Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
Data File : BF116482.D
Acq On : 23 Aug 2019 17:34
Operator : HP/JU
Sample : PB122424BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB122361BS

Quant Time: Aug 24 03:32:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	103832	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	404289	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	187453	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	290550	20.00	ng		0.00
76) Chrysene-d12	14.03	240	178958	20.00	ng		0.00
87) Perylene-d12	15.49	264	190026	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	612590	86.20	ng		0.01
7) Phenol-d6	6.50	99	756399	86.81	ng		0.00
23) Nitrobenzene-d5	7.44	82	429877	58.17	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	150781	93.68	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	753498	64.73	ng		0.00
79) Terphenyl-d14	12.97	244	620346	64.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	114986	37.372	ng		96
3) Pyridine	3.49	79	283560	30.264	ng		99
4) n-Nitrosodimethylamine	3.43	42	123988	36.249	ng		99
6) Aniline	6.54	93	336759	28.548	ng		98
8) 2-Chlorophenol	6.67	128	263711	35.363	ng		100
9) Benzaldehyde	6.43	77	216197	37.136	ng		99
10) Phenol	6.52	94	342695	36.219	ng		99
11) bis(2-Chloroethyl)ether	6.62	93	259103	35.965	ng		99
12) 1,3-Dichlorobenzene	6.83	146	293360	36.345	ng		95
13) 1,4-Dichlorobenzene	6.90	146	297293	38.270	ng		99
14) 1,2-Dichlorobenzene	7.06	146	277308	37.840	ng		99
15) Benzyl Alcohol	7.02	79	239114	33.910	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	336868	33.819	ng		99
17) 2-Methylphenol	7.13	107	215558	34.888	ng		99
18) Hexachloroethane	7.40	117	112546	37.148	ng		97
19) n-Nitroso-di-n-propylamine	7.29	70	192605	32.395	ng		96
20) 3+4-Methylphenols	7.28	107	267912	35.397	ng	#	88
22) Acetophenone	7.29	105	375222	37.116	ng	#	98
24) Nitrobenzene	7.46	77	290599	37.973	ng		96
25) Isophorone	7.70	82	511408	35.118	ng		99
26) 2-Nitrophenol	7.77	139	122087	43.675	ng		99
27) 2,4-Dimethylphenol	7.81	122	222321	38.117	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	312965	34.800	ng		99
29) 2,4-Dichlorophenol	8.02	162	202042	36.425	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	235308	37.683	ng		98
31) Naphthalene	8.19	128	746981	38.194	ng		99
32) Benzoic acid	7.90	122	129598	34.757	ng		98
33) 4-Chloroaniline	8.23	127	160125	18.650	ng		97
34) Hexachlorobutadiene	8.31	225	129367	37.987	ng		99
35) Caprolactam	8.57	113	55709	28.834	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	210476	33.630	ng		98
37) 2-Methylnaphthalene	8.87	142	485324	36.141	ng		99
38) 1-Methylnaphthalene	8.97	142	453015	36.114	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	204047	40.459	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
Data File : BF116482.D
Acq On : 23 Aug 2019 17:34
Operator : HP/JU
Sample : PB122424BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB122361BS

Quant Time: Aug 24 03:32:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	242320	89.303	ng		98
43) 2,4,6-Trichlorophenol	9.15	196	135196	38.303	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	139318	38.791	ng		98
46) 1,1'-Biphenyl	9.34	154	585218	39.048	ng		99
47) 2-Chloronaphthalene	9.36	162	443222	38.147	ng		99
48) 2-Nitroaniline	9.45	65	120739	33.939	ng		91
49) Acenaphthylene	9.77	152	668783	39.342	ng		100
50) Dimethylphthalate	9.63	163	463389	35.431	ng		99
51) 2,6-Dinitrotoluene	9.69	165	99735	37.256	ng		89
52) Acenaphthene	9.95	154	436762	40.041	ng		99
53) 3-Nitroaniline	9.85	138	66909	20.968	ng		100
54) 2,4-Dinitrophenol	9.96	184	61681	61.072	ng	#	32
55) Dibenzofuran	10.12	168	575649	37.859	ng		99
56) 4-Nitrophenol	10.00	139	156226	62.989	ng		98
57) 2,4-Dinitrotoluene	10.09	165	124036	36.413	ng		90
58) Fluorene	10.46	166	432560	36.616	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.23	232	109453	37.116	ng		97
60) Diethylphthalate	10.33	149	443981	34.539	ng		99
61) 4-Chlorophenyl-phenylether	10.46	204	210954	36.604	ng		99
62) 4-Nitroaniline	10.46	138	94495	30.278	ng		97
63) Azobenzene	10.62	77	484827	36.682	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	46375	40.250	ng		84
66) n-Nitrosodiphenylamine	10.57	169	372342	39.577	ng		98
67) 4-Bromophenyl-phenylether	10.95	248	122449	40.199	ng		96
68) Hexachlorobenzene	11.01	284	128478	38.134	ng	#	90
69) Atrazine	11.09	200	102215	36.262	ng		99
70) Pentachlorophenol	11.20	266	146538	74.549	ng		99
71) Phenanthrene	11.42	178	615989	38.918	ng		98
72) Anthracene	11.47	178	626858	39.413	ng		100
73) Carbazole	11.62	167	512978	35.932	ng		99
74) Di-n-butylphthalate	11.96	149	646184	36.526	ng		100
75) Fluoranthene	12.60	202	577948	35.318	ng		98
77) Benzidine	12.72	184	241171	33.496	ng		97
78) Pyrene	12.83	202	582167	40.678	ng		99
80) Butylbenzylphthalate	13.45	149	240046	38.838	ng		90
81) Benzo(a)anthracene	14.02	228	442963	38.218	ng		99
82) 3,3'-Dichlorobenzidine	13.98	252	126432	30.610	ng		99
83) Chrysene	14.06	228	441830	37.610	ng		100
84) Bis(2-ethylhexyl)phthalate	14.02	149	338853	41.115	ng		98
85) Di-n-octyl phthalate	14.63	149	564949	40.377	ng		99
86) Indeno(1,2,3-cd)pyrene	16.96	276	519817	51.655	ng		99
88) Benzo(b)fluoranthene	15.07	252	433548	36.933	ng		97
89) Benzo(k)fluoranthene	15.10	252	411700	38.712	ng		99
90) Benzo(a)pyrene	15.43	252	417496	40.241	ng		98
91) Dibenzo(a,h)anthracene	16.98	278	433717	50.874	ng		97
92) Benzo(g,h,i)perylene	17.40	276	446149	54.894	ng		96

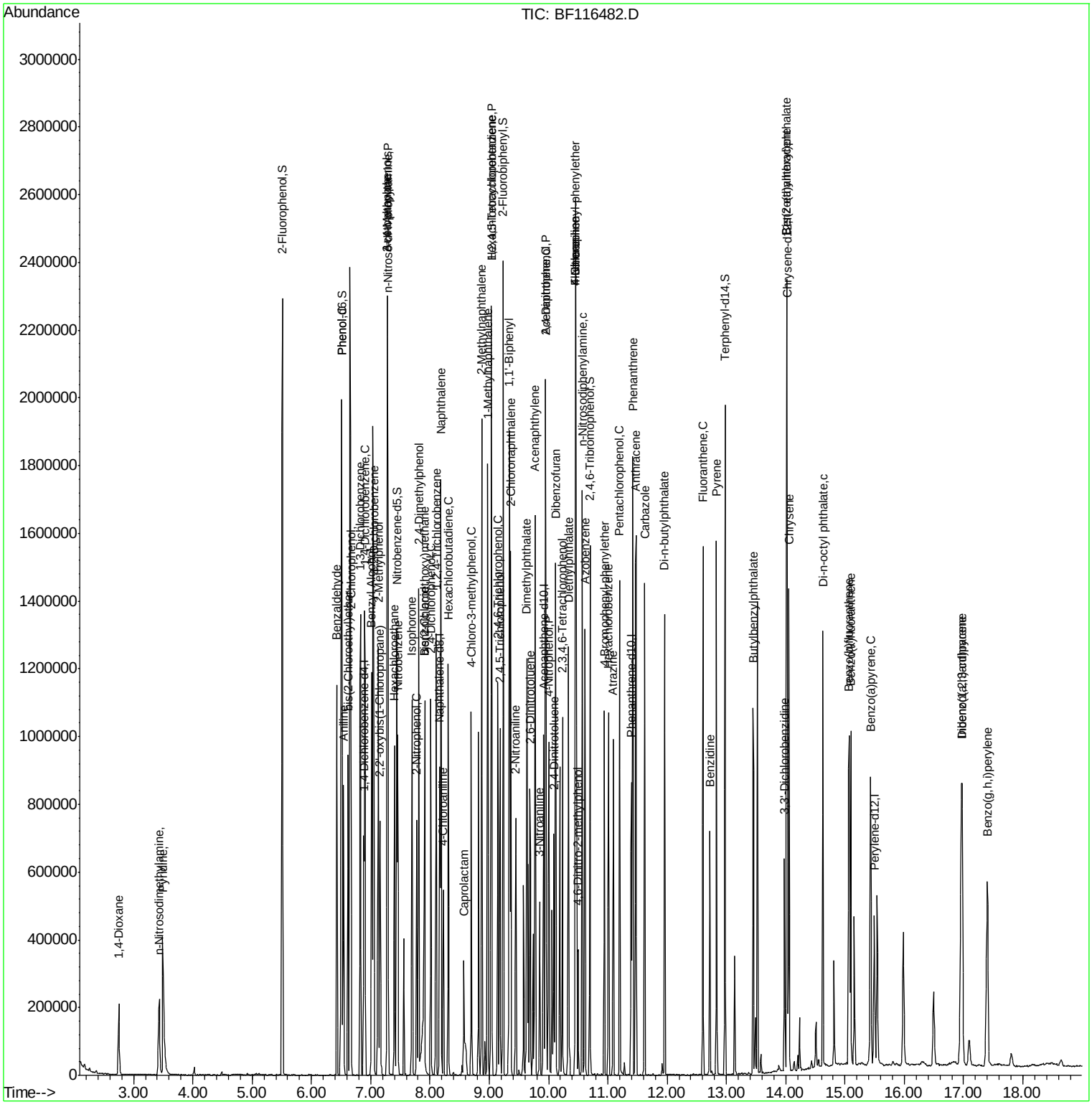
(#) = qualifier out of range (m) = manual integration (+) = signals summed

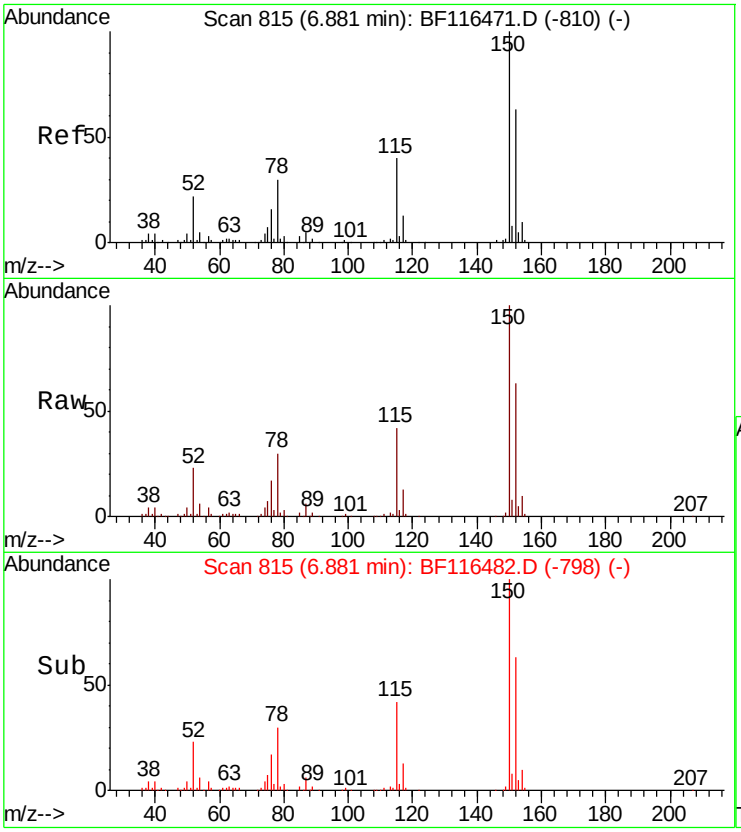
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
Data File : BF116482.D
Acq On : 23 Aug 2019 17:34
Operator : HP/JU
Sample : PB122424BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Quant Time: Aug 24 03:32:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration



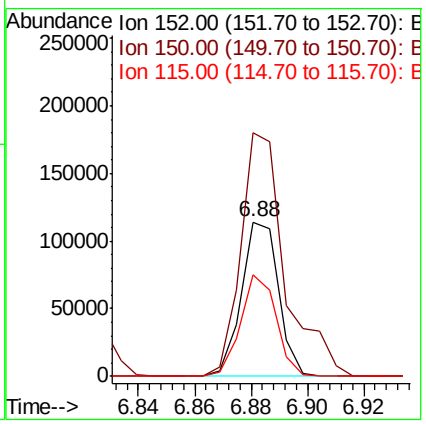


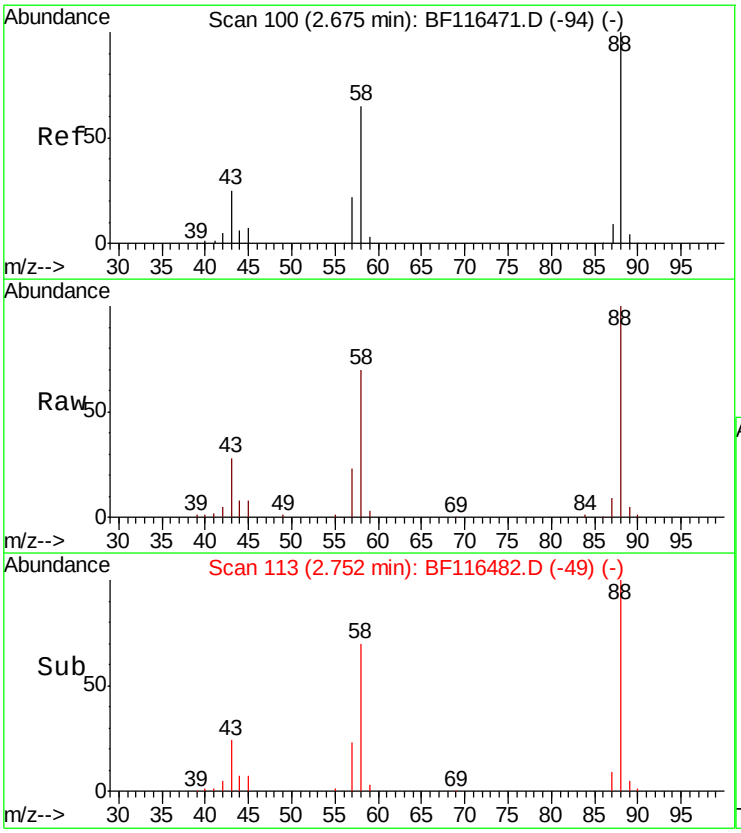
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:152 Resp: 103832

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.7	190.1
115	65.8	50.9	76.3

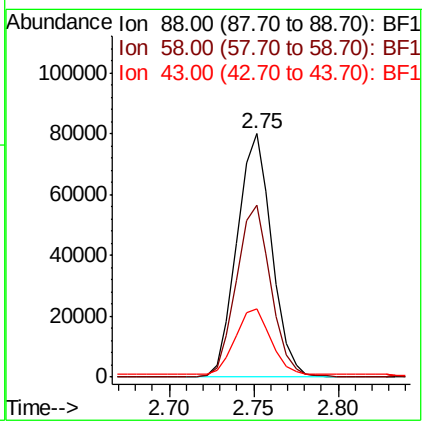


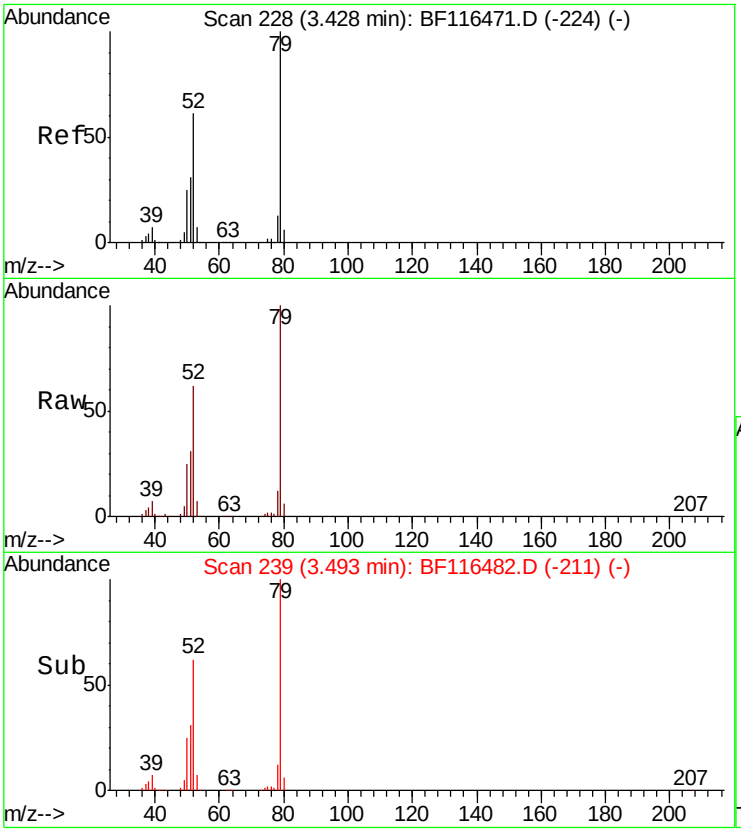


#2
1,4-Dioxane
Concen: 37.372 ng
RT: 2.75 min Scan# 113
Delta R.T. 0.08 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 88 Resp: 114986

Ion	Ratio	Lower	Upper
88	100		
58	70.4	53.4	80.0
43	27.3	21.2	31.8



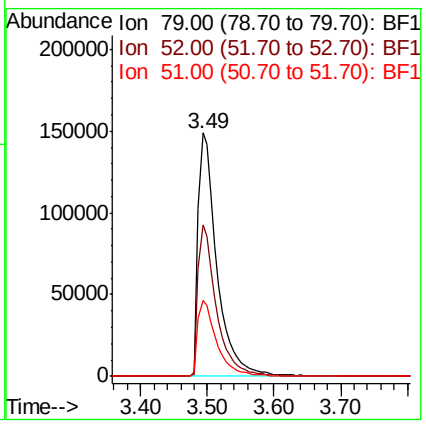


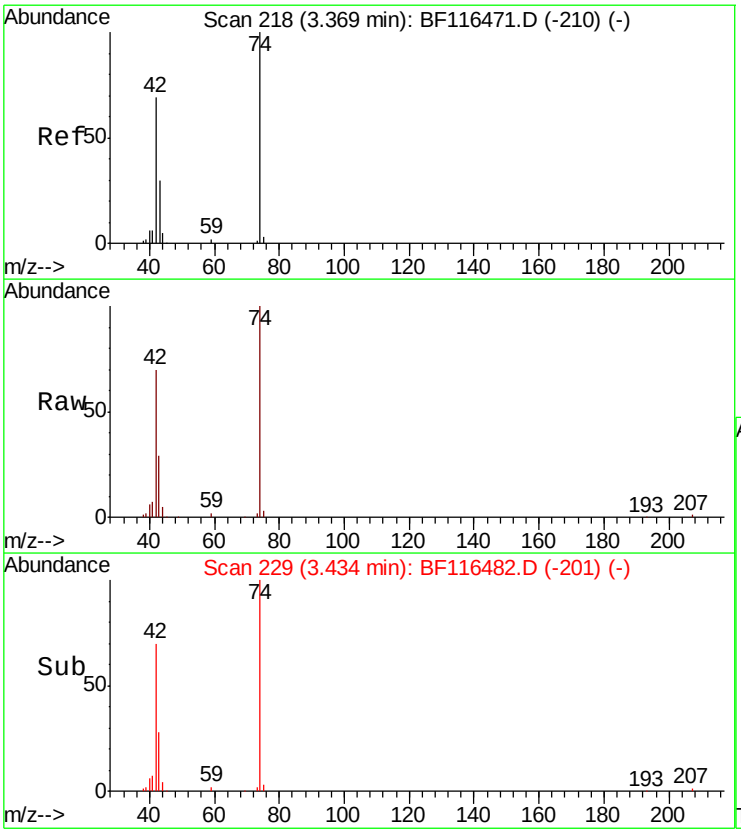
#3
Pyridine
Concen: 30.264 ng
RT: 3.49 min Scan# 239
Delta R.T. 0.06 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 79 Resp: 283560

Ion	Ratio	Lower	Upper
79	100		
52	62.2	48.8	73.2
51	31.0	25.2	37.8

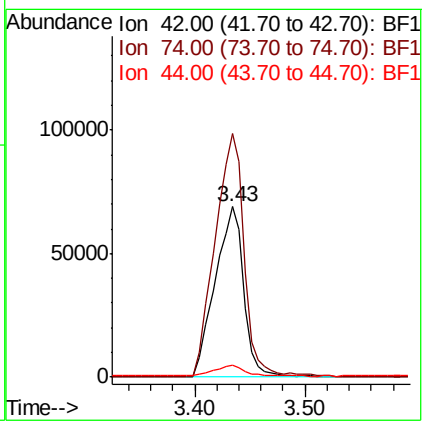


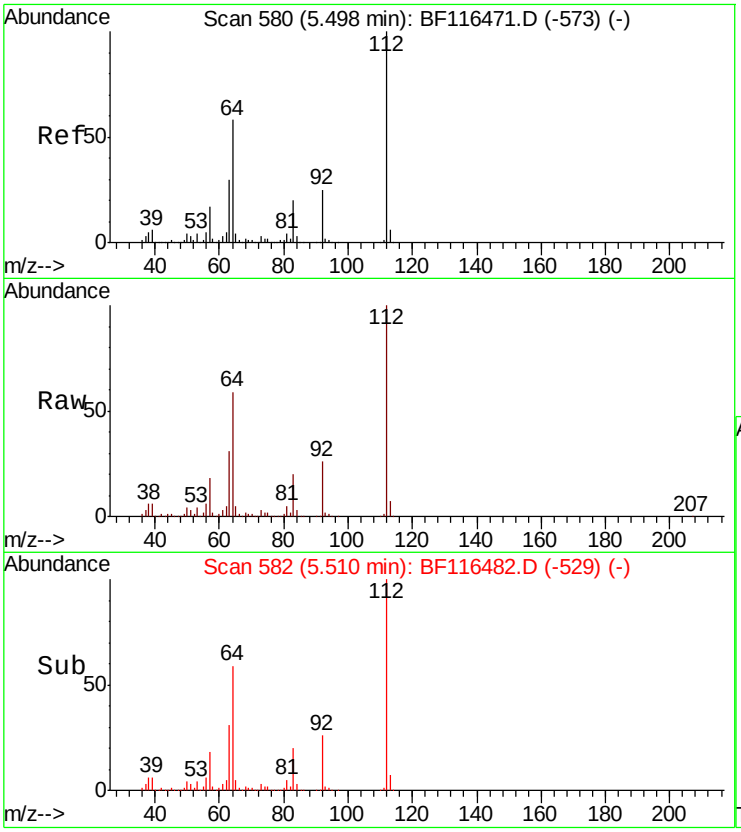


#4
n-Nitrosodimethylamine
Concen: 36.249 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.06 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 42 Resp: 123988

Ion	Ratio	Lower	Upper
42	100		
74	142.9	115.3	172.9
44	7.1	5.8	8.8



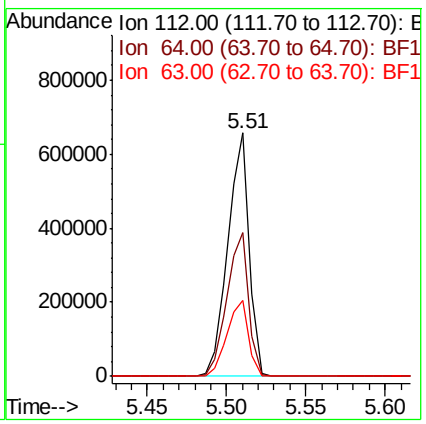


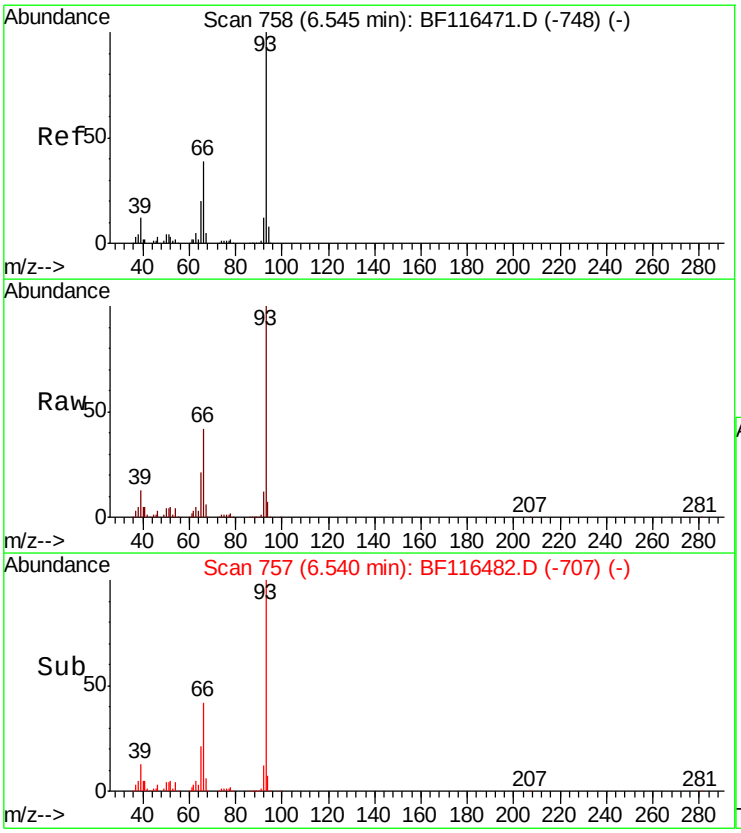
#5
2-Fluorophenol
Concen: 86.205 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:112 Resp: 612590

Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.3	69.5
63	31.0	24.2	36.4

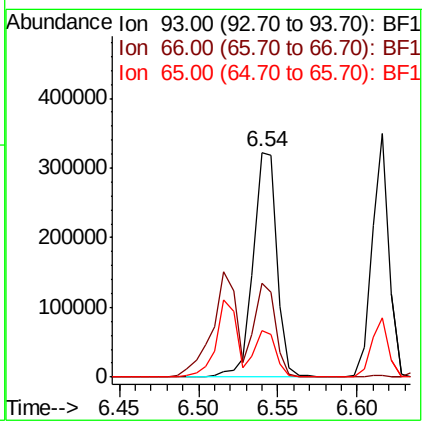


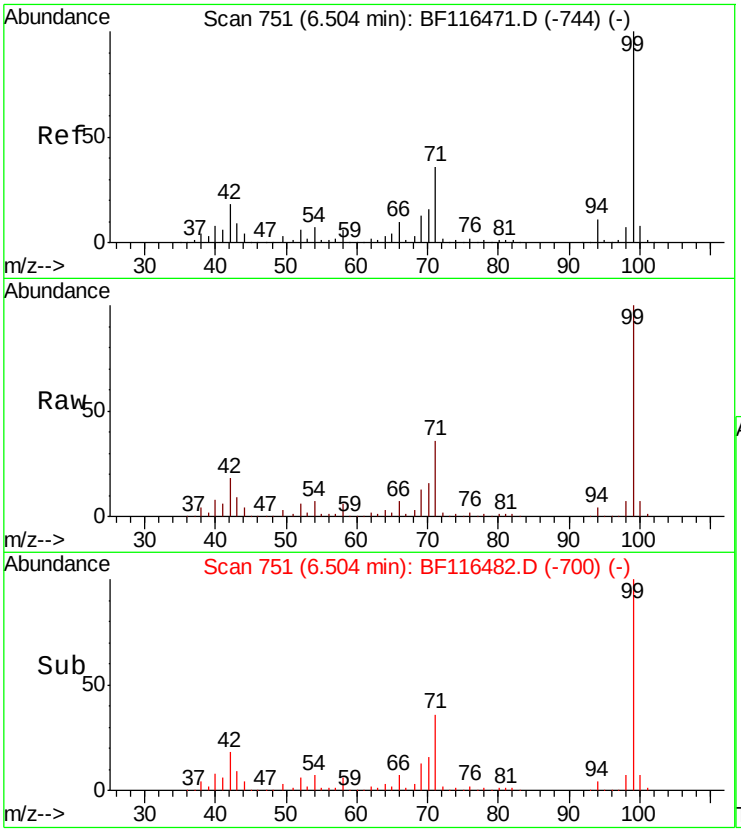


#6
Aniline
Concen: 28.548 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 93 Resp: 336759

Ion	Ratio	Lower	Upper
93	100		
66	41.7	32.2	48.2
65	20.7	16.3	24.5



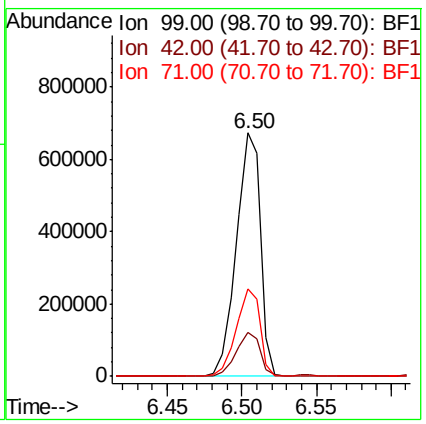


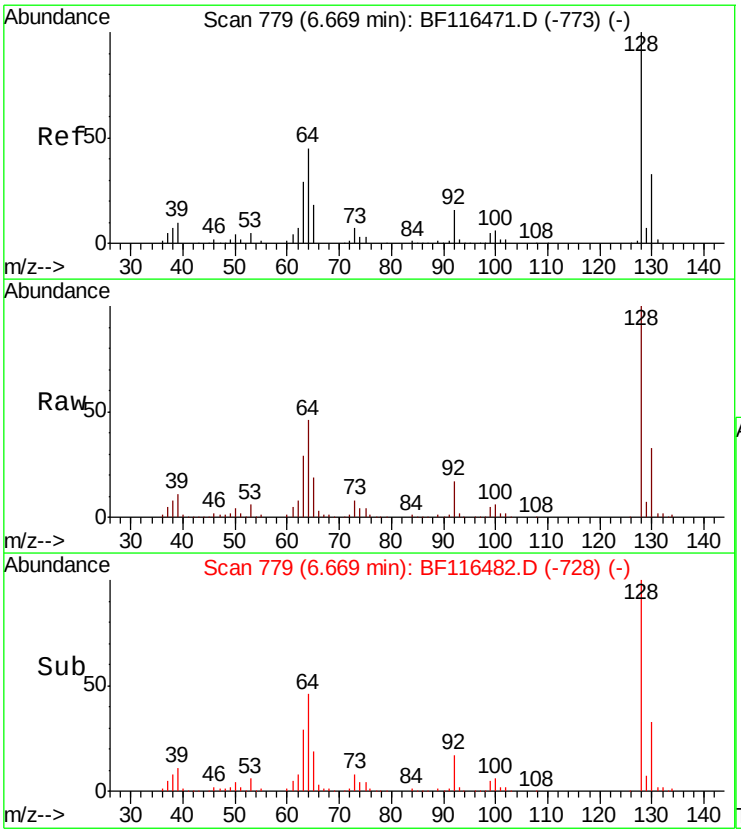
#7
Phenol-d6
Concen: 86.810 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 99 Resp: 756399

