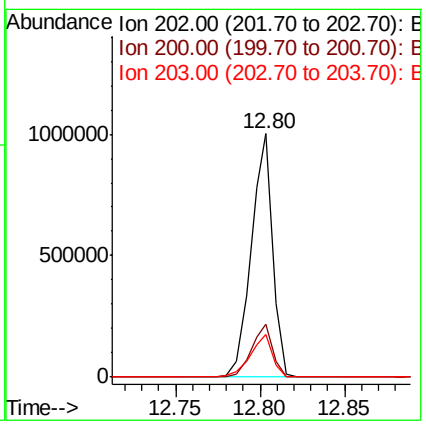


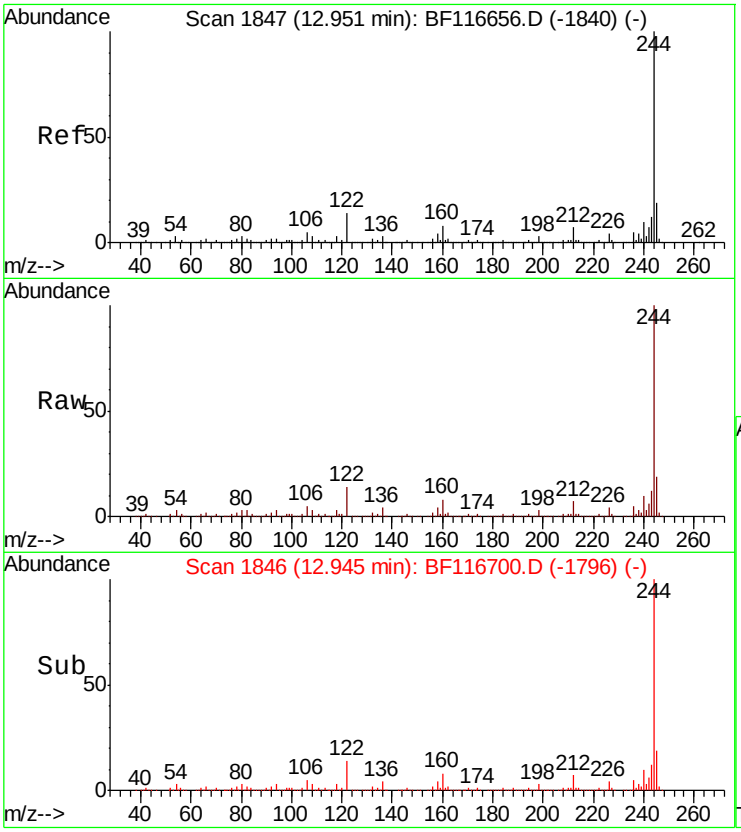


#78
Pyrene
Concen: 48.113 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:202 Resp: 887065

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.5	24.7
203	17.6	13.7	20.5



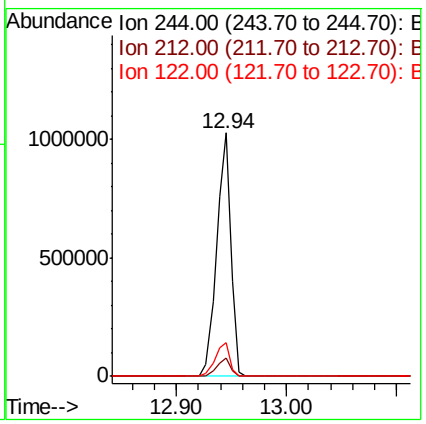


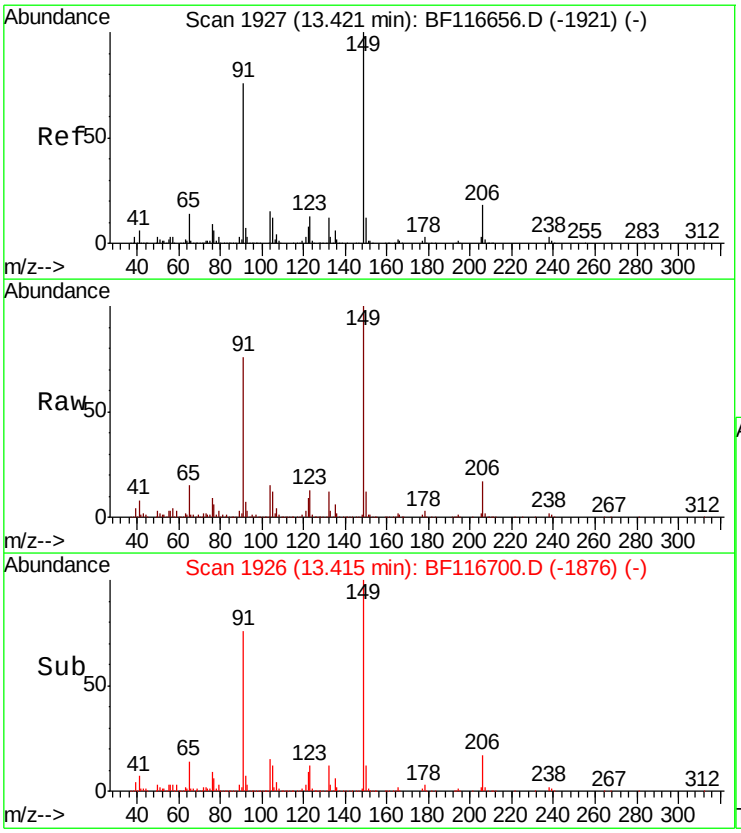
#79
Terphenyl-d14
Concen: 81.373 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:244 Resp: 912314

