Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114799.D
Acq On : 4 Jun 2019 19:00
Operator : HP/JU
Sample : K2641-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-C

Quant Time: Jun 05 04:25:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	214953	20.00	ng		0.00
21) Naphthalene-d8	7.94	136	814415	20.00	ng		-0.01
39) Acenaphthene-d10	9.69	164	408665	20.00	ng		-0.01
64) Phenanthrene-d10	11.16	188	850106	20.00	ng		0.00
76) Chrysene-d12	13.78	240	766906	20.00	ng		-0.01
87) Perylene-d12	15.16	264	844181	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1375265	111.80	ng		0.00
7) Phenol-d6	6.30	99	1468522	98.11	ng		0.00
23) Nitrobenzene-d5	7.22	82	1179709	89.17	ng		-0.01
42) 2,4,6-Tribromophenol	10.47	330	603653	137.07	ng		-0.01
45) 2-Fluorobiphenyl	9.02	172	2209805	101.29	ng		0.00
79) Terphenyl-d14	12.75	244	2921438	74.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	230	0.039	ng	#	25
3) Pyridine	3.08	79	113	0.007	ng	#	1
4) n-Nitrosodimethylamine	2.92	42	315	0.053	ng	#	1
6) Aniline	6.43	93	2353	0.111	ng	#	1
8) 2-Chlorophenol	6.45	128	430	0.030	ng	#	17
9) Benzaldehyde	6.30	77	2201	0.212	ng	#	1
10) Phenol	6.30	94	567	0.033	ng	#	1
11) bis(2-Chloroethyl)ether	6.43	93	2353	0.176	ng	#	1
12) 1,3-Dichlorobenzene	6.83	146	397	0.024	ng	#	1
13) 1,4-Dichlorobenzene	6.83	146	397	0.024	ng	#	39
14) 1,2-Dichlorobenzene	6.83	146	397	0.026	ng	#	41
15) Benzyl Alcohol	6.82	79	19416	1.715	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	6.95	45	288	0.015	ng		65
17) 2-Methylphenol	6.82	107	131	0.011	ng	#	1
18) Hexachloroethane	7.20	117	452	0.072	ng	#	1
19) n-Nitroso-di-n-propylamine	7.22	70	157722	15.918	ng	#	78
20) 3+4-Methylphenols	7.06	107	250	0.019	ng	#	1
22) Acetophenone	7.07	105	5127	0.286	ng	#	83
24) Nitrobenzene	7.22	77	4309	0.314	ng	#	32
25) Isophorone	7.22	82	1173056	44.850	ng	#	61
27) 2,4-Dimethylphenol	7.60	122	142	0.013	ng	#	5
28) bis(2-Chloroethoxy)methane	7.94	93	121	0.007	ng	#	1
31) Naphthalene	7.96	128	24239	0.661	ng		95
32) Benzoic acid	7.75	122	409	0.050	ng	#	76
33) 4-Chloroaniline	7.96	127	3340	0.191	ng	#	33
35) Caprolactam	8.33	113	925	0.239	ng	#	36
36) 4-Chloro-3-methylphenol	8.49	107	119	0.010	ng	#	17
37) 2-Methylnaphthalene	8.65	142	5115	0.201	ng		99
38) 1-Methylnaphthalene	8.75	142	4084	0.169	ng	#	82
46) 1,1'-Biphenyl	9.12	154	6264	0.207	ng		91
48) 2-Nitroaniline	9.23	65	344	0.045	ng	#	1
49) Acenaphthylene	9.55	152	2426	0.065	ng	#	76
50) Dimethylphthalate	9.69	163	114468	3.835	ng	#	1
51) 2,6-Dinitrotoluene	9.69	165	52249	7.443	ng	#	32

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114799.D
Acq On : 4 Jun 2019 19:00
Operator : HP/JU
Sample : K2641-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-C

Quant Time: Jun 05 04:25:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	9.72	154	4133	0.169	ng		93
53) 3-Nitroaniline	9.80	138	243	0.030	ng	#	7
55) Dibenzofuran	9.89	168	3640	0.107	ng	#	90
56) 4-Nitrophenol	9.80	139	121	0.020	ng	#	44
57) 2,4-Dinitrotoluene	9.69	165	52249	5.921	ng	#	32
58) Fluorene	10.23	166	4485	Below Cal		#	94
59) 2,3,4,6-Tetrachlorophenol	9.97	232	108	0.014	ng	#	37
60) Diethylphthalate	10.11	149	2566	0.086	ng	#	94
61) 4-Chlorophenyl-phenylether	10.23	204	161	0.012	ng	#	26
63) Azobenzene	10.39	77	1691	0.066	ng	#	44
65) 4,6-Dinitro-2-methylphenol	10.47	198	1268	0.287	ng	#	1
66) n-Nitrosodiphenylamine	10.47	169	17910	0.697	ng	#	44
67) 4-Bromophenyl-phenylether	10.47	248	38636	4.002	ng	#	1
71) Phenanthrene	11.18	178	12056	0.297	ng		95
72) Anthracene	11.18	178	12056	0.282	ng		94
73) Carbazole	11.39	167	4430	0.121	ng		97
74) Di-n-butylphthalate	11.73	149	16524	0.343	ng		98
75) Fluoranthene	12.36	202	3119	0.074	ng		92
77) Benzidine	12.75	184	39778	1.048	ng	#	94
78) Pyrene	12.59	202	2684	0.040	ng		95
80) Butylbenzylphthalate	13.22	149	666	0.020	ng	#	1
81) Benzo(a)anthracene	13.78	228	3564	0.060	ng	#	55
82) 3,3'-Dichlorobenzidine	13.74	252	156	0.007	ng	#	1
83) Chrysene	13.78	228	3564	0.062	ng	#	52
84) Bis(2-ethylhexyl)phthalate	13.79	149	5243	0.123	ng	#	91
85) Di-n-octyl phthalate	14.40	149	1659	0.023	ng	#	77
86) Indeno(1,2,3-cd)pyrene	16.47	276	244	0.004	ng	#	48
88) Benzo(b)fluoranthene	14.77	252	928	0.017	ng	#	44
89) Benzo(k)fluoranthene	14.80	252	692	0.015	ng	#	26
90) Benzo(a)pyrene	15.10	252	799	0.017	ng	#	1
91) Dibenzo(a,h)anthracene	16.47	278	760	0.017	ng	#	54
92) Benzo(g,h,i)perylene	16.84	276	604	0.014	ng	#	35

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114799.D
Acq On : 4 Jun 2019 19:00
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Sample : K2641-18
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Instrument : BNA_F
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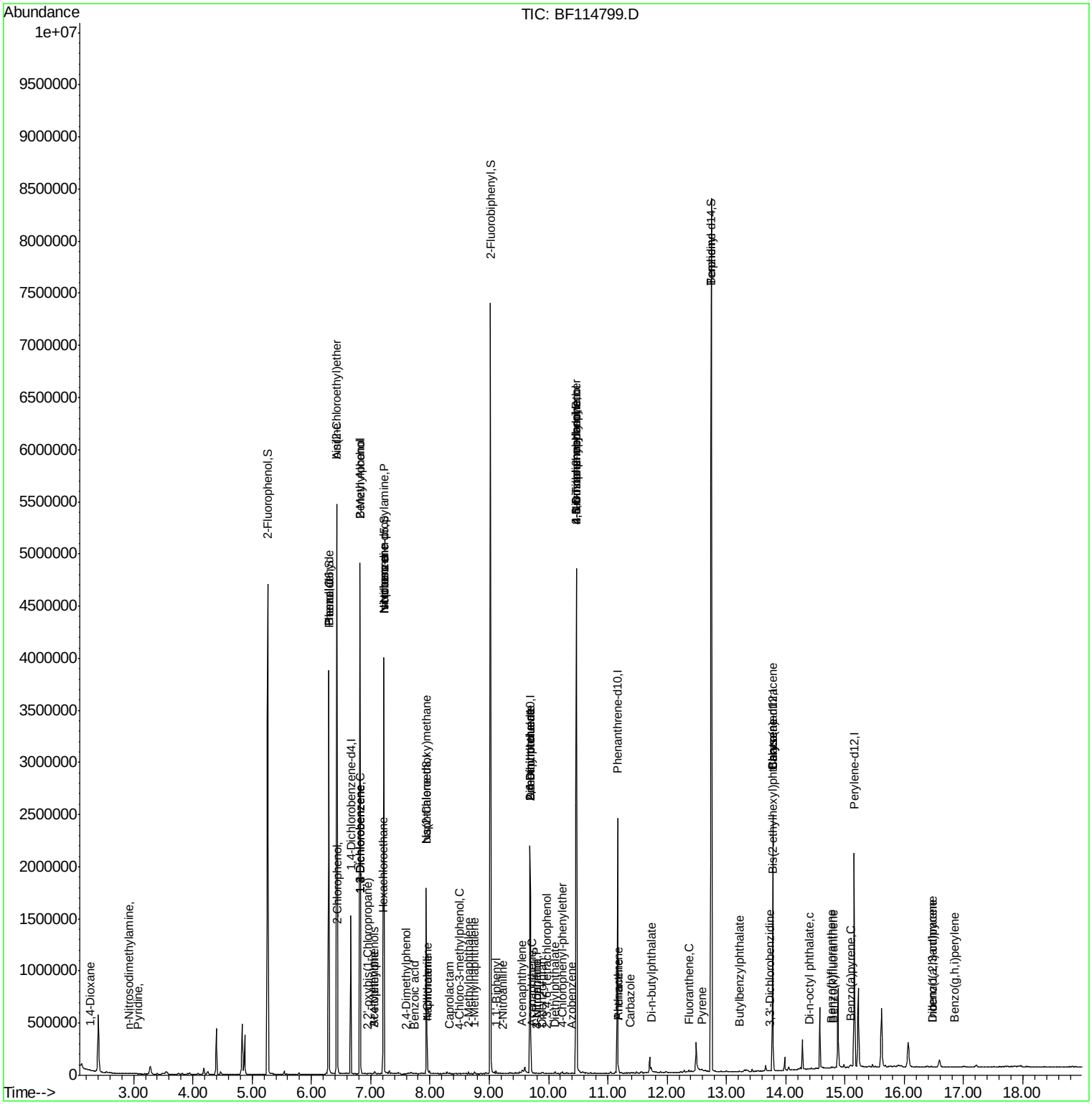
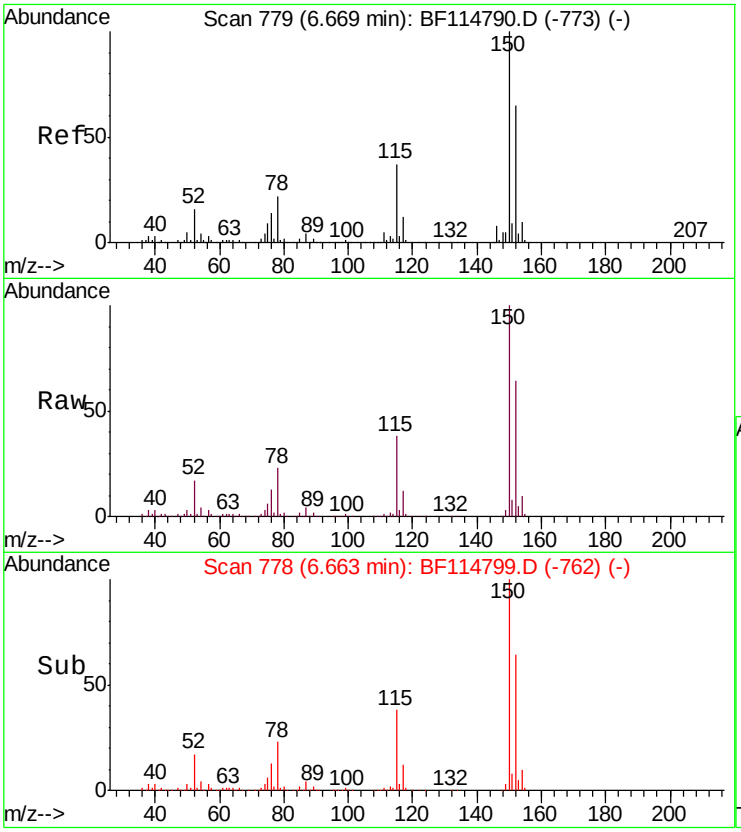


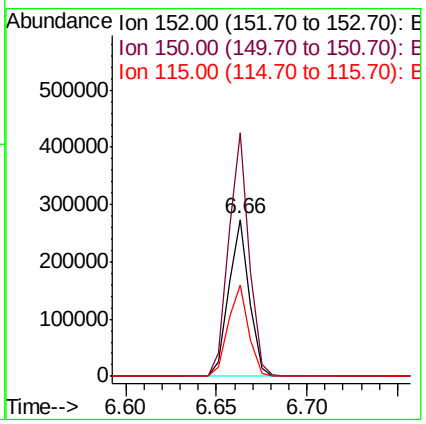


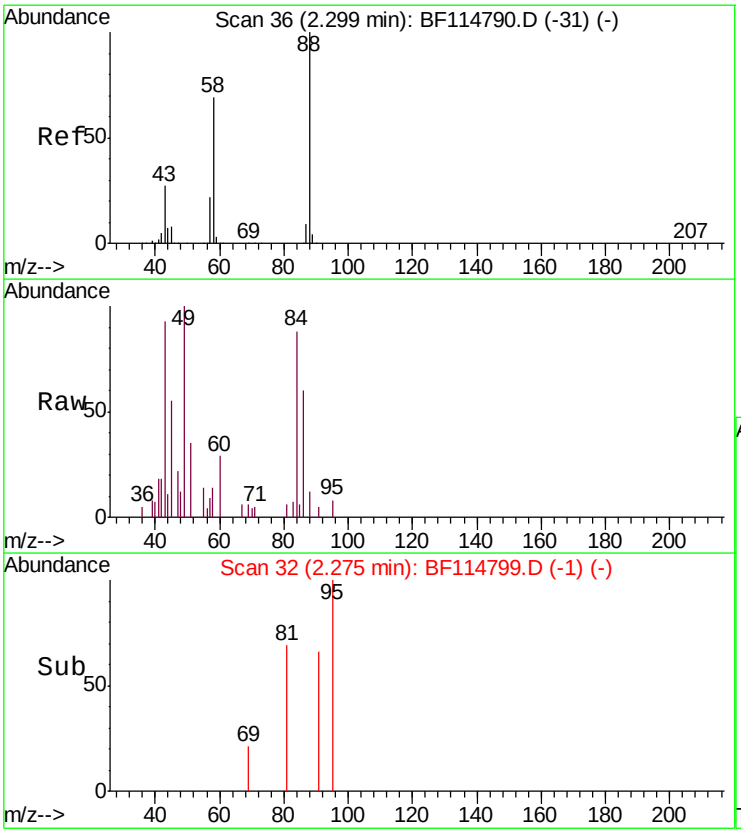
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:152 Resp: 214953

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.0	186.0
115	58.4	46.3	69.5

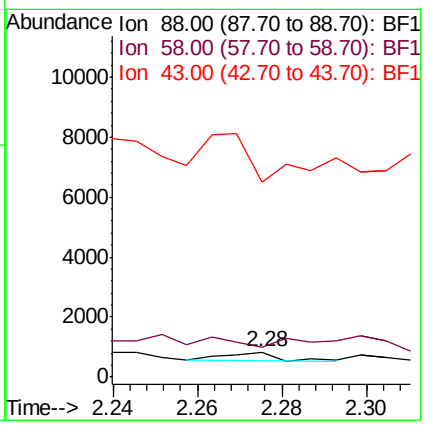


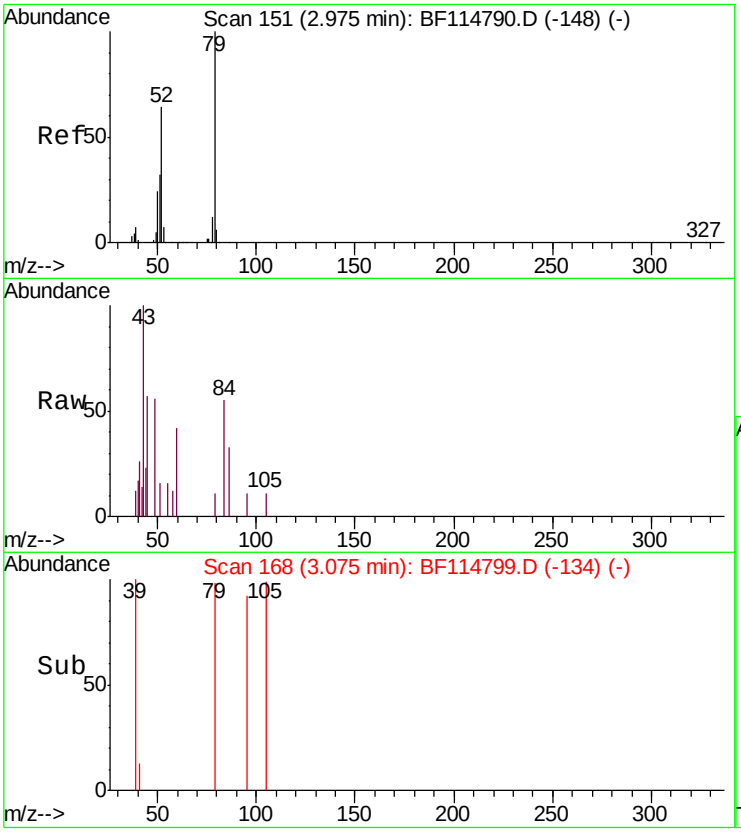


#2
1,4-Dioxane
Concen: 0.039 ng
RT: 2.28 min Scan# 32
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 88 Resp: 230

Ion	Ratio	Lower	Upper
88	100		
58	0.0	53.8	80.8#
43	0.0	20.7	31.1#



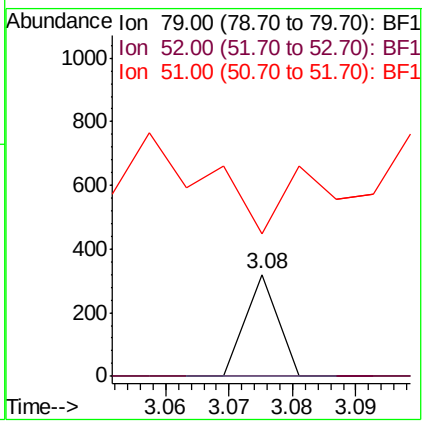


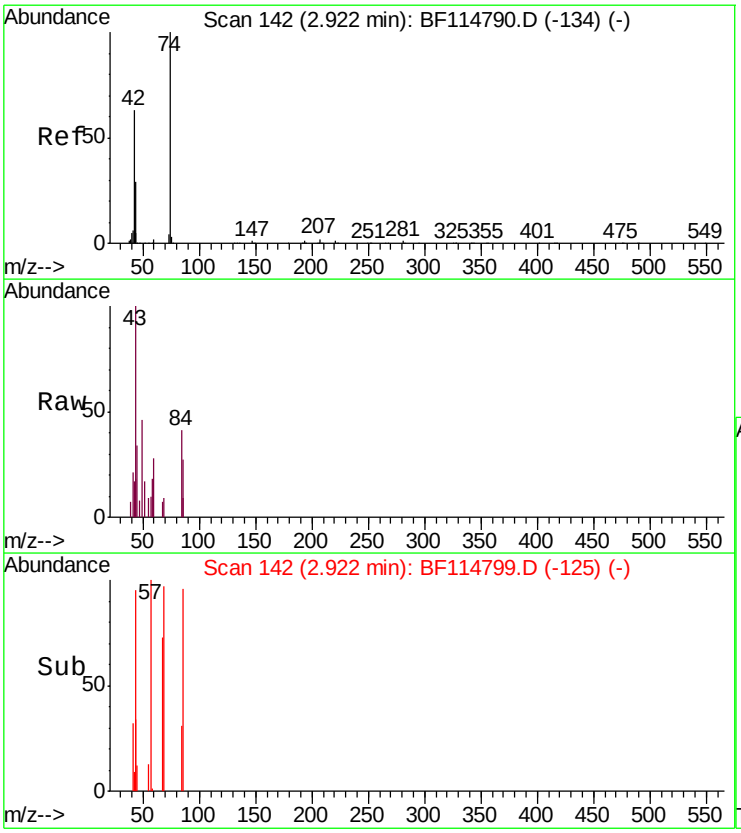
#3
Pyridine
Concen: 0.007 ng
RT: 3.08 min Scan# 168
Delta R.T. 0.10 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 79 Resp: 113

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.0	76.4#
51	140.4	25.7	38.5#

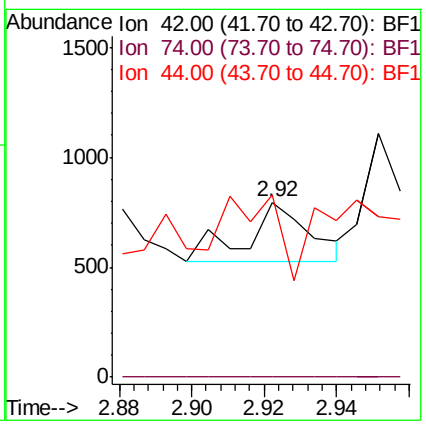


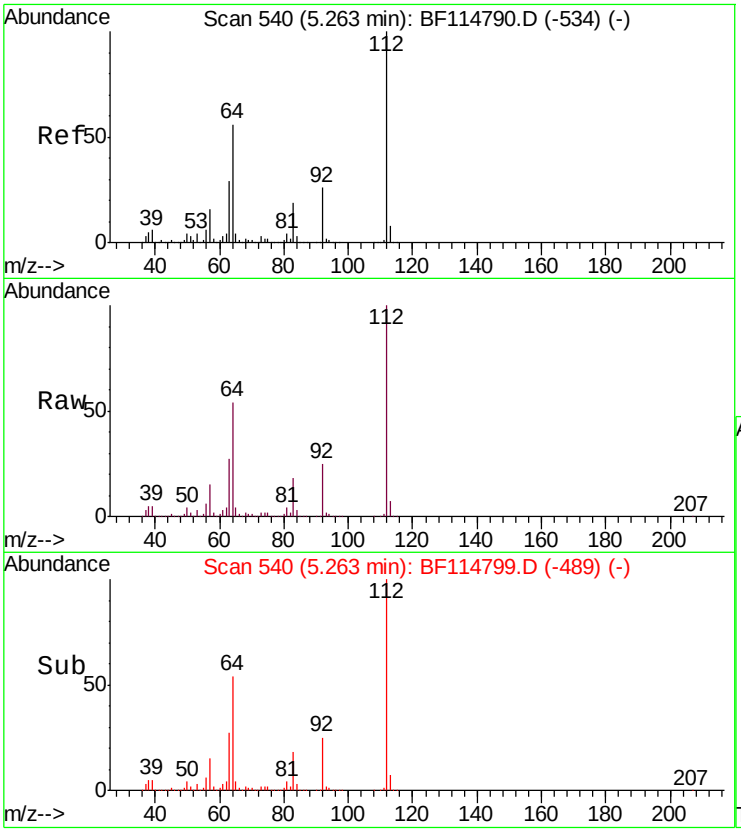


#4
n-Nitrosodimethylamine
Concen: 0.053 ng
RT: 2.92 min Scan# 142
Delta R.T. 0.00 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 42 Resp: 315

Ion	Ratio	Lower	Upper
42	100		
74	0.0	126.2	189.2#
44	104.2	5.9	8.9#



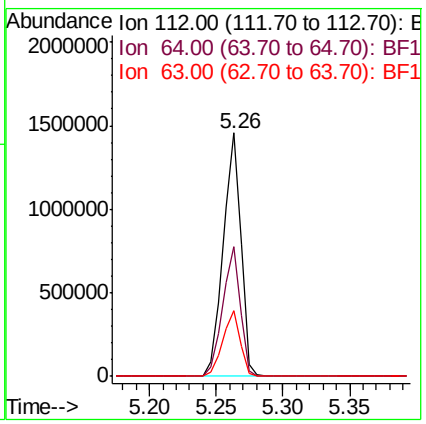


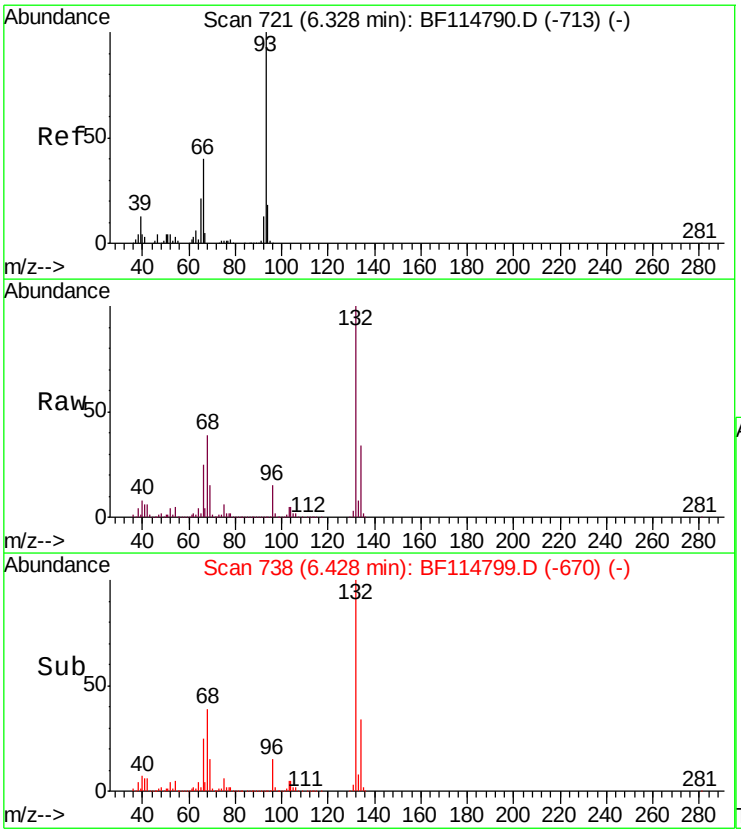
#5
2-Fluorophenol
Concen: 111.795 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:112 Resp: 1375265

Ion	Ratio	Lower	Upper
112	100		
64	53.5	44.6	66.8
63	26.9	23.0	34.4

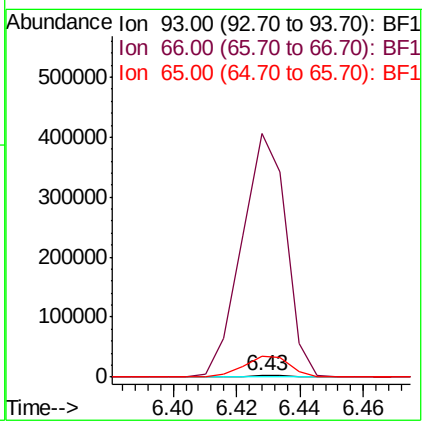


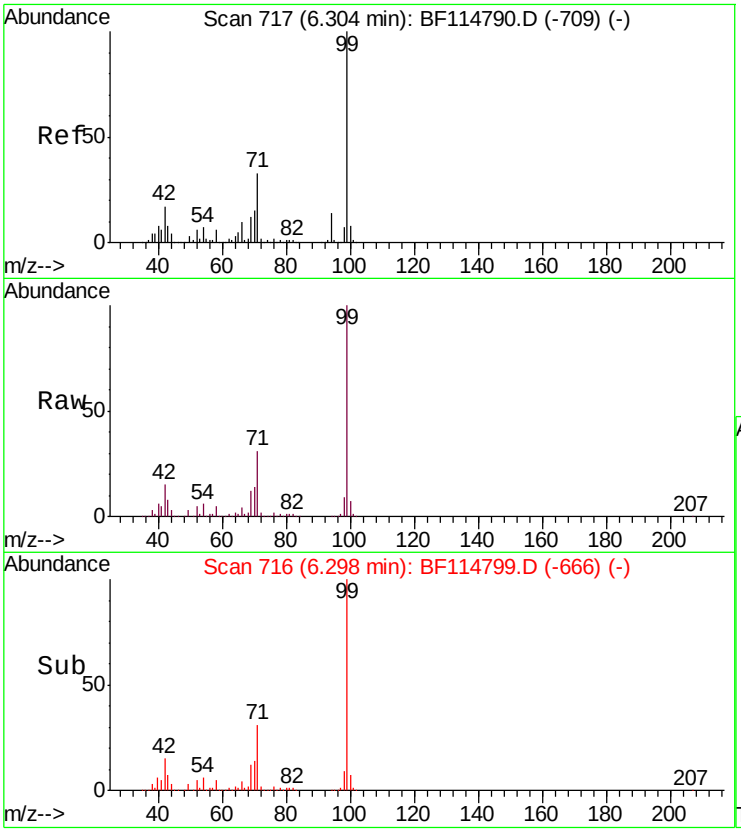


#6
Aniline
Concen: 0.111 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.10 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 93 Resp: 2353