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.6	21.8
71	36.0	28.5	42.7

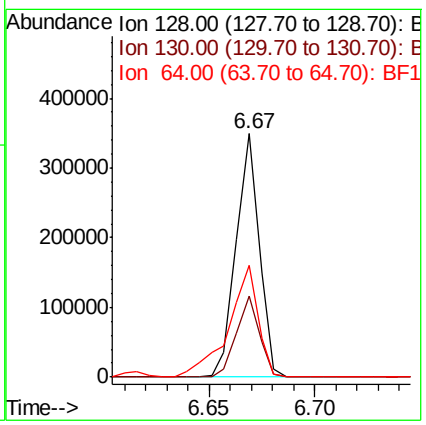


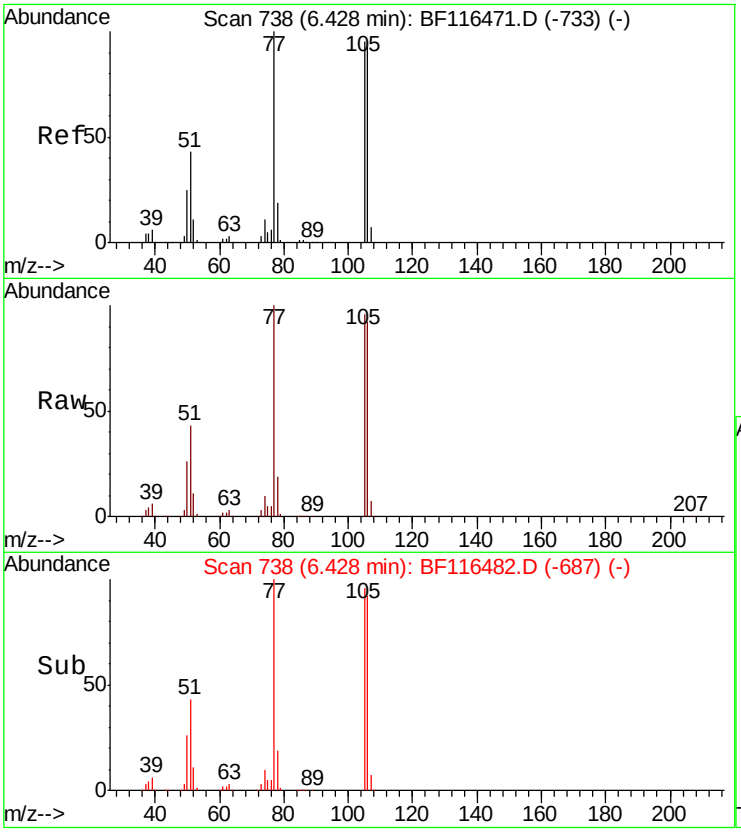


#8
2-Chlorophenol
Concen: 35.363 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:128 Resp: 263711

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.4	53.4
64	46.0	26.3	66.3



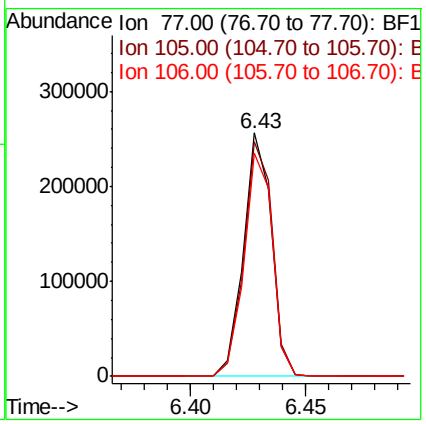


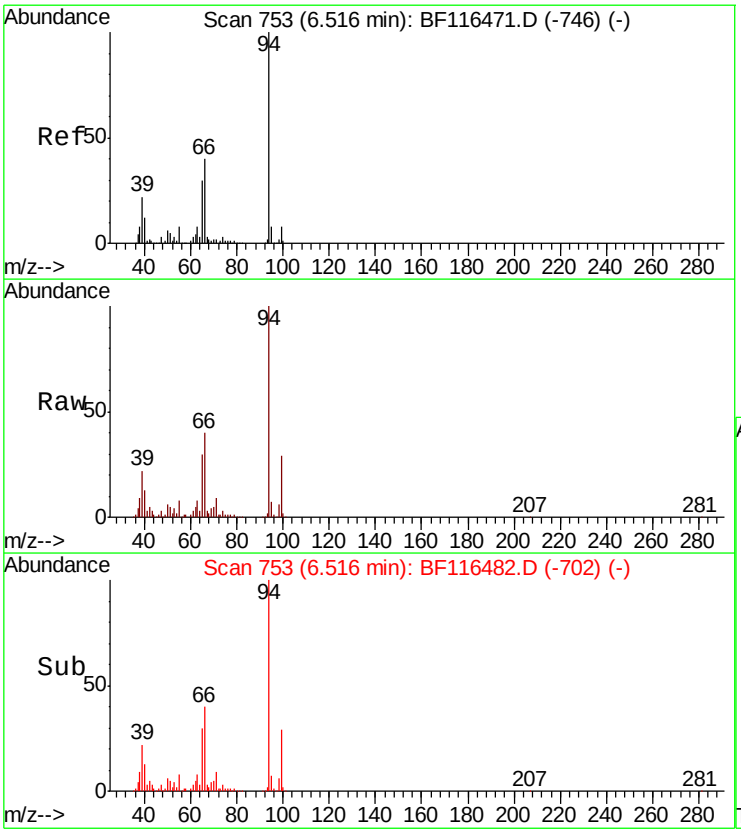
#9
Benzaldehyde
Concen: 37.136 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 77 Resp: 216197

Ion	Ratio	Lower	Upper
77	100		
105	96.3	75.5	115.5
106	91.9	73.2	113.2

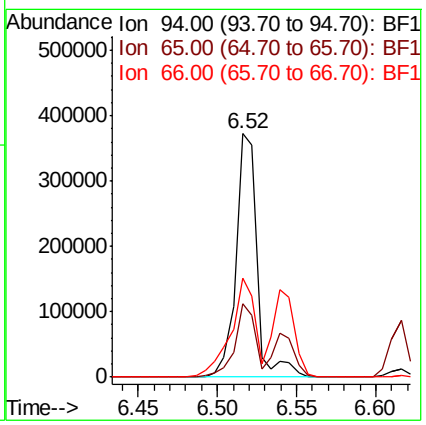


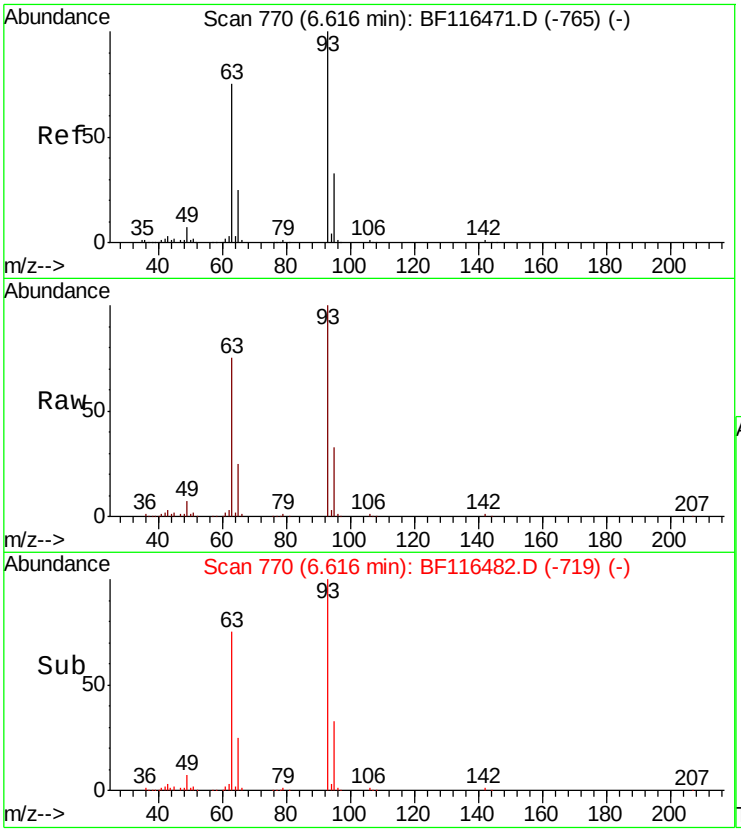


#10
Phenol
Concen: 36.219 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 94 Resp: 342695

Ion	Ratio	Lower	Upper
94	100		
65	29.9	10.0	50.0
66	40.5	19.8	59.8



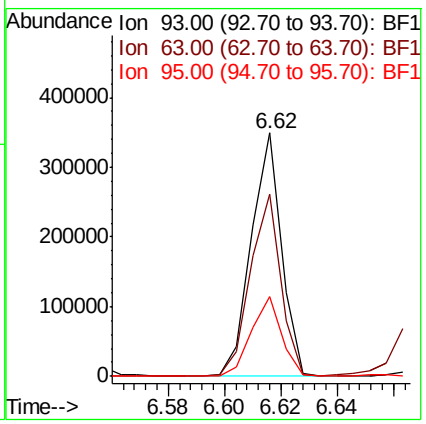


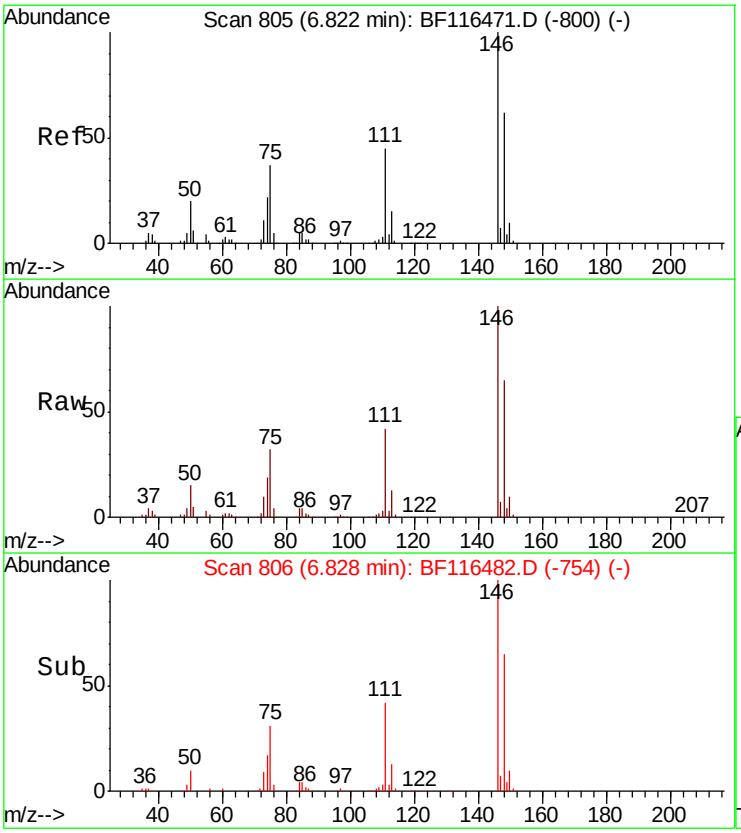
#11
bis(2-Chloroethyl)ether
Concen: 35.965 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 93 Resp: 259103

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.3	94.3
95	32.5	13.3	53.3

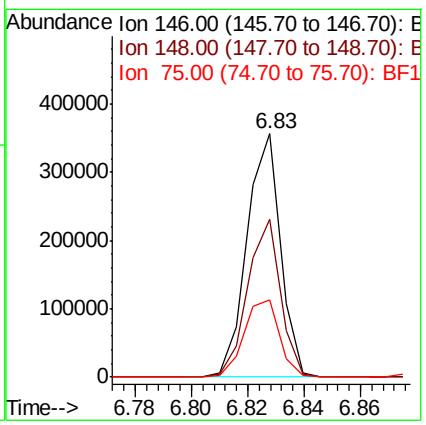


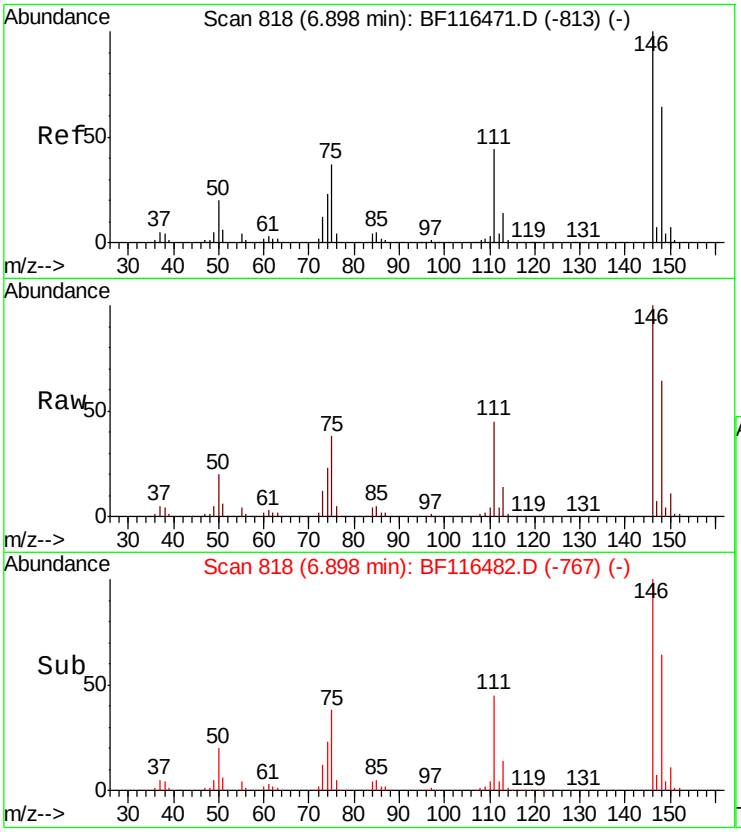


#12
1,3-Dichlorobenzene
Concen: 36.345 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:146 Resp: 293360

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.8
75	31.8	29.3	43.9



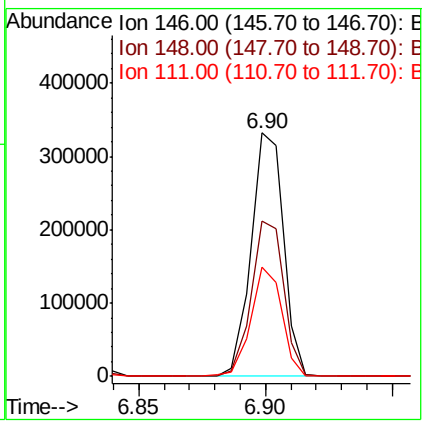


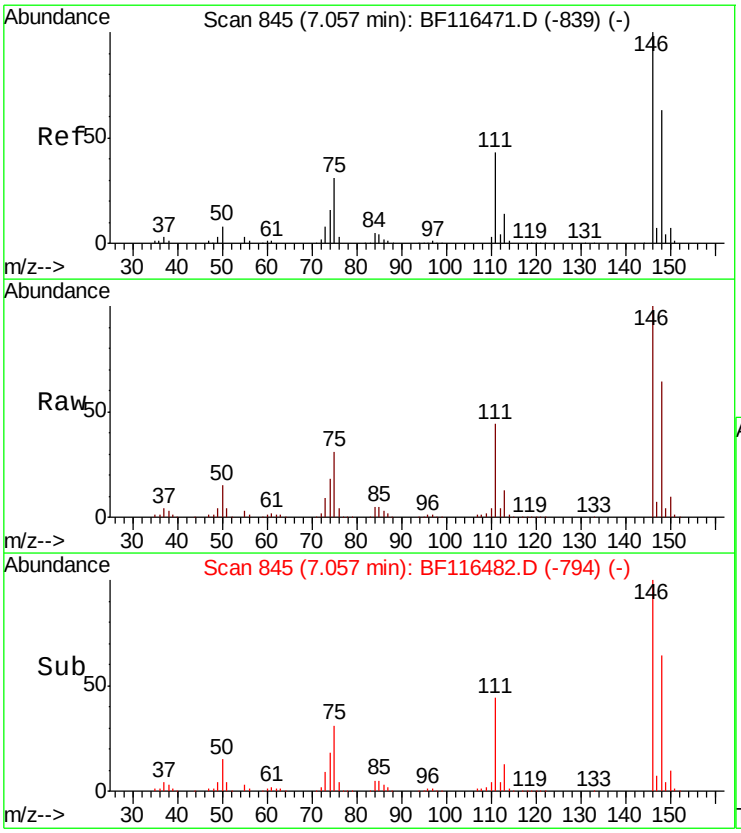
#13
1,4-Dichlorobenzene
Concen: 38.270 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:146 Resp: 297293

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
111	45.1	35.4	53.2

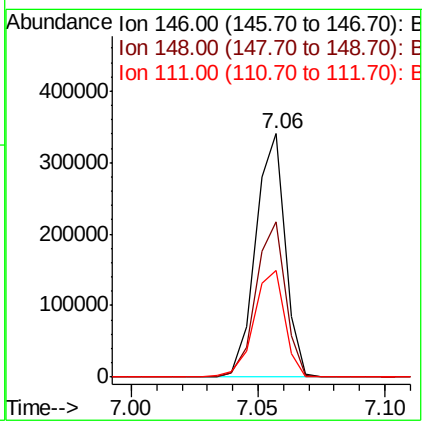


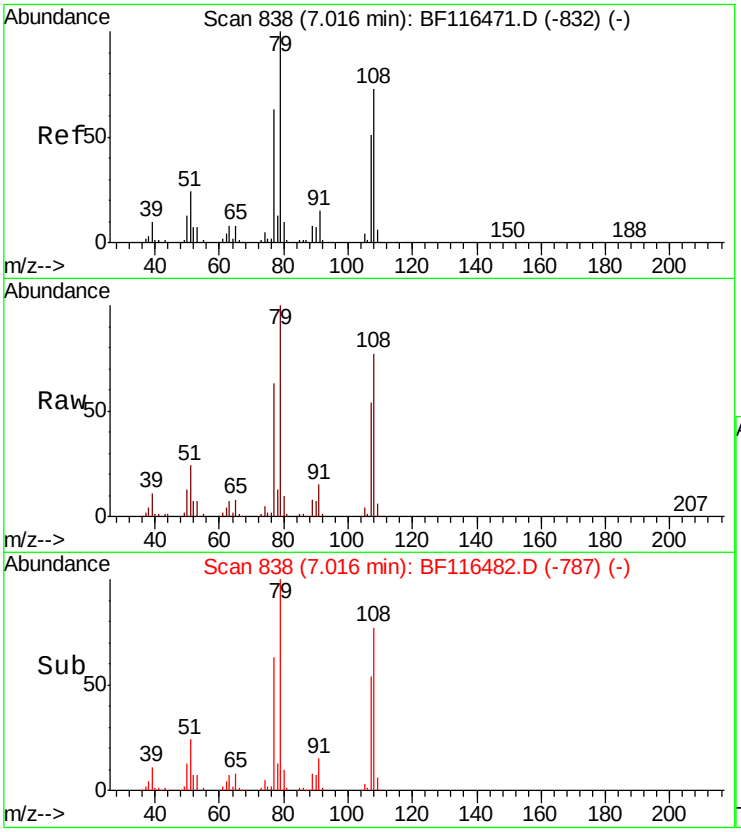


#14
1,2-Dichlorobenzene
Concen: 37.840 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:146 Resp: 277308

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	43.7	34.5	51.7



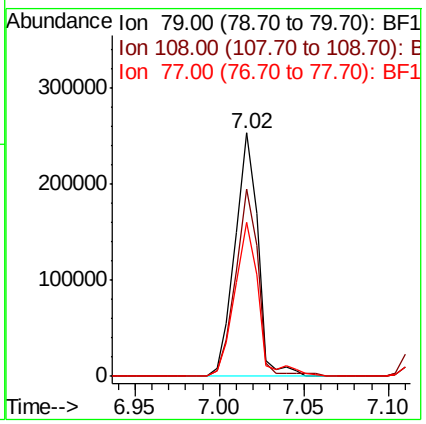


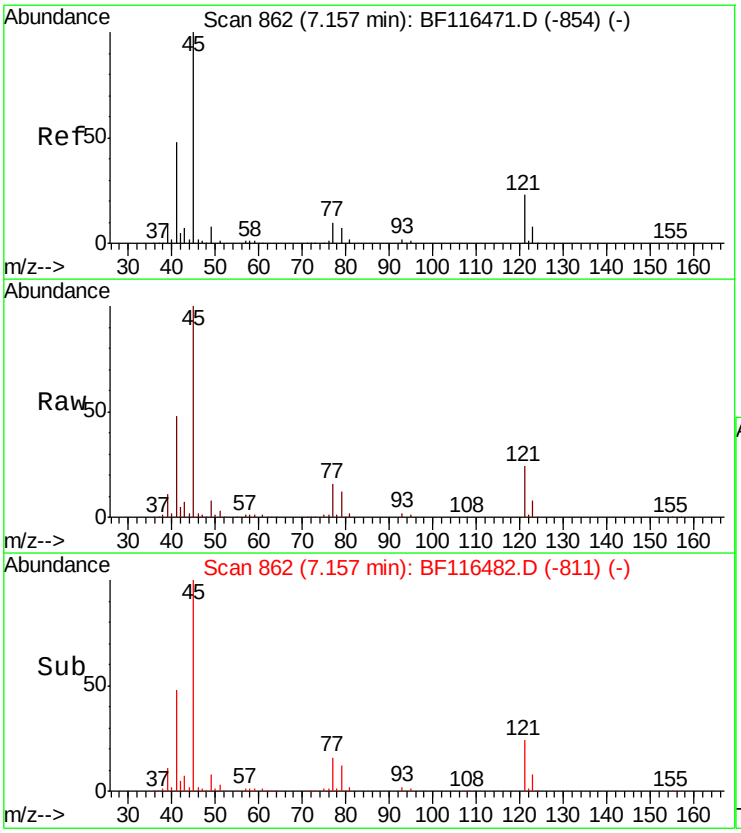
#15
Benzyl Alcohol
Concen: 33.910 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 79 Resp: 239114

Ion	Ratio	Lower	Upper
79	100		
108	76.7	58.1	87.1
77	63.1	50.6	76.0

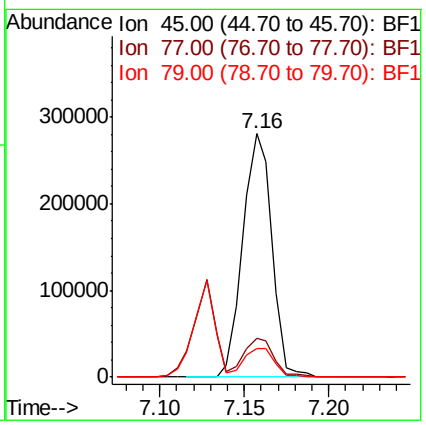


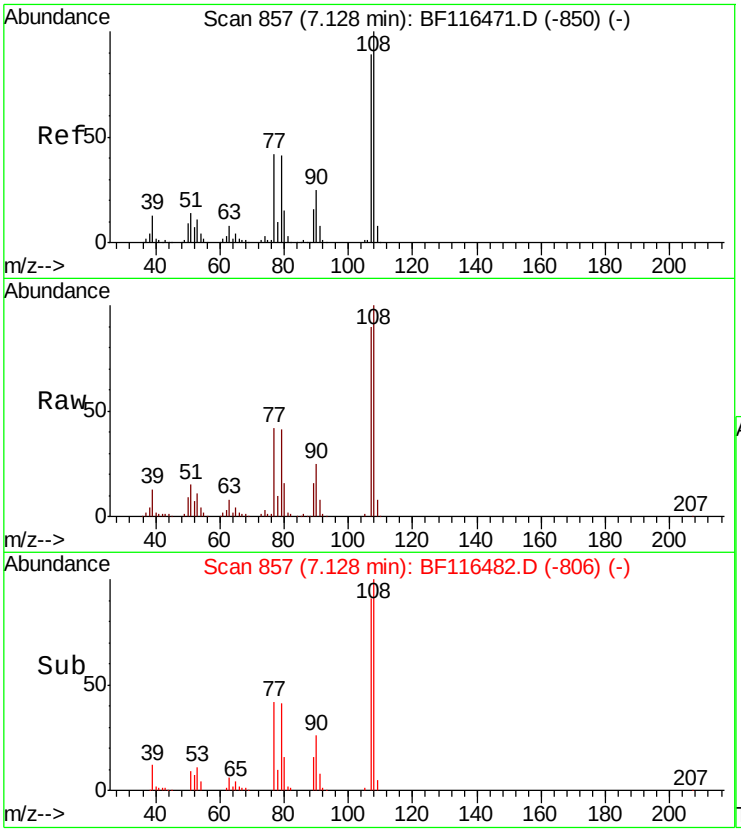


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.819 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 45 Resp: 336868

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	36.1
79	11.6	0.0	32.3



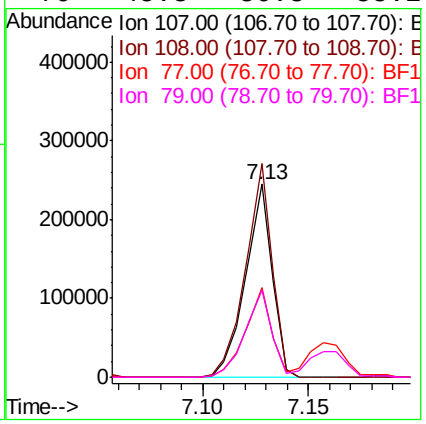


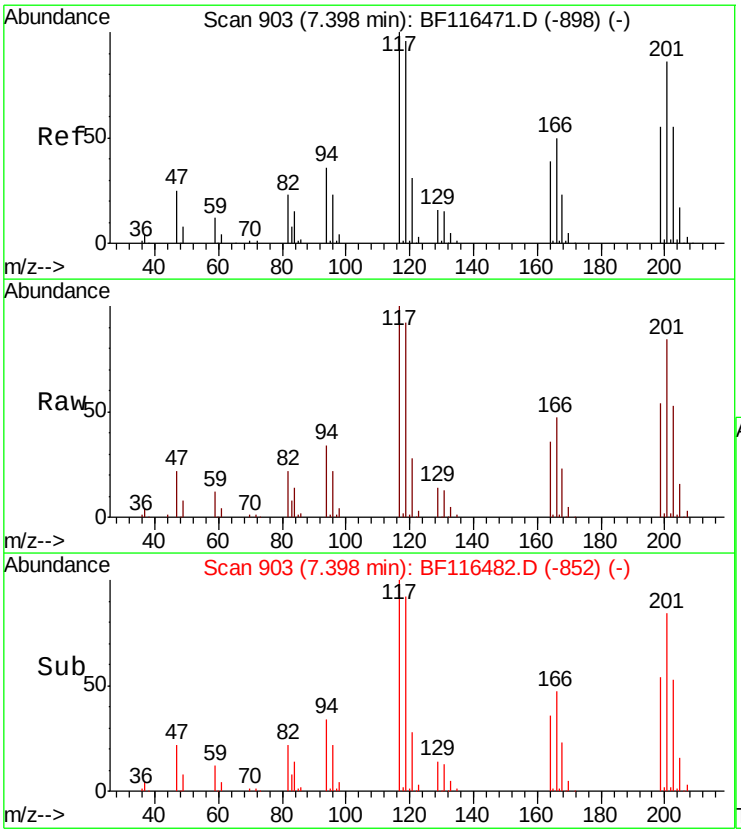
#17
2-Methylphenol
Concen: 34.888 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:107 Resp: 215558

Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.0	135.0
77	46.2	37.6	56.4
79	45.3	36.8	55.2

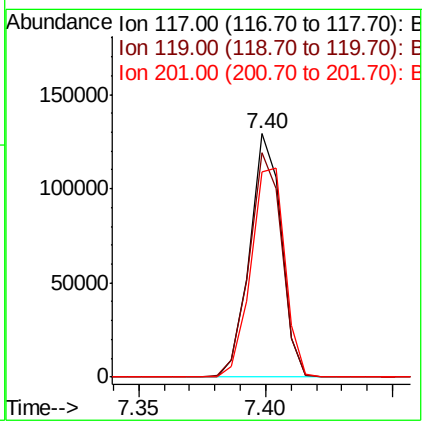


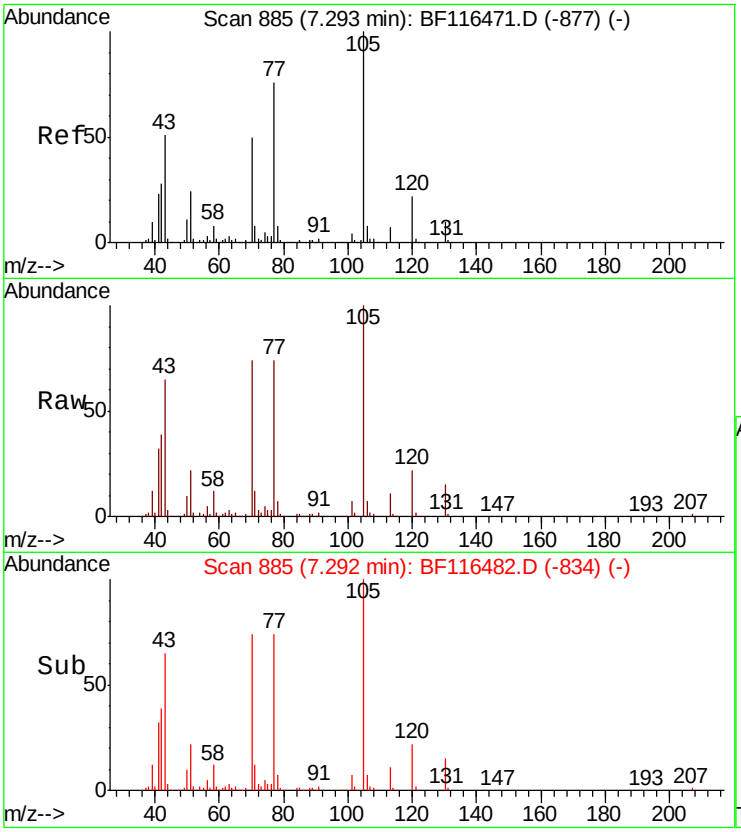


#18
Hexachloroethane
Concen: 37.148 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:117 Resp: 112546

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.0	115.6
201	84.3	69.1	103.7



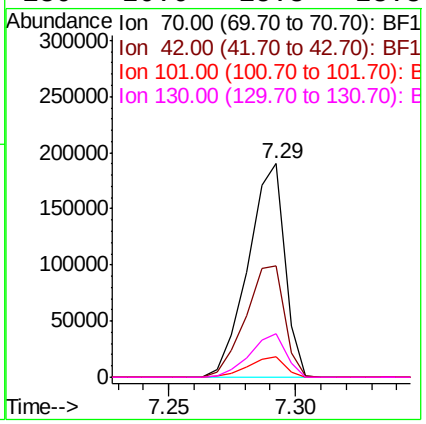


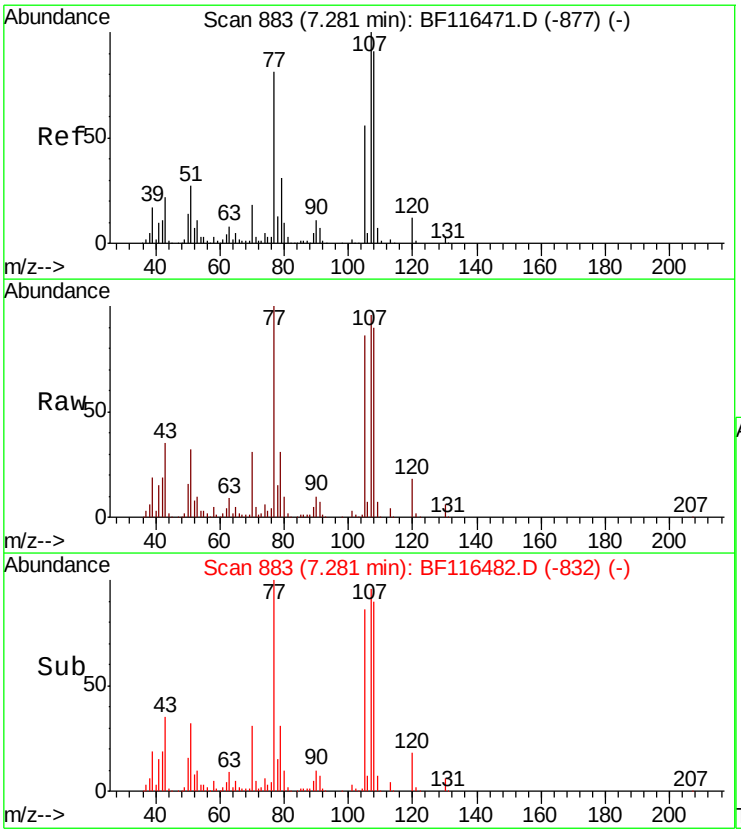
#19
n-Nitroso-di-n-propylamine
Concen: 32.395 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 70 Resp: 192605

Ion	Ratio	Lower	Upper
70	100		
42	52.0	44.4	66.6
101	9.4	7.1	10.7
130	20.6	15.8	23.8

