Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119434.D
Acq On : 19 Mar 2020 00:20
Operator : CG/JU
Sample : L1943-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8A

Quant Time: Mar 19 01:23:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	351951	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1316718	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	646380	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	1120487	20.00	ng		0.00
76) Chrysene-d12	14.02	240	639771	20.00	ng		-0.01
87) Perylene-d12	15.50	264	661665	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	2089860	94.53	ng		0.01
7) Phenol-d6	6.47	99	2693973	95.39	ng		0.00
23) Nitrobenzene-d5	7.42	82	1654387	68.29	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	618079	92.69	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2808689	64.37	ng		0.00
79) Terphenyl-d14	12.97	244	2433365	74.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	548	0.05	ng	#	39
3) Pyridine	3.58	79	107	0.00	ng	#	1
4) n-Nitrosodimethylamine	3.28	42	340	0.02	ng	#	1
6) Aniline	6.49	93	266	0.01	ng	#	1
9) Benzaldehyde	6.39	77	431	0.02	ng	#	49
10) Phenol	6.49	94	10592	0.35	ng		96
11) bis(2-Chloroethyl)ether	6.49	93	266	0.01	ng	#	1
12) 1,3-Dichlorobenzene	6.87	146	375	0.01	ng	#	70
13) 1,4-Dichlorobenzene	6.87	146	375	0.01	ng	#	60
14) 1,2-Dichlorobenzene	7.01	146	249	0.01	ng	#	1
15) Benzyl Alcohol	7.01	79	28614	1.35	ng	#	53
16) 2,2'-oxybis(1-Chloropropan	7.13	45	184	0.00	ng		75
17) 2-Methylphenol	7.01	107	267	0.01	ng	#	1
19) n-Nitroso-di-n-propylamine	7.42	70	219054	12.87	ng	#	75
20) 3+4-Methylphenols	7.25	107	435	0.02	ng	#	48
22) Acetophenone	7.26	105	706	0.02	ng	#	50
24) Nitrobenzene	7.42	77	4766	0.18	ng	#	37
25) Isophorone	7.42	82	1654039	33.66	ng	#	66
28) bis(2-Chloroethoxy)methane	8.14	93	399	0.01	ng	#	1
31) Naphthalene	8.16	128	3263	0.05	ng	#	94
33) 4-Chloroaniline	8.16	127	461	0.01	ng	#	42
35) Caprolactam	8.52	113	397	0.06	ng	#	75
37) 2-Methylnaphthalene	8.85	142	653	0.01	ng	#	87
38) 1-Methylnaphthalene	8.95	142	476	0.01	ng	#	78
46) 1,1'-Biphenyl	9.32	154	9429	0.18	ng		92
47) 2-Chloronaphthalene	9.61	162	2080	0.05	ng	#	1
48) 2-Nitroaniline	9.61	65	3337	0.23	ng	#	1
49) Acenaphthylene	9.76	152	5147	0.08	ng		94
50) Dimethylphthalate	9.61	163	271071	5.90	ng		99
51) 2,6-Dinitrotoluene	9.61	165	2886	0.29	ng	#	8
52) Acenaphthene	9.93	154	1125	0.03	ng	#	80
53) 3-Nitroaniline	9.90	138	119	0.01	ng	#	1
55) Dibenzofuran	10.10	168	1226	0.02	ng	#	69
56) 4-Nitrophenol	10.10	139	582	0.06	ng	#	8

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119434.D
Acq On : 19 Mar 2020 00:20
Operator : CG/JU
Sample : L1943-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8A

Quant Time: Mar 19 01:23:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) 2,4-Dinitrotoluene	9.90	165	81060	6.54	ng	#	25
58) Fluorene	10.45	166	1717	0.04	ng	#	97
60) Diethylphthalate	10.32	149	1233	0.03	ng	#	87
63) Azobenzene	10.60	77	537	0.01	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.69	198	1116	0.24	ng	#	1
66) n-Nitrosodiphenylamine	10.69	169	19252	0.52	ng	#	44
67) 4-Bromophenyl-phenylether	10.69	248	38524	3.02	ng	#	1
71) Phenanthrene	11.40	178	36982	0.64	ng		98
72) Anthracene	11.46	178	15085	0.26	ng		98
73) Carbazole	11.61	167	1871	0.03	ng	#	87
74) Di-n-butylphthalate	11.95	149	5051	0.08	ng	#	91
75) Fluoranthene	12.60	202	193754	3.08	ng		95
77) Benzidine	12.97	184	29060	1.07	ng	#	93
78) Pyrene	12.82	202	172040	3.28	ng		98
80) Butylbenzylphthalate	13.44	149	240	0.01	ng	#	1
81) Benzo(a)anthracene	14.02	228	82994	1.99	ng		96
82) 3,3'-Dichlorobenzidine	13.97	252	440	0.03	ng	#	69
83) Chrysene	14.05	228	68286	1.59	ng		98
84) Bis(2-ethylhexyl)phthalate	14.02	149	4574	0.18	ng	#	78
85) Di-n-octyl phthalate	14.63	149	872	0.02	ng	#	62
86) Indeno(1,2,3-cd)pyrene	16.95	276	50132	1.24	ng		97
88) Benzo(b)fluoranthene	15.06	252	132286	2.99	ng		98
89) Benzo(k)fluoranthene	15.06	252	132286	3.14	ng		98
90) Benzo(a)pyrene	15.43	252	74253	1.85	ng		98
91) Dibenzo(a,h)anthracene	17.20	278	9842	0.28	ng		96
92) Benzo(g,h,i)perylene	17.39	276	44558	1.26	ng		94

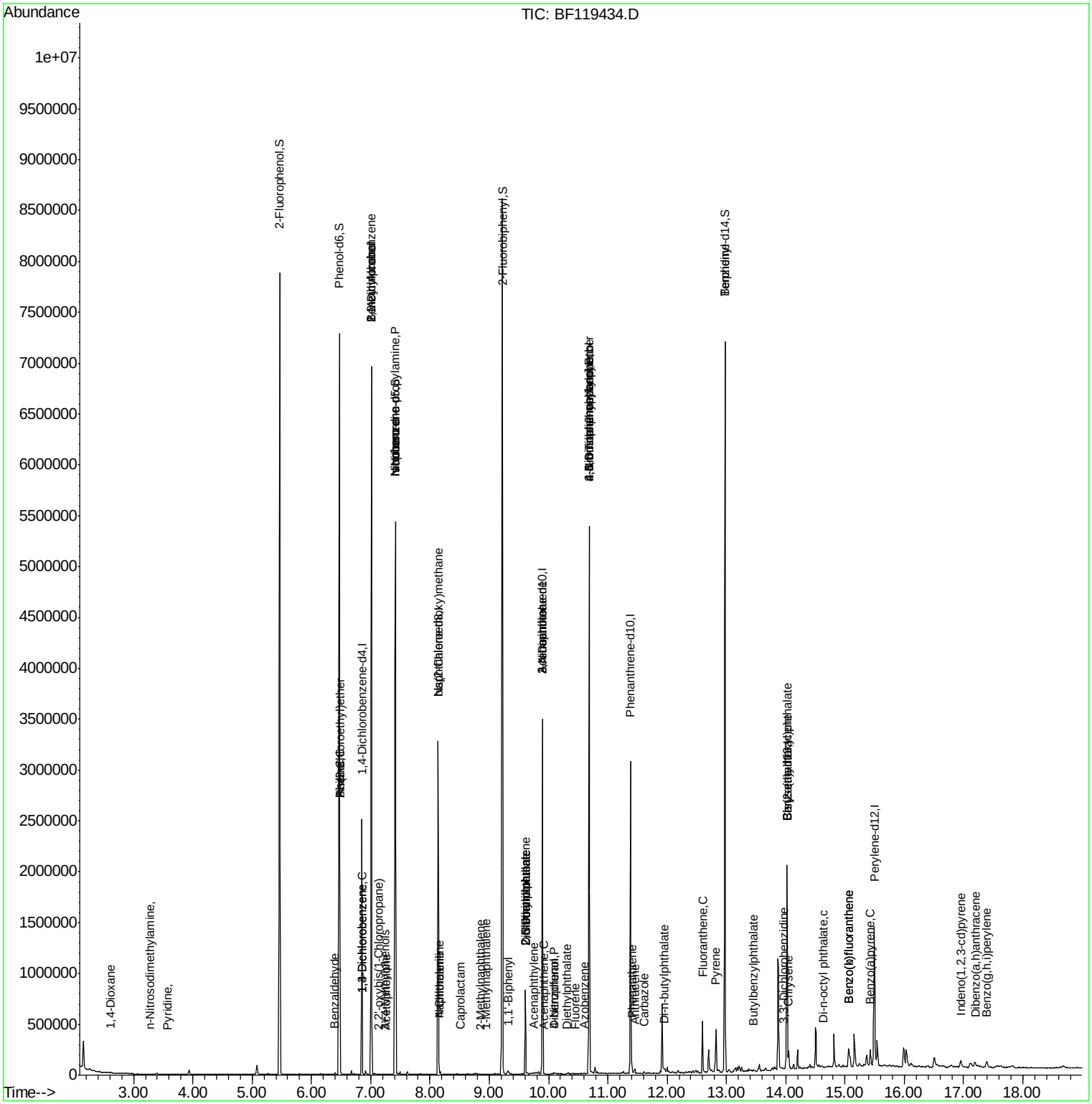
(#) = qualifier out of range (m) = manual integration (+) = signals summed

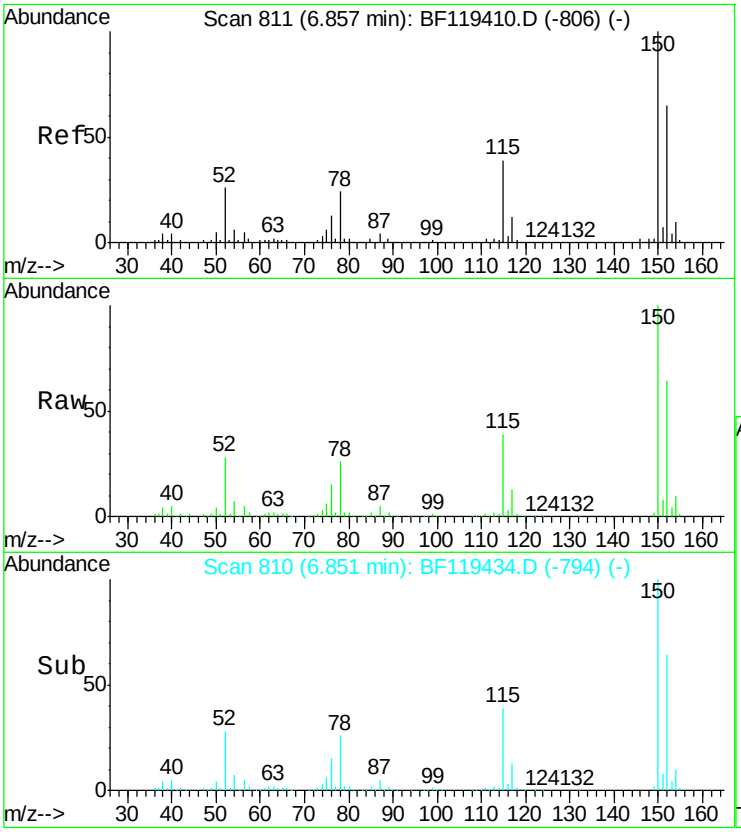
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119434.D
Acq On : 19 Mar 2020 00:20
Operator : CG/JU
Sample : L1943-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8A

Quant Time: Mar 19 01:23:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration



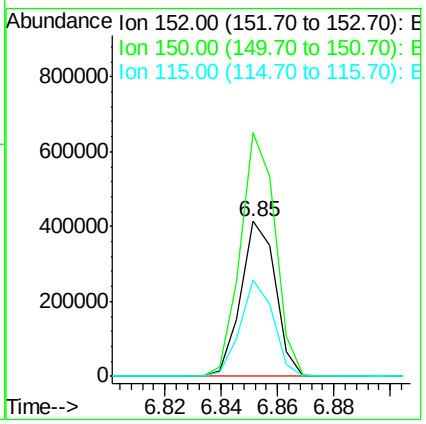


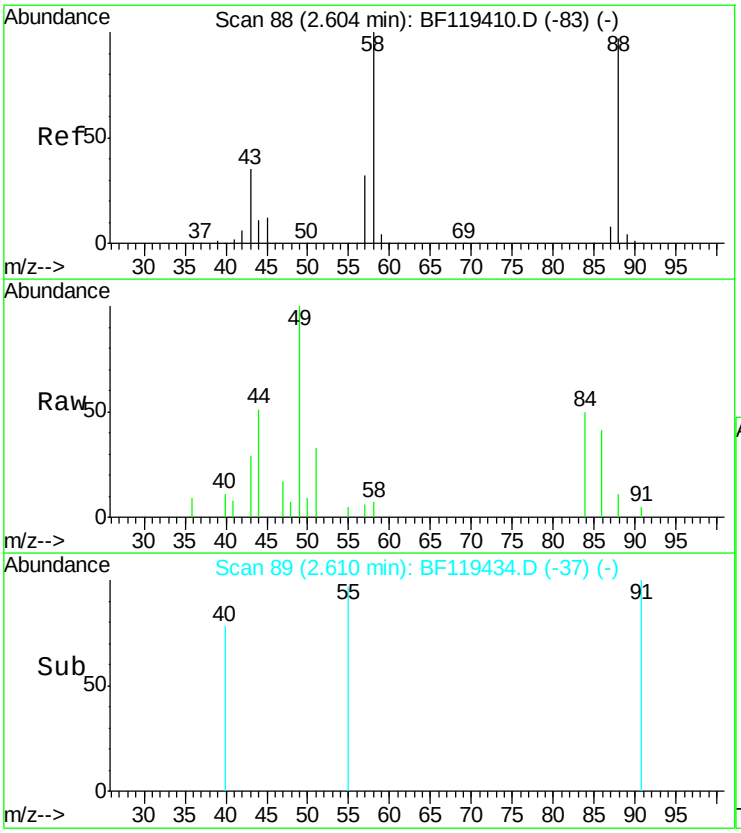
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:152 Resp: 351951

Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.9	185.9
115	61.9	47.8	71.6

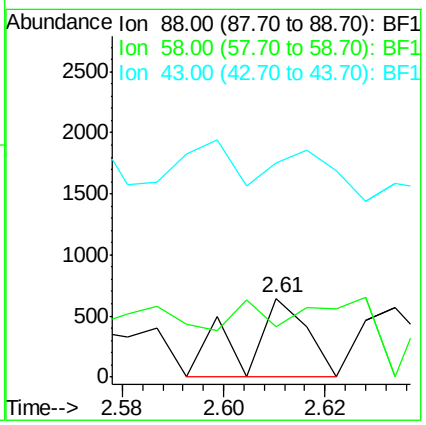


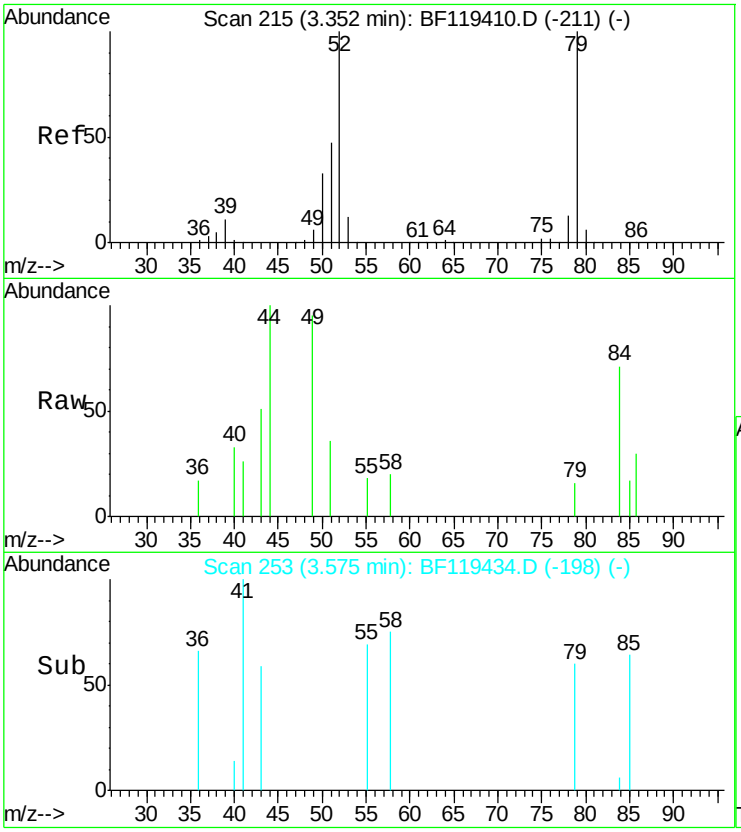


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 88 Resp: 548

Ion	Ratio	Lower	Upper
88	100		
58	21.0	79.4	119.2#
43	41.6	28.4	42.6



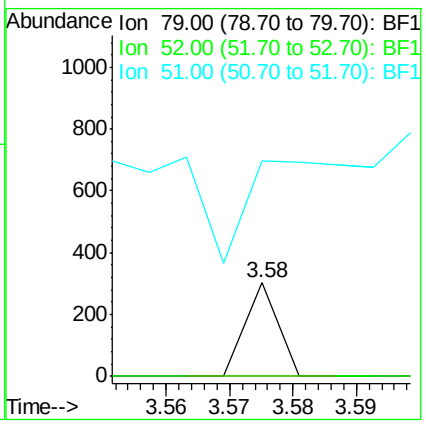


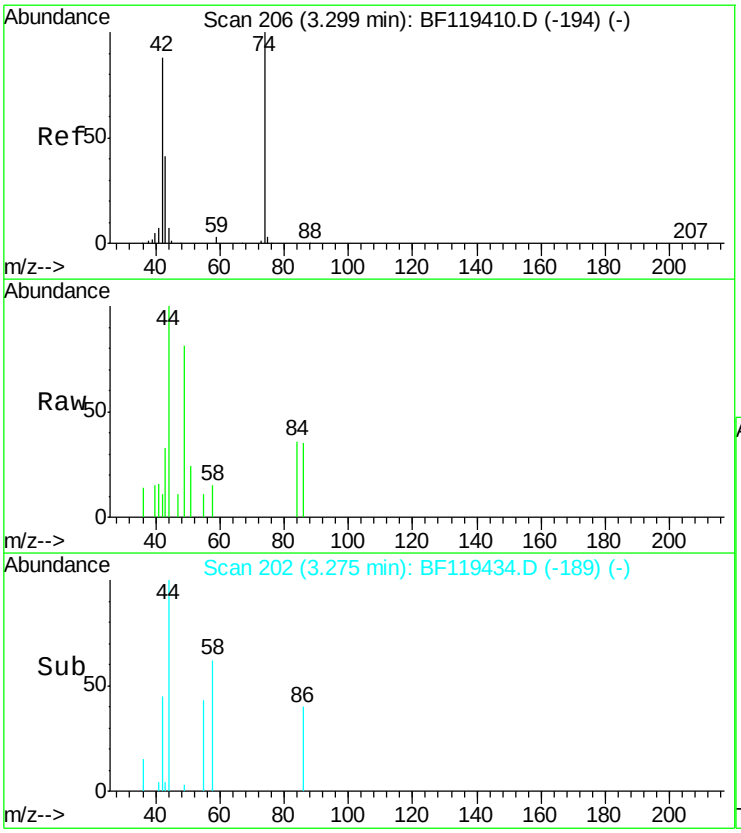
#3
Pyridine
Concen: 0.00 ng
RT: 3.58 min Scan# 253
Delta R.T. 0.22 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 79 Resp: 107

Ion	Ratio	Lower	Upper
79	100		
52	0.0	80.0	120.0#
51	230.0	37.9	56.9#

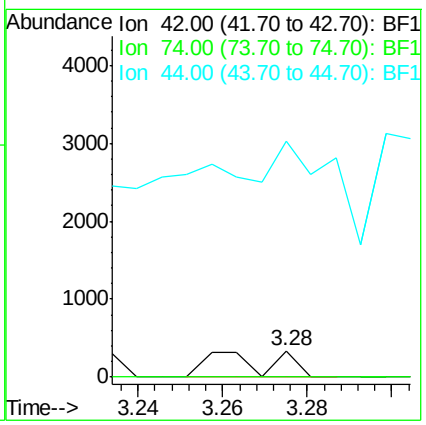


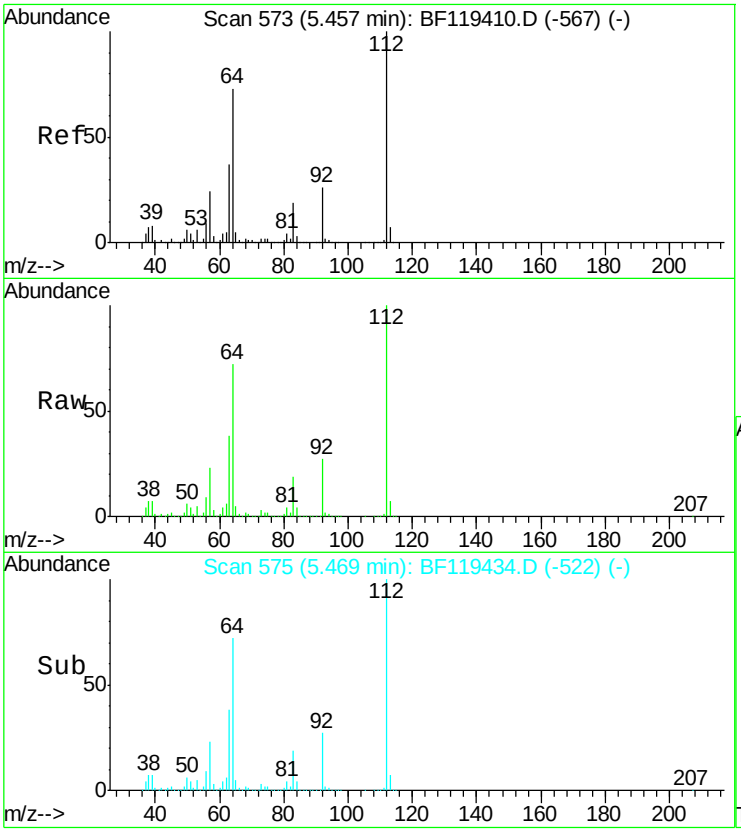


#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.28 min Scan# 202
Delta R.T. -0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 42 Resp: 340

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.3	136.9#
44	892.9	7.1	10.7#



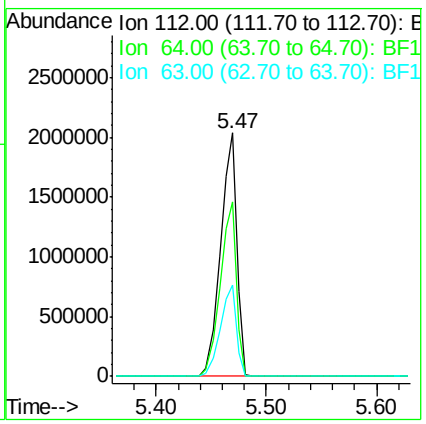


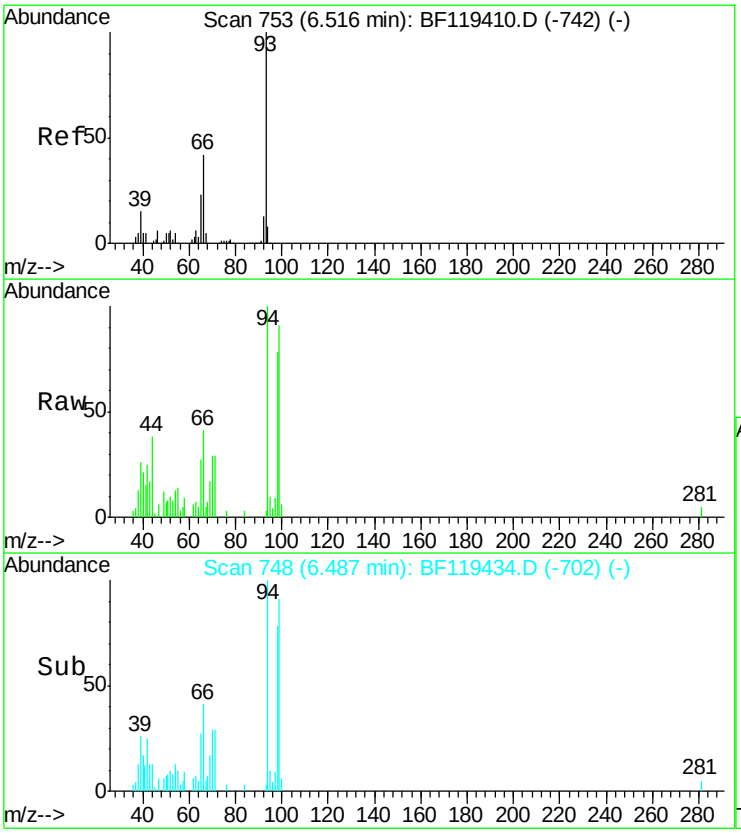
#5
2-Fluorophenol
Concen: 94.53 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:112 Resp: 2089860