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	13.9	10.2	15.4

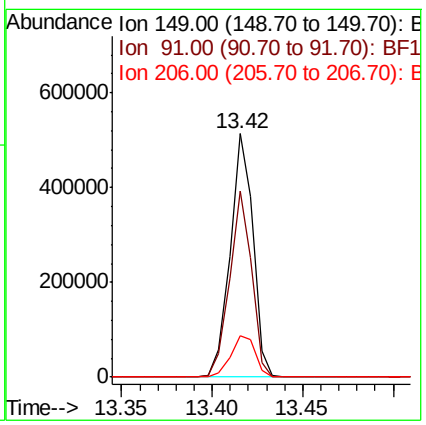


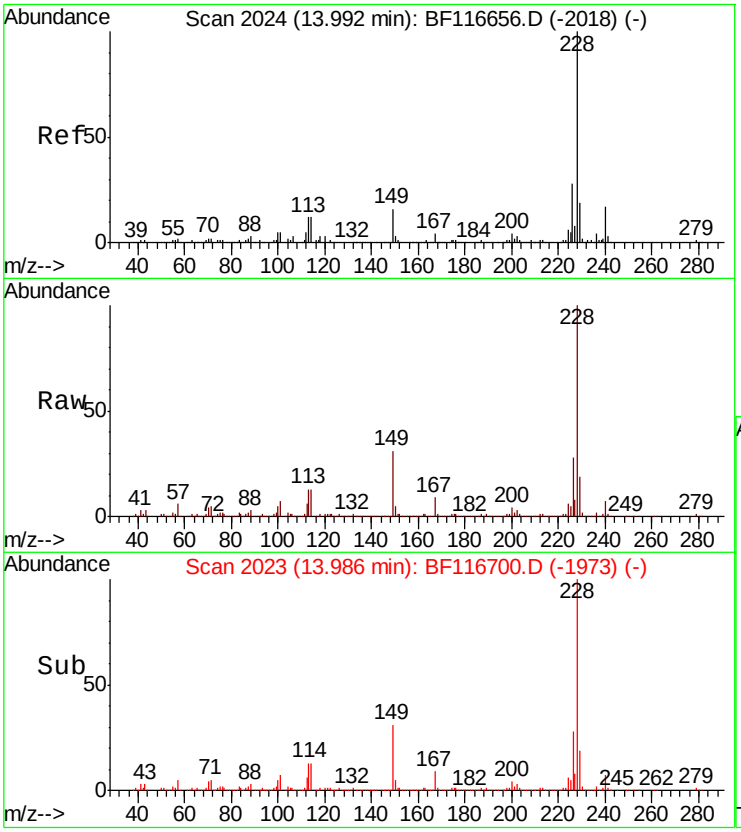


#80
Butylbenzylphthalate
Concen: 50.203 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:149 Resp: 450122

