Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119969.D
Acq On : 14 Apr 2020 23:03
Operator : MA/SJ
Sample : L2229-16MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-32MSD

Quant Time: Apr 15 02:31:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	180274	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	712895	20.00	ng		0.00
39) Acenaphthene-d10	9.78	164	373352	20.00	ng		0.00
64) Phenanthrene-d10	11.26	188	738080	20.00	ng		0.00
76) Chrysene-d12	13.91	240	515828	20.00	ng		0.00
87) Perylene-d12	15.33	264	426783	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1218114	116.77	ng		0.02
7) Phenol-d6	6.37	99	1520839	113.15	ng		0.00
23) Nitrobenzene-d5	7.30	82	1082199	78.53	ng		0.00
42) 2,4,6-Tribromophenol	10.57	330	543385	118.87	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	2216321	84.28	ng		0.00
79) Terphenyl-d14	12.86	244	2661142	86.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	153581	33.055	ng	#	81
3) Pyridine	3.25	79	257280	20.183	ng		92
4) n-Nitrosodimethylamine	3.18	42	236084	36.248	ng		91
6) Aniline	6.40	93	304930	17.284	ng	#	85
8) 2-Chlorophenol	6.52	128	526563	45.178	ng		98
9) Benzaldehyde	6.28	77	72405	4.757	ng		100
10) Phenol	6.39	94	585849	38.418	ng		93
11) bis(2-Chloroethyl)ether	6.47	93	497248	42.232	ng		99
12) 1,3-Dichlorobenzene	6.67	146	455990	35.735	ng		98
13) 1,4-Dichlorobenzene	6.76	146	461803	35.528	ng		97
14) 1,2-Dichlorobenzene	6.91	146	443850	37.052	ng		96
15) Benzyl Alcohol	6.89	79	444755	42.601	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	863128	37.672	ng		94
17) 2-Methylphenol	7.00	107	459564	44.183	ng		99
18) Hexachloroethane	7.25	117	171728	35.351	ng		92
19) n-Nitroso-di-n-propylamine	7.16	70	386333	44.696	ng		96
20) 3+4-Methylphenols	7.15	107	549605	43.204	ng		93
22) Acetophenone	7.15	105	721798	43.238	ng		99
24) Nitrobenzene	7.32	77	566013	40.831	ng		100
25) Isophorone	7.56	82	1106704	41.662	ng		99
26) 2-Nitrophenol	7.64	139	293610	42.395	ng		97
27) 2,4-Dimethylphenol	7.68	122	482559	46.200	ng		99
28) bis(2-Chloroethoxy)methane	7.77	93	689150	44.088	ng		99
29) 2,4-Dichlorophenol	7.88	162	483386	45.149	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	456010	37.590	ng		99
31) Naphthalene	8.05	128	1505050	40.127	ng		99
32) Benzoic acid	7.82	122	366005	39.898	ng		93
33) 4-Chloroaniline	8.09	127	214663	13.147	ng		96
34) Hexachlorobutadiene	8.16	225	247535	34.087	ng		99
35) Caprolactam	8.47	113	62258	19.010	ng		95
36) 4-Chloro-3-methylphenol	8.59	107	552183	47.637	ng		95
37) 2-Methylnaphthalene	8.74	142	1087171	42.753	ng		99
38) 1-Methylnaphthalene	8.84	142	1037950	43.306	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	477179	40.466	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119969.D
Acq On : 14 Apr 2020 23:03
Operator : MA/SJ
Sample : L2229-16MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-32MSD

Quant Time: Apr 15 02:31:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	476435	71.052 ng		97
43) 2,4,6-Trichlorophenol	9.02	196	366118	44.961 ng		100
44) 2,4,5-Trichlorophenol	9.06	196	416207	45.381 ng		98
46) 1,1'-Biphenyl	9.20	154	1357145	43.066 ng		99
47) 2-Chloronaphthalene	9.23	162	1059814	43.657 ng		98
48) 2-Nitroaniline	9.33	65	408355	46.418 ng		97
49) Acenaphthylene	9.65	152	1705459	46.194 ng		100
50) Dimethylphthalate	9.52	163	1420410	49.186 ng		99
51) 2,6-Dinitrotoluene	9.57	165	302516	47.837 ng		94
52) Acenaphthene	9.82	154	1032497	41.925 ng		98
53) 3-Nitroaniline	9.73	138	202441	28.029 ng		99
54) 2,4-Dinitrophenol	9.85	184	325664	86.016 ng	#	90
55) Dibenzofuran	9.99	168	1558470	46.115 ng		99
56) 4-Nitrophenol	9.91	139	449336	83.615 ng		95
57) 2,4-Dinitrotoluene	9.97	165	396957	47.644 ng		92
58) Fluorene	10.33	166	1230474	45.527 ng		98
59) 2,3,4,6-Tetrachlorophenol	10.10	232	344429	49.103 ng		98
60) Diethylphthalate	10.21	149	1376799	46.000 ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	587166	42.387 ng		96
62) 4-Nitroaniline	10.36	138	318624	46.291 ng		99
63) Azobenzene	10.49	77	1270331	47.359 ng		96
65) 4,6-Dinitro-2-methylphenol	10.39	198	216460	44.516 ng		95
66) n-Nitrosodiphenylamine	10.45	169	1134904	46.235 ng		99
67) 4-Bromophenyl-phenylether	10.82	248	369293	40.233 ng		95
68) Hexachlorobenzene	10.88	284	401448	43.113 ng		95
69) Atrazine	10.97	200	291767	42.721 ng		98
70) Pentachlorophenol	11.07	266	445903	83.098 ng		99
71) Phenanthrene	11.29	178	1801063	45.850 ng		97
72) Anthracene	11.34	178	1841420	45.888 ng		100
73) Carbazole	11.50	167	1751637	46.159 ng		99
74) Di-n-butylphthalate	11.83	149	2205667	44.214 ng		99
75) Fluoranthene	12.48	202	1980620	46.730 ng		99
77) Benzidine	12.60	184	62201	3.567 ng		96
78) Pyrene	12.71	202	1981596	45.569 ng		98
80) Butylbenzylphthalate	13.33	149	930631	44.105 ng		97
81) Benzo(a)anthracene	13.90	228	1543249	45.477 ng		100
82) 3,3'-Dichlorobenzidine	13.86	252	374100	29.546 ng		97
83) Chrysene	13.93	228	1624413	47.111 ng		98
84) Bis(2-ethylhexyl)phthalate	13.89	149	1210873	42.376 ng	#	99
85) Di-n-octyl phthalate	14.50	149	2206455	45.351 ng		98
86) Indeno(1,2,3-cd)pyrene	16.72	276	1333334	43.868 ng		97
88) Benzo(b)fluoranthene	14.93	252	1512463	49.263 ng		99
89) Benzo(k)fluoranthene	14.96	252	1301533	49.133 ng		99
90) Benzo(a)pyrene	15.27	252	1231958	47.724 ng		99
91) Dibenzo(a,h)anthracene	16.74	278	1102560	48.219 ng		99
92) Benzo(g,h,i)perylene	17.14	276	1083327	47.997 ng	#	95

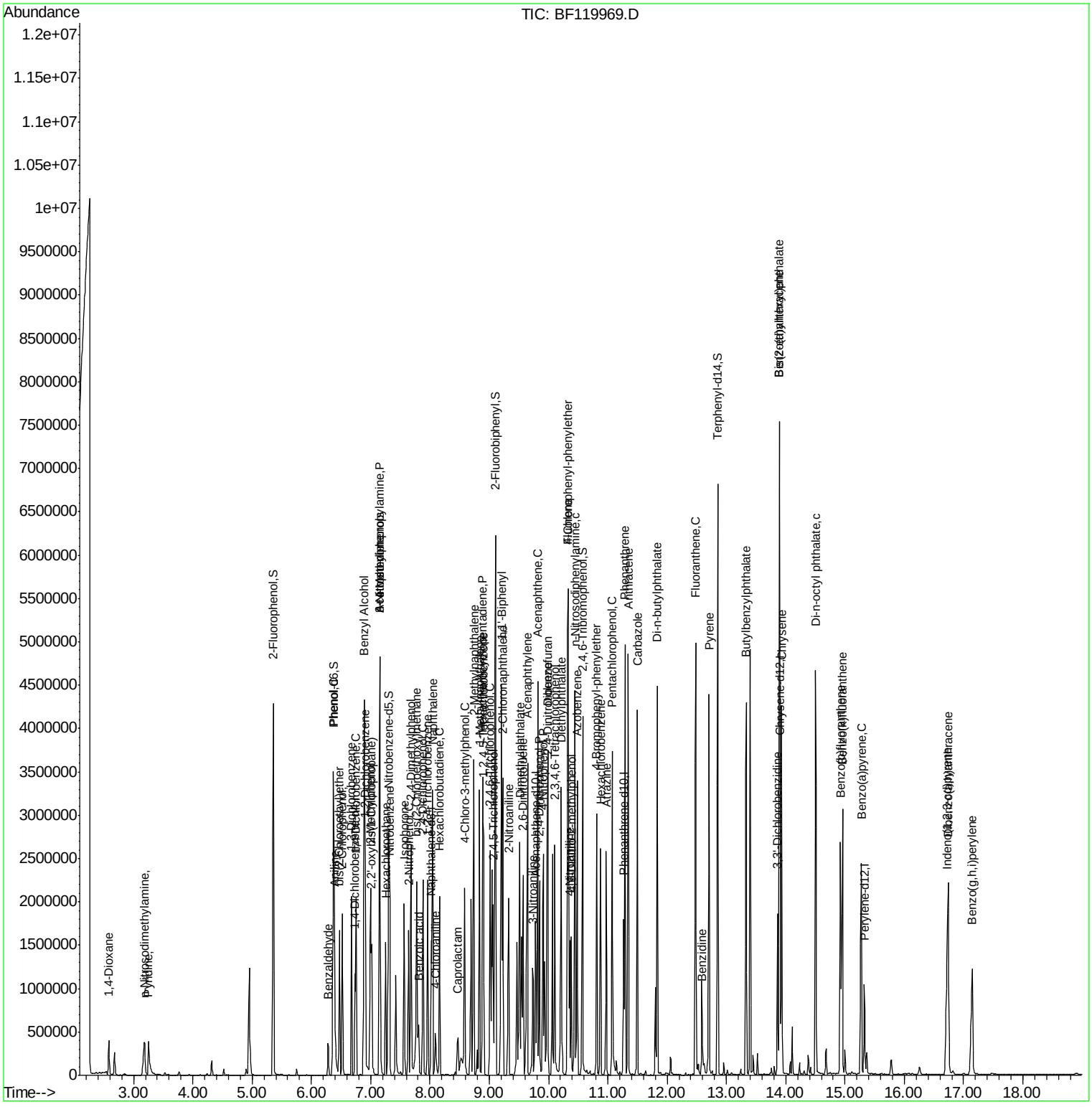
(#) = qualifier out of range (m) = manual integration (+) = signals summed

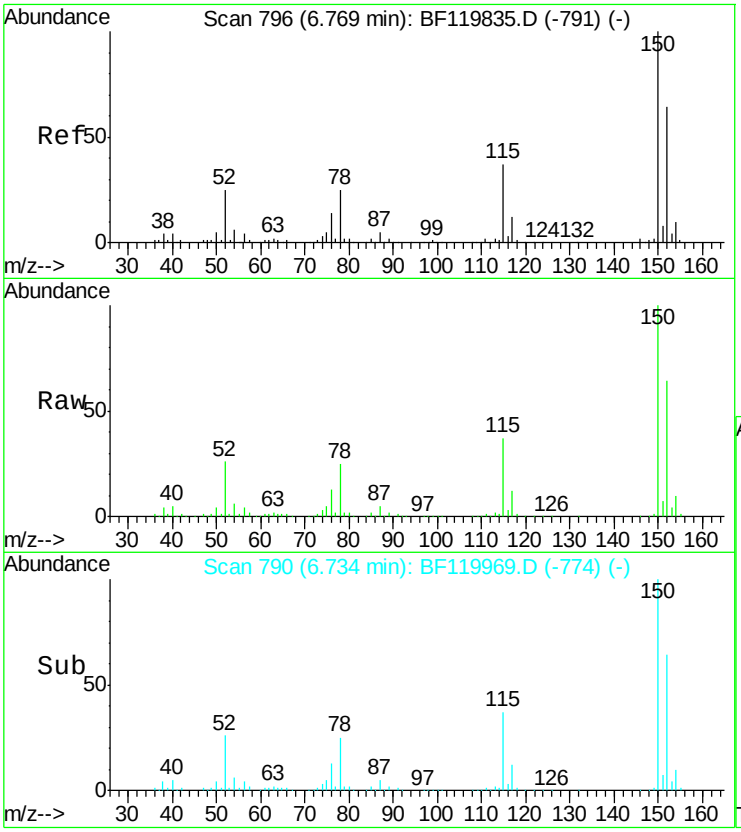
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119969.D
Acq On : 14 Apr 2020 23:03
Operator : MA/SJ
Sample : L2229-16MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Quant Time: Apr 15 02:31:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 12:44:44 2020
Response via : Initial Calibration



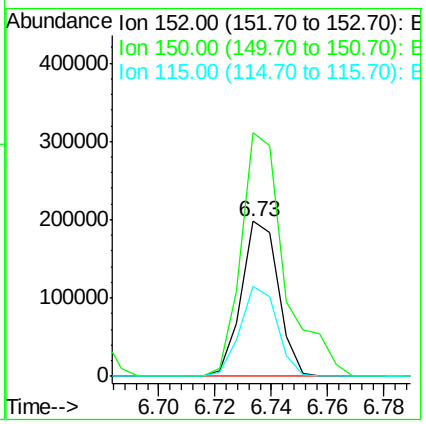


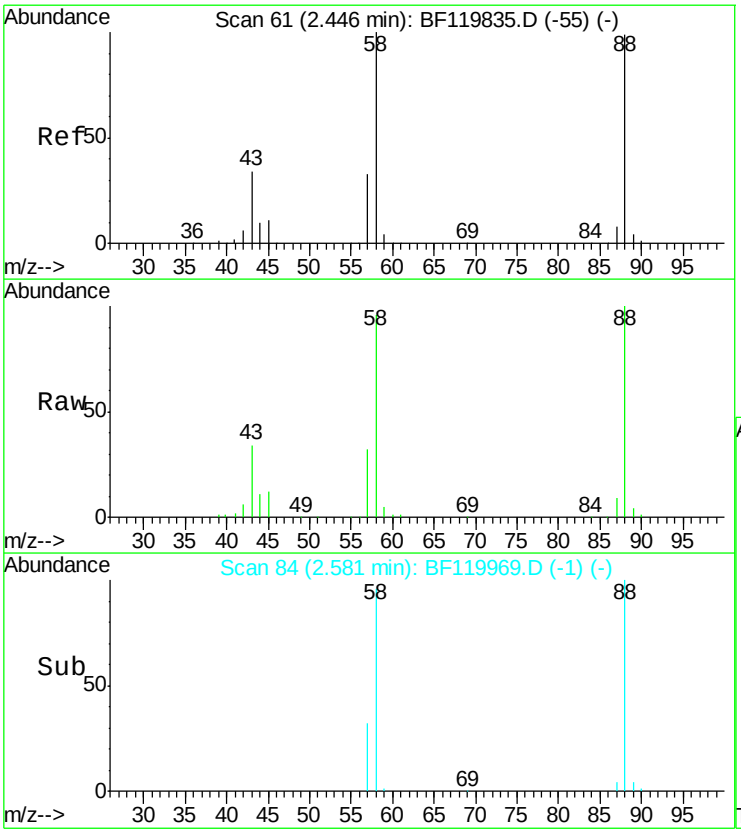
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:152 Resp: 180274

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.8	187.2
115	58.6	46.5	69.7

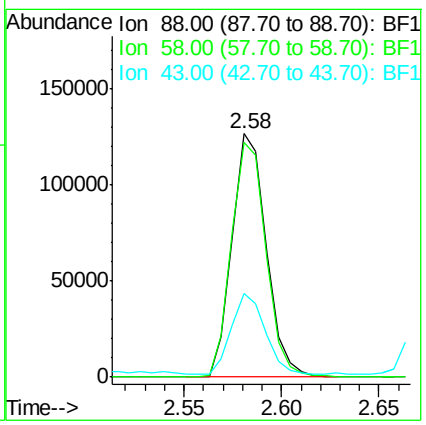


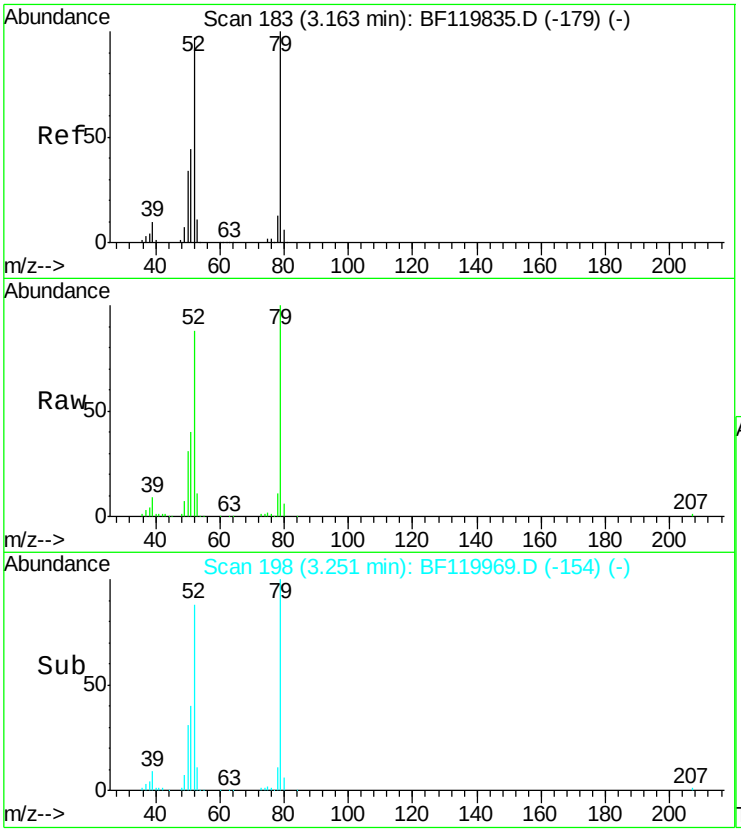


#2
1,4-Dioxane
Concen: 33.055 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.19 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 88 Resp: 153581

Ion	Ratio	Lower	Upper
88	100		
58	98.0	82.6	123.8
43	0.0	28.6	42.8#



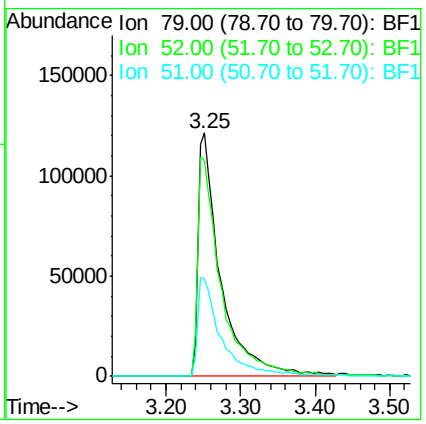


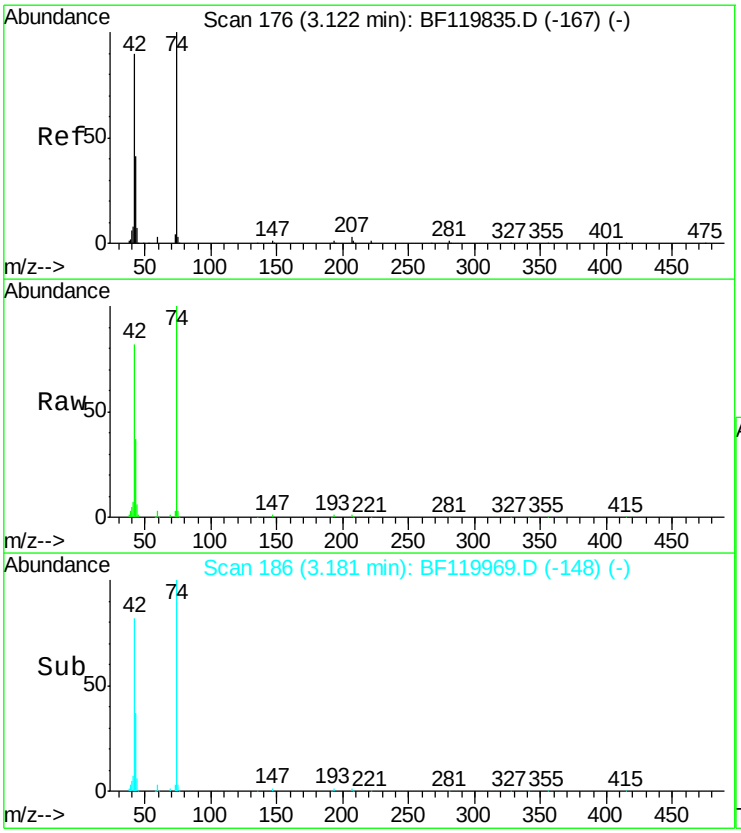
#3
Pyridine
Concen: 20.183 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.16 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 79 Resp: 257280

Ion	Ratio	Lower	Upper
79	100		
52	88.3	77.4	116.0
51	40.3	35.3	52.9

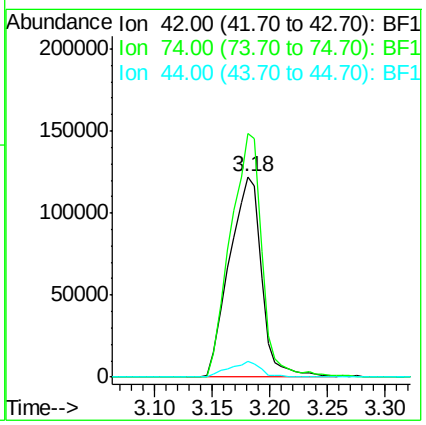


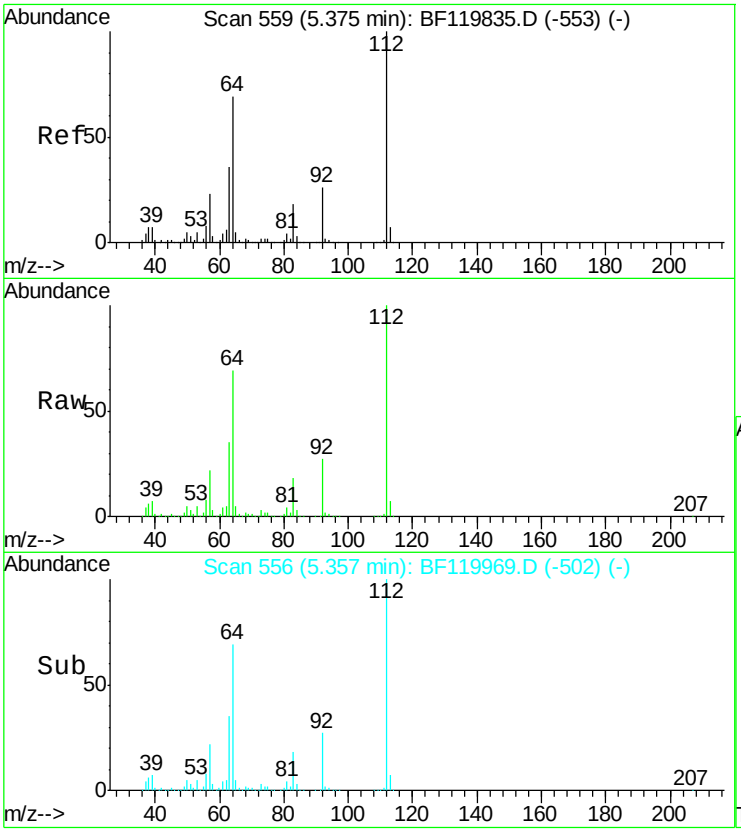


#4
n-Nitrosodimethylamine
Concen: 36.248 ng
RT: 3.18 min Scan# 186
Delta R.T. 0.12 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 42 Resp: 236084

Ion	Ratio	Lower	Upper
42	100		
74	121.6	89.0	133.4
44	7.7	6.2	9.4



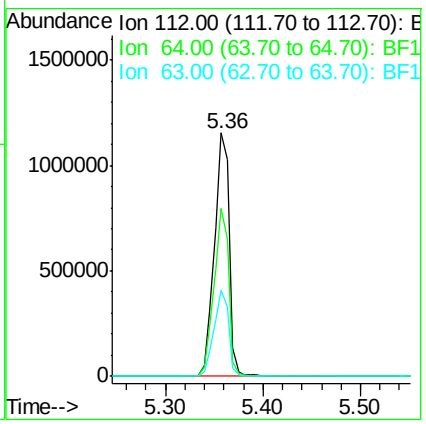


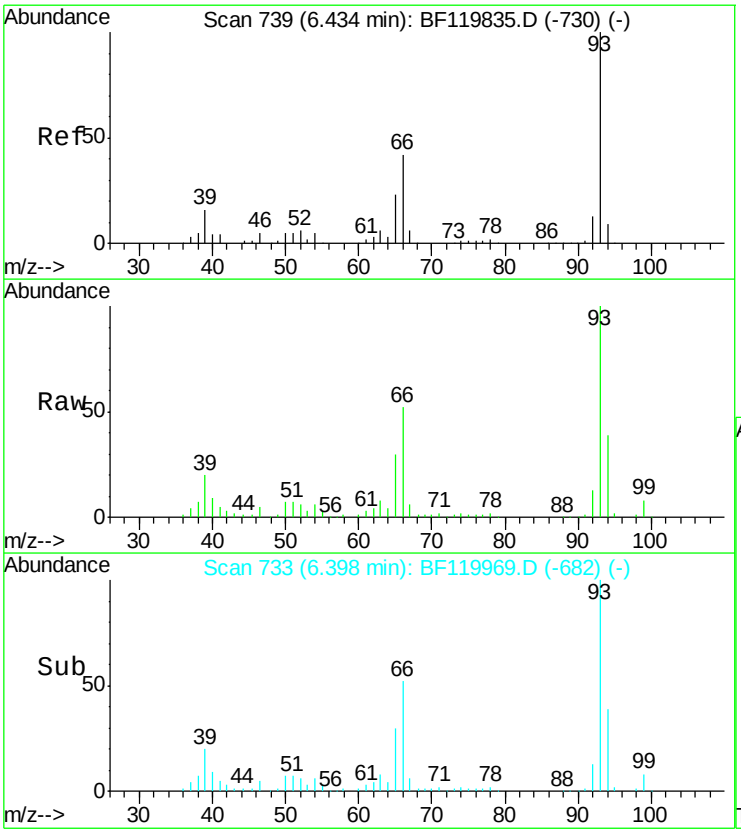
#5
2-Fluorophenol
Concen: 116.774 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.02 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:112 Resp: 1218114

Ion	Ratio	Lower	Upper
112	100		
64	69.2	55.5	83.3
63	35.2	29.1	43.7

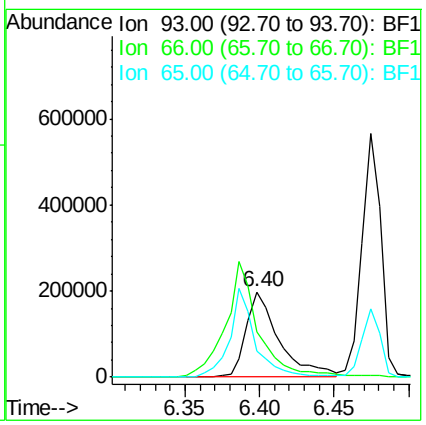


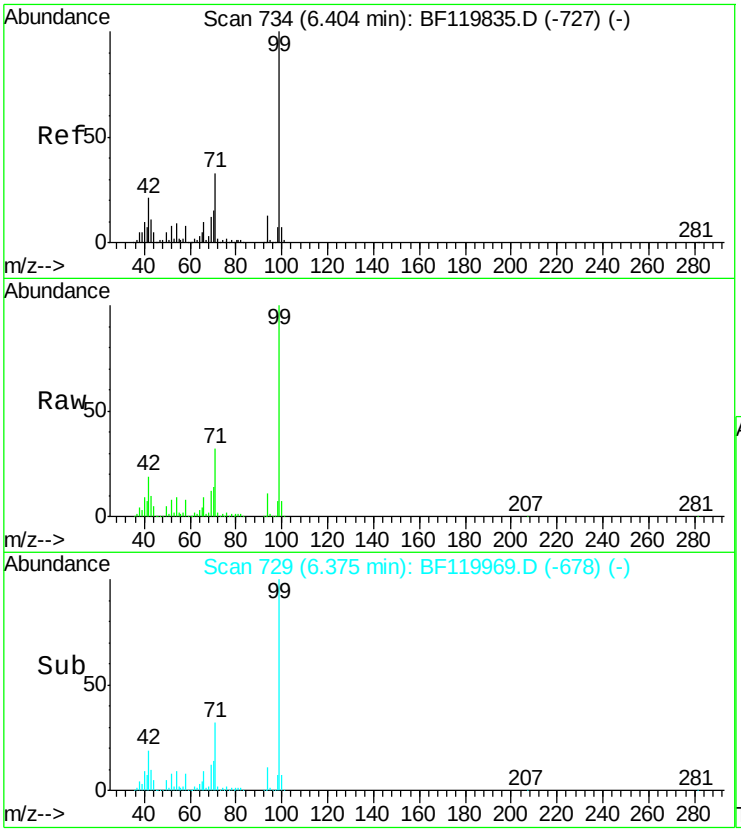


#6
Aniline
Concen: 17.284 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 93 Resp: 304930

Ion	Ratio	Lower	Upper
93	100		
66	52.3	34.2	51.2#
65	30.0	18.3	27.5#



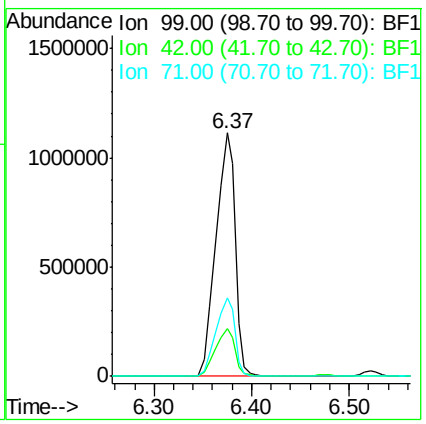


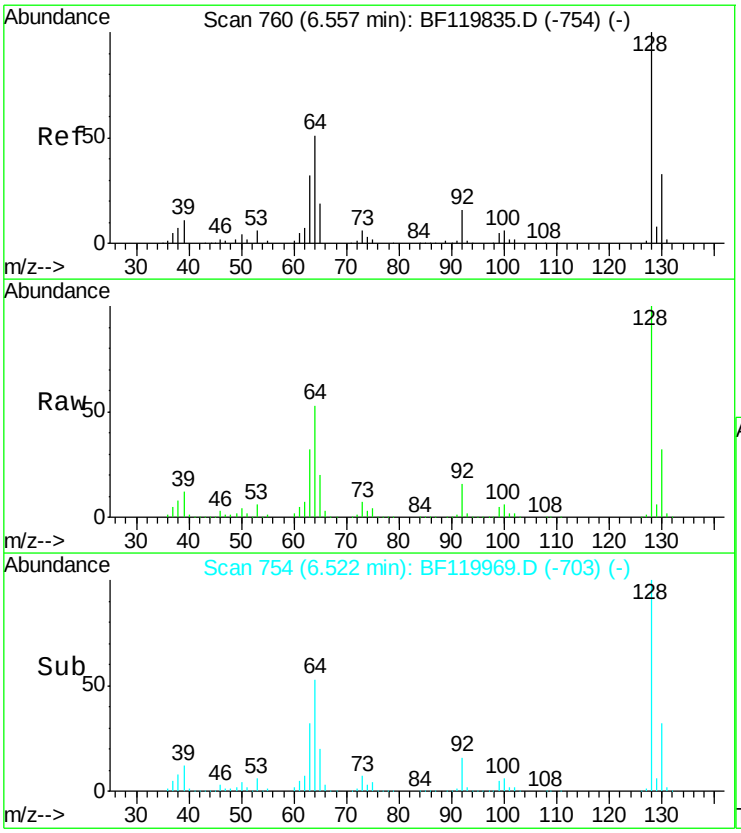
#7
Phenol-d6
Concen: 113.146 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 99 Resp: 1520839

