Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119425.D
Acq On : 18 Mar 2020 19:59
Operator : CG/JU
Sample : L1942-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-DA

Quant Time: Mar 19 01:19:25 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	357178	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1353146	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	678951	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	1228567	20.00	ng		0.00
76) Chrysene-d12	14.02	240	759560	20.00	ng		-0.01
87) Perylene-d12	15.50	264	678826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	2162053	96.36	ng		0.01
7) Phenol-d6	6.47	99	2766554	96.52	ng		0.00
23) Nitrobenzene-d5	7.42	82	1708930	68.64	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	685483	97.86	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2837465	61.91	ng		0.00
79) Terphenyl-d14	12.97	244	2895252	74.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	799	0.07	ng	#	1
4) n-Nitrosodimethylamine	3.30	42	287	0.02	ng	#	1
6) Aniline	6.47	93	138	0.00	ng	#	1
9) Benzaldehyde	6.40	77	163	0.01	ng		95
10) Phenol	6.48	94	11832	0.39	ng	#	1
11) bis(2-Chloroethyl)ether	6.47	93	138	0.01	ng	#	1
12) 1,3-Dichlorobenzene	6.87	146	386	0.02	ng	#	76
13) 1,4-Dichlorobenzene	6.87	146	386	0.02	ng	#	68
14) 1,2-Dichlorobenzene	7.01	146	436	0.02	ng	#	1
15) Benzyl Alcohol	7.01	79	27661	1.28	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	7.13	45	226	0.00	ng		75
17) 2-Methylphenol	6.98	107	306	0.01	ng	#	58
19) n-Nitroso-di-n-propylamine	7.42	70	225212	13.04	ng	#	75
20) 3+4-Methylphenols	7.25	107	319	0.01	ng	#	81
22) Acetophenone	7.26	105	569	0.02	ng	#	51
24) Nitrobenzene	7.42	77	5118	0.19	ng	#	29
25) Isophorone	7.42	82	1706239	33.78	ng	#	66
27) 2,4-Dimethylphenol	7.79	122	134	0.01	ng	#	3
28) bis(2-Chloroethoxy)methane	8.14	93	114	0.00	ng	#	1
31) Naphthalene	8.16	128	2020	0.03	ng	#	68
32) Benzoic acid	7.79	122	134	0.01	ng	#	54
33) 4-Chloroaniline	8.16	127	132	0.00	ng	#	45
35) Caprolactam	8.52	113	476	0.07	ng	#	84
37) 2-Methylnaphthalene	8.86	142	467	0.01	ng	#	54
38) 1-Methylnaphthalene	8.95	142	166	0.00	ng	#	82
46) 1,1'-Biphenyl	9.32	154	9487	0.17	ng		95
47) 2-Chloronaphthalene	9.61	162	2153	0.05	ng	#	1
48) 2-Nitroaniline	9.34	65	257	0.02	ng	#	9
49) Acenaphthylene	9.76	152	2511	0.04	ng	#	90
50) Dimethylphthalate	9.61	163	283658	5.88	ng		100
51) 2,6-Dinitrotoluene	9.90	165	88550	8.57	ng	#	18
52) Acenaphthene	9.93	154	2448	0.06	ng		100
55) Dibenzofuran	10.10	168	3596	0.06	ng		99
56) 4-Nitrophenol	10.10	139	1311	0.13	ng	#	8

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119425.D
Acq On : 18 Mar 2020 19:59
Operator : CG/JU
Sample : L1942-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-DA

Quant Time: Mar 19 01:19:25 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

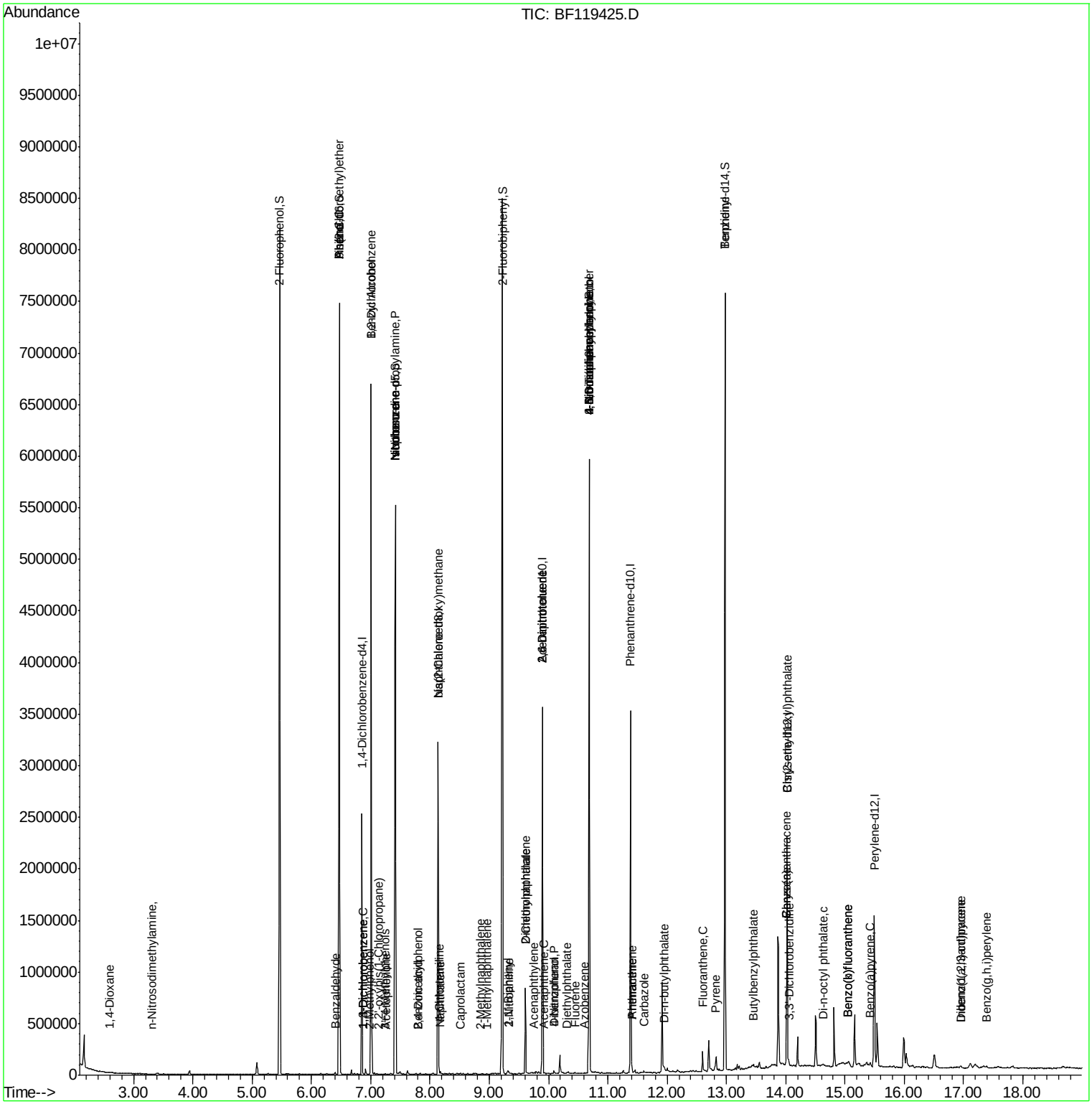
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) 2,4-Dinitrotoluene	9.90	165	88550	6.80	ng	#	25
58) Fluorene	10.45	166	3930	0.09	ng		96
60) Diethylphthalate	10.32	149	1347	0.03	ng	#	84
62) 4-Nitroaniline	10.68	138	172	0.01	ng	#	1
63) Azobenzene	10.61	77	362	0.01	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.69	198	1254	0.24	ng	#	1
66) n-Nitrosodiphenylamine	10.69	169	21691	0.54	ng	#	41
67) 4-Bromophenyl-phenylether	10.69	248	43563	3.11	ng	#	1
71) Phenanthrene	11.41	178	30868	0.48	ng		97
72) Anthracene	11.41	178	30868	0.48	ng		98
73) Carbazole	11.61	167	2087	0.03	ng	#	91
74) Di-n-butylphthalate	11.95	149	6894	0.10	ng	#	94
75) Fluoranthene	12.60	202	65499	0.95	ng		96
77) Benzidine	12.97	184	35520	1.11	ng	#	90
78) Pyrene	12.83	202	59552	0.96	ng		95
80) Butylbenzylphthalate	13.44	149	3476	0.14	ng	#	49
81) Benzo(a)anthracene	14.01	228	24738	0.50	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	112	0.01	ng	#	1
83) Chrysene	14.01	228	24738	0.49	ng		95
84) Bis(2-ethylhexyl)phthalate	14.02	149	1859	0.06	ng	#	72
85) Di-n-octyl phthalate	14.63	149	1093	0.02	ng	#	66
86) Indeno(1,2,3-cd)pyrene	16.94	276	10011	0.21	ng		97
88) Benzo(b)fluoranthene	15.06	252	27467	0.61	ng		98
89) Benzo(k)fluoranthene	15.06	252	27467	0.64	ng		98
90) Benzo(a)pyrene	15.43	252	16533	0.40	ng		95
91) Dibenzo(a,h)anthracene	16.96	278	2600	0.07	ng	#	62
92) Benzo(g,h,i)perylene	17.39	276	10449	0.29	ng	#	90

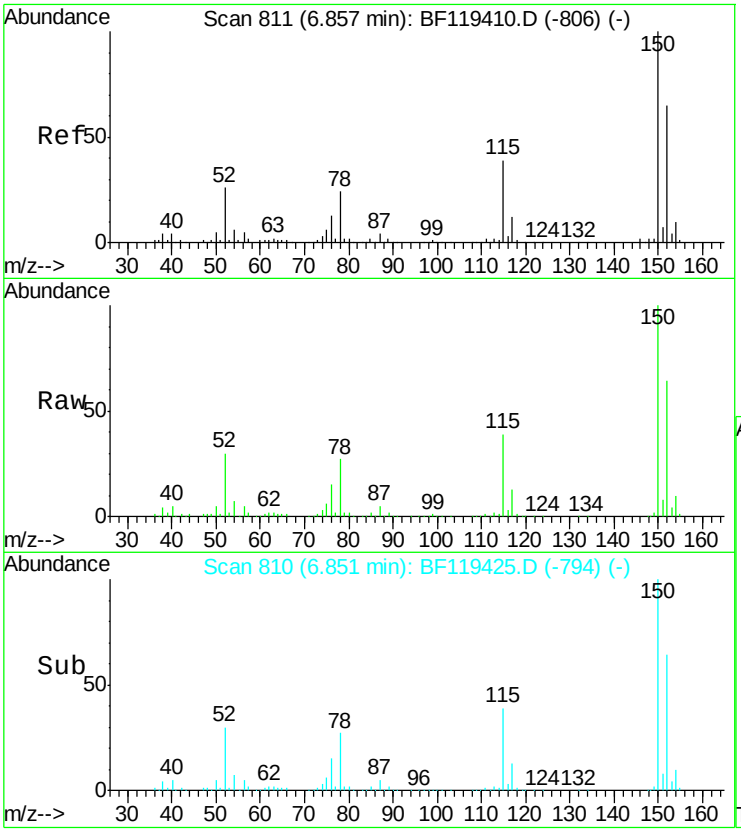
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119425.D
Acq On : 18 Mar 2020 19:59
Operator : CG/JU
Sample : L1942-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Quant Time: Mar 19 01:19:25 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



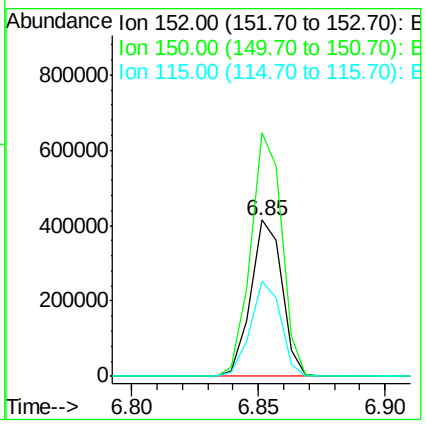


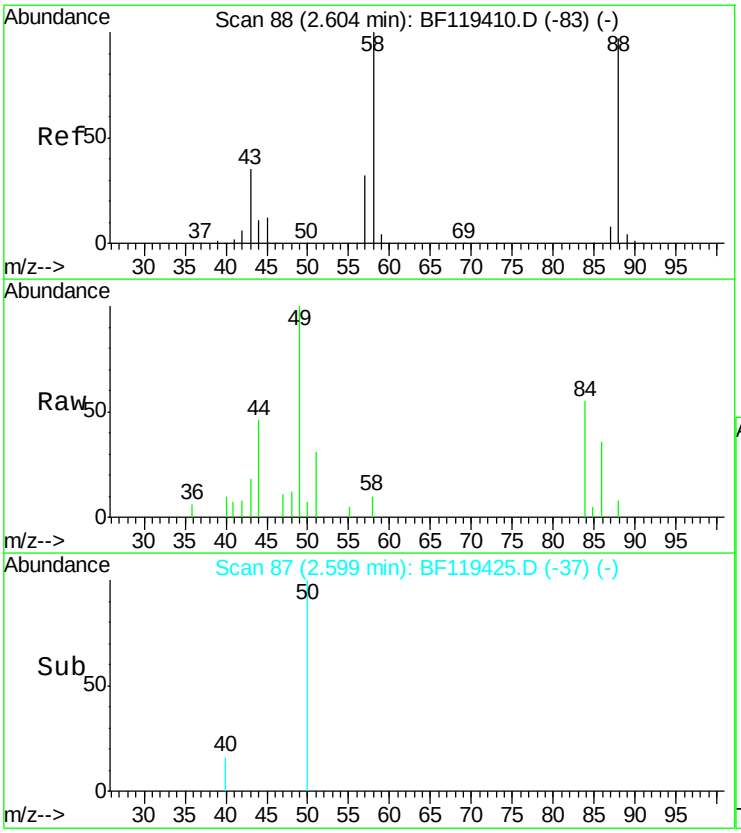
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:152 Resp: 357178

Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.9	185.9
115	60.4	47.8	71.6

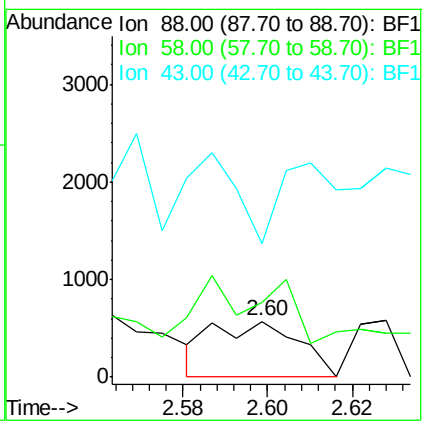


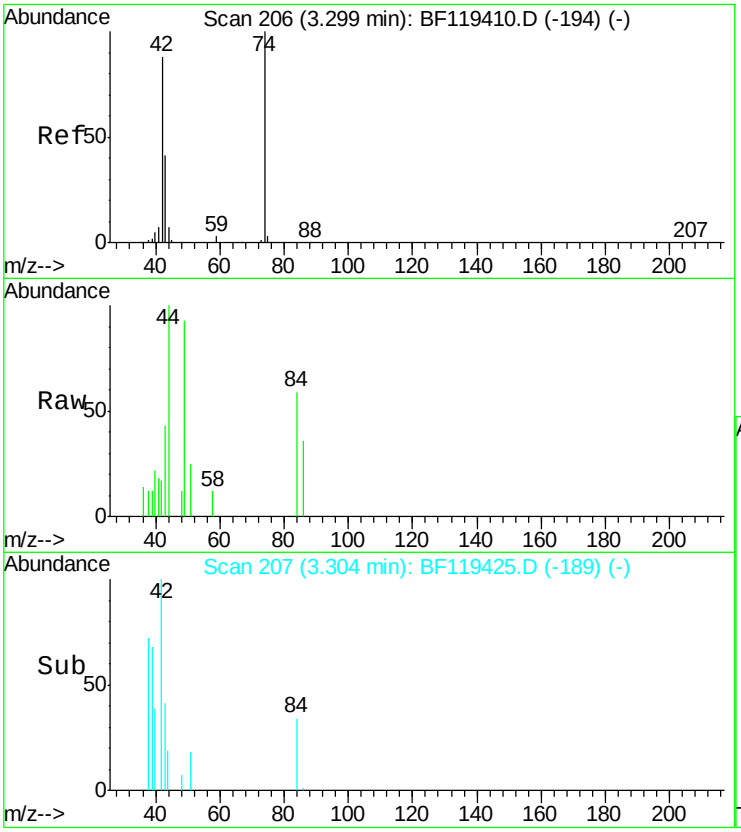


#2
1,4-Dioxane
Concen: 0.07 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 88 Resp: 799

Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.4	119.2#
43	94.1	28.4	42.6#



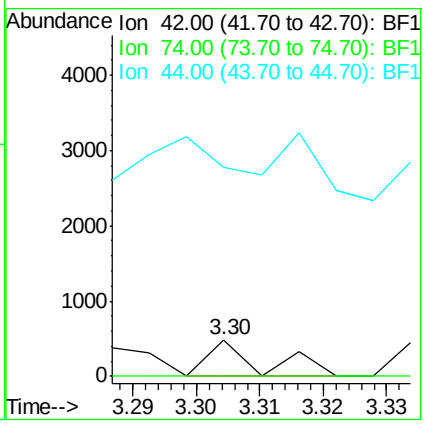


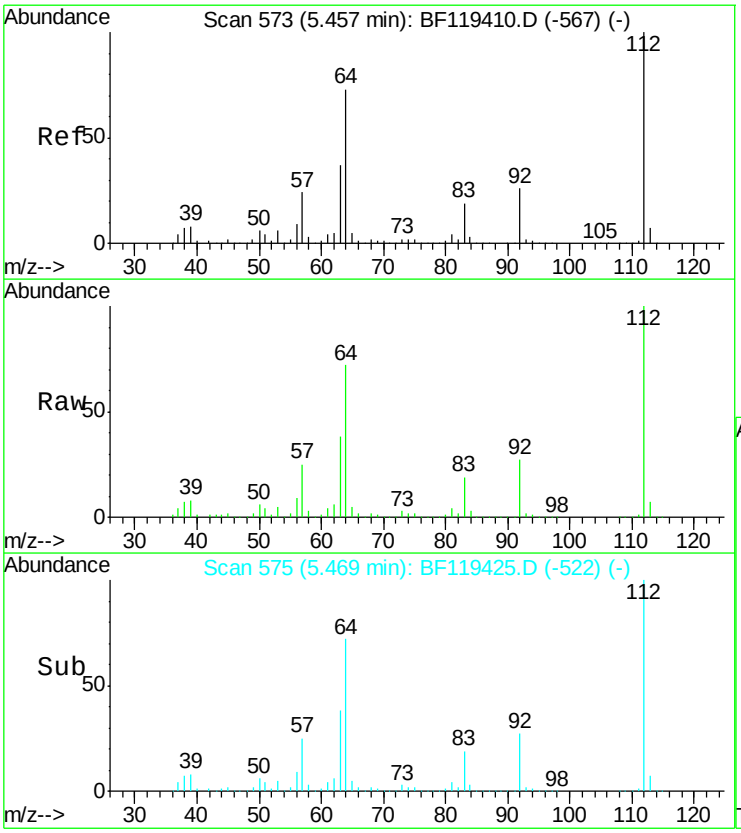
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion: 42 Resp: 287

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.3	136.9#
44	576.8	7.1	10.7#

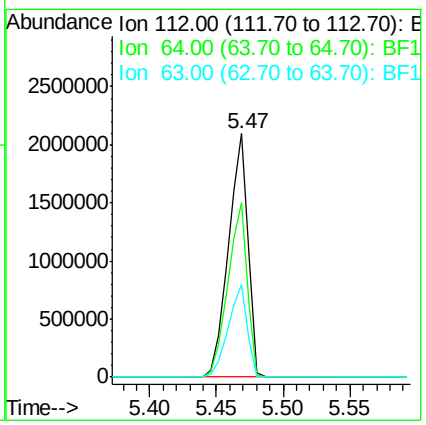


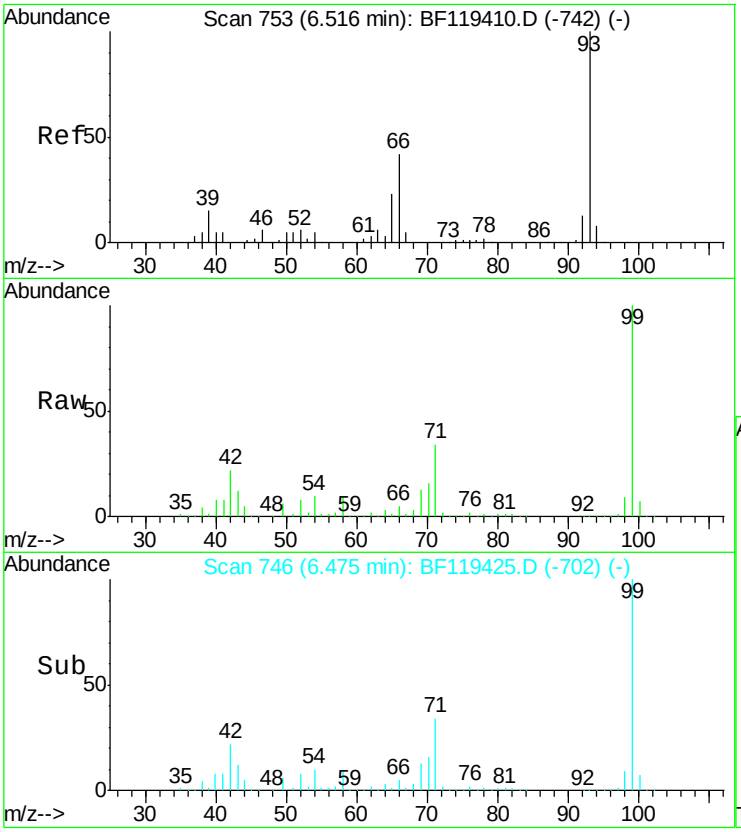


#5
2-Fluorophenol
Concen: 96.36 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:112 Resp: 2162053

Ion	Ratio	Lower	Upper
112	100		
64	71.8	58.1	87.1
63	38.2	29.7	44.5



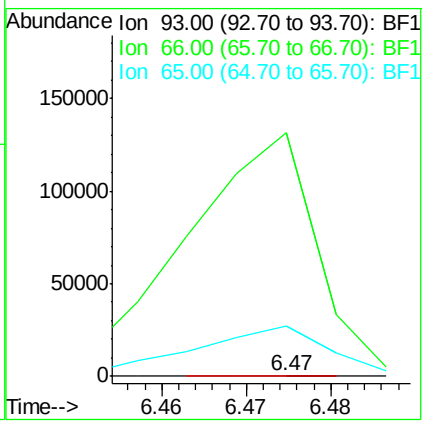


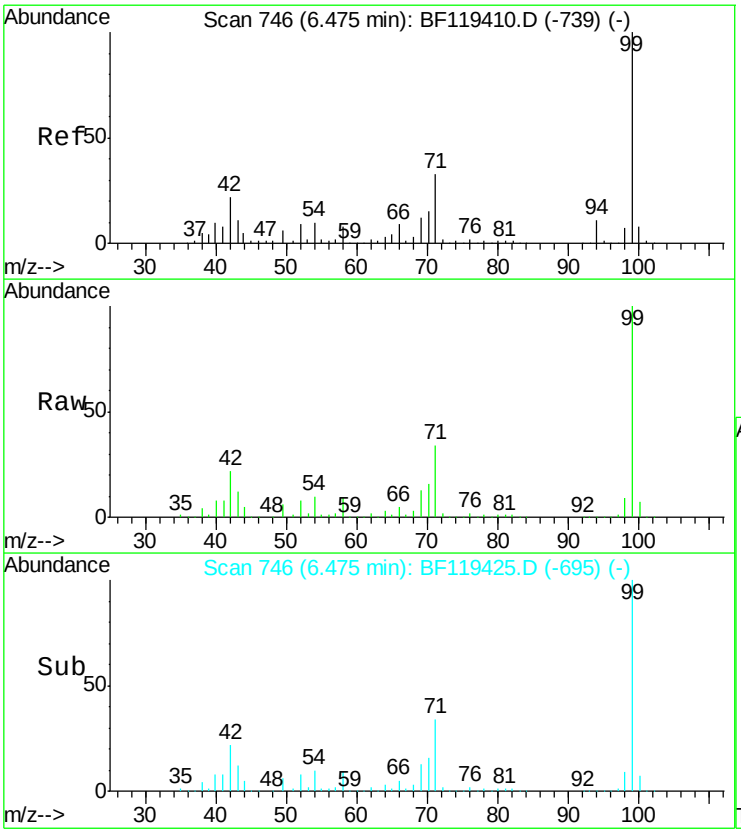
#6
Aniline
Concen: 0.00 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.04 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion: 93 Resp: 138