Ion	Ratio	Lower	Upper
149	100		
91	76.5	61.0	91.4
206	16.9	14.8	22.2



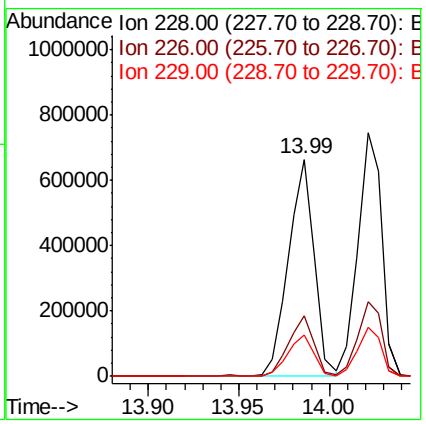


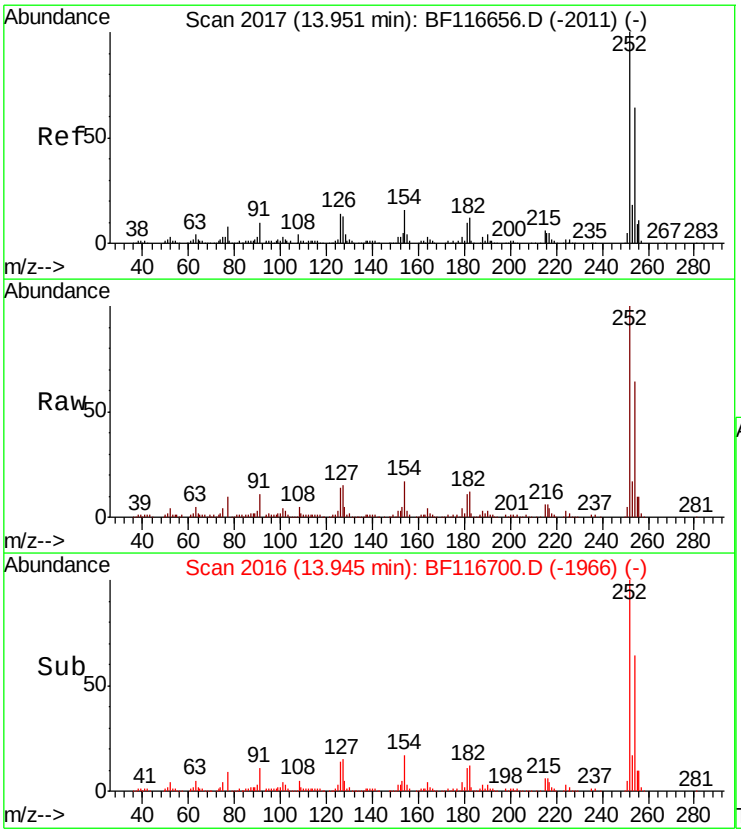
#81
Benzo(a)anthracene
Concen: 50.667 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:228 Resp: 665089

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	19.3	16.4	24.6

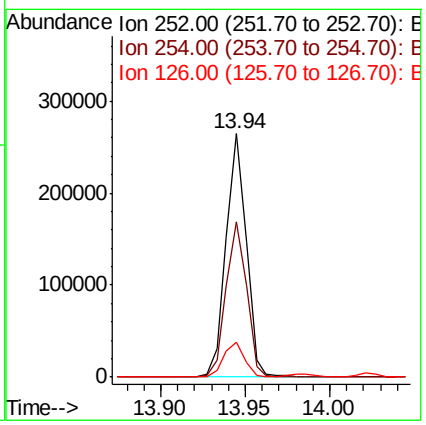


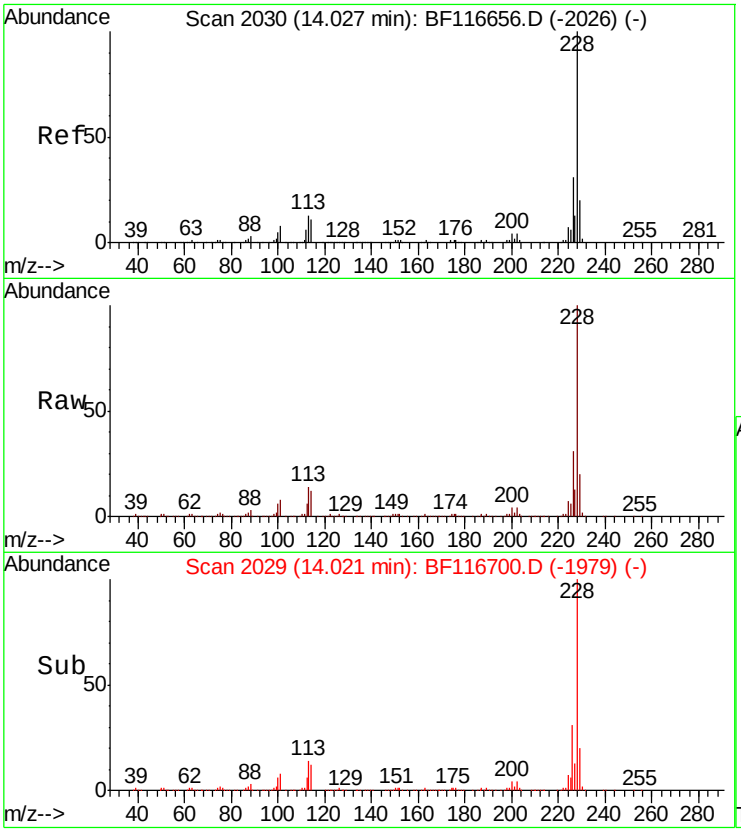


#82
3,3'-Dichlorobenzidine
Concen: 49.675 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:252 Resp: 220364