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.9	25.3
71	32.3	26.3	39.5

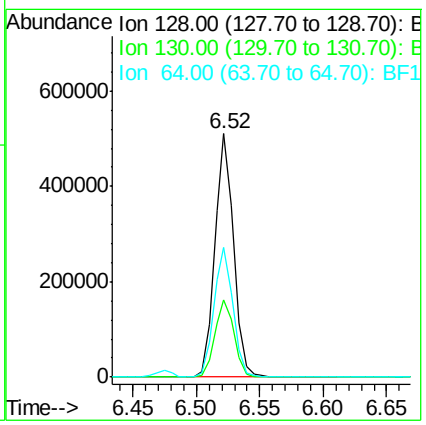


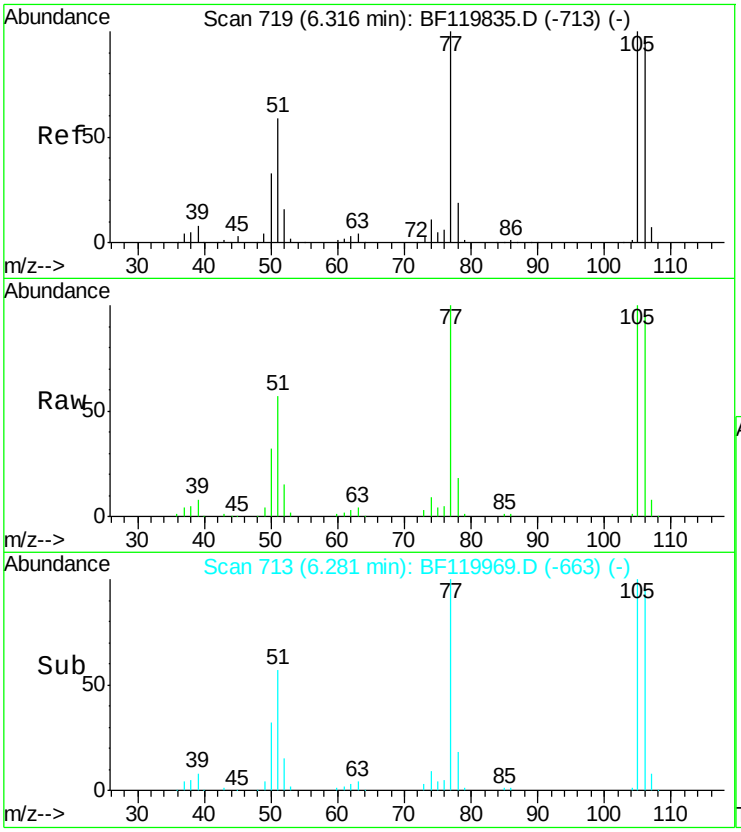


#8
2-Chlorophenol
Concen: 45.178 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:128 Resp: 526563

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	53.2	32.0	72.0



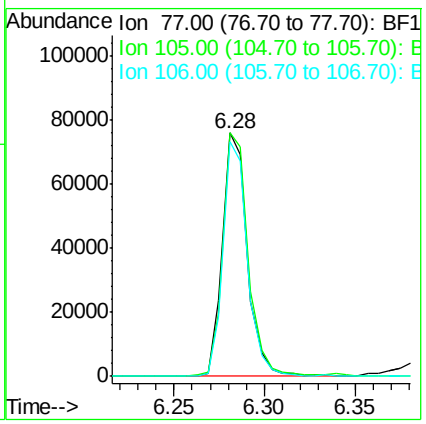


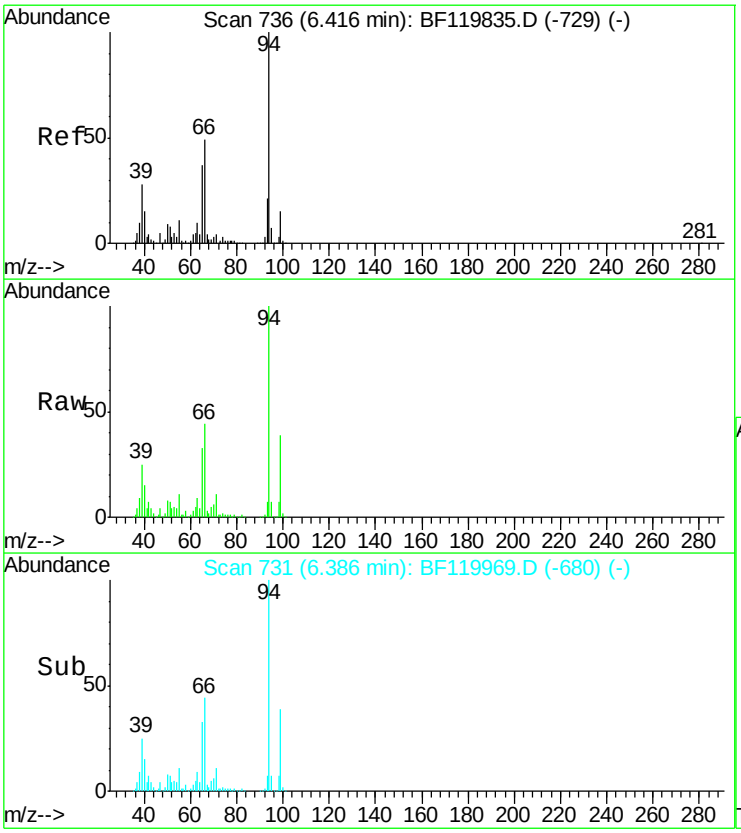
#9
Benzaldehyde
Concen: 4.757 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 77 Resp: 72405

Ion	Ratio	Lower	Upper
77	100		
105	99.9	79.9	119.9
106	96.1	76.4	116.4

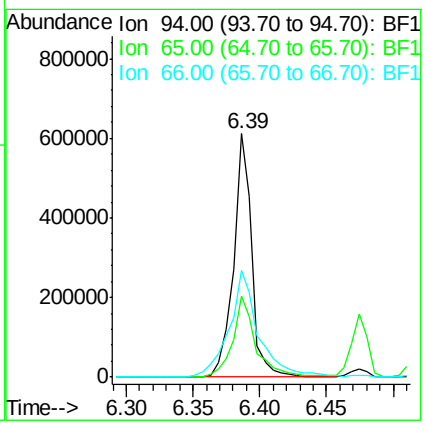


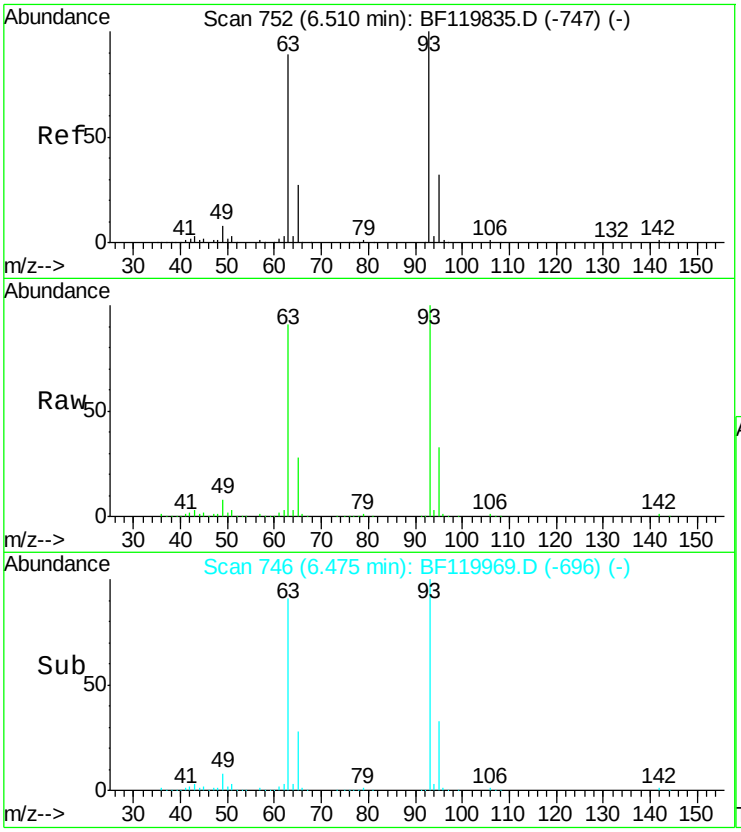


#10
Phenol
Concen: 38.418 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 94 Resp: 585849

Ion	Ratio	Lower	Upper
94	100		
65	33.5	16.6	56.6
66	43.9	29.3	69.3



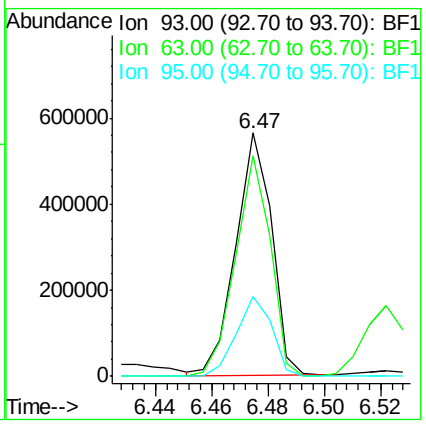


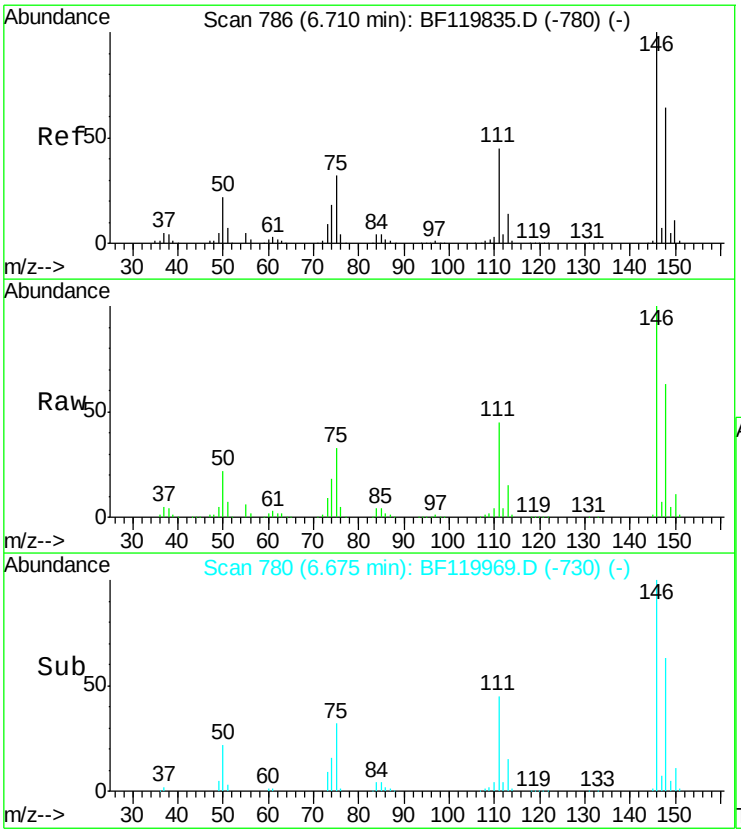
#11
bis(2-Chloroethyl)ether
Concen: 42.232 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 93 Resp: 497248

Ion	Ratio	Lower	Upper
93	100		
63	90.6	69.1	109.1
95	32.7	12.3	52.3

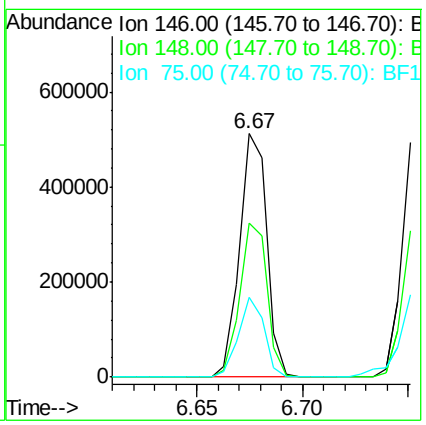


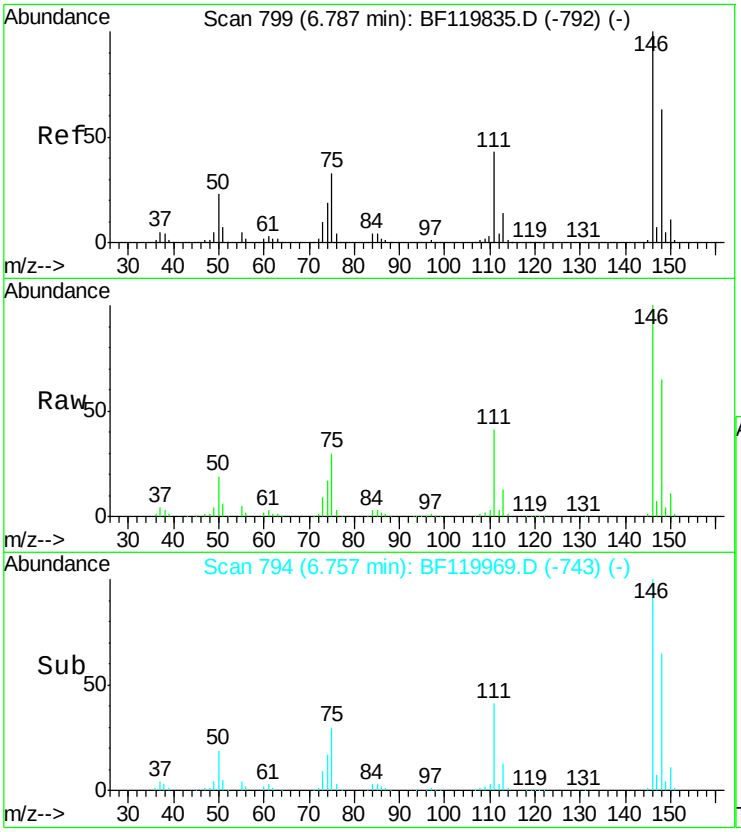


#12
1,3-Dichlorobenzene
Concen: 35.735 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:146 Resp: 455990

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.3	76.9
75	32.9	25.3	37.9



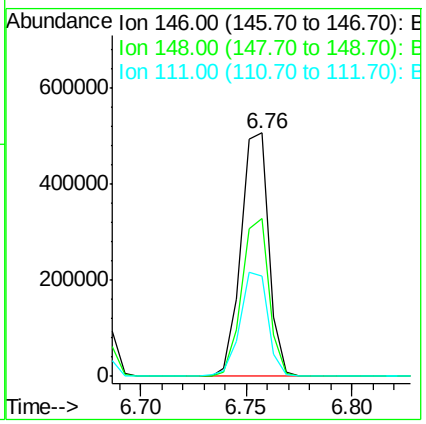


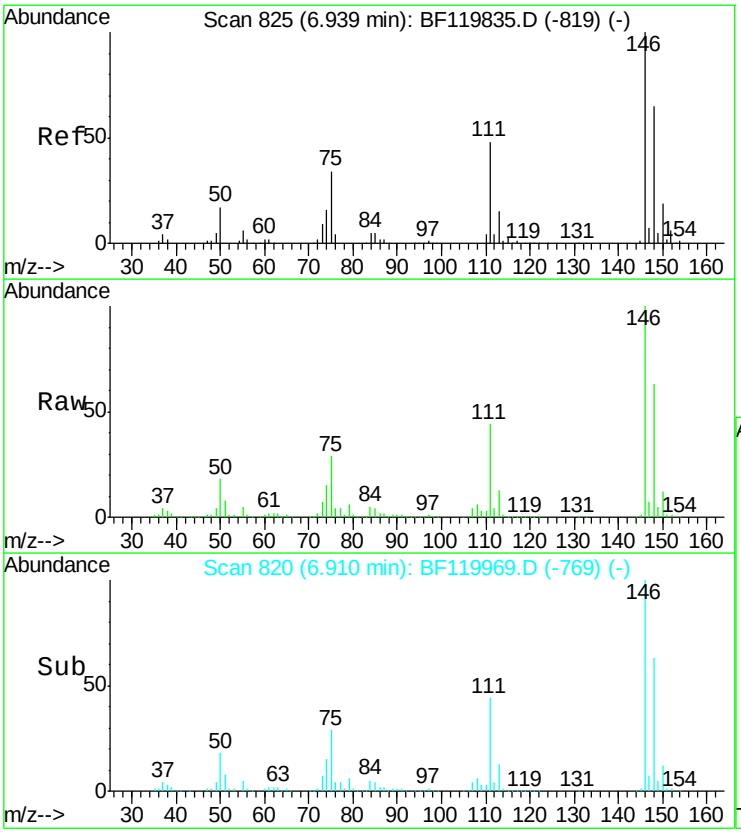
#13
1,4-Dichlorobenzene
Concen: 35.528 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:146 Resp: 461803

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.5	75.7
111	41.3	34.7	52.1

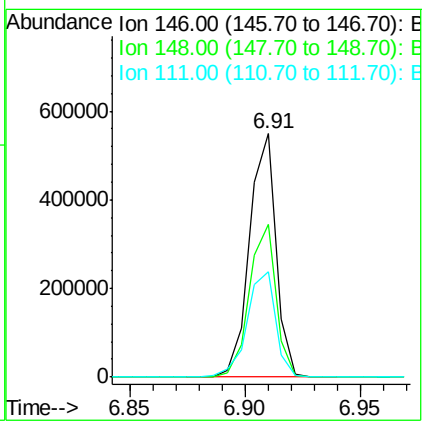


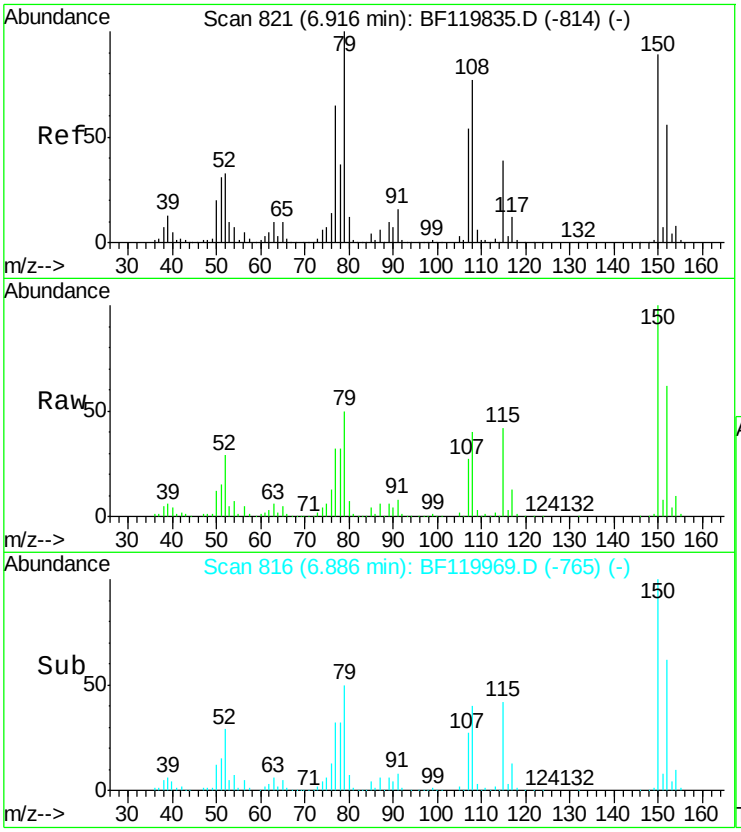


#14
1,2-Dichlorobenzene
Concen: 37.052 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:146 Resp: 443850

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
111	43.5	38.0	57.0



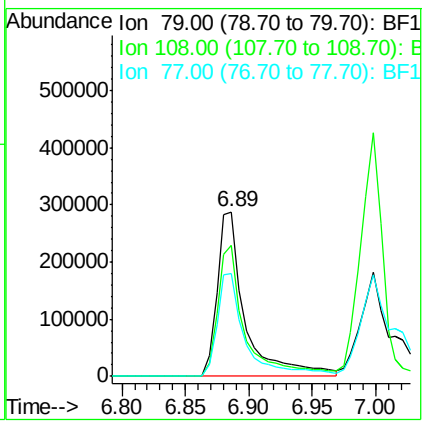


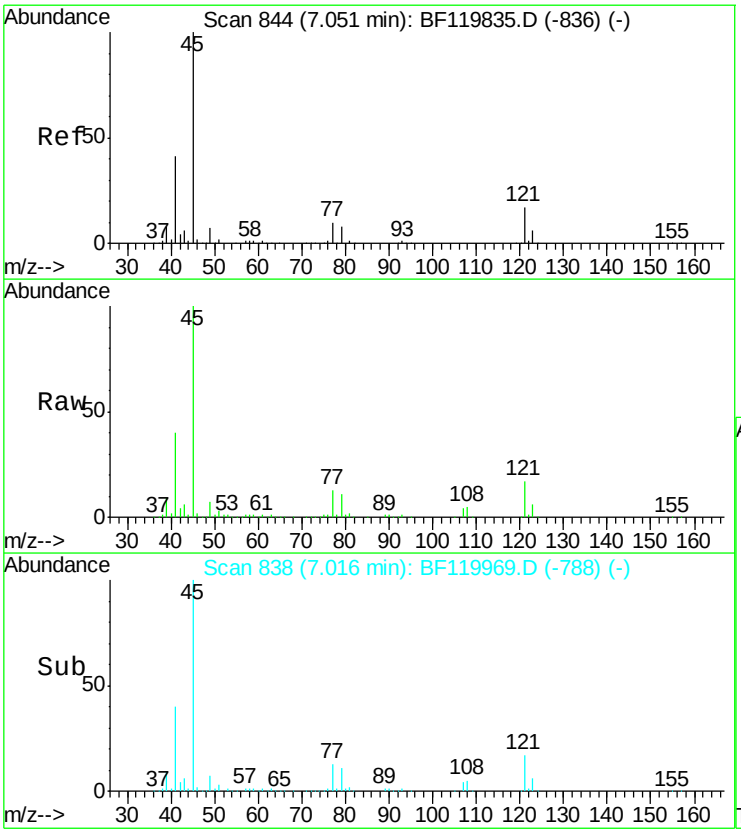
#15
Benzyl Alcohol
Concen: 42.601 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 79 Resp: 444755

Ion	Ratio	Lower	Upper
79	100		
108	79.5	62.0	93.0
77	62.7	51.8	77.6

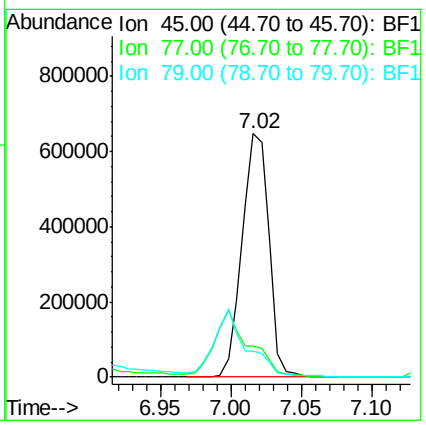


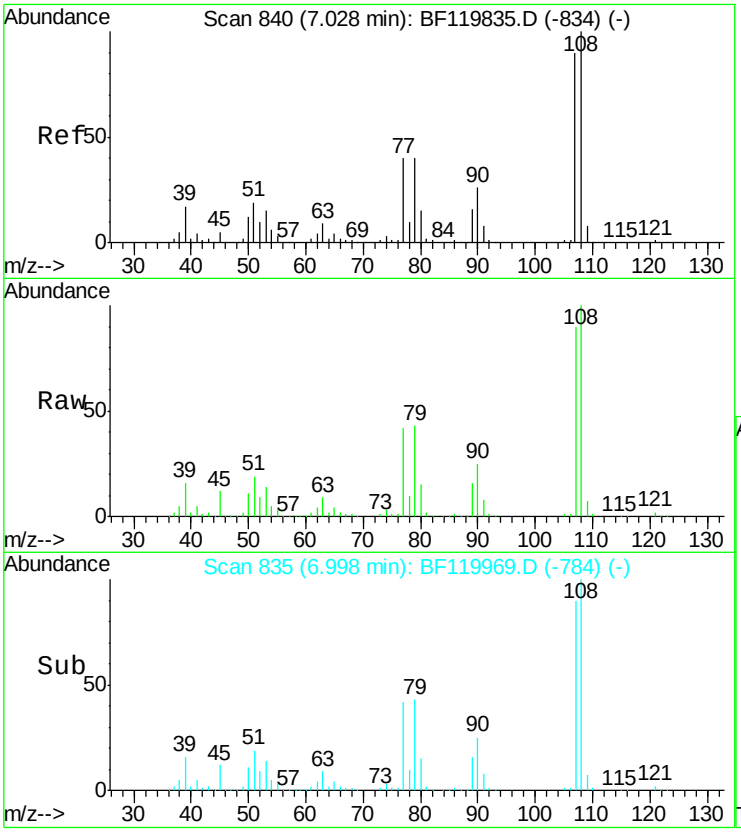


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.672 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 45 Resp: 863128

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.7
79	10.9	0.0	28.6



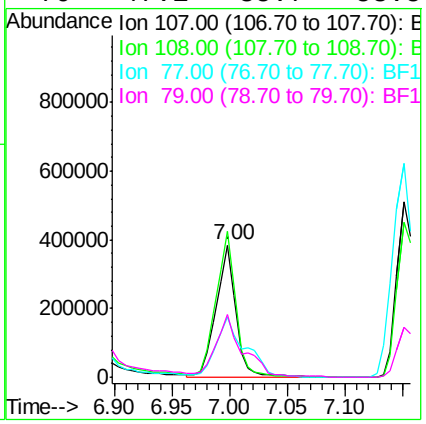


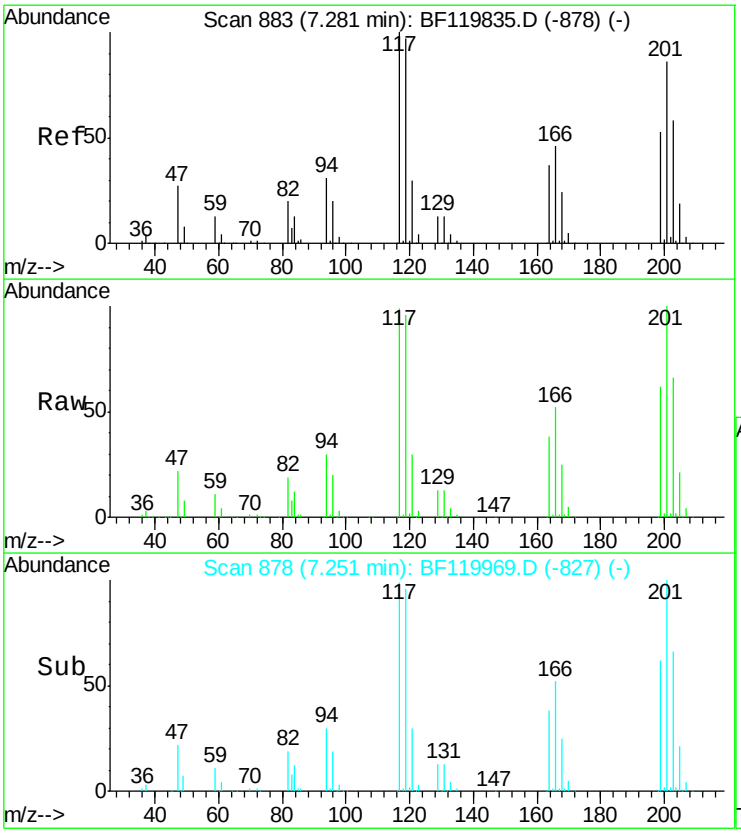
#17
2-Methylphenol
Concen: 44.183 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:107 Resp: 459564

Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.8	133.2
77	46.1	36.0	54.0
79	47.1	35.7	53.5

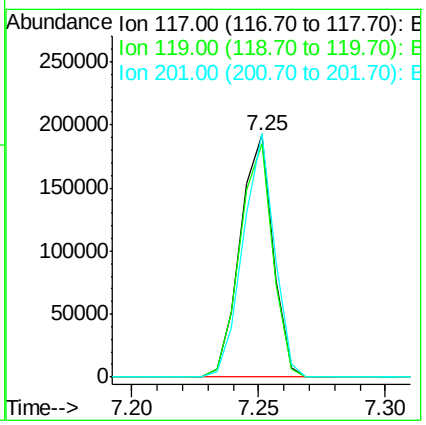


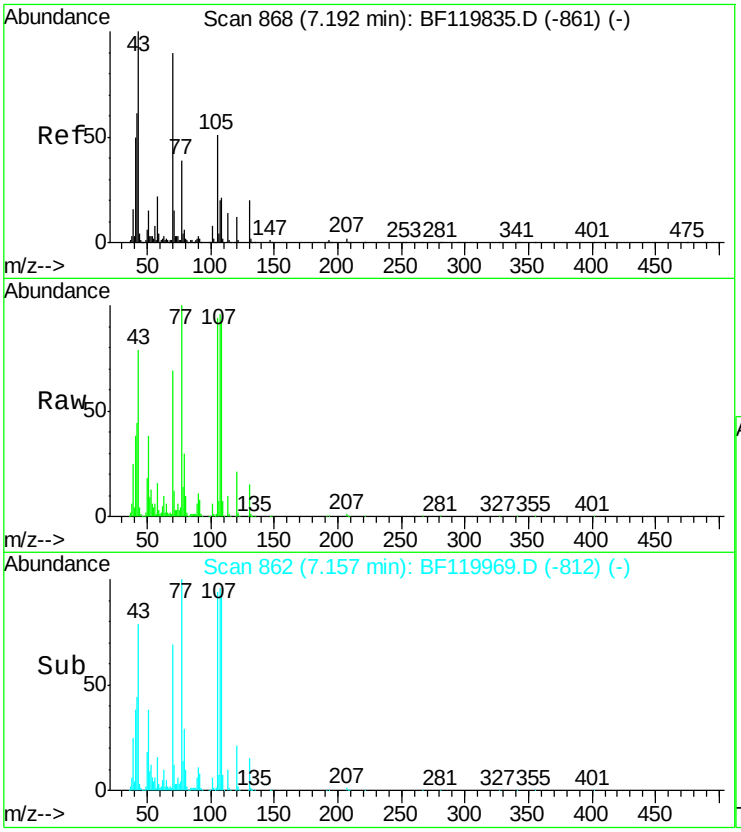


#18
Hexachloroethane
Concen: 35.351 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:117 Resp: 171728

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.0
201	100.6	68.4	102.6



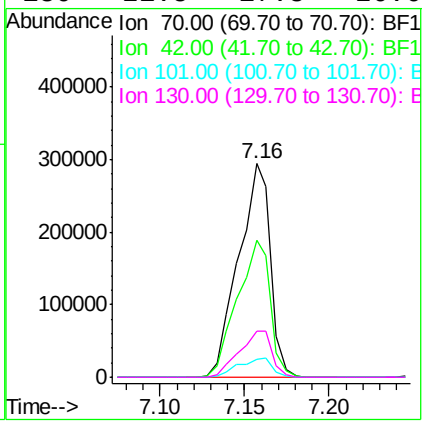


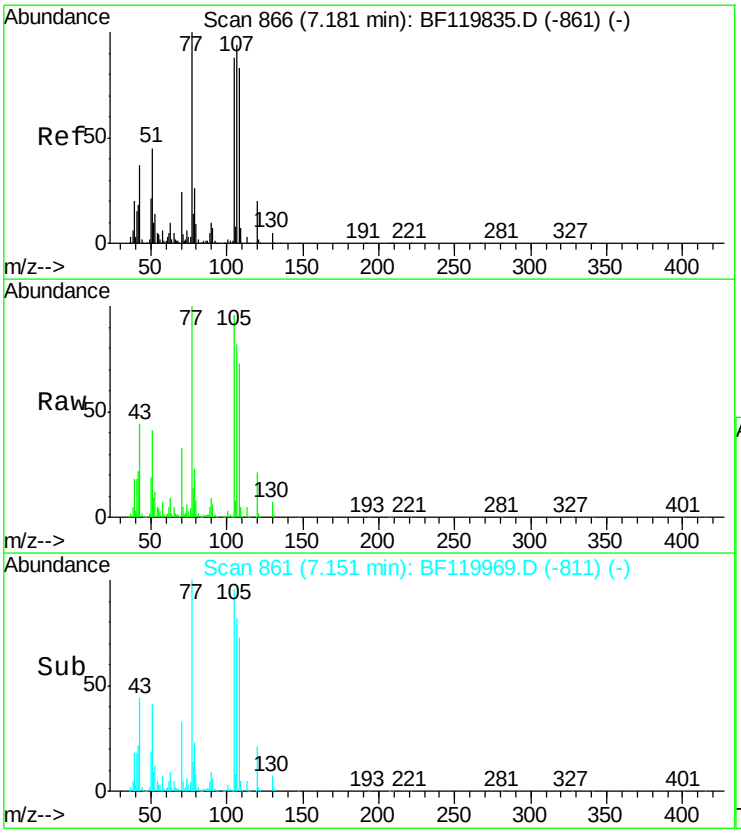
#19
n-Nitroso-di-n-propylamine
Concen: 44.696 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 70 Resp: 386333

Ion	Ratio	Lower	Upper
70	100		
42	64.0	54.2	81.4
101	8.6	7.4	11.2
130	21.5	17.8	26.6