Ion	Ratio	Lower	Upper
93	100		
66	33534.7	34.2	51.4#
65	6857.1	18.2	27.4#

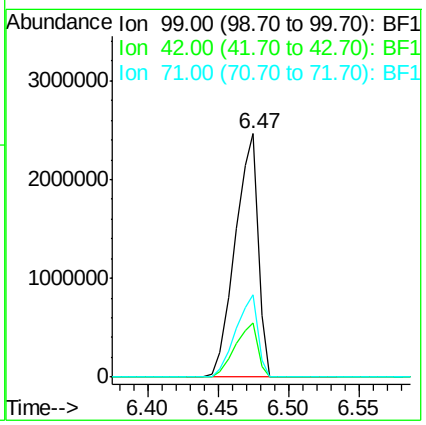


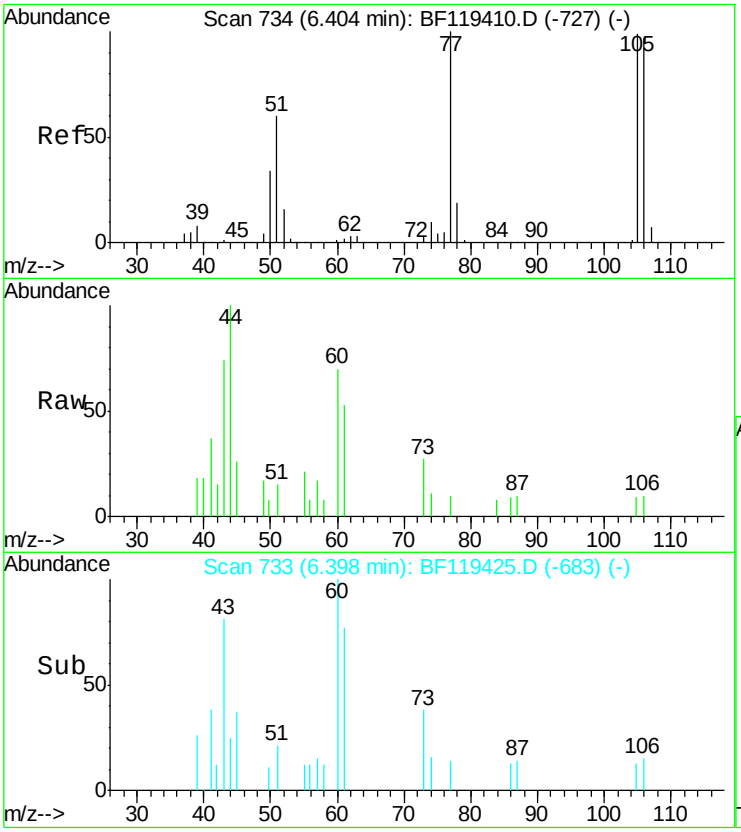


#7
Phenol-d6
Concen: 96.52 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 99 Resp: 2766554

Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.6
71	33.7	26.0	39.0



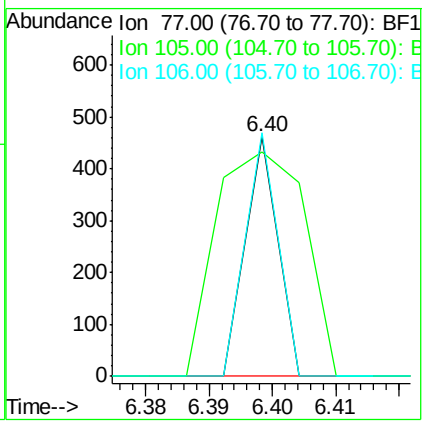


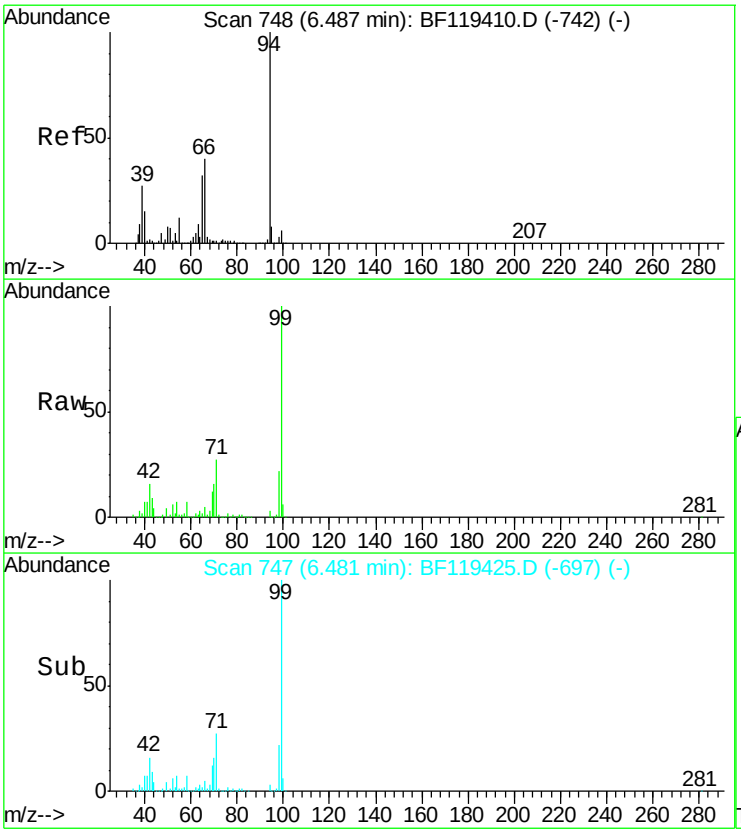
#9
Benzaldehyde
Concen: 0.01 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion: 77 Resp: 163

Ion	Ratio	Lower	Upper
77	100		
105	93.7	78.6	118.6
106	101.7	76.5	116.5

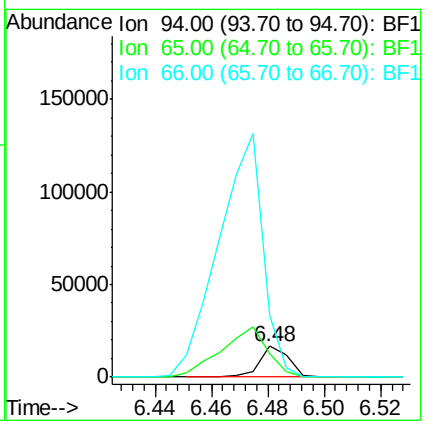


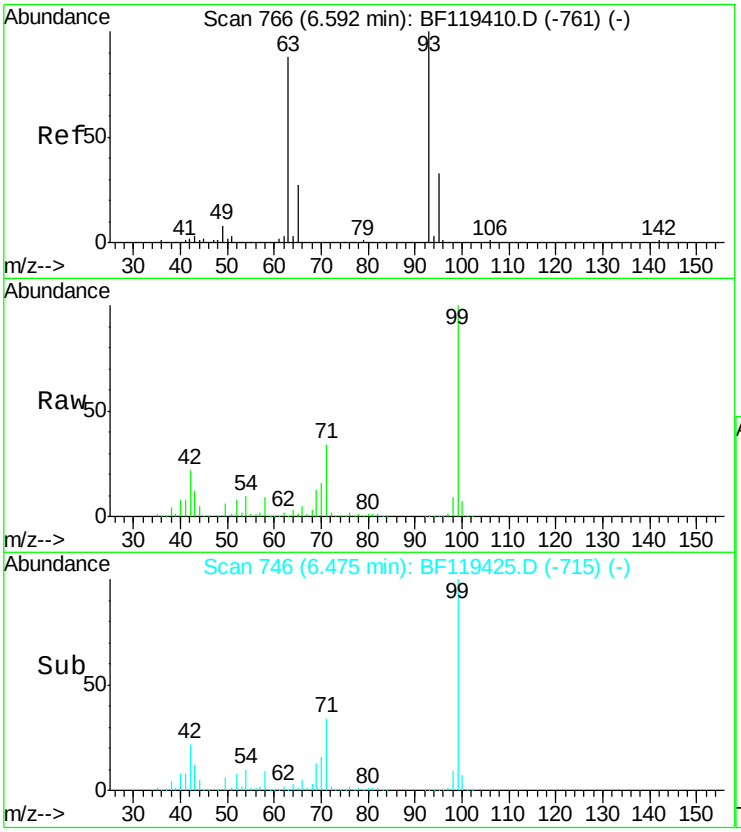


#10
Phenol
Concen: 0.39 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 94 Resp: 11832

Ion	Ratio	Lower	Upper
94	100		
65	77.3	12.0	52.0#
66	200.1	20.6	60.6#



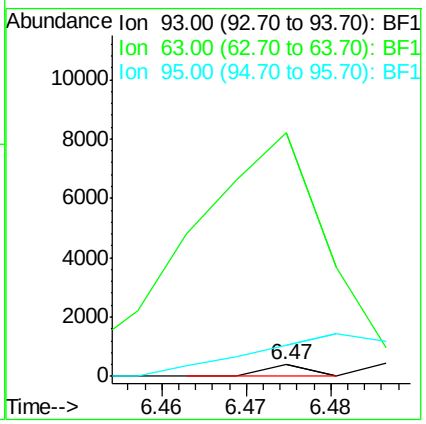


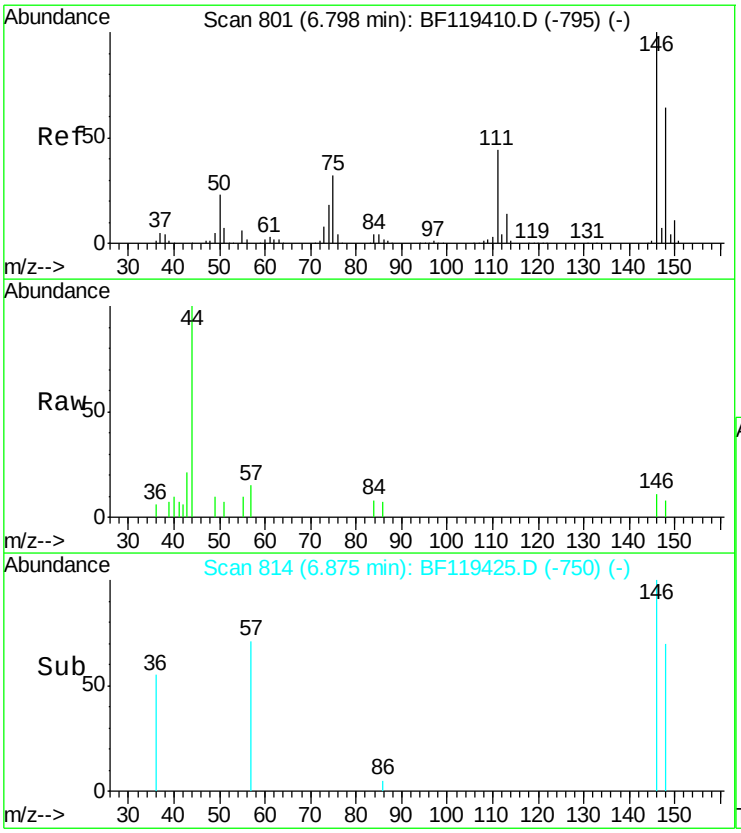
#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.12 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion: 93 Resp: 138

Ion	Ratio	Lower	Upper
93	100		
63	2093.1	68.4	108.4#
95	265.1	13.4	53.4#

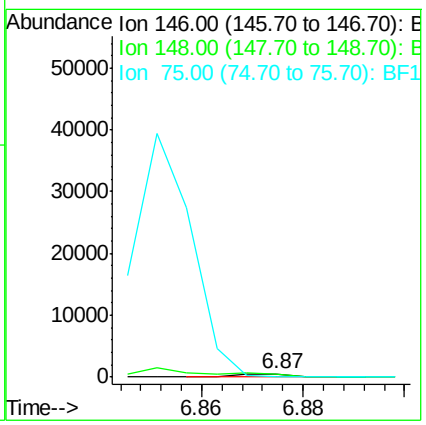


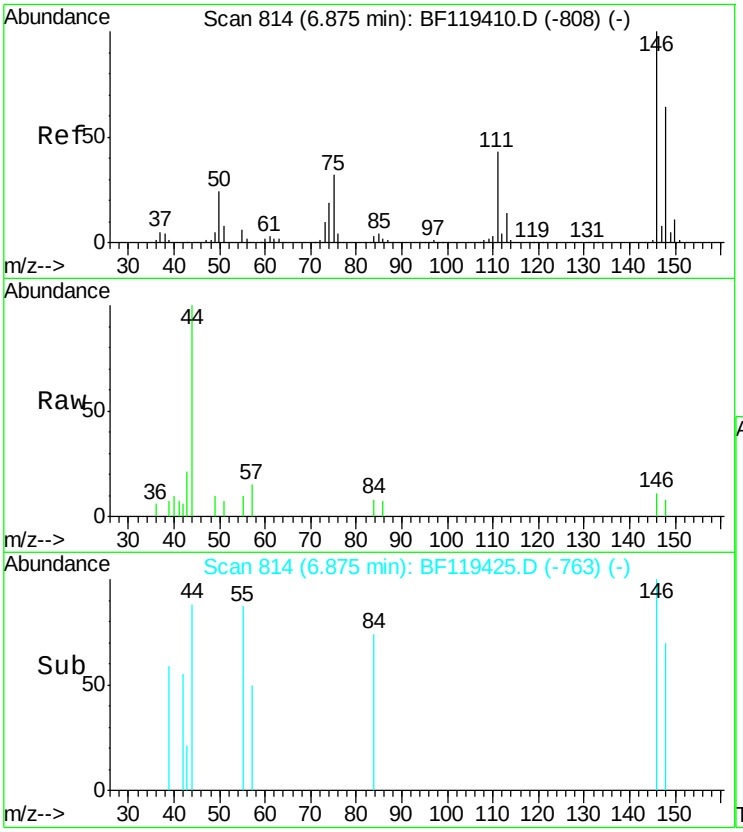


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.08 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:146 Resp: 386

Ion	Ratio	Lower	Upper
146	100		
148	70.2	51.4	77.0
75	0.0	25.8	38.8#



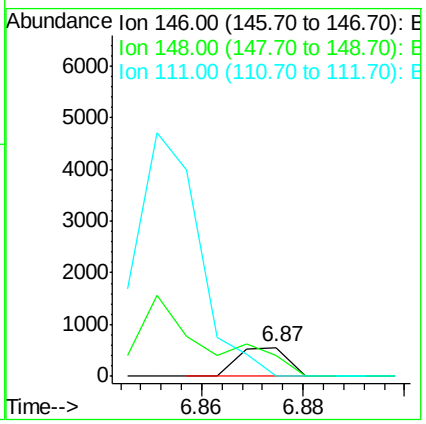


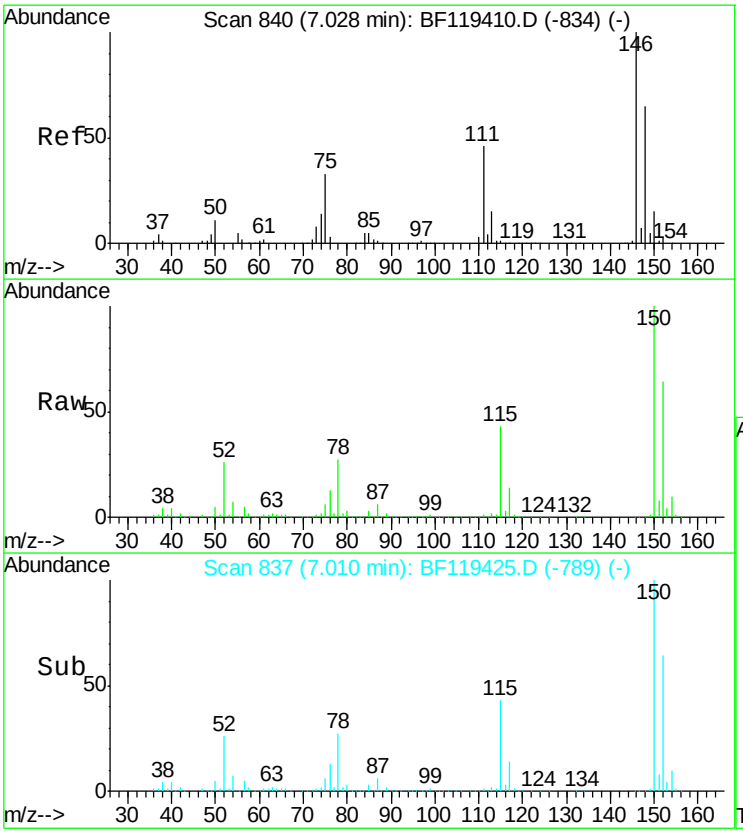
#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:146 Resp: 386

Ion	Ratio	Lower	Upper
146	100		
148	70.2	50.9	76.3
111	0.0	34.6	52.0#

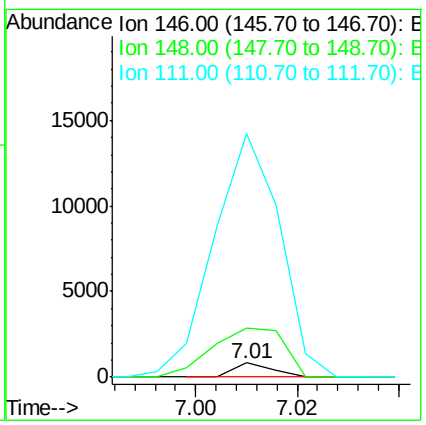


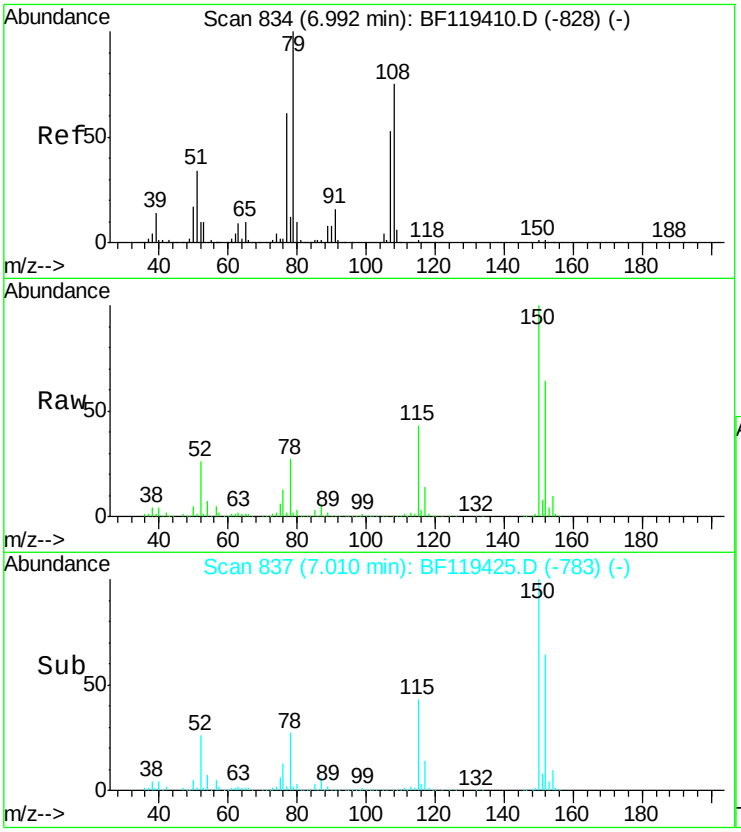


#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:146 Resp: 436

Ion	Ratio	Lower	Upper
146	100		
148	340.9	51.7	77.5#
111	1708.0	36.4	54.6#



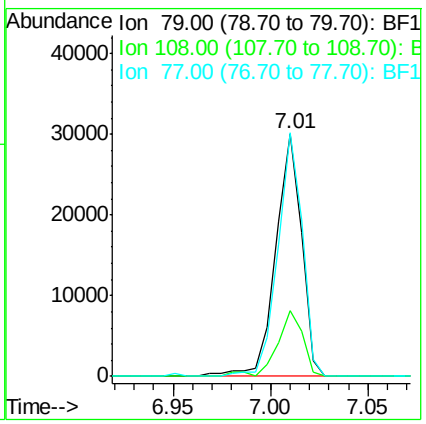


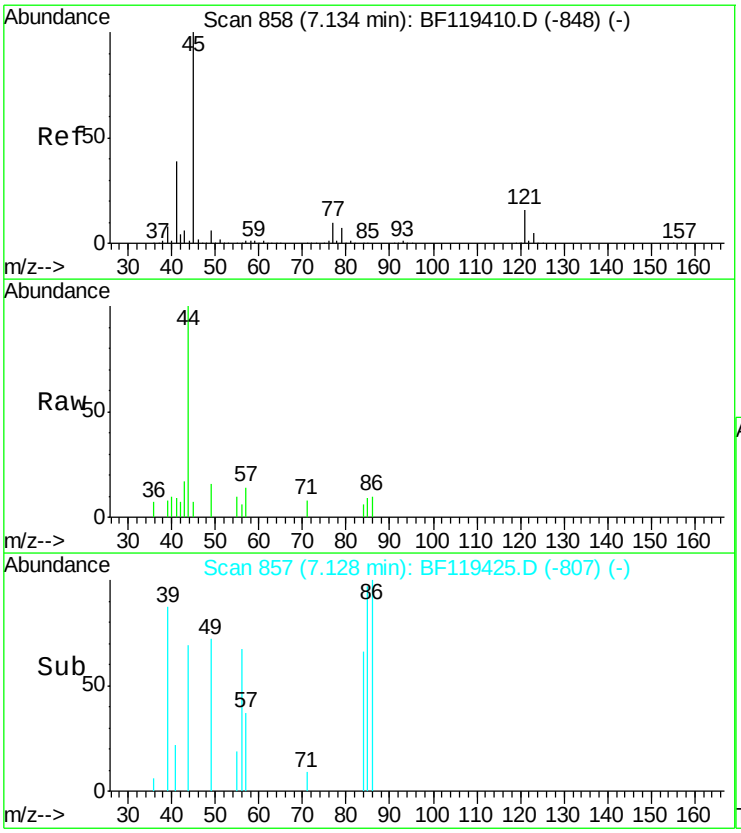
#15
Benzyl Alcohol
Concen: 1.28 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion: 79 Resp: 27661

Ion	Ratio	Lower	Upper
79	100		
108	26.9	60.4	90.6#
77	100.2	49.0	73.4#

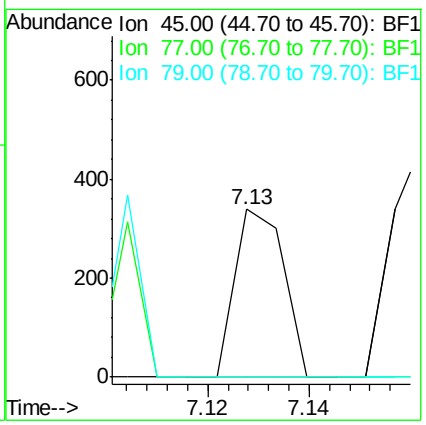


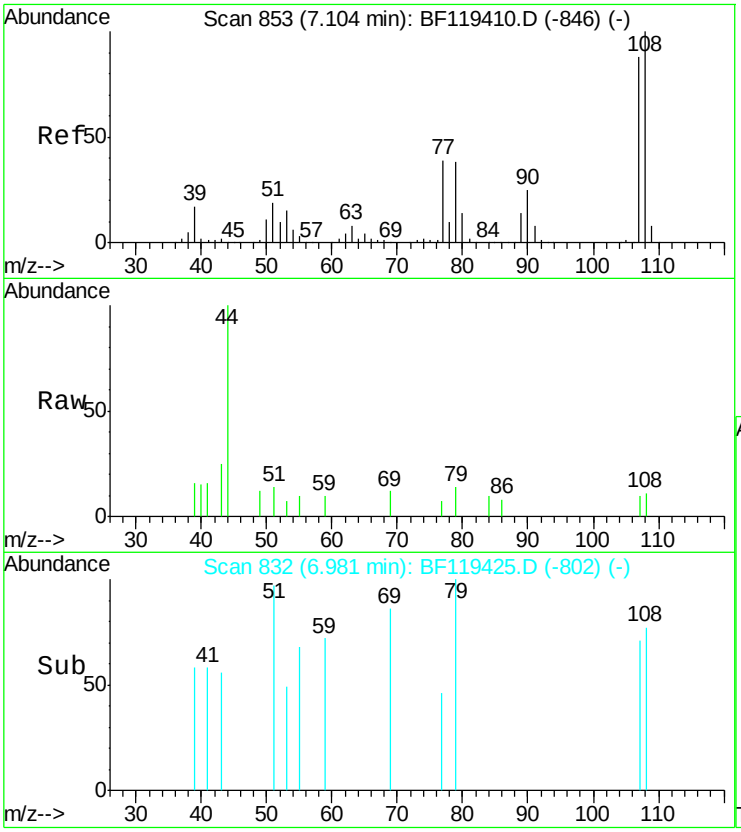


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 45 Resp: 226

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



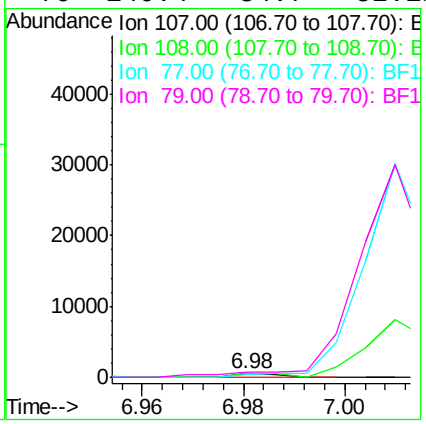


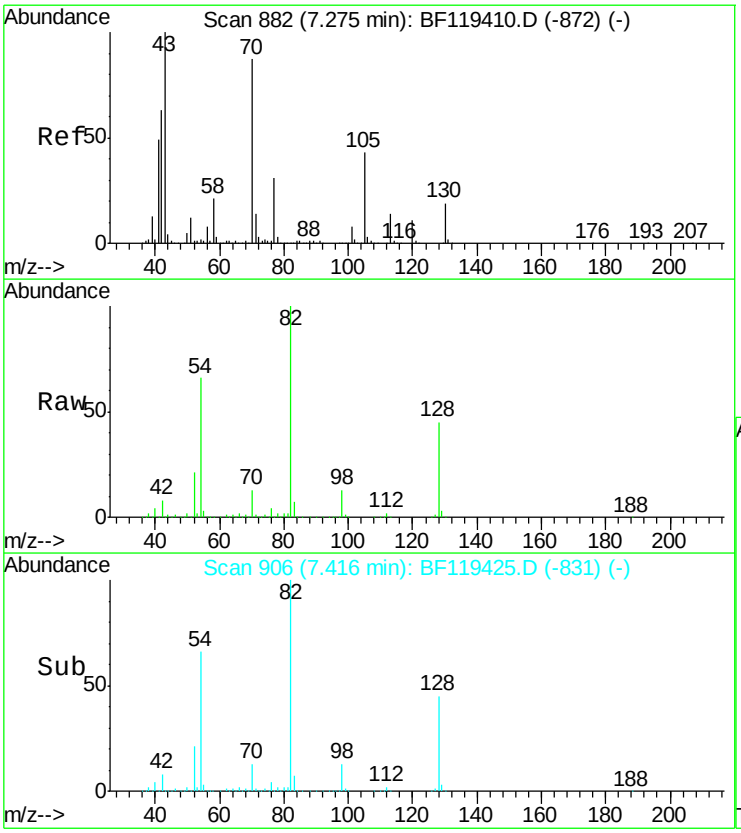
#17
2-Methylphenol
Concen: 0.01 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.12 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:107 Resp: 306