Ion	Ratio	Lower	Upper
93	100		
66	17525.4	32.8	49.2#
65	1511.9	16.9	25.3#



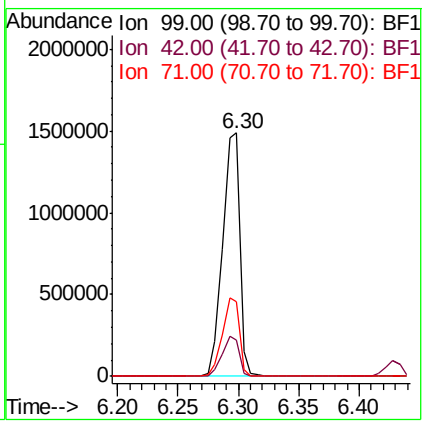


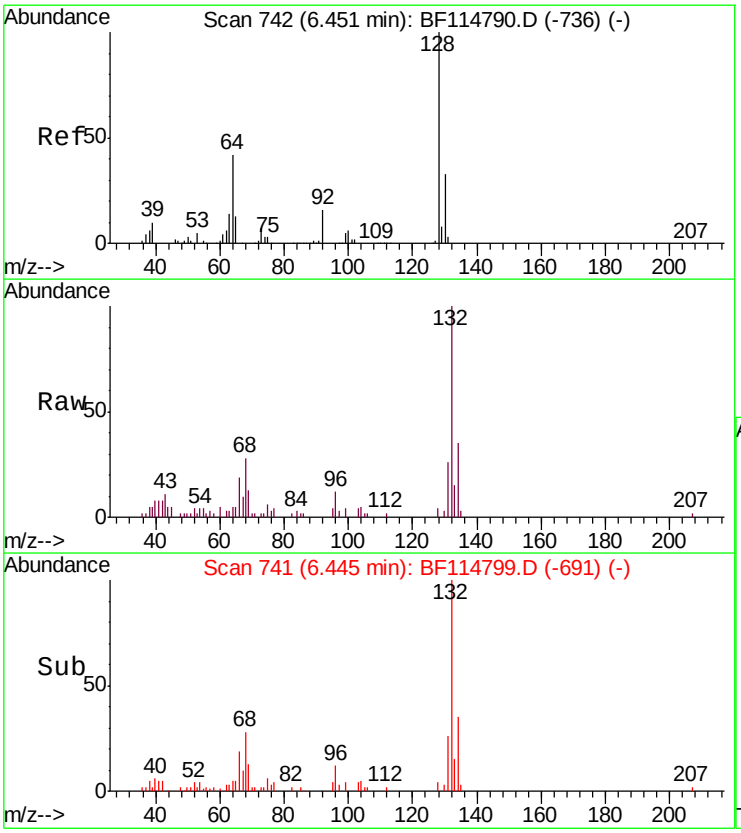
#7
Phenol-d6
Concen: 98.106 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 99 Resp: 1468522

Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.3	19.9
71	30.5	26.3	39.5

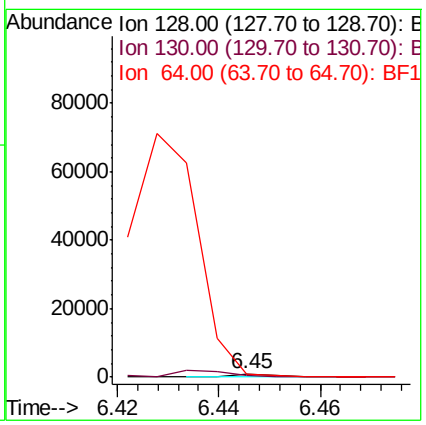


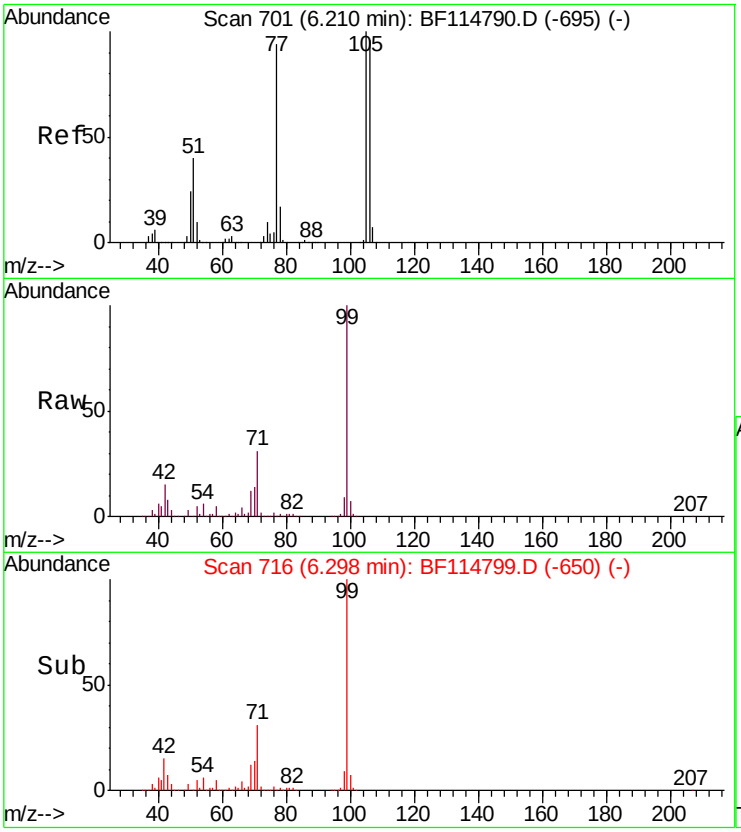


#8
2-Chlorophenol
Concen: 0.030 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:128 Resp: 430

Ion	Ratio	Lower	Upper
128	100		
130	61.4	12.7	52.7#
64	111.0	22.5	62.5#



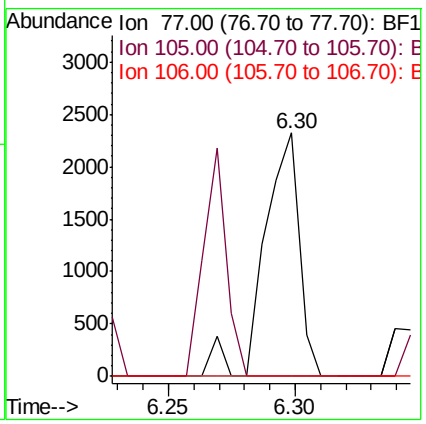


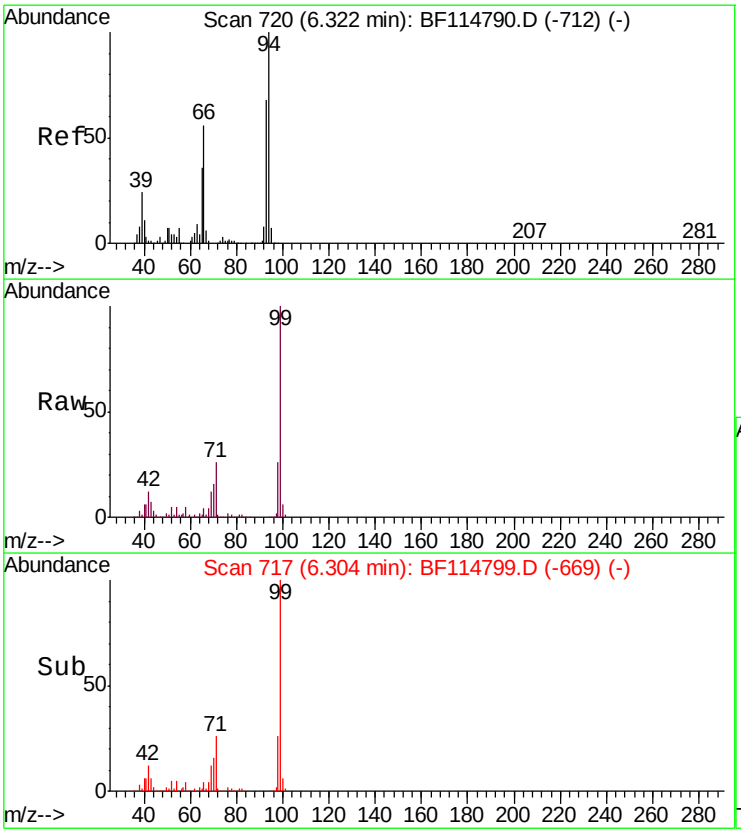
#9
Benzaldehyde
Concen: 0.212 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.09 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 77 Resp: 2201

Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.8	125.8#
106	0.0	81.6	121.6#

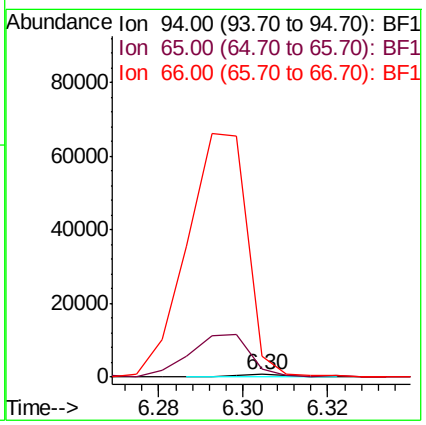


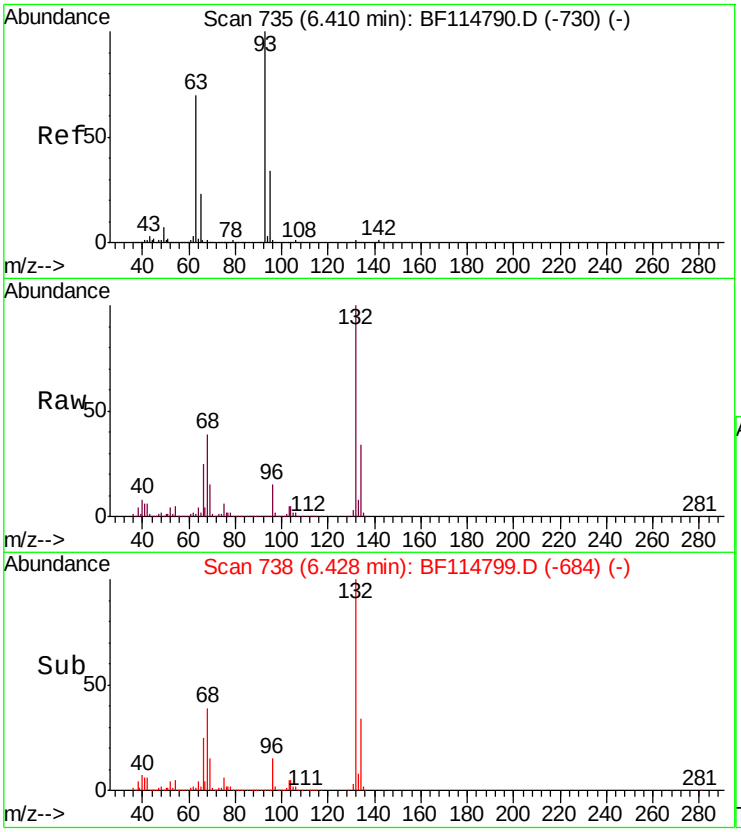


#10
Phenol
Concen: 0.033 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 94 Resp: 567

Ion	Ratio	Lower	Upper
94	100		
65	312.2	16.1	56.1#
66	779.1	36.3	76.3#



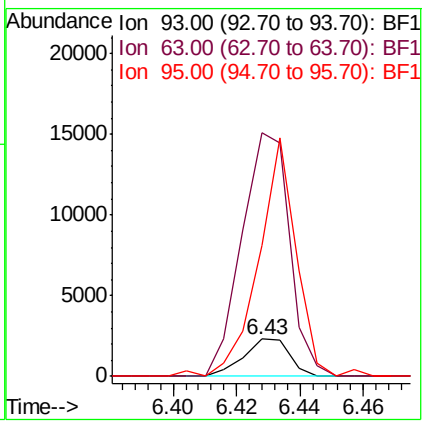


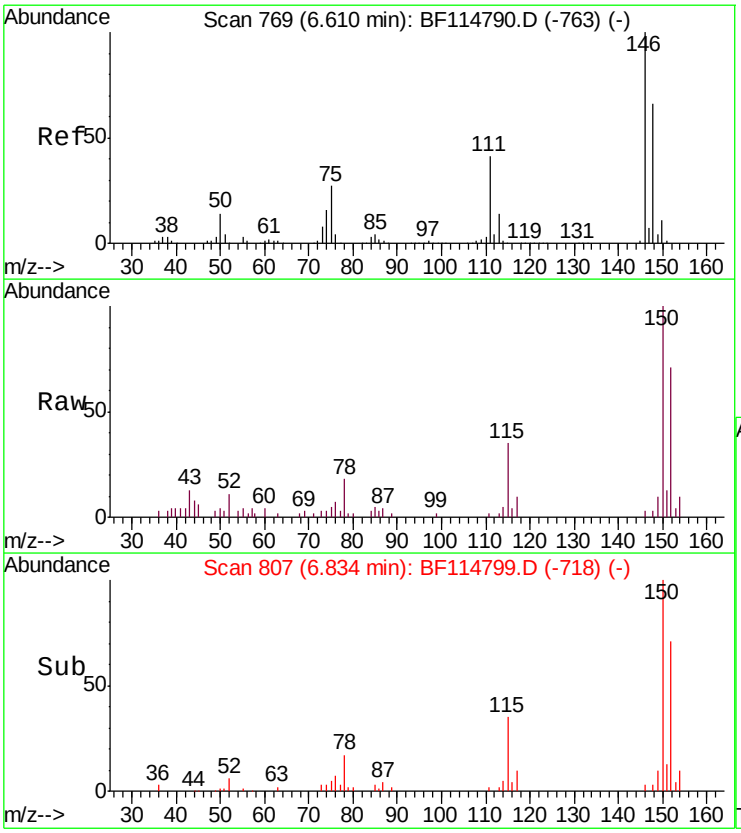
#11
bis(2-Chloroethyl)ether
Concen: 0.176 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 93 Resp: 2353

Ion	Ratio	Lower	Upper
93	100		
63	651.7	49.6	89.6#
95	349.1	13.6	53.6#

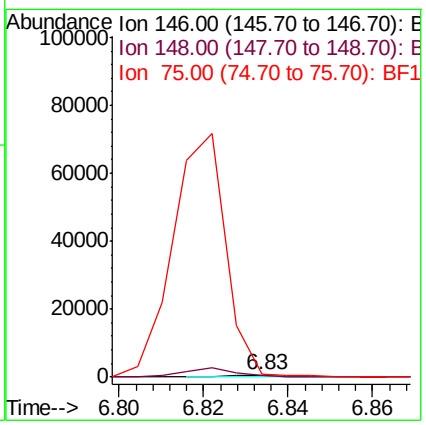


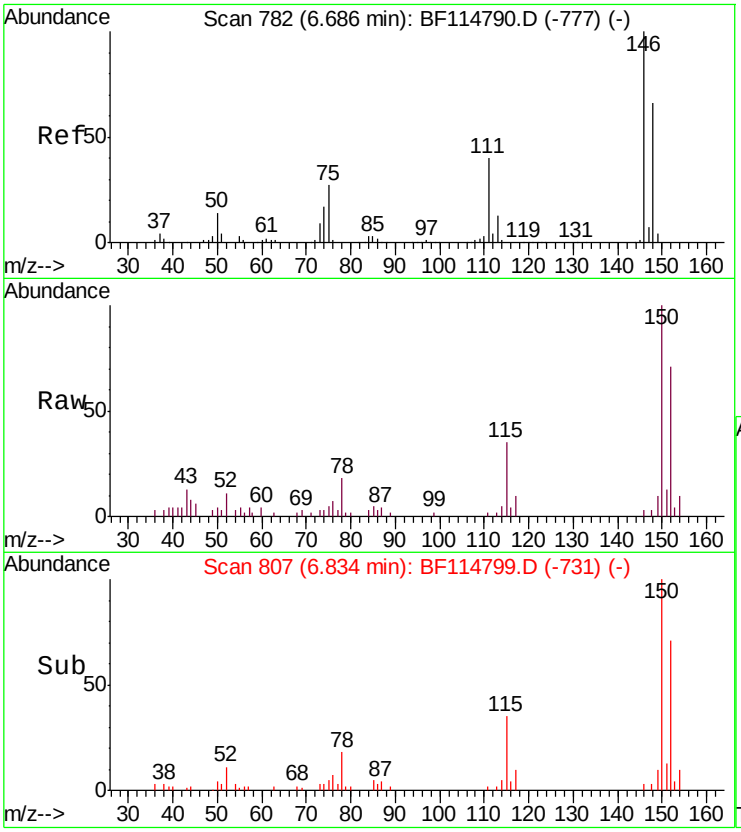


#12
1,3-Dichlorobenzene
Concen: 0.024 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.22 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:146 Resp: 397

Ion	Ratio	Lower	Upper
146	100		
148	112.9	52.7	79.1#
75	180.7	22.0	33.0#



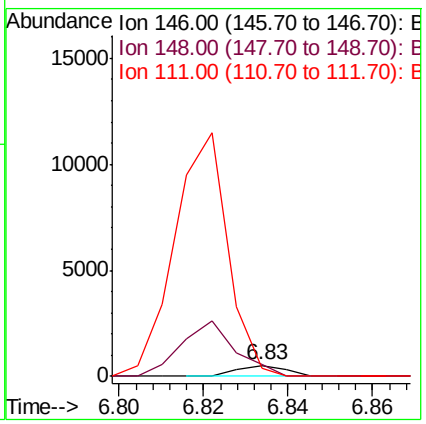


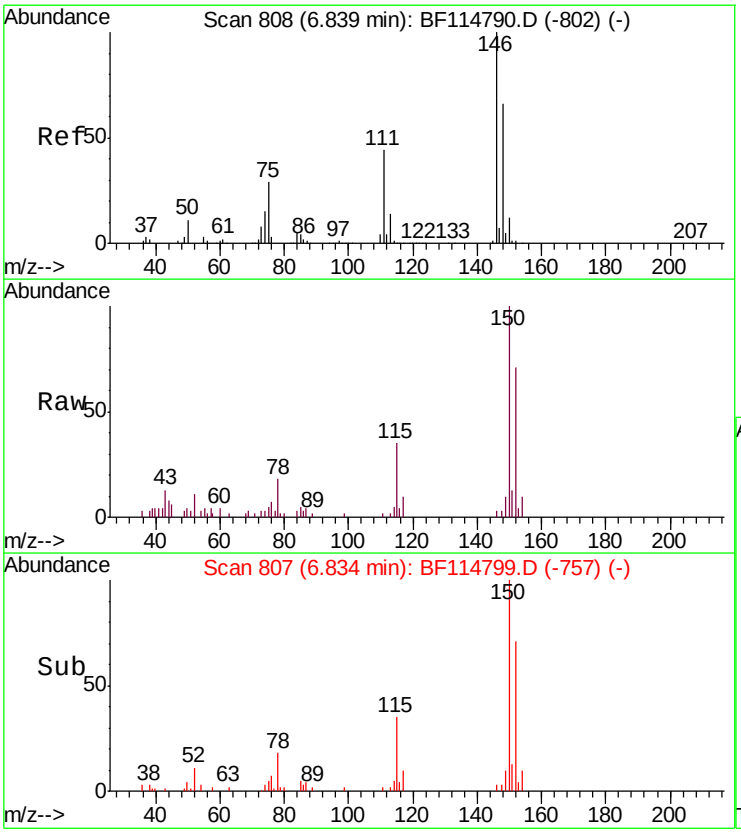
#13
1,4-Dichlorobenzene
Concen: 0.024 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.15 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:146 Resp: 397

Ion	Ratio	Lower	Upper
146	100		
148	112.9	53.0	79.4#
111	80.5	32.2	48.4#

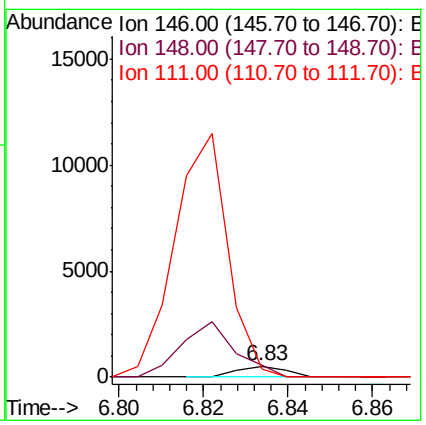


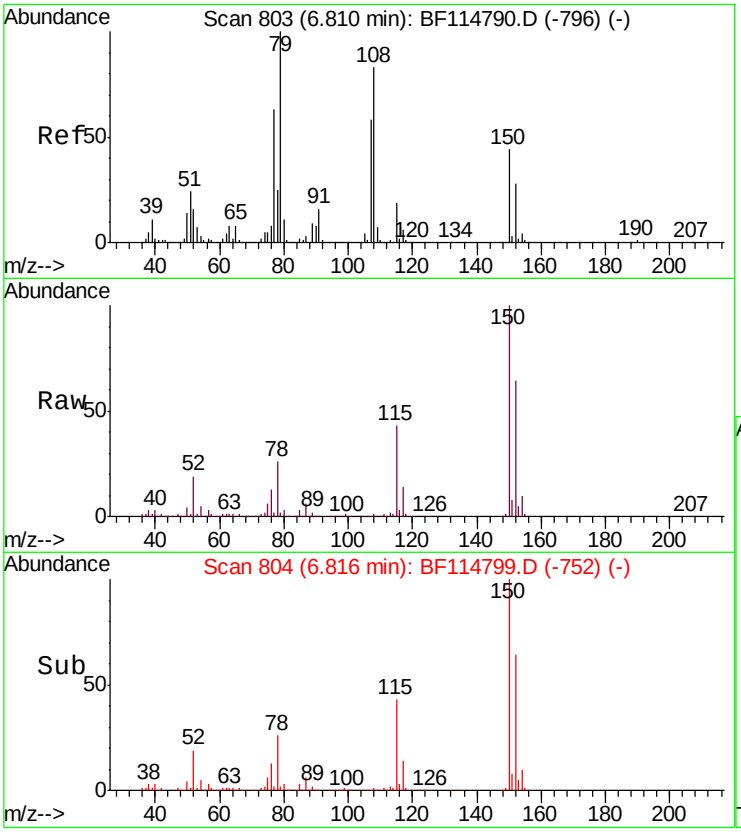


#14
1,2-Dichlorobenzene
Concen: 0.026 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:146 Resp: 397

Ion	Ratio	Lower	Upper
146	100		
148	112.9	52.5	78.7#
111	80.5	34.8	52.2#



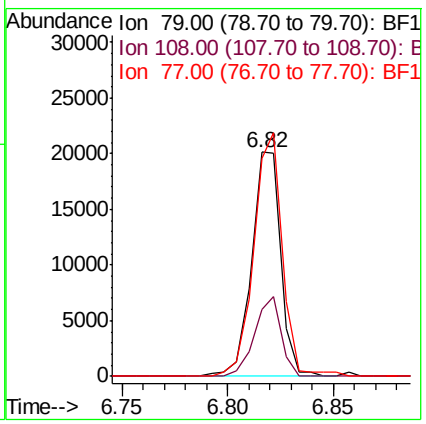


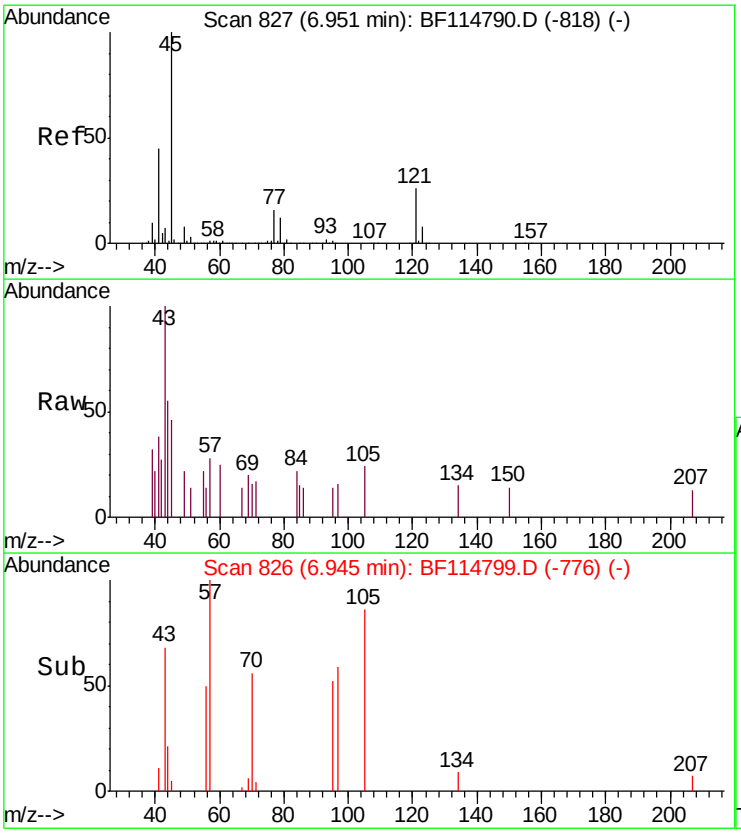
#15
Benzyl Alcohol
Concen: 1.715 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 79 Resp: 19416

Ion	Ratio	Lower	Upper
79	100		
108	30.1	66.8	100.2#
77	97.2	50.6	76.0#

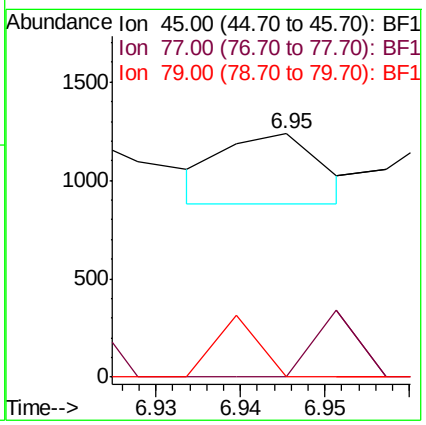


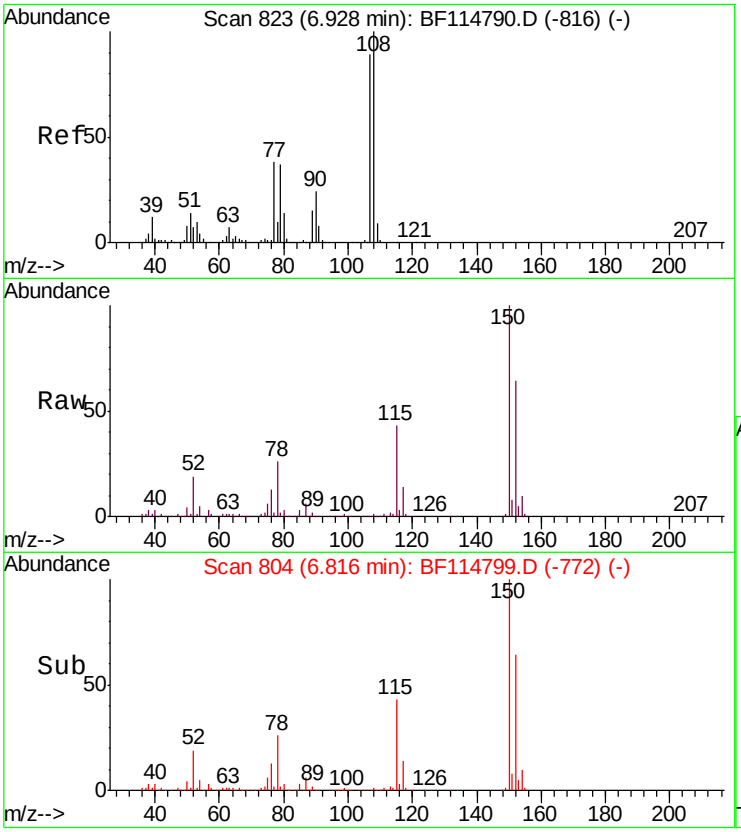


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.015 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 45 Resp: 288