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.1	75.1
126	14.4	10.6	16.0



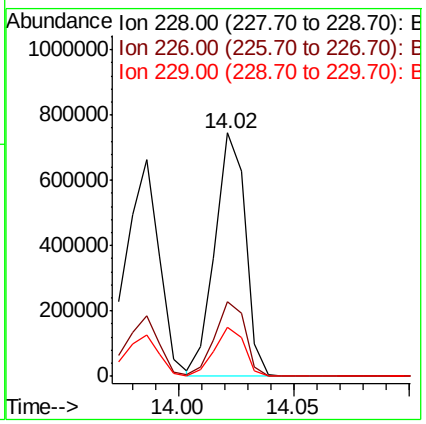


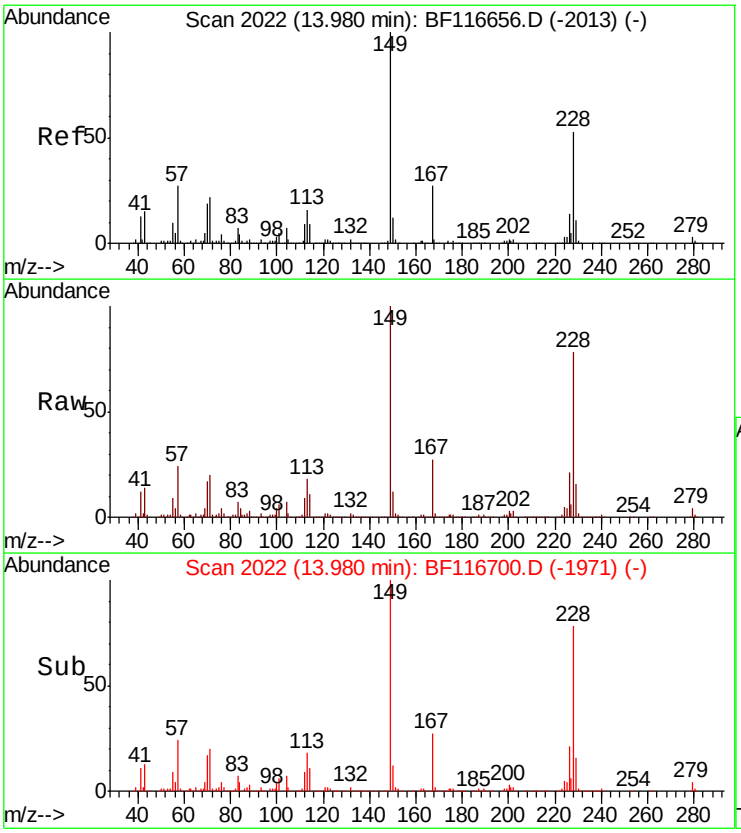
#83
Chrysene
Concen: 50.472 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:228 Resp: 682574

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	20.0	15.4	23.0

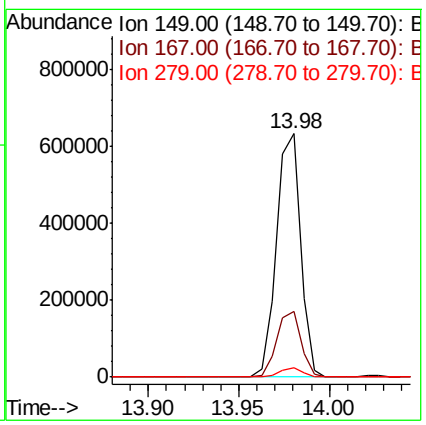


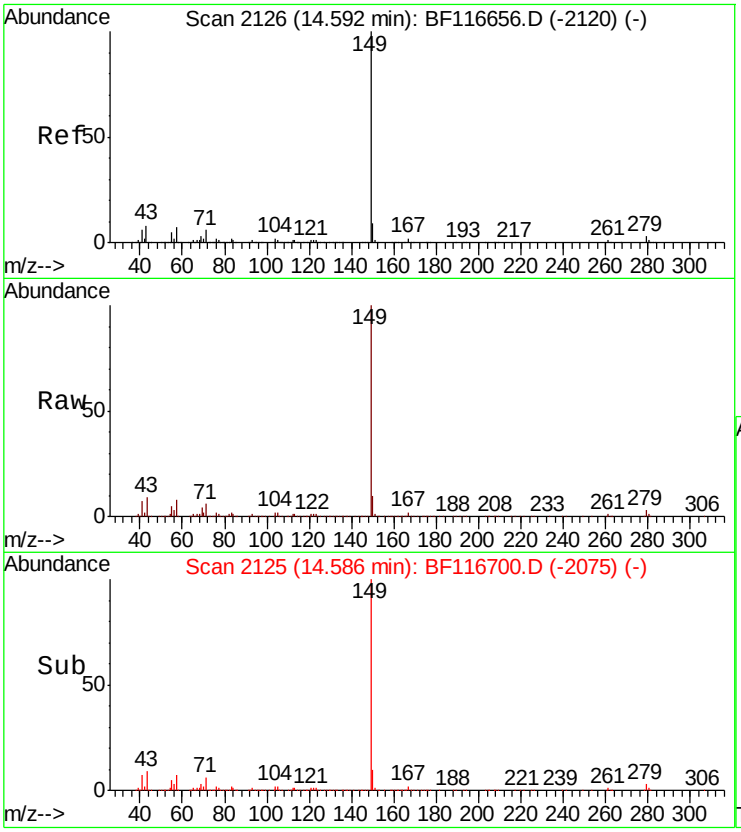


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.825 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:149 Resp: 584656