Ion	Ratio	Lower	Upper
107	100		
108	107.5	90.7	136.1
77	64.5	35.6	53.4#
79	140.4	34.7	52.1#

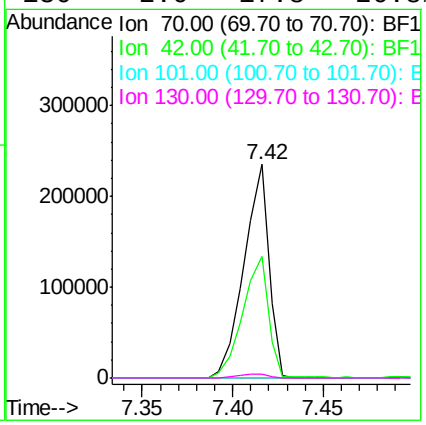


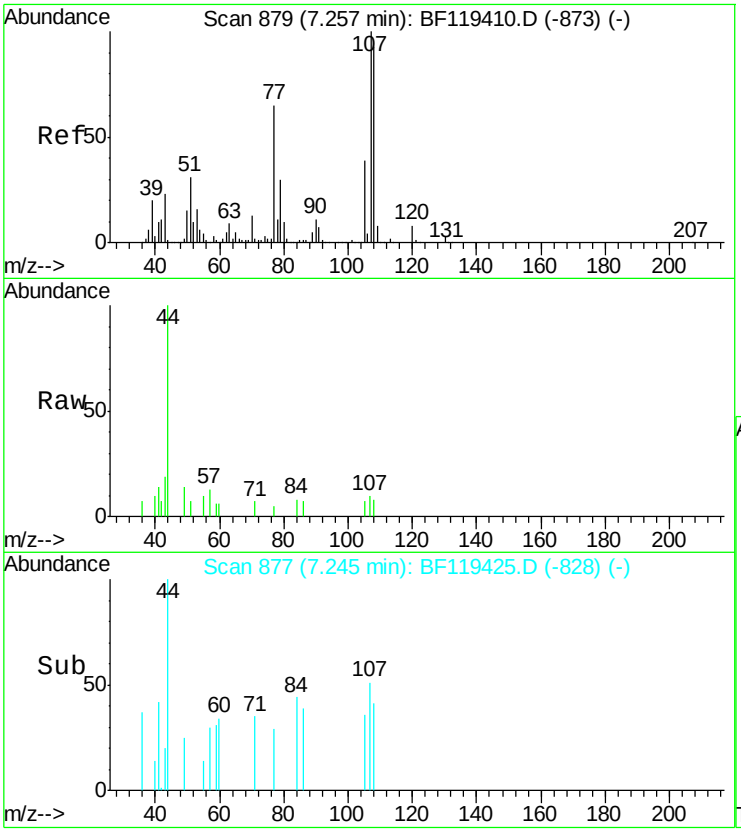


#19
n-Nitroso-di-n-propylamine
Concen: 13.04 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 70 Resp: 225212

Ion	Ratio	Lower	Upper
70	100		
42	56.7	58.2	87.4#
101	0.0	7.4	11.2#
130	2.0	17.8	26.8#



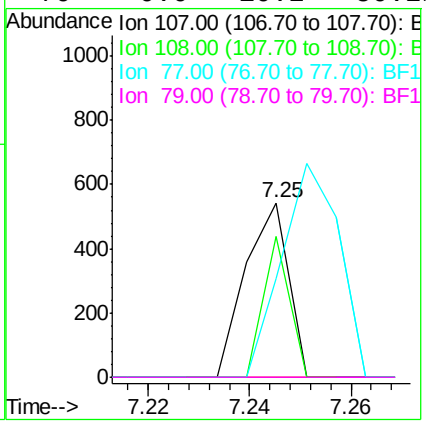


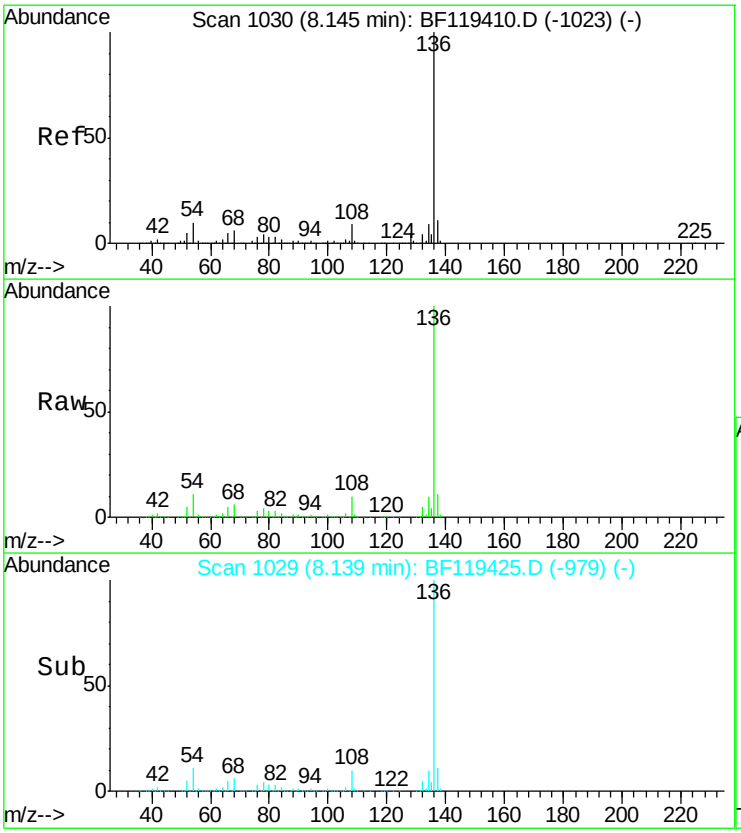
#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:107 Resp: 319

Ion	Ratio	Lower	Upper
107	100		
108	80.5	72.6	112.6
77	56.6	44.7	84.7
79	0.0	10.2	50.2#

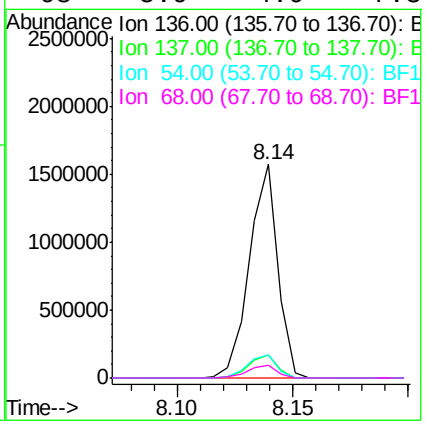


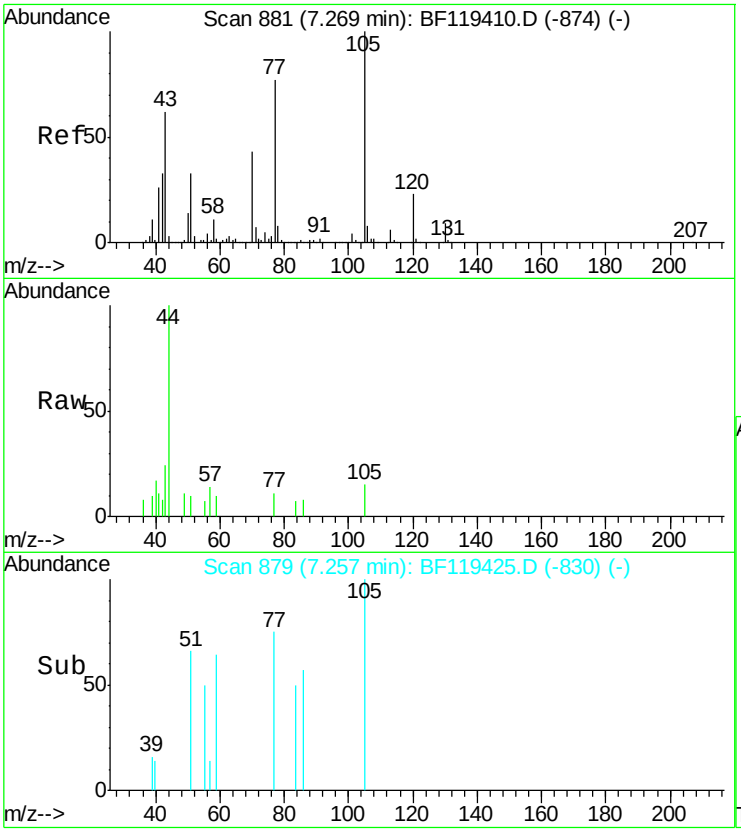


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:136 Resp: 1353146

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	10.8	8.3	12.5
68	5.9	4.9	7.3



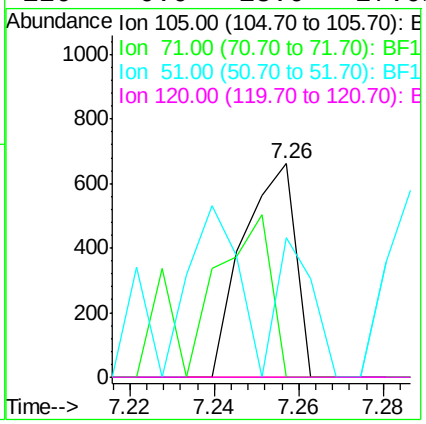


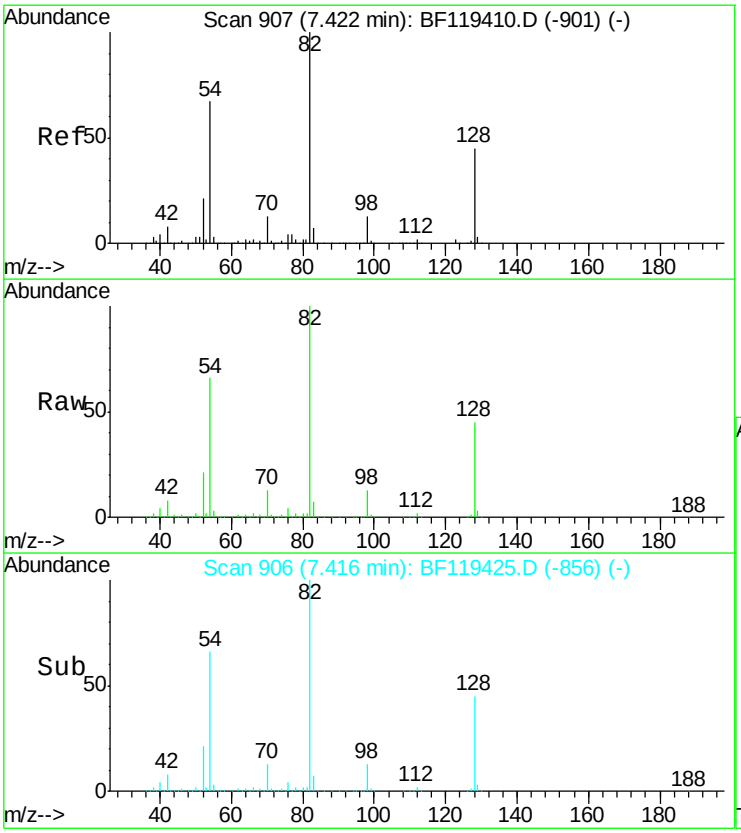
#22
Acetophenone
Concen: 0.02 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:105 Resp: 569

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.8	8.6#
51	65.6	26.8	40.2#
120	0.0	18.0	27.0#

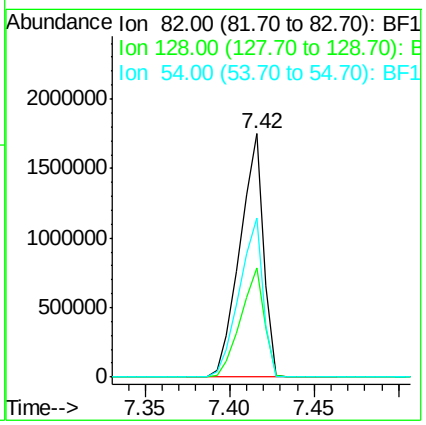


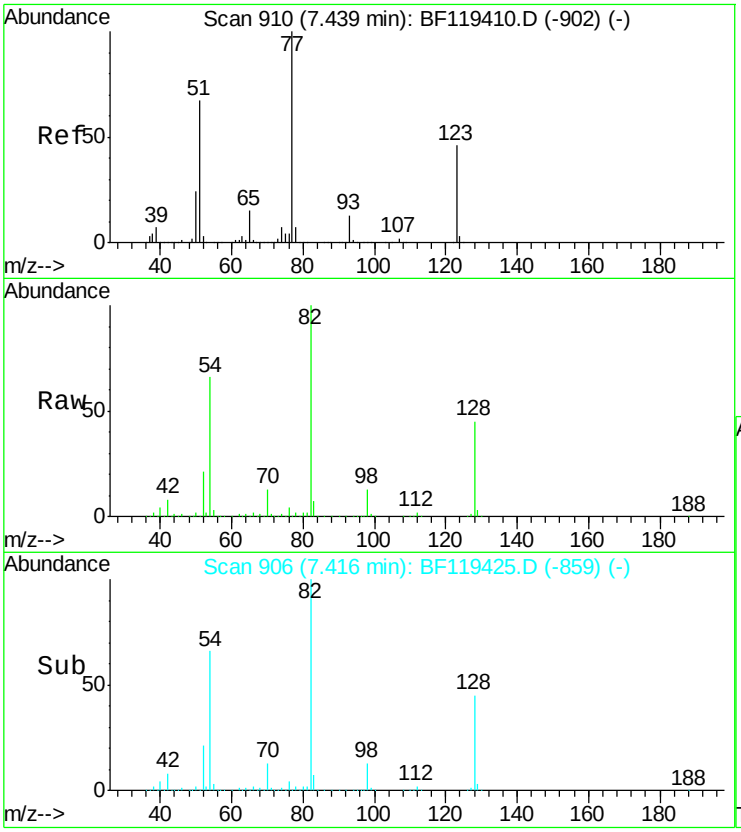


#23
Nitrobenzene-d5
Concen: 68.64 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 82 Resp: 1708930

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.8	53.8
54	65.6	53.4	80.0



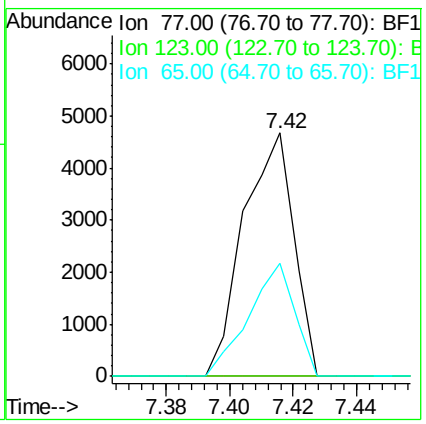


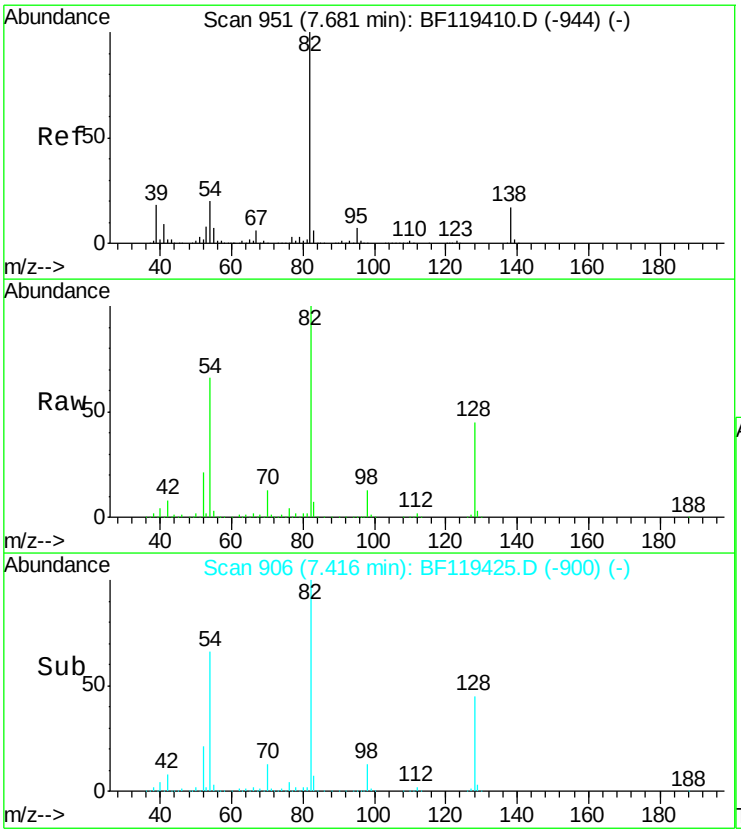
#24
Nitrobenzene
Concen: 0.19 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion: 77 Resp: 5118

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.9	55.3#
65	46.6	12.2	18.4#

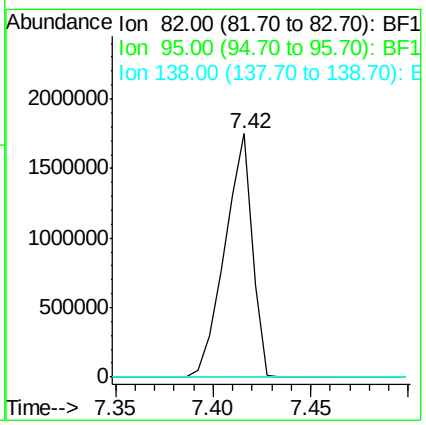


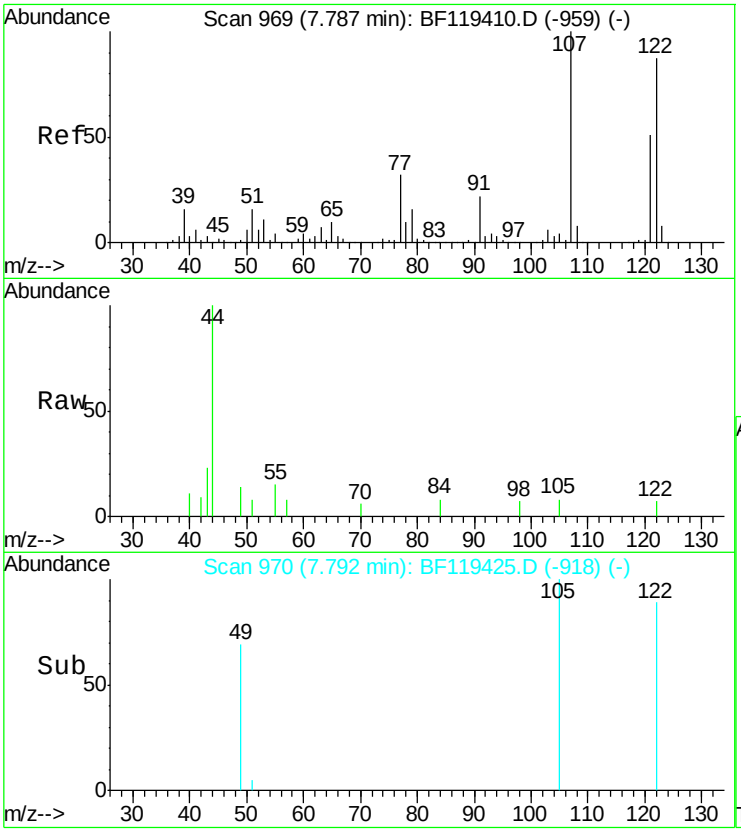


#25
Isophorone
Concen: 33.78 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 82 Resp: 1706239

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



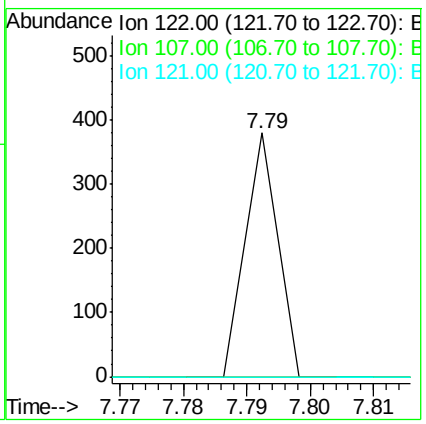


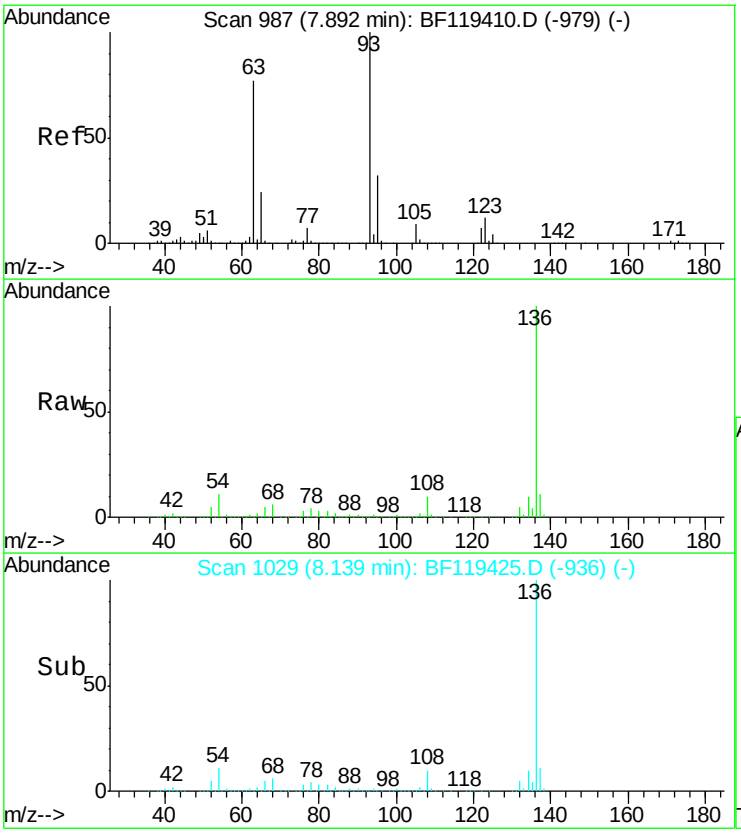
#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:122 Resp: 134

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.8	137.6#
121	0.0	46.5	69.7#

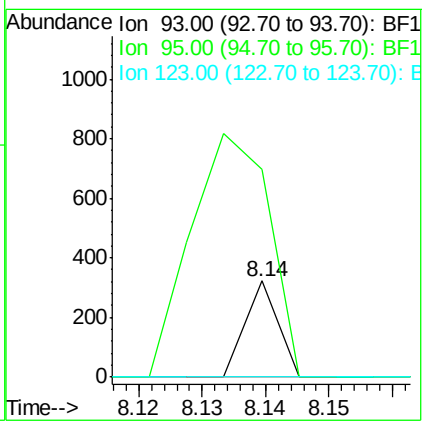


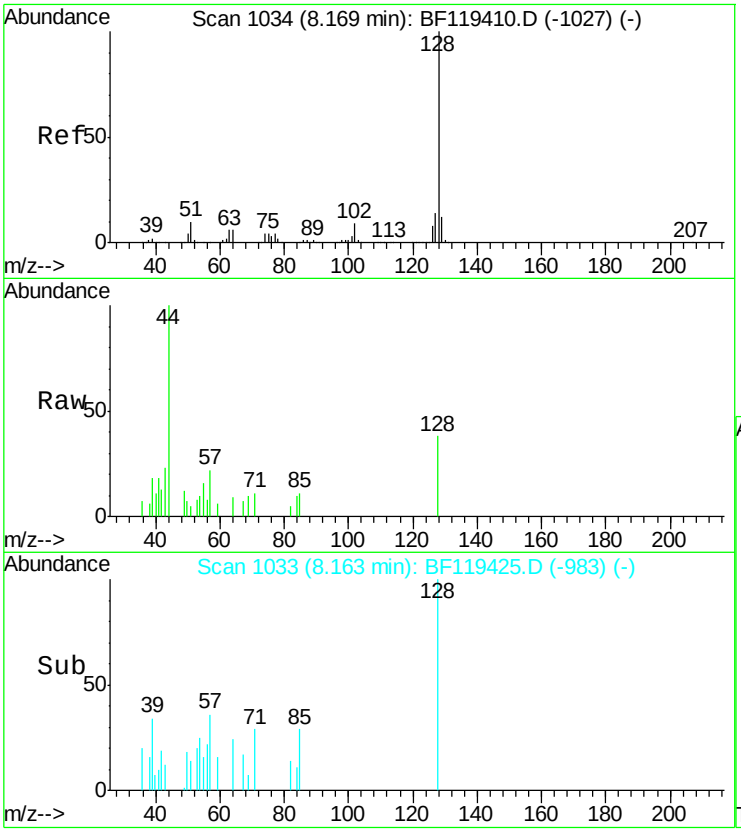


#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.25 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 93 Resp: 114

Ion	Ratio	Lower	Upper
93	100		
95	216.8	26.0	39.0#
123	0.0	9.7	14.5#



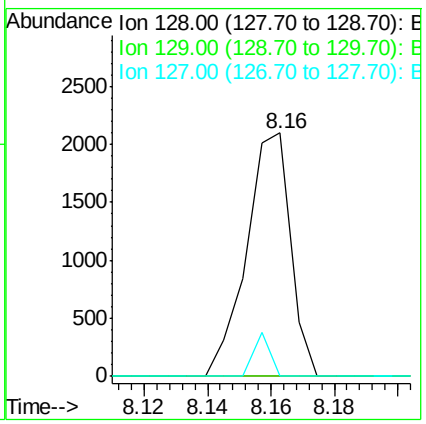


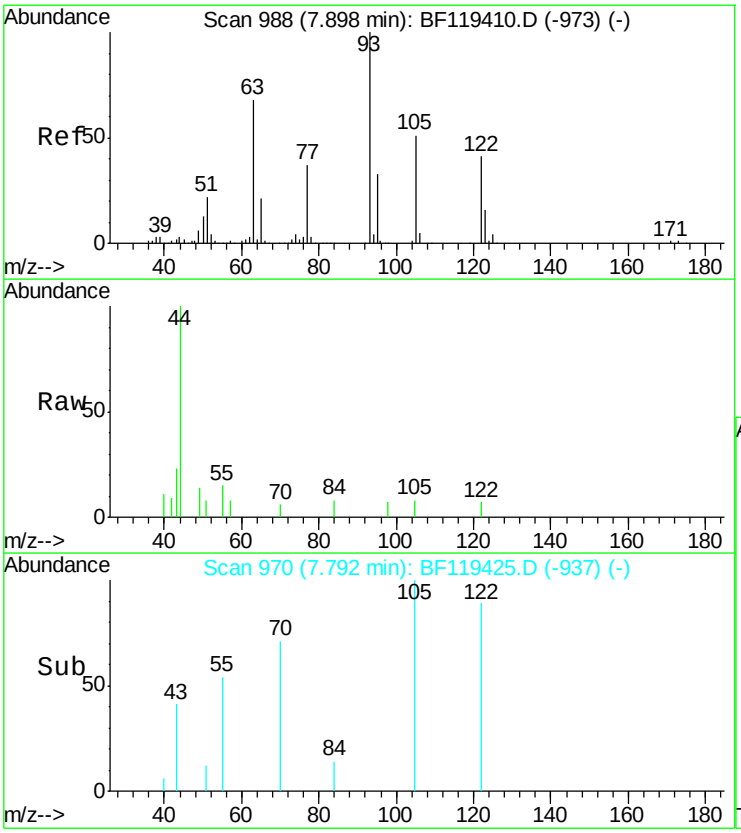
#31
Naphthalene
Concen: 0.03 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:128 Resp: 2020