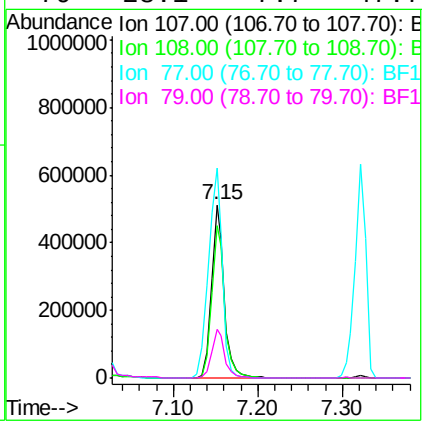


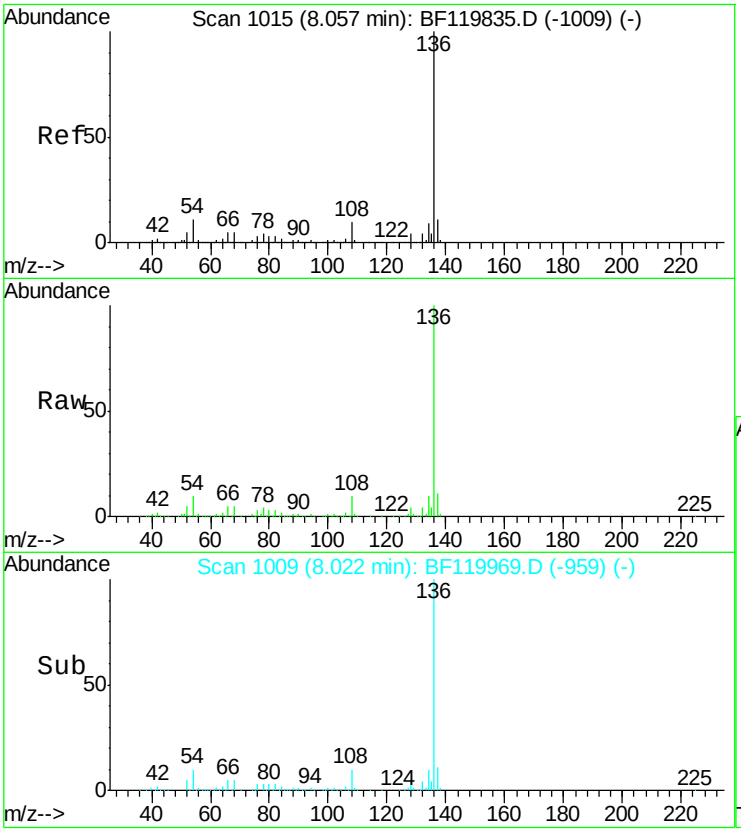


#20
3+4-Methylphenols
Concen: 43.204 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:107 Resp: 549605

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	121.4	86.6	126.6
79	28.1	7.7	47.7



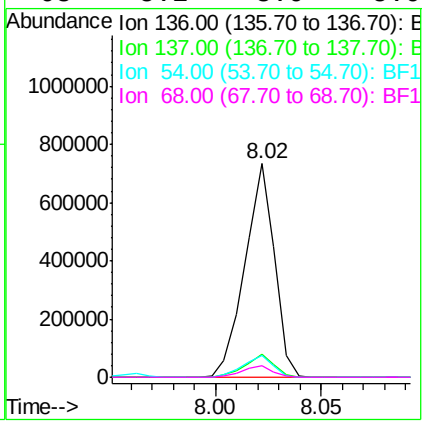


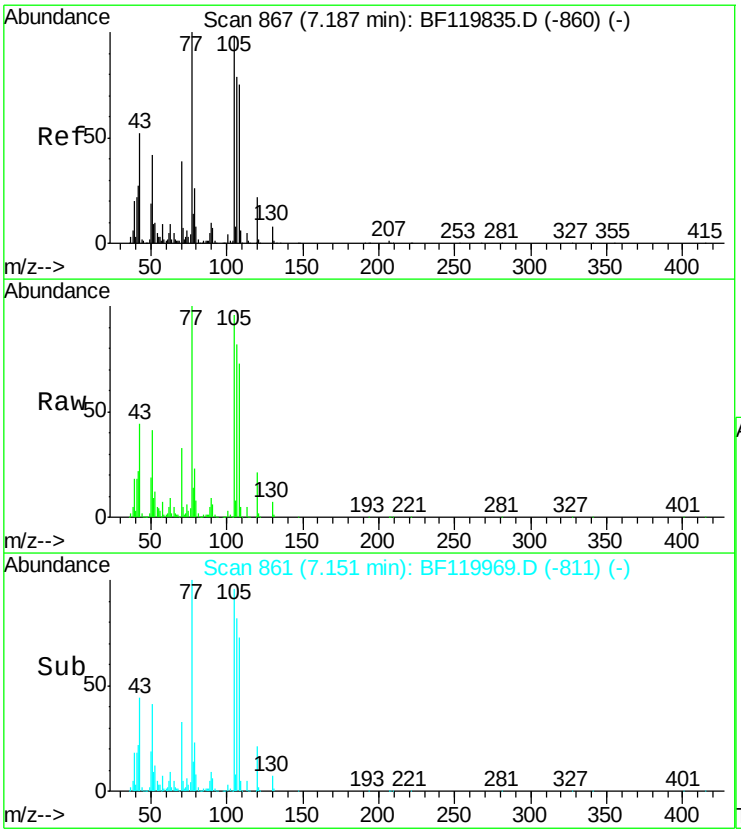
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:136 Resp: 712895

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.2	8.5	12.7
68	5.2	3.9	5.9

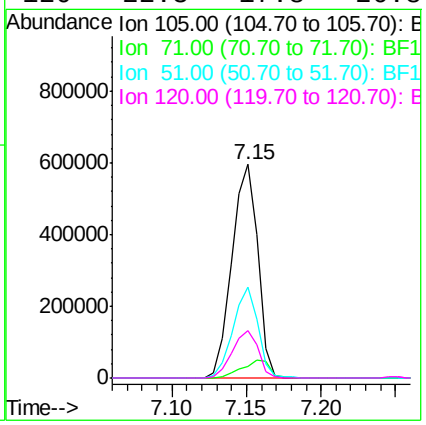


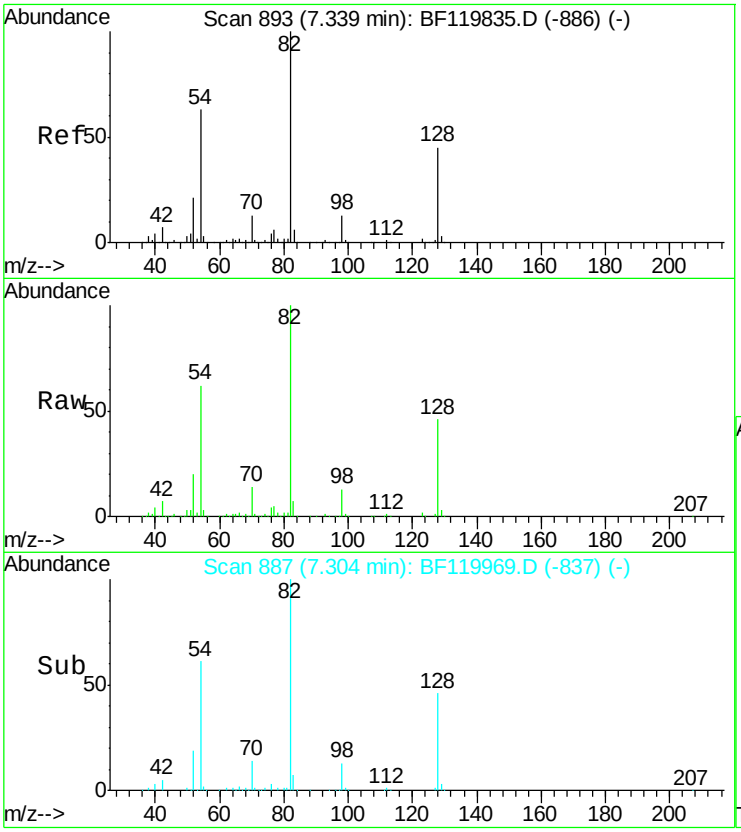


#22
Acetophenone
Concen: 43.238 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:105 Resp: 721798

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.6	8.4
51	42.8	33.9	50.9
120	22.3	17.8	26.8



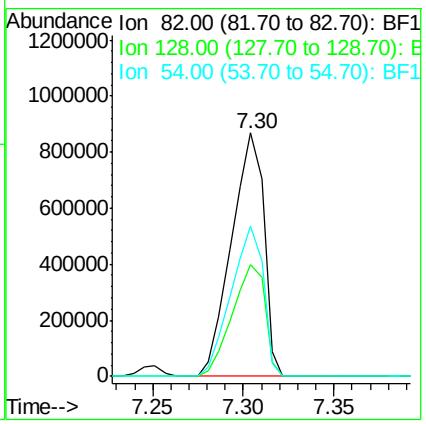


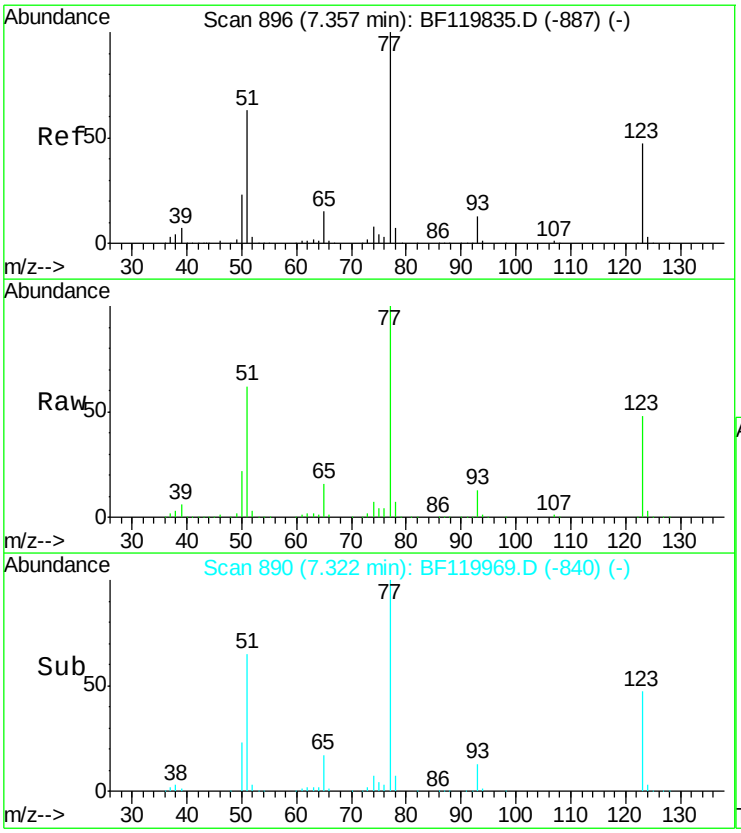
#23
Nitrobenzene-d5
Concen: 78.533 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 82 Resp: 1082199

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.2	54.4
54	61.5	50.4	75.6

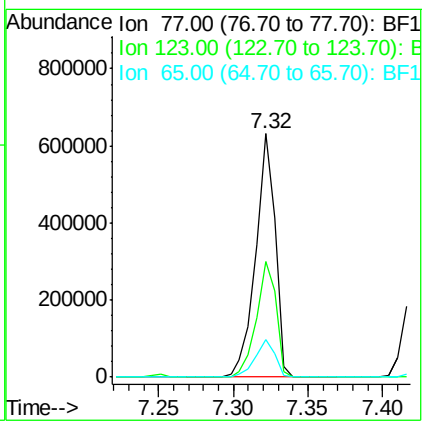


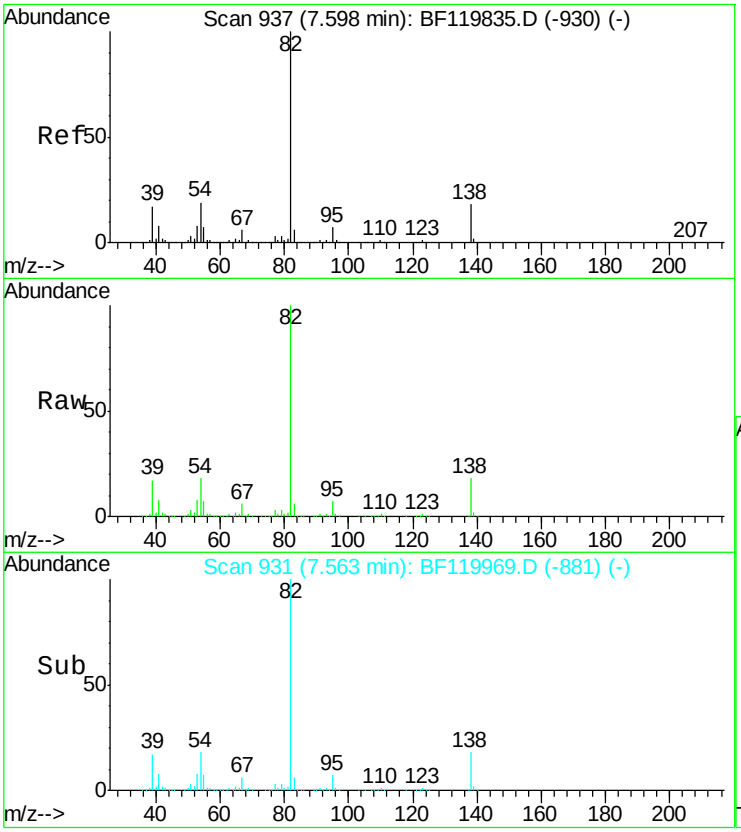


#24
Nitrobenzene
Concen: 40.831 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 77 Resp: 566013

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.8	56.8
65	15.6	12.2	18.2



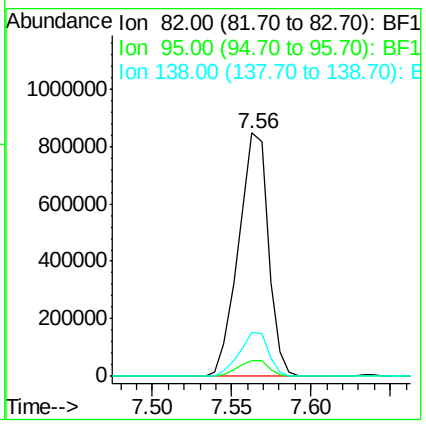


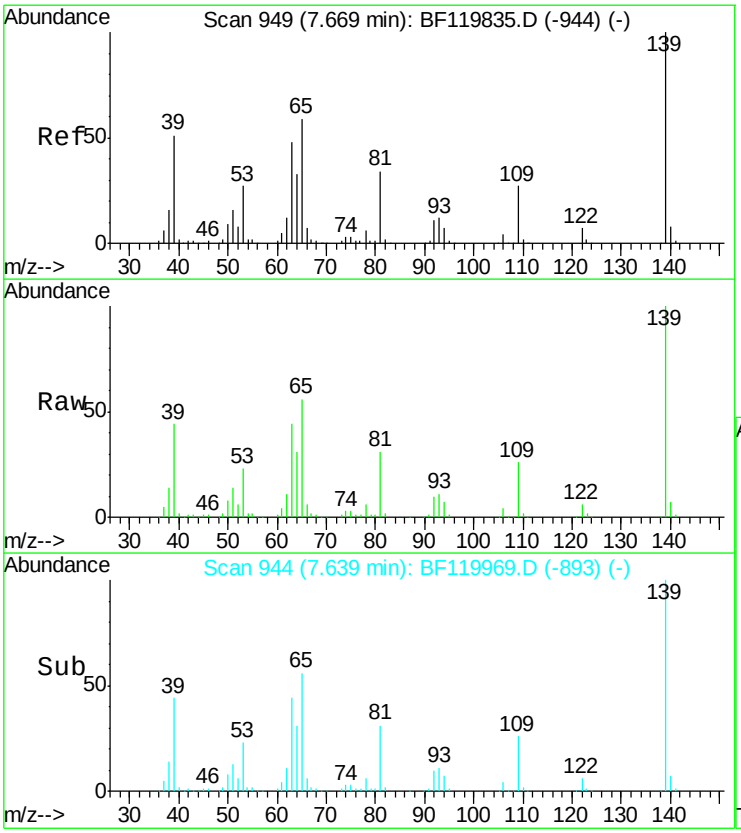
#25
Isophorone
Concen: 41.662 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 82 Resp: 1106704

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.6
138	17.9	14.5	21.7

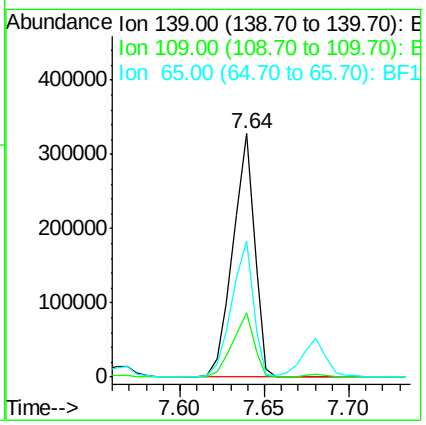


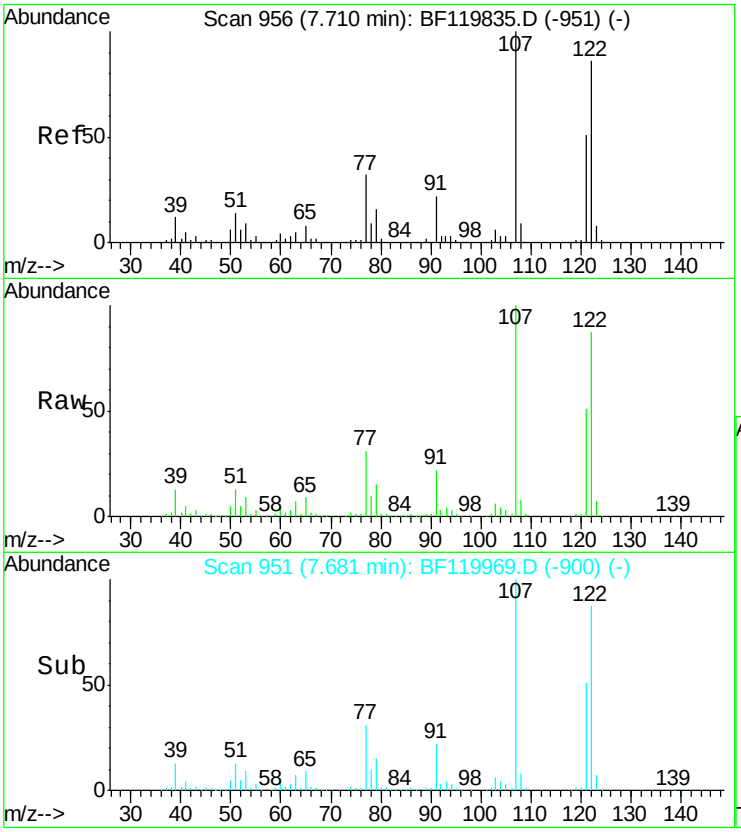


#26
2-Nitrophenol
Concen: 42.395 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:139 Resp: 293610

Ion	Ratio	Lower	Upper
139	100		
109	26.5	21.8	32.6
65	55.7	47.0	70.4



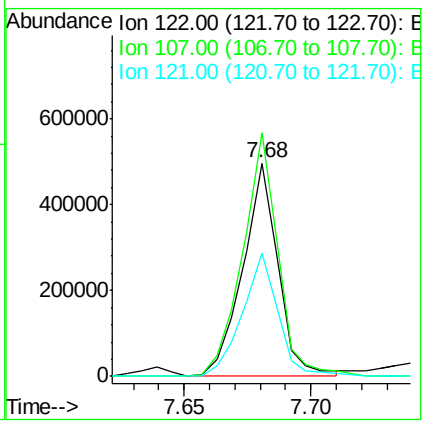


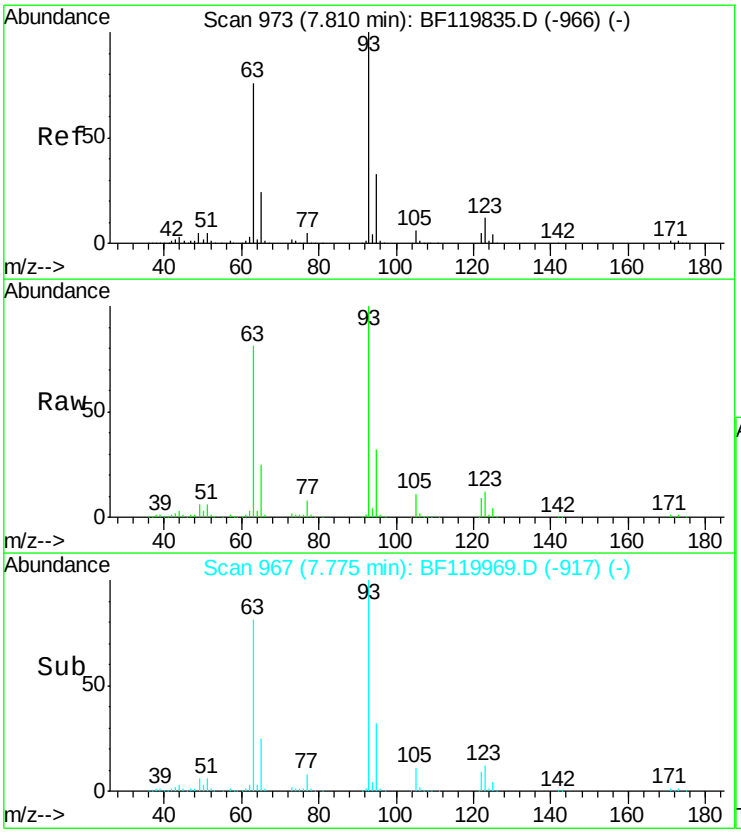
#27
2,4-Dimethylphenol
Concen: 46.200 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:122 Resp: 482559

Ion	Ratio	Lower	Upper
122	100		
107	114.3	92.3	138.5
121	57.9	46.6	70.0

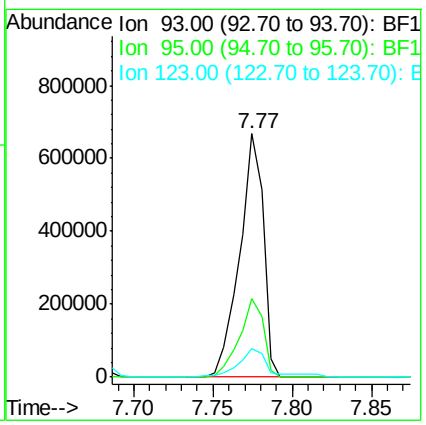


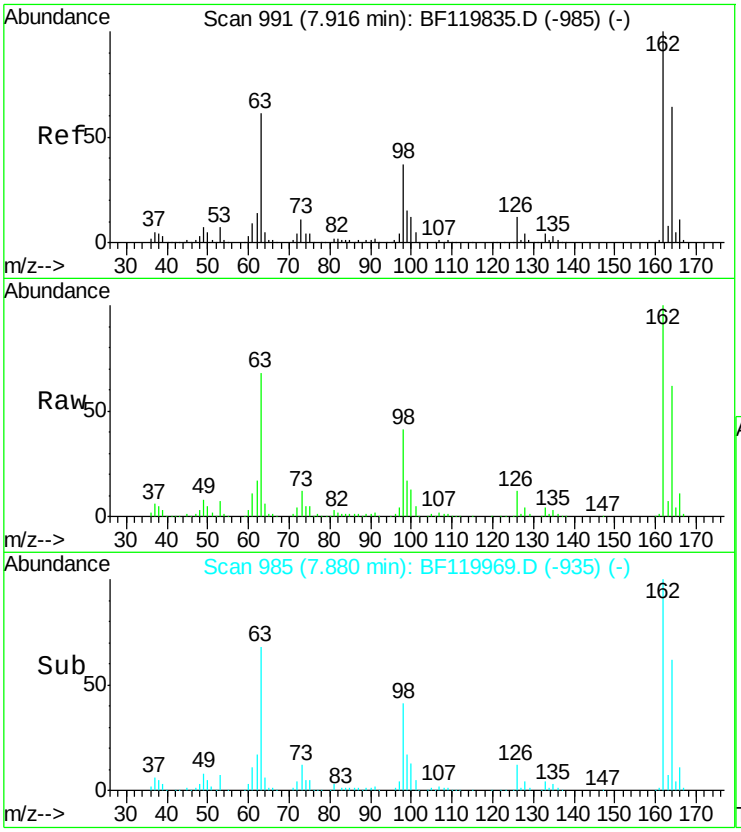


#28
bis(2-Chloroethoxy)methane
Concen: 44.088 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 93 Resp: 689150

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	11.8	9.7	14.5



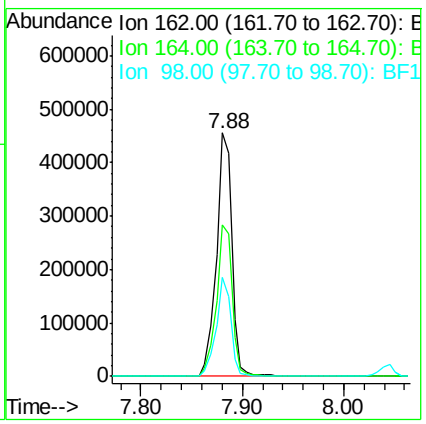


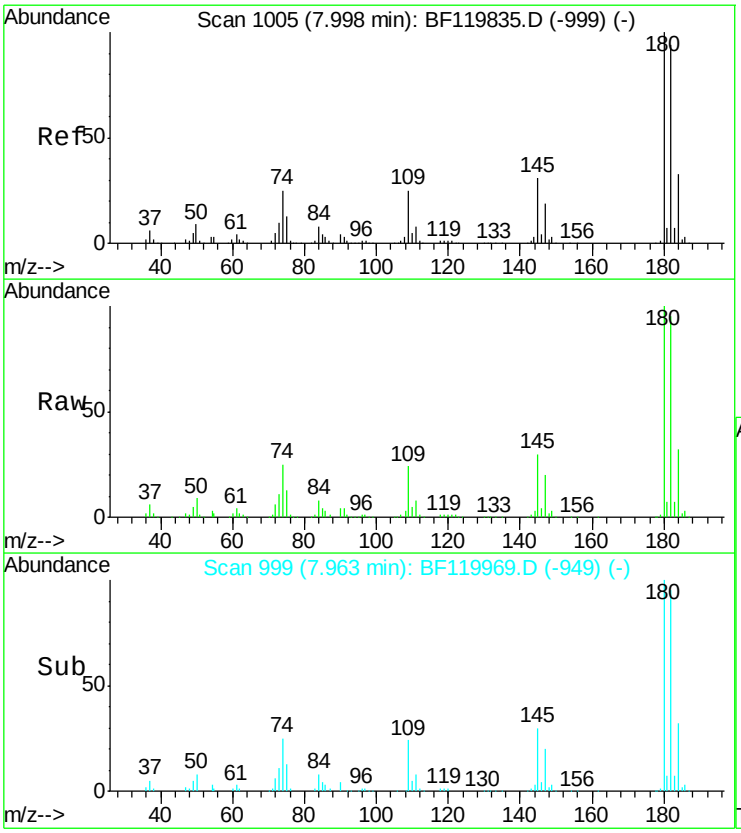
#29
2,4-Dichlorophenol
Concen: 45.149 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:162 Resp: 483386

Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.4	84.4
98	40.5	17.3	57.3

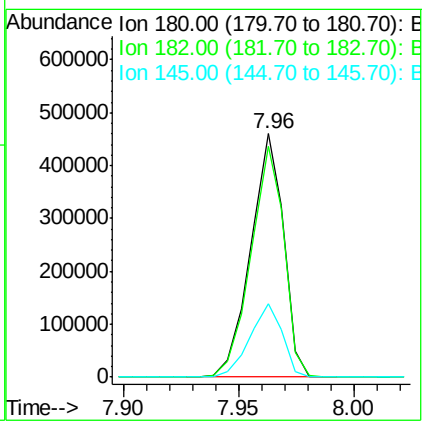


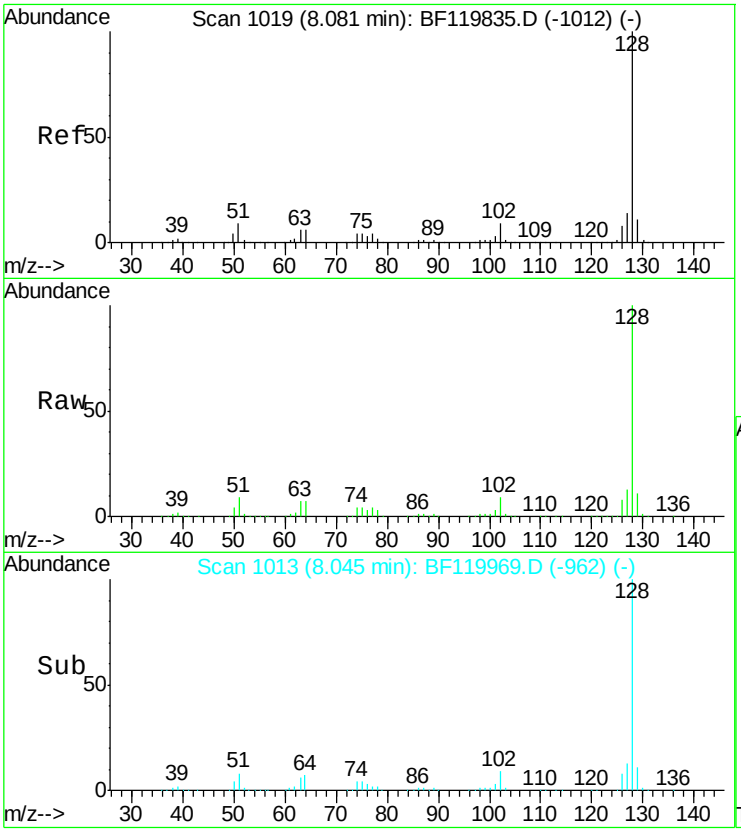


#30
1,2,4-Trichlorobenzene
Concen: 37.590 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:180 Resp: 456010

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.4	113.0
145	30.3	24.6	37.0



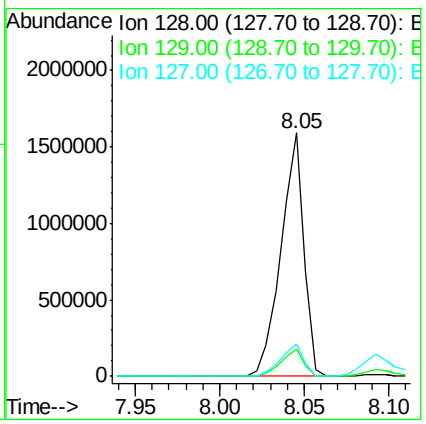


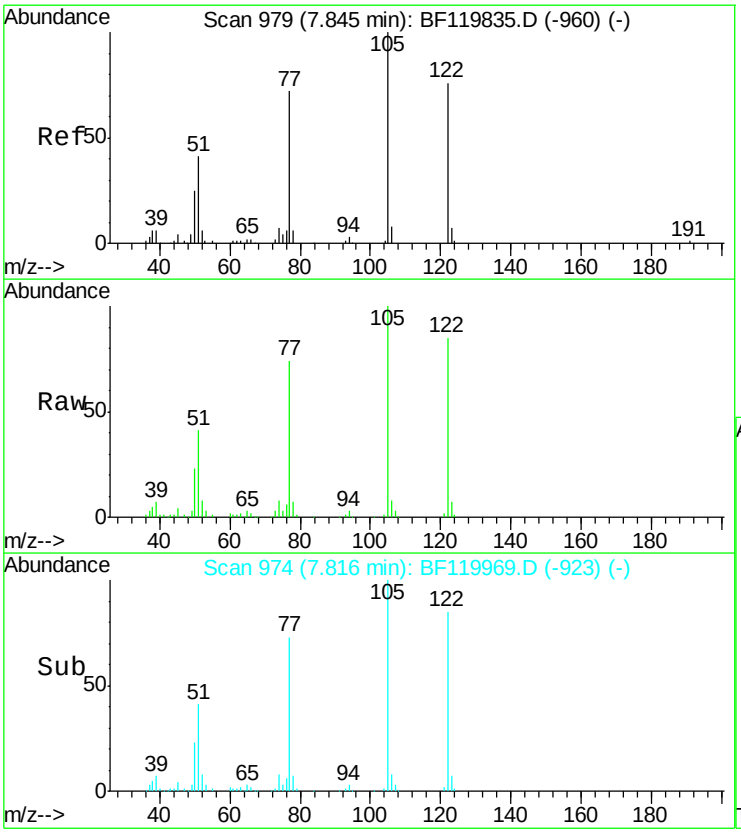
#31
Naphthalene
Concen: 40.127 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:128 Resp: 1505050