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.0



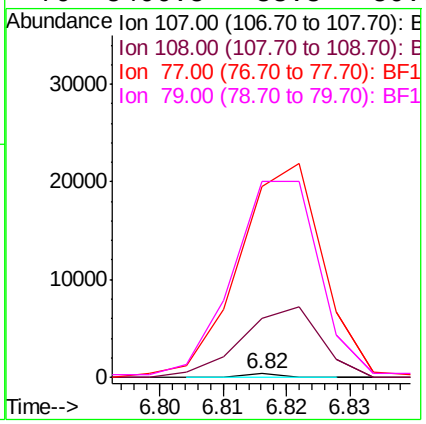


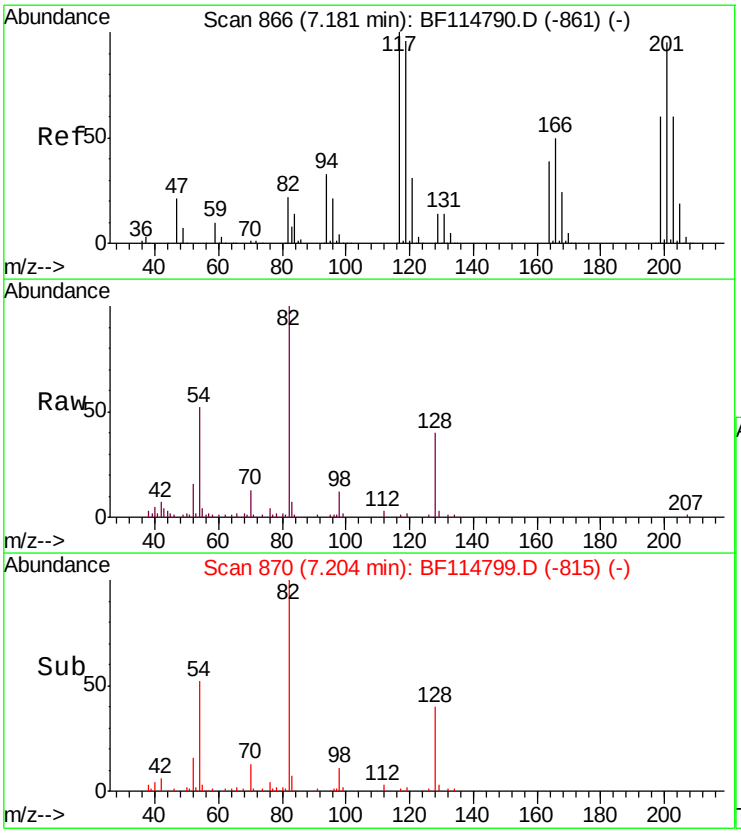
#17
2-Methylphenol
Concen: 0.011 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.11 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:107 Resp: 131

Ion	Ratio	Lower	Upper
107	100		
108	1625.0	90.2	135.2#
77	5253.8	34.5	51.7#
79	5406.5	33.8	50.6#

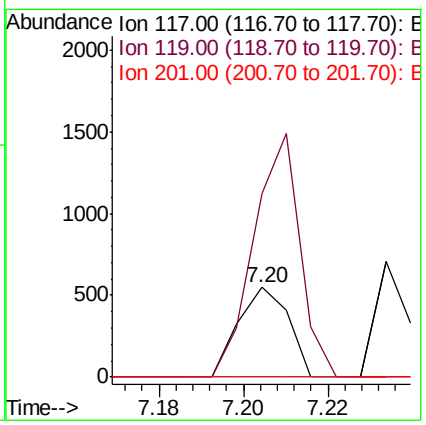


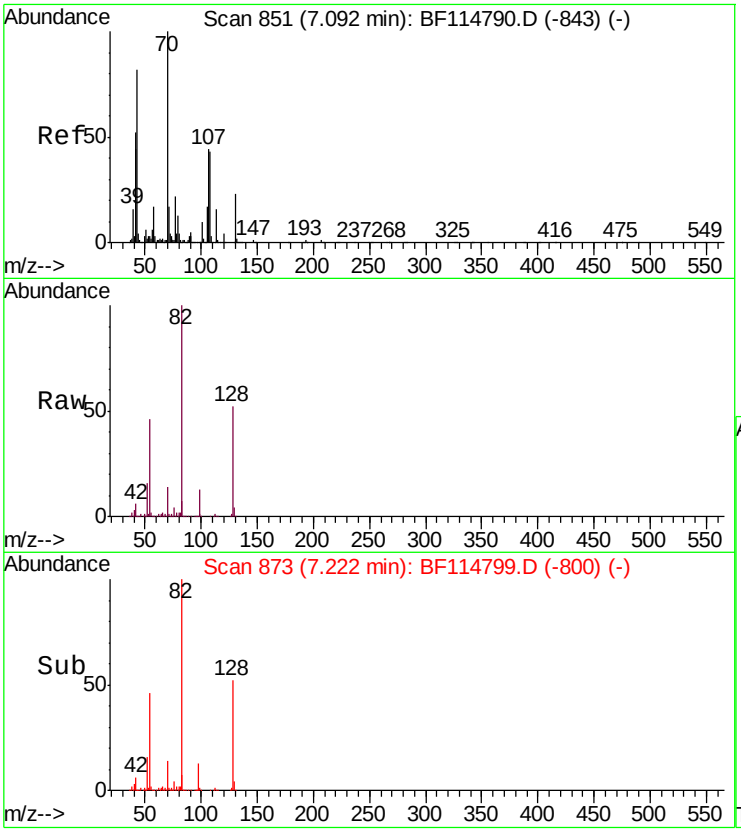


#18
Hexachloroethane
Concen: 0.072 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:117 Resp: 452

Ion	Ratio	Lower	Upper
117	100		
119	204.8	77.0	115.4#
201	0.0	76.0	114.0#



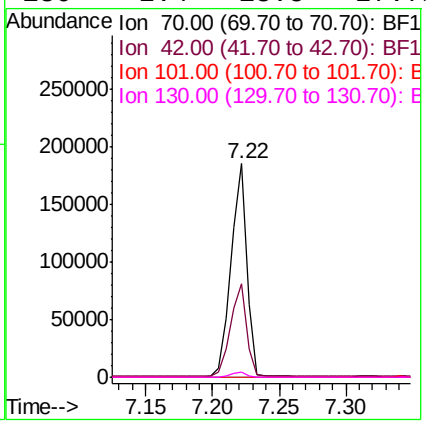


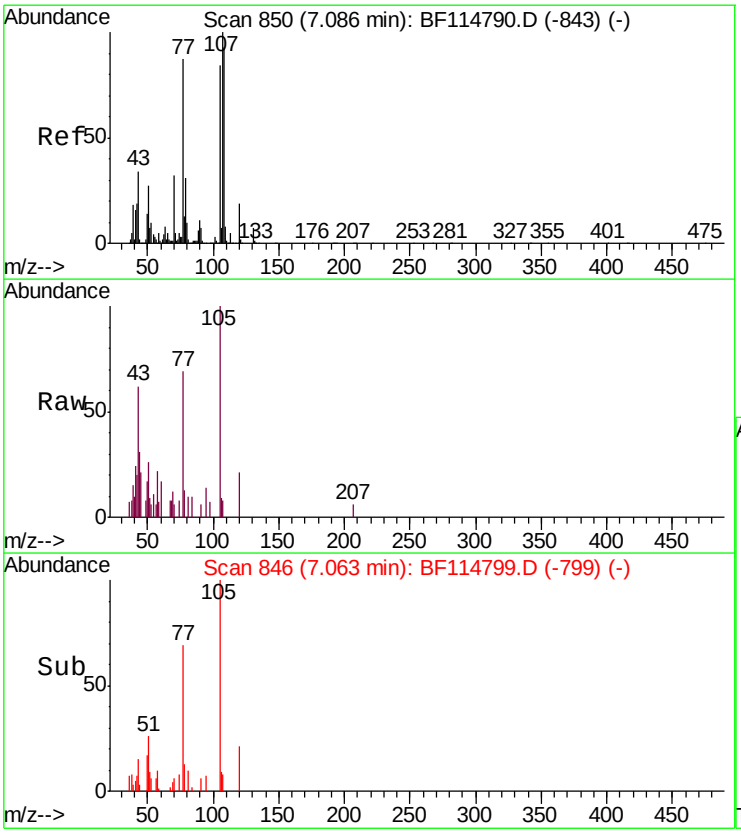
#19
n-Nitroso-di-n-propylamine
Concen: 15.918 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 70 Resp: 157722

Ion	Ratio	Lower	Upper
70	100		
42	43.7	41.8	62.8
101	0.0	8.2	12.4#
130	2.4	18.5	27.7#

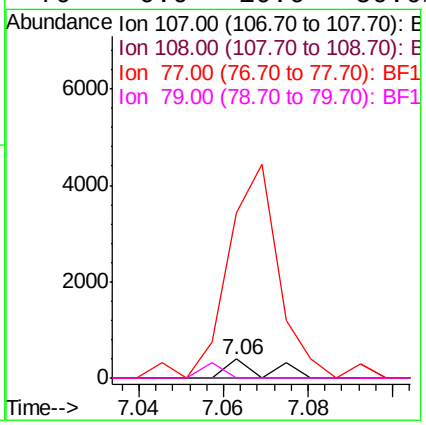


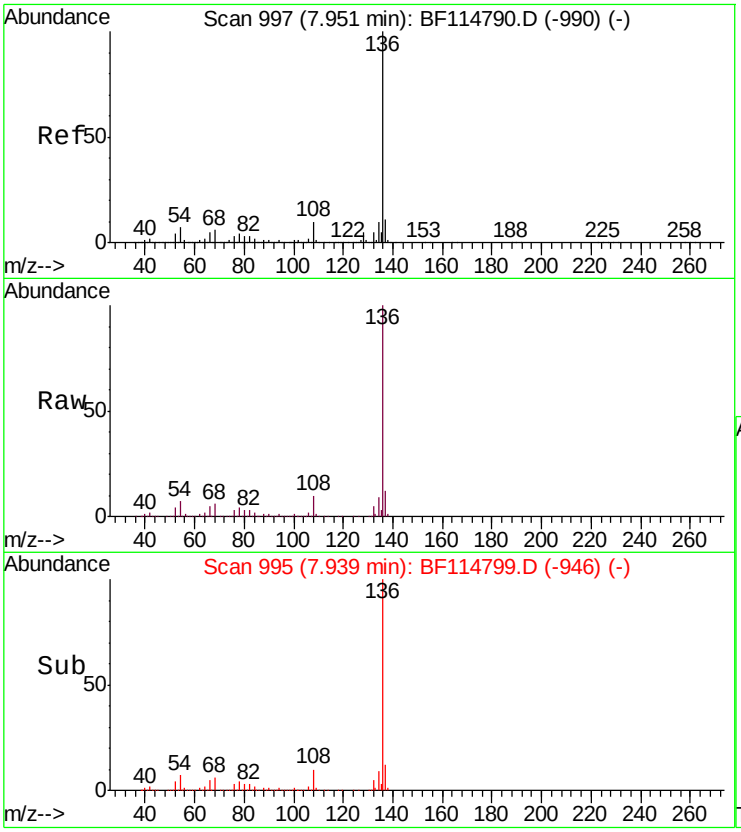


#20
3+4-Methylphenols
Concen: 0.019 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:107 Resp: 250

Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.5	113.5#
77	888.4	67.2	107.2#
79	0.0	10.6	50.6#



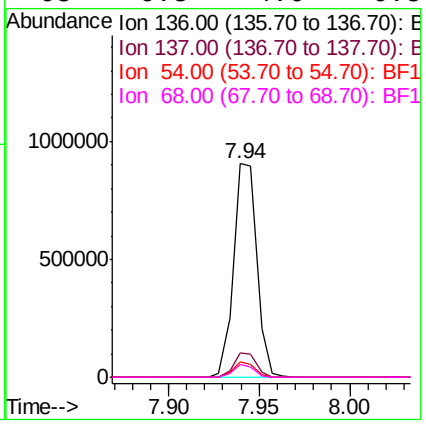


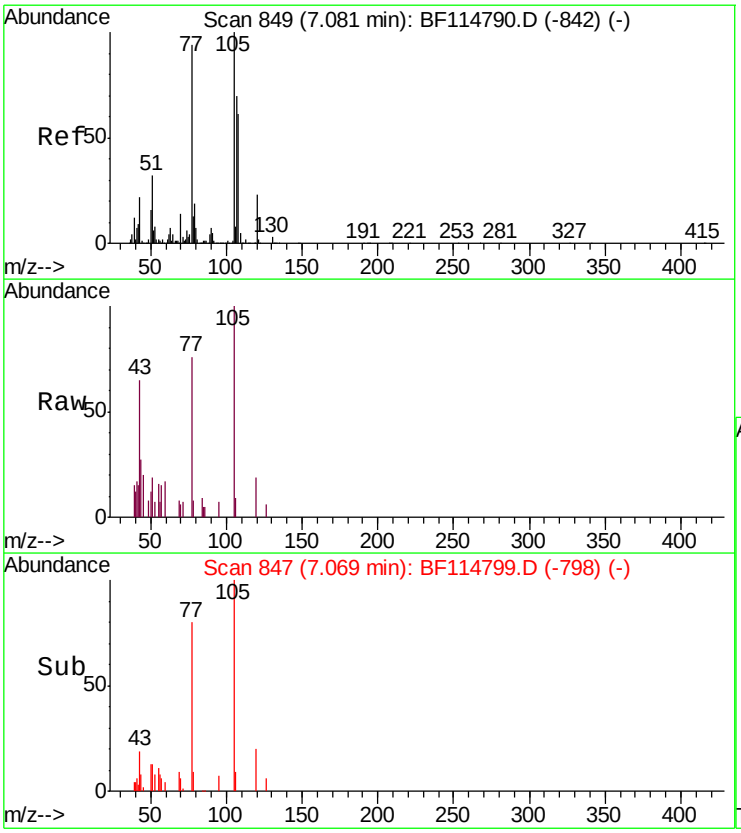
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:136 Resp: 814415

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.0	5.4	8.0
68	6.3	4.6	6.8

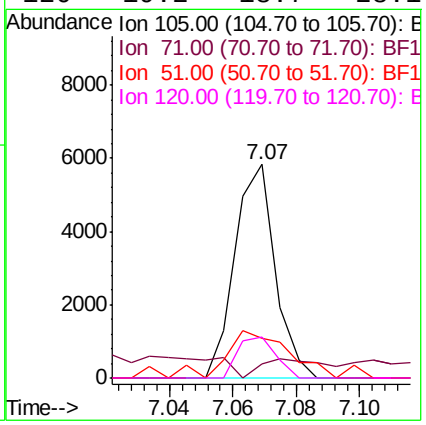


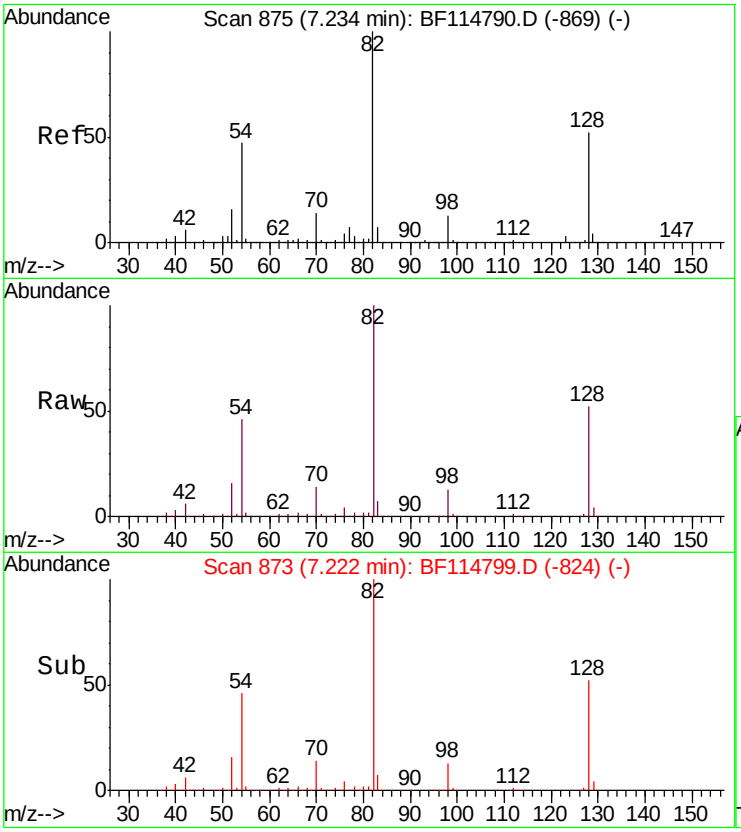


#22
Acetophenone
Concen: 0.286 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:105 Resp: 5127

Ion	Ratio	Lower	Upper
105	100		
71	6.6	2.0	3.0#
51	18.8	25.4	38.0#
120	19.2	18.7	28.1



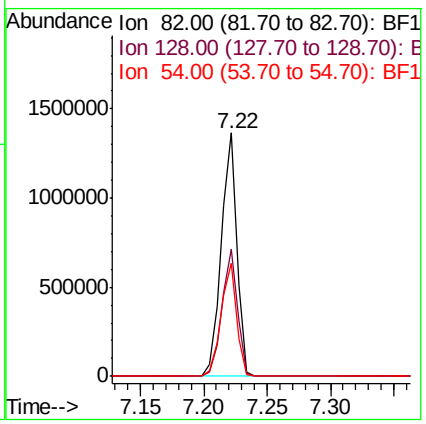


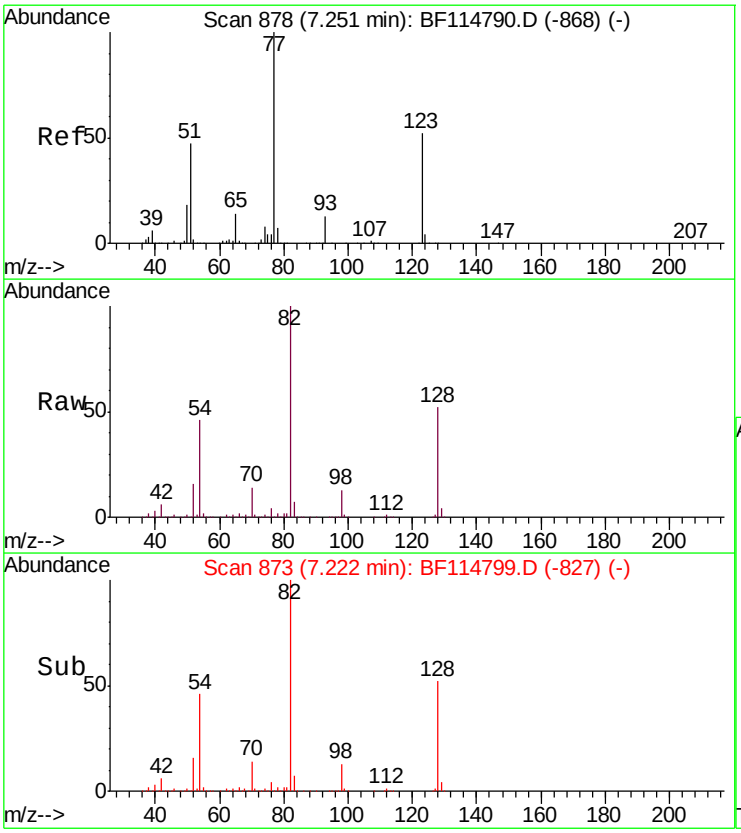
#23
Nitrobenzene-d5
Concen: 89.170 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 82 Resp: 1179709

Ion	Ratio	Lower	Upper
82	100		
128	52.0	41.8	62.6
54	46.5	37.9	56.9

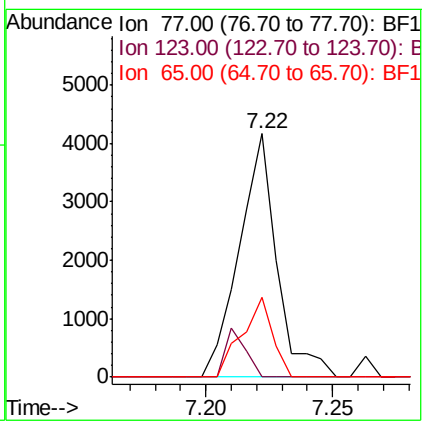


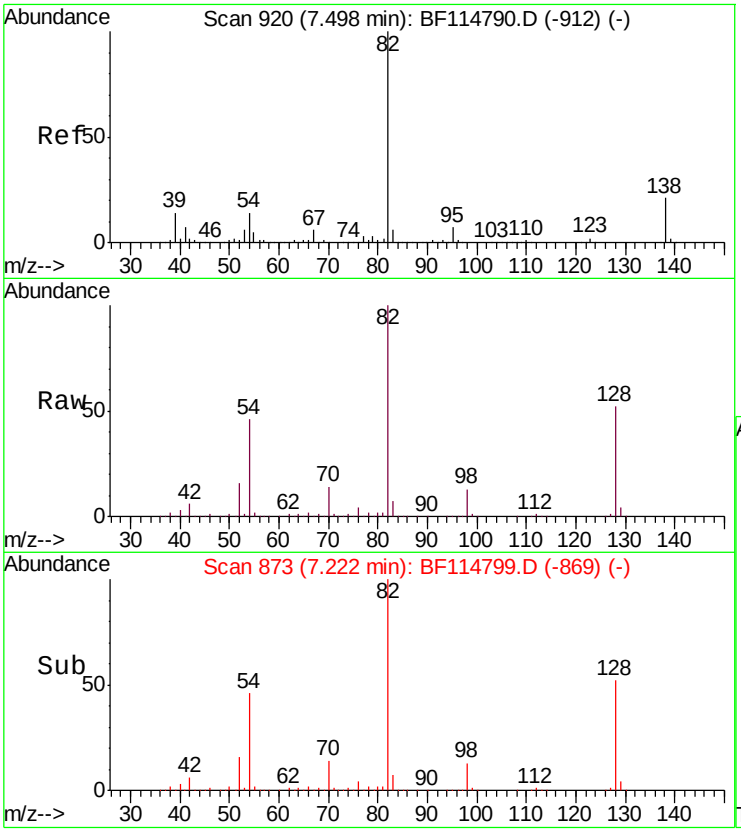


#24
Nitrobenzene
Concen: 0.314 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 77 Resp: 4309

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.5	62.3#
65	32.6	10.8	16.2#



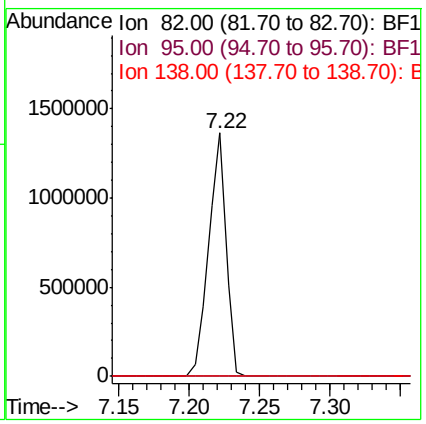


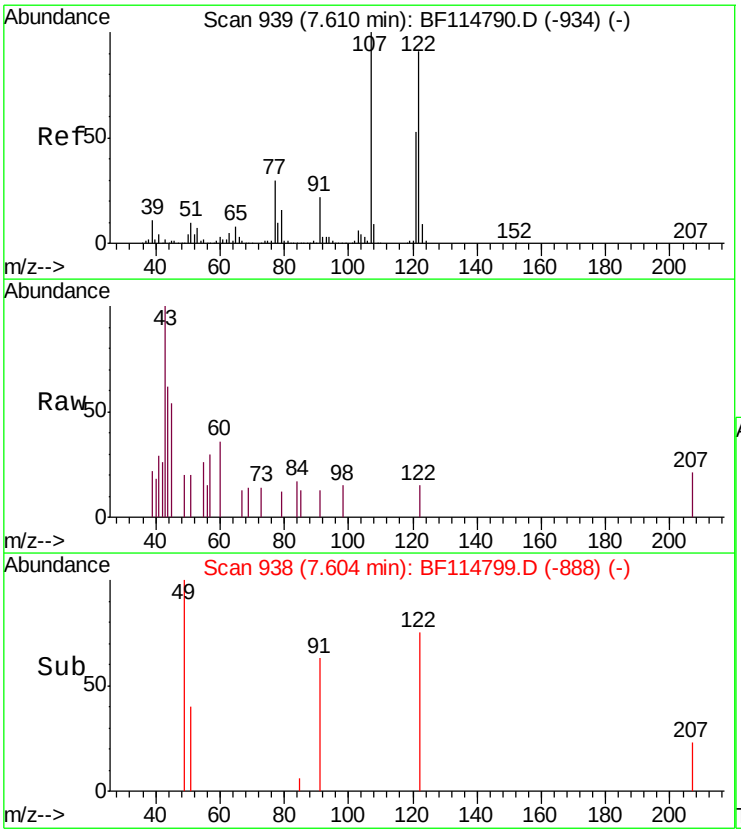
#25
Isophorone
Concen: 44.850 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 82 Resp: 1173056

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	16.9	25.3#

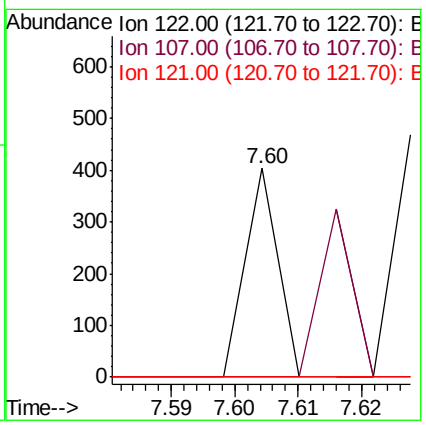


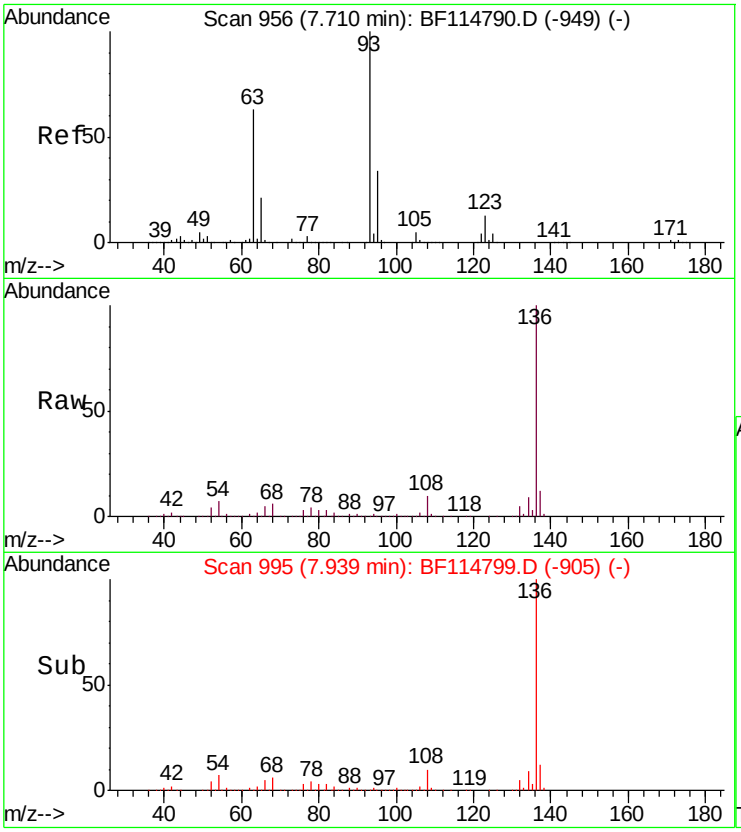


#27
2,4-Dimethylphenol
Concen: 0.013 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:122 Resp: 142