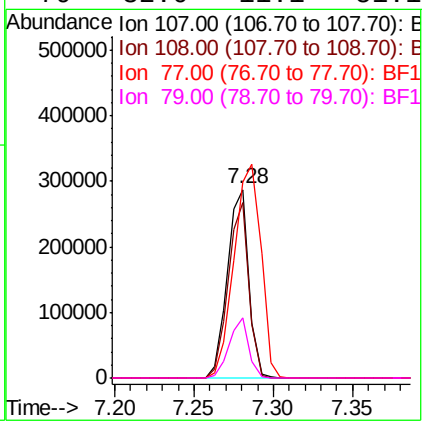


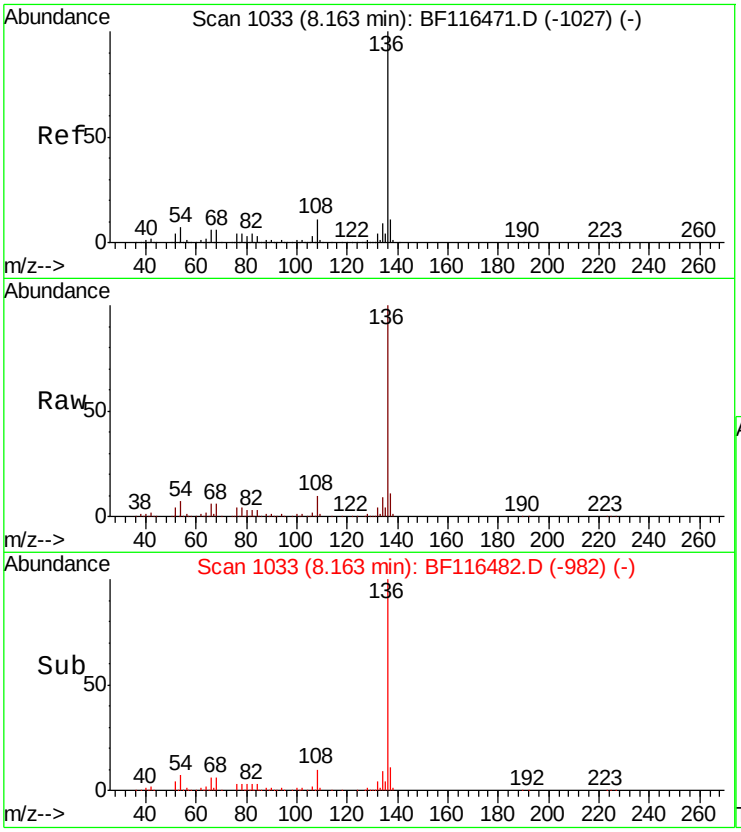


#20
3+4-Methylphenols
Concen: 35.397 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:107 Resp: 267912

Ion	Ratio	Lower	Upper
107	100		
108	93.2	70.7	110.7
77	103.7	60.6	100.6#
79	32.0	11.1	51.1



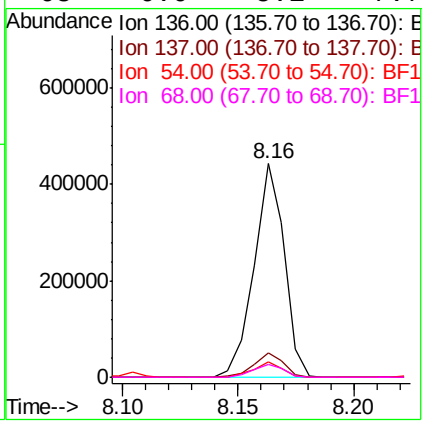


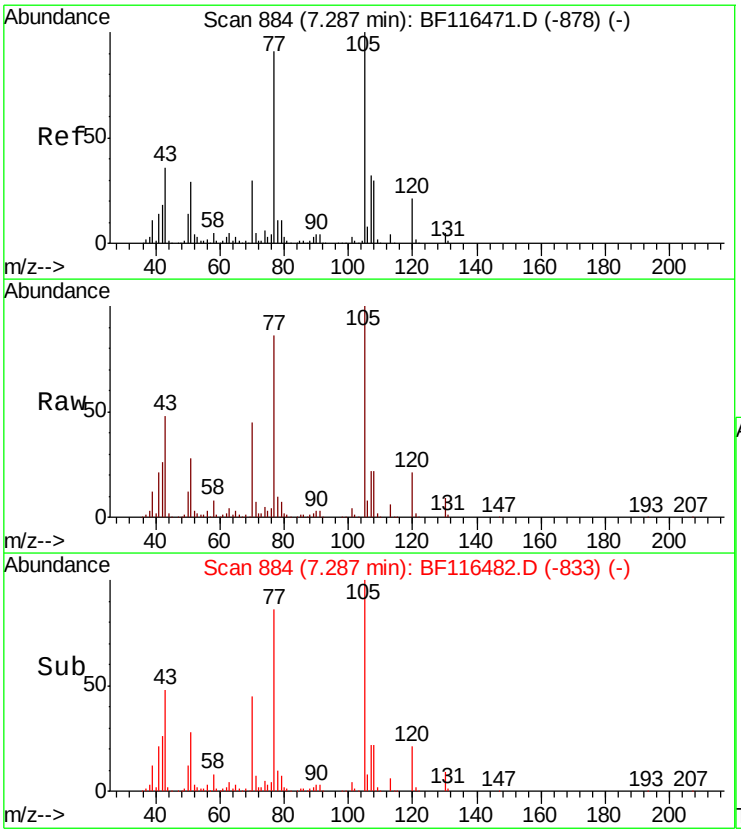
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:136 Resp: 404289

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.2	5.8	8.6
68	6.0	5.1	7.7

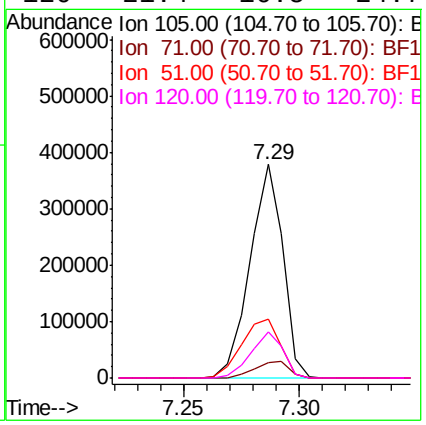


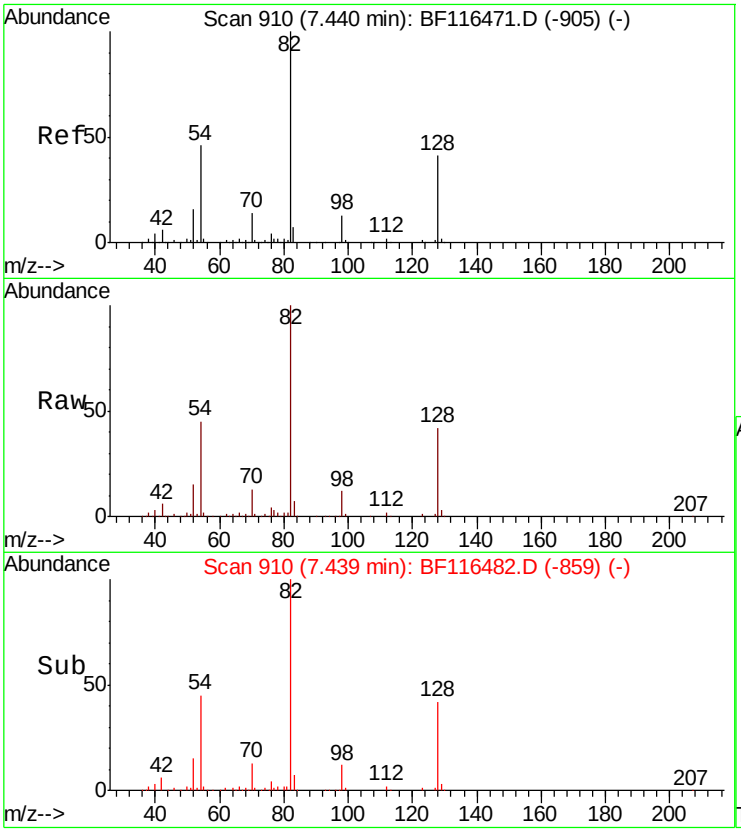


#22
Acetophenone
Concen: 37.116 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:105 Resp: 375222

Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.2	6.2#
51	27.5	23.0	34.4
120	21.4	16.5	24.7



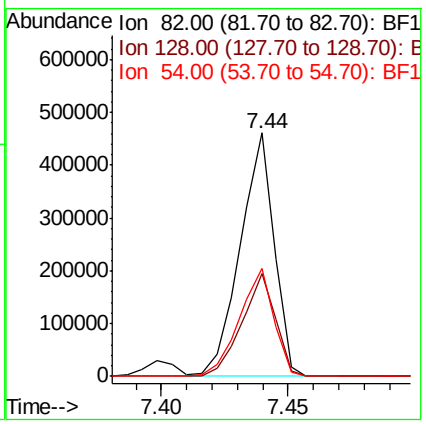


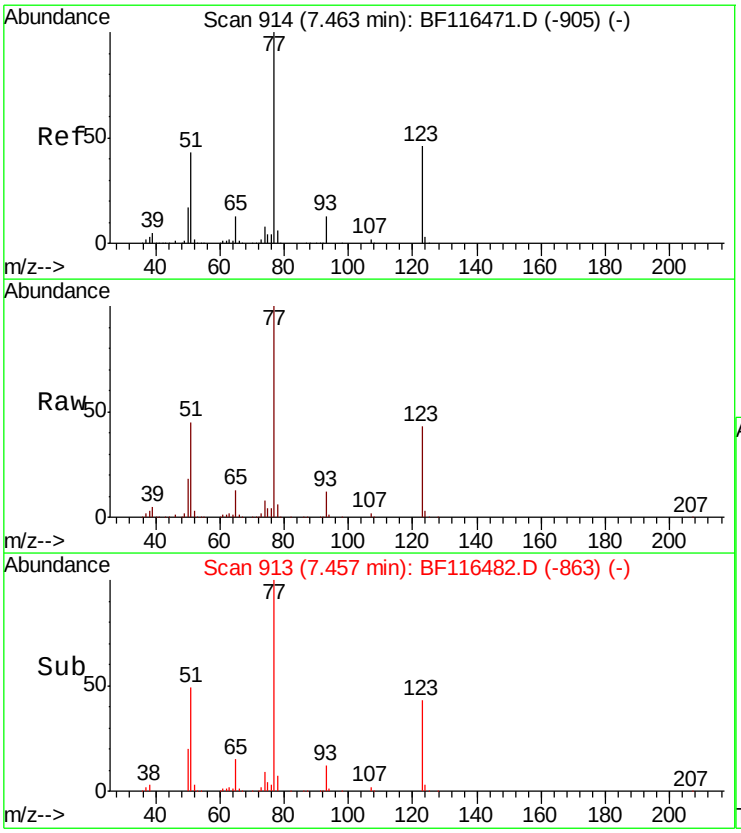
#23
Nitrobenzene-d5
Concen: 58.173 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 82 Resp: 429877

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.2	48.4
54	44.5	36.5	54.7

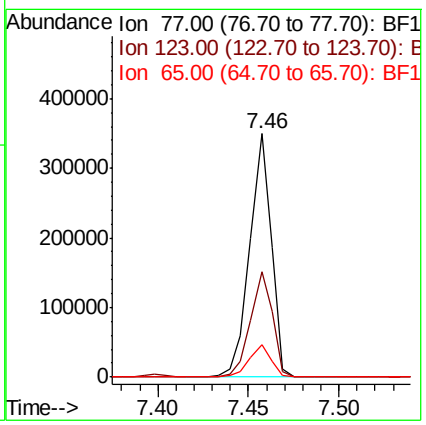


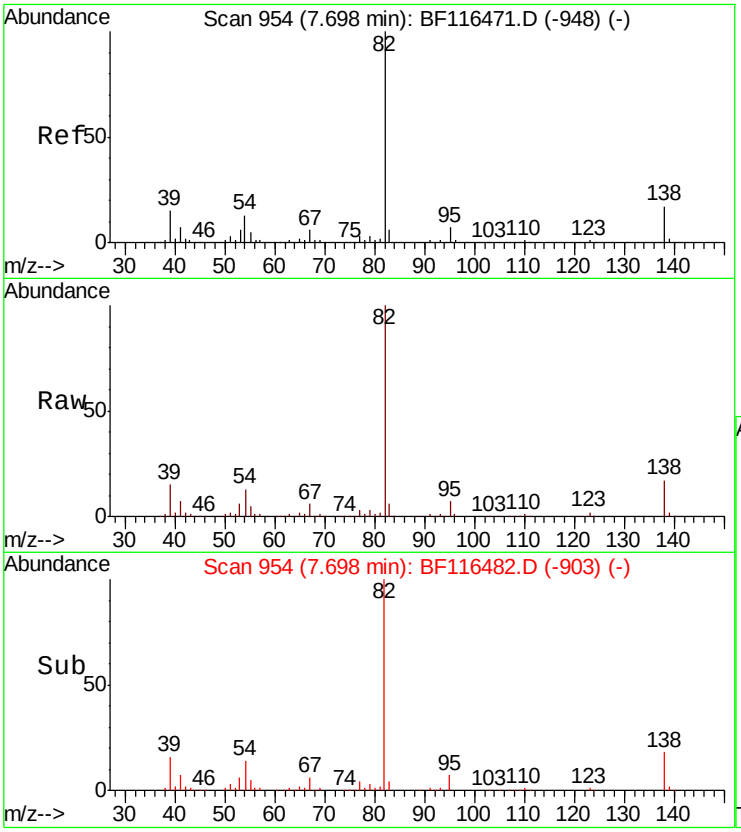


#24
Nitrobenzene
Concen: 37.973 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 77 Resp: 290599

Ion	Ratio	Lower	Upper
77	100		
123	43.0	37.0	55.4
65	13.3	10.5	15.7



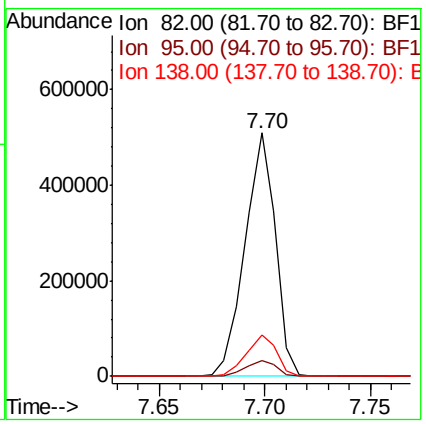


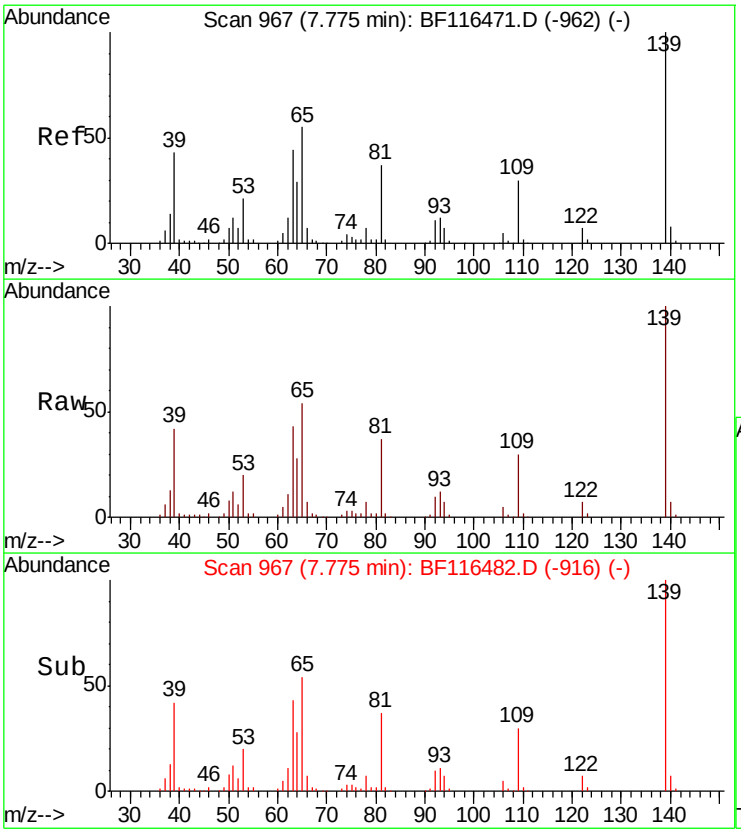
#25
Isophorone
Concen: 35.118 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 82 Resp: 511408

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.9	13.3	19.9

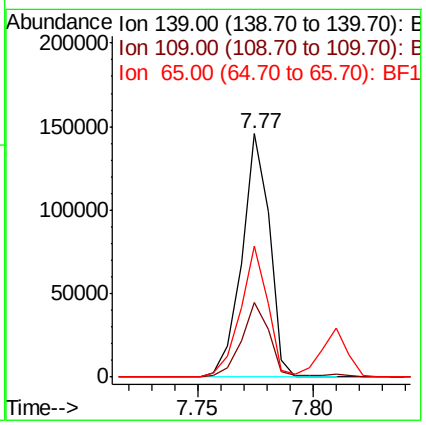


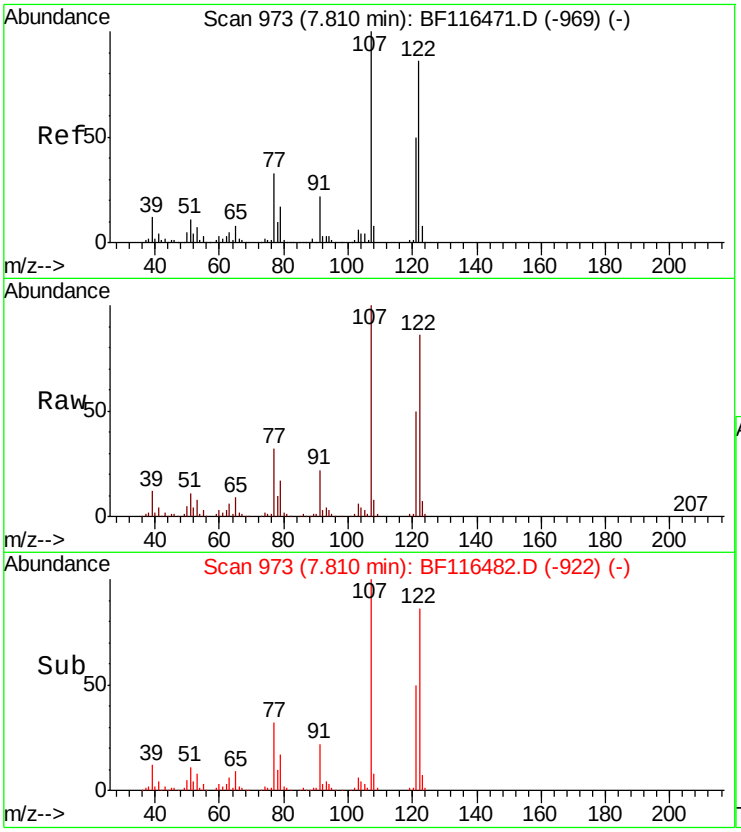


#26
2-Nitrophenol
Concen: 43.675 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:139 Resp: 122087

Ion	Ratio	Lower	Upper
139	100		
109	30.5	24.3	36.5
65	53.8	44.0	66.0



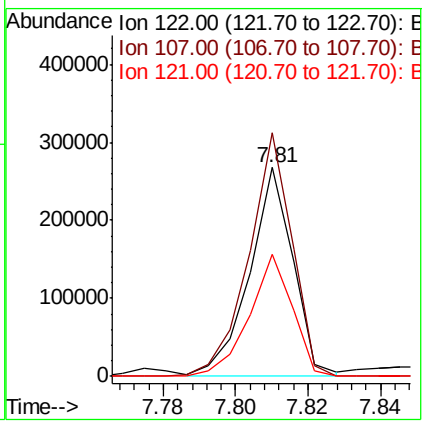


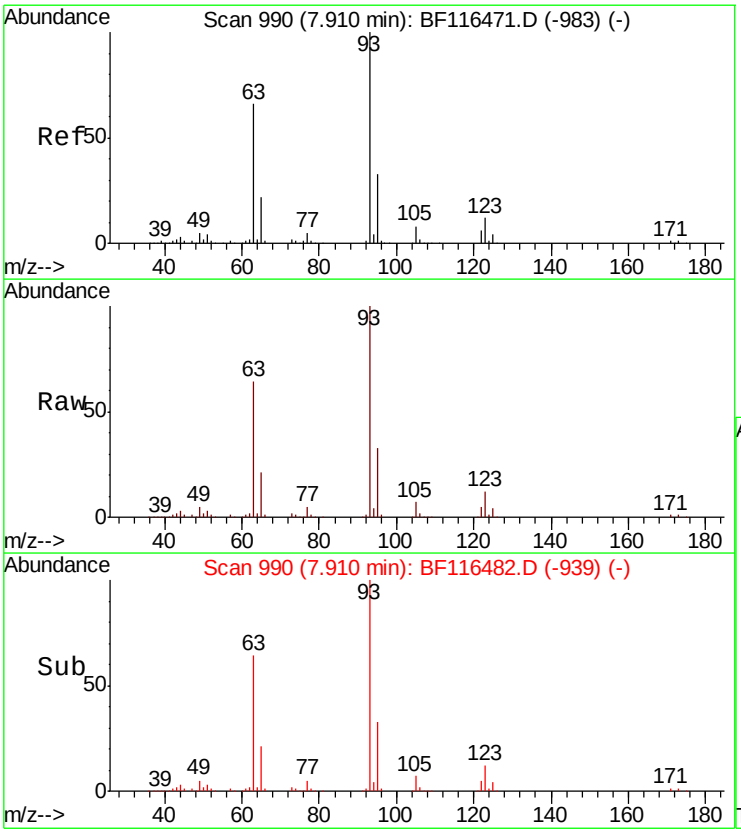
#27
2,4-Dimethylphenol
Concen: 38.117 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:122 Resp: 222321

Ion	Ratio	Lower	Upper
122	100		
107	116.8	92.4	138.6
121	58.5	46.2	69.4

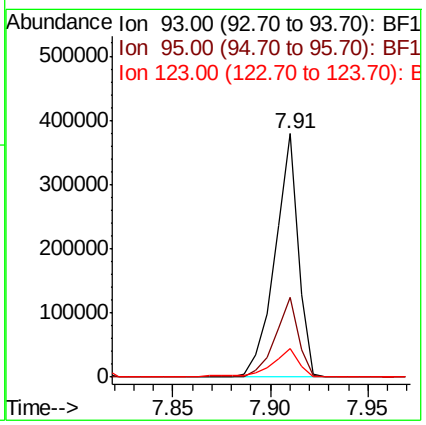


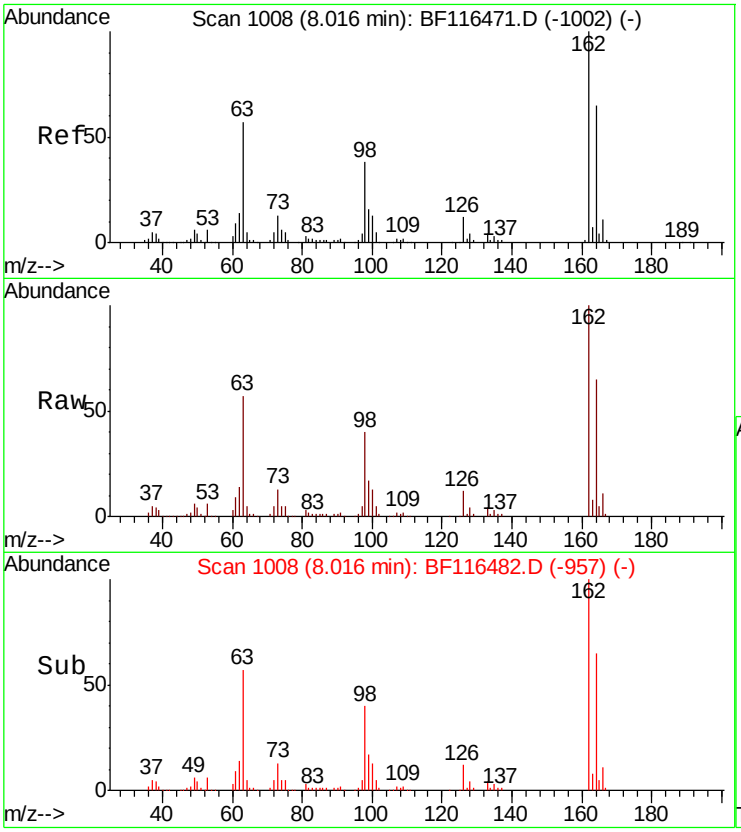


#28
bis(2-Chloroethoxy)methane
Concen: 34.800 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 93 Resp: 312965

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.5	9.8	14.6



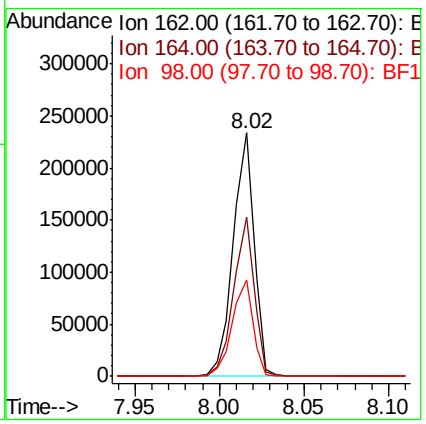


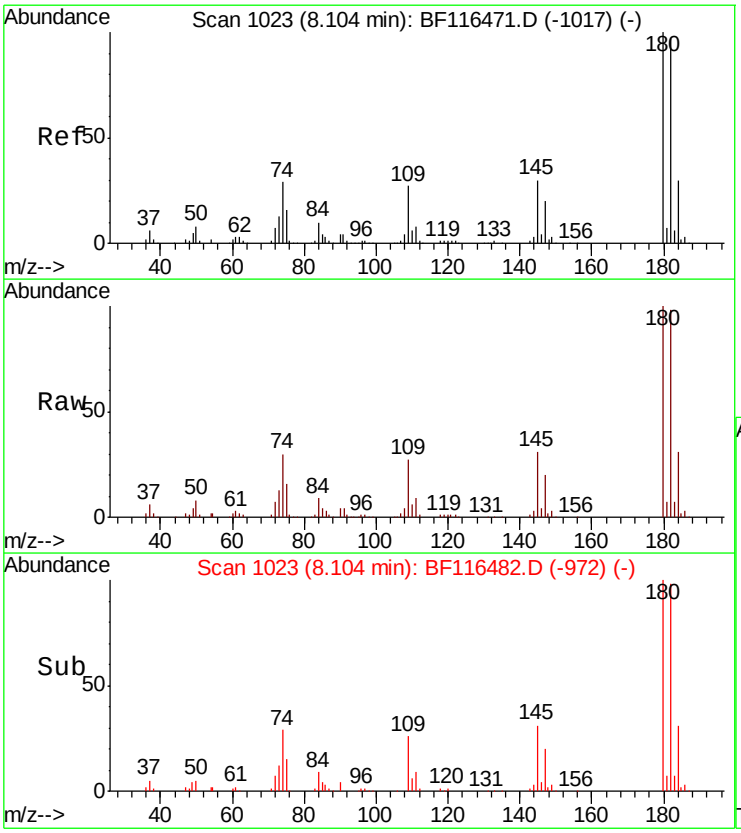
#29
2,4-Dichlorophenol
Concen: 36.425 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:162 Resp: 202042

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	39.8	17.9	57.9

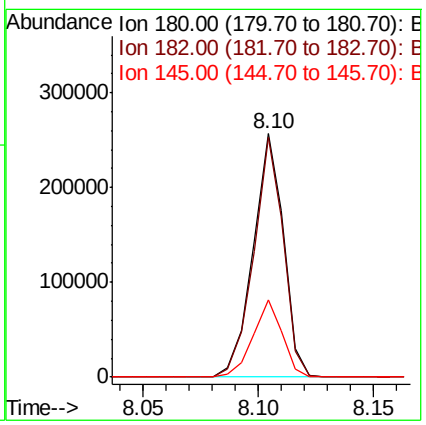


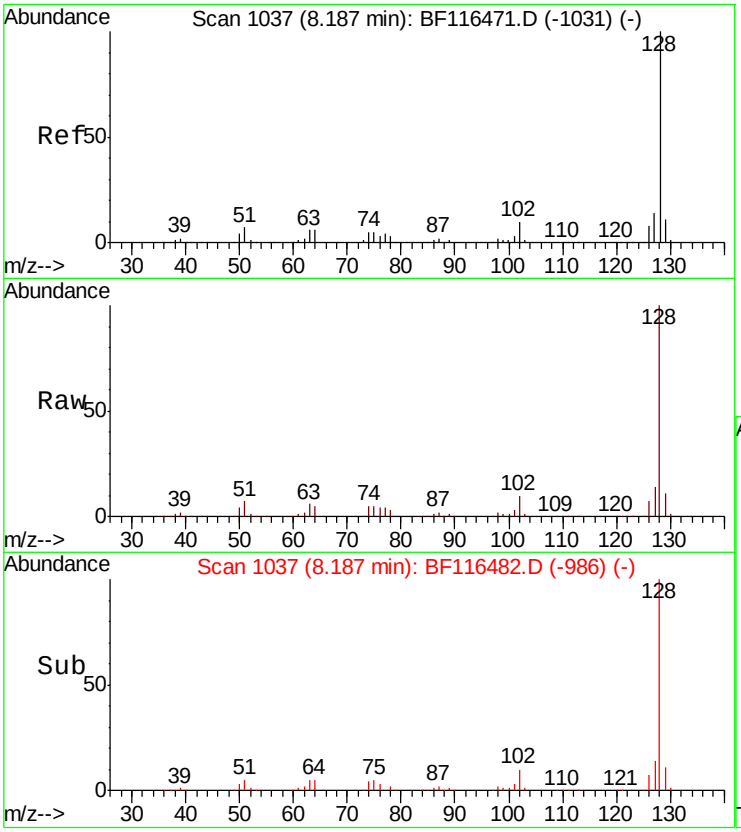


#30
1,2,4-Trichlorobenzene
Concen: 37.683 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:180 Resp: 235308

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.4	116.0
145	31.5	24.3	36.5



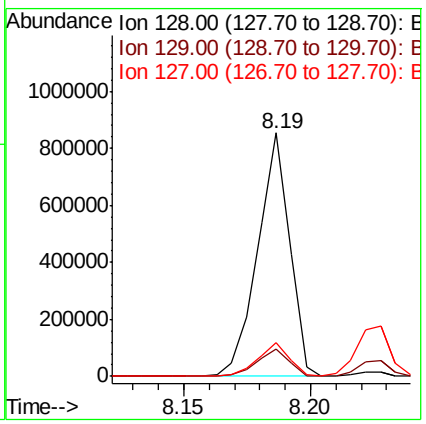


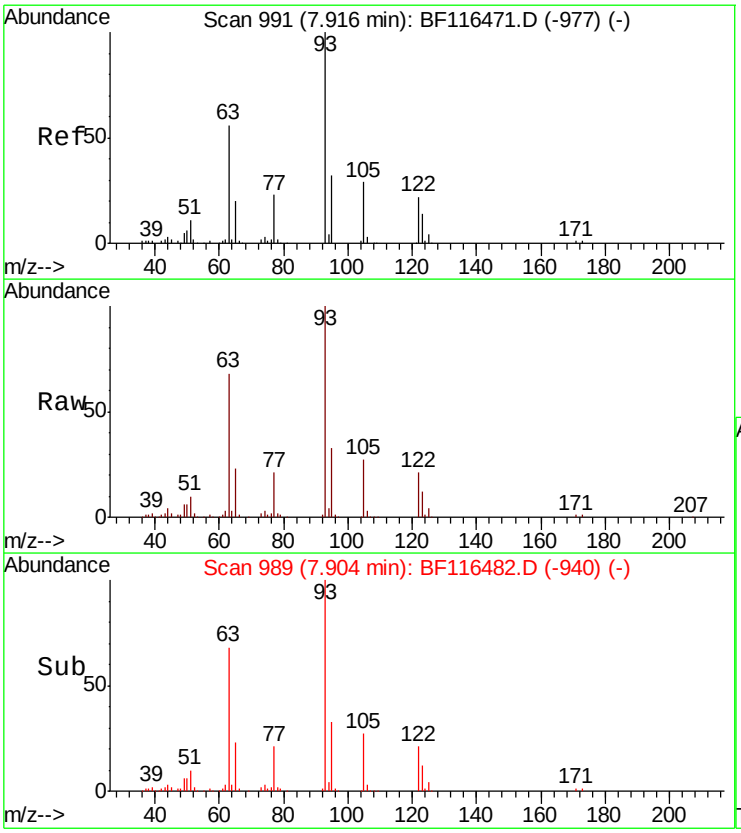
#31
Naphthalene
Concen: 38.194 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:128 Resp: 746981