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.0	16.4#

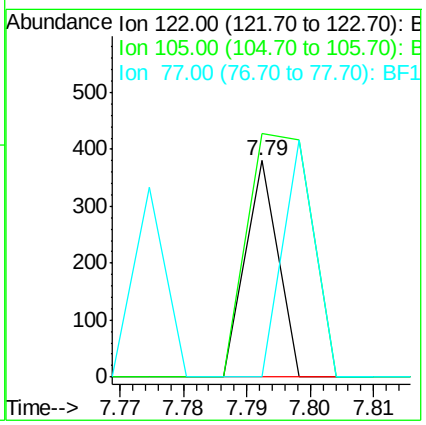


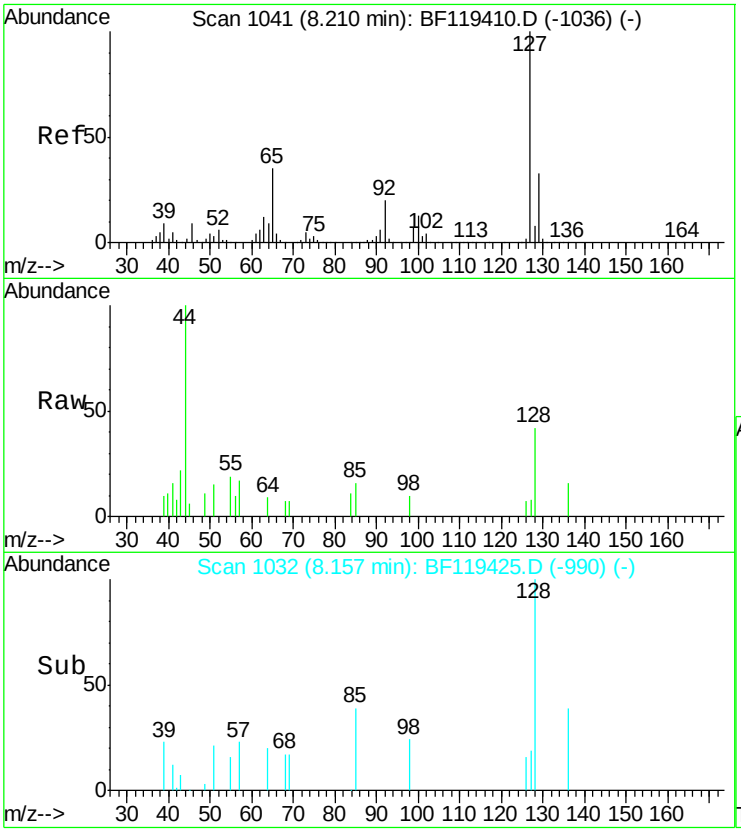


#32
Benzoic acid
Concen: 0.01 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.11 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:122 Resp: 134

Ion	Ratio	Lower	Upper
122	100		
105	112.6	102.9	142.9
77	0.0	70.1	110.1#



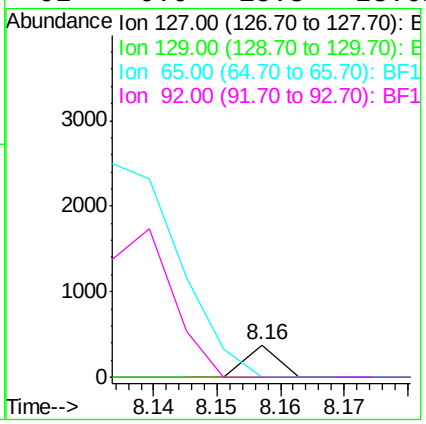


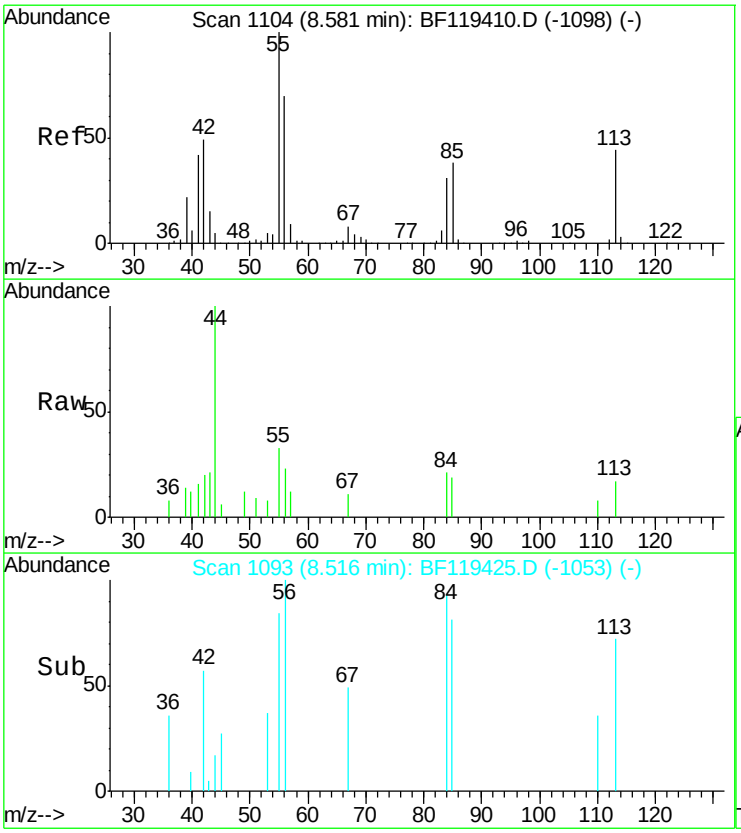
#33
4-Chloroaniline
Concen: 0.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:127 Resp: 132

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

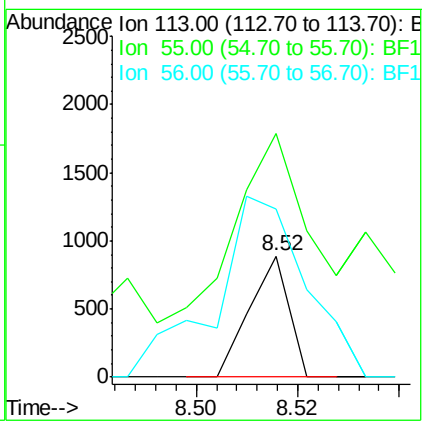


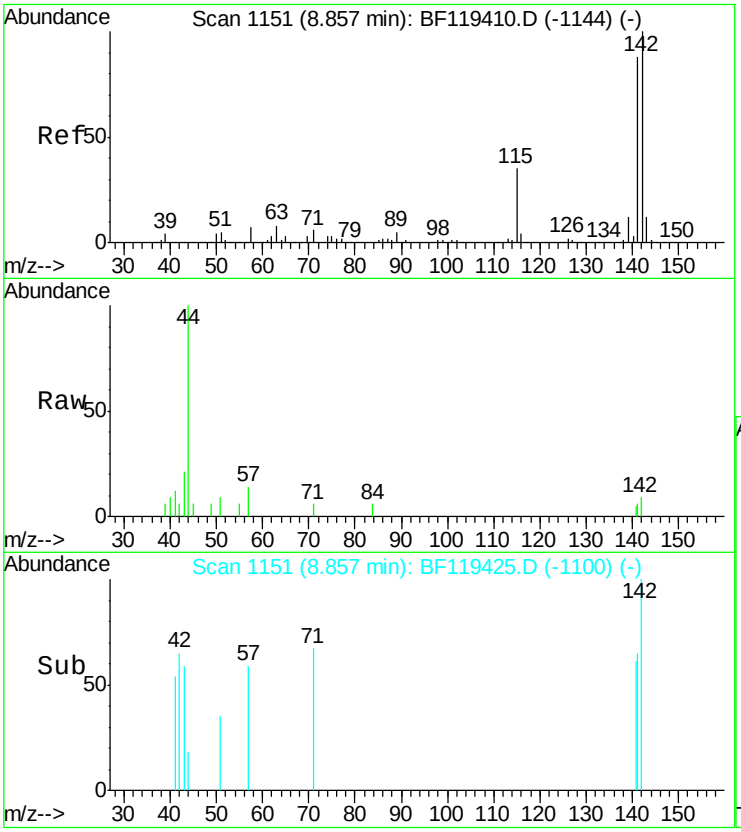


#35
Caprolactam
Concen: 0.07 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.06 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:113 Resp: 476

Ion	Ratio	Lower	Upper
113	100		
55	201.7	208.4	248.4#
56	138.8	138.9	178.9#



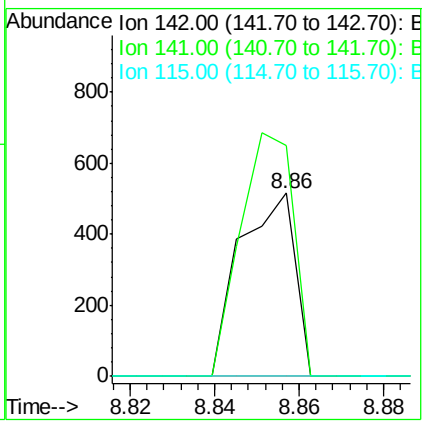


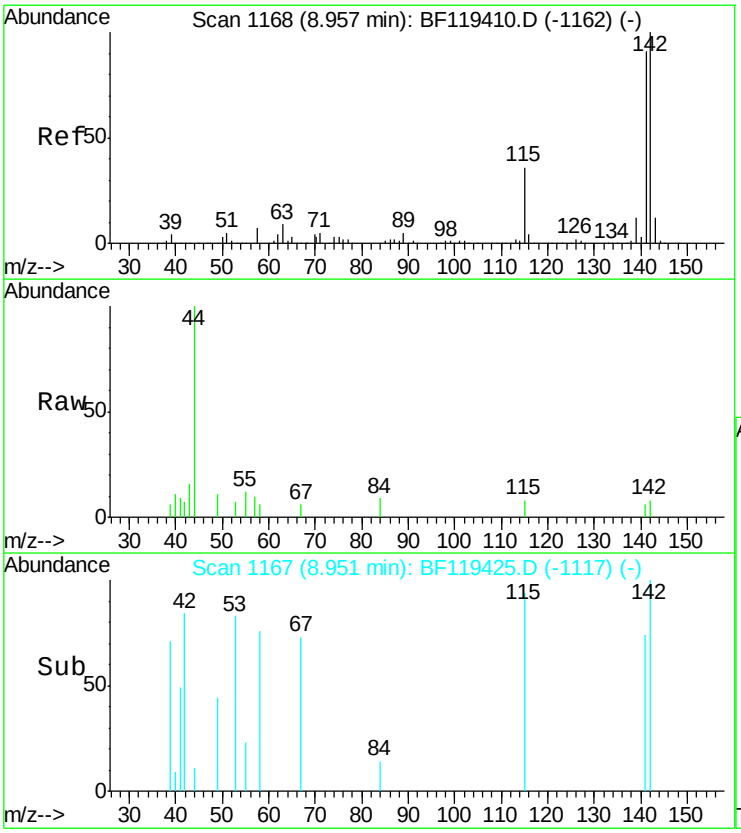
#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:142 Resp: 467

Ion	Ratio	Lower	Upper
142	100		
141	126.0	70.4	105.6#
115	0.0	27.8	41.6#

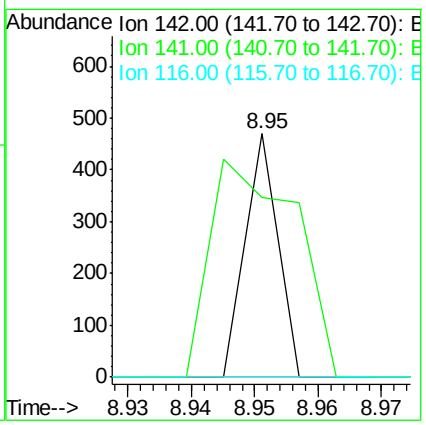


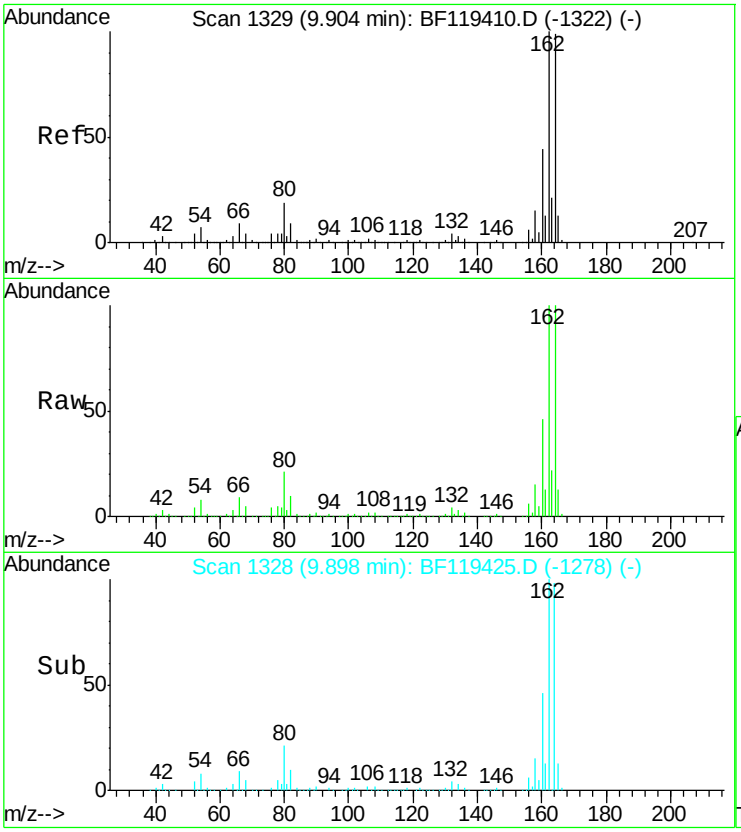


#38
1-Methylnaphthalene
Concen: 0.00 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:142 Resp: 166

Ion	Ratio	Lower	Upper
142	100		
141	73.6	73.1	109.7
116	0.0	3.0	4.6#



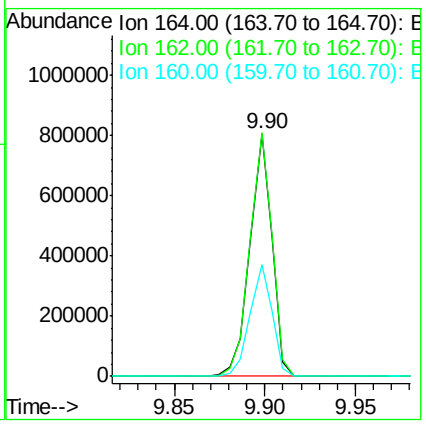


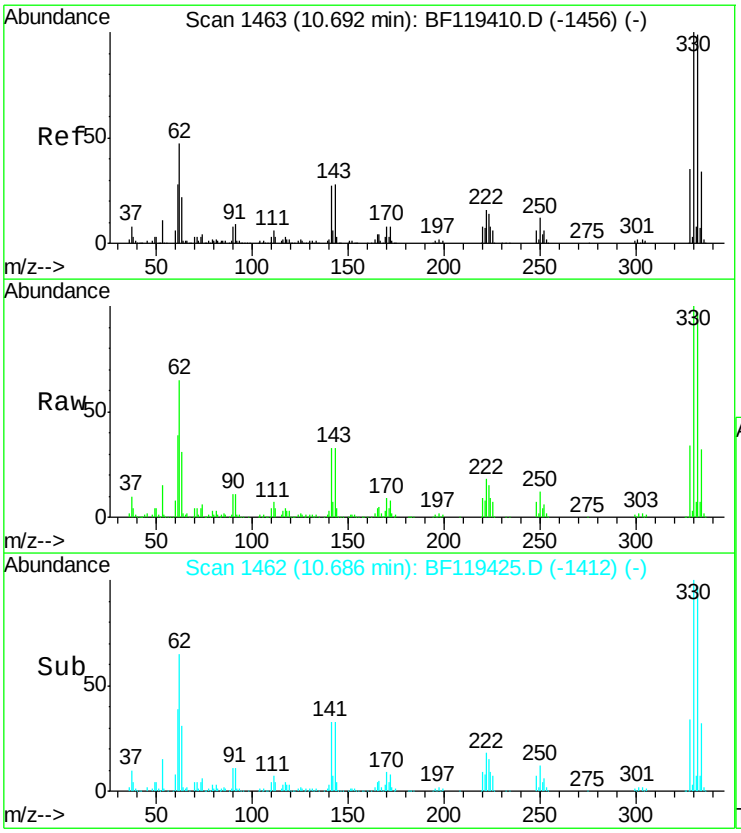
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:164 Resp: 678951

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	45.9	35.5	53.3

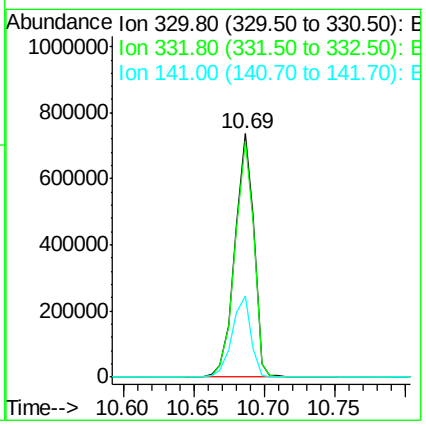


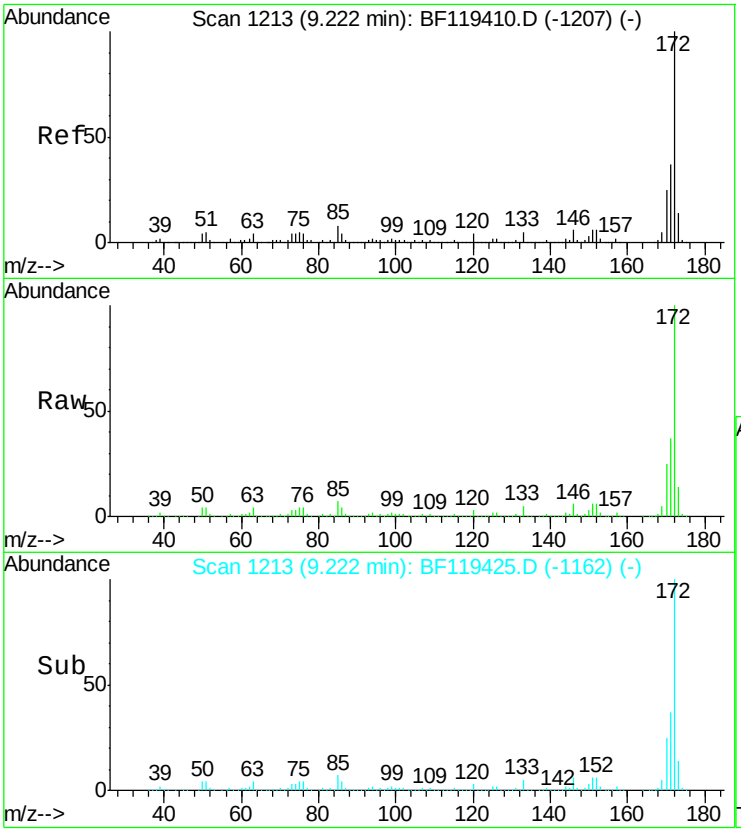


#42
2,4,6-Tribromophenol
Concen: 97.86 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:330 Resp: 685483

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	32.9	26.6	40.0



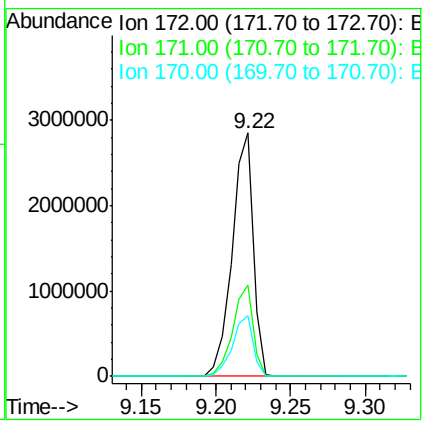


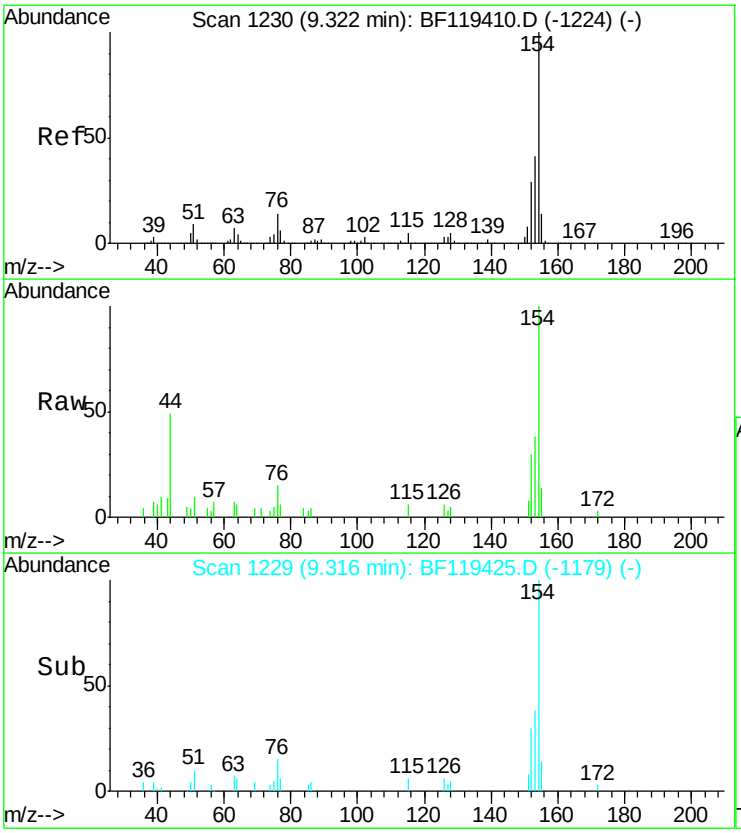
#45
2-Fluorobiphenyl
Concen: 61.91 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:172 Resp: 2837465

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	25.1	20.1	30.1

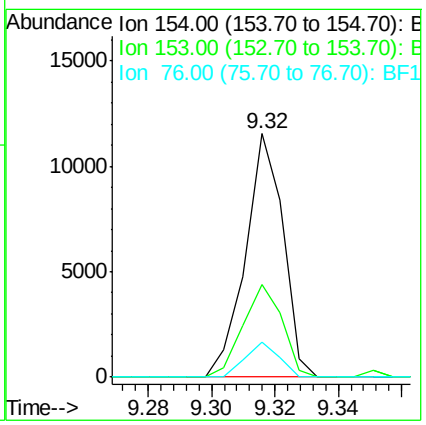


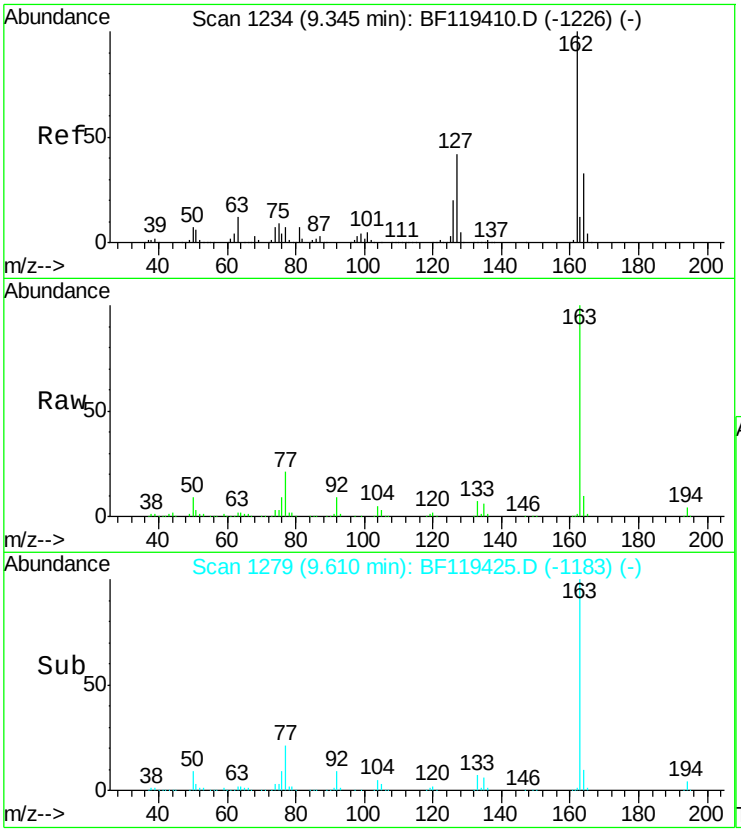


#46
1,1'-Biphenyl
Concen: 0.17 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:154 Resp: 9487