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	3.6	2.8	4.2



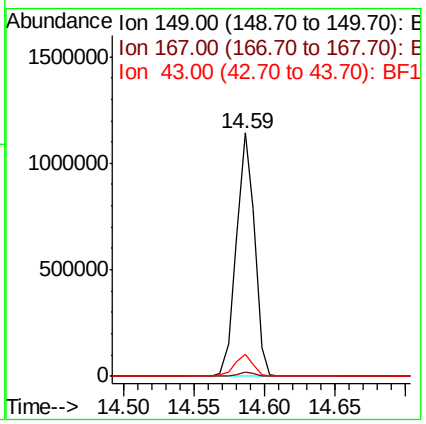


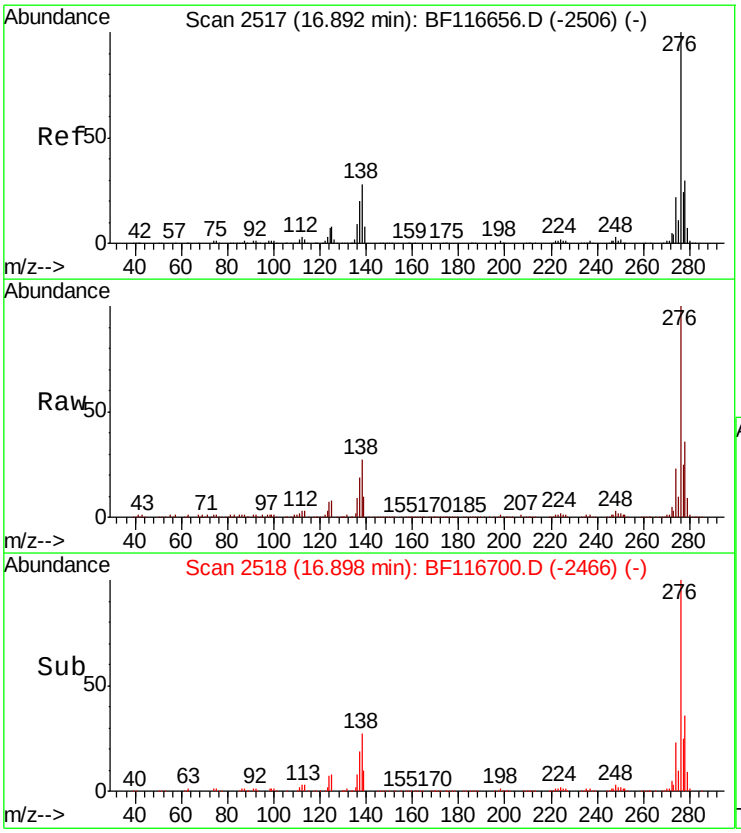
#85
Di-n-octyl phthalate
Concen: 56.311 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:149 Resp: 1019902

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.8	11.8

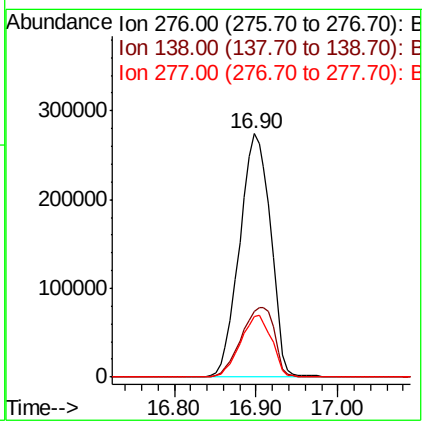


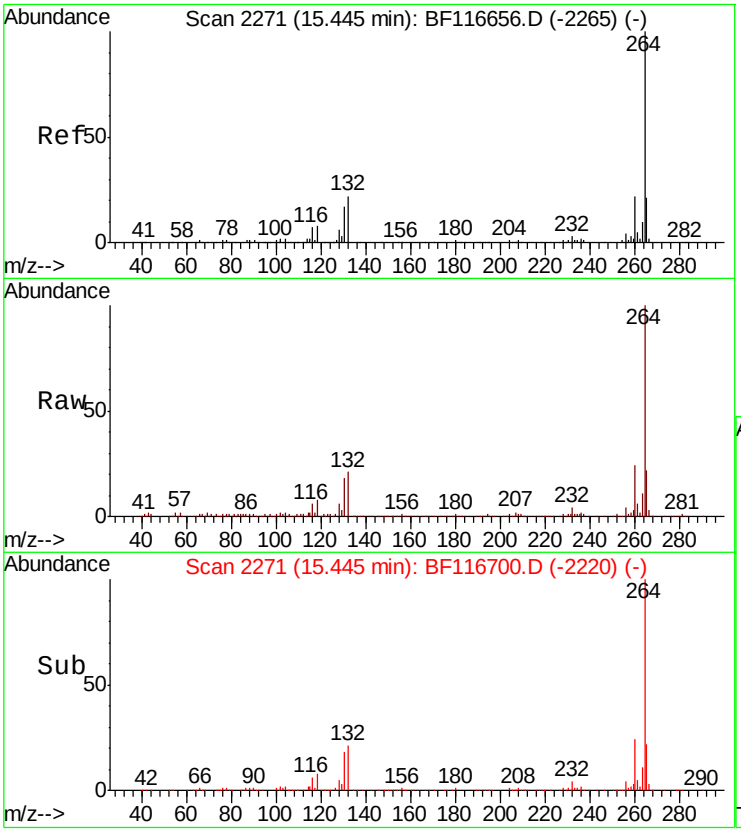


#86
Indeno(1,2,3-cd)pyrene
Concen: 66.898 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:276 Resp: 726685