Ion	Ratio	Lower	Upper
112	100		
64	71.9	58.1	87.1
63	37.6	29.7	44.5

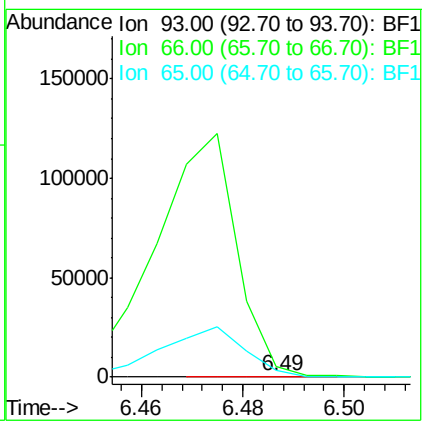


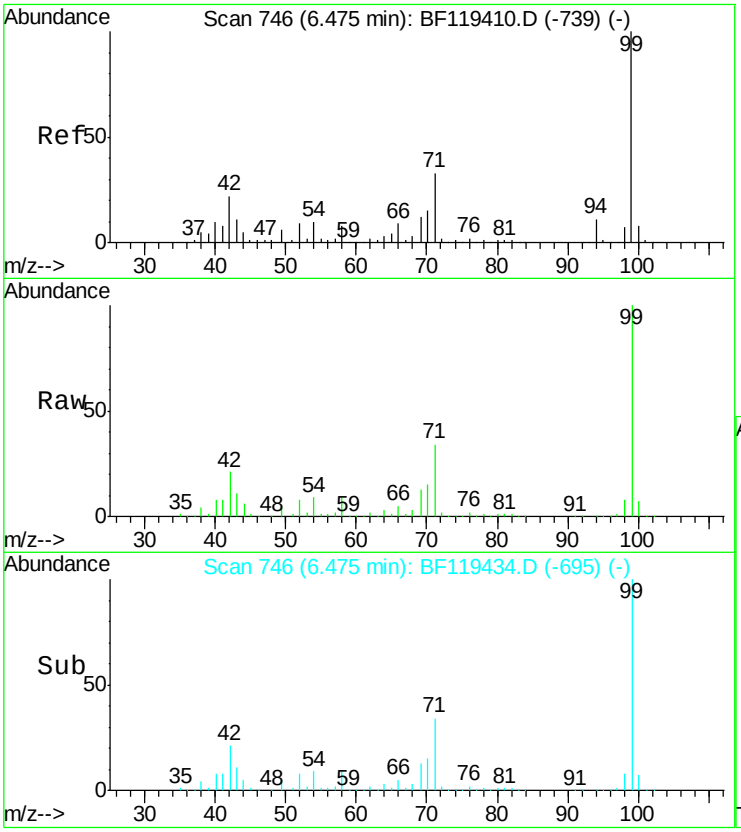


#6
Aniline
Concen: 0.01 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 93 Resp: 266

Ion	Ratio	Lower	Upper
93	100		
66	1268.4	34.2	51.4#
65	850.4	18.2	27.4#



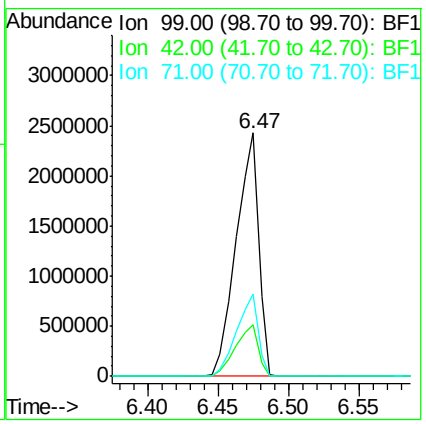


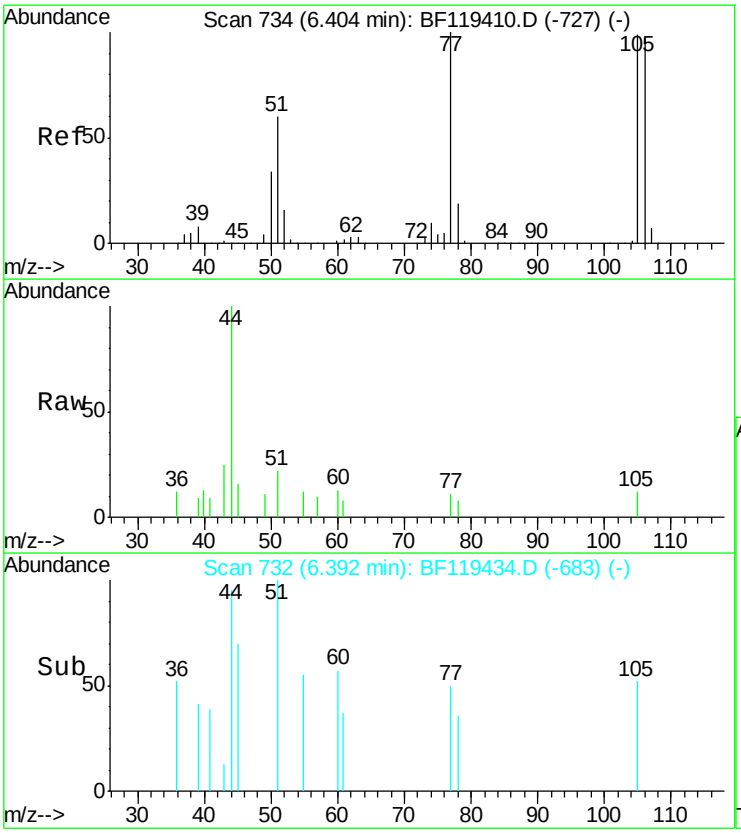
#7
Phenol-d6
Concen: 95.39 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 99 Resp: 2693973

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.8	26.6
71	33.6	26.0	39.0

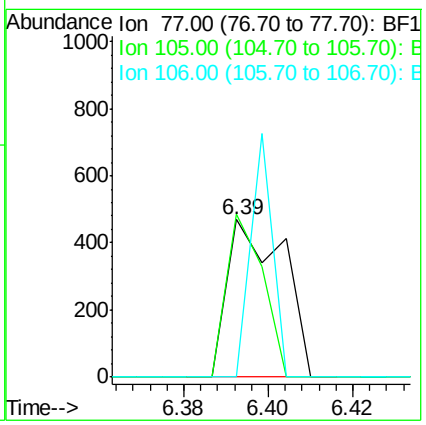


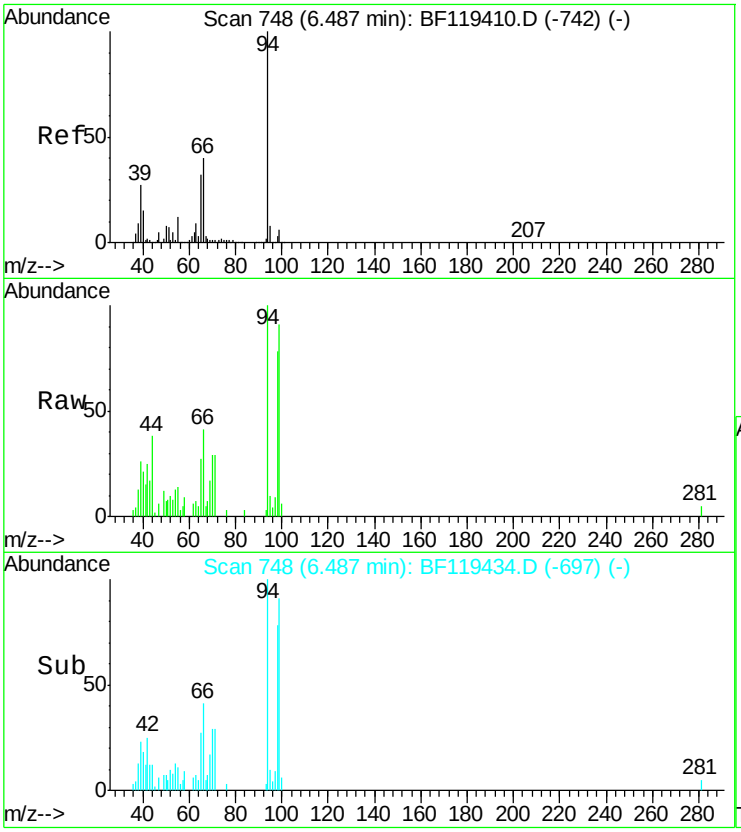


#9
Benzaldehyde
Concen: 0.02 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 77 Resp: 431

Ion	Ratio	Lower	Upper
77	100		
105	103.8	78.6	118.6
106	0.0	76.5	116.5#



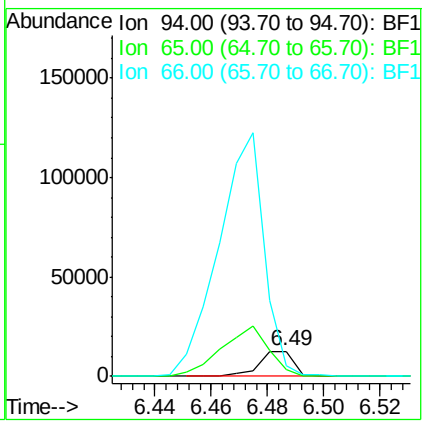


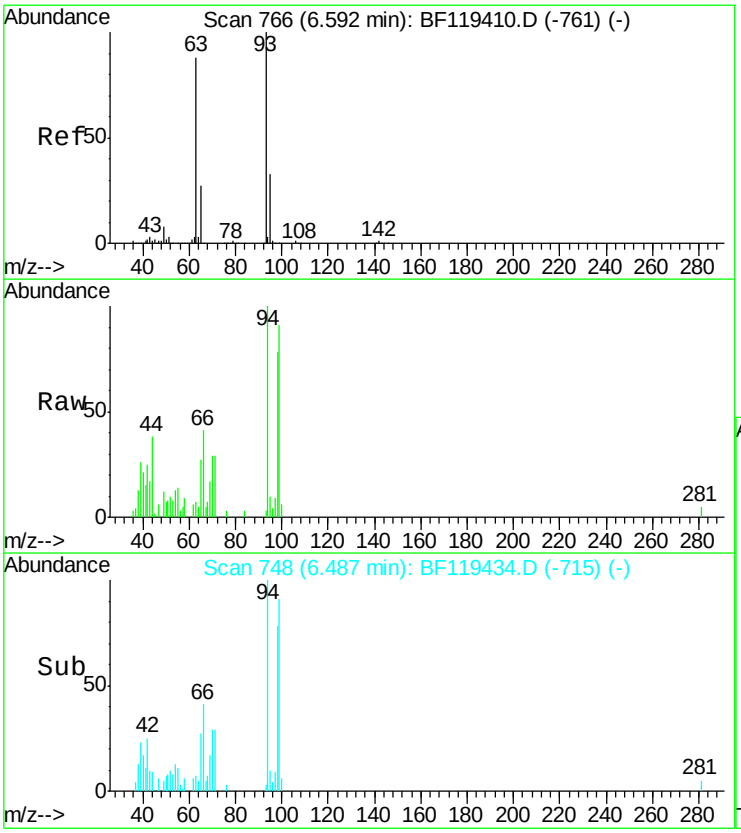
#10
Phenol
Concen: 0.35 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 94 Resp: 10592

Ion	Ratio	Lower	Upper
94	100		
65	27.2	12.0	52.0
66	40.5	20.6	60.6

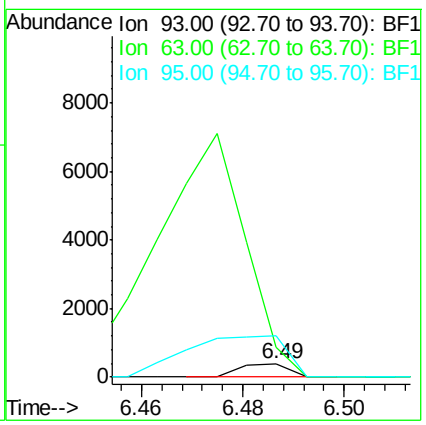


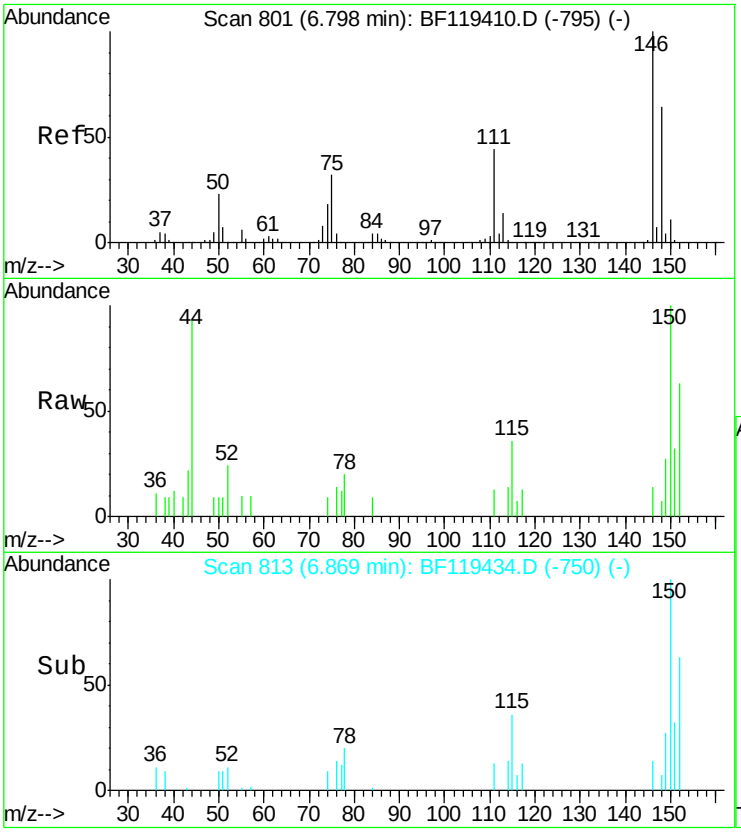


#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.11 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 93 Resp: 266

Ion	Ratio	Lower	Upper
93	100		
63	218.3	68.4	108.4#
95	304.3	13.4	53.4#



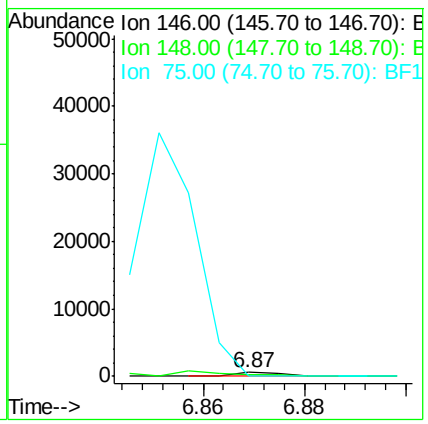


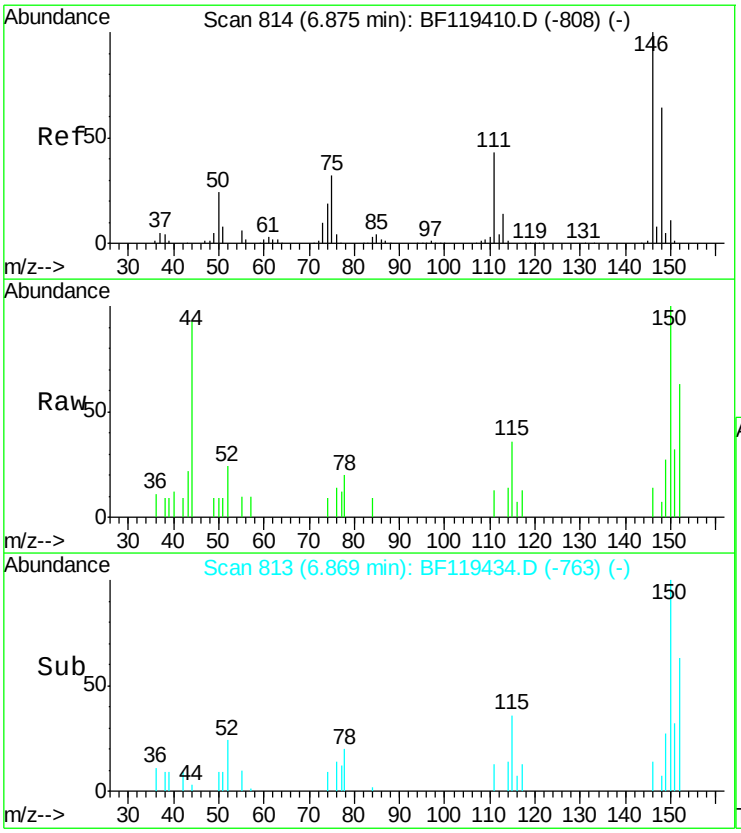
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.07 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:146 Resp: 375

Ion	Ratio	Lower	Upper
146	100		
148	51.9	51.4	77.0
75	0.0	25.8	38.8#

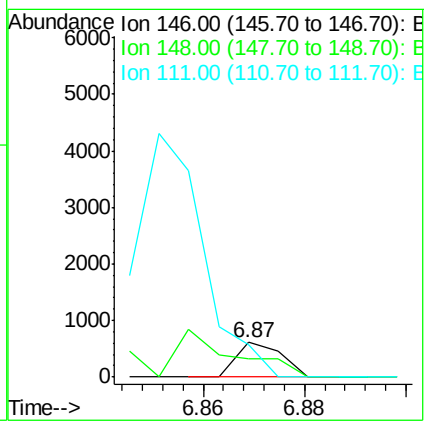


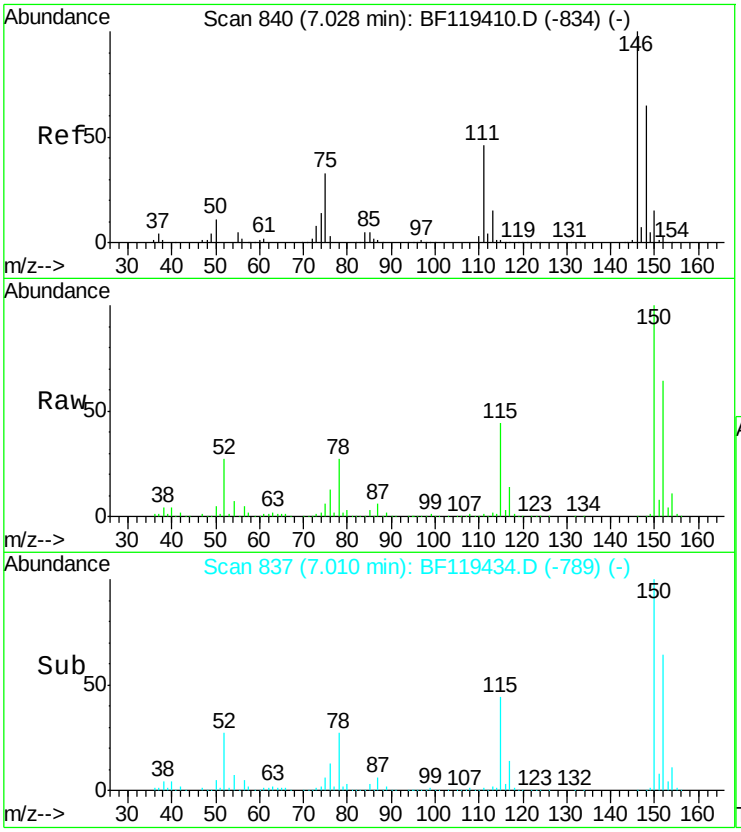


#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:146 Resp: 375

Ion	Ratio	Lower	Upper
146	100		
148	51.9	50.9	76.3
111	92.9	34.6	52.0#



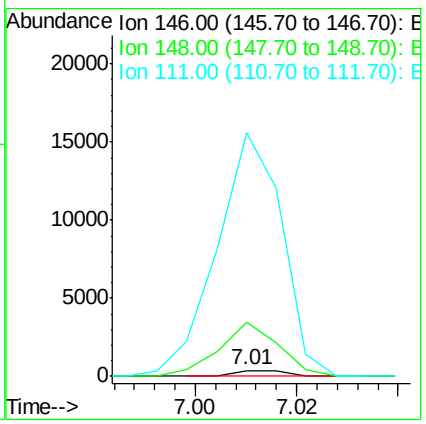


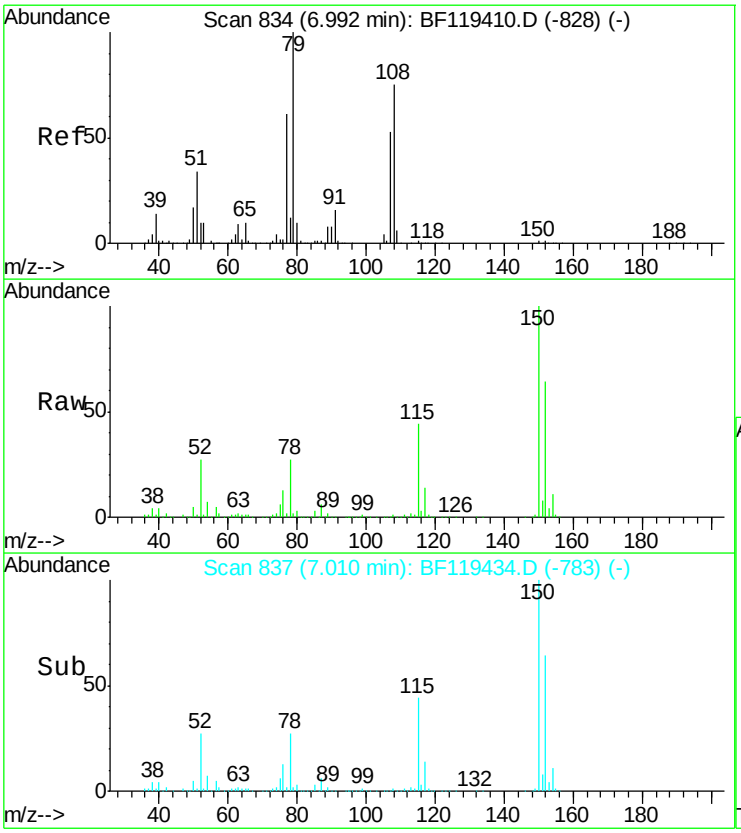
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:146 Resp: 249

Ion	Ratio	Lower	Upper
146	100		
148	893.6	51.7	77.5#
111	3997.2	36.4	54.6#

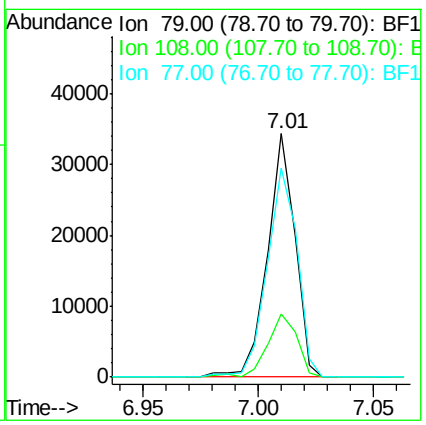


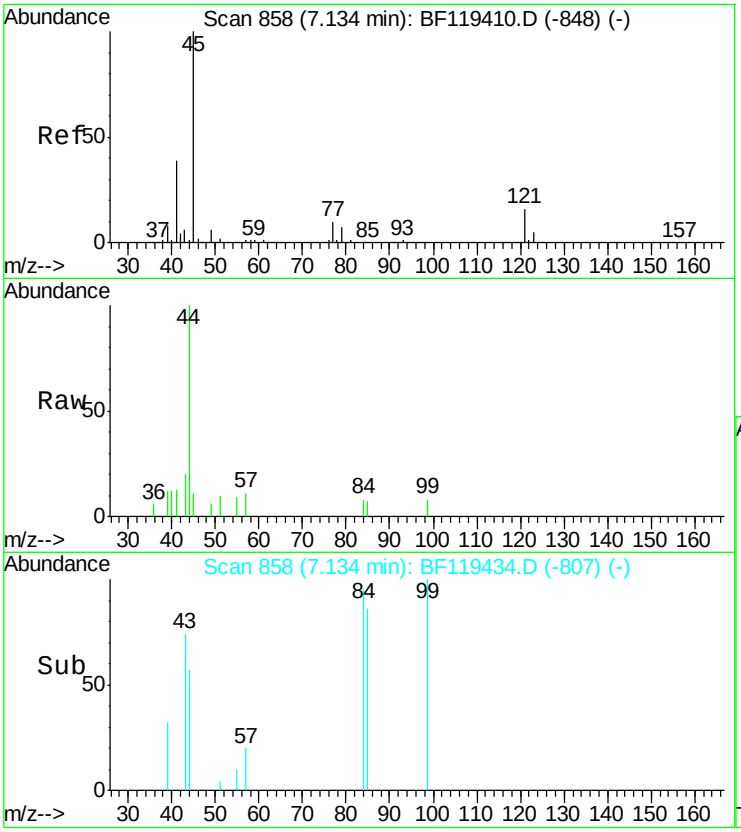


#15
Benzyl Alcohol
Concen: 1.35 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 79 Resp: 28614

Ion	Ratio	Lower	Upper
79	100		
108	25.9	60.4	90.6#
77	85.9	49.0	73.4#



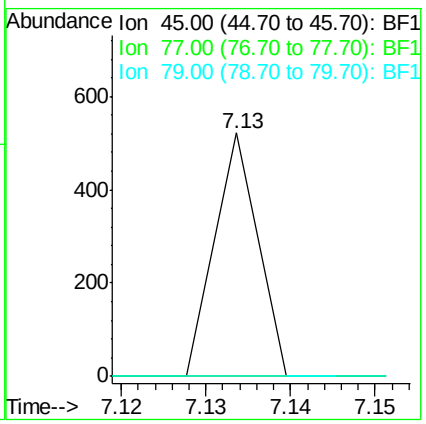


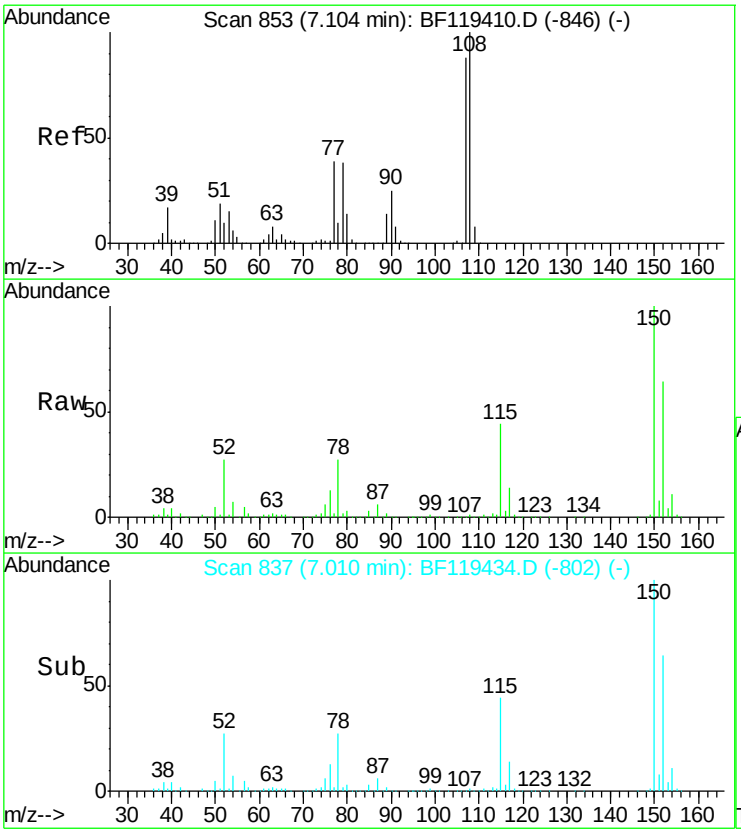
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 45 Resp: 184