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	11.0	16.4

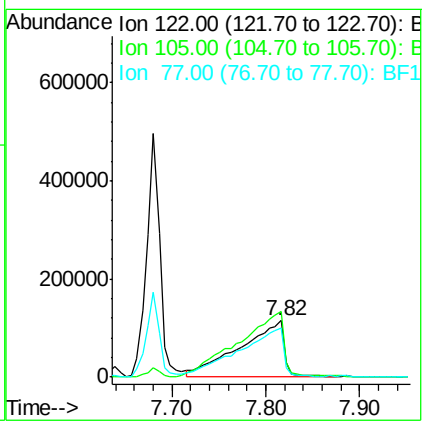


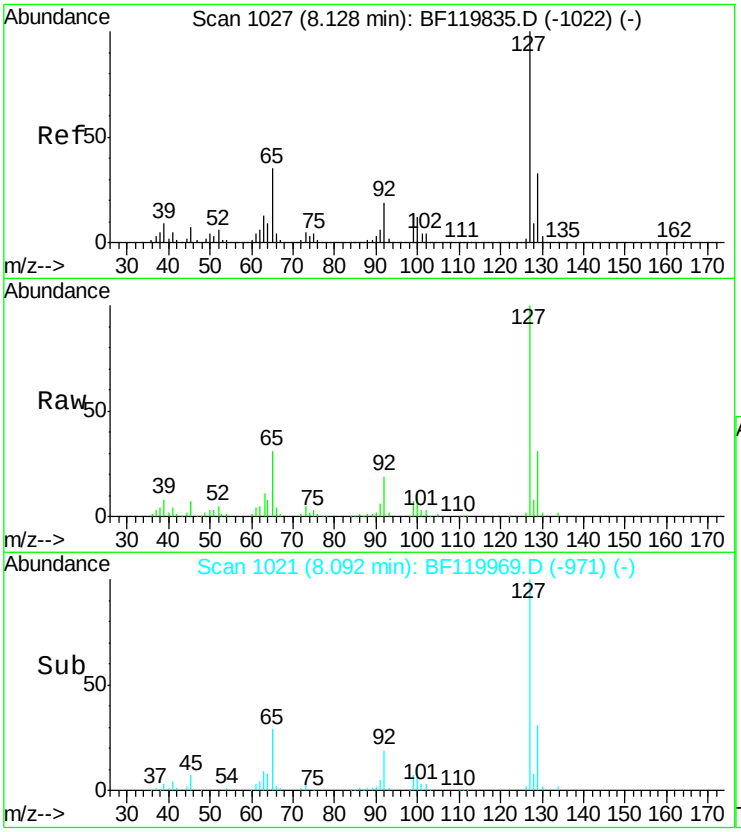


#32
Benzoic acid
Concen: 39.898 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:122 Resp: 366005

Ion	Ratio	Lower	Upper
122	100		
105	117.4	106.7	146.7
77	86.9	72.1	112.1



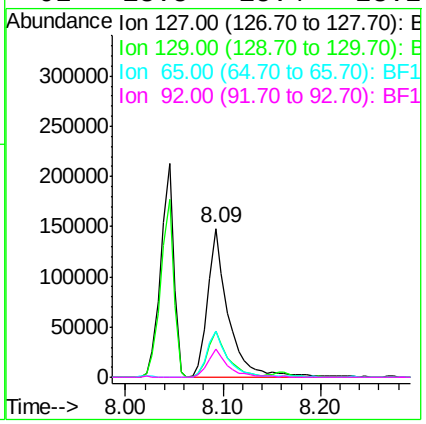


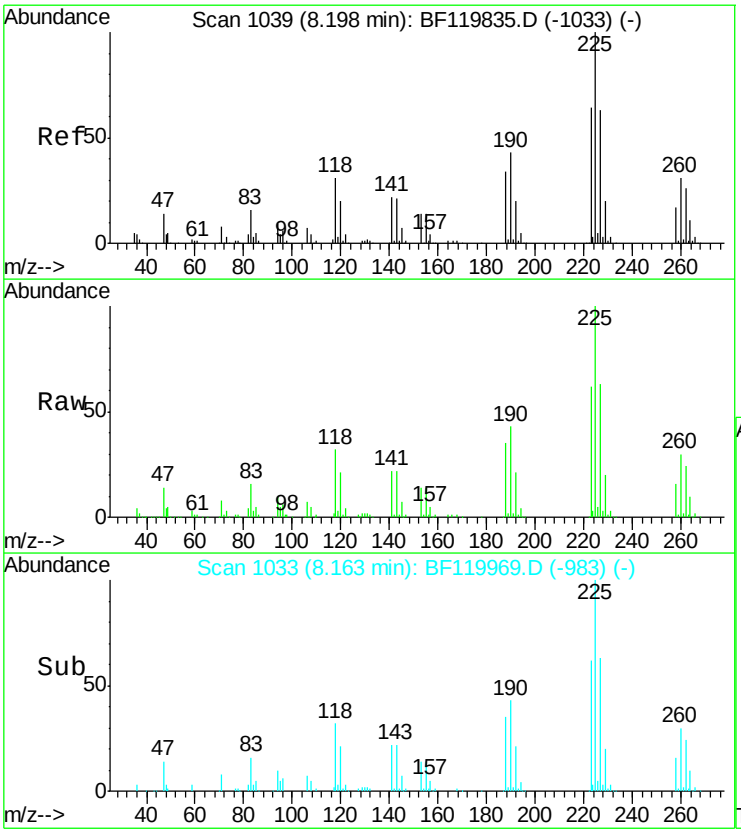
#33
4-Chloroaniline
Concen: 13.147 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:127 Resp: 214663

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	31.1	28.3	42.5
92	18.5	15.4	23.2

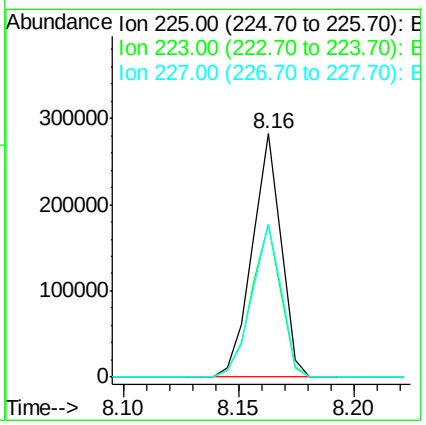


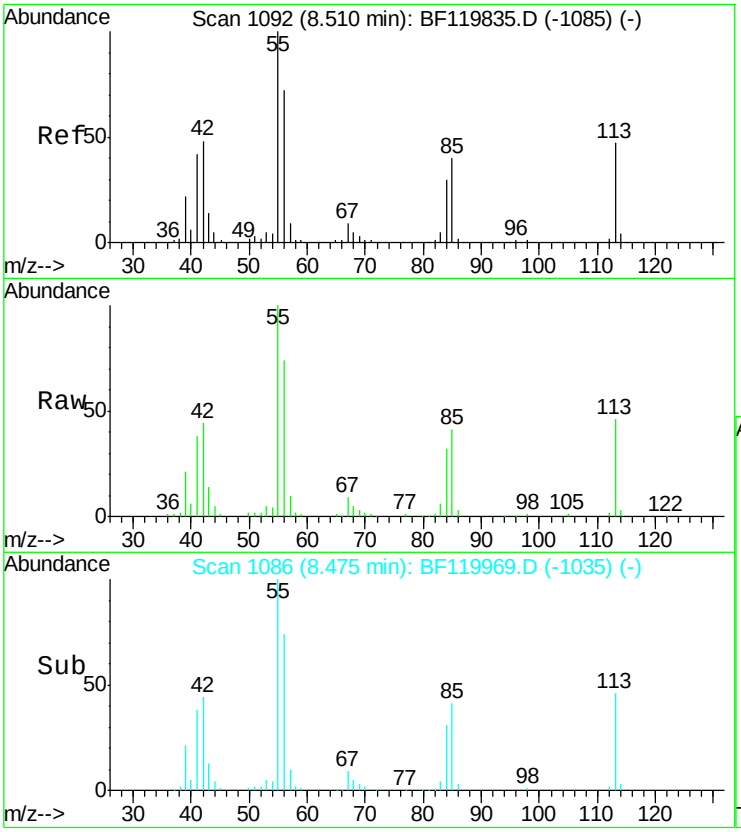


#34
Hexachlorobutadiene
Concen: 34.087 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:225 Resp: 247535

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	62.8	50.4	75.6



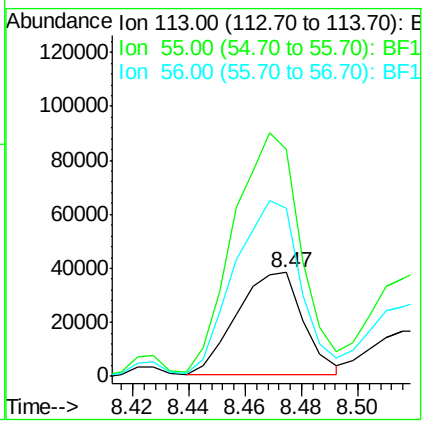


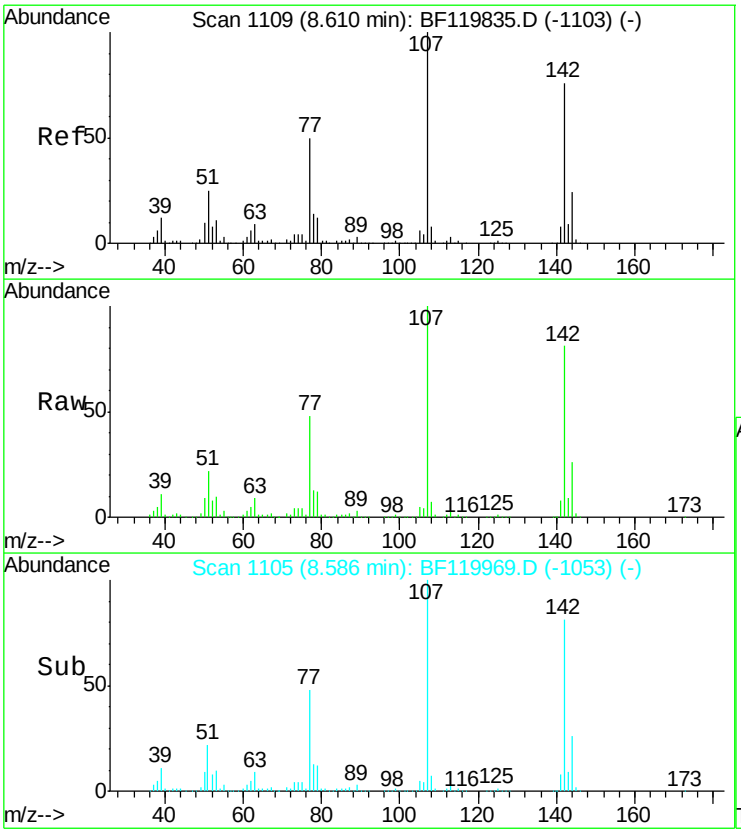
#35
Caprolactam
Concen: 19.010 ng
RT: 8.47 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:113 Resp: 62258

Ion	Ratio	Lower	Upper
113	100		
55	218.3	192.7	232.7
56	161.3	133.3	173.3

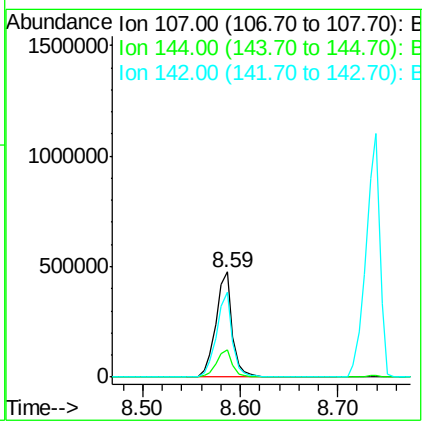


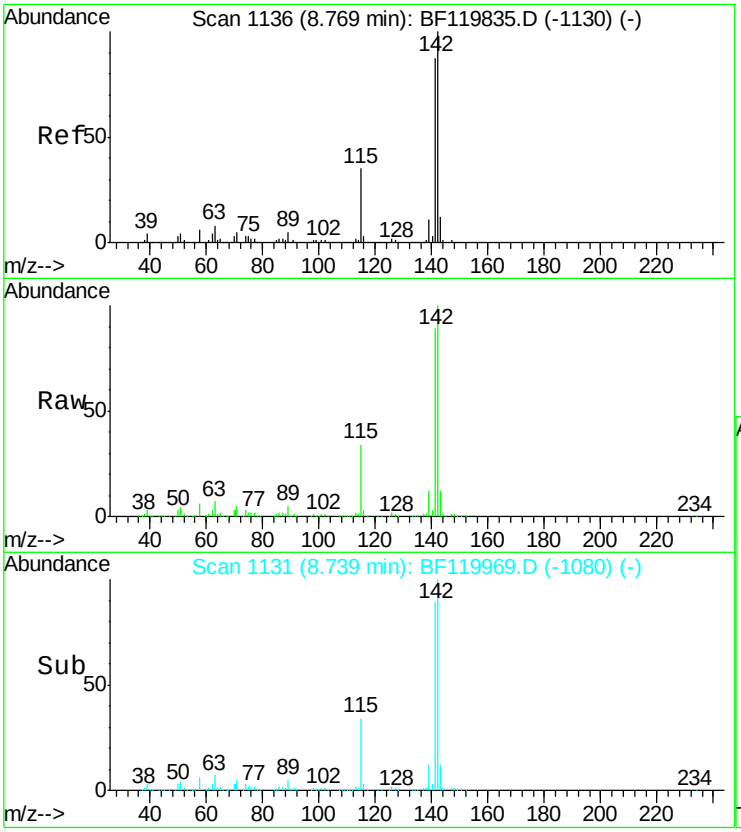


#36
4-Chloro-3-methylphenol
Concen: 47.637 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:107 Resp: 552183

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.5	29.3
142	80.9	60.5	90.7



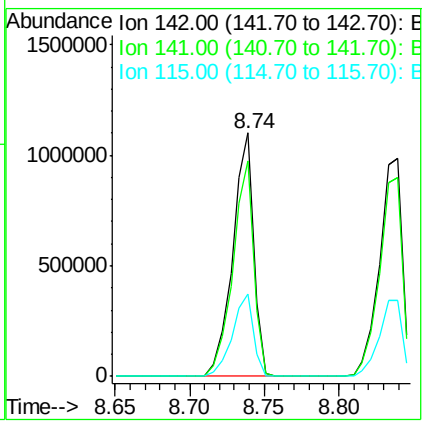


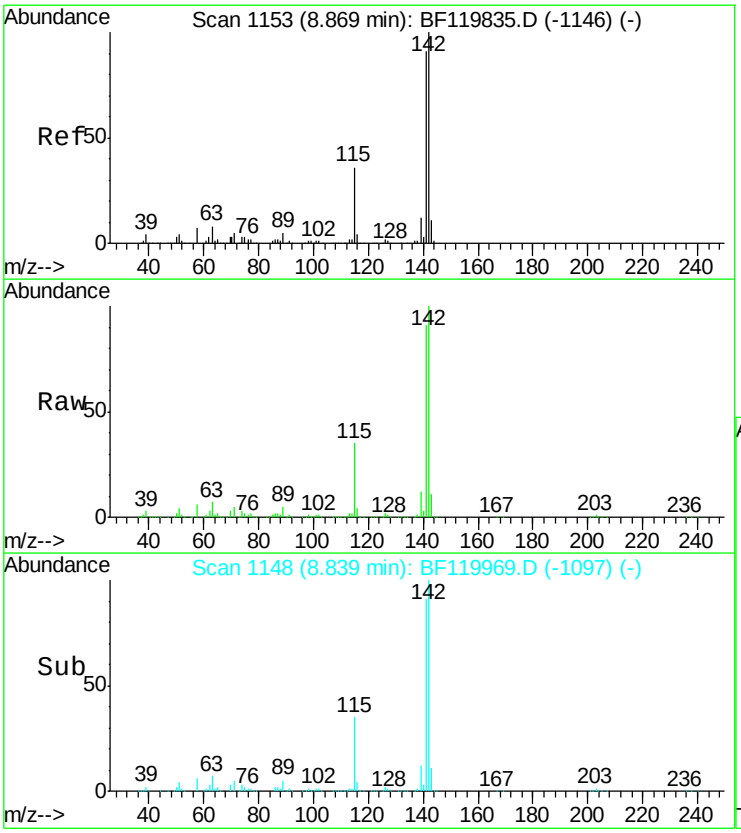
#37
2-Methylnaphthalene
Concen: 42.753 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:142 Resp: 1087171

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.9	104.9
115	33.9	28.0	42.0

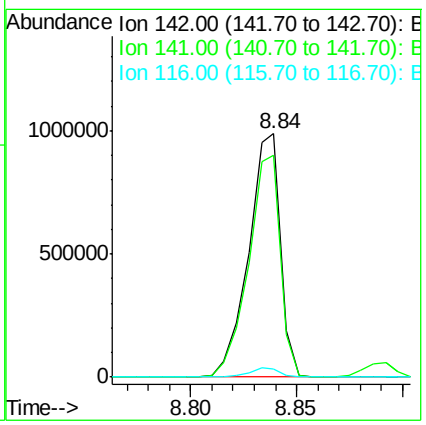


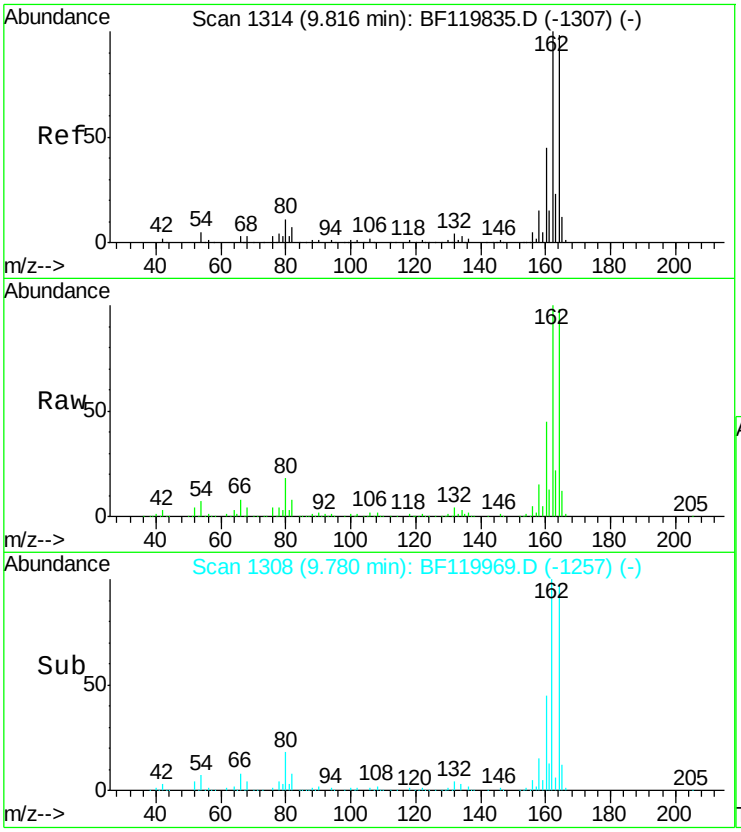


#38
1-Methylnaphthalene
Concen: 43.306 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:142 Resp: 1037950

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.9	109.3
116	3.5	3.0	4.6



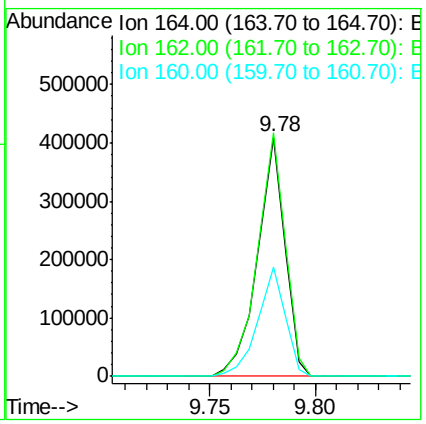


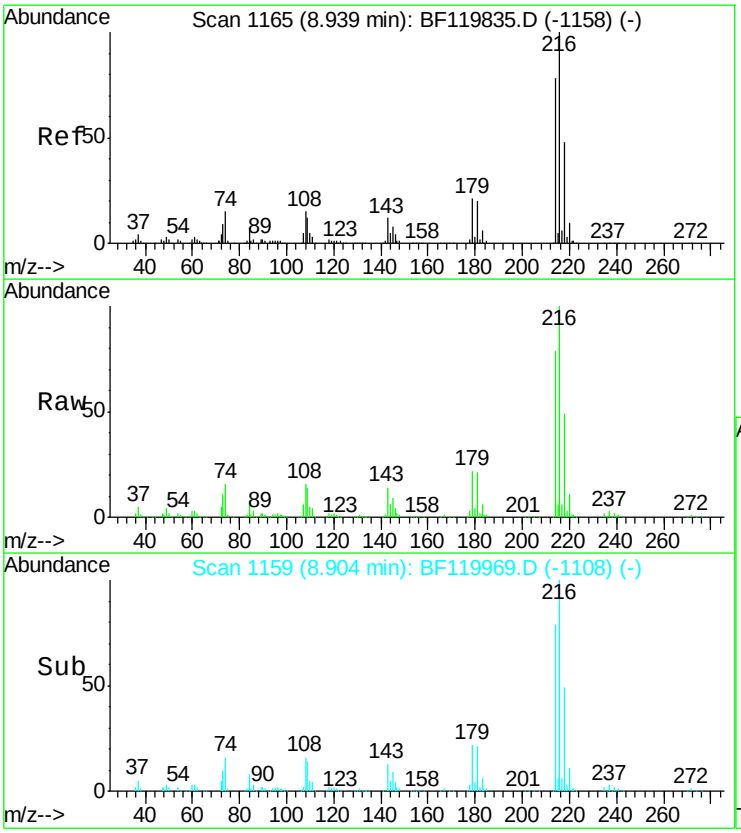
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:164 Resp: 373352

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.9	122.9
160	45.7	36.6	54.8

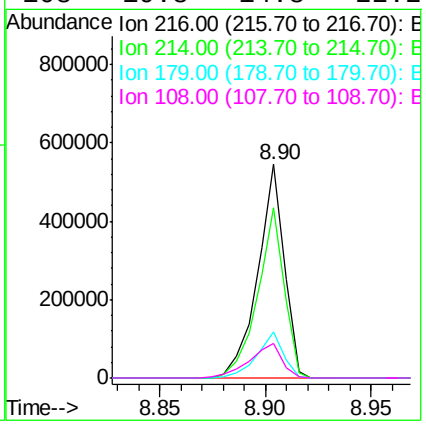


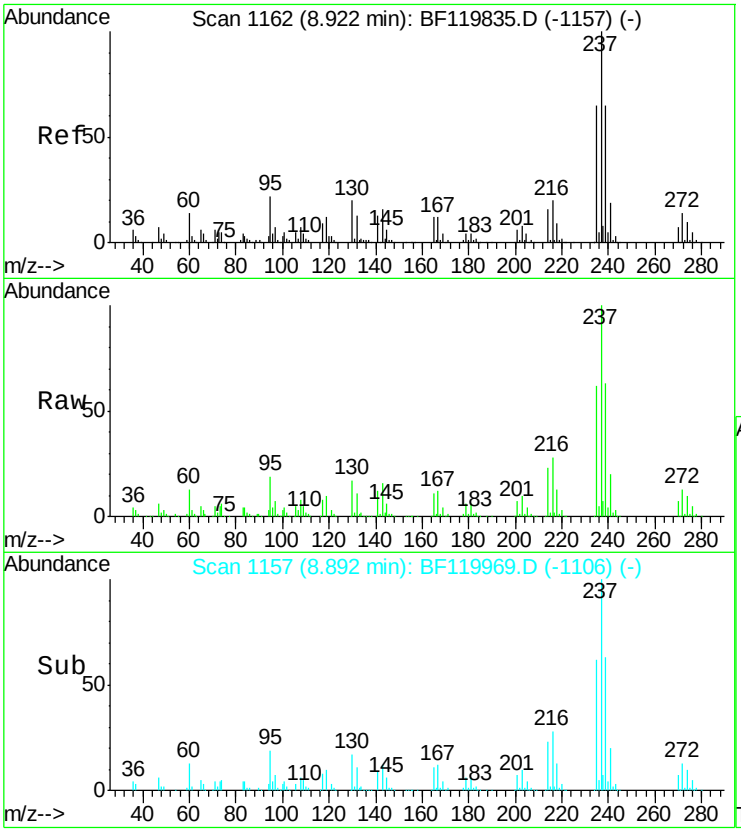


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.466 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:216 Resp: 477179

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	21.5	17.0	25.4
108	19.8	14.8	22.2



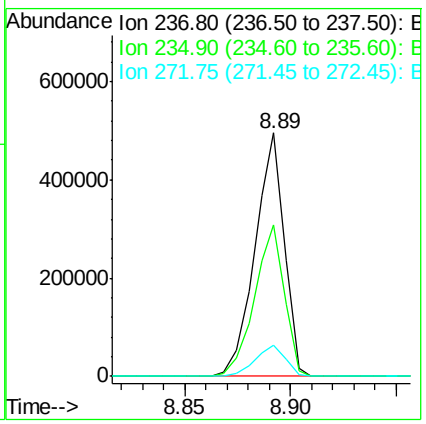


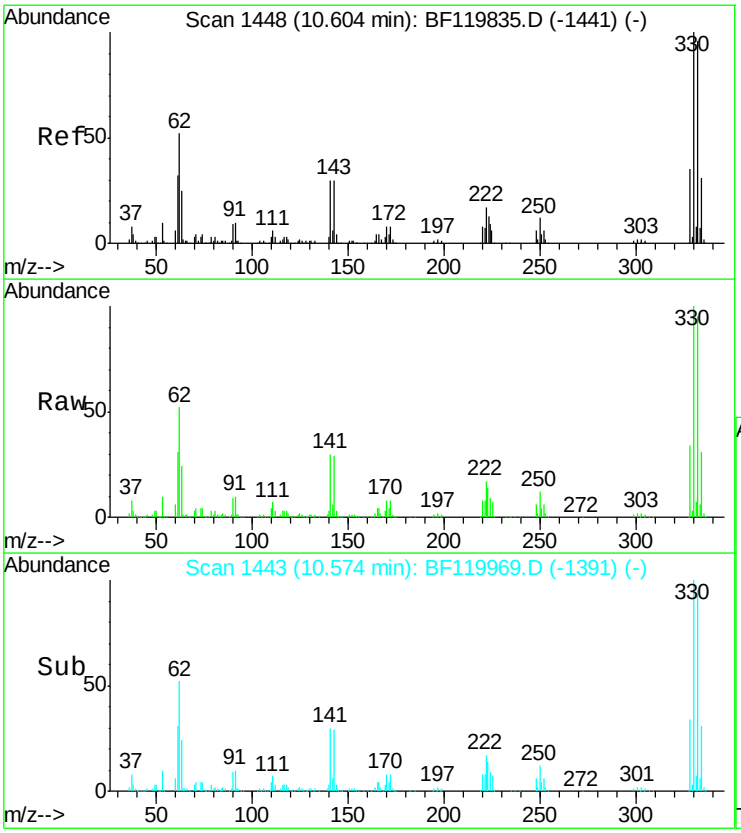
#41
Hexachlorocyclopentadiene
Concen: 71.052 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:237 Resp: 476435

Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.9	84.9
272	12.7	0.0	33.6

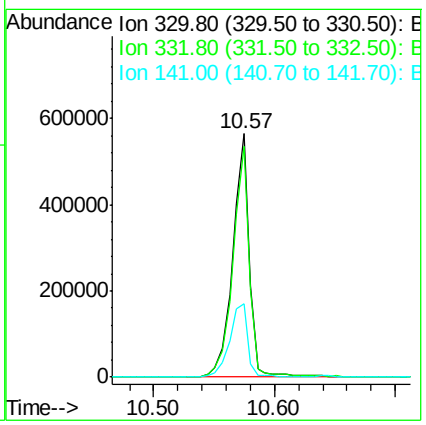


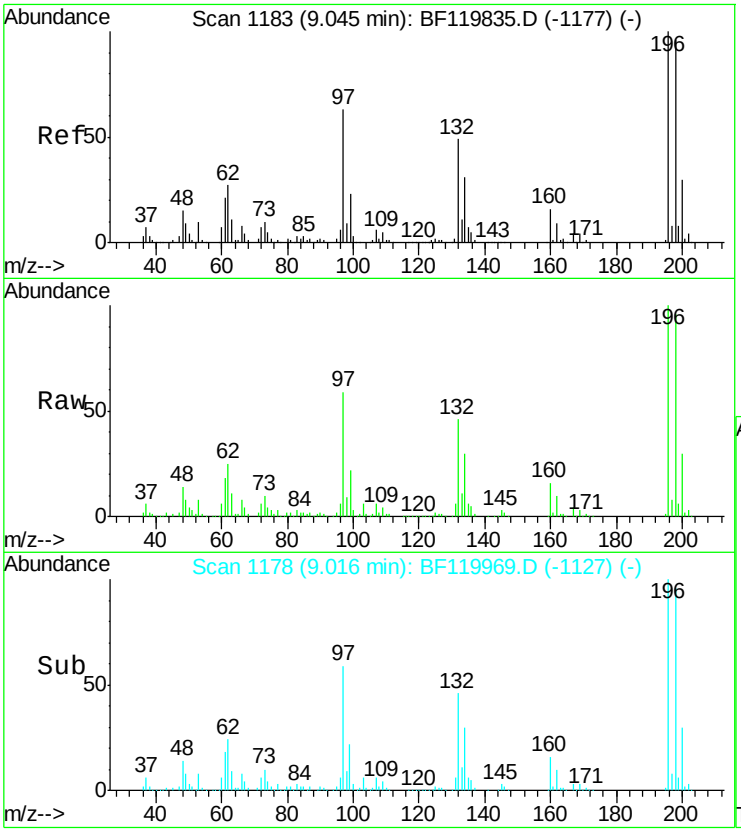


#42
2,4,6-Tribromophenol
Concen: 118.874 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:330 Resp: 543385

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.8	115.2
141	33.2	25.1	37.7



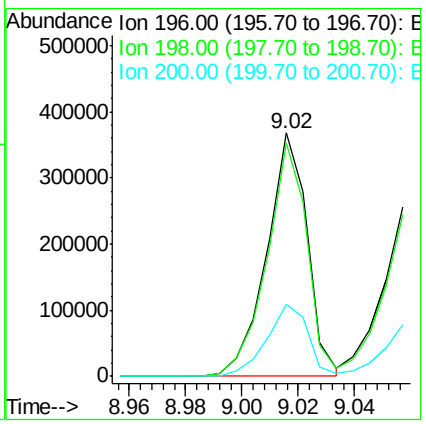


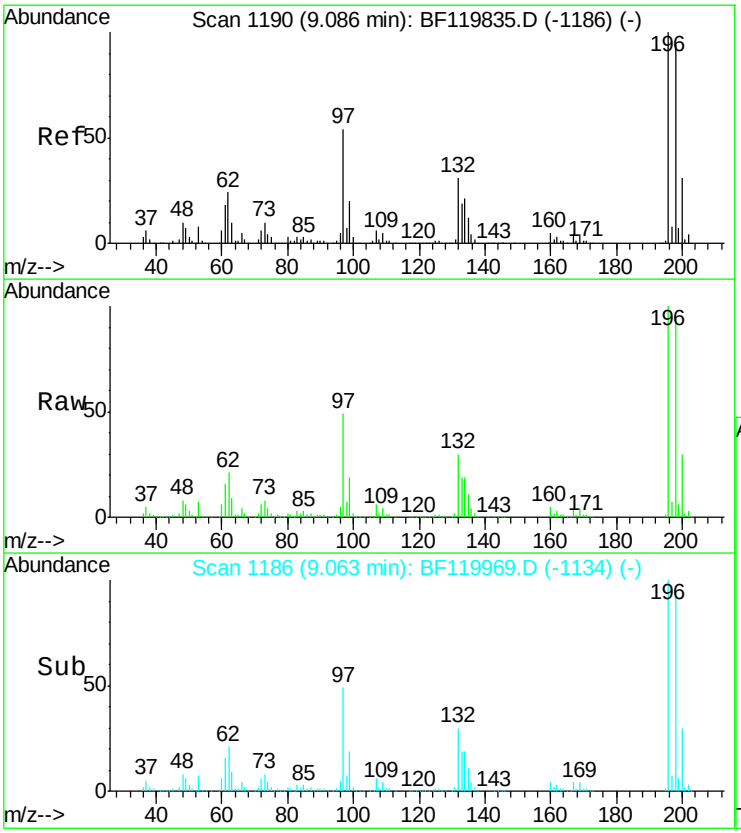
#43
2,4,6-Trichlorophenol
Concen: 44.961 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:196 Resp: 366118