Ion	Ratio	Lower	Upper
276	100		
138	30.7	19.4	29.2#
277	25.5	20.5	30.7



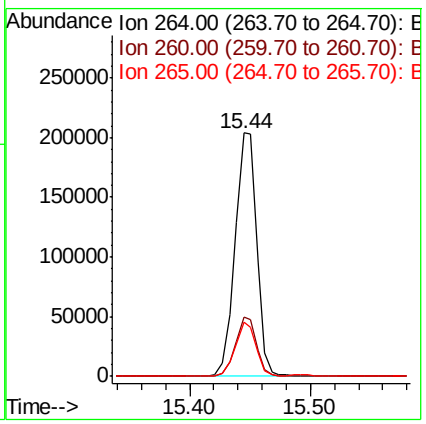


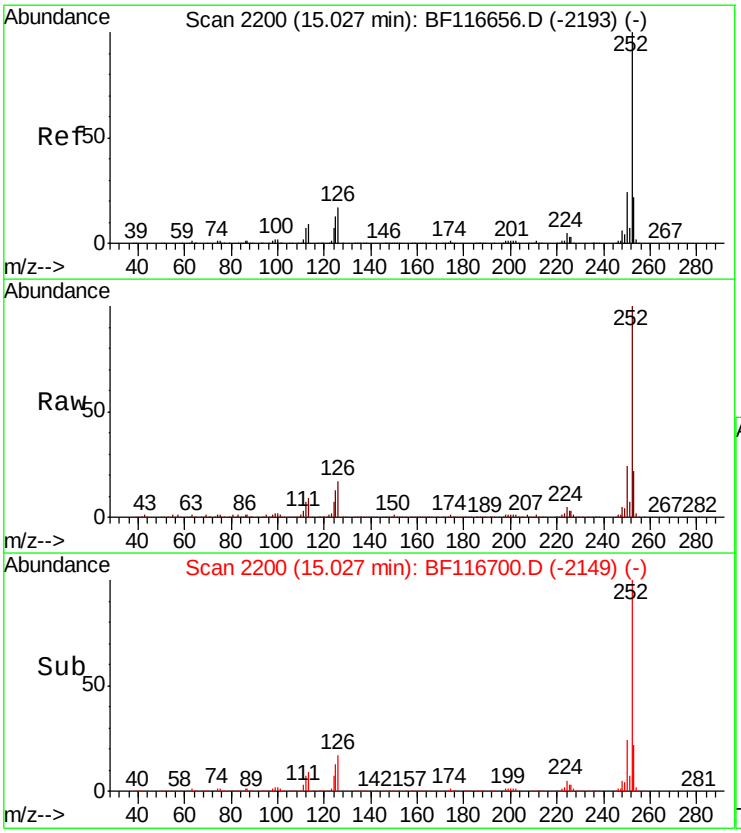
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:264 Resp: 255839