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.1
79	0.0	0.0	27.4

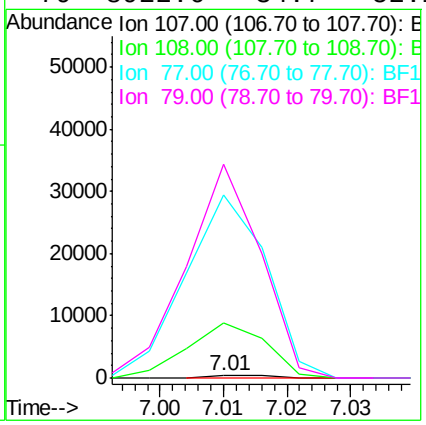


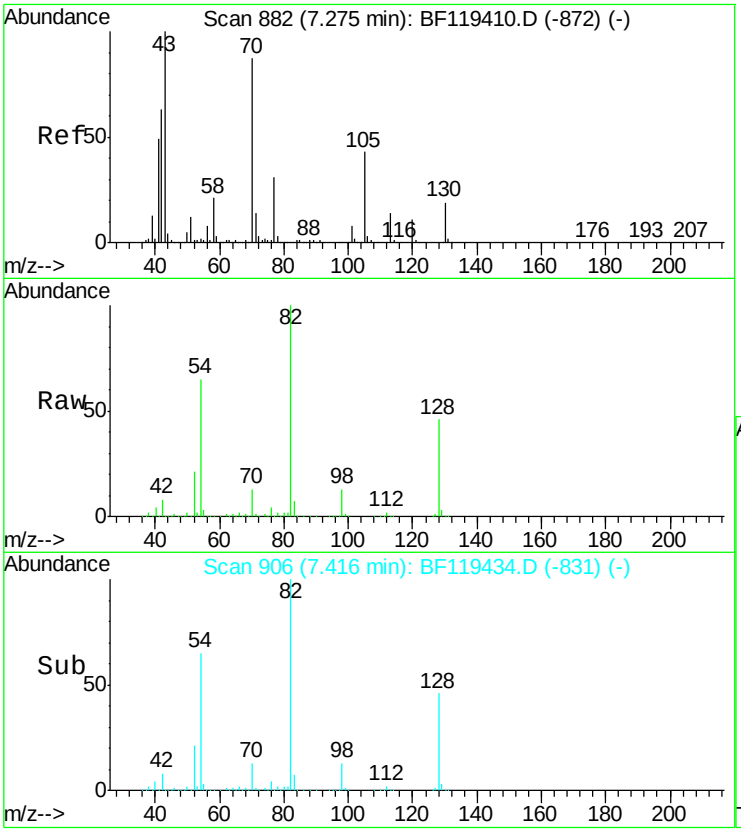


#17
2-Methylphenol
Concen: 0.01 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.09 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:107 Resp: 267

Ion	Ratio	Lower	Upper
107	100		
108	2307.0	90.7	136.1#
77	7667.5	35.6	53.4#
79	8922.6	34.7	52.1#



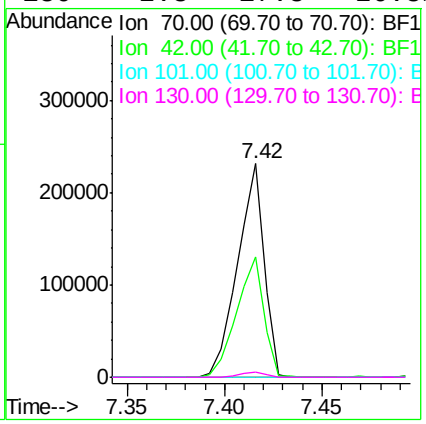


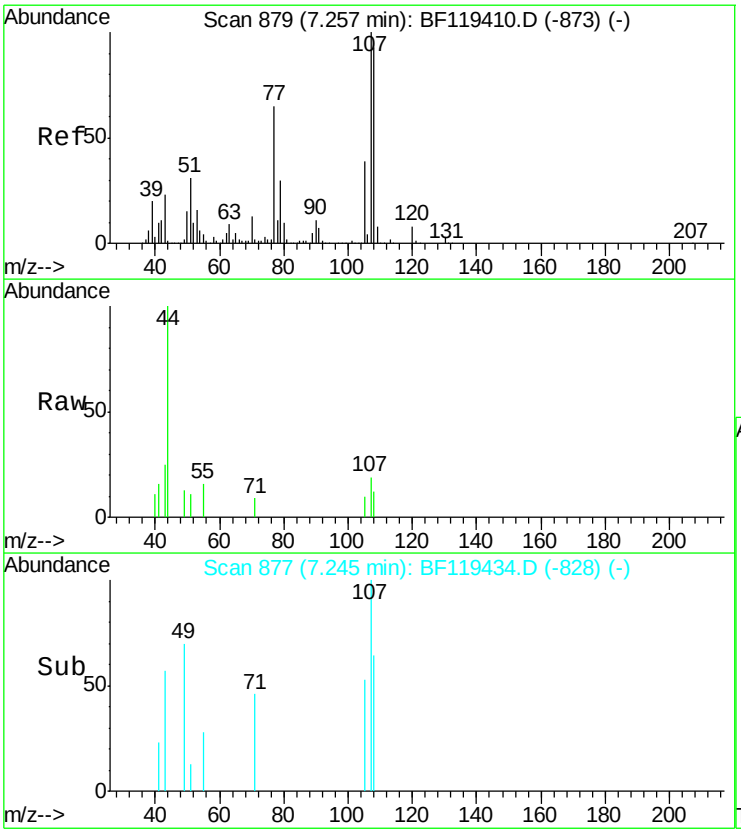
#19
n-Nitroso-di-n-propylamine
Concen: 12.87 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 70 Resp: 219054

Ion	Ratio	Lower	Upper
70	100		
42	56.6	58.2	87.4#
101	0.0	7.4	11.2#
130	2.3	17.8	26.8#

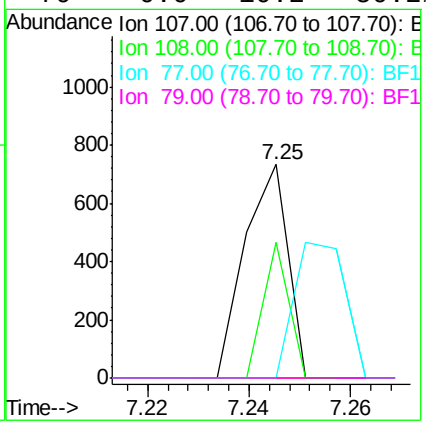


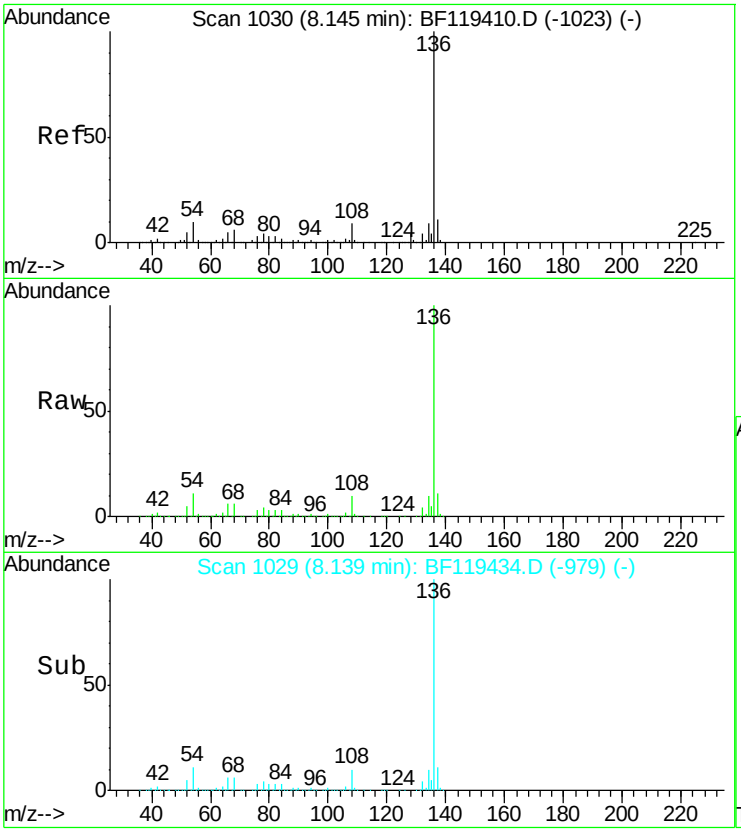


#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:107 Resp: 435

Ion	Ratio	Lower	Upper
107	100		
108	63.6	72.6	112.6#
77	0.0	44.7	84.7#
79	0.0	10.2	50.2#



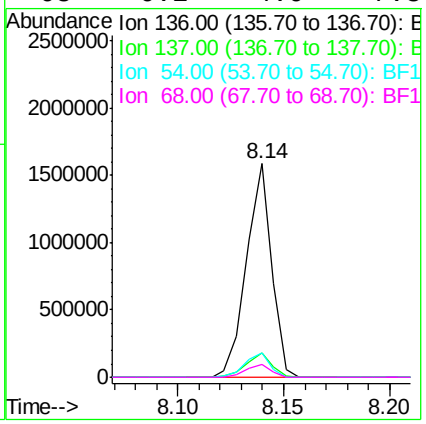


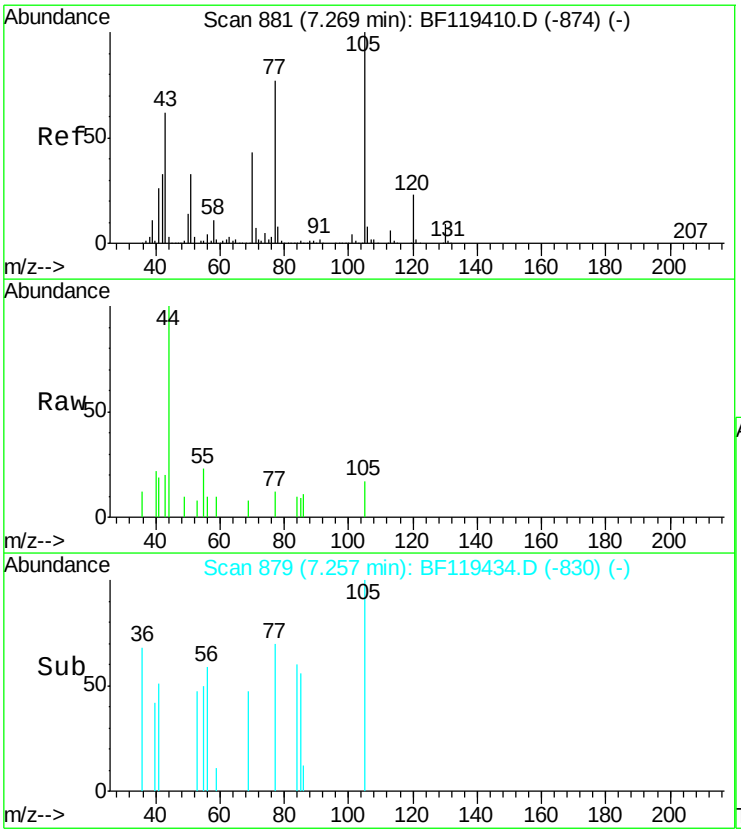
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:136 Resp: 1316718

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	11.3	8.3	12.5
68	6.2	4.9	7.3

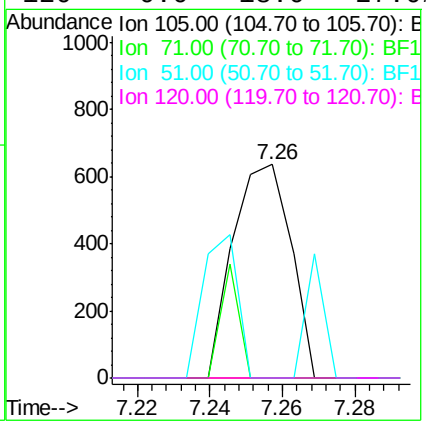


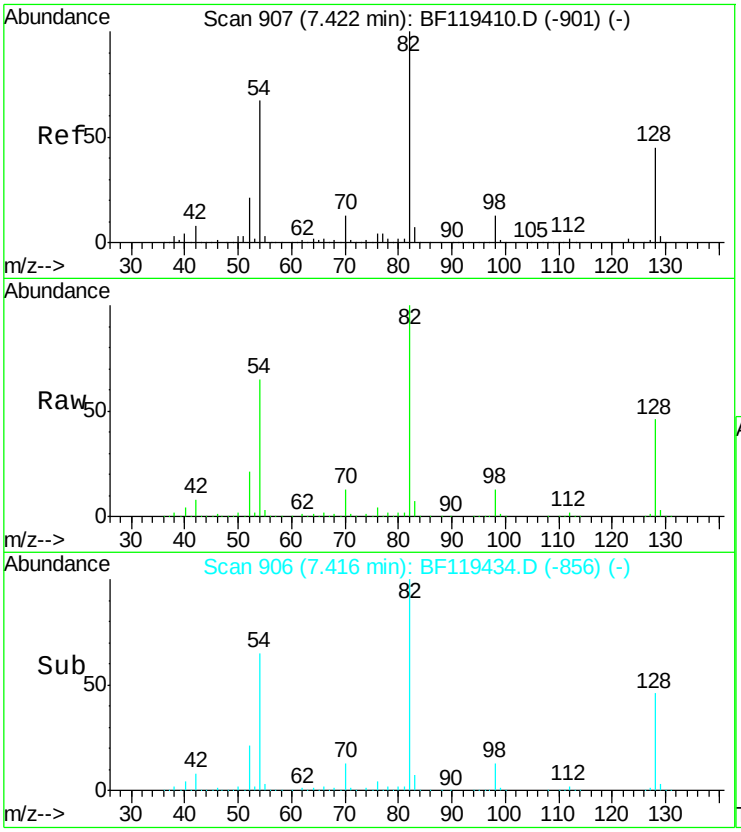


#22
Acetophenone
Concen: 0.02 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:105 Resp: 706

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.8	8.6#
51	0.0	26.8	40.2#
120	0.0	18.0	27.0#



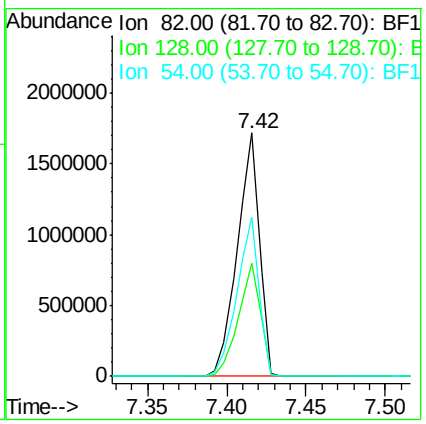


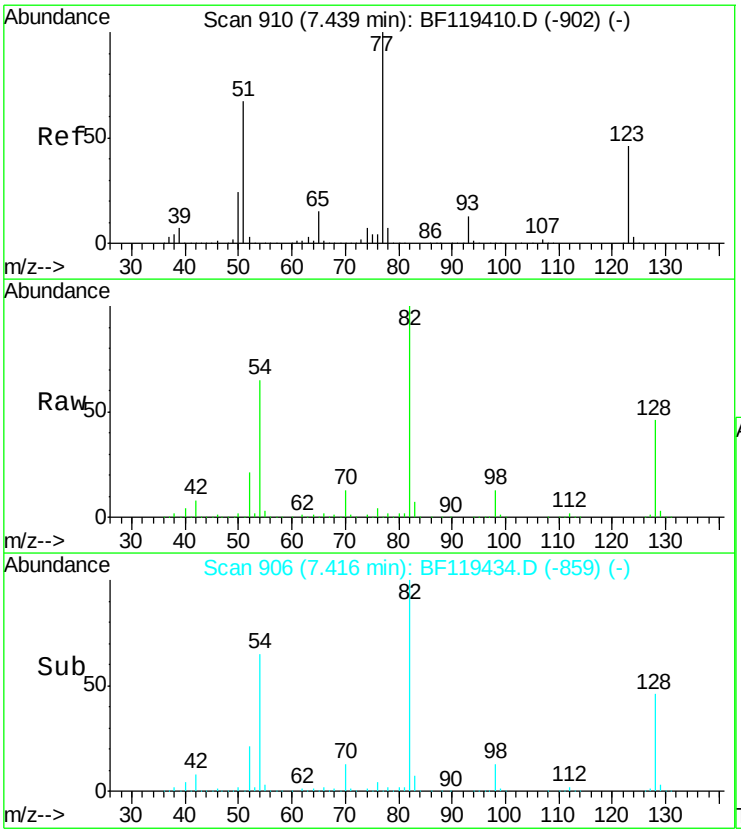
#23
Nitrobenzene-d5
Concen: 68.29 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 82 Resp: 1654387

Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.8	53.8
54	65.4	53.4	80.0

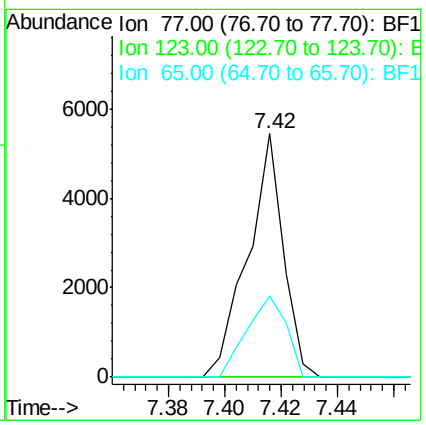


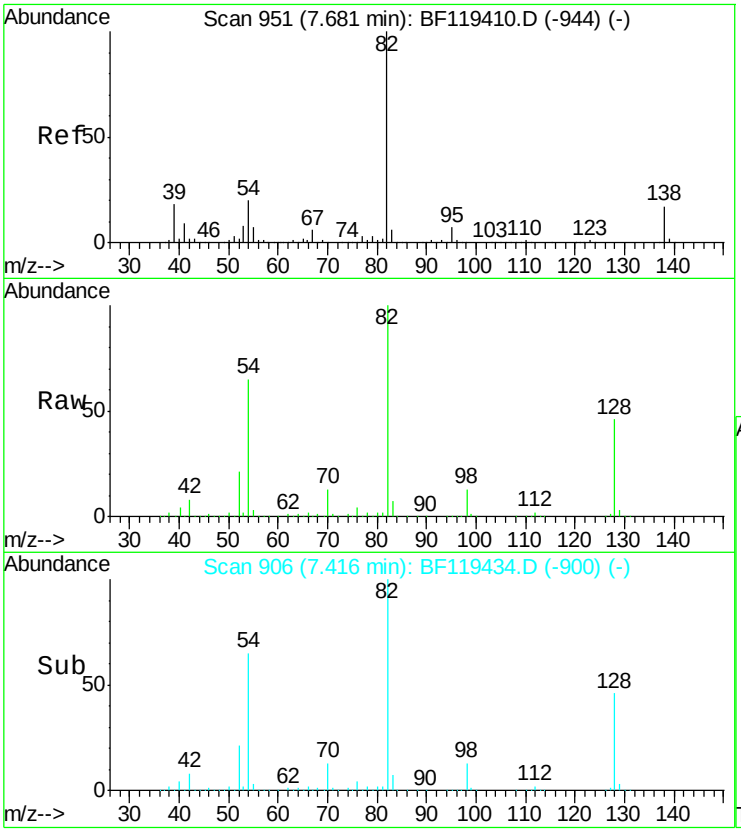


#24
Nitrobenzene
Concen: 0.18 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 77 Resp: 4766

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.9	55.3#
65	33.5	12.2	18.4#



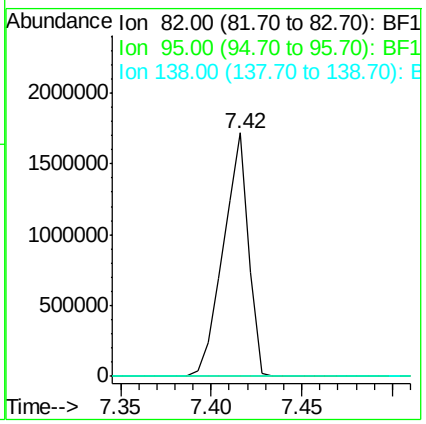


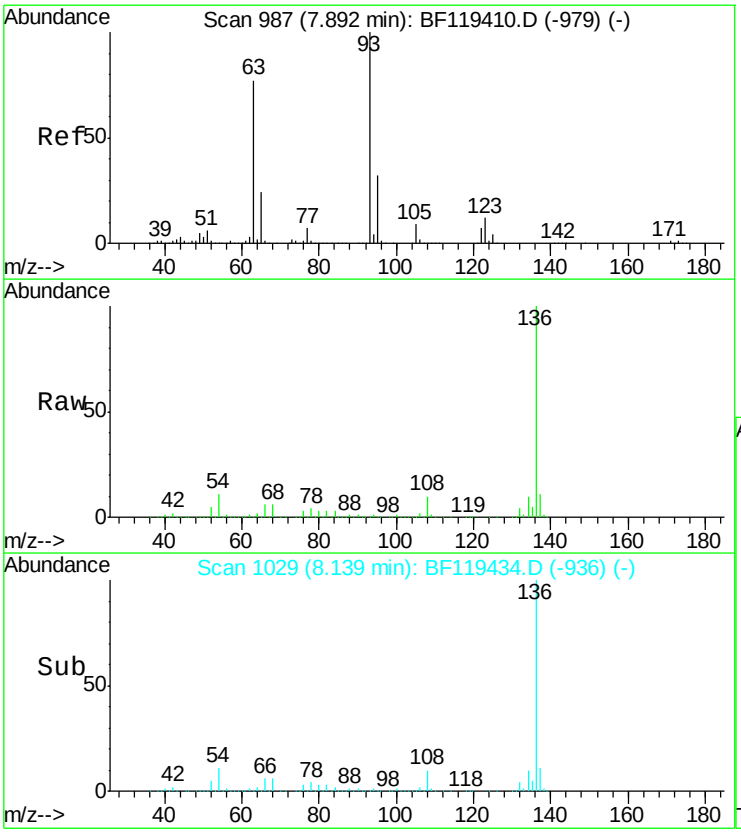
#25
Isophorone
Concen: 33.66 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 82 Resp: 1654039

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	13.8	20.8#

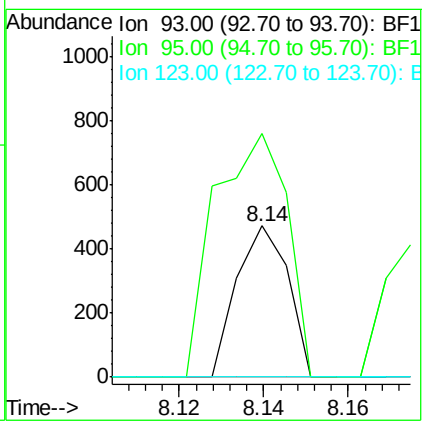


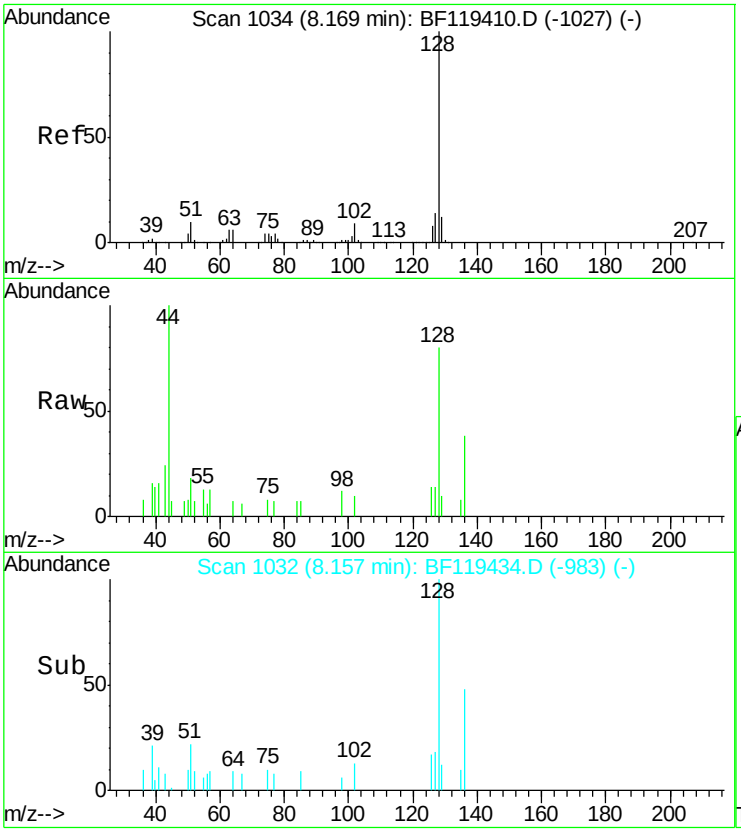


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.25 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 93 Resp: 399