Ion	Ratio	Lower	Upper
122	100		
107	0.0	87.9	131.9#
121	0.0	46.4	69.6#



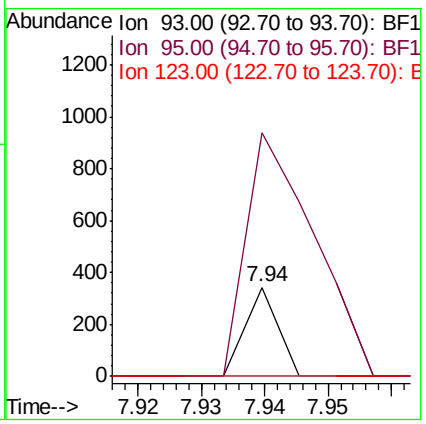


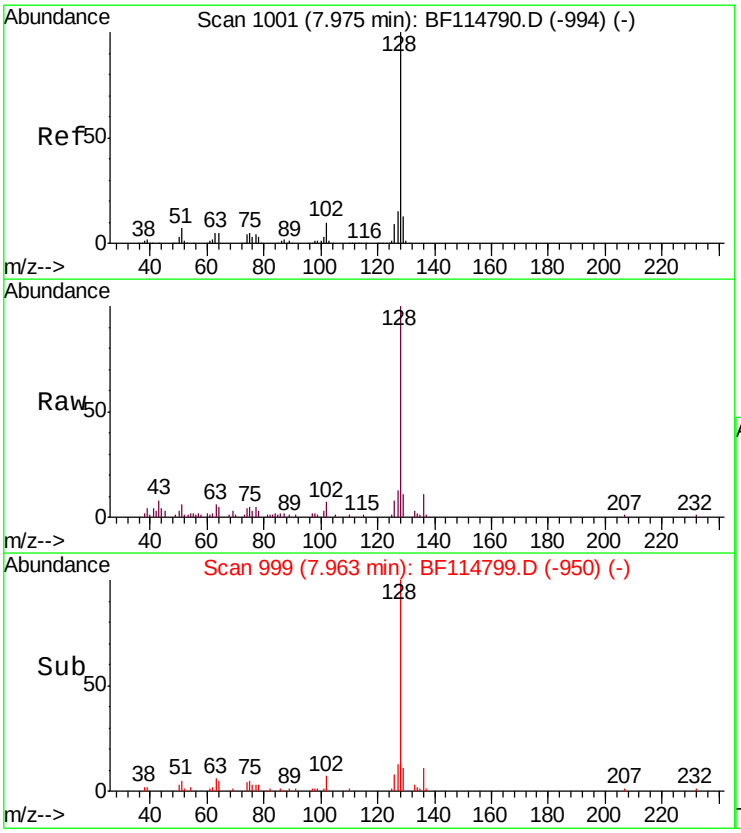
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.23 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 93 Resp: 121

Ion	Ratio	Lower	Upper
93	100		
95	273.5	26.9	40.3#
123	0.0	10.4	15.6#

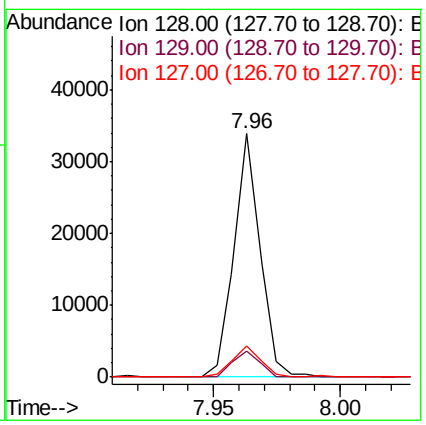


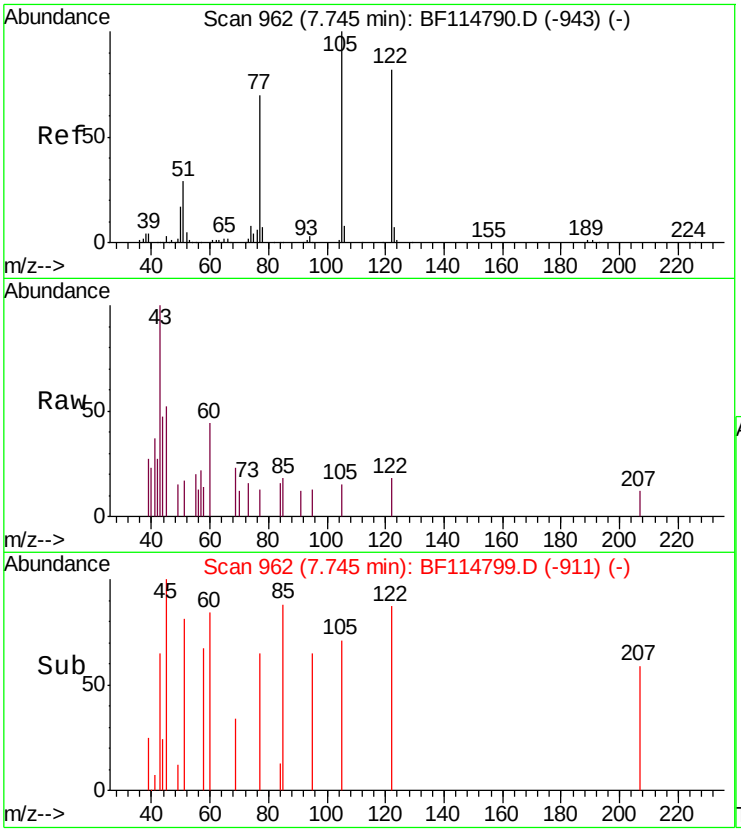


#31
Naphthalene
Concen: 0.661 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:128 Resp: 24239

Ion	Ratio	Lower	Upper
128	100		
129	10.8	10.0	15.0
127	12.5	12.2	18.2



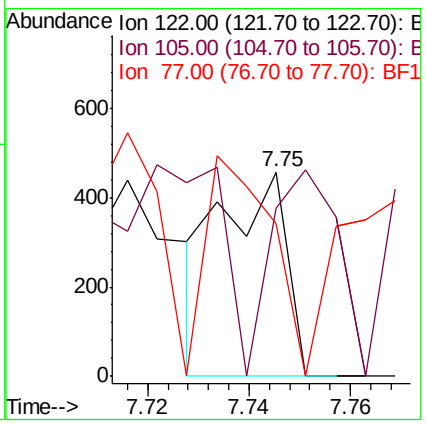


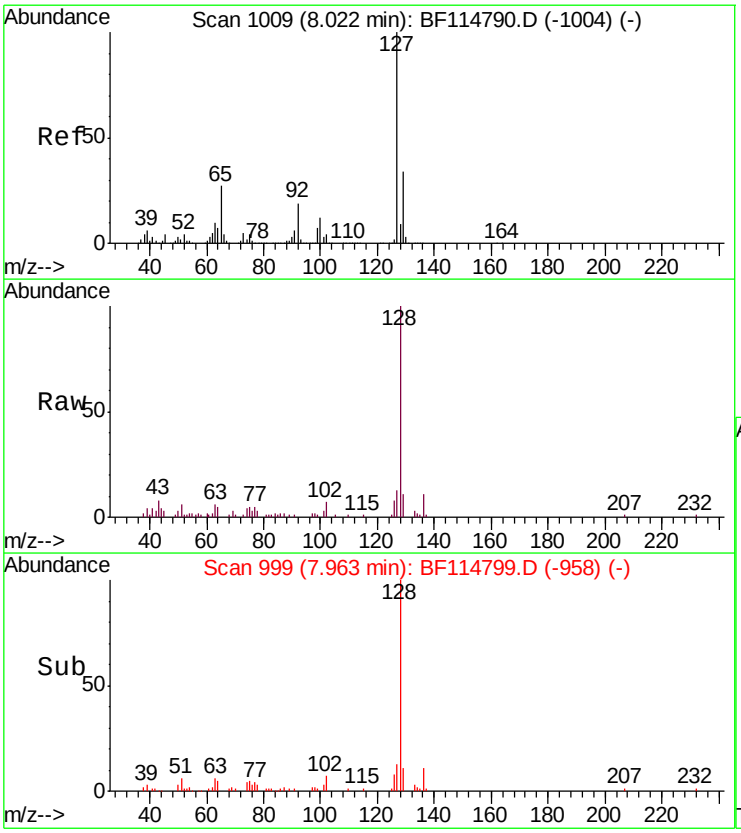
#32
Benzoic acid
Concen: 0.050 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:122 Resp: 409

Ion	Ratio	Lower	Upper
122	100		
105	82.2	98.7	138.7#
77	75.2	64.8	104.8

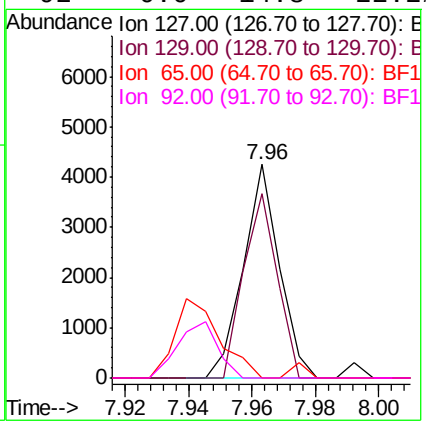


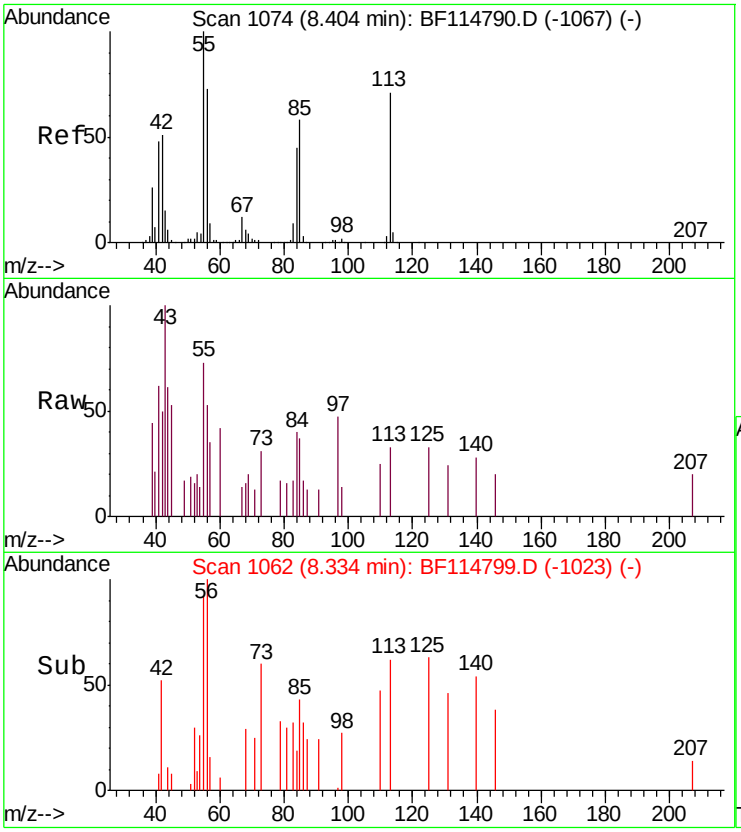


#33
4-Chloroaniline
Concen: 0.191 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:127 Resp: 3340

Ion	Ratio	Lower	Upper
127	100		
129	86.5	26.9	40.3#
65	0.0	21.7	32.5#
92	0.0	14.8	22.2#



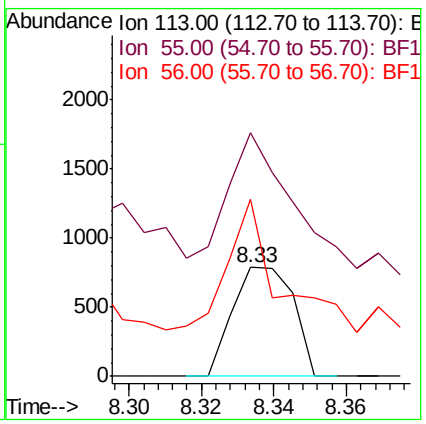


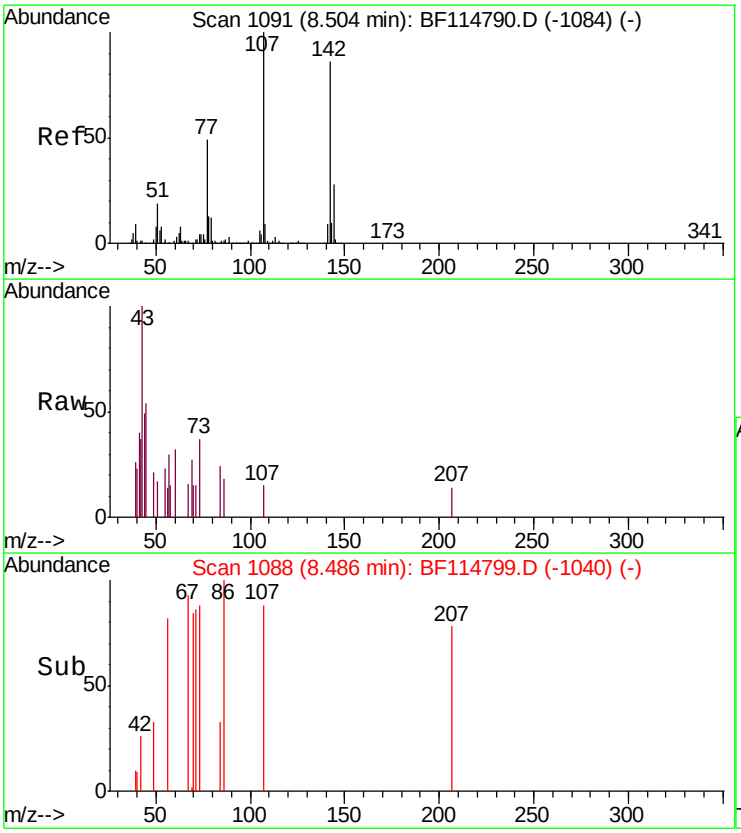
#35
Caprolactam
Concen: 0.239 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.07 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:113 Resp: 925

Ion	Ratio	Lower	Upper
113	100		
55	223.3	121.1	161.1#
56	162.1	82.6	122.6#

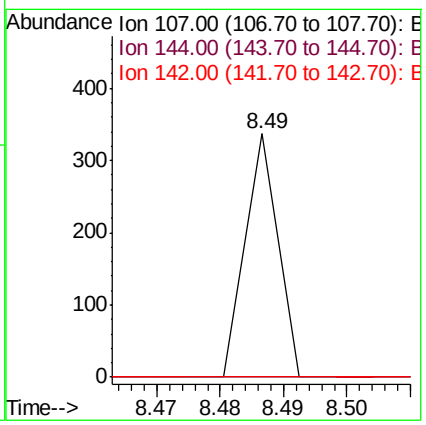


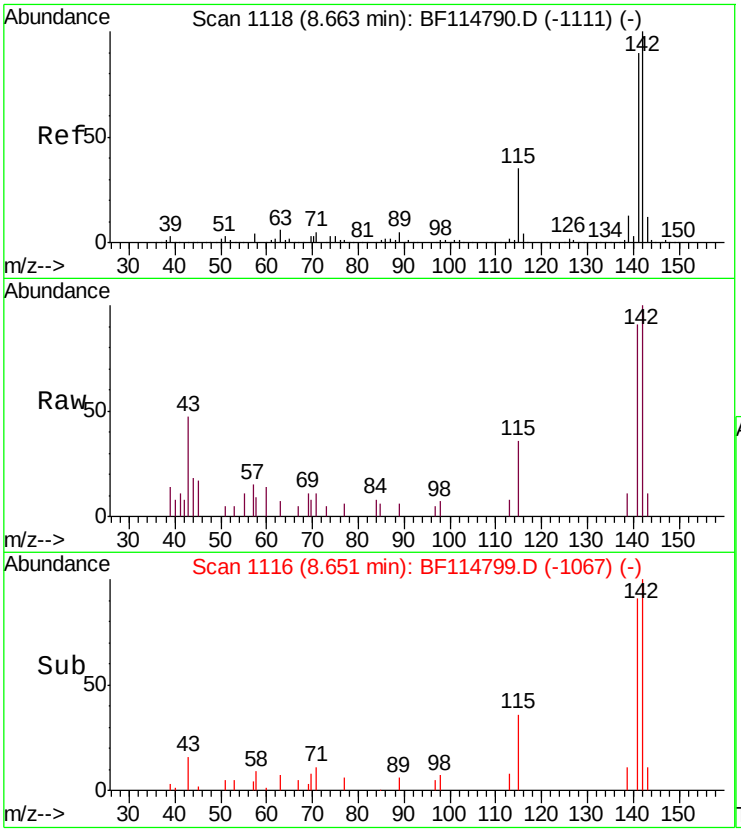


#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:107 Resp: 119

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.1	33.1#
142	0.0	68.4	102.6#



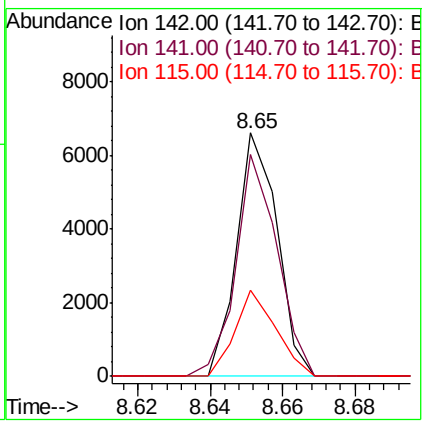


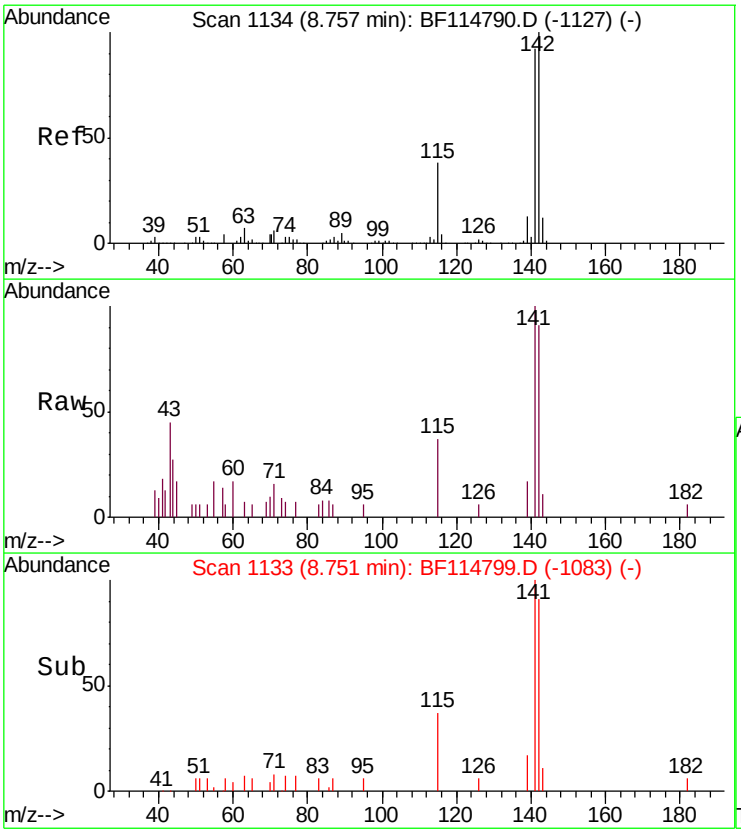
#37
2-Methylnaphthalene
Concen: 0.201 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:142 Resp: 5115

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.6	107.4
115	35.5	28.2	42.4

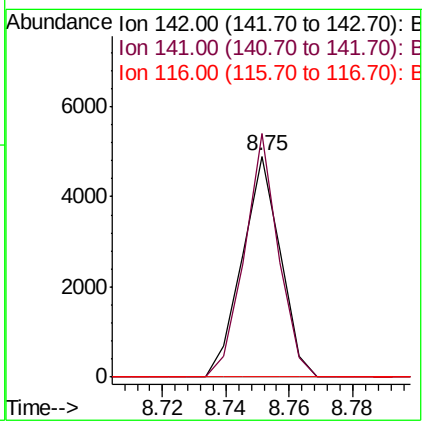


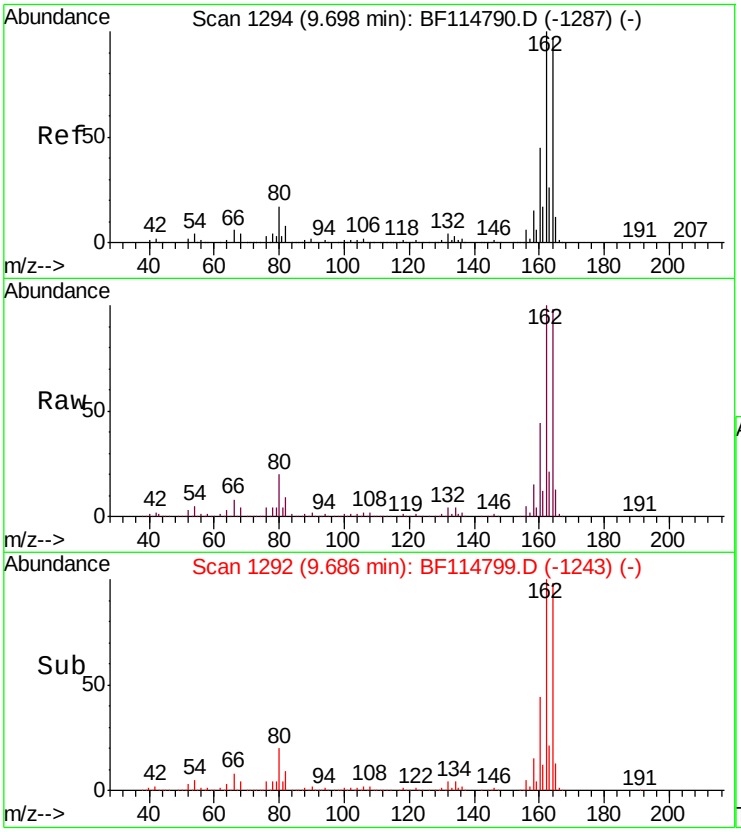


#38
1-Methylnaphthalene
Concen: 0.169 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:142 Resp: 4084

Ion	Ratio	Lower	Upper
142	100		
141	110.1	73.8	110.6
116	0.0	3.3	4.9#



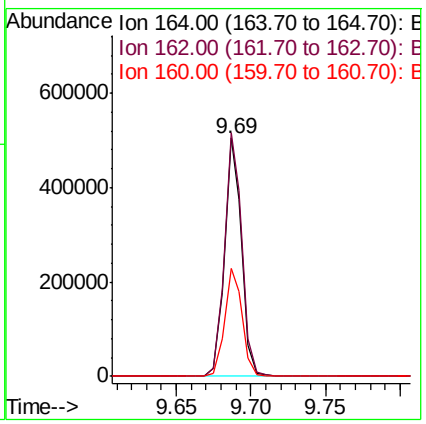


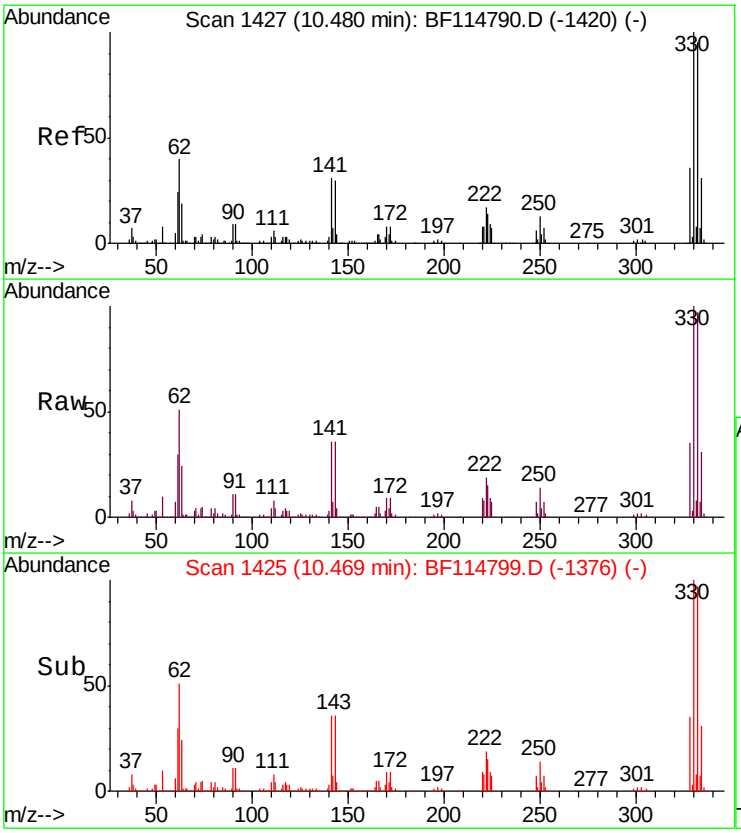
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:164 Resp: 408665

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.3	123.5
160	45.4	36.7	55.1

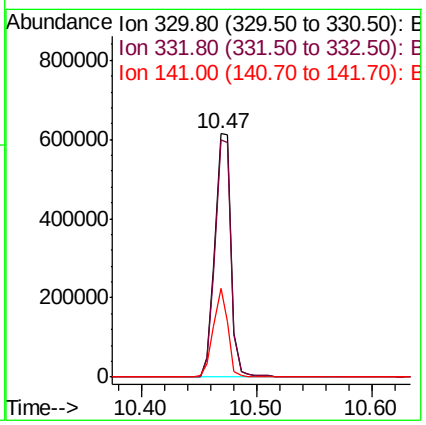


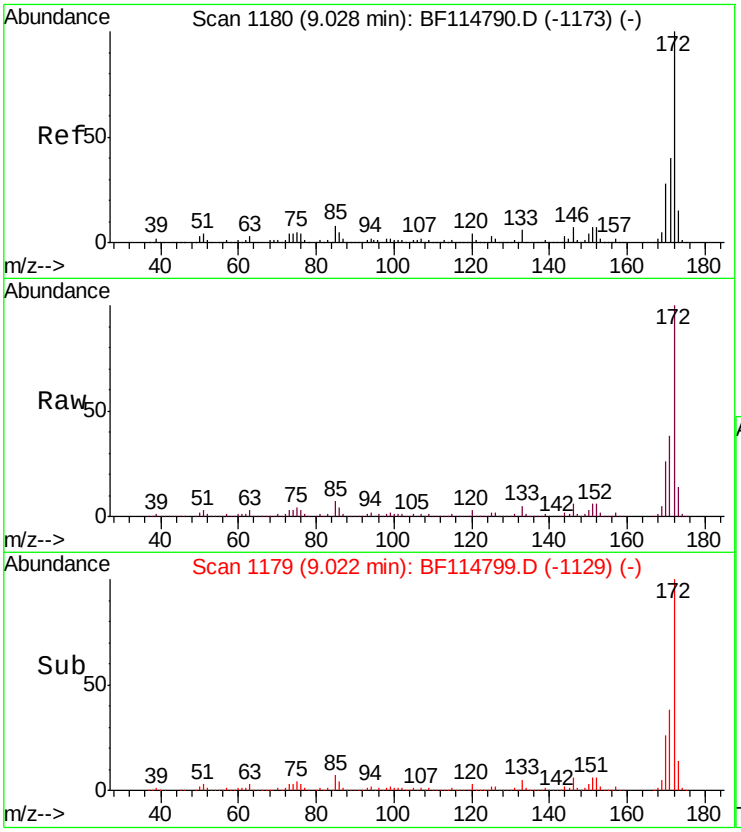


#42
2,4,6-Tribromophenol
Concen: 137.069 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:330 Resp: 603653