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.3	27.5
265	22.4	16.5	24.7

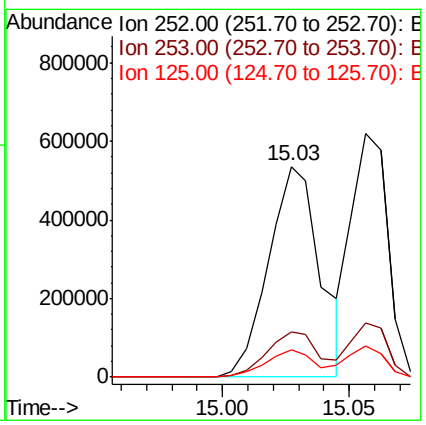


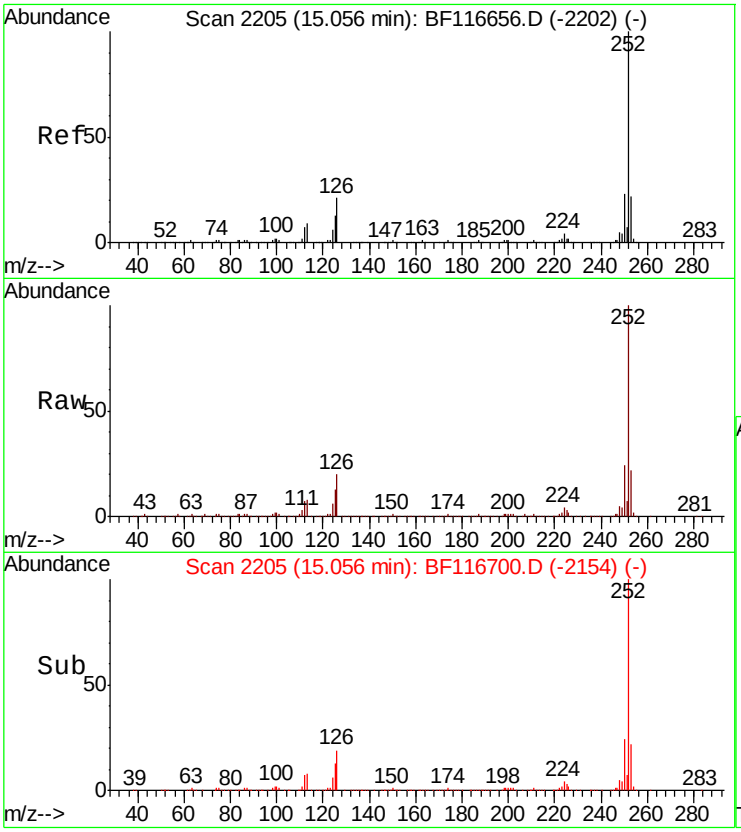


#88
Benzo(b)fluoranthene
Concen: 49.173 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:252 Resp: 760583

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	13.0	8.2	12.2#



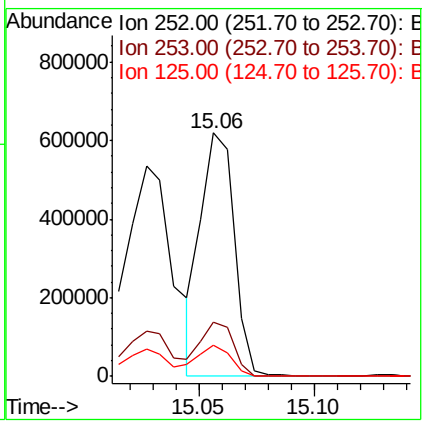


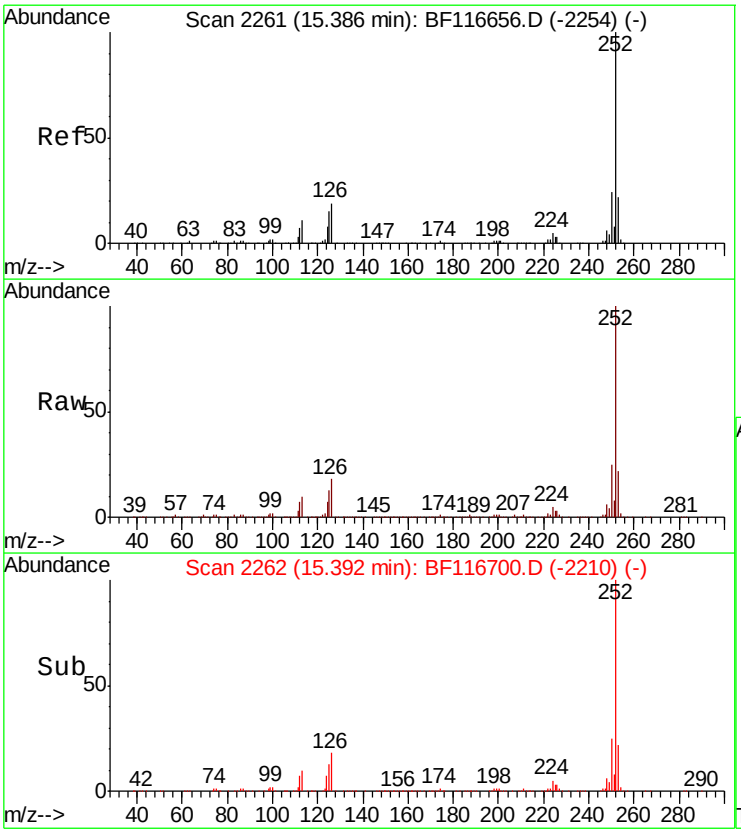
#89
Benzo(k)fluoranthene
Concen: 44.031 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:252 Resp: 620964