Ion	Ratio	Lower	Upper
93	100		
95	161.0	26.0	39.0#
123	0.0	9.7	14.5#



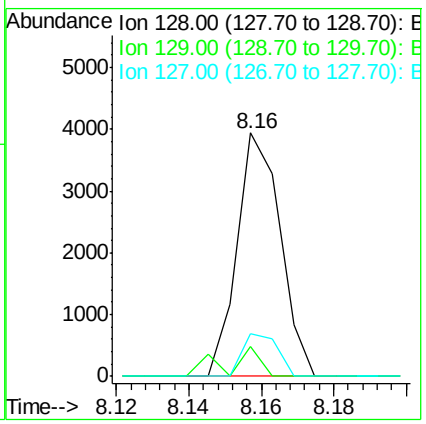


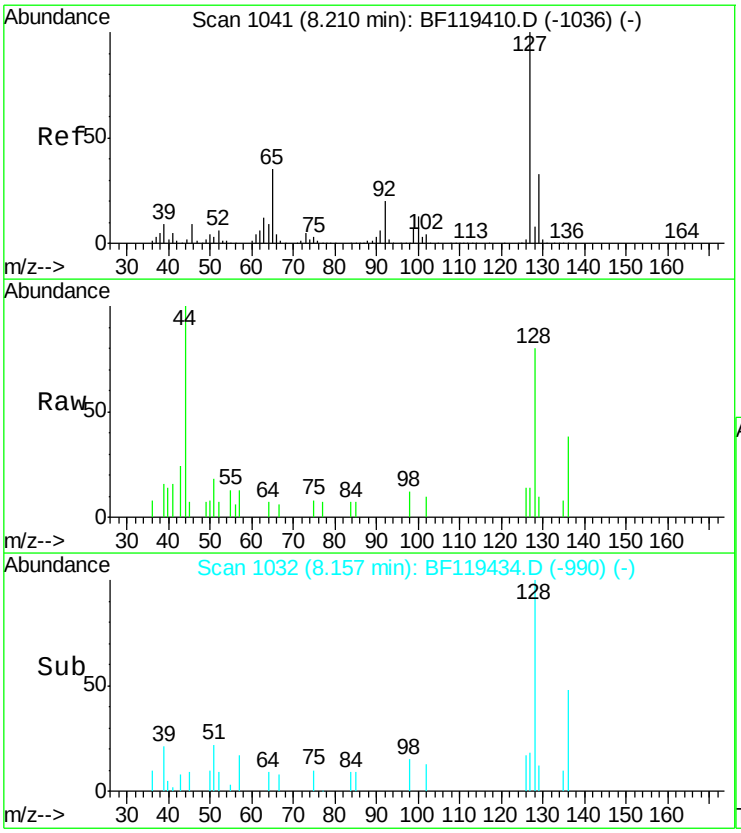
#31
Naphthalene
Concen: 0.05 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:128 Resp: 3263

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.3	13.9
127	17.7	11.0	16.4#

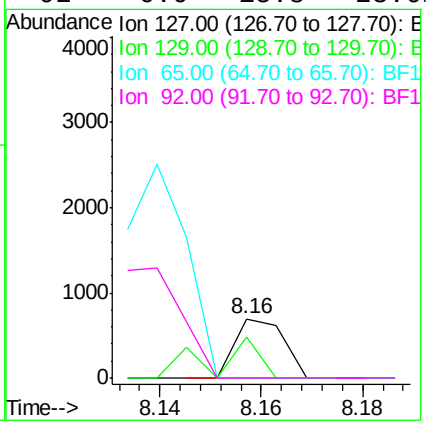


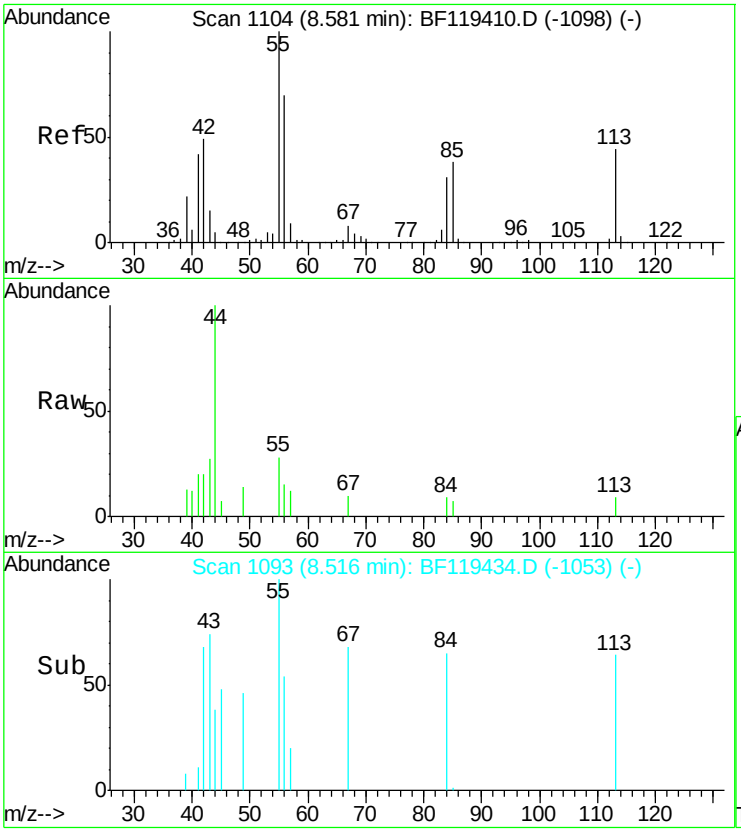


#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:127 Resp: 461

Ion	Ratio	Lower	Upper
127	100		
129	69.0	26.2	39.4#
65	0.0	27.7	41.5#
92	0.0	15.8	23.6#



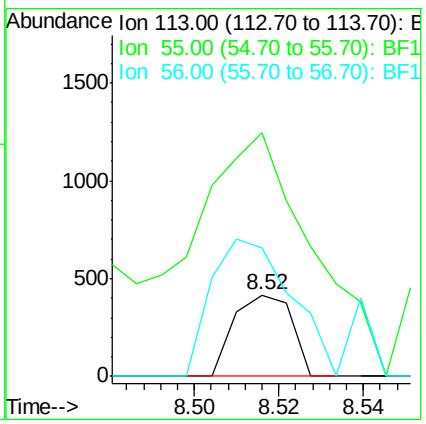


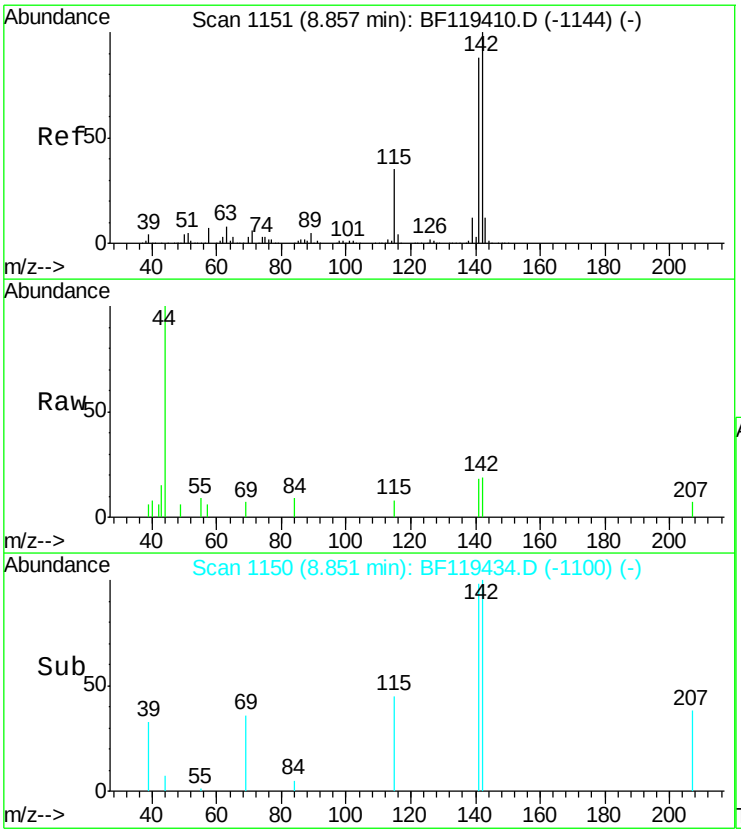
#35
Caprolactam
Concen: 0.06 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.06 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:113 Resp: 397

Ion	Ratio	Lower	Upper
113	100		
55	298.6	208.4	248.4#
56	158.3	138.9	178.9

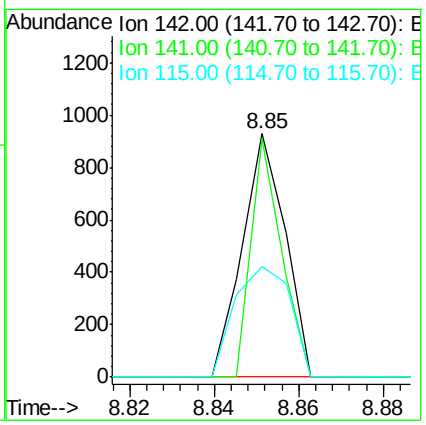


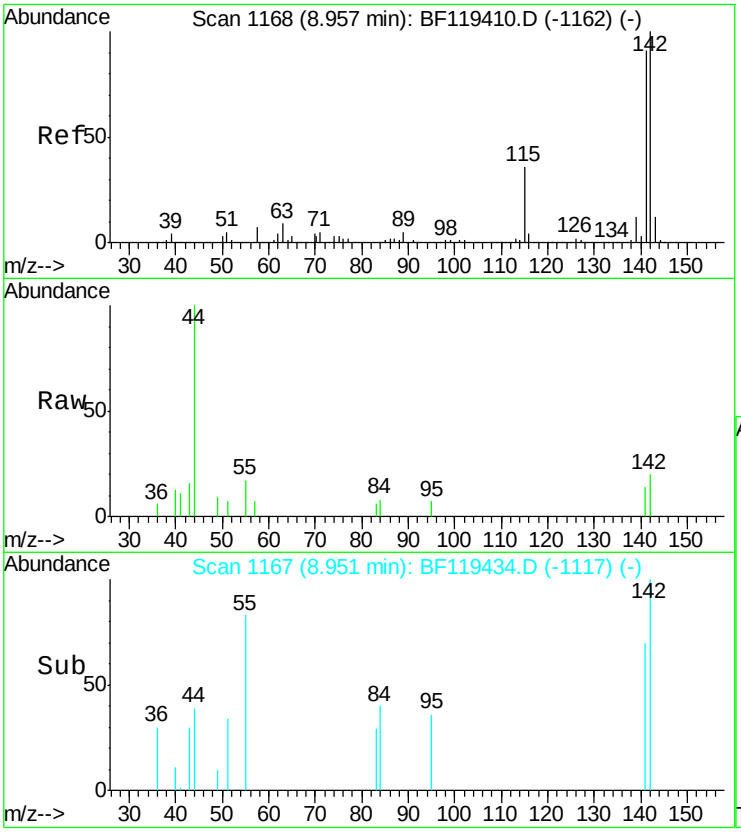


#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:142 Resp: 653

Ion	Ratio	Lower	Upper
142	100		
141	98.0	70.4	105.6
115	45.2	27.8	41.6#



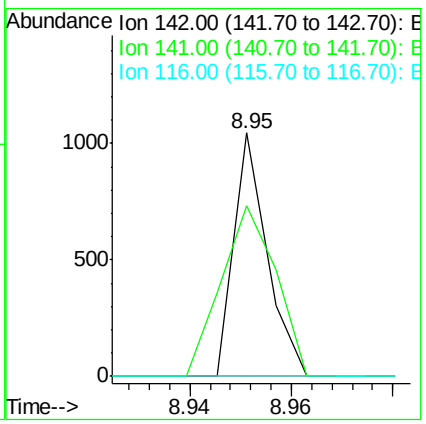


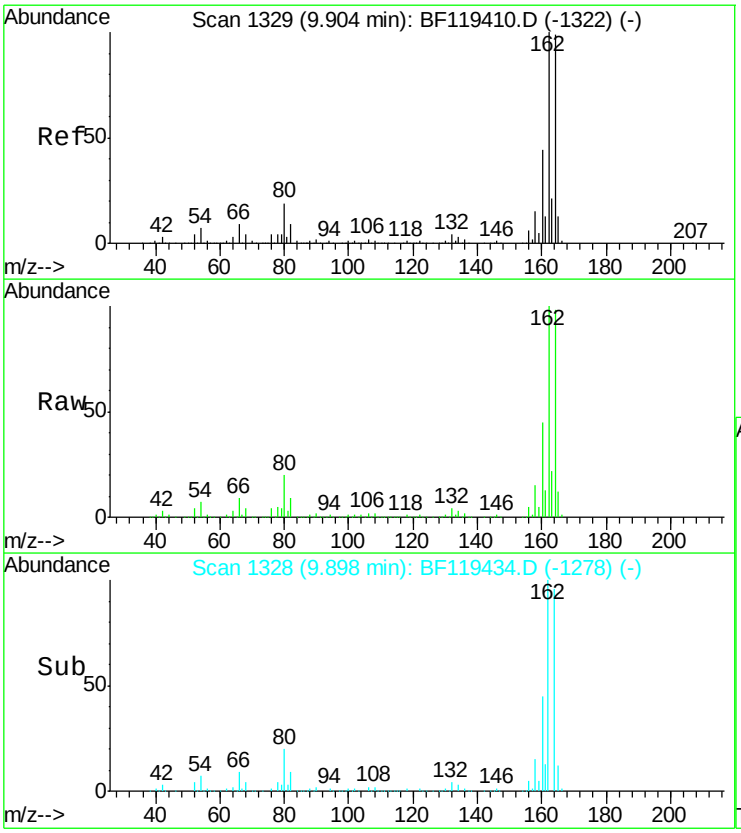
#38
1-Methylnaphthalene
Concen: 0.01 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:142 Resp: 476

Ion	Ratio	Lower	Upper
142	100		
141	70.1	73.1	109.7#
116	0.0	3.0	4.6#

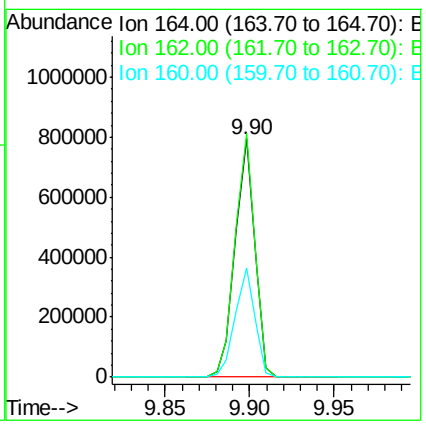


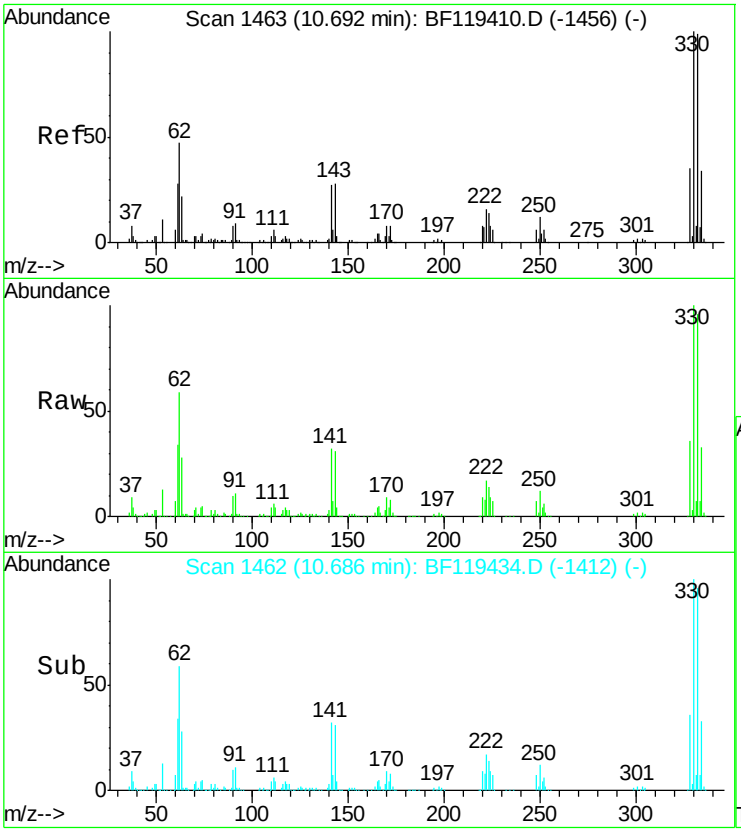


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:164 Resp: 646380

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	45.7	35.5	53.3



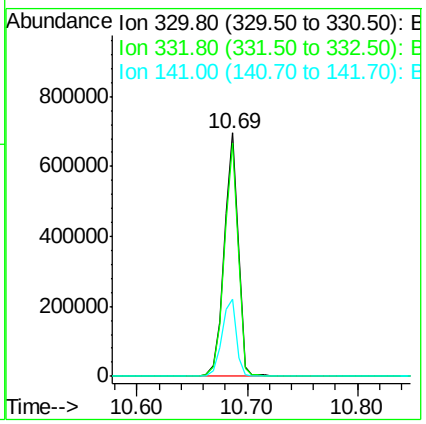


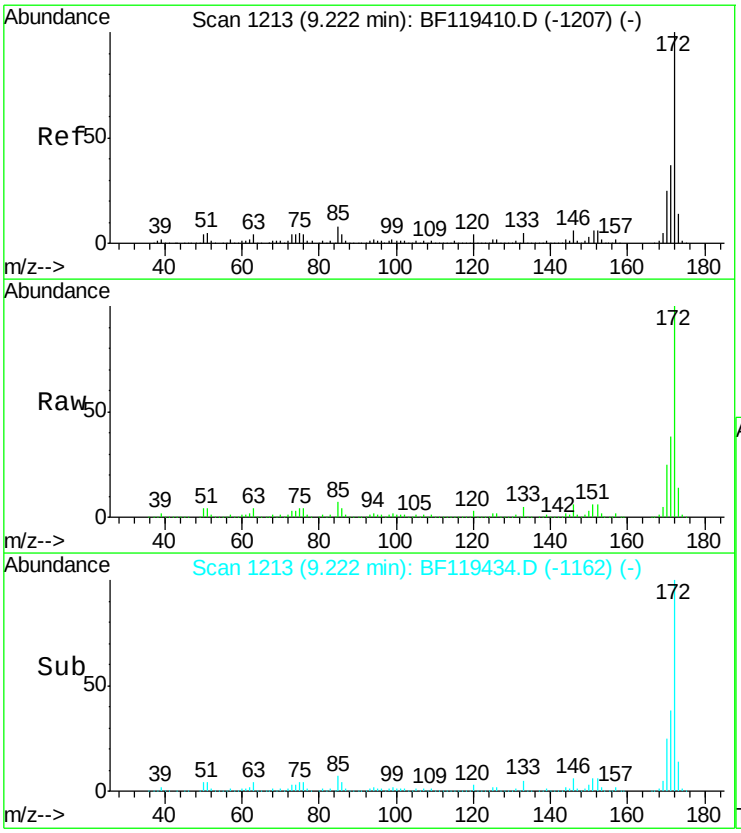
#42
2,4,6-Tribromophenol
Concen: 92.69 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:330 Resp: 618079

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.6	116.4
141	33.0	26.6	40.0

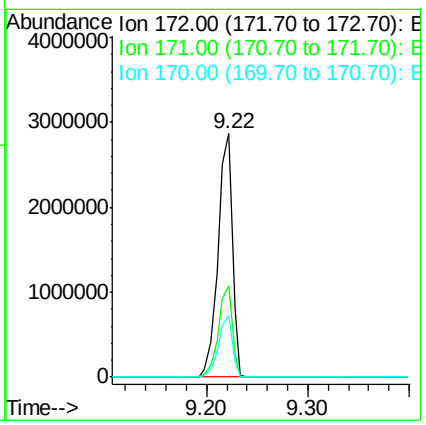


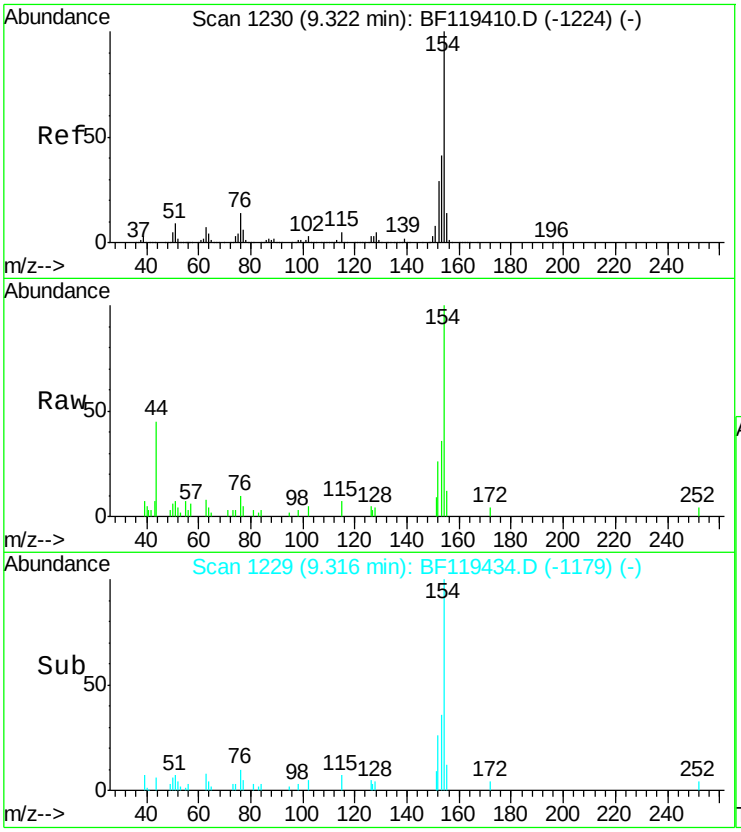


#45
2-Fluorobiphenyl
Concen: 64.37 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:172 Resp: 2808689

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	25.3	20.1	30.1



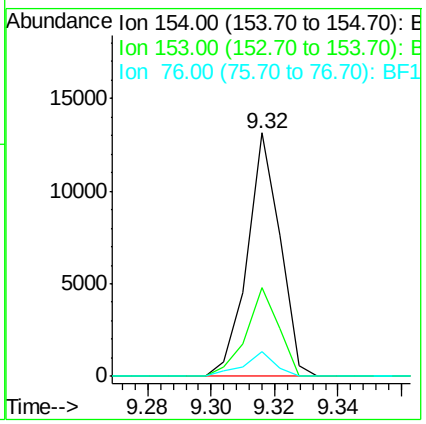


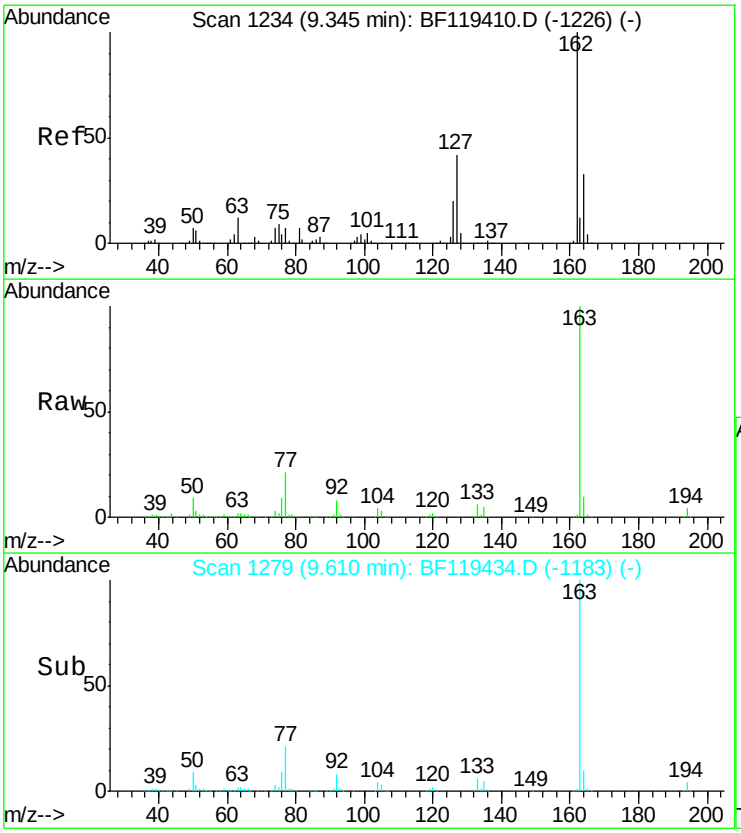
#46
1,1'-Biphenyl
Concen: 0.18 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:154 Resp: 9429