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
200	29.8	24.2	36.2

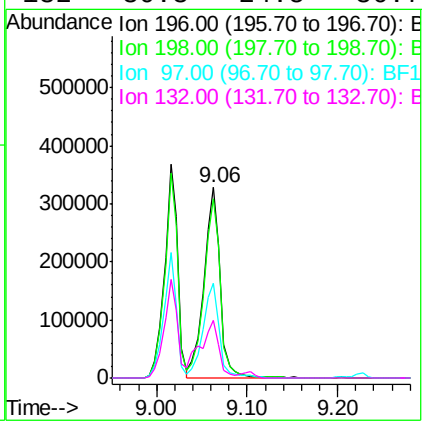


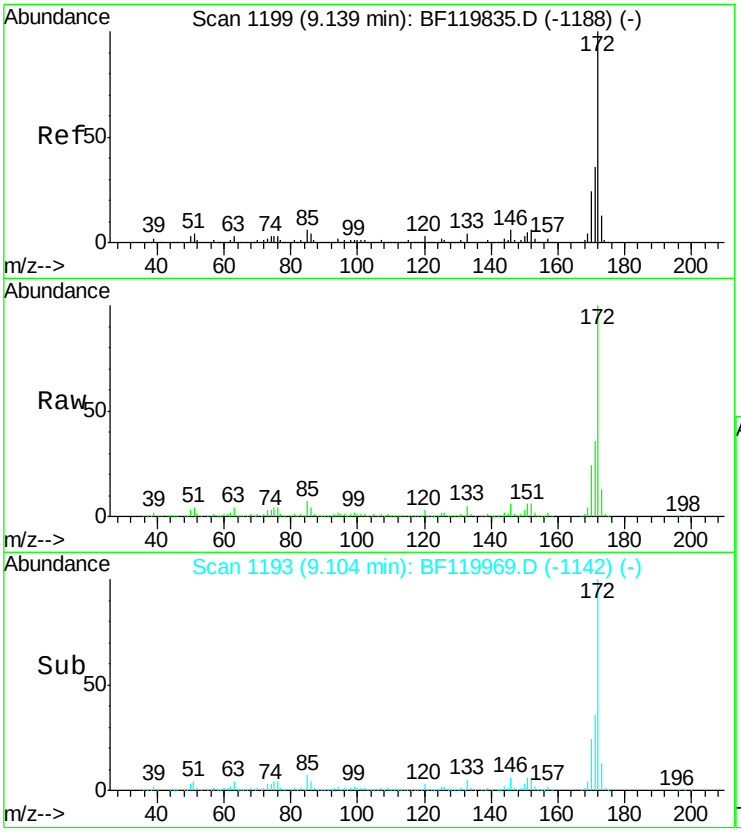


#44
2,4,5-Trichlorophenol
Concen: 45.381 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:196 Resp: 416207

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.1	112.7
97	49.5	43.4	65.2
132	30.3	24.5	36.7



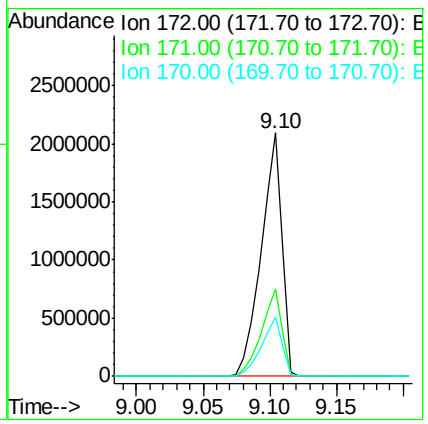


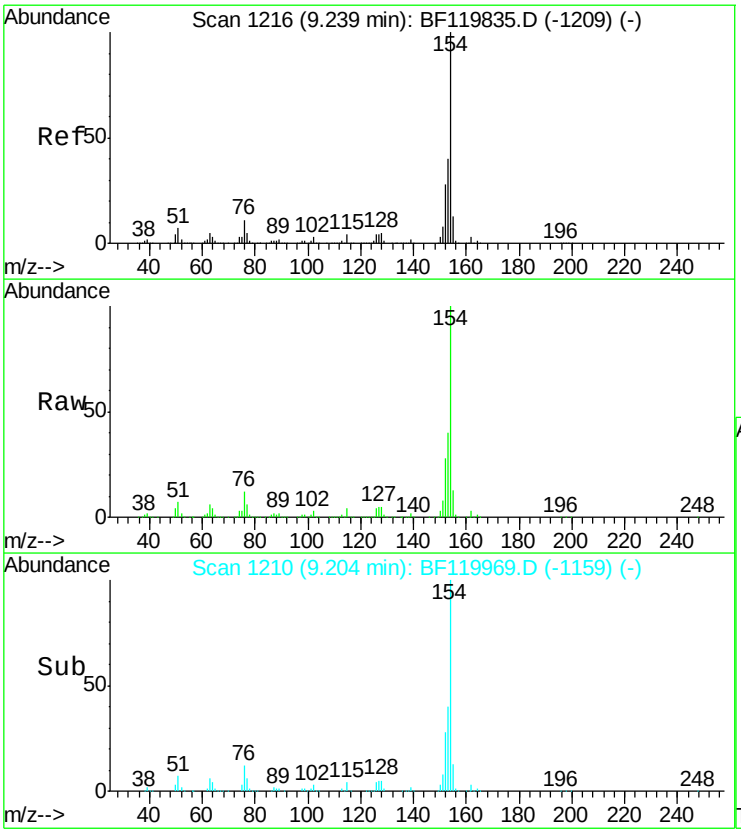
#45
2-Fluorobiphenyl
Concen: 84.282 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:172 Resp: 2216321

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	24.2	19.4	29.2

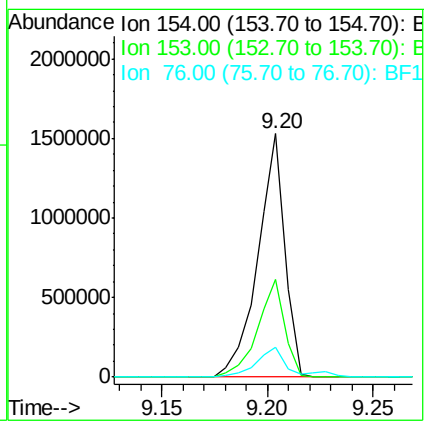


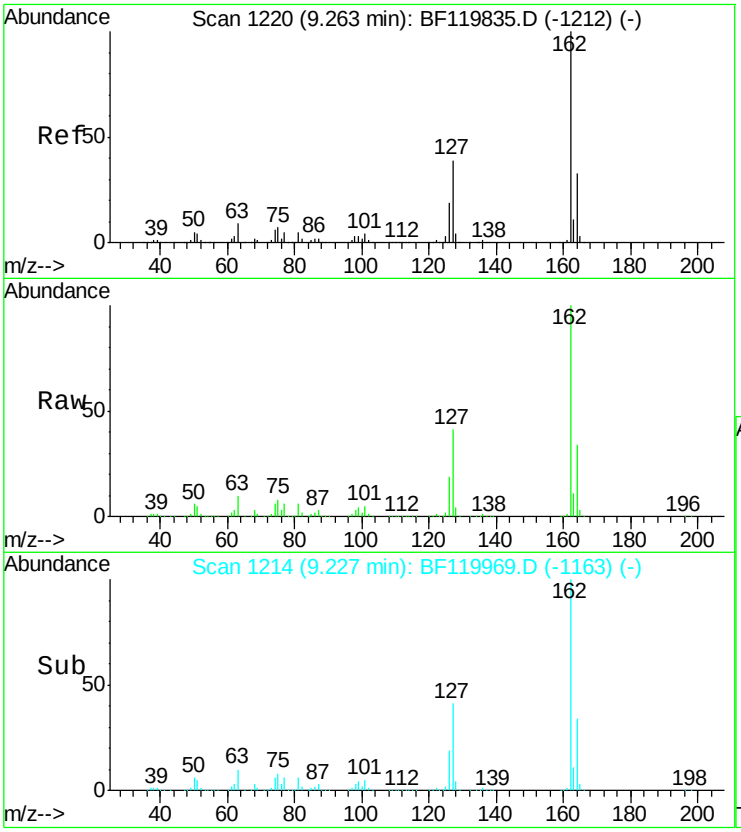


#46
1,1'-Biphenyl
Concen: 43.066 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:154 Resp: 1357145

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	12.1	0.0	30.6



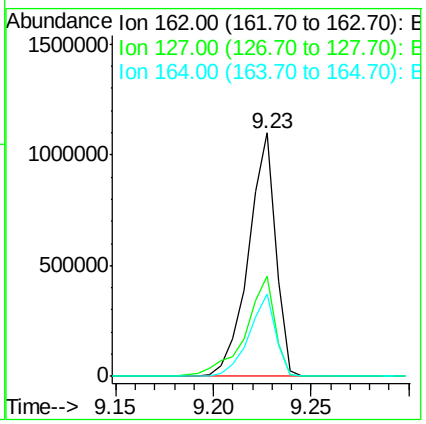


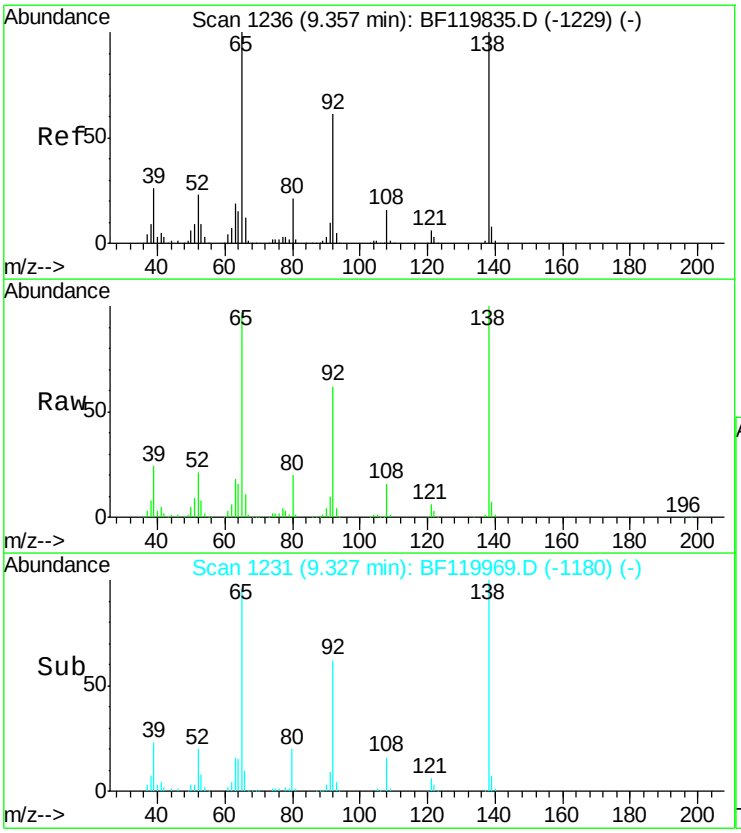
#47
2-Chloronaphthalene
Concen: 43.657 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:162 Resp: 1059814

Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.2	46.8
164	33.7	26.3	39.5

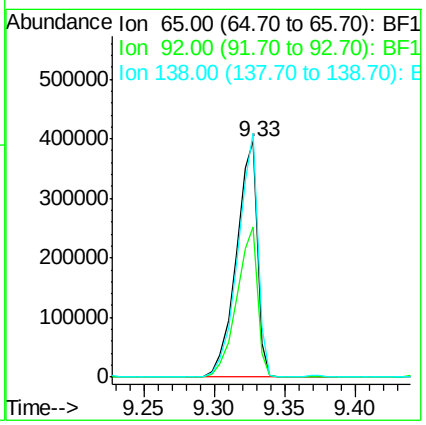


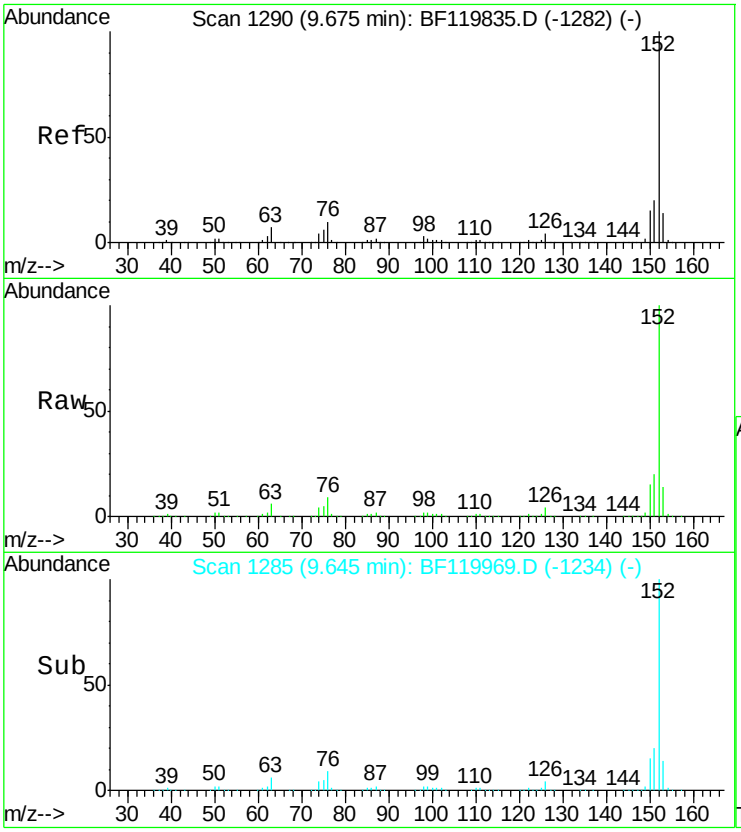


#48
2-Nitroaniline
Concen: 46.418 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion: 65 Resp: 408355

Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.0	73.6
138	103.2	79.7	119.5



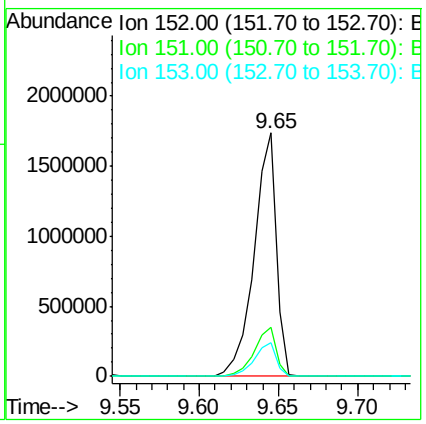


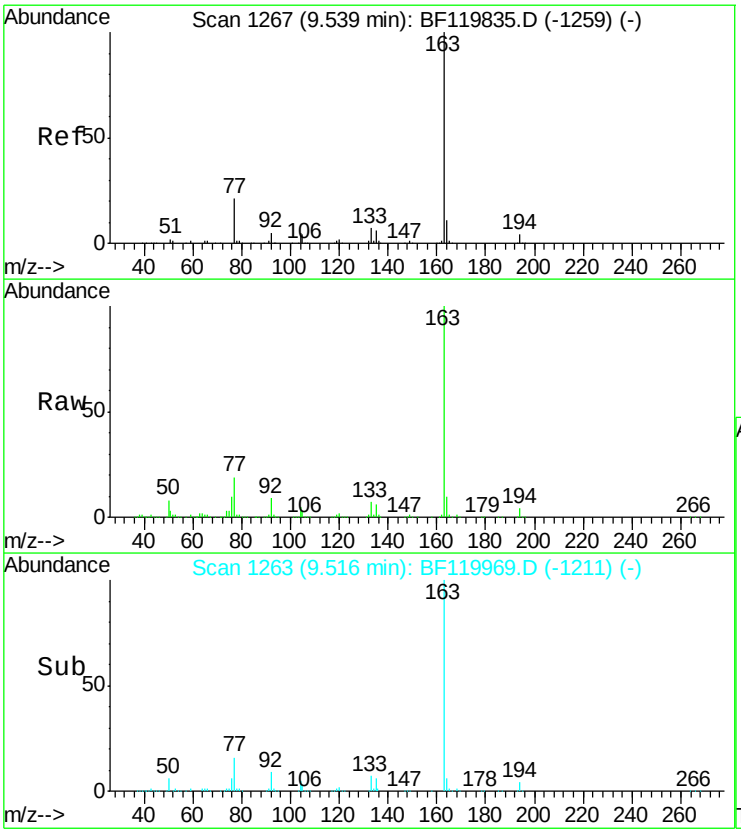
#49
Acenaphthylene
Concen: 46.194 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:152 Resp: 1705459

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.6	10.9	16.3

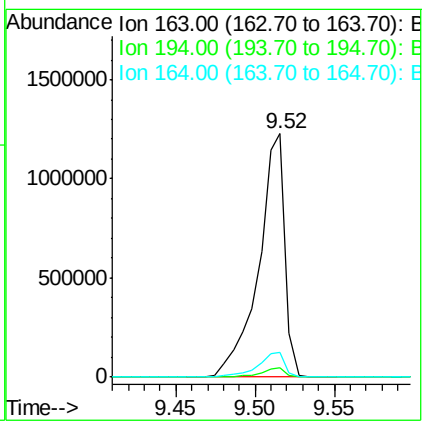


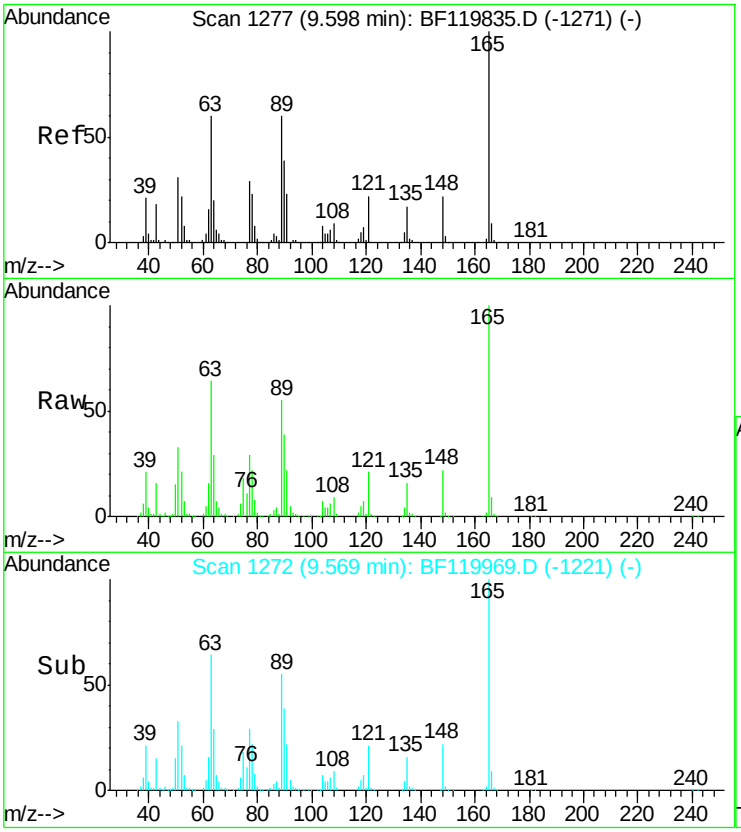


#50
Dimethylphthalate
Concen: 49.186 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:163 Resp: 1420410

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.0	8.4	12.6



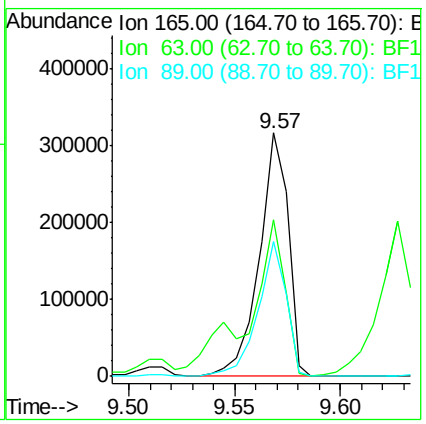


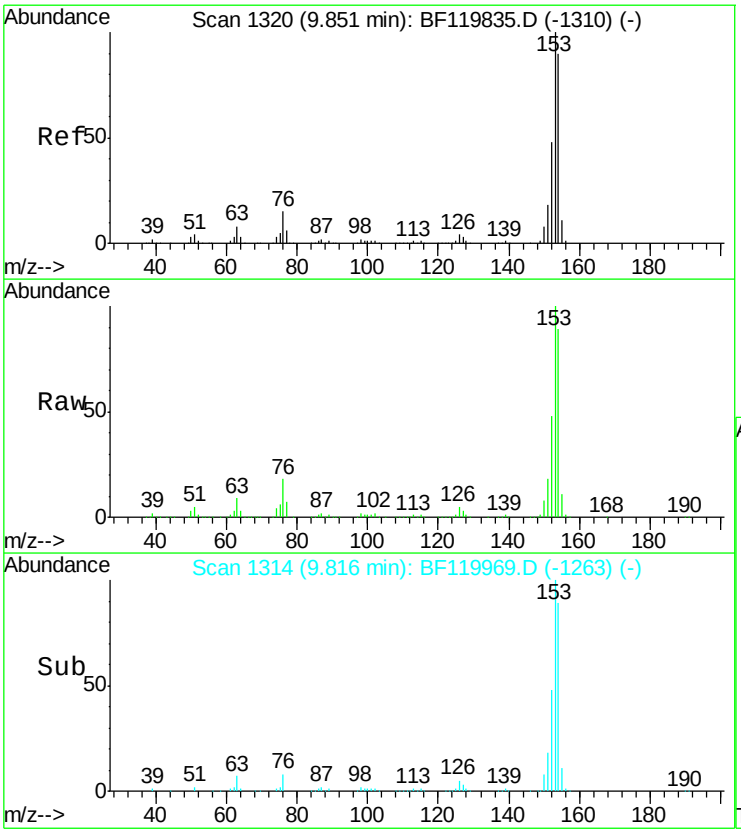
#51
2,6-Dinitrotoluene
Concen: 47.837 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:165 Resp: 302516

Ion	Ratio	Lower	Upper
165	100		
63	64.2	55.6	83.4
89	55.4	47.9	71.9

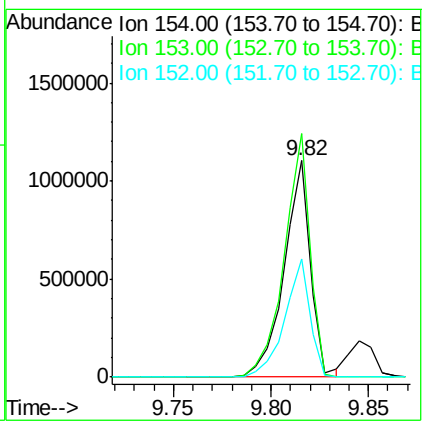


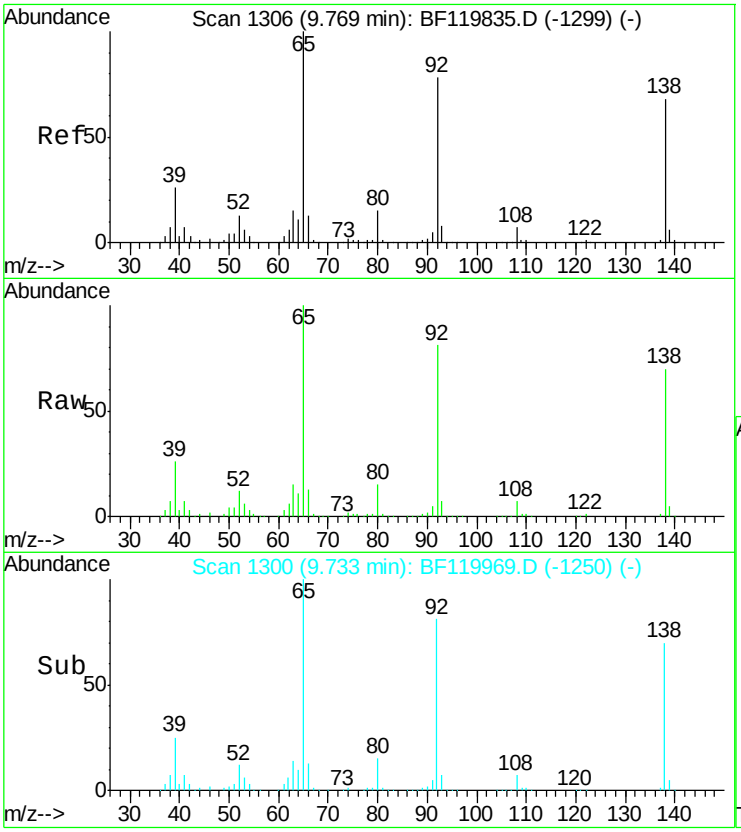


#52
Acenaphthene
Concen: 41.925 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:154 Resp: 1032497

Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.8	133.2
152	54.4	42.4	63.6



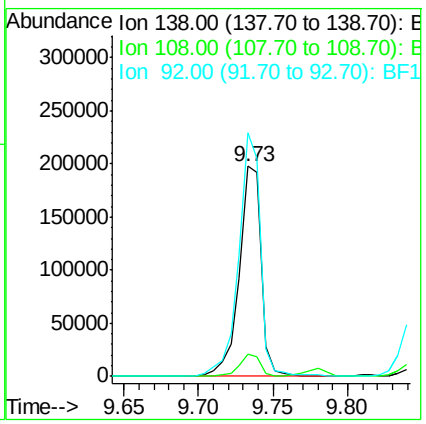


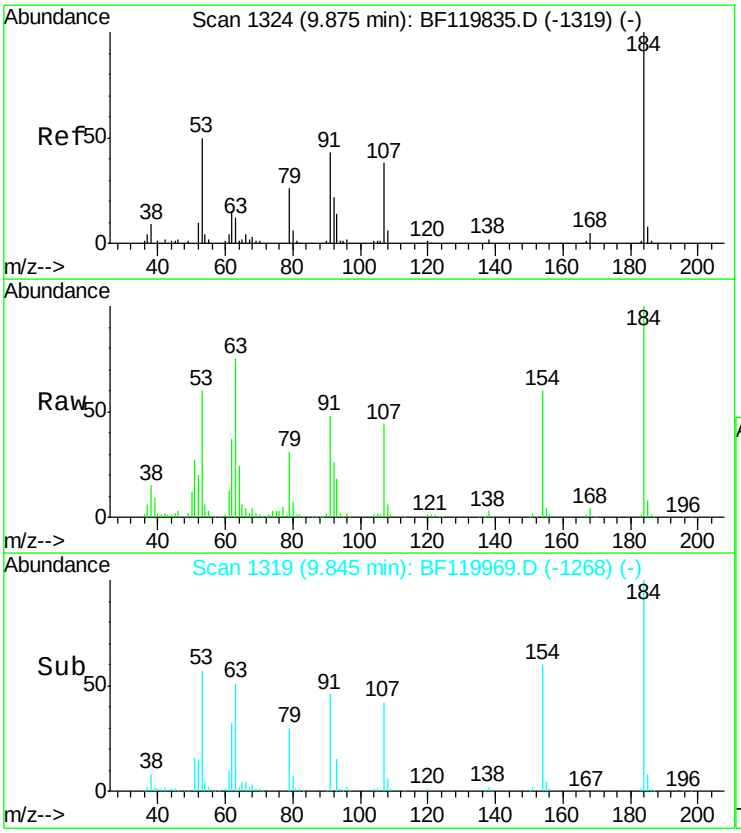
#53
3-Nitroaniline
Concen: 28.029 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:138 Resp: 202441

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.0	12.0
92	115.8	92.1	138.1

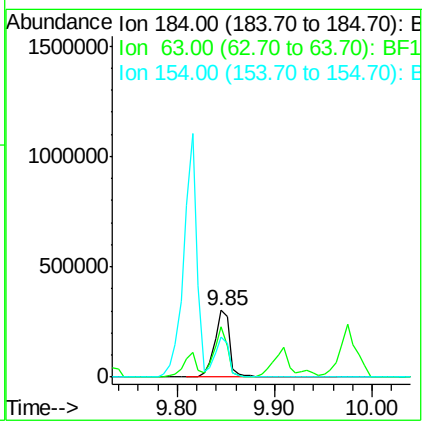


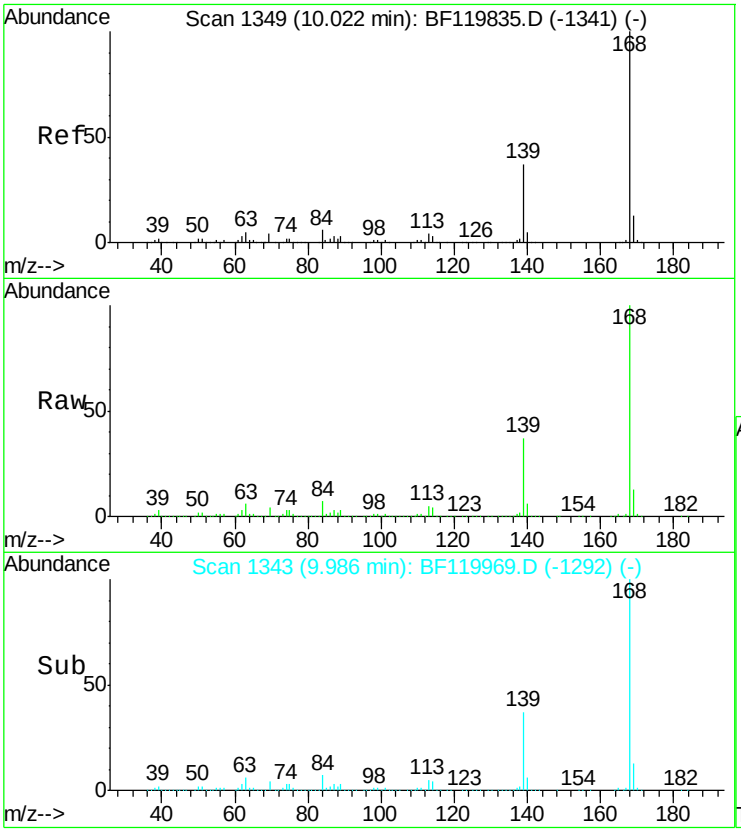


#54
2,4-Dinitrophenol
Concen: 86.016 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:184 Resp: 325664

Ion	Ratio	Lower	Upper
184	100		
63	75.0	49.8	74.6#
154	60.3	46.5	69.7



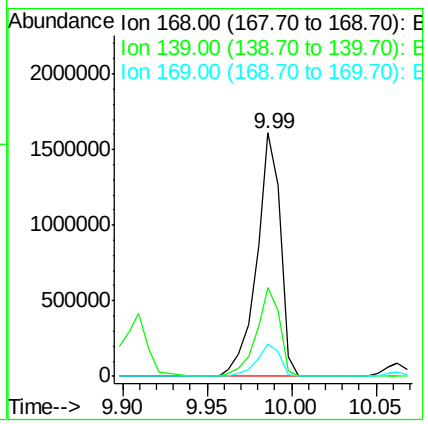


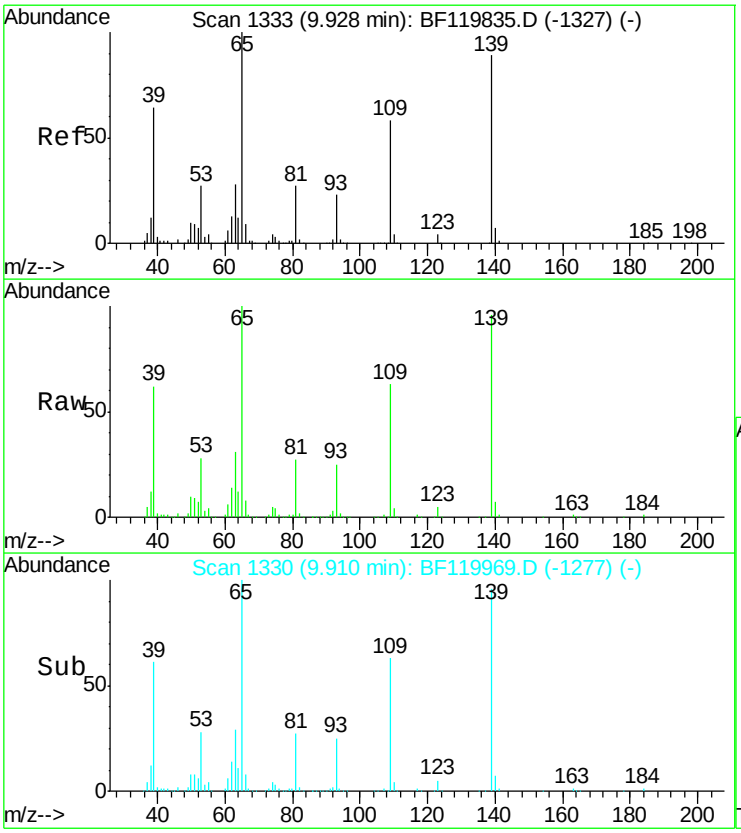
#55
Dibenzofuran
Concen: 46.115 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:168 Resp: 1558470