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	13.0	8.6	13.0

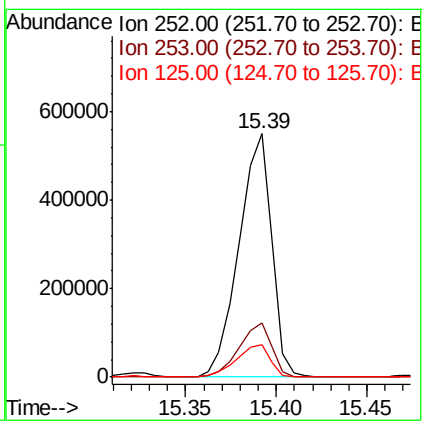


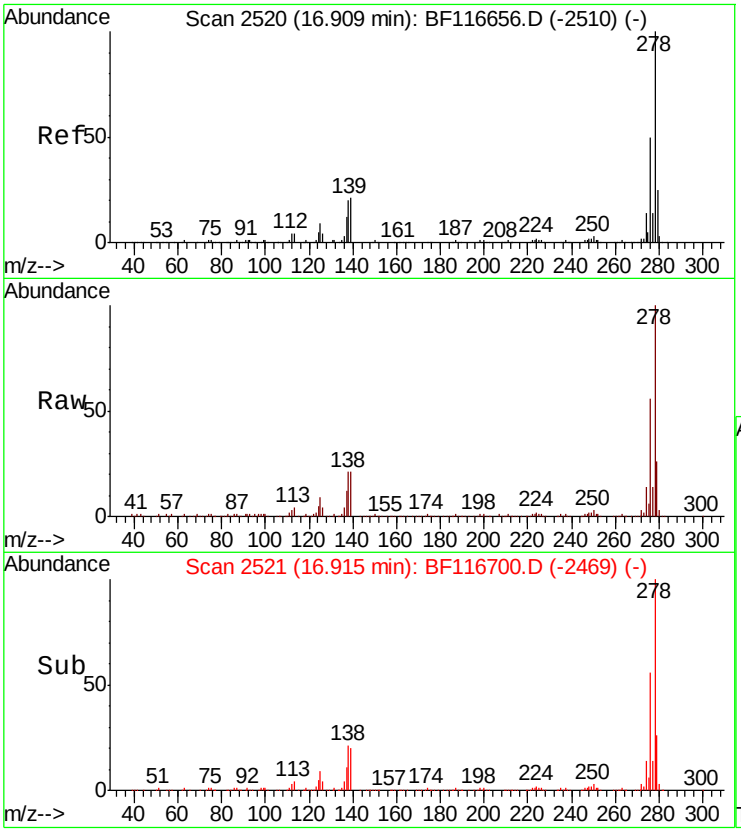


#90
Benzo(a)pyrene
Concen: 51.215 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:252 Resp: 689208

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.2	9.8	14.8



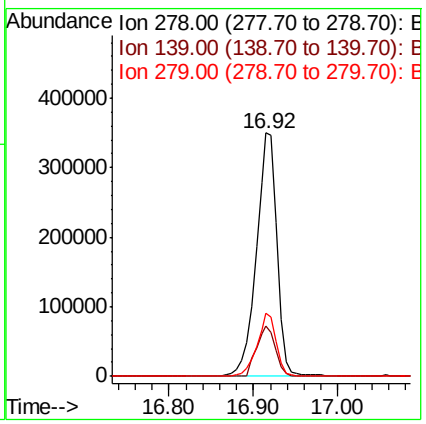


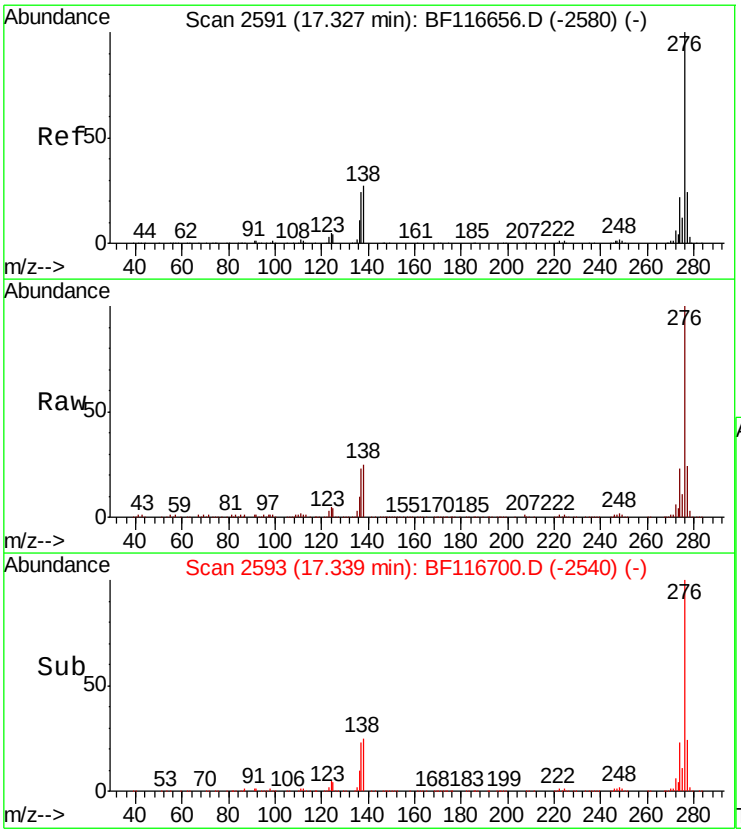
#91
Dibenzo(a,h)anthracene
Concen: 51.078 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MSD

Tgt Ion:278 Resp: 601653

Ion	Ratio	Lower	Upper
278	100		
139	20.5	12.4	18.6#
279	26.1	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 47.469 ng
RT: 17.34 min Scan# 2593
Delta R.T. 0.01 min
Lab File: BF116700.D
Acq: 31 Aug 2019 15:39

Tgt Ion:276 Resp: 570245

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	25.0	16.2	24.2#