Ion	Ratio	Lower	Upper
154	100		
153	37.8	21.4	61.4
76	14.6	0.0	33.6



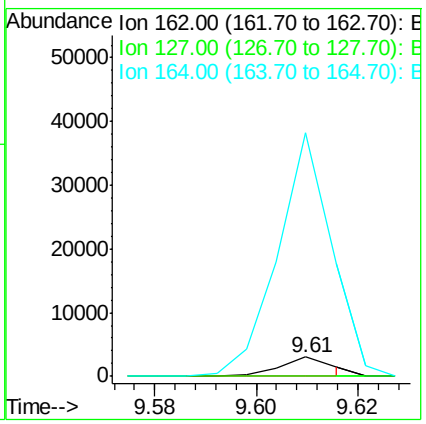


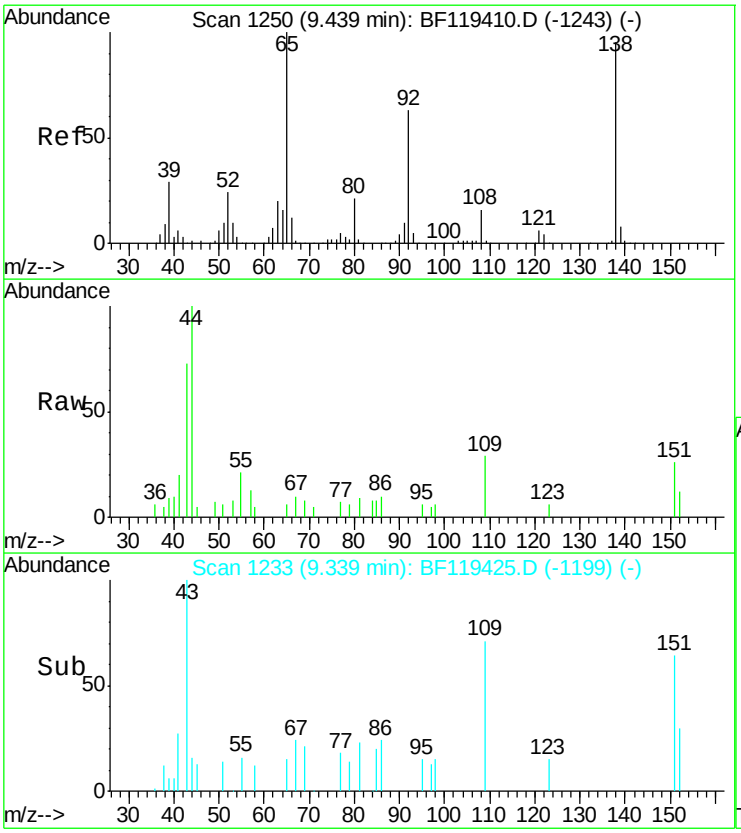
#47
2-Chloronaphthalene
Concen: 0.05 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.26 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:162 Resp: 2153

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.7	50.5#
164	1263.3	26.2	39.4#

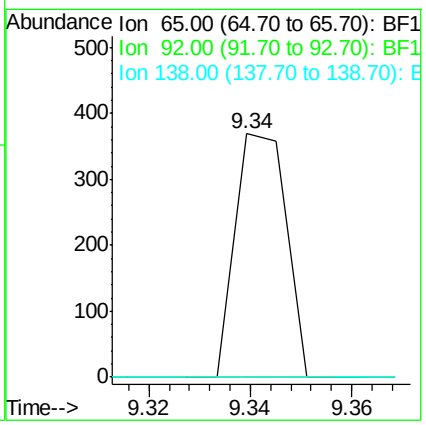


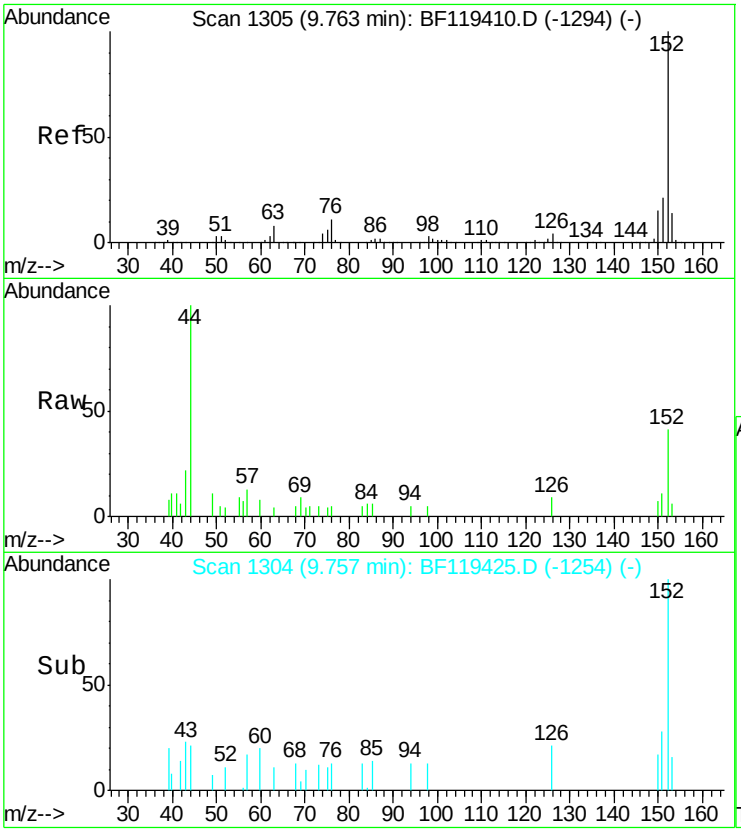


#48
2-Nitroaniline
Concen: 0.02 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.10 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 65 Resp: 257

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



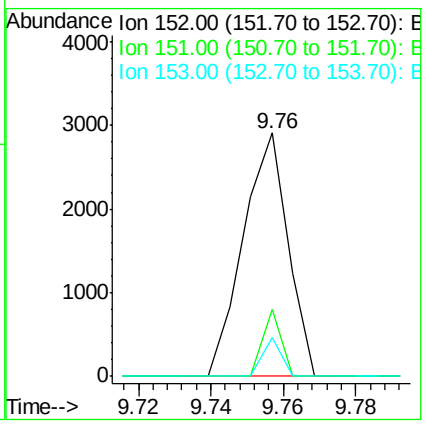


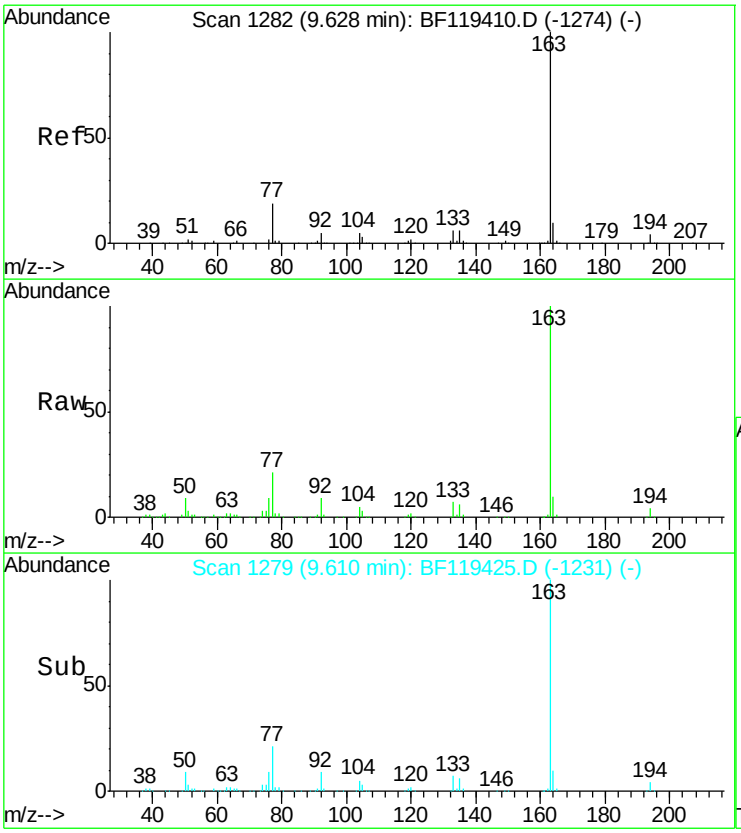
#49
Acenaphthylene
Concen: 0.04 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:152 Resp: 2511

Ion	Ratio	Lower	Upper
152	100		
151	27.8	16.8	25.2#
153	15.8	11.2	16.8

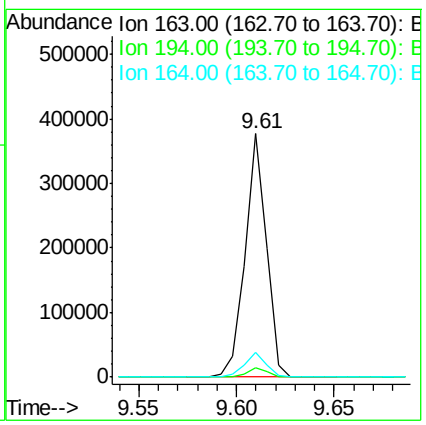


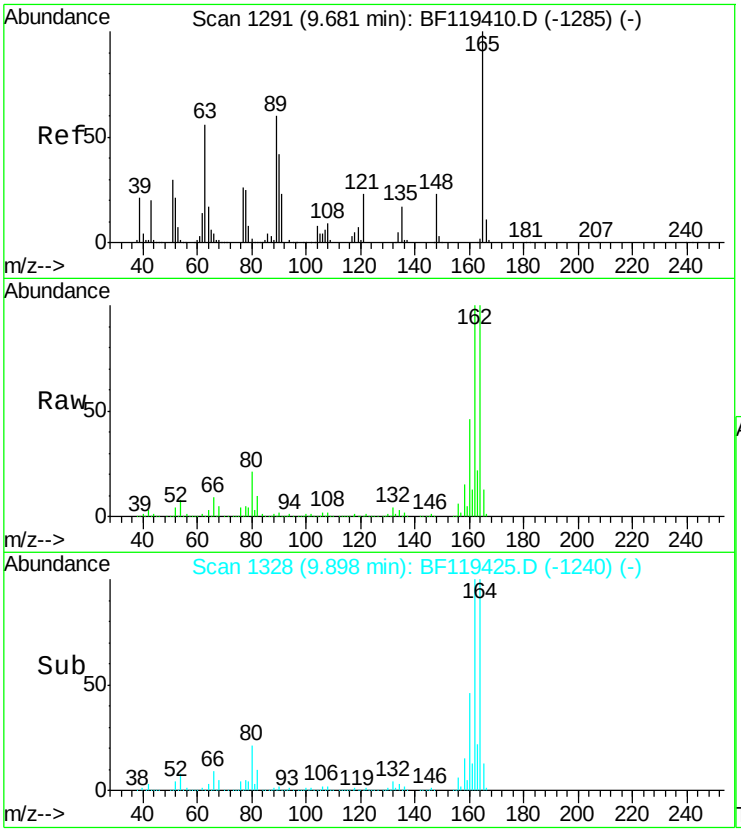


#50
Dimethylphthalate
Concen: 5.88 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:163 Resp: 283658

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.1	8.1	12.1



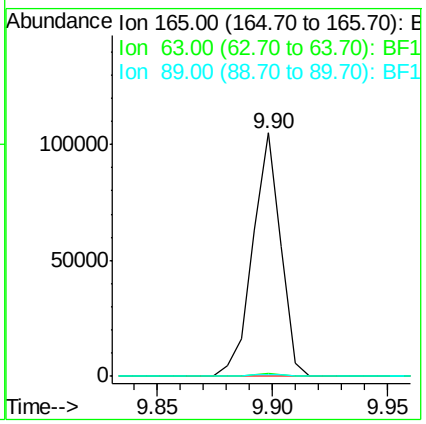


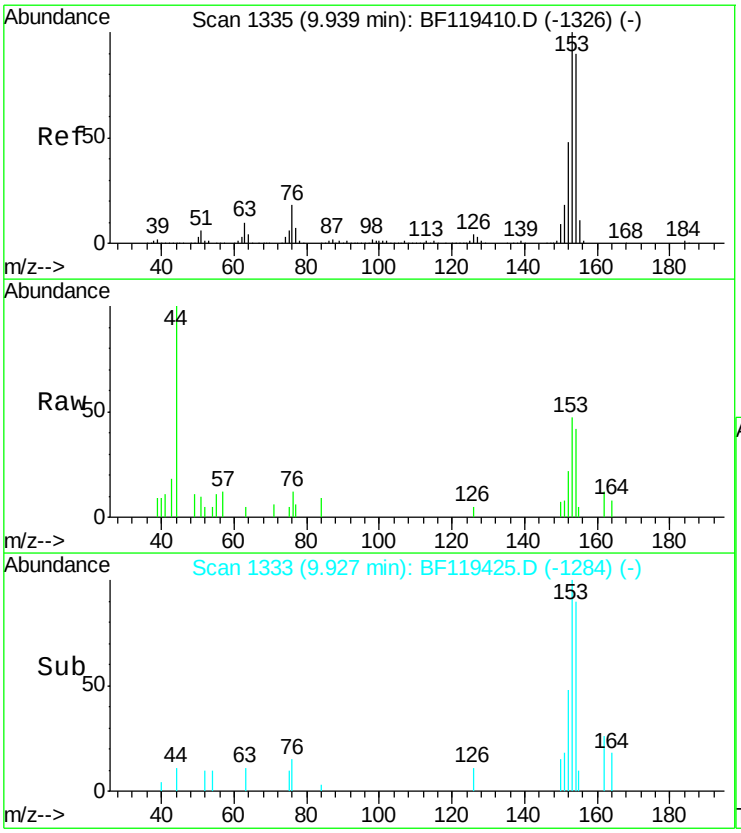
#51
2,6-Dinitrotoluene
Concen: 8.57 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.22 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:165 Resp: 88550

Ion	Ratio	Lower	Upper
165	100		
63	1.0	57.3	85.9#
89	0.8	47.8	71.8#

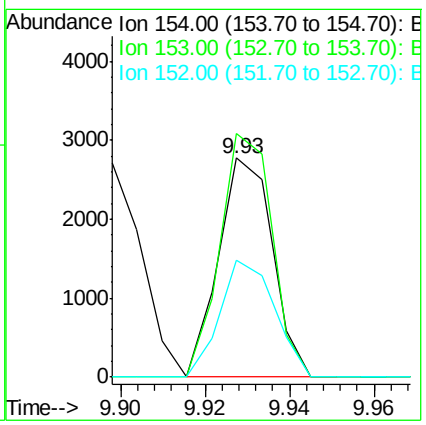


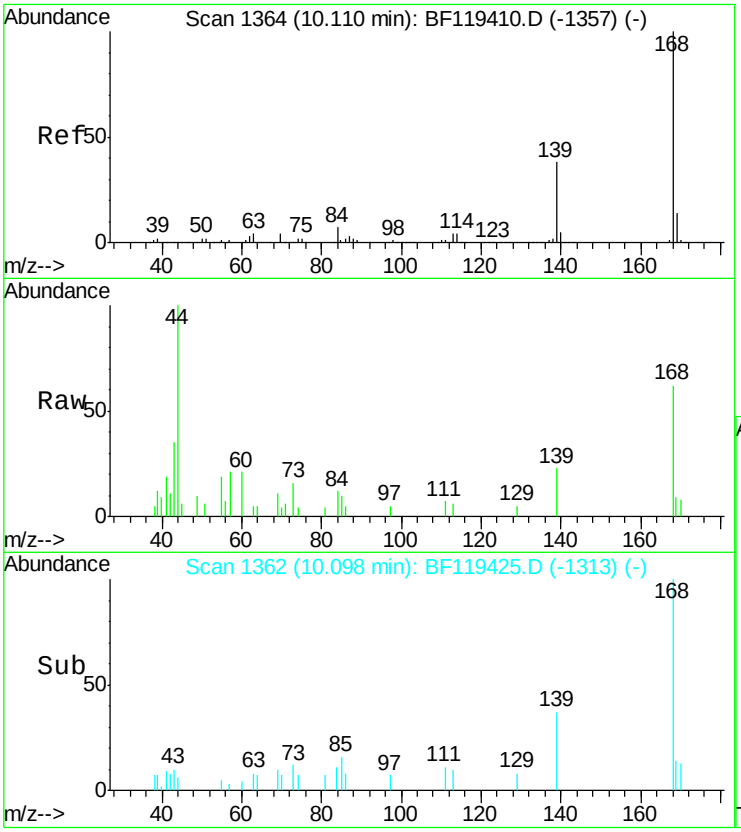


#52
Acenaphthene
Concen: 0.06 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:154 Resp: 2448

Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.0	133.6
152	53.3	43.1	64.7



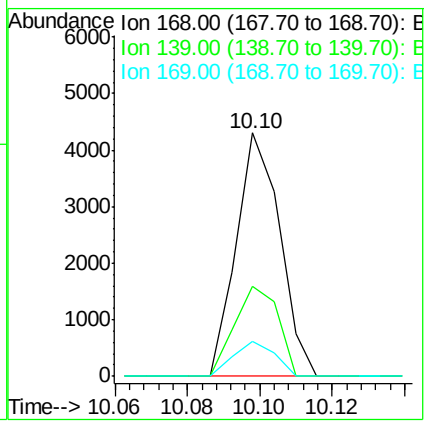


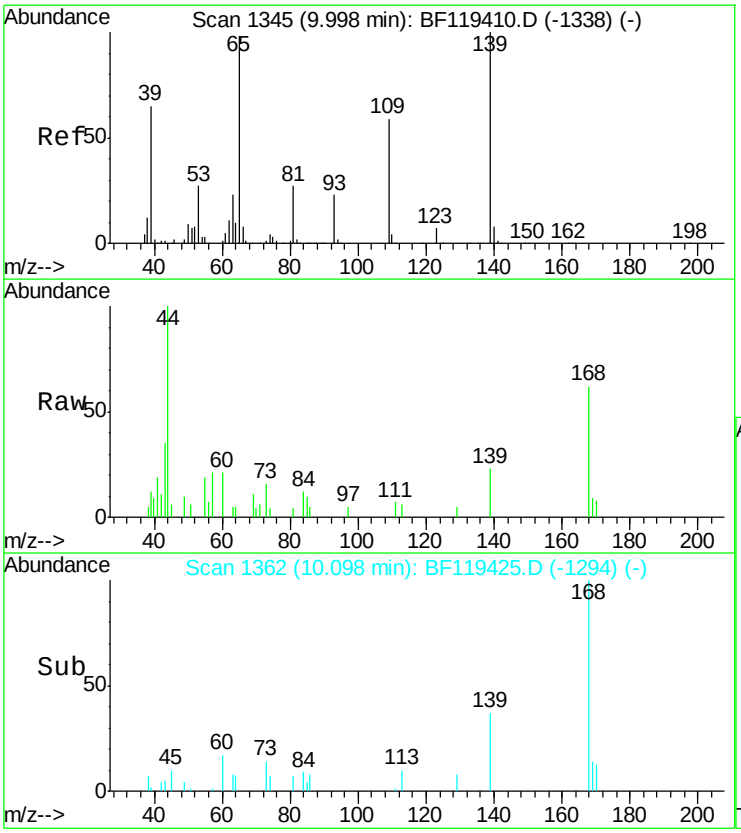
#55
Dibenzofuran
Concen: 0.06 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:168 Resp: 3596

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.2	45.4
169	14.2	11.1	16.7

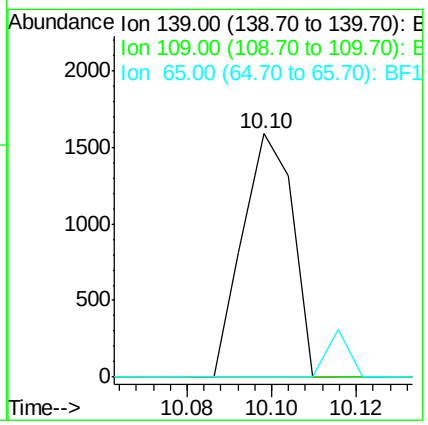


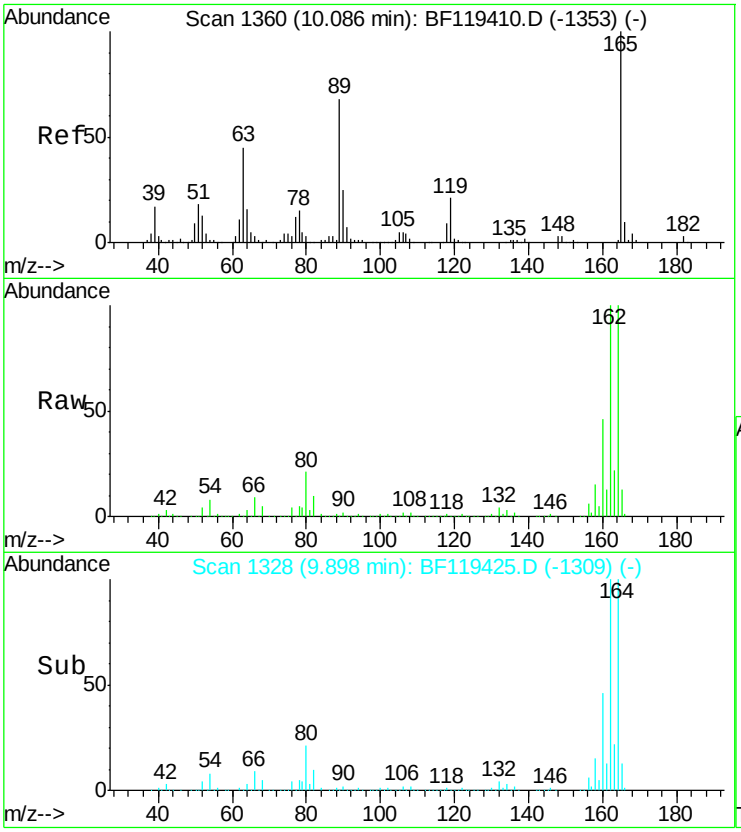


#56
4-Nitrophenol
Concen: 0.13 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.10 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:139 Resp: 1311

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



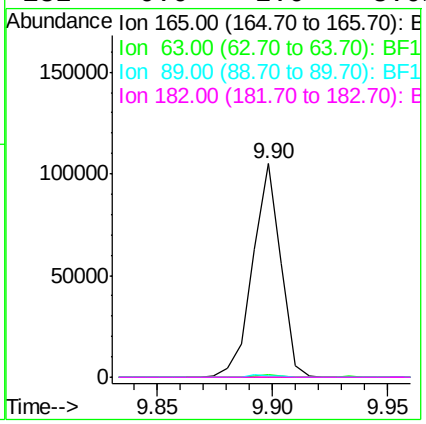


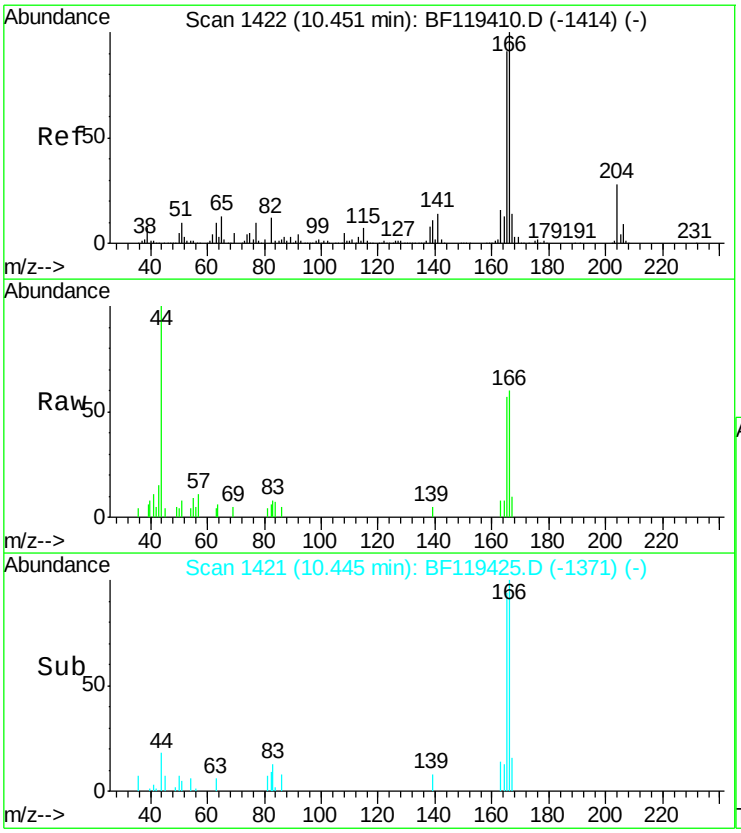
#57
2,4-Dinitrotoluene
Concen: 6.80 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:165 Resp: 88550

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.2	54.4#
89	0.8	54.3	81.5#
182	0.0	2.0	3.0#

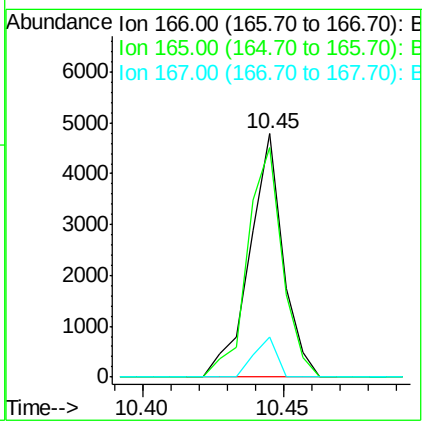


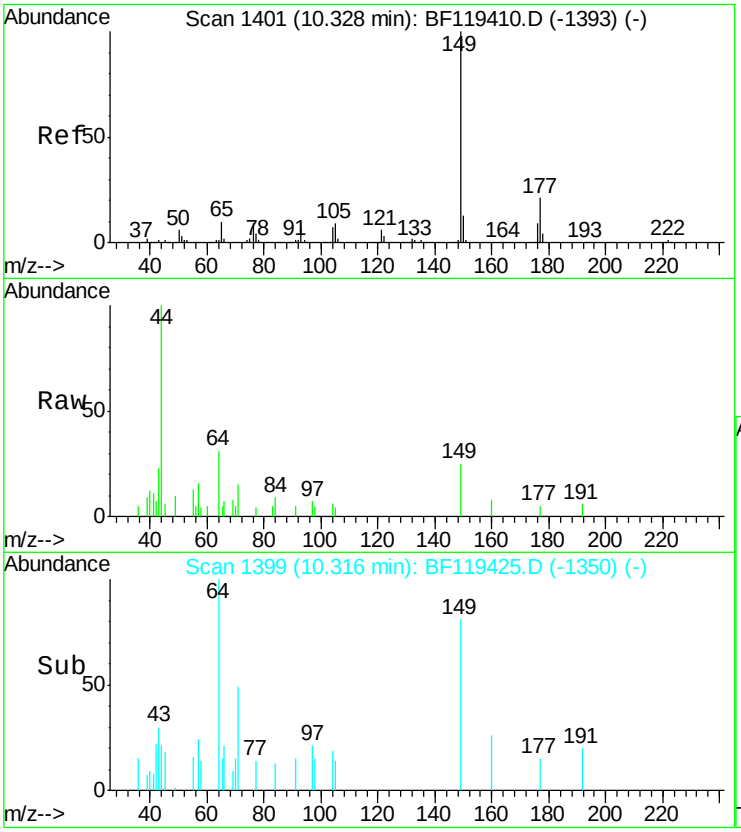


#58
Fluorene
Concen: 0.09 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:166 Resp: 3930