Ion	Ratio	Lower	Upper
154	100		
153	36.4	21.4	61.4
76	10.3	0.0	33.6

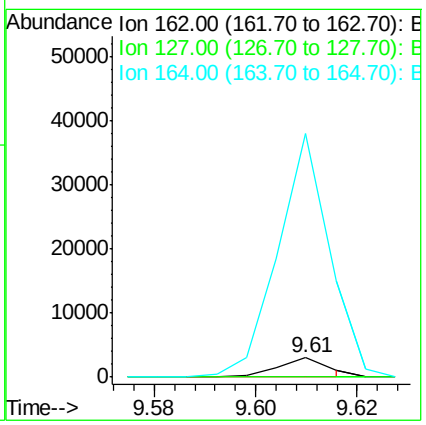


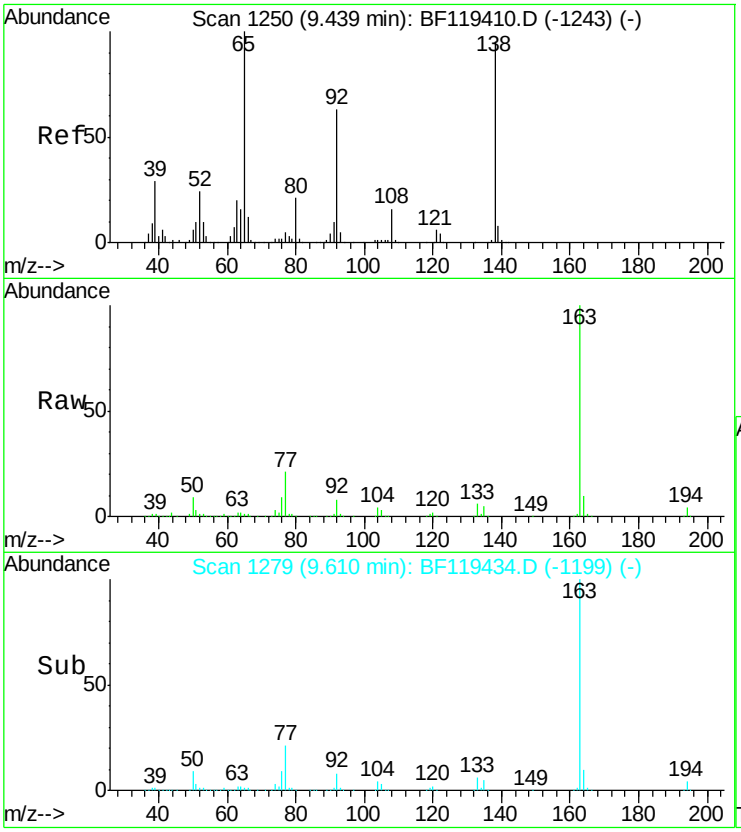


#47
2-Chloronaphthalene
Concen: 0.05 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.26 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:162 Resp: 2080

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.7	50.5#
164	1255.5	26.2	39.4#



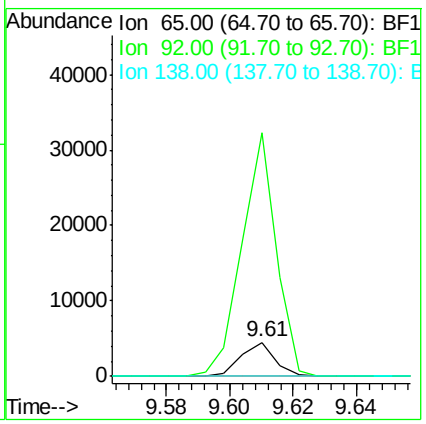


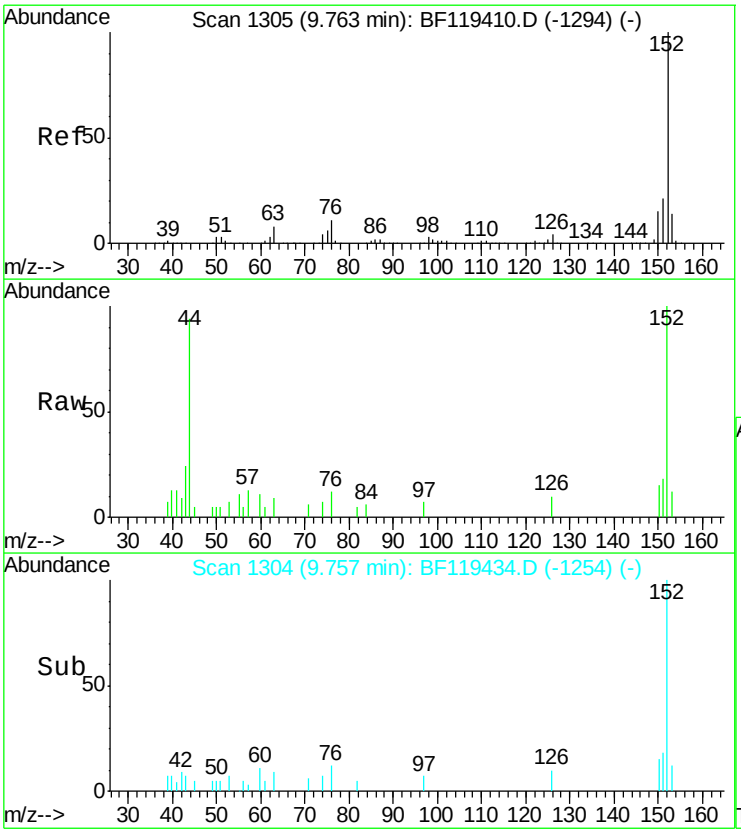
#48
2-Nitroaniline
Concen: 0.23 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.17 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion: 65 Resp: 3337

Ion	Ratio	Lower	Upper
65	100		
92	717.8	50.5	75.7#
138	0.0	75.8	113.8#

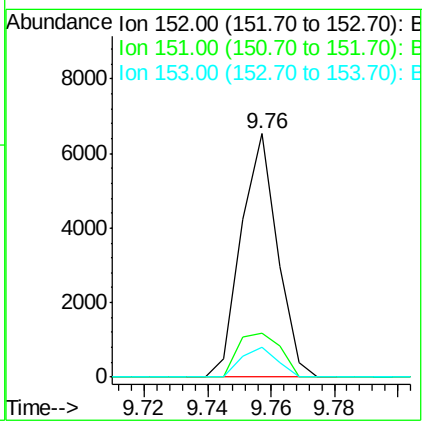


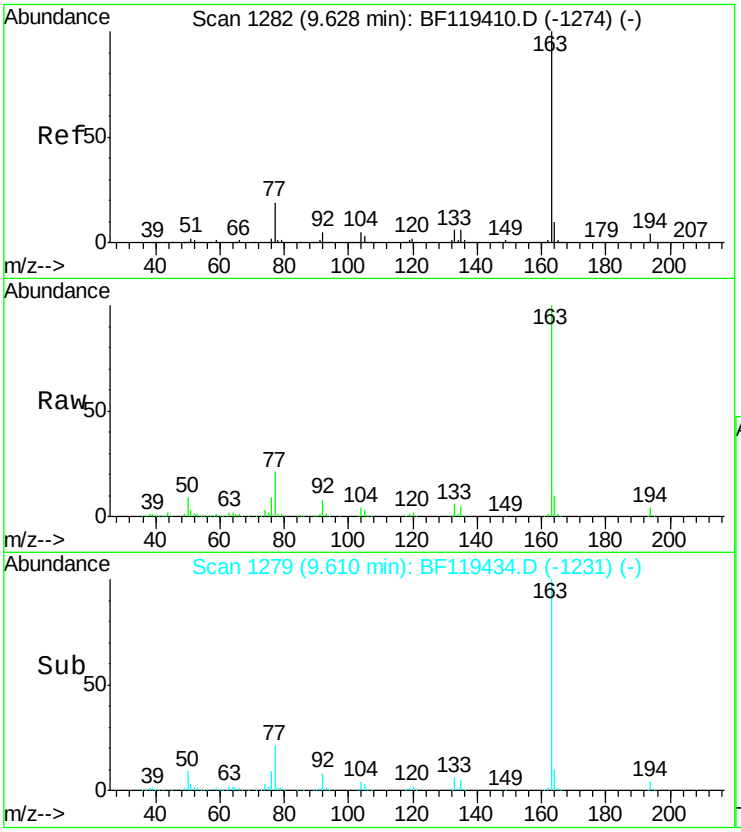


#49
Acenaphthylene
Concen: 0.08 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:152 Resp: 5147

Ion	Ratio	Lower	Upper
152	100		
151	17.8	16.8	25.2
153	12.3	11.2	16.8



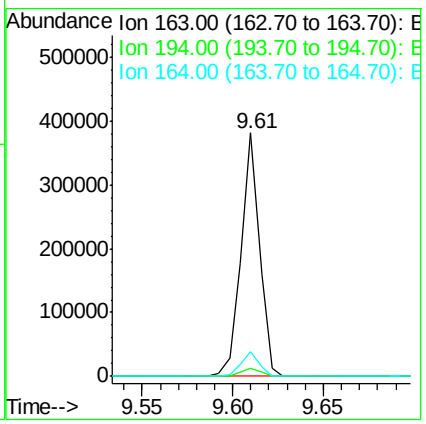


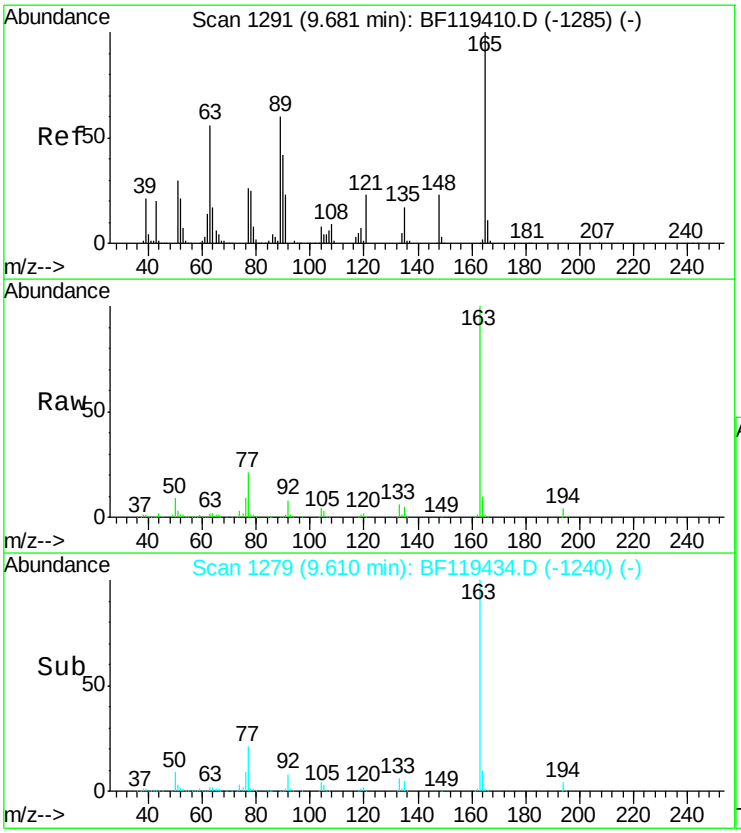
#50
Dimethylphthalate
Concen: 5.90 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:163 Resp: 271071

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.0	8.1	12.1

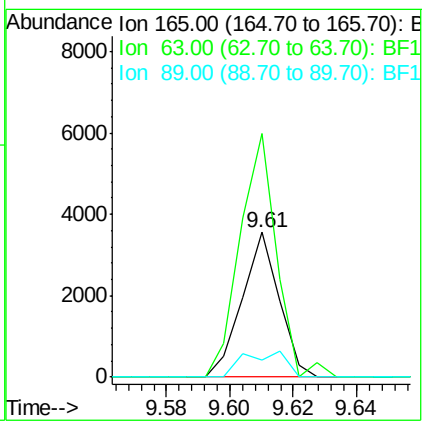


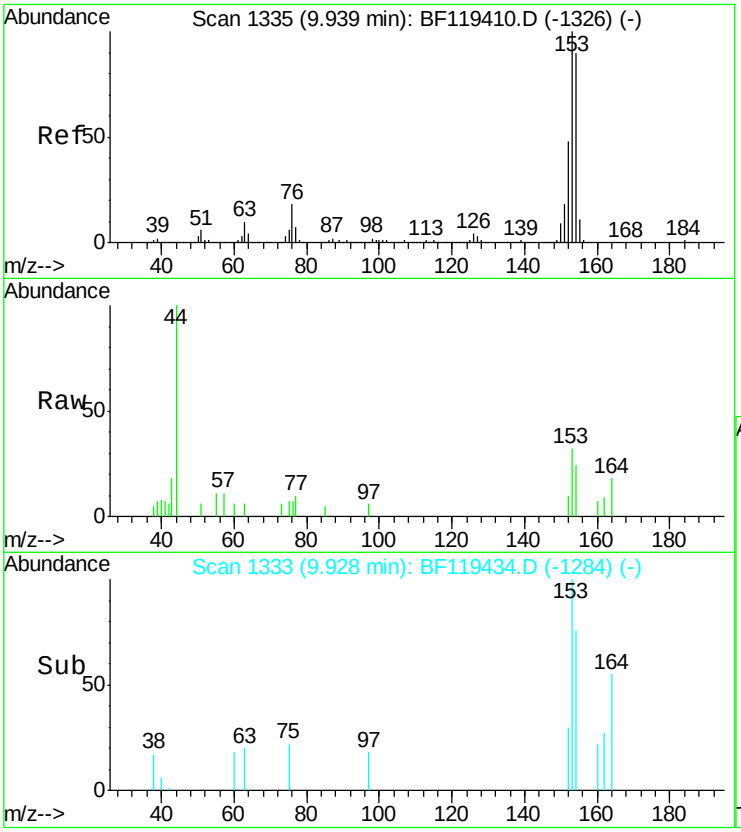


#51
2,6-Dinitrotoluene
Concen: 0.29 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:165 Resp: 2886

Ion	Ratio	Lower	Upper
165	100		
63	168.3	57.3	85.9#
89	12.0	47.8	71.8#



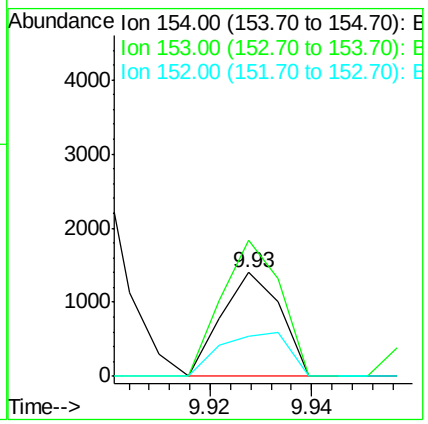


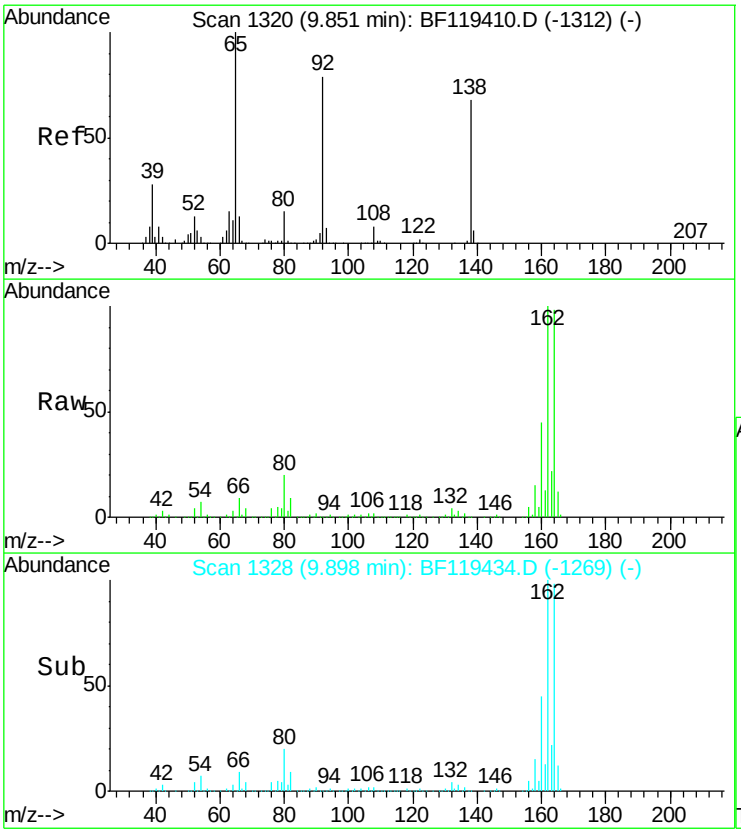
#52
Acenaphthene
Concen: 0.03 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:154 Resp: 1125

Ion	Ratio	Lower	Upper
154	100		
153	131.9	89.0	133.6
152	39.1	43.1	64.7#

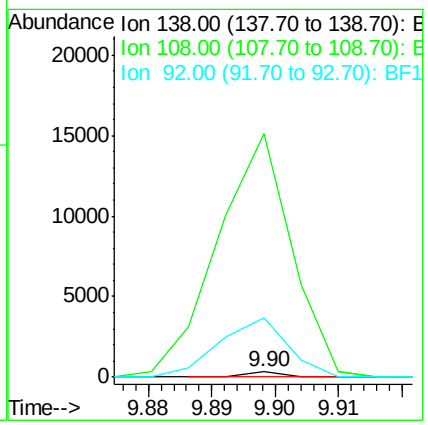


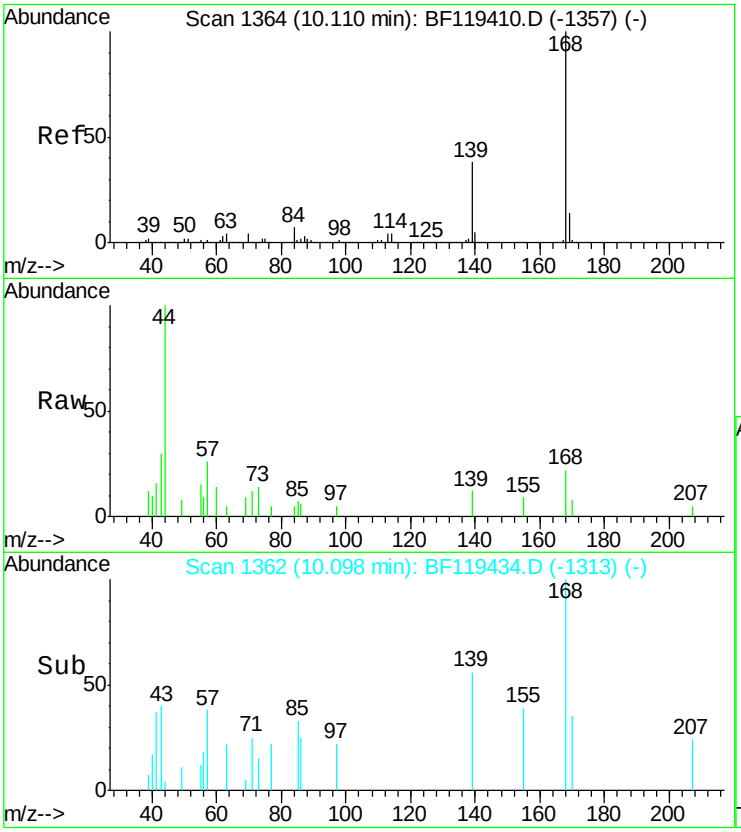


#53
3-Nitroaniline
Concen: 0.01 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.05 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:138 Resp: 119

Ion	Ratio	Lower	Upper
138	100		
108	4489.9	9.0	13.6#
92	1101.8	93.2	139.8#



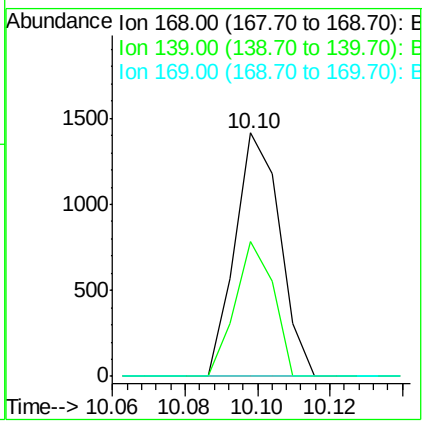


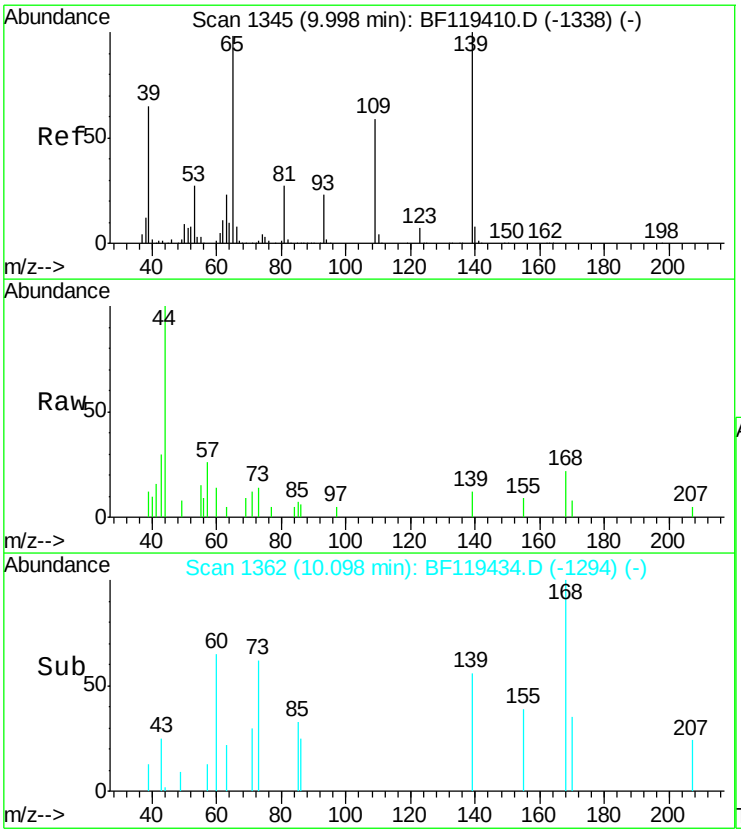
#55
Dibenzofuran
Concen: 0.02 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:168 Resp: 1226

Ion	Ratio	Lower	Upper
168	100		
139	55.5	30.2	45.4#
169	0.0	11.1	16.7#

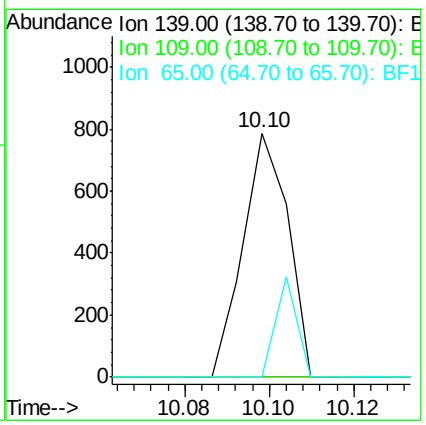


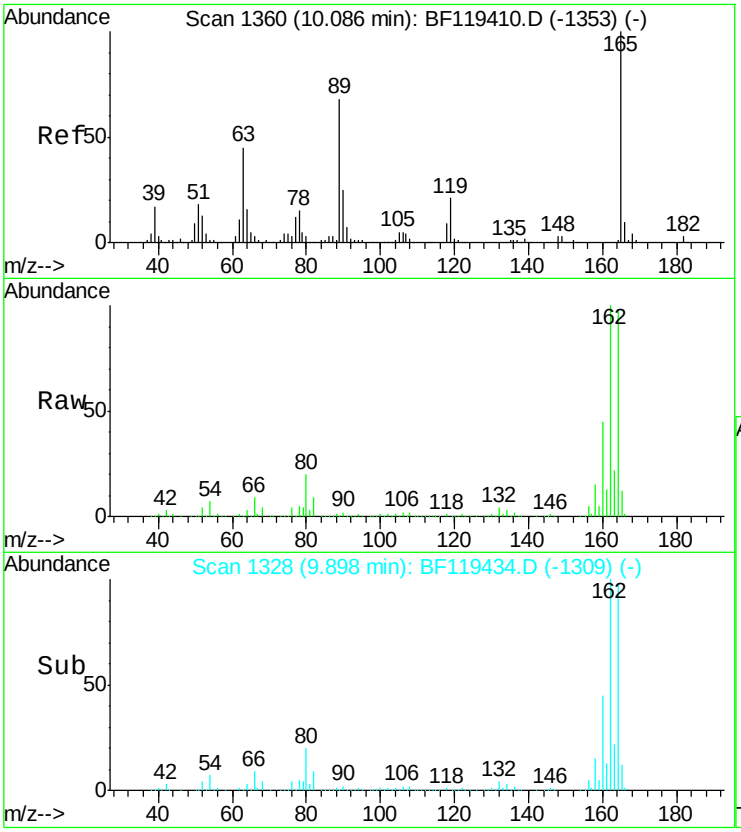


#56
4-Nitrophenol
Concen: 0.06 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.10 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:139 Resp: 582

Ion	Ratio	Lower	Upper
139	100		
109	0.0	39.6	79.6#
65	0.0	78.3	118.3#



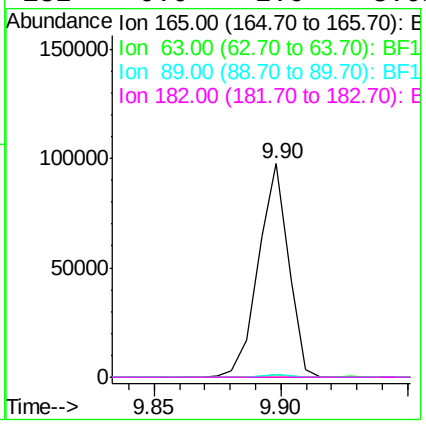


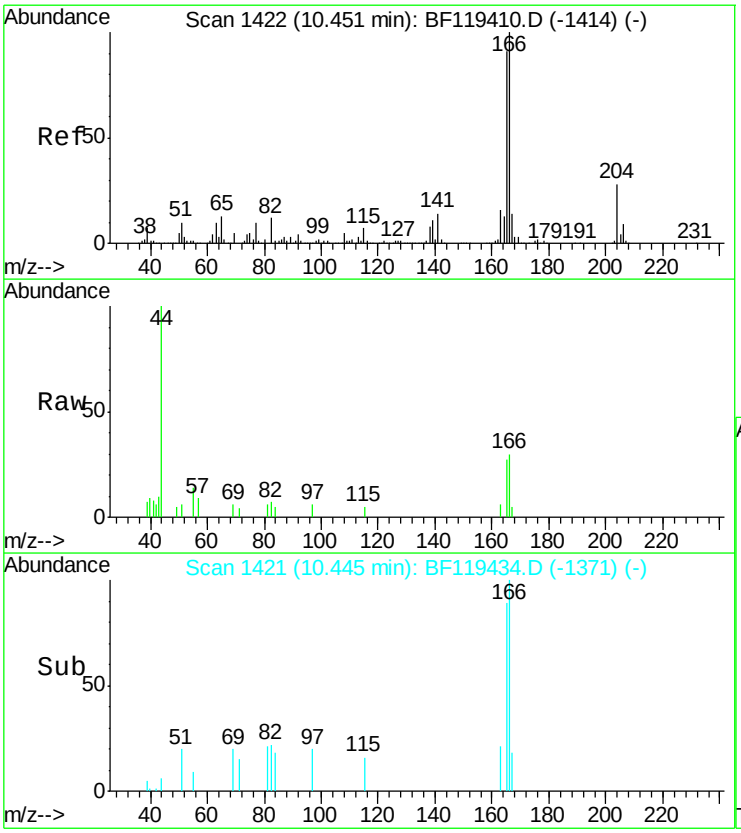
#57
2,4-Dinitrotoluene
Concen: 6.54 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:165 Resp: 81060