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.8	44.6
169	13.4	10.6	15.8

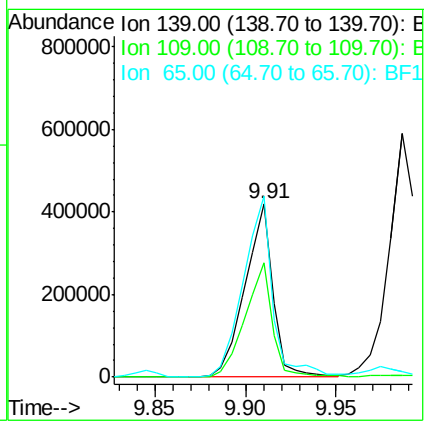


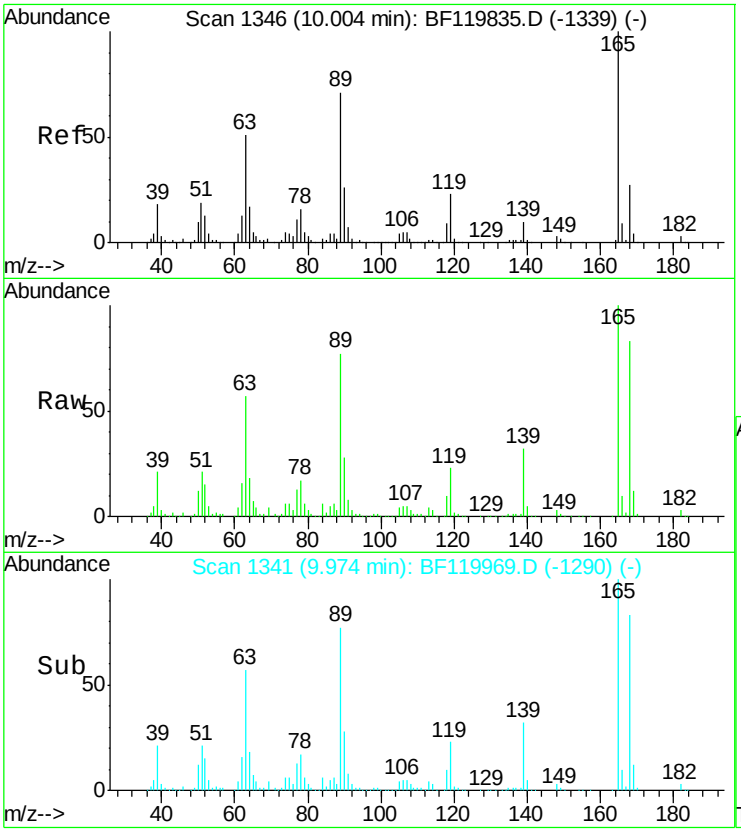


#56
4-Nitrophenol
Concen: 83.615 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:139 Resp: 449336

Ion	Ratio	Lower	Upper
139	100		
109	65.8	45.5	85.5
65	104.7	92.3	132.3



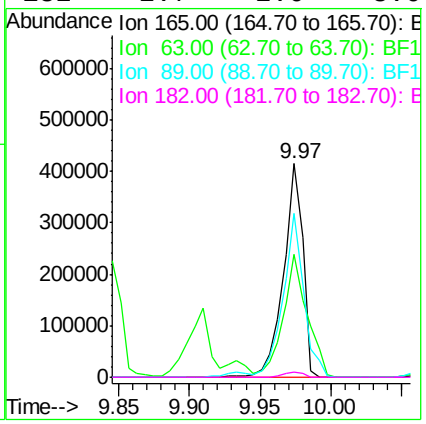


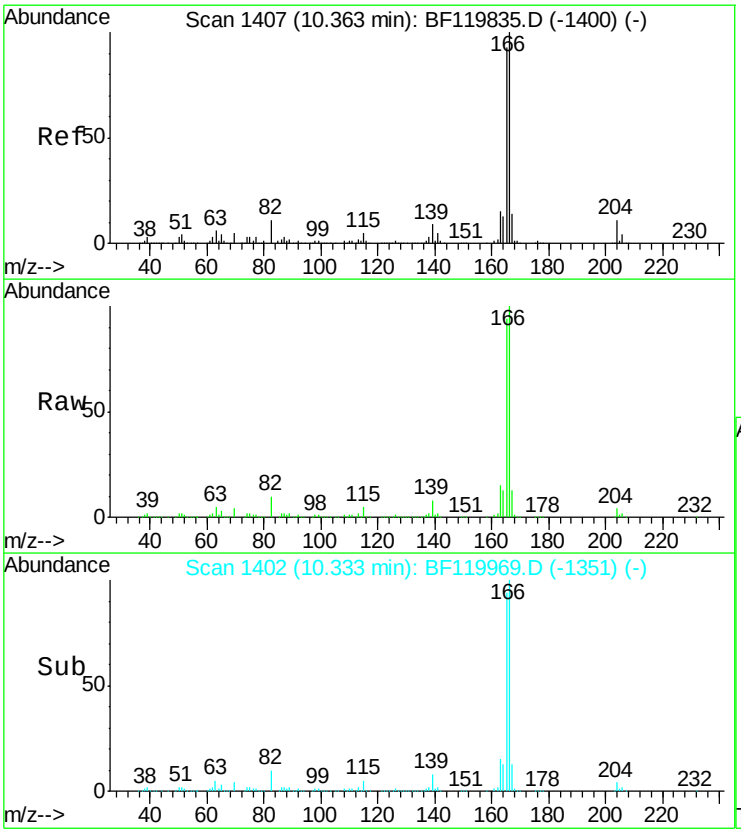
#57
2,4-Dinitrotoluene
Concen: 47.644 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:165 Resp: 396957

Ion	Ratio	Lower	Upper
165	100		
63	57.4	40.8	61.2
89	76.9	56.9	85.3
182	2.7	2.0	3.0

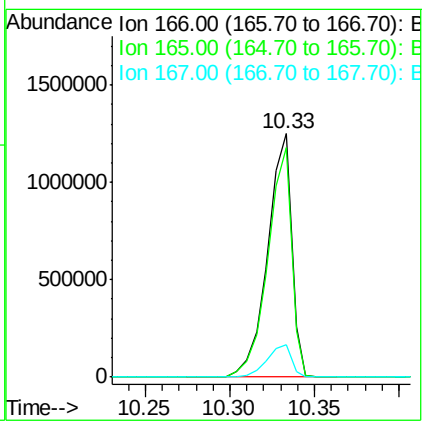


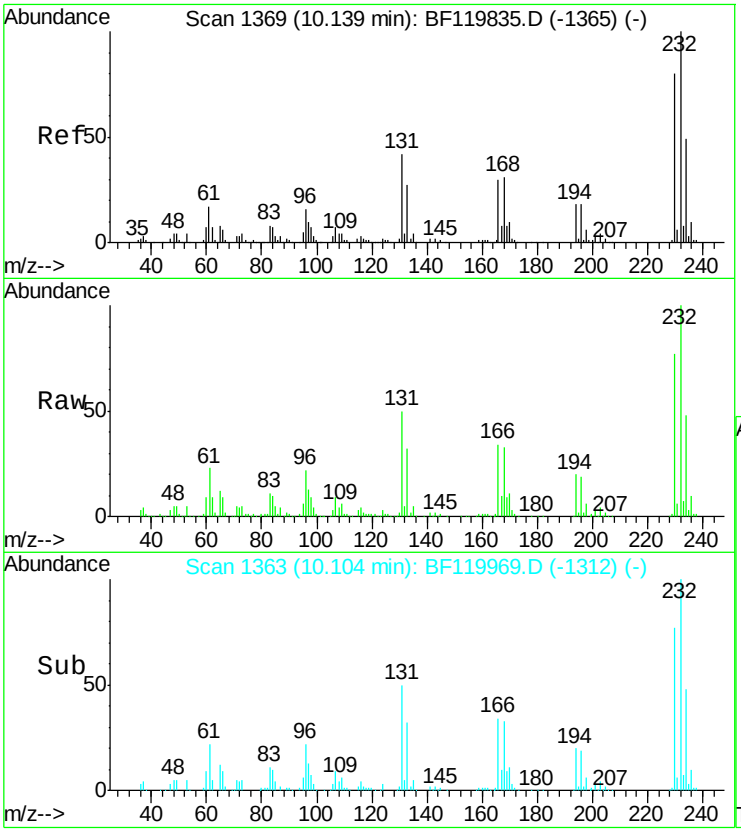


#58
Fluorene
Concen: 45.527 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:166 Resp: 1230474

Ion	Ratio	Lower	Upper
166	100		
165	94.5	74.2	111.2
167	13.5	10.8	16.2



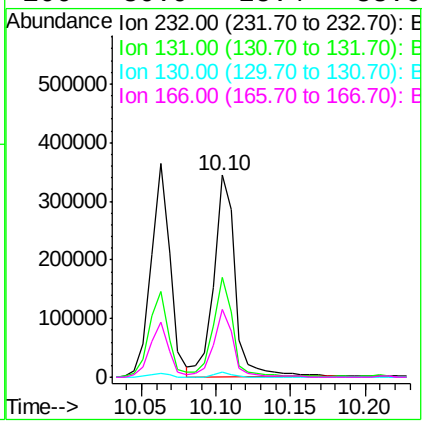


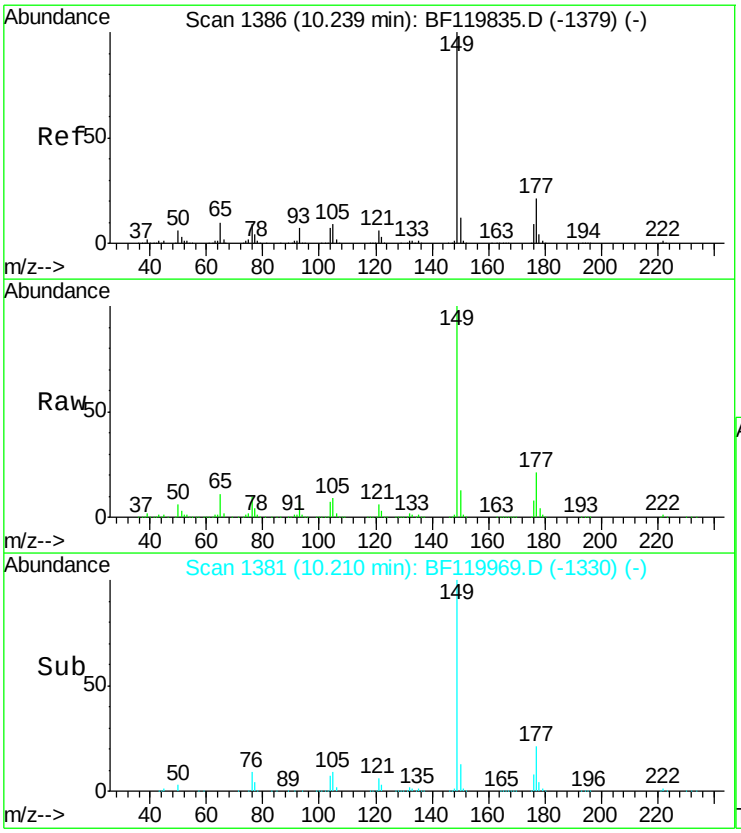
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.103 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:232 Resp: 344429

Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.9	56.9
130	2.0	1.8	2.6
166	30.9	25.4	38.0

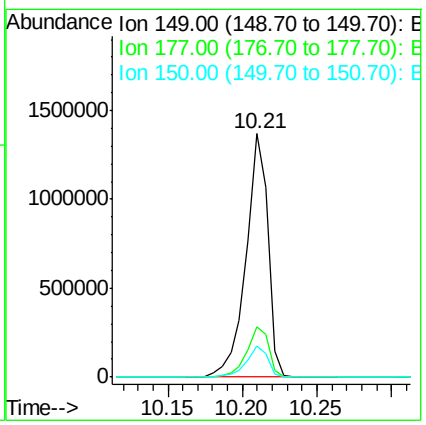


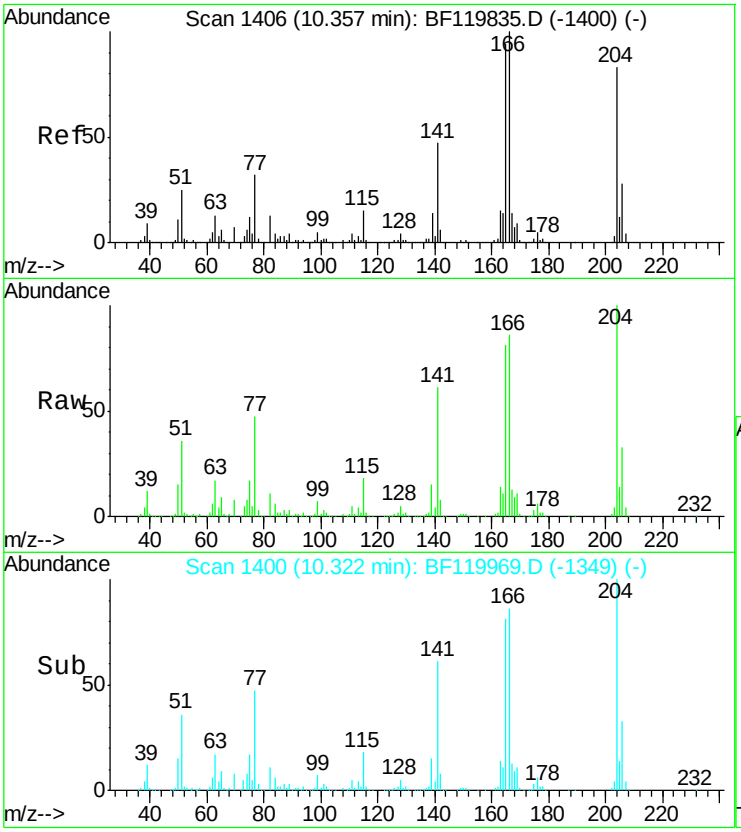


#60
Diethylphthalate
Concen: 46.000 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:149 Resp: 1376799

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.8	25.2
150	12.7	9.8	14.6



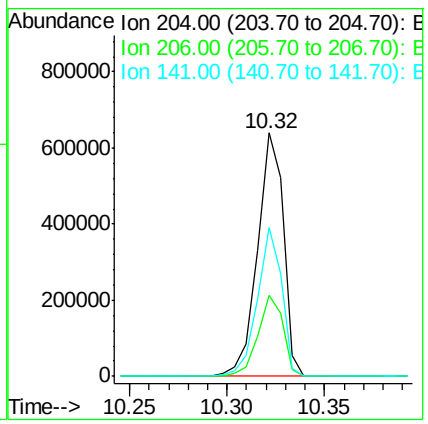


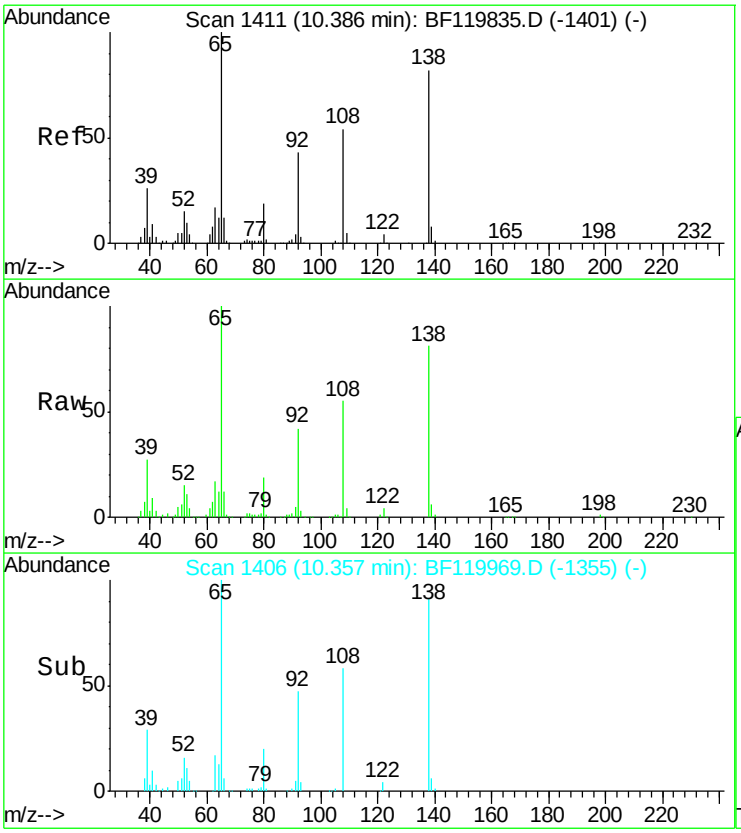
#61
4-Chlorophenyl-phenylether
Concen: 42.387 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:204 Resp: 587166

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.7	40.1
141	61.3	45.8	68.8

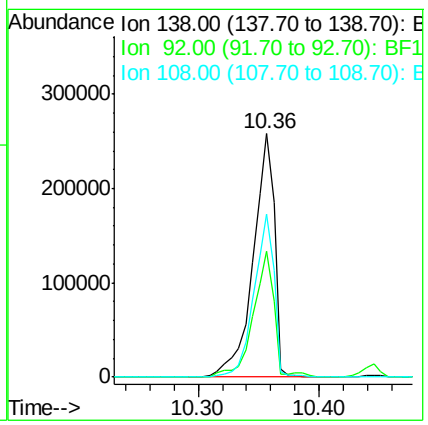


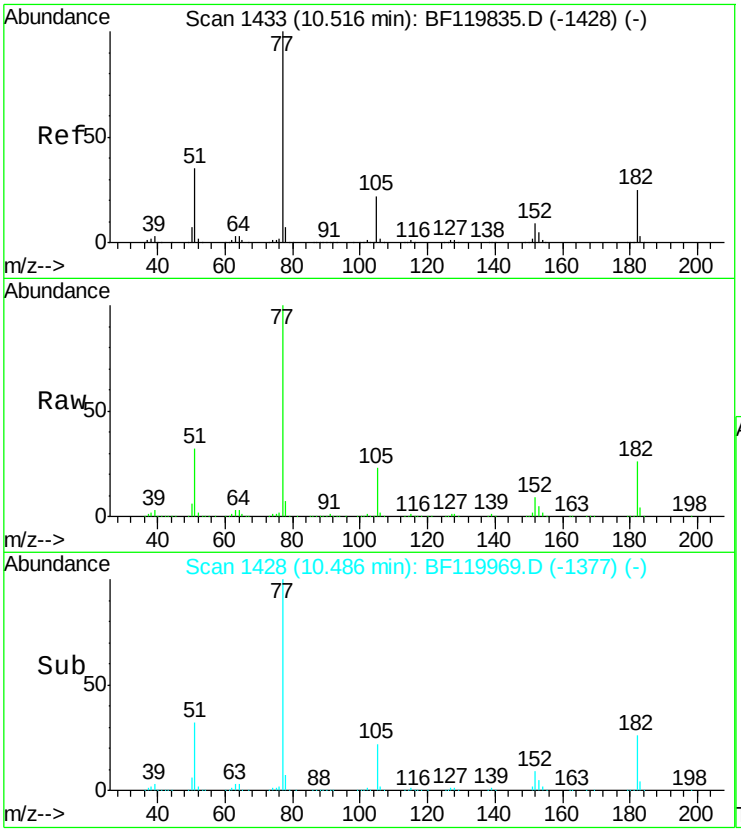


#62
4-Nitroaniline
Concen: 46.291 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:138 Resp: 318624

Ion	Ratio	Lower	Upper
138	100		
92	51.7	31.6	71.6
108	67.1	45.2	85.2



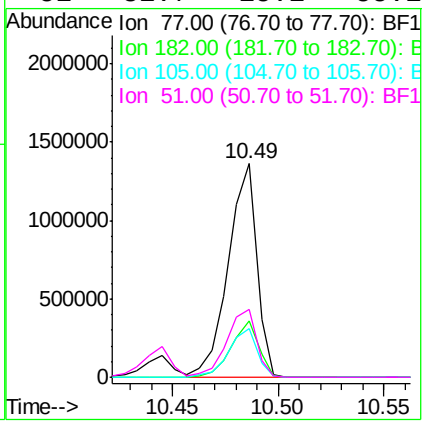


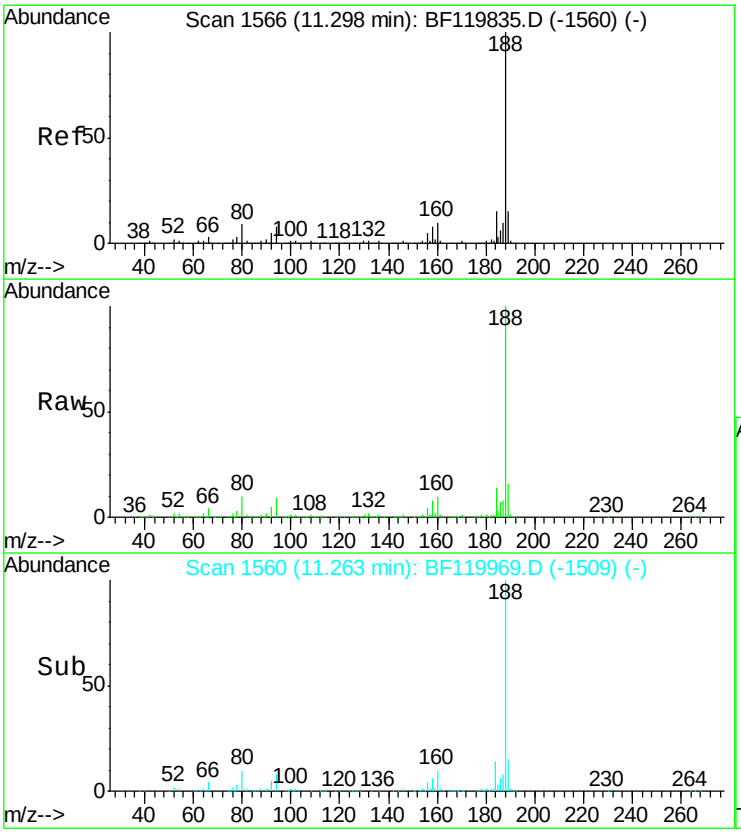
#63
Azobenzene
Concen: 47.359 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion: 77 Resp: 1270331

Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.5	44.5
105	22.5	2.2	42.2
51	31.7	15.1	55.1

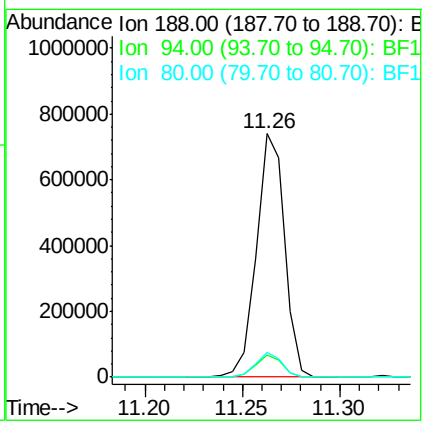


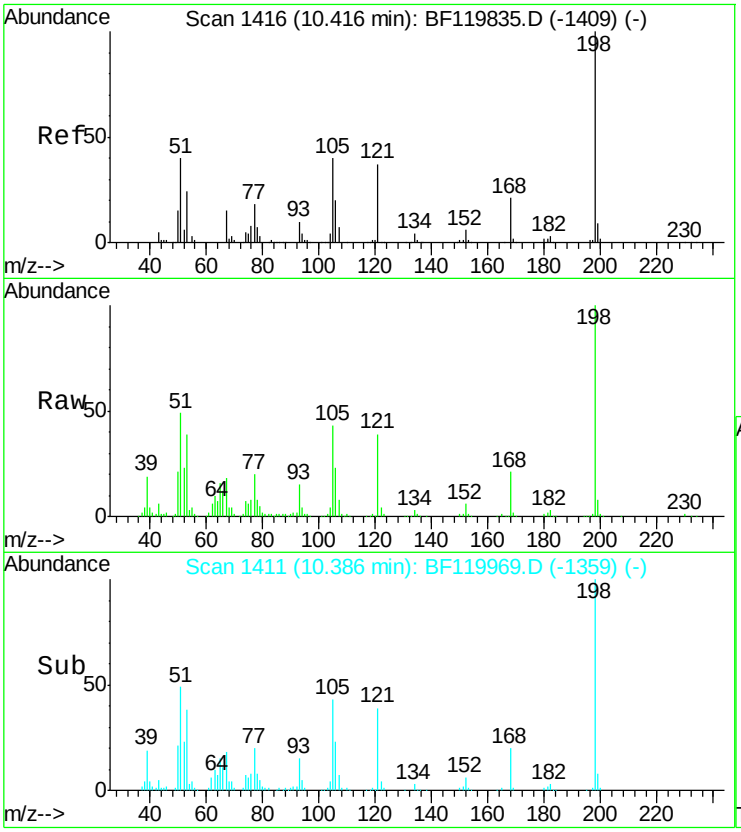


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:188 Resp: 738080

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.7	10.1
80	10.0	7.4	11.2



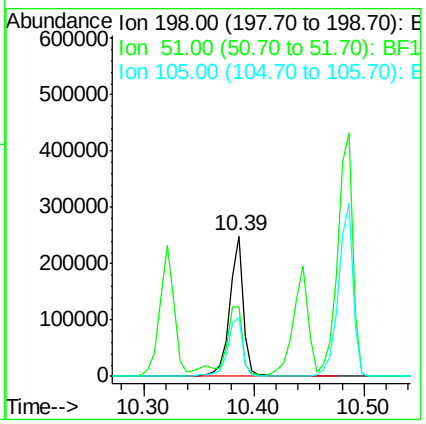


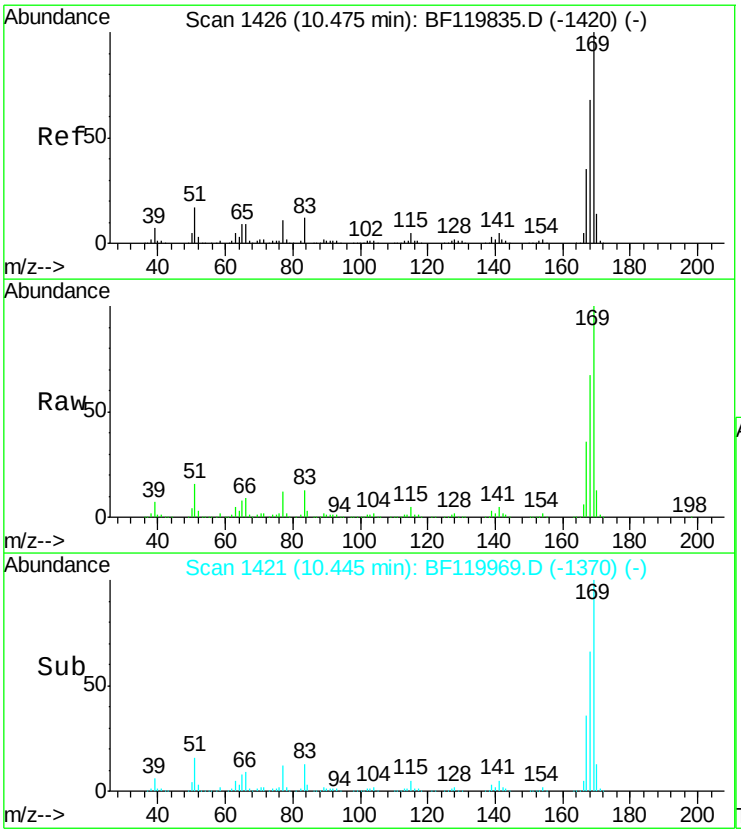
#65
4,6-Dinitro-2-methylphenol
Concen: 44.516 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:198 Resp: 216460

Ion	Ratio	Lower	Upper
198	100		
51	49.4	25.2	65.2
105	42.5	20.8	60.8

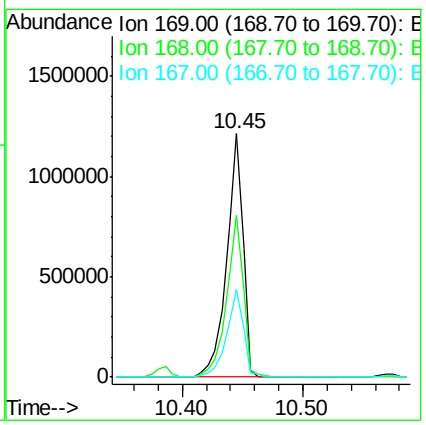


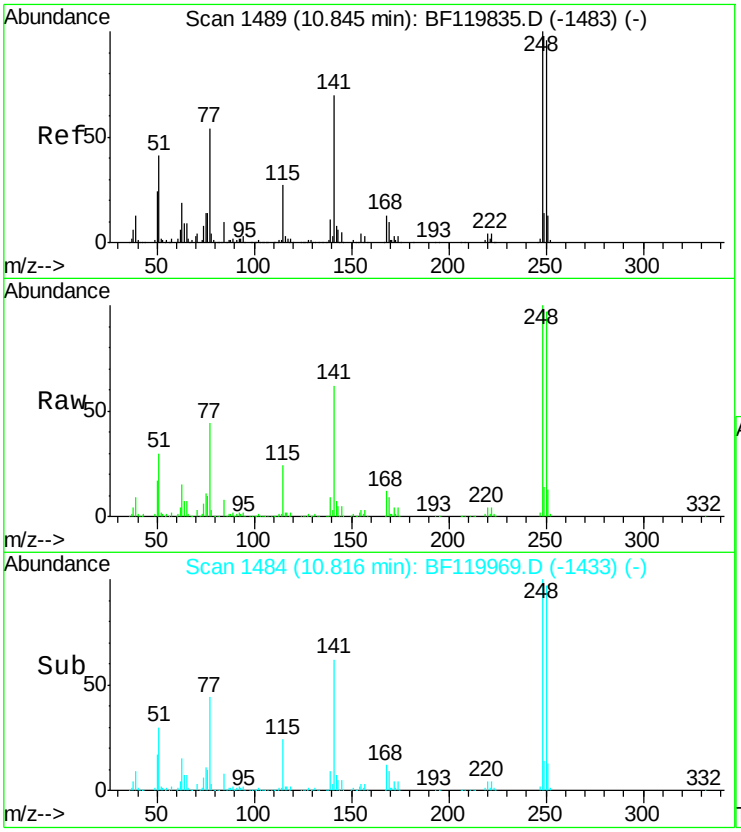


#66
n-Nitrosodiphenylamine
Concen: 46.235 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:169 Resp: 1134904

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.2	81.4
167	35.8	28.3	42.5



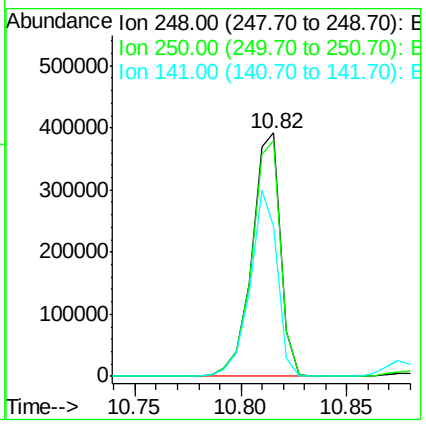


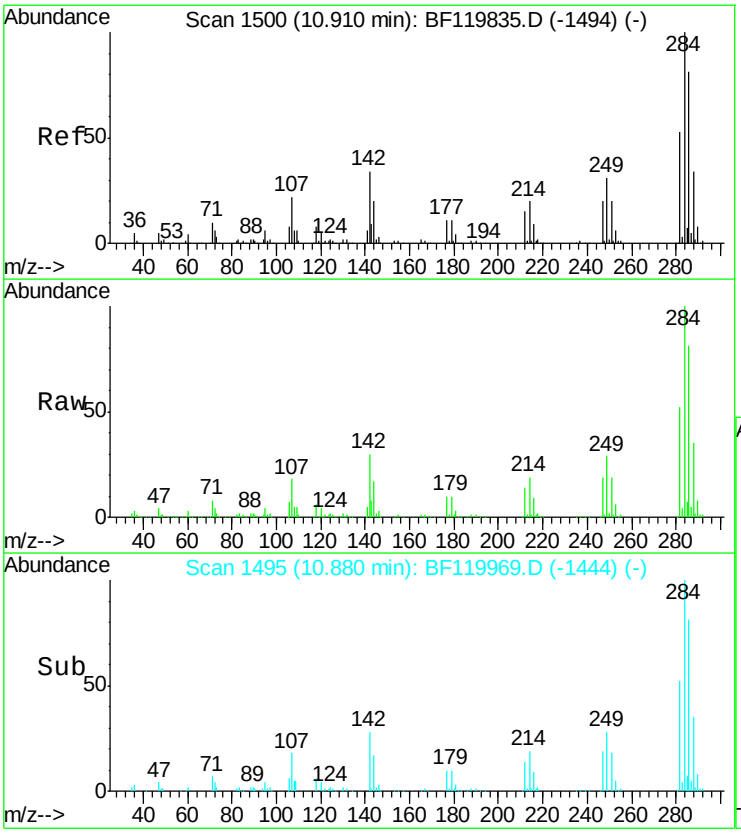
#67
4-Bromophenyl-phenylether
Concen: 40.233 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:248 Resp: 369293