Ion	Ratio	Lower	Upper
166	100		
165	94.4	73.1	109.7
167	16.5	11.0	16.6



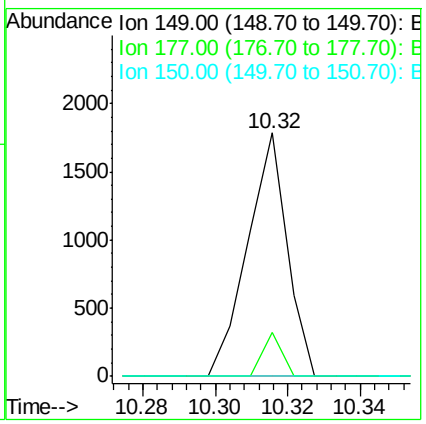


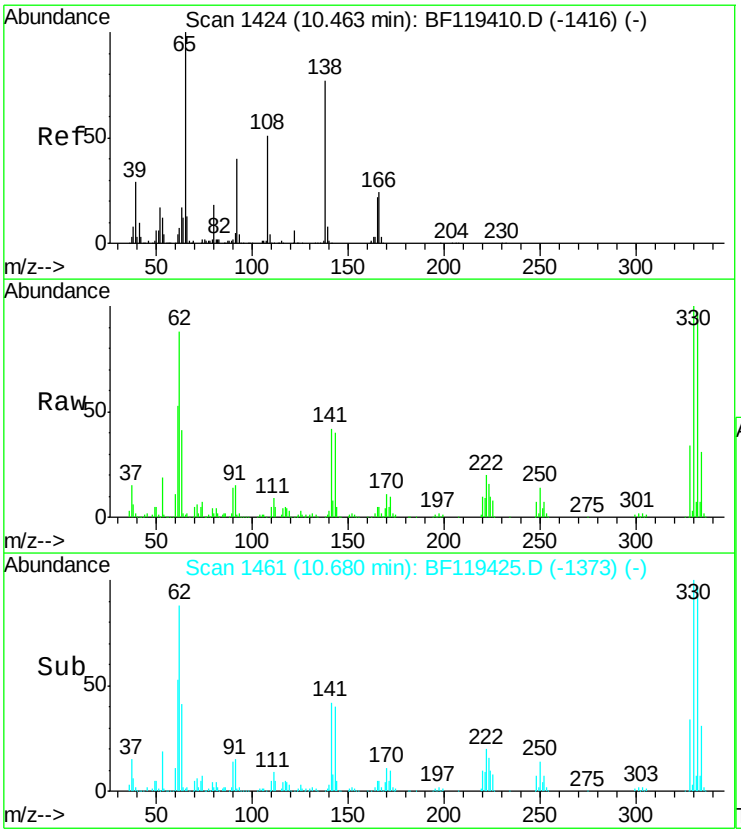
#60
Diethylphthalate
Concen: 0.03 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:149 Resp: 1347

Ion	Ratio	Lower	Upper
149	100		
177	18.0	17.0	25.6
150	0.0	10.2	15.4#

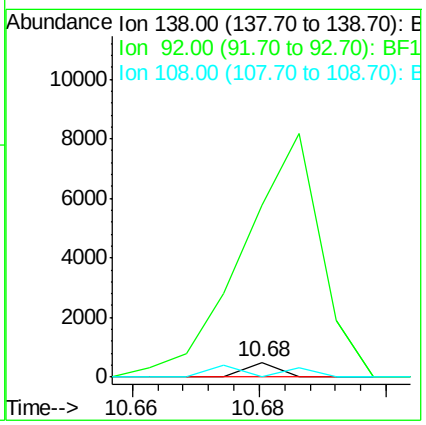


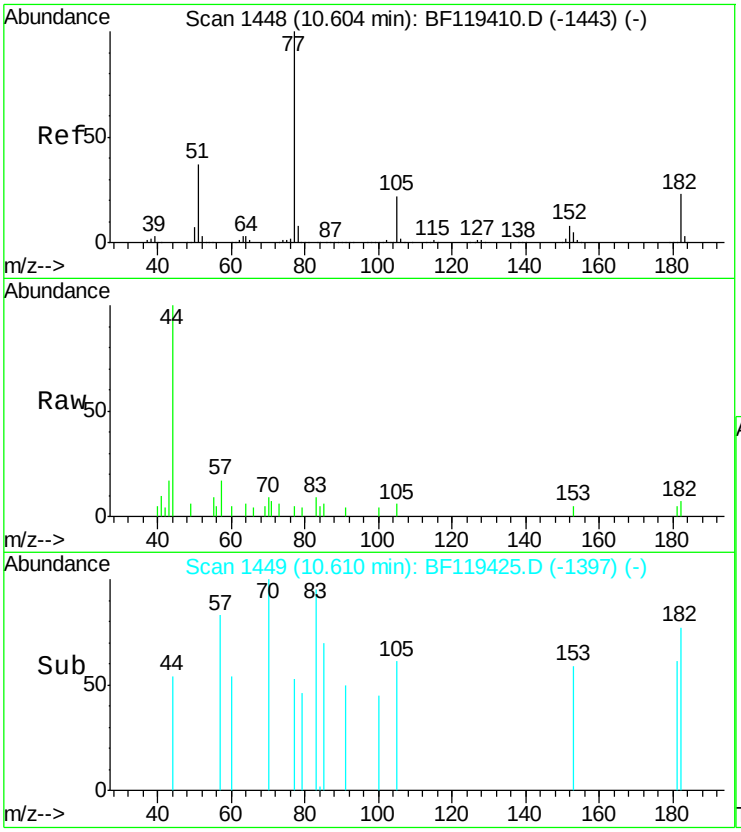


#62
4-Nitroaniline
Concen: 0.01 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.22 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:138 Resp: 172

Ion	Ratio	Lower	Upper
138	100		
92	1182.6	32.0	72.0#
108	0.0	46.0	86.0#



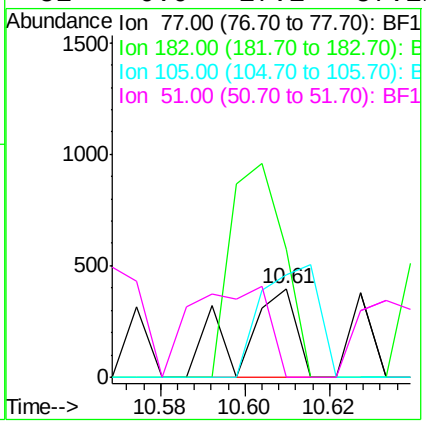


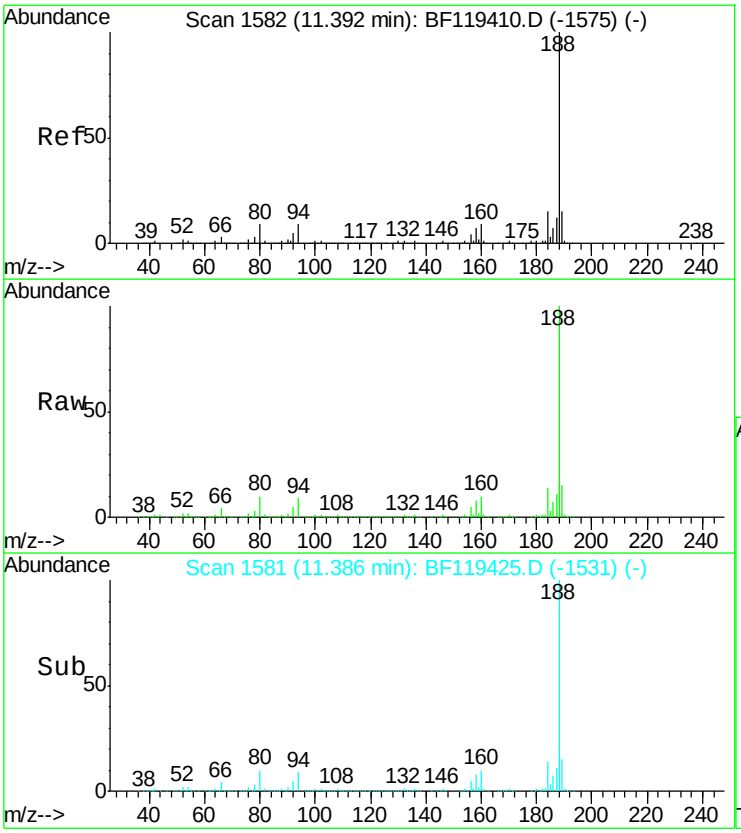
#63
Azobenzene
Concen: 0.01 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion: 77 Resp: 362

Ion	Ratio	Lower	Upper
77	100		
182	145.5	2.5	42.5#
105	115.4	2.5	42.5#
51	0.0	17.1	57.1#

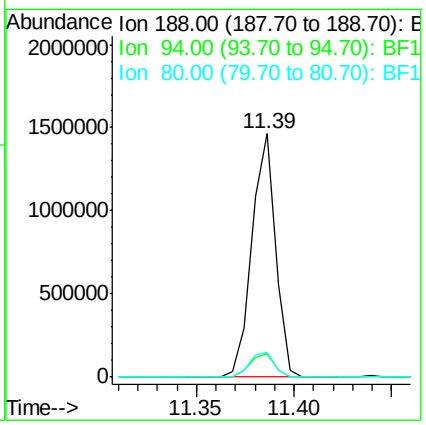


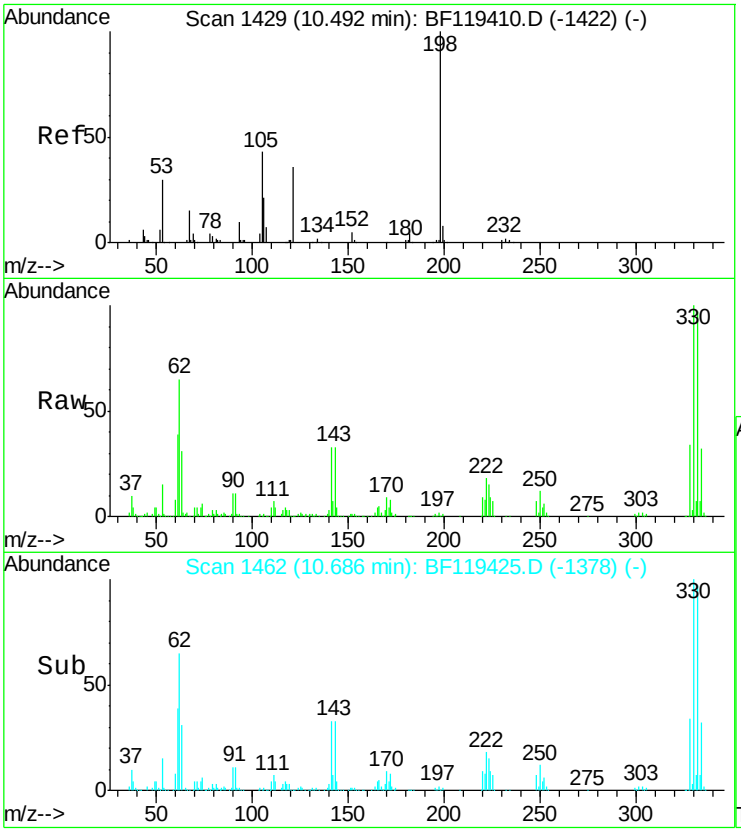


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:188 Resp: 1228567

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	10.4	7.5	11.3



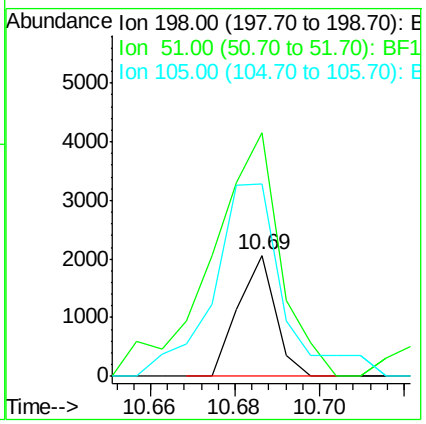


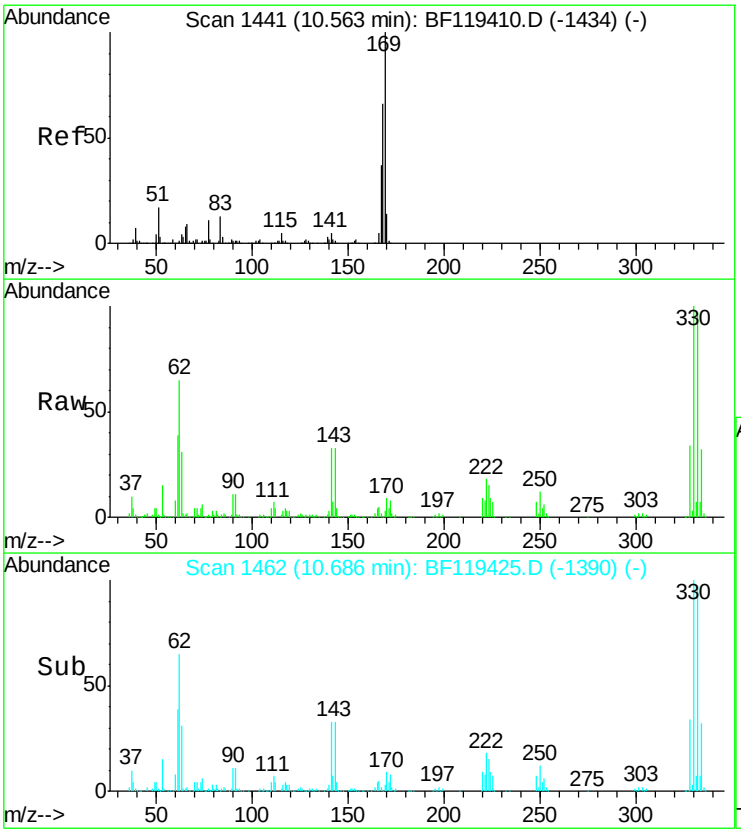
#65
4,6-Dinitro-2-methylphenol
Concen: 0.24 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.19 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:198 Resp: 1254

Ion	Ratio	Lower	Upper
198	100		
51	201.0	33.1	73.1#
105	158.4	24.1	64.1#

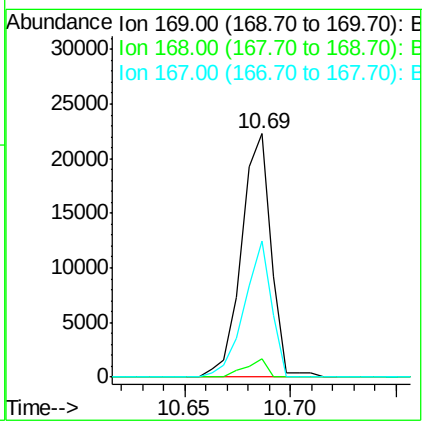


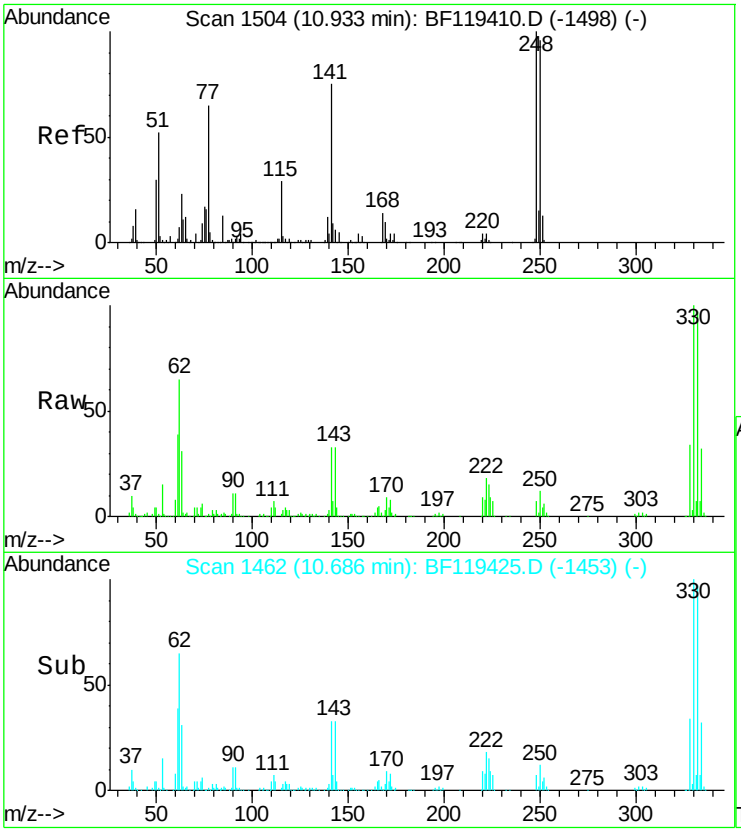


#66
n-Nitrosodiphenylamine
Concen: 0.54 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.12 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:169 Resp: 21691

Ion	Ratio	Lower	Upper
169	100		
168	7.6	52.7	79.1#
167	55.8	29.3	43.9#



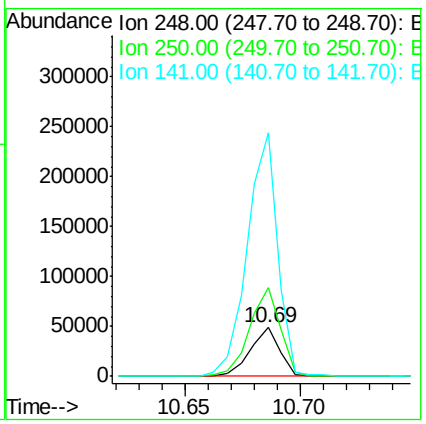


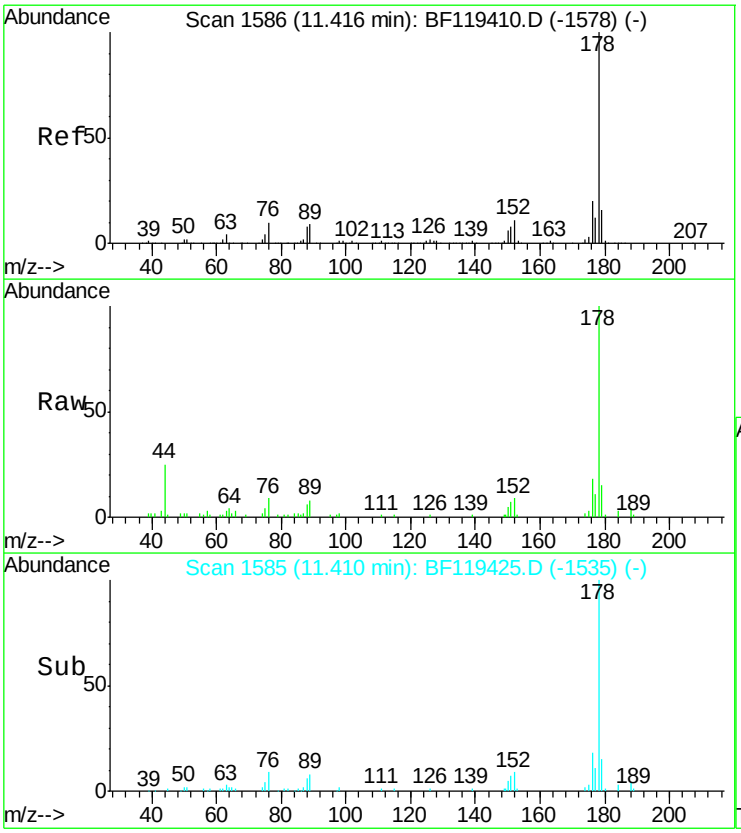
#67
4-Bromophenyl-phenylether
Concen: 3.11 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:248 Resp: 43563

Ion	Ratio	Lower	Upper
248	100		
250	183.3	77.0	115.6#
141	502.2	59.7	89.5#

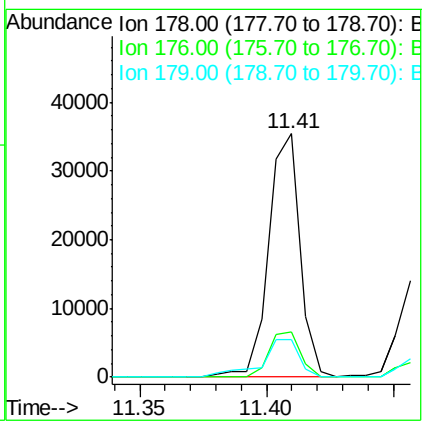


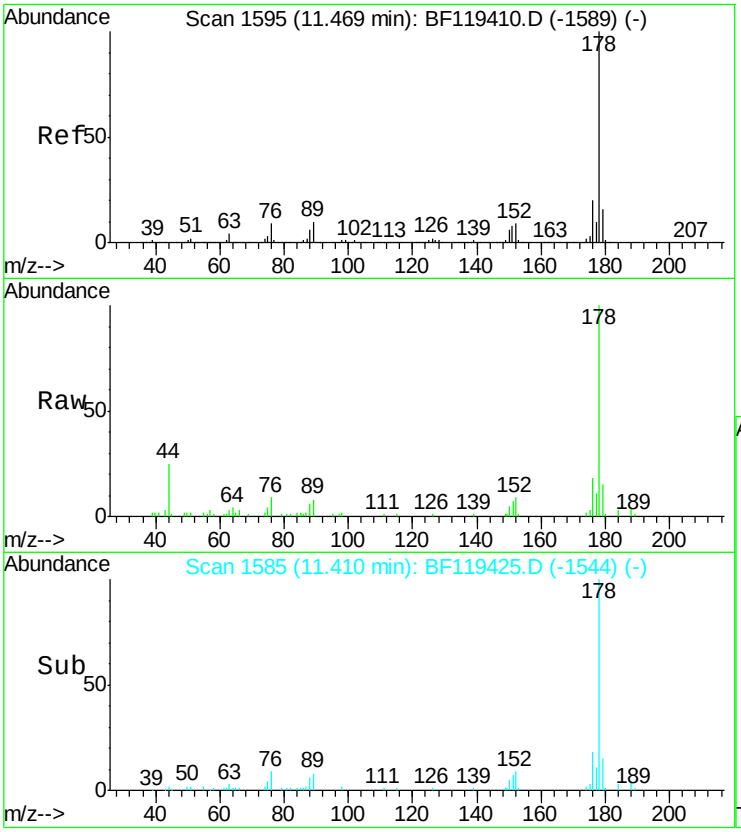


#71
Phenanthrene
Concen: 0.48 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:178 Resp: 30868

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	15.3	12.9	19.3



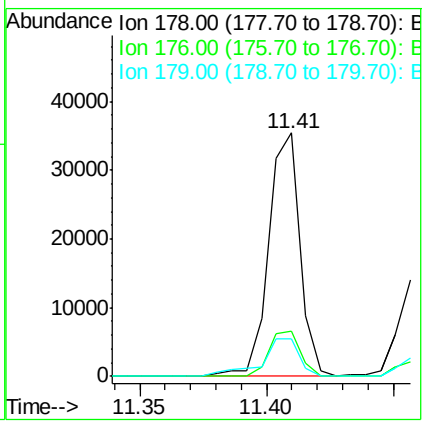


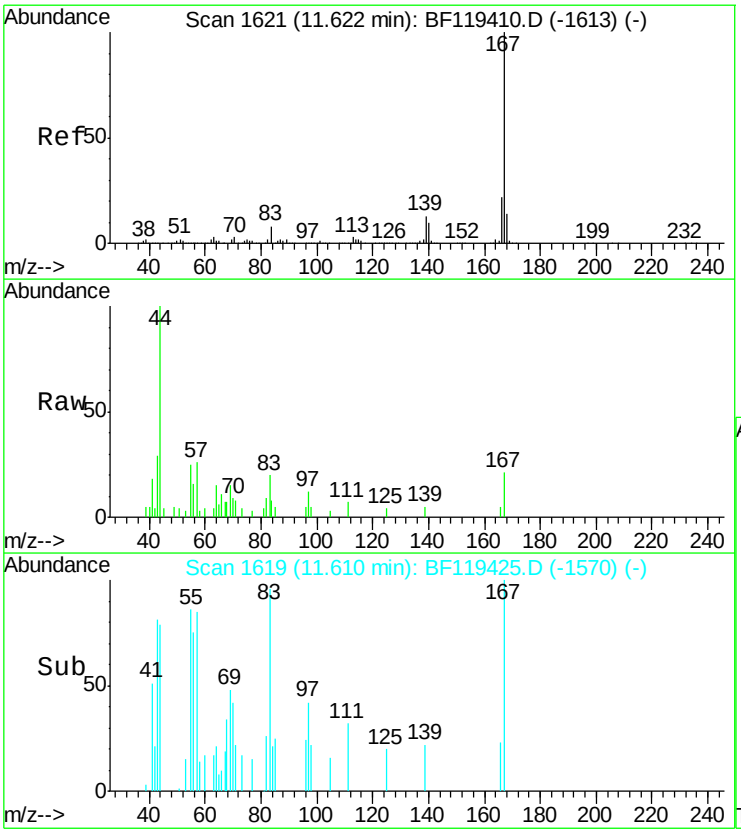
#72
Anthracene
Concen: 0.48 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.06 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:178 Resp: 30868