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.2	54.4#
89	1.5	54.3	81.5#
182	0.0	2.0	3.0#

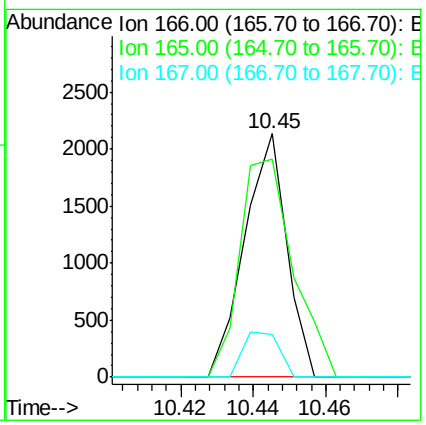


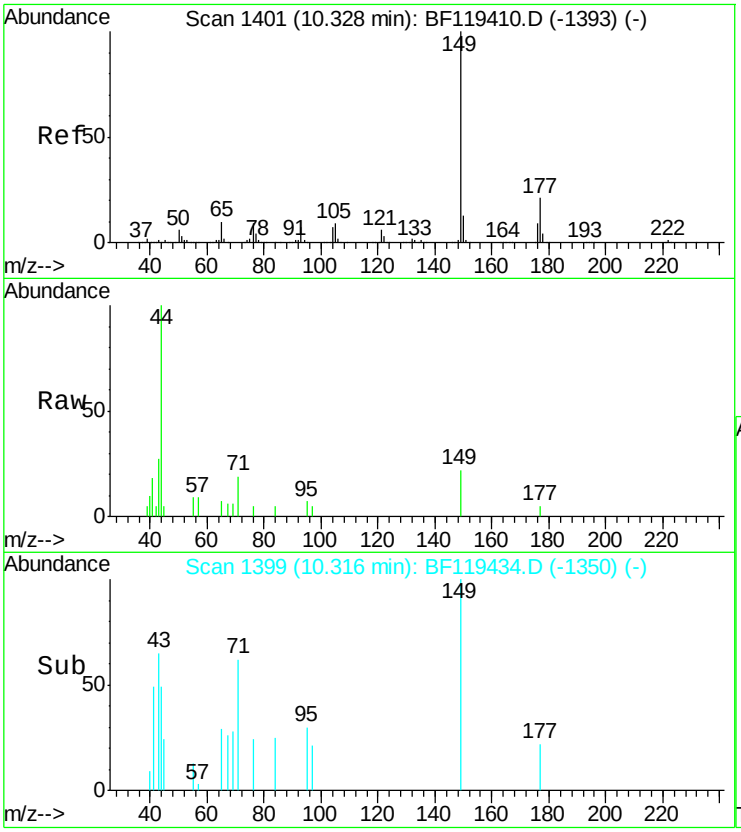


#58
Fluorene
Concen: 0.04 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:166 Resp: 1717

Ion	Ratio	Lower	Upper
166	100		
165	89.5	73.1	109.7
167	17.6	11.0	16.6#



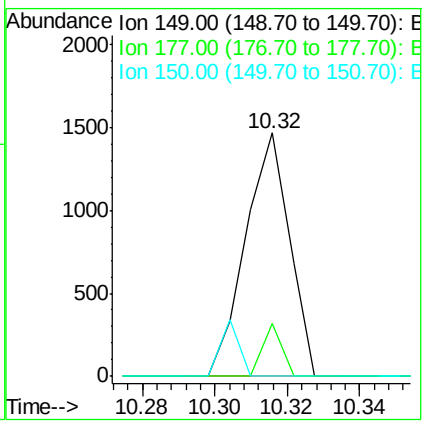


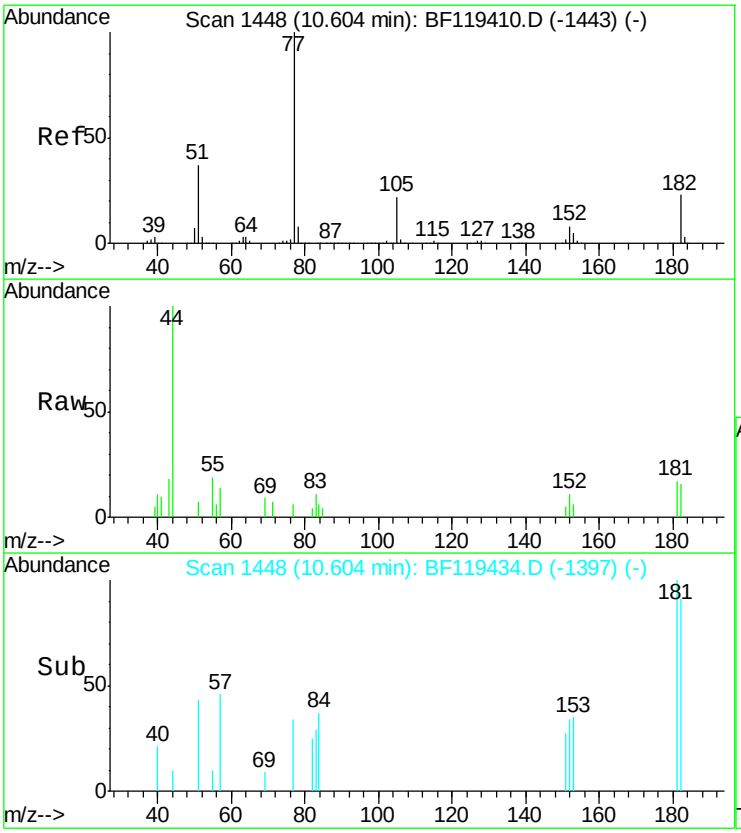
#60
Diethylphthalate
Concen: 0.03 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:149 Resp: 1233

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.0	25.6
150	0.0	10.2	15.4#

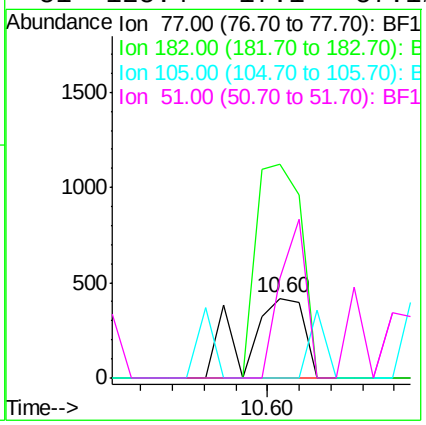


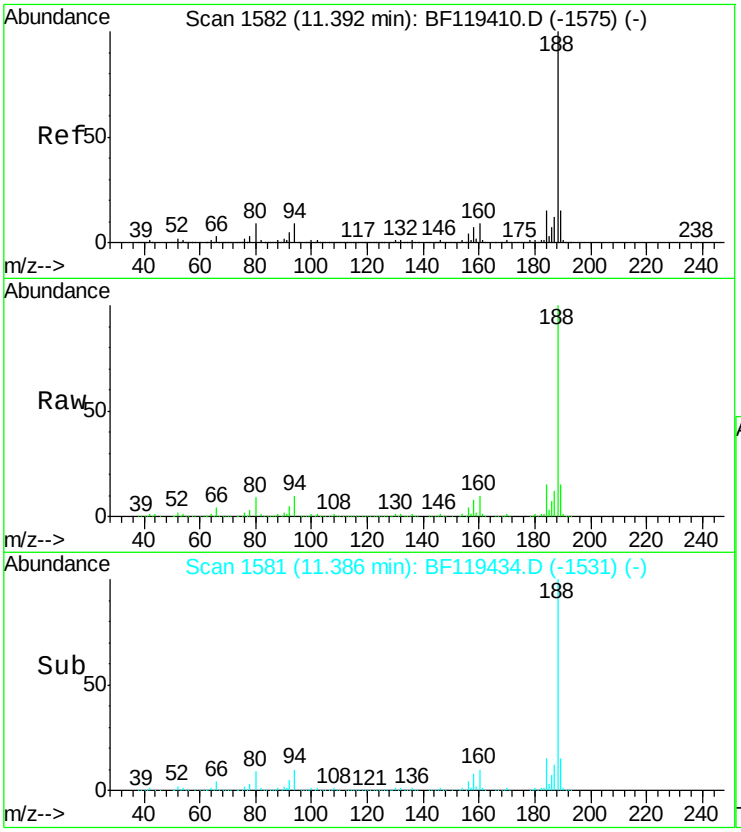


#63
Azobenzene
Concen: 0.01 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 77 Resp: 537

Ion	Ratio	Lower	Upper
77	100		
182	268.2	2.5	42.5#
105	0.0	2.5	42.5#
51	125.4	17.1	57.1#



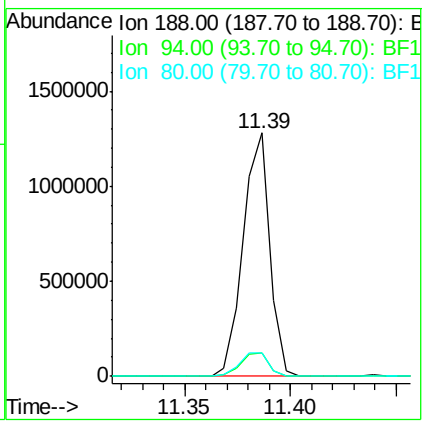


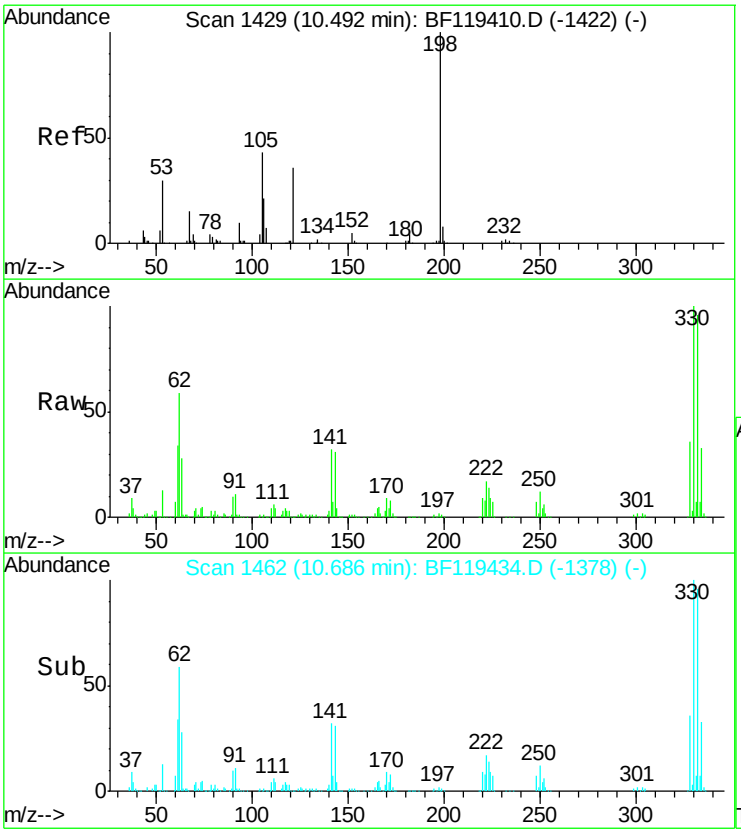
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:188 Resp: 1120487

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.1	10.7
80	9.4	7.5	11.3

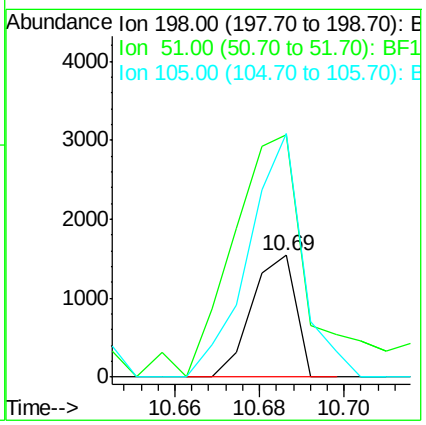


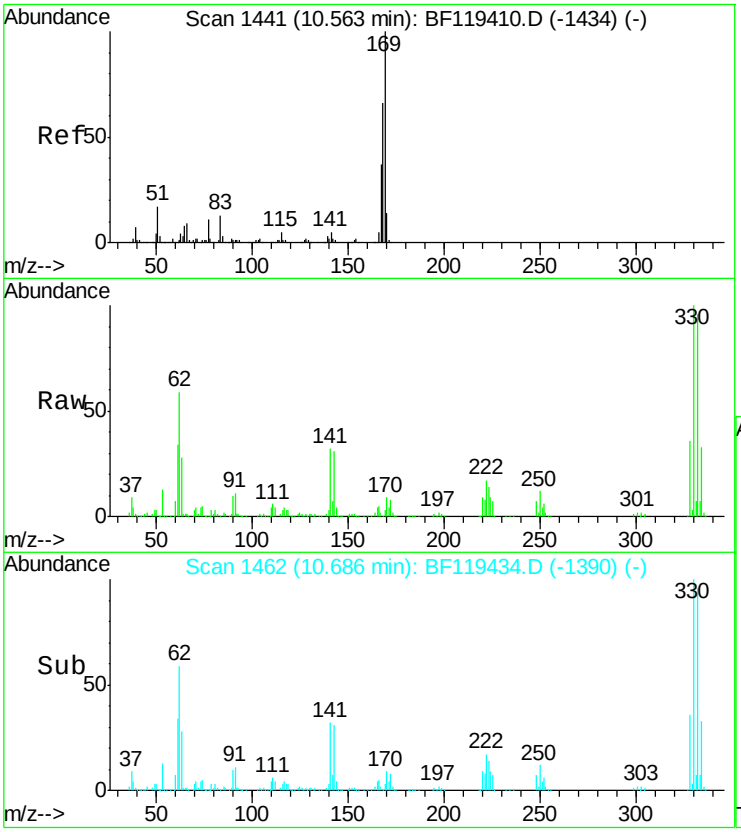


#65
4,6-Dinitro-2-methylphenol
Concen: 0.24 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.19 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:198 Resp: 1116

Ion	Ratio	Lower	Upper
198	100		
51	199.1	33.1	73.1#
105	200.0	24.1	64.1#



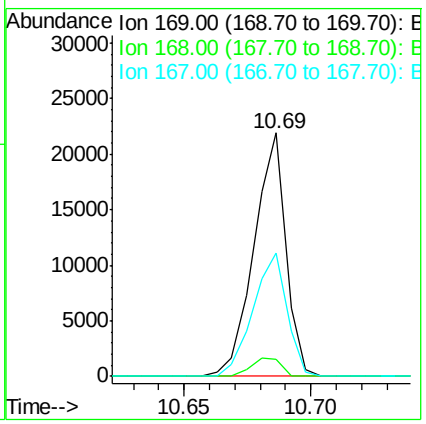


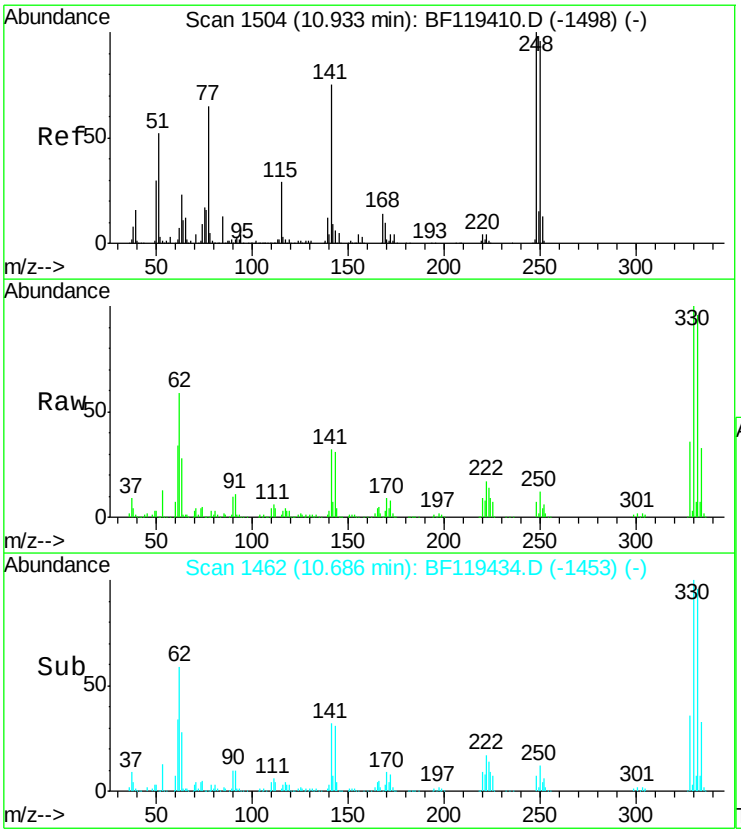
#66
n-Nitrosodiphenylamine
Concen: 0.52 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.12 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:169 Resp: 19252

Ion	Ratio	Lower	Upper
169	100		
168	6.9	52.7	79.1#
167	50.8	29.3	43.9#

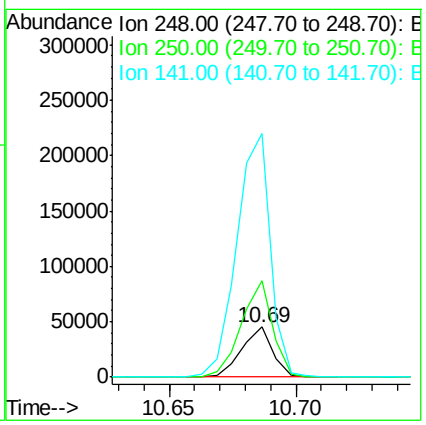


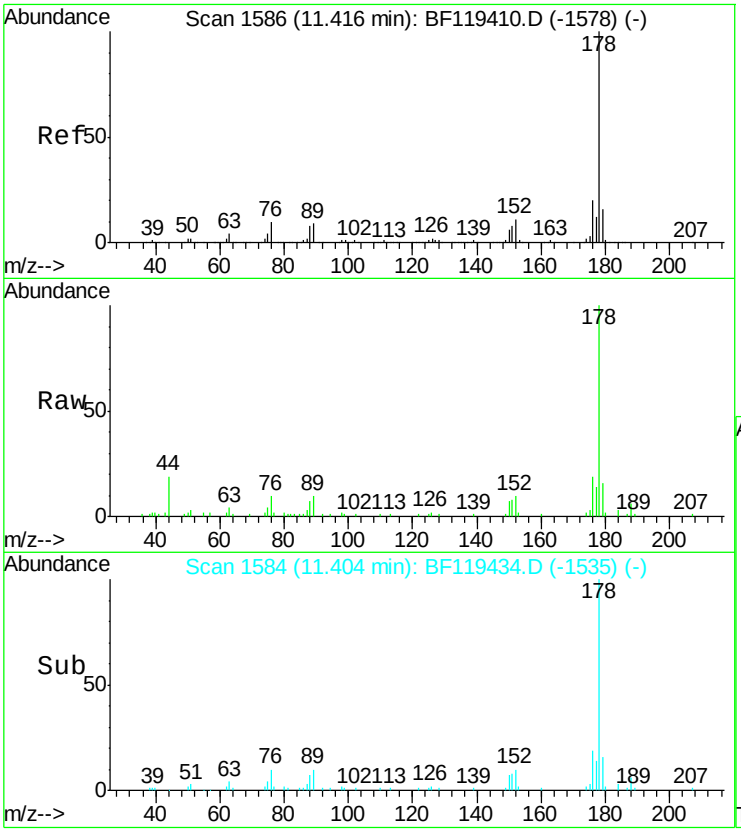


#67
4-Bromophenyl-phenylether
Concen: 3.02 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:248 Resp: 38524

Ion	Ratio	Lower	Upper
248	100		
250	191.2	77.0	115.6#
141	485.1	59.7	89.5#



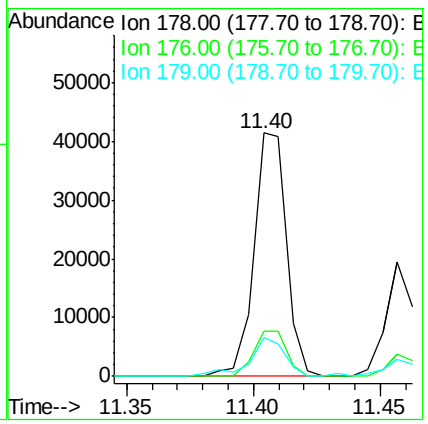


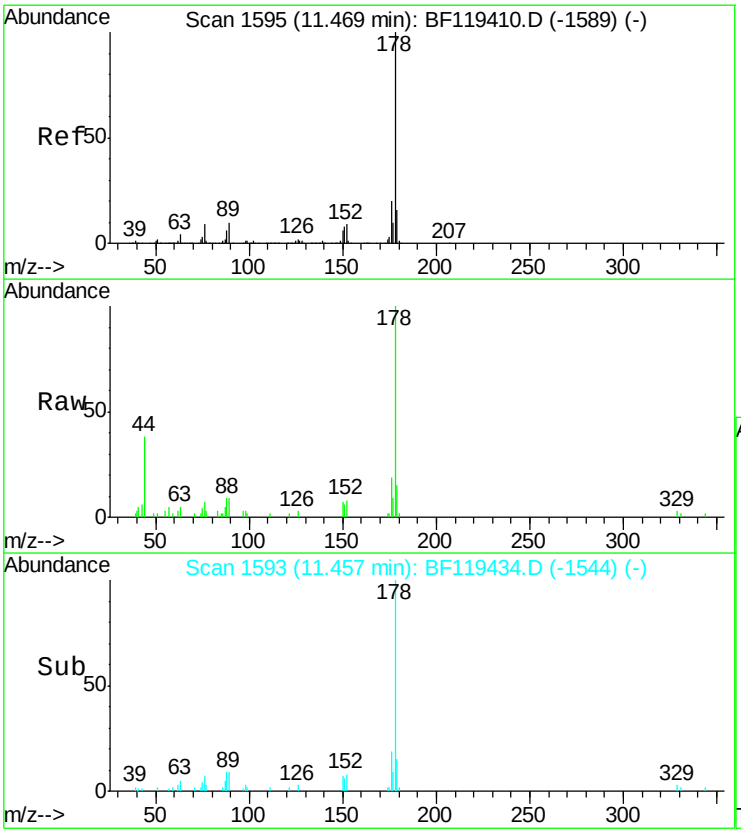
#71
Phenanthrene
Concen: 0.64 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:178 Resp: 36982

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	16.1	12.9	19.3

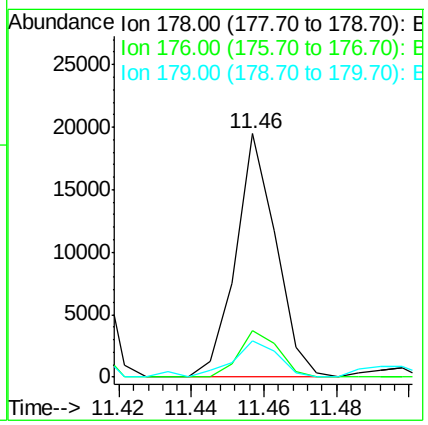


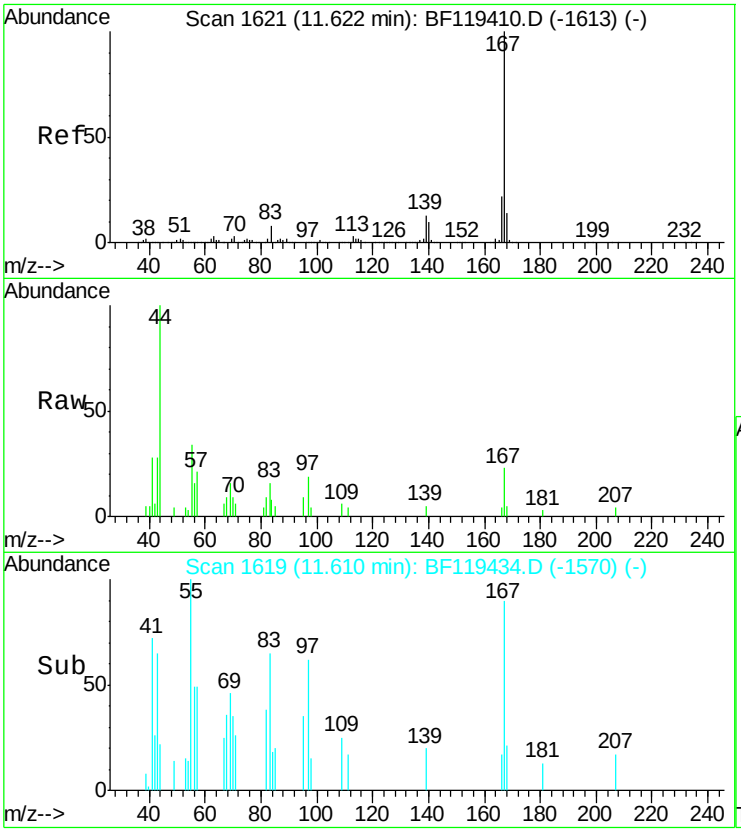


#72
Anthracene
Concen: 0.26 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:178 Resp: 15085