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	32.6	26.2	39.4



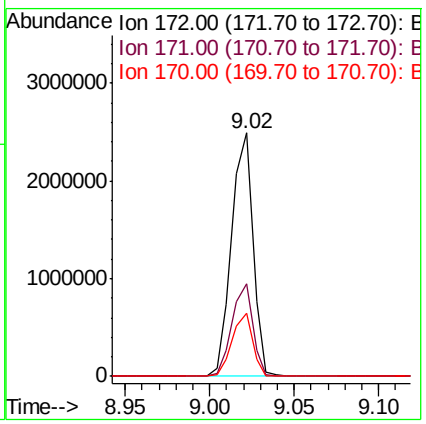


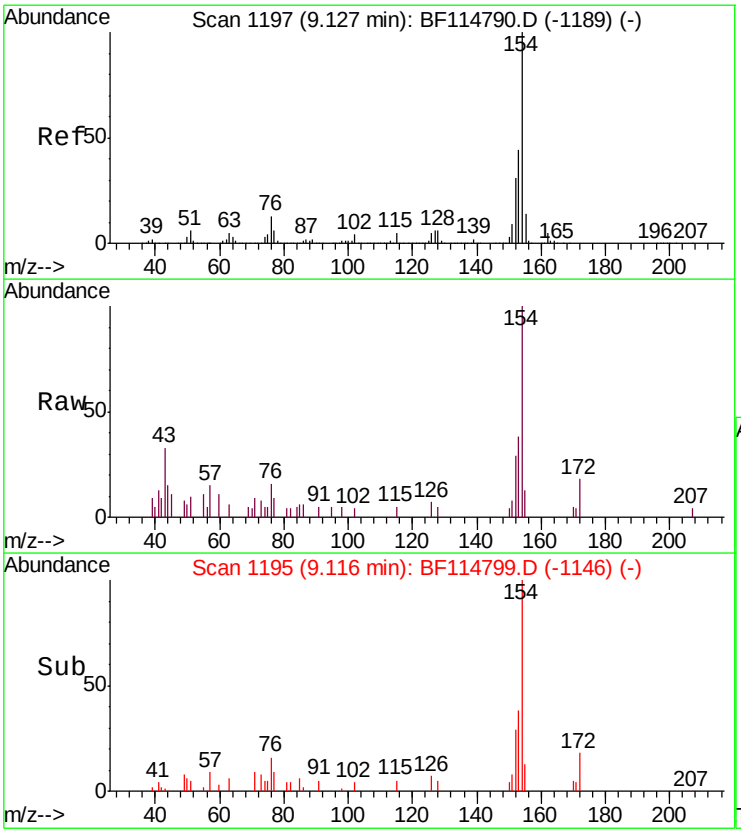
#45
2-Fluorobiphenyl
Concen: 101.295 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:172 Resp: 2209805

Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.3	48.5
170	25.8	22.4	33.6

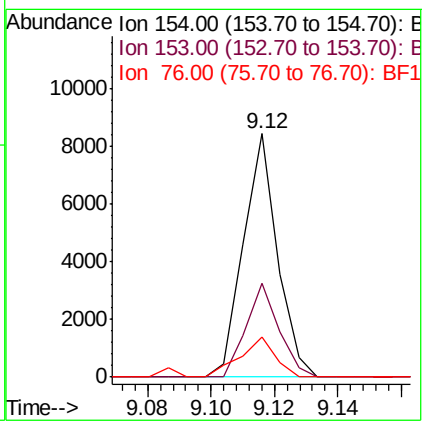


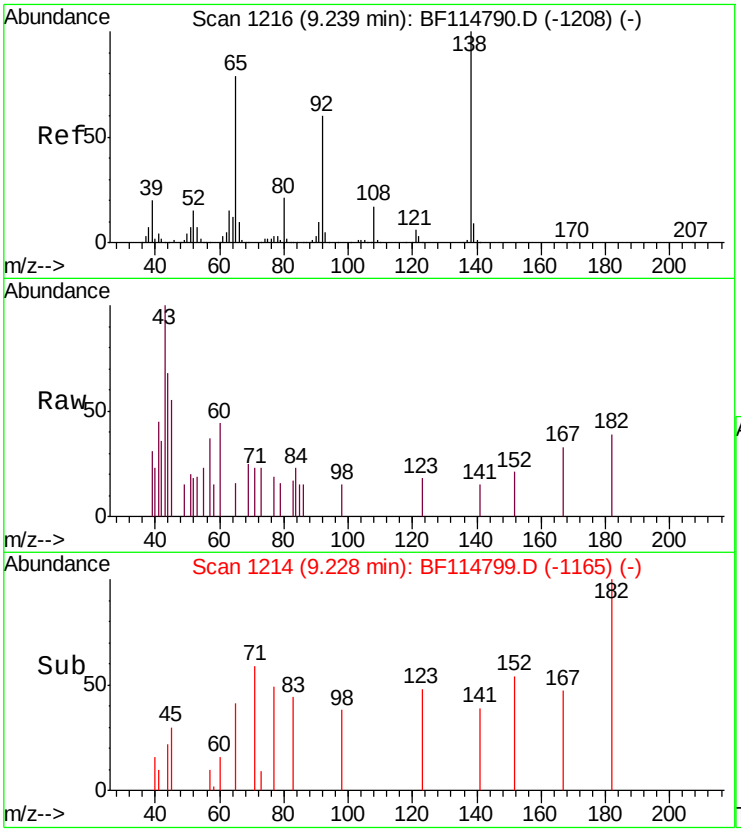


#46
1,1'-Biphenyl
Concen: 0.207 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:154 Resp: 6264

Ion	Ratio	Lower	Upper
154	100		
153	38.3	23.9	63.9
76	16.4	0.0	33.2



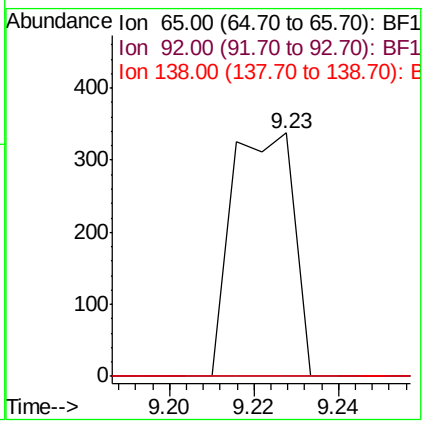


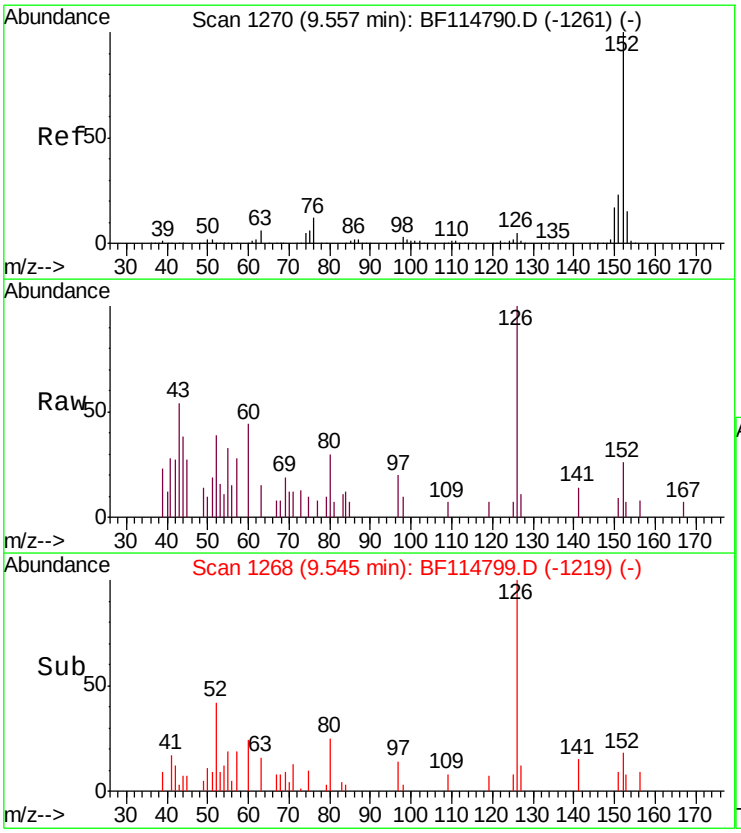
#48
2-Nitroaniline
Concen: 0.045 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion: 65 Resp: 344

Ion	Ratio	Lower	Upper
65	100		
92	0.0	60.4	90.6#
138	0.0	101.2	151.8#

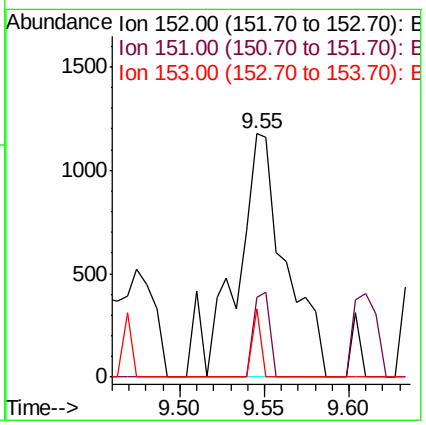


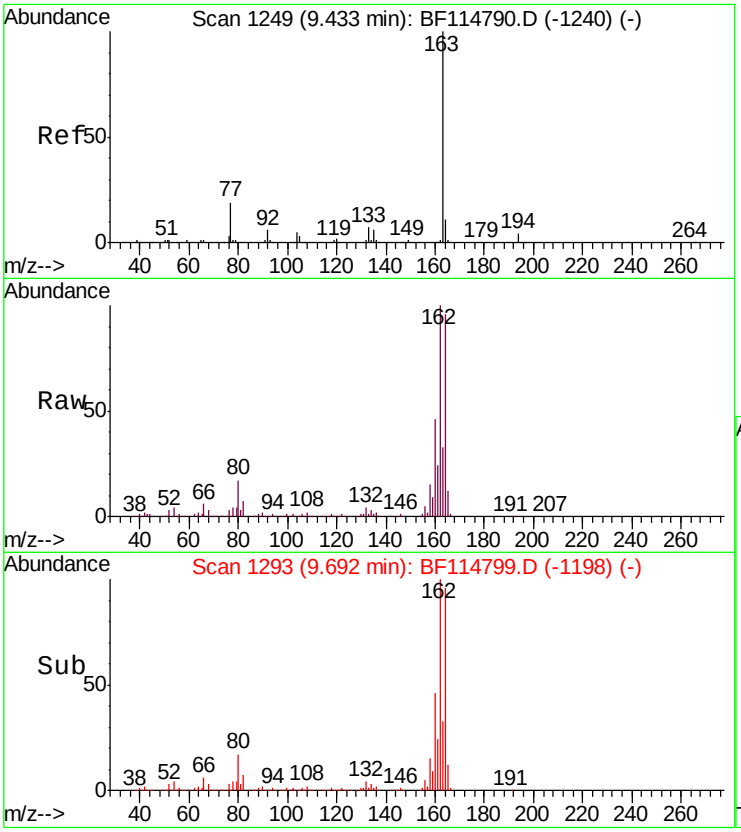


#49
Acenaphthylene
Concen: 0.065 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:152 Resp: 2426

Ion	Ratio	Lower	Upper
152	100		
151	32.5	18.3	27.5#
153	28.1	12.3	18.5#



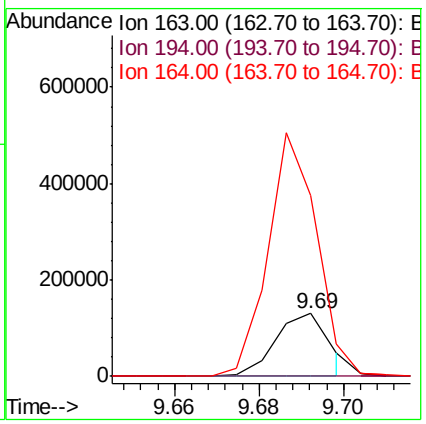


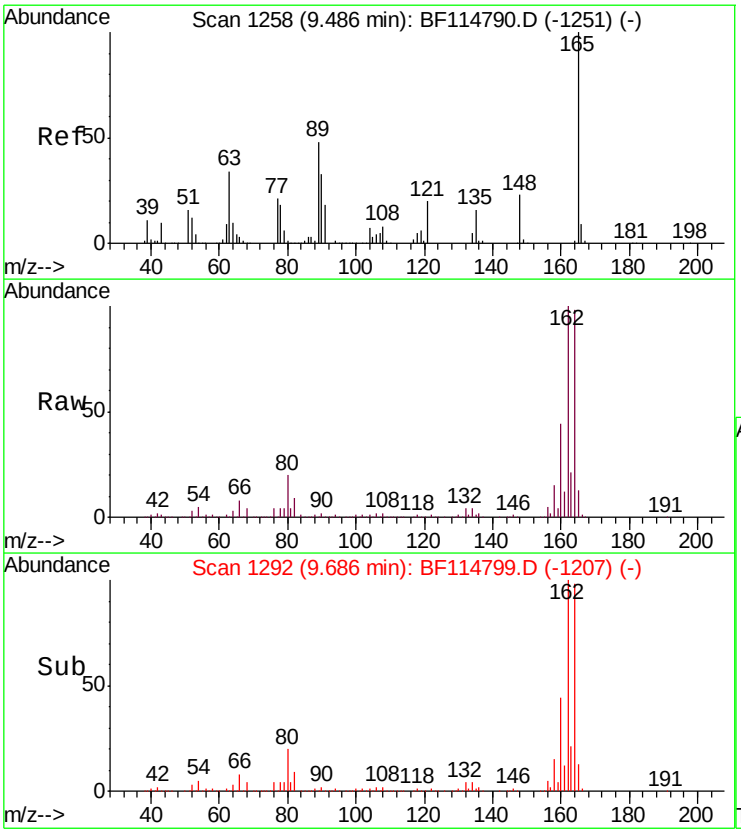
#50
Dimethylphthalate
Concen: 3.835 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.26 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:163 Resp: 114468

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	288.0	8.6	13.0#

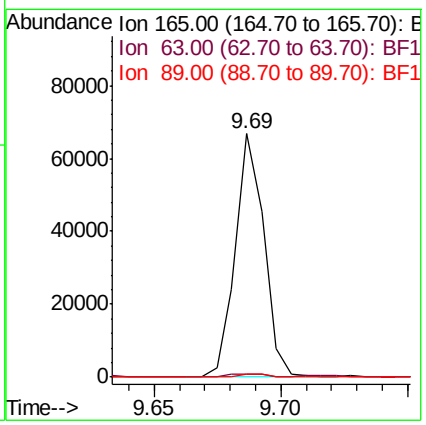


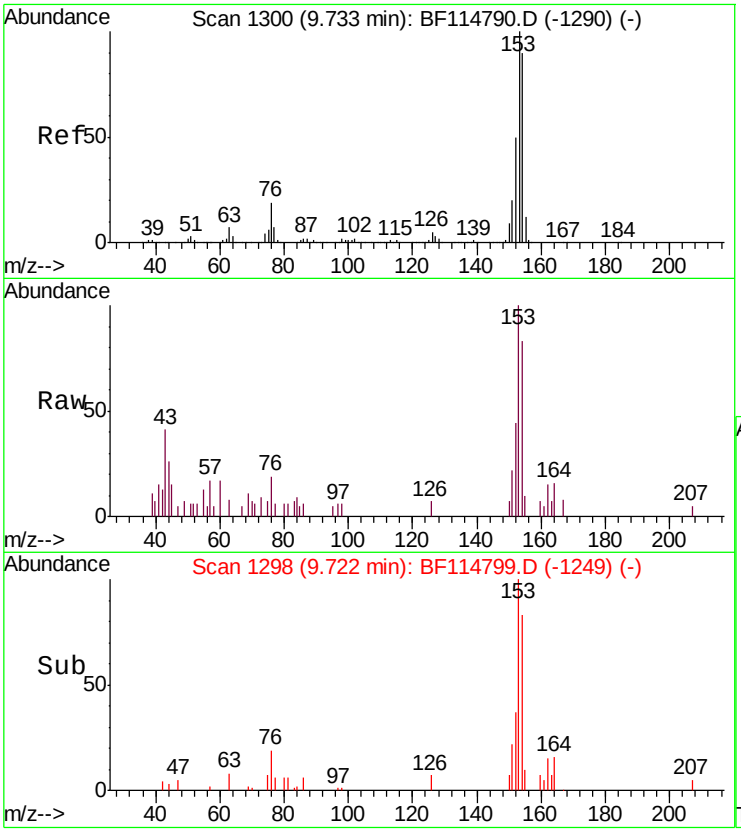


#51
2,6-Dinitrotoluene
Concen: 7.443 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.20 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:165 Resp: 52249

Ion	Ratio	Lower	Upper
165	100		
63	1.0	35.1	52.7#
89	1.2	38.2	57.2#



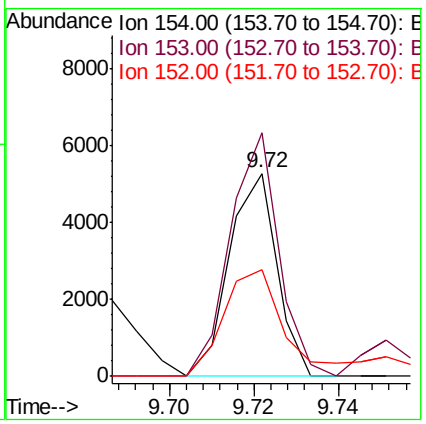


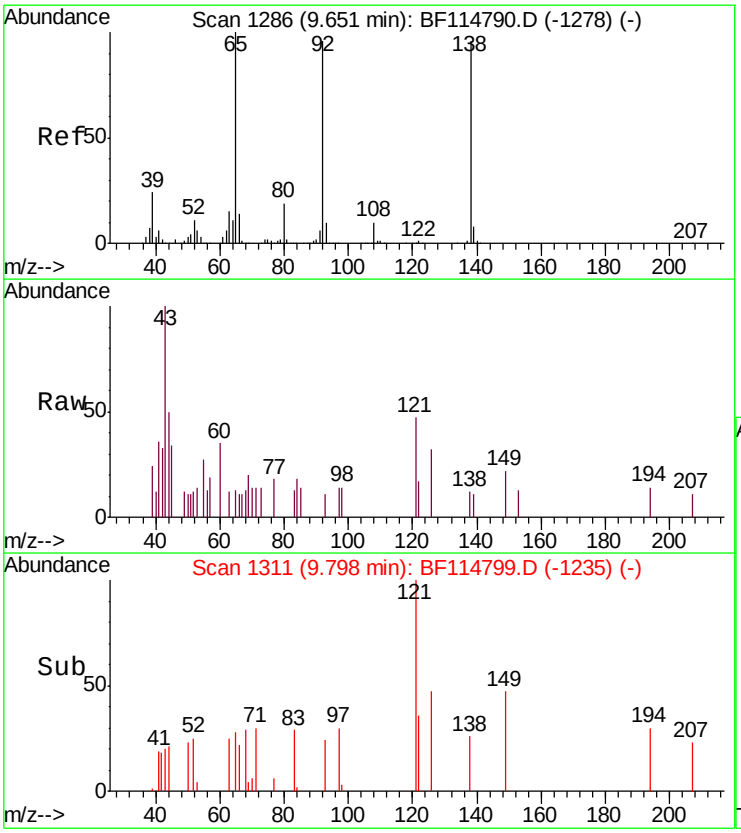
#52
Acenaphthene
Concen: 0.169 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:154 Resp: 4133

Ion	Ratio	Lower	Upper
154	100		
153	120.1	88.5	132.7
152	52.3	44.1	66.1

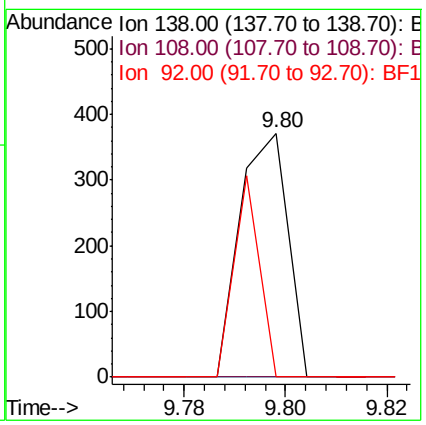


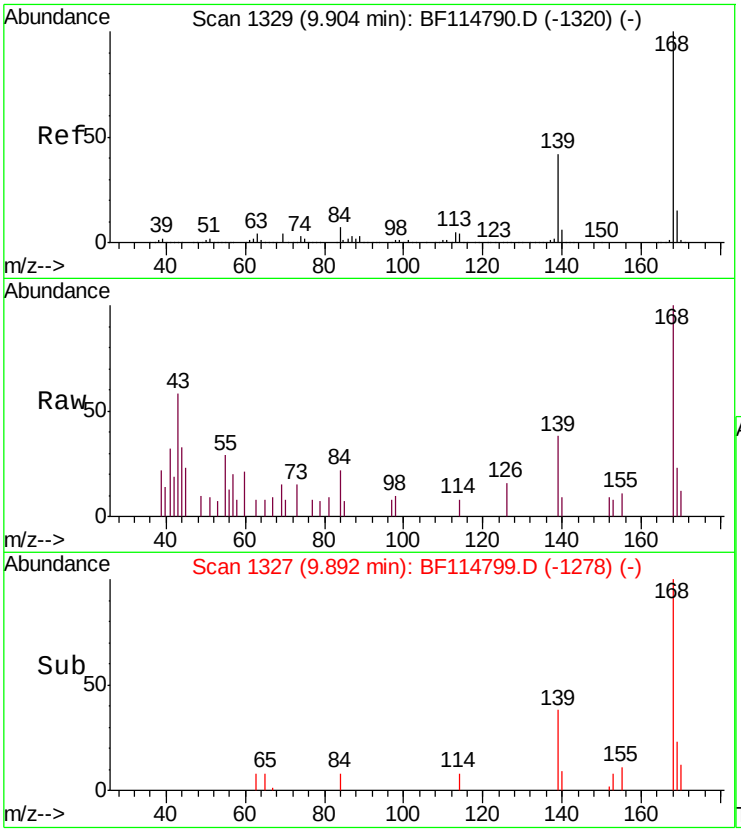


#53
3-Nitroaniline
Concen: 0.030 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.15 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:138 Resp: 243

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.9	11.9#
92	0.0	79.9	119.9#



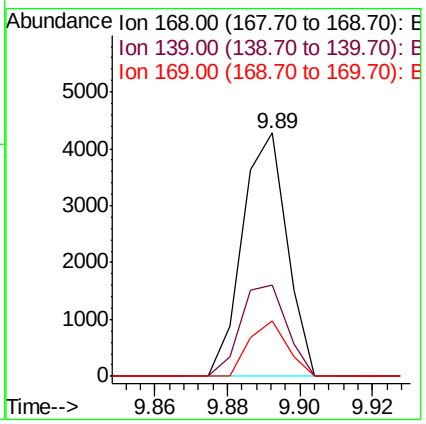


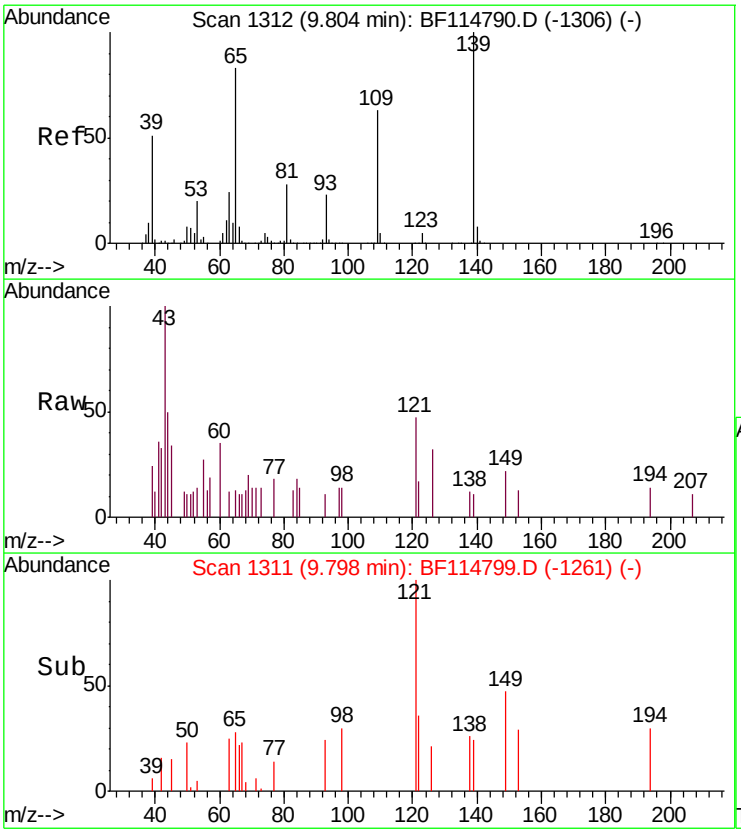
#55
Dibenzofuran
Concen: 0.107 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:168 Resp: 3640

Ion	Ratio	Lower	Upper
168	100		
139	37.7	33.8	50.6
169	22.7	11.9	17.9#

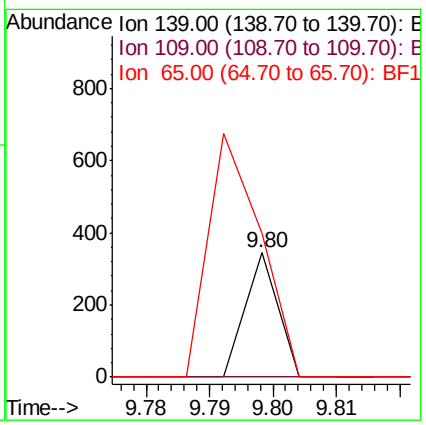


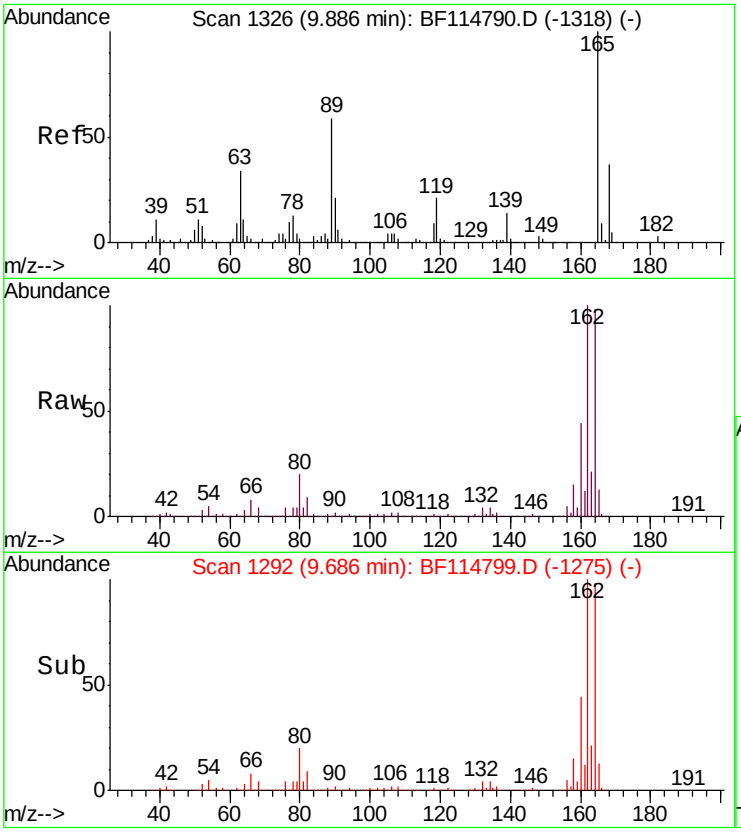


#56
4-Nitrophenol
Concen: 0.020 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:139 Resp: 121

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	83.5#
65	115.7	63.2	103.2#



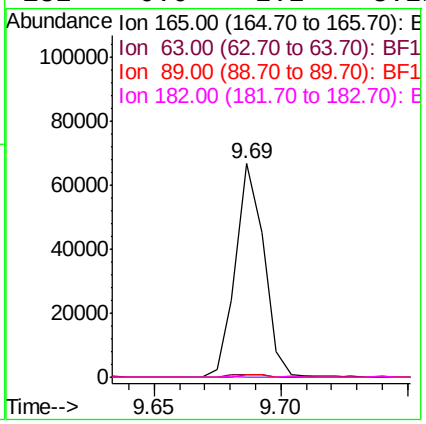


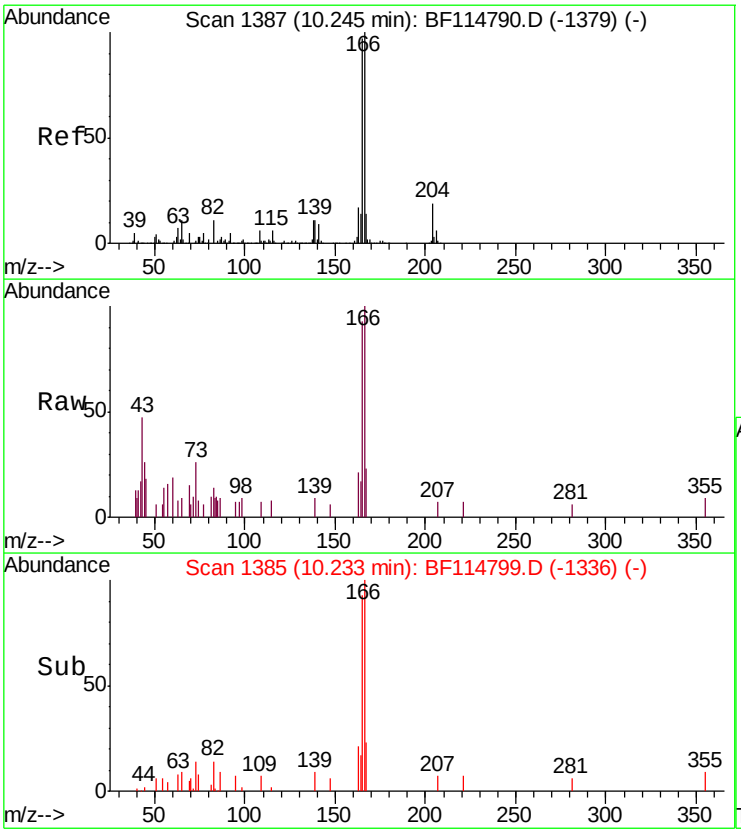
#57
2,4-Dinitrotoluene
Concen: 5.921 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:165 Resp: 52249