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	15.3	13.1	19.7

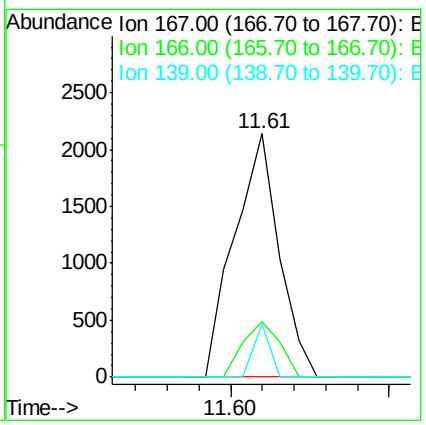


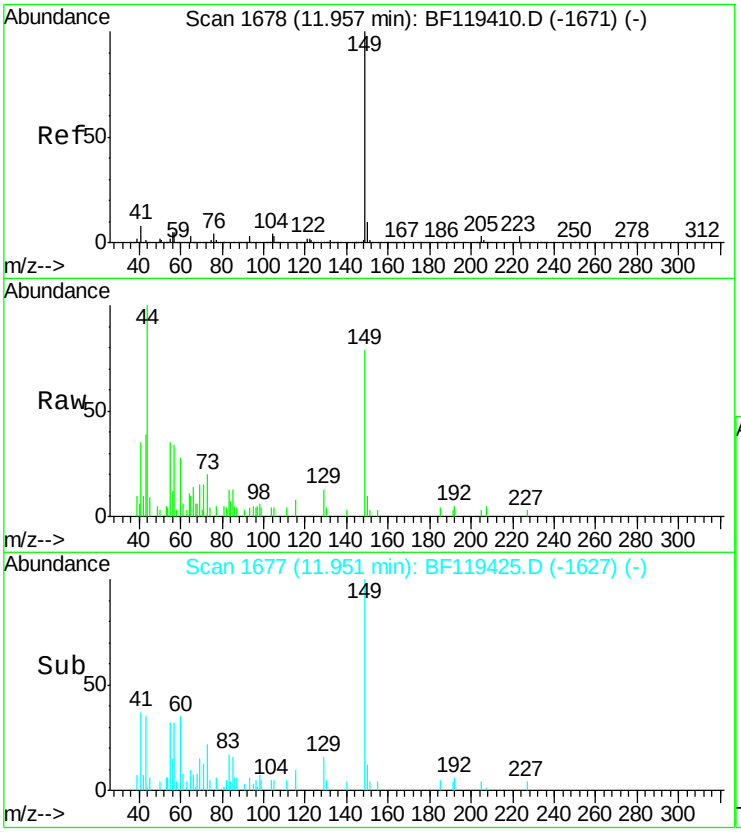


#73
Carbazole
Concen: 0.03 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:167 Resp: 2087

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.8	26.6
139	21.8	10.2	15.4#



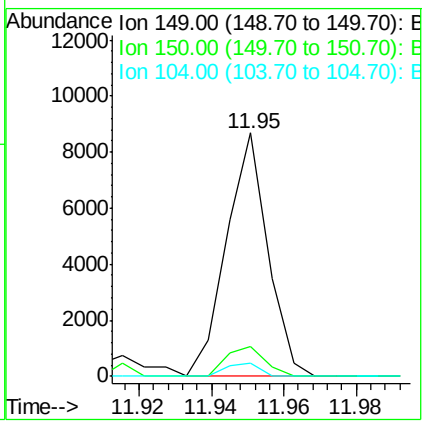


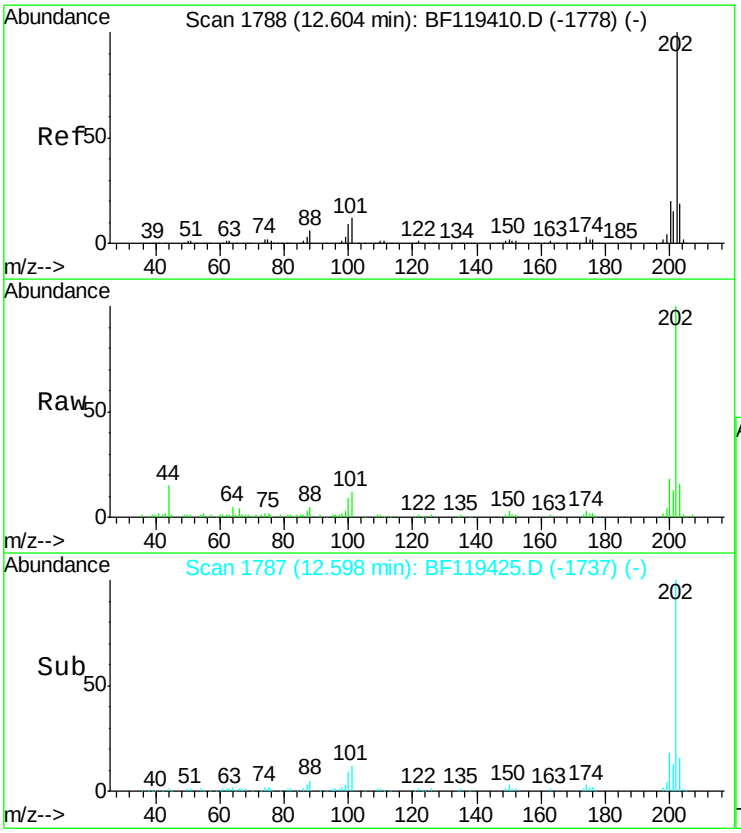
#74
Di-n-butylphthalate
Concen: 0.10 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:149 Resp: 6894

Ion	Ratio	Lower	Upper
149	100		
150	12.4	7.6	11.4#
104	5.2	3.5	5.3

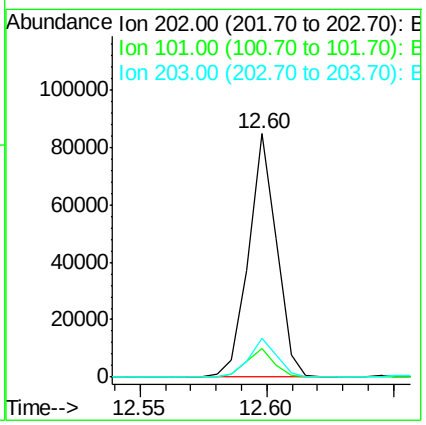


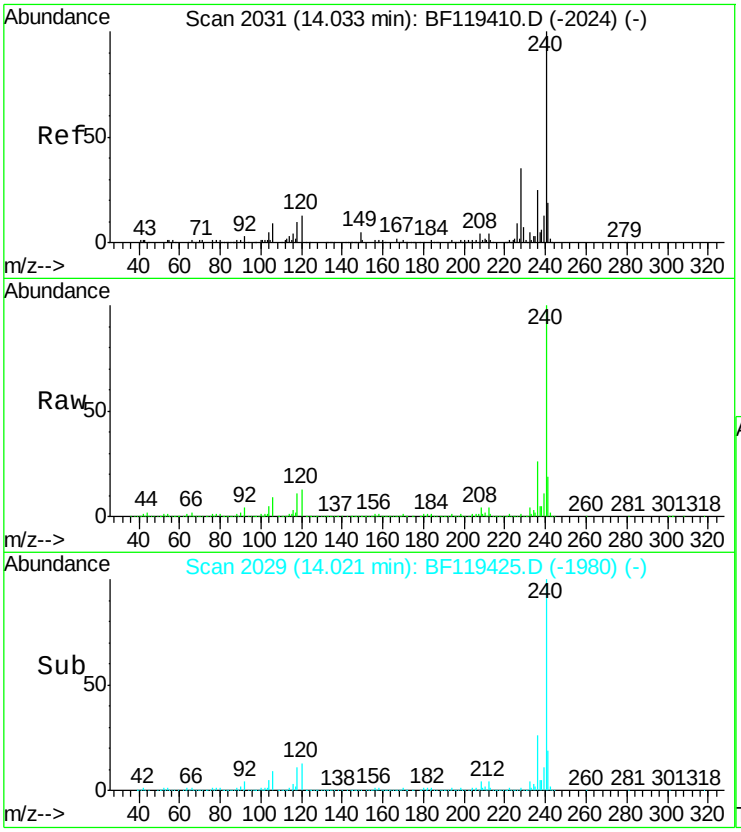


#75
Fluoranthene
Concen: 0.95 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:202 Resp: 65499

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.4
203	15.9	0.0	38.5



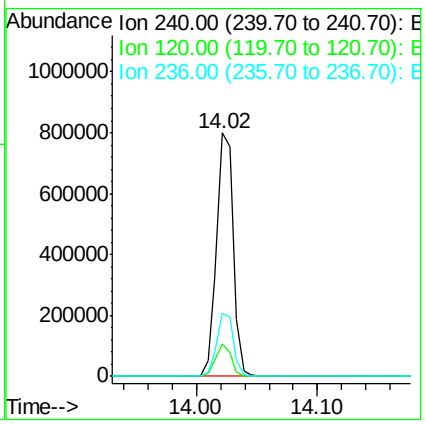


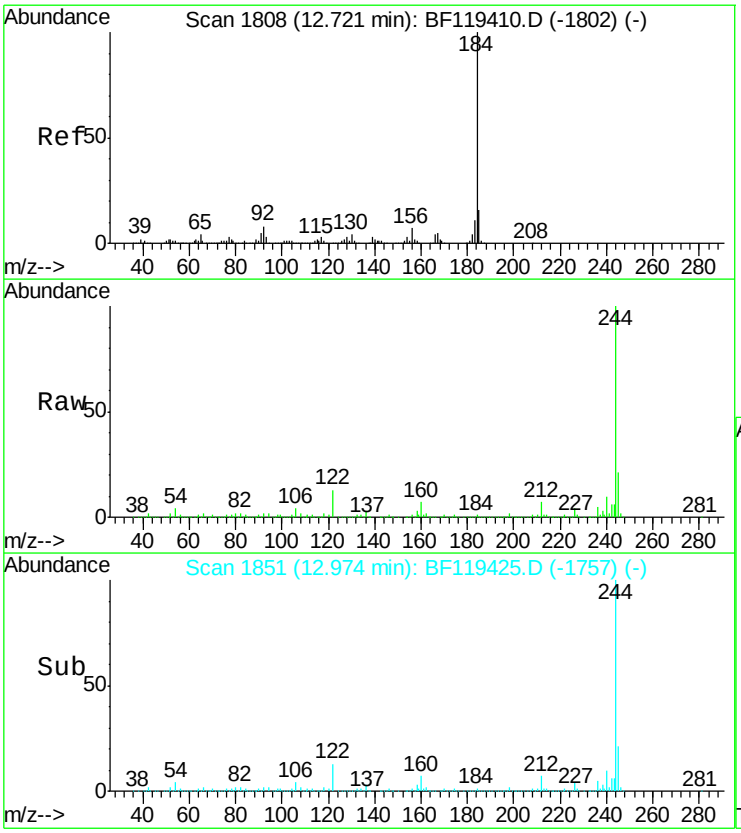
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:240 Resp: 759560

Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.2	15.4
236	26.1	20.4	30.6

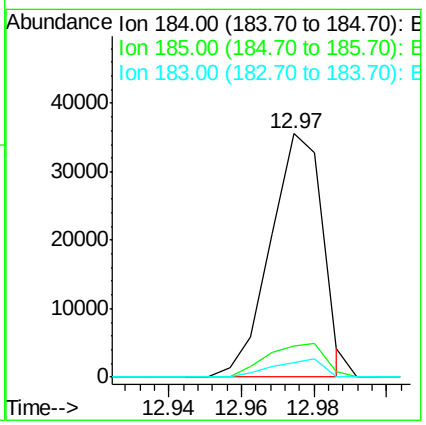


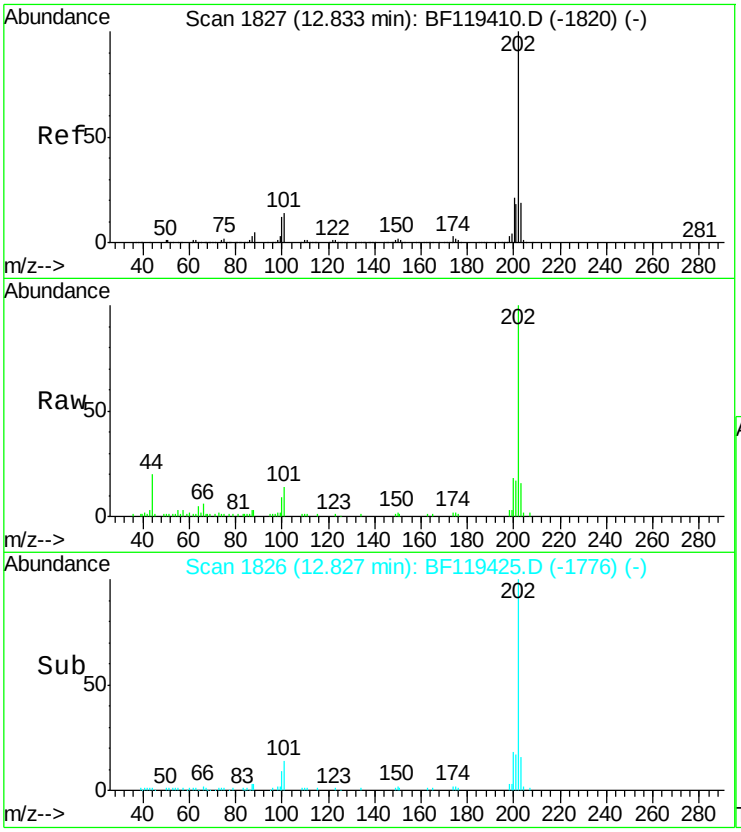


#77
Benzidine
Concen: 1.11 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.25 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:184 Resp: 35520

Ion	Ratio	Lower	Upper
184	100		
185	12.8	12.9	19.3#
183	6.1	9.0	13.4#



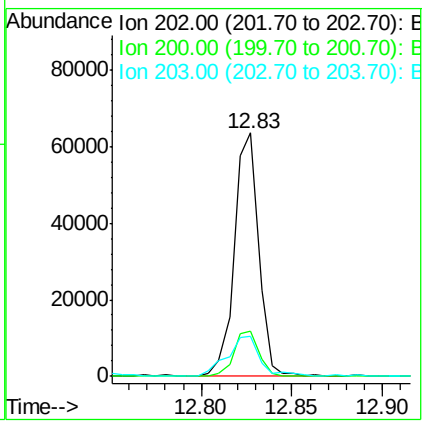


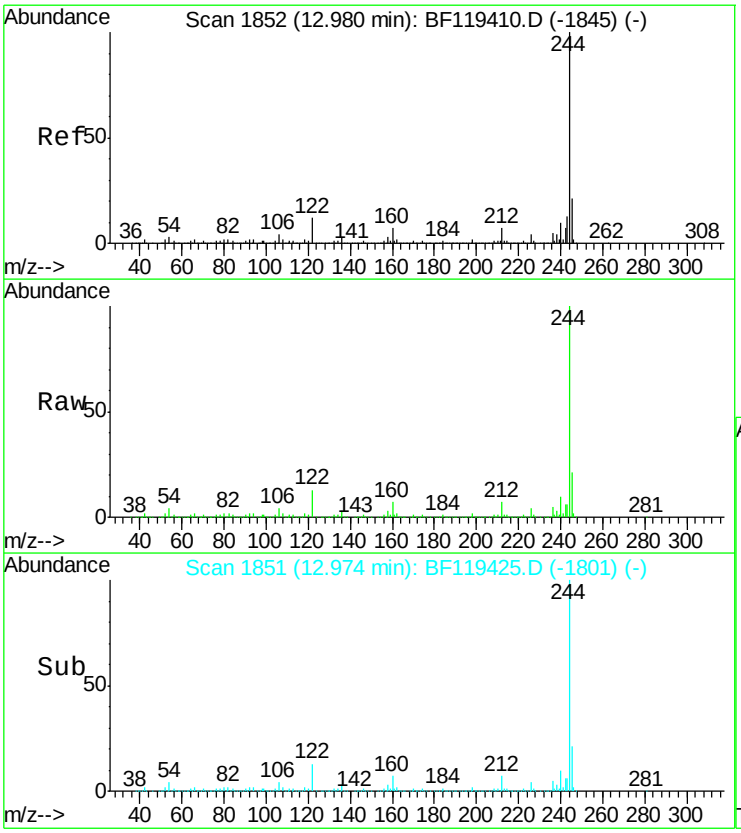
#78
Pyrene
Concen: 0.96 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:202 Resp: 59552

Ion	Ratio	Lower	Upper
202	100		
200	18.3	16.8	25.2
203	16.4	14.8	22.2

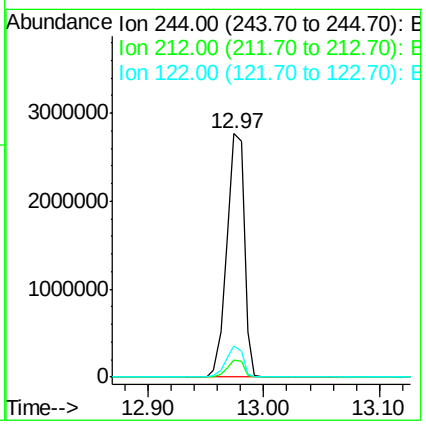


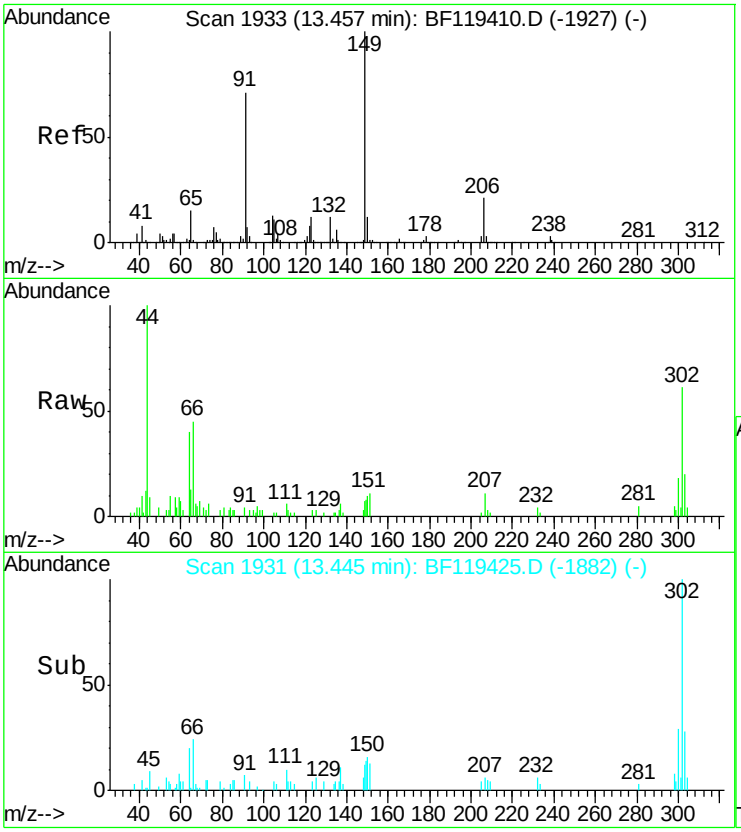


#79
Terphenyl-d14
Concen: 74.68 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:244 Resp: 2895252

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	13.0	9.8	14.8



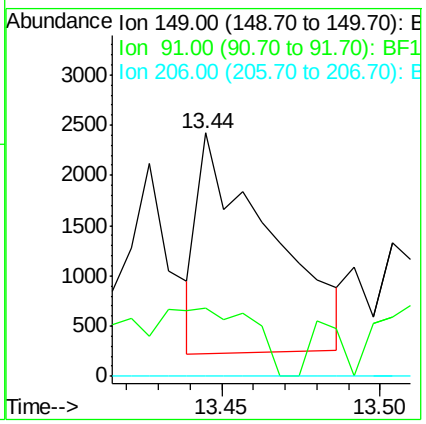


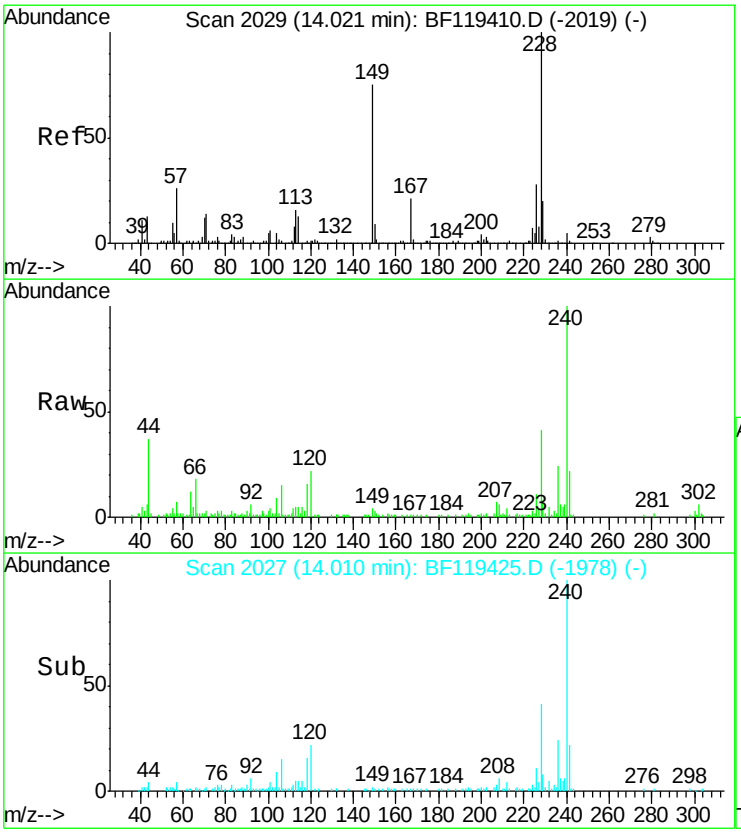
#80
Butylbenzylphthalate
Concen: 0.14 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:149 Resp: 3476

Ion	Ratio	Lower	Upper
149	100		
91	27.8	57.0	85.6#
206	0.0	16.4	24.6#

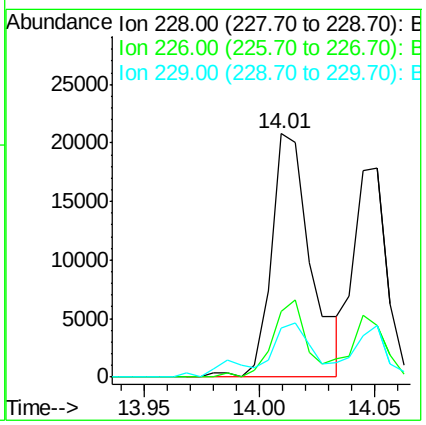


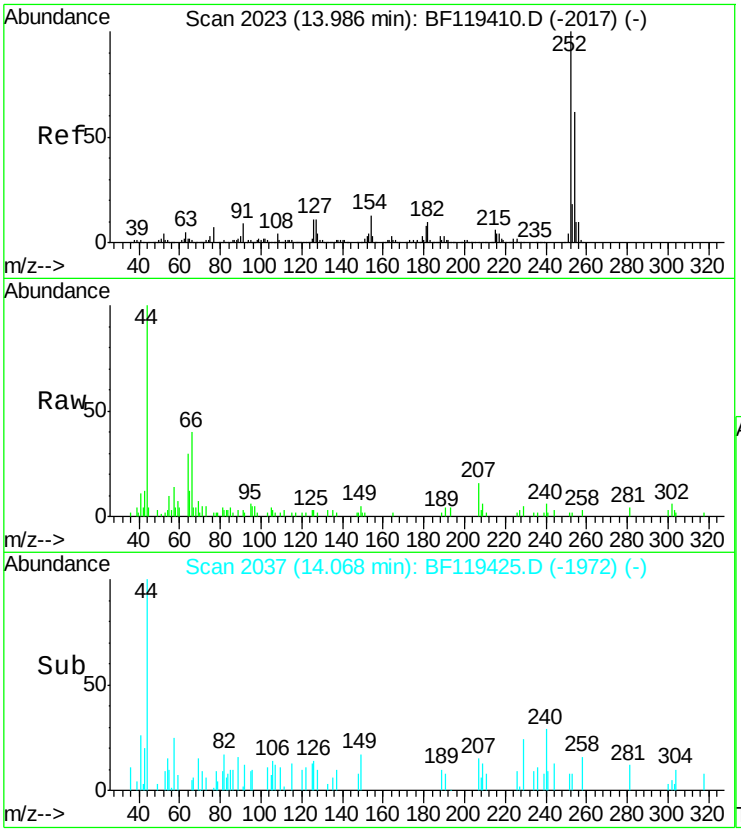


#81
Benzo(a)anthracene
Concen: 0.50 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:228 Resp: 24738

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	20.3	16.3	24.5



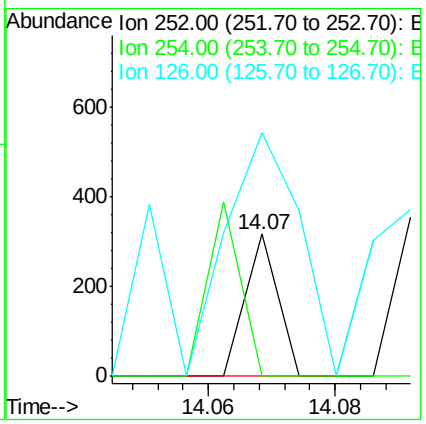


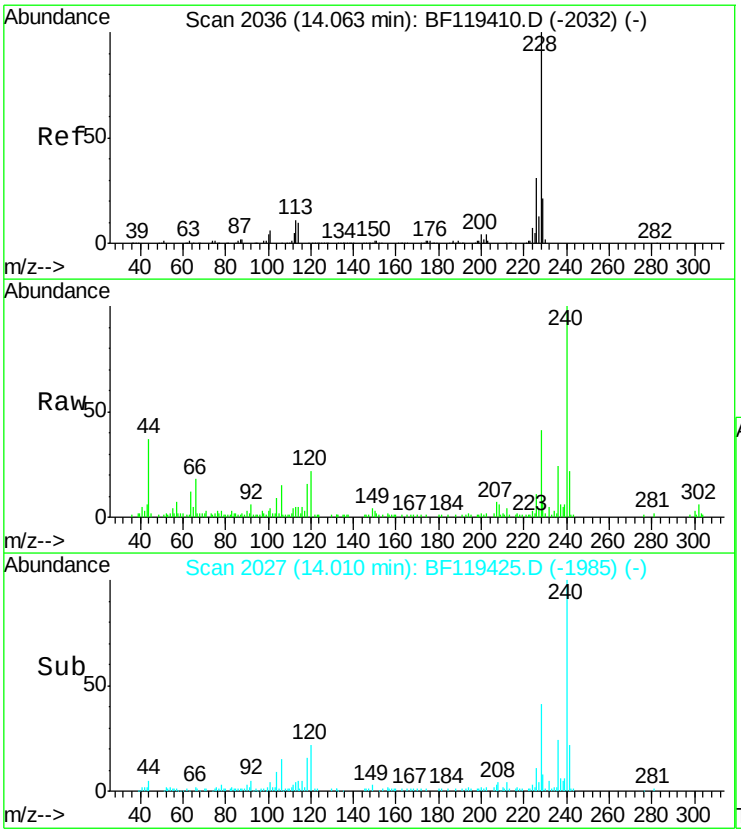
#82
3,3'-Dichlorobenzidine
Concen: 0.01 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.08 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:252 Resp: 112