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	14.9	13.1	19.7



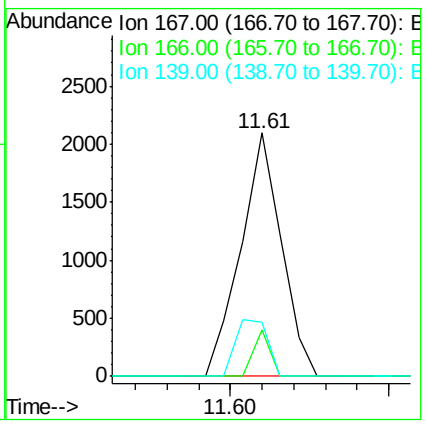


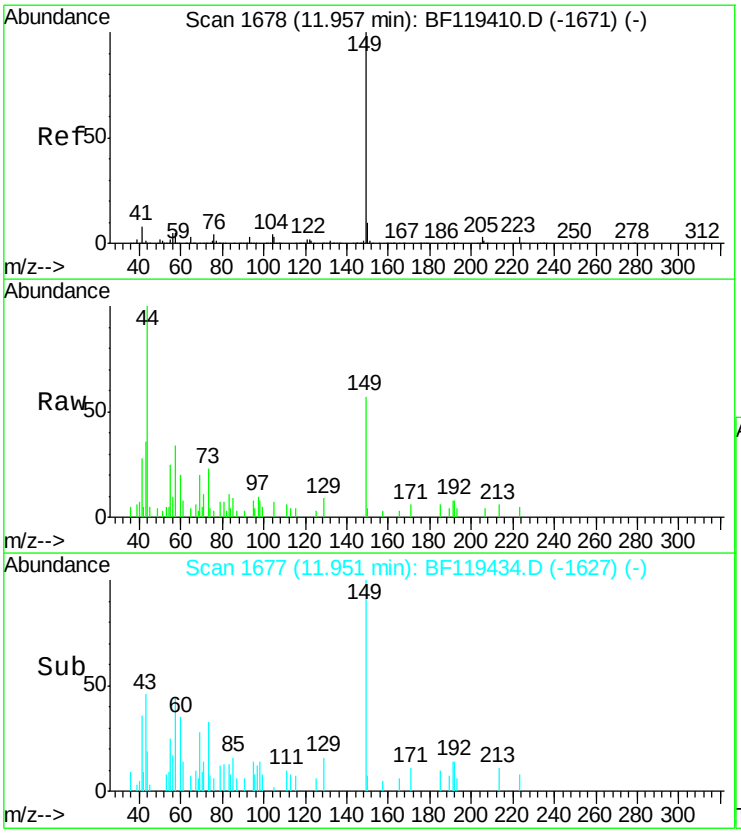
#73
Carbazole
Concen: 0.03 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:167 Resp: 1871

Ion	Ratio	Lower	Upper
167	100		
166	19.0	17.8	26.6
139	22.3	10.2	15.4#

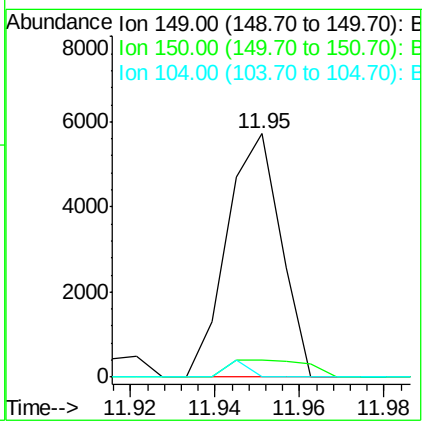


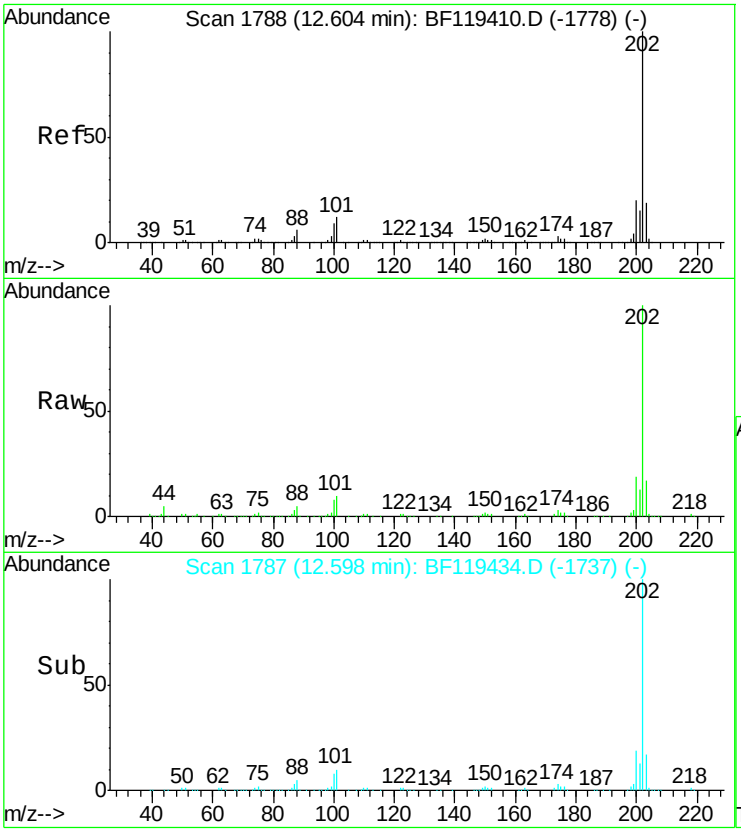


#74
Di-n-butylphthalate
Concen: 0.08 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:149 Resp: 5051

Ion	Ratio	Lower	Upper
149	100		
150	6.8	7.6	11.4#
104	0.0	3.5	5.3#



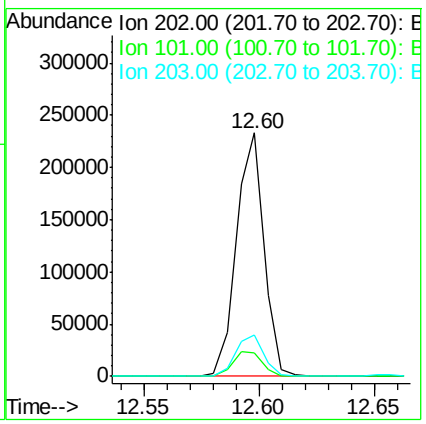


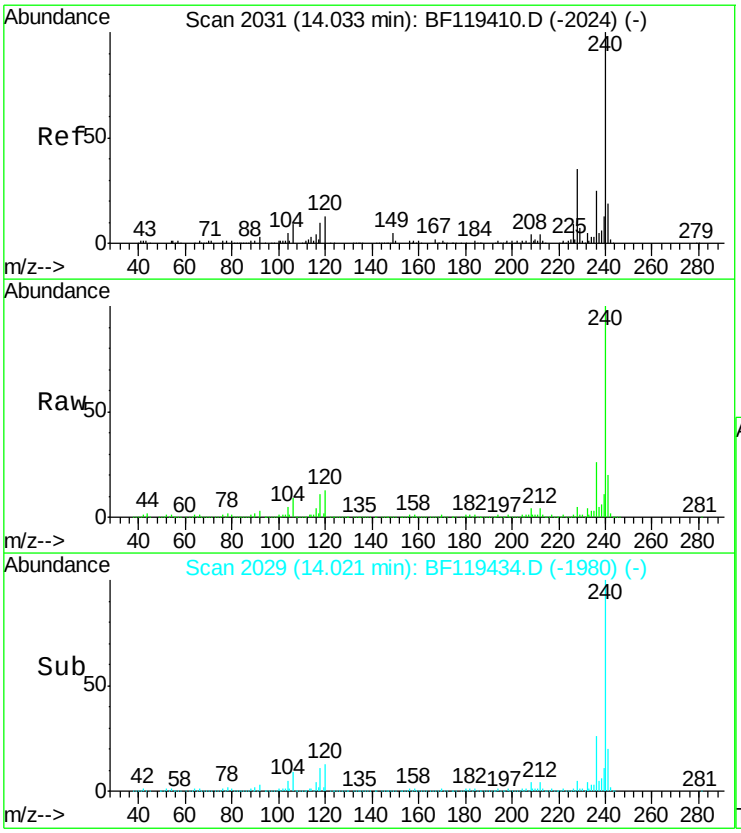
#75
Fluoranthene
Concen: 3.08 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:202 Resp: 193754

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	32.4
203	16.9	0.0	38.5

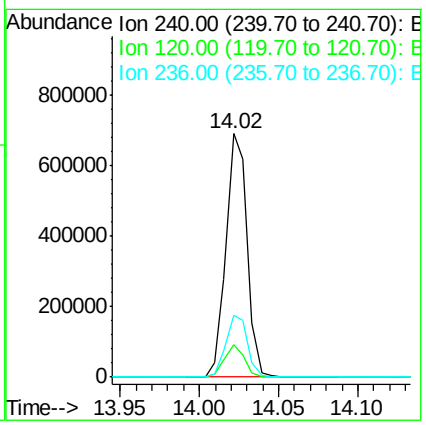


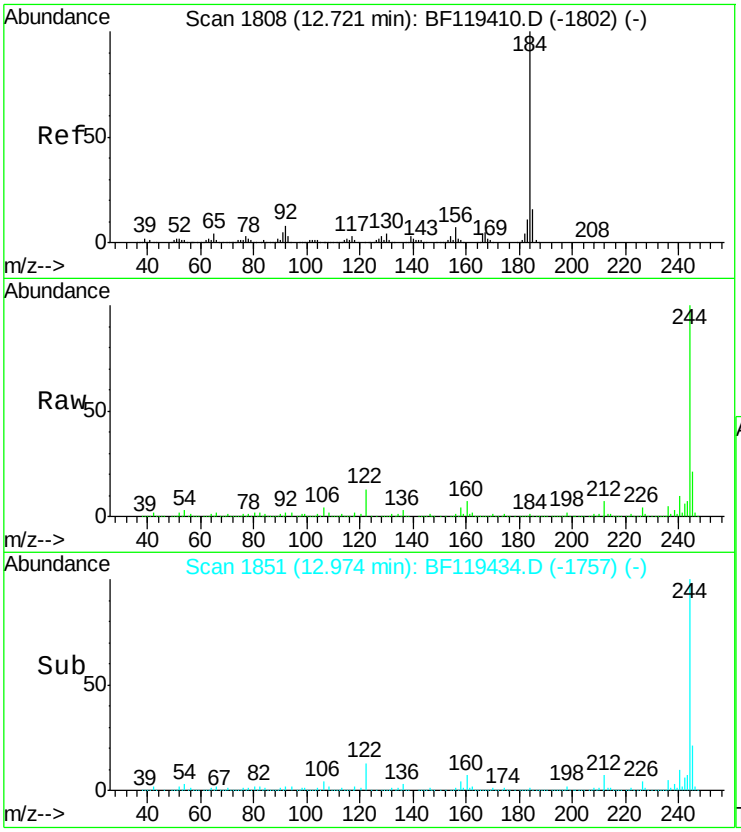


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:240 Resp: 639771

Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.2	15.4
236	25.6	20.4	30.6



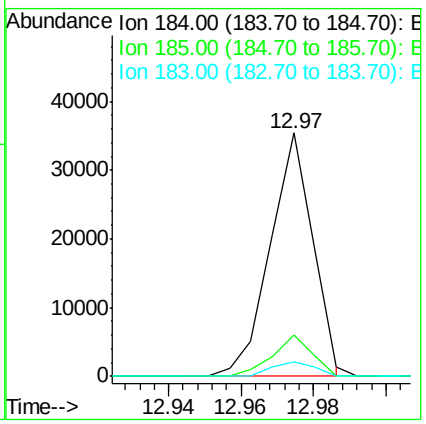


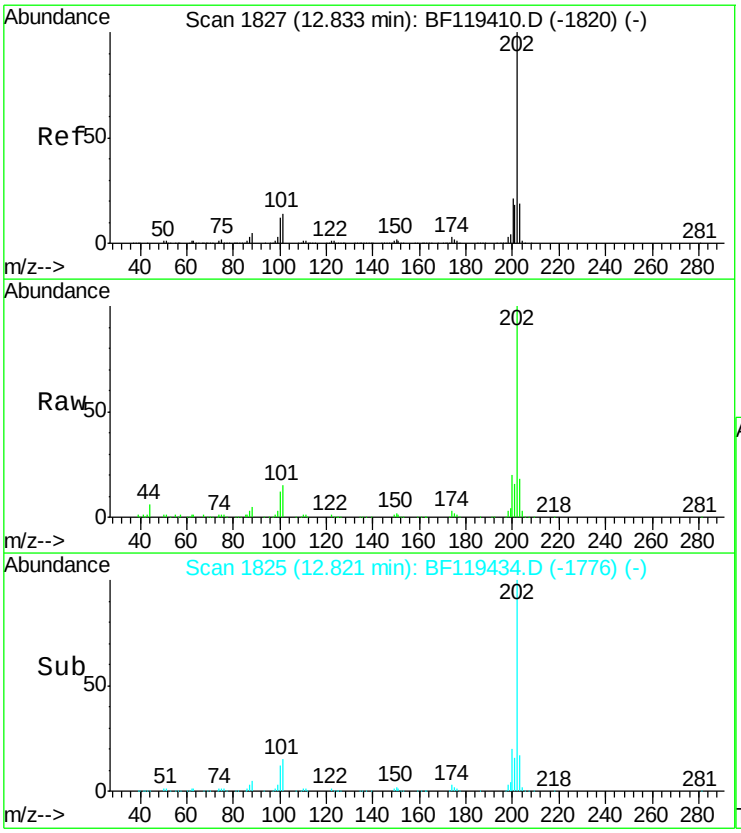
#77
Benzidine
Concen: 1.07 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.25 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:184 Resp: 29060

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.9	19.3
183	6.2	9.0	13.4#

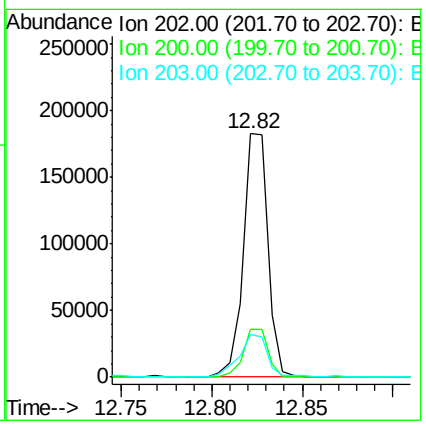


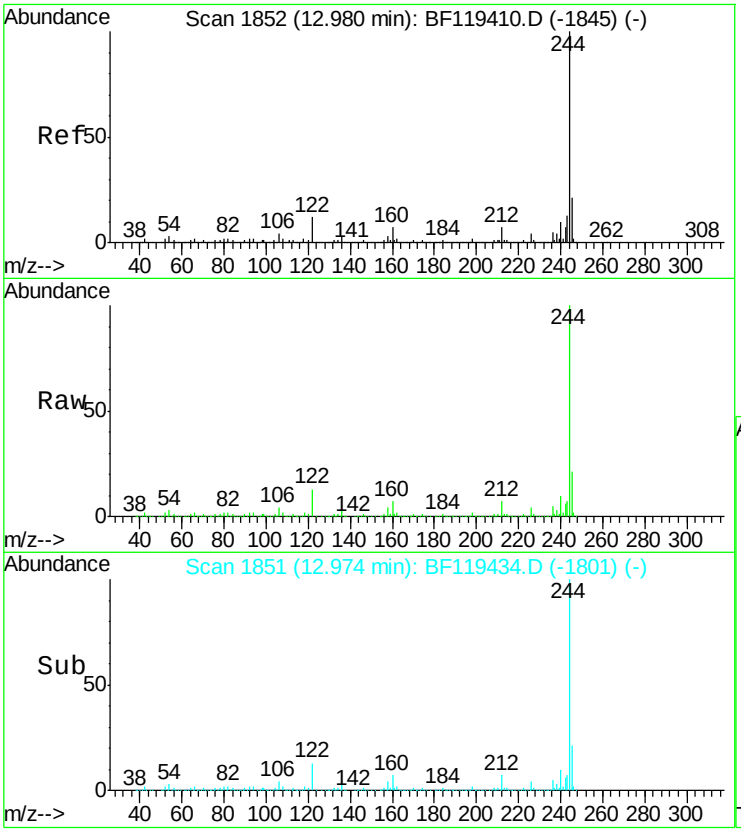


#78
Pyrene
Concen: 3.28 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:202 Resp: 172040

Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.8	25.2
203	17.7	14.8	22.2



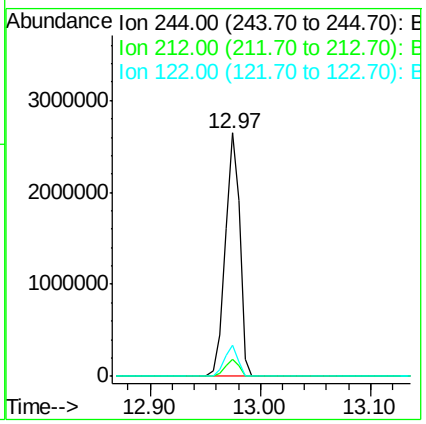


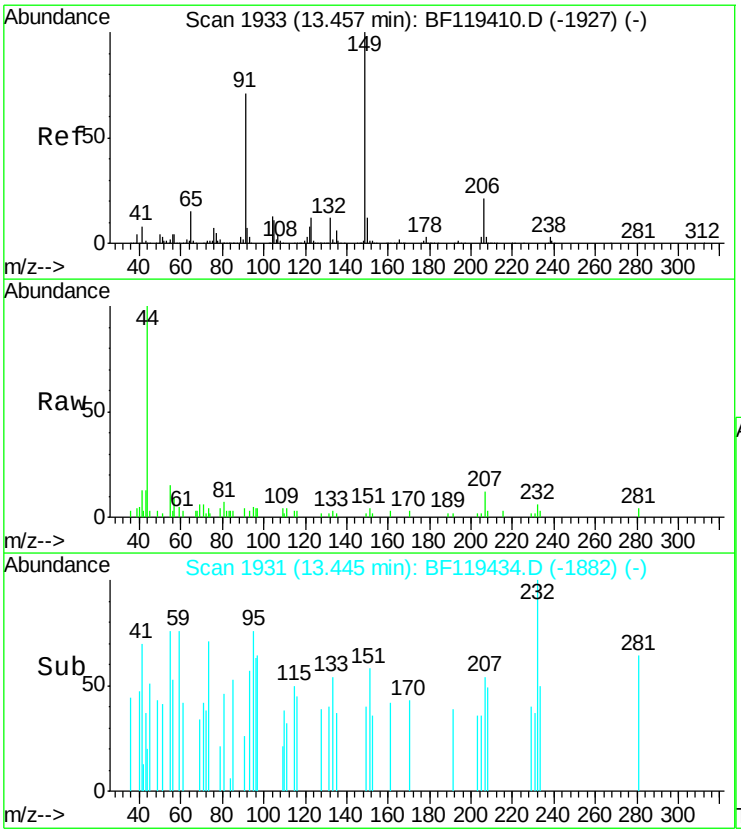
#79
Terphenyl-d14
Concen: 74.52 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:244 Resp: 2433365

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	12.8	9.8	14.8

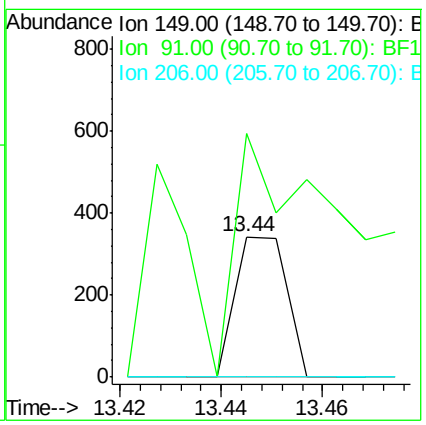


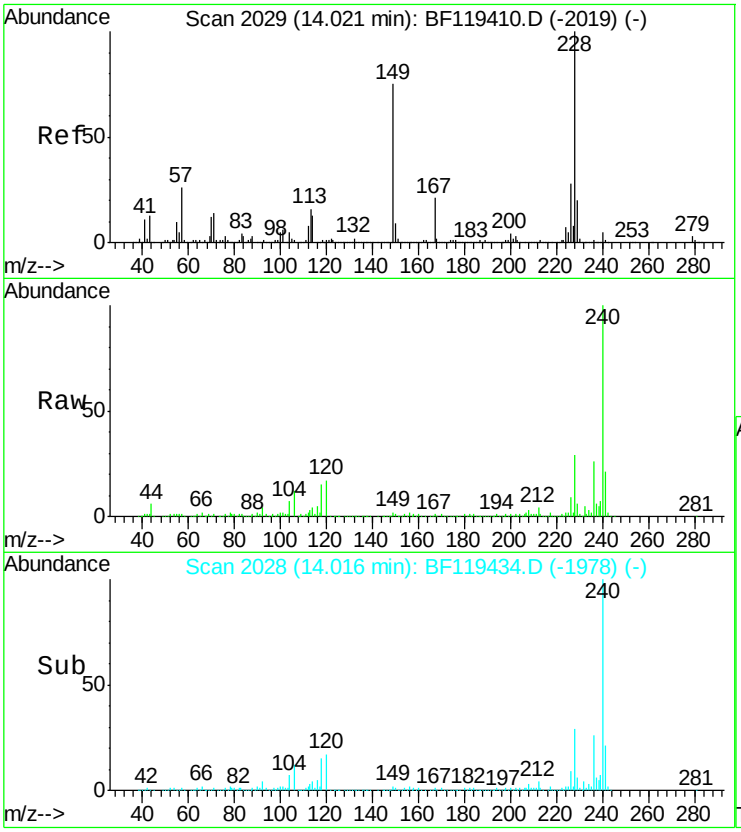


#80
Butylbenzylphthalate
Concen: 0.01 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:149 Resp: 240

Ion	Ratio	Lower	Upper
149	100		
91	173.7	57.0	85.6#
206	0.0	16.4	24.6#



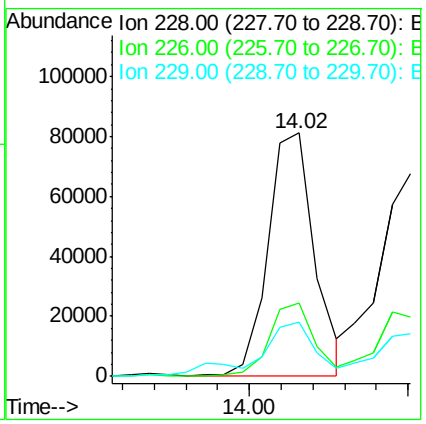


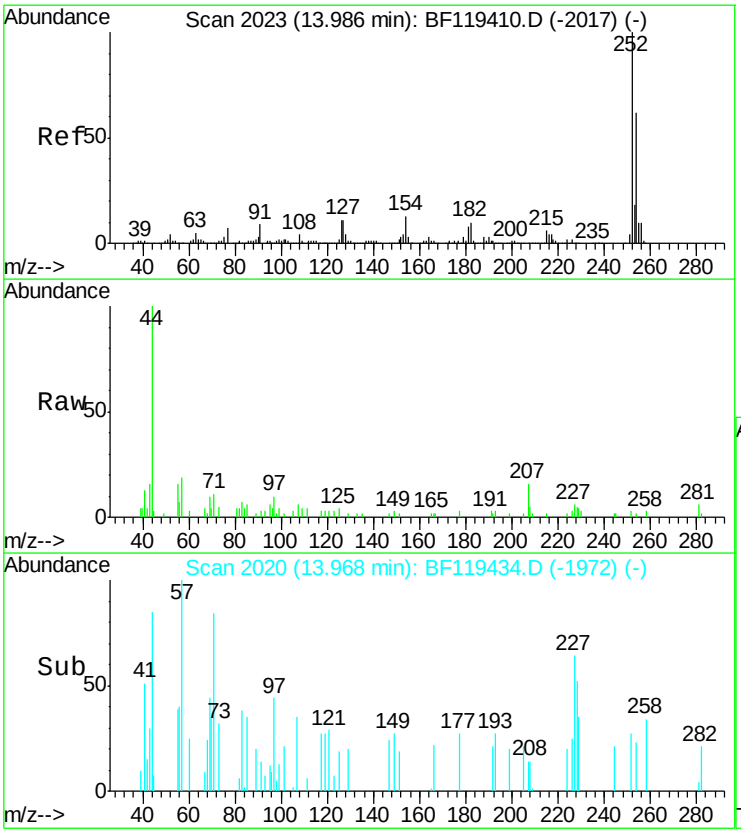
#81
Benzo(a)anthracene
Concen: 1.99 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:228 Resp: 82994