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.8	10.9	16.3

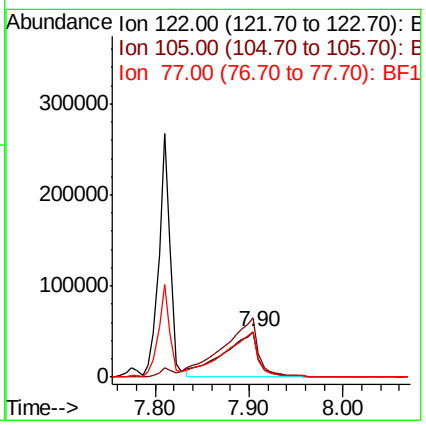


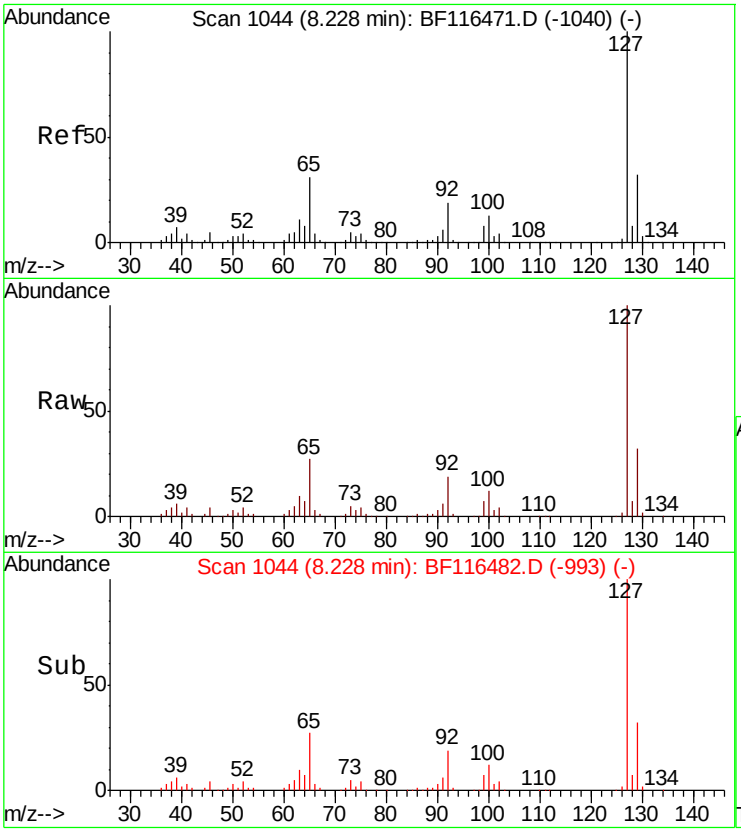


#32
Benzoic acid
Concen: 34.757 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:122 Resp: 129598

Ion	Ratio	Lower	Upper
122	100		
105	130.0	109.9	149.9
77	100.9	84.9	124.9



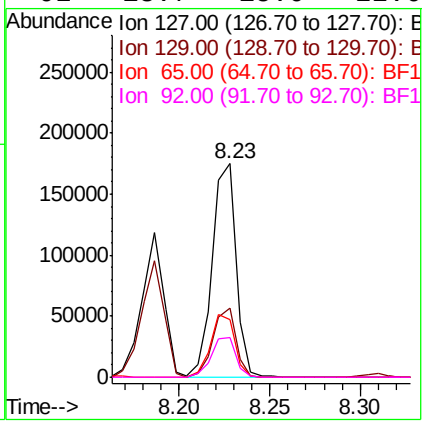


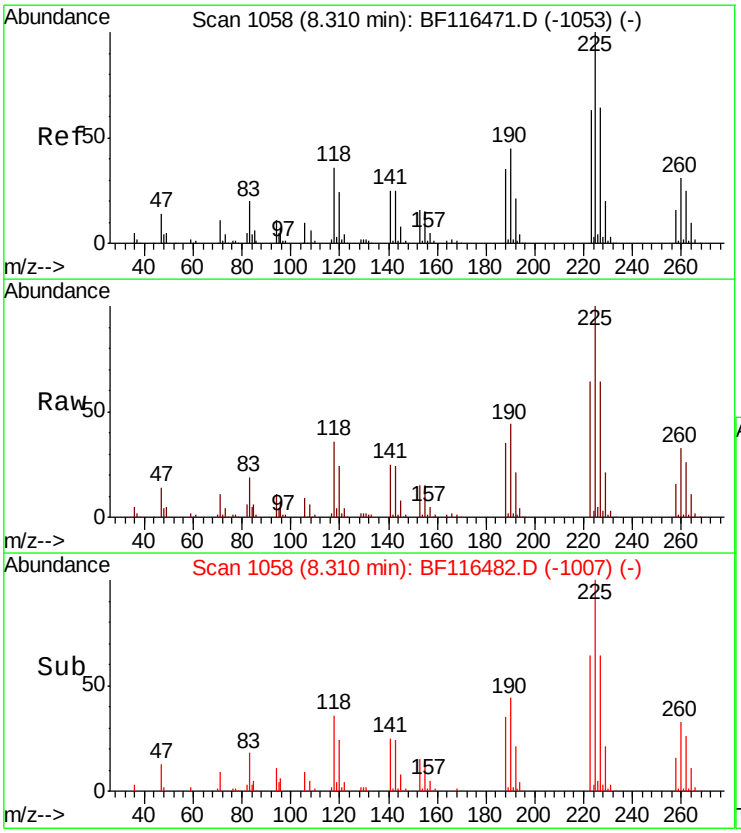
#33
4-Chloroaniline
Concen: 18.650 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:127 Resp: 160125

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	26.7	25.0	37.6
92	18.7	15.0	22.6

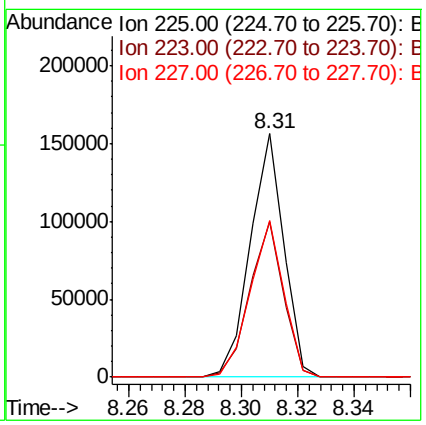


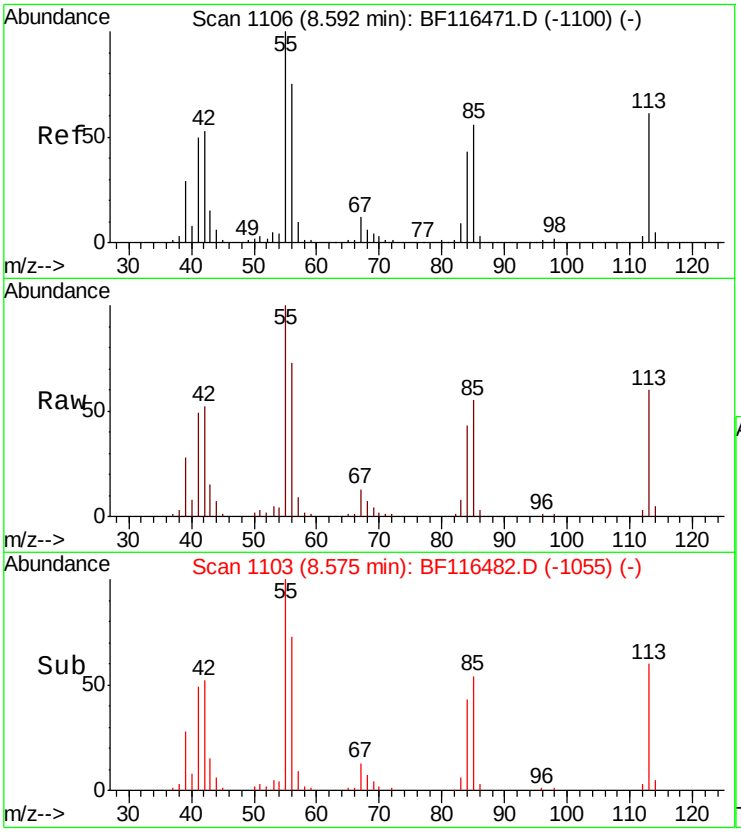


#34
Hexachlorobutadiene
Concen: 37.987 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:225 Resp: 129367

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.3	75.5
227	64.5	51.0	76.4



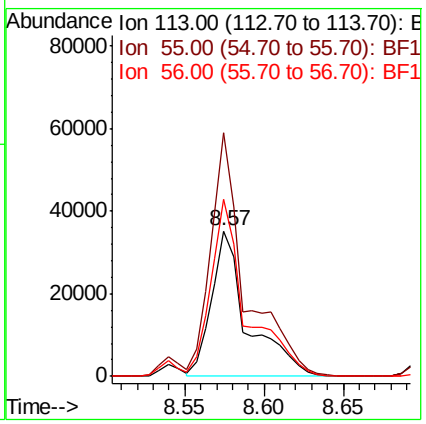


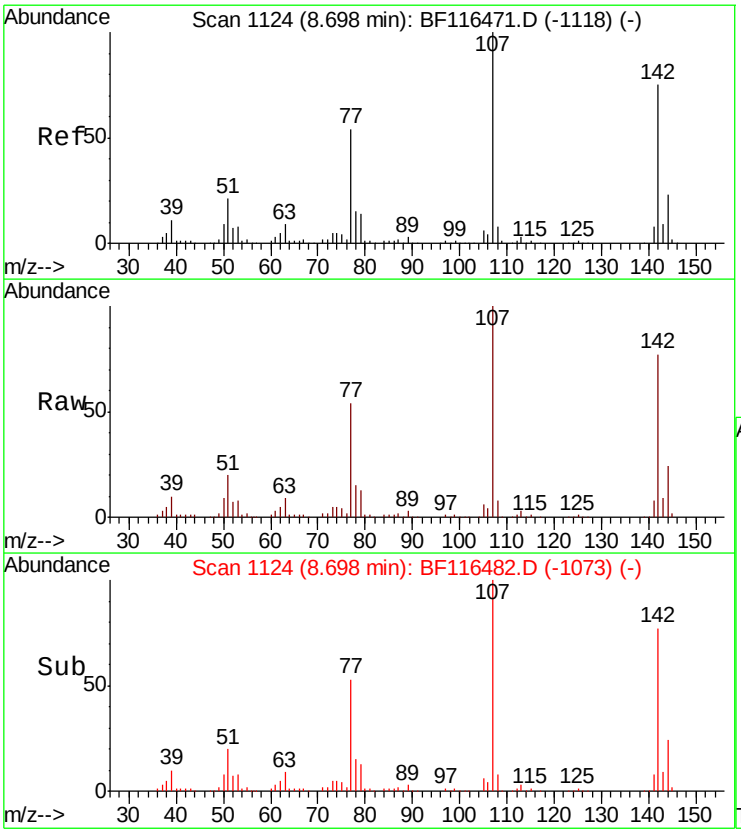
#35
Caprolactam
Concen: 28.834 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:113 Resp: 55709

Ion	Ratio	Lower	Upper
113	100		
55	167.6	143.6	183.6
56	121.8	102.3	142.3

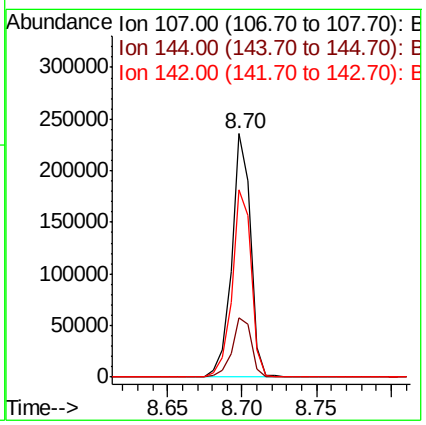


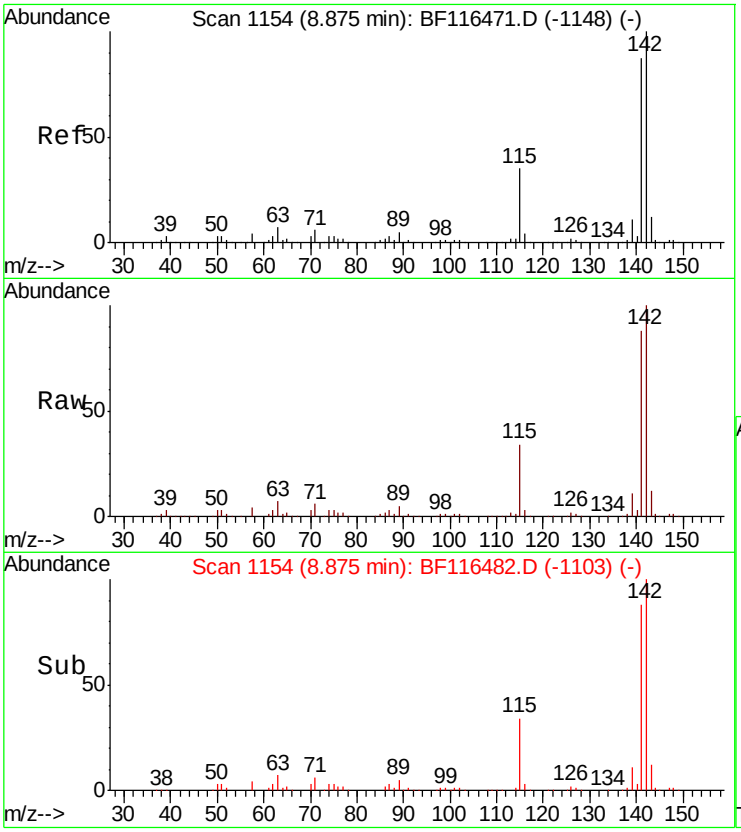


#36
4-Chloro-3-methylphenol
Concen: 33.630 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:107 Resp: 210476

Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.8	28.2
142	76.9	59.8	89.6



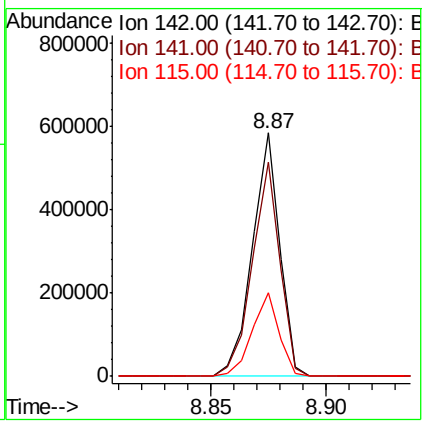


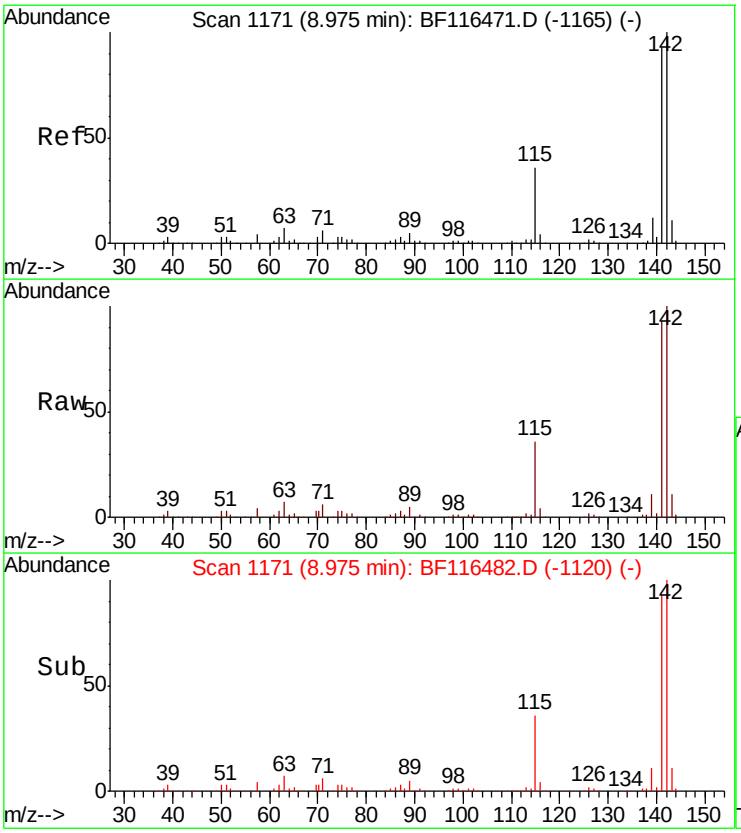
#37
2-Methylnaphthalene
Concen: 36.141 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:142 Resp: 485324

Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.8	104.6
115	34.4	27.7	41.5

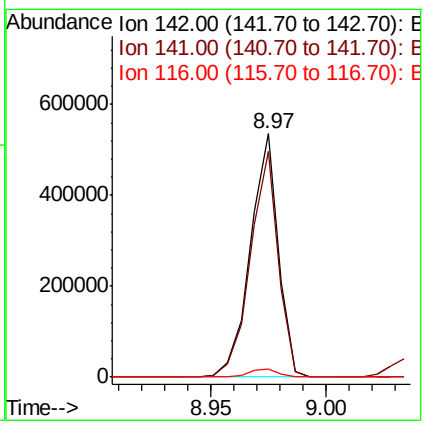


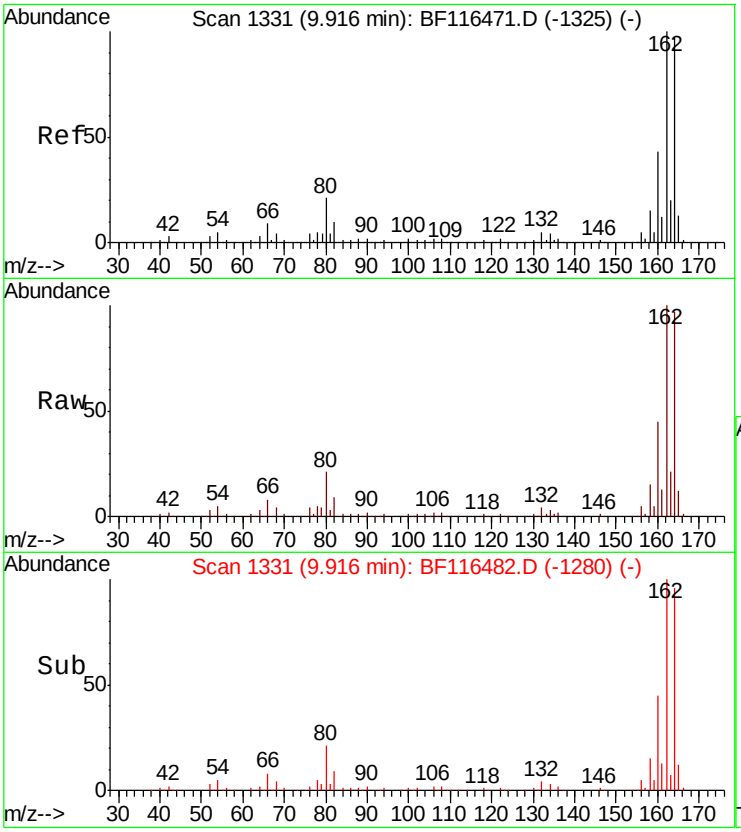


#38
1-Methylnaphthalene
Concen: 36.114 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:142 Resp: 453015

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.2
116	3.5	2.9	4.3



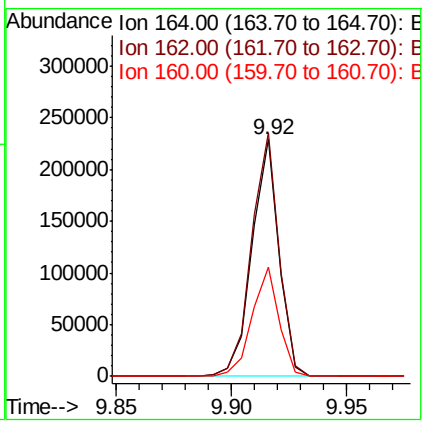


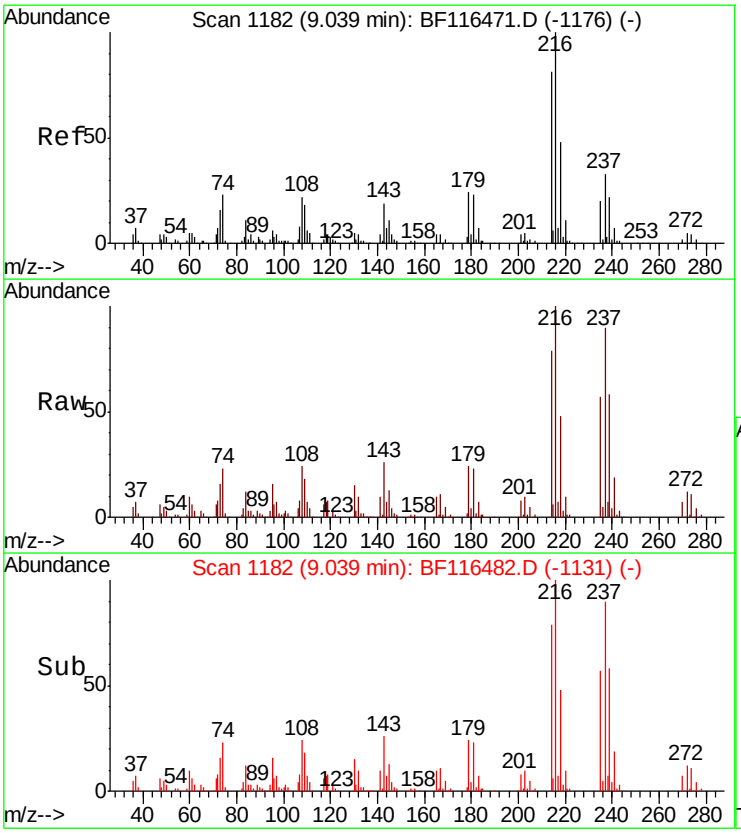
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:164 Resp: 187453

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	46.1	35.8	53.8

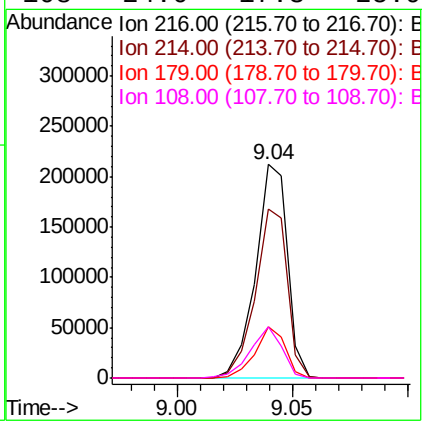


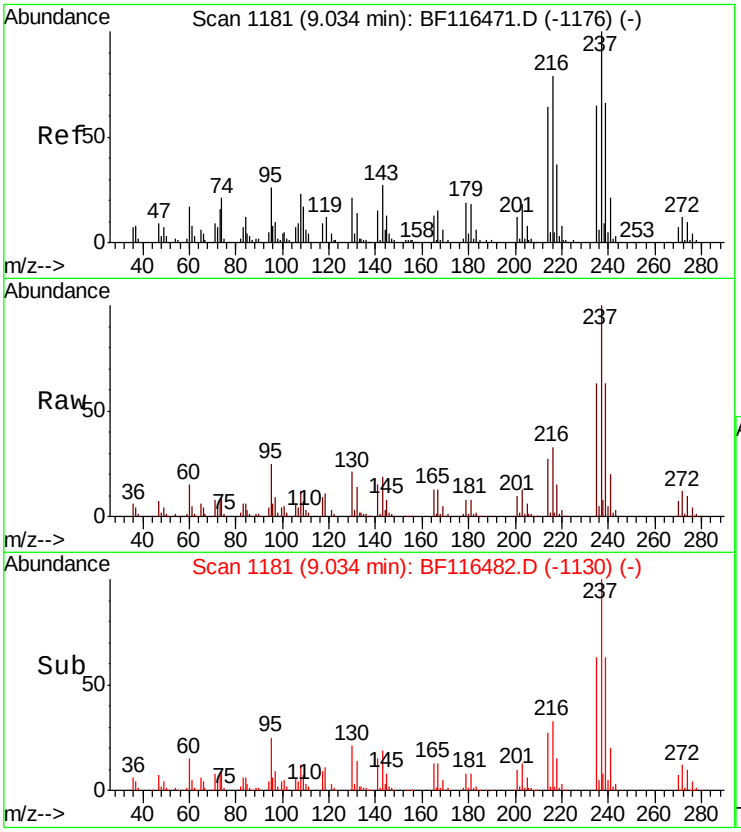


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.459 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:216 Resp: 204047

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	22.7	18.5	27.7
108	24.0	17.3	25.9



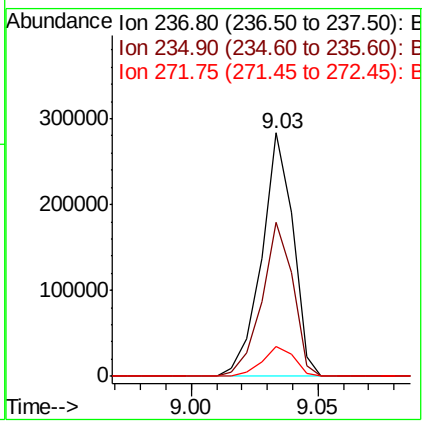


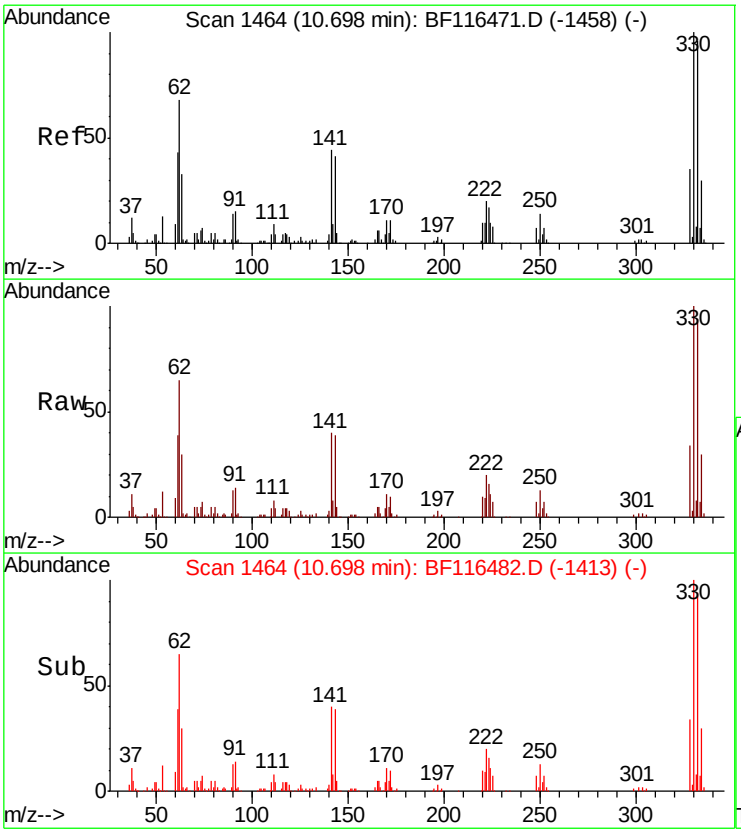
#41
Hexachlorocyclopentadiene
Concen: 89.303 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:237 Resp: 242320

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.2	0.0	32.5

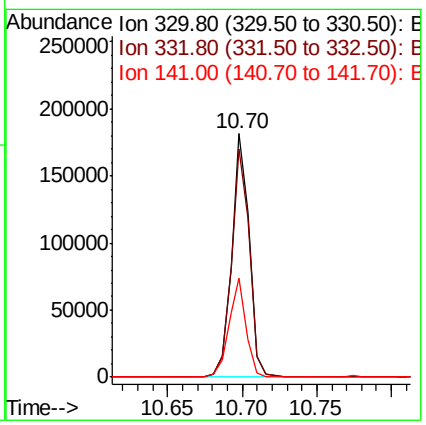


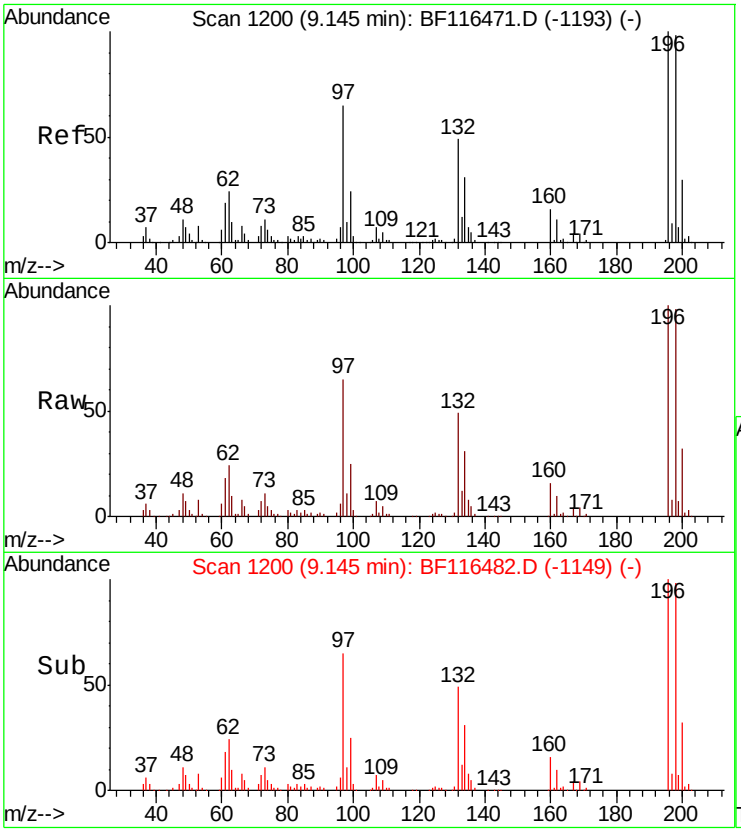


#42
2,4,6-Tribromophenol
Concen: 93.676 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:330 Resp: 150781

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	39.4	33.3	49.9



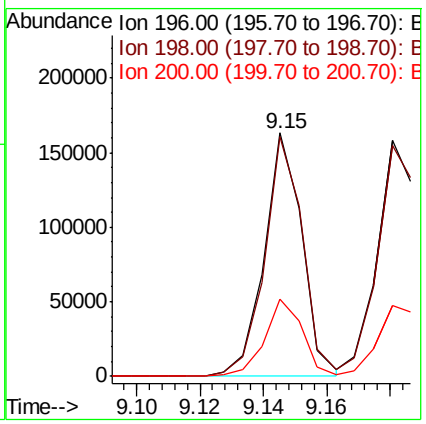


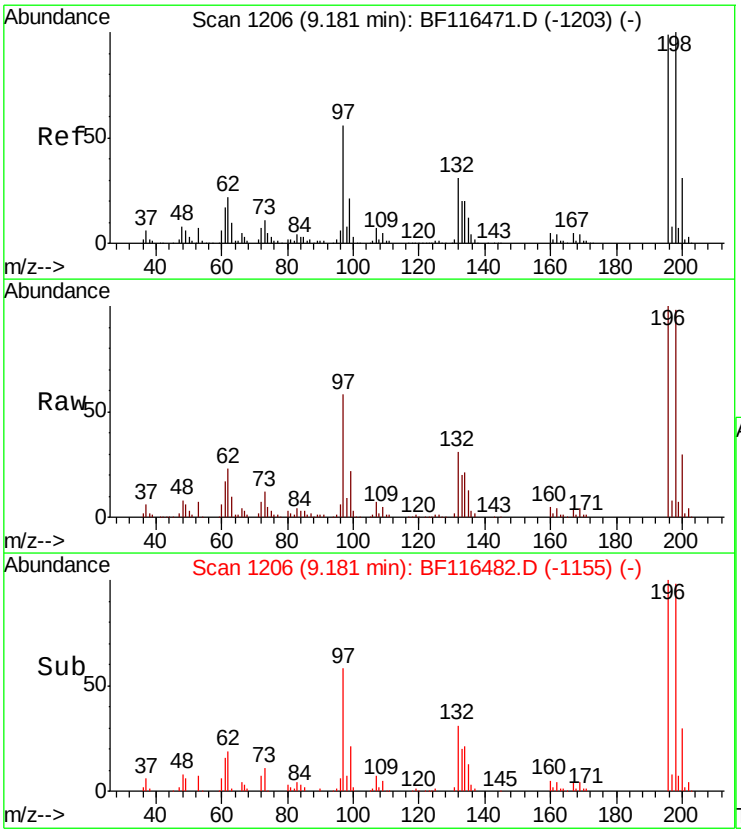
#43
2,4,6-Trichlorophenol
Concen: 38.303 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:196 Resp: 135196