Ion	Ratio	Lower	Upper
252	100		
254	0.0	49.8	74.8#
126	171.0	8.9	13.3#

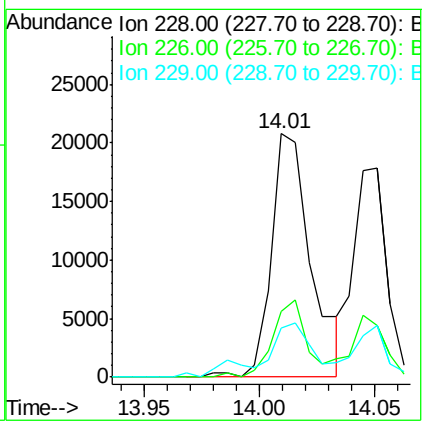


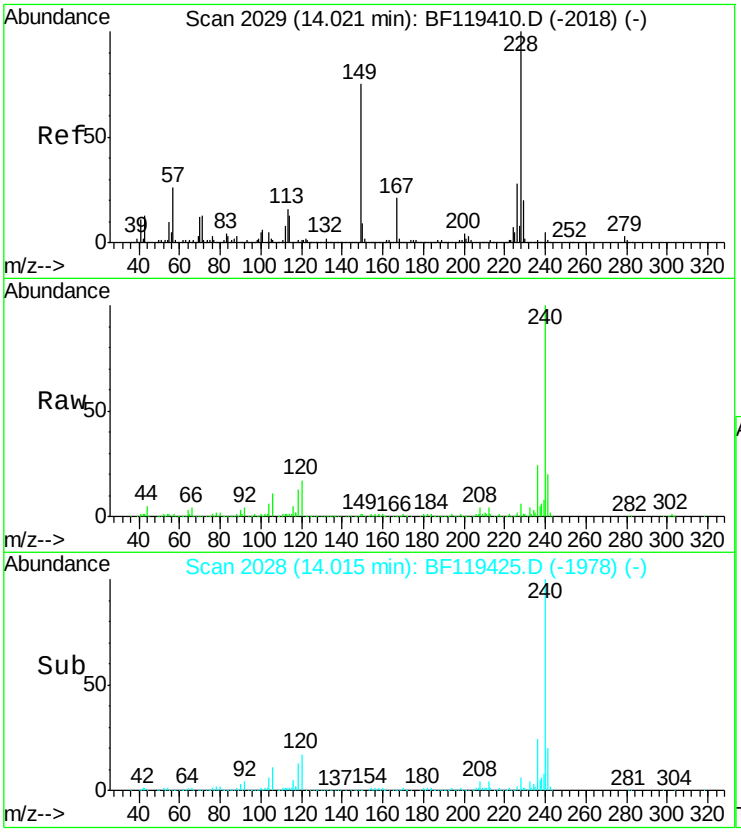


#83
Chrysene
Concen: 0.49 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.05 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:228 Resp: 24738

Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.8	37.2
229	20.3	16.6	25.0



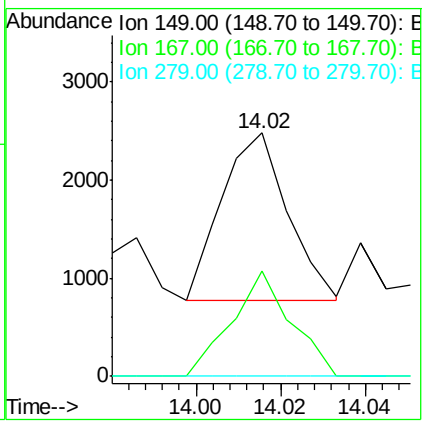


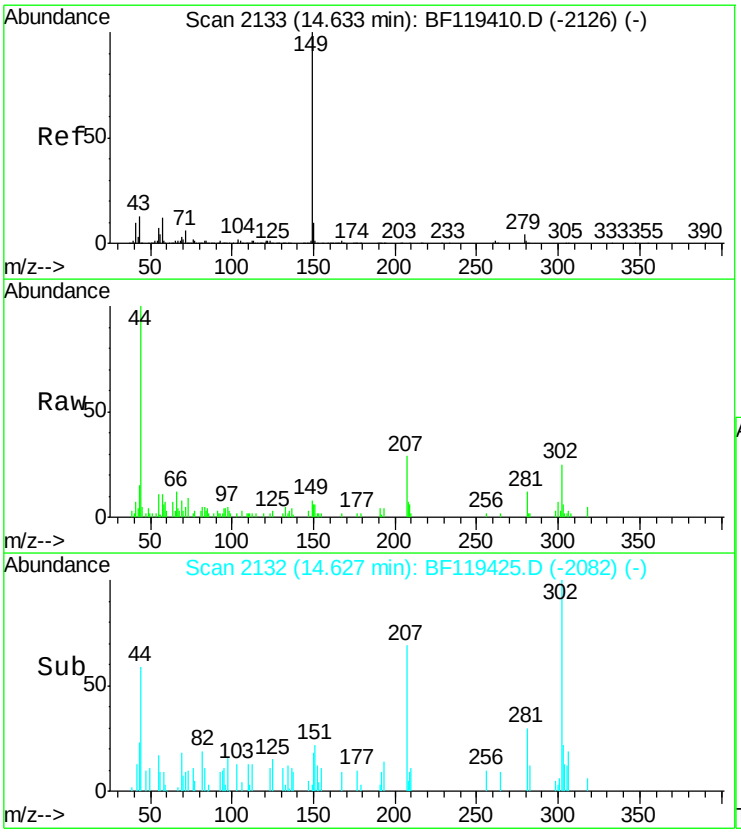
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:149 Resp: 1859

Ion	Ratio	Lower	Upper
149	100		
167	43.4	22.0	33.0#
279	0.0	3.2	4.8#

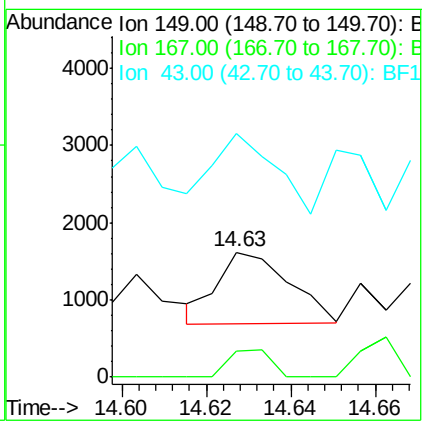


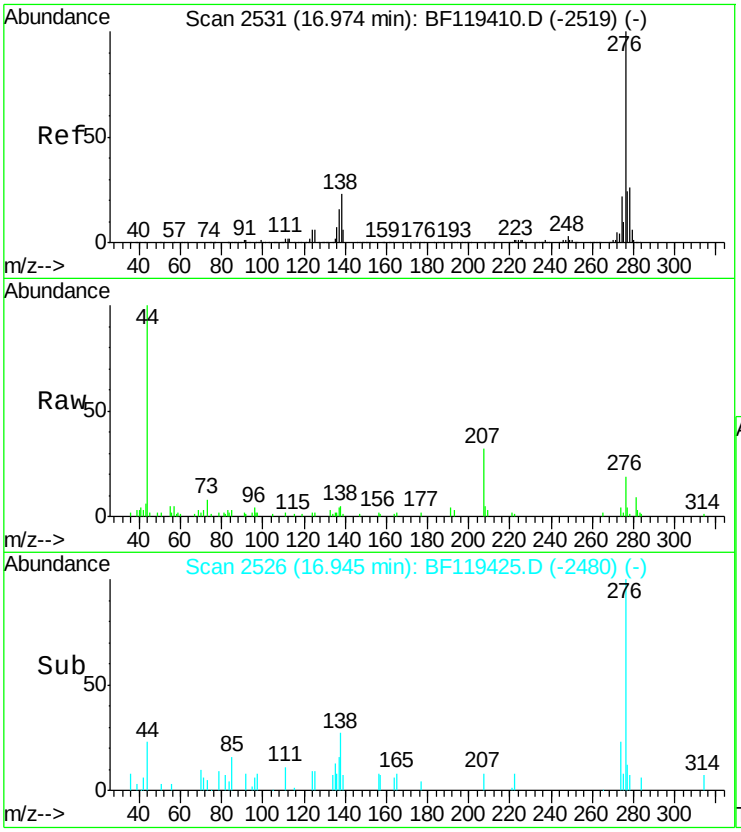


#85
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:149 Resp: 1093

Ion	Ratio	Lower	Upper
149	100		
167	21.9	1.1	1.7#
43	0.0	10.1	15.1#



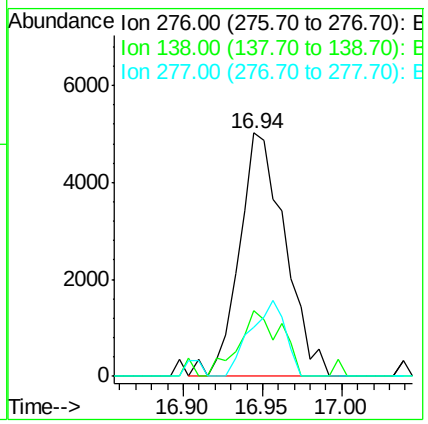


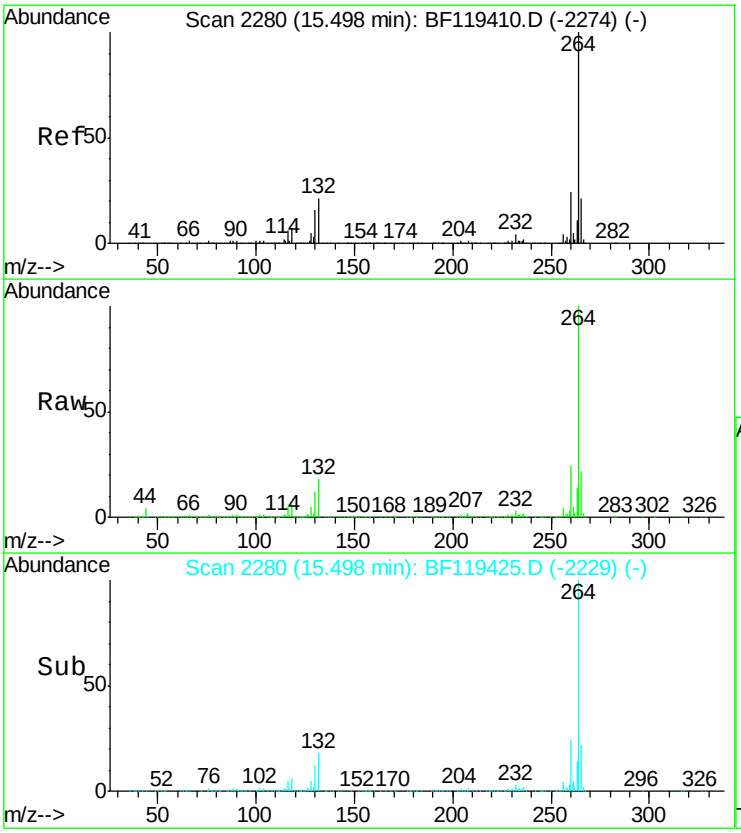
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.21 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.03 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:276 Resp: 10011

Ion	Ratio	Lower	Upper
276	100		
138	25.2	21.3	31.9
277	24.1	20.2	30.2

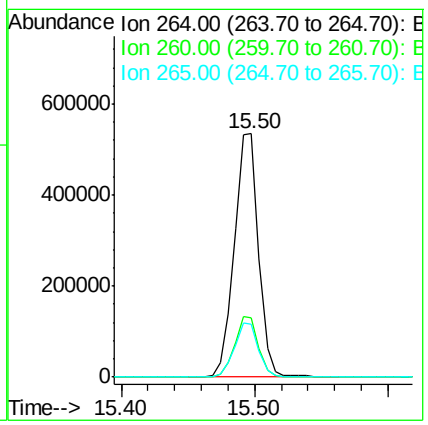


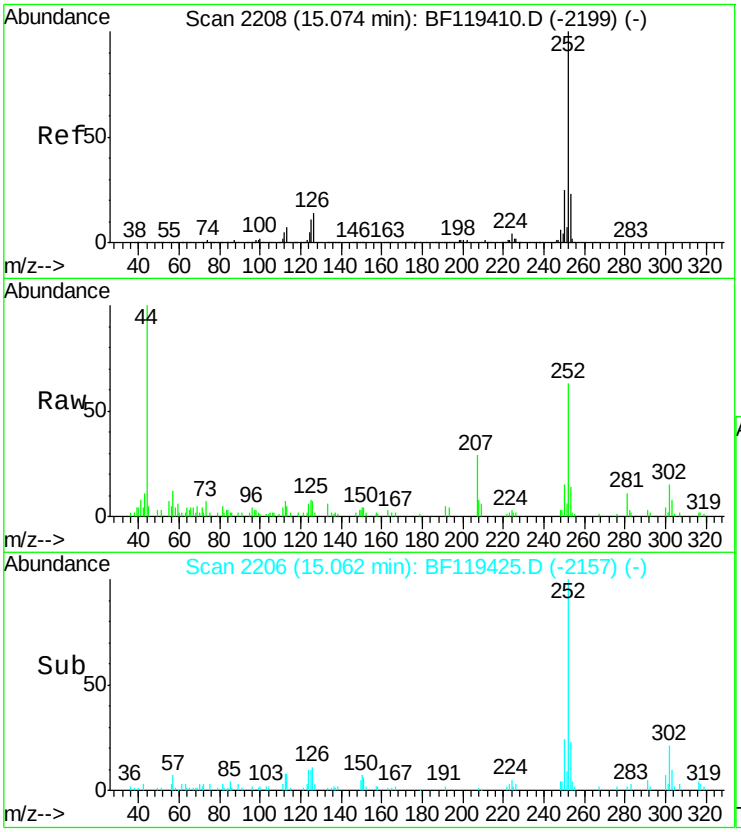


#87
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:264 Resp: 678826

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	16.9	25.3



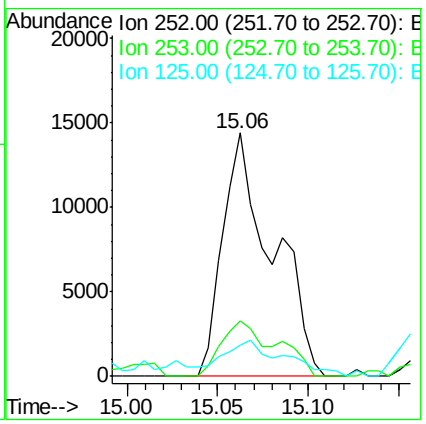


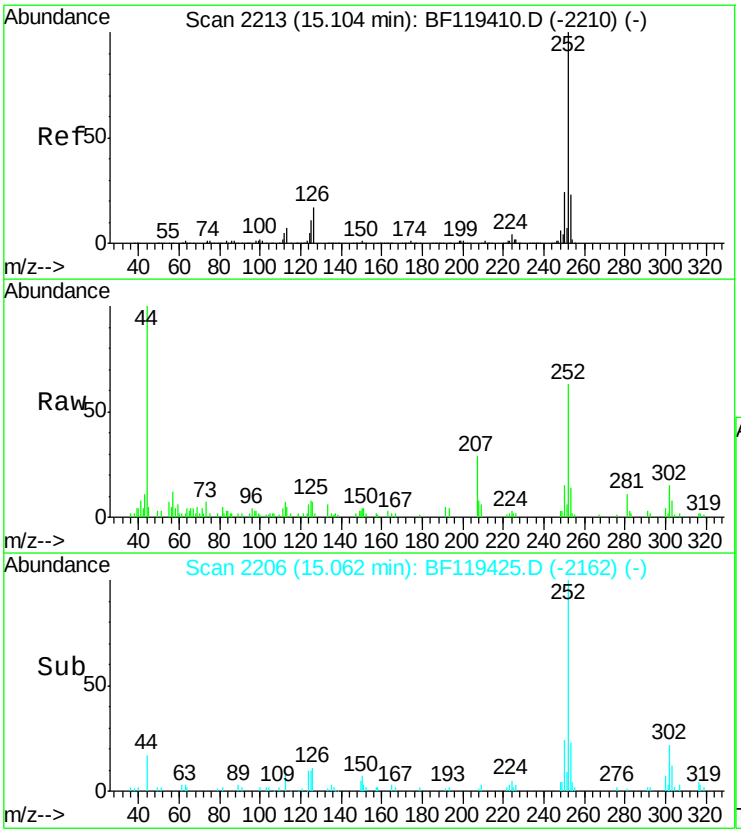
#88
Benzo(b)fluoranthene
Concen: 0.61 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:252 Resp: 27467

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.9	8.8	13.2

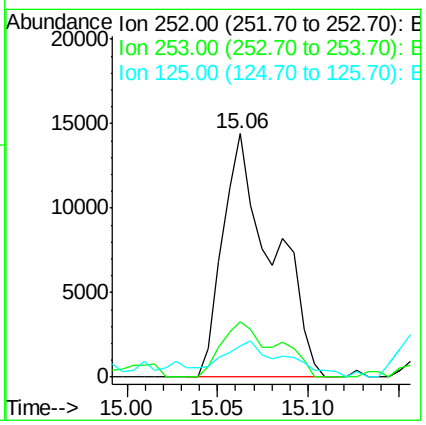


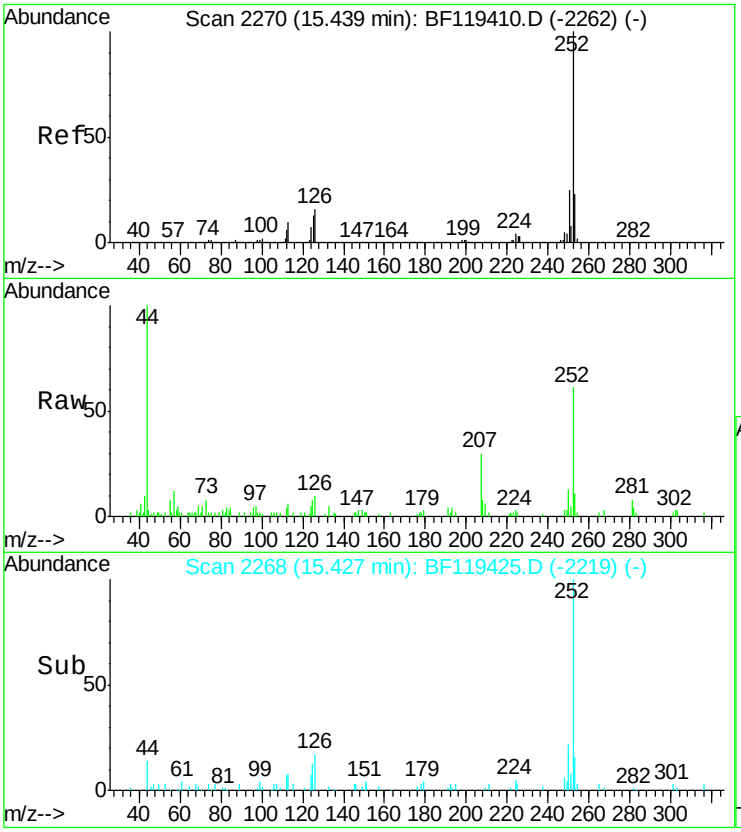


#89
Benzo(k)fluoranthene
Concen: 0.64 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:252 Resp: 27467

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.9	9.0	13.4



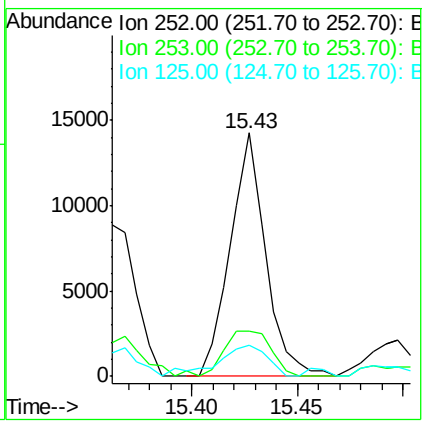


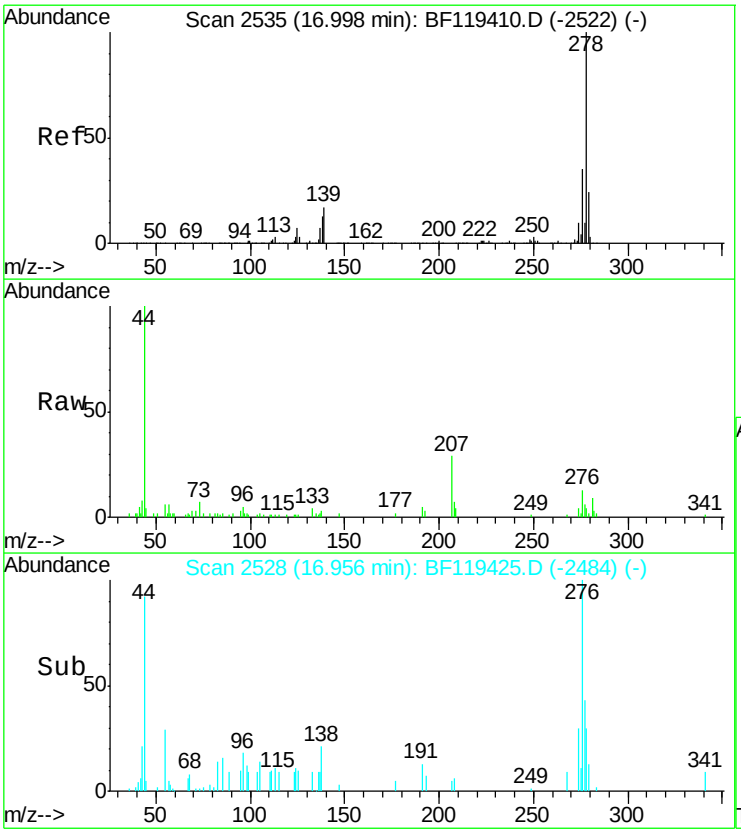
#90
Benzo(a)pyrene
Concen: 0.40 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:252 Resp: 16533

Ion	Ratio	Lower	Upper
252	100		
253	18.8	18.2	27.4
125	12.7	10.2	15.2

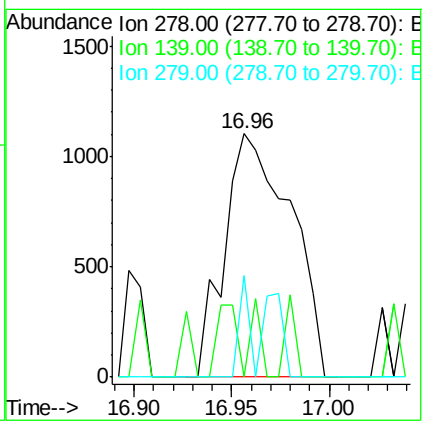


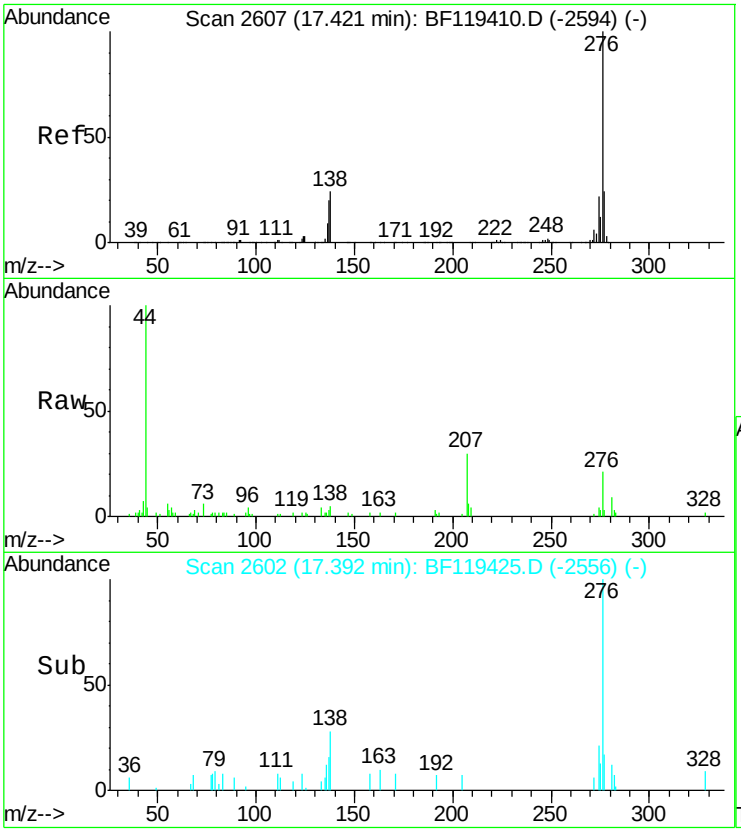


#91
Dibenzo(a,h)anthracene
Concen: 0.07 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.04 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:278 Resp: 2600

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.7	20.5#
279	41.9	19.2	28.8#





#92
Benzo(g,h,i)perylene
Concen: 0.29 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.03 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:276 Resp: 10449

Ion	Ratio	Lower	Upper
276	100		
277	15.9	18.8	28.2#
138	25.9	19.1	28.7