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.3	33.5
229	22.1	16.3	24.5

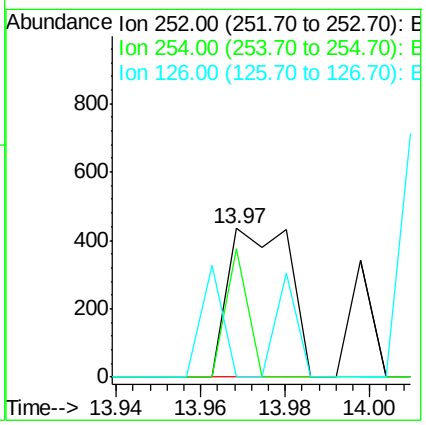


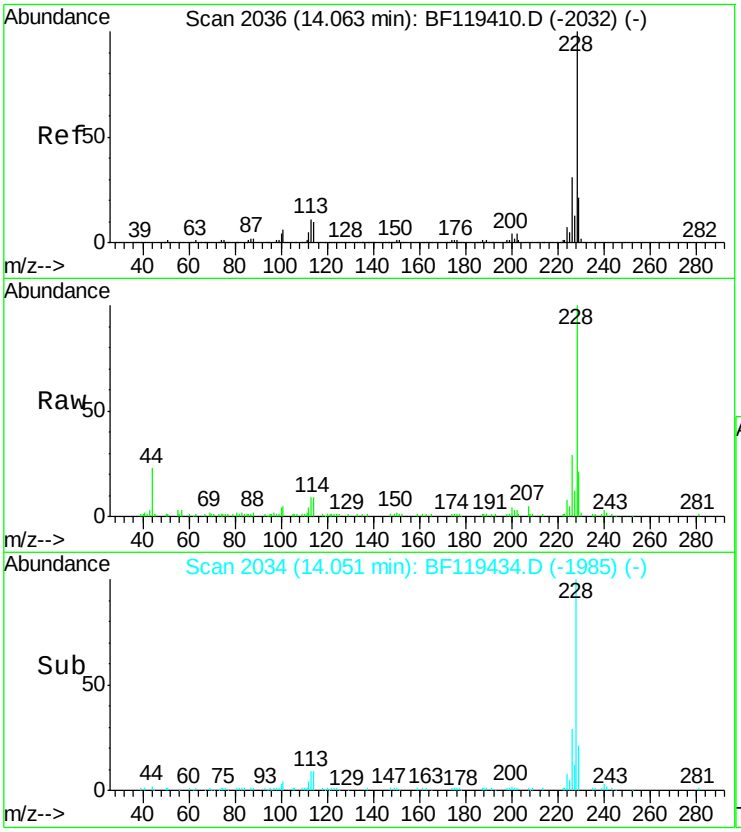


#82
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:252 Resp: 440

Ion	Ratio	Lower	Upper
252	100		
254	86.9	49.8	74.8#
126	0.0	8.9	13.3#



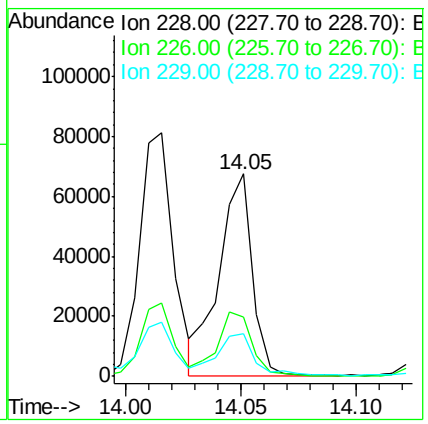


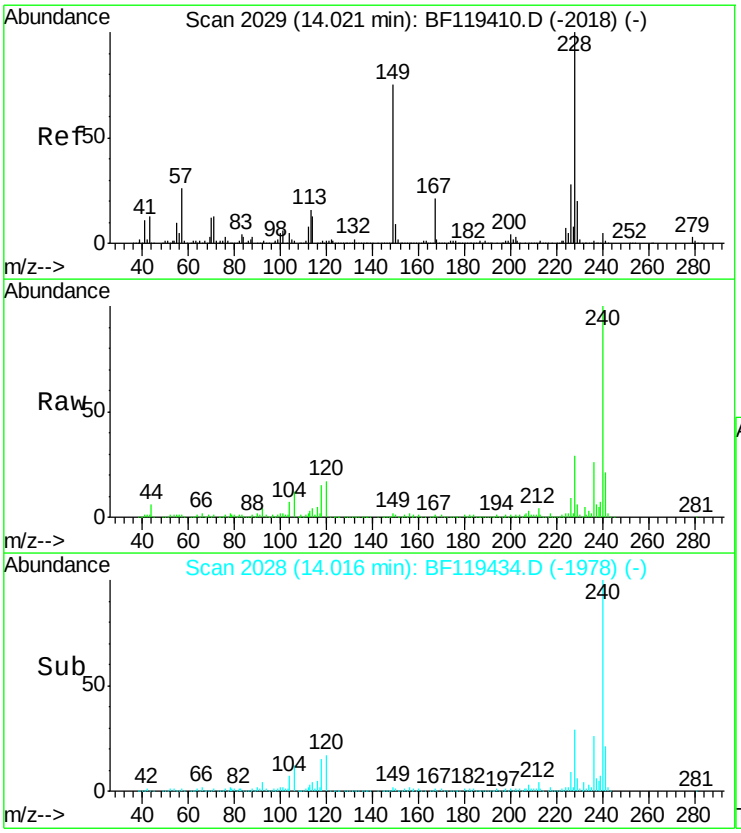
#83
Chrysene
Concen: 1.59 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:228 Resp: 68286

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.8	37.2
229	21.2	16.6	25.0

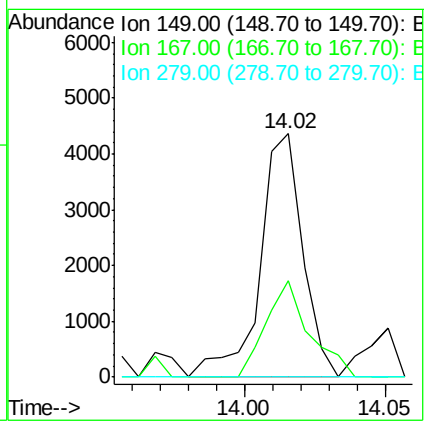


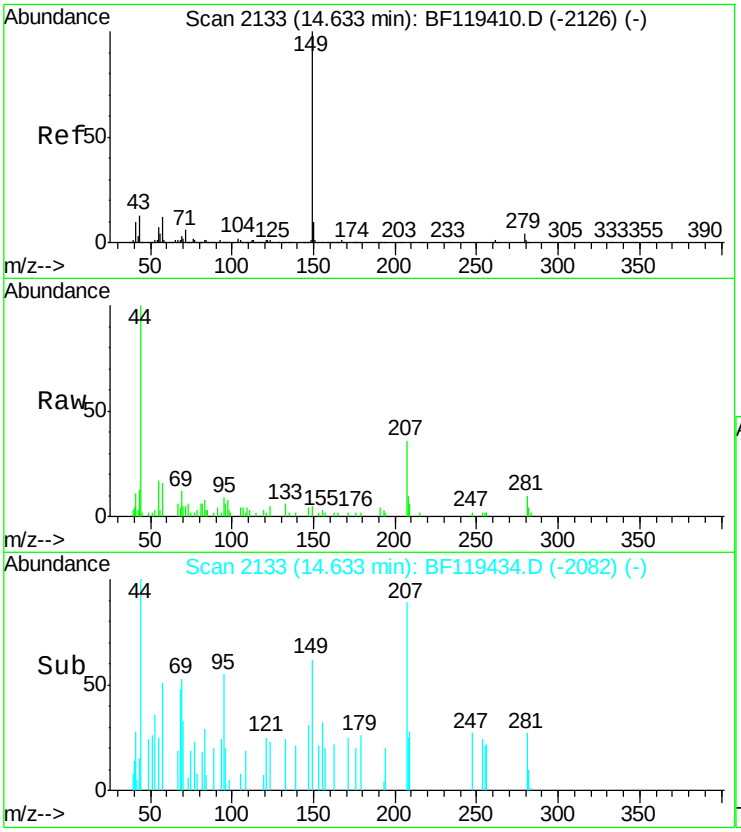


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:149 Resp: 4574

Ion	Ratio	Lower	Upper
149	100		
167	39.5	22.0	33.0#
279	0.0	3.2	4.8#



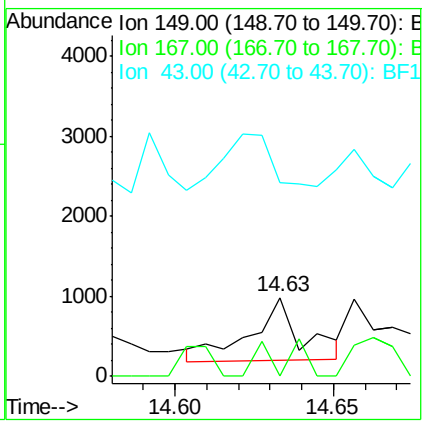


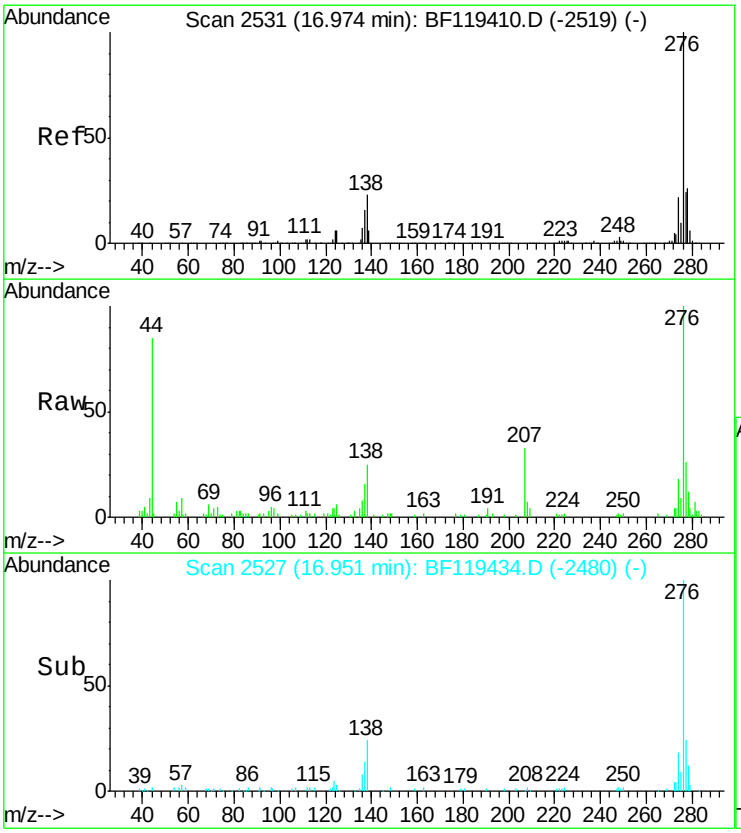
#85
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:149 Resp: 872

Ion	Ratio	Lower	Upper
149	100		
167	36.5	1.1	1.7#
43	0.0	10.1	15.1#

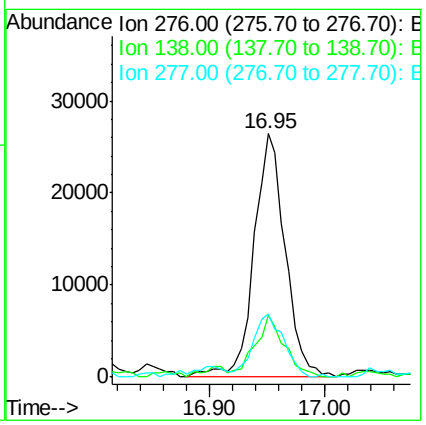


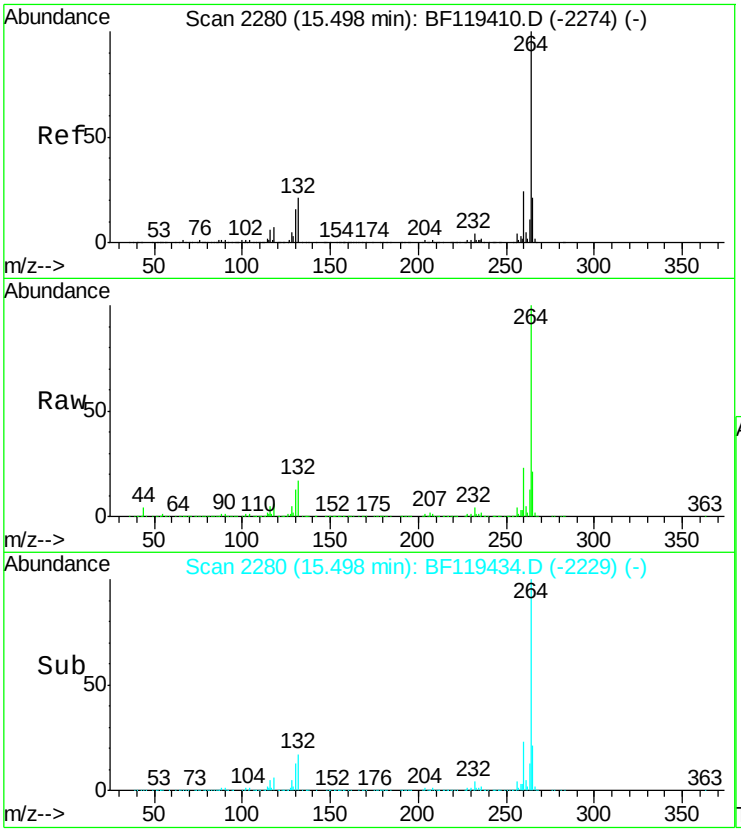


#86
Indeno(1,2,3-cd)pyrene
Concen: 1.24 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:276 Resp: 50132

Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.3	31.9
277	25.1	20.2	30.2



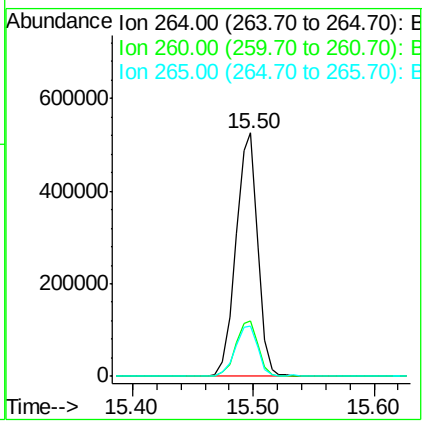


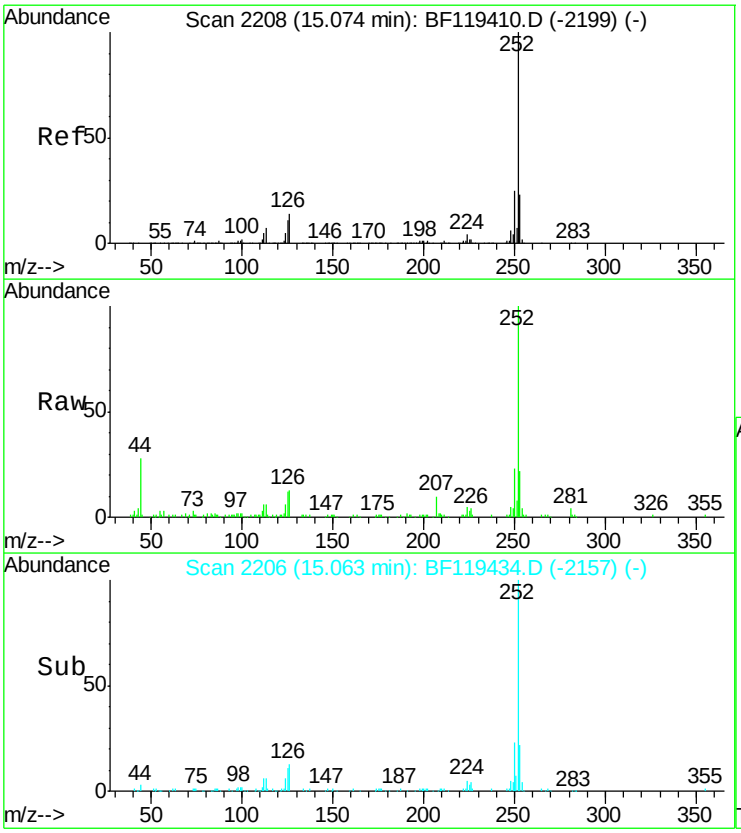
#87
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:264 Resp: 661665

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.8	16.9	25.3

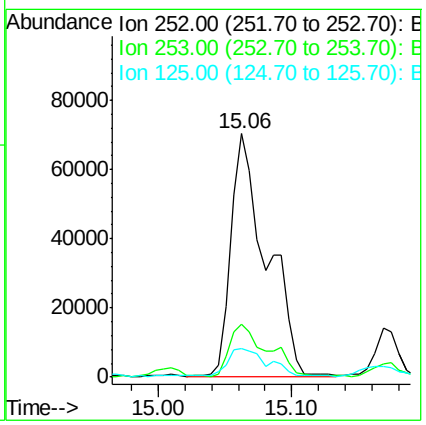


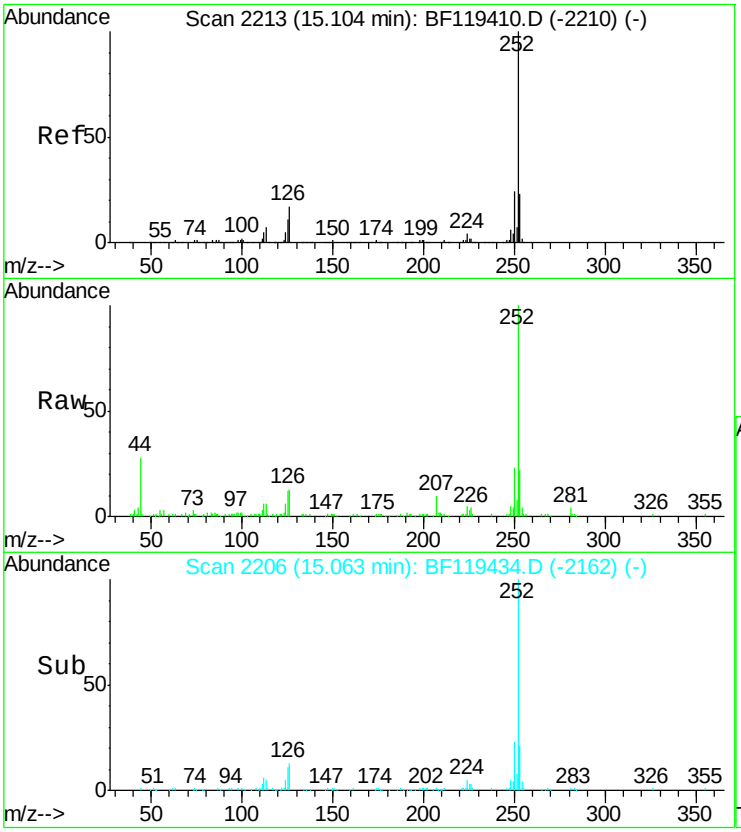


#88
Benzo(b)fluoranthene
Concen: 2.99 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:252 Resp: 132286

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.7	8.8	13.2



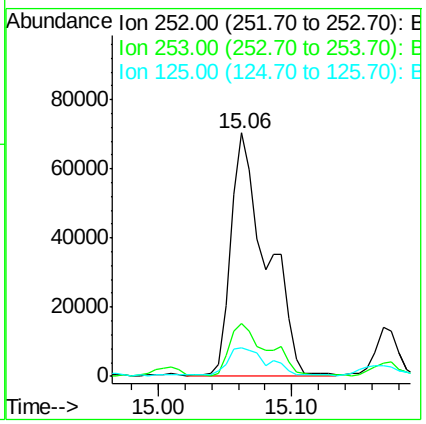


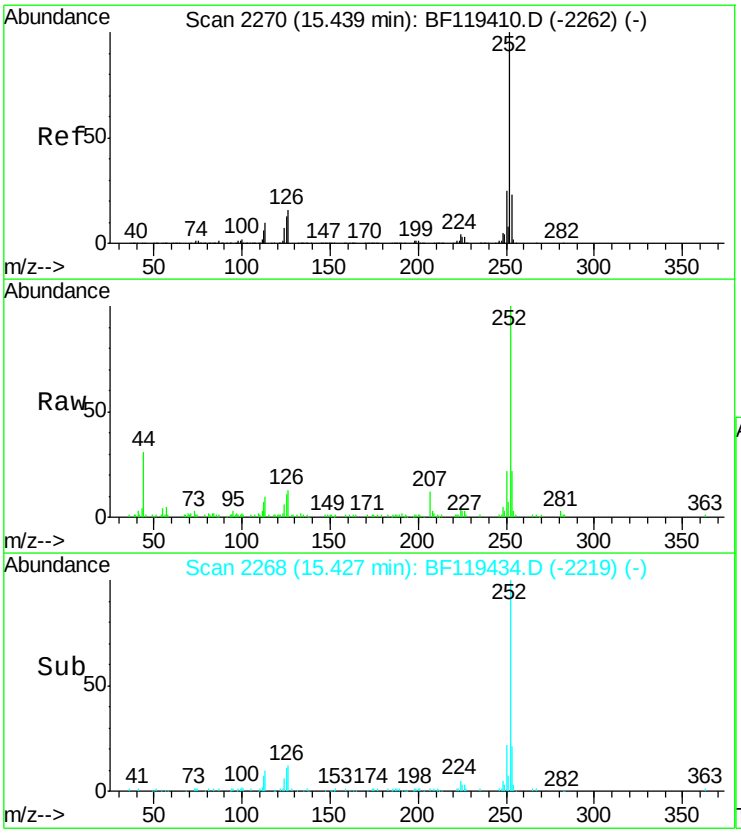
#89
Benzo(k)fluoranthene
Concen: 3.14 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:252 Resp: 132286

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.7	9.0	13.4

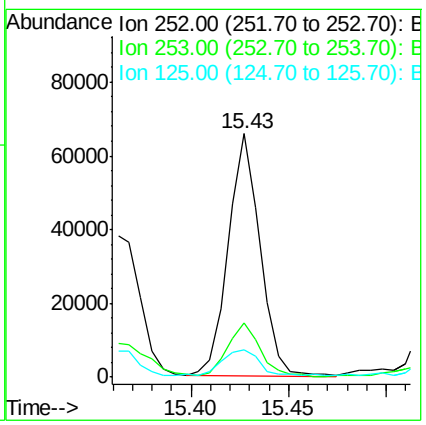


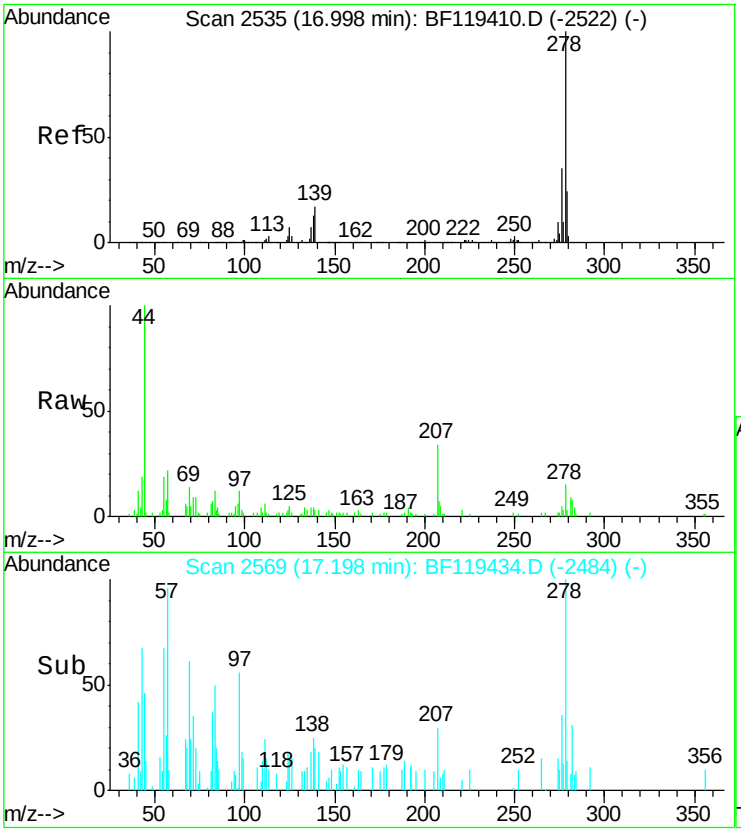


#90
Benzo(a)pyrene
Concen: 1.85 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:252 Resp: 74253

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.3	10.2	15.2



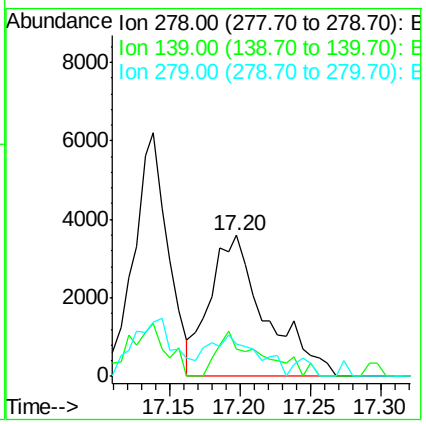


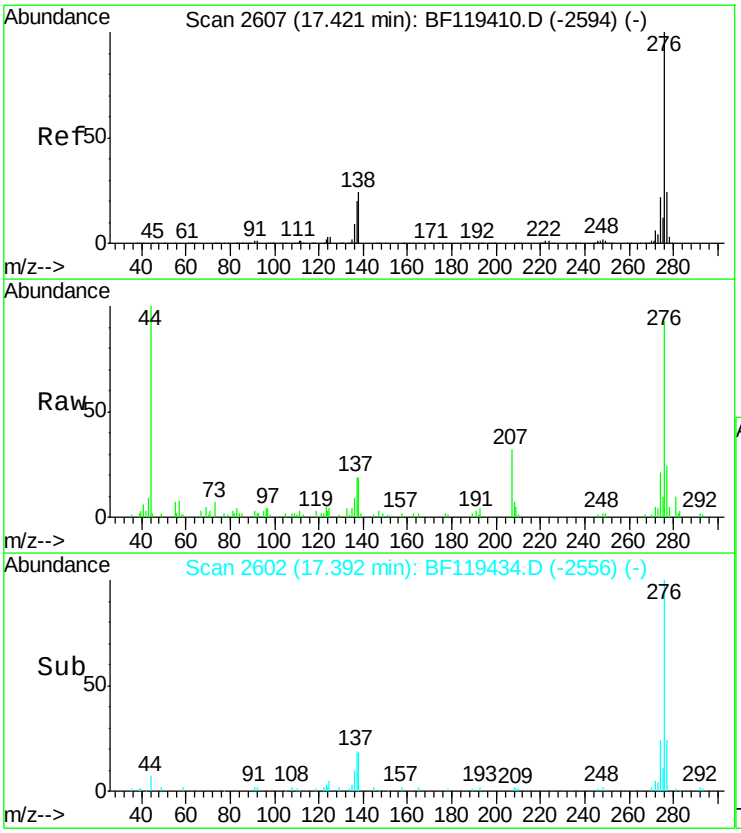
#91
Dibenzo(a,h)anthracene
Concen: 0.28 ng
RT: 17.20 min Scan# 2569
Delta R.T. 0.20 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:278 Resp: 9842

Ion	Ratio	Lower	Upper
278	100		
139	19.8	13.7	20.5
279	22.8	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 1.26 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.03 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:276 Resp: 44558

Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.8	28.2
138	20.3	19.1	28.7