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.6	114.8
141	61.9	55.9	83.9

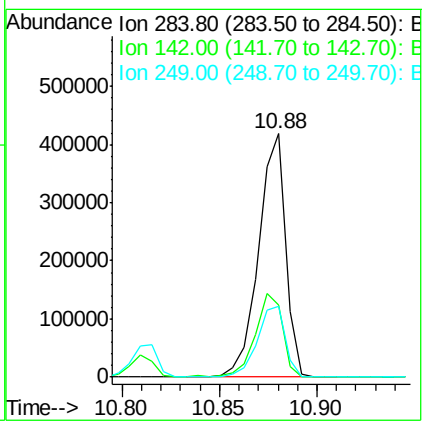


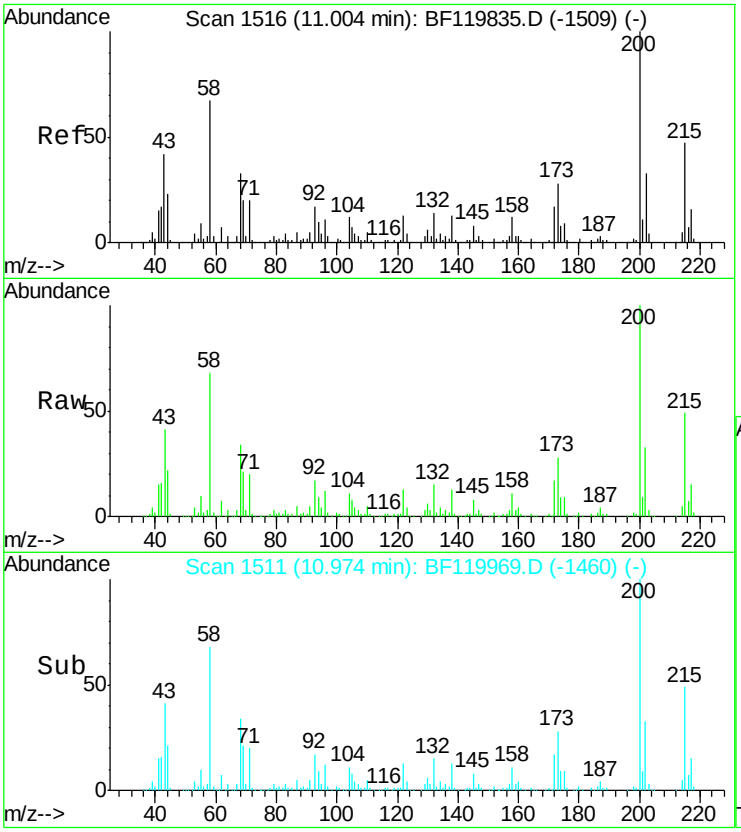


#68
Hexachlorobenzene
Concen: 43.113 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:284 Resp: 401448

Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.9	40.3
249	29.1	24.6	37.0



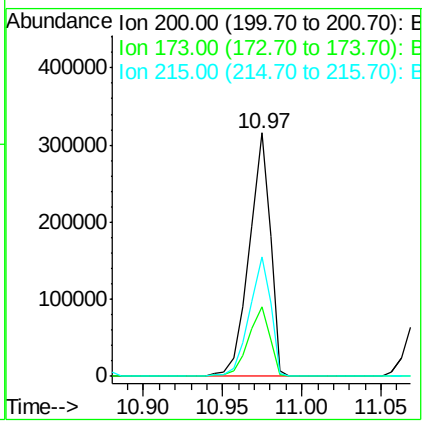


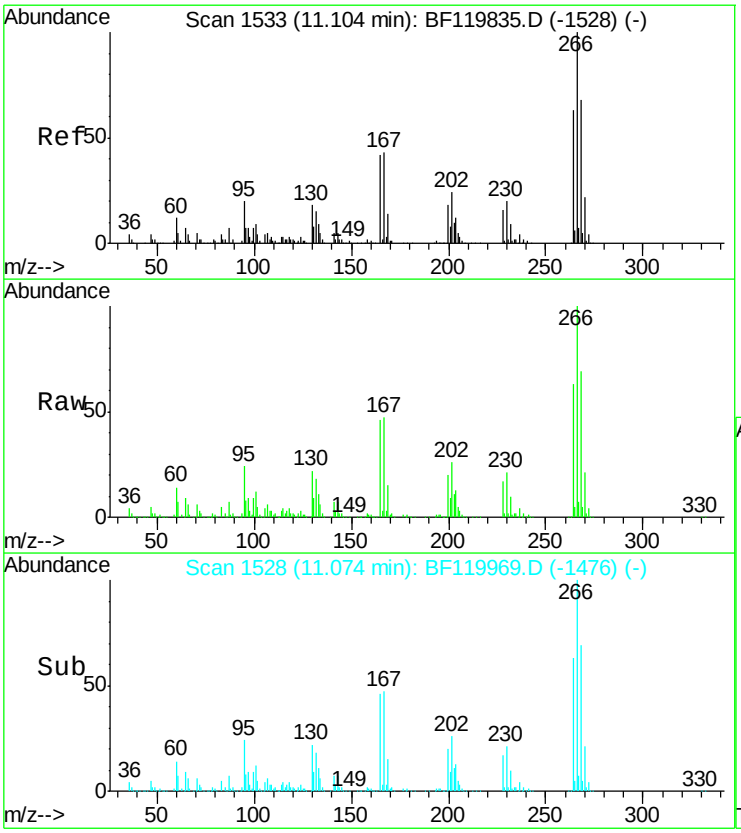
#69
Atrazine
Concen: 42.721 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:200 Resp: 291767

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.0	48.0
215	49.2	27.1	67.1

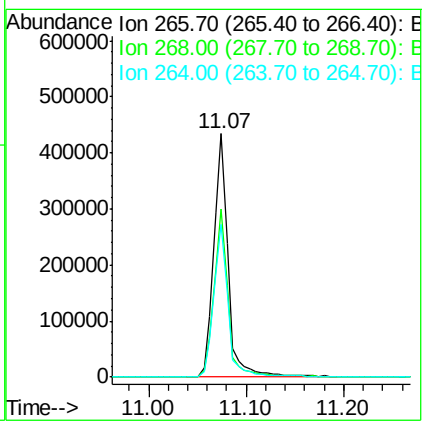


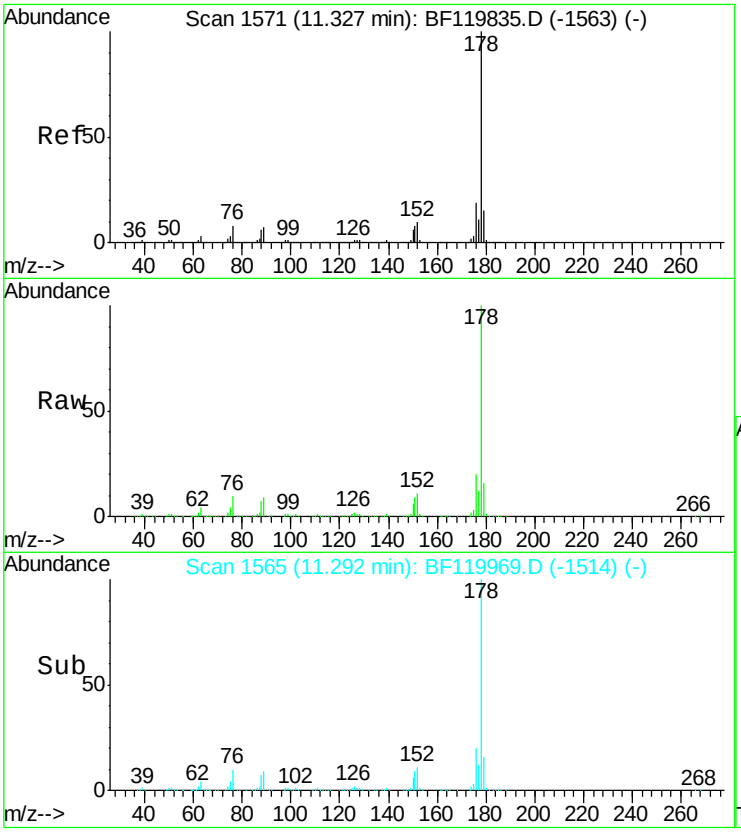


#70
Pentachlorophenol
Concen: 83.098 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:266 Resp: 445903

Ion	Ratio	Lower	Upper
266	100		
268	68.8	54.2	81.4
264	62.9	50.6	76.0



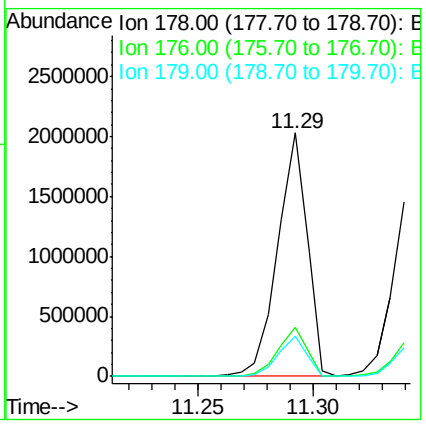


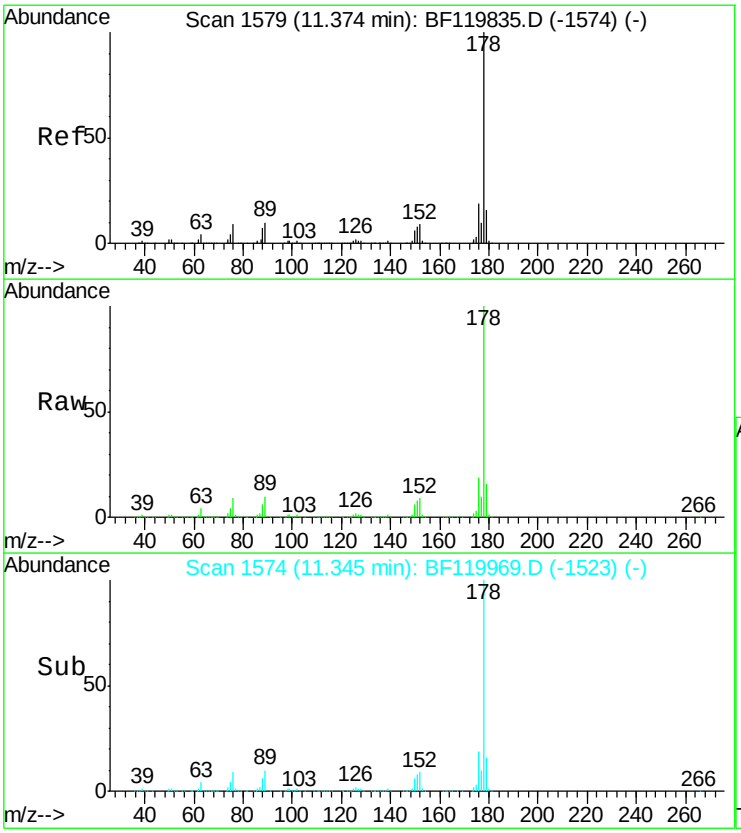
#71
Phenanthrene
Concen: 45.850 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:178 Resp: 1801063

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.1	22.7
179	16.3	12.2	18.4

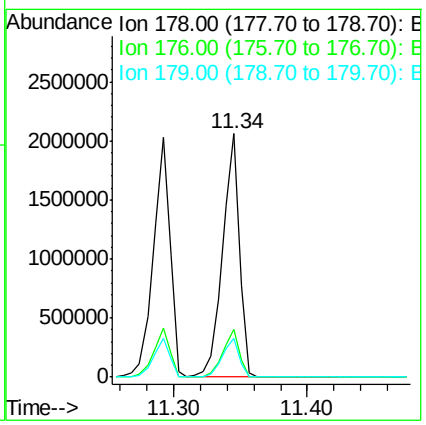


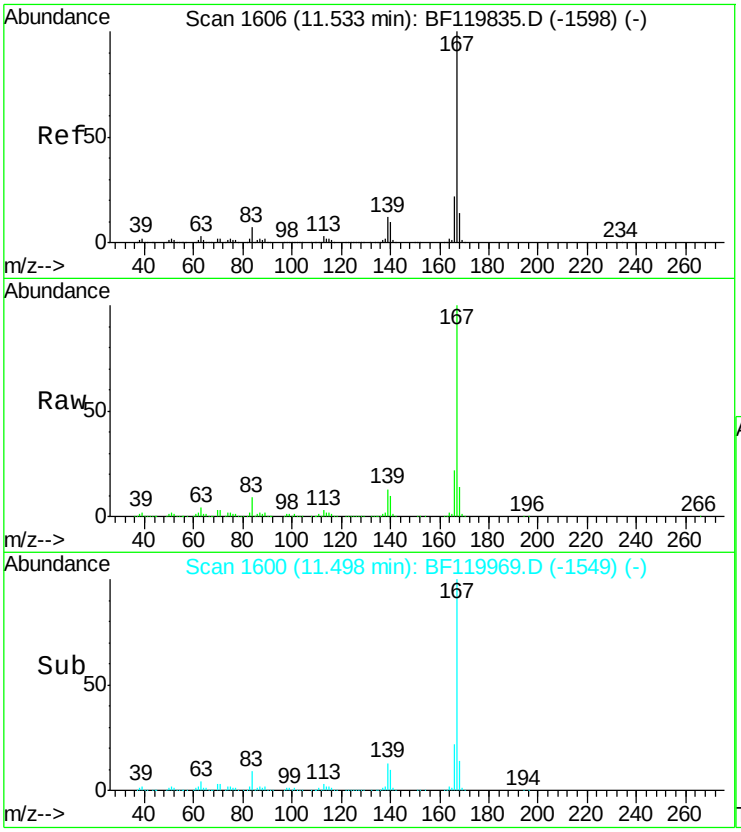


#72
Anthracene
Concen: 45.888 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:178 Resp: 1841420

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.2	12.8	19.2



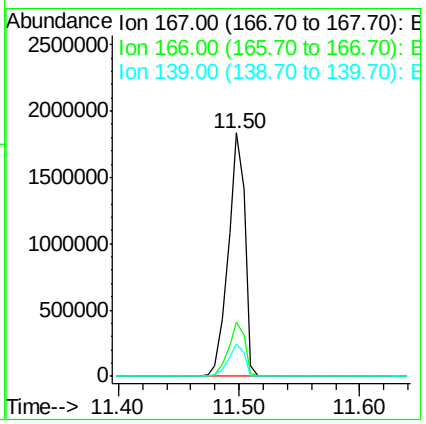


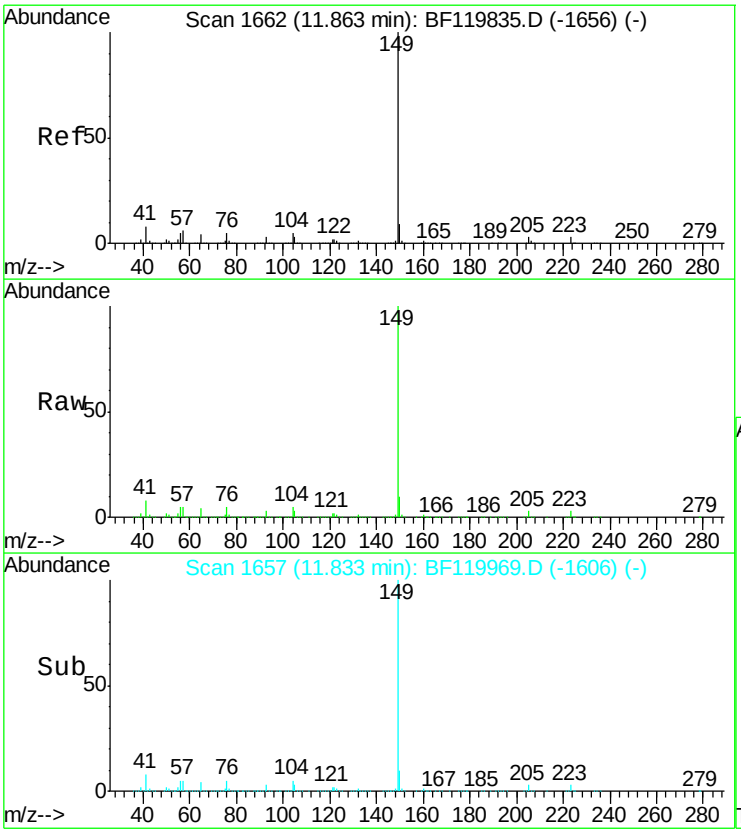
#73
Carbazole
Concen: 46.159 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:167 Resp: 1751637

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.3	9.8	14.8

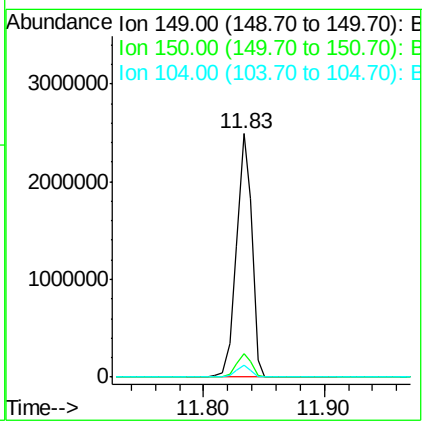


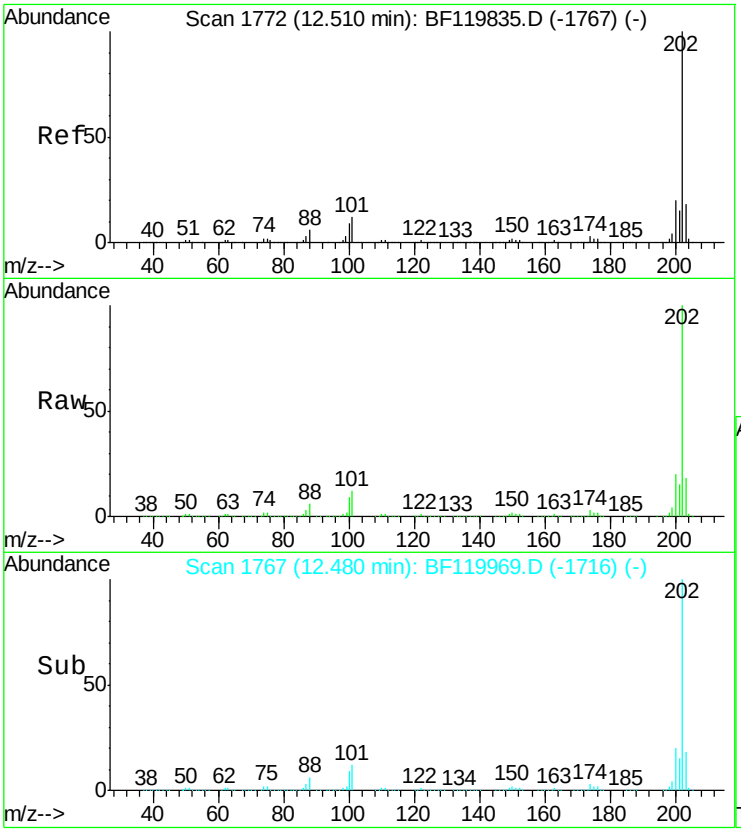


#74
Di-n-butylphthalate
Concen: 44.214 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:149 Resp: 2205667

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	4.8	3.8	5.6



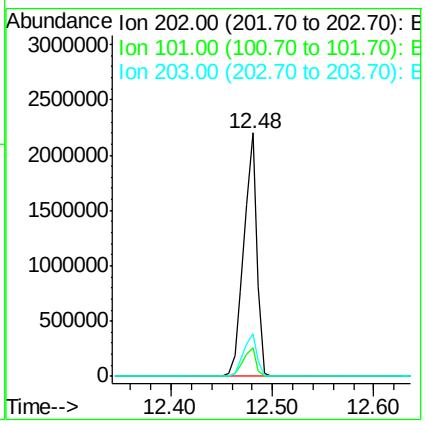


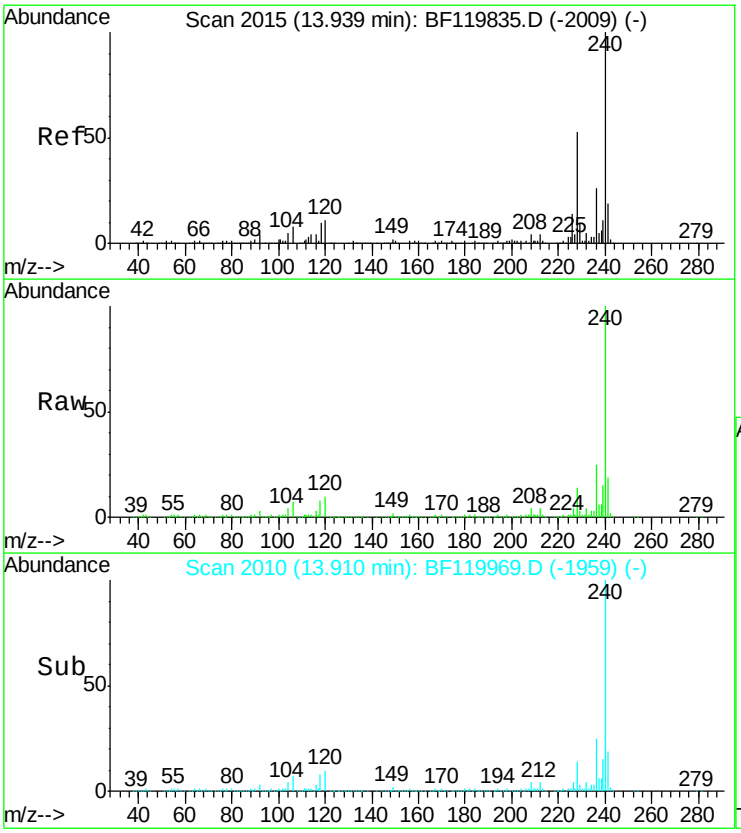
#75
Fluoranthene
Concen: 46.730 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:202 Resp: 1980620

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.3
203	17.8	0.0	37.6

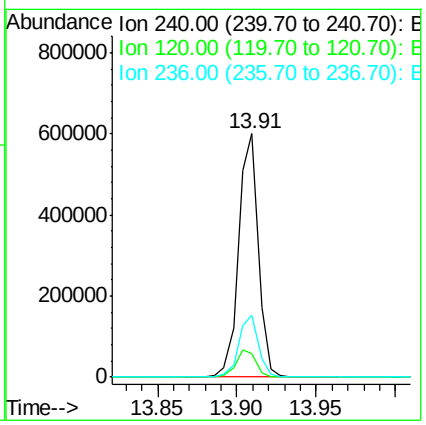


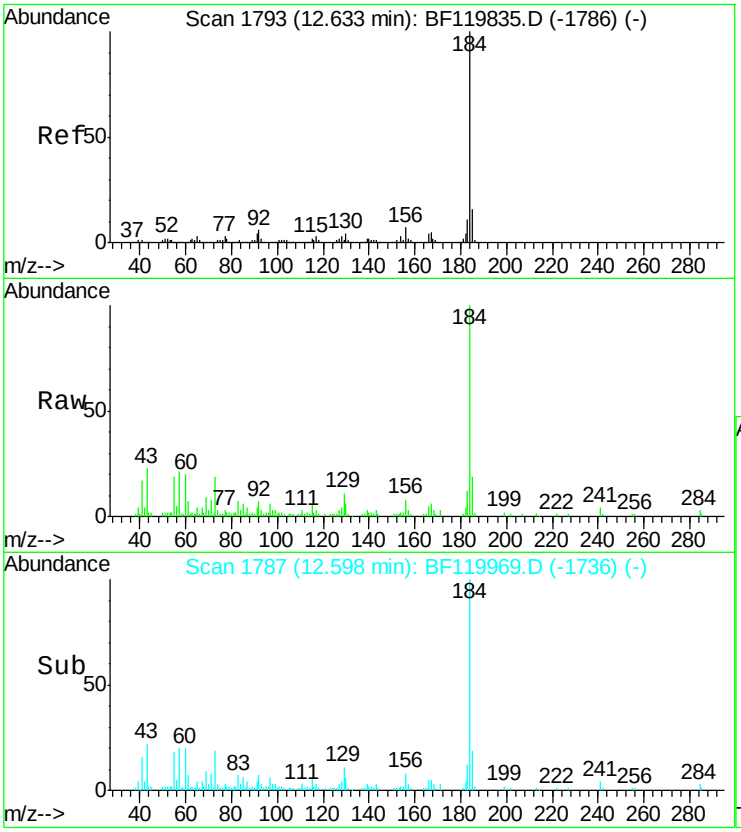


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:240 Resp: 515828

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.0	13.6
236	25.3	20.7	31.1



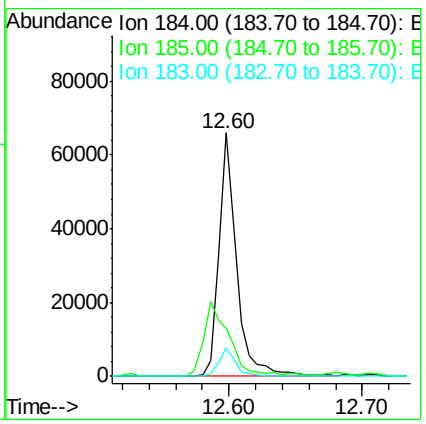


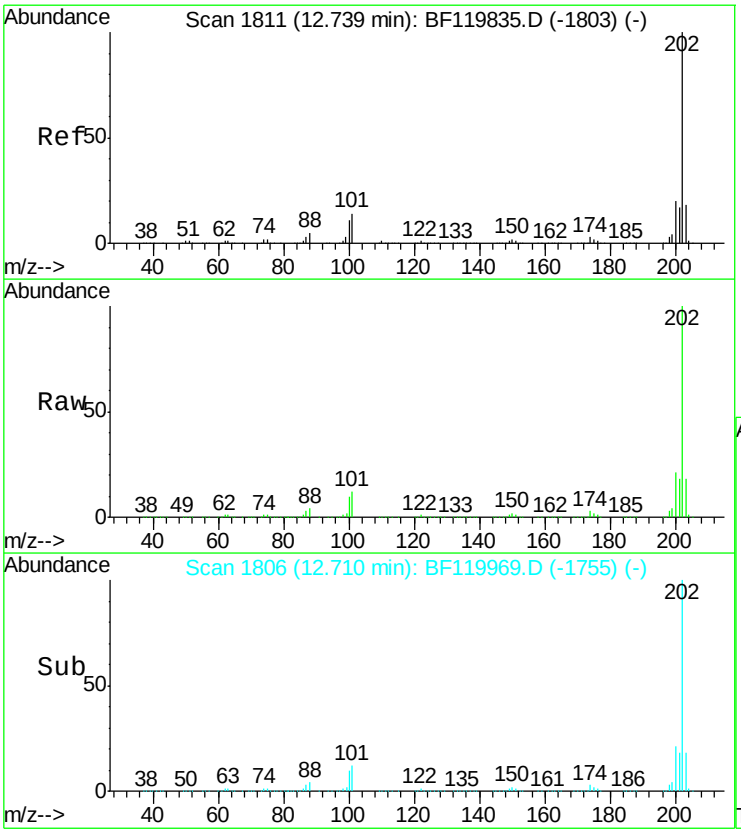
#77
Benzidine
Concen: 3.567 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:184 Resp: 62201

Ion	Ratio	Lower	Upper
184	100		
185	19.4	13.2	19.8
183	11.6	9.1	13.7

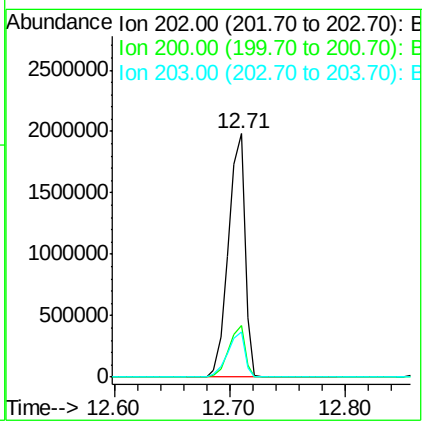


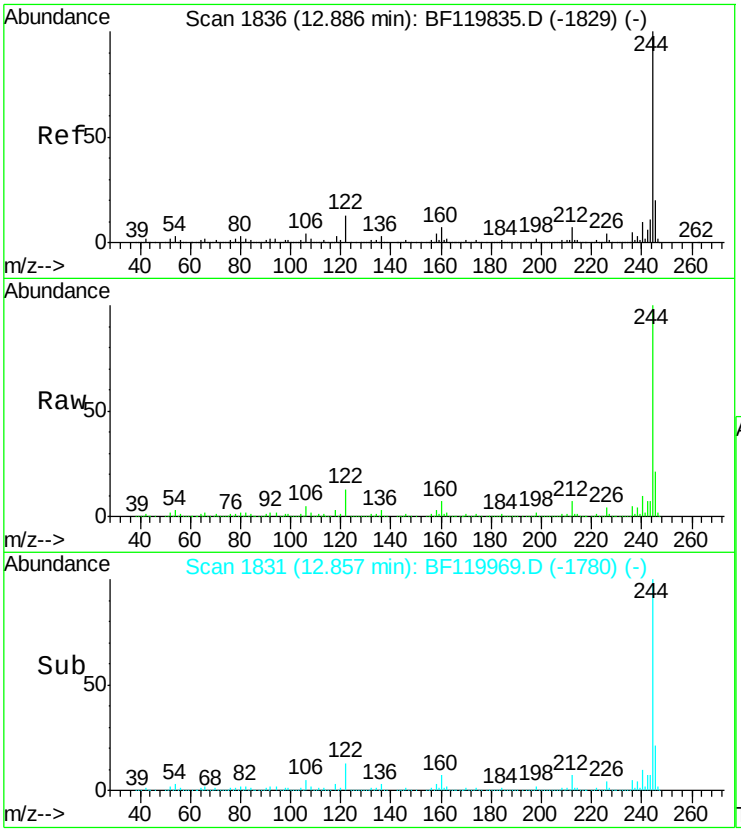


#78
Pyrene
Concen: 45.569 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:202 Resp: 1981596

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.2	24.2
203	18.4	14.1	21.1



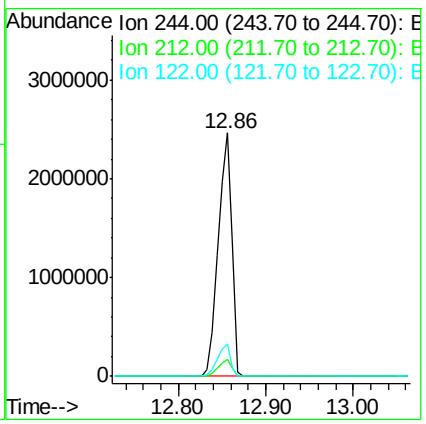


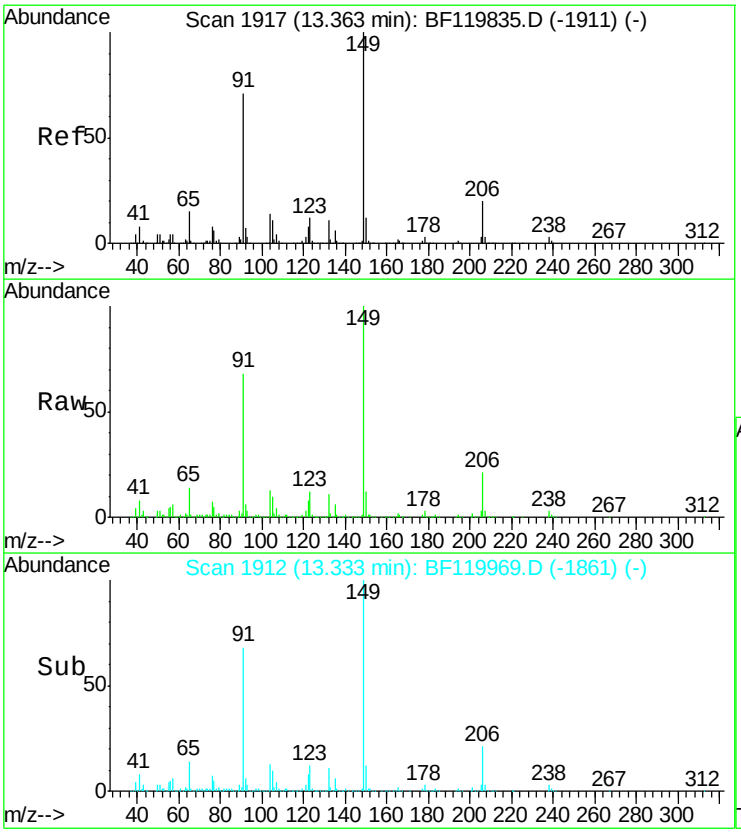
#79
Terphenyl-d14
Concen: 86.808 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:244 Resp: 2661142