Ion	Ratio	Lower	Upper
165	100		
63	1.0	27.0	40.4#
89	1.2	47.0	70.6#
182	0.0	2.2	3.2#

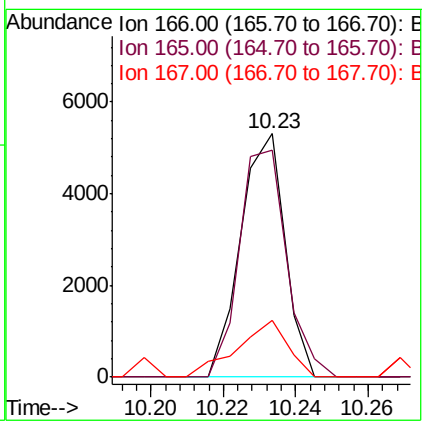


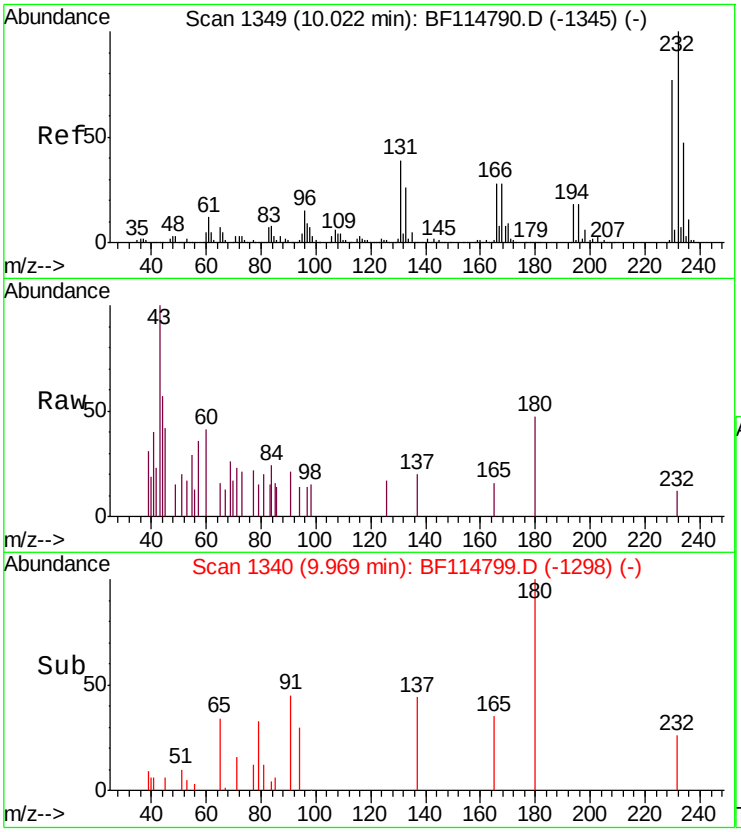


#58
Fluorene
Concen: Below Cal
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:166 Resp: 4485

Ion	Ratio	Lower	Upper
166	100		
165	93.4	77.9	116.9
167	23.5	11.3	16.9#



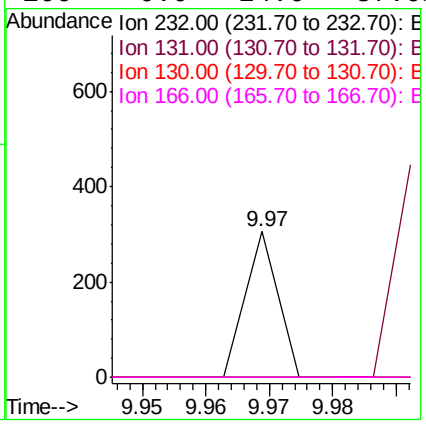


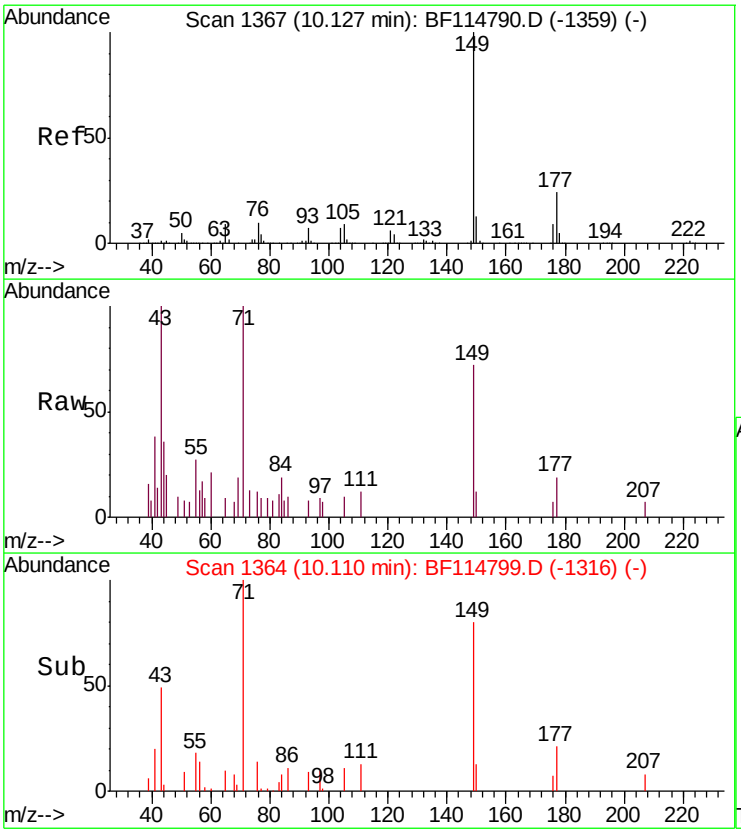
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.014 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.05 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:232 Resp: 108

Ion	Ratio	Lower	Upper
232	100		
131	0.0	36.8	55.2#
130	0.0	1.8	2.6#
166	0.0	24.6	37.0#

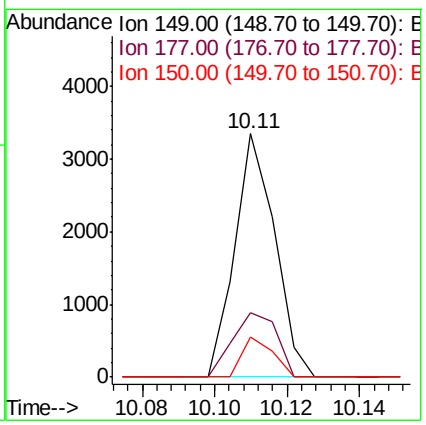


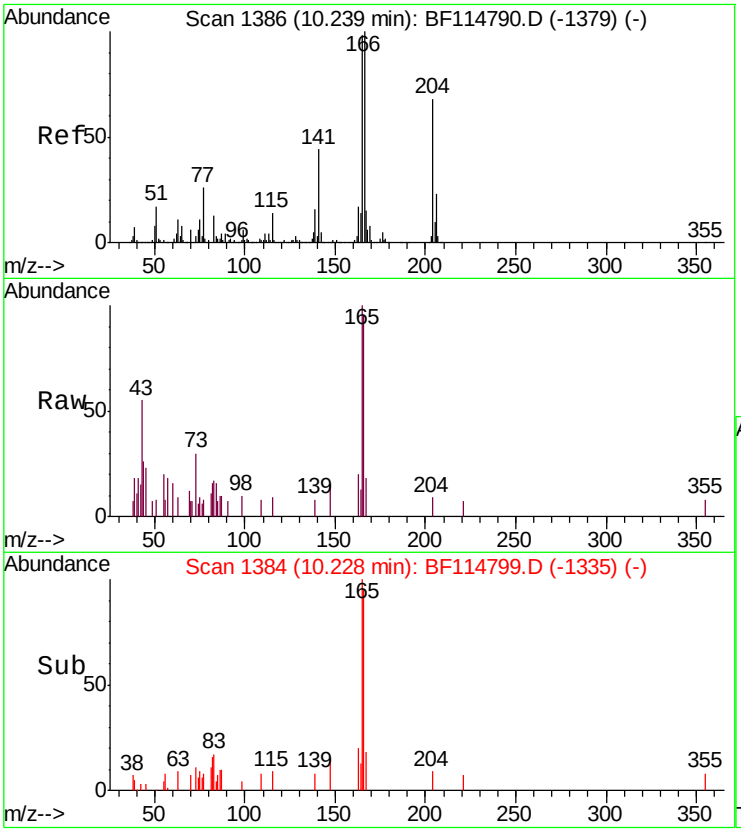


#60
Diethylphthalate
Concen: 0.086 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:149 Resp: 2566

Ion	Ratio	Lower	Upper
149	100		
177	26.5	19.3	28.9
150	16.2	10.7	16.1#



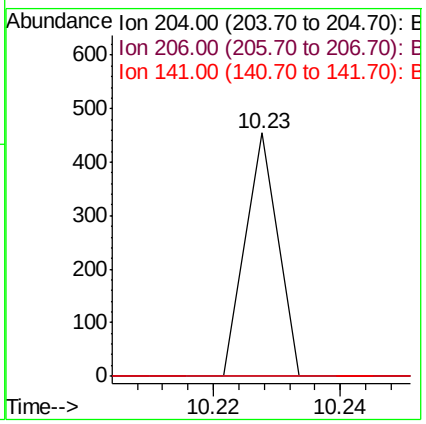


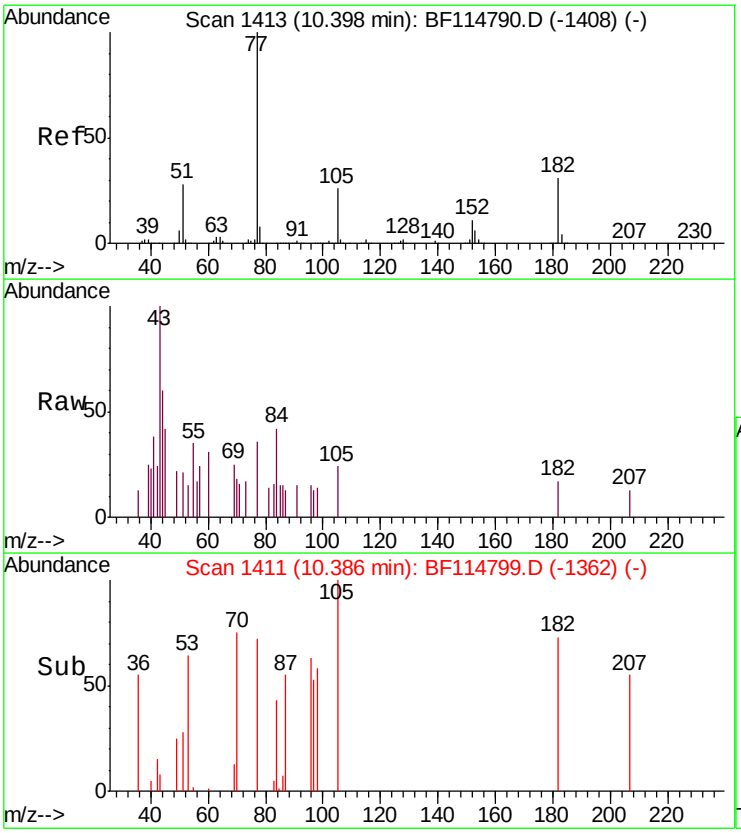
#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:204 Resp: 161

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	0.0	51.0	76.4#

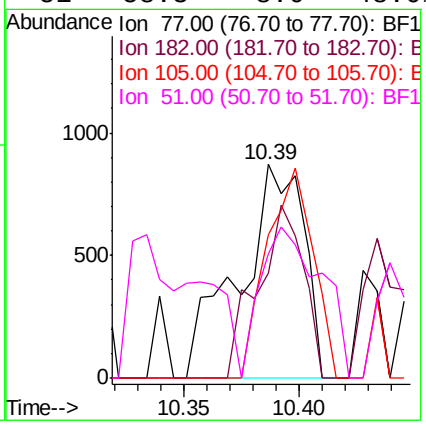


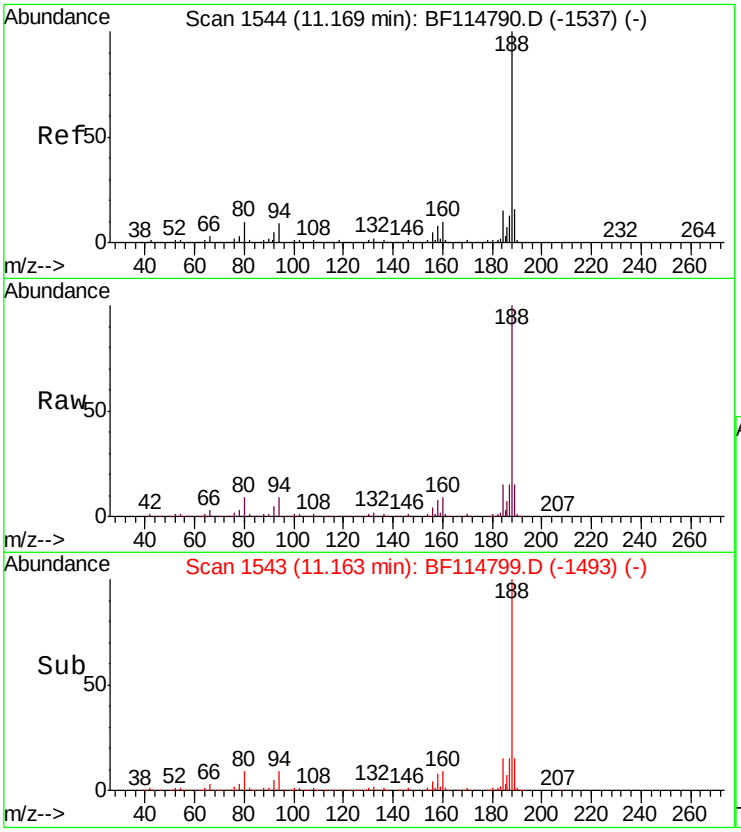


#63
Azobenzene
Concen: 0.066 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion: 77 Resp: 1691

Ion	Ratio	Lower	Upper
77	100		
182	49.1	11.2	51.2
105	67.1	5.7	45.7#
51	58.3	8.0	48.0#



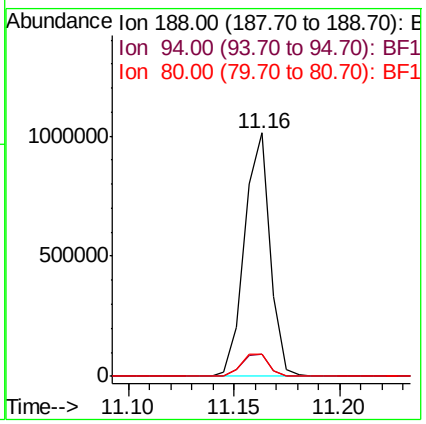


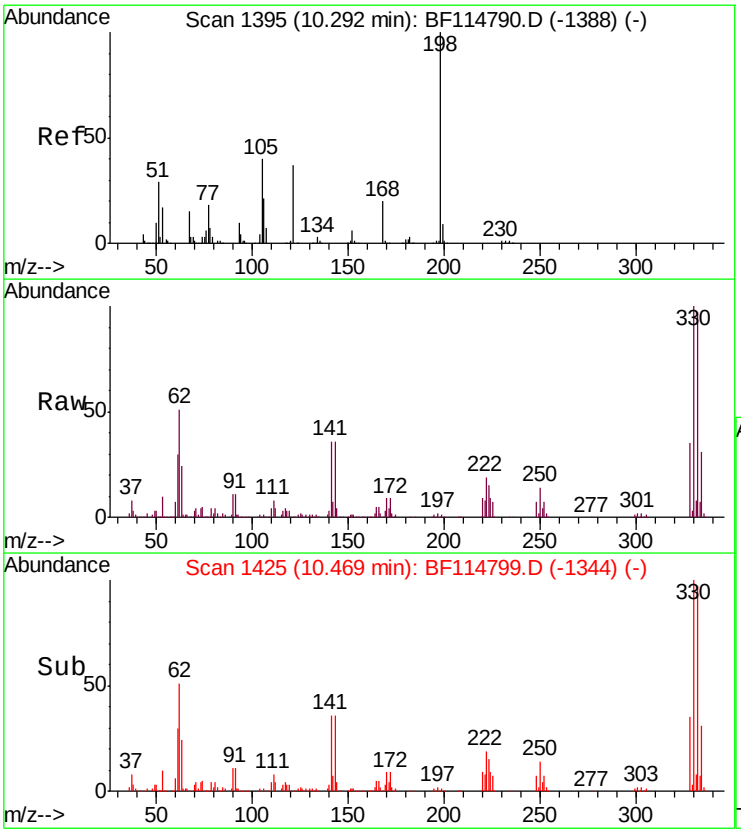
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:188 Resp: 850106

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.6	11.4
80	9.3	8.3	12.5

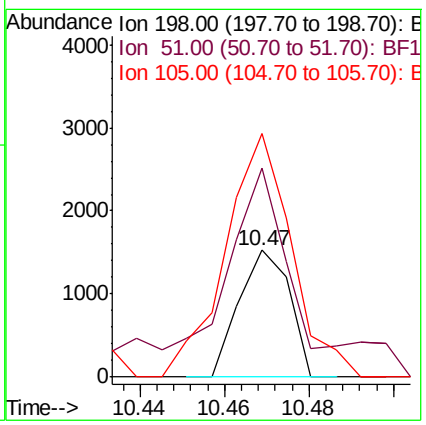


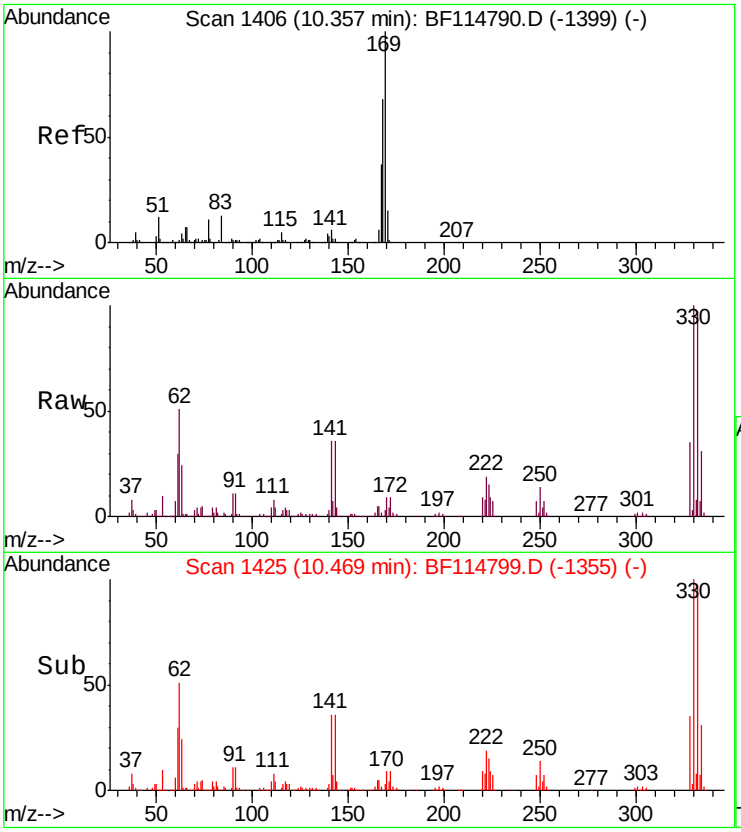


#65
4,6-Dinitro-2-methylphenol
Concen: 0.287 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.18 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:198 Resp: 1268

Ion	Ratio	Lower	Upper
198	100		
51	164.6	14.9	54.9#
105	191.8	21.0	61.0#



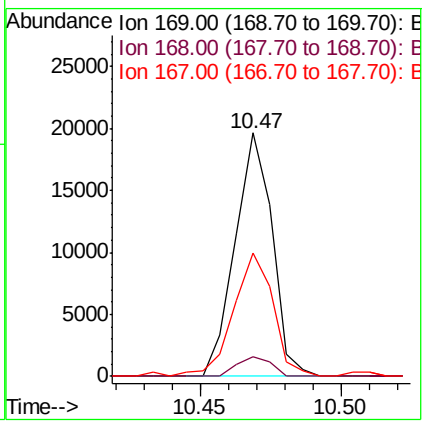


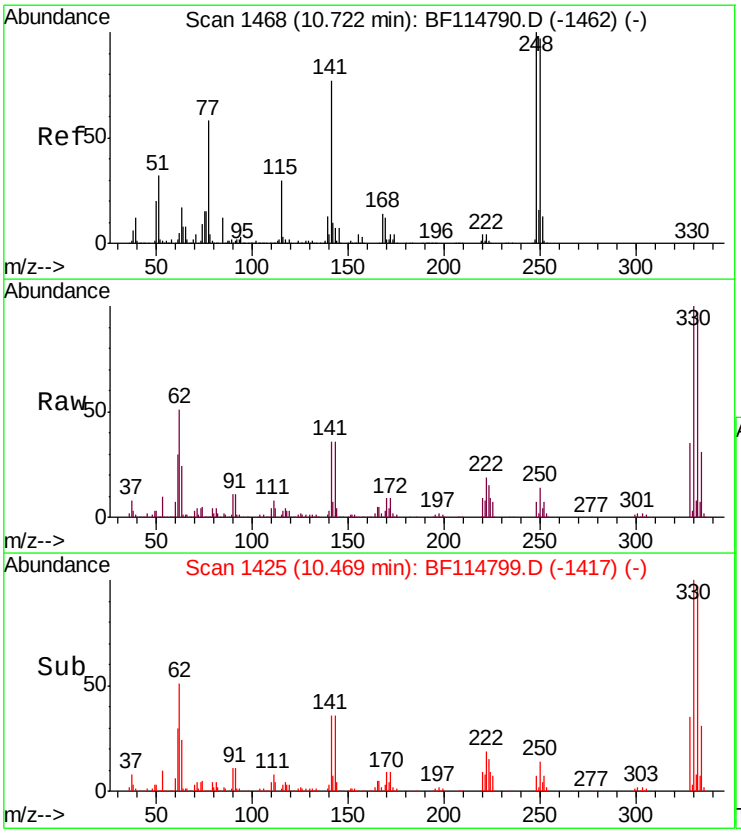
#66
n-Nitrosodiphenylamine
Concen: 0.697 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.11 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:169 Resp: 17910

Ion	Ratio	Lower	Upper
169	100		
168	7.9	54.3	81.5#
167	50.5	29.9	44.9#

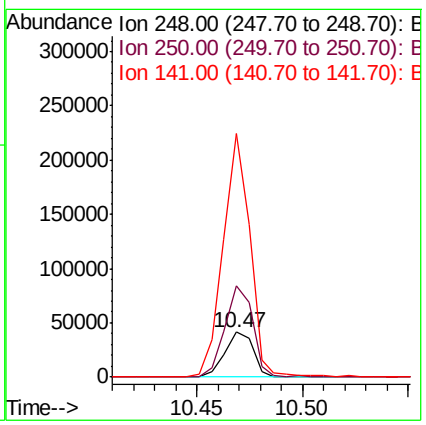


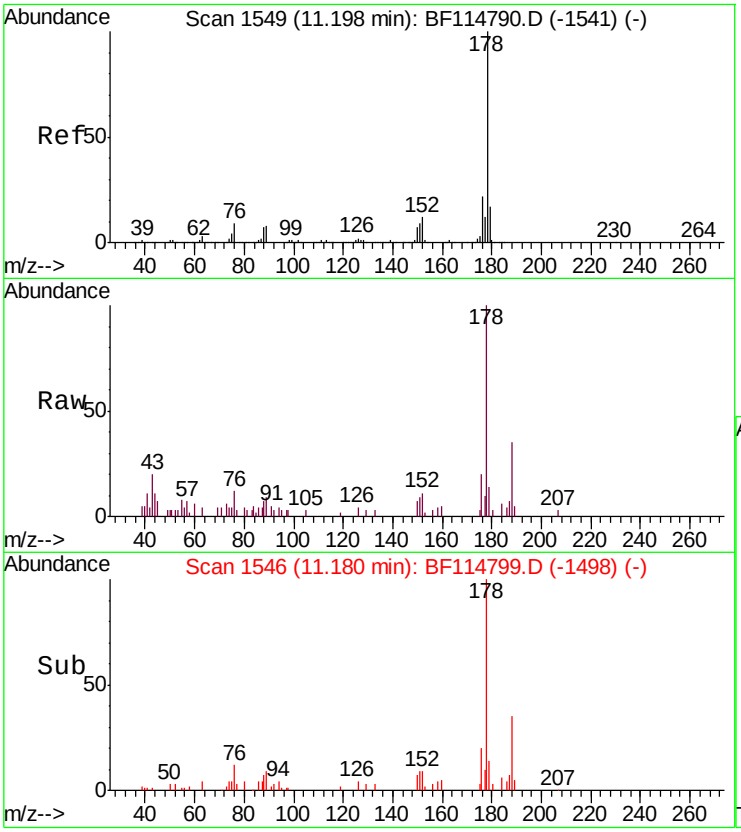


#67
4-Bromophenyl-phenylether
Concen: 4.002 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.25 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:248 Resp: 38636

Ion	Ratio	Lower	Upper
248	100		
250	202.6	77.5	116.3#
141	542.9	61.8	92.8#



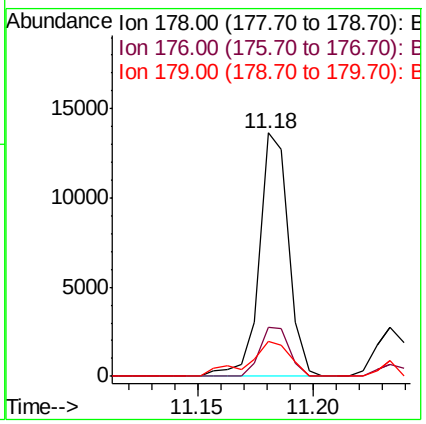


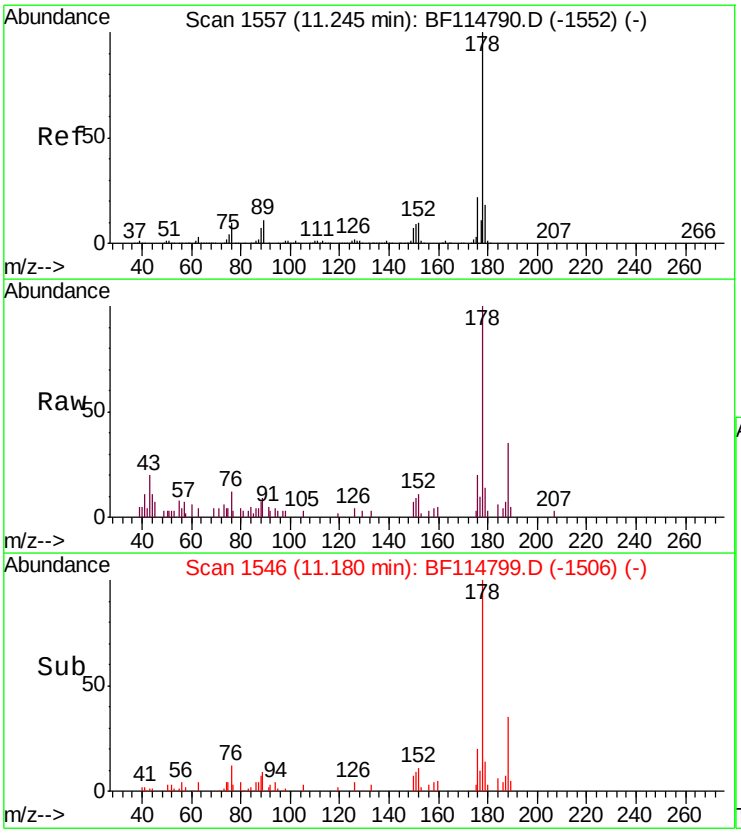
#71
Phenanthrene
Concen: 0.297 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:178 Resp: 12056

Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	14.4	13.7	20.5

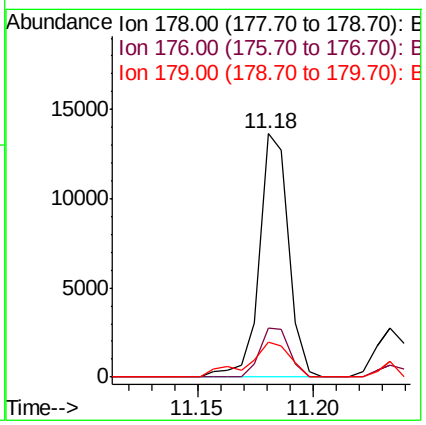


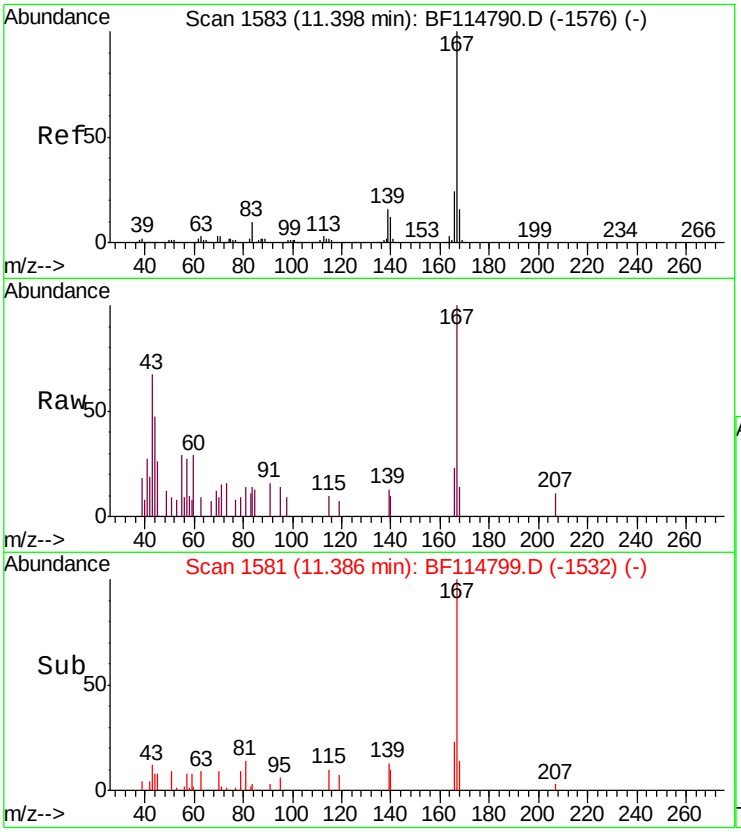


#72
Anthracene
Concen: 0.282 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.06 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:178 Resp: 12056

Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.4	26.0
179	14.4	14.2	21.4



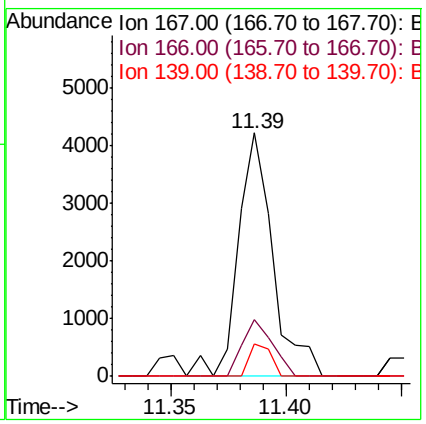


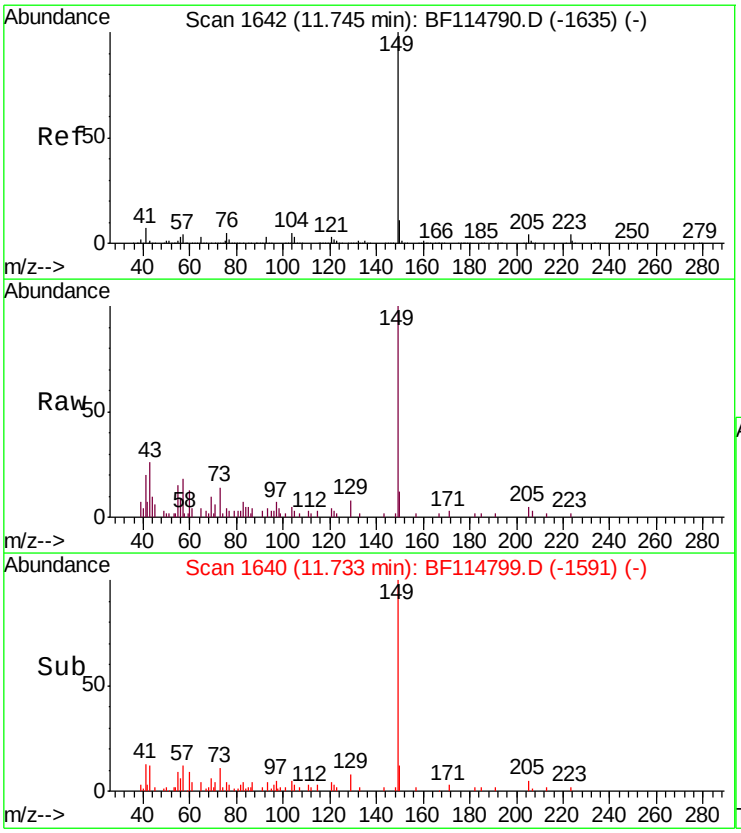
#73
Carbazole
Concen: 0.121 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:167 Resp: 4430

Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.1	28.7
139	13.1	12.4	18.6

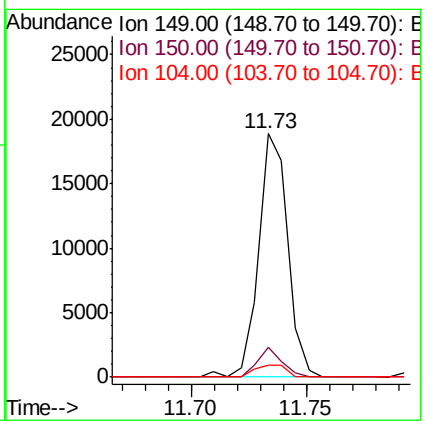


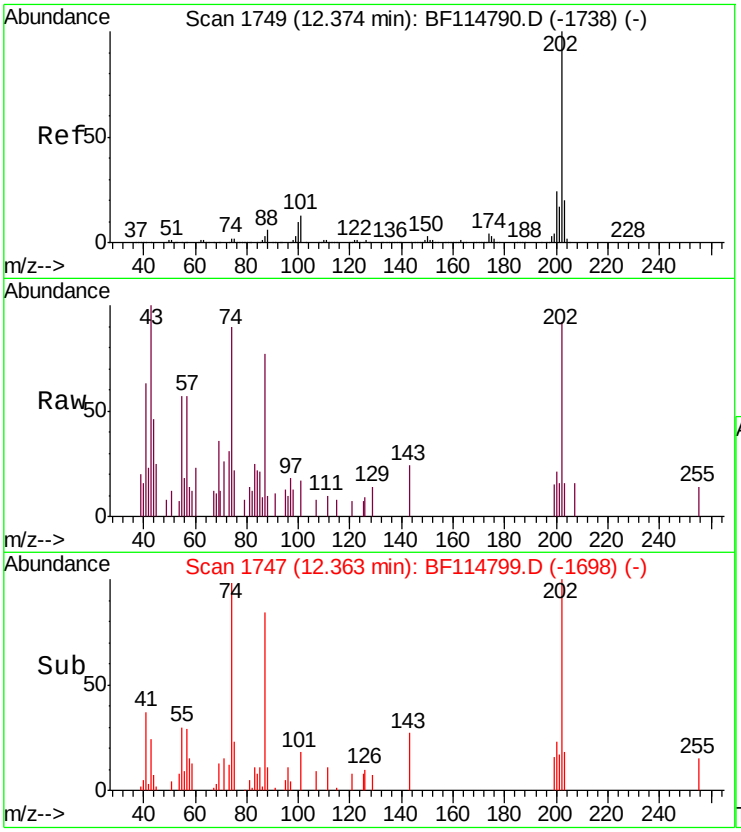


#74
Di-n-butylphthalate
Concen: 0.343 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:149 Resp: 16524

Ion	Ratio	Lower	Upper
149	100		
150	12.1	8.9	13.3
104	4.9	4.3	6.5



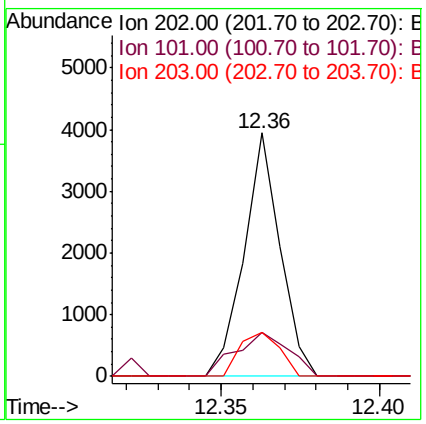


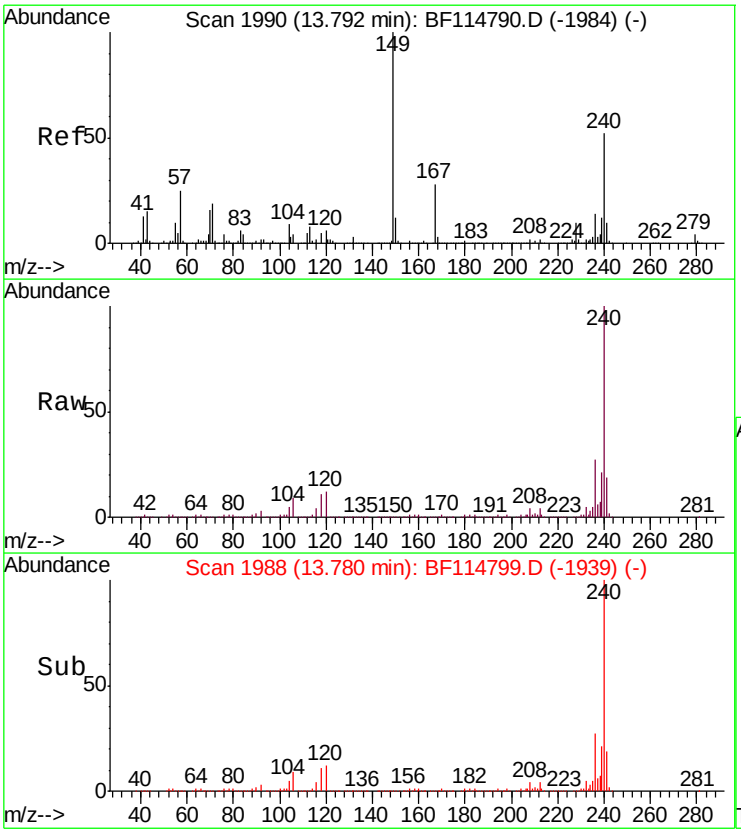
#75
Fluoranthene
Concen: 0.074 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:202 Resp: 3119

Ion	Ratio	Lower	Upper
202	100		
101	18.2	0.0	32.8
203	17.9	0.2	40.2

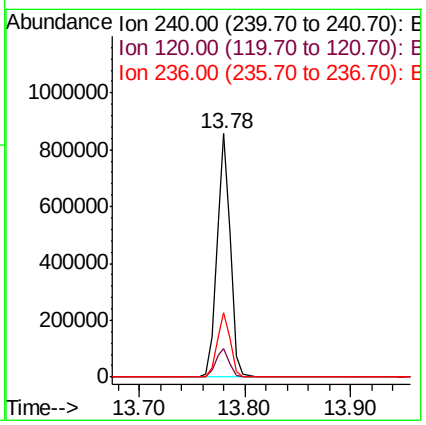


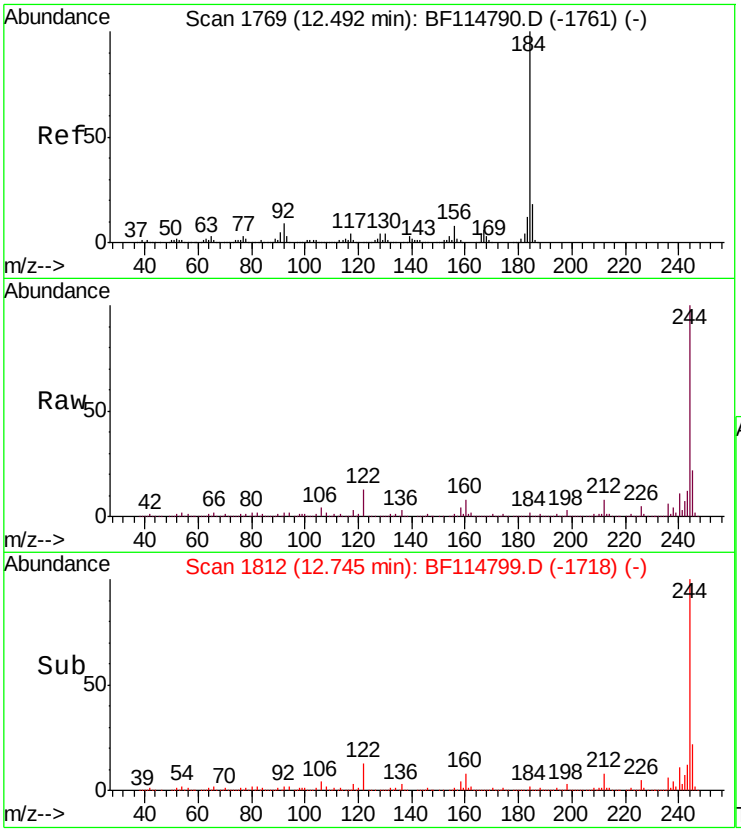


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:240 Resp: 766906

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.0	13.4
236	26.7	21.4	32.0



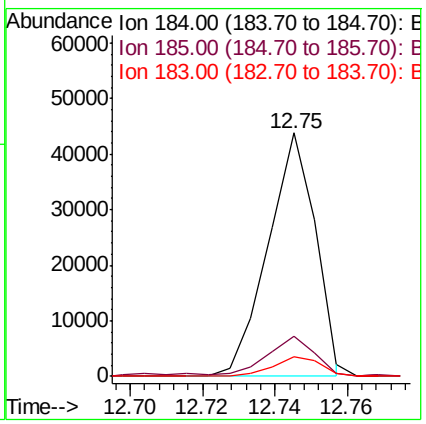


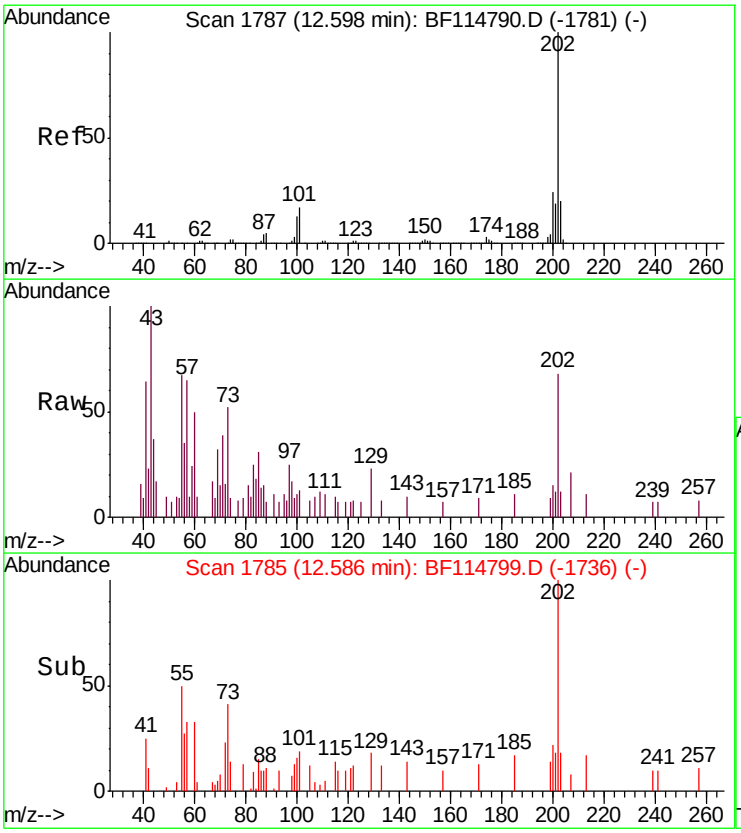
#77
Benzidine
Concen: 1.048 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.25 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:184 Resp: 39778

Ion	Ratio	Lower	Upper
184	100		
185	16.3	14.1	21.1
183	8.1	9.9	14.9#

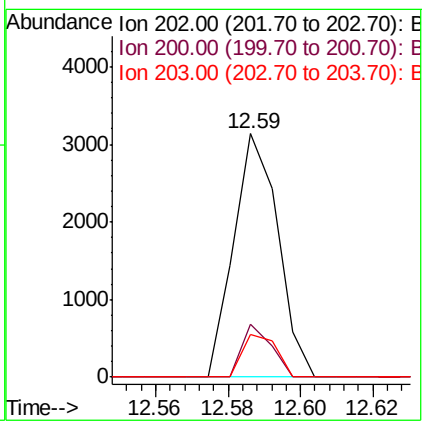


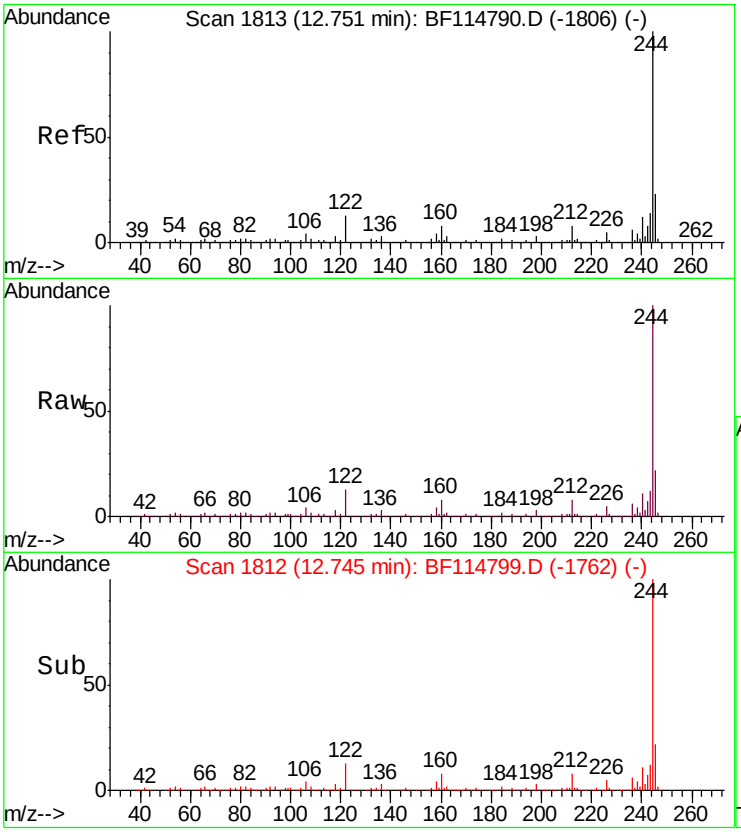


#78
Pyrene
Concen: 0.040 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:202 Resp: 2684

Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.2	28.8
203	17.5	15.9	23.9



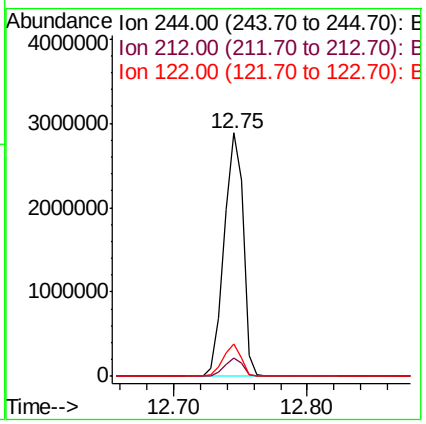


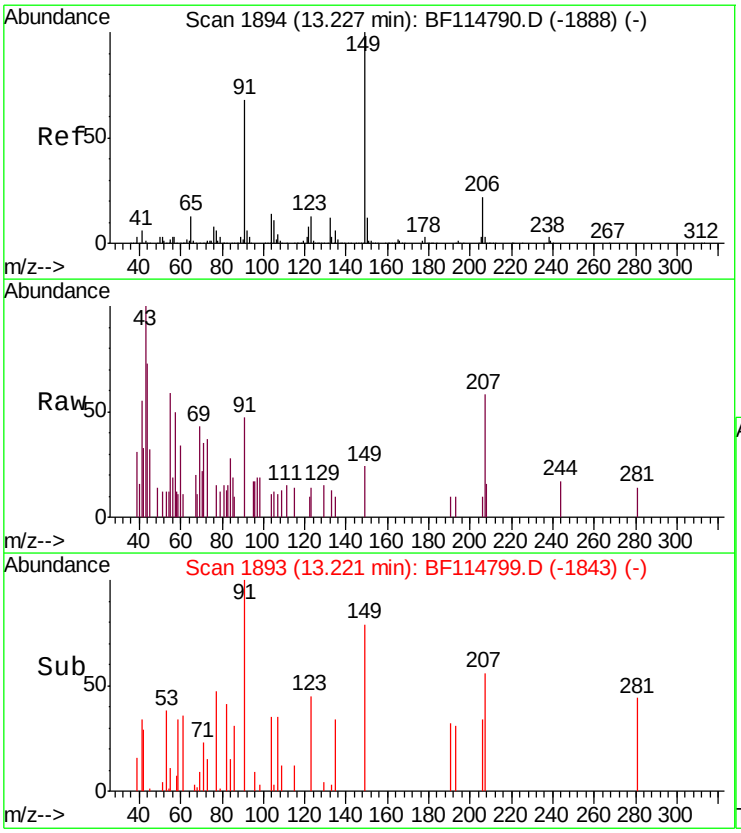
#79
Terphenyl-d14
Concen: 74.083 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:244 Resp: 2921438

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	13.4	10.5	15.7

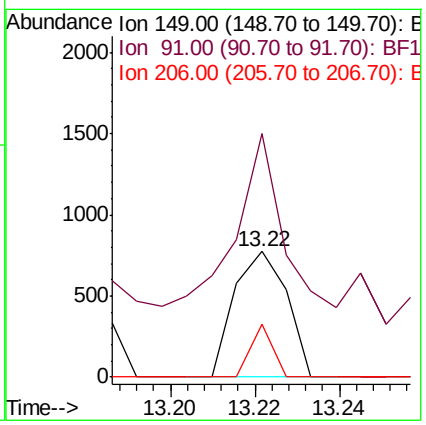


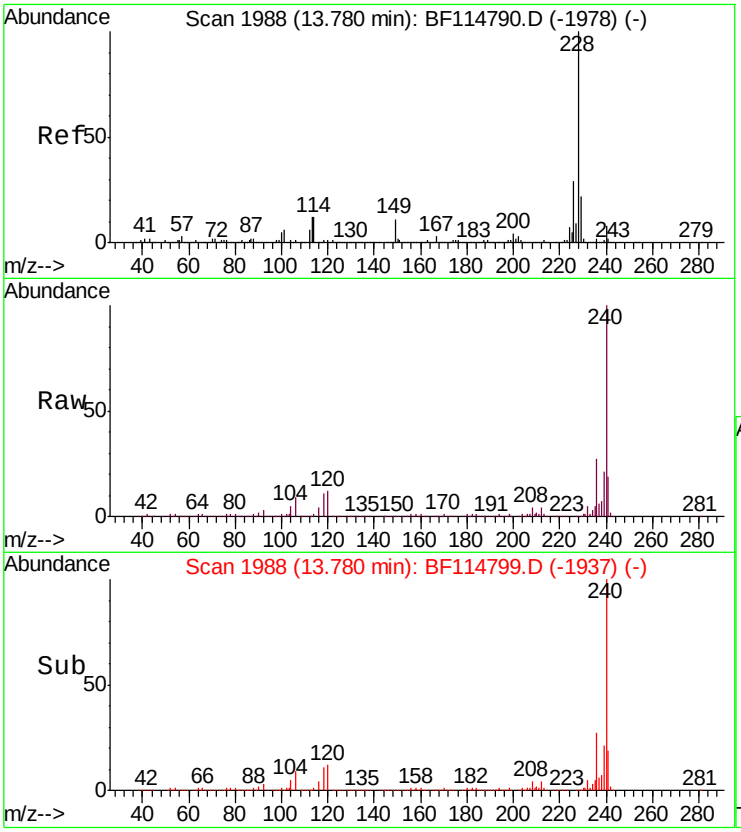


#80
Butylbenzylphthalate
Concen: 0.020 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:149 Resp: 666

Ion	Ratio	Lower	Upper
149	100		
91	193.5	54.6	82.0#
206	42.5	17.2	25.8#



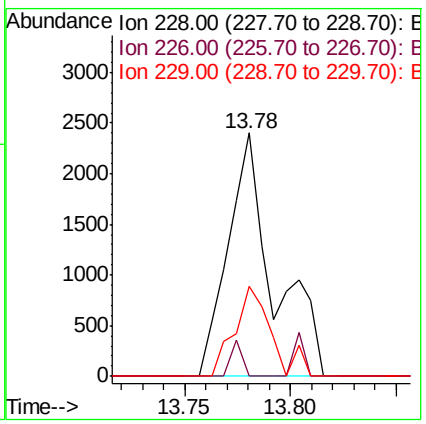


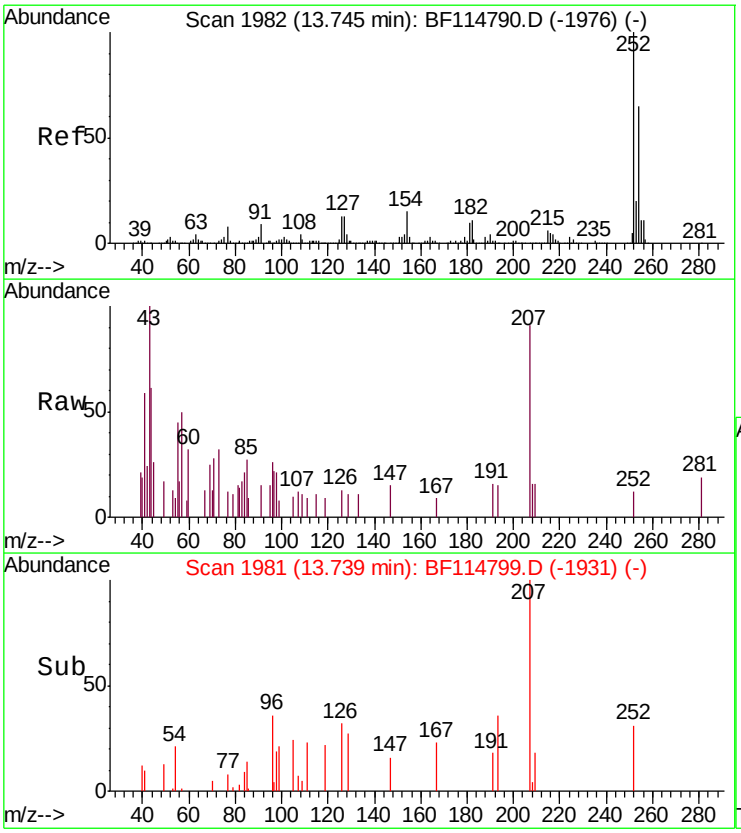
#81
Benzo(a)anthracene
Concen: 0.060 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:228 Resp: 3564