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.0	117.0
200	31.6	24.2	36.2

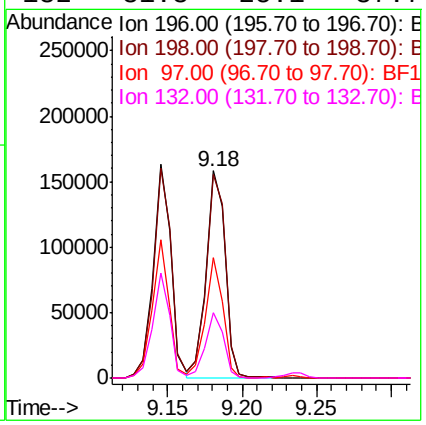


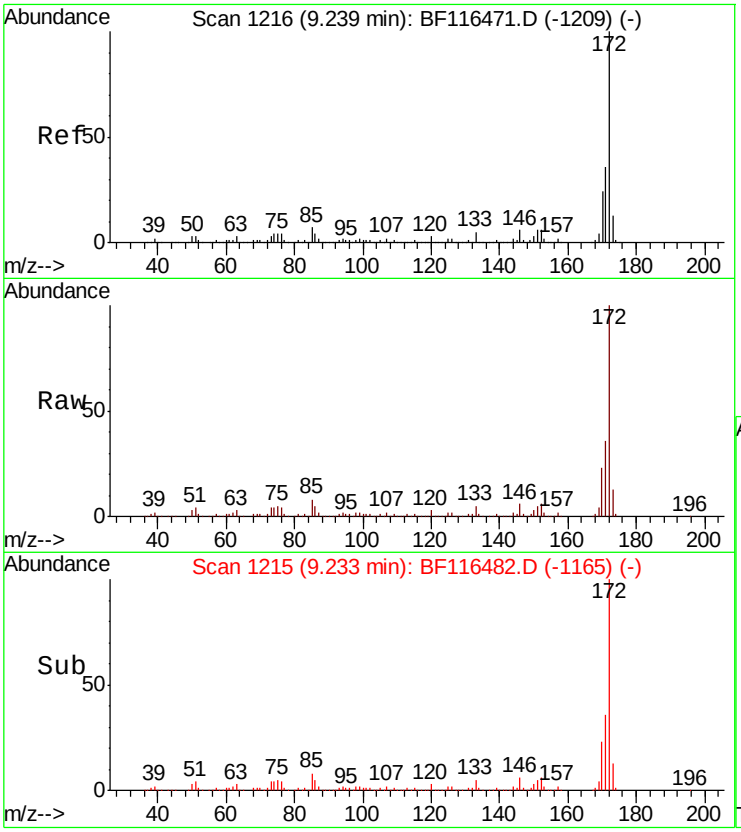


#44
2,4,5-Trichlorophenol
Concen: 38.791 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:196 Resp: 139318

Ion	Ratio	Lower	Upper
196	100		
198	98.0	80.8	121.2
97	57.9	45.7	68.5
132	31.3	25.1	37.7



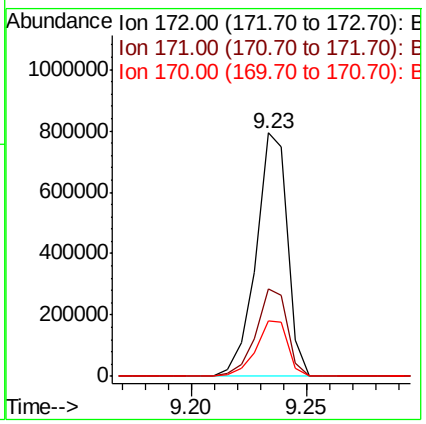


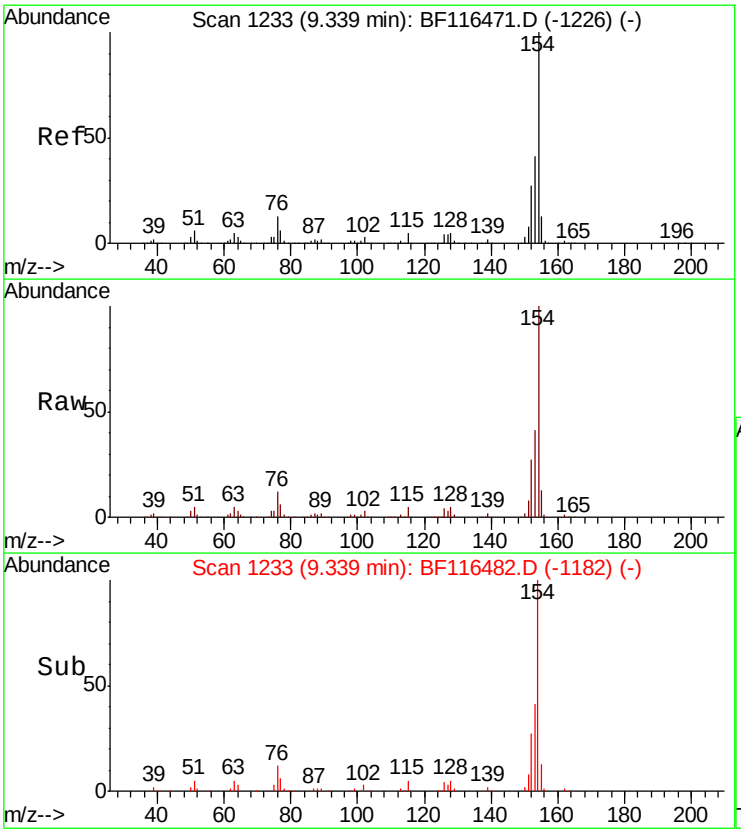
#45
2-Fluorobiphenyl
Concen: 64.733 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:172 Resp: 753498

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.0	19.4	29.0

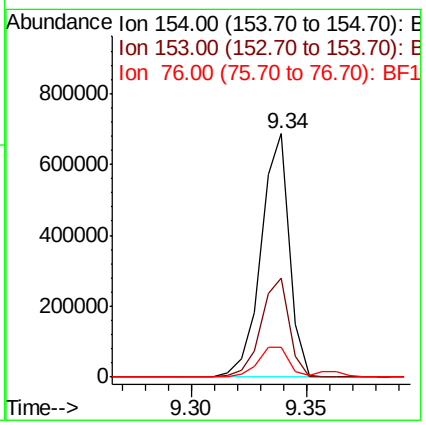


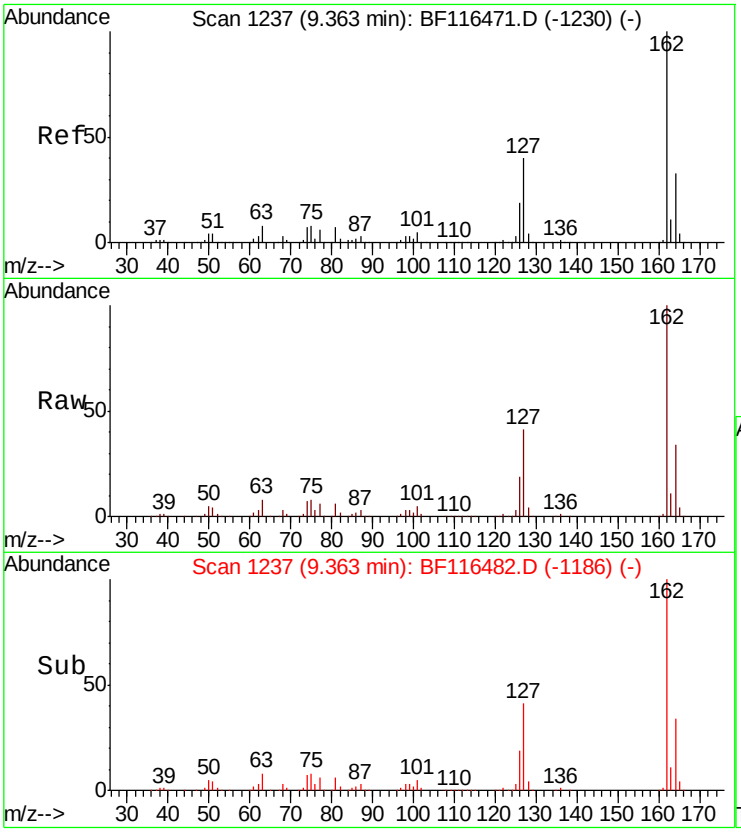


#46
1,1'-Biphenyl
Concen: 39.048 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:154 Resp: 585218

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.1	0.0	32.9



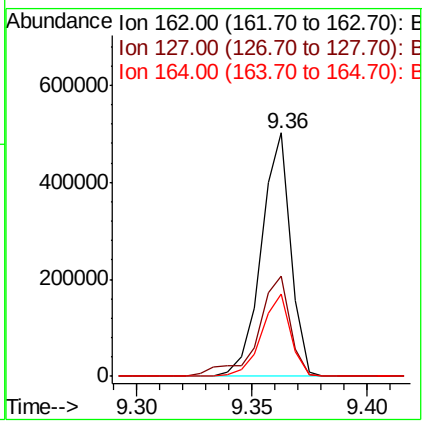


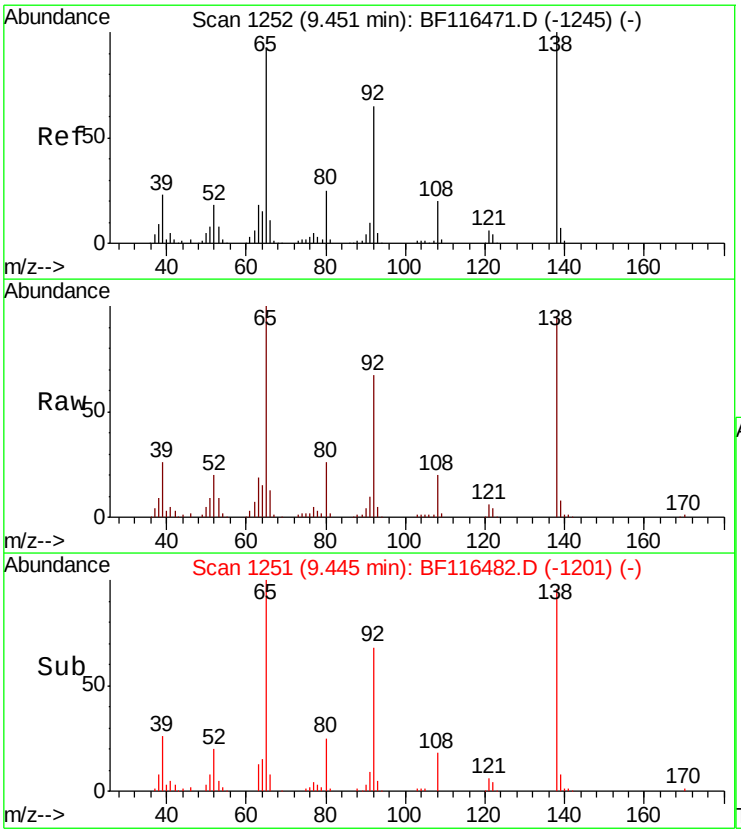
#47
2-Chloronaphthalene
Concen: 38.147 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:162 Resp: 443222

Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.5	48.7
164	33.7	26.7	40.1

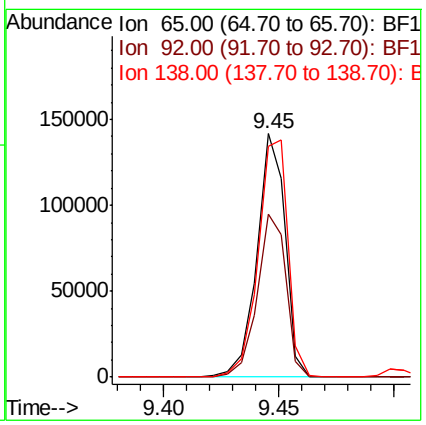


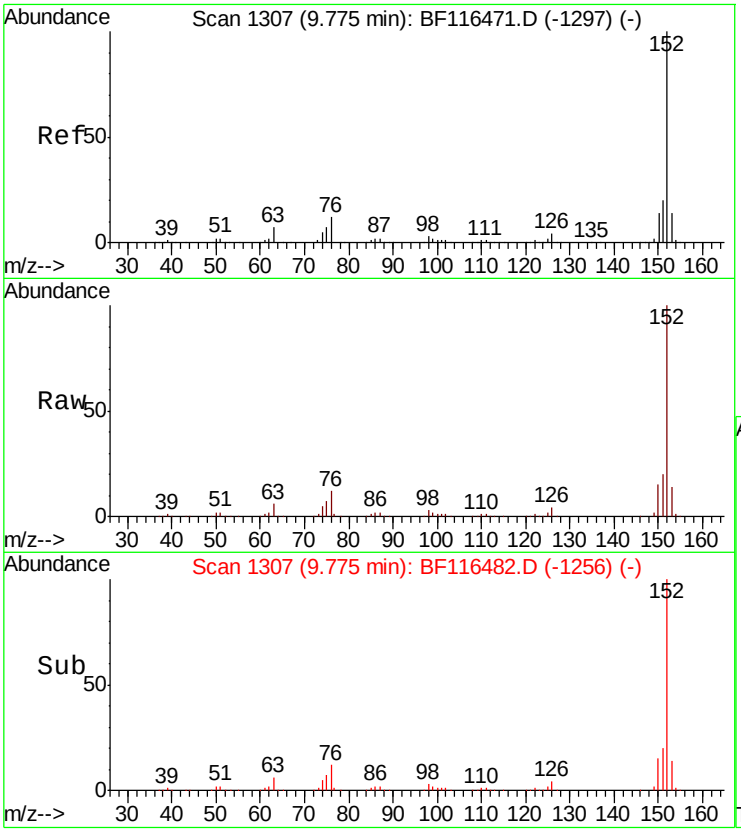


#48
2-Nitroaniline
Concen: 33.939 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion: 65 Resp: 120739

Ion	Ratio	Lower	Upper
65	100		
92	67.2	56.2	84.2
138	94.8	86.0	129.0



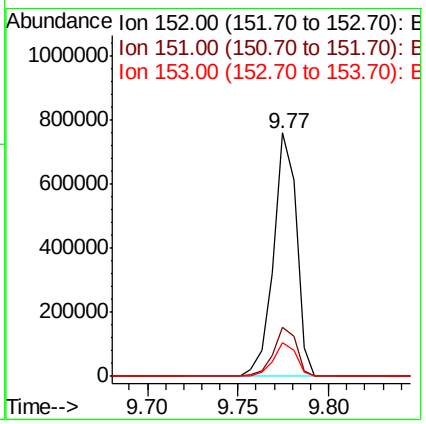


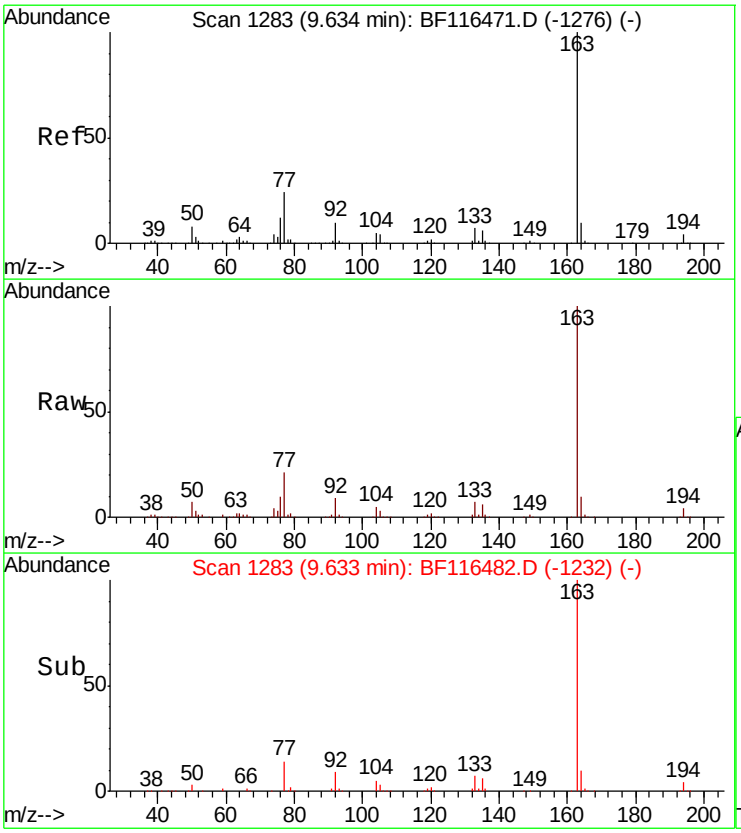
#49
Acenaphthylene
Concen: 39.342 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:152 Resp: 668783

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	14.0	11.4	17.0

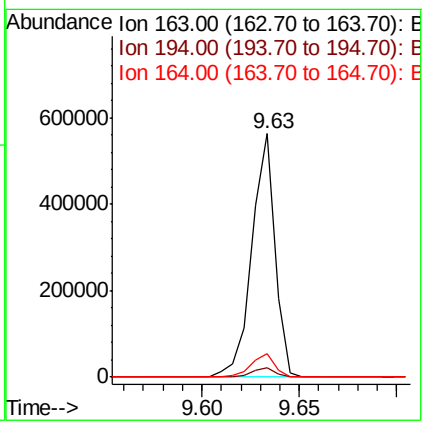


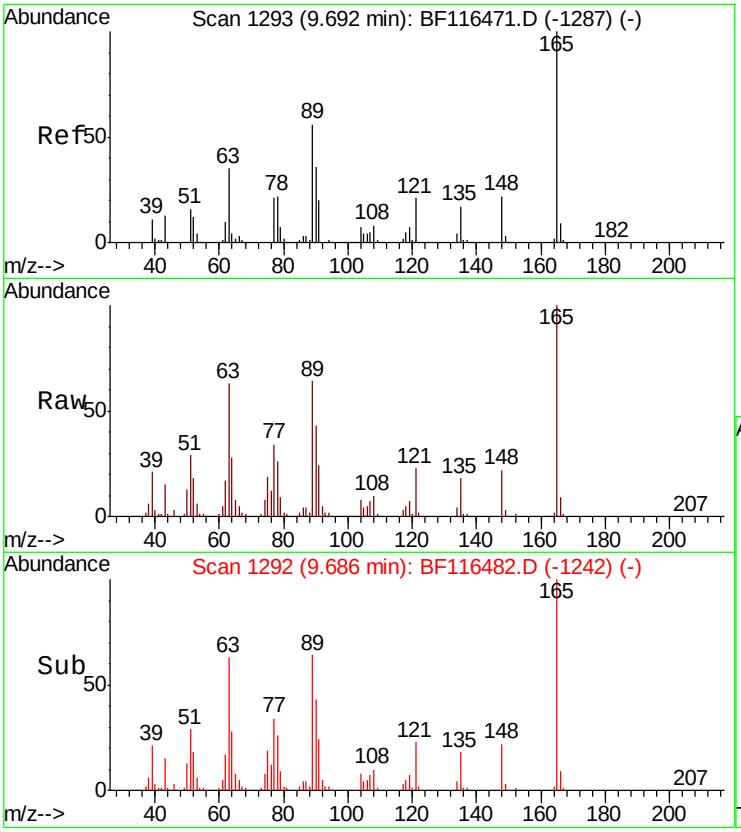


#50
Dimethylphthalate
Concen: 35.431 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:163 Resp: 463389

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.9	8.2	12.2



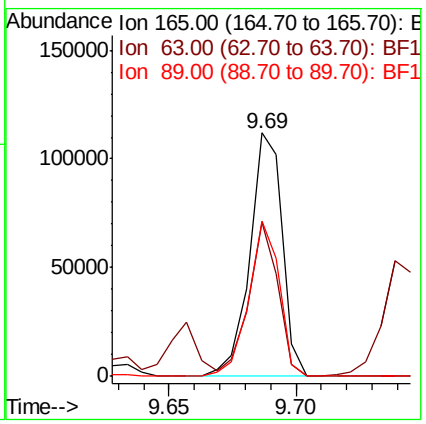


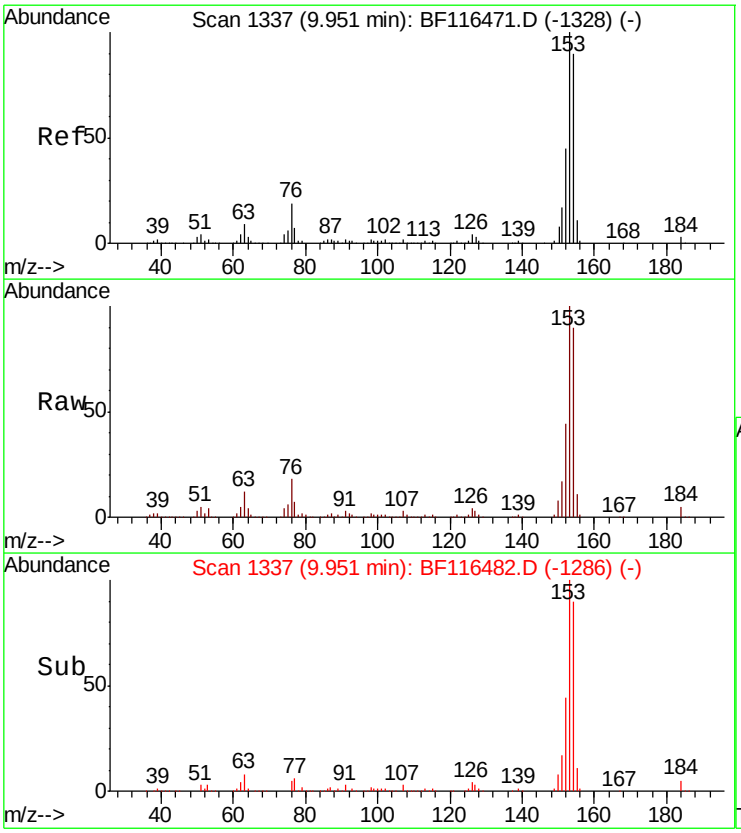
#51
2,6-Dinitrotoluene
Concen: 37.256 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:165 Resp: 99735

Ion	Ratio	Lower	Upper
165	100		
63	63.4	43.7	65.5
89	63.5	45.1	67.7

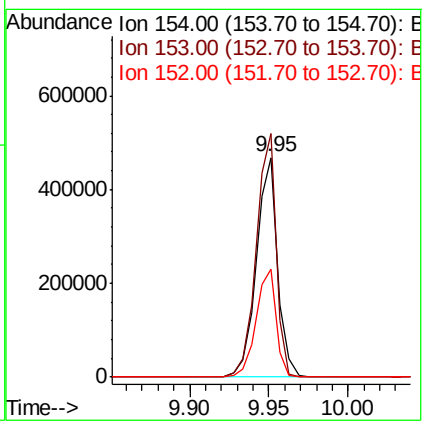


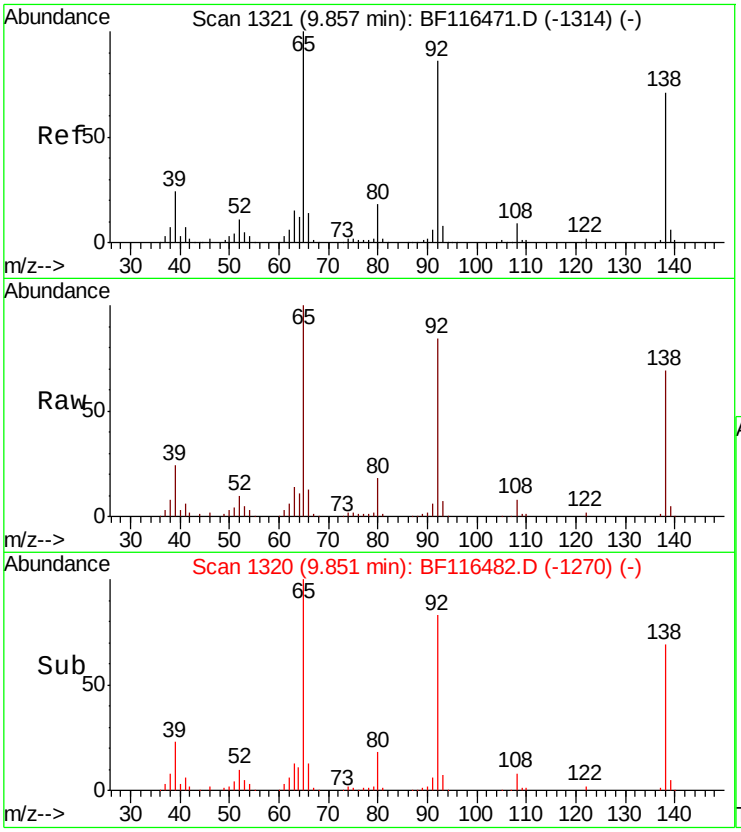


#52
Acenaphthene
Concen: 40.041 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:154 Resp: 436762

Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.3	133.9
152	49.3	40.2	60.4



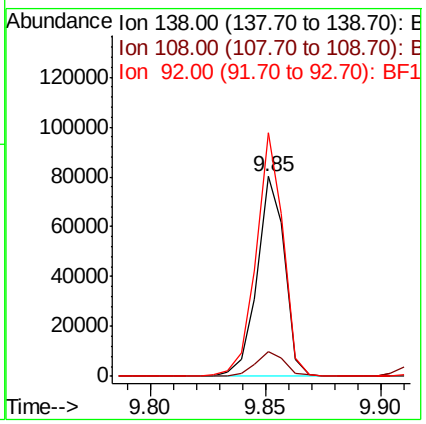


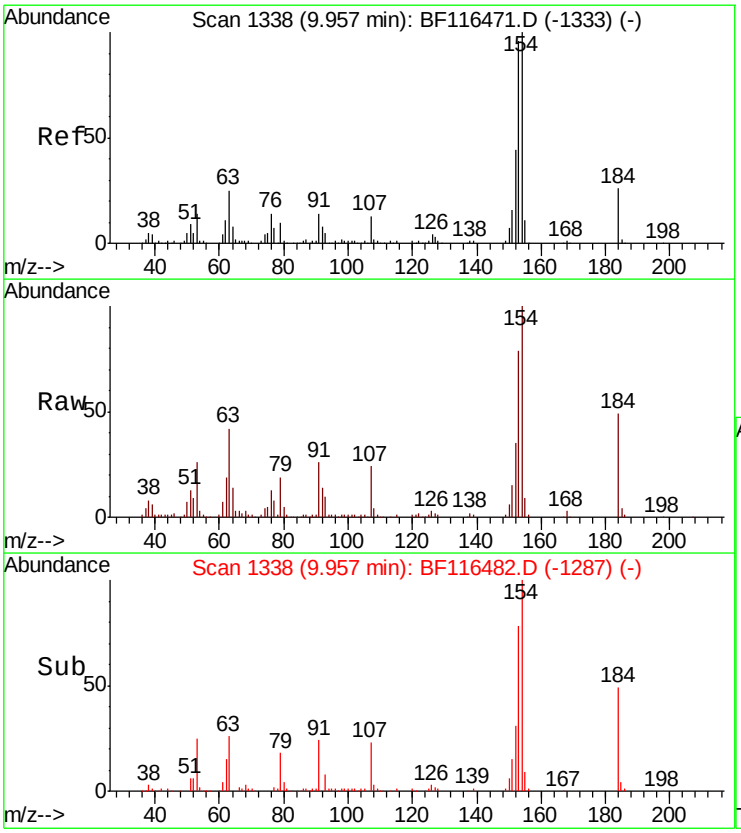
#53
3-Nitroaniline
Concen: 20.968 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:138 Resp: 66909

Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.0	15.0
92	122.0	97.7	146.5

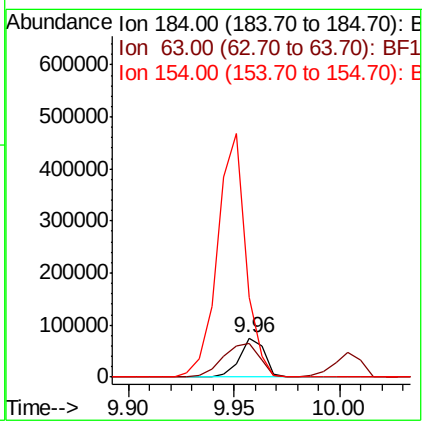


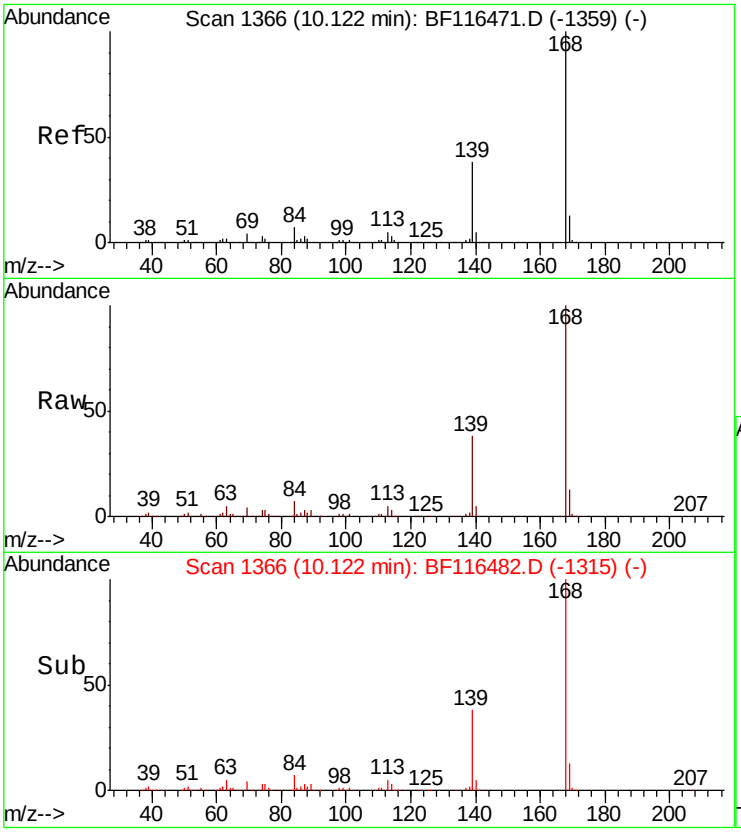


#54
2,4-Dinitrophenol
Concen: 61.072 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:184 Resp: 61681

Ion	Ratio	Lower	Upper
184	100		
63	87.2	78.2	117.4
154	205.8	320.4	480.6#



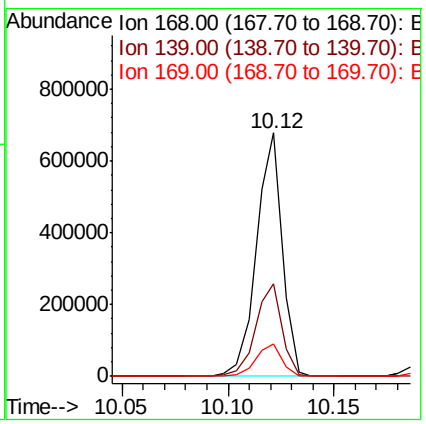


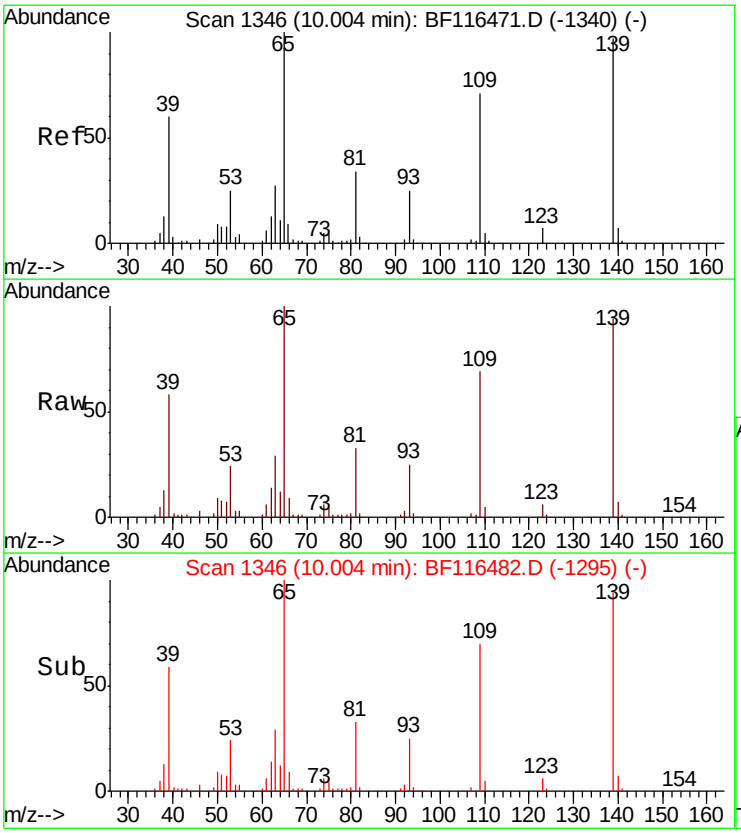
#55
Dibenzofuran
Concen: 37.859 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:168 Resp: 575649