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.4	10.3	15.5

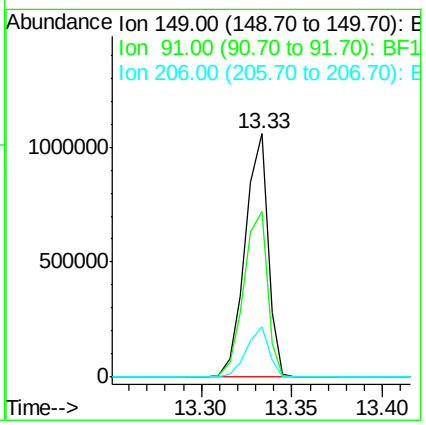


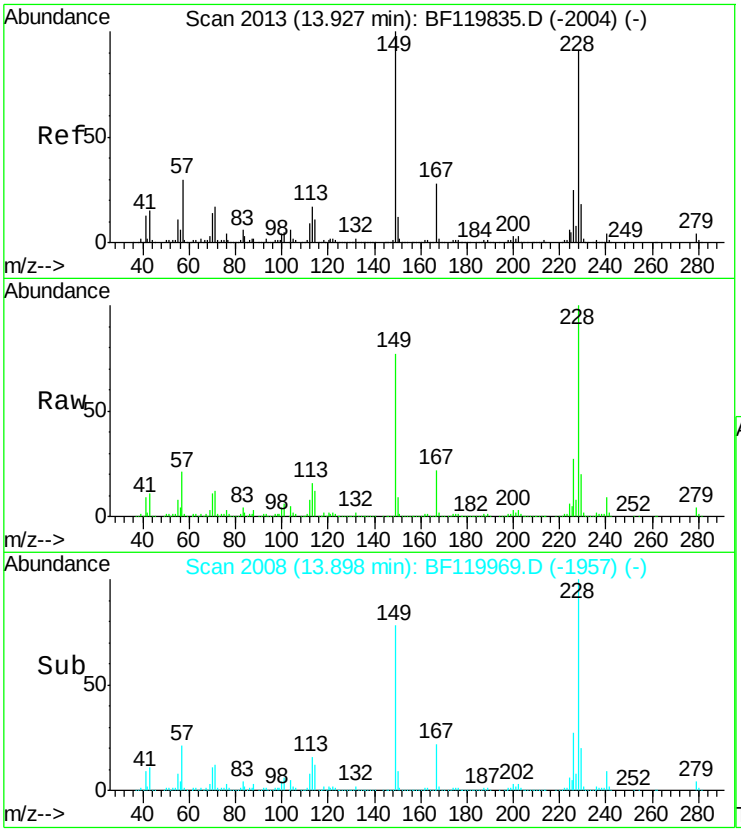


#80
Butylbenzylphthalate
Concen: 44.105 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:149 Resp: 930631

Ion	Ratio	Lower	Upper
149	100		
91	68.2	56.7	85.1
206	20.6	15.7	23.5



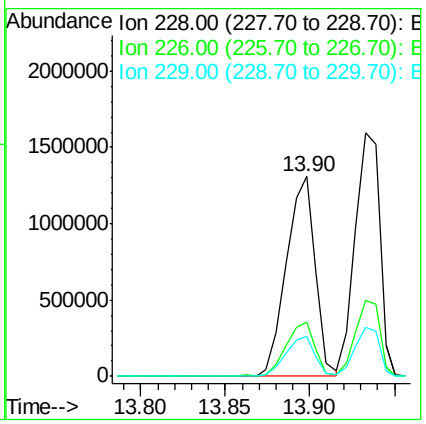


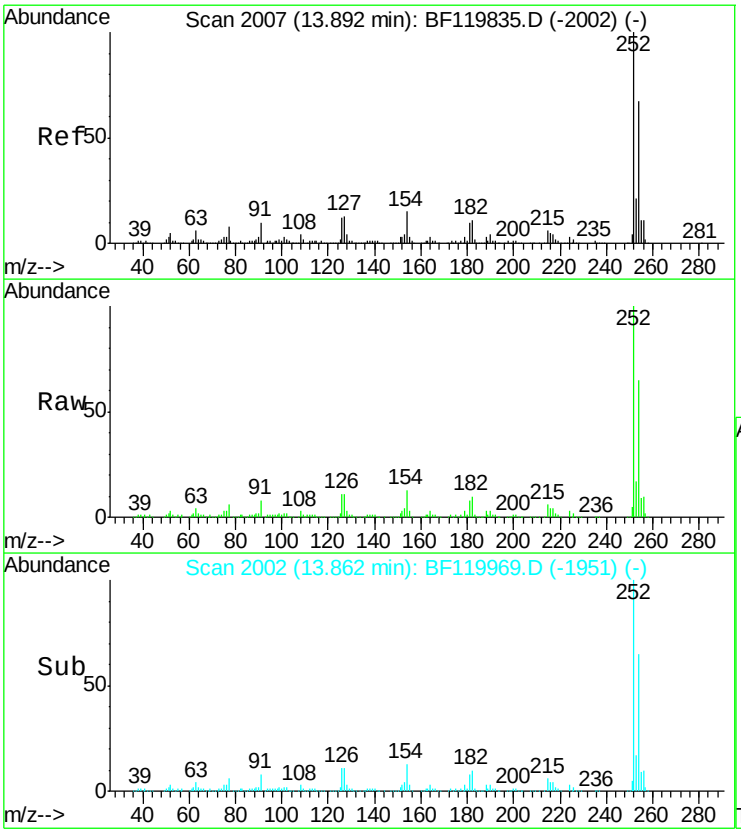
#81
Benzo(a)anthracene
Concen: 45.477 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:228 Resp: 1543249

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.9	32.9
229	19.8	15.9	23.9

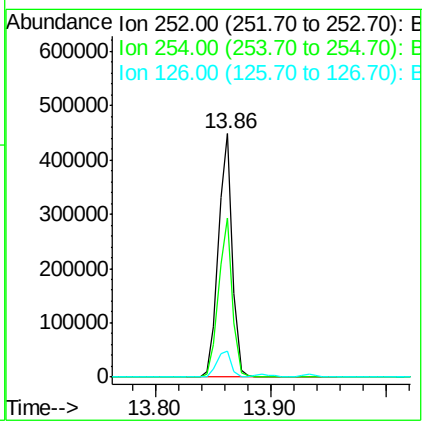


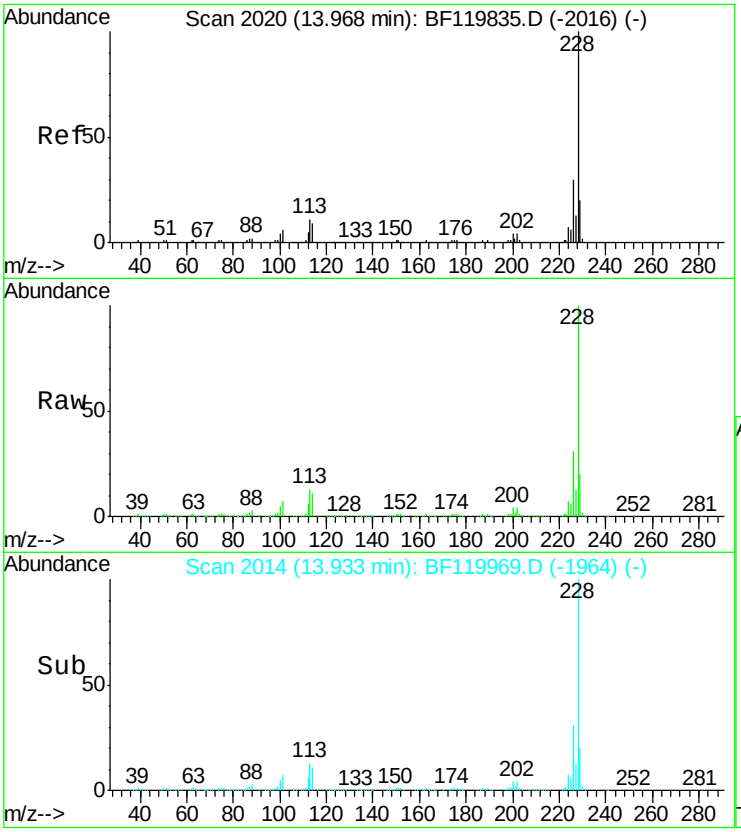


#82
3,3'-Dichlorobenzidine
Concen: 29.546 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:252 Resp: 374100

Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.9	80.9
126	10.8	9.7	14.5



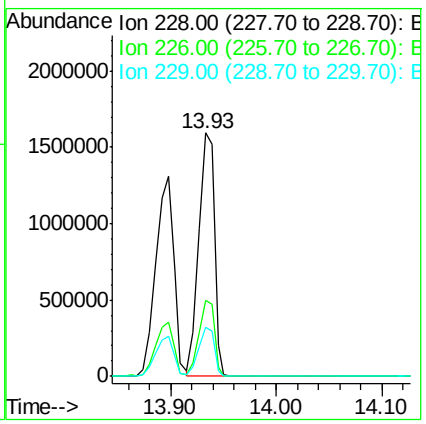


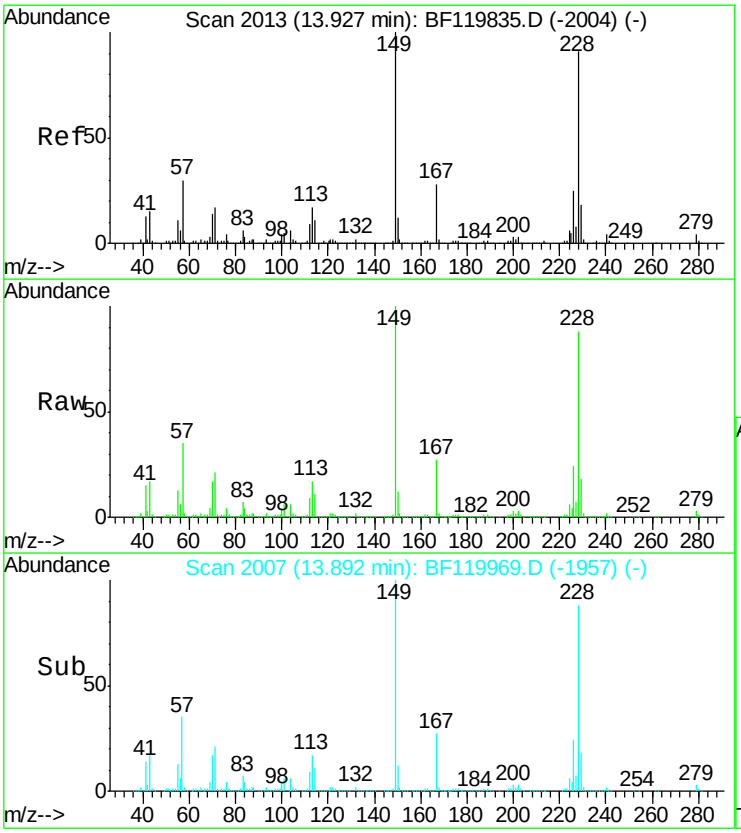
#83
Chrysene
Concen: 47.111 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:228 Resp: 1624413

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.2
229	20.4	15.9	23.9

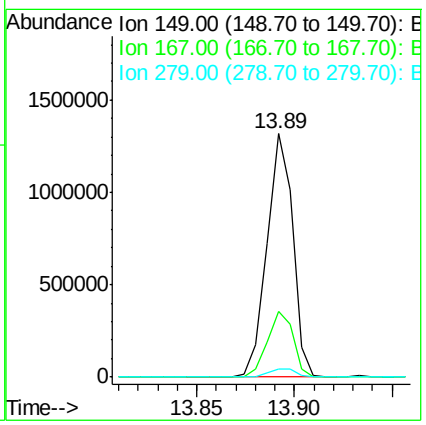


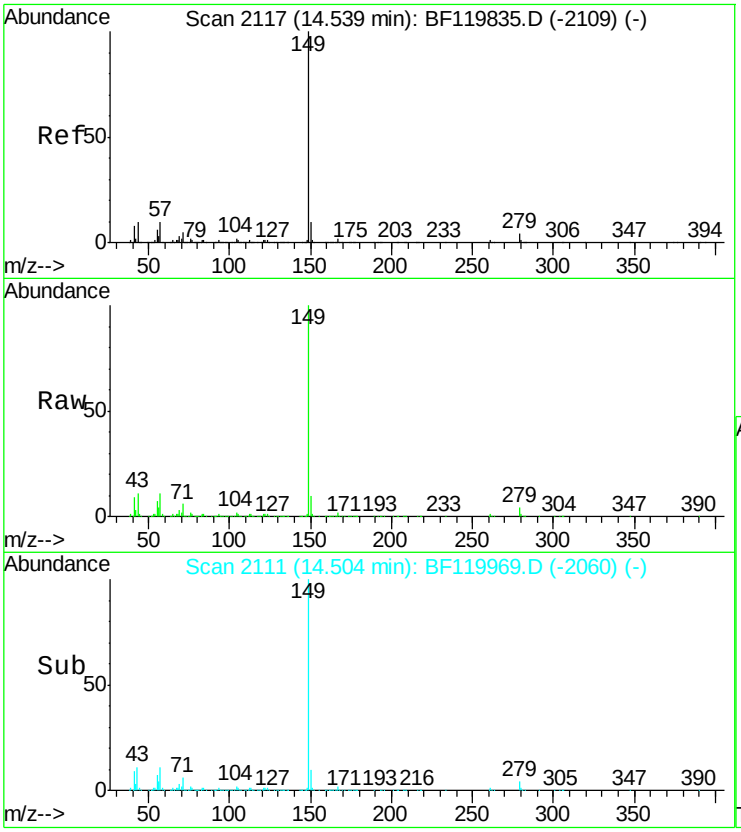


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.376 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:149 Resp: 1210873

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.2	33.2
279	3.3	3.4	5.0#



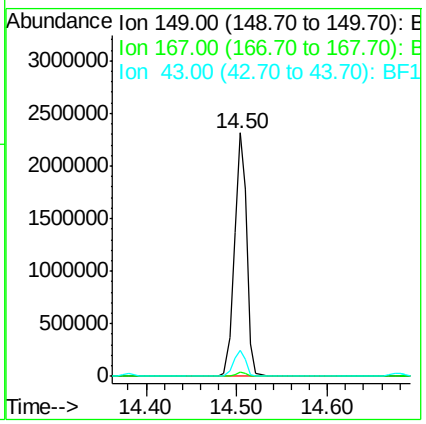


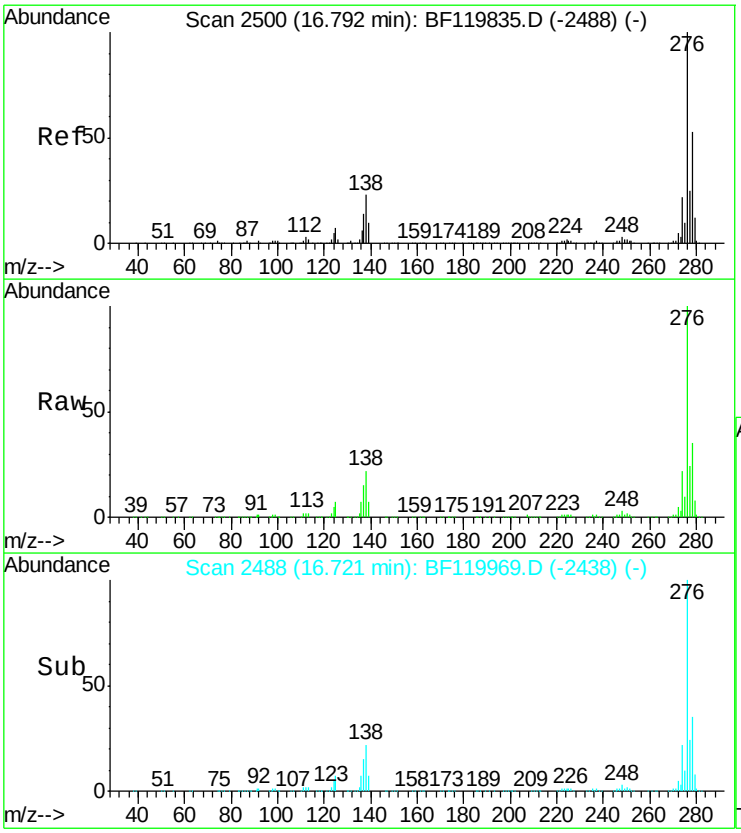
#85
Di-n-octyl phthalate
Concen: 45.351 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:149 Resp: 2206455

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.8	9.2	13.8

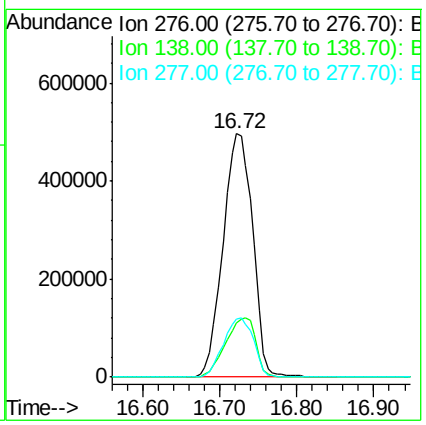


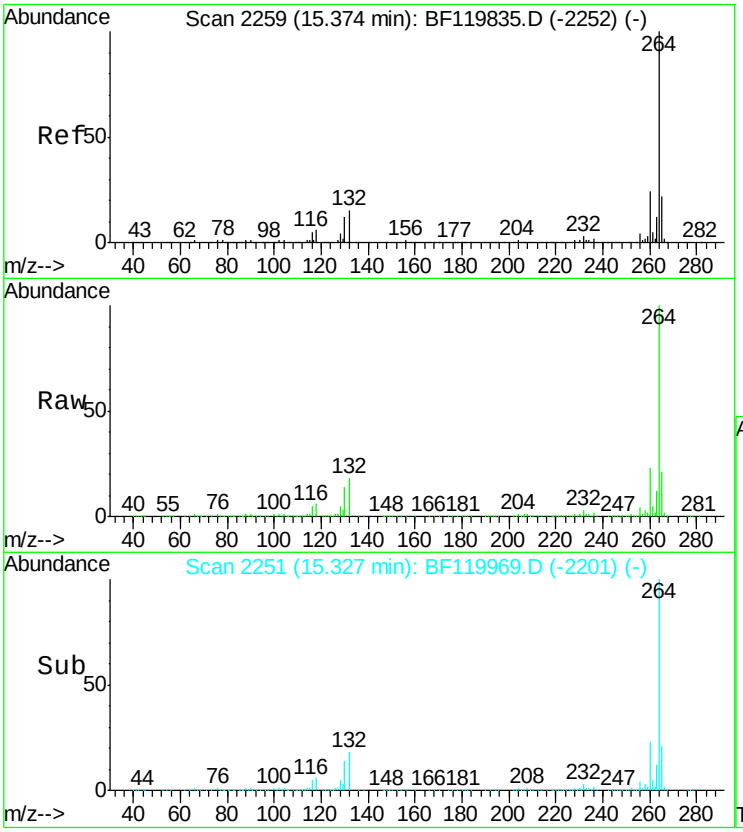


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.868 ng
RT: 16.72 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:276 Resp: 1333334

Ion	Ratio	Lower	Upper
276	100		
138	24.9	18.0	27.0
277	24.8	20.1	30.1



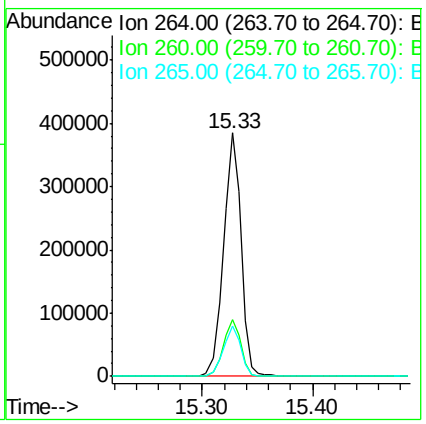


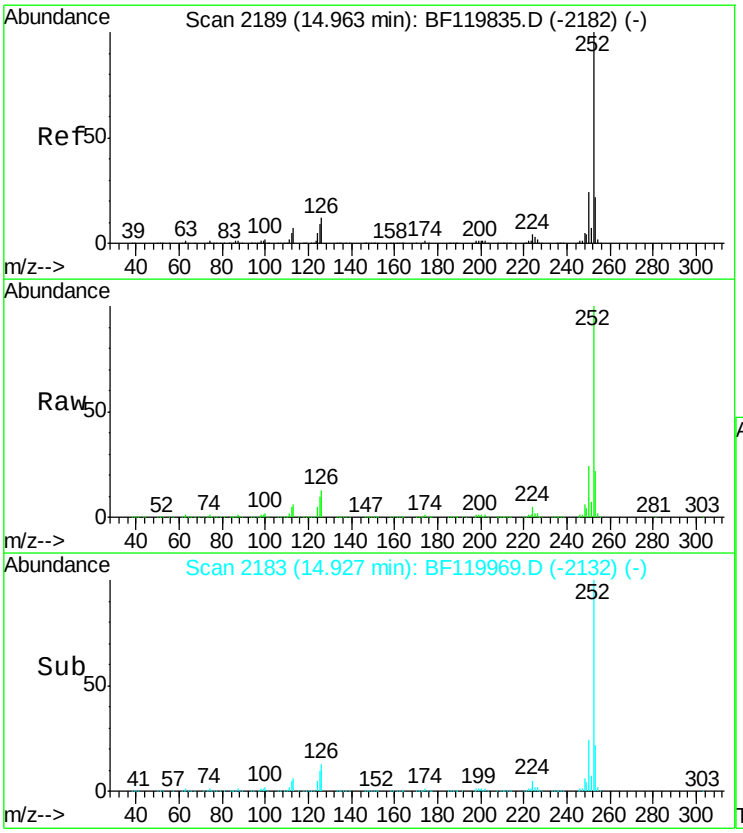
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:264 Resp: 426783

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	20.9	17.6	26.4

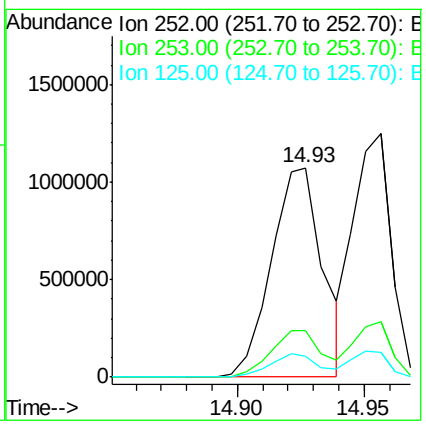


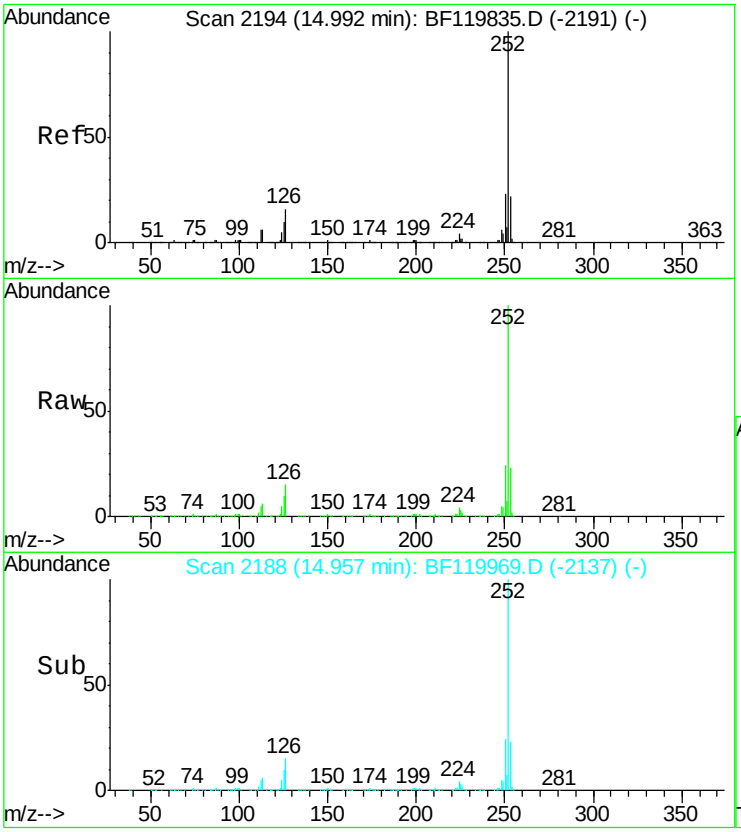


#88
Benzo(b)fluoranthene
Concen: 49.263 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:252 Resp: 1512463

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.8	7.4	11.2



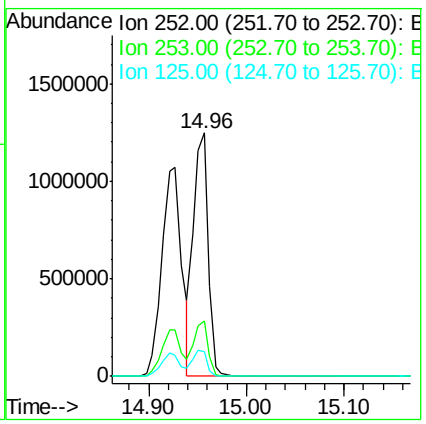


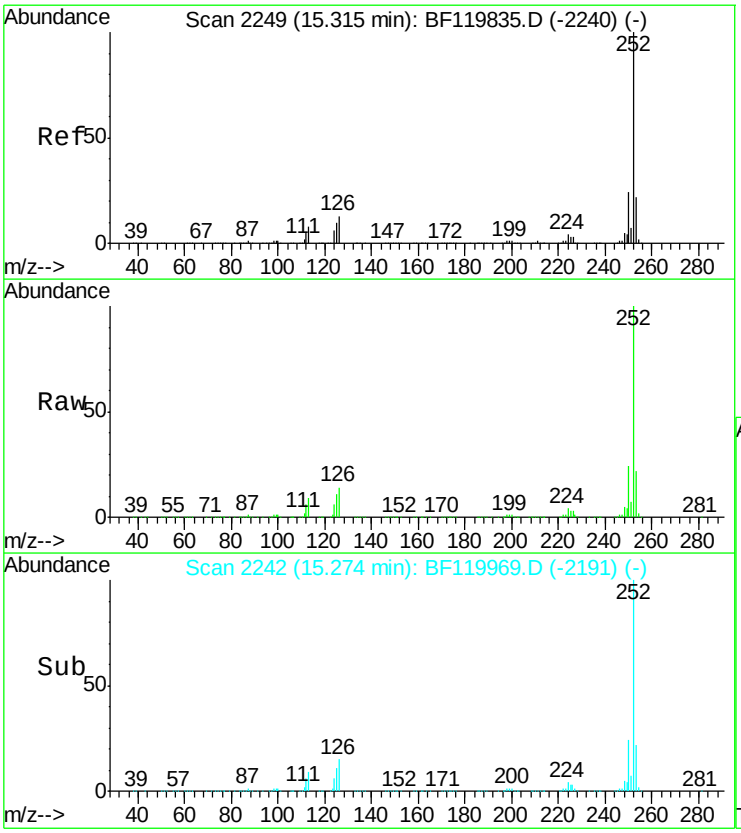
#89
Benzo(k)fluoranthene
Concen: 49.133 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:252 Resp: 1301533

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.3	7.7	11.5

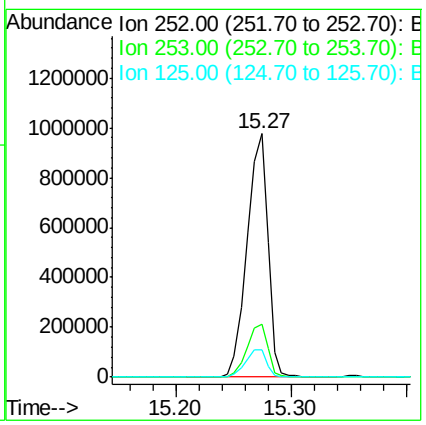


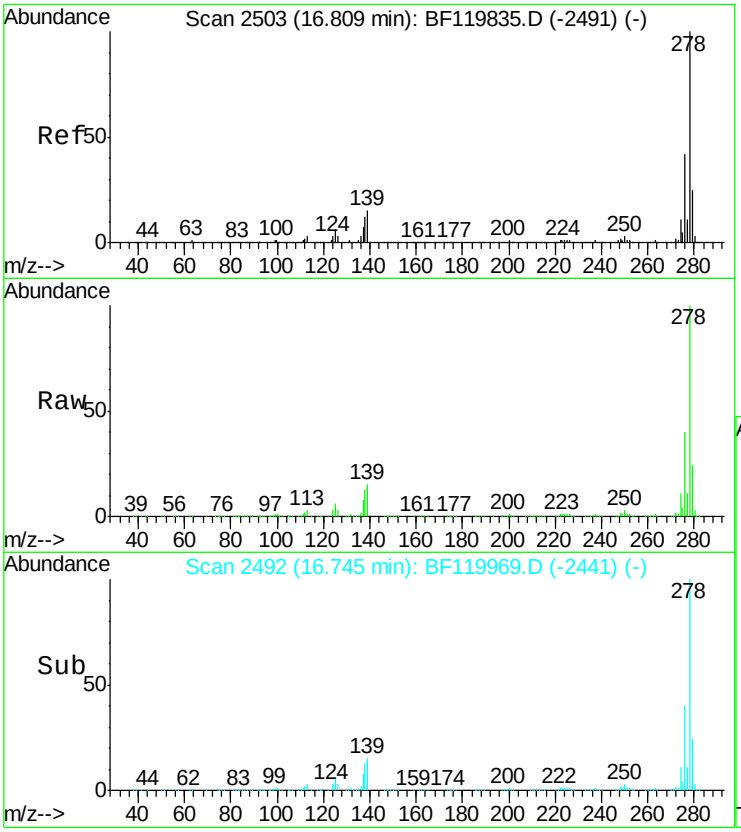


#90
Benzo(a)pyrene
Concen: 47.724 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:252 Resp: 1231958

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.1	8.3	12.5



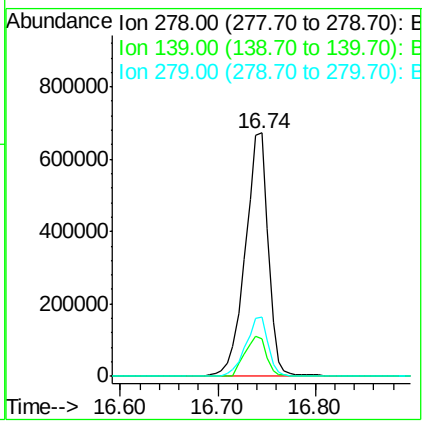


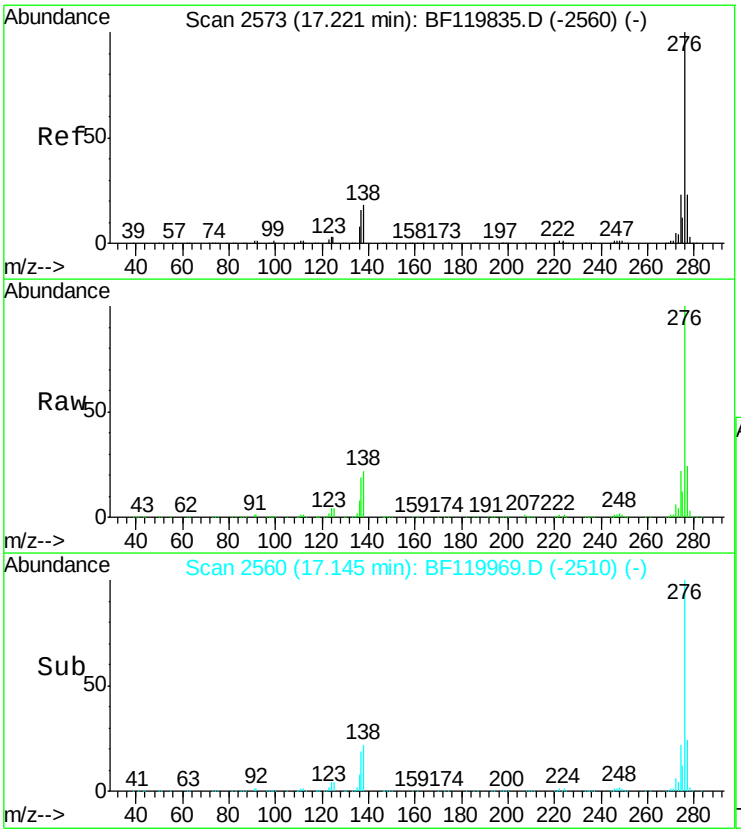
#91
Dibenzo(a,h)anthracene
Concen: 48.219 ng
RT: 16.74 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Instrument :
BNA_F
ClientSampleId :
TP-32MSD

Tgt Ion:278 Resp: 1102560

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	24.2	19.7	29.5





#92
Benzo(g,h,i)perylene
Concen: 47.997 ng
RT: 17.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BF119969.D
Acq: 14 Apr 2020 23:03

Tgt Ion:276 Resp: 1083327

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	22.1	14.6	22.0#