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	36.9	17.4	26.0#

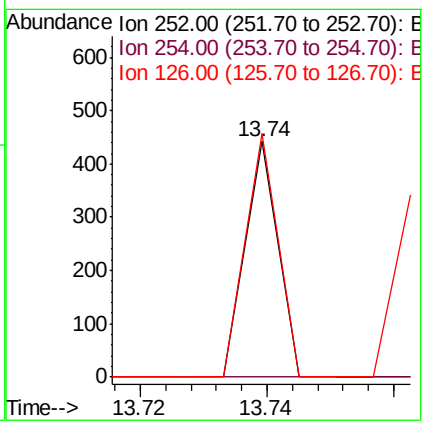


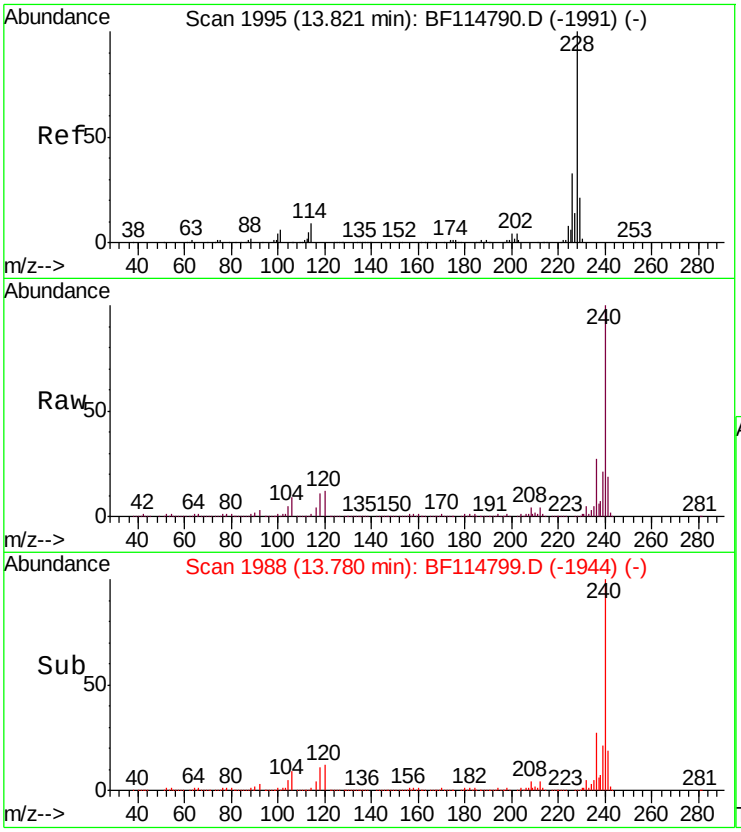


#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 13.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:252 Resp: 156

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	103.4	10.5	15.7#



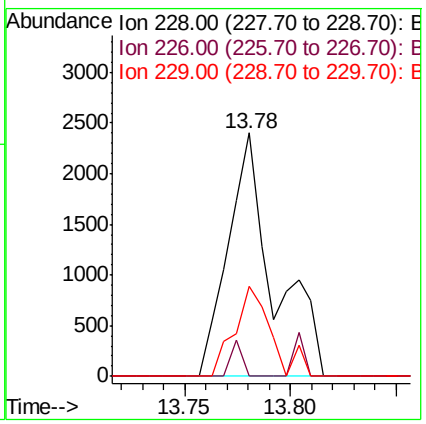


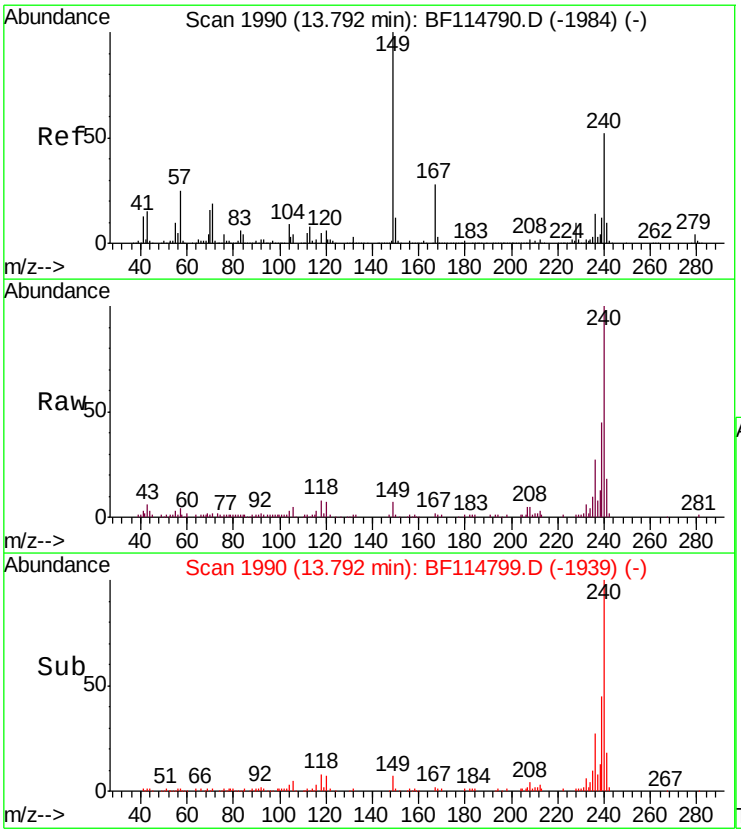
#83
Chrysene
Concen: 0.062 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:228 Resp: 3564

Ion	Ratio	Lower	Upper
228	100		
226	0.0	26.0	39.0#
229	36.9	17.1	25.7#

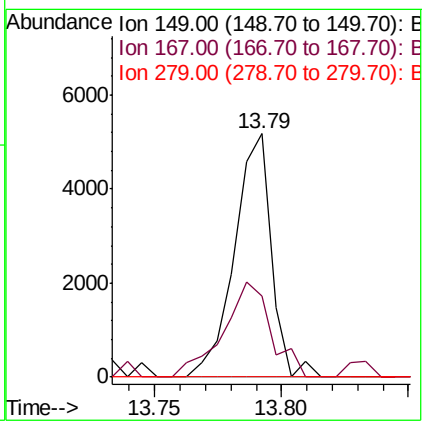


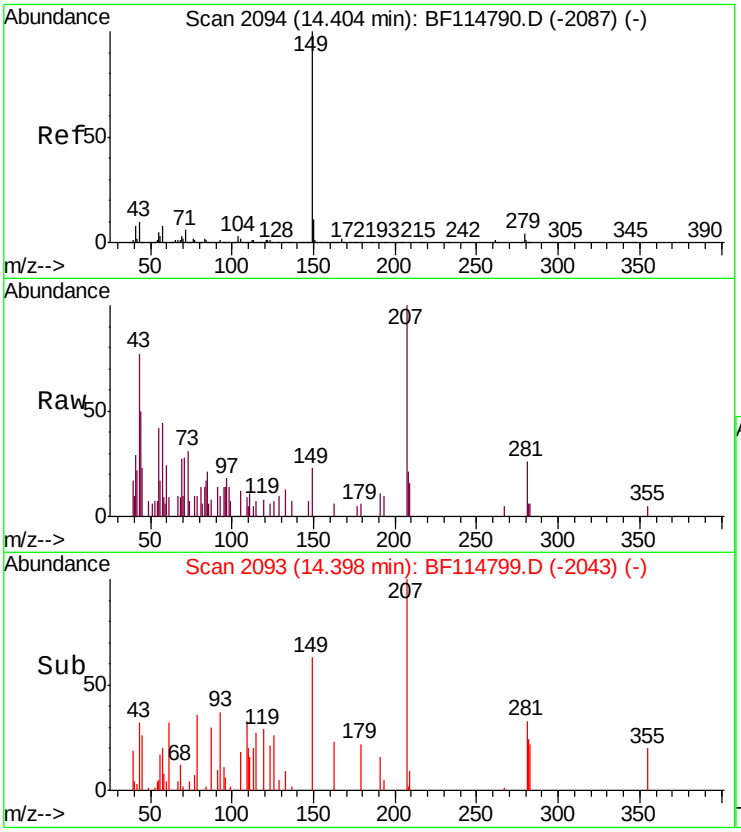


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:149 Resp: 5243

Ion	Ratio	Lower	Upper
149	100		
167	33.1	22.7	34.1
279	0.0	3.1	4.7#



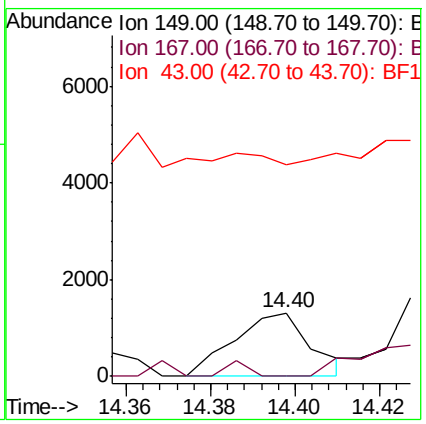


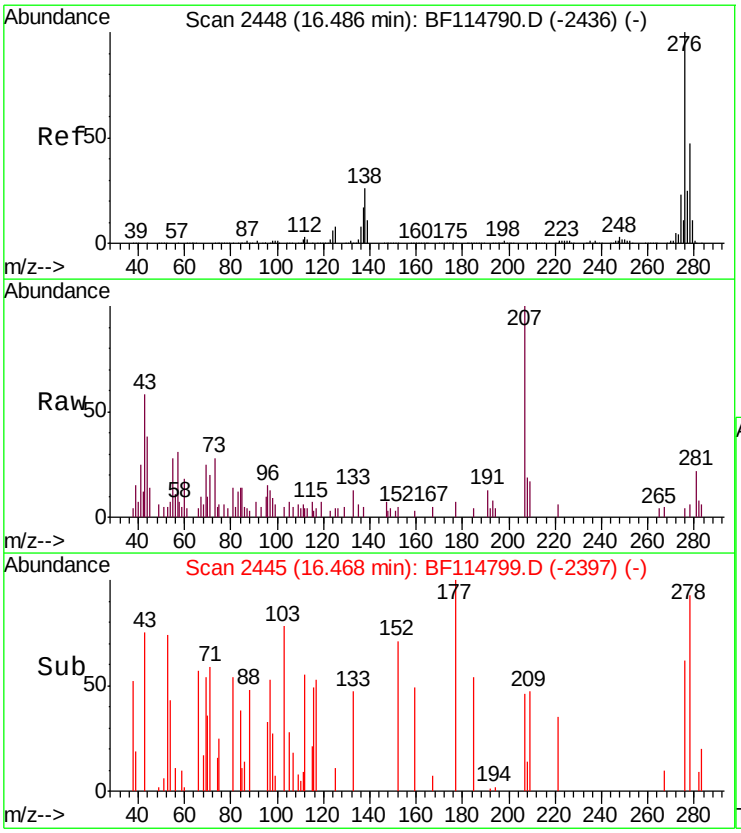
#85
Di-n-octyl phthalate
Concen: 0.023 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:149 Resp: 1659

Ion	Ratio	Lower	Upper
149	100		
167	7.2	1.4	2.0#
43	0.0	7.0	10.6#

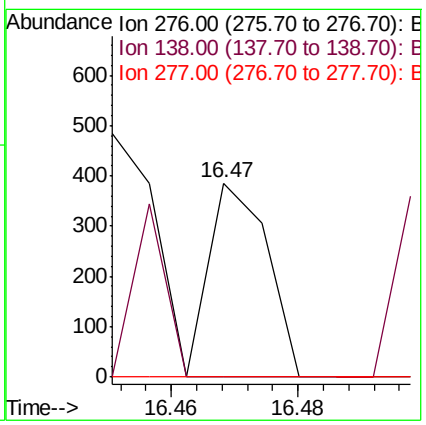


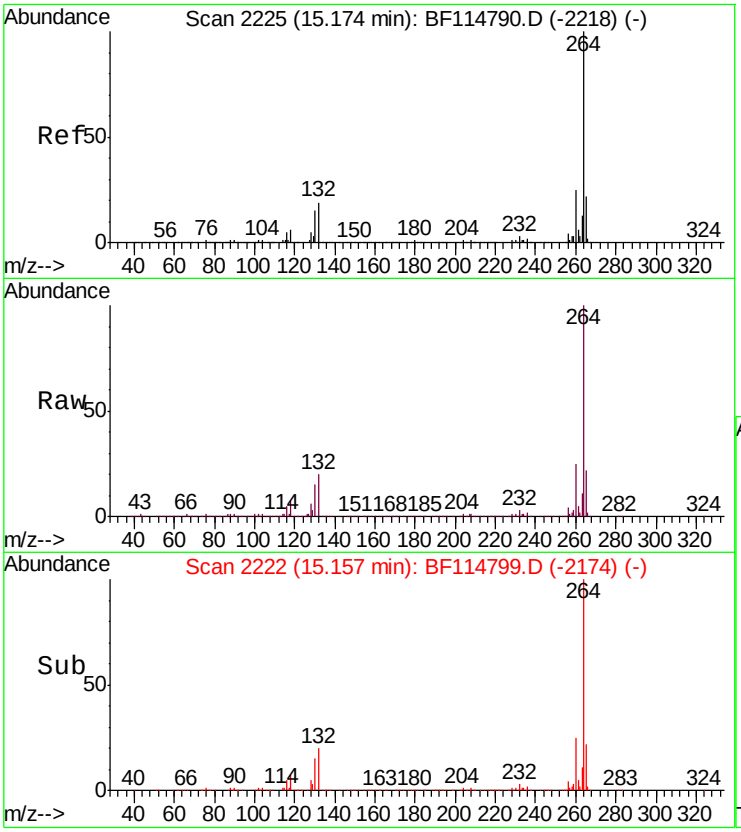


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:276 Resp: 244

Ion	Ratio	Lower	Upper
276	100		
138	0.0	22.2	33.4#
277	0.0	20.6	30.8#



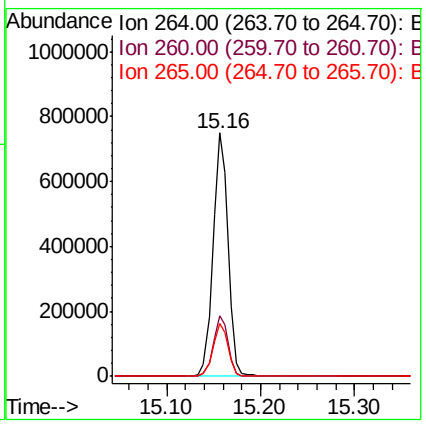


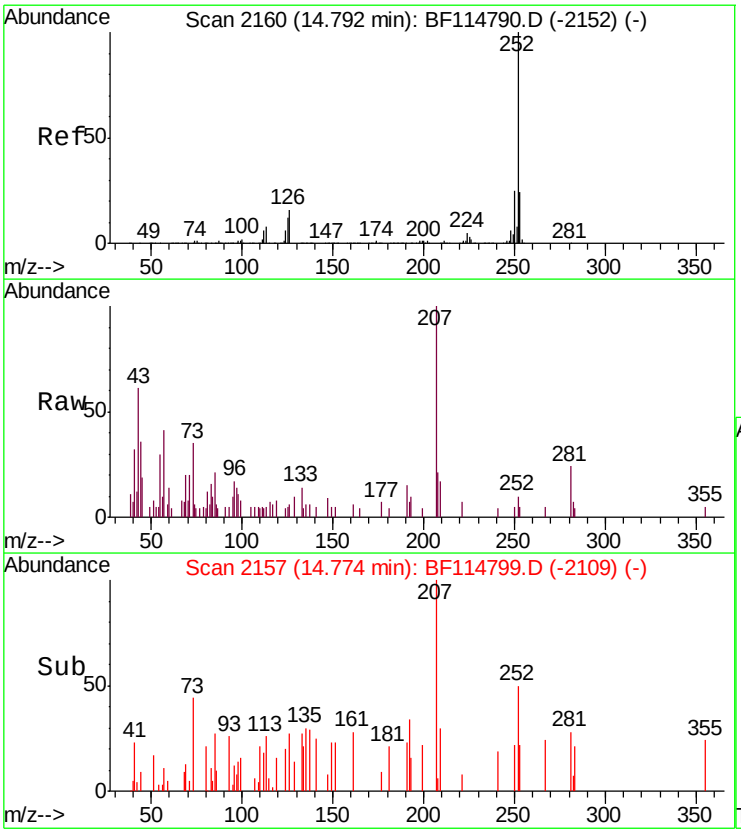
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:264 Resp: 844181

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.8	17.7	26.5

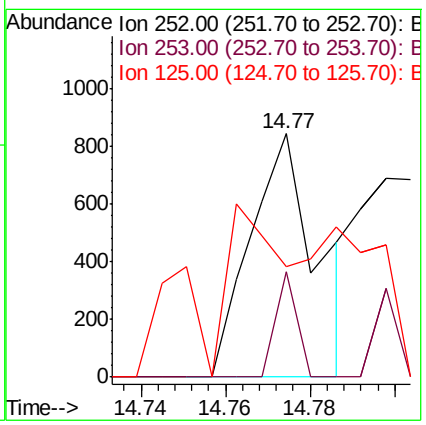


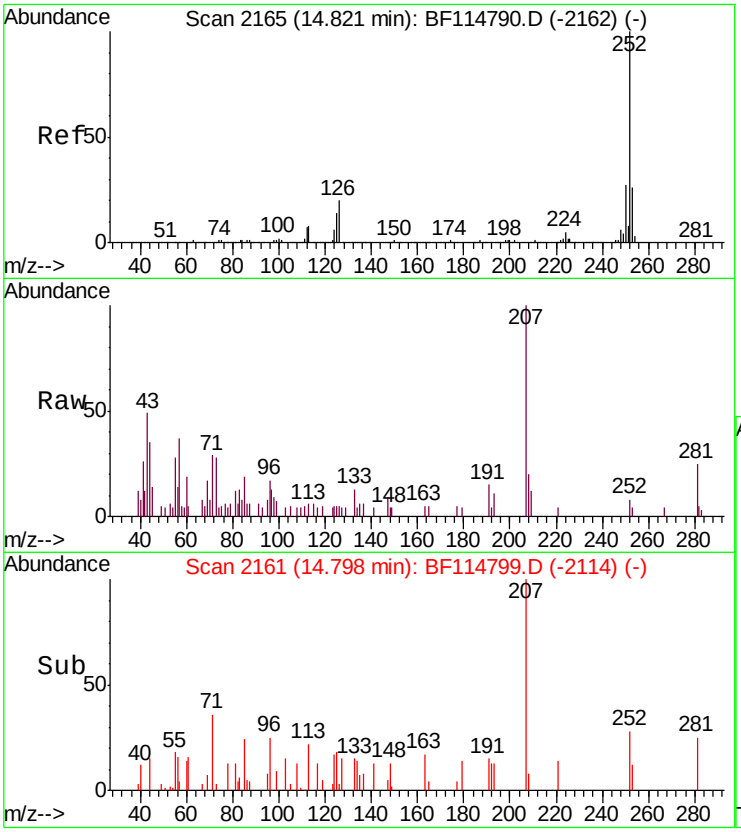


#88
Benzo(b)fluoranthene
Concen: 0.017 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:252 Resp: 928

Ion	Ratio	Lower	Upper
252	100		
253	43.6	19.0	28.6#
125	45.2	9.4	14.0#



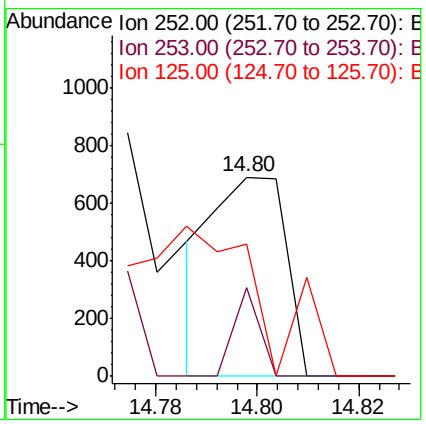


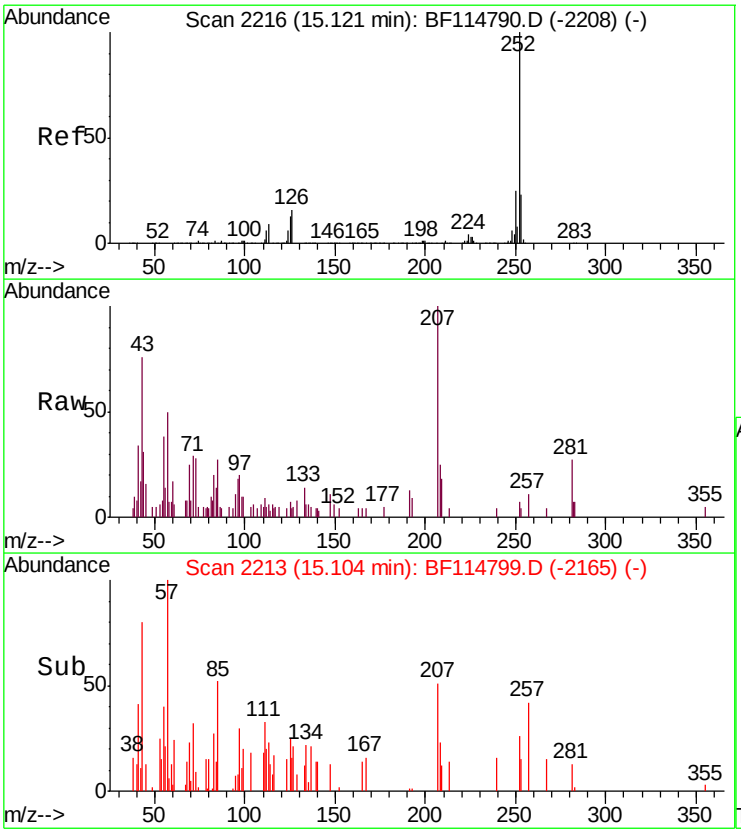
#89
Benzo(k)fluoranthene
Concen: 0.015 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:252 Resp: 692

Ion	Ratio	Lower	Upper
252	100		
253	44.4	19.3	28.9#
125	66.2	10.1	15.1#

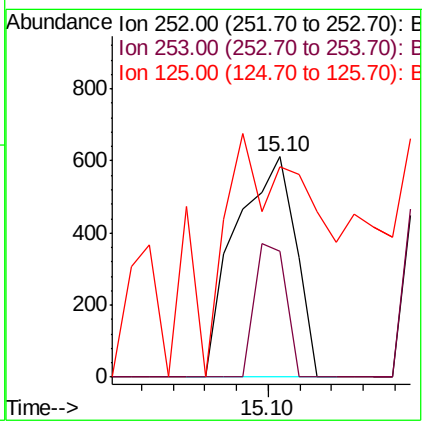


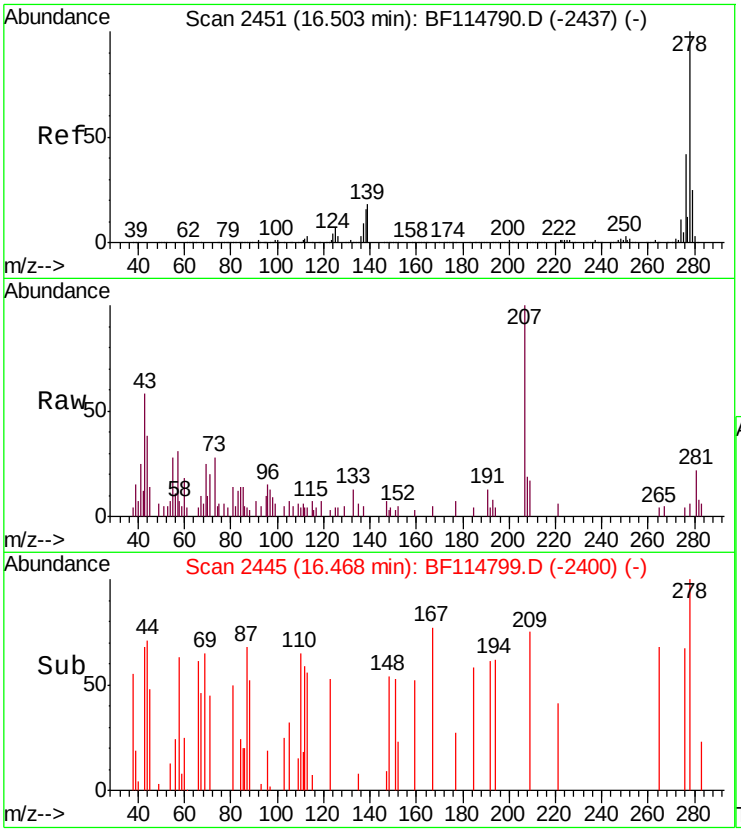


#90
Benzo(a)pyrene
Concen: 0.017 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:252 Resp: 799

Ion	Ratio	Lower	Upper
252	100		
253	57.3	18.5	27.7#
125	95.7	10.1	15.1#



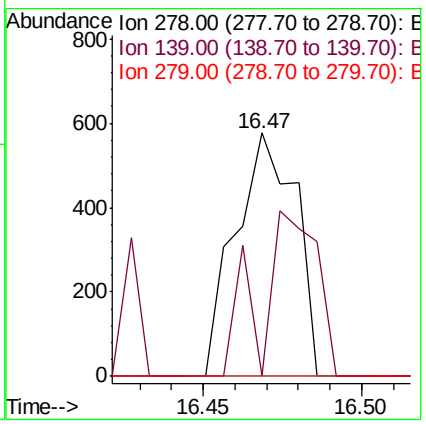


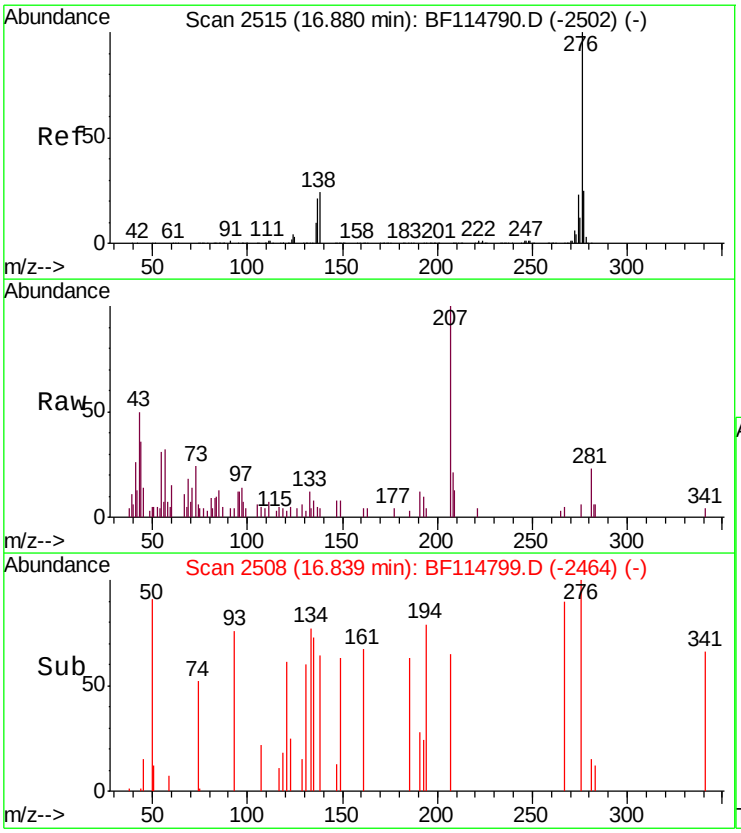
#91
Dibenzo(a,h)anthracene
Concen: 0.017 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.04 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-C

Tgt Ion:278 Resp: 760

Ion	Ratio	Lower	Upper
278	100		
139	0.0	14.6	22.0#
279	0.0	20.1	30.1#





#92
Benzo(g,h,i)perylene
Concen: 0.014 ng
RT: 16.84 min Scan# 2508
Delta R.T. -0.04 min
Lab File: BF114799.D
Acq: 4 Jun 2019 19:00

Tgt Ion:276 Resp: 604

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.6#
138	64.2	19.4	29.2#