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1
169	13.4	10.7	16.1

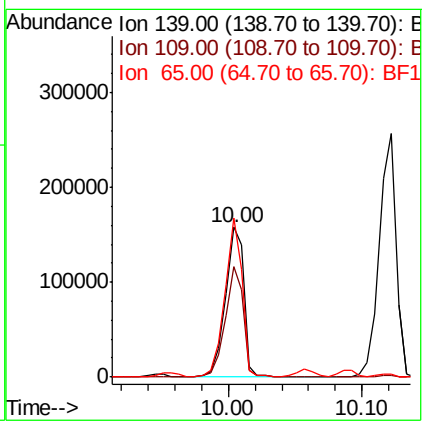


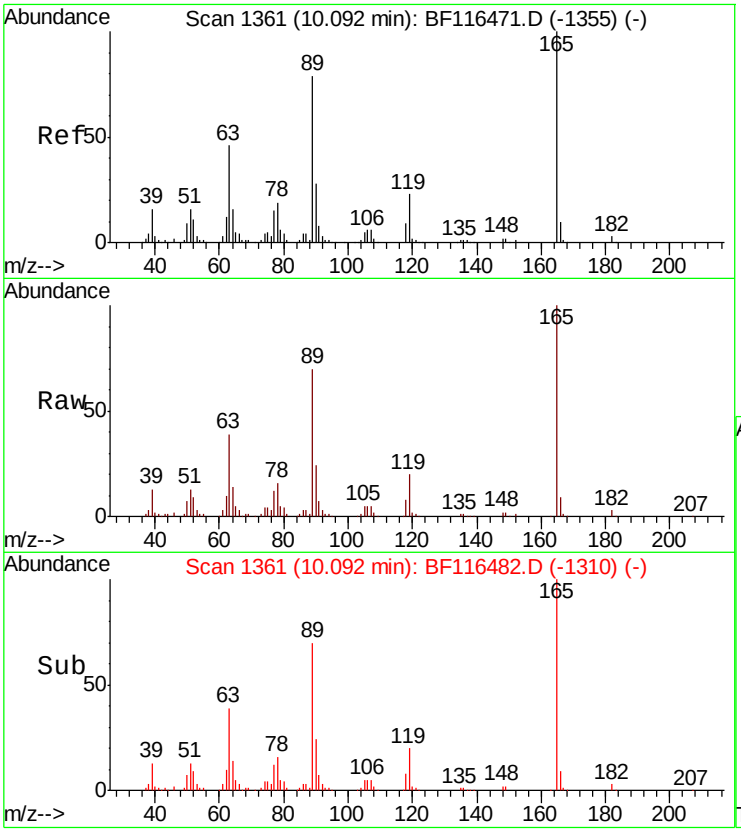


#56
4-Nitrophenol
Concen: 62.989 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:139 Resp: 156226

Ion	Ratio	Lower	Upper
139	100		
109	74.0	53.4	93.4
65	106.4	83.0	123.0



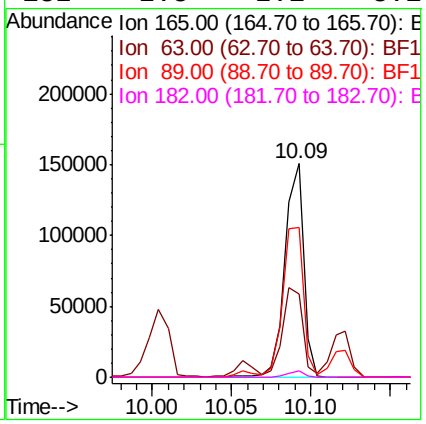


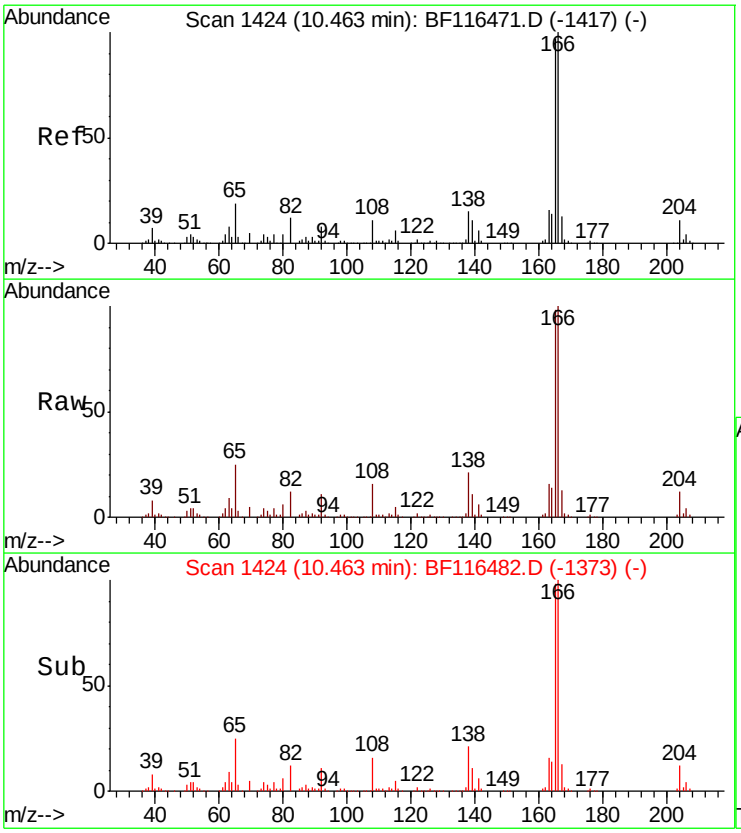
#57
2,4-Dinitrotoluene
Concen: 36.413 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:165 Resp: 124036

Ion	Ratio	Lower	Upper
165	100		
63	39.1	36.9	55.3
89	70.1	63.4	95.0
182	2.8	2.1	3.1

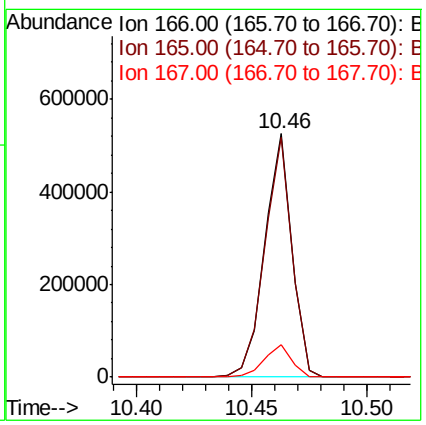


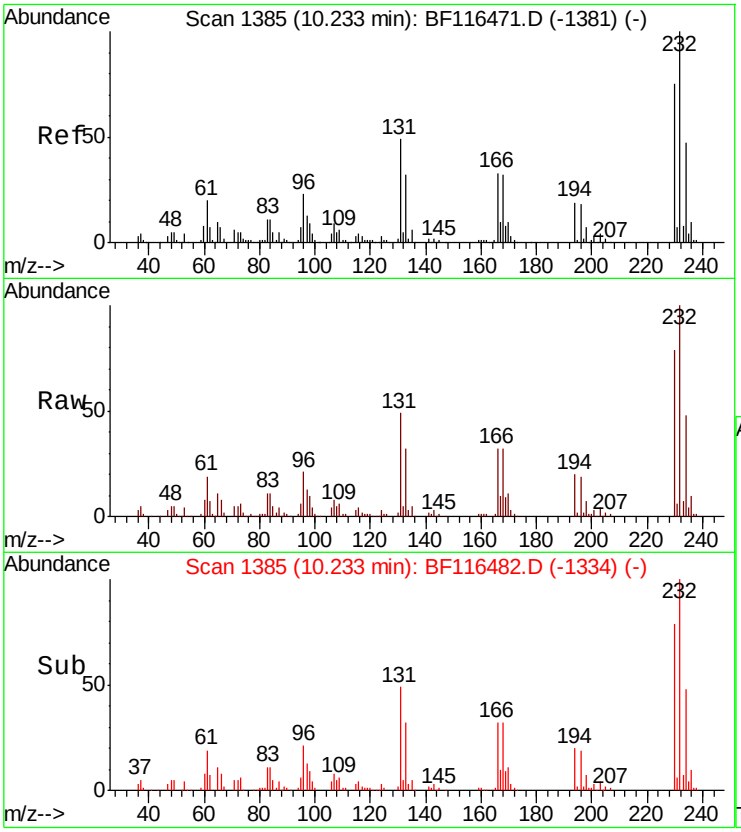


#58
Fluorene
Concen: 36.616 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:166 Resp: 432560

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.4	116.0
167	13.3	10.8	16.2



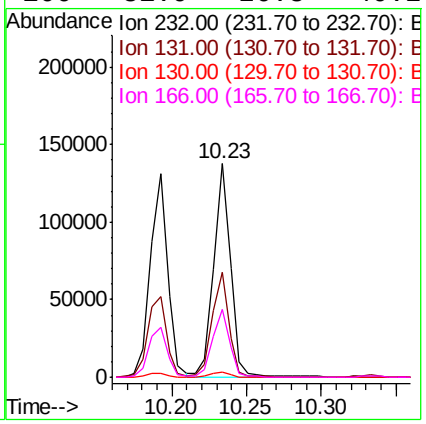


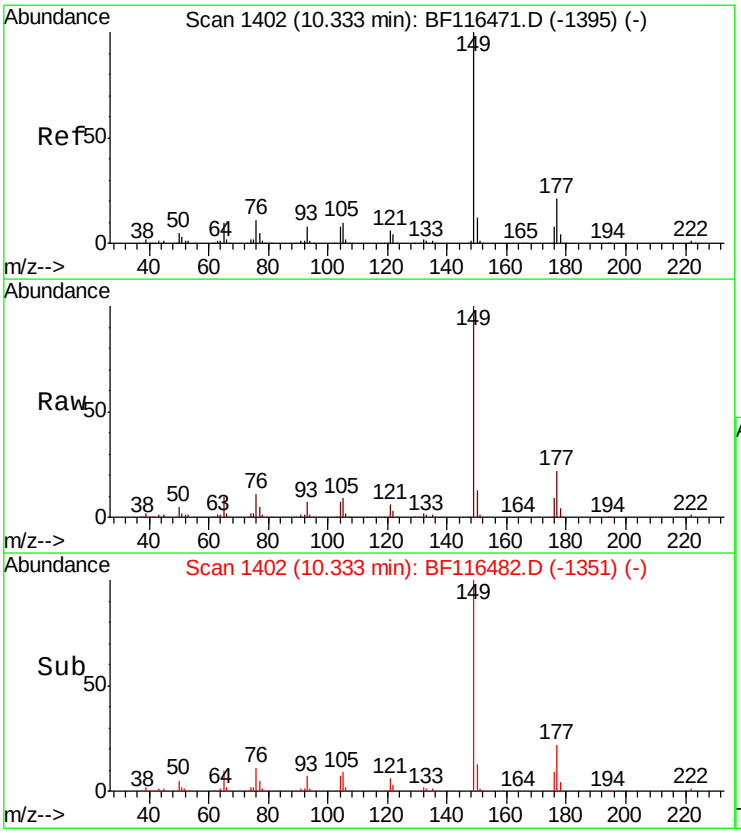
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.116 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:232 Resp: 109453

Ion	Ratio	Lower	Upper
232	100		
131	48.9	40.8	61.2
130	2.4	1.8	2.8
166	31.9	26.8	40.2

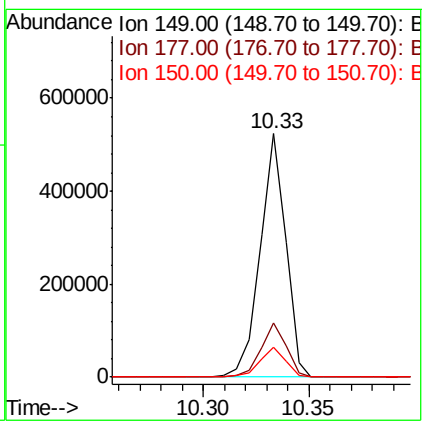


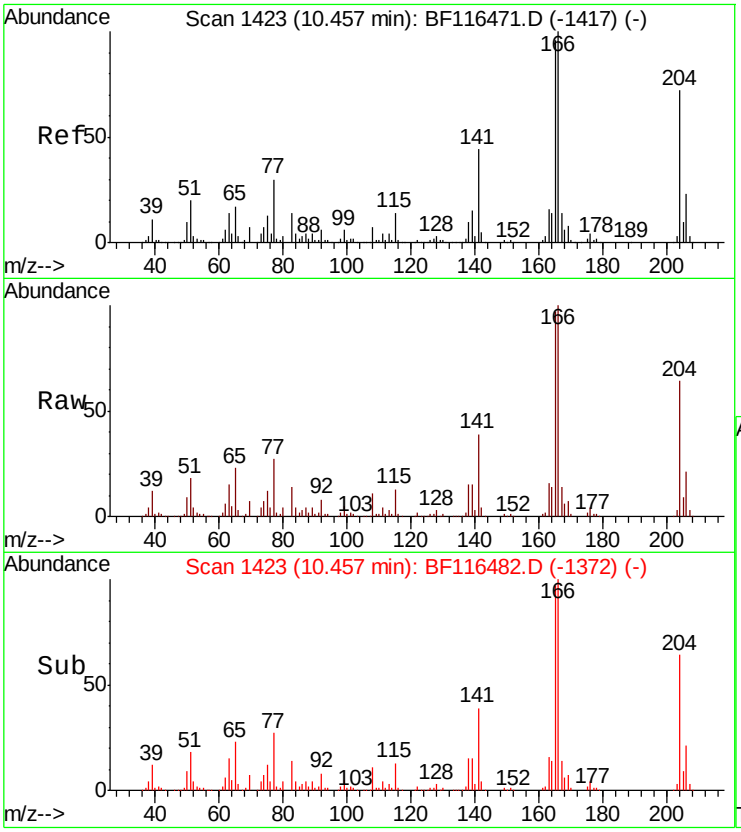


#60
Diethylphthalate
Concen: 34.539 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:149 Resp: 443981

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.1	25.7
150	12.5	9.8	14.6



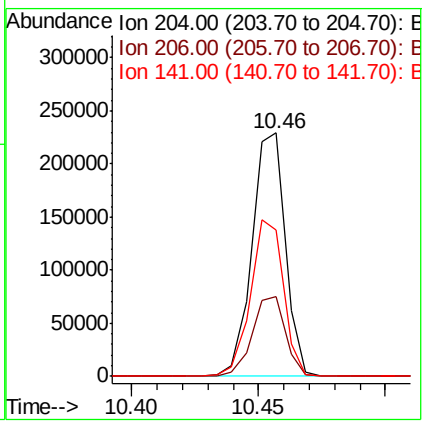


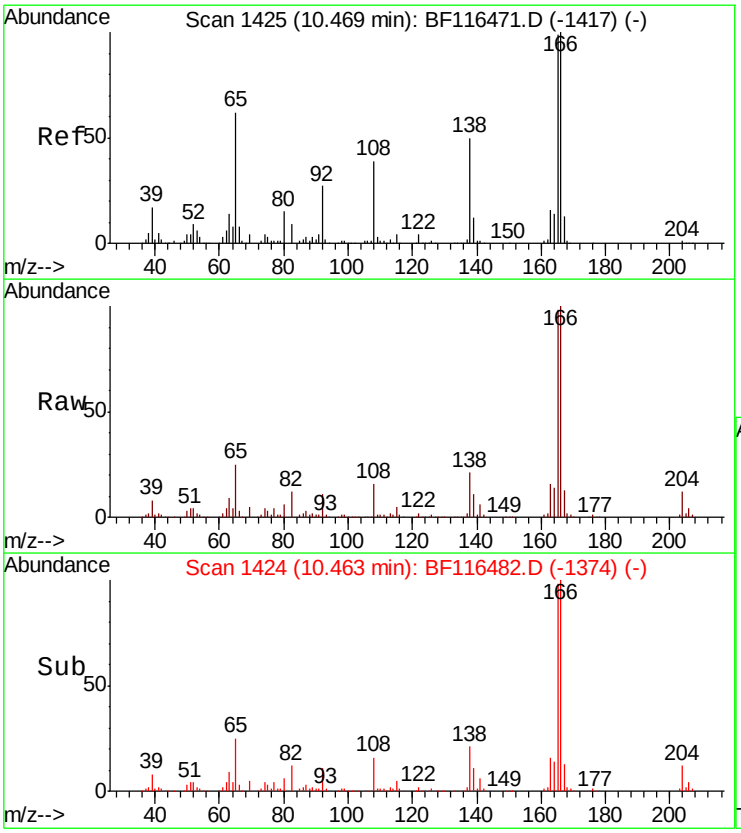
#61
4-Chlorophenyl-phenylether
Concen: 36.604 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:204 Resp: 210954

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	59.9	48.6	73.0

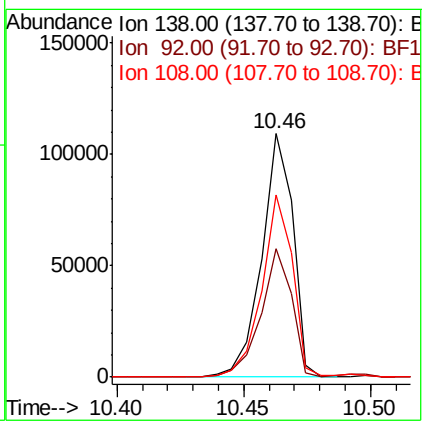


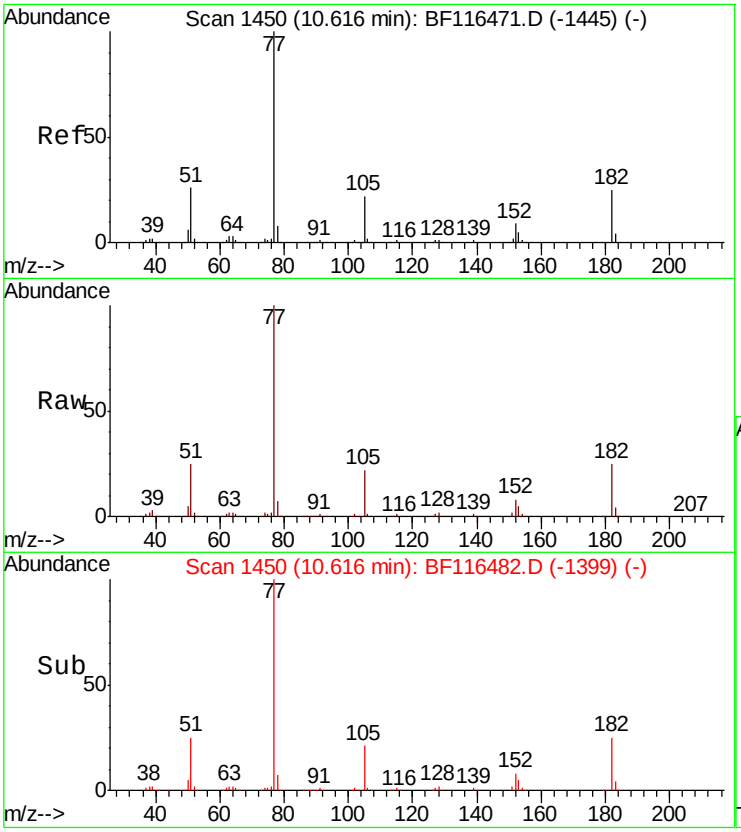


#62
4-Nitroaniline
Concen: 30.278 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:138 Resp: 94495

Ion	Ratio	Lower	Upper
138	100		
92	52.8	34.9	74.9
108	74.6	57.7	97.7



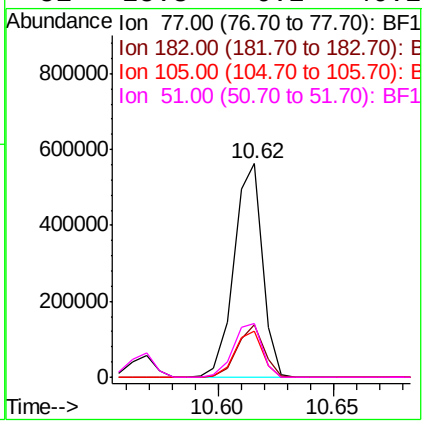


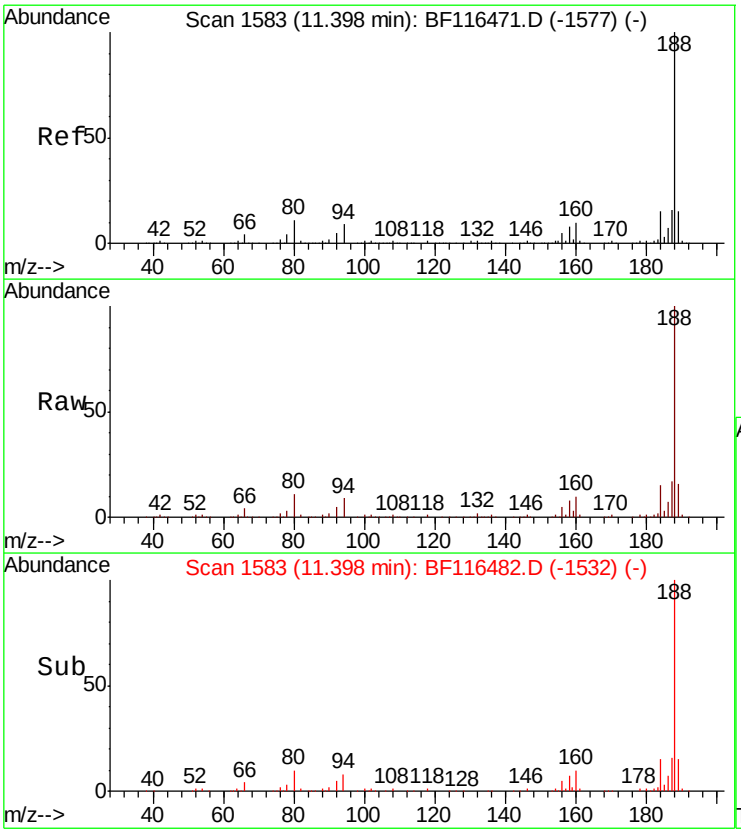
#63
Azobenzene
Concen: 36.682 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion: 77 Resp: 484827

Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.4	45.4
105	21.5	1.6	41.6
51	25.3	6.2	46.2

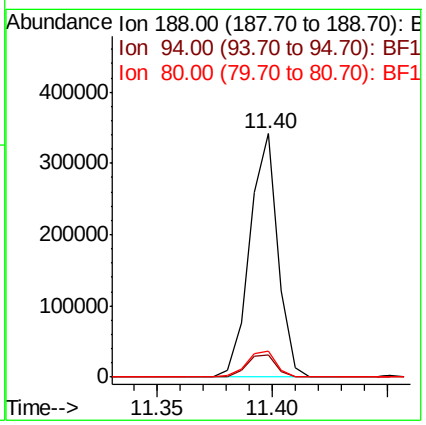


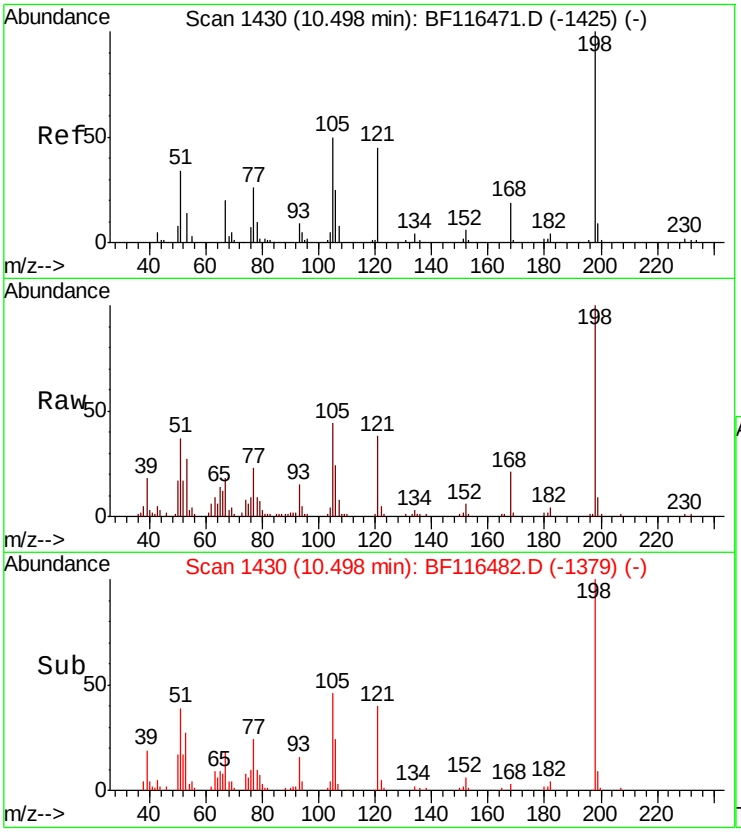


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:188 Resp: 290550

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	10.5	8.6	12.8



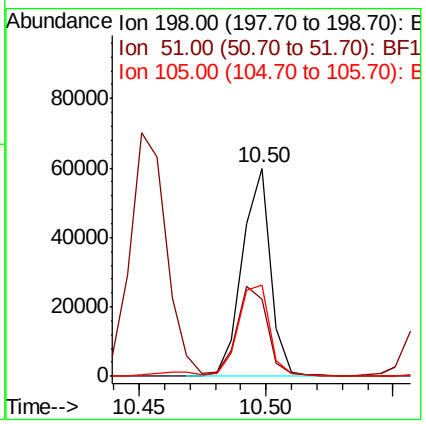


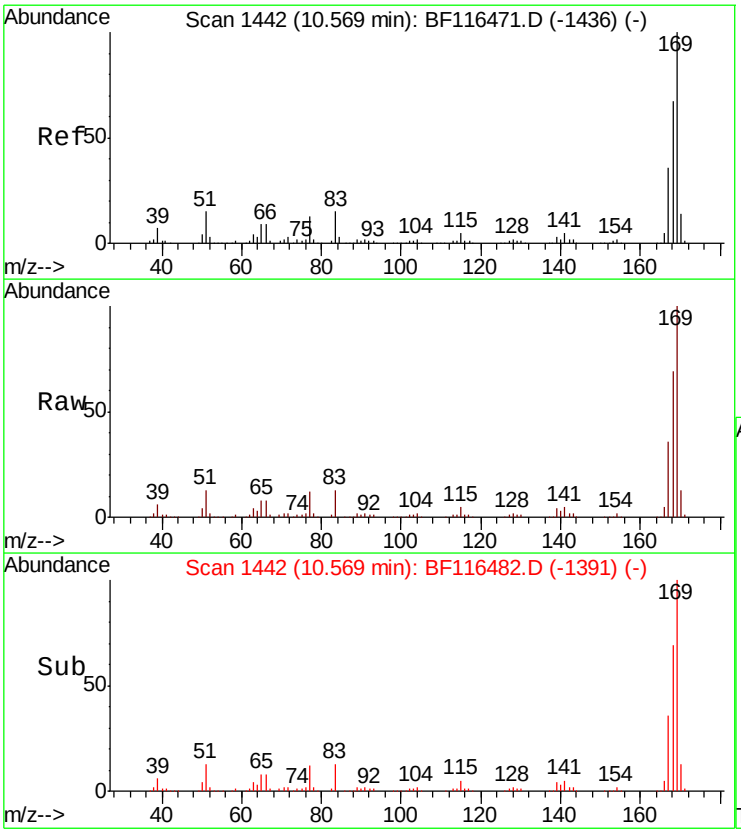
#65
4,6-Dinitro-2-methylphenol
Concen: 40.250 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:198 Resp: 46375

Ion	Ratio	Lower	Upper
198	100		
51	37.0	30.4	70.4
105	43.8	32.8	72.8

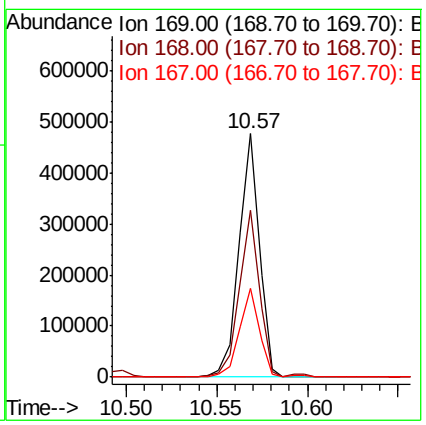


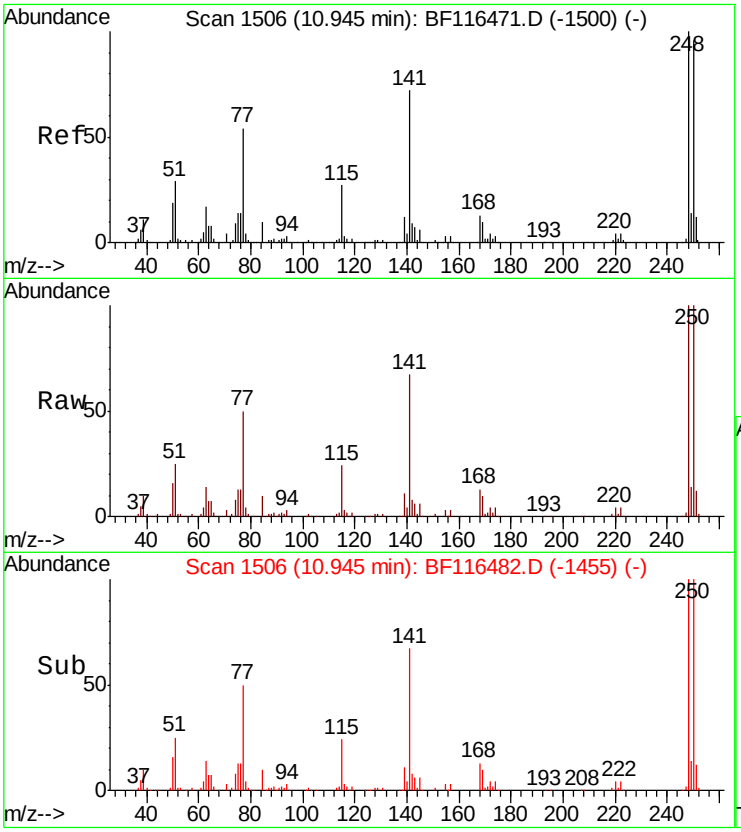


#66
n-Nitrosodiphenylamine
Concen: 39.577 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:169 Resp: 372342

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.6	80.4
167	36.5	28.7	43.1



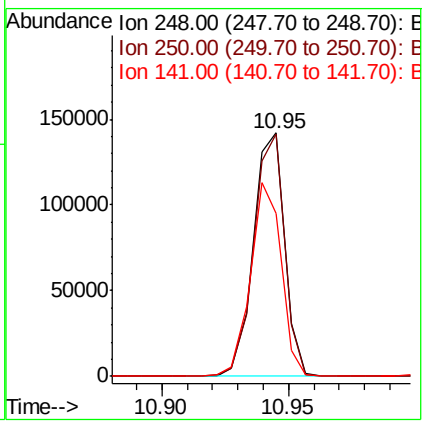


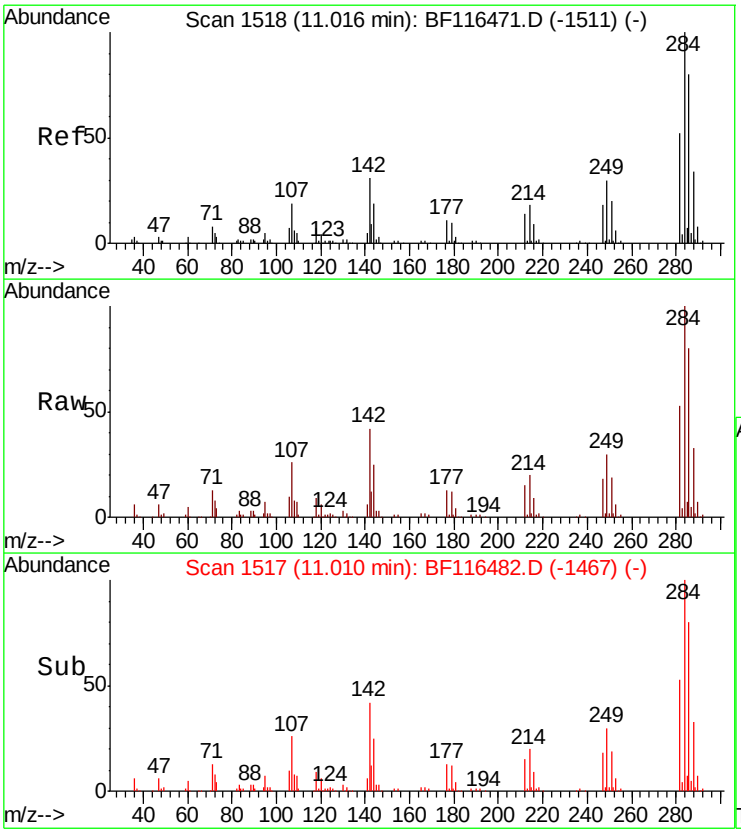
#67
4-Bromophenyl-phenylether
Concen: 40.199 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:248 Resp: 122449

Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.0	115.6
141	67.1	57.4	86.0

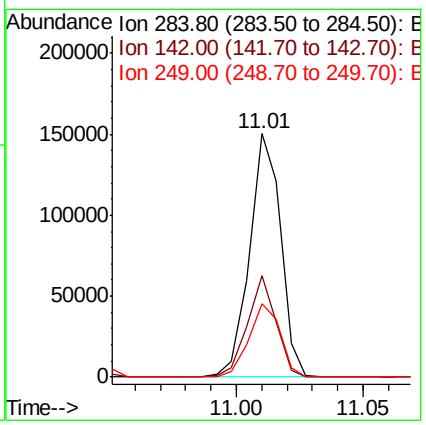


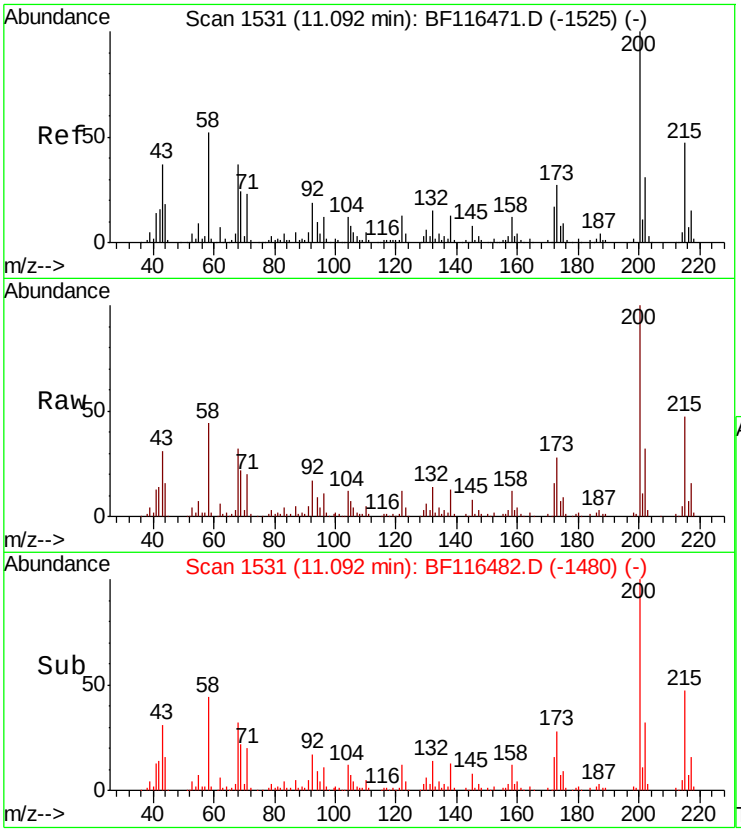


#68
Hexachlorobenzene
Concen: 38.134 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:284 Resp: 128478

Ion	Ratio	Lower	Upper
284	100		
142	41.6	24.6	36.8#
249	30.3	24.1	36.1



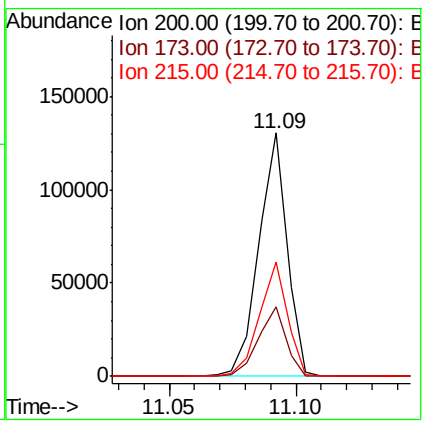


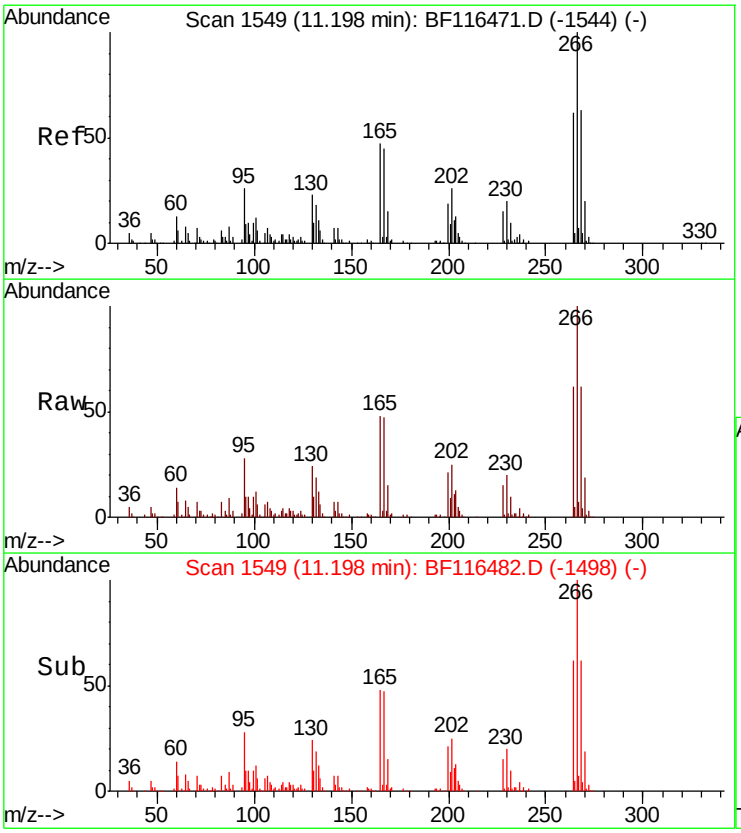
#69
Atrazine
Concen: 36.262 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:200 Resp: 102215

Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.3	47.3
215	47.2	26.7	66.7

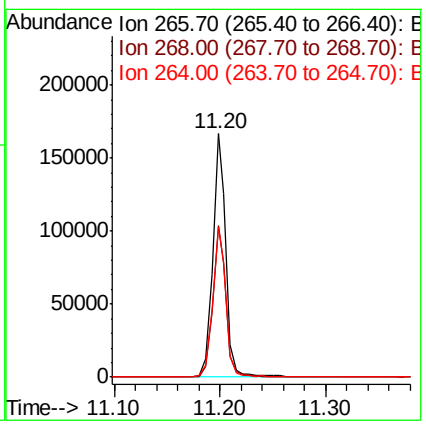


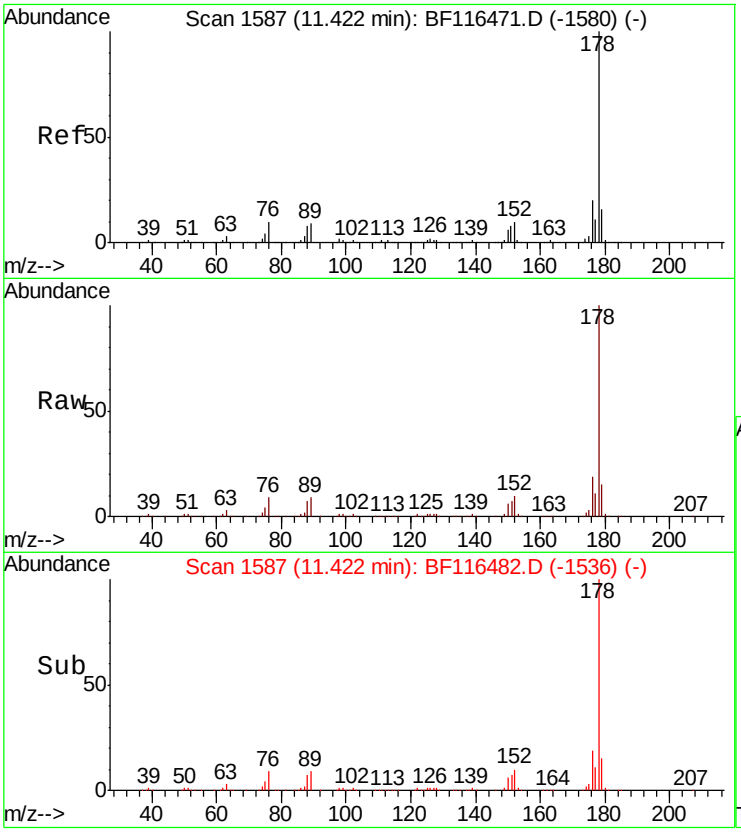


#70
Pentachlorophenol
Concen: 74.549 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:266 Resp: 146538

Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.7	76.1
264	61.6	50.0	75.0



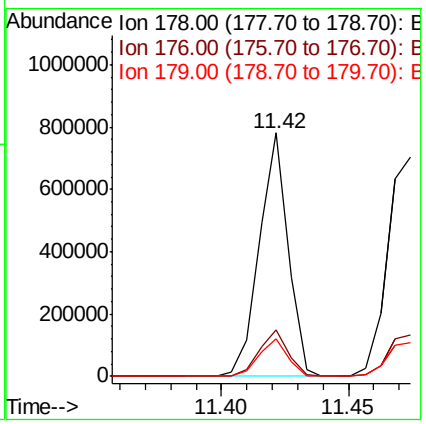


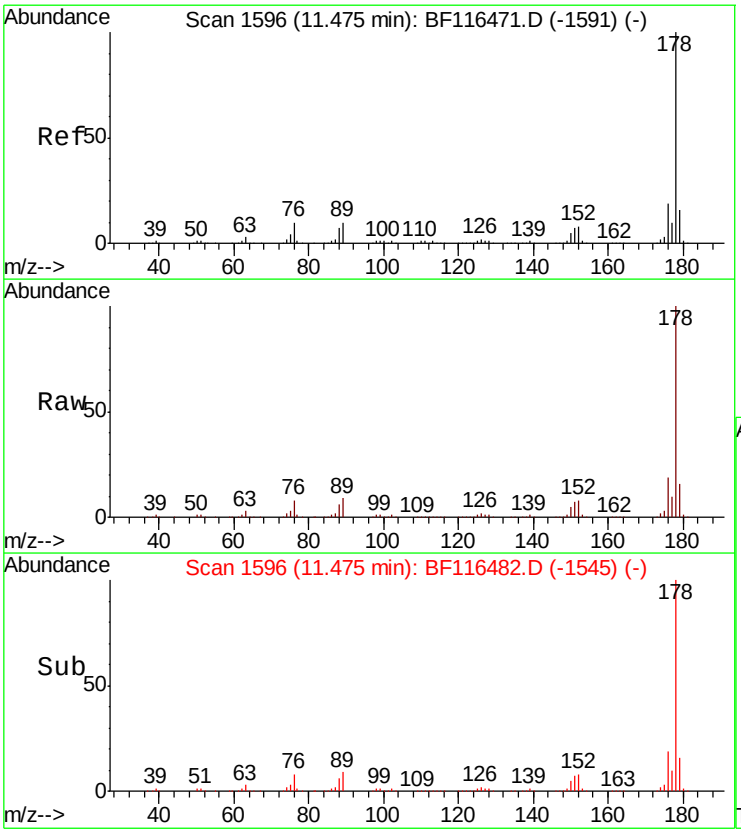
#71
Phenanthrene
Concen: 38.918 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:178 Resp: 615989

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.2	12.8	19.2

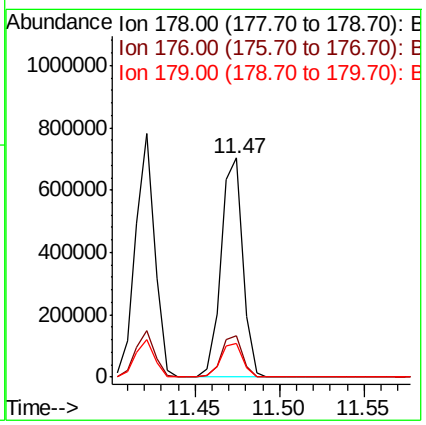


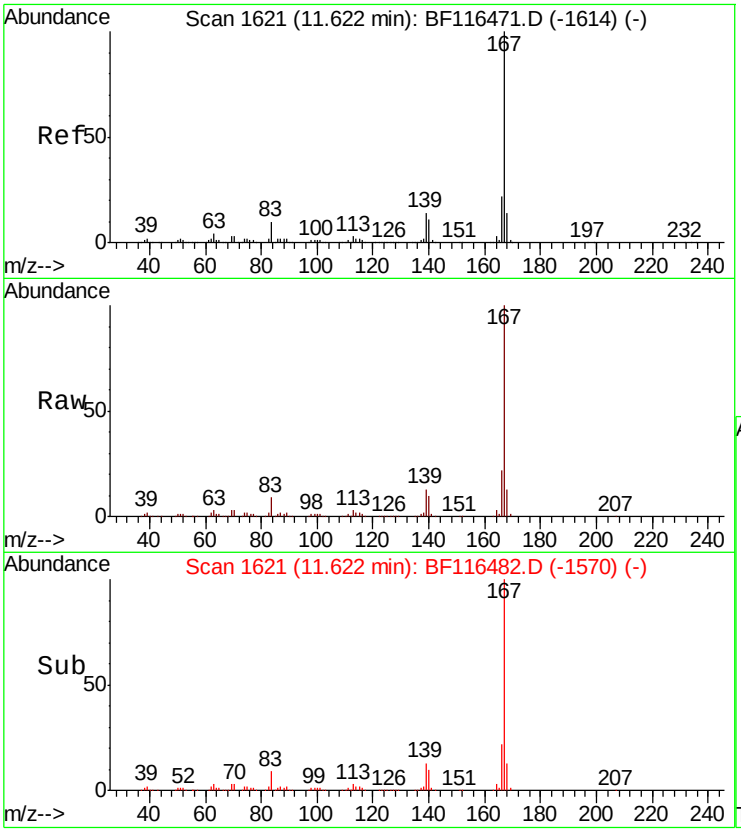


#72
Anthracene
Concen: 39.413 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:178 Resp: 626858

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.5	18.7



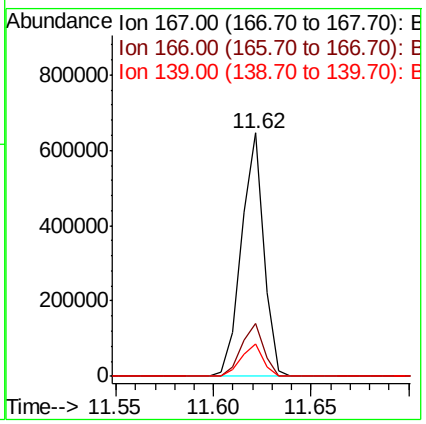


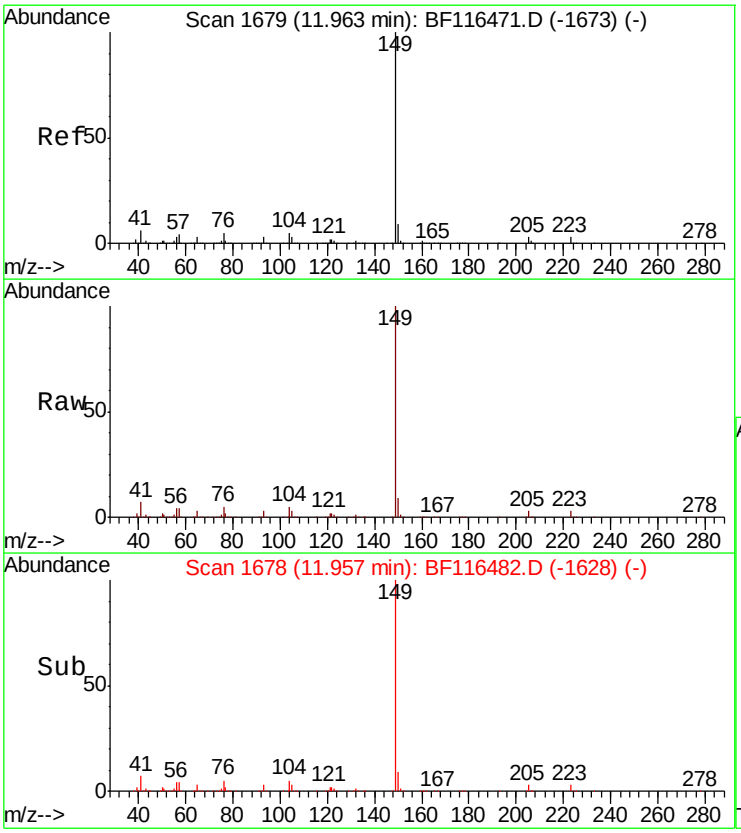
#73
Carbazole
Concen: 35.932 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:167 Resp: 512978

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.1	10.9	16.3

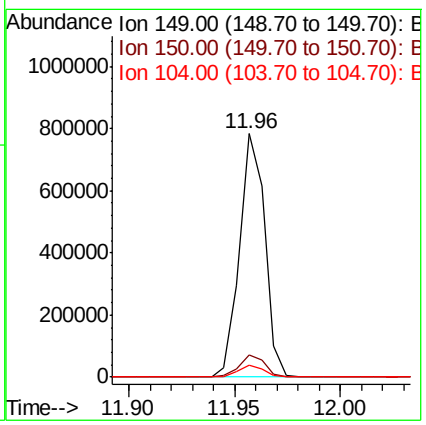


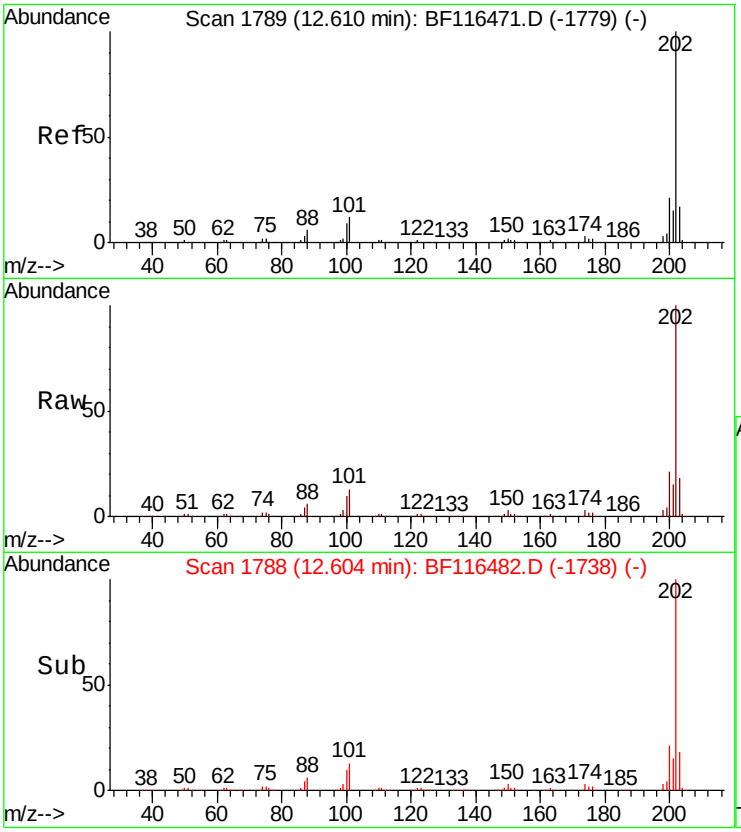


#74
Di-n-butylphthalate
Concen: 36.526 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:149 Resp: 646184

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.0	4.1	6.1



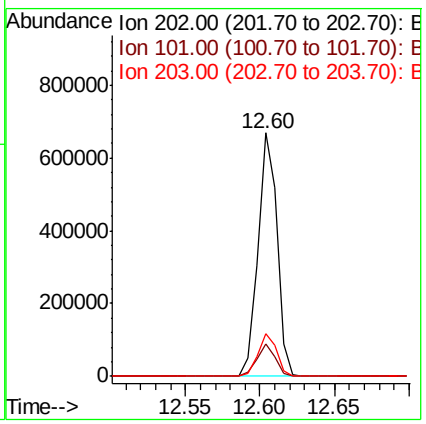


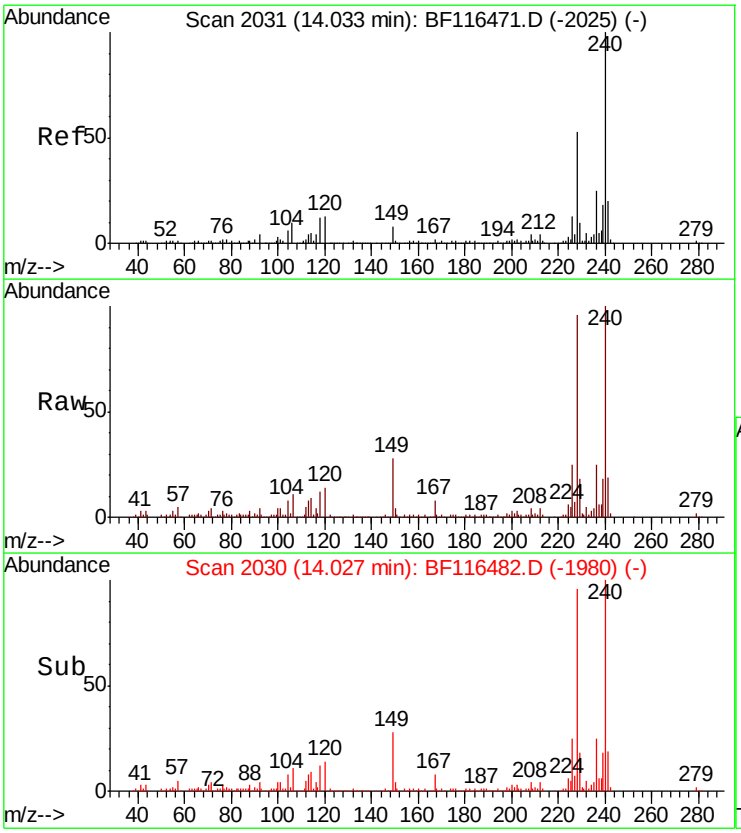
#75
Fluoranthene
Concen: 35.318 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:202 Resp: 577948

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.5
203	17.6	0.0	37.5

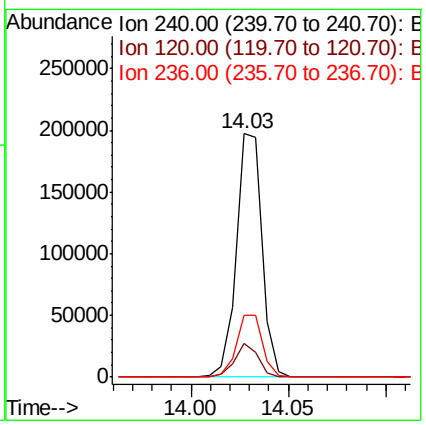


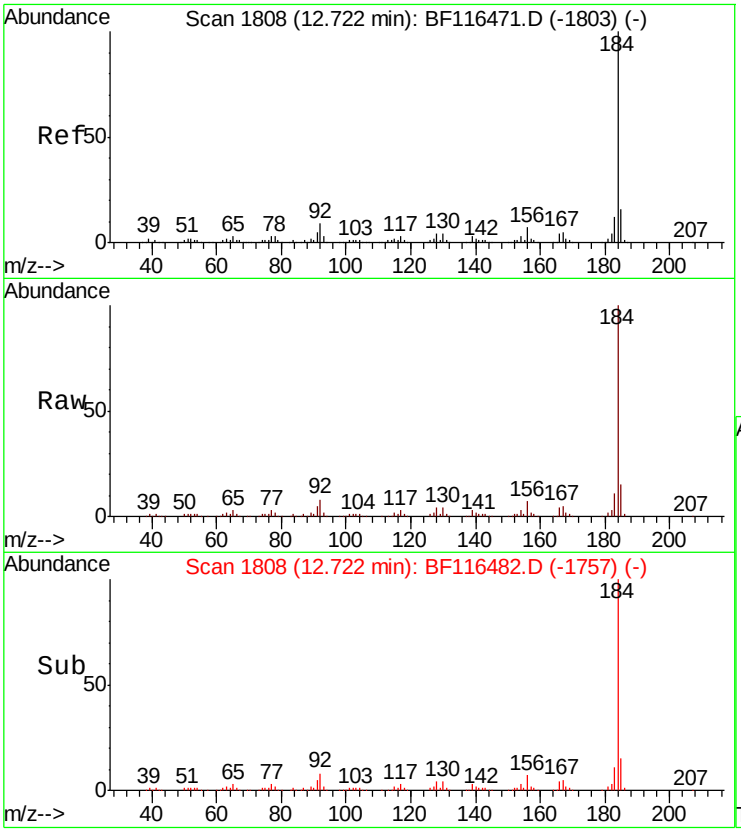


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:240 Resp: 178958

Ion	Ratio	Lower	Upper
240	100		
120	13.9	10.5	15.7
236	25.5	20.2	30.2



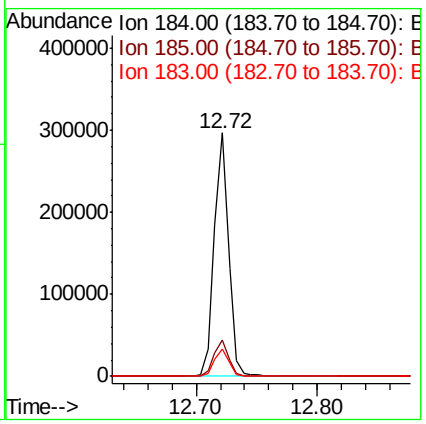


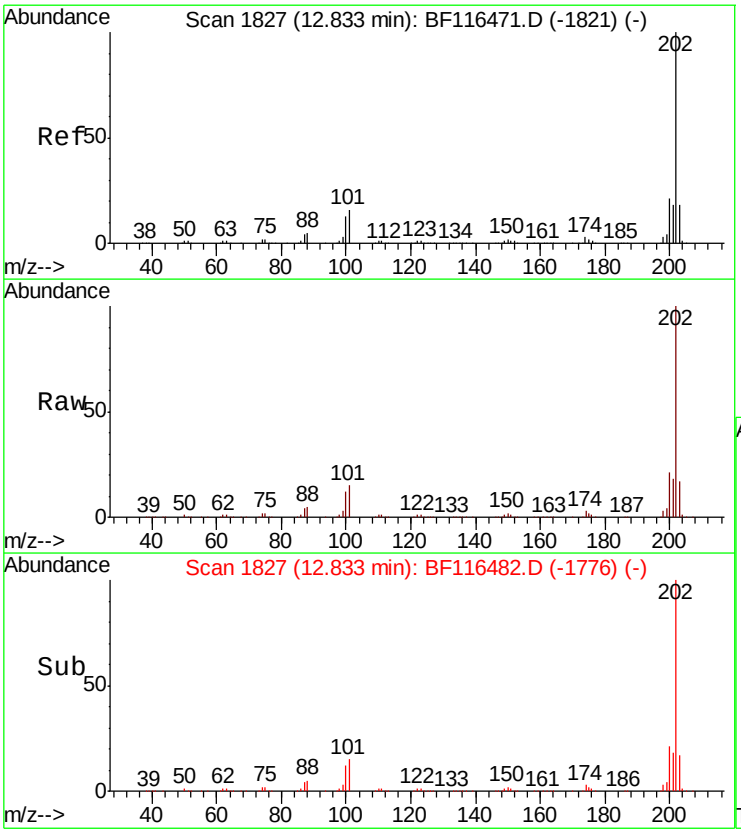
#77
Benzidine
Concen: 33.496 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:184 Resp: 241171

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.4
183	11.2	9.8	14.6

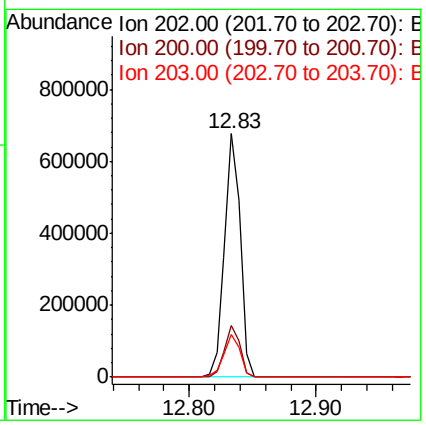


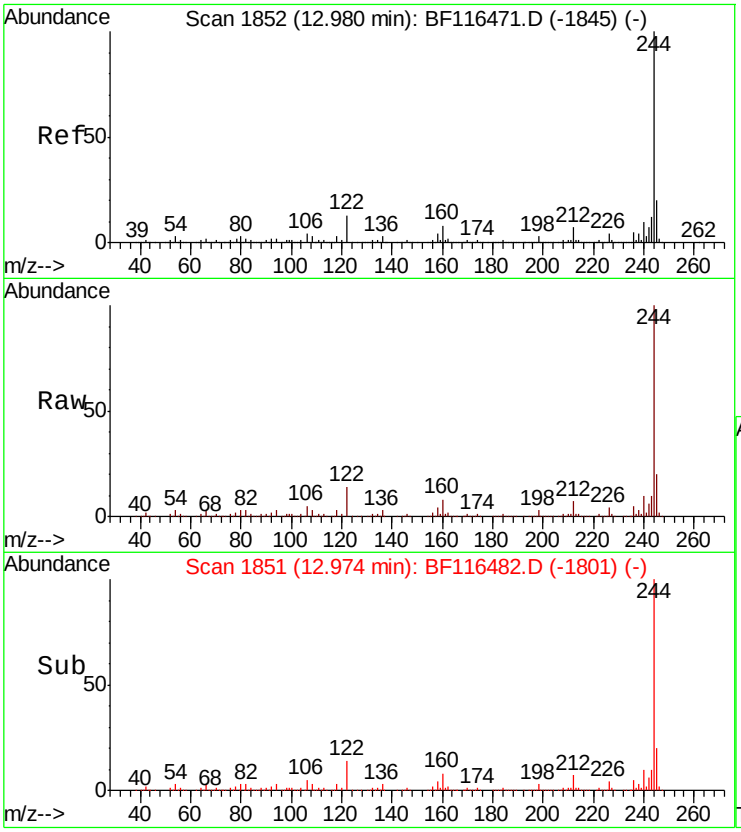


#78
Pyrene
Concen: 40.678 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:202 Resp: 582167

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.4	14.2	21.4



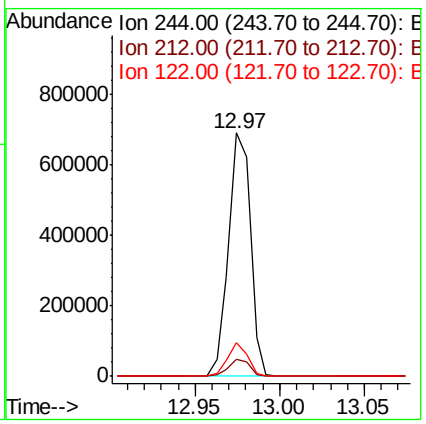


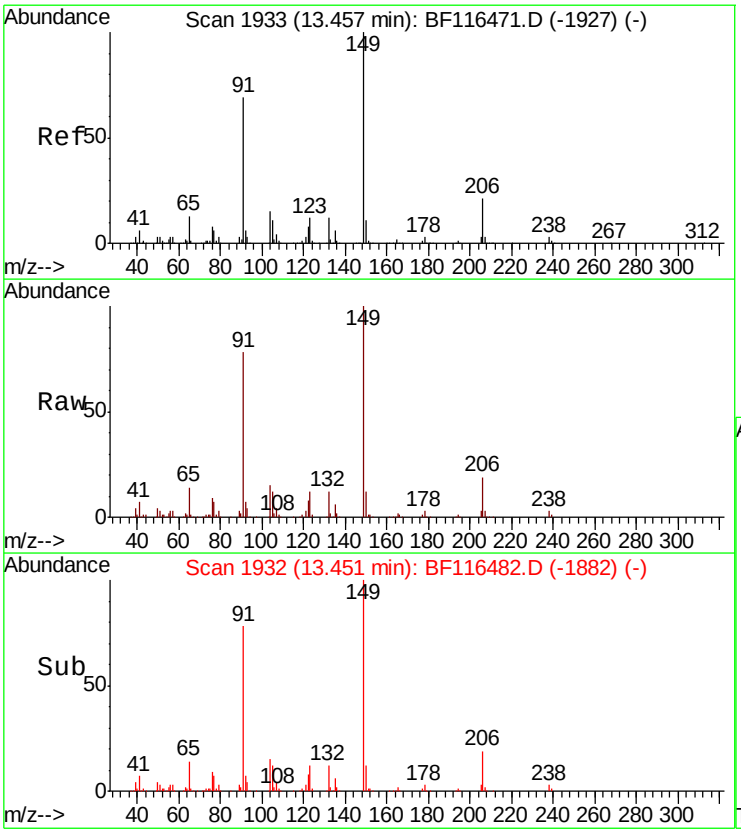
#79
Terphenyl-d14
Concen: 64.750 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:244 Resp: 620346

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	14.0	10.2	15.4

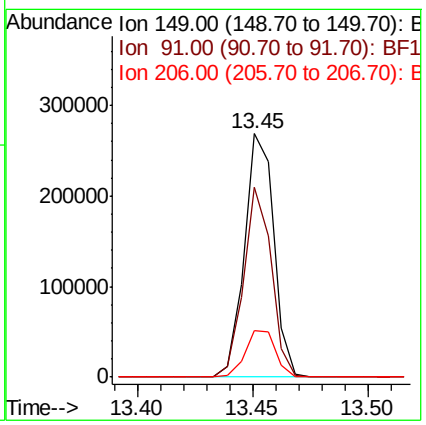


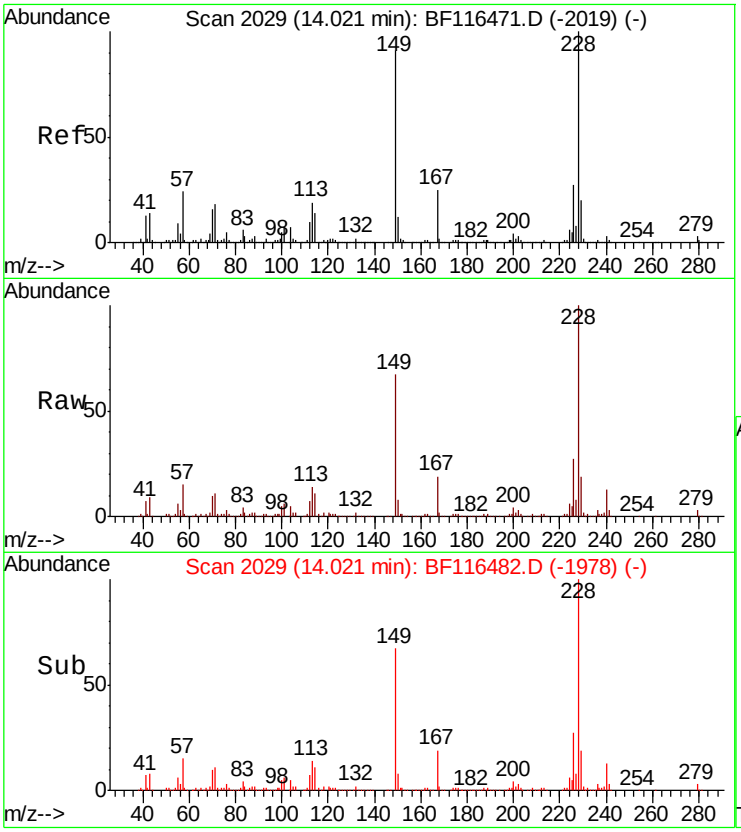


#80
Butylbenzylphthalate
Concen: 38.838 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:149 Resp: 240046

Ion	Ratio	Lower	Upper
149	100		
91	78.1	54.9	82.3
206	19.3	16.6	24.8



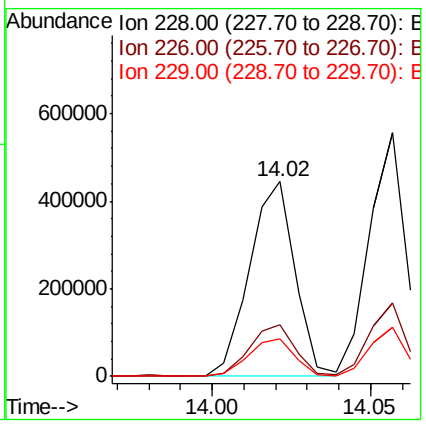


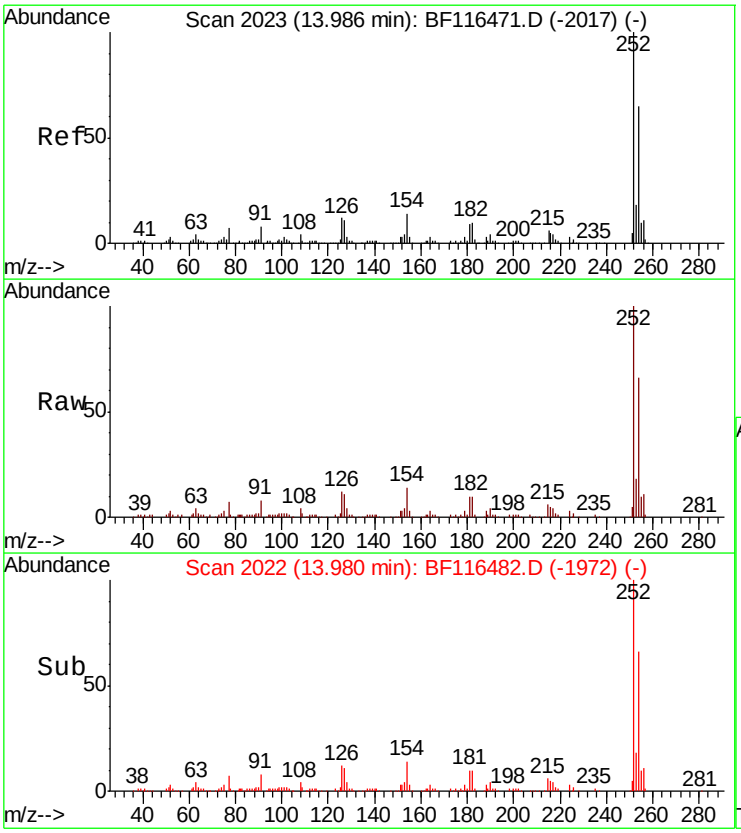
#81
Benzo(a)anthracene
Concen: 38.218 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:228 Resp: 442963

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.3	15.9	23.9

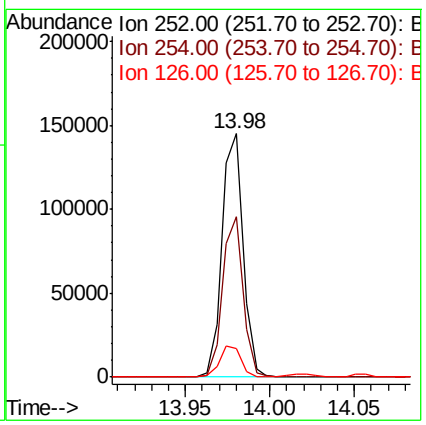


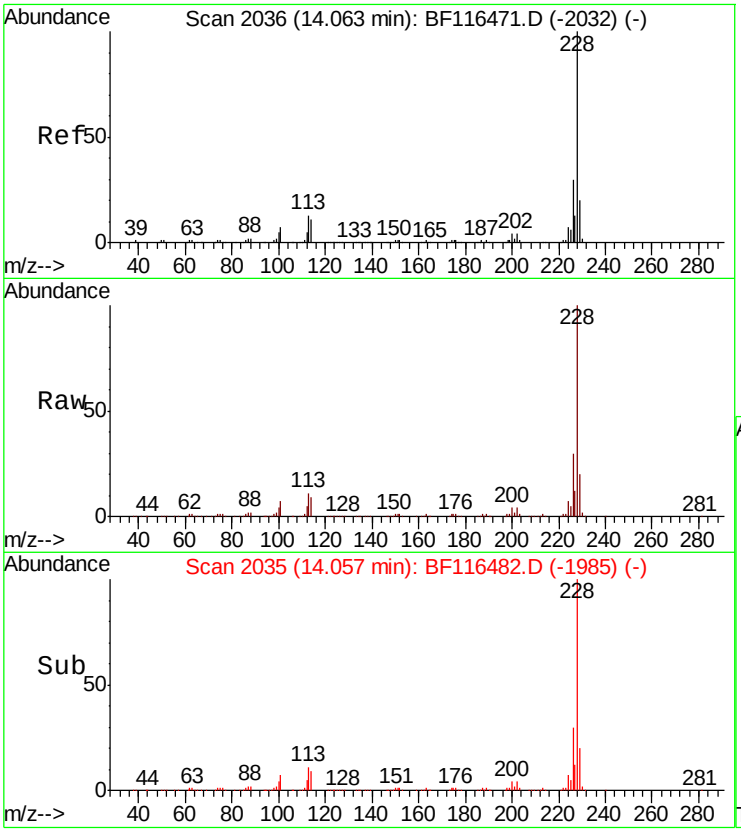


#82
3,3'-Dichlorobenzidine
Concen: 30.610 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:252 Resp: 126432

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	11.6	9.4	14.0



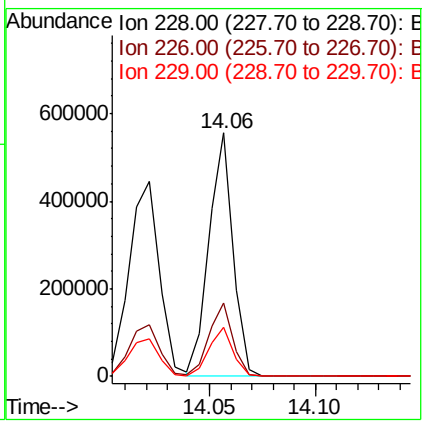


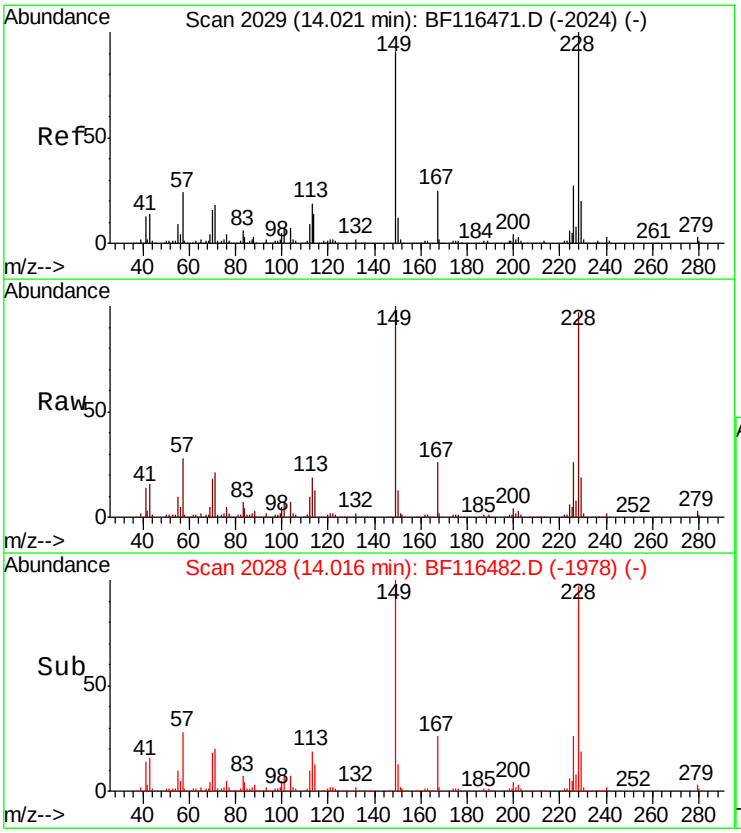
#83
Chrysene
Concen: 37.610 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:228 Resp: 441830

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	20.0	15.8	23.6

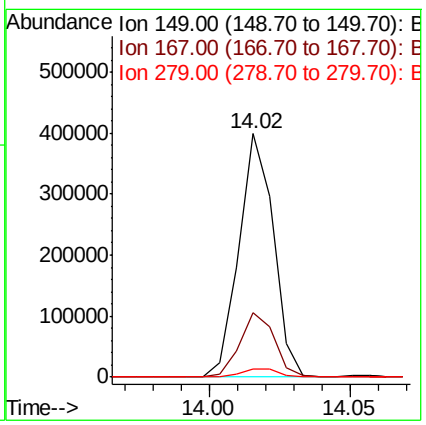


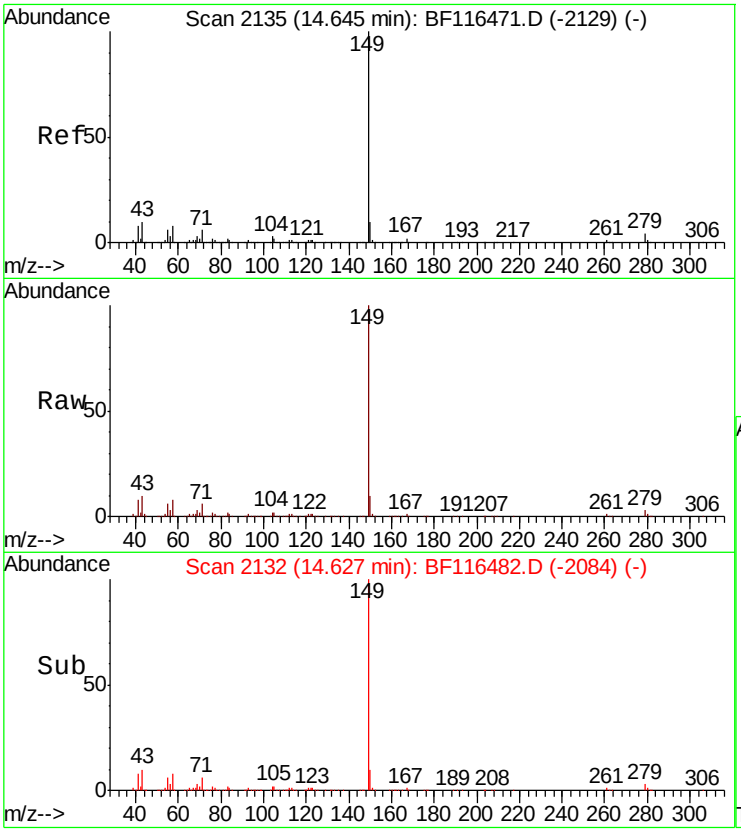


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.115 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:149 Resp: 338853

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.6
279	3.1	3.0	4.4



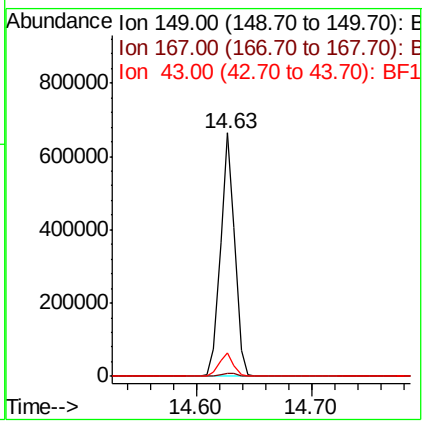


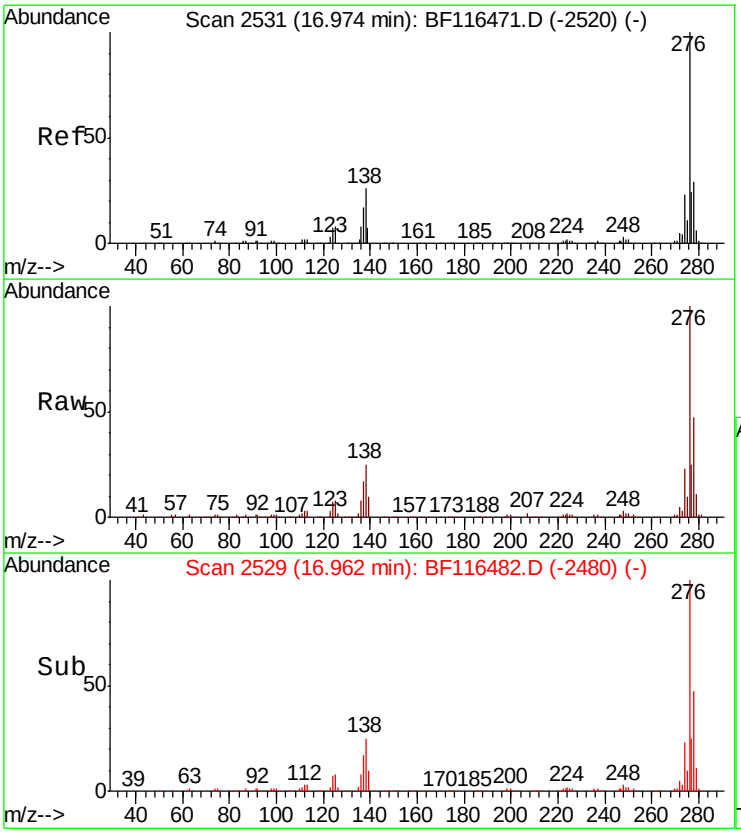
#85
Di-n-octyl phthalate
Concen: 40.377 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:149 Resp: 564949

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.8	11.8

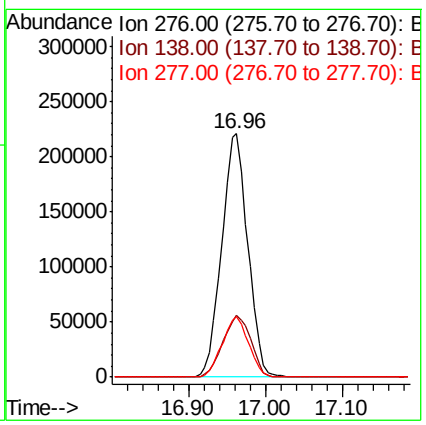


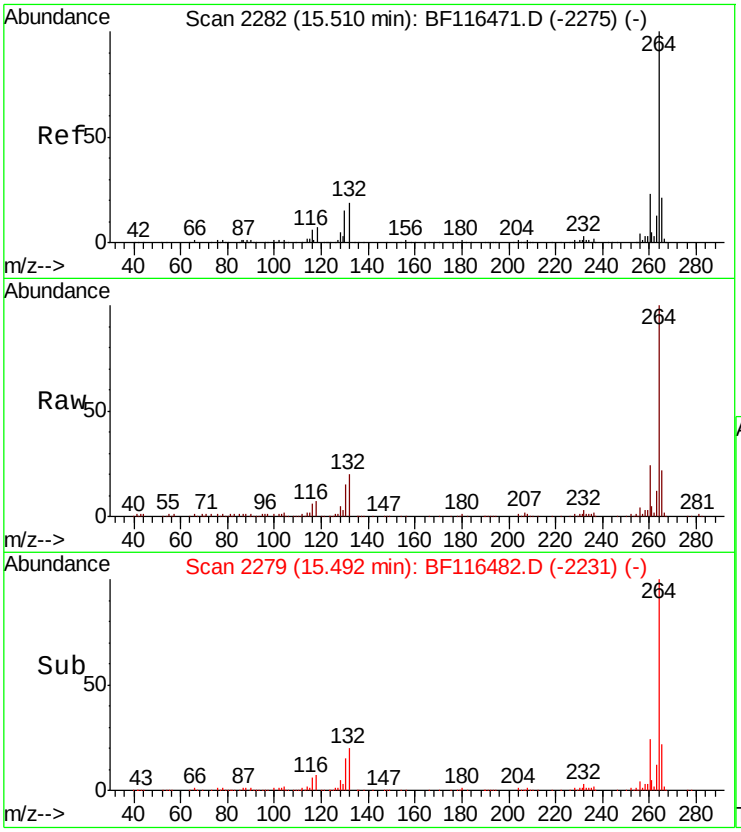


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.655 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:276 Resp: 519817

Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.9	34.3
277	25.1	19.9	29.9



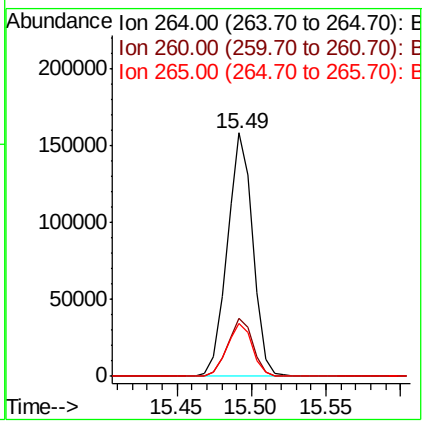


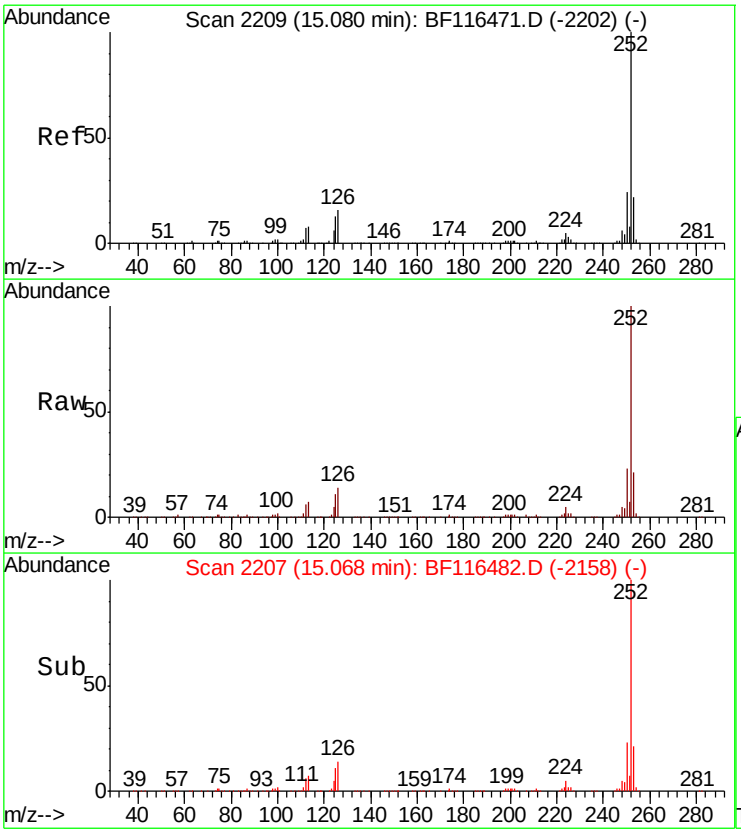
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:264 Resp: 190026

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.6	17.1	25.7

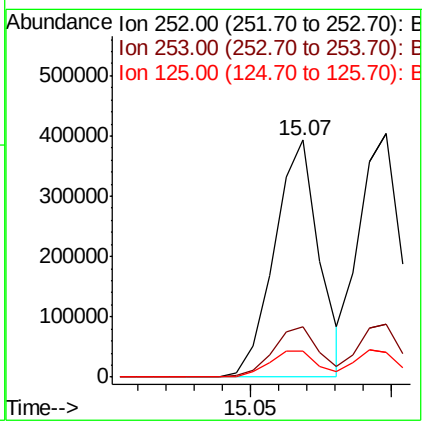


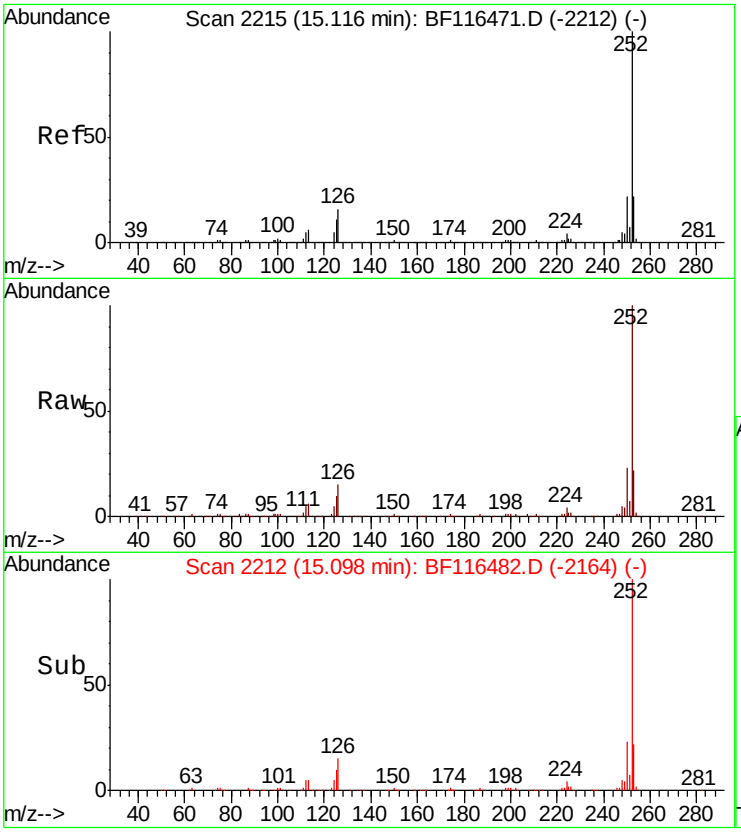


#88
Benzo(b)fluoranthene
Concen: 36.933 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:252 Resp: 433548

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	10.8	10.1	15.1



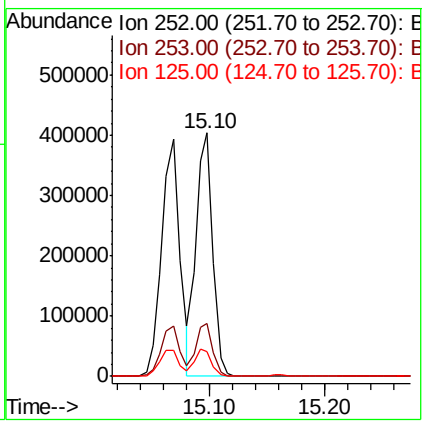


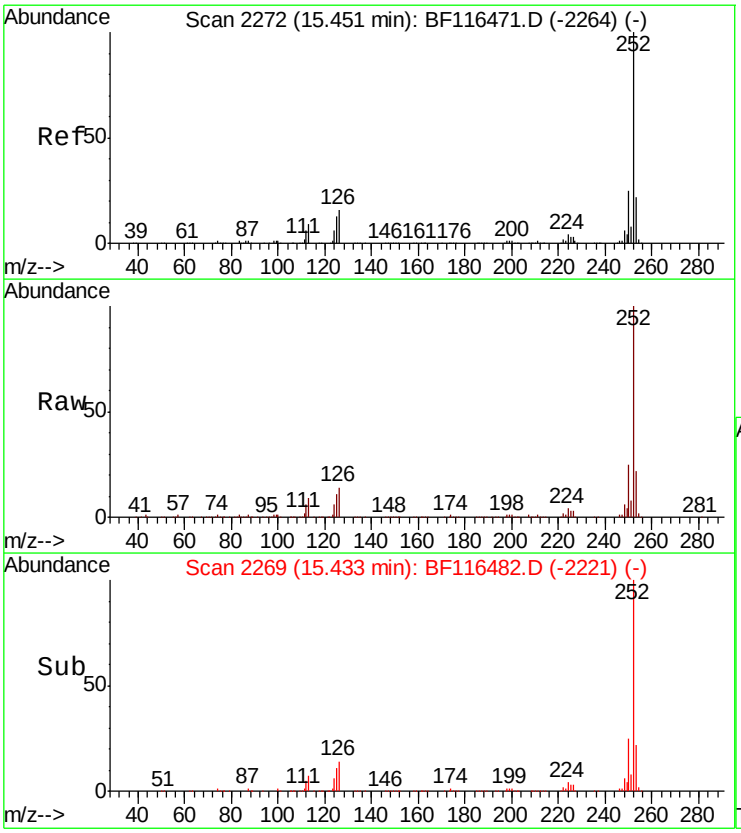
#89
Benzo(k)fluoranthene
Concen: 38.712 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:252 Resp: 411700

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.3	9.1	13.7

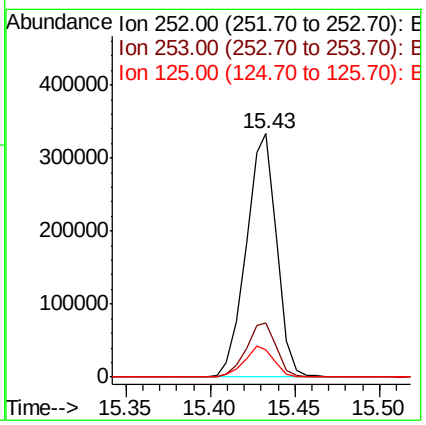


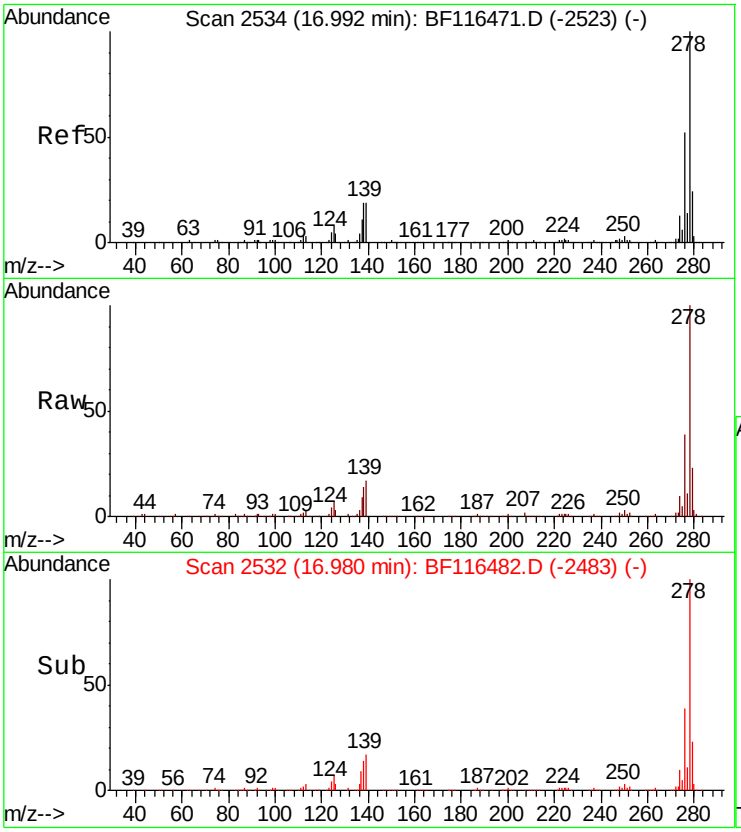


#90
Benzo(a)pyrene
Concen: 40.241 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:252 Resp: 417496

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.4	10.2	15.4



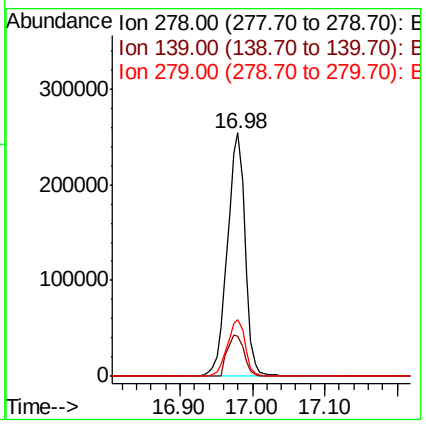


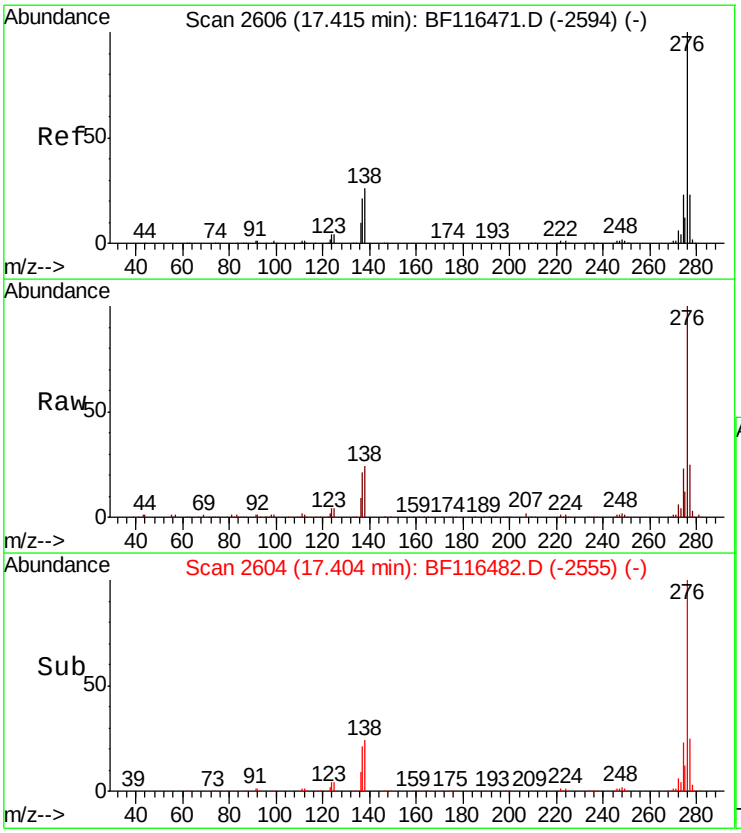
#91
Dibenzo(a,h)anthracene
Concen: 50.874 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Instrument :
BNA_F
ClientSampleId :
PB122361BS

Tgt Ion:278 Resp: 433717

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.3	22.9
279	23.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 54.894 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BF116482.D
Acq: 23 Aug 2019 17:34

Tgt Ion:276 Resp: 446149

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.7	28.1
138	23.8	20.